



16.1.9.3 BIOANALYTICAL REPORTS

Determination of Nicotine and Cotinine in Human Plasma (K₂EDTA) Samples by
LC-MS/MS (Study AA99071-01)



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Determination of Nicotine and Cotinine in Human Plasma (K₂EDTA) Samples from “A Randomized, Controlled, Open-label, 3-Arm Parallel Group, Single-Center Study to Demonstrate Reductions in Exposure to Selected Smoke Constituents in Smoking, Healthy Subjects Switching to the Tobacco Heating System 2.2 (THS 2.2) or Smoking Abstinence, Compared to Continuing to Use Conventional Cigarettes, for 5 Days in Confinement” by LC-MS/MS

Study: AA99071-01

Bioanalytical Final Report

Philip Morris Products S.A.
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2000 Neuchâtel, Switzerland

Protocol ZRHR-REXC-03-EU

Report Date: 22-Sep-2014



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

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APPROVAL SIGNATURES

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22-Sep-2014

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22-Sep-2014

Date



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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23.08.2014
Date



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STATEMENT OF COMPLIANCE

The bioanalytical phase of the study was performed according to applicable GLP requirements and in compliance with Standard Operating Procedures (SOPs) in effect in the bioanalytical laboratory of Celerion, Lincoln, Nebraska. The SOPs are written based on the principles and requirements described in United States Food and Drug Administration Title 21 Code of Federal Regulations (CFR) Part 58, the Guidance for Industry – Bioanalytical Method Validation (CDER, May 2001), and Guideline on Bioanalytical Method Validation (European Medicines Agency [EMA/CHMP/EWP/192217/2009], Effective February 2012).

This production study was conducted in accordance with the guidelines documented in the bioanalytical study plan. To ensure the integrity of the reported data, the bioanalytical laboratory verified all results. The Quality Assurance unit of Celerion, Lincoln, Nebraska, audited the study. A Quality Assurance statement was then issued and is included within this document.

The data summaries, results, and conclusions in this bioanalytical report have been reviewed and were found to be consistent and scientifically rational. All deviations from the protocol and/or significant deviations from SOPs documented in this report have been reviewed and are scientifically valid.

I accept responsibility for the scientific integrity of the data included within this bioanalytical report.

Kirk Newland, B.S.
Technical Director, Tobacco Sciences

Date

Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01**QUALITY ASSURANCE STATEMENT**

Phase Audited	Audit Date(s)	Date Reported to Study Director/ Bioanalytical Principal Investigator	Date Audit Report Signed by Management
Bioanalytical Study Plan	18-Jun-2013	18-Jun-2013	24-Jul-2013
Critical Phase Inspection	20-Sep-2013	25-Sep-2013	25-Sep-2013
Database	04, 05, 06-Dec-2013	06-Dec-2013	04-Mar-2014
Bioanalytical Report (Final Draft)	28, 29, 30-May-2014	02-Jun-2014	03-Sep-2014
Bioanalytical Report (Final)	22-Sep-2014	22-Sep-2014	22-Sep-2014

Celerion Quality Assurance audited various phases of this study as shown above. This statement confirms that the methods, procedures, and results as presented in this report accurately reflect the raw data of the study.

Amy Sherwood, A.A.S.
Quality Assurance Auditor

Date



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1. INTRODUCTION

The purpose of this bioanalytical study (hereafter referred to as study) was to determine the concentration of nicotine and cotinine in human plasma (K₂EDTA) samples by a validated LC-MS/MS method [5]. The study samples were collected in the clinical trial ZRHR-REXC-03-EU, entitled, "A Randomized, Controlled, Open-label, 3-Arm Parallel Group, Single-Center Study to Demonstrate Reductions in Exposure to Selected Smoke Constituents in Smoking, Healthy Subjects Switching to the Tobacco Heating System 2.2 (THS 2.2) or Smoking Abstinence, Compared to Continuing to Use Conventional Cigarettes, for 5 Days in Confinement" [3]. Sample analysis was conducted between 18-Sep-2013 and 26-Nov-2013.

This report provides the results and supporting documentation from the analysis of study samples and includes an evaluation of assay performance.

2. EXPERIMENTAL

2.1. Test Item

The test items are defined in the clinical study protocol [3].

2.2. Reference Items and Internal Standards

	Analyte	Internal Standard (IS)
ID	Nicotine	d ₄ -Nicotine
Source	(b) (4)	(b) (4)
Lot No.	FN092410-01	FN083010-01
Purity / Concentration	99.5% (1.00 mg/mL)	98.1% (100 µg/mL)
Celerion Assigned Correction Factor	1.0000	1.0000
Expiry Date	30-Sep-2015	30-Sep-2015
Storage Conditions	5 °C, protected from light	5 °C, protected from light



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	Analyte	Internal Standard (IS)
ID	Cotinine	d ₃ -Cotinine
Source	(b) (4)	(b) (4)
Lot No.	FN061710-01	FN102110-02 / FN072307-01*
Purity / Concentration	99.8% (1.047 mg/mL)	99.7% (100.0 µg/mL) / 99.0% (100 µg/mL)*
Celerion Assigned Correction Factor	1.0000	1.0000
Expiry Date	30-Jun-2015	31-Oct-2015 / 31 Jul 2012*
Storage Conditions	Freezer (-20 C), protected from light	Freezer (-20 C), protected from light / Refrigerated (5 C), protected from light*

*Substock made from Lot FN072307-01 was prepared on 15-Aug-2011 and stability has been established for 2107 days.

The certificate(s) of analysis for the reference items and internal standards are presented in [Attachment 6](#).

Reference items and internal standards are retained under the conditions that are specified until they become expired. The expired reference materials are denoted as expired within the Labnotes system. They may be stored for the establishment of extended long-term stability.

2.3. Biological Matrix

Human plasma, with K₂EDTA as an anticoagulant, was collected in-house at Celerion, Lincoln, Nebraska and stored at -20°C may be stored for a period of less than 24 months prior to use. Human plasma (EDTA), free of significant interference at the retention time and mass transitions of nicotine, cotinine, d₄-nicotine (IS), and d₃-cotinine (IS) was used to prepare quality control (QC) samples. Deionized water was used to prepare calibration standards and used as control matrix.



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2.4. Test System

2.4.1. Procedure and Instruments

Procedure and Instrumentation

Extraction Method	Solid phase extraction
Chromatography system	PerkinElmer® Series 200 Micro Pump or equivalent [^]
MS/MS system	AB SCIEX API 4000™ or API 5000™ [^]
Regression Type	Weighted linear (1/concentration ²)
Quantitation Method	Peak area ratio
Assay Volume	0.300 mL
Acceptable Level of Hemolysis	5%

[^] = Qualified systems

2.4.2. Computer Application Software

Software

LC-MS/MS software	Applied Biosystems Analyst® 1.5.1 [^]
LIMS	Thermo Electron Corporation Watson™ 7.3 Bioanalytical LIMS 7.3 [^]
LIMS application	Inspector Version 1.1.1 [^]
Laboratory Documentation System	Labnotes™ Web Client 1.21 [^]
Office applications	Microsoft® Office 2010 Package

[^] = Validated systems

2.5. Calibration Standards, Quality Control Samples and Dilution Quality Control Samples

Non-zero calibration standards were prepared fresh daily at the concentration levels of 1.00, 2.00, 4.00, 10.0, 17.5, 25.0, 37.6, 45.0, and 50.0 ng/mL of nicotine and 1.00, 2.00, 4.00, 10.0, 25.0, 50.0, 75.0, 90.0, and 100 ng/mL of cotinine from calibration spiking standard solutions which were prepared in bulk on 19-Aug-2013, aliquoted and stored at -20°C for a period of time up to 323 days.

Quality control (QC) samples at the concentration levels of 3.00, 7.00, 25.0, and 37.5 ng/mL of nicotine and of 3.00, 10.0, 50.0, and 75.0 ng/mL of cotinine and dilution quality control (DQC) samples at the concentration levels of 100 ng/mL of nicotine and 200 ng/mL of cotinine were prepared in bulk on 16-Aug-2013 and 07-Nov-2013, aliquoted and stored at -20°C. Quality control samples were stored with the clinical samples after receipt at the bioanalytical laboratory.



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The QC samples were stored for a period of less than 1041 days prior to use for analysis. The dilution quality control samples were diluted with deionized water at the time of use.

Standard calibrators and quality control samples were prepared from separate stock solutions.

2.6. Study Samples

2.6.1. Sample Source and Date of Receipt

Study samples were collected between 12-Jul-2013 and 19-Sep-2013 and were received frozen on dry ice between 22-Jul-2013 and 31-Oct-2013 from Covance Central Laboratories, Meyrin, Switzerland.

2.6.2. Sample Identification

Study samples were identified based on the subject screening number and time point documented on the sample label.

2.6.3. Sample Storage and Stability

Study samples were stored from sample collection to the end of sample analysis at a nominal temperature of -20°C for a duration not exceeding 138 days.

Study samples were analyzed without exceeding long-term, short-term, freeze-thaw, or post-preparative stability. The following evaluations have been conducted:

Stability Summary [5]	
Long-term Stability	220 days in polypropylene tubes at -20 C
Short-term Stability	24 hours in polypropylene tubes at ambient temperature under white light
Cumulative Short-term Stability	49 hours in polypropylene tubes at ambient temperature under white light (total of all thaw cycles)
Freeze-thaw Stability	6 freeze (-20 C)-thaw (ambient temperature) cycles in polypropylene tubes under white light
Post-preparative Stability	142 hours in a polypropylene 96 well plate at 5 C
Processed Sample Integrity	155 hours in a polypropylene 96 well plate at 5 C
Sample Shipping Stability	19 days in polypropylene tubes at -80 C



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2.6.4. Sample Summary

The Sponsor's protocol specifies that clinical samples will be collected from 80 subjects with 16 sampling times for the THS arm, 40 subjects with 16 sampling times for the CC arm, and 40 subjects with 7 sampling times for the SA arm [3]. Clinical samples from subjects randomized to SA were analyzed under study number AA99071-02. In study AA99071, a single subject discontinued during the clinical phase. The samples were analyzed and the results reported. Additional information regarding the subject discontinuance is provided in Section 8.5.

	No. of Samples
Specified in protocol/received	1920/3846
Failed analysis (SVD, Not reportable samples)	2 (Nicotine) 1 (Cotinine)
Samples not collected (subject discontinued)	13
Duplicates received	1923
Total number of study samples analyzed	1921 (Nicotine) 1922 (Cotinine)

Following analysis, the study samples were kept frozen at -20°C. After submission of the final bioanalytical report the study samples will be further stored under the same conditions for up to 1 month on-site. Then, upon agreement with the Sponsor, the study samples will be destroyed after the completion of the clinical study report and Sponsor notification.

3. SAMPLE ANALYSIS

3.1. Analytical Method

The determination of nicotine and cotinine in human plasma (K₂EDTA) samples was carried out over a calibration range of 1.00 ng/mL to 50.0 ng/mL (nicotine), and 1.00 ng/mL to 100.0 ng/mL (cotinine). The analytical procedure was performed at Celerion, Lincoln, Nebraska and is documented in the Method Validation Report for Celerion Study AA33664-07 [5]. The analytical method is documented in BAM SOP AA33664-07 [6]. See Attachment 7.

An aliquot of human plasma (EDTA) containing the analyte and internal standard was extracted using a solid phase extraction procedure. The extracted samples were analyzed by an HPLC equipped with an AB SCIEX API 4000™ or API 5000™ triple quadrupole mass spectrometers using an ESI source. Positive ions were monitored in the multiple reaction monitoring (MRM) mode. Quantitation was determined using a weighted linear regression analysis (1/concentration²) of peak area ratios of the analyte and internal standard.



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Though listed as a standard, the control blank with internal standard (Standard A) was not used to plot the calibration curve.

3.2. Acceptance Criteria

3.2.1. Analytical Run Acceptance Criteria

An analytical run is acceptable if all of the following criteria are met:

- at least 75% of the non-zero calibration standards were within $\pm 15.0\%$ ($\pm 20.0\%$ for the lower limit of quantification (LLOQ) calibration standard) of their nominal concentration,
- at least two-thirds of the QC samples and at least 50% at each concentration level were within $\pm 15.0\%$ of their nominal concentration,
- at least 50% of the standard zero samples are free of interference at the retention time of the analyte(s) of interest,
- at least 50% of the blank samples are free of interference both at the retention time of the analyte(s) of interest and at the retention time of the IS,
- at least two-thirds of all blank and standard zero samples fulfilled the above described interference criteria.

Interference at the retention time of the analyte of interest is defined as a response greater than 20% of the mean analyte response of the LLOQ calibration standard(s).

Interference at the retention time of the IS is defined as a response greater than 5% of the mean IS response of the LLOQ calibration standard(s).

Individual data of QC samples (including DQCs) that were out of their acceptance criteria are flagged appropriately in the study file and in the bioanalytical report. QCs will be excluded from statistics only for analytical reasons (see [Attachment 5](#)).

3.2.2. Acceptance Criteria for System Suitability Testing

The system suitability testing performed with each analytical run is designed to assess the sensitivity, reproducibility of response (absence of response drift based on interpolated concentrations), and carry-over.

- Sensitivity assessed at the start and end of each analytical run is performed by evaluating the signal-to-noise ratio (SNR) of extracted system suitability samples spiked at the lower limit of quantitation. The SNR must be greater than 5:1 unless otherwise specified in the method.
- System stability (reproducibility of response) is performed by replicate injections at the start (5) and the end (2) of the analytical run with pooled high concentration system suitability samples. The percent coefficient of variation (% CV) of the calculated concentration must be less than or equal to 6%. The mean of the calculated concentration of the last 2 replicates or



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middle replicates (if applicable) of high concentration system suitability samples must be within 15% difference of the mean of the calculated concentration of the first 5 high concentration system suitability samples.

- The carryover percentage is assessed at the beginning and end of each analytical run. This test is performed by injecting a blank (reconstitution solution) sample immediately after a high concentration system suitability sample. The area counts of the analyte in the blank injection are divided by the analyte area counts in the high concentration system suitability sample and the result is multiplied by 100. Carryover acceptance criteria is specified in the bioanalytical method for each assay.

$$\% \text{ carryover} = \left(\frac{\text{area (blank sample)}}{\text{area (high sys suit)}} \right) * 100$$

3.2.3. Acceptance Criteria for Sample Dilution

The accuracy of study sample dilution is verified by the DQC samples. At least 50% of the DQC samples must be within $\pm 15.0\%$ of their nominal concentration for the respective dilution factor to be accepted.

3.2.4. Acceptance Criteria for ISR

The % difference was calculated for each pair of original and repeat analyses as follows:

$$\% \text{ difference} = 100 * \frac{|\text{repeat value} - \text{original value}|}{(\text{repeat value} + \text{original value}) / 2}$$

If the % difference was less than or equal to 20%, a pair of results was considered a passing match. Any pair with a % difference of more than 67% (indicating that the repeat value is either less than half or more than twice the original concentration) was considered an event and was investigated. The analytical method will be considered reproducible if at least 67% of the result pairs match. If less than 67% of the pairs match, an event investigation was initiated.

4. RESULTS

Due to rounding procedures, recalculations using the results presented in this report may differ slightly from the reported statistics.

A summary of analytical runs performed is presented in [Table 1](#).



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4.1. Quality Control and Dilution Quality Control Sample Performance

Between-analytical run precision and accuracy results for QC samples 3.00, 7.00, 25.0, and 37.5 ng/mL for nicotine and at 3.00, 10.0, 50.0, and 75.0 ng/mL for cotinine are summarized in [Table 2](#) and [Table 3](#) for nicotine and cotinine, respectively. The accuracy of sample dilution was verified by the performance of dilution QC samples. Results for dilution QC samples are summarized in [Table 2](#) and [Table 3](#) for nicotine and cotinine, respectively.

4.2. Calibration Standard Performance

Back-calculated calibration curve standard concentrations are provided in [Table 4](#) and [Table 5](#) for nicotine and cotinine, respectively.

4.3. Standard Curve Parameters

Standard curve parameters from 23 and 24 successful analytical runs are provided in [Table 6](#) and [Table 7](#) for nicotine and cotinine, respectively. A representative calibration curve is illustrated in [Figure 1](#) and [Figure 2](#) for nicotine and cotinine, respectively.

4.4. Study Sample Concentrations

Study sample concentrations are provided in [Table 8](#) and [Table 9](#) for nicotine and cotinine, respectively. The column “Split” refers to the “for analysis” or “back-up” sample collected.

Study samples, if any, with no significant peak at the mass transition and retention time of nicotine and cotinine, respectively, or with peak area ratios below that of the LLOQ standard, are reported as being below the limit of quantitation (BLQ).

4.5. Reassays

4.5.1. Reassays for Analytical Reasons

Study samples needing re-analysis according to [section 3.2.1](#) for nicotine and cotinine are identified in [Table 10](#) and [Table 11](#), respectively. Reassay descriptions are provided in [Attachment 5](#).

4.5.2. Reassays for Non-analytical Reasons (Value Requiring Confirmation, VRC)

After initial analysis, study samples that were identified by the Bioanalytical Principal Investigator for reassay due to non-analytical reasons were reassayed if sufficient sample volume remained. These samples are identified in [Table 12](#) and [Table 13](#) for nicotine and cotinine, respectively. The procedure for VRC reassays and reporting of reassay results is provided in [Attachment 3](#).



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4.5.3. Sponsor Selected Reassays

There were no Sponsor selected reassays. The procedure for SSR reassays and reporting of reassay results is provided in [Attachment 3](#).

4.5.4. Incurred Sample Reproducibility

The method for the determination of nicotine and cotinine was considered reproducible, 98.7% out of 154 repeat analyses for nicotine and 96.8% out of 154 repeat analyses for cotinine met acceptance criteria as defined in [section 3.2.4](#). Results are presented in [Table 14](#) and [Table 15](#).

5. CHROMATOGRAMS

Representative chromatograms are provided in [Attachment 8](#).

6. DEVIATIONS

There were no protocol and/or significant SOP deviations.

7. EVENTS

7.1. Event Observation EO-LNK-AA99071-01-13-0533 was initiated due to unexpected concentrations being observed within AA99071-01 and 02. Subject 0008 in Group 1 (Day 4 sample) had an unexpectedly low concentration measured on Day 4. Subject 0028 in Group 2 (Day 4 sample) had an unexpectedly high concentration measured on Day 4. The samples were pulled from the freezer to observe the labels. With both samples, the subject number could not be read. It was also noted that the accession numbers are very similar (Subject 008, Day 4, R583784-2; and Subject 0028, Day 4, R583764-2). The Celerion labels matched the accession number for sample identification as provided on the sample manifests. The data including internal standard response was reviewed from Analytical Run 1 (from AA99071-01), Analytical Runs 1 and 2 (from AA99071-02) for cotinine and Analytical Run 4 (from AA99071-02) for nicotine. The initial quantitation of Subject 0028, Day 4 was AAR (> 10.0 ng/mL) for nicotine and AAR (> 100 ng/mL) for cotinine. The extrapolated value for nicotine was 32.4 ng/mL and for cotinine was 412 ng/mL. The sample was successfully reassayed for nicotine on Analytical Run 4 with a DF of 10 confirming the high concentration with a nicotine value of 30.5 ng/mL. The sample was successfully reassayed for cotinine on Analytical Run 2 with a DF of 10 confirming the high concentration with a cotinine value of 414 ng/mL.

Event Resolution ER-LNK-AA99071-01-13-0126 was initiated to further investigate this issue. It was suspected that the clinical samples for Subjects 0008 and 0028, Day 4 were inadvertently switched in the clinic during collection or sample processing. After discussion with the Clinical Study Director and the Sponsor, no clear source documentation could be located to confirm the switch of the clinical samples at the site. As such, the Split 2 samples were reassayed to further confirm the measured concentrations observed and confirmed with the Split 1 samples.



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The following samples were reassayed in triplicate if sample volume allowed.

AA99071-01: Subject 0008, Day 4, DF = 1
AA99071-02: Subject 0028, Day 4, DF = 10

Both samples were reassayed with the lower linear ranges of 0.200 – 10.0 ng/mL of nicotine and 1.00 - 100 ng/mL of cotinine. The initial analytical run (Analytical Run 30) including the reanalysis of the two noted clinical samples in triplicate failed to meet acceptance. The analytical run was therefore re-performed as Analytical Run 31. As the samples had initially been assayed in triplicate, insufficient volume was available to re-assay the Split 2 sample for Subject 0028, Day 4. The split 2 sample for Subject 0008, Day 4 did not confirm the Split 1 sample result within 20% difference. The initial results could not be confirmed and insufficient sample volume remained for further testing; therefore, both results were coded as non-reportable.

8. ANALYTICAL NOTES

8.1. The following analytical runs were not included in the data set.

<u>Run ID</u>	<u>Analyte</u>	<u>Reason for Non-inclusion</u>
5	Nicotine/Cotinine	Analytical Run 5 was reassayed as Analytical Run 10 due to analytical runs reaching their storage limit.
6	Nicotine/Cotinine	Analytical Run 6 was reassayed as Analytical Run 11 due to analytical runs reaching their storage limit.
7	Nicotine/Cotinine	Analytical Run 7 was reassayed as Analytical Run 12 due to analytical runs reaching their storage limit.
30	Nicotine	Analytical Run 30 was reassayed as Analytical Run 31 due to 2 of 2 QC Cs not meeting acceptance.
32	Nicotine/Cotinine	Analytical Run number 32 was inadvertently skilled and not used.

8.2. The following analytical runs were not included in the data set due to instrumentation issues. The issues were resolved, and the analytical runs were reinjected.

<u>Run ID</u>	<u>Analyte</u>	<u>Reason for Non-inclusion</u>
17	Nicotine/Cotinine	Analytical Run 17 was reinjected as Analytical Run 22 due to unacceptable chromatography.



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<u>Run ID</u>	<u>Analyte</u>	<u>Reason for Non-inclusion</u>
21	Nicotine/Cotinine	Analytical Run 21 was reinjected as Analytical Run 25 due to too much response.
28	Nicotine/Cotinine	Analytical Run 28 was reinjected as Analytical Run 29 due to unacceptable chromatography.
29	Nicotine/Cotinine	Analytical Run 29 was reinjected as Analytical Run 30 due to an operator error.

8.3. The following sample was selected for reassay for nicotine; however, this sample could not be reassayed due to insufficient sample volume remaining to reassay.

<u>Subject</u>	<u>Day</u>	<u>Hour</u>	<u>Minute</u>	<u>Sample Number</u>
328	5	4	0	05111450003864

8.4. When a sample was reassayed for only one compound and the reassay result for the other compound was not needed, the unneeded reassay result was deactivated as "Not Used" and was not reported.

8.5. During the course of analysis of study AA99071 (ZRHR-REXC-03-EU), it was determined that incomplete documentation of subject consent for further analysis of bioanalytical samples after subject discontinuation existed. A review of the possible impacted studies included ZRHR-REXC-03-EU (AA99071). One subject, 0083, discontinued from the clinical phase post-randomization. Consent for analysis was later confirmed by the Principal Investigator. The results from subject 0083 were included with the final deliverables for this study.

9. ARCHIVES

At a minimum the following records will be retained:

- Study Plan Bioanalysis (and all amendments, if applicable)
- Raw data
- Study related correspondence
- Bioanalytical report (and all amendments, if applicable)

These documents will be kept in the archives of Celerion for at least ten (10) years, taken from the date of Bioanalytical Principal Investigator's signature on the final bioanalytical report. After this time the Sponsor will be contacted to decide if the records should be retained for a further defined time at Celerion, returned to the Sponsor, or disposed of. Study data and documentation



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are archived at the Celerion Lincoln facility for 90 days, after which the records may be transferred to:

Iron Mountain
1601 Leavenworth
Omaha, Nebraska 68102

10. CONCLUSION

In this bioanalytical study the concentration was determined in a total of 1921 samples for nicotine and 1922 samples for cotinine in human plasma (K₂EDTA) samples collected in the Philip Morris International Research and Development clinical study ZRHR-REXC-03-EU using a validated LC-MS/MS method.

The overall performance of the LC-MS/MS method met acceptance criteria and the results obtained were of the required integrity and quality. These data can be used for further interpretation.

11. REFERENCES

- [1] Guidance for Industry – Bioanalytical Method Validation: US Department of Health and Human Services Food and Drug Administration Center for Drug Evaluation and Research (CDER), Center for Veterinary Medicine (CVM) May 2001
- [2] OECD Principles on Good Laboratory Practice (as revised in 1997), ENV/MC/CHEM(98)17, OECD Series on Principles of Good Laboratory Practice and Compliance Monitoring, No. 1, OECD Publishing, Paris, France (2003).
- [3] Protocol ZRHR-REXC-03-EU: “A Randomized, Controlled, Open-label, 3-Arm Parallel Group, Single-Center Study to Demonstrate Reductions in Exposure to Selected Smoke Constituents in Smoking, Healthy Subjects Switching to the Tobacco Heating System 2.2 (THS 2.2) or Smoking Abstinence, Compared to Continuing to Use Conventional Cigarettes, for 5 Days in Confinement”
- [4] Study Plan Bioanalysis: Determination of Nicotine and Cotinine in Human Plasma (K₂EDTA) Samples from “A Randomized, Controlled, Open-label, 3-Arm Parallel Group, Single-Center Study to Demonstrate Reductions in Exposure to Selected Smoke Constituents in Smoking, Healthy Subjects Switching to the Tobacco Heating System 2.2 (THS 2.2) or Smoking Abstinence, Compared to Continuing to Use Conventional Cigarettes, for 5 Days in Confinement” by LC-MS/MS, Celerion Study AA99071-01 and AA99071-02
- [5] Bioanalytical Method SOP for the Determination of Nicotine and Cotinine in Human Plasma (EDTA), Celerion Study AA33664-07



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- [6] Validation of an LC-MS/MS Method for the Determination of Nicotine and Cotinine in Human Plasma (EDTA), Celerion Study AA33664-07
 - [7] United States Food and Drug Administration Title 21 Code of Federal Regulations (CFR) Part 58



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RESULT TABLES

Table 1 Summary of Analytical Runs Performed

Analyte Name	Run ID	Regression Status	Extraction Date	Assay Date	Description	Comment
Nicotine	1	Accepted	18-Sep-2013	19-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	2	Accepted	18-Sep-2013	20-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	3	Accepted	18-Sep-2013	20-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	4	Accepted	18-Sep-2013	21-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	8	Accepted	03-Oct-2013	03-Oct-2013	NEW SAMPLES + REASSAYS	OK
Nicotine	9	Accepted	03-Oct-2013	04-Oct-2013	REASSAYS + SUB 0153	OK
Nicotine	10	Accepted	27-Sep-2013	30-Sep-2013	RR FAILED BATCH 5	OK
Nicotine	11	Accepted	30-Sep-2013	01-Oct-2013	RR FAILED BATCH 6	OK
Nicotine	12	Accepted	30-Sep-2013	02-Oct-2013	RR FAILED BATCH 7	OK
Nicotine	13	Accepted	04-Oct-2013	04-Oct-2013	REASSAYS	OK
Nicotine	14	Accepted	08-Oct-2013	08-Oct-2013	REASSAYS	OK
Nicotine	15	Accepted	08-Oct-2013	08-Oct-2013	REASSAYS	OK
Nicotine	16	Accepted	10-Oct-2013	10-Oct-2013	REASSAYS + SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	18	Accepted	14-Oct-2013	14-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	19	Accepted	14-Oct-2013	14-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	20	Accepted	23-Oct-2013	23-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Nicotine	21	Rejected	23-Oct-2013	24-Oct-2013	SEE WORKLIST + REASSAYS	Too much response
Nicotine	22	Accepted	10-Oct-2013	11-Oct-2013	RI of RUN-017	OK
Nicotine	23	Accepted	24-Oct-2013	24-Oct-2013	REASSAYS	OK
Nicotine	24	Accepted	25-Oct-2013	25-Oct-2013	REASSAYS	OK
Nicotine	25	Accepted	23-Oct-2013	26-Oct-2013	RI of RUN 021 (SEE WORKLIST + REASSAYS)	OK
Nicotine	26	Accepted	29-Oct-2013	29-Oct-2013	REASSAYS (Split 2s) + SUB 0035 DAY 6 T9,T10+ ISRs	OK
Nicotine	27	Accepted	30-Oct-2013	30-Oct-2013	ISRs (split 2s)	OK
Nicotine	30	Rejected	01-Nov-2013	05-Nov-2013	RI of Run-029 (RI of Run-028 (REASSAYS))	QC failure
Nicotine	31	Accepted	08-Nov-2013	08-Nov-2013	RR of BATCH 30	OK



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Analyte Name	Run ID	Regression Status	Extraction Date	Assay Date	Description	Comment
Nicotine	33	Accepted	26-Nov-2013	26-Nov-2013	NEW SAMPLES	OK
Cotinine	1	Accepted	18-Sep-2013	19-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	2	Accepted	18-Sep-2013	20-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	3	Accepted	18-Sep-2013	20-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	4	Accepted	18-Sep-2013	21-Sep-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	8	Accepted	03-Oct-2013	03-Oct-2013	NEW SAMPLES + REASSAYS	OK
Cotinine	9	Accepted	03-Oct-2013	04-Oct-2013	REASSAYS + SUB 0153	OK
Cotinine	10	Accepted	27-Sep-2013	30-Sep-2013	RR FAILED BATCH 5	OK
Cotinine	11	Accepted	30-Sep-2013	01-Oct-2013	RR FAILED BATCH 6	OK
Cotinine	12	Accepted	30-Sep-2013	02-Oct-2013	RR FAILED BATCH 7	OK
Cotinine	13	Accepted	04-Oct-2013	04-Oct-2013	REASSAYS	OK
Cotinine	14	Accepted	08-Oct-2013	08-Oct-2013	REASSAYS	OK
Cotinine	15	Accepted	08-Oct-2013	08-Oct-2013	REASSAYS	OK
Cotinine	16	Accepted	10-Oct-2013	10-Oct-2013	REASSAYS + SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	18	Accepted	14-Oct-2013	14-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	19	Accepted	14-Oct-2013	14-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	20	Accepted	23-Oct-2013	23-Oct-2013	SEE WORKLIST FOR SUBS AND TIMEPOINTS	OK
Cotinine	21	Rejected	23-Oct-2013	24-Oct-2013	SEE WORKLIST + REASSAYS	Too much response
Cotinine	22	Accepted	10-Oct-2013	11-Oct-2013	RI of RUN-017	OK
Cotinine	23	Accepted	24-Oct-2013	24-Oct-2013	REASSAYS	OK
Cotinine	24	Accepted	25-Oct-2013	25-Oct-2013	REASSAYS	OK
Cotinine	25	Accepted	23-Oct-2013	26-Oct-2013	RI of RUN 021 (SEE WORKLIST + REASSAYS)	OK
Cotinine	26	Accepted	29-Oct-2013	29-Oct-2013	REASSAYS (Split 2s) + SUB 0035 DAY 6 T9,T10+ ISRs	OK
Cotinine	27	Accepted	30-Oct-2013	30-Oct-2013	ISRs (split 2s)	OK
Cotinine	30	Accepted	01-Nov-2013	05-Nov-2013	RI of Run-029 (RI of Run-028 (REASSAYS))	OK
Cotinine	31	Accepted	08-Nov-2013	08-Nov-2013	RR of BATCH 30	OK
Cotinine	33	Accepted	26-Nov-2013	26-Nov-2013	NEW SAMPLES	OK

"Regression Status" reflects the status of the run with respect to run acceptance criteria.



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Table 2 Quality Control and Dilution Quality Control Sample Data (Between-Analytical Run Precision and Accuracy) for Nicotine

Assay Date	Run ID	QC A 3.00 ng/mL	QC B 7.00 ng/mL	QC E 25.0 ng/mL	QC C 37.5 ng/mL	QC C DF2 37.5 ng/mL	QC D DF10 100 ng/mL	QC D DF3 100 ng/mL	QC D DF4 100 ng/mL
19-Sep-2013	1	3.00	6.52	23.9	34.4				
		2.91	7.00	24.4	36.0				
20-Sep-2013	2	2.76	6.60	22.5	33.0				
		2.79	6.56	23.5	34.7				
20-Sep-2013	3	3.08	6.87	24.2	32.4				
		3.01	6.99	24.1	35.7				
21-Sep-2013	4	3.07	6.92	24.8	35.6				
		2.92	6.76	24.3	35.3				
30-Sep-2013	10	2.86	6.59	23.1	34.6			88.8	
		3.03	6.65	23.7	33.6			90.8	
								87.7	
01-Oct-2013	11	3.03	6.60	23.4	35.2			92.4	
		2.72	6.64	23.0	34.1			94.4	
								89.1	
02-Oct-2013	12	3.12	6.85	23.0	35.3			90.8	
		2.84	7.11	23.5	34.5			90.2	
								92.4	
03-Oct-2013	8	2.86	6.87	23.3	34.2		92.7	89.8	
		2.86	6.65	22.6	34.6		93.8	88.9	
							93.1	89.7	
04-Oct-2013	9	3.05	7.28	26.3	34.8		98.4	98.1	
		2.98	6.93	24.6	34.1		91.3	94.3	
							106	94.9	
04-Oct-2013	13	2.84	6.85	23.6	35.6		93.1		



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Assay Date	Run ID	QC A 3.00 ng/mL	QC B 7.00 ng/mL	QC E 25.0 ng/mL	QC C 37.5 ng/mL	QC C DF2 37.5 ng/mL	QC D DF10 100 ng/mL	QC D DF3 100 ng/mL	QC D DF4 100 ng/mL
08-Oct-2013	14	2.86	6.69	23.6	35.0		94.5		
							93.5		
		2.85	6.55	24.2	35.1		96.1		
08-Oct-2013	15	2.86	6.80	23.9	34.5		94.4		
							91.5		
		2.96	6.80	~21.0	32.5		93.3	86.0	
10-Oct-2013	16	3.07	6.72	22.1	33.3		95.6	87.7	
							90.2	91.8	
		3.13	7.01	23.3	33.8		90.6	88.2	
11-Oct-2013	22	3.16	6.68	22.9	33.5		93.2	86.2	
							89.5	90.4	
		2.89	6.52	~21.2	32.6			90.2	
14-Oct-2013	18	2.92	6.74	23.1	33.3			86.9	
								90.1	
		2.99	6.58	23.1	33.7			89.4	
14-Oct-2013	19	2.87	6.61	23.0	33.7			89.3	
								89.0	
		3.27	7.34	23.0	33.5			87.8	
23-Oct-2013	20	2.98	6.88	25.1	33.5			95.3	
								89.9	
		3.31	7.53	22.7	31.9			85.8	
24-Oct-2013	23	3.43	7.35	22.3	~29.3			~77.5	
								91.6	
		3.04	7.12	25.7	35.5		98.9		
25-Oct-2013	24	2.86	6.82	24.6	38.8		93.3		
							98.3		
		2.69	6.44	21.9	34.3		91.6	~84.9	
		2.82	6.77	23.0	36.0		98.4	86.2	



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Assay Date	Run ID	QC A 3.00 ng/mL	QC B 7.00 ng/mL	QC E 25.0 ng/mL	QC C 37.5 ng/mL	QC C DF2 37.5 ng/mL	QC D DF10 100 ng/mL	QC D DF3 100 ng/mL	QC D DF4 100 ng/mL
26-Oct-2013	25	2.85	6.37	23.9	34.6		87.3	89.8	
		2.99	7.12	22.4	34.0		88.5	92.1	
							90.6	95.2	
29-Oct-2013	26	2.77	7.20	23.2	36.0	33.1	98.2	92.3	
		2.88	6.59	23.1	35.1	33.8	91.9	92.4	92.0
						34.1	94.3	95.8	94.5
08-Nov-2013	31	2.93	7.02	23.0	34.7		88.7	98.6	91.4
		2.90	7.03	22.7	32.5		91.7	**No Value	**No Value
							*49.3	**No Value	**No Value
26-Nov-2013	33	2.91	6.78	23.1	33.9		98.8	**No Value	**No Value
		2.87	6.73	22.7	34.5		93.1		
							93.8		
Mean		2.95	6.83	23.4	34.3	33.7	93.7	90.3	92.6
S.D.		0.150	0.259	1.03	1.43	0.513	3.72	3.82	1.64
%CV		5.1	3.8	4.4	4.2	1.5	4.0	4.2	1.8
%Theoretical		98.3	97.6	93.6	91.5	89.9	93.7	90.3	92.6
%Bias		-1.7	-2.4	-6.4	-8.5	-10.1	-6.3	-9.7	-7.4
n		46	46	46	46	3	35	42	3

Reasons Deactivated

* UISR

** Not Used

~ > 15%Bias



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Table 3 Quality Control and Dilution Quality Control Sample Data (Between-Analytical Run Precision and Accuracy) for Cotinine

Assay Date	Run ID	QC A 3.00 ng/mL	QC B 10.0 ng/mL	QC E 50.0 ng/mL	QC C 75.0 ng/mL	QC C DF2 75.0 ng/mL	QC D DF10 200 ng/mL	QC D DF3 200 ng/mL	QC D DF4 200 ng/mL
19-Sep-2013	1	2.97	9.18	50.5	71.0				
		2.95	9.35	49.9	73.3				
20-Sep-2013	2	2.96	9.45	47.4	71.9				
		2.95	9.52	48.4	73.6				
20-Sep-2013	3	3.09	9.62	48.6	67.2				
		2.97	9.78	49.1	74.8				
21-Sep-2013	4	3.09	9.46	50.3	73.2				
		3.00	9.23	48.4	72.1				
30-Sep-2013	10	3.08	9.42	48.8	71.2			191	
		3.08	9.09	48.7	71.6			191	
								186	
01-Oct-2013	11	3.10	9.38	48.8	73.9			193	
		2.98	9.36	49.4	71.1			195	
								191	
02-Oct-2013	12	2.92	9.48	48.8	73.1			190	
		3.09	9.67	48.3	73.6			189	
								191	
03-Oct-2013	8	2.89	9.19	47.8	71.4		190	188	
		2.97	9.23	47.8	70.5		196	187	
							192	191	
04-Oct-2013	9	3.19	10.5	55.1	73.5		204	201	
		2.93	9.63	50.7	72.7		195	192	
							218	196	
04-Oct-2013	13	2.98	9.36	48.2	72.4		194		



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Assay Date	Run ID	QC A 3.00 ng/mL	QC B 10.0 ng/mL	QC E 50.0 ng/mL	QC C 75.0 ng/mL	QC C DF2 75.0 ng/mL	QC D DF10 200 ng/mL	QC D DF3 200 ng/mL	QC D DF4 200 ng/mL
08-Oct-2013	14	3 10	9.21	48.5	72.4		196		
							195		
		2 98	9.30	47.8	71.0		202		
		3.06	9.39	48.1	71.3		199		
08-Oct-2013	15						199		
		2.81	9.73	50.0	75.7		194	196	
		2.88	9.81	50.2	72.9		194	195	
							205	193	
10-Oct-2013	16	2 97	9.16	47.6	70.8		188	192	
		3 25	9.15	49.1	73.5		196	192	
							188	193	
11-Oct-2013	22	2 96	9.01	46.7	69.0			187	
		3 10	9.14	47.3	68.9			185	
								184	
								187	
14-Oct-2013	18	3.00	9.14	46.7	71.5			183	
		3.07	9.41	48.7	69.6			183	
								185	
								198	
14-Oct-2013	19	2.87	9.83	49.6	71.8			189	
		2 99	9.41	50.2	71.3			180	
								181	
								189	
23-Oct-2013	20	3 13	9.89	47.7	70.7				
		3.07	10.0	48.7	68.7				
24-Oct-2013	23	3.07	9.24	51.5	71.2		195		
		3 19	9.57	48.3	78.7		191		
							197		
25-Oct-2013	24	2 91	9.12	48.7	69.3		192	183	
		3.04	9.29	48.5	72.1		196	196	



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Assay Date	Run ID	QC A 3.00 ng/mL	QC B 10.0 ng/mL	QC E 50.0 ng/mL	QC C 75.0 ng/mL	QC C DF2 75.0 ng/mL	QC D DF10 200 ng/mL	QC D DF3 200 ng/mL	QC D DF4 200 ng/mL
26-Oct-2013	25	2.95 2.82	9.47 9.78	47.5 48.0	74.1 70.4		192 197 198 204	190 188 196 196	
29-Oct-2013	26	3.04 3.01	9.87 9.61	48.3 50.3	72.3 71.3	71.5 72.7 72.3	201 209 201	190 190 192	197 195 195
05-Nov-2013	30	2.91 2.86	9.59 9.41	48.4 47.1	70.0 70.7		203 204 196	183 189 192	*No Value *No Value *No Value
08-Nov-2013	31	3.05 3.09	9.39 9.35	48.3 49.7	75.6 72.1		203 **102 205	*No Value *No Value *No Value	*No Value *No Value *No Value
26-Nov-2013	33	3.04 3.03	9.38 9.56	48.0 48.8	71.9 73.9		206 204 204		
Mean		3.01	9.46	48.8	72.0	72.2	199	190	196
S.D.		0.0950	0.283	1.41	2.02	0.611	6.28	4.73	1.15
%CV		3.2	3.0	2.9	2.8	0.8	3.2	2.5	0.6
%Theoretical		100.3	94.6	97.6	96.0	96.3	99.5	95.0	98.0
%Bias		0.3	-5.4	-2.4	-4.0	-3.7	-0.5	-5.0	-2.0
n		48	48	48	48	3	38	45	3

Reasons Deactivated

* Not Used

** UISR



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Table 4 Back-calculated Calibration Standard Concentrations for Nicotine

Assay Date	Run ID	STD B 1.00 ng/mL	STD C 2.00 ng/mL	STD D 4.00 ng/mL	STD E 10.0 ng/mL	STD F 17.5 ng/mL	STD G 25.0 ng/mL	STD H 37.6 ng/mL	STD I 45.0 ng/mL	STD J 50.0 ng/mL
19-Sep-2013	1	1.02	1.94	3.92	9.92	18.0	25.8	36.8	45.4	49.5
20-Sep-2013	2	1.03	1.92	3.83	9.90	18.2	25.2	37.2	46.2	50.1
20-Sep-2013	3	1.01	1.97	3.89	10.0	18.2	25.6	37.8	44.1	49.1
21-Sep-2013	4	1.02	1.95	3.96	9.70	17.8	25.4	37.5	46.1	49.8
30-Sep-2013	10	1.02	1.94	3.88	10.0	18.1	24.9	37.6	45.4	49.8
01-Oct-2013	11	1.03	1.91	3.90	9.88	18.0	25.4	38.0	45.5	49.4
02-Oct-2013	12	1.03	1.89	3.99	9.85	18.3	25.6	37.2	44.2	50.2
03-Oct-2013	8	1.03	1.89	3.86	10.0	18.3	25.6	37.3	44.3	50.6
04-Oct-2013	9	1.01	1.98	3.89	9.70	18.0	25.3	37.1	45.5	50.6
04-Oct-2013	13	1.02	1.94	3.93	9.81	18.1	25.3	37.4	44.6	50.7
08-Oct-2013	14	1.02	1.96	3.92	9.70	17.8	24.6	36.8	45.2	53.4
08-Oct-2013	15	1.01	*2.17	3.75	*10.8	18.2	26.3	35.5	45.1	50.8
10-Oct-2013	16	1.01	2.00	3.89	9.70	17.4	24.5	39.1	44.5	52.4



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Assay Date	Run ID	STD B 1.00 ng/mL	STD C 2.00 ng/mL	STD D 4.00 ng/mL	STD E 10.0 ng/mL	STD F 17.5 ng/mL	STD G 25.0 ng/mL	STD H 37.6 ng/mL	STD I 45.0 ng/mL	STD J 50.0 ng/mL
11-Oct-2013	22	0.982	2.04	4.14	9.71	18.3	24.7	38.3	42.7	49.5
14-Oct-2013	18	1.02	1.95	3.88	9.82	18.7	26.5	36.4	43.5	49.7
14-Oct-2013	19	0.993	1.99	4.09	10.3	17.9	25.8	36.9	44.8	46.5
23-Oct-2013	20	0.938	2.19	**4.80	11.4	18.8	26.4	35.0	39.0	44.9
24-Oct-2013	23	1.01	1.97	4.00	10.1	17.9	25.5	36.8	44.7	49.4
25-Oct-2013	24	1.03	1.93	3.86	10.2	16.4	24.3	39.3	44.5	53.8
26-Oct-2013	25	1.08	1.70	3.93	9.29	18.7	25.8	38.1	44.9	52.6
29-Oct-2013	26	0.998	2.03	3.94	9.59	17.6	25.0	37.9	45.6	50.5
08-Nov-2013	31	1.00	1.95	4.05	10.7	17.4	24.7	37.2	44.7	48.8
26-Nov-2013	33	1.02	1.94	3.87	9.86	18.0	25.7	36.5	45.6	50.7
Mean		1.01	1.95	3.93	9.96	18.0	25.4	37.3	44.6	50.1
S.D.		0.0249	0.0847	0.0873	0.426	0.503	0.596	0.979	1.46	1.94
%CV		2.5	4.3	2.2	4.3	2.8	2.3	2.6	3.3	3.9
%Bias		1.0	-2.5	-1.8	-0.4	2.9	1.6	-0.8	-0.9	0.2
n		23	22	22	22	23	23	23	23	23

Reasons Deactivated

* UISR

** Rejected



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Table 5 Back-calculated Calibration Standard Concentrations for Cotinine

Assay Date	Run ID	STD B 1.00 ng/mL	STD C 2.00 ng/mL	STD D 4.00 ng/mL	STD E 10.0 ng/mL	STD F 25.0 ng/mL	STD G 50.0 ng/mL	STD H 75.0 ng/mL	STD I 90.0 ng/mL	STD J 100 ng/mL
19-Sep-2013	1	1.01	1.94	3.97	9.97	25.9	50.7	74.2	90.0	98.7
20-Sep-2013	2	1.01	2.01	3.86	9.99	25.0	50.8	76.0	89.9	99.8
20-Sep-2013	3	0.996	2.04	3.92	9.91	25.6	50.7	74.8	89.1	99.0
21-Sep-2013	4	1.01	1.96	3.98	9.97	25.0	50.8	74.0	90.9	100
30-Sep-2013	10	1.01	1.96	3.94	9.89	25.2	50.4	75.8	91.7	98.7
01-Oct-2013	11	1.01	1.96	3.92	9.89	25.7	50.7	75.6	89.3	99.0
02-Oct-2013	12	0.978	2.08	4.07	9.82	24.9	50.6	76.2	88.3	97.8
03-Oct-2013	8	1.01	1.99	3.93	10.1	25.2	51.4	74.5	89.3	98.3
04-Oct-2013	9	0.998	1.99	4.07	9.85	25.6	50.2	73.7	89.6	99.7
04-Oct-2013	13	1.00	1.98	4.05	10.0	25.2	50.3	73.1	90.7	99.5
08-Oct-2013	14	1.02	1.96	3.91	9.82	25.3	51.3	73.5	88.0	105
08-Oct-2013	15	1.04	1.89	3.76	10.1	25.8	52.0	74.2	91.3	98.6
10-Oct-2013	16	1.03	1.97	3.80	9.32	24.4	50.0	80.5	89.2	107



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Assay Date	Run ID	STD B 1.00 ng/mL	STD C 2.00 ng/mL	STD D 4.00 ng/mL	STD E 10.0 ng/mL	STD F 25.0 ng/mL	STD G 50.0 ng/mL	STD H 75.0 ng/mL	STD I 90.0 ng/mL	STD J 100 ng/mL
11-Oct-2013	22	1.03	1.92	3.81	9.67	24.3	49.3	78.4	88.4	110
14-Oct-2013	18	1.02	1.90	4.04	9.98	25.5	51.5	74.6	88.1	99.7
14-Oct-2013	19	1.01	1.93	4.12	10.2	26.6	49.7	72.4	88.5	96.8
23-Oct-2013	20	0.972	2.06	4.11	10.6	26.0	50.7	73.1	85.3	93.2
24-Oct-2013	23	1.00	2.01	3.97	9.82	25.7	50.2	73.9	89.0	101
25-Oct-2013	24	1.03	1.94	3.74	9.85	26.0	48.9	72.7	87.3	112
26-Oct-2013	25	1.03	1.86	4.03	10.3	25.1	51.4	75.9	89.1	97.2
29-Oct-2013	26	0.992	2.06	3.83	10.0	26.5	50.9	74.9	88.5	95.2
05-Nov-2013	30	1.01	1.96	4.09	9.58	24.9	49.1	70.5	89.9	111
08-Nov-2013	31	1.01	1.99	3.93	9.81	25.3	50.3	73.3	90.2	104
26-Nov-2013	33	1.00	1.99	4.00	10.0	25.2	51.8	73.7	89.7	98.0
Mean		1.01	1.97	3.95	9.94	25.4	50.6	74.6	89.2	101
S.D.		0.0163	0.0543	0.110	0.244	0.565	0.800	2.02	1.36	4.88
%CV		1.6	2.8	2.8	2.5	2.2	1.6	2.7	1.5	4.8
%Bias		1.0	-1.5	-1.3	-0.6	1.6	1.2	-0.5	-0.9	1.0
n		24	24	24	24	24	24	24	24	24



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Table 6 Standard Curve Parameters for Nicotine

Assay Date	Run ID	Slope	Intercept	R-Squared
19-Sep-2013	1	0.380203948	-0.00778627521	0.9993
20-Sep-2013	2	0.398684762	-0.0219369589	0.9988
20-Sep-2013	3	0.375517990	-0.0141402609	0.9993
21-Sep-2013	4	0.376201659	-0.00939582129	0.9995
30-Sep-2013	10	0.400286075	-0.00144014263	0.9994
01-Oct-2013	11	0.394358373	0.0503249464	0.9992
02-Oct-2013	12	0.394939676	0.0210786024	0.9987
03-Oct-2013	8	0.179895863	-0.00324233899	0.9986
04-Oct-2013	9	0.176679142	-0.00296202808	0.9994
04-Oct-2013	13	0.398359163	-0.0222524953	0.9994
08-Oct-2013	14	0.181106907	-0.00829557696	0.9987
08-Oct-2013	15	0.242289785	-0.0103793399	0.9977
10-Oct-2013	16	0.0831358175	-0.00768778890	0.9990
11-Oct-2013	22	0.280970862	-0.0192635335	0.9986
14-Oct-2013	18	0.0360794607	-0.00348674047	0.9980
14-Oct-2013	19	0.258874840	0.0470395266	0.9986
23-Oct-2013	20	0.316373274	0.0771529446	0.9867
24-Oct-2013	23	0.0723198139	-0.00100440285	0.9997
25-Oct-2013	24	0.399116023	-0.0146433944	0.9974
26-Oct-2013	25	0.371949734	0.0354845755	0.9928
29-Oct-2013	26	0.212876701	-0.00636699261	0.9996
08-Nov-2013	31	0.677653145	-0.0231574307	0.9990
26-Nov-2013	33	0.435104658	-0.0398010350	0.9990
Mean		0.306216421	0.000601653866	0.9981
S.D.		0.145516384	0.0275803829	0.0029
%CV		47.5	4584.1	0.3
n		23	23	23

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Table 7 Standard Curve Parameters for Cotinine

Assay Date	Run ID	Slope	Intercept	R-Squared
19-Sep-2013	1	0.0281253781	0.000596722491	0.9996
20-Sep-2013	2	0.0283771374	-0.000328466655	0.9997
20-Sep-2013	3	0.0275580002	-0.00120176553	0.9997
21-Sep-2013	4	0.0277714483	0.000623049073	0.9998
30-Sep-2013	10	0.0293068581	-0.000642636928	0.9997
01-Oct-2013	11	0.0284531737	-0.000589951071	0.9996
02-Oct-2013	12	0.0284286048	-0.00109745173	0.9994
03-Oct-2013	8	0.0292557571	-0.00106460987	0.9997
04-Oct-2013	9	0.0288659692	-0.000198000260	0.9998
04-Oct-2013	13	0.0249870970	-0.00157292440	0.9998
08-Oct-2013	14	0.0286776408	-0.00178664580	0.9991
08-Oct-2013	15	0.0599562811	0.0109664309	0.9981
10-Oct-2013	16	0.0319406318	-0.00192892899	0.9969
11-Oct-2013	22	0.0636724716	-0.00832905249	0.9970
14-Oct-2013	18	0.0328975876	-0.00325488025	0.9992
14-Oct-2013	19	0.0605365451	0.00191610506	0.9985
23-Oct-2013	20	0.0323135253	-0.000140177036	0.9974
24-Oct-2013	23	0.0328725975	-0.00474189220	0.9997
25-Oct-2013	24	0.137033273	-0.00671716333	0.9960
26-Oct-2013	25	0.132095323	0.000410780598	0.9987
29-Oct-2013	26	0.132245682	0.000878004672	0.9985
05-Nov-2013	30	0.0464555122	-0.00530599720	0.9968
08-Nov-2013	31	0.0453298942	-0.00362120096	0.9995
26-Nov-2013	33	0.0243582836	-0.000866455487	0.9997
Mean		0.0475631114	-0.00116654614	0.9988
S.D.		0.0352067584	0.00359132679	0.0012
%CV		74.0	-307.9	0.1
n		24	24	24



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Table 8 Study Sample Concentrations for Nicotine

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000001	1	0001	0	0	0	11.7	1	OK		Nicotine
05111450000002	1	0001	1	0	0	10.7	1	OK		Nicotine
05111450000003	1	0001	2	0	0	9.76	1	OK		Nicotine
05111450000004	1	0001	3	0	0	21.1	1	OK		Nicotine
05111450000005	1	0001	4	0	0	39.0	1	OK		Nicotine
05111450000006	1	0001	5	0	-15	3.06	1	OK		Nicotine
05111450000007	1	0001	5	2	0	21.8	1	OK		Nicotine
05111450000008	1	0001	5	4	0	20.4	1	OK		Nicotine
05111450000009	1	0001	5	6	0	20.2	1	OK		Nicotine
05111450000010	1	0001	5	8	0	28.9	1	OK		Nicotine
05111450000011	1	0001	5	10	0	35.1	1	OK		Nicotine
05111450000012	1	0001	5	12	0	39.7	1	OK		Nicotine
05111450000013	8	0001	5	14	0	47.9	1	OK		Nicotine
05111450000014	8	0001	5	16	0	73.0	1	OK		Nicotine
05111450000015	1	0001	5	20	0	14.8	1	OK		Nicotine
05111450000016	1	0001	5	24	0	4.81	1	OK		Nicotine
05111450000017	1	0004	0	0	0	11.1	1	OK		Nicotine
05111450000018	1	0004	1	0	0	11.3	1	OK		Nicotine
05111450000019	1	0004	2	0	0	16.1	1	OK		Nicotine
05111450000020	1	0004	3	0	0	15.6	1	OK		Nicotine
05111450000021	1	0004	4	0	0	13.5	1	OK		Nicotine
05111450000022	1	0004	5	0	-15	1.46	1	OK		Nicotine
05111450000023	1	0004	5	2	0	11.2	1	OK		Nicotine
05111450000024	1	0004	5	4	0	10.4	1	OK		Nicotine
05111450000025	1	0004	5	6	0	13.8	1	OK		Nicotine



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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000026	1	0004	5	8	0	13.8	1	OK		Nicotine
05111450000027	1	0004	5	10	0	12.1	1	OK		Nicotine
05111450000028	1	0004	5	12	0	21.1	1	OK		Nicotine
05111450000029	1	0004	5	14	0	19.3	1	OK		Nicotine
05111450000030	1	0004	5	16	0	33.4	1	OK		Nicotine
05111450000031	1	0004	5	20	0	4.51	1	OK		Nicotine
05111450000032	1	0004	5	24	0	2.40	1	OK		Nicotine
05111450000033	1	0008	0	0	0	21.2	1	OK		Nicotine
05111450000034	1	0008	1	0	0	21.6	1	OK		Nicotine
05111450000035	1	0008	2	0	0	28.5	1	OK		Nicotine
05111450000036	1	0008	3	0	0	25.6	1	OK		Nicotine
05111450000037		0008	4	0	0	Not Reportable	1	OK		Nicotine
05111450000038	1	0008	5	0	-15	3.68	1	OK		Nicotine
05111450000039	1	0008	5	2	0	4.88	1	OK		Nicotine
05111450000040	1	0008	5	4	0	5.73	1	OK		Nicotine
05111450000041	1	0008	5	6	0	15.0	1	OK		Nicotine
05111450000042	1	0008	5	8	0	22.0	1	OK		Nicotine
05111450000043	1	0008	5	10	0	27.4	1	OK		Nicotine
05111450000044	1	0008	5	12	0	13.6	1	OK		Nicotine
05111450000045	1	0008	5	14	0	20.3	1	OK		Nicotine
05111450000046	1	0008	5	16	0	24.0	1	OK		Nicotine
05111450000047	1	0008	5	20	0	16.2	1	OK		Nicotine
05111450000048	1	0008	5	24	0	5.46	1	OK		Nicotine
05111450000049	1	0011	0	0	0	5.45	1	OK		Nicotine
05111450000050	1	0011	1	0	0	9.07	1	OK		Nicotine
05111450000051	1	0011	2	0	0	18.5	1	OK		Nicotine
05111450000052	1	0011	3	0	0	12.2	1	OK		Nicotine
05111450000053	1	0011	4	0	0	10.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000054	1	0011	5	0	-15	1.43	1	OK		Nicotine
05111450000055	1	0011	5	2	0	6.38	1	OK		Nicotine
05111450000056	1	0011	5	4	0	5.40	1	OK		Nicotine
05111450000057	1	0011	5	6	0	11.7	1	OK		Nicotine
05111450000058	1	0011	5	8	0	15.1	1	OK		Nicotine
05111450000059	1	0011	5	10	0	11.9	1	OK		Nicotine
05111450000060	1	0011	5	12	0	10.2	1	OK		Nicotine
05111450000061	1	0011	5	14	0	11.8	1	OK		Nicotine
05111450000062	1	0011	5	16	0	18.1	1	OK		Nicotine
05111450000063	1	0011	5	20	0	4.76	1	OK		Nicotine
05111450000064	1	0011	5	24	0	2.30	1	OK		Nicotine
05111450000065	1	0014	0	0	0	9.61	1	OK		Nicotine
05111450000066	1	0014	1	0	0	10.9	1	OK		Nicotine
05111450000067	1	0014	2	0	0	18.5	1	OK		Nicotine
05111450000068	1	0014	3	0	0	19.5	1	OK		Nicotine
05111450000069	1	0014	4	0	0	14.7	1	OK		Nicotine
05111450000070	1	0014	5	0	-15	1.19	1	OK		Nicotine
05111450000071	1	0014	5	2	0	10.2	1	OK		Nicotine
05111450000072	1	0014	5	4	0	10.1	1	OK		Nicotine
05111450000073	1	0014	5	6	0	11.8	1	OK		Nicotine
05111450000074	1	0014	5	8	0	12.5	1	OK		Nicotine
05111450000075	1	0014	5	10	0	13.9	1	OK		Nicotine
05111450000076	1	0014	5	12	0	19.6	1	OK		Nicotine
05111450000077	1	0014	5	14	0	15.7	1	OK		Nicotine
05111450000078	1	0014	5	16	0	27.8	1	OK		Nicotine
05111450000079	1	0014	5	20	0	7.78	1	OK		Nicotine
05111450000080	1	0014	5	24	0	2.71	1	OK		Nicotine
05111450000081	1	0016	0	0	0	19.3	1	OK		Nicotine



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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000082	1	0016	1	0	0	4.71	1	OK		Nicotine
05111450000083	1	0016	2	0	0	13.5	1	OK		Nicotine
05111450000084	1	0016	3	0	0	35.2	1	OK		Nicotine
05111450000085	1	0016	4	0	0	32.8	1	OK		Nicotine
05111450000086	1	0016	5	0	-15	5.55	1	OK		Nicotine
05111450000087	1	0016	5	2	0	21.8	1	OK		Nicotine
05111450000088	1	0016	5	4	0	18.3	1	OK		Nicotine
05111450000089	1	0016	5	6	0	26.4	1	OK		Nicotine
05111450000090	1	0016	5	8	0	25.5	1	OK		Nicotine
05111450000091	1	0016	5	10	0	33.5	1	OK		Nicotine
05111450000092	1	0016	5	12	0	23.3	1	OK		Nicotine
05111450000093	1	0016	5	14	0	19.5	1	OK		Nicotine
05111450000094	1	0016	5	16	0	26.4	1	OK		Nicotine
05111450000095	1	0016	5	20	0	3.78	1	OK		Nicotine
05111450000096	1	0016	5	24	0	11.3	1	OK		Nicotine
05111450000097	1	0020	0	0	0	12.9	1	OK		Nicotine
05111450000098	1	0020	1	0	0	15.9	1	OK		Nicotine
05111450000099	1	0020	2	0	0	15.2	1	OK		Nicotine
05111450000100	1	0020	3	0	0	19.0	1	OK		Nicotine
05111450000101	1	0020	4	0	0	13.6	1	OK		Nicotine
05111450000102	1	0020	5	0	-15	1.77	1	OK		Nicotine
05111450000103	1	0020	5	2	0	10.6	1	OK		Nicotine
05111450000104	9	0020	5	4	0	5.54	1	OK		Nicotine
05111450000105	9	0020	5	6	0	16.8	1	OK		Nicotine
05111450000106	1	0020	5	8	0	9.56	1	OK		Nicotine
05111450000107	1	0020	5	10	0	16.3	1	OK		Nicotine
05111450000108	1	0020	5	12	0	6.02	1	OK		Nicotine
05111450000109	1	0020	5	14	0	7.36	1	OK		Nicotine



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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000110	1	0020	5	16	0	6.57	1	OK		Nicotine
05111450000111	1	0020	5	20	0	1.23	1	OK		Nicotine
05111450000112	1	0020	5	24	0	4.28	1	OK		Nicotine
05111450000113	1	0021	0	0	0	22.0	1	OK		Nicotine
05111450000114	1	0021	1	0	0	12.3	1	OK		Nicotine
05111450000115	1	0021	2	0	0	20.7	1	OK		Nicotine
05111450000116	1	0021	3	0	0	14.4	1	OK		Nicotine
05111450000117	1	0021	4	0	0	15.1	1	OK		Nicotine
05111450000118	1	0021	5	0	-15	3.84	1	OK		Nicotine
05111450000119	1	0021	5	2	0	19.3	1	OK		Nicotine
05111450000120	1	0021	5	4	0	8.32	1	OK		Nicotine
05111450000121	1	0021	5	6	0	12.1	1	OK		Nicotine
05111450000122	1	0021	5	8	0	23.6	1	OK		Nicotine
05111450000123	1	0021	5	10	0	15.2	1	OK		Nicotine
05111450000124	1	0021	5	12	0	28.0	1	OK		Nicotine
05111450000125	1	0021	5	14	0	19.3	1	OK		Nicotine
05111450000126	1	0021	5	16	0	23.1	1	OK		Nicotine
05111450000127	1	0021	5	20	0	9.22	1	OK		Nicotine
05111450000128	1	0021	5	24	0	5.27	1	OK		Nicotine
05111450000129	1	0022	0	0	0	21.7	1	OK		Nicotine
05111450000130	1	0022	1	0	0	8.43	1	OK		Nicotine
05111450000131	1	0022	2	0	0	27.3	1	OK		Nicotine
05111450000132	1	0022	3	0	0	17.9	1	OK		Nicotine
05111450000134	1	0022	5	0	-15	3.80	1	OK		Nicotine
05111450000135	1	0022	5	2	0	26.7	1	OK		Nicotine
05111450000136	1	0022	5	4	0	17.6	1	OK		Nicotine
05111450000137	1	0022	5	6	0	28.5	1	OK		Nicotine
05111450000138	1	0022	5	8	0	24.5	1	OK		Nicotine



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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000139	1	0022	5	10	0	23.2	1	OK		Nicotine
05111450000140	1	0022	5	12	0	47.7	1	OK		Nicotine
05111450000141	1	0022	5	14	0	33.8	1	OK		Nicotine
05111450000142	1	0022	5	16	0	18.8	1	OK		Nicotine
05111450000143	1	0022	5	20	0	12.2	1	OK		Nicotine
05111450000144	1	0022	5	24	0	4.34	1	OK		Nicotine
05111450000145	2	0023	0	0	0	10.1	1	OK		Nicotine
05111450000146	2	0023	1	0	0	4.54	1	OK		Nicotine
05111450000147	2	0023	2	0	0	3.54	1	OK		Nicotine
05111450000148	2	0023	3	0	0	16.4	1	OK		Nicotine
05111450000149	2	0023	4	0	0	28.9	1	OK		Nicotine
05111450000150	2	0023	5	0	-15	2.18	1	OK		Nicotine
05111450000151	2	0023	5	2	0	17.5	1	OK		Nicotine
05111450000152	2	0023	5	4	0	5.52	1	OK		Nicotine
05111450000153	2	0023	5	6	0	17.7	1	OK		Nicotine
05111450000154	2	0023	5	8	0	14.2	1	OK		Nicotine
05111450000155	2	0023	5	10	0	11.1	1	OK		Nicotine
05111450000156	2	0023	5	12	0	26.0	1	OK		Nicotine
05111450000157	2	0023	5	14	0	16.8	1	OK		Nicotine
05111450000158	2	0023	5	16	0	32.9	1	OK		Nicotine
05111450000159	2	0023	5	20	0	7.44	1	OK		Nicotine
05111450000160	2	0023	5	24	0	2.24	1	OK		Nicotine
05111450000161	2	0030	0	0	0	17.2	1	OK		Nicotine
05111450000162	2	0030	1	0	0	3.16	1	OK		Nicotine
05111450000163	2	0030	2	0	0	6.39	1	OK		Nicotine
05111450000164	2	0030	3	0	0	15.4	1	OK		Nicotine
05111450000165	2	0030	4	0	0	27.0	1	OK		Nicotine
05111450000166	2	0030	5	0	-15	3.03	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000167	2	0030	5	2	0	13.0	1	OK		Nicotine
05111450000168	2	0030	5	4	0	6.57	1	OK		Nicotine
05111450000169	2	0030	5	6	0	17.0	1	OK		Nicotine
05111450000170	2	0030	5	8	0	11.9	1	OK		Nicotine
05111450000171	2	0030	5	10	0	16.7	1	OK		Nicotine
05111450000172	2	0030	5	12	0	18.9	1	OK		Nicotine
05111450000173	2	0030	5	14	0	15.2	1	OK		Nicotine
05111450000174	2	0030	5	16	0	24.1	1	OK		Nicotine
05111450000175	2	0030	5	20	0	6.96	1	OK		Nicotine
05111450000176	2	0030	5	24	0	2.55	1	OK		Nicotine
05111450000177	2	0031	0	0	0	25.5	1	OK		Nicotine
05111450000178	2	0031	1	0	0	18.8	1	OK		Nicotine
05111450000179	2	0031	2	0	0	23.2	1	OK		Nicotine
05111450000180	2	0031	3	0	0	16.8	1	OK		Nicotine
05111450000181	2	0031	4	0	0	19.1	1	OK		Nicotine
05111450000182	2	0031	5	0	-15	2.96	1	OK		Nicotine
05111450000183	2	0031	5	2	0	21.1	1	OK		Nicotine
05111450000184	2	0031	5	4	0	13.3	1	OK		Nicotine
05111450000185	2	0031	5	6	0	22.9	1	OK		Nicotine
05111450000186	2	0031	5	8	0	15.7	1	OK		Nicotine
05111450000187	2	0031	5	10	0	22.2	1	OK		Nicotine
05111450000188	2	0031	5	12	0	21.0	1	OK		Nicotine
05111450000189	2	0031	5	14	0	14.8	1	OK		Nicotine
05111450000190	2	0031	5	16	0	30.4	1	OK		Nicotine
05111450000191	14	0031	5	20	0	9.40	1	OK		Nicotine
05111450000192	2	0031	5	24	0	4.23	1	OK		Nicotine
05111450000193	2	0034	0	0	0	12.9	1	OK		Nicotine
05111450000194	2	0034	1	0	0	13.0	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000195	2	0034	2	0	0	15.2	1	OK		Nicotine
05111450000196	2	0034	3	0	0	16.8	1	OK		Nicotine
05111450000197	14	0034	4	0	0	19.8	1	OK		Nicotine
05111450000198	2	0034	5	0	-15	1.47	1	OK		Nicotine
05111450000199	2	0034	5	2	0	8.15	1	OK		Nicotine
05111450000200	2	0034	5	4	0	6.97	1	OK		Nicotine
05111450000201	2	0034	5	6	0	18.5	1	OK		Nicotine
05111450000202	2	0034	5	8	0	11.2	1	OK		Nicotine
05111450000203	2	0034	5	10	0	5.84	1	OK		Nicotine
05111450000204	2	0034	5	12	0	4.53	1	OK		Nicotine
05111450000205	2	0034	5	14	0	11.1	1	OK		Nicotine
05111450000206	2	0034	5	16	0	21.0	1	OK		Nicotine
05111450000209	2	0038	0	0	0	21.7	1	OK		Nicotine
05111450000210	2	0038	1	0	0	13.8	1	OK		Nicotine
05111450000211	2	0038	2	0	0	21.2	1	OK		Nicotine
05111450000212	2	0038	3	0	0	22.6	1	OK		Nicotine
05111450000213	2	0038	4	0	0	16.7	1	OK		Nicotine
05111450000214	2	0038	5	0	-15	2.73	1	OK		Nicotine
05111450000215	2	0038	5	2	0	12.6	1	OK		Nicotine
05111450000216	2	0038	5	4	0	17.4	1	OK		Nicotine
05111450000217	2	0038	5	6	0	21.4	1	OK		Nicotine
05111450000218	2	0038	5	8	0	21.0	1	OK		Nicotine
05111450000219	2	0038	5	10	0	24.9	1	OK		Nicotine
05111450000220	2	0038	5	12	0	15.8	1	OK		Nicotine
05111450000221	2	0038	5	14	0	17.9	1	OK		Nicotine
05111450000222	2	0038	5	16	0	22.9	1	OK		Nicotine
05111450000223	2	0038	5	20	0	12.1	1	OK		Nicotine
05111450000224	2	0038	5	24	0	3.66	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000225	2	0039	0	0	0	19.2	1	OK		Nicotine
05111450000226	2	0039	1	0	0	7.02	1	OK		Nicotine
05111450000227	2	0039	2	0	0	12.5	1	OK		Nicotine
05111450000228	2	0039	3	0	0	11.3	1	OK		Nicotine
05111450000229	2	0039	4	0	0	9.82	1	OK		Nicotine
05111450000230	2	0039	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000231	2	0039	5	2	0	4.18	1	OK		Nicotine
05111450000232	2	0039	5	4	0	2.03	1	OK		Nicotine
05111450000233	2	0039	5	6	0	7.06	1	OK		Nicotine
05111450000234	2	0039	5	8	0	8.98	1	OK		Nicotine
05111450000235	2	0039	5	10	0	4.42	1	OK		Nicotine
05111450000236	2	0039	5	12	0	3.68	1	OK		Nicotine
05111450000237	2	0039	5	14	0	7.17	1	OK		Nicotine
05111450000238	2	0039	5	16	0	14.6	1	OK		Nicotine
05111450000239	2	0039	5	20	0	3.68	1	OK		Nicotine
05111450000240	2	0039	5	24	0	1.58	1	OK		Nicotine
05111450000241	3	0044	0	0	0	11.3	1	OK		Nicotine
05111450000242	3	0044	1	0	0	6.16	1	OK		Nicotine
05111450000243	3	0044	2	0	0	5.66	1	OK		Nicotine
05111450000244	3	0044	3	0	0	8.41	1	OK		Nicotine
05111450000245	13	0044	4	0	0	3.58	1	OK		Nicotine
05111450000246	3	0044	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000247	3	0044	5	2	0	2.06	1	OK		Nicotine
05111450000248	3	0044	5	4	0	2.13	1	OK		Nicotine
05111450000249	3	0044	5	6	0	9.66	1	OK		Nicotine
05111450000250	3	0044	5	8	0	8.18	1	OK		Nicotine
05111450000251	3	0044	5	10	0	7.14	1	OK		Nicotine
05111450000252	3	0044	5	12	0	7.03	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000253	3	0044	5	14	0	15.3	1	OK		Nicotine
05111450000254	3	0044	5	16	0	17.0	1	OK		Nicotine
05111450000255	3	0044	5	20	0	6.11	1	OK		Nicotine
05111450000256	3	0044	5	24	0	2.31	1	OK		Nicotine
05111450000257	3	0057	0	0	0	29.9	1	OK		Nicotine
05111450000258	3	0057	1	0	0	27.9	1	OK		Nicotine
05111450000259	3	0057	2	0	0	26.2	1	OK		Nicotine
05111450000260	3	0057	3	0	0	37.9	1	OK		Nicotine
05111450000261	3	0057	4	0	0	20.8	1	OK		Nicotine
05111450000262	25	0057	5	0	-15	4.33	1	OK		Nicotine
05111450000263	25	0057	5	2	0	15.4	1	OK		Nicotine
05111450000264	25	0057	5	4	0	16.7	1	OK		Nicotine
05111450000265	25	0057	5	6	0	17.8	1	OK		Nicotine
05111450000266	25	0057	5	8	0	19.0	1	OK		Nicotine
05111450000267	25	0057	5	10	0	29.5	1	OK		Nicotine
05111450000268	25	0057	5	12	0	17.3	1	OK		Nicotine
05111450000269	25	0057	5	14	0	20.9	1	OK		Nicotine
05111450000270	25	0057	5	16	0	28.4	1	OK		Nicotine
05111450000271	3	0057	5	20	0	14.4	1	OK		Nicotine
05111450000272	3	0057	5	24	0	6.03	1	OK		Nicotine
05111450000273	3	0060	0	0	0	17.0	1	OK		Nicotine
05111450000274	3	0060	1	0	0	20.2	1	OK		Nicotine
05111450000275	3	0060	2	0	0	26.2	1	OK		Nicotine
05111450000276	3	0060	3	0	0	31.4	1	OK		Nicotine
05111450000277	3	0060	4	0	0	44.0	1	OK		Nicotine
05111450000278	3	0060	5	0	-15	5.92	1	OK		Nicotine
05111450000279	3	0060	5	2	0	30.7	1	OK		Nicotine
05111450000280	3	0060	5	4	0	19.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000281	3	0060	5	6	0	27.4	1	OK		Nicotine
05111450000282	3	0060	5	8	0	27.3	1	OK		Nicotine
05111450000283	3	0060	5	10	0	38.8	1	OK		Nicotine
05111450000284	3	0060	5	12	0	33.3	1	OK		Nicotine
05111450000285	3	0060	5	14	0	33.3	1	OK		Nicotine
05111450000286	3	0060	5	16	0	42.1	1	OK		Nicotine
05111450000287	3	0060	5	20	0	21.2	1	OK		Nicotine
05111450000288	3	0060	5	24	0	8.03	1	OK		Nicotine
05111450000289	3	0066	0	0	0	19.4	1	OK		Nicotine
05111450000290	3	0066	1	0	0	14.2	1	OK		Nicotine
05111450000291	3	0066	2	0	0	15.6	1	OK		Nicotine
05111450000292	3	0066	3	0	0	12.7	1	OK		Nicotine
05111450000293	3	0066	4	0	0	9.48	1	OK		Nicotine
05111450000294	3	0066	5	0	-15	1.05	1	OK		Nicotine
05111450000295	3	0066	5	2	0	10.0	1	OK		Nicotine
05111450000296	3	0066	5	4	0	4.62	1	OK		Nicotine
05111450000297	3	0066	5	6	0	19.4	1	OK		Nicotine
05111450000298	3	0066	5	8	0	12.5	1	OK		Nicotine
05111450000299	3	0066	5	10	0	20.4	1	OK		Nicotine
05111450000300	3	0066	5	12	0	25.9	1	OK		Nicotine
05111450000301	3	0066	5	14	0	19.1	1	OK		Nicotine
05111450000302	3	0066	5	16	0	23.1	1	OK		Nicotine
05111450000303	3	0066	5	20	0	13.0	1	OK		Nicotine
05111450000304	3	0066	5	24	0	4.19	1	OK		Nicotine
05111450000305	3	0069	0	0	0	24.3	1	OK		Nicotine
05111450000306	3	0069	1	0	0	14.2	1	OK		Nicotine
05111450000307	3	0069	2	0	0	19.7	1	OK		Nicotine
05111450000308	3	0069	3	0	0	24.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000309	3	0069	4	0	0	18.0	1	OK		Nicotine
05111450000310	3	0069	5	0	-15	4.60	1	OK		Nicotine
05111450000311	3	0069	5	2	0	10.6	1	OK		Nicotine
05111450000312	3	0069	5	4	0	13.9	1	OK		Nicotine
05111450000313	3	0069	5	6	0	16.5	1	OK		Nicotine
05111450000314	3	0069	5	8	0	15.0	1	OK		Nicotine
05111450000315	3	0069	5	10	0	14.3	1	OK		Nicotine
05111450000316	3	0069	5	12	0	12.7	1	OK		Nicotine
05111450000317	3	0069	5	14	0	19.0	1	OK		Nicotine
05111450000318	3	0069	5	16	0	23.9	1	OK		Nicotine
05111450000319	3	0069	5	20	0	11.0	1	OK		Nicotine
05111450000320	3	0069	5	24	0	5.90	1	OK		Nicotine
05111450000321	4	0074	0	0	0	13.9	1	OK		Nicotine
05111450000322	4	0074	1	0	0	8.33	1	OK		Nicotine
05111450000323	4	0074	2	0	0	16.9	1	OK		Nicotine
05111450000324	4	0074	3	0	0	11.6	1	OK		Nicotine
05111450000325	4	0074	4	0	0	14.2	1	OK		Nicotine
05111450000326	4	0074	5	0	-15	2.16	1	OK		Nicotine
05111450000327	4	0074	5	2	0	7.73	1	OK		Nicotine
05111450000328	4	0074	5	4	0	14.1	1	OK		Nicotine
05111450000329	4	0074	5	6	0	8.79	1	OK		Nicotine
05111450000330	4	0074	5	8	0	10.2	1	OK		Nicotine
05111450000331	4	0074	5	10	0	14.4	1	OK		Nicotine
05111450000332	4	0074	5	12	0	18.3	1	OK		Nicotine
05111450000333	4	0074	5	14	0	17.0	1	OK		Nicotine
05111450000334	4	0074	5	16	0	26.9	1	OK		Nicotine
05111450000335	4	0074	5	20	0	9.12	1	OK		Nicotine
05111450000336	4	0074	5	24	0	3.66	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000337	4	0083	0	0	0	7.70	1	OK		Nicotine
05111450000338	4	0083	1	0	0	8.56	1	OK		Nicotine
05111450000339	4	0083	2	0	0	20.5	1	OK		Nicotine
05111450000340	4	0083	3	0	0	17.0	1	OK		Nicotine
05111450000341	4	0083	4	0	0	17.0	1	OK		Nicotine
05111450000342	4	0083	5	0	-15	4.17	1	OK		Nicotine
05111450000343	4	0083	5	2	0	12.5	1	OK		Nicotine
05111450000344	4	0083	5	4	0	11.9	1	OK		Nicotine
05111450000345	4	0083	5	6	0	13.3	1	OK		Nicotine
05111450000346	4	0083	5	8	0	12.6	1	OK		Nicotine
05111450000347	4	0083	5	10	0	22.3	1	OK		Nicotine
05111450000348	4	0083	5	12	0	27.1	1	OK		Nicotine
05111450000349	4	0083	5	14	0	25.1	1	OK		Nicotine
05111450000350	4	0083	5	16	0	28.3	1	OK		Nicotine
05111450000351	4	0083	5	20	0	14.7	1	OK		Nicotine
05111450000352	4	0083	5	24	0	4.69	1	OK		Nicotine
05111450000353	4	0085	0	0	0	6.81	1	OK		Nicotine
05111450000354	4	0085	1	0	0	2.48	1	OK		Nicotine
05111450000355	4	0085	2	0	0	2.14	1	OK		Nicotine
05111450000369	4	0090	0	0	0	23.6	1	OK		Nicotine
05111450000370	4	0090	1	0	0	13.0	1	OK		Nicotine
05111450000371	4	0090	2	0	0	15.9	1	OK		Nicotine
05111450000372	4	0090	3	0	0	24.9	1	OK		Nicotine
05111450000373	4	0090	4	0	0	17.5	1	OK		Nicotine
05111450000374	4	0090	5	0	-15	13.6	1	OK		Nicotine
05111450000375	4	0090	5	2	0	14.0	1	OK		Nicotine
05111450000376	4	0090	5	4	0	17.9	1	OK		Nicotine
05111450000377	4	0090	5	6	0	25.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000378	4	0090	5	8	0	20.9	1	OK		Nicotine
05111450000379	4	0090	5	10	0	18.8	1	OK		Nicotine
05111450000380	4	0090	5	12	0	31.6	1	OK		Nicotine
05111450000381	4	0090	5	14	0	25.7	1	OK		Nicotine
05111450000382	4	0090	5	16	0	32.9	1	OK		Nicotine
05111450000383	4	0090	5	20	0	17.5	1	OK		Nicotine
05111450000384	4	0090	5	24	0	9.47	1	OK		Nicotine
05111450000385	4	0093	0	0	0	14.9	1	OK		Nicotine
05111450000386	4	0093	1	0	0	17.5	1	OK		Nicotine
05111450000387	4	0093	2	0	0	26.0	1	OK		Nicotine
05111450000388	4	0093	3	0	0	29.2	1	OK		Nicotine
05111450000389	4	0093	4	0	0	20.7	1	OK		Nicotine
05111450000390	4	0093	5	0	-15	3.57	1	OK		Nicotine
05111450000391	4	0093	5	2	0	13.9	1	OK		Nicotine
05111450000392	4	0093	5	4	0	15.8	1	OK		Nicotine
05111450000393	4	0093	5	6	0	15.5	1	OK		Nicotine
05111450000394	4	0093	5	8	0	17.0	1	OK		Nicotine
05111450000395	4	0093	5	10	0	24.8	1	OK		Nicotine
05111450000396	13	0093	5	12	0	30.3	1	OK		Nicotine
05111450000397	4	0093	5	14	0	24.9	1	OK		Nicotine
05111450000398	4	0093	5	16	0	41.2	1	OK		Nicotine
05111450000399	4	0093	5	20	0	14.0	1	OK		Nicotine
05111450000400	4	0093	5	24	0	5.73	1	OK		Nicotine
05111450000401	10	0106	0	0	0	19.9	1	OK		Nicotine
05111450000402	10	0106	1	0	0	6.80	1	OK		Nicotine
05111450000403	10	0106	2	0	0	11.1	1	OK		Nicotine
05111450000404	10	0106	3	0	0	16.4	1	OK		Nicotine
05111450000405	10	0106	4	0	0	10.1	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000406	10	0106	5	0	-15	3.41	1	OK		Nicotine
05111450000407	10	0106	5	2	0	7.87	1	OK		Nicotine
05111450000408	10	0106	5	4	0	4.86	1	OK		Nicotine
05111450000409	10	0106	5	6	0	13.0	1	OK		Nicotine
05111450000410	10	0106	5	8	0	12.8	1	OK		Nicotine
05111450000411	10	0106	5	10	0	11.4	1	OK		Nicotine
05111450000414	10	0106	5	16	0	20.4	1	OK		Nicotine
05111450000415	10	0106	5	20	0	10.8	1	OK		Nicotine
05111450000416	10	0106	5	24	0	5.50	1	OK		Nicotine
05111450000417	10	0107	0	0	0	35.1	1	OK		Nicotine
05111450000418	10	0107	1	0	0	10.3	1	OK		Nicotine
05111450000419	10	0107	2	0	0	18.5	1	OK		Nicotine
05111450000420	10	0107	3	0	0	14.5	1	OK		Nicotine
05111450000421	10	0107	4	0	0	17.9	1	OK		Nicotine
05111450000422	10	0107	5	0	-15	3.40	1	OK		Nicotine
05111450000423	10	0107	5	2	0	17.0	1	OK		Nicotine
05111450000424	10	0107	5	4	0	20.7	1	OK		Nicotine
05111450000425	10	0107	5	6	0	21.8	1	OK		Nicotine
05111450000426	10	0107	5	8	0	19.4	1	OK		Nicotine
05111450000427	10	0107	5	10	0	26.7	1	OK		Nicotine
05111450000428	10	0107	5	12	0	26.1	1	OK		Nicotine
05111450000429	10	0107	5	14	0	21.2	1	OK		Nicotine
05111450000430	10	0107	5	16	0	29.8	1	OK		Nicotine
05111450000431	10	0107	5	20	0	9.89	1	OK		Nicotine
05111450000432	10	0107	5	24	0	3.76	1	OK		Nicotine
05111450000433	10	0110	0	0	0	18.4	1	OK		Nicotine
05111450000434	10	0110	1	0	0	15.9	1	OK		Nicotine
05111450000435	10	0110	2	0	0	18.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000436	10	0110	3	0	0	7.51	1	OK		Nicotine
05111450000437	10	0110	4	0	0	12.1	1	OK		Nicotine
05111450000439	10	0110	5	2	0	16.3	1	OK		Nicotine
05111450000440	10	0110	5	4	0	10.8	1	OK		Nicotine
05111450000441	10	0110	5	6	0	21.9	1	OK		Nicotine
05111450000442	10	0110	5	8	0	14.5	1	OK		Nicotine
05111450000443	10	0110	5	10	0	21.1	1	OK		Nicotine
05111450000444	10	0110	5	12	0	21.3	1	OK		Nicotine
05111450000446	10	0110	5	16	0	41.4	1	OK		Nicotine
05111450000447	10	0110	5	20	0	10.1	1	OK		Nicotine
05111450000448	10	0110	5	24	0	3.65	1	OK		Nicotine
05111450000449	10	0112	0	0	0	17.0	1	OK		Nicotine
05111450000450	10	0112	1	0	0	15.4	1	OK		Nicotine
05111450000451	10	0112	2	0	0	14.3	1	OK		Nicotine
05111450000452	10	0112	3	0	0	8.01	1	OK		Nicotine
05111450000453	10	0112	4	0	0	15.6	1	OK		Nicotine
05111450000454	10	0112	5	0	-15	4.10	1	OK		Nicotine
05111450000455	10	0112	5	2	0	9.35	1	OK		Nicotine
05111450000457	10	0112	5	6	0	14.7	1	OK		Nicotine
05111450000458	10	0112	5	8	0	16.8	1	OK		Nicotine
05111450000459	10	0112	5	10	0	13.7	1	OK		Nicotine
05111450000462	10	0112	5	16	0	25.1	1	OK		Nicotine
05111450000463	10	0112	5	20	0	10.3	1	OK		Nicotine
05111450000464	10	0112	5	24	0	5.76	1	OK		Nicotine
05111450000465	10	0122	0	0	0	15.1	1	OK		Nicotine
05111450000466	10	0122	1	0	0	15.8	1	OK		Nicotine
05111450000467	10	0122	2	0	0	26.7	1	OK		Nicotine
05111450000468	10	0122	3	0	0	34.0	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000469	10	0122	4	0	0	20.0	1	OK		Nicotine
05111450000470	10	0122	5	0	-15	3.27	1	OK		Nicotine
05111450000471	10	0122	5	2	0	6.17	1	OK		Nicotine
05111450000472	10	0122	5	4	0	9.42	1	OK		Nicotine
05111450000473	10	0122	5	6	0	21.9	1	OK		Nicotine
05111450000474	10	0122	5	8	0	14.6	1	OK		Nicotine
05111450000475	10	0122	5	10	0	19.7	1	OK		Nicotine
05111450000476	10	0122	5	12	0	22.2	1	OK		Nicotine
05111450000478	10	0122	5	16	0	31.2	1	OK		Nicotine
05111450000479	10	0122	5	20	0	11.3	1	OK		Nicotine
05111450000480	10	0122	5	24	0	6.18	1	OK		Nicotine
05111450000481	4	0088	0	0	0	9.63	1	OK		Nicotine
05111450000482	4	0088	1	0	0	1.15	1	OK		Nicotine
05111450000483	4	0088	2	0	0	1.95	1	OK		Nicotine
05111450000484	4	0088	3	0	0	2.09	1	OK		Nicotine
05111450000485	4	0088	4	0	0	6.03	1	OK		Nicotine
05111450000486	4	0088	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000487	4	0088	5	2	0	11.1	1	OK		Nicotine
05111450000488	4	0088	5	4	0	7.75	1	OK		Nicotine
05111450000489	4	0088	5	6	0	10.1	1	OK		Nicotine
05111450000490	4	0088	5	8	0	5.36	1	OK		Nicotine
05111450000491	4	0088	5	10	0	5.05	1	OK		Nicotine
05111450000492	4	0088	5	12	0	14.9	1	OK		Nicotine
05111450000493	4	0088	5	14	0	15.5	1	OK		Nicotine
05111450000494	4	0088	5	16	0	17.0	1	OK		Nicotine
05111450000495	4	0088	5	20	0	3.82	1	OK		Nicotine
05111450000496	4	0088	5	24	0	1.38	1	OK		Nicotine
05111450000498	12	0129	1	0	0	8.57	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000500	12	0129	3	0	0	11.4	1	OK		Nicotine
05111450000501	12	0129	4	0	0	9.52	1	OK		Nicotine
05111450000503	12	0129	5	2	0	8.10	1	OK		Nicotine
05111450000505	12	0129	5	6	0	15.5	1	OK		Nicotine
05111450000506	12	0129	5	8	0	10.3	1	OK		Nicotine
05111450000507	12	0129	5	10	0	13.4	1	OK		Nicotine
05111450000508	12	0129	5	12	0	20.7	1	OK		Nicotine
05111450000509	12	0129	5	14	0	13.8	1	OK		Nicotine
05111450000510	12	0129	5	16	0	18.7	1	OK		Nicotine
05111450000514	11	0130	1	0	0	15.5	1	OK		Nicotine
05111450000515	11	0130	2	0	0	25.2	1	OK		Nicotine
05111450000516	11	0130	3	0	0	22.8	1	OK		Nicotine
05111450000517	11	0130	4	0	0	30.8	1	OK		Nicotine
05111450000518	11	0130	5	0	-15	4.94	1	OK		Nicotine
05111450000519	11	0130	5	2	0	7.41	1	OK		Nicotine
05111450000520	11	0130	5	4	0	7.31	1	OK		Nicotine
05111450000522	11	0130	5	8	0	19.1	1	OK		Nicotine
05111450000523	11	0130	5	10	0	22.2	1	OK		Nicotine
05111450000524	11	0130	5	12	0	37.7	1	OK		Nicotine
05111450000525	11	0130	5	14	0	27.2	1	OK		Nicotine
05111450000526	11	0130	5	16	0	34.9	1	OK		Nicotine
05111450000527	11	0130	5	20	0	18.8	1	OK		Nicotine
05111450000528	11	0130	5	24	0	7.38	1	OK		Nicotine
05111450000529	11	0134	0	0	0	17.3	1	OK		Nicotine
05111450000530	11	0134	1	0	0	11.1	1	OK		Nicotine
05111450000531	11	0134	2	0	0	16.1	1	OK		Nicotine
05111450000532	11	0134	3	0	0	14.0	1	OK		Nicotine
05111450000533	11	0134	4	0	0	20.8	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000535	11	0134	5	2	0	13.6	1	OK		Nicotine
05111450000536	11	0134	5	4	0	14.5	1	OK		Nicotine
05111450000537	11	0134	5	6	0	13.8	1	OK		Nicotine
05111450000538	11	0134	5	8	0	9.30	1	OK		Nicotine
05111450000539	11	0134	5	10	0	17.4	1	OK		Nicotine
05111450000540	11	0134	5	12	0	10.5	1	OK		Nicotine
05111450000541	11	0134	5	14	0	19.2	1	OK		Nicotine
05111450000542	11	0134	5	16	0	14.9	1	OK		Nicotine
05111450000543	11	0134	5	20	0	6.94	1	OK		Nicotine
05111450000546	11	0136	1	0	0	14.5	1	OK		Nicotine
05111450000547	11	0136	2	0	0	7.79	1	OK		Nicotine
05111450000548	11	0136	3	0	0	14.5	1	OK		Nicotine
05111450000549	11	0136	4	0	0	9.37	1	OK		Nicotine
05111450000551	11	0136	5	2	0	7.08	1	OK		Nicotine
05111450000552	11	0136	5	4	0	5.35	1	OK		Nicotine
05111450000553	11	0136	5	6	0	11.1	1	OK		Nicotine
05111450000554	11	0136	5	8	0	11.9	1	OK		Nicotine
05111450000555	11	0136	5	10	0	14.5	1	OK		Nicotine
05111450000556	11	0136	5	12	0	15.9	1	OK		Nicotine
05111450000557	11	0136	5	14	0	16.5	1	OK		Nicotine
05111450000558	11	0136	5	16	0	23.1	1	OK		Nicotine
05111450000559	11	0136	5	20	0	8.77	1	OK		Nicotine
05111450000561	11	0147	0	0	0	12.7	1	OK		Nicotine
05111450000562	11	0147	1	0	0	3.72	1	OK		Nicotine
05111450000563	11	0147	2	0	0	6.53	1	OK		Nicotine
05111450000564	11	0147	3	0	0	6.27	1	OK		Nicotine
05111450000565	11	0147	4	0	0	8.53	1	OK		Nicotine
05111450000567	11	0147	5	2	0	3.24	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000569	11	0147	5	6	0	14.6	1	OK		Nicotine
05111450000570	11	0147	5	8	0	10.1	1	OK		Nicotine
05111450000571	11	0147	5	10	0	12.7	1	OK		Nicotine
05111450000572	11	0147	5	12	0	16.8	1	OK		Nicotine
05111450000573	11	0147	5	14	0	10.9	1	OK		Nicotine
05111450000574	11	0147	5	16	0	14.1	1	OK		Nicotine
05111450000575	11	0147	5	20	0	6.05	1	OK		Nicotine
05111450000577	11	0149	0	0	0	9.10	1	OK		Nicotine
05111450000578	11	0149	1	0	0	10.6	1	OK		Nicotine
05111450000579	11	0149	2	0	0	12.0	1	OK		Nicotine
05111450000580	11	0149	3	0	0	7.93	1	OK		Nicotine
05111450000581	11	0149	4	0	0	7.72	1	OK		Nicotine
05111450000583	11	0149	5	2	0	6.39	1	OK		Nicotine
05111450000584	11	0149	5	4	0	8.04	1	OK		Nicotine
05111450000585	11	0149	5	6	0	9.40	1	OK		Nicotine
05111450000586	11	0149	5	8	0	9.99	1	OK		Nicotine
05111450000587	11	0149	5	10	0	13.3	1	OK		Nicotine
05111450000588	11	0149	5	12	0	10.8	1	OK		Nicotine
05111450000589	11	0149	5	14	0	15.4	1	OK		Nicotine
05111450000591	11	0149	5	20	0	5.06	1	OK		Nicotine
05111450000593	9	0153	0	0	0	16.6	1	OK		Nicotine
05111450000594	9	0153	1	0	0	13.1	1	OK		Nicotine
05111450000595	9	0153	2	0	0	22.2	1	OK		Nicotine
05111450000596	9	0153	3	0	0	19.3	1	OK		Nicotine
05111450000597	9	0153	4	0	0	17.6	1	OK		Nicotine
05111450000598	9	0153	5	0	-15	2.07	1	OK		Nicotine
05111450000599	9	0153	5	2	0	3.97	1	OK		Nicotine
05111450000600	9	0153	5	4	0	4.36	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000601	9	0153	5	6	0	7.05	1	OK		Nicotine
05111450000602	9	0153	5	8	0	9.79	1	OK		Nicotine
05111450000603	9	0153	5	10	0	10.0	1	OK		Nicotine
05111450000604	9	0153	5	12	0	23.1	1	OK		Nicotine
05111450000606	9	0153	5	16	0	24.2	1	OK		Nicotine
05111450000607	9	0153	5	20	0	7.78	1	OK		Nicotine
05111450000608	9	0153	5	24	0	1.94	1	OK		Nicotine
05111450000609	12	0155	0	0	0	7.12	1	OK		Nicotine
05111450000611	12	0155	2	0	0	5.41	1	OK		Nicotine
05111450000612	12	0155	3	0	0	3.37	1	OK		Nicotine
05111450000617	12	0155	5	6	0	3.80	1	OK		Nicotine
05111450000619	12	0155	5	10	0	3.79	1	OK		Nicotine
05111450000620	12	0155	5	12	0	5.36	1	OK		Nicotine
05111450000621	12	0155	5	14	0	4.75	1	OK		Nicotine
05111450000625	12	0162	0	0	0	12.6	1	OK		Nicotine
05111450000626	12	0162	1	0	0	9.05	1	OK		Nicotine
05111450000627	12	0162	2	0	0	18.2	1	OK		Nicotine
05111450000628	12	0162	3	0	0	14.9	1	OK		Nicotine
05111450000629	12	0162	4	0	0	17.9	1	OK		Nicotine
05111450000631	12	0162	5	2	0	11.0	1	OK		Nicotine
05111450000632	12	0162	5	4	0	13.8	1	OK		Nicotine
05111450000633	12	0162	5	6	0	14.3	1	OK		Nicotine
05111450000634	12	0162	5	8	0	15.8	1	OK		Nicotine
05111450000635	12	0162	5	10	0	22.6	1	OK		Nicotine
05111450000636	12	0162	5	12	0	19.4	1	OK		Nicotine
05111450000637	12	0162	5	14	0	26.3	1	OK		Nicotine
05111450000638	12	0162	5	16	0	17.7	1	OK		Nicotine
05111450000639	12	0162	5	20	0	10.5	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000641	12	0167	0	0	0	9.22	1	OK		Nicotine
05111450000642	12	0167	1	0	0	12.2	1	OK		Nicotine
05111450000643	12	0167	2	0	0	11.4	1	OK		Nicotine
05111450000644	12	0167	3	0	0	13.2	1	OK		Nicotine
05111450000645	12	0167	4	0	0	11.4	1	OK		Nicotine
05111450000647	12	0167	5	2	0	15.9	1	OK		Nicotine
05111450000648	12	0167	5	4	0	12.2	1	OK		Nicotine
05111450000649	12	0167	5	6	0	20.8	1	OK		Nicotine
05111450000650	12	0167	5	8	0	14.1	1	OK		Nicotine
05111450000651	12	0167	5	10	0	23.4	1	OK		Nicotine
05111450000652	12	0167	5	12	0	23.1	1	OK		Nicotine
05111450000653	12	0167	5	14	0	23.3	1	OK		Nicotine
05111450000654	12	0167	5	16	0	22.3	1	OK		Nicotine
05111450000658	12	0170	1	0	0	6.26	1	OK		Nicotine
05111450000659	12	0170	2	0	0	7.22	1	OK		Nicotine
05111450000660	12	0170	3	0	0	7.43	1	OK		Nicotine
05111450000665	12	0170	5	6	0	5.00	1	OK		Nicotine
05111450000666	12	0170	5	8	0	6.49	1	OK		Nicotine
05111450000667	12	0170	5	10	0	6.17	1	OK		Nicotine
05111450000668	12	0170	5	12	0	7.57	1	OK		Nicotine
05111450000670	12	0170	5	16	0	7.69	1	OK		Nicotine
05111450000673	12	0177	0	0	0	17.3	1	OK		Nicotine
05111450000674	12	0177	1	0	0	15.1	1	OK		Nicotine
05111450000676	12	0177	3	0	0	19.6	1	OK		Nicotine
05111450000677	12	0177	4	0	0	15.4	1	OK		Nicotine
05111450000679	12	0177	5	2	0	16.7	1	OK		Nicotine
05111450000680	12	0177	5	4	0	17.2	1	OK		Nicotine
05111450000681	12	0177	5	6	0	21.0	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000682	12	0177	5	8	0	16.1	1	OK		Nicotine
05111450000683	12	0177	5	10	0	17.5	1	OK		Nicotine
05111450000684	12	0177	5	12	0	18.9	1	OK		Nicotine
05111450000685	12	0177	5	14	0	19.5	1	OK		Nicotine
05111450000686	12	0177	5	16	0	27.0	1	OK		Nicotine
05111450000689	12	0181	0	0	0	9.69	1	OK		Nicotine
05111450000690	12	0181	1	0	0	17.5	1	OK		Nicotine
05111450000691	12	0181	2	0	0	25.1	1	OK		Nicotine
05111450000692	12	0181	3	0	0	22.5	1	OK		Nicotine
05111450000693	12	0181	4	0	0	27.5	1	OK		Nicotine
05111450000695	12	0181	5	2	0	23.6	1	OK		Nicotine
05111450000696	12	0181	5	4	0	18.4	1	OK		Nicotine
05111450000697	12	0181	5	6	0	32.6	1	OK		Nicotine
05111450000698	12	0181	5	8	0	17.6	1	OK		Nicotine
05111450000699	12	0181	5	10	0	27.5	1	OK		Nicotine
05111450000700	12	0181	5	12	0	17.4	1	OK		Nicotine
05111450000701	12	0181	5	14	0	22.9	1	OK		Nicotine
05111450000702	12	0181	5	16	0	26.2	1	OK		Nicotine
05111450000705	8	0183	0	0	0	5.53	1	OK		Nicotine
05111450000706	16	0183	1	0	0	1.28	1	OK		Nicotine
05111450000707	8	0183	2	0	0	3.14	1	OK		Nicotine
05111450000708	16	0183	3	0	0	2.70	1	OK		Nicotine
05111450000709	8	0183	4	0	0	4.01	1	OK		Nicotine
05111450000710	8	0183	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000711	8	0183	5	2	0	3.51	1	OK		Nicotine
05111450000712	8	0183	5	4	0	3.25	1	OK		Nicotine
05111450000713	8	0183	5	6	0	6.62	1	OK		Nicotine
05111450000714	8	0183	5	8	0	3.93	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000715	8	0183	5	10	0	5.09	1	OK		Nicotine
05111450000716	8	0183	5	12	0	3.31	1	OK		Nicotine
05111450000717	8	0183	5	14	0	4.59	1	OK		Nicotine
05111450000718	8	0183	5	16	0	4.86	1	OK		Nicotine
05111450000719	8	0183	5	20	0	1.91	1	OK		Nicotine
05111450000720	8	0183	5	24	0	BLQ<(1.00)	1	OK		Nicotine
05111450000721	8	0189	0	0	0	8.03	1	OK		Nicotine
05111450000722	8	0189	1	0	0	6.98	1	OK		Nicotine
05111450000723	8	0189	2	0	0	7.07	1	OK		Nicotine
05111450000724	8	0189	3	0	0	7.74	1	OK		Nicotine
05111450000725	8	0189	4	0	0	7.89	1	OK		Nicotine
05111450000726	8	0189	5	0	-15	2.58	1	OK		Nicotine
05111450000727	8	0189	5	2	0	8.77	1	OK		Nicotine
05111450000728	8	0189	5	4	0	5.20	1	OK		Nicotine
05111450000729	8	0189	5	6	0	18.1	1	OK		Nicotine
05111450000730	8	0189	5	8	0	9.68	1	OK		Nicotine
05111450000731	8	0189	5	10	0	14.6	1	OK		Nicotine
05111450000732	8	0189	5	12	0	10.2	1	OK		Nicotine
05111450000733	8	0189	5	14	0	13.3	1	OK		Nicotine
05111450000734	8	0189	5	16	0	12.1	1	OK		Nicotine
05111450000735	8	0189	5	20	0	6.68	1	OK		Nicotine
05111450000736	8	0189	5	24	0	2.37	1	OK		Nicotine
05111450000737	8	0190	0	0	0	27.9	1	OK		Nicotine
05111450000738	8	0190	1	0	0	10.3	1	OK		Nicotine
05111450000739	8	0190	2	0	0	18.6	1	OK		Nicotine
05111450000740	8	0190	3	0	0	27.8	1	OK		Nicotine
05111450000741	8	0190	4	0	0	17.5	1	OK		Nicotine
05111450000742	8	0190	5	0	-15	1.98	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000743	8	0190	5	2	0	12.3	1	OK		Nicotine
05111450000744	8	0190	5	4	0	9.85	1	OK		Nicotine
05111450000745	8	0190	5	6	0	20.6	1	OK		Nicotine
05111450000746	8	0190	5	8	0	15.5	1	OK		Nicotine
05111450000747	8	0190	5	10	0	16.0	1	OK		Nicotine
05111450000748	8	0190	5	12	0	27.2	1	OK		Nicotine
05111450000749	8	0190	5	14	0	30.7	1	OK		Nicotine
05111450000750	8	0190	5	16	0	33.4	1	OK		Nicotine
05111450000751	8	0190	5	20	0	12.1	1	OK		Nicotine
05111450000752	8	0190	5	24	0	3.20	1	OK		Nicotine
05111450000753	8	0192	0	0	0	20.2	1	OK		Nicotine
05111450000754	8	0192	1	0	0	15.7	1	OK		Nicotine
05111450000755	8	0192	2	0	0	17.4	1	OK		Nicotine
05111450000756	8	0192	3	0	0	26.9	1	OK		Nicotine
05111450000757	8	0192	4	0	0	23.8	1	OK		Nicotine
05111450000758	8	0192	5	0	-15	1.79	1	OK		Nicotine
05111450000759	8	0192	5	2	0	14.4	1	OK		Nicotine
05111450000760	8	0192	5	4	0	22.4	1	OK		Nicotine
05111450000761	8	0192	5	6	0	22.6	1	OK		Nicotine
05111450000762	8	0192	5	8	0	16.8	1	OK		Nicotine
05111450000763	8	0192	5	10	0	22.2	1	OK		Nicotine
05111450000764	8	0192	5	12	0	28.7	1	OK		Nicotine
05111450000765	8	0192	5	14	0	29.3	1	OK		Nicotine
05111450000766	8	0192	5	16	0	40.4	1	OK		Nicotine
05111450000767	8	0192	5	20	0	12.2	1	OK		Nicotine
05111450000768	8	0192	5	24	0	3.79	1	OK		Nicotine
05111450000769	16	0195	0	0	0	7.43	1	OK		Nicotine
05111450000772	16	0195	3	0	0	15.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000773	16	0195	4	0	0	4.88	1	OK		Nicotine
05111450000774	16	0195	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000775	16	0195	5	2	0	3.10	1	OK		Nicotine
05111450000777	16	0195	5	6	0	7.80	1	OK		Nicotine
05111450000778	16	0195	5	8	0	3.95	1	OK		Nicotine
05111450000779	16	0195	5	10	0	12.6	1	OK		Nicotine
05111450000780	16	0195	5	12	0	12.0	1	OK		Nicotine
05111450000781	16	0195	5	14	0	9.13	1	OK		Nicotine
05111450000782	16	0195	5	16	0	15.0	1	OK		Nicotine
05111450000783	16	0195	5	20	0	4.27	1	OK		Nicotine
05111450000784	16	0195	5	24	0	1.03	1	OK		Nicotine
05111450000785	16	0196	0	0	0	5.49	1	OK		Nicotine
05111450000786	16	0196	1	0	0	5.23	1	OK		Nicotine
05111450000787	16	0196	2	0	0	4.15	1	OK		Nicotine
05111450000788	16	0196	3	0	0	21.3	1	OK		Nicotine
05111450000789	16	0196	4	0	0	5.44	1	OK		Nicotine
05111450000790	16	0196	5	0	-15	1.02	1	OK		Nicotine
05111450000791	16	0196	5	2	0	3.72	1	OK		Nicotine
05111450000792	16	0196	5	4	0	3.83	1	OK		Nicotine
05111450000793	16	0196	5	6	0	11.1	1	OK		Nicotine
05111450000794	16	0196	5	8	0	6.77	1	OK		Nicotine
05111450000795	16	0196	5	10	0	12.3	1	OK		Nicotine
05111450000796	16	0196	5	12	0	10.9	1	OK		Nicotine
05111450000797	16	0196	5	14	0	9.44	1	OK		Nicotine
05111450000798	16	0196	5	16	0	12.6	1	OK		Nicotine
05111450000799	16	0196	5	20	0	4.27	1	OK		Nicotine
05111450000800	16	0196	5	24	0	1.38	1	OK		Nicotine
05111450000801	22	0202	0	0	0	14.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000802	22	0202	1	0	0	9.47	1	OK		Nicotine
05111450000803	22	0202	2	0	0	30.2	1	OK		Nicotine
05111450000804	22	0202	3	0	0	14.5	1	OK		Nicotine
05111450000805	22	0202	4	0	0	14.5	1	OK		Nicotine
05111450000806	22	0202	5	0	-15	1.52	1	OK		Nicotine
05111450000807	22	0202	5	2	0	14.4	1	OK		Nicotine
05111450000808	22	0202	5	4	0	10.9	1	OK		Nicotine
05111450000809	22	0202	5	6	0	14.0	1	OK		Nicotine
05111450000810	22	0202	5	8	0	19.2	1	OK		Nicotine
05111450000811	22	0202	5	10	0	16.4	1	OK		Nicotine
05111450000812	22	0202	5	12	0	23.7	1	OK		Nicotine
05111450000813	22	0202	5	14	0	20.4	1	OK		Nicotine
05111450000814	22	0202	5	16	0	23.7	1	OK		Nicotine
05111450000815	22	0202	5	20	0	9.37	1	OK		Nicotine
05111450000816	22	0202	5	24	0	2.36	1	OK		Nicotine
05111450000817	22	0206	0	0	0	20.3	1	OK		Nicotine
05111450000818	22	0206	1	0	0	10.7	1	OK		Nicotine
05111450000819	22	0206	2	0	0	18.1	1	OK		Nicotine
05111450000820	22	0206	3	0	0	17.3	1	OK		Nicotine
05111450000821	22	0206	4	0	0	9.89	1	OK		Nicotine
05111450000822	22	0206	5	0	-15	2.30	1	OK		Nicotine
05111450000823	22	0206	5	2	0	15.8	1	OK		Nicotine
05111450000824	22	0206	5	4	0	15.2	1	OK		Nicotine
05111450000825	22	0206	5	6	0	17.5	1	OK		Nicotine
05111450000826	22	0206	5	8	0	18.7	1	OK		Nicotine
05111450000827	22	0206	5	10	0	17.7	1	OK		Nicotine
05111450000828	22	0206	5	12	0	23.2	1	OK		Nicotine
05111450000829	22	0206	5	14	0	22.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000830	22	0206	5	16	0	27.4	1	OK		Nicotine
05111450000831	22	0206	5	20	0	10.7	1	OK		Nicotine
05111450000832	22	0206	5	24	0	5.40	1	OK		Nicotine
05111450000833	22	0210	0	0	0	19.4	1	OK		Nicotine
05111450000834	22	0210	1	0	0	9.52	1	OK		Nicotine
05111450000835	22	0210	2	0	0	17.0	1	OK		Nicotine
05111450000836	22	0210	3	0	0	14.3	1	OK		Nicotine
05111450000837	22	0210	4	0	0	16.4	1	OK		Nicotine
05111450000838	22	0210	5	0	-15	1.81	1	OK		Nicotine
05111450000839	22	0210	5	2	0	8.36	1	OK		Nicotine
05111450000841	22	0210	5	6	0	15.4	1	OK		Nicotine
05111450000842	22	0210	5	8	0	15.5	1	OK		Nicotine
05111450000843	22	0210	5	10	0	15.4	1	OK		Nicotine
05111450000844	22	0210	5	12	0	17.4	1	OK		Nicotine
05111450000845	22	0210	5	14	0	17.5	1	OK		Nicotine
05111450000846	22	0210	5	16	0	23.5	1	OK		Nicotine
05111450000847	22	0210	5	20	0	11.6	1	OK		Nicotine
05111450000848	22	0210	5	24	0	3.80	1	OK		Nicotine
05111450000849	22	0216	0	0	0	21.2	1	OK		Nicotine
05111450000850	22	0216	1	0	0	3.33	1	OK		Nicotine
05111450000851	22	0216	2	0	0	8.88	1	OK		Nicotine
05111450000852	22	0216	3	0	0	10.8	1	OK		Nicotine
05111450000853	22	0216	4	0	0	9.09	1	OK		Nicotine
05111450000854	22	0216	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000855	22	0216	5	2	0	8.36	1	OK		Nicotine
05111450000856	22	0216	5	4	0	4.16	1	OK		Nicotine
05111450000857	22	0216	5	6	0	11.3	1	OK		Nicotine
05111450000858	22	0216	5	8	0	15.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000859	22	0216	5	10	0	12.9	1	OK		Nicotine
05111450000860	22	0216	5	12	0	15.9	1	OK		Nicotine
05111450000861	22	0216	5	14	0	14.5	1	OK		Nicotine
05111450000862	22	0216	5	16	0	19.4	1	OK		Nicotine
05111450000863	22	0216	5	20	0	8.59	1	OK		Nicotine
05111450000864	22	0216	5	24	0	1.68	1	OK		Nicotine
05111450000865	22	0220	0	0	0	8.19	1	OK		Nicotine
05111450000866	22	0220	1	0	0	3.83	1	OK		Nicotine
05111450000867	22	0220	2	0	0	6.21	1	OK		Nicotine
05111450000868	22	0220	3	0	0	4.46	1	OK		Nicotine
05111450000869	22	0220	4	0	0	7.09	1	OK		Nicotine
05111450000870	22	0220	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450000875	22	0220	5	10	0	5.25	1	OK		Nicotine
05111450000876	22	0220	5	12	0	4.40	1	OK		Nicotine
05111450000877	22	0220	5	14	0	4.61	1	OK		Nicotine
05111450000878	22	0220	5	16	0	4.32	1	OK		Nicotine
05111450000879	22	0220	5	20	0	1.41	1	OK		Nicotine
05111450000880	22	0220	5	24	0	BLQ<(1.00)	1	OK		Nicotine
05111450000881	22	0228	0	0	0	22.1	1	OK		Nicotine
05111450000882	22	0228	1	0	0	25.0	1	OK		Nicotine
05111450000883	22	0228	2	0	0	33.4	1	OK		Nicotine
05111450000884	22	0228	3	0	0	28.8	1	OK		Nicotine
05111450000885	22	0228	4	0	0	25.2	1	OK		Nicotine
05111450000886	22	0228	5	0	-15	3.70	1	OK		Nicotine
05111450000887	22	0228	5	2	0	23.6	1	OK		Nicotine
05111450000888	22	0228	5	4	0	20.7	1	OK		Nicotine
05111450000889	22	0228	5	6	0	24.5	1	OK		Nicotine
05111450000890	22	0228	5	8	0	20.1	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000891	22	0228	5	10	0	15.8	1	OK		Nicotine
05111450000892	22	0228	5	12	0	10.6	1	OK		Nicotine
05111450000893	22	0228	5	14	0	19.5	1	OK		Nicotine
05111450000894	22	0228	5	16	0	22.5	1	OK		Nicotine
05111450000895	22	0228	5	20	0	8.93	1	OK		Nicotine
05111450000896	22	0228	5	24	0	3.94	1	OK		Nicotine
05111450000897	18	0232	0	0	0	7.12	1	OK		Nicotine
05111450000898	18	0232	1	0	0	8.62	1	OK		Nicotine
05111450000899	18	0232	2	0	0	15.4	1	OK		Nicotine
05111450000900	18	0232	3	0	0	14.6	1	OK		Nicotine
05111450000901	18	0232	4	0	0	13.7	1	OK		Nicotine
05111450000902	18	0232	5	0	-15	1.57	1	OK		Nicotine
05111450000903	18	0232	5	2	0	7.76	1	OK		Nicotine
05111450000904	18	0232	5	4	0	7.70	1	OK		Nicotine
05111450000905	18	0232	5	6	0	10.4	1	OK		Nicotine
05111450000906	18	0232	5	8	0	8.50	1	OK		Nicotine
05111450000907	18	0232	5	10	0	15.7	1	OK		Nicotine
05111450000908	18	0232	5	12	0	15.0	1	OK		Nicotine
05111450000909	18	0232	5	14	0	13.7	1	OK		Nicotine
05111450000910	18	0232	5	16	0	21.9	1	OK		Nicotine
05111450000911	18	0232	5	20	0	10.5	1	OK		Nicotine
05111450000912	18	0232	5	24	0	4.28	1	OK		Nicotine
05111450000913	18	0234	0	0	0	9.35	1	OK		Nicotine
05111450000914	18	0234	1	0	0	5.69	1	OK		Nicotine
05111450000915	18	0234	2	0	0	24.6	1	OK		Nicotine
05111450000916	18	0234	3	0	0	24.1	1	OK		Nicotine
05111450000917	18	0234	4	0	0	18.5	1	OK		Nicotine
05111450000918	18	0234	5	0	-15	2.01	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000919	18	0234	5	2	0	10.7	1	OK		Nicotine
05111450000920	18	0234	5	4	0	10.4	1	OK		Nicotine
05111450000921	18	0234	5	6	0	17.1	1	OK		Nicotine
05111450000922	18	0234	5	8	0	13.8	1	OK		Nicotine
05111450000923	18	0234	5	10	0	24.8	1	OK		Nicotine
05111450000924	18	0234	5	12	0	19.7	1	OK		Nicotine
05111450000925	18	0234	5	14	0	16.9	1	OK		Nicotine
05111450000926	18	0234	5	16	0	26.5	1	OK		Nicotine
05111450000927	18	0234	5	20	0	8.84	1	OK		Nicotine
05111450000928	18	0234	5	24	0	3.78	1	OK		Nicotine
05111450000929	18	0241	0	0	0	16.0	1	OK		Nicotine
05111450000930	18	0241	1	0	0	12.1	1	OK		Nicotine
05111450000931	18	0241	2	0	0	19.9	1	OK		Nicotine
05111450000932	18	0241	3	0	0	15.5	1	OK		Nicotine
05111450000933	18	0241	4	0	0	13.0	1	OK		Nicotine
05111450000934	18	0241	5	0	-15	1.98	1	OK		Nicotine
05111450000935	18	0241	5	2	0	20.6	1	OK		Nicotine
05111450000936	18	0241	5	4	0	7.00	1	OK		Nicotine
05111450000937	18	0241	5	6	0	13.6	1	OK		Nicotine
05111450000938	18	0241	5	8	0	10.9	1	OK		Nicotine
05111450000939	18	0241	5	10	0	12.2	1	OK		Nicotine
05111450000940	18	0241	5	12	0	14.3	1	OK		Nicotine
05111450000941	18	0241	5	14	0	19.6	1	OK		Nicotine
05111450000942	18	0241	5	16	0	19.9	1	OK		Nicotine
05111450000943	18	0241	5	20	0	8.48	1	OK		Nicotine
05111450000944	18	0241	5	24	0	3.21	1	OK		Nicotine
05111450000945	18	0244	0	0	0	14.3	1	OK		Nicotine
05111450000946	18	0244	1	0	0	13.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000947	18	0244	2	0	0	17.4	1	OK		Nicotine
05111450000948	18	0244	3	0	0	12.7	1	OK		Nicotine
05111450000949	18	0244	4	0	0	14.9	1	OK		Nicotine
05111450000950	18	0244	5	0	-15	1.75	1	OK		Nicotine
05111450000951	18	0244	5	2	0	13.7	1	OK		Nicotine
05111450000952	18	0244	5	4	0	5.78	1	OK		Nicotine
05111450000953	18	0244	5	6	0	13.8	1	OK		Nicotine
05111450000954	18	0244	5	8	0	14.3	1	OK		Nicotine
05111450000955	18	0244	5	10	0	20.1	1	OK		Nicotine
05111450000956	18	0244	5	12	0	19.4	1	OK		Nicotine
05111450000957	18	0244	5	14	0	29.4	1	OK		Nicotine
05111450000958	18	0244	5	16	0	31.1	1	OK		Nicotine
05111450000959	18	0244	5	20	0	10.5	1	OK		Nicotine
05111450000960	18	0244	5	24	0	3.65	1	OK		Nicotine
05111450000961	18	0255	0	0	0	18.0	1	OK		Nicotine
05111450000962	18	0255	1	0	0	4.86	1	OK		Nicotine
05111450000963	18	0255	2	0	0	18.0	1	OK		Nicotine
05111450000964	18	0255	3	0	0	14.8	1	OK		Nicotine
05111450000965	18	0255	4	0	0	10.5	1	OK		Nicotine
05111450000966	18	0255	5	0	-15	1.00	1	OK		Nicotine
05111450000967	18	0255	5	2	0	9.51	1	OK		Nicotine
05111450000968	18	0255	5	4	0	7.57	1	OK		Nicotine
05111450000969	18	0255	5	6	0	16.8	1	OK		Nicotine
05111450000970	18	0255	5	8	0	12.9	1	OK		Nicotine
05111450000971	18	0255	5	10	0	17.0	1	OK		Nicotine
05111450000972	18	0255	5	12	0	16.1	1	OK		Nicotine
05111450000973	18	0255	5	14	0	18.1	1	OK		Nicotine
05111450000974	18	0255	5	16	0	23.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000975	18	0255	5	20	0	6.69	1	OK		Nicotine
05111450000976	18	0255	5	24	0	2.26	1	OK		Nicotine
05111450000977	18	0256	0	0	0	10.7	1	OK		Nicotine
05111450000978	18	0256	1	0	0	14.1	1	OK		Nicotine
05111450000979	18	0256	2	0	0	11.2	1	OK		Nicotine
05111450000980	18	0256	3	0	0	16.7	1	OK		Nicotine
05111450000981	18	0256	4	0	0	10.1	1	OK		Nicotine
05111450000982	18	0256	5	0	-15	1.28	1	OK		Nicotine
05111450000983	18	0256	5	2	0	11.8	1	OK		Nicotine
05111450000984	18	0256	5	4	0	5.97	1	OK		Nicotine
05111450000985	18	0256	5	6	0	17.7	1	OK		Nicotine
05111450000986	18	0256	5	8	0	16.1	1	OK		Nicotine
05111450000987	18	0256	5	10	0	41.5	1	OK		Nicotine
05111450000988	18	0256	5	12	0	47.9	1	OK		Nicotine
05111450000989	18	0256	5	14	0	40.6	1	OK		Nicotine
05111450000990	18	0256	5	16	0	44.6	1	OK		Nicotine
05111450000991	18	0256	5	20	0	13.0	1	OK		Nicotine
05111450000992	18	0256	5	24	0	5.45	1	OK		Nicotine
05111450000993	19	0264	0	0	0	13.0	1	OK		Nicotine
05111450000994	19	0264	1	0	0	11.7	1	OK		Nicotine
05111450000995	19	0264	2	0	0	21.7	1	OK		Nicotine
05111450000996	19	0264	3	0	0	14.9	1	OK		Nicotine
05111450000997	19	0264	4	0	0	3.34	1	OK		Nicotine
05111450000998	19	0264	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001007	19	0264	5	20	0	BLQ<(1.00)	1	OK		Nicotine
05111450001008	19	0264	5	24	0	1.06	1	OK		Nicotine
05111450001009	19	0272	0	0	0	10.5	1	OK		Nicotine
05111450001010	19	0272	1	0	0	16.4	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001011	19	0272	2	0	0	21.2	1	OK		Nicotine
05111450001012	19	0272	3	0	0	22.0	1	OK		Nicotine
05111450001013	19	0272	4	0	0	18.6	1	OK		Nicotine
05111450001014	19	0272	5	0	-15	2.15	1	OK		Nicotine
05111450001015	19	0272	5	2	0	20.0	1	OK		Nicotine
05111450001016	19	0272	5	4	0	19.2	1	OK		Nicotine
05111450001017	19	0272	5	6	0	24.1	1	OK		Nicotine
05111450001018	19	0272	5	8	0	19.7	1	OK		Nicotine
05111450001019	19	0272	5	10	0	31.7	1	OK		Nicotine
05111450001020	19	0272	5	12	0	37.5	1	OK		Nicotine
05111450001021	19	0272	5	14	0	37.2	1	OK		Nicotine
05111450001022	19	0272	5	16	0	33.6	1	OK		Nicotine
05111450001023	19	0272	5	20	0	10.2	1	OK		Nicotine
05111450001024	19	0272	5	24	0	3.80	1	OK		Nicotine
05111450001025	19	0276	0	0	0	5.95	1	OK		Nicotine
05111450001026	19	0276	1	0	0	3.14	1	OK		Nicotine
05111450001027	19	0276	2	0	0	27.4	1	OK		Nicotine
05111450001028	19	0276	3	0	0	3.42	1	OK		Nicotine
05111450001029	19	0276	4	0	0	6.43	1	OK		Nicotine
05111450001030	19	0276	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001031	19	0276	5	2	0	4.49	1	OK		Nicotine
05111450001032	19	0276	5	4	0	3.34	1	OK		Nicotine
05111450001033	19	0276	5	6	0	7.84	1	OK		Nicotine
05111450001034	19	0276	5	8	0	4.62	1	OK		Nicotine
05111450001035	19	0276	5	10	0	8.79	1	OK		Nicotine
05111450001036	19	0276	5	12	0	6.74	1	OK		Nicotine
05111450001037	19	0276	5	14	0	14.0	1	OK		Nicotine
05111450001038	19	0276	5	16	0	17.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001039	19	0276	5	20	0	4.81	1	OK		Nicotine
05111450001040	19	0276	5	24	0	1.18	1	OK		Nicotine
05111450001041	19	0277	0	0	0	33.8	1	OK		Nicotine
05111450001042	19	0277	1	0	0	17.8	1	OK		Nicotine
05111450001043	19	0277	2	0	0	19.1	1	OK		Nicotine
05111450001044	19	0277	3	0	0	16.2	1	OK		Nicotine
05111450001045	19	0277	4	0	0	19.7	1	OK		Nicotine
05111450001046	19	0277	5	0	-15	2.96	1	OK		Nicotine
05111450001047	19	0277	5	2	0	15.7	1	OK		Nicotine
05111450001048	19	0277	5	4	0	15.1	1	OK		Nicotine
05111450001049	19	0277	5	6	0	17.5	1	OK		Nicotine
05111450001050	19	0277	5	8	0	17.5	1	OK		Nicotine
05111450001051	19	0277	5	10	0	20.1	1	OK		Nicotine
05111450001052	19	0277	5	12	0	22.2	1	OK		Nicotine
05111450001053	19	0277	5	14	0	28.9	1	OK		Nicotine
05111450001054	19	0277	5	16	0	33.0	1	OK		Nicotine
05111450001055	19	0277	5	20	0	8.62	1	OK		Nicotine
05111450001056	19	0277	5	24	0	3.09	1	OK		Nicotine
05111450001057	19	0279	0	0	0	16.1	1	OK		Nicotine
05111450001058	19	0279	1	0	0	7.71	1	OK		Nicotine
05111450001059	19	0279	2	0	0	14.4	1	OK		Nicotine
05111450001060	19	0279	3	0	0	15.9	1	OK		Nicotine
05111450001061	19	0279	4	0	0	14.7	1	OK		Nicotine
05111450001062	19	0279	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001063	19	0279	5	2	0	19.0	1	OK		Nicotine
05111450001064	19	0279	5	4	0	5.56	1	OK		Nicotine
05111450001065	19	0279	5	6	0	18.0	1	OK		Nicotine
05111450001066	19	0279	5	8	0	11.8	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001067	19	0279	5	10	0	11.4	1	OK		Nicotine
05111450001068	19	0279	5	12	0	10.9	1	OK		Nicotine
05111450001069	19	0279	5	14	0	11.5	1	OK		Nicotine
05111450001070	25	0279	5	16	0	13.5	1	OK		Nicotine
05111450001071	19	0279	5	20	0	5.57	1	OK		Nicotine
05111450001072	19	0279	5	24	0	2.10	1	OK		Nicotine
05111450001073	19	0281	0	0	0	18.1	1	OK		Nicotine
05111450001074	19	0281	1	0	0	22.9	1	OK		Nicotine
05111450001075	19	0281	2	0	0	27.0	1	OK		Nicotine
05111450001076	19	0281	3	0	0	19.8	1	OK		Nicotine
05111450001077	19	0281	4	0	0	24.6	1	OK		Nicotine
05111450001078	19	0281	5	0	-15	4.74	1	OK		Nicotine
05111450001079	19	0281	5	2	0	26.4	1	OK		Nicotine
05111450001080	19	0281	5	4	0	14.6	1	OK		Nicotine
05111450001081	19	0281	5	6	0	31.3	1	OK		Nicotine
05111450001082	19	0281	5	8	0	28.4	1	OK		Nicotine
05111450001083	19	0281	5	10	0	24.5	1	OK		Nicotine
05111450001084	19	0281	5	12	0	33.6	1	OK		Nicotine
05111450001085	19	0281	5	14	0	21.2	1	OK		Nicotine
05111450001086	19	0281	5	16	0	41.7	1	OK		Nicotine
05111450001087	19	0281	5	20	0	16.9	1	OK		Nicotine
05111450001088	19	0281	5	24	0	7.93	1	OK		Nicotine
05111450001089	19	0282	0	0	0	30.0	1	OK		Nicotine
05111450001090	19	0282	1	0	0	16.6	1	OK		Nicotine
05111450001091	19	0282	2	0	0	25.6	1	OK		Nicotine
05111450001092	19	0282	3	0	0	30.2	1	OK		Nicotine
05111450001093	19	0282	4	0	0	21.2	1	OK		Nicotine
05111450001094	19	0282	5	0	-15	1.61	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001095	19	0282	5	2	0	20.3	1	OK		Nicotine
05111450001096	19	0282	5	4	0	8.02	1	OK		Nicotine
05111450001097	19	0282	5	6	0	22.4	1	OK		Nicotine
05111450001098	19	0282	5	8	0	15.9	1	OK		Nicotine
05111450001099	19	0282	5	10	0	14.6	1	OK		Nicotine
05111450001100	19	0282	5	12	0	6.49	1	OK		Nicotine
05111450001101	19	0282	5	14	0	12.1	1	OK		Nicotine
05111450001102	19	0282	5	16	0	17.3	1	OK		Nicotine
05111450001103	19	0282	5	20	0	6.48	1	OK		Nicotine
05111450001104	19	0282	5	24	0	2.47	1	OK		Nicotine
05111450001105	20	0287	0	0	0	15.7	1	OK		Nicotine
05111450001106	20	0287	1	0	0	23.8	1	OK		Nicotine
05111450001107	20	0287	2	0	0	26.6	1	OK		Nicotine
05111450001108	20	0287	3	0	0	32.4	1	OK		Nicotine
05111450001109	20	0287	4	0	0	35.3	1	OK		Nicotine
05111450001110	20	0287	5	0	-15	1.66	1	OK		Nicotine
05111450001111	20	0287	5	2	0	23.8	1	OK		Nicotine
05111450001112	20	0287	5	4	0	18.5	1	OK		Nicotine
05111450001113	20	0287	5	6	0	26.6	1	OK		Nicotine
05111450001114	20	0287	5	8	0	16.8	1	OK		Nicotine
05111450001115	20	0287	5	10	0	31.9	1	OK		Nicotine
05111450001116	20	0287	5	12	0	26.9	1	OK		Nicotine
05111450001117	20	0287	5	14	0	30.9	1	OK		Nicotine
05111450001118	20	0287	5	16	0	43.9	1	OK		Nicotine
05111450001119	20	0287	5	20	0	16.8	1	OK		Nicotine
05111450001120	20	0287	5	24	0	5.51	1	OK		Nicotine
05111450001121	20	0291	0	0	0	12.4	1	OK		Nicotine
05111450001122	20	0291	1	0	0	17.8	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001123	20	0291	2	0	0	22.3	1	OK		Nicotine
05111450001124	20	0291	3	0	0	21.3	1	OK		Nicotine
05111450001125	20	0291	4	0	0	29.1	1	OK		Nicotine
05111450001126	20	0291	5	0	-15	2.38	1	OK		Nicotine
05111450001127	20	0291	5	2	0	13.1	1	OK		Nicotine
05111450001128	20	0291	5	4	0	15.9	1	OK		Nicotine
05111450001129	20	0291	5	6	0	24.5	1	OK		Nicotine
05111450001130	20	0291	5	8	0	23.2	1	OK		Nicotine
05111450001131	20	0291	5	10	0	30.4	1	OK		Nicotine
05111450001132	20	0291	5	12	0	22.8	1	OK		Nicotine
05111450001133	20	0291	5	14	0	31.1	1	OK		Nicotine
05111450001134	20	0291	5	16	0	50.2	1	OK		Nicotine
05111450001135	20	0291	5	20	0	15.7	1	OK		Nicotine
05111450001136	20	0291	5	24	0	5.55	1	OK		Nicotine
05111450001137	20	0296	0	0	0	8.42	1	OK		Nicotine
05111450001138	20	0296	1	0	0	12.0	1	OK		Nicotine
05111450001139	20	0296	2	0	0	14.2	1	OK		Nicotine
05111450001140	20	0296	3	0	0	15.5	1	OK		Nicotine
05111450001141	20	0296	4	0	0	14.6	1	OK		Nicotine
05111450001142	20	0296	5	0	-15	1.85	1	OK		Nicotine
05111450001143	20	0296	5	2	0	18.0	1	OK		Nicotine
05111450001144	20	0296	5	4	0	7.05	1	OK		Nicotine
05111450001145	20	0296	5	6	0	22.0	1	OK		Nicotine
05111450001146	20	0296	5	8	0	13.7	1	OK		Nicotine
05111450001147	20	0296	5	10	0	18.2	1	OK		Nicotine
05111450001148	20	0296	5	12	0	16.2	1	OK		Nicotine
05111450001149	20	0296	5	14	0	16.9	1	OK		Nicotine
05111450001150	20	0296	5	16	0	28.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001151	20	0296	5	20	0	11.4	1	OK		Nicotine
05111450001152	20	0296	5	24	0	4.87	1	OK		Nicotine
05111450001158	20	0300	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001167	20	0300	5	20	0	BLQ<(1.00)	1	OK		Nicotine
05111450001168	20	0300	5	24	0	BLQ<(1.00)	1	OK		Nicotine
05111450001169	20	0301	0	0	0	26.8	1	OK		Nicotine
05111450001170	20	0301	1	0	0	11.2	1	OK		Nicotine
05111450001171	20	0301	2	0	0	22.7	1	OK		Nicotine
05111450001172	20	0301	3	0	0	26.0	1	OK		Nicotine
05111450001173	20	0301	4	0	0	25.7	1	OK		Nicotine
05111450001174	20	0301	5	0	-15	3.30	1	OK		Nicotine
05111450001175	20	0301	5	2	0	13.7	1	OK		Nicotine
05111450001176	20	0301	5	4	0	14.3	1	OK		Nicotine
05111450001177	20	0301	5	6	0	21.0	1	OK		Nicotine
05111450001178	20	0301	5	8	0	22.6	1	OK		Nicotine
05111450001179	20	0301	5	10	0	20.3	1	OK		Nicotine
05111450001180	20	0301	5	12	0	22.0	1	OK		Nicotine
05111450001181	20	0301	5	14	0	32.5	1	OK		Nicotine
05111450001182	20	0301	5	16	0	41.0	1	OK		Nicotine
05111450001183	20	0301	5	20	0	11.0	1	OK		Nicotine
05111450001184	20	0301	5	24	0	4.63	1	OK		Nicotine
05111450001185	20	0307	0	0	0	16.4	1	OK		Nicotine
05111450001186	20	0307	1	0	0	15.2	1	OK		Nicotine
05111450001187	20	0307	2	0	0	19.8	1	OK		Nicotine
05111450001188	20	0307	3	0	0	9.44	1	OK		Nicotine
05111450001189	20	0307	4	0	0	21.0	1	OK		Nicotine
05111450001190	20	0307	5	0	-15	3.84	1	OK		Nicotine
05111450001191	20	0307	5	2	0	13.0	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001192	20	0307	5	4	0	11.3	1	OK		Nicotine
05111450001193	20	0307	5	6	0	10.4	1	OK		Nicotine
05111450001194	20	0307	5	8	0	14.1	1	OK		Nicotine
05111450001195	20	0307	5	10	0	30.7	1	OK		Nicotine
05111450001196	20	0307	5	12	0	24.7	1	OK		Nicotine
05111450001197	20	0307	5	14	0	25.0	1	OK		Nicotine
05111450001198	20	0307	5	16	0	30.7	1	OK		Nicotine
05111450001199	20	0307	5	20	0	12.7	1	OK		Nicotine
05111450001200	20	0307	5	24	0	6.75	1	OK		Nicotine
05111450001201	20	0308	0	0	0	34.1	1	OK		Nicotine
05111450001202	20	0308	1	0	0	33.5	1	OK		Nicotine
05111450001203	20	0308	2	0	0	31.9	1	OK		Nicotine
05111450001204	20	0308	3	0	0	39.8	1	OK		Nicotine
05111450001205	20	0308	4	0	0	34.4	1	OK		Nicotine
05111450001206	20	0308	5	0	-15	5.91	1	OK		Nicotine
05111450001207	20	0308	5	2	0	27.8	1	OK		Nicotine
05111450001208	20	0308	5	4	0	19.6	1	OK		Nicotine
05111450001209	20	0308	5	6	0	28.8	1	OK		Nicotine
05111450001210	20	0308	5	8	0	29.4	1	OK		Nicotine
05111450001211	20	0308	5	10	0	31.8	1	OK		Nicotine
05111450001212	20	0308	5	12	0	30.5	1	OK		Nicotine
05111450001213	20	0308	5	14	0	40.0	1	OK		Nicotine
05111450001214	20	0308	5	16	0	44.9	1	OK		Nicotine
05111450001215	25	0308	5	20	0	13.4	1	OK		Nicotine
05111450001216	25	0308	5	24	0	7.07	1	OK		Nicotine
05111450001217	25	0316	0	0	0	5.32	1	OK		Nicotine
05111450001218	25	0316	1	0	0	8.61	1	OK		Nicotine
05111450001219	25	0316	2	0	0	9.71	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001220	25	0316	3	0	0	3.71	1	OK		Nicotine
05111450001221	25	0316	4	0	0	8.57	1	OK		Nicotine
05111450001222	25	0316	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001223	25	0316	5	2	0	3.47	1	OK		Nicotine
05111450001224	25	0316	5	4	0	4.97	1	OK		Nicotine
05111450001225	25	0316	5	6	0	6.21	1	OK		Nicotine
05111450001226	25	0316	5	8	0	6.27	1	OK		Nicotine
05111450001227	25	0316	5	10	0	4.70	1	OK		Nicotine
05111450001228	25	0316	5	12	0	4.36	1	OK		Nicotine
05111450001231	25	0316	5	20	0	BLQ<(1.00)	1	OK		Nicotine
05111450001232	25	0316	5	24	0	BLQ<(1.00)	1	OK		Nicotine
05111450001233	25	0320	0	0	0	31.4	1	OK		Nicotine
05111450001234	25	0320	1	0	0	11.7	1	OK		Nicotine
05111450001235	25	0320	2	0	0	16.3	1	OK		Nicotine
05111450001236	25	0320	3	0	0	20.4	1	OK		Nicotine
05111450001237	25	0320	4	0	0	17.1	1	OK		Nicotine
05111450001238	25	0320	5	0	-15	1.79	1	OK		Nicotine
05111450001239	25	0320	5	2	0	16.8	1	OK		Nicotine
05111450001240	25	0320	5	4	0	7.73	1	OK		Nicotine
05111450001241	25	0320	5	6	0	25.5	1	OK		Nicotine
05111450001242	25	0320	5	8	0	24.3	1	OK		Nicotine
05111450001243	25	0320	5	10	0	30.0	1	OK		Nicotine
05111450001244	25	0320	5	12	0	28.6	1	OK		Nicotine
05111450001245	25	0320	5	14	0	30.9	1	OK		Nicotine
05111450001246	25	0320	5	16	0	32.5	1	OK		Nicotine
05111450001247	25	0320	5	20	0	11.1	1	OK		Nicotine
05111450001248	25	0320	5	24	0	2.86	1	OK		Nicotine
05111450001249	25	0321	0	0	0	15.4	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001250	25	0321	1	0	0	17.6	1	OK		Nicotine
05111450001251	25	0321	2	0	0	27.7	1	OK		Nicotine
05111450001252	25	0321	3	0	0	23.8	1	OK		Nicotine
05111450001253	25	0321	4	0	0	26.2	1	OK		Nicotine
05111450001254	25	0321	5	0	-15	7.03	1	OK		Nicotine
05111450001255	25	0321	5	2	0	28.1	1	OK		Nicotine
05111450001256	25	0321	5	4	0	13.0	1	OK		Nicotine
05111450001257	25	0321	5	6	0	30.2	1	OK		Nicotine
05111450001258	25	0321	5	8	0	23.3	1	OK		Nicotine
05111450001259	25	0321	5	10	0	38.9	1	OK		Nicotine
05111450001260	25	0321	5	12	0	30.6	1	OK		Nicotine
05111450001261	25	0321	5	14	0	29.5	1	OK		Nicotine
05111450001262	25	0321	5	16	0	49.3	1	OK		Nicotine
05111450001263	25	0321	5	20	0	21.5	1	OK		Nicotine
05111450001264	25	0321	5	24	0	10.2	1	OK		Nicotine
05111450001265	16	0193	0	0	0	13.8	1	OK		Nicotine
05111450001266	16	0193	1	0	0	16.3	1	OK		Nicotine
05111450001267	16	0193	2	0	0	19.2	1	OK		Nicotine
05111450001268	16	0193	3	0	0	17.2	1	OK		Nicotine
05111450001269	16	0193	4	0	0	10.8	1	OK		Nicotine
05111450001270	16	0193	5	0	-15	2.46	1	OK		Nicotine
05111450001271	16	0193	5	2	0	13.4	1	OK		Nicotine
05111450001272	16	0193	5	4	0	11.7	1	OK		Nicotine
05111450001273	16	0193	5	6	0	17.2	1	OK		Nicotine
05111450001274	16	0193	5	8	0	17.5	1	OK		Nicotine
05111450001275	16	0193	5	10	0	18.9	1	OK		Nicotine
05111450001276	16	0193	5	12	0	13.7	1	OK		Nicotine
05111450001277	16	0193	5	14	0	19.7	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001278	16	0193	5	16	0	20.9	1	OK		Nicotine
05111450001279	16	0193	5	20	0	7.91	1	OK		Nicotine
05111450001280	16	0193	5	24	0	2.89	1	OK		Nicotine
05111450001281	12	0156	0	0	0	28.6	1	OK		Nicotine
05111450001282	12	0156	1	0	0	30.9	1	OK		Nicotine
05111450001283	12	0156	2	0	0	24.2	1	OK		Nicotine
05111450001284	12	0156	3	0	0	33.9	1	OK		Nicotine
05111450001287	12	0156	5	2	0	14.5	1	OK		Nicotine
05111450001288	12	0156	5	4	0	16.6	1	OK		Nicotine
05111450001289	12	0156	5	6	0	25.7	1	OK		Nicotine
05111450001290	12	0156	5	8	0	17.9	1	OK		Nicotine
05111450001291	12	0156	5	10	0	22.6	1	OK		Nicotine
05111450001292	12	0156	5	12	0	29.4	1	OK		Nicotine
05111450001293	12	0156	5	14	0	34.3	1	OK		Nicotine
05111450001294	12	0156	5	16	0	37.3	1	OK		Nicotine
05111450001296	12	0156	5	24	0	3.53	1	OK		Nicotine
05111450001297	12	0160	0	0	0	14.0	1	OK		Nicotine
05111450001298	12	0160	1	0	0	17.6	1	OK		Nicotine
05111450001299	12	0160	2	0	0	27.2	1	OK		Nicotine
05111450001300	12	0160	3	0	0	17.0	1	OK		Nicotine
05111450001303	12	0160	5	2	0	8.43	1	OK		Nicotine
05111450001304	12	0160	5	4	0	4.24	1	OK		Nicotine
05111450001305	12	0160	5	6	0	9.01	1	OK		Nicotine
05111450001306	12	0160	5	8	0	11.3	1	OK		Nicotine
05111450001307	12	0160	5	10	0	17.7	1	OK		Nicotine
05111450001308	12	0160	5	12	0	11.4	1	OK		Nicotine
05111450001309	12	0160	5	14	0	15.3	1	OK		Nicotine
05111450001310	12	0160	5	16	0	27.7	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001313	8	0187	0	0	0	18.7	1	OK		Nicotine
05111450001314	8	0187	1	0	0	9.92	1	OK		Nicotine
05111450001315	8	0187	2	0	0	17.2	1	OK		Nicotine
05111450001316	8	0187	3	0	0	13.3	1	OK		Nicotine
05111450001317	8	0187	4	0	0	14.7	1	OK		Nicotine
05111450001318	8	0187	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001319	8	0187	5	2	0	12.0	1	OK		Nicotine
05111450001320	8	0187	5	4	0	8.56	1	OK		Nicotine
05111450001321	8	0187	5	6	0	16.6	1	OK		Nicotine
05111450001322	8	0187	5	8	0	13.2	1	OK		Nicotine
05111450001323	8	0187	5	10	0	15.5	1	OK		Nicotine
05111450001324	8	0187	5	12	0	13.8	1	OK		Nicotine
05111450001325	8	0187	5	14	0	17.5	1	OK		Nicotine
05111450001326	8	0187	5	16	0	27.8	1	OK		Nicotine
05111450001327	8	0187	5	20	0	7.89	1	OK		Nicotine
05111450001328	8	0187	5	24	0	2.65	1	OK		Nicotine
05111450001329	8	0191	0	0	0	14.2	1	OK		Nicotine
05111450001330	8	0191	1	0	0	16.8	1	OK		Nicotine
05111450001331	8	0191	2	0	0	5.58	1	OK		Nicotine
05111450001332	8	0191	3	0	0	11.0	1	OK		Nicotine
05111450001333	8	0191	4	0	0	7.08	1	OK		Nicotine
05111450001334	8	0191	5	0	-15	1.00	1	OK		Nicotine
05111450001335	8	0191	5	2	0	11.9	1	OK		Nicotine
05111450001336	8	0191	5	4	0	4.95	1	OK		Nicotine
05111450001337	8	0191	5	6	0	10.8	1	OK		Nicotine
05111450001338	8	0191	5	8	0	9.45	1	OK		Nicotine
05111450001339	8	0191	5	10	0	14.5	1	OK		Nicotine
05111450001340	8	0191	5	12	0	15.7	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001341	8	0191	5	14	0	17.1	1	OK		Nicotine
05111450001342	8	0191	5	16	0	13.2	1	OK		Nicotine
05111450001343	8	0191	5	20	0	4.57	1	OK		Nicotine
05111450001344	8	0191	5	24	0	1.34	1	OK		Nicotine
05111450001345	16	0198	0	0	0	10.5	1	OK		Nicotine
05111450001346	16	0198	1	0	0	16.0	1	OK		Nicotine
05111450001347	16	0198	2	0	0	16.0	1	OK		Nicotine
05111450001348	16	0198	3	0	0	17.8	1	OK		Nicotine
05111450001349	16	0198	4	0	0	15.9	1	OK		Nicotine
05111450001350	16	0198	5	0	-15	2.72	1	OK		Nicotine
05111450001351	16	0198	5	2	0	12.7	1	OK		Nicotine
05111450001352	16	0198	5	4	0	11.4	1	OK		Nicotine
05111450001353	16	0198	5	6	0	15.3	1	OK		Nicotine
05111450001354	16	0198	5	8	0	13.8	1	OK		Nicotine
05111450001355	16	0198	5	10	0	15.0	1	OK		Nicotine
05111450001356	16	0198	5	12	0	20.7	1	OK		Nicotine
05111450001357	16	0198	5	14	0	18.7	1	OK		Nicotine
05111450001358	16	0198	5	16	0	16.7	1	OK		Nicotine
05111450001359	16	0198	5	20	0	7.63	1	OK		Nicotine
05111450001360	16	0198	5	24	0	2.81	1	OK		Nicotine
05111450001361	22	0200	0	0	0	18.8	1	OK		Nicotine
05111450001362	22	0200	1	0	0	9.93	1	OK		Nicotine
05111450001363	22	0200	2	0	0	14.4	1	OK		Nicotine
05111450001364	22	0200	3	0	0	9.33	1	OK		Nicotine
05111450001365	22	0200	4	0	0	11.3	1	OK		Nicotine
05111450001366	22	0200	5	0	-15	1.38	1	OK		Nicotine
05111450001367	22	0200	5	2	0	3.86	1	OK		Nicotine
05111450001369	22	0200	5	6	0	9.81	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001370	22	0200	5	8	0	11.6	1	OK		Nicotine
05111450001371	22	0200	5	10	0	12.1	1	OK		Nicotine
05111450001372	22	0200	5	12	0	16.6	1	OK		Nicotine
05111450001373	22	0200	5	14	0	15.7	1	OK		Nicotine
05111450001374	22	0200	5	16	0	16.9	1	OK		Nicotine
05111450001375	22	0200	5	20	0	7.92	1	OK		Nicotine
05111450001376	22	0200	5	24	0	2.66	1	OK		Nicotine
05111450001377	22	0204	0	0	0	16.7	1	OK		Nicotine
05111450001378	22	0204	1	0	0	7.28	1	OK		Nicotine
05111450001379	22	0204	2	0	0	11.0	1	OK		Nicotine
05111450001380	22	0204	3	0	0	24.0	1	OK		Nicotine
05111450001381	22	0204	4	0	0	16.2	1	OK		Nicotine
05111450001382	22	0204	5	0	-15	2.00	1	OK		Nicotine
05111450001383	22	0204	5	2	0	4.63	1	OK		Nicotine
05111450001385	22	0204	5	6	0	8.55	1	OK		Nicotine
05111450001386	22	0204	5	8	0	7.11	1	OK		Nicotine
05111450001387	22	0204	5	10	0	13.8	1	OK		Nicotine
05111450001388	22	0204	5	12	0	11.7	1	OK		Nicotine
05111450001389	22	0204	5	14	0	14.3	1	OK		Nicotine
05111450001390	22	0204	5	16	0	18.7	1	OK		Nicotine
05111450001391	22	0204	5	20	0	6.55	1	OK		Nicotine
05111450001392	22	0204	5	24	0	2.44	1	OK		Nicotine
05111450001393	22	0224	0	0	0	7.94	1	OK		Nicotine
05111450001394	22	0224	1	0	0	9.83	1	OK		Nicotine
05111450001395	22	0224	2	0	0	13.1	1	OK		Nicotine
05111450001396	22	0224	3	0	0	19.0	1	OK		Nicotine
05111450001397	22	0224	4	0	0	10.3	1	OK		Nicotine
05111450001398	22	0224	5	0	-15	1.32	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001399	22	0224	5	2	0	7.37	1	OK		Nicotine
05111450001400	22	0224	5	4	0	7.62	1	OK		Nicotine
05111450001401	22	0224	5	6	0	4.62	1	OK		Nicotine
05111450001402	22	0224	5	8	0	6.68	1	OK		Nicotine
05111450001403	22	0224	5	10	0	14.3	1	OK		Nicotine
05111450001404	22	0224	5	12	0	10.6	1	OK		Nicotine
05111450001405	22	0224	5	14	0	13.7	1	OK		Nicotine
05111450001406	22	0224	5	16	0	19.1	1	OK		Nicotine
05111450001407	22	0224	5	20	0	8.50	1	OK		Nicotine
05111450001408	22	0224	5	24	0	3.42	1	OK		Nicotine
05111450001409	18	0229	0	0	0	8.28	1	OK		Nicotine
05111450001410	18	0229	1	0	0	4.03	1	OK		Nicotine
05111450001411	18	0229	2	0	0	7.01	1	OK		Nicotine
05111450001412	18	0229	3	0	0	5.66	1	OK		Nicotine
05111450001413	18	0229	4	0	0	5.36	1	OK		Nicotine
05111450001414	18	0229	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001415	18	0229	5	2	0	7.06	1	OK		Nicotine
05111450001417	18	0229	5	6	0	4.57	1	OK		Nicotine
05111450001418	18	0229	5	8	0	6.24	1	OK		Nicotine
05111450001419	18	0229	5	10	0	6.56	1	OK		Nicotine
05111450001420	18	0229	5	12	0	5.22	1	OK		Nicotine
05111450001421	18	0229	5	14	0	8.82	1	OK		Nicotine
05111450001422	18	0229	5	16	0	6.18	1	OK		Nicotine
05111450001423	18	0229	5	20	0	2.33	1	OK		Nicotine
05111450001424	18	0229	5	24	0	BLQ<(1.00)	1	OK		Nicotine
05111450001425	18	0230	0	0	0	11.5	1	OK		Nicotine
05111450001426	18	0230	1	0	0	7.47	1	OK		Nicotine
05111450001427	18	0230	2	0	0	13.8	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001428	18	0230	3	0	0	9.56	1	OK		Nicotine
05111450001429	18	0230	4	0	0	10.6	1	OK		Nicotine
05111450001430	18	0230	5	0	-15	2.15	1	OK		Nicotine
05111450001431	18	0230	5	2	0	5.58	1	OK		Nicotine
05111450001432	18	0230	5	4	0	8.33	1	OK		Nicotine
05111450001433	18	0230	5	6	0	13.0	1	OK		Nicotine
05111450001434	18	0230	5	8	0	11.2	1	OK		Nicotine
05111450001435	18	0230	5	10	0	16.0	1	OK		Nicotine
05111450001436	18	0230	5	12	0	12.1	1	OK		Nicotine
05111450001437	18	0230	5	14	0	17.1	1	OK		Nicotine
05111450001438	18	0230	5	16	0	21.6	1	OK		Nicotine
05111450001439	18	0230	5	20	0	7.70	1	OK		Nicotine
05111450001440	18	0230	5	24	0	3.98	1	OK		Nicotine
05111450001441	18	0262	0	0	0	8.75	1	OK		Nicotine
05111450001442	18	0262	1	0	0	10.3	1	OK		Nicotine
05111450001443	18	0262	2	0	0	9.32	1	OK		Nicotine
05111450001444	18	0262	3	0	0	16.4	1	OK		Nicotine
05111450001445	18	0262	4	0	0	12.5	1	OK		Nicotine
05111450001446	18	0262	5	0	-15	1.17	1	OK		Nicotine
05111450001449	18	0262	5	6	0	6.86	1	OK		Nicotine
05111450001450	18	0262	5	8	0	6.06	1	OK		Nicotine
05111450001451	18	0262	5	10	0	12.8	1	OK		Nicotine
05111450001452	18	0262	5	12	0	12.1	1	OK		Nicotine
05111450001453	18	0262	5	14	0	10.1	1	OK		Nicotine
05111450001454	18	0262	5	16	0	15.8	1	OK		Nicotine
05111450001455	18	0262	5	20	0	5.81	1	OK		Nicotine
05111450001456	18	0262	5	24	0	1.72	1	OK		Nicotine
05111450001457	19	0278	0	0	0	8.45	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001458	19	0278	1	0	0	23.4	1	OK		Nicotine
05111450001459	19	0278	2	0	0	10.8	1	OK		Nicotine
05111450001460	19	0278	3	0	0	15.6	1	OK		Nicotine
05111450001461	19	0278	4	0	0	9.86	1	OK		Nicotine
05111450001462	19	0278	5	0	-15	2.47	1	OK		Nicotine
05111450001463	19	0278	5	2	0	7.27	1	OK		Nicotine
05111450001465	19	0278	5	6	0	10.8	1	OK		Nicotine
05111450001466	19	0278	5	8	0	11.1	1	OK		Nicotine
05111450001467	19	0278	5	10	0	14.6	1	OK		Nicotine
05111450001468	19	0278	5	12	0	15.8	1	OK		Nicotine
05111450001469	19	0278	5	14	0	22.8	1	OK		Nicotine
05111450001470	19	0278	5	16	0	23.5	1	OK		Nicotine
05111450001471	19	0278	5	20	0	9.08	1	OK		Nicotine
05111450001472	19	0278	5	24	0	3.55	1	OK		Nicotine
05111450001473	19	0283	0	0	0	13.6	1	OK		Nicotine
05111450001474	19	0283	1	0	0	13.7	1	OK		Nicotine
05111450001475	19	0283	2	0	0	15.1	1	OK		Nicotine
05111450001476	19	0283	3	0	0	10.8	1	OK		Nicotine
05111450001477	19	0283	4	0	0	17.7	1	OK		Nicotine
05111450001478	19	0283	5	0	-15	1.20	1	OK		Nicotine
05111450001479	19	0283	5	2	0	7.30	1	OK		Nicotine
05111450001480	19	0283	5	4	0	5.78	1	OK		Nicotine
05111450001481	19	0283	5	6	0	11.3	1	OK		Nicotine
05111450001482	19	0283	5	8	0	9.68	1	OK		Nicotine
05111450001483	19	0283	5	10	0	13.8	1	OK		Nicotine
05111450001484	19	0283	5	12	0	13.5	1	OK		Nicotine
05111450001485	19	0283	5	14	0	19.0	1	OK		Nicotine
05111450001486	19	0283	5	16	0	21.0	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001487	19	0283	5	20	0	5.74	1	OK		Nicotine
05111450001488	19	0283	5	24	0	1.67	1	OK		Nicotine
05111450001489	20	0285	0	0	0	23.1	1	OK		Nicotine
05111450001490	20	0285	1	0	0	31.5	1	OK		Nicotine
05111450001491	20	0285	2	0	0	19.0	1	OK		Nicotine
05111450001492	20	0285	3	0	0	19.0	1	OK		Nicotine
05111450001493	20	0285	4	0	0	27.9	1	OK		Nicotine
05111450001494	20	0285	5	0	-15	4.20	1	OK		Nicotine
05111450001495	20	0285	5	2	0	13.5	1	OK		Nicotine
05111450001496	20	0285	5	4	0	36.9	1	OK		Nicotine
05111450001497	20	0285	5	6	0	14.7	1	OK		Nicotine
05111450001498	20	0285	5	8	0	12.5	1	OK		Nicotine
05111450001499	20	0285	5	10	0	16.2	1	OK		Nicotine
05111450001500	20	0285	5	12	0	18.2	1	OK		Nicotine
05111450001501	20	0285	5	14	0	20.8	1	OK		Nicotine
05111450001502	20	0285	5	16	0	23.1	1	OK		Nicotine
05111450001503	20	0285	5	20	0	9.58	1	OK		Nicotine
05111450001504	20	0285	5	24	0	4.29	1	OK		Nicotine
05111450001505	20	0298	0	0	0	27.2	1	OK		Nicotine
05111450001506	20	0298	1	0	0	21.8	1	OK		Nicotine
05111450001507	20	0298	2	0	0	22.7	1	OK		Nicotine
05111450001508	20	0298	3	0	0	28.0	1	OK		Nicotine
05111450001509	20	0298	4	0	0	30.1	1	OK		Nicotine
05111450001510	20	0298	5	0	-15	1.09	1	OK		Nicotine
05111450001511	20	0298	5	2	0	14.1	1	OK		Nicotine
05111450001512	20	0298	5	4	0	10.1	1	OK		Nicotine
05111450001513	20	0298	5	6	0	23.5	1	OK		Nicotine
05111450001514	20	0298	5	8	0	18.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001515	20	0298	5	10	0	31.3	1	OK		Nicotine
05111450001516	20	0298	5	12	0	22.0	1	OK		Nicotine
05111450001517	20	0298	5	14	0	30.2	1	OK		Nicotine
05111450001518	20	0298	5	16	0	30.4	1	OK		Nicotine
05111450001519	20	0298	5	20	0	6.31	1	OK		Nicotine
05111450001520	20	0298	5	24	0	1.66	1	OK		Nicotine
05111450001521	25	0313	0	0	0	14.8	1	OK		Nicotine
05111450001522	25	0313	1	0	0	14.7	1	OK		Nicotine
05111450001523	25	0313	2	0	0	11.5	1	OK		Nicotine
05111450001524	25	0313	3	0	0	19.1	1	OK		Nicotine
05111450001525	25	0313	4	0	0	13.0	1	OK		Nicotine
05111450001526	25	0313	5	0	-15	1.77	1	OK		Nicotine
05111450001527	25	0313	5	2	0	8.08	1	OK		Nicotine
05111450001528	25	0313	5	4	0	6.53	1	OK		Nicotine
05111450001529	25	0313	5	6	0	16.1	1	OK		Nicotine
05111450001530	25	0313	5	8	0	13.8	1	OK		Nicotine
05111450001531	25	0313	5	10	0	18.8	1	OK		Nicotine
05111450001532	25	0313	5	12	0	16.2	1	OK		Nicotine
05111450001533	25	0313	5	14	0	18.3	1	OK		Nicotine
05111450001534	25	0313	5	16	0	26.5	1	OK		Nicotine
05111450001535	25	0313	5	20	0	8.76	1	OK		Nicotine
05111450001536	25	0313	5	24	0	3.36	1	OK		Nicotine
05111450001537	25	0315	0	0	0	27.9	1	OK		Nicotine
05111450001538	25	0315	1	0	0	18.6	1	OK		Nicotine
05111450001539	25	0315	2	0	0	19.0	1	OK		Nicotine
05111450001540	25	0315	3	0	0	16.2	1	OK		Nicotine
05111450001541	25	0315	4	0	0	13.7	1	OK		Nicotine
05111450001542	25	0315	5	0	-15	2.90	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001543	25	0315	5	2	0	14.8	1	OK		Nicotine
05111450001544	25	0315	5	4	0	14.3	1	OK		Nicotine
05111450001545	25	0315	5	6	0	16.7	1	OK		Nicotine
05111450001546	25	0315	5	8	0	12.2	1	OK		Nicotine
05111450001547	25	0315	5	10	0	19.1	1	OK		Nicotine
05111450001548	25	0315	5	12	0	18.5	1	OK		Nicotine
05111450001549	25	0315	5	14	0	16.6	1	OK		Nicotine
05111450001550	25	0315	5	16	0	22.2	1	OK		Nicotine
05111450001551	25	0315	5	20	0	7.34	1	OK		Nicotine
05111450001552	25	0315	5	24	0	2.95	1	OK		Nicotine
05111450001553	25	0318	0	0	0	21.7	1	OK		Nicotine
05111450001554	25	0318	1	0	0	28.7	1	OK		Nicotine
05111450001555	25	0318	2	0	0	7.80	1	OK		Nicotine
05111450001556	25	0318	3	0	0	24.9	1	OK		Nicotine
05111450001557	25	0318	4	0	0	11.6	1	OK		Nicotine
05111450001558	25	0318	5	0	-15	1.38	1	OK		Nicotine
05111450001559	25	0318	5	2	0	10.6	1	OK		Nicotine
05111450001560	25	0318	5	4	0	31.8	1	OK		Nicotine
05111450001561	25	0318	5	6	0	16.9	1	OK		Nicotine
05111450001562	25	0318	5	8	0	25.8	1	OK		Nicotine
05111450001563	25	0318	5	10	0	21.8	1	OK		Nicotine
05111450001564	25	0318	5	12	0	22.5	1	OK		Nicotine
05111450001565	25	0318	5	14	0	18.3	1	OK		Nicotine
05111450001566	25	0318	5	16	0	33.1	1	OK		Nicotine
05111450001567	25	0318	5	20	0	7.50	1	OK		Nicotine
05111450001568	25	0318	5	24	0	1.77	1	OK		Nicotine
05111450001570	25	0322	1	0	0	8.24	1	OK		Nicotine
05111450001571	25	0322	2	0	0	10.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001572	25	0322	3	0	0	5.24	1	OK		Nicotine
05111450001573	25	0322	4	0	0	6.86	1	OK		Nicotine
05111450001574	25	0322	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001577	25	0322	5	6	0	3.69	1	OK		Nicotine
05111450001578	25	0322	5	8	0	4.19	1	OK		Nicotine
05111450001579	25	0322	5	10	0	7.67	1	OK		Nicotine
05111450001580	25	0322	5	12	0	6.06	1	OK		Nicotine
05111450001581	25	0322	5	14	0	6.63	1	OK		Nicotine
05111450001582	25	0322	5	16	0	16.4	1	OK		Nicotine
05111450001583	25	0322	5	20	0	4.67	1	OK		Nicotine
05111450001584	25	0322	5	24	0	1.88	1	OK		Nicotine
05111450001585	2	0025	0	0	0	9.15	1	OK		Nicotine
05111450001586	2	0025	1	0	0	13.7	1	OK		Nicotine
05111450001587	2	0025	2	0	0	18.2	1	OK		Nicotine
05111450001588	2	0025	3	0	0	9.31	1	OK		Nicotine
05111450001589	2	0025	4	0	0	15.3	1	OK		Nicotine
05111450001590	2	0025	5	0	-15	1.11	1	OK		Nicotine
05111450001591	2	0025	5	2	0	8.24	1	OK		Nicotine
05111450001592	14	0025	5	4	0	8.65	1	OK		Nicotine
05111450001593	2	0025	5	6	0	21.9	1	OK		Nicotine
05111450001594	2	0025	5	8	0	13.5	1	OK		Nicotine
05111450001595	2	0025	5	10	0	17.3	1	OK		Nicotine
05111450001596	2	0025	5	12	0	17.2	1	OK		Nicotine
05111450001597	2	0025	5	14	0	12.4	1	OK		Nicotine
05111450001598	2	0025	5	16	0	22.8	1	OK		Nicotine
05111450001599	2	0025	5	20	0	6.01	1	OK		Nicotine
05111450001600	2	0025	5	24	0	1.54	1	OK		Nicotine
05111450001601	2	0029	0	0	0	16.9	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001602	2	0029	1	0	0	10.9	1	OK		Nicotine
05111450001603	2	0029	2	0	0	21.5	1	OK		Nicotine
05111450001604	2	0029	3	0	0	12.6	1	OK		Nicotine
05111450001605	2	0029	4	0	0	13.4	1	OK		Nicotine
05111450001606	2	0029	5	0	-15	1.32	1	OK		Nicotine
05111450001607	2	0029	5	2	0	14.7	1	OK		Nicotine
05111450001608	14	0029	5	4	0	5.94	1	OK		Nicotine
05111450001609	2	0029	5	6	0	15.0	1	OK		Nicotine
05111450001610	2	0029	5	8	0	15.0	1	OK		Nicotine
05111450001611	2	0029	5	10	0	11.4	1	OK		Nicotine
05111450001612	2	0029	5	12	0	30.3	1	OK		Nicotine
05111450001613	2	0029	5	14	0	14.8	1	OK		Nicotine
05111450001614	2	0029	5	16	0	17.9	1	OK		Nicotine
05111450001615	2	0029	5	20	0	5.29	1	OK		Nicotine
05111450001616	2	0029	5	24	0	2.33	1	OK		Nicotine
05111450001617	2	0035	0	0	0	7.50	1	OK		Nicotine
05111450001618	2	0035	1	0	0	9.62	1	OK		Nicotine
05111450001619	2	0035	2	0	0	7.04	1	OK		Nicotine
05111450001620	2	0035	3	0	0	10.3	1	OK		Nicotine
05111450001621	2	0035	4	0	0	10.7	1	OK		Nicotine
05111450001622	2	0035	5	0	-15	1.99	1	OK		Nicotine
05111450001623	2	0035	5	2	0	5.99	1	OK		Nicotine
05111450001624	2	0035	5	4	0	5.66	1	OK		Nicotine
05111450001625	2	0035	5	6	0	13.6	1	OK		Nicotine
05111450001626	2	0035	5	8	0	7.67	1	OK		Nicotine
05111450001627	14	0035	5	10	0	12.7	1	OK		Nicotine
05111450001628	2	0035	5	12	0	8.94	1	OK		Nicotine
05111450001629	2	0035	5	14	0	7.82	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001630	2	0035	5	16	0	10.7	1	OK		Nicotine
05111450001631	33	0035	5	20	0	3.92	1	OK		Nicotine
05111450001632	26	0034	5	24	0	1.68	1	OK		Nicotine
05111450001633	2	0037	0	0	0	20.2	1	OK		Nicotine
05111450001634	2	0037	1	0	0	21.3	1	OK		Nicotine
05111450001635	2	0037	2	0	0	17.3	1	OK		Nicotine
05111450001636	2	0037	3	0	0	15.0	1	OK		Nicotine
05111450001637	2	0037	4	0	0	15.7	1	OK		Nicotine
05111450001638	2	0037	5	0	-15	2.92	1	OK		Nicotine
05111450001639	2	0037	5	2	0	7.83	1	OK		Nicotine
05111450001640	2	0037	5	4	0	11.0	1	OK		Nicotine
05111450001641	2	0037	5	6	0	18.6	1	OK		Nicotine
05111450001642	2	0037	5	8	0	12.1	1	OK		Nicotine
05111450001643	2	0037	5	10	0	19.0	1	OK		Nicotine
05111450001644	2	0037	5	12	0	19.3	1	OK		Nicotine
05111450001645	2	0037	5	14	0	21.5	1	OK		Nicotine
05111450001646	2	0037	5	16	0	24.4	1	OK		Nicotine
05111450001647	2	0037	5	20	0	9.75	1	OK		Nicotine
05111450001648	2	0037	5	24	0	3.58	1	OK		Nicotine
05111450001649	3	0042	0	0	0	15.7	1	OK		Nicotine
05111450001650	3	0042	1	0	0	9.58	1	OK		Nicotine
05111450001651	3	0042	2	0	0	17.9	1	OK		Nicotine
05111450001652	3	0042	3	0	0	18.2	1	OK		Nicotine
05111450001653	3	0042	4	0	0	17.1	1	OK		Nicotine
05111450001654	3	0042	5	0	-15	2.41	1	OK		Nicotine
05111450001655	3	0042	5	2	0	12.6	1	OK		Nicotine
05111450001656	3	0042	5	4	0	12.0	1	OK		Nicotine
05111450001657	3	0042	5	6	0	14.5	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001658	3	0042	5	8	0	14.6	1	OK		Nicotine
05111450001659	3	0042	5	10	0	13.7	1	OK		Nicotine
05111450001660	3	0042	5	12	0	13.0	1	OK		Nicotine
05111450001661	3	0042	5	14	0	16.0	1	OK		Nicotine
05111450001662	13	0042	5	16	0	13.3	1	OK		Nicotine
05111450001663	3	0042	5	20	0	7.88	1	OK		Nicotine
05111450001664	3	0042	5	24	0	3.40	1	OK		Nicotine
05111450001665	3	0053	0	0	0	13.5	1	OK		Nicotine
05111450001666	3	0053	1	0	0	9.91	1	OK		Nicotine
05111450001667	3	0053	2	0	0	19.1	1	OK		Nicotine
05111450001668	3	0053	3	0	0	12.2	1	OK		Nicotine
05111450001669	3	0053	4	0	0	15.8	1	OK		Nicotine
05111450001670	3	0053	5	0	-15	1.23	1	OK		Nicotine
05111450001671	3	0053	5	2	0	4.78	1	OK		Nicotine
05111450001672	3	0053	5	4	0	5.35	1	OK		Nicotine
05111450001673	3	0053	5	6	0	15.6	1	OK		Nicotine
05111450001674	3	0053	5	8	0	14.7	1	OK		Nicotine
05111450001675	3	0053	5	10	0	12.0	1	OK		Nicotine
05111450001676	3	0053	5	12	0	9.30	1	OK		Nicotine
05111450001677	3	0053	5	14	0	7.75	1	OK		Nicotine
05111450001678	3	0053	5	16	0	18.8	1	OK		Nicotine
05111450001679	3	0053	5	20	0	9.26	1	OK		Nicotine
05111450001680	3	0053	5	24	0	2.23	1	OK		Nicotine
05111450001681	3	0055	0	0	0	17.3	1	OK		Nicotine
05111450001682	3	0055	1	0	0	10.7	1	OK		Nicotine
05111450001683	3	0055	2	0	0	11.5	1	OK		Nicotine
05111450001684	3	0055	3	0	0	15.8	1	OK		Nicotine
05111450001685	3	0055	4	0	0	13.5	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001686	3	0055	5	0	-15	1.18	1	OK		Nicotine
05111450001687	3	0055	5	2	0	11.3	1	OK		Nicotine
05111450001688	3	0055	5	4	0	13.0	1	OK		Nicotine
05111450001689	3	0055	5	6	0	14.2	1	OK		Nicotine
05111450001690	3	0055	5	8	0	15.0	1	OK		Nicotine
05111450001691	3	0055	5	10	0	12.4	1	OK		Nicotine
05111450001692	3	0055	5	12	0	6.18	1	OK		Nicotine
05111450001693	3	0055	5	14	0	15.8	1	OK		Nicotine
05111450001694	3	0055	5	16	0	17.2	1	OK		Nicotine
05111450001695	3	0055	5	20	0	5.23	1	OK		Nicotine
05111450001696	3	0055	5	24	0	1.56	1	OK		Nicotine
05111450001697	3	0064	0	0	0	10.9	1	OK		Nicotine
05111450001698	3	0064	1	0	0	7.09	1	OK		Nicotine
05111450001699	3	0064	2	0	0	5.49	1	OK		Nicotine
05111450001700	3	0064	3	0	0	8.64	1	OK		Nicotine
05111450001701	3	0064	4	0	0	8.29	1	OK		Nicotine
05111450001702	3	0064	5	0	-15	BLQ<(1.00)	1	OK		Nicotine
05111450001703	3	0064	5	2	0	6.61	1	OK		Nicotine
05111450001704	3	0064	5	4	0	2.11	1	OK		Nicotine
05111450001705	3	0064	5	6	0	7.03	1	OK		Nicotine
05111450001706	3	0064	5	8	0	6.08	1	OK		Nicotine
05111450001707	3	0064	5	10	0	7.72	1	OK		Nicotine
05111450001708	3	0064	5	12	0	6.14	1	OK		Nicotine
05111450001709	3	0064	5	14	0	7.53	1	OK		Nicotine
05111450001710	3	0064	5	16	0	6.94	1	OK		Nicotine
05111450001711	3	0064	5	20	0	2.20	1	OK		Nicotine
05111450001712	3	0064	5	24	0	1.21	1	OK		Nicotine
05111450001713	3	0067	0	0	0	14.5	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001714	3	0067	1	0	0	2.86	1	OK		Nicotine
05111450001715	3	0067	2	0	0	7.30	1	OK		Nicotine
05111450001716	3	0067	3	0	0	4.64	1	OK		Nicotine
05111450001717	3	0067	4	0	0	7.43	1	OK		Nicotine
05111450001718	3	0067	5	0	-15	1.00	1	OK		Nicotine
05111450001719	3	0067	5	2	0	8.76	1	OK		Nicotine
05111450001720	3	0067	5	4	0	4.80	1	OK		Nicotine
05111450001721	3	0067	5	6	0	10.6	1	OK		Nicotine
05111450001722	3	0067	5	8	0	5.72	1	OK		Nicotine
05111450001723	3	0067	5	10	0	16.5	1	OK		Nicotine
05111450001724	3	0067	5	12	0	13.5	1	OK		Nicotine
05111450001725	3	0067	5	14	0	6.04	1	OK		Nicotine
05111450001726	3	0067	5	16	0	11.5	1	OK		Nicotine
05111450001727	3	0067	5	20	0	3.32	1	OK		Nicotine
05111450001728	3	0067	5	24	0	1.14	1	OK		Nicotine
05111450001729	4	0072	0	0	0	17.9	1	OK		Nicotine
05111450001730	4	0072	1	0	0	13.9	1	OK		Nicotine
05111450001731	4	0072	2	0	0	13.9	1	OK		Nicotine
05111450001732	4	0072	3	0	0	13.9	1	OK		Nicotine
05111450001733	25	0072	4	0	0	13.5	1	OK		Nicotine
05111450001734	4	0072	5	0	-15	2.92	1	OK		Nicotine
05111450001735	4	0072	5	2	0	12.3	1	OK		Nicotine
05111450001736	4	0072	5	4	0	18.4	1	OK		Nicotine
05111450001737	4	0072	5	6	0	16.3	1	OK		Nicotine
05111450001738	4	0072	5	8	0	13.6	1	OK		Nicotine
05111450001739	4	0072	5	10	0	17.7	1	OK		Nicotine
05111450001740	4	0072	5	12	0	22.3	1	OK		Nicotine
05111450001741	4	0072	5	14	0	18.1	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001742	4	0072	5	16	0	24.5	1	OK		Nicotine
05111450001743	4	0072	5	20	0	11.1	1	OK		Nicotine
05111450001744	4	0072	5	24	0	4.66	1	OK		Nicotine
05111450001745	4	0080	0	0	0	17.6	1	OK		Nicotine
05111450001746	4	0080	1	0	0	13.8	1	OK		Nicotine
05111450001747	4	0080	2	0	0	20.0	1	OK		Nicotine
05111450001748	4	0080	3	0	0	18.0	1	OK		Nicotine
05111450001749	4	0080	4	0	0	14.6	1	OK		Nicotine
05111450001750	4	0080	5	0	-15	1.11	1	OK		Nicotine
05111450001751	4	0080	5	2	0	6.18	1	OK		Nicotine
05111450001752	4	0080	5	4	0	13.3	1	OK		Nicotine
05111450001753	4	0080	5	6	0	17.1	1	OK		Nicotine
05111450001754	4	0080	5	8	0	14.1	1	OK		Nicotine
05111450001755	4	0080	5	10	0	13.7	1	OK		Nicotine
05111450001756	4	0080	5	12	0	21.1	1	OK		Nicotine
05111450001757	4	0080	5	14	0	27.7	1	OK		Nicotine
05111450001758	4	0080	5	16	0	27.7	1	OK		Nicotine
05111450001759	4	0080	5	20	0	8.74	1	OK		Nicotine
05111450001760	4	0080	5	24	0	3.23	1	OK		Nicotine
05111450001761	4	0087	0	0	0	20.2	1	OK		Nicotine
05111450001762	4	0087	1	0	0	13.4	1	OK		Nicotine
05111450001763	4	0087	2	0	0	18.2	1	OK		Nicotine
05111450001764	4	0087	3	0	0	13.9	1	OK		Nicotine
05111450001765	4	0087	4	0	0	12.5	1	OK		Nicotine
05111450001766	4	0087	5	0	-15	1.78	1	OK		Nicotine
05111450001767	4	0087	5	2	0	12.8	1	OK		Nicotine
05111450001768	4	0087	5	4	0	12.6	1	OK		Nicotine
05111450001769	4	0087	5	6	0	14.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001770	4	0087	5	8	0	16.6	1	OK		Nicotine
05111450001771	4	0087	5	10	0	19.8	1	OK		Nicotine
05111450001772	4	0087	5	12	0	23.9	1	OK		Nicotine
05111450001773	4	0087	5	14	0	18.4	1	OK		Nicotine
05111450001774	4	0087	5	16	0	23.4	1	OK		Nicotine
05111450001775	4	0087	5	20	0	6.62	1	OK		Nicotine
05111450001776	4	0087	5	24	0	2.13	1	OK		Nicotine
05111450001777	4	0105	0	0	0	32.2	1	OK		Nicotine
05111450001778	4	0105	1	0	0	27.0	1	OK		Nicotine
05111450001779	4	0105	2	0	0	30.9	1	OK		Nicotine
05111450001780	4	0105	3	0	0	23.8	1	OK		Nicotine
05111450001781	4	0105	4	0	0	31.1	1	OK		Nicotine
05111450001782	4	0105	5	0	-15	2.97	1	OK		Nicotine
05111450001783	4	0105	5	2	0	19.4	1	OK		Nicotine
05111450001784	4	0105	5	4	0	21.5	1	OK		Nicotine
05111450001785	4	0105	5	6	0	23.3	1	OK		Nicotine
05111450001786	4	0105	5	8	0	25.9	1	OK		Nicotine
05111450001787	4	0105	5	10	0	35.3	1	OK		Nicotine
05111450001788	4	0105	5	12	0	40.7	1	OK		Nicotine
05111450001789	4	0105	5	14	0	40.8	1	OK		Nicotine
05111450001790	4	0105	5	16	0	41.6	1	OK		Nicotine
05111450001791	4	0105	5	20	0	10.6	1	OK		Nicotine
05111450001792	4	0105	5	24	0	3.72	1	OK		Nicotine
05111450001793	10	0117	0	0	0	4.96	1	OK		Nicotine
05111450001794	10	0117	1	0	0	11.3	1	OK		Nicotine
05111450001795	10	0117	2	0	0	10.0	1	OK		Nicotine
05111450001796	10	0117	3	0	0	14.5	1	OK		Nicotine
05111450001797	10	0117	4	0	0	11.2	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001799	10	0117	5	2	0	7.28	1	OK		Nicotine
05111450001800	10	0117	5	4	0	3.55	1	OK		Nicotine
05111450001801	10	0117	5	6	0	8.20	1	OK		Nicotine
05111450001802	10	0117	5	8	0	9.52	1	OK		Nicotine
05111450001803	10	0117	5	10	0	13.0	1	OK		Nicotine
05111450001805	10	0117	5	14	0	16.1	1	OK		Nicotine
05111450001806	10	0117	5	16	0	20.7	1	OK		Nicotine
05111450001807	10	0117	5	20	0	8.95	1	OK		Nicotine
05111450001809	10	0118	0	0	0	30.1	1	OK		Nicotine
05111450001810	10	0118	1	0	0	21.1	1	OK		Nicotine
05111450001811	10	0118	2	0	0	17.5	1	OK		Nicotine
05111450001812	10	0118	3	0	0	20.2	1	OK		Nicotine
05111450001813	10	0118	4	0	0	22.0	1	OK		Nicotine
05111450001815	10	0118	5	2	0	16.2	1	OK		Nicotine
05111450001816	10	0118	5	4	0	12.1	1	OK		Nicotine
05111450001817	10	0118	5	6	0	23.2	1	OK		Nicotine
05111450001819	10	0118	5	10	0	21.3	1	OK		Nicotine
05111450001820	10	0118	5	12	0	18.0	1	OK		Nicotine
05111450001822	10	0118	5	16	0	31.2	1	OK		Nicotine
05111450001823	10	0118	5	20	0	10.8	1	OK		Nicotine
05111450001825	10	0121	0	0	0	10.2	1	OK		Nicotine
05111450001826	10	0121	1	0	0	6.44	1	OK		Nicotine
05111450001827	10	0121	2	0	0	8.71	1	OK		Nicotine
05111450001828	10	0121	3	0	0	8.26	1	OK		Nicotine
05111450001829	10	0121	4	0	0	10.7	1	OK		Nicotine
05111450001833	10	0121	5	6	0	8.81	1	OK		Nicotine
05111450001834	10	0121	5	8	0	8.69	1	OK		Nicotine
05111450001835	10	0121	5	10	0	10.7	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001836	10	0121	5	12	0	10.0	1	OK		Nicotine
05111450001837	10	0121	5	14	0	7.83	1	OK		Nicotine
05111450001839	10	0121	5	20	0	4.13	1	OK		Nicotine
05111450001841	10	0126	0	0	0	6.99	1	OK		Nicotine
05111450001842	10	0126	1	0	0	5.57	1	OK		Nicotine
05111450001843	10	0126	2	0	0	7.14	1	OK		Nicotine
05111450001844	10	0126	3	0	0	6.65	1	OK		Nicotine
05111450001845	10	0126	4	0	0	8.18	1	OK		Nicotine
05111450001849	10	0126	5	6	0	4.76	1	OK		Nicotine
05111450001850	10	0126	5	8	0	5.35	1	OK		Nicotine
05111450001851	10	0126	5	10	0	7.57	1	OK		Nicotine
05111450001852	10	0126	5	12	0	10.8	1	OK		Nicotine
05111450001853	10	0126	5	14	0	10.0	1	OK		Nicotine
05111450001854	10	0126	5	16	0	12.0	1	OK		Nicotine
05111450001855	10	0126	5	20	0	4.56	1	OK		Nicotine
05111450001857	11	0139	0	0	0	20.0	1	OK		Nicotine
05111450001858	11	0139	1	0	0	12.6	1	OK		Nicotine
05111450001859	11	0139	2	0	0	9.90	1	OK		Nicotine
05111450001860	11	0139	3	0	0	16.1	1	OK		Nicotine
05111450001861	11	0139	4	0	0	10.6	1	OK		Nicotine
05111450001863	11	0139	5	2	0	14.9	1	OK		Nicotine
05111450001864	11	0139	5	4	0	11.2	1	OK		Nicotine
05111450001865	11	0139	5	6	0	10.7	1	OK		Nicotine
05111450001866	11	0139	5	8	0	8.59	1	OK		Nicotine
05111450001867	11	0139	5	10	0	13.6	1	OK		Nicotine
05111450001868	11	0139	5	12	0	17.8	1	OK		Nicotine
05111450001869	11	0139	5	14	0	16.8	1	OK		Nicotine
05111450001870	11	0139	5	16	0	20.5	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001871	11	0139	5	20	0	7.00	1	OK		Nicotine
05111450001873	11	0140	0	0	0	16.4	1	OK		Nicotine
05111450001874	11	0140	1	0	0	11.9	1	OK		Nicotine
05111450001875	11	0140	2	0	0	10.6	1	OK		Nicotine
05111450001876	11	0140	3	0	0	10.7	1	OK		Nicotine
05111450001877	11	0140	4	0	0	8.22	1	OK		Nicotine
05111450001879	11	0140	5	2	0	11.2	1	OK		Nicotine
05111450001880	11	0140	5	4	0	11.3	1	OK		Nicotine
05111450001881	11	0140	5	6	0	12.4	1	OK		Nicotine
05111450001882	11	0140	5	8	0	10.7	1	OK		Nicotine
05111450001883	11	0140	5	10	0	13.6	1	OK		Nicotine
05111450001884	11	0140	5	12	0	6.77	1	OK		Nicotine
05111450001885	11	0140	5	14	0	10.7	1	OK		Nicotine
05111450001886	11	0140	5	16	0	21.4	1	OK		Nicotine
05111450001887	11	0140	5	20	0	6.92	1	OK		Nicotine
05111450001889	11	0148	0	0	0	23.6	1	OK		Nicotine
05111450001890	11	0148	1	0	0	17.4	1	OK		Nicotine
05111450001891	11	0148	2	0	0	23.8	1	OK		Nicotine
05111450001892	11	0148	3	0	0	17.8	1	OK		Nicotine
05111450001893	11	0148	4	0	0	22.1	1	OK		Nicotine
05111450001895	11	0148	5	2	0	17.8	1	OK		Nicotine
05111450001896	11	0148	5	4	0	11.2	1	OK		Nicotine
05111450001897	11	0148	5	6	0	19.4	1	OK		Nicotine
05111450001898	11	0148	5	8	0	14.7	1	OK		Nicotine
05111450001899	11	0148	5	10	0	18.2	1	OK		Nicotine
05111450001900	11	0148	5	12	0	14.3	1	OK		Nicotine
05111450001901	11	0148	5	14	0	18.6	1	OK		Nicotine
05111450001902	11	0148	5	16	0	32.3	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001904	11	0148	5	24	0	4.27	1	OK		Nicotine
05111450001906	11	0152	1	0	0	8.31	1	OK		Nicotine
05111450001907	11	0152	2	0	0	8.69	1	OK		Nicotine
05111450001908	11	0152	3	0	0	10.7	1	OK		Nicotine
05111450001909	11	0152	4	0	0	4.90	1	OK		Nicotine
05111450001911	11	0152	5	2	0	5.90	1	OK		Nicotine
05111450001912	11	0152	5	4	0	7.82	1	OK		Nicotine
05111450001913	11	0152	5	6	0	11.8	1	OK		Nicotine
05111450001914	11	0152	5	8	0	14.3	1	OK		Nicotine
05111450001915	11	0152	5	10	0	14.6	1	OK		Nicotine
05111450001916	11	0152	5	12	0	13.2	1	OK		Nicotine
05111450001917	11	0152	5	14	0	15.1	1	OK		Nicotine
05111450001918	11	0152	5	16	0	9.37	1	OK		Nicotine
05111450001919	11	0152	5	20	0	3.67	1	OK		Nicotine
05111450002053	31	0022	4	0	0	29.9	2	OK		Nicotine
05111450002332	15	0106	5	12	0	18.1	2	OK		Nicotine
05111450002333	15	0106	5	14	0	18.9	2	OK		Nicotine
05111450002358	15	0110	5	0	-15	1.71	2	OK		Nicotine
05111450002365	15	0110	5	14	0	23.1	2	OK		Nicotine
05111450002376	15	0112	5	4	0	14.0	2	OK		Nicotine
05111450002380	15	0112	5	12	0	21.6	2	OK		Nicotine
05111450002381	15	0112	5	14	0	28.7	2	OK		Nicotine
05111450002397	15	0122	5	14	0	23.9	2	OK		Nicotine
05111450002417	15	0129	0	0	0	15.1	2	OK		Nicotine
05111450002419	15	0129	2	0	0	9.84	2	OK		Nicotine
05111450002422	15	0129	5	0	-15	2.31	2	OK		Nicotine
05111450002424	15	0129	5	4	0	8.19	2	OK		Nicotine
05111450002431	15	0129	5	20	0	12.5	2	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002432	15	0129	5	24	0	3.95	2	OK		Nicotine
05111450002433	15	0130	0	0	0	28.8	2	OK		Nicotine
05111450002441	15	0130	5	6	0	12.6	2	OK		Nicotine
05111450002454	15	0134	5	0	-15	1.40	2	OK		Nicotine
05111450002464	15	0134	5	24	0	2.28	2	OK		Nicotine
05111450002465	15	0136	0	0	0	21.0	2	OK		Nicotine
05111450002470	15	0136	5	0	-15	1.35	2	OK		Nicotine
05111450002480	15	0136	5	24	0	2.17	2	OK		Nicotine
05111450002486	15	0147	5	0	-15	1.50	2	OK		Nicotine
05111450002488	15	0147	5	4	0	2.98	2	OK		Nicotine
05111450002496	15	0147	5	24	0	1.56	2	OK		Nicotine
05111450002502	15	0149	5	0	-15	1.34	2	OK		Nicotine
05111450002510	26	0149	5	16	0	8.85	2	OK		Nicotine
05111450002512	15	0149	5	24	0	1.64	2	OK		Nicotine
05111450002525	26	0153	5	14	0	12.1	2	OK		Nicotine
05111450002530	15	0155	1	0	0	2.34	2	OK		Nicotine
05111450002533	15	0155	4	0	0	2.62	2	OK		Nicotine
05111450002534	15	0155	5	0	-15	BLQ<(1.00)	2	OK		Nicotine
05111450002535	15	0155	5	2	0	1.63	2	OK		Nicotine
05111450002536	15	0155	5	4	0	BLQ<(1.00)	2	OK		Nicotine
05111450002538	15	0155	5	8	0	2.82	2	OK		Nicotine
05111450002542	26	0155	5	16	0	5.73	2	OK		Nicotine
05111450002543	15	0155	5	20	0	3.52	2	OK		Nicotine
05111450002544	15	0155	5	24	0	BLQ<(1.00)	2	OK		Nicotine
05111450002550	16	0162	5	0	-15	2.32	2	OK		Nicotine
05111450002560	16	0162	5	24	0	3.45	2	OK		Nicotine
05111450002566	16	0167	5	0	-15	2.70	2	OK		Nicotine
05111450002575	16	0167	5	20	0	10.7	2	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002576	16	0167	5	24	0	3.62	2	OK		Nicotine
05111450002577	16	0170	0	0	0	8.72	2	OK		Nicotine
05111450002581	16	0170	4	0	0	2.76	2	OK		Nicotine
05111450002582	16	0170	5	0	-15	BLQ<(1.00)	2	OK		Nicotine
05111450002583	16	0170	5	2	0	2.06	2	OK		Nicotine
05111450002584	16	0170	5	4	0	1.27	2	OK		Nicotine
05111450002589	16	0170	5	14	0	9.05	2	OK		Nicotine
05111450002591	16	0170	5	20	0	3.61	2	OK		Nicotine
05111450002592	16	0170	5	24	0	1.43	2	OK		Nicotine
05111450002595	16	0177	2	0	0	21.7	2	OK		Nicotine
05111450002598	16	0177	5	0	-15	2.96	2	OK		Nicotine
05111450002607	16	0177	5	20	0	14.4	2	OK		Nicotine
05111450002608	16	0177	5	24	0	4.15	2	OK		Nicotine
05111450002614	16	0181	5	0	-15	2.41	2	OK		Nicotine
05111450002623	16	0181	5	20	0	13.3	2	OK		Nicotine
05111450002624	16	0181	5	24	0	6.56	2	OK		Nicotine
05111450002690	23	0195	1	0	0	1.01	2	OK		Nicotine
05111450002691	23	0195	2	0	0	1.92	2	OK		Nicotine
05111450002696	23	0195	5	4	0	2.73	2	OK		Nicotine
05111450002760	24	0210	5	4	0	9.98	2	OK		Nicotine
05111450002791	24	0220	5	2	0	2.70	2	OK		Nicotine
05111450002792	24	0220	5	4	0	2.06	2	OK		Nicotine
05111450002793	24	0220	5	6	0	2.39	2	OK		Nicotine
05111450002794	24	0220	5	8	0	2.15	2	OK		Nicotine
05111450002919	23	0264	5	2	0	2.32	2	OK		Nicotine
05111450002920	23	0264	5	4	0	1.34	2	OK		Nicotine
05111450002921	23	0264	5	6	0	1.25	2	OK		Nicotine
05111450002922	23	0264	5	8	0	1.33	2	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002923	23	0264	5	10	0	BLQ<(1.00)	2	OK		Nicotine
05111450002924	23	0264	5	12	0	1.79	2	OK		Nicotine
05111450002925	23	0264	5	14	0	3.24	2	OK		Nicotine
05111450002926	23	0264	5	16	0	2.28	2	OK		Nicotine
05111450003073	24	0300	0	0	0	2.59	2	OK		Nicotine
05111450003074	24	0300	1	0	0	2.14	2	OK		Nicotine
05111450003075	24	0300	2	0	0	2.36	2	OK		Nicotine
05111450003076	24	0300	3	0	0	BLQ<(1.00)	2	OK		Nicotine
05111450003077	24	0300	4	0	0	BLQ<(1.00)	2	OK		Nicotine
05111450003079	24	0300	5	2	0	BLQ<(1.00)	2	OK		Nicotine
05111450003080	24	0300	5	4	0	BLQ<(1.00)	2	OK		Nicotine
05111450003081	24	0300	5	6	0	BLQ<(1.00)	2	OK		Nicotine
05111450003082	24	0300	5	8	0	2.22	2	OK		Nicotine
05111450003083	24	0300	5	10	0	2.22	2	OK		Nicotine
05111450003084	24	0300	5	12	0	BLQ<(1.00)	2	OK		Nicotine
05111450003085	24	0300	5	14	0	BLQ<(1.00)	2	OK		Nicotine
05111450003086	24	0300	5	16	0	BLQ<(1.00)	2	OK		Nicotine
05111450003149	26	0316	5	14	0	3.43	2	OK		Nicotine
05111450003150	26	0316	5	16	0	2.16	2	OK		Nicotine
05111450003205	15	0156	4	0	0	18.0	2	OK		Nicotine
05111450003206	15	0156	5	0	-15	3.52	2	OK		Nicotine
05111450003215	15	0156	5	20	0	11.2	2	OK		Nicotine
05111450003221	15	0160	4	0	0	11.2	2	OK		Nicotine
05111450003222	15	0160	5	0	-15	3.36	2	OK		Nicotine
05111450003231	15	0160	5	20	0	11.1	2	OK		Nicotine
05111450003232	15	0160	5	24	0	4.84	2	OK		Nicotine
05111450003288	23	0200	5	4	0	2.69	2	OK		Nicotine
05111450003304	26	0204	5	4	0	2.58	2	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003336	23	0229	5	4	0	2.25	2	OK		Nicotine
05111450003367	23	0262	5	2	0	2.49	2	OK		Nicotine
05111450003368	23	0262	5	4	0	1.17	2	OK		Nicotine
05111450003384	23	0278	5	4	0	3.13	2	OK		Nicotine
05111450003489	26	0322	0	0	0	2.89	2	OK		Nicotine
05111450003495	26	0322	5	2	0	3.52	2	OK		Nicotine
05111450003496	26	0322	5	4	0	1.62	2	OK		Nicotine
05111450003551	26	0034	5	20	0	4.09	1	OK		Nicotine
05111450003718	15	0117	5	0	-15	1.67	2	OK		Nicotine
05111450003724	15	0117	5	12	0	16.2	2	OK		Nicotine
05111450003728	15	0117	5	24	0	2.63	2	OK		Nicotine
05111450003734	24	0118	5	0	-15	2.64	2	OK		Nicotine
05111450003738	15	0118	5	8	0	23.4	2	OK		Nicotine
05111450003741	15	0118	5	14	0	28.5	2	OK		Nicotine
05111450003744	15	0118	5	24	0	4.69	2	OK		Nicotine
05111450003750	15	0121	5	0	-15	1.32	2	OK		Nicotine
05111450003751	15	0121	5	2	0	4.65	2	OK		Nicotine
05111450003752	15	0121	5	4	0	2.24	2	OK		Nicotine
05111450003758	15	0121	5	16	0	7.39	2	OK		Nicotine
05111450003760	15	0121	5	24	0	1.46	2	OK		Nicotine
05111450003766	15	0126	5	0	-15	1.89	2	OK		Nicotine
05111450003767	15	0126	5	2	0	2.25	2	OK		Nicotine
05111450003768	15	0126	5	4	0	2.93	2	OK		Nicotine
05111450003776	26	0126	5	24	0	2.17	2	OK		Nicotine
05111450003782	15	0139	5	0	-15	2.14	2	OK		Nicotine
05111450003792	15	0139	5	24	0	2.98	2	OK		Nicotine
05111450003798	15	0140	5	0	-15	1.39	2	OK		Nicotine
05111450003808	15	0140	5	24	0	2.34	2	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003814	15	0148	5	0	-15	2.52	2	OK		Nicotine
05111450003823	26	0148	5	20	0	12.3	2	OK		Nicotine
05111450003825	15	0152	0	0	0	6.67	2	OK		Nicotine
05111450003830	15	0152	5	0	-15	BLQ<(1.00)	2	OK		Nicotine
05111450003840	15	0152	5	24	0	1.38	2	OK		Nicotine
05111450003848		0328	5	4	0	.	2	OK	SVD for Nicotine	Nicotine
05111450003857	25	0328	0	0	0	16.0	1	OK		Nicotine
05111450003858	25	0328	1	0	0	12.5	1	OK		Nicotine
05111450003859	25	0328	2	0	0	12.4	1	OK		Nicotine
05111450003860	25	0328	3	0	0	7.33	1	OK		Nicotine
05111450003861	25	0328	4	0	0	9.72	1	OK		Nicotine
05111450003862	25	0328	5	0	-15	1.24	1	OK		Nicotine
05111450003863	25	0328	5	2	0	6.71	1	OK		Nicotine
05111450003864		0328	5	4	0	.	1	OK	SVD for Nicotine	Nicotine
05111450003865	25	0328	5	6	0	8.80	1	OK		Nicotine
05111450003866	25	0328	5	8	0	6.71	1	OK		Nicotine
05111450003867	25	0328	5	10	0	11.2	1	OK		Nicotine
05111450003868	25	0328	5	12	0	16.0	1	OK		Nicotine
05111450003869	25	0328	5	14	0	14.2	1	OK		Nicotine
05111450003870	25	0328	5	16	0	16.7	1	OK		Nicotine
05111450003871	25	0328	5	20	0	7.72	1	OK		Nicotine
05111450003872	25	0328	5	24	0	2.92	1	OK		Nicotine
05111450005306	33	0035	5	24	0	1.81	1	OK		Nicotine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Table 9 Study Sample Concentrations for Cotinine

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000001	8	0001	0	0	0	192	1	OK		Cotinine
05111450000002	8	0001	1	0	0	193	1	OK		Cotinine
05111450000003	8	0001	2	0	0	206	1	OK		Cotinine
05111450000004	8	0001	3	0	0	262	1	OK		Cotinine
05111450000005	8	0001	4	0	0	306	1	OK		Cotinine
05111450000006	8	0001	5	0	-15	267	1	OK		Cotinine
05111450000007	8	0001	5	2	0	279	1	OK		Cotinine
05111450000008	8	0001	5	4	0	284	1	OK		Cotinine
05111450000009	8	0001	5	6	0	280	1	OK		Cotinine
05111450000010	8	0001	5	8	0	287	1	OK		Cotinine
05111450000011	8	0001	5	10	0	275	1	OK		Cotinine
05111450000012	8	0001	5	12	0	309	1	OK		Cotinine
05111450000013	8	0001	5	14	0	287	1	OK		Cotinine
05111450000014	8	0001	5	16	0	343	1	OK		Cotinine
05111450000015	8	0001	5	20	0	337	1	OK		Cotinine
05111450000016	8	0001	5	24	0	291	1	OK		Cotinine
05111450000017	8	0004	0	0	0	210	1	OK		Cotinine
05111450000018	8	0004	1	0	0	209	1	OK		Cotinine
05111450000019	8	0004	2	0	0	231	1	OK		Cotinine
05111450000020	8	0004	3	0	0	270	1	OK		Cotinine
05111450000021	8	0004	4	0	0	294	1	OK		Cotinine
05111450000022	8	0004	5	0	-15	255	1	OK		Cotinine
05111450000023	8	0004	5	2	0	244	1	OK		Cotinine
05111450000024	8	0004	5	4	0	260	1	OK		Cotinine
05111450000025	8	0004	5	6	0	271	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000026	8	0004	5	8	0	268	1	OK		Cotinine
05111450000027	8	0004	5	10	0	265	1	OK		Cotinine
05111450000028	8	0004	5	12	0	275	1	OK		Cotinine
05111450000029	8	0004	5	14	0	265	1	OK		Cotinine
05111450000030	8	0004	5	16	0	330	1	OK		Cotinine
05111450000031	8	0004	5	20	0	298	1	OK		Cotinine
05111450000032	8	0004	5	24	0	272	1	OK		Cotinine
05111450000033	8	0008	0	0	0	308	1	OK		Cotinine
05111450000034	8	0008	1	0	0	307	1	OK		Cotinine
05111450000035	8	0008	2	0	0	355	1	OK		Cotinine
05111450000036	8	0008	3	0	0	468	1	OK		Cotinine
05111450000037		0008	4	0	0	Not Reportable	1	OK		Cotinine
05111450000038	8	0008	5	0	-15	407	1	OK		Cotinine
05111450000039	8	0008	5	2	0	350	1	OK		Cotinine
05111450000040	8	0008	5	4	0	334	1	OK		Cotinine
05111450000041	8	0008	5	6	0	347	1	OK		Cotinine
05111450000042	8	0008	5	8	0	343	1	OK		Cotinine
05111450000043	8	0008	5	10	0	342	1	OK		Cotinine
05111450000044	8	0008	5	12	0	342	1	OK		Cotinine
05111450000045	8	0008	5	14	0	318	1	OK		Cotinine
05111450000046	8	0008	5	16	0	339	1	OK		Cotinine
05111450000047	8	0008	5	20	0	348	1	OK		Cotinine
05111450000048	8	0008	5	24	0	332	1	OK		Cotinine
05111450000049	8	0011	0	0	0	177	1	OK		Cotinine
05111450000050	8	0011	1	0	0	143	1	OK		Cotinine
05111450000051	8	0011	2	0	0	155	1	OK		Cotinine
05111450000052	8	0011	3	0	0	213	1	OK		Cotinine
05111450000053	8	0011	4	0	0	165	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000054	8	0011	5	0	-15	159	1	OK		Cotinine
05111450000055	8	0011	5	2	0	148	1	OK		Cotinine
05111450000056	8	0011	5	4	0	134	1	OK		Cotinine
05111450000057	8	0011	5	6	0	171	1	OK		Cotinine
05111450000058	9	0011	5	8	0	198	1	OK		Cotinine
05111450000059	9	0011	5	10	0	189	1	OK		Cotinine
05111450000060	9	0011	5	12	0	185	1	OK		Cotinine
05111450000061	9	0011	5	14	0	198	1	OK		Cotinine
05111450000062	9	0011	5	16	0	194	1	OK		Cotinine
05111450000063	9	0011	5	20	0	189	1	OK		Cotinine
05111450000064	9	0011	5	24	0	190	1	OK		Cotinine
05111450000065	9	0014	0	0	0	191	1	OK		Cotinine
05111450000066	9	0014	1	0	0	208	1	OK		Cotinine
05111450000067	9	0014	2	0	0	202	1	OK		Cotinine
05111450000068	9	0014	3	0	0	294	1	OK		Cotinine
05111450000069	9	0014	4	0	0	215	1	OK		Cotinine
05111450000070	9	0014	5	0	-15	194	1	OK		Cotinine
05111450000071	9	0014	5	2	0	189	1	OK		Cotinine
05111450000072	9	0014	5	4	0	210	1	OK		Cotinine
05111450000073	9	0014	5	6	0	243	1	OK		Cotinine
05111450000074	9	0014	5	8	0	230	1	OK		Cotinine
05111450000075	9	0014	5	10	0	227	1	OK		Cotinine
05111450000076	9	0014	5	12	0	233	1	OK		Cotinine
05111450000077	9	0014	5	14	0	235	1	OK		Cotinine
05111450000078	9	0014	5	16	0	646	1	OK		Cotinine
05111450000079	9	0014	5	20	0	244	1	OK		Cotinine
05111450000080	9	0014	5	24	0	239	1	OK		Cotinine
05111450000081	9	0016	0	0	0	241	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000082	9	0016	1	0	0	136	1	OK		Cotinine
05111450000083	9	0016	2	0	0	254	1	OK		Cotinine
05111450000084	9	0016	3	0	0	511	1	OK		Cotinine
05111450000085	9	0016	4	0	0	502	1	OK		Cotinine
05111450000086	9	0016	5	0	-15	449	1	OK		Cotinine
05111450000087	9	0016	5	2	0	469	1	OK		Cotinine
05111450000088	9	0016	5	4	0	444	1	OK		Cotinine
05111450000089	9	0016	5	6	0	450	1	OK		Cotinine
05111450000090	9	0016	5	8	0	459	1	OK		Cotinine
05111450000091	9	0016	5	10	0	494	1	OK		Cotinine
05111450000092	9	0016	5	12	0	489	1	OK		Cotinine
05111450000093	9	0016	5	14	0	447	1	OK		Cotinine
05111450000094	9	0016	5	16	0	459	1	OK		Cotinine
05111450000095	9	0016	5	20	0	384	1	OK		Cotinine
05111450000096	9	0016	5	24	0	453	1	OK		Cotinine
05111450000097	9	0020	0	0	0	264	1	OK		Cotinine
05111450000098	9	0020	1	0	0	253	1	OK		Cotinine
05111450000099	9	0020	2	0	0	339	1	OK		Cotinine
05111450000100	9	0020	3	0	0	367	1	OK		Cotinine
05111450000101	9	0020	4	0	0	327	1	OK		Cotinine
05111450000102	9	0020	5	0	-15	262	1	OK		Cotinine
05111450000103	9	0020	5	2	0	250	1	OK		Cotinine
05111450000104	9	0020	5	4	0	230	1	OK		Cotinine
05111450000105	9	0020	5	6	0	236	1	OK		Cotinine
05111450000106	9	0020	5	8	0	227	1	OK		Cotinine
05111450000107	9	0020	5	10	0	263	1	OK		Cotinine
05111450000108	9	0020	5	12	0	241	1	OK		Cotinine
05111450000109	9	0020	5	14	0	238	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000110	9	0020	5	16	0	249	1	OK		Cotinine
05111450000111	9	0020	5	20	0	196	1	OK		Cotinine
05111450000112	9	0020	5	24	0	242	1	OK		Cotinine
05111450000113	9	0021	0	0	0	334	1	OK		Cotinine
05111450000114	9	0021	1	0	0	333	1	OK		Cotinine
05111450000115	9	0021	2	0	0	278	1	OK		Cotinine
05111450000116	9	0021	3	0	0	286	1	OK		Cotinine
05111450000117	9	0021	4	0	0	293	1	OK		Cotinine
05111450000118	9	0021	5	0	-15	257	1	OK		Cotinine
05111450000119	9	0021	5	2	0	277	1	OK		Cotinine
05111450000120	9	0021	5	4	0	295	1	OK		Cotinine
05111450000121	9	0021	5	6	0	304	1	OK		Cotinine
05111450000122	9	0021	5	8	0	291	1	OK		Cotinine
05111450000123	9	0021	5	10	0	313	1	OK		Cotinine
05111450000124	9	0021	5	12	0	322	1	OK		Cotinine
05111450000125	9	0021	5	14	0	305	1	OK		Cotinine
05111450000126	9	0021	5	16	0	325	1	OK		Cotinine
05111450000127	9	0021	5	20	0	324	1	OK		Cotinine
05111450000128	9	0021	5	24	0	312	1	OK		Cotinine
05111450000129	9	0022	0	0	0	491	1	OK		Cotinine
05111450000130	9	0022	1	0	0	311	1	OK		Cotinine
05111450000131	9	0022	2	0	0	316	1	OK		Cotinine
05111450000132	9	0022	3	0	0	526	1	OK		Cotinine
05111450000134	9	0022	5	0	-15	368	1	OK		Cotinine
05111450000135	9	0022	5	2	0	382	1	OK		Cotinine
05111450000136	9	0022	5	4	0	411	1	OK		Cotinine
05111450000137	9	0022	5	6	0	478	1	OK		Cotinine
05111450000138	9	0022	5	8	0	516	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000139	9	0022	5	10	0	505	1	OK		Cotinine
05111450000140	9	0022	5	12	0	564	1	OK		Cotinine
05111450000141	9	0022	5	14	0	587	1	OK		Cotinine
05111450000142	9	0022	5	16	0	229	1	OK		Cotinine
05111450000143	9	0022	5	20	0	608	1	OK		Cotinine
05111450000144	9	0022	5	24	0	537	1	OK		Cotinine
05111450000145	14	0023	0	0	0	243	1	OK		Cotinine
05111450000146	14	0023	1	0	0	114	1	OK		Cotinine
05111450000147	2	0023	2	0	0	88.3	1	OK		Cotinine
05111450000148	14	0023	3	0	0	204	1	OK		Cotinine
05111450000149	14	0023	4	0	0	268	1	OK		Cotinine
05111450000150	14	0023	5	0	-15	201	1	OK		Cotinine
05111450000151	14	0023	5	2	0	198	1	OK		Cotinine
05111450000152	14	0023	5	4	0	194	1	OK		Cotinine
05111450000153	14	0023	5	6	0	203	1	OK		Cotinine
05111450000154	14	0023	5	8	0	197	1	OK		Cotinine
05111450000155	14	0023	5	10	0	201	1	OK		Cotinine
05111450000156	14	0023	5	12	0	195	1	OK		Cotinine
05111450000157	14	0023	5	14	0	200	1	OK		Cotinine
05111450000158	14	0023	5	16	0	243	1	OK		Cotinine
05111450000159	14	0023	5	20	0	228	1	OK		Cotinine
05111450000160	14	0023	5	24	0	202	1	OK		Cotinine
05111450000161	14	0030	0	0	0	128	1	OK		Cotinine
05111450000162	2	0030	1	0	0	79.4	1	OK		Cotinine
05111450000163	2	0030	2	0	0	73.0	1	OK		Cotinine
05111450000164	14	0030	3	0	0	166	1	OK		Cotinine
05111450000165	14	0030	4	0	0	146	1	OK		Cotinine
05111450000166	14	0030	5	0	-15	166	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000167	14	0030	5	2	0	163	1	OK		Cotinine
05111450000168	14	0030	5	4	0	155	1	OK		Cotinine
05111450000169	14	0030	5	6	0	173	1	OK		Cotinine
05111450000170	14	0030	5	8	0	170	1	OK		Cotinine
05111450000171	14	0030	5	10	0	171	1	OK		Cotinine
05111450000172	14	0030	5	12	0	158	1	OK		Cotinine
05111450000173	14	0030	5	14	0	157	1	OK		Cotinine
05111450000174	14	0030	5	16	0	161	1	OK		Cotinine
05111450000175	14	0030	5	20	0	150	1	OK		Cotinine
05111450000176	14	0030	5	24	0	140	1	OK		Cotinine
05111450000177	14	0031	0	0	0	389	1	OK		Cotinine
05111450000178	14	0031	1	0	0	273	1	OK		Cotinine
05111450000179	14	0031	2	0	0	296	1	OK		Cotinine
05111450000180	14	0031	3	0	0	326	1	OK		Cotinine
05111450000181	14	0031	4	0	0	299	1	OK		Cotinine
05111450000182	14	0031	5	0	-15	263	1	OK		Cotinine
05111450000183	14	0031	5	2	0	289	1	OK		Cotinine
05111450000184	14	0031	5	4	0	302	1	OK		Cotinine
05111450000185	14	0031	5	6	0	346	1	OK		Cotinine
05111450000186	14	0031	5	8	0	284	1	OK		Cotinine
05111450000187	14	0031	5	10	0	352	1	OK		Cotinine
05111450000188	14	0031	5	12	0	342	1	OK		Cotinine
05111450000189	14	0031	5	14	0	381	1	OK		Cotinine
05111450000190	14	0031	5	16	0	319	1	OK		Cotinine
05111450000191	14	0031	5	20	0	318	1	OK		Cotinine
05111450000192	14	0031	5	24	0	291	1	OK		Cotinine
05111450000193	14	0034	0	0	0	221	1	OK		Cotinine
05111450000194	14	0034	1	0	0	218	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000195	14	0034	2	0	0	223	1	OK		Cotinine
05111450000196	14	0034	3	0	0	287	1	OK		Cotinine
05111450000197	14	0034	4	0	0	245	1	OK		Cotinine
05111450000198	14	0034	5	0	-15	203	1	OK		Cotinine
05111450000199	14	0034	5	2	0	193	1	OK		Cotinine
05111450000200	14	0034	5	4	0	194	1	OK		Cotinine
05111450000201	14	0034	5	6	0	234	1	OK		Cotinine
05111450000202	14	0034	5	8	0	222	1	OK		Cotinine
05111450000203	14	0034	5	10	0	210	1	OK		Cotinine
05111450000204	14	0034	5	12	0	189	1	OK		Cotinine
05111450000205	14	0034	5	14	0	181	1	OK		Cotinine
05111450000206	14	0034	5	16	0	202	1	OK		Cotinine
05111450000207	26	0035	5	20	0	200	2	OK		Cotinine
05111450000209	15	0038	0	0	0	411	1	OK		Cotinine
05111450000210	15	0038	1	0	0	357	1	OK		Cotinine
05111450000211	15	0038	2	0	0	318	1	OK		Cotinine
05111450000212	15	0038	3	0	0	379	1	OK		Cotinine
05111450000213	15	0038	4	0	0	272	1	OK		Cotinine
05111450000214	15	0038	5	0	-15	263	1	OK		Cotinine
05111450000215	15	0038	5	2	0	248	1	OK		Cotinine
05111450000216	15	0038	5	4	0	279	1	OK		Cotinine
05111450000217	15	0038	5	6	0	329	1	OK		Cotinine
05111450000218	15	0038	5	8	0	340	1	OK		Cotinine
05111450000219	15	0038	5	10	0	348	1	OK		Cotinine
05111450000220	15	0038	5	12	0	359	1	OK		Cotinine
05111450000221	15	0038	5	14	0	362	1	OK		Cotinine
05111450000222	15	0038	5	16	0	384	1	OK		Cotinine
05111450000223	15	0038	5	20	0	397	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000224	15	0038	5	24	0	356	1	OK		Cotinine
05111450000225	15	0039	0	0	0	238	1	OK		Cotinine
05111450000226	15	0039	1	0	0	166	1	OK		Cotinine
05111450000227	15	0039	2	0	0	145	1	OK		Cotinine
05111450000228	15	0039	3	0	0	207	1	OK		Cotinine
05111450000229	15	0039	4	0	0	160	1	OK		Cotinine
05111450000230	15	0039	5	0	-15	136	1	OK		Cotinine
05111450000231	2	0039	5	2	0	95.2	1	OK		Cotinine
05111450000232	15	0039	5	4	0	135	1	OK		Cotinine
05111450000233	15	0039	5	6	0	141	1	OK		Cotinine
05111450000234	15	0039	5	8	0	151	1	OK		Cotinine
05111450000235	15	0039	5	10	0	134	1	OK		Cotinine
05111450000236	15	0039	5	12	0	147	1	OK		Cotinine
05111450000237	15	0039	5	14	0	156	1	OK		Cotinine
05111450000238	15	0039	5	16	0	173	1	OK		Cotinine
05111450000239	15	0039	5	20	0	157	1	OK		Cotinine
05111450000240	15	0039	5	24	0	136	1	OK		Cotinine
05111450000241	13	0044	0	0	0	130	1	OK		Cotinine
05111450000242	13	0044	1	0	0	142	1	OK		Cotinine
05111450000243	3	0044	2	0	0	95.7	1	OK		Cotinine
05111450000244	3	0044	3	0	0	82.6	1	OK		Cotinine
05111450000245	13	0044	4	0	0	79.6	1	OK		Cotinine
05111450000246	3	0044	5	0	-15	76.9	1	OK		Cotinine
05111450000247	3	0044	5	2	0	73.0	1	OK		Cotinine
05111450000248	3	0044	5	4	0	69.7	1	OK		Cotinine
05111450000249	3	0044	5	6	0	78.3	1	OK		Cotinine
05111450000250	3	0044	5	8	0	77.1	1	OK		Cotinine
05111450000251	3	0044	5	10	0	87.7	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000252	3	0044	5	12	0	87.7	1	OK		Cotinine
05111450000253	13	0044	5	14	0	100	1	OK		Cotinine
05111450000254	13	0044	5	16	0	114	1	OK		Cotinine
05111450000255	13	0044	5	20	0	114	1	OK		Cotinine
05111450000256	13	0044	5	24	0	113	1	OK		Cotinine
05111450000257	13	0057	0	0	0	310	1	OK		Cotinine
05111450000258	13	0057	1	0	0	259	1	OK		Cotinine
05111450000259	13	0057	2	0	0	227	1	OK		Cotinine
05111450000260	13	0057	3	0	0	304	1	OK		Cotinine
05111450000261	13	0057	4	0	0	250	1	OK		Cotinine
05111450000263	25	0057	5	2	0	259	1	OK		Cotinine
05111450000264	25	0057	5	4	0	266	1	OK		Cotinine
05111450000265	25	0057	5	6	0	274	1	OK		Cotinine
05111450000266	25	0057	5	8	0	272	1	OK		Cotinine
05111450000267	25	0057	5	10	0	269	1	OK		Cotinine
05111450000268	25	0057	5	12	0	272	1	OK		Cotinine
05111450000269	25	0057	5	14	0	259	1	OK		Cotinine
05111450000270	25	0057	5	16	0	264	1	OK		Cotinine
05111450000271	13	0057	5	20	0	270	1	OK		Cotinine
05111450000272	13	0057	5	24	0	250	1	OK		Cotinine
05111450000273	13	0060	0	0	0	228	1	OK		Cotinine
05111450000274	13	0060	1	0	0	222	1	OK		Cotinine
05111450000275	13	0060	2	0	0	259	1	OK		Cotinine
05111450000276	13	0060	3	0	0	311	1	OK		Cotinine
05111450000277	13	0060	4	0	0	335	1	OK		Cotinine
05111450000278	13	0060	5	0	-15	353	1	OK		Cotinine
05111450000279	13	0060	5	2	0	348	1	OK		Cotinine
05111450000280	13	0060	5	4	0	332	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000281	13	0060	5	6	0	363	1	OK		Cotinine
05111450000282	13	0060	5	8	0	354	1	OK		Cotinine
05111450000283	13	0060	5	10	0	341	1	OK		Cotinine
05111450000284	13	0060	5	12	0	351	1	OK		Cotinine
05111450000285	13	0060	5	14	0	332	1	OK		Cotinine
05111450000286	13	0060	5	16	0	336	1	OK		Cotinine
05111450000287	14	0060	5	20	0	344	1	OK		Cotinine
05111450000288	14	0060	5	24	0	338	1	OK		Cotinine
05111450000289	14	0066	0	0	0	210	1	OK		Cotinine
05111450000290	14	0066	1	0	0	171	1	OK		Cotinine
05111450000291	14	0066	2	0	0	191	1	OK		Cotinine
05111450000292	14	0066	3	0	0	224	1	OK		Cotinine
05111450000293	14	0066	4	0	0	215	1	OK		Cotinine
05111450000294	14	0066	5	0	-15	165	1	OK		Cotinine
05111450000295	14	0066	5	2	0	164	1	OK		Cotinine
05111450000296	14	0066	5	4	0	157	1	OK		Cotinine
05111450000297	14	0066	5	6	0	197	1	OK		Cotinine
05111450000298	14	0066	5	8	0	202	1	OK		Cotinine
05111450000299	14	0066	5	10	0	214	1	OK		Cotinine
05111450000300	14	0066	5	12	0	207	1	OK		Cotinine
05111450000301	14	0066	5	14	0	219	1	OK		Cotinine
05111450000302	14	0066	5	16	0	225	1	OK		Cotinine
05111450000303	14	0066	5	20	0	238	1	OK		Cotinine
05111450000304	14	0066	5	24	0	230	1	OK		Cotinine
05111450000305	14	0069	0	0	0	176	1	OK		Cotinine
05111450000306	14	0069	1	0	0	254	1	OK		Cotinine
05111450000307	14	0069	2	0	0	253	1	OK		Cotinine
05111450000308	14	0069	3	0	0	295	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000309	14	0069	4	0	0	254	1	OK		Cotinine
05111450000310	14	0069	5	0	-15	264	1	OK		Cotinine
05111450000311	14	0069	5	2	0	251	1	OK		Cotinine
05111450000312	14	0069	5	4	0	238	1	OK		Cotinine
05111450000313	14	0069	5	6	0	244	1	OK		Cotinine
05111450000314	14	0069	5	8	0	230	1	OK		Cotinine
05111450000315	14	0069	5	10	0	226	1	OK		Cotinine
05111450000316	14	0069	5	12	0	223	1	OK		Cotinine
05111450000317	14	0069	5	14	0	219	1	OK		Cotinine
05111450000318	14	0069	5	16	0	221	1	OK		Cotinine
05111450000319	14	0069	5	20	0	228	1	OK		Cotinine
05111450000320	14	0069	5	24	0	223	1	OK		Cotinine
05111450000321	9	0074	0	0	0	234	1	OK		Cotinine
05111450000322	9	0074	1	0	0	194	1	OK		Cotinine
05111450000323	9	0074	2	0	0	196	1	OK		Cotinine
05111450000324	9	0074	3	0	0	238	1	OK		Cotinine
05111450000325	9	0074	4	0	0	207	1	OK		Cotinine
05111450000326	9	0074	5	0	-15	222	1	OK		Cotinine
05111450000327	9	0074	5	2	0	211	1	OK		Cotinine
05111450000328	9	0074	5	4	0	221	1	OK		Cotinine
05111450000329	9	0074	5	6	0	221	1	OK		Cotinine
05111450000330	9	0074	5	8	0	208	1	OK		Cotinine
05111450000331	9	0074	5	10	0	203	1	OK		Cotinine
05111450000332	9	0074	5	12	0	204	1	OK		Cotinine
05111450000333	9	0074	5	14	0	212	1	OK		Cotinine
05111450000334	9	0074	5	16	0	230	1	OK		Cotinine
05111450000335	9	0074	5	20	0	255	1	OK		Cotinine
05111450000336	9	0074	5	24	0	222	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000337	9	0083	0	0	0	250	1	OK		Cotinine
05111450000338	9	0083	1	0	0	194	1	OK		Cotinine
05111450000339	13	0083	2	0	0	227	1	OK		Cotinine
05111450000340	13	0083	3	0	0	286	1	OK		Cotinine
05111450000341	13	0083	4	0	0	327	1	OK		Cotinine
05111450000342	13	0083	5	0	-15	314	1	OK		Cotinine
05111450000343	13	0083	5	2	0	307	1	OK		Cotinine
05111450000344	13	0083	5	4	0	286	1	OK		Cotinine
05111450000345	13	0083	5	6	0	324	1	OK		Cotinine
05111450000346	13	0083	5	8	0	303	1	OK		Cotinine
05111450000347	13	0083	5	10	0	302	1	OK		Cotinine
05111450000348	13	0083	5	12	0	314	1	OK		Cotinine
05111450000349	13	0083	5	14	0	318	1	OK		Cotinine
05111450000350	13	0083	5	16	0	347	1	OK		Cotinine
05111450000351	13	0083	5	20	0	386	1	OK		Cotinine
05111450000352	13	0083	5	24	0	336	1	OK		Cotinine
05111450000353	4	0085	0	0	0	80.9	1	OK		Cotinine
05111450000354	4	0085	1	0	0	50.8	1	OK		Cotinine
05111450000355	4	0085	2	0	0	43.4	1	OK		Cotinine
05111450000369	13	0090	0	0	0	102	1	OK		Cotinine
05111450000370	4	0090	1	0	0	85.6	1	OK		Cotinine
05111450000371	4	0090	2	0	0	71.7	1	OK		Cotinine
05111450000372	4	0090	3	0	0	63.5	1	OK		Cotinine
05111450000373	4	0090	4	0	0	70.6	1	OK		Cotinine
05111450000374	4	0090	5	0	-15	81.3	1	OK		Cotinine
05111450000375	4	0090	5	2	0	84.3	1	OK		Cotinine
05111450000376	4	0090	5	4	0	77.4	1	OK		Cotinine
05111450000377	4	0090	5	6	0	85.0	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000378	4	0090	5	8	0	83.7	1	OK		Cotinine
05111450000379	4	0090	5	10	0	84.3	1	OK		Cotinine
05111450000380	4	0090	5	12	0	84.5	1	OK		Cotinine
05111450000381	4	0090	5	14	0	79.5	1	OK		Cotinine
05111450000382	4	0090	5	16	0	82.4	1	OK		Cotinine
05111450000383	4	0090	5	20	0	86.0	1	OK		Cotinine
05111450000384	4	0090	5	24	0	82.7	1	OK		Cotinine
05111450000385	13	0093	0	0	0	278	1	OK		Cotinine
05111450000386	13	0093	1	0	0	277	1	OK		Cotinine
05111450000387	13	0093	2	0	0	264	1	OK		Cotinine
05111450000388	13	0093	3	0	0	293	1	OK		Cotinine
05111450000389	13	0093	4	0	0	316	1	OK		Cotinine
05111450000390	13	0093	5	0	-15	280	1	OK		Cotinine
05111450000391	13	0093	5	2	0	257	1	OK		Cotinine
05111450000392	13	0093	5	4	0	262	1	OK		Cotinine
05111450000393	13	0093	5	6	0	264	1	OK		Cotinine
05111450000394	13	0093	5	8	0	253	1	OK		Cotinine
05111450000395	13	0093	5	10	0	259	1	OK		Cotinine
05111450000396	13	0093	5	12	0	251	1	OK		Cotinine
05111450000397	13	0093	5	14	0	274	1	OK		Cotinine
05111450000398	13	0093	5	16	0	286	1	OK		Cotinine
05111450000399	13	0093	5	20	0	294	1	OK		Cotinine
05111450000400	13	0093	5	24	0	266	1	OK		Cotinine
05111450000401	10	0106	0	0	0	224	1	OK		Cotinine
05111450000402	10	0106	1	0	0	179	1	OK		Cotinine
05111450000403	10	0106	2	0	0	153	1	OK		Cotinine
05111450000404	10	0106	3	0	0	183	1	OK		Cotinine
05111450000405	10	0106	4	0	0	177	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000406	10	0106	5	0	-15	175	1	OK		Cotinine
05111450000407	10	0106	5	2	0	169	1	OK		Cotinine
05111450000408	10	0106	5	4	0	166	1	OK		Cotinine
05111450000409	10	0106	5	6	0	180	1	OK		Cotinine
05111450000410	10	0106	5	8	0	176	1	OK		Cotinine
05111450000411	10	0106	5	10	0	169	1	OK		Cotinine
05111450000414	10	0106	5	16	0	174	1	OK		Cotinine
05111450000415	10	0106	5	20	0	189	1	OK		Cotinine
05111450000416	10	0106	5	24	0	179	1	OK		Cotinine
05111450000417	10	0107	0	0	0	296	1	OK		Cotinine
05111450000418	10	0107	1	0	0	213	1	OK		Cotinine
05111450000419	10	0107	2	0	0	234	1	OK		Cotinine
05111450000420	10	0107	3	0	0	239	1	OK		Cotinine
05111450000421	10	0107	4	0	0	260	1	OK		Cotinine
05111450000422	10	0107	5	0	-15	231	1	OK		Cotinine
05111450000423	10	0107	5	2	0	238	1	OK		Cotinine
05111450000424	10	0107	5	4	0	236	1	OK		Cotinine
05111450000425	10	0107	5	6	0	236	1	OK		Cotinine
05111450000426	10	0107	5	8	0	226	1	OK		Cotinine
05111450000427	10	0107	5	10	0	262	1	OK		Cotinine
05111450000428	10	0107	5	12	0	266	1	OK		Cotinine
05111450000429	10	0107	5	14	0	269	1	OK		Cotinine
05111450000430	15	0107	5	16	0	311	1	OK		Cotinine
05111450000431	10	0107	5	20	0	279	1	OK		Cotinine
05111450000432	10	0107	5	24	0	248	1	OK		Cotinine
05111450000433	15	0110	0	0	0	339	1	OK		Cotinine
05111450000434	10	0110	1	0	0	247	1	OK		Cotinine
05111450000435	10	0110	2	0	0	222	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000436	10	0110	3	0	0	223	1	OK		Cotinine
05111450000437	10	0110	4	0	0	196	1	OK		Cotinine
05111450000438	10	0110	5	0	-15	185	1	OK		Cotinine
05111450000439	10	0110	5	2	0	199	1	OK		Cotinine
05111450000440	10	0110	5	4	0	208	1	OK		Cotinine
05111450000441	10	0110	5	6	0	225	1	OK		Cotinine
05111450000442	10	0110	5	8	0	206	1	OK		Cotinine
05111450000443	10	0110	5	10	0	203	1	OK		Cotinine
05111450000444	10	0110	5	12	0	219	1	OK		Cotinine
05111450000446	10	0110	5	16	0	256	1	OK		Cotinine
05111450000447	10	0110	5	20	0	292	1	OK		Cotinine
05111450000448	10	0110	5	24	0	299	1	OK		Cotinine
05111450000449	10	0112	0	0	0	213	1	OK		Cotinine
05111450000450	10	0112	1	0	0	226	1	OK		Cotinine
05111450000451	10	0112	2	0	0	238	1	OK		Cotinine
05111450000452	10	0112	3	0	0	234	1	OK		Cotinine
05111450000453	10	0112	4	0	0	258	1	OK		Cotinine
05111450000454	10	0112	5	0	-15	241	1	OK		Cotinine
05111450000455	10	0112	5	2	0	224	1	OK		Cotinine
05111450000457	10	0112	5	6	0	248	1	OK		Cotinine
05111450000458	10	0112	5	8	0	233	1	OK		Cotinine
05111450000459	10	0112	5	10	0	242	1	OK		Cotinine
05111450000462	10	0112	5	16	0	258	1	OK		Cotinine
05111450000463	10	0112	5	20	0	243	1	OK		Cotinine
05111450000464	10	0112	5	24	0	239	1	OK		Cotinine
05111450000465	10	0122	0	0	0	236	1	OK		Cotinine
05111450000466	10	0122	1	0	0	241	1	OK		Cotinine
05111450000467	15	0122	2	0	0	314	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000468	15	0122	3	0	0	366	1	OK		Cotinine
05111450000469	15	0122	4	0	0	277	1	OK		Cotinine
05111450000470	10	0122	5	0	-15	287	1	OK		Cotinine
05111450000471	10	0122	5	2	0	265	1	OK		Cotinine
05111450000472	10	0122	5	4	0	246	1	OK		Cotinine
05111450000473	10	0122	5	6	0	294	1	OK		Cotinine
05111450000474	10	0122	5	8	0	267	1	OK		Cotinine
05111450000475	10	0122	5	10	0	246	1	OK		Cotinine
05111450000476	10	0122	5	12	0	257	1	OK		Cotinine
05111450000478	10	0122	5	16	0	265	1	OK		Cotinine
05111450000479	10	0122	5	20	0	237	1	OK		Cotinine
05111450000480	10	0122	5	24	0	252	1	OK		Cotinine
05111450000481	13	0088	0	0	0	191	1	OK		Cotinine
05111450000482	4	0088	1	0	0	97.2	1	OK		Cotinine
05111450000483	4	0088	2	0	0	89.1	1	OK		Cotinine
05111450000484	4	0088	3	0	0	65.9	1	OK		Cotinine
05111450000485	13	0088	4	0	0	139	1	OK		Cotinine
05111450000486	13	0088	5	0	-15	102	1	OK		Cotinine
05111450000487	13	0088	5	2	0	117	1	OK		Cotinine
05111450000488	13	0088	5	4	0	130	1	OK		Cotinine
05111450000489	13	0088	5	6	0	154	1	OK		Cotinine
05111450000490	13	0088	5	8	0	145	1	OK		Cotinine
05111450000491	13	0088	5	10	0	146	1	OK		Cotinine
05111450000492	13	0088	5	12	0	158	1	OK		Cotinine
05111450000493	13	0088	5	14	0	162	1	OK		Cotinine
05111450000494	13	0088	5	16	0	176	1	OK		Cotinine
05111450000495	13	0088	5	20	0	168	1	OK		Cotinine
05111450000496	13	0088	5	24	0	156	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000498	12	0129	1	0	0	219	1	OK		Cotinine
05111450000500	12	0129	3	0	0	178	1	OK		Cotinine
05111450000501	12	0129	4	0	0	172	1	OK		Cotinine
05111450000502	12	0129	5	0	-15	156	1	OK		Cotinine
05111450000503	12	0129	5	2	0	164	1	OK		Cotinine
05111450000505	12	0129	5	6	0	203	1	OK		Cotinine
05111450000506	12	0129	5	8	0	204	1	OK		Cotinine
05111450000507	12	0129	5	10	0	192	1	OK		Cotinine
05111450000508	12	0129	5	12	0	212	1	OK		Cotinine
05111450000509	12	0129	5	14	0	212	1	OK		Cotinine
05111450000510	12	0129	5	16	0	225	1	OK		Cotinine
05111450000514	11	0130	1	0	0	206	1	OK		Cotinine
05111450000515	11	0130	2	0	0	212	1	OK		Cotinine
05111450000516	11	0130	3	0	0	294	1	OK		Cotinine
05111450000517	11	0130	4	0	0	292	1	OK		Cotinine
05111450000518	15	0130	5	0	-15	319	1	OK		Cotinine
05111450000519	11	0130	5	2	0	289	1	OK		Cotinine
05111450000520	11	0130	5	4	0	262	1	OK		Cotinine
05111450000522	11	0130	5	8	0	269	1	OK		Cotinine
05111450000523	11	0130	5	10	0	258	1	OK		Cotinine
05111450000524	11	0130	5	12	0	284	1	OK		Cotinine
05111450000525	11	0130	5	14	0	296	1	OK		Cotinine
05111450000526	15	0130	5	16	0	315	1	OK		Cotinine
05111450000527	15	0130	5	20	0	308	1	OK		Cotinine
05111450000528	11	0130	5	24	0	293	1	OK		Cotinine
05111450000529	11	0134	0	0	0	181	1	OK		Cotinine
05111450000530	11	0134	1	0	0	160	1	OK		Cotinine
05111450000531	11	0134	2	0	0	182	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000532	11	0134	3	0	0	249	1	OK		Cotinine
05111450000533	11	0134	4	0	0	220	1	OK		Cotinine
05111450000534	11	0134	5	0	-15	163	1	OK		Cotinine
05111450000535	11	0134	5	2	0	189	1	OK		Cotinine
05111450000536	11	0134	5	4	0	185	1	OK		Cotinine
05111450000537	11	0134	5	6	0	201	1	OK		Cotinine
05111450000538	11	0134	5	8	0	195	1	OK		Cotinine
05111450000539	11	0134	5	10	0	209	1	OK		Cotinine
05111450000540	11	0134	5	12	0	212	1	OK		Cotinine
05111450000541	11	0134	5	14	0	228	1	OK		Cotinine
05111450000542	11	0134	5	16	0	260	1	OK		Cotinine
05111450000543	11	0134	5	20	0	251	1	OK		Cotinine
05111450000544	11	0134	5	24	0	224	1	OK		Cotinine
05111450000546	11	0136	1	0	0	245	1	OK		Cotinine
05111450000547	11	0136	2	0	0	190	1	OK		Cotinine
05111450000548	11	0136	3	0	0	229	1	OK		Cotinine
05111450000549	11	0136	4	0	0	195	1	OK		Cotinine
05111450000550	11	0136	5	0	-15	167	1	OK		Cotinine
05111450000551	11	0136	5	2	0	160	1	OK		Cotinine
05111450000552	11	0136	5	4	0	159	1	OK		Cotinine
05111450000553	11	0136	5	6	0	185	1	OK		Cotinine
05111450000554	11	0136	5	8	0	197	1	OK		Cotinine
05111450000555	11	0136	5	10	0	206	1	OK		Cotinine
05111450000556	11	0136	5	12	0	220	1	OK		Cotinine
05111450000557	11	0136	5	14	0	244	1	OK		Cotinine
05111450000558	11	0136	5	16	0	273	1	OK		Cotinine
05111450000559	11	0136	5	20	0	271	1	OK		Cotinine
05111450000560	11	0136	5	24	0	237	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000561	11	0147	0	0	0	152	1	OK		Cotinine
05111450000562	11	0147	1	0	0	85.0	1	OK		Cotinine
05111450000563	11	0147	2	0	0	84.5	1	OK		Cotinine
05111450000564	11	0147	3	0	0	116	1	OK		Cotinine
05111450000565	11	0147	4	0	0	139	1	OK		Cotinine
05111450000566	11	0147	5	0	-15	120	1	OK		Cotinine
05111450000567	11	0147	5	2	0	112	1	OK		Cotinine
05111450000568	11	0147	5	4	0	97.6	1	OK		Cotinine
05111450000569	11	0147	5	6	0	122	1	OK		Cotinine
05111450000570	11	0147	5	8	0	136	1	OK		Cotinine
05111450000571	11	0147	5	10	0	140	1	OK		Cotinine
05111450000572	11	0147	5	12	0	163	1	OK		Cotinine
05111450000573	11	0147	5	14	0	160	1	OK		Cotinine
05111450000574	11	0147	5	16	0	177	1	OK		Cotinine
05111450000575	11	0147	5	20	0	182	1	OK		Cotinine
05111450000576	11	0147	5	24	0	156	1	OK		Cotinine
05111450000577	11	0149	0	0	0	138	1	OK		Cotinine
05111450000578	11	0149	1	0	0	164	1	OK		Cotinine
05111450000579	11	0149	2	0	0	184	1	OK		Cotinine
05111450000580	11	0149	3	0	0	162	1	OK		Cotinine
05111450000581	11	0149	4	0	0	138	1	OK		Cotinine
05111450000582	11	0149	5	0	-15	113	1	OK		Cotinine
05111450000583	11	0149	5	2	0	112	1	OK		Cotinine
05111450000584	11	0149	5	4	0	136	1	OK		Cotinine
05111450000585	11	0149	5	6	0	165	1	OK		Cotinine
05111450000586	11	0149	5	8	0	158	1	OK		Cotinine
05111450000587	11	0149	5	10	0	181	1	OK		Cotinine
05111450000588	11	0149	5	12	0	189	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000589	11	0149	5	14	0	198	1	OK		Cotinine
05111450000591	11	0149	5	20	0	216	1	OK		Cotinine
05111450000592	11	0149	5	24	0	178	1	OK		Cotinine
05111450000593	9	0153	0	0	0	252	1	OK		Cotinine
05111450000594	9	0153	1	0	0	236	1	OK		Cotinine
05111450000595	9	0153	2	0	0	284	1	OK		Cotinine
05111450000596	16	0153	3	0	0	338	1	OK		Cotinine
05111450000597	9	0153	4	0	0	229	1	OK		Cotinine
05111450000598	16	0153	5	0	-15	167	1	OK		Cotinine
05111450000599	9	0153	5	2	0	158	1	OK		Cotinine
05111450000600	9	0153	5	4	0	148	1	OK		Cotinine
05111450000601	9	0153	5	6	0	162	1	OK		Cotinine
05111450000602	9	0153	5	8	0	158	1	OK		Cotinine
05111450000603	9	0153	5	10	0	152	1	OK		Cotinine
05111450000604	9	0153	5	12	0	177	1	OK		Cotinine
05111450000606	9	0153	5	16	0	223	1	OK		Cotinine
05111450000607	16	0153	5	20	0	226	1	OK		Cotinine
05111450000608	16	0153	5	24	0	188	1	OK		Cotinine
05111450000609	12	0155	0	0	0	83.9	1	OK		Cotinine
05111450000610	12	0155	1	0	0	59.1	1	OK		Cotinine
05111450000611	12	0155	2	0	0	61.6	1	OK		Cotinine
05111450000612	12	0155	3	0	0	68.4	1	OK		Cotinine
05111450000613	12	0155	4	0	0	51.8	1	OK		Cotinine
05111450000615	12	0155	5	2	0	47.1	1	OK		Cotinine
05111450000616	12	0155	5	4	0	42.6	1	OK		Cotinine
05111450000617	12	0155	5	6	0	50.4	1	OK		Cotinine
05111450000618	12	0155	5	8	0	50.1	1	OK		Cotinine
05111450000619	12	0155	5	10	0	53.6	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000620	12	0155	5	12	0	60.5	1	OK		Cotinine
05111450000621	12	0155	5	14	0	64.3	1	OK		Cotinine
05111450000625	12	0162	0	0	0	159	1	OK		Cotinine
05111450000626	12	0162	1	0	0	173	1	OK		Cotinine
05111450000627	12	0162	2	0	0	214	1	OK		Cotinine
05111450000628	12	0162	3	0	0	274	1	OK		Cotinine
05111450000629	12	0162	4	0	0	285	1	OK		Cotinine
05111450000631	12	0162	5	2	0	245	1	OK		Cotinine
05111450000632	12	0162	5	4	0	269	1	OK		Cotinine
05111450000633	12	0162	5	6	0	280	1	OK		Cotinine
05111450000634	12	0162	5	8	0	275	1	OK		Cotinine
05111450000635	12	0162	5	10	0	290	1	OK		Cotinine
05111450000636	16	0162	5	12	0	295	1	OK		Cotinine
05111450000637	16	0162	5	14	0	312	1	OK		Cotinine
05111450000638	16	0162	5	16	0	300	1	OK		Cotinine
05111450000639	16	0162	5	20	0	280	1	OK		Cotinine
05111450000641	12	0167	0	0	0	176	1	OK		Cotinine
05111450000642	12	0167	1	0	0	208	1	OK		Cotinine
05111450000643	12	0167	2	0	0	202	1	OK		Cotinine
05111450000644	12	0167	3	0	0	265	1	OK		Cotinine
05111450000645	12	0167	4	0	0	206	1	OK		Cotinine
05111450000647	12	0167	5	2	0	219	1	OK		Cotinine
05111450000648	12	0167	5	4	0	234	1	OK		Cotinine
05111450000649	12	0167	5	6	0	283	1	OK		Cotinine
05111450000650	12	0167	5	8	0	268	1	OK		Cotinine
05111450000651	12	0167	5	10	0	269	1	OK		Cotinine
05111450000652	16	0167	5	12	0	287	1	OK		Cotinine
05111450000653	16	0167	5	14	0	293	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000654	16	0167	5	16	0	334	1	OK		Cotinine
05111450000658	12	0170	1	0	0	90.3	1	OK		Cotinine
05111450000659	12	0170	2	0	0	89.3	1	OK		Cotinine
05111450000660	12	0170	3	0	0	108	1	OK		Cotinine
05111450000661	12	0170	4	0	0	90.6	1	OK		Cotinine
05111450000663	12	0170	5	2	0	75.6	1	OK		Cotinine
05111450000664	12	0170	5	4	0	69.9	1	OK		Cotinine
05111450000665	12	0170	5	6	0	81.4	1	OK		Cotinine
05111450000666	12	0170	5	8	0	92.3	1	OK		Cotinine
05111450000667	12	0170	5	10	0	94.0	1	OK		Cotinine
05111450000668	12	0170	5	12	0	98.8	1	OK		Cotinine
05111450000670	12	0170	5	16	0	110	1	OK		Cotinine
05111450000673	16	0177	0	0	0	304	1	OK		Cotinine
05111450000674	12	0177	1	0	0	220	1	OK		Cotinine
05111450000676	16	0177	3	0	0	336	1	OK		Cotinine
05111450000677	12	0177	4	0	0	288	1	OK		Cotinine
05111450000679	12	0177	5	2	0	290	1	OK		Cotinine
05111450000680	12	0177	5	4	0	289	1	OK		Cotinine
05111450000681	16	0177	5	6	0	298	1	OK		Cotinine
05111450000682	16	0177	5	8	0	301	1	OK		Cotinine
05111450000683	12	0177	5	10	0	299	1	OK		Cotinine
05111450000684	16	0177	5	12	0	305	1	OK		Cotinine
05111450000685	16	0177	5	14	0	288	1	OK		Cotinine
05111450000686	16	0177	5	16	0	324	1	OK		Cotinine
05111450000689	16	0181	0	0	0	312	1	OK		Cotinine
05111450000690	16	0181	1	0	0	322	1	OK		Cotinine
05111450000691	16	0181	2	0	0	328	1	OK		Cotinine
05111450000692	16	0181	3	0	0	461	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000693	16	0181	4	0	0	416	1	OK		Cotinine
05111450000695	16	0181	5	2	0	364	1	OK		Cotinine
05111450000696	16	0181	5	4	0	381	1	OK		Cotinine
05111450000697	16	0181	5	6	0	416	1	OK		Cotinine
05111450000698	16	0181	5	8	0	416	1	OK		Cotinine
05111450000699	16	0181	5	10	0	402	1	OK		Cotinine
05111450000700	16	0181	5	12	0	427	1	OK		Cotinine
05111450000701	16	0181	5	14	0	429	1	OK		Cotinine
05111450000702	16	0181	5	16	0	473	1	OK		Cotinine
05111450000705	8	0183	0	0	0	129	1	OK		Cotinine
05111450000706	8	0183	1	0	0	83.5	1	OK		Cotinine
05111450000707	8	0183	2	0	0	52.2	1	OK		Cotinine
05111450000708	8	0183	3	0	0	65.8	1	OK		Cotinine
05111450000709	8	0183	4	0	0	76.7	1	OK		Cotinine
05111450000710	8	0183	5	0	-15	63.7	1	OK		Cotinine
05111450000711	8	0183	5	2	0	63.8	1	OK		Cotinine
05111450000712	8	0183	5	4	0	67.4	1	OK		Cotinine
05111450000713	8	0183	5	6	0	73.3	1	OK		Cotinine
05111450000714	8	0183	5	8	0	74.5	1	OK		Cotinine
05111450000715	8	0183	5	10	0	72.1	1	OK		Cotinine
05111450000716	8	0183	5	12	0	75.0	1	OK		Cotinine
05111450000717	8	0183	5	14	0	75.8	1	OK		Cotinine
05111450000718	8	0183	5	16	0	79.8	1	OK		Cotinine
05111450000719	8	0183	5	20	0	79.0	1	OK		Cotinine
05111450000720	8	0183	5	24	0	70.4	1	OK		Cotinine
05111450000721	8	0189	0	0	0	155	1	OK		Cotinine
05111450000722	8	0189	1	0	0	99.5	1	OK		Cotinine
05111450000723	8	0189	2	0	0	106	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000724	8	0189	3	0	0	167	1	OK		Cotinine
05111450000725	8	0189	4	0	0	133	1	OK		Cotinine
05111450000726	16	0189	5	0	-15	148	1	OK		Cotinine
05111450000727	8	0189	5	2	0	153	1	OK		Cotinine
05111450000728	8	0189	5	4	0	145	1	OK		Cotinine
05111450000729	8	0189	5	6	0	170	1	OK		Cotinine
05111450000730	8	0189	5	8	0	160	1	OK		Cotinine
05111450000731	8	0189	5	10	0	167	1	OK		Cotinine
05111450000732	8	0189	5	12	0	176	1	OK		Cotinine
05111450000733	8	0189	5	14	0	186	1	OK		Cotinine
05111450000734	8	0189	5	16	0	189	1	OK		Cotinine
05111450000735	16	0189	5	20	0	202	1	OK		Cotinine
05111450000736	16	0189	5	24	0	177	1	OK		Cotinine
05111450000737	8	0190	0	0	0	265	1	OK		Cotinine
05111450000738	8	0190	1	0	0	270	1	OK		Cotinine
05111450000739	8	0190	2	0	0	205	1	OK		Cotinine
05111450000740	8	0190	3	0	0	289	1	OK		Cotinine
05111450000741	8	0190	4	0	0	208	1	OK		Cotinine
05111450000742	16	0190	5	0	-15	208	1	OK		Cotinine
05111450000743	8	0190	5	2	0	192	1	OK		Cotinine
05111450000744	8	0190	5	4	0	198	1	OK		Cotinine
05111450000745	8	0190	5	6	0	246	1	OK		Cotinine
05111450000746	8	0190	5	8	0	251	1	OK		Cotinine
05111450000747	8	0190	5	10	0	266	1	OK		Cotinine
05111450000748	8	0190	5	12	0	281	1	OK		Cotinine
05111450000749	8	0190	5	14	0	279	1	OK		Cotinine
05111450000750	16	0190	5	16	0	315	1	OK		Cotinine
05111450000751	16	0190	5	20	0	326	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000752	16	0190	5	24	0	294	1	OK		Cotinine
05111450000753	16	0192	0	0	0	357	1	OK		Cotinine
05111450000754	16	0192	1	0	0	338	1	OK		Cotinine
05111450000755	16	0192	2	0	0	326	1	OK		Cotinine
05111450000756	16	0192	3	0	0	411	1	OK		Cotinine
05111450000757	16	0192	4	0	0	342	1	OK		Cotinine
05111450000758	16	0192	5	0	-15	266	1	OK		Cotinine
05111450000759	8	0192	5	2	0	244	1	OK		Cotinine
05111450000760	8	0192	5	4	0	287	1	OK		Cotinine
05111450000761	16	0192	5	6	0	364	1	OK		Cotinine
05111450000762	16	0192	5	8	0	352	1	OK		Cotinine
05111450000763	16	0192	5	10	0	369	1	OK		Cotinine
05111450000764	16	0192	5	12	0	384	1	OK		Cotinine
05111450000765	16	0192	5	14	0	396	1	OK		Cotinine
05111450000766	16	0192	5	16	0	458	1	OK		Cotinine
05111450000767	16	0192	5	20	0	438	1	OK		Cotinine
05111450000768	16	0192	5	24	0	391	1	OK		Cotinine
05111450000769	16	0195	0	0	0	113	1	OK		Cotinine
05111450000770	16	0195	1	0	0	36.3	1	OK		Cotinine
05111450000771	16	0195	2	0	0	23.5	1	OK		Cotinine
05111450000772	16	0195	3	0	0	55.8	1	OK		Cotinine
05111450000773	16	0195	4	0	0	83.1	1	OK		Cotinine
05111450000774	16	0195	5	0	-15	74.1	1	OK		Cotinine
05111450000775	16	0195	5	2	0	69.4	1	OK		Cotinine
05111450000776	16	0195	5	4	0	67.3	1	OK		Cotinine
05111450000777	16	0195	5	6	0	89.2	1	OK		Cotinine
05111450000778	16	0195	5	8	0	83.9	1	OK		Cotinine
05111450000779	16	0195	5	10	0	96.9	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000780	16	0195	5	12	0	109	1	OK		Cotinine
05111450000781	16	0195	5	14	0	113	1	OK		Cotinine
05111450000782	16	0195	5	16	0	139	1	OK		Cotinine
05111450000785	16	0196	0	0	0	83.7	1	OK		Cotinine
05111450000786	16	0196	1	0	0	47.5	1	OK		Cotinine
05111450000787	16	0196	2	0	0	55.8	1	OK		Cotinine
05111450000788	16	0196	3	0	0	115	1	OK		Cotinine
05111450000789	16	0196	4	0	0	109	1	OK		Cotinine
05111450000790	16	0196	5	0	-15	89.8	1	OK		Cotinine
05111450000791	16	0196	5	2	0	87.0	1	OK		Cotinine
05111450000792	16	0196	5	4	0	86.1	1	OK		Cotinine
05111450000793	16	0196	5	6	0	105	1	OK		Cotinine
05111450000794	16	0196	5	8	0	104	1	OK		Cotinine
05111450000795	16	0196	5	10	0	118	1	OK		Cotinine
05111450000796	16	0196	5	12	0	124	1	OK		Cotinine
05111450000797	16	0196	5	14	0	129	1	OK		Cotinine
05111450000798	16	0196	5	16	0	131	1	OK		Cotinine
05111450000801	22	0202	0	0	0	287	1	OK		Cotinine
05111450000802	22	0202	1	0	0	212	1	OK		Cotinine
05111450000817	22	0206	0	0	0	283	1	OK		Cotinine
05111450000818	22	0206	1	0	0	191	1	OK		Cotinine
05111450000819	22	0206	2	0	0	192	1	OK		Cotinine
05111450000820	22	0206	3	0	0	228	1	OK		Cotinine
05111450000821	22	0206	4	0	0	215	1	OK		Cotinine
05111450000823	22	0206	5	2	0	205	1	OK		Cotinine
05111450000824	22	0206	5	4	0	235	1	OK		Cotinine
05111450000825	22	0206	5	6	0	273	1	OK		Cotinine
05111450000826	22	0206	5	8	0	271	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000827	22	0206	5	10	0	281	1	OK		Cotinine
05111450000828	22	0206	5	12	0	295	1	OK		Cotinine
05111450000834	22	0210	1	0	0	236	1	OK		Cotinine
05111450000835	22	0210	2	0	0	241	1	OK		Cotinine
05111450000836	22	0210	3	0	0	254	1	OK		Cotinine
05111450000837	22	0210	4	0	0	232	1	OK		Cotinine
05111450000839	22	0210	5	2	0	218	1	OK		Cotinine
05111450000840	22	0210	5	4	0	191	1	OK		Cotinine
05111450000841	22	0210	5	6	0	255	1	OK		Cotinine
05111450000842	22	0210	5	8	0	248	1	OK		Cotinine
05111450000843	22	0210	5	10	0	247	1	OK		Cotinine
05111450000844	22	0210	5	12	0	251	1	OK		Cotinine
05111450000845	22	0210	5	14	0	234	1	OK		Cotinine
05111450000846	22	0210	5	16	0	261	1	OK		Cotinine
05111450000849	22	0216	0	0	0	277	1	OK		Cotinine
05111450000850	22	0216	1	0	0	135	1	OK		Cotinine
05111450000851	22	0216	2	0	0	174	1	OK		Cotinine
05111450000852	22	0216	3	0	0	211	1	OK		Cotinine
05111450000853	22	0216	4	0	0	169	1	OK		Cotinine
05111450000855	22	0216	5	2	0	149	1	OK		Cotinine
05111450000856	22	0216	5	4	0	154	1	OK		Cotinine
05111450000857	22	0216	5	6	0	175	1	OK		Cotinine
05111450000858	22	0216	5	8	0	188	1	OK		Cotinine
05111450000859	22	0216	5	10	0	202	1	OK		Cotinine
05111450000860	22	0216	5	12	0	222	1	OK		Cotinine
05111450000861	22	0216	5	14	0	218	1	OK		Cotinine
05111450000862	22	0216	5	16	0	258	1	OK		Cotinine
05111450000865	22	0220	0	0	0	172	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000866	22	0220	1	0	0	85.3	1	OK		Cotinine
05111450000867	22	0220	2	0	0	57.1	1	OK		Cotinine
05111450000868	22	0220	3	0	0	67.6	1	OK		Cotinine
05111450000869	22	0220	4	0	0	60.0	1	OK		Cotinine
05111450000870	22	0220	5	0	-15	58.7	1	OK		Cotinine
05111450000871	22	0220	5	2	0	57.8	1	OK		Cotinine
05111450000872	22	0220	5	4	0	61.0	1	OK		Cotinine
05111450000873	22	0220	5	6	0	61.0	1	OK		Cotinine
05111450000874	22	0220	5	8	0	57.0	1	OK		Cotinine
05111450000875	22	0220	5	10	0	60.7	1	OK		Cotinine
05111450000876	22	0220	5	12	0	63.7	1	OK		Cotinine
05111450000877	22	0220	5	14	0	66.2	1	OK		Cotinine
05111450000878	22	0220	5	16	0	69.1	1	OK		Cotinine
05111450000879	22	0220	5	20	0	65.0	1	OK		Cotinine
05111450000880	22	0220	5	24	0	55.0	1	OK		Cotinine
05111450000897	18	0232	0	0	0	176	1	OK		Cotinine
05111450000898	18	0232	1	0	0	162	1	OK		Cotinine
05111450000899	18	0232	2	0	0	189	1	OK		Cotinine
05111450000900	18	0232	3	0	0	226	1	OK		Cotinine
05111450000901	18	0232	4	0	0	198	1	OK		Cotinine
05111450000903	18	0232	5	2	0	163	1	OK		Cotinine
05111450000904	18	0232	5	4	0	155	1	OK		Cotinine
05111450000905	18	0232	5	6	0	187	1	OK		Cotinine
05111450000906	18	0232	5	8	0	177	1	OK		Cotinine
05111450000907	18	0232	5	10	0	192	1	OK		Cotinine
05111450000908	18	0232	5	12	0	206	1	OK		Cotinine
05111450000909	18	0232	5	14	0	215	1	OK		Cotinine
05111450000910	18	0232	5	16	0	245	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000913	18	0234	0	0	0	180	1	OK		Cotinine
05111450000914	18	0234	1	0	0	160	1	OK		Cotinine
05111450000915	18	0234	2	0	0	207	1	OK		Cotinine
05111450000916	18	0234	3	0	0	260	1	OK		Cotinine
05111450000917	18	0234	4	0	0	233	1	OK		Cotinine
05111450000919	18	0234	5	2	0	204	1	OK		Cotinine
05111450000920	18	0234	5	4	0	206	1	OK		Cotinine
05111450000921	18	0234	5	6	0	233	1	OK		Cotinine
05111450000922	18	0234	5	8	0	227	1	OK		Cotinine
05111450000923	18	0234	5	10	0	234	1	OK		Cotinine
05111450000924	18	0234	5	12	0	247	1	OK		Cotinine
05111450000925	18	0234	5	14	0	242	1	OK		Cotinine
05111450000926	18	0234	5	16	0	249	1	OK		Cotinine
05111450000929	18	0241	0	0	0	249	1	OK		Cotinine
05111450000930	18	0241	1	0	0	203	1	OK		Cotinine
05111450000931	18	0241	2	0	0	233	1	OK		Cotinine
05111450000932	18	0241	3	0	0	300	1	OK		Cotinine
05111450000933	18	0241	4	0	0	233	1	OK		Cotinine
05111450000935	18	0241	5	2	0	231	1	OK		Cotinine
05111450000936	18	0241	5	4	0	218	1	OK		Cotinine
05111450000937	18	0241	5	6	0	238	1	OK		Cotinine
05111450000938	18	0241	5	8	0	237	1	OK		Cotinine
05111450000939	18	0241	5	10	0	234	1	OK		Cotinine
05111450000940	18	0241	5	12	0	243	1	OK		Cotinine
05111450000941	18	0241	5	14	0	254	1	OK		Cotinine
05111450000942	18	0241	5	16	0	272	1	OK		Cotinine
05111450000945	18	0244	0	0	0	161	1	OK		Cotinine
05111450000946	18	0244	1	0	0	200	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000947	18	0244	2	0	0	200	1	OK		Cotinine
05111450000948	18	0244	3	0	0	254	1	OK		Cotinine
05111450000949	18	0244	4	0	0	191	1	OK		Cotinine
05111450000951	18	0244	5	2	0	176	1	OK		Cotinine
05111450000952	18	0244	5	4	0	173	1	OK		Cotinine
05111450000953	18	0244	5	6	0	210	1	OK		Cotinine
05111450000954	18	0244	5	8	0	205	1	OK		Cotinine
05111450000955	18	0244	5	10	0	211	1	OK		Cotinine
05111450000956	18	0244	5	12	0	228	1	OK		Cotinine
05111450000957	18	0244	5	14	0	235	1	OK		Cotinine
05111450000958	18	0244	5	16	0	282	1	OK		Cotinine
05111450000961	18	0255	0	0	0	281	1	OK		Cotinine
05111450000962	18	0255	1	0	0	163	1	OK		Cotinine
05111450000963	18	0255	2	0	0	187	1	OK		Cotinine
05111450000964	18	0255	3	0	0	297	1	OK		Cotinine
05111450000965	18	0255	4	0	0	255	1	OK		Cotinine
05111450000967	18	0255	5	2	0	200	1	OK		Cotinine
05111450000968	18	0255	5	4	0	212	1	OK		Cotinine
05111450000969	18	0255	5	6	0	243	1	OK		Cotinine
05111450000970	18	0255	5	8	0	251	1	OK		Cotinine
05111450000971	18	0255	5	10	0	265	1	OK		Cotinine
05111450000972	18	0255	5	12	0	273	1	OK		Cotinine
05111450000973	18	0255	5	14	0	280	1	OK		Cotinine
05111450000974	18	0255	5	16	0	297	1	OK		Cotinine
05111450000977	18	0256	0	0	0	232	1	OK		Cotinine
05111450000978	18	0256	1	0	0	280	1	OK		Cotinine
05111450000979	18	0256	2	0	0	202	1	OK		Cotinine
05111450000980	18	0256	3	0	0	290	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450000981	18	0256	4	0	0	223	1	OK		Cotinine
05111450000983	18	0256	5	2	0	199	1	OK		Cotinine
05111450000984	18	0256	5	4	0	195	1	OK		Cotinine
05111450000985	18	0256	5	6	0	243	1	OK		Cotinine
05111450000986	18	0256	5	8	0	245	1	OK		Cotinine
05111450000993	19	0264	0	0	0	120	1	OK		Cotinine
05111450000994	19	0264	1	0	0	161	1	OK		Cotinine
05111450000995	19	0264	2	0	0	202	1	OK		Cotinine
05111450000996	19	0264	3	0	0	236	1	OK		Cotinine
05111450000997	19	0264	4	0	0	108	1	OK		Cotinine
05111450000998	19	0264	5	0	-15	83.8	1	OK		Cotinine
05111450000999	19	0264	5	2	0	79.8	1	OK		Cotinine
05111450001000	19	0264	5	4	0	70.3	1	OK		Cotinine
05111450001001	19	0264	5	6	0	66.9	1	OK		Cotinine
05111450001002	19	0264	5	8	0	60.1	1	OK		Cotinine
05111450001003	19	0264	5	10	0	55.2	1	OK		Cotinine
05111450001004	19	0264	5	12	0	52.7	1	OK		Cotinine
05111450001005	19	0264	5	14	0	49.7	1	OK		Cotinine
05111450001006	19	0264	5	16	0	49.5	1	OK		Cotinine
05111450001007	19	0264	5	20	0	44.2	1	OK		Cotinine
05111450001008	19	0264	5	24	0	48.1	1	OK		Cotinine
05111450001009	19	0272	0	0	0	275	1	OK		Cotinine
05111450001025	19	0276	0	0	0	71.5	1	OK		Cotinine
05111450001026	19	0276	1	0	0	71.1	1	OK		Cotinine
05111450001028	19	0276	3	0	0	128	1	OK		Cotinine
05111450001029	19	0276	4	0	0	146	1	OK		Cotinine
05111450001031	19	0276	5	2	0	109	1	OK		Cotinine
05111450001032	19	0276	5	4	0	114	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001033	19	0276	5	6	0	122	1	OK		Cotinine
05111450001034	19	0276	5	8	0	116	1	OK		Cotinine
05111450001035	19	0276	5	10	0	122	1	OK		Cotinine
05111450001036	19	0276	5	12	0	128	1	OK		Cotinine
05111450001037	19	0276	5	14	0	140	1	OK		Cotinine
05111450001038	19	0276	5	16	0	163	1	OK		Cotinine
05111450001041	19	0277	0	0	0	271	1	OK		Cotinine
05111450001042	19	0277	1	0	0	260	1	OK		Cotinine
05111450001043	19	0277	2	0	0	259	1	OK		Cotinine
05111450001044	19	0277	3	0	0	277	1	OK		Cotinine
05111450001047	19	0277	5	2	0	278	1	OK		Cotinine
05111450001057	19	0279	0	0	0	230	1	OK		Cotinine
05111450001058	19	0279	1	0	0	177	1	OK		Cotinine
05111450001059	19	0279	2	0	0	203	1	OK		Cotinine
05111450001060	19	0279	3	0	0	231	1	OK		Cotinine
05111450001061	19	0279	4	0	0	215	1	OK		Cotinine
05111450001063	19	0279	5	2	0	175	1	OK		Cotinine
05111450001064	19	0279	5	4	0	184	1	OK		Cotinine
05111450001065	19	0279	5	6	0	199	1	OK		Cotinine
05111450001066	19	0279	5	8	0	208	1	OK		Cotinine
05111450001067	19	0279	5	10	0	198	1	OK		Cotinine
05111450001068	19	0279	5	12	0	198	1	OK		Cotinine
05111450001069	19	0279	5	14	0	195	1	OK		Cotinine
05111450001070	25	0279	5	16	0	198	1	OK		Cotinine
05111450001073	19	0281	0	0	0	230	1	OK		Cotinine
05111450001074	19	0281	1	0	0	202	1	OK		Cotinine
05111450001075	19	0281	2	0	0	265	1	OK		Cotinine
05111450001076	19	0281	3	0	0	284	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001077	19	0281	4	0	0	284	1	OK		Cotinine
05111450001079	19	0281	5	2	0	282	1	OK		Cotinine
05111450001080	19	0281	5	4	0	280	1	OK		Cotinine
05111450001081	19	0281	5	6	0	297	1	OK		Cotinine
05111450001083	19	0281	5	10	0	280	1	OK		Cotinine
05111450001084	19	0281	5	12	0	293	1	OK		Cotinine
05111450001085	19	0281	5	14	0	291	1	OK		Cotinine
05111450001086	19	0281	5	16	0	295	1	OK		Cotinine
05111450001090	19	0282	1	0	0	289	1	OK		Cotinine
05111450001095	19	0282	5	2	0	278	1	OK		Cotinine
05111450001096	19	0282	5	4	0	258	1	OK		Cotinine
05111450001097	19	0282	5	6	0	283	1	OK		Cotinine
05111450001098	19	0282	5	8	0	275	1	OK		Cotinine
05111450001099	19	0282	5	10	0	269	1	OK		Cotinine
05111450001100	19	0282	5	12	0	262	1	OK		Cotinine
05111450001101	19	0282	5	14	0	249	1	OK		Cotinine
05111450001102	19	0282	5	16	0	251	1	OK		Cotinine
05111450001105	20	0287	0	0	0	272	1	OK		Cotinine
05111450001106	20	0287	1	0	0	240	1	OK		Cotinine
05111450001107	20	0287	2	0	0	234	1	OK		Cotinine
05111450001109	20	0287	4	0	0	296	1	OK		Cotinine
05111450001111	20	0287	5	2	0	267	1	OK		Cotinine
05111450001121	20	0291	0	0	0	246	1	OK		Cotinine
05111450001122	20	0291	1	0	0	242	1	OK		Cotinine
05111450001123	20	0291	2	0	0	293	1	OK		Cotinine
05111450001127	20	0291	5	2	0	293	1	OK		Cotinine
05111450001137	20	0296	0	0	0	173	1	OK		Cotinine
05111450001138	20	0296	1	0	0	187	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001139	20	0296	2	0	0	198	1	OK		Cotinine
05111450001140	20	0296	3	0	0	237	1	OK		Cotinine
05111450001141	20	0296	4	0	0	210	1	OK		Cotinine
05111450001143	20	0296	5	2	0	187	1	OK		Cotinine
05111450001144	20	0296	5	4	0	191	1	OK		Cotinine
05111450001145	20	0296	5	6	0	208	1	OK		Cotinine
05111450001146	20	0296	5	8	0	199	1	OK		Cotinine
05111450001147	20	0296	5	10	0	207	1	OK		Cotinine
05111450001148	20	0296	5	12	0	214	1	OK		Cotinine
05111450001149	20	0296	5	14	0	209	1	OK		Cotinine
05111450001150	20	0296	5	16	0	216	1	OK		Cotinine
05111450001153	20	0300	0	0	0	45.1	1	OK		Cotinine
05111450001154	20	0300	1	0	0	51.2	1	OK		Cotinine
05111450001155	20	0300	2	0	0	39.6	1	OK		Cotinine
05111450001156	20	0300	3	0	0	18.0	1	OK		Cotinine
05111450001157	20	0300	4	0	0	8.69	1	OK		Cotinine
05111450001158	20	0300	5	0	-15	6.84	1	OK		Cotinine
05111450001159	20	0300	5	2	0	6.21	1	OK		Cotinine
05111450001160	20	0300	5	4	0	5.40	1	OK		Cotinine
05111450001161	20	0300	5	6	0	8.50	1	OK		Cotinine
05111450001162	20	0300	5	8	0	18.4	1	OK		Cotinine
05111450001163	20	0300	5	10	0	24.9	1	OK		Cotinine
05111450001164	20	0300	5	12	0	25.4	1	OK		Cotinine
05111450001165	20	0300	5	14	0	23.7	1	OK		Cotinine
05111450001166	20	0300	5	16	0	23.1	1	OK		Cotinine
05111450001167	20	0300	5	20	0	21.4	1	OK		Cotinine
05111450001168	20	0300	5	24	0	20.8	1	OK		Cotinine
05111450001169	20	0301	0	0	0	204	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001170	20	0301	1	0	0	164	1	OK		Cotinine
05111450001171	20	0301	2	0	0	178	1	OK		Cotinine
05111450001172	20	0301	3	0	0	205	1	OK		Cotinine
05111450001173	20	0301	4	0	0	215	1	OK		Cotinine
05111450001175	20	0301	5	2	0	210	1	OK		Cotinine
05111450001176	20	0301	5	4	0	212	1	OK		Cotinine
05111450001177	20	0301	5	6	0	237	1	OK		Cotinine
05111450001178	20	0301	5	8	0	234	1	OK		Cotinine
05111450001179	20	0301	5	10	0	228	1	OK		Cotinine
05111450001180	20	0301	5	12	0	239	1	OK		Cotinine
05111450001181	20	0301	5	14	0	230	1	OK		Cotinine
05111450001182	20	0301	5	16	0	254	1	OK		Cotinine
05111450001185	20	0307	0	0	0	216	1	OK		Cotinine
05111450001186	20	0307	1	0	0	229	1	OK		Cotinine
05111450001187	20	0307	2	0	0	245	1	OK		Cotinine
05111450001188	20	0307	3	0	0	256	1	OK		Cotinine
05111450001189	20	0307	4	0	0	261	1	OK		Cotinine
05111450001191	20	0307	5	2	0	241	1	OK		Cotinine
05111450001192	20	0307	5	4	0	246	1	OK		Cotinine
05111450001193	20	0307	5	6	0	247	1	OK		Cotinine
05111450001194	20	0307	5	8	0	244	1	OK		Cotinine
05111450001195	20	0307	5	10	0	246	1	OK		Cotinine
05111450001196	20	0307	5	12	0	263	1	OK		Cotinine
05111450001197	20	0307	5	14	0	286	1	OK		Cotinine
05111450001198	20	0307	5	16	0	284	1	OK		Cotinine
05111450001217	25	0316	0	0	0	59.9	1	OK		Cotinine
05111450001218	25	0316	1	0	0	85.2	1	OK		Cotinine
05111450001219	25	0316	2	0	0	113	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001220	25	0316	3	0	0	120	1	OK		Cotinine
05111450001221	25	0316	4	0	0	100	1	OK		Cotinine
05111450001222	25	0316	5	0	-15	80.1	1	OK		Cotinine
05111450001223	25	0316	5	2	0	80.2	1	OK		Cotinine
05111450001224	25	0316	5	4	0	78.8	1	OK		Cotinine
05111450001225	25	0316	5	6	0	82.9	1	OK		Cotinine
05111450001226	25	0316	5	8	0	89.5	1	OK		Cotinine
05111450001227	25	0316	5	10	0	84.9	1	OK		Cotinine
05111450001228	25	0316	5	12	0	88.5	1	OK		Cotinine
05111450001229	25	0316	5	14	0	81.8	1	OK		Cotinine
05111450001230	25	0316	5	16	0	78.9	1	OK		Cotinine
05111450001231	25	0316	5	20	0	74.7	1	OK		Cotinine
05111450001232	25	0316	5	24	0	67.5	1	OK		Cotinine
05111450001235	25	0320	2	0	0	276	1	OK		Cotinine
05111450001249	25	0321	0	0	0	218	1	OK		Cotinine
05111450001250	25	0321	1	0	0	230	1	OK		Cotinine
05111450001251	25	0321	2	0	0	272	1	OK		Cotinine
05111450001265	16	0193	0	0	0	241	1	OK		Cotinine
05111450001266	16	0193	1	0	0	229	1	OK		Cotinine
05111450001267	16	0193	2	0	0	223	1	OK		Cotinine
05111450001268	16	0193	3	0	0	255	1	OK		Cotinine
05111450001269	16	0193	4	0	0	229	1	OK		Cotinine
05111450001271	16	0193	5	2	0	211	1	OK		Cotinine
05111450001272	16	0193	5	4	0	212	1	OK		Cotinine
05111450001273	16	0193	5	6	0	242	1	OK		Cotinine
05111450001274	16	0193	5	8	0	237	1	OK		Cotinine
05111450001275	16	0193	5	10	0	259	1	OK		Cotinine
05111450001276	16	0193	5	12	0	256	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001277	16	0193	5	14	0	260	1	OK		Cotinine
05111450001278	16	0193	5	16	0	261	1	OK		Cotinine
05111450001281	15	0156	0	0	0	406	1	OK		Cotinine
05111450001282	15	0156	1	0	0	444	1	OK		Cotinine
05111450001283	15	0156	2	0	0	399	1	OK		Cotinine
05111450001284	15	0156	3	0	0	450	1	OK		Cotinine
05111450001287	15	0156	5	2	0	300	1	OK		Cotinine
05111450001288	15	0156	5	4	0	333	1	OK		Cotinine
05111450001289	15	0156	5	6	0	390	1	OK		Cotinine
05111450001290	15	0156	5	8	0	370	1	OK		Cotinine
05111450001291	15	0156	5	10	0	399	1	OK		Cotinine
05111450001292	15	0156	5	12	0	423	1	OK		Cotinine
05111450001293	15	0156	5	14	0	448	1	OK		Cotinine
05111450001294	15	0156	5	16	0	465	1	OK		Cotinine
05111450001296	15	0156	5	24	0	345	1	OK		Cotinine
05111450001297	12	0160	0	0	0	270	1	OK		Cotinine
05111450001298	12	0160	1	0	0	281	1	OK		Cotinine
05111450001299	12	0160	2	0	0	275	1	OK		Cotinine
05111450001300	12	0160	3	0	0	284	1	OK		Cotinine
05111450001303	12	0160	5	2	0	221	1	OK		Cotinine
05111450001304	12	0160	5	4	0	205	1	OK		Cotinine
05111450001305	12	0160	5	6	0	225	1	OK		Cotinine
05111450001306	12	0160	5	8	0	217	1	OK		Cotinine
05111450001307	12	0160	5	10	0	232	1	OK		Cotinine
05111450001308	12	0160	5	12	0	235	1	OK		Cotinine
05111450001309	12	0160	5	14	0	243	1	OK		Cotinine
05111450001310	12	0160	5	16	0	254	1	OK		Cotinine
05111450001313	8	0187	0	0	0	221	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001314	8	0187	1	0	0	197	1	OK		Cotinine
05111450001315	8	0187	2	0	0	206	1	OK		Cotinine
05111450001316	8	0187	3	0	0	215	1	OK		Cotinine
05111450001317	8	0187	4	0	0	197	1	OK		Cotinine
05111450001318	16	0187	5	0	-15	169	1	OK		Cotinine
05111450001319	8	0187	5	2	0	161	1	OK		Cotinine
05111450001320	8	0187	5	4	0	176	1	OK		Cotinine
05111450001321	8	0187	5	6	0	202	1	OK		Cotinine
05111450001322	8	0187	5	8	0	185	1	OK		Cotinine
05111450001323	8	0187	5	10	0	179	1	OK		Cotinine
05111450001324	8	0187	5	12	0	191	1	OK		Cotinine
05111450001325	8	0187	5	14	0	187	1	OK		Cotinine
05111450001326	8	0187	5	16	0	219	1	OK		Cotinine
05111450001327	16	0187	5	20	0	230	1	OK		Cotinine
05111450001328	16	0187	5	24	0	201	1	OK		Cotinine
05111450001329	8	0191	0	0	0	173	1	OK		Cotinine
05111450001330	8	0191	1	0	0	161	1	OK		Cotinine
05111450001331	8	0191	2	0	0	118	1	OK		Cotinine
05111450001332	8	0191	3	0	0	145	1	OK		Cotinine
05111450001333	8	0191	4	0	0	133	1	OK		Cotinine
05111450001334	16	0191	5	0	-15	102	1	OK		Cotinine
05111450001335	8	0191	5	2	0	115	1	OK		Cotinine
05111450001336	8	0191	5	4	0	109	1	OK		Cotinine
05111450001337	8	0191	5	6	0	129	1	OK		Cotinine
05111450001338	8	0191	5	8	0	134	1	OK		Cotinine
05111450001339	8	0191	5	10	0	139	1	OK		Cotinine
05111450001340	8	0191	5	12	0	154	1	OK		Cotinine
05111450001341	8	0191	5	14	0	164	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001342	8	0191	5	16	0	176	1	OK		Cotinine
05111450001343	16	0191	5	20	0	170	1	OK		Cotinine
05111450001344	16	0191	5	24	0	142	1	OK		Cotinine
05111450001345	16	0198	0	0	0	226	1	OK		Cotinine
05111450001346	16	0198	1	0	0	244	1	OK		Cotinine
05111450001347	16	0198	2	0	0	273	1	OK		Cotinine
05111450001348	16	0198	3	0	0	293	1	OK		Cotinine
05111450001349	16	0198	4	0	0	285	1	OK		Cotinine
05111450001351	16	0198	5	2	0	255	1	OK		Cotinine
05111450001352	16	0198	5	4	0	274	1	OK		Cotinine
05111450001353	16	0198	5	6	0	299	1	OK		Cotinine
05111450001354	16	0198	5	8	0	276	1	OK		Cotinine
05111450001355	16	0198	5	10	0	292	1	OK		Cotinine
05111450001361	22	0200	0	0	0	225	1	OK		Cotinine
05111450001362	22	0200	1	0	0	202	1	OK		Cotinine
05111450001363	22	0200	2	0	0	151	1	OK		Cotinine
05111450001364	22	0200	3	0	0	185	1	OK		Cotinine
05111450001365	22	0200	4	0	0	169	1	OK		Cotinine
05111450001367	22	0200	5	2	0	144	1	OK		Cotinine
05111450001368	22	0200	5	4	0	132	1	OK		Cotinine
05111450001369	22	0200	5	6	0	144	1	OK		Cotinine
05111450001370	22	0200	5	8	0	145	1	OK		Cotinine
05111450001371	22	0200	5	10	0	148	1	OK		Cotinine
05111450001372	22	0200	5	12	0	148	1	OK		Cotinine
05111450001373	22	0200	5	14	0	148	1	OK		Cotinine
05111450001374	22	0200	5	16	0	163	1	OK		Cotinine
05111450001377	22	0204	0	0	0	174	1	OK		Cotinine
05111450001378	22	0204	1	0	0	159	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001379	22	0204	2	0	0	124	1	OK		Cotinine
05111450001380	22	0204	3	0	0	168	1	OK		Cotinine
05111450001381	22	0204	4	0	0	161	1	OK		Cotinine
05111450001383	22	0204	5	2	0	151	1	OK		Cotinine
05111450001384	22	0204	5	4	0	137	1	OK		Cotinine
05111450001385	22	0204	5	6	0	130	1	OK		Cotinine
05111450001386	22	0204	5	8	0	118	1	OK		Cotinine
05111450001387	22	0204	5	10	0	117	1	OK		Cotinine
05111450001388	22	0204	5	12	0	122	1	OK		Cotinine
05111450001389	22	0204	5	14	0	128	1	OK		Cotinine
05111450001390	22	0204	5	16	0	134	1	OK		Cotinine
05111450001393	22	0224	0	0	0	191	1	OK		Cotinine
05111450001394	22	0224	1	0	0	147	1	OK		Cotinine
05111450001395	22	0224	2	0	0	156	1	OK		Cotinine
05111450001396	22	0224	3	0	0	203	1	OK		Cotinine
05111450001397	22	0224	4	0	0	197	1	OK		Cotinine
05111450001399	22	0224	5	2	0	161	1	OK		Cotinine
05111450001400	22	0224	5	4	0	162	1	OK		Cotinine
05111450001401	22	0224	5	6	0	166	1	OK		Cotinine
05111450001402	22	0224	5	8	0	141	1	OK		Cotinine
05111450001403	22	0224	5	10	0	161	1	OK		Cotinine
05111450001404	22	0224	5	12	0	167	1	OK		Cotinine
05111450001405	22	0224	5	14	0	162	1	OK		Cotinine
05111450001406	22	0224	5	16	0	201	1	OK		Cotinine
05111450001409	18	0229	0	0	0	81.2	1	OK		Cotinine
05111450001410	18	0229	1	0	0	92.1	1	OK		Cotinine
05111450001411	18	0229	2	0	0	91.6	1	OK		Cotinine
05111450001412	18	0229	3	0	0	98.4	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001413	18	0229	4	0	0	89.5	1	OK		Cotinine
05111450001414	18	0229	5	0	-15	66.8	1	OK		Cotinine
05111450001415	18	0229	5	2	0	70.3	1	OK		Cotinine
05111450001416	18	0229	5	4	0	71.0	1	OK		Cotinine
05111450001417	18	0229	5	6	0	81.1	1	OK		Cotinine
05111450001418	18	0229	5	8	0	79.0	1	OK		Cotinine
05111450001419	18	0229	5	10	0	79.0	1	OK		Cotinine
05111450001420	18	0229	5	12	0	83.7	1	OK		Cotinine
05111450001421	18	0229	5	14	0	86.1	1	OK		Cotinine
05111450001422	18	0229	5	16	0	95.3	1	OK		Cotinine
05111450001423	18	0229	5	20	0	90.2	1	OK		Cotinine
05111450001424	18	0229	5	24	0	81.7	1	OK		Cotinine
05111450001425	18	0230	0	0	0	161	1	OK		Cotinine
05111450001426	18	0230	1	0	0	134	1	OK		Cotinine
05111450001427	18	0230	2	0	0	109	1	OK		Cotinine
05111450001428	18	0230	3	0	0	116	1	OK		Cotinine
05111450001429	18	0230	4	0	0	125	1	OK		Cotinine
05111450001431	18	0230	5	2	0	117	1	OK		Cotinine
05111450001432	18	0230	5	4	0	122	1	OK		Cotinine
05111450001433	18	0230	5	6	0	137	1	OK		Cotinine
05111450001434	18	0230	5	8	0	135	1	OK		Cotinine
05111450001435	18	0230	5	10	0	142	1	OK		Cotinine
05111450001436	18	0230	5	12	0	142	1	OK		Cotinine
05111450001437	18	0230	5	14	0	144	1	OK		Cotinine
05111450001438	18	0230	5	16	0	145	1	OK		Cotinine
05111450001441	18	0262	0	0	0	222	1	OK		Cotinine
05111450001442	18	0262	1	0	0	194	1	OK		Cotinine
05111450001443	18	0262	2	0	0	179	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001444	18	0262	3	0	0	222	1	OK		Cotinine
05111450001445	18	0262	4	0	0	198	1	OK		Cotinine
05111450001447	18	0262	5	2	0	132	1	OK		Cotinine
05111450001448	18	0262	5	4	0	121	1	OK		Cotinine
05111450001449	18	0262	5	6	0	125	1	OK		Cotinine
05111450001450	18	0262	5	8	0	122	1	OK		Cotinine
05111450001451	18	0262	5	10	0	141	1	OK		Cotinine
05111450001452	18	0262	5	12	0	150	1	OK		Cotinine
05111450001453	18	0262	5	14	0	156	1	OK		Cotinine
05111450001454	18	0262	5	16	0	175	1	OK		Cotinine
05111450001457	19	0278	0	0	0	240	1	OK		Cotinine
05111450001458	19	0278	1	0	0	249	1	OK		Cotinine
05111450001459	19	0278	2	0	0	243	1	OK		Cotinine
05111450001460	19	0278	3	0	0	216	1	OK		Cotinine
05111450001461	19	0278	4	0	0	221	1	OK		Cotinine
05111450001463	19	0278	5	2	0	185	1	OK		Cotinine
05111450001464	19	0278	5	4	0	162	1	OK		Cotinine
05111450001465	19	0278	5	6	0	170	1	OK		Cotinine
05111450001466	19	0278	5	8	0	182	1	OK		Cotinine
05111450001467	19	0278	5	10	0	193	1	OK		Cotinine
05111450001468	19	0278	5	12	0	204	1	OK		Cotinine
05111450001469	19	0278	5	14	0	213	1	OK		Cotinine
05111450001470	19	0278	5	16	0	230	1	OK		Cotinine
05111450001473	19	0283	0	0	0	216	1	OK		Cotinine
05111450001474	19	0283	1	0	0	218	1	OK		Cotinine
05111450001475	19	0283	2	0	0	187	1	OK		Cotinine
05111450001476	19	0283	3	0	0	201	1	OK		Cotinine
05111450001477	19	0283	4	0	0	216	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001479	19	0283	5	2	0	171	1	OK		Cotinine
05111450001480	19	0283	5	4	0	174	1	OK		Cotinine
05111450001481	19	0283	5	6	0	192	1	OK		Cotinine
05111450001482	19	0283	5	8	0	192	1	OK		Cotinine
05111450001483	19	0283	5	10	0	199	1	OK		Cotinine
05111450001484	19	0283	5	12	0	225	1	OK		Cotinine
05111450001485	19	0283	5	14	0	245	1	OK		Cotinine
05111450001486	19	0283	5	16	0	254	1	OK		Cotinine
05111450001489	20	0285	0	0	0	290	1	OK		Cotinine
05111450001490	20	0285	1	0	0	297	1	OK		Cotinine
05111450001492	20	0285	3	0	0	277	1	OK		Cotinine
05111450001493	20	0285	4	0	0	282	1	OK		Cotinine
05111450001495	20	0285	5	2	0	270	1	OK		Cotinine
05111450001496	20	0285	5	4	0	273	1	OK		Cotinine
05111450001497	20	0285	5	6	0	277	1	OK		Cotinine
05111450001498	20	0285	5	8	0	265	1	OK		Cotinine
05111450001499	20	0285	5	10	0	276	1	OK		Cotinine
05111450001500	20	0285	5	12	0	275	1	OK		Cotinine
05111450001501	20	0285	5	14	0	274	1	OK		Cotinine
05111450001502	20	0285	5	16	0	285	1	OK		Cotinine
05111450001507	20	0298	2	0	0	274	1	OK		Cotinine
05111450001508	20	0298	3	0	0	262	1	OK		Cotinine
05111450001509	20	0298	4	0	0	284	1	OK		Cotinine
05111450001511	20	0298	5	2	0	228	1	OK		Cotinine
05111450001512	20	0298	5	4	0	229	1	OK		Cotinine
05111450001513	20	0298	5	6	0	267	1	OK		Cotinine
05111450001514	20	0298	5	8	0	268	1	OK		Cotinine
05111450001521	25	0313	0	0	0	187	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001522	25	0313	1	0	0	199	1	OK		Cotinine
05111450001523	25	0313	2	0	0	194	1	OK		Cotinine
05111450001524	25	0313	3	0	0	205	1	OK		Cotinine
05111450001525	25	0313	4	0	0	172	1	OK		Cotinine
05111450001527	25	0313	5	2	0	166	1	OK		Cotinine
05111450001528	25	0313	5	4	0	169	1	OK		Cotinine
05111450001529	25	0313	5	6	0	185	1	OK		Cotinine
05111450001530	25	0313	5	8	0	175	1	OK		Cotinine
05111450001531	25	0313	5	10	0	194	1	OK		Cotinine
05111450001532	25	0313	5	12	0	200	1	OK		Cotinine
05111450001533	25	0313	5	14	0	198	1	OK		Cotinine
05111450001534	25	0313	5	16	0	215	1	OK		Cotinine
05111450001537	25	0315	0	0	0	150	1	OK		Cotinine
05111450001538	25	0315	1	0	0	192	1	OK		Cotinine
05111450001539	25	0315	2	0	0	223	1	OK		Cotinine
05111450001540	25	0315	3	0	0	255	1	OK		Cotinine
05111450001541	25	0315	4	0	0	226	1	OK		Cotinine
05111450001543	25	0315	5	2	0	213	1	OK		Cotinine
05111450001544	25	0315	5	4	0	206	1	OK		Cotinine
05111450001545	25	0315	5	6	0	226	1	OK		Cotinine
05111450001546	25	0315	5	8	0	230	1	OK		Cotinine
05111450001547	25	0315	5	10	0	233	1	OK		Cotinine
05111450001548	25	0315	5	12	0	229	1	OK		Cotinine
05111450001549	25	0315	5	14	0	221	1	OK		Cotinine
05111450001550	25	0315	5	16	0	232	1	OK		Cotinine
05111450001555	25	0318	2	0	0	113	1	OK		Cotinine
05111450001559	25	0318	5	2	0	285	1	OK		Cotinine
05111450001569	25	0322	0	0	0	89.9	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001570	25	0322	1	0	0	111	1	OK		Cotinine
05111450001571	25	0322	2	0	0	105	1	OK		Cotinine
05111450001572	25	0322	3	0	0	117	1	OK		Cotinine
05111450001573	25	0322	4	0	0	113	1	OK		Cotinine
05111450001574	25	0322	5	0	-15	97.4	1	OK		Cotinine
05111450001575	25	0322	5	2	0	97.3	1	OK		Cotinine
05111450001576	25	0322	5	4	0	88.7	1	OK		Cotinine
05111450001577	25	0322	5	6	0	95.6	1	OK		Cotinine
05111450001578	25	0322	5	8	0	102	1	OK		Cotinine
05111450001579	25	0322	5	10	0	104	1	OK		Cotinine
05111450001580	25	0322	5	12	0	110	1	OK		Cotinine
05111450001581	25	0322	5	14	0	118	1	OK		Cotinine
05111450001582	25	0322	5	16	0	127	1	OK		Cotinine
05111450001585	14	0025	0	0	0	208	1	OK		Cotinine
05111450001586	14	0025	1	0	0	229	1	OK		Cotinine
05111450001587	14	0025	2	0	0	239	1	OK		Cotinine
05111450001588	14	0025	3	0	0	250	1	OK		Cotinine
05111450001589	14	0025	4	0	0	223	1	OK		Cotinine
05111450001590	14	0025	5	0	-15	174	1	OK		Cotinine
05111450001591	14	0025	5	2	0	157	1	OK		Cotinine
05111450001592	14	0025	5	4	0	191	1	OK		Cotinine
05111450001593	14	0025	5	6	0	232	1	OK		Cotinine
05111450001594	14	0025	5	8	0	234	1	OK		Cotinine
05111450001595	14	0025	5	10	0	251	1	OK		Cotinine
05111450001596	14	0025	5	12	0	238	1	OK		Cotinine
05111450001597	14	0025	5	14	0	230	1	OK		Cotinine
05111450001598	14	0025	5	16	0	277	1	OK		Cotinine
05111450001599	14	0025	5	20	0	259	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001600	14	0025	5	24	0	205	1	OK		Cotinine
05111450001601	14	0029	0	0	0	286	1	OK		Cotinine
05111450001602	14	0029	1	0	0	212	1	OK		Cotinine
05111450001603	14	0029	2	0	0	235	1	OK		Cotinine
05111450001604	14	0029	3	0	0	239	1	OK		Cotinine
05111450001605	14	0029	4	0	0	193	1	OK		Cotinine
05111450001606	14	0029	5	0	-15	162	1	OK		Cotinine
05111450001607	14	0029	5	2	0	202	1	OK		Cotinine
05111450001608	14	0029	5	4	0	179	1	OK		Cotinine
05111450001609	14	0029	5	6	0	200	1	OK		Cotinine
05111450001610	14	0029	5	8	0	204	1	OK		Cotinine
05111450001611	14	0029	5	10	0	210	1	OK		Cotinine
05111450001612	14	0029	5	12	0	218	1	OK		Cotinine
05111450001613	14	0029	5	14	0	225	1	OK		Cotinine
05111450001614	14	0029	5	16	0	232	1	OK		Cotinine
05111450001615	14	0029	5	20	0	223	1	OK		Cotinine
05111450001616	14	0029	5	24	0	207	1	OK		Cotinine
05111450001617	14	0035	0	0	0	152	1	OK		Cotinine
05111450001618	14	0035	1	0	0	191	1	OK		Cotinine
05111450001619	14	0035	2	0	0	181	1	OK		Cotinine
05111450001620	14	0035	3	0	0	204	1	OK		Cotinine
05111450001621	14	0035	4	0	0	152	1	OK		Cotinine
05111450001622	14	0035	5	0	-15	160	1	OK		Cotinine
05111450001623	14	0035	5	2	0	158	1	OK		Cotinine
05111450001624	14	0035	5	4	0	162	1	OK		Cotinine
05111450001625	14	0035	5	6	0	182	1	OK		Cotinine
05111450001626	14	0035	5	8	0	173	1	OK		Cotinine
05111450001627	14	0035	5	10	0	178	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001628	14	0035	5	12	0	182	1	OK		Cotinine
05111450001629	14	0035	5	14	0	174	1	OK		Cotinine
05111450001630	14	0035	5	16	0	196	1	OK		Cotinine
05111450001633	14	0037	0	0	0	240	1	OK		Cotinine
05111450001634	14	0037	1	0	0	212	1	OK		Cotinine
05111450001635	14	0037	2	0	0	193	1	OK		Cotinine
05111450001636	14	0037	3	0	0	222	1	OK		Cotinine
05111450001637	14	0037	4	0	0	257	1	OK		Cotinine
05111450001638	14	0037	5	0	-15	238	1	OK		Cotinine
05111450001639	15	0037	5	2	0	198	1	OK		Cotinine
05111450001640	15	0037	5	4	0	245	1	OK		Cotinine
05111450001641	15	0037	5	6	0	247	1	OK		Cotinine
05111450001642	15	0037	5	8	0	253	1	OK		Cotinine
05111450001643	15	0037	5	10	0	239	1	OK		Cotinine
05111450001644	15	0037	5	12	0	245	1	OK		Cotinine
05111450001645	15	0037	5	14	0	240	1	OK		Cotinine
05111450001646	15	0037	5	16	0	278	1	OK		Cotinine
05111450001647	15	0037	5	20	0	261	1	OK		Cotinine
05111450001648	15	0037	5	24	0	239	1	OK		Cotinine
05111450001649	13	0042	0	0	0	219	1	OK		Cotinine
05111450001650	13	0042	1	0	0	227	1	OK		Cotinine
05111450001651	13	0042	2	0	0	237	1	OK		Cotinine
05111450001652	13	0042	3	0	0	244	1	OK		Cotinine
05111450001653	13	0042	4	0	0	225	1	OK		Cotinine
05111450001654	13	0042	5	0	-15	236	1	OK		Cotinine
05111450001655	13	0042	5	2	0	207	1	OK		Cotinine
05111450001656	13	0042	5	4	0	222	1	OK		Cotinine
05111450001657	13	0042	5	6	0	259	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001658	13	0042	5	8	0	234	1	OK		Cotinine
05111450001659	13	0042	5	10	0	214	1	OK		Cotinine
05111450001660	13	0042	5	12	0	237	1	OK		Cotinine
05111450001661	13	0042	5	14	0	236	1	OK		Cotinine
05111450001662	13	0042	5	16	0	232	1	OK		Cotinine
05111450001663	13	0042	5	20	0	259	1	OK		Cotinine
05111450001664	13	0042	5	24	0	230	1	OK		Cotinine
05111450001665	13	0053	0	0	0	302	1	OK		Cotinine
05111450001666	13	0053	1	0	0	264	1	OK		Cotinine
05111450001667	13	0053	2	0	0	273	1	OK		Cotinine
05111450001668	13	0053	3	0	0	323	1	OK		Cotinine
05111450001669	13	0053	4	0	0	293	1	OK		Cotinine
05111450001670	13	0053	5	0	-15	232	1	OK		Cotinine
05111450001671	13	0053	5	2	0	206	1	OK		Cotinine
05111450001672	13	0053	5	4	0	224	1	OK		Cotinine
05111450001673	13	0053	5	6	0	247	1	OK		Cotinine
05111450001674	13	0053	5	8	0	250	1	OK		Cotinine
05111450001675	13	0053	5	10	0	255	1	OK		Cotinine
05111450001676	13	0053	5	12	0	272	1	OK		Cotinine
05111450001677	13	0053	5	14	0	259	1	OK		Cotinine
05111450001678	13	0053	5	16	0	275	1	OK		Cotinine
05111450001679	13	0053	5	20	0	295	1	OK		Cotinine
05111450001680	13	0053	5	24	0	256	1	OK		Cotinine
05111450001681	13	0055	0	0	0	260	1	OK		Cotinine
05111450001682	13	0055	1	0	0	212	1	OK		Cotinine
05111450001683	13	0055	2	0	0	224	1	OK		Cotinine
05111450001684	13	0055	3	0	0	240	1	OK		Cotinine
05111450001685	13	0055	4	0	0	213	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001686	13	0055	5	0	-15	170	1	OK		Cotinine
05111450001687	13	0055	5	2	0	162	1	OK		Cotinine
05111450001688	13	0055	5	4	0	178	1	OK		Cotinine
05111450001689	13	0055	5	6	0	205	1	OK		Cotinine
05111450001690	13	0055	5	8	0	220	1	OK		Cotinine
05111450001691	13	0055	5	10	0	214	1	OK		Cotinine
05111450001692	13	0055	5	12	0	219	1	OK		Cotinine
05111450001693	13	0055	5	14	0	229	1	OK		Cotinine
05111450001694	13	0055	5	16	0	243	1	OK		Cotinine
05111450001695	13	0055	5	20	0	220	1	OK		Cotinine
05111450001696	13	0055	5	24	0	186	1	OK		Cotinine
05111450001697	14	0064	0	0	0	146	1	OK		Cotinine
05111450001698	14	0064	1	0	0	114	1	OK		Cotinine
05111450001699	3	0064	2	0	0	78.4	1	OK		Cotinine
05111450001700	14	0064	3	0	0	100	1	OK		Cotinine
05111450001701	3	0064	4	0	0	97.8	1	OK		Cotinine
05111450001702	3	0064	5	0	-15	88.1	1	OK		Cotinine
05111450001703	3	0064	5	2	0	89.8	1	OK		Cotinine
05111450001704	3	0064	5	4	0	69.9	1	OK		Cotinine
05111450001705	3	0064	5	6	0	83.0	1	OK		Cotinine
05111450001706	3	0064	5	8	0	94.4	1	OK		Cotinine
05111450001707	3	0064	5	10	0	93.5	1	OK		Cotinine
05111450001708	3	0064	5	12	0	93.6	1	OK		Cotinine
05111450001709	3	0064	5	14	0	97.7	1	OK		Cotinine
05111450001710	3	0064	5	16	0	98.2	1	OK		Cotinine
05111450001711	3	0064	5	20	0	91.9	1	OK		Cotinine
05111450001712	3	0064	5	24	0	83.9	1	OK		Cotinine
05111450001713	14	0067	0	0	0	138	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001714	3	0067	1	0	0	96.3	1	OK		Cotinine
05111450001715	3	0067	2	0	0	77.5	1	OK		Cotinine
05111450001716	3	0067	3	0	0	82.4	1	OK		Cotinine
05111450001717	3	0067	4	0	0	88.9	1	OK		Cotinine
05111450001718	3	0067	5	0	-15	69.3	1	OK		Cotinine
05111450001719	3	0067	5	2	0	87.8	1	OK		Cotinine
05111450001720	3	0067	5	4	0	93.2	1	OK		Cotinine
05111450001721	3	0067	5	6	0	92.8	1	OK		Cotinine
05111450001722	3	0067	5	8	0	91.7	1	OK		Cotinine
05111450001723	3	0067	5	10	0	92.9	1	OK		Cotinine
05111450001724	3	0067	5	12	0	97.8	1	OK		Cotinine
05111450001725	3	0067	5	14	0	93.9	1	OK		Cotinine
05111450001726	14	0067	5	16	0	98.3	1	OK		Cotinine
05111450001727	3	0067	5	20	0	98.8	1	OK		Cotinine
05111450001728	3	0067	5	24	0	87.9	1	OK		Cotinine
05111450001729	9	0072	0	0	0	309	1	OK		Cotinine
05111450001730	9	0072	1	0	0	296	1	OK		Cotinine
05111450001731	9	0072	2	0	0	279	1	OK		Cotinine
05111450001732	9	0072	3	0	0	277	1	OK		Cotinine
05111450001733	25	0072	4	0	0	283	1	OK		Cotinine
05111450001734	9	0072	5	0	-15	248	1	OK		Cotinine
05111450001735	9	0072	5	2	0	248	1	OK		Cotinine
05111450001736	9	0072	5	4	0	283	1	OK		Cotinine
05111450001737	9	0072	5	6	0	299	1	OK		Cotinine
05111450001738	9	0072	5	8	0	287	1	OK		Cotinine
05111450001739	9	0072	5	10	0	291	1	OK		Cotinine
05111450001740	9	0072	5	12	0	298	1	OK		Cotinine
05111450001741	9	0072	5	14	0	317	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001742	9	0072	5	16	0	346	1	OK		Cotinine
05111450001743	9	0072	5	20	0	373	1	OK		Cotinine
05111450001744	9	0072	5	24	0	309	1	OK		Cotinine
05111450001745	9	0080	0	0	0	271	1	OK		Cotinine
05111450001746	9	0080	1	0	0	247	1	OK		Cotinine
05111450001747	9	0080	2	0	0	271	1	OK		Cotinine
05111450001748	9	0080	3	0	0	237	1	OK		Cotinine
05111450001749	9	0080	4	0	0	224	1	OK		Cotinine
05111450001750	9	0080	5	0	-15	175	1	OK		Cotinine
05111450001751	9	0080	5	2	0	171	1	OK		Cotinine
05111450001752	9	0080	5	4	0	198	1	OK		Cotinine
05111450001753	9	0080	5	6	0	214	1	OK		Cotinine
05111450001754	9	0080	5	8	0	220	1	OK		Cotinine
05111450001755	9	0080	5	10	0	225	1	OK		Cotinine
05111450001756	9	0080	5	12	0	253	1	OK		Cotinine
05111450001757	9	0080	5	14	0	272	1	OK		Cotinine
05111450001758	9	0080	5	16	0	297	1	OK		Cotinine
05111450001759	9	0080	5	20	0	298	1	OK		Cotinine
05111450001760	9	0080	5	24	0	255	1	OK		Cotinine
05111450001761	13	0087	0	0	0	380	1	OK		Cotinine
05111450001762	13	0087	1	0	0	402	1	OK		Cotinine
05111450001763	13	0087	2	0	0	344	1	OK		Cotinine
05111450001764	13	0087	3	0	0	351	1	OK		Cotinine
05111450001765	13	0087	4	0	0	324	1	OK		Cotinine
05111450001766	13	0087	5	0	-15	270	1	OK		Cotinine
05111450001767	13	0087	5	2	0	256	1	OK		Cotinine
05111450001768	13	0087	5	4	0	295	1	OK		Cotinine
05111450001769	13	0087	5	6	0	304	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001770	13	0087	5	8	0	301	1	OK		Cotinine
05111450001771	13	0087	5	10	0	324	1	OK		Cotinine
05111450001772	13	0087	5	12	0	363	1	OK		Cotinine
05111450001773	13	0087	5	14	0	354	1	OK		Cotinine
05111450001774	13	0087	5	16	0	378	1	OK		Cotinine
05111450001775	13	0087	5	20	0	375	1	OK		Cotinine
05111450001776	13	0087	5	24	0	329	1	OK		Cotinine
05111450001777	13	0105	0	0	0	619	1	OK		Cotinine
05111450001778	13	0105	1	0	0	668	1	OK		Cotinine
05111450001779	13	0105	2	0	0	609	1	OK		Cotinine
05111450001780	13	0105	3	0	0	582	1	OK		Cotinine
05111450001781	13	0105	4	0	0	520	1	OK		Cotinine
05111450001782	13	0105	5	0	-15	534	1	OK		Cotinine
05111450001783	13	0105	5	2	0	480	1	OK		Cotinine
05111450001784	13	0105	5	4	0	475	1	OK		Cotinine
05111450001785	13	0105	5	6	0	559	1	OK		Cotinine
05111450001786	13	0105	5	8	0	537	1	OK		Cotinine
05111450001787	13	0105	5	10	0	569	1	OK		Cotinine
05111450001788	13	0105	5	12	0	606	1	OK		Cotinine
05111450001789	13	0105	5	14	0	570	1	OK		Cotinine
05111450001790	13	0105	5	16	0	619	1	OK		Cotinine
05111450001791	13	0105	5	20	0	641	1	OK		Cotinine
05111450001792	13	0105	5	24	0	575	1	OK		Cotinine
05111450001793	10	0117	0	0	0	121	1	OK		Cotinine
05111450001794	10	0117	1	0	0	156	1	OK		Cotinine
05111450001795	10	0117	2	0	0	148	1	OK		Cotinine
05111450001796	10	0117	3	0	0	173	1	OK		Cotinine
05111450001797	10	0117	4	0	0	169	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001798	10	0117	5	0	-15	168	1	OK		Cotinine
05111450001799	10	0117	5	2	0	155	1	OK		Cotinine
05111450001800	10	0117	5	4	0	143	1	OK		Cotinine
05111450001801	10	0117	5	6	0	153	1	OK		Cotinine
05111450001802	10	0117	5	8	0	154	1	OK		Cotinine
05111450001803	10	0117	5	10	0	145	1	OK		Cotinine
05111450001805	10	0117	5	14	0	159	1	OK		Cotinine
05111450001806	10	0117	5	16	0	182	1	OK		Cotinine
05111450001807	10	0117	5	20	0	191	1	OK		Cotinine
05111450001808	10	0117	5	24	0	169	1	OK		Cotinine
05111450001809	15	0118	0	0	0	393	1	OK		Cotinine
05111450001810	15	0118	1	0	0	389	1	OK		Cotinine
05111450001811	15	0118	2	0	0	318	1	OK		Cotinine
05111450001812	15	0118	3	0	0	284	1	OK		Cotinine
05111450001813	15	0118	4	0	0	393	1	OK		Cotinine
05111450001815	15	0118	5	2	0	325	1	OK		Cotinine
05111450001816	15	0118	5	4	0	334	1	OK		Cotinine
05111450001817	15	0118	5	6	0	326	1	OK		Cotinine
05111450001819	15	0118	5	10	0	346	1	OK		Cotinine
05111450001820	15	0118	5	12	0	360	1	OK		Cotinine
05111450001822	15	0118	5	16	0	348	1	OK		Cotinine
05111450001823	15	0118	5	20	0	354	1	OK		Cotinine
05111450001825	10	0121	0	0	0	179	1	OK		Cotinine
05111450001826	10	0121	1	0	0	131	1	OK		Cotinine
05111450001827	10	0121	2	0	0	115	1	OK		Cotinine
05111450001828	10	0121	3	0	0	118	1	OK		Cotinine
05111450001829	10	0121	4	0	0	98.0	1	OK		Cotinine
05111450001830	10	0121	5	0	-15	91.7	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001832	10	0121	5	4	0	85.4	1	OK		Cotinine
05111450001833	10	0121	5	6	0	96.4	1	OK		Cotinine
05111450001834	10	0121	5	8	0	106	1	OK		Cotinine
05111450001835	10	0121	5	10	0	114	1	OK		Cotinine
05111450001836	10	0121	5	12	0	122	1	OK		Cotinine
05111450001837	10	0121	5	14	0	118	1	OK		Cotinine
05111450001839	10	0121	5	20	0	123	1	OK		Cotinine
05111450001840	10	0121	5	24	0	107	1	OK		Cotinine
05111450001841	10	0126	0	0	0	84.4	1	OK		Cotinine
05111450001842	10	0126	1	0	0	91.3	1	OK		Cotinine
05111450001843	10	0126	2	0	0	78.4	1	OK		Cotinine
05111450001844	10	0126	3	0	0	94.9	1	OK		Cotinine
05111450001845	10	0126	4	0	0	94.0	1	OK		Cotinine
05111450001846	10	0126	5	0	-15	89.7	1	OK		Cotinine
05111450001847	10	0126	5	2	0	81.4	1	OK		Cotinine
05111450001848	10	0126	5	4	0	79.6	1	OK		Cotinine
05111450001849	10	0126	5	6	0	86.4	1	OK		Cotinine
05111450001850	10	0126	5	8	0	82.7	1	OK		Cotinine
05111450001851	10	0126	5	10	0	87.0	1	OK		Cotinine
05111450001852	10	0126	5	12	0	85.5	1	OK		Cotinine
05111450001853	10	0126	5	14	0	91.1	1	OK		Cotinine
05111450001854	10	0126	5	16	0	92.4	1	OK		Cotinine
05111450001855	10	0126	5	20	0	92.2	1	OK		Cotinine
05111450001856	10	0126	5	24	0	85.3	1	OK		Cotinine
05111450001857	11	0139	0	0	0	211	1	OK		Cotinine
05111450001858	11	0139	1	0	0	149	1	OK		Cotinine
05111450001859	11	0139	2	0	0	134	1	OK		Cotinine
05111450001860	11	0139	3	0	0	175	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001861	11	0139	4	0	0	172	1	OK		Cotinine
05111450001862	11	0139	5	0	-15	163	1	OK		Cotinine
05111450001863	11	0139	5	2	0	169	1	OK		Cotinine
05111450001864	11	0139	5	4	0	165	1	OK		Cotinine
05111450001865	11	0139	5	6	0	181	1	OK		Cotinine
05111450001866	11	0139	5	8	0	171	1	OK		Cotinine
05111450001867	11	0139	5	10	0	162	1	OK		Cotinine
05111450001868	11	0139	5	12	0	164	1	OK		Cotinine
05111450001869	11	0139	5	14	0	169	1	OK		Cotinine
05111450001870	11	0139	5	16	0	169	1	OK		Cotinine
05111450001871	11	0139	5	20	0	172	1	OK		Cotinine
05111450001872	11	0139	5	24	0	158	1	OK		Cotinine
05111450001873	11	0140	0	0	0	179	1	OK		Cotinine
05111450001874	11	0140	1	0	0	161	1	OK		Cotinine
05111450001875	11	0140	2	0	0	155	1	OK		Cotinine
05111450001876	11	0140	3	0	0	183	1	OK		Cotinine
05111450001877	11	0140	4	0	0	134	1	OK		Cotinine
05111450001878	11	0140	5	0	-15	128	1	OK		Cotinine
05111450001879	11	0140	5	2	0	131	1	OK		Cotinine
05111450001880	11	0140	5	4	0	144	1	OK		Cotinine
05111450001881	11	0140	5	6	0	160	1	OK		Cotinine
05111450001882	11	0140	5	8	0	162	1	OK		Cotinine
05111450001883	11	0140	5	10	0	175	1	OK		Cotinine
05111450001884	11	0140	5	12	0	176	1	OK		Cotinine
05111450001885	11	0140	5	14	0	175	1	OK		Cotinine
05111450001886	11	0140	5	16	0	193	1	OK		Cotinine
05111450001887	11	0140	5	20	0	188	1	OK		Cotinine
05111450001888	11	0140	5	24	0	176	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001889	15	0148	0	0	0	345	1	OK		Cotinine
05111450001890	15	0148	1	0	0	360	1	OK		Cotinine
05111450001891	15	0148	2	0	0	288	1	OK		Cotinine
05111450001892	15	0148	3	0	0	359	1	OK		Cotinine
05111450001893	15	0148	4	0	0	365	1	OK		Cotinine
05111450001894	15	0148	5	0	-15	347	1	OK		Cotinine
05111450001895	15	0148	5	2	0	324	1	OK		Cotinine
05111450001896	11	0148	5	4	0	293	1	OK		Cotinine
05111450001897	15	0148	5	6	0	385	1	OK		Cotinine
05111450001898	15	0148	5	8	0	347	1	OK		Cotinine
05111450001899	15	0148	5	10	0	350	1	OK		Cotinine
05111450001900	15	0148	5	12	0	335	1	OK		Cotinine
05111450001901	15	0148	5	14	0	344	1	OK		Cotinine
05111450001902	15	0148	5	16	0	362	1	OK		Cotinine
05111450001904	15	0148	5	24	0	322	1	OK		Cotinine
05111450001906	11	0152	1	0	0	137	1	OK		Cotinine
05111450001907	11	0152	2	0	0	135	1	OK		Cotinine
05111450001908	11	0152	3	0	0	154	1	OK		Cotinine
05111450001909	11	0152	4	0	0	113	1	OK		Cotinine
05111450001910	11	0152	5	0	-15	76.8	1	OK		Cotinine
05111450001911	11	0152	5	2	0	87.5	1	OK		Cotinine
05111450001912	11	0152	5	4	0	103	1	OK		Cotinine
05111450001913	11	0152	5	6	0	123	1	OK		Cotinine
05111450001914	11	0152	5	8	0	139	1	OK		Cotinine
05111450001915	11	0152	5	10	0	155	1	OK		Cotinine
05111450001916	11	0152	5	12	0	170	1	OK		Cotinine
05111450001917	11	0152	5	14	0	180	1	OK		Cotinine
05111450001918	11	0152	5	16	0	186	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450001919	11	0152	5	20	0	176	1	OK		Cotinine
05111450001920	11	0152	5	24	0	149	1	OK		Cotinine
05111450002053	31	0022	4	0	0	406	2	OK		Cotinine
05111450002128	31	0034	5	24	0	177	2	OK		Cotinine
05111450002182	26	0057	5	0	-15	274	2	OK		Cotinine
05111450002332	15	0106	5	12	0	173	2	OK		Cotinine
05111450002333	15	0106	5	14	0	172	2	OK		Cotinine
05111450002365	15	0110	5	14	0	239	2	OK		Cotinine
05111450002376	15	0112	5	4	0	247	2	OK		Cotinine
05111450002380	15	0112	5	12	0	266	2	OK		Cotinine
05111450002381	15	0112	5	14	0	254	2	OK		Cotinine
05111450002397	15	0122	5	14	0	269	2	OK		Cotinine
05111450002417	15	0129	0	0	0	239	2	OK		Cotinine
05111450002419	15	0129	2	0	0	151	2	OK		Cotinine
05111450002424	15	0129	5	4	0	167	2	OK		Cotinine
05111450002431	26	0129	5	20	0	226	2	OK		Cotinine
05111450002432	25	0129	5	24	0	227	2	OK		Cotinine
05111450002433	15	0130	0	0	0	246	2	OK		Cotinine
05111450002441	15	0130	5	6	0	274	2	OK		Cotinine
05111450002465	25	0136	0	0	0	316	2	OK		Cotinine
05111450002510	26	0149	5	16	0	203	2	OK		Cotinine
05111450002525	26	0153	5	14	0	187	2	OK		Cotinine
05111450002534	15	0155	5	0	-15	44.9	2	OK		Cotinine
05111450002542	26	0155	5	16	0	73.5	2	OK		Cotinine
05111450002543	15	0155	5	20	0	74.1	2	OK		Cotinine
05111450002544	15	0155	5	24	0	62.7	2	OK		Cotinine
05111450002550	23	0162	5	0	-15	241	2	OK		Cotinine
05111450002560	23	0162	5	24	0	305	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002566	23	0167	5	0	-15	221	2	OK		Cotinine
05111450002575	23	0167	5	20	0	328	2	OK		Cotinine
05111450002576	23	0167	5	24	0	302	2	OK		Cotinine
05111450002577	26	0170	0	0	0	123	2	OK		Cotinine
05111450002582	16	0170	5	0	-15	77.9	2	OK		Cotinine
05111450002589	16	0170	5	14	0	98.8	2	OK		Cotinine
05111450002591	23	0170	5	20	0	108	2	OK		Cotinine
05111450002592	23	0170	5	24	0	105	2	OK		Cotinine
05111450002595	16	0177	2	0	0	276	2	OK		Cotinine
05111450002598	23	0177	5	0	-15	270	2	OK		Cotinine
05111450002607	23	0177	5	20	0	355	2	OK		Cotinine
05111450002608	23	0177	5	24	0	320	2	OK		Cotinine
05111450002614	23	0181	5	0	-15	384	2	OK		Cotinine
05111450002623	23	0181	5	20	0	517	2	OK		Cotinine
05111450002624	23	0181	5	24	0	442	2	OK		Cotinine
05111450002703	23	0195	5	20	0	131	2	OK		Cotinine
05111450002704	23	0195	5	24	0	113	2	OK		Cotinine
05111450002719	23	0196	5	20	0	128	2	OK		Cotinine
05111450002720	23	0196	5	24	0	115	2	OK		Cotinine
05111450002723	23	0202	2	0	0	369	2	OK		Cotinine
05111450002724	23	0202	3	0	0	387	2	OK		Cotinine
05111450002725	23	0202	4	0	0	366	2	OK		Cotinine
05111450002726	23	0202	5	0	-15	343	2	OK		Cotinine
05111450002727	23	0202	5	2	0	346	2	OK		Cotinine
05111450002728	23	0202	5	4	0	341	2	OK		Cotinine
05111450002729	23	0202	5	6	0	341	2	OK		Cotinine
05111450002730	23	0202	5	8	0	331	2	OK		Cotinine
05111450002731	23	0202	5	10	0	364	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002732	23	0202	5	12	0	370	2	OK		Cotinine
05111450002733	23	0202	5	14	0	361	2	OK		Cotinine
05111450002734	23	0202	5	16	0	408	2	OK		Cotinine
05111450002735	23	0202	5	20	0	395	2	OK		Cotinine
05111450002736	23	0202	5	24	0	375	2	OK		Cotinine
05111450002742	23	0206	5	0	-15	227	2	OK		Cotinine
05111450002749	23	0206	5	14	0	332	2	OK		Cotinine
05111450002750	23	0206	5	16	0	335	2	OK		Cotinine
05111450002751	23	0206	5	20	0	363	2	OK		Cotinine
05111450002752	23	0206	5	24	0	331	2	OK		Cotinine
05111450002753	23	0210	0	0	0	354	2	OK		Cotinine
05111450002758	26	0210	5	0	-15	264	2	OK		Cotinine
05111450002767	23	0210	5	20	0	285	2	OK		Cotinine
05111450002768	23	0210	5	24	0	267	2	OK		Cotinine
05111450002774	24	0216	5	0	-15	152	2	OK		Cotinine
05111450002783	24	0216	5	20	0	268	2	OK		Cotinine
05111450002784	24	0216	5	24	0	245	2	OK		Cotinine
05111450002801	24	0228	0	0	0	322	2	OK		Cotinine
05111450002802	24	0228	1	0	0	358	2	OK		Cotinine
05111450002803	24	0228	2	0	0	350	2	OK		Cotinine
05111450002804	24	0228	3	0	0	490	2	OK		Cotinine
05111450002805	24	0228	4	0	0	424	2	OK		Cotinine
05111450002806	24	0228	5	0	-15	447	2	OK		Cotinine
05111450002807	24	0228	5	2	0	418	2	OK		Cotinine
05111450002808	24	0228	5	4	0	413	2	OK		Cotinine
05111450002809	24	0228	5	6	0	454	2	OK		Cotinine
05111450002810	24	0228	5	8	0	424	2	OK		Cotinine
05111450002811	24	0228	5	10	0	417	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002812	24	0228	5	12	0	388	2	OK		Cotinine
05111450002813	24	0228	5	14	0	388	2	OK		Cotinine
05111450002814	24	0228	5	16	0	366	2	OK		Cotinine
05111450002815	24	0228	5	20	0	360	2	OK		Cotinine
05111450002816	24	0228	5	24	0	359	2	OK		Cotinine
05111450002822	23	0232	5	0	-15	181	2	OK		Cotinine
05111450002831	23	0232	5	20	0	279	2	OK		Cotinine
05111450002832	23	0232	5	24	0	255	2	OK		Cotinine
05111450002838	23	0234	5	0	-15	223	2	OK		Cotinine
05111450002847	23	0234	5	20	0	264	2	OK		Cotinine
05111450002848	23	0234	5	24	0	252	2	OK		Cotinine
05111450002854	23	0241	5	0	-15	228	2	OK		Cotinine
05111450002863	23	0241	5	20	0	280	2	OK		Cotinine
05111450002864	23	0241	5	24	0	239	2	OK		Cotinine
05111450002870	23	0244	5	0	-15	191	2	OK		Cotinine
05111450002879	23	0244	5	20	0	259	2	OK		Cotinine
05111450002880	23	0244	5	24	0	252	2	OK		Cotinine
05111450002886	23	0255	5	0	-15	207	2	OK		Cotinine
05111450002895	23	0255	5	20	0	338	2	OK		Cotinine
05111450002896	23	0255	5	24	0	268	2	OK		Cotinine
05111450002902	23	0256	5	0	-15	195	2	OK		Cotinine
05111450002907	23	0256	5	10	0	320	2	OK		Cotinine
05111450002908	23	0256	5	12	0	400	2	OK		Cotinine
05111450002909	23	0256	5	14	0	443	2	OK		Cotinine
05111450002910	23	0256	5	16	0	502	2	OK		Cotinine
05111450002911	23	0256	5	20	0	519	2	OK		Cotinine
05111450002912	23	0256	5	24	0	461	2	OK		Cotinine
05111450002930	23	0272	1	0	0	319	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002931	23	0272	2	0	0	346	2	OK		Cotinine
05111450002932	23	0272	3	0	0	369	2	OK		Cotinine
05111450002933	23	0272	4	0	0	362	2	OK		Cotinine
05111450002934	23	0272	5	0	-15	353	2	OK		Cotinine
05111450002935	23	0272	5	2	0	313	2	OK		Cotinine
05111450002936	23	0272	5	4	0	355	2	OK		Cotinine
05111450002937	23	0272	5	6	0	409	2	OK		Cotinine
05111450002938	23	0272	5	8	0	436	2	OK		Cotinine
05111450002939	23	0272	5	10	0	452	2	OK		Cotinine
05111450002940	23	0272	5	12	0	474	2	OK		Cotinine
05111450002941	23	0272	5	14	0	499	2	OK		Cotinine
05111450002942	23	0272	5	16	0	508	2	OK		Cotinine
05111450002943	23	0272	5	20	0	493	2	OK		Cotinine
05111450002944	23	0272	5	24	0	511	2	OK		Cotinine
05111450002947	23	0276	2	0	0	409	2	OK		Cotinine
05111450002950	23	0276	5	0	-15	113	2	OK		Cotinine
05111450002959	23	0276	5	20	0	175	2	OK		Cotinine
05111450002960	23	0276	5	24	0	150	2	OK		Cotinine
05111450002965	23	0277	4	0	0	339	2	OK		Cotinine
05111450002966	23	0277	5	0	-15	331	2	OK		Cotinine
05111450002968	23	0277	5	4	0	324	2	OK		Cotinine
05111450002969	23	0277	5	6	0	350	2	OK		Cotinine
05111450002970	23	0277	5	8	0	356	2	OK		Cotinine
05111450002971	23	0277	5	10	0	356	2	OK		Cotinine
05111450002972	23	0277	5	12	0	398	2	OK		Cotinine
05111450002973	23	0277	5	14	0	386	2	OK		Cotinine
05111450002974	23	0277	5	16	0	434	2	OK		Cotinine
05111450002975	23	0277	5	20	0	418	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450002976	23	0277	5	24	0	370	2	OK		Cotinine
05111450002982	23	0279	5	0	-15	173	2	OK		Cotinine
05111450002991	23	0279	5	20	0	215	2	OK		Cotinine
05111450002992	23	0279	5	24	0	193	2	OK		Cotinine
05111450002998	23	0281	5	0	-15	300	2	OK		Cotinine
05111450003002	23	0281	5	8	0	334	2	OK		Cotinine
05111450003007	23	0281	5	20	0	313	2	OK		Cotinine
05111450003008	23	0281	5	24	0	370	2	OK		Cotinine
05111450003009	23	0282	0	0	0	291	2	OK		Cotinine
05111450003011	23	0282	2	0	0	379	2	OK		Cotinine
05111450003012	23	0282	3	0	0	435	2	OK		Cotinine
05111450003013	23	0282	4	0	0	353	2	OK		Cotinine
05111450003014	23	0282	5	0	-15	303	2	OK		Cotinine
05111450003023	23	0282	5	20	0	260	2	OK		Cotinine
05111450003024	23	0282	5	24	0	256	2	OK		Cotinine
05111450003028	24	0287	3	0	0	342	2	OK		Cotinine
05111450003030	24	0287	5	0	-15	307	2	OK		Cotinine
05111450003032	24	0287	5	4	0	317	2	OK		Cotinine
05111450003033	24	0287	5	6	0	365	2	OK		Cotinine
05111450003034	24	0287	5	8	0	352	2	OK		Cotinine
05111450003035	24	0287	5	10	0	373	2	OK		Cotinine
05111450003036	24	0287	5	12	0	391	2	OK		Cotinine
05111450003037	24	0287	5	14	0	404	2	OK		Cotinine
05111450003038	24	0287	5	16	0	425	2	OK		Cotinine
05111450003039	24	0287	5	20	0	415	2	OK		Cotinine
05111450003040	24	0287	5	24	0	385	2	OK		Cotinine
05111450003044	24	0291	3	0	0	364	2	OK		Cotinine
05111450003045	24	0291	4	0	0	362	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003046	24	0291	5	0	-15	338	2	OK		Cotinine
05111450003048	24	0291	5	4	0	314	2	OK		Cotinine
05111450003049	24	0291	5	6	0	386	2	OK		Cotinine
05111450003050	24	0291	5	8	0	416	2	OK		Cotinine
05111450003051	24	0291	5	10	0	437	2	OK		Cotinine
05111450003052	24	0291	5	12	0	452	2	OK		Cotinine
05111450003053	24	0291	5	14	0	451	2	OK		Cotinine
05111450003054	24	0291	5	16	0	539	2	OK		Cotinine
05111450003055	24	0291	5	20	0	558	2	OK		Cotinine
05111450003056	24	0291	5	24	0	517	2	OK		Cotinine
05111450003062	24	0296	5	0	-15	204	2	OK		Cotinine
05111450003071	24	0296	5	20	0	249	2	OK		Cotinine
05111450003072	24	0296	5	24	0	234	2	OK		Cotinine
05111450003094	24	0301	5	0	-15	202	2	OK		Cotinine
05111450003103	24	0301	5	20	0	268	2	OK		Cotinine
05111450003104	24	0301	5	24	0	238	2	OK		Cotinine
05111450003110	24	0307	5	0	-15	290	2	OK		Cotinine
05111450003119	24	0307	5	20	0	344	2	OK		Cotinine
05111450003120	24	0307	5	24	0	309	2	OK		Cotinine
05111450003121	24	0308	0	0	0	342	2	OK		Cotinine
05111450003122	24	0308	1	0	0	346	2	OK		Cotinine
05111450003123	24	0308	2	0	0	345	2	OK		Cotinine
05111450003124	24	0308	3	0	0	427	2	OK		Cotinine
05111450003125	24	0308	4	0	0	425	2	OK		Cotinine
05111450003126	24	0308	5	0	-15	404	2	OK		Cotinine
05111450003127	24	0308	5	2	0	381	2	OK		Cotinine
05111450003128	24	0308	5	4	0	403	2	OK		Cotinine
05111450003129	24	0308	5	6	0	415	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003130	24	0308	5	8	0	388	2	OK		Cotinine
05111450003131	24	0308	5	10	0	399	2	OK		Cotinine
05111450003132	24	0308	5	12	0	407	2	OK		Cotinine
05111450003133	24	0308	5	14	0	401	2	OK		Cotinine
05111450003134	24	0308	5	16	0	398	2	OK		Cotinine
05111450003135	26	0308	5	20	0	393	2	OK		Cotinine
05111450003136	26	0308	5	24	0	410	2	OK		Cotinine
05111450003153	26	0320	0	0	0	393	2	OK		Cotinine
05111450003154	26	0320	1	0	0	337	2	OK		Cotinine
05111450003156	26	0320	3	0	0	343	2	OK		Cotinine
05111450003157	26	0320	4	0	0	357	2	OK		Cotinine
05111450003158	26	0320	5	0	-15	333	2	OK		Cotinine
05111450003159	26	0320	5	2	0	342	2	OK		Cotinine
05111450003160	26	0320	5	4	0	318	2	OK		Cotinine
05111450003161	26	0320	5	6	0	376	2	OK		Cotinine
05111450003162	26	0320	5	8	0	403	2	OK		Cotinine
05111450003163	26	0320	5	10	0	435	2	OK		Cotinine
05111450003164	26	0320	5	12	0	465	2	OK		Cotinine
05111450003165	26	0320	5	14	0	460	2	OK		Cotinine
05111450003166	26	0320	5	16	0	466	2	OK		Cotinine
05111450003167	26	0320	5	20	0	523	2	OK		Cotinine
05111450003168	26	0320	5	24	0	439	2	OK		Cotinine
05111450003172	26	0321	3	0	0	345	2	OK		Cotinine
05111450003173	26	0321	4	0	0	324	2	OK		Cotinine
05111450003174	26	0321	5	0	-15	376	2	OK		Cotinine
05111450003175	26	0321	5	2	0	355	2	OK		Cotinine
05111450003176	26	0321	5	4	0	351	2	OK		Cotinine
05111450003177	26	0321	5	6	0	379	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003178	26	0321	5	8	0	377	2	OK		Cotinine
05111450003179	26	0321	5	10	0	361	2	OK		Cotinine
05111450003180	26	0321	5	12	0	351	2	OK		Cotinine
05111450003181	26	0321	5	14	0	357	2	OK		Cotinine
05111450003182	26	0321	5	16	0	380	2	OK		Cotinine
05111450003183	26	0321	5	20	0	419	2	OK		Cotinine
05111450003184	26	0321	5	24	0	393	2	OK		Cotinine
05111450003190	23	0193	5	0	-15	217	2	OK		Cotinine
05111450003199	23	0193	5	20	0	287	2	OK		Cotinine
05111450003200	23	0193	5	24	0	246	2	OK		Cotinine
05111450003205	25	0156	4	0	0	382	2	OK		Cotinine
05111450003206	25	0156	5	0	-15	308	2	OK		Cotinine
05111450003215	25	0156	5	20	0	463	2	OK		Cotinine
05111450003221	15	0160	4	0	0	245	2	OK		Cotinine
05111450003222	25	0160	5	0	-15	244	2	OK		Cotinine
05111450003231	23	0160	5	20	0	265	2	OK		Cotinine
05111450003232	23	0160	5	24	0	250	2	OK		Cotinine
05111450003270	23	0198	5	0	-15	260	2	OK		Cotinine
05111450003276	23	0198	5	12	0	315	2	OK		Cotinine
05111450003277	23	0198	5	14	0	312	2	OK		Cotinine
05111450003278	23	0198	5	16	0	312	2	OK		Cotinine
05111450003279	23	0198	5	20	0	311	2	OK		Cotinine
05111450003280	23	0198	5	24	0	269	2	OK		Cotinine
05111450003286	23	0200	5	0	-15	159	2	OK		Cotinine
05111450003295	23	0200	5	20	0	164	2	OK		Cotinine
05111450003296	23	0200	5	24	0	153	2	OK		Cotinine
05111450003302	23	0204	5	0	-15	177	2	OK		Cotinine
05111450003311	23	0204	5	20	0	139	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003312	23	0204	5	24	0	132	2	OK		Cotinine
05111450003318	24	0224	5	0	-15	195	2	OK		Cotinine
05111450003327	24	0224	5	20	0	224	2	OK		Cotinine
05111450003328	24	0224	5	24	0	199	2	OK		Cotinine
05111450003350	23	0230	5	0	-15	131	2	OK		Cotinine
05111450003359	23	0230	5	20	0	142	2	OK		Cotinine
05111450003360	23	0230	5	24	0	138	2	OK		Cotinine
05111450003366	23	0262	5	0	-15	166	2	OK		Cotinine
05111450003375	23	0262	5	20	0	185	2	OK		Cotinine
05111450003376	23	0262	5	24	0	164	2	OK		Cotinine
05111450003382	23	0278	5	0	-15	192	2	OK		Cotinine
05111450003391	23	0278	5	20	0	229	2	OK		Cotinine
05111450003392	23	0278	5	24	0	206	2	OK		Cotinine
05111450003398	23	0283	5	0	-15	189	2	OK		Cotinine
05111450003407	23	0283	5	20	0	251	2	OK		Cotinine
05111450003408	23	0283	5	24	0	215	2	OK		Cotinine
05111450003411	24	0285	2	0	0	344	2	OK		Cotinine
05111450003414	24	0285	5	0	-15	290	2	OK		Cotinine
05111450003423	24	0285	5	20	0	306	2	OK		Cotinine
05111450003424	24	0285	5	24	0	285	2	OK		Cotinine
05111450003425	24	0298	0	0	0	382	2	OK		Cotinine
05111450003426	24	0298	1	0	0	339	2	OK		Cotinine
05111450003430	24	0298	5	0	-15	224	2	OK		Cotinine
05111450003435	24	0298	5	10	0	342	2	OK		Cotinine
05111450003436	24	0298	5	12	0	341	2	OK		Cotinine
05111450003437	24	0298	5	14	0	366	2	OK		Cotinine
05111450003438	24	0298	5	16	0	405	2	OK		Cotinine
05111450003439	24	0298	5	20	0	364	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003440	24	0298	5	24	0	299	2	OK		Cotinine
05111450003446	26	0313	5	0	-15	180	2	OK		Cotinine
05111450003455	26	0313	5	20	0	212	2	OK		Cotinine
05111450003456	26	0313	5	24	0	218	2	OK		Cotinine
05111450003462	26	0315	5	0	-15	241	2	OK		Cotinine
05111450003471	26	0315	5	20	0	242	2	OK		Cotinine
05111450003472	26	0315	5	24	0	247	2	OK		Cotinine
05111450003473	26	0318	0	0	0	358	2	OK		Cotinine
05111450003474	26	0318	1	0	0	428	2	OK		Cotinine
05111450003476	26	0318	3	0	0	468	2	OK		Cotinine
05111450003477	26	0318	4	0	0	407	2	OK		Cotinine
05111450003478	26	0318	5	0	-15	327	2	OK		Cotinine
05111450003480	26	0318	5	4	0	364	2	OK		Cotinine
05111450003481	26	0318	5	6	0	413	2	OK		Cotinine
05111450003482	26	0318	5	8	0	400	2	OK		Cotinine
05111450003483	26	0318	5	10	0	423	2	OK		Cotinine
05111450003484	26	0318	5	12	0	468	2	OK		Cotinine
05111450003485	26	0318	5	14	0	444	2	OK		Cotinine
05111450003486	26	0318	5	16	0	497	2	OK		Cotinine
05111450003487	26	0318	5	20	0	494	2	OK		Cotinine
05111450003488	26	0318	5	24	0	410	2	OK		Cotinine
05111450003503	26	0322	5	20	0	133	2	OK		Cotinine
05111450003504	26	0322	5	24	0	115	2	OK		Cotinine
05111450003551	33	0034	5	20	0	197	1	OK		Cotinine
05111450003724	15	0117	5	12	0	166	2	OK		Cotinine
05111450003734	24	0118	5	0	-15	362	2	OK		Cotinine
05111450003738	25	0118	5	8	0	396	2	OK		Cotinine
05111450003741	25	0118	5	14	0	355	2	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Custom ID	Run ID	Subject	Day Nominal	Hour Nominal	Minute Nominal	Concentration (ng/mL)	Split	Sample Condition	Sample Comments	Analyte
05111450003744	25	0118	5	24	0	372	2	OK		Cotinine
05111450003751	15	0121	5	2	0	94.5	2	OK		Cotinine
05111450003758	15	0121	5	16	0	133	2	OK		Cotinine
05111450003823	30	0148	5	20	0	390	2	OK		Cotinine
05111450003825	15	0152	0	0	0	90.2	2	OK		Cotinine
05111450003846	26	0328	5	0	-15	109	2	OK		Cotinine
05111450003848		0328	5	4	0	.	2	OK	SVD for Nicotine	Cotinine
05111450003855	26	0328	5	20	0	166	2	OK		Cotinine
05111450003856	26	0328	5	24	0	155	2	OK		Cotinine
05111450003857	25	0328	0	0	0	156	1	OK		Cotinine
05111450003858	25	0328	1	0	0	138	1	OK		Cotinine
05111450003859	25	0328	2	0	0	116	1	OK		Cotinine
05111450003860	25	0328	3	0	0	133	1	OK		Cotinine
05111450003861	25	0328	4	0	0	99.4	1	OK		Cotinine
05111450003863	25	0328	5	2	0	96.9	1	OK		Cotinine
05111450003864	25	0328	5	4	0	98.9	1	OK	SVD for Nicotine	Cotinine
05111450003865	25	0328	5	6	0	111	1	OK		Cotinine
05111450003866	25	0328	5	8	0	109	1	OK		Cotinine
05111450003867	25	0328	5	10	0	116	1	OK		Cotinine
05111450003868	25	0328	5	12	0	142	1	OK		Cotinine
05111450003869	25	0328	5	14	0	143	1	OK		Cotinine
05111450003870	25	0328	5	16	0	151	1	OK		Cotinine
05111450005306	33	0035	5	24	0	166	1	OK		Cotinine



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Table 10 Summary of Reassay for Analytical Reasons for Nicotine

Run ID	Reason	Sample Name
1	AAR	AA99071-01 05111450000013 0001 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000014 0001 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
8	DCU	AA99071-01 05111450000706 0183 THS P1 DAY1 / Day 1 0h 0m PL-1
8	DCU	AA99071-01 05111450000708 0183 THS P1 DAY3 / Day 3 0h 0m PL-1
9	DCU	AA99071-01 05111450000104 0020 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
10	DCU	AA99071-01 05111450000438 0110 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
10	DCU	AA99071-01 05111450001798 0117 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
10	DCU	AA99071-01 05111450001808 0117 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
10	DCU	AA99071-01 05111450001830 0121 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
10	DCU	AA99071-01 05111450001832 0121 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
10	DCU	AA99071-01 05111450001840 0121 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
10	DCU	AA99071-01 05111450001846 0126 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
10	DCU	AA99071-01 05111450001847 0126 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
10	DCU	AA99071-01 05111450001848 0126 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
10	DCU	AA99071-01 05111450001856 0126 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450000534 0134 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450000544 0134 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450000550 0136 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450000560 0136 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450001862 0139 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450001872 0139 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450001878 0140 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450001888 0140 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450000566 0147 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450000568 0147 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
11	DCU	AA99071-01 05111450000576 0147 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450001894 0148 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450000582 0149 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450000592 0149 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
11	DCU	AA99071-01 05111450001910 0152 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
11	DCU	AA99071-01 05111450001920 0152 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
12	DCU	AA99071-01 05111450000502 0129 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
12	DCU	AA99071-01 05111450000610 0155 THS P1 DAY1 / Day 1 0h 0m PL-1
12	DCU	AA99071-01 05111450000613 0155 THS P1 DAY4 / Day 4 0h 0m PL-1
12	DCU	AA99071-01 05111450000615 0155 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
12	DCU	AA99071-01 05111450000616 0155 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
12	DCU	AA99071-01 05111450000618 0155 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
12	DCU	AA99071-01 05111450000661 0170 THS P1 DAY4 / Day 4 0h 0m PL-1
12	DCU	AA99071-01 05111450000663 0170 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
12	DCU	AA99071-01 05111450000664 0170 THS P1 T2 DAY5 / Day 5 4h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
13	DCU	AA99071-01 05111450000245 0044 THS P1 DAY4 / Day 4 0h 0m PL-1
15	DCU	AA99071-01 05111450003734 0118 CC P1 PRE DAY5 / Day 5 0h -15m PL-2
16	DCU	AA99071-01 05111450000770 0195 THS P1 DAY1 / Day 1 0h 0m PL-1
16	DCU	AA99071-01 05111450000771 0195 THS P1 DAY2 / Day 2 0h 0m PL-1
16	DCU	AA99071-01 05111450000776 0195 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
18	DCU	AA99071-01 05111450001416 0229 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
18	DCU	AA99071-01 05111450001447 0262 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
18	DCU	AA99071-01 05111450001448 0262 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
19	DCU	AA99071-01 05111450000999 0264 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
19	DCU	AA99071-01 05111450001000 0264 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
19	DCU	AA99071-01 05111450001001 0264 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
19	DCU	AA99071-01 05111450001002 0264 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
19	DCU	AA99071-01 05111450001003 0264 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
19	DCU	AA99071-01 05111450001004 0264 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
19	DCU	AA99071-01 05111450001005 0264 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
19	DCU	AA99071-01 05111450001006 0264 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
19	DCU	AA99071-01 05111450001464 0278 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
20	DCU	AA99071-01 05111450001153 0300 THS P1 DAY0 / Day 0 0h 0m PL-1
20	DCU	AA99071-01 05111450001154 0300 THS P1 DAY1 / Day 1 0h 0m PL-1
20	DCU	AA99071-01 05111450001155 0300 THS P1 DAY2 / Day 2 0h 0m PL-1
20	DCU	AA99071-01 05111450001156 0300 THS P1 DAY3 / Day 3 0h 0m PL-1
20	DCU	AA99071-01 05111450001157 0300 THS P1 DAY4 / Day 4 0h 0m PL-1
20	DCU	AA99071-01 05111450001159 0300 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
20	DCU	AA99071-01 05111450001160 0300 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
20	DCU	AA99071-01 05111450001161 0300 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
20	DCU	AA99071-01 05111450001162 0300 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
20	DCU	AA99071-01 05111450001163 0300 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
20	DCU	AA99071-01 05111450001164 0300 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
20	DCU	AA99071-01 05111450001165 0300 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
20	DCU	AA99071-01 05111450001166 0300 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001521 0313 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001522 0313 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001523 0313 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001524 0313 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001525 0313 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001526 0313 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001527 0313 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001528 0313 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001529 0313 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001530 0313 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001531 0313 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001532 0313 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001533 0313 CC P1 T7 DAY5 / Day 5 14h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001534 0313 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001535 0313 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001536 0313 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001537 0315 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001538 0315 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001539 0315 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001540 0315 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001541 0315 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001542 0315 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001543 0315 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001544 0315 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001545 0315 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001546 0315 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001547 0315 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001548 0315 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001549 0315 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001550 0315 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001551 0315 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001552 0315 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001217 0316 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001218 0316 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001219 0316 THS P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001220 0316 THS P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001221 0316 THS P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001222 0316 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001223 0316 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001224 0316 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001225 0316 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001226 0316 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001227 0316 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001228 0316 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001229 0316 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	DCU/Fail	AA99071-01 05111450001230 0316 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001231 0316 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001232 0316 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001553 0318 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001554 0318 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001555 0318 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001556 0318 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001557 0318 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001558 0318 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001559 0318 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001560 0318 CC P1 T2 DAY5 / Day 5 4h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001561 0318 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001562 0318 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001563 0318 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001564 0318 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001565 0318 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001566 0318 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001567 0318 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001568 0318 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001233 0320 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001234 0320 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001235 0320 THS P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001236 0320 THS P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001238 0320 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001239 0320 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001240 0320 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001241 0320 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001242 0320 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001243 0320 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001244 0320 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001245 0320 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001246 0320 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001249 0321 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001250 0321 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001251 0321 THS P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001252 0321 THS P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001253 0321 THS P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001254 0321 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001255 0321 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001256 0321 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001257 0321 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001258 0321 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001259 0321 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001260 0321 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001261 0321 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001262 0321 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001263 0321 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001264 0321 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	DCU/Fail	AA99071-01 05111450001569 0322 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001570 0322 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001571 0322 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001572 0322 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001573 0322 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001574 0322 CC P1 PRE DAY5 / Day 5 0h -15m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001575 0322 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	DCU/Fail	AA99071-01 05111450001576 0322 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001577 0322 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001578 0322 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001579 0322 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001580 0322 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001581 0322 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001582 0322 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001583 0322 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001584 0322 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450003857 0328 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450003858 0328 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450003859 0328 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450003860 0328 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450003861 0328 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450003862 0328 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450003863 0328 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	DCU/Fail	AA99071-01 05111450003864 0328 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450003865 0328 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450003866 0328 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450003867 0328 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450003868 0328 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450003870 0328 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450003871 0328 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450003872 0328 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450000262 0057 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450000263 0057 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450000264 0057 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450000265 0057 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450000266 0057 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450000267 0057 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450000268 0057 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450000269 0057 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450000270 0057 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001733 0072 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001070 0279 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001215 0308 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001216 0308 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001237 0320 THS P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001247 0320 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	Fail	AA99071-01 05111450001248 0320 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450003869 0328 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
22	DCU	AA99071-01 05111450001368 0200 CC P1 T2 DAY5 / Day 5 4h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
22	DCU	AA99071-01 05111450001384 0204 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
22	UISR	AA99071-01 05111450000840 0210 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
22	DCU	AA99071-01 05111450000871 0220 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
22	DCU	AA99071-01 05111450000872 0220 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
22	DCU	AA99071-01 05111450000873 0220 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
22	DCU	AA99071-01 05111450000874 0220 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
23	DCU	AA99071-01 05111450003304 0204 CC P1 T2 DAY5 / Day 5 4h 0m PL-2
25	DCU	AA99071-01 05111450001229 0316 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
25	DCU	AA99071-01 05111450001230 0316 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
25	DCU	AA99071-01 05111450001569 0322 CC P1 DAY0 / Day 0 0h 0m PL-1
25	DCU	AA99071-01 05111450001575 0322 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
25	DCU	AA99071-01 05111450001576 0322 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
25	DCU	AA99071-01 05111450003864 0328 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
26	DCU	AA99071-01 05111450001952 0004 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
26	DCU	AA99071-01 05111450002032 0020 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
30	Fail	AA99071-01 05111450002053 0022 THS P1 DAY4 / Day 4 0h 0m PL-2
30	Fail	AA99071-01 05111450002128 0034 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
30	DCU/Fail	AA99071-01 05111450002128 0034 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
30	Fail	AA99071-01 05111450003848 0328 CC P1 T2 DAY5 / Day 5 4h 0m PL-2
30	Fail	AA99071-01 05111450001957 0008 THS P1 DAY4 / Day 4 0h 0m PL-2
30	DCU/Fail	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2
30	DCU/Fail	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2
30	DCU/Fail	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2
31	DCU	AA99071-01 05111450002128 0034 THS P1 T10 DAY6 / Day 5 24h 0m PL-2



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Table 11 Summary of Reassay for Analytical Reasons for Cotinine

Run ID	Reason	Sample Name
1	AAR	AA99071-01 05111450000001 0001 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000002 0001 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000003 0001 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000004 0001 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000005 0001 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000006 0001 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000007 0001 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000008 0001 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000009 0001 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000010 0001 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000011 0001 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000012 0001 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000013 0001 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000014 0001 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000015 0001 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000016 0001 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000017 0004 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000018 0004 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000019 0004 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000020 0004 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000021 0004 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000022 0004 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000023 0004 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000024 0004 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000025 0004 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000026 0004 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000027 0004 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000028 0004 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000029 0004 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000030 0004 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000031 0004 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000032 0004 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000033 0008 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000034 0008 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000035 0008 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000036 0008 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000038 0008 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000039 0008 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000040 0008 THS P1 T2 DAY5 / Day 5 4h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Run ID	Reason	Sample Name
1	AAR	AA99071-01 05111450000041 0008 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000042 0008 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000043 0008 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000044 0008 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000045 0008 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000046 0008 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000047 0008 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000048 0008 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000049 0011 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000050 0011 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000051 0011 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000052 0011 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000053 0011 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000054 0011 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000055 0011 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000056 0011 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000057 0011 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000058 0011 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000059 0011 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000060 0011 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000061 0011 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000062 0011 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000063 0011 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000064 0011 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000065 0014 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000066 0014 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000067 0014 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000068 0014 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000069 0014 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000070 0014 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000071 0014 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000072 0014 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000073 0014 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000074 0014 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000075 0014 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000076 0014 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000077 0014 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000078 0014 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000079 0014 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000080 0014 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000081 0016 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000082 0016 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000083 0016 THS P1 DAY2 / Day 2 0h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Run ID	Reason	Sample Name
1	AAR	AA99071-01 05111450000084 0016 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000085 0016 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000086 0016 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000087 0016 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000088 0016 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000089 0016 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000090 0016 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000091 0016 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000092 0016 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000093 0016 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000094 0016 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000095 0016 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000096 0016 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000097 0020 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000098 0020 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000099 0020 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000100 0020 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000101 0020 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000102 0020 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000103 0020 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000106 0020 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000107 0020 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000108 0020 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000109 0020 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000110 0020 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000111 0020 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000112 0020 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
1	AAR	AA99071-01 05111450000113 0021 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000114 0021 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000115 0021 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000116 0021 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000117 0021 THS P1 DAY4 / Day 4 0h 0m PL-1
1	AAR	AA99071-01 05111450000118 0021 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000119 0021 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000120 0021 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000121 0021 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000122 0021 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000123 0021 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000124 0021 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000125 0021 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000126 0021 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000127 0021 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000128 0021 THS P1 T10 DAY6 / Day 5 24h 0m PL-1



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Run ID	Reason	Sample Name
1	AAR	AA99071-01 05111450000129 0022 THS P1 DAY0 / Day 0 0h 0m PL-1
1	AAR	AA99071-01 05111450000130 0022 THS P1 DAY1 / Day 1 0h 0m PL-1
1	AAR	AA99071-01 05111450000131 0022 THS P1 DAY2 / Day 2 0h 0m PL-1
1	AAR	AA99071-01 05111450000132 0022 THS P1 DAY3 / Day 3 0h 0m PL-1
1	AAR	AA99071-01 05111450000134 0022 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
1	AAR	AA99071-01 05111450000135 0022 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
1	AAR	AA99071-01 05111450000136 0022 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
1	AAR	AA99071-01 05111450000137 0022 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
1	AAR	AA99071-01 05111450000138 0022 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
1	AAR	AA99071-01 05111450000139 0022 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
1	AAR	AA99071-01 05111450000140 0022 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
1	AAR	AA99071-01 05111450000141 0022 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
1	AAR	AA99071-01 05111450000142 0022 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
1	AAR	AA99071-01 05111450000143 0022 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
1	AAR	AA99071-01 05111450000144 0022 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000145 0023 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000146 0023 THS P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450000148 0023 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000149 0023 THS P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450000150 0023 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000151 0023 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450000152 0023 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000153 0023 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000154 0023 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000155 0023 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000156 0023 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450000157 0023 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000158 0023 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450000159 0023 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450000160 0023 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 051114500001585 0025 CC P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 051114500001586 0025 CC P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 051114500001587 0025 CC P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 051114500001588 0025 CC P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 051114500001589 0025 CC P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 051114500001590 0025 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 051114500001591 0025 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 051114500001593 0025 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 051114500001594 0025 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 051114500001595 0025 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 051114500001596 0025 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 051114500001597 0025 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 051114500001598 0025 CC P1 T8 DAY5 / Day 5 16h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Run ID	Reason	Sample Name
2	AAR	AA99071-01 05111450001599 0025 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450001600 0025 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450001601 0029 CC P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450001602 0029 CC P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450001603 0029 CC P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450001604 0029 CC P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450001605 0029 CC P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450001606 0029 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450001607 0029 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450001609 0029 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450001610 0029 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450001611 0029 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450001612 0029 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450001613 0029 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450001614 0029 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450001615 0029 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450001616 0029 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000161 0030 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000164 0030 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000165 0030 THS P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450000166 0030 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000167 0030 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450000168 0030 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000169 0030 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000170 0030 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000171 0030 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000172 0030 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450000173 0030 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000174 0030 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450000175 0030 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450000176 0030 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000177 0031 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000178 0031 THS P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450000179 0031 THS P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450000180 0031 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000181 0031 THS P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450000182 0031 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000183 0031 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450000184 0031 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000185 0031 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000186 0031 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000187 0031 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000188 0031 THS P1 T6 DAY5 / Day 5 12h 0m PL-1



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Run ID	Reason	Sample Name
2	AAR	AA99071-01 05111450000189 0031 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000190 0031 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450000192 0031 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000193 0034 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000194 0034 THS P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450000195 0034 THS P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450000196 0034 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000198 0034 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000199 0034 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450000200 0034 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000201 0034 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000202 0034 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000203 0034 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000204 0034 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450000205 0034 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000206 0034 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450001617 0035 CC P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450001618 0035 CC P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450001619 0035 CC P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450001620 0035 CC P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450001621 0035 CC P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450001622 0035 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450001623 0035 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450001624 0035 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450001625 0035 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450001626 0035 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450001628 0035 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450001629 0035 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450001630 0035 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450001633 0037 CC P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450001634 0037 CC P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450001635 0037 CC P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450001636 0037 CC P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450001637 0037 CC P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450001638 0037 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450001639 0037 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450001640 0037 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450001641 0037 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450001642 0037 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450001643 0037 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450001644 0037 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450001645 0037 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450001646 0037 CC P1 T8 DAY5 / Day 5 16h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
2	AAR	AA99071-01 05111450001647 0037 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450001648 0037 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000209 0038 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000210 0038 THS P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450000211 0038 THS P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450000212 0038 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000213 0038 THS P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450000214 0038 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000215 0038 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
2	AAR	AA99071-01 05111450000216 0038 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000217 0038 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000218 0038 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000219 0038 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000220 0038 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450000221 0038 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000222 0038 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450000223 0038 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450000224 0038 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
2	AAR	AA99071-01 05111450000225 0039 THS P1 DAY0 / Day 0 0h 0m PL-1
2	AAR	AA99071-01 05111450000226 0039 THS P1 DAY1 / Day 1 0h 0m PL-1
2	AAR	AA99071-01 05111450000227 0039 THS P1 DAY2 / Day 2 0h 0m PL-1
2	AAR	AA99071-01 05111450000228 0039 THS P1 DAY3 / Day 3 0h 0m PL-1
2	AAR	AA99071-01 05111450000229 0039 THS P1 DAY4 / Day 4 0h 0m PL-1
2	AAR	AA99071-01 05111450000230 0039 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
2	AAR	AA99071-01 05111450000232 0039 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
2	AAR	AA99071-01 05111450000233 0039 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
2	AAR	AA99071-01 05111450000234 0039 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
2	AAR	AA99071-01 05111450000235 0039 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
2	AAR	AA99071-01 05111450000236 0039 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
2	AAR	AA99071-01 05111450000237 0039 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
2	AAR	AA99071-01 05111450000238 0039 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
2	AAR	AA99071-01 05111450000239 0039 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
2	AAR	AA99071-01 05111450000240 0039 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450001649 0042 CC P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450001650 0042 CC P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450001651 0042 CC P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450001652 0042 CC P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450001653 0042 CC P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450001654 0042 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450001655 0042 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450001656 0042 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450001657 0042 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450001658 0042 CC P1 T4 DAY5 / Day 5 8h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
3	AAR	AA99071-01 05111450001659 0042 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450001660 0042 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450001661 0042 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450001663 0042 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450001664 0042 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450000241 0044 THS P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450000242 0044 THS P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450000253 0044 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450000254 0044 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450000255 0044 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450000256 0044 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450001665 0053 CC P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450001666 0053 CC P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450001667 0053 CC P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450001668 0053 CC P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450001669 0053 CC P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450001670 0053 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450001671 0053 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450001672 0053 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450001673 0053 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450001674 0053 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
3	AAR	AA99071-01 05111450001675 0053 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450001676 0053 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450001677 0053 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450001678 0053 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450001679 0053 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450001680 0053 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450001681 0055 CC P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450001682 0055 CC P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450001683 0055 CC P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450001684 0055 CC P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450001685 0055 CC P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450001686 0055 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450001687 0055 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450001688 0055 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450001689 0055 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450001690 0055 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
3	AAR	AA99071-01 05111450001691 0055 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450001692 0055 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450001693 0055 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450001694 0055 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450001695 0055 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450001696 0055 CC P1 T10 DAY6 / Day 5 24h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
3	AAR	AA99071-01 05111450000257 0057 THS P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450000258 0057 THS P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450000259 0057 THS P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450000260 0057 THS P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450000261 0057 THS P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450000271 0057 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450000272 0057 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450000273 0060 THS P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450000274 0060 THS P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450000275 0060 THS P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450000276 0060 THS P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450000277 0060 THS P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450000278 0060 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450000279 0060 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450000280 0060 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450000281 0060 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450000282 0060 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
3	AAR	AA99071-01 05111450000283 0060 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450000284 0060 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450000285 0060 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450000286 0060 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450000287 0060 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450000288 0060 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450001697 0064 CC P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450001698 0064 CC P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450001700 0064 CC P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450000289 0066 THS P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450000290 0066 THS P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450000291 0066 THS P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450000292 0066 THS P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450000293 0066 THS P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450000294 0066 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450000295 0066 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450000296 0066 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450000297 0066 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450000298 0066 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
3	AAR	AA99071-01 05111450000299 0066 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450000300 0066 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450000301 0066 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450000302 0066 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450000303 0066 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450000304 0066 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
3	AAR	AA99071-01 05111450001713 0067 CC P1 DAY0 / Day 0 0h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
3	AAR	AA99071-01 05111450001726 0067 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450000305 0069 THS P1 DAY0 / Day 0 0h 0m PL-1
3	AAR	AA99071-01 05111450000306 0069 THS P1 DAY1 / Day 1 0h 0m PL-1
3	AAR	AA99071-01 05111450000307 0069 THS P1 DAY2 / Day 2 0h 0m PL-1
3	AAR	AA99071-01 05111450000308 0069 THS P1 DAY3 / Day 3 0h 0m PL-1
3	AAR	AA99071-01 05111450000309 0069 THS P1 DAY4 / Day 4 0h 0m PL-1
3	AAR	AA99071-01 05111450000310 0069 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
3	AAR	AA99071-01 05111450000311 0069 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
3	AAR	AA99071-01 05111450000312 0069 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
3	AAR	AA99071-01 05111450000313 0069 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
3	AAR	AA99071-01 05111450000314 0069 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
3	AAR	AA99071-01 05111450000315 0069 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
3	AAR	AA99071-01 05111450000316 0069 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
3	AAR	AA99071-01 05111450000317 0069 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
3	AAR	AA99071-01 05111450000318 0069 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
3	AAR	AA99071-01 05111450000319 0069 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
3	AAR	AA99071-01 05111450000320 0069 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450001729 0072 CC P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450001730 0072 CC P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450001731 0072 CC P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450001732 0072 CC P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450001734 0072 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450001735 0072 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450001736 0072 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450001737 0072 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450001738 0072 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450001739 0072 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450001740 0072 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450001741 0072 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450001742 0072 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450001743 0072 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450001744 0072 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450000321 0074 THS P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450000322 0074 THS P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450000323 0074 THS P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450000324 0074 THS P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450000325 0074 THS P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450000326 0074 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450000327 0074 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450000328 0074 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450000329 0074 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450000330 0074 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450000331 0074 THS P1 T5 DAY5 / Day 5 10h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
4	AAR	AA99071-01 05111450000332 0074 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450000333 0074 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450000334 0074 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450000335 0074 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450000336 0074 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450001745 0080 CC P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450001746 0080 CC P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450001747 0080 CC P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450001748 0080 CC P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450001749 0080 CC P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450001750 0080 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450001751 0080 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450001752 0080 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450001753 0080 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450001754 0080 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450001755 0080 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450001756 0080 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450001757 0080 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450001758 0080 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450001759 0080 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450001760 0080 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450000337 0083 THS P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450000338 0083 THS P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450000339 0083 THS P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450000340 0083 THS P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450000341 0083 THS P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450000342 0083 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450000343 0083 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450000344 0083 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450000345 0083 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450000346 0083 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450000347 0083 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450000348 0083 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450000349 0083 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450000350 0083 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450000351 0083 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450000352 0083 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450001761 0087 CC P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450001762 0087 CC P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450001763 0087 CC P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450001764 0087 CC P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450001765 0087 CC P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450001766 0087 CC P1 PRE DAY5 / Day 5 0h -15m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
4	AAR	AA99071-01 05111450001767 0087 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450001768 0087 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450001769 0087 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450001770 0087 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450001771 0087 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450001772 0087 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450001773 0087 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450001774 0087 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450001775 0087 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450001776 0087 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450000481 0088 THS P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450000485 0088 THS P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450000486 0088 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450000487 0088 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450000488 0088 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450000489 0088 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450000490 0088 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450000491 0088 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450000492 0088 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450000493 0088 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450000494 0088 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450000495 0088 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450000496 0088 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450000369 0090 THS P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450000385 0093 THS P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450000386 0093 THS P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450000387 0093 THS P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450000388 0093 THS P1 DAY3 / Day 3 0h 0m PL-1
4	AAR	AA99071-01 05111450000389 0093 THS P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450000390 0093 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450000391 0093 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450000392 0093 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450000393 0093 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450000394 0093 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450000395 0093 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450000397 0093 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450000398 0093 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450000399 0093 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450000400 0093 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
4	AAR	AA99071-01 05111450001777 0105 CC P1 DAY0 / Day 0 0h 0m PL-1
4	AAR	AA99071-01 05111450001778 0105 CC P1 DAY1 / Day 1 0h 0m PL-1
4	AAR	AA99071-01 05111450001779 0105 CC P1 DAY2 / Day 2 0h 0m PL-1
4	AAR	AA99071-01 05111450001780 0105 CC P1 DAY3 / Day 3 0h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
4	AAR	AA99071-01 05111450001781 0105 CC P1 DAY4 / Day 4 0h 0m PL-1
4	AAR	AA99071-01 05111450001782 0105 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
4	AAR	AA99071-01 05111450001783 0105 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
4	AAR	AA99071-01 05111450001784 0105 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
4	AAR	AA99071-01 05111450001785 0105 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
4	AAR	AA99071-01 05111450001786 0105 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
4	AAR	AA99071-01 05111450001787 0105 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
4	AAR	AA99071-01 05111450001788 0105 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
4	AAR	AA99071-01 05111450001789 0105 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
4	AAR	AA99071-01 05111450001790 0105 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
4	AAR	AA99071-01 05111450001791 0105 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
4	AAR	AA99071-01 05111450001792 0105 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
8	AAR	AA99071-01 05111450001318 0187 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
8	AAR	AA99071-01 05111450001327 0187 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
8	AAR	AA99071-01 05111450001328 0187 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
8	AAR	AA99071-01 05111450000726 0189 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
8	AAR	AA99071-01 05111450000735 0189 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
8	AAR	AA99071-01 05111450000736 0189 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
8	AAR	AA99071-01 05111450000742 0190 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
8	AAR	AA99071-01 05111450000750 0190 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
8	AAR	AA99071-01 05111450000751 0190 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
8	AAR	AA99071-01 05111450000752 0190 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
8	AAR	AA99071-01 05111450001334 0191 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
8	AAR	AA99071-01 05111450001343 0191 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
8	AAR	AA99071-01 05111450001344 0191 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
8	AAR	AA99071-01 05111450000753 0192 THS P1 DAY0 / Day 0 0h 0m PL-1
8	AAR	AA99071-01 05111450000754 0192 THS P1 DAY1 / Day 1 0h 0m PL-1
8	AAR	AA99071-01 05111450000755 0192 THS P1 DAY2 / Day 2 0h 0m PL-1
8	AAR	AA99071-01 05111450000756 0192 THS P1 DAY3 / Day 3 0h 0m PL-1
8	AAR	AA99071-01 05111450000757 0192 THS P1 DAY4 / Day 4 0h 0m PL-1
8	AAR	AA99071-01 05111450000758 0192 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
8	AAR	AA99071-01 05111450000761 0192 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
8	AAR	AA99071-01 05111450000762 0192 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
8	AAR	AA99071-01 05111450000763 0192 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
8	AAR	AA99071-01 05111450000764 0192 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
8	AAR	AA99071-01 05111450000765 0192 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
8	AAR	AA99071-01 05111450000766 0192 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
8	AAR	AA99071-01 05111450000767 0192 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
8	AAR	AA99071-01 05111450000768 0192 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
9	AAR	AA99071-01 05111450000104 0020 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
9	AAR	AA99071-01 05111450000105 0020 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
9	AAR	AA99071-01 05111450000596 0153 THS P1 DAY3 / Day 3 0h 0m PL-1
9	AAR	AA99071-01 05111450000598 0153 THS P1 PRE DAY5 / Day 5 0h -15m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
9	AAR	AA99071-01 05111450000607 0153 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
9	AAR	AA99071-01 05111450000608 0153 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
10	AAR	AA99071-01 05111450000430 0107 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
10	AAR	AA99071-01 05111450000433 0110 THS P1 DAY0 / Day 0 0h 0m PL-1
10	AAR	AA99071-01 05111450001809 0118 CC P1 DAY0 / Day 0 0h 0m PL-1
10	AAR	AA99071-01 05111450001810 0118 CC P1 DAY1 / Day 1 0h 0m PL-1
10	AAR	AA99071-01 05111450001811 0118 CC P1 DAY2 / Day 2 0h 0m PL-1
10	AAR	AA99071-01 05111450001812 0118 CC P1 DAY3 / Day 3 0h 0m PL-1
10	AAR	AA99071-01 05111450001813 0118 CC P1 DAY4 / Day 4 0h 0m PL-1
10	AAR	AA99071-01 05111450001815 0118 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
10	AAR	AA99071-01 05111450001816 0118 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
10	AAR	AA99071-01 05111450001817 0118 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
10	AAR	AA99071-01 05111450001819 0118 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
10	AAR	AA99071-01 05111450001820 0118 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
10	AAR	AA99071-01 05111450001822 0118 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
10	AAR	AA99071-01 05111450001823 0118 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
10	AAR	AA99071-01 05111450000467 0122 THS P1 DAY2 / Day 2 0h 0m PL-1
10	AAR	AA99071-01 05111450000468 0122 THS P1 DAY3 / Day 3 0h 0m PL-1
10	AAR	AA99071-01 05111450000469 0122 THS P1 DAY4 / Day 4 0h 0m PL-1
11	AAR	AA99071-01 05111450000518 0130 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
11	AAR	AA99071-01 05111450000526 0130 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
11	AAR	AA99071-01 05111450000527 0130 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
11	AAR	AA99071-01 05111450001889 0148 CC P1 DAY0 / Day 0 0h 0m PL-1
11	AAR	AA99071-01 05111450001890 0148 CC P1 DAY1 / Day 1 0h 0m PL-1
11	AAR	AA99071-01 05111450001891 0148 CC P1 DAY2 / Day 2 0h 0m PL-1
11	AAR	AA99071-01 05111450001892 0148 CC P1 DAY3 / Day 3 0h 0m PL-1
11	AAR	AA99071-01 05111450001893 0148 CC P1 DAY4 / Day 4 0h 0m PL-1
11	AAR	AA99071-01 05111450001894 0148 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
11	AAR	AA99071-01 05111450001895 0148 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
11	AAR	AA99071-01 05111450001897 0148 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
11	AAR	AA99071-01 05111450001898 0148 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
11	AAR	AA99071-01 05111450001899 0148 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
11	AAR	AA99071-01 05111450001900 0148 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
11	AAR	AA99071-01 05111450001901 0148 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
11	AAR	AA99071-01 05111450001902 0148 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
11	AAR	AA99071-01 05111450001904 0148 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
12	AAR	AA99071-01 05111450001281 0156 CC P1 DAY0 / Day 0 0h 0m PL-1
12	AAR	AA99071-01 05111450001282 0156 CC P1 DAY1 / Day 1 0h 0m PL-1
12	AAR	AA99071-01 05111450001283 0156 CC P1 DAY2 / Day 2 0h 0m PL-1
12	AAR	AA99071-01 05111450001284 0156 CC P1 DAY3 / Day 3 0h 0m PL-1
12	AAR	AA99071-01 05111450001287 0156 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
12	AAR	AA99071-01 05111450001288 0156 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
12	AAR	AA99071-01 05111450001289 0156 CC P1 T3 DAY5 / Day 5 6h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
12	AAR	AA99071-01 05111450001290 0156 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
12	AAR	AA99071-01 05111450001291 0156 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
12	AAR	AA99071-01 05111450001292 0156 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
12	AAR	AA99071-01 05111450001293 0156 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
12	AAR	AA99071-01 05111450001294 0156 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
12	AAR	AA99071-01 05111450001296 0156 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
12	AAR	AA99071-01 05111450000636 0162 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
12	AAR	AA99071-01 05111450000637 0162 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
12	AAR	AA99071-01 05111450000638 0162 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
12	AAR	AA99071-01 05111450000639 0162 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
12	AAR	AA99071-01 05111450000652 0167 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
12	AAR	AA99071-01 05111450000653 0167 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
12	AAR	AA99071-01 05111450000654 0167 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
12	AAR	AA99071-01 05111450000673 0177 THS P1 DAY0 / Day 0 0h 0m PL-1
12	AAR	AA99071-01 05111450000676 0177 THS P1 DAY3 / Day 3 0h 0m PL-1
12	AAR	AA99071-01 05111450000681 0177 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
12	AAR	AA99071-01 05111450000682 0177 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
12	AAR	AA99071-01 05111450000684 0177 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
12	AAR	AA99071-01 05111450000685 0177 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
12	AAR	AA99071-01 05111450000686 0177 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
12	AAR	AA99071-01 05111450000689 0181 THS P1 DAY0 / Day 0 0h 0m PL-1
12	AAR	AA99071-01 05111450000690 0181 THS P1 DAY1 / Day 1 0h 0m PL-1
12	AAR	AA99071-01 05111450000691 0181 THS P1 DAY2 / Day 2 0h 0m PL-1
12	AAR	AA99071-01 05111450000692 0181 THS P1 DAY3 / Day 3 0h 0m PL-1
12	AAR	AA99071-01 05111450000693 0181 THS P1 DAY4 / Day 4 0h 0m PL-1
12	AAR	AA99071-01 05111450000695 0181 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
12	AAR	AA99071-01 05111450000696 0181 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
12	AAR	AA99071-01 05111450000697 0181 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
12	AAR	AA99071-01 05111450000698 0181 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
12	AAR	AA99071-01 05111450000699 0181 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
12	AAR	AA99071-01 05111450000700 0181 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
12	AAR	AA99071-01 05111450000701 0181 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
12	AAR	AA99071-01 05111450000702 0181 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
13	AAR	AA99071-01 05111450001662 0042 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
15	AAR	AA99071-01 05111450003734 0118 CC P1 PRE DAY5 / Day 5 0h -15m PL-2
15	AAR	AA99071-01 05111450003738 0118 CC P1 T4 DAY5 / Day 5 8h 0m PL-2
15	AAR	AA99071-01 05111450003741 0118 CC P1 T7 DAY5 / Day 5 14h 0m PL-2
15	AAR	AA99071-01 05111450003744 0118 CC P1 T10 DAY6 / Day 5 24h 0m PL-2
15	AAR	AA99071-01 05111450002465 0136 THS P1 DAY0 / Day 0 0h 0m PL-2
15	AAR	AA99071-01 05111450002431 0129 THS P1 T9 DAY6 / Day 5 20h 0m PL-2
15	AAR	AA99071-01 05111450002432 0129 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
15	AAR	AA99071-01 05111450003205 0156 CC P1 DAY4 / Day 4 0h 0m PL-2
15	AAR	AA99071-01 05111450003206 0156 CC P1 PRE DAY5 / Day 5 0h -15m PL-2



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Run ID	Reason	Sample Name
15	AAR	AA99071-01 05111450003215 0156 CC P1 T9 DAY6 / Day 5 20h 0m PL-2
15	AAR	AA99071-01 05111450003222 0160 CC P1 PRE DAY5 / Day 5 0h -15m PL-2
15	AAR	AA99071-01 05111450003231 0160 CC P1 T9 DAY6 / Day 5 20h 0m PL-2
15	AAR	AA99071-01 05111450003232 0160 CC P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450002550 0162 THS P1 PRE DAY5 / Day 5 0h -15m PL-2
16	AAR	AA99071-01 05111450002560 0162 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450002566 0167 THS P1 PRE DAY5 / Day 5 0h -15m PL-2
16	AAR	AA99071-01 05111450002575 0167 THS P1 T9 DAY6 / Day 5 20h 0m PL-2
16	AAR	AA99071-01 05111450002576 0167 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450002577 0170 THS P1 DAY0 / Day 0 0h 0m PL-2
16	AAR	AA99071-01 05111450002591 0170 THS P1 T9 DAY6 / Day 5 20h 0m PL-2
16	AAR	AA99071-01 05111450002592 0170 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450002598 0177 THS P1 PRE DAY5 / Day 5 0h -15m PL-2
16	AAR	AA99071-01 05111450002607 0177 THS P1 T9 DAY6 / Day 5 20h 0m PL-2
16	AAR	AA99071-01 05111450002608 0177 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450002614 0181 THS P1 PRE DAY5 / Day 5 0h -15m PL-2
16	AAR	AA99071-01 05111450002623 0181 THS P1 T9 DAY6 / Day 5 20h 0m PL-2
16	AAR	AA99071-01 05111450002624 0181 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
16	AAR	AA99071-01 05111450001270 0193 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
16	AAR	AA99071-01 05111450001279 0193 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
16	AAR	AA99071-01 05111450001280 0193 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
16	AAR	AA99071-01 05111450000783 0195 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
16	AAR	AA99071-01 05111450000784 0195 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
16	AAR	AA99071-01 05111450000799 0196 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
16	AAR	AA99071-01 05111450000800 0196 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
16	AAR	AA99071-01 05111450001350 0198 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
16	AAR	AA99071-01 05111450001356 0198 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
16	AAR	AA99071-01 05111450001357 0198 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
16	AAR	AA99071-01 05111450001358 0198 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
16	AAR	AA99071-01 05111450001359 0198 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
16	AAR	AA99071-01 05111450001360 0198 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450001430 0230 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450001439 0230 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450001440 0230 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450000902 0232 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000911 0232 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000912 0232 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450000918 0234 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000927 0234 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000928 0234 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450000934 0241 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000943 0241 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000944 0241 THS P1 T10 DAY6 / Day 5 24h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
18	AAR	AA99071-01 05111450000950 0244 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000959 0244 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000960 0244 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450000966 0255 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000975 0255 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000976 0255 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450000982 0256 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450000987 0256 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
18	AAR	AA99071-01 05111450000988 0256 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
18	AAR	AA99071-01 05111450000989 0256 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
18	AAR	AA99071-01 05111450000990 0256 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
18	AAR	AA99071-01 05111450000991 0256 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450000992 0256 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
18	AAR	AA99071-01 05111450001446 0262 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
18	AAR	AA99071-01 05111450001455 0262 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
18	AAR	AA99071-01 05111450001456 0262 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001010 0272 THS P1 DAY1 / Day 1 0h 0m PL-1
19	AAR	AA99071-01 05111450001011 0272 THS P1 DAY2 / Day 2 0h 0m PL-1
19	AAR	AA99071-01 05111450001012 0272 THS P1 DAY3 / Day 3 0h 0m PL-1
19	AAR	AA99071-01 05111450001013 0272 THS P1 DAY4 / Day 4 0h 0m PL-1
19	AAR	AA99071-01 05111450001014 0272 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001015 0272 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
19	AAR	AA99071-01 05111450001016 0272 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
19	AAR	AA99071-01 05111450001017 0272 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
19	AAR	AA99071-01 05111450001018 0272 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
19	AAR	AA99071-01 05111450001019 0272 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
19	AAR	AA99071-01 05111450001020 0272 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
19	AAR	AA99071-01 05111450001021 0272 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
19	AAR	AA99071-01 05111450001022 0272 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
19	AAR	AA99071-01 05111450001023 0272 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001024 0272 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001027 0276 THS P1 DAY2 / Day 2 0h 0m PL-1
19	AAR	AA99071-01 05111450001030 0276 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001039 0276 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001040 0276 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001045 0277 THS P1 DAY4 / Day 4 0h 0m PL-1
19	AAR	AA99071-01 05111450001046 0277 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001048 0277 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
19	AAR	AA99071-01 05111450001049 0277 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
19	AAR	AA99071-01 05111450001050 0277 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
19	AAR	AA99071-01 05111450001051 0277 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
19	AAR	AA99071-01 05111450001052 0277 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
19	AAR	AA99071-01 05111450001053 0277 THS P1 T7 DAY5 / Day 5 14h 0m PL-1



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Run ID	Reason	Sample Name
19	AAR	AA99071-01 05111450001054 0277 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
19	AAR	AA99071-01 05111450001055 0277 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001056 0277 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001462 0278 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001471 0278 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001472 0278 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001062 0279 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001071 0279 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001072 0279 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001078 0281 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001082 0281 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
19	AAR	AA99071-01 05111450001087 0281 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001088 0281 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001089 0282 THS P1 DAY0 / Day 0 0h 0m PL-1
19	AAR	AA99071-01 05111450001091 0282 THS P1 DAY2 / Day 2 0h 0m PL-1
19	AAR	AA99071-01 05111450001092 0282 THS P1 DAY3 / Day 3 0h 0m PL-1
19	AAR	AA99071-01 05111450001093 0282 THS P1 DAY4 / Day 4 0h 0m PL-1
19	AAR	AA99071-01 05111450001094 0282 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001103 0282 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001104 0282 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
19	AAR	AA99071-01 05111450001478 0283 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
19	AAR	AA99071-01 05111450001487 0283 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
19	AAR	AA99071-01 05111450001488 0283 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001491 0285 CC P1 DAY2 / Day 2 0h 0m PL-1
20	AAR	AA99071-01 05111450001494 0285 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001503 0285 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001504 0285 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001108 0287 THS P1 DAY3 / Day 3 0h 0m PL-1
20	AAR	AA99071-01 05111450001110 0287 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001112 0287 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
20	AAR	AA99071-01 05111450001113 0287 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
20	AAR	AA99071-01 05111450001114 0287 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
20	AAR	AA99071-01 05111450001115 0287 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
20	AAR	AA99071-01 05111450001116 0287 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
20	AAR	AA99071-01 05111450001117 0287 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
20	AAR	AA99071-01 05111450001118 0287 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
20	AAR	AA99071-01 05111450001119 0287 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001120 0287 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001124 0291 THS P1 DAY3 / Day 3 0h 0m PL-1
20	AAR	AA99071-01 05111450001125 0291 THS P1 DAY4 / Day 4 0h 0m PL-1
20	AAR	AA99071-01 05111450001126 0291 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001128 0291 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
20	AAR	AA99071-01 05111450001129 0291 THS P1 T3 DAY5 / Day 5 6h 0m PL-1



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Run ID	Reason	Sample Name
20	AAR	AA99071-01 05111450001130 0291 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
20	AAR	AA99071-01 05111450001131 0291 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
20	AAR	AA99071-01 05111450001132 0291 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
20	AAR	AA99071-01 05111450001133 0291 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
20	AAR	AA99071-01 05111450001134 0291 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
20	AAR	AA99071-01 05111450001135 0291 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001136 0291 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001142 0296 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001151 0296 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001152 0296 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001505 0298 CC P1 DAY0 / Day 0 0h 0m PL-1
20	AAR	AA99071-01 05111450001506 0298 CC P1 DAY1 / Day 1 0h 0m PL-1
20	AAR	AA99071-01 05111450001510 0298 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001515 0298 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
20	AAR	AA99071-01 05111450001516 0298 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
20	AAR	AA99071-01 05111450001517 0298 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
20	AAR	AA99071-01 05111450001518 0298 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
20	AAR	AA99071-01 05111450001519 0298 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001520 0298 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001174 0301 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001183 0301 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001184 0301 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001190 0307 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001199 0307 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
20	AAR	AA99071-01 05111450001200 0307 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
20	AAR	AA99071-01 05111450001201 0308 THS P1 DAY0 / Day 0 0h 0m PL-1
20	AAR	AA99071-01 05111450001202 0308 THS P1 DAY1 / Day 1 0h 0m PL-1
20	AAR	AA99071-01 05111450001203 0308 THS P1 DAY2 / Day 2 0h 0m PL-1
20	AAR	AA99071-01 05111450001204 0308 THS P1 DAY3 / Day 3 0h 0m PL-1
20	AAR	AA99071-01 05111450001205 0308 THS P1 DAY4 / Day 4 0h 0m PL-1
20	AAR	AA99071-01 05111450001206 0308 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
20	AAR	AA99071-01 05111450001207 0308 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
20	AAR	AA99071-01 05111450001208 0308 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
20	AAR	AA99071-01 05111450001209 0308 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
20	AAR	AA99071-01 05111450001210 0308 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
20	AAR	AA99071-01 05111450001211 0308 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
20	AAR	AA99071-01 05111450001212 0308 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
20	AAR	AA99071-01 05111450001213 0308 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
20	AAR	AA99071-01 05111450001214 0308 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001521 0313 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001522 0313 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001523 0313 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001524 0313 CC P1 DAY3 / Day 3 0h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001525 0313 CC P1 DAY4 / Day 4 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001526 0313 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001527 0313 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001528 0313 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001529 0313 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001530 0313 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001531 0313 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001532 0313 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001533 0313 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001534 0313 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001535 0313 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001536 0313 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001537 0315 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001538 0315 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001539 0315 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001540 0315 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001541 0315 CC P1 DAY4 / Day 4 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001542 0315 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001543 0315 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001544 0315 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001545 0315 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001546 0315 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001547 0315 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001548 0315 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001549 0315 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001550 0315 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001551 0315 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001552 0315 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001217 0316 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001218 0316 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001219 0316 THS P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001220 0316 THS P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001221 0316 THS P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001222 0316 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001223 0316 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001224 0316 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001225 0316 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001226 0316 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001227 0316 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001228 0316 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001229 0316 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001230 0316 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001231 0316 THS P1 T9 DAY6 / Day 5 20h 0m PL-1



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Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001232 0316 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001553 0318 CC P1 DAY0 / Day 0 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001554 0318 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001555 0318 CC P1 DAY2 / Day 2 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001556 0318 CC P1 DAY3 / Day 3 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001557 0318 CC P1 DAY4 / Day 4 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001558 0318 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001559 0318 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001560 0318 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001561 0318 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001562 0318 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001563 0318 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001564 0318 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001565 0318 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001566 0318 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001567 0318 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001568 0318 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001233 0320 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001234 0320 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001235 0320 THS P1 DAY2 / Day 2 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001236 0320 THS P1 DAY3 / Day 3 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001238 0320 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001239 0320 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001240 0320 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001241 0320 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001242 0320 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001243 0320 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001244 0320 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001245 0320 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001246 0320 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	Fail	AA99071-01 05111450001249 0321 THS P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001250 0321 THS P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001251 0321 THS P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001252 0321 THS P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001253 0321 THS P1 DAY4 / Day 4 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001254 0321 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	AAR/Fail	AA99071-01 05111450001255 0321 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001256 0321 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001257 0321 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001258 0321 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001259 0321 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001260 0321 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001261 0321 THS P1 T7 DAY5 / Day 5 14h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
21	AAR/Fail	AA99071-01 05111450001262 0321 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001263 0321 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001264 0321 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450001569 0322 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450001570 0322 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450001571 0322 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450001572 0322 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450001573 0322 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001574 0322 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450001575 0322 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450001576 0322 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450001577 0322 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450001578 0322 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450001579 0322 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450001580 0322 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450001581 0322 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450001582 0322 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001583 0322 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001584 0322 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450003857 0328 CC P1 DAY0 / Day 0 0h 0m PL-1
21	Fail	AA99071-01 05111450003858 0328 CC P1 DAY1 / Day 1 0h 0m PL-1
21	Fail	AA99071-01 05111450003859 0328 CC P1 DAY2 / Day 2 0h 0m PL-1
21	Fail	AA99071-01 05111450003860 0328 CC P1 DAY3 / Day 3 0h 0m PL-1
21	Fail	AA99071-01 05111450003861 0328 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450003862 0328 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450003863 0328 CC P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450003864 0328 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450003865 0328 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450003866 0328 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450003867 0328 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450003868 0328 CC P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450003870 0328 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450003871 0328 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450003872 0328 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
21	AAR/Fail	AA99071-01 05111450000262 0057 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
21	Fail	AA99071-01 05111450000263 0057 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
21	Fail	AA99071-01 05111450000264 0057 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
21	Fail	AA99071-01 05111450000265 0057 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
21	Fail	AA99071-01 05111450000266 0057 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
21	Fail	AA99071-01 05111450000267 0057 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
21	Fail	AA99071-01 05111450000268 0057 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
21	Fail	AA99071-01 05111450000269 0057 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450000270 0057 THS P1 T8 DAY5 / Day 5 16h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
21	Fail	AA99071-01 05111450001733 0072 CC P1 DAY4 / Day 4 0h 0m PL-1
21	Fail	AA99071-01 05111450001070 0279 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001215 0308 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001216 0308 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001237 0320 THS P1 DAY4 / Day 4 0h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001247 0320 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
21	AAR/Fail	AA99071-01 05111450001248 0320 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
21	Fail	AA99071-01 05111450003869 0328 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
21	Fail	AA99071-01 05111450003738 0118 CC P1 T4 DAY5 / Day 5 8h 0m PL-2
21	Fail	AA99071-01 05111450003741 0118 CC P1 T7 DAY5 / Day 5 14h 0m PL-2
21	Fail	AA99071-01 05111450003744 0118 CC P1 T10 DAY6 / Day 5 24h 0m PL-2
21	Fail	AA99071-01 05111450002465 0136 THS P1 DAY0 / Day 0 0h 0m PL-2
21	Fail	AA99071-01 05111450002432 0129 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
21	Fail	AA99071-01 05111450003205 0156 CC P1 DAY4 / Day 4 0h 0m PL-2
21	Fail	AA99071-01 05111450003206 0156 CC P1 PRE DAY5 / Day 5 0h -15m PL-2
21	Fail	AA99071-01 05111450003215 0156 CC P1 T9 DAY6 / Day 5 20h 0m PL-2
21	Fail	AA99071-01 05111450003222 0160 CC P1 PRE DAY5 / Day 5 0h -15m PL-2
22	AAR	AA99071-01 05111450001366 0200 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450001375 0200 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450001376 0200 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450000803 0202 THS P1 DAY2 / Day 2 0h 0m PL-1
22	AAR	AA99071-01 05111450000804 0202 THS P1 DAY3 / Day 3 0h 0m PL-1
22	AAR	AA99071-01 05111450000805 0202 THS P1 DAY4 / Day 4 0h 0m PL-1
22	AAR	AA99071-01 05111450000806 0202 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450000807 0202 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
22	AAR	AA99071-01 05111450000808 0202 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
22	AAR	AA99071-01 05111450000809 0202 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
22	AAR	AA99071-01 05111450000810 0202 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
22	AAR	AA99071-01 05111450000811 0202 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
22	AAR	AA99071-01 05111450000812 0202 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
22	AAR	AA99071-01 05111450000813 0202 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
22	AAR	AA99071-01 05111450000814 0202 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
22	AAR	AA99071-01 05111450000815 0202 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450000816 0202 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450001382 0204 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450001391 0204 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450001392 0204 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450000822 0206 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450000829 0206 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
22	AAR	AA99071-01 05111450000830 0206 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
22	AAR	AA99071-01 05111450000831 0206 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450000832 0206 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450000833 0210 THS P1 DAY0 / Day 0 0h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
22	AAR	AA99071-01 05111450000838 0210 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450000847 0210 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450000848 0210 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450000854 0216 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450000863 0216 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450000864 0216 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450001398 0224 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450001407 0224 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450001408 0224 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
22	AAR	AA99071-01 05111450000881 0228 THS P1 DAY0 / Day 0 0h 0m PL-1
22	AAR	AA99071-01 05111450000882 0228 THS P1 DAY1 / Day 1 0h 0m PL-1
22	AAR	AA99071-01 05111450000883 0228 THS P1 DAY2 / Day 2 0h 0m PL-1
22	AAR	AA99071-01 05111450000884 0228 THS P1 DAY3 / Day 3 0h 0m PL-1
22	AAR	AA99071-01 05111450000885 0228 THS P1 DAY4 / Day 4 0h 0m PL-1
22	AAR	AA99071-01 05111450000886 0228 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
22	AAR	AA99071-01 05111450000887 0228 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
22	AAR	AA99071-01 05111450000888 0228 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
22	AAR	AA99071-01 05111450000889 0228 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
22	AAR	AA99071-01 05111450000890 0228 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
22	AAR	AA99071-01 05111450000891 0228 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
22	AAR	AA99071-01 05111450000892 0228 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
22	AAR	AA99071-01 05111450000893 0228 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
22	AAR	AA99071-01 05111450000894 0228 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
22	AAR	AA99071-01 05111450000895 0228 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
22	AAR	AA99071-01 05111450000896 0228 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
23	AAR	AA99071-01 05111450002316 0093 THS P1 T6 DAY5 / Day 5 12h 0m PL-2
23	AAR	AA99071-01 05111450002758 0210 THS P1 PRE DAY5 / Day 5 0h -15m PL-2
25	AAR	AA99071-01 05111450001526 0313 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001535 0313 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001536 0313 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450001542 0315 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001551 0315 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001552 0315 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450001553 0318 CC P1 DAY0 / Day 0 0h 0m PL-1
25	AAR	AA99071-01 05111450001554 0318 CC P1 DAY1 / Day 1 0h 0m PL-1
25	AAR	AA99071-01 05111450001556 0318 CC P1 DAY3 / Day 3 0h 0m PL-1
25	AAR	AA99071-01 05111450001557 0318 CC P1 DAY4 / Day 4 0h 0m PL-1
25	AAR	AA99071-01 05111450001558 0318 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001560 0318 CC P1 T2 DAY5 / Day 5 4h 0m PL-1
25	AAR	AA99071-01 05111450001561 0318 CC P1 T3 DAY5 / Day 5 6h 0m PL-1
25	AAR	AA99071-01 05111450001562 0318 CC P1 T4 DAY5 / Day 5 8h 0m PL-1
25	AAR	AA99071-01 05111450001563 0318 CC P1 T5 DAY5 / Day 5 10h 0m PL-1
25	AAR	AA99071-01 05111450001564 0318 CC P1 T6 DAY5 / Day 5 12h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
25	AAR	AA99071-01 05111450001565 0318 CC P1 T7 DAY5 / Day 5 14h 0m PL-1
25	AAR	AA99071-01 05111450001566 0318 CC P1 T8 DAY5 / Day 5 16h 0m PL-1
25	AAR	AA99071-01 05111450001567 0318 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001568 0318 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450001233 0320 THS P1 DAY0 / Day 0 0h 0m PL-1
25	AAR	AA99071-01 05111450001234 0320 THS P1 DAY1 / Day 1 0h 0m PL-1
25	AAR	AA99071-01 05111450001236 0320 THS P1 DAY3 / Day 3 0h 0m PL-1
25	AAR	AA99071-01 05111450001238 0320 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001239 0320 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
25	AAR	AA99071-01 05111450001240 0320 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
25	AAR	AA99071-01 05111450001241 0320 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
25	AAR	AA99071-01 05111450001242 0320 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
25	AAR	AA99071-01 05111450001243 0320 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
25	AAR	AA99071-01 05111450001244 0320 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
25	AAR	AA99071-01 05111450001245 0320 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
25	AAR	AA99071-01 05111450001246 0320 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
25	AAR	AA99071-01 05111450001252 0321 THS P1 DAY3 / Day 3 0h 0m PL-1
25	AAR	AA99071-01 05111450001253 0321 THS P1 DAY4 / Day 4 0h 0m PL-1
25	AAR	AA99071-01 05111450001254 0321 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001255 0321 THS P1 T1 DAY5 / Day 5 2h 0m PL-1
25	AAR	AA99071-01 05111450001256 0321 THS P1 T2 DAY5 / Day 5 4h 0m PL-1
25	AAR	AA99071-01 05111450001257 0321 THS P1 T3 DAY5 / Day 5 6h 0m PL-1
25	AAR	AA99071-01 05111450001258 0321 THS P1 T4 DAY5 / Day 5 8h 0m PL-1
25	AAR	AA99071-01 05111450001259 0321 THS P1 T5 DAY5 / Day 5 10h 0m PL-1
25	AAR	AA99071-01 05111450001260 0321 THS P1 T6 DAY5 / Day 5 12h 0m PL-1
25	AAR	AA99071-01 05111450001261 0321 THS P1 T7 DAY5 / Day 5 14h 0m PL-1
25	AAR	AA99071-01 05111450001262 0321 THS P1 T8 DAY5 / Day 5 16h 0m PL-1
25	AAR	AA99071-01 05111450001263 0321 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001264 0321 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450001583 0322 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001584 0322 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450003862 0328 CC P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450003871 0328 CC P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450003872 0328 CC P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450000262 0057 THS P1 PRE DAY5 / Day 5 0h -15m PL-1
25	AAR	AA99071-01 05111450001215 0308 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001216 0308 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
25	AAR	AA99071-01 05111450001237 0320 THS P1 DAY4 / Day 4 0h 0m PL-1
25	AAR	AA99071-01 05111450001247 0320 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
25	AAR	AA99071-01 05111450001248 0320 THS P1 T10 DAY6 / Day 5 24h 0m PL-1
26	AAR	AA99071-01 05111450003823 0148 CC P1 T9 DAY6 / Day 5 20h 0m PL-2
26	AAR	AA99071-01 05111450003551 0034 THS P1 T9 DAY6 / Day 5 20h 0m PL-1
26	AAR	AA99071-01 05111450001632 0034 THS P1 T10 DAY6 / Day 5 24h 0m PL-1



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Run ID	Reason	Sample Name
26	AAR	AA99071-01 05111450001998 0014 THS P1 T8 DAY5 / Day 5 16h 0m PL-2
26	AAR	AA99071-01 05111450002060 0022 THS P1 T6 DAY5 / Day 5 12h 0m PL-2
26	AAR	AA99071-01 05111450003555 0037 CC P1 DAY2 / Day 2 0h 0m PL-2
30	AAR	AA99071-01 05111450002053 0022 THS P1 DAY4 / Day 4 0h 0m PL-2
30	AAR	AA99071-01 05111450002128 0034 THS P1 T10 DAY6 / Day 5 24h 0m PL-2
30	AAR	AA99071-01 05111450001957 0008 THS P1 DAY4 / Day 4 0h 0m PL-2
30	DCU	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2
30	DCU	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2
30	DCU	AA99071-02 05111460000313 0028 SA P1 DAY4 / Day 4 0h 0m PL-2



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Table 12. Summary of Reassays for Sample Investigation for Nicotine

Subject	Period	Timepoint	Analyte	Reasons for Reassay	Units	Original Value	Reassay Value 1	Reassay Value 2	Reassay Value 3	Mean repeat	CV% of Reassays	% Difference Reassay 1 and 2	% Difference Reassay 2 and 3	% Difference Reassay 1 and 3	% Difference from Original	Confirms Original	Reported Concentration
8	1	D4 0h 0m	Nicotine	VRC	ng/mL	1 000	32 400			32 400	#DIV/0!	100 000	#DIV/0!	100 000	3140 000	No	Not Reportable



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Table 13. Summary of Reassays for Sample Investigation for Cotinine

Subject	Period	Timepoint	Analyte	Reasons for Reassay	Units	% Difference												Confirms Original	Reported Concentration	
						Original Reassay				Mean repeat	CV% of Reassays	Difference Reassay 1 and 2		Difference Reassay 2 and 3		Difference Reassay 1 and 3				Difference from Original
						Value	Value 1	Value 2	Value 3			Reassay 1 and 2	Reassay 2 and 3	Reassay 1 and 3	from Original					
8	1	D4 0h 0m	Cotinine	VRC	ng/mL	2 650	410 000			410 000	#DIV/0!	100 000	#DIV/0!	100 000	15371 698	No	Not Reportable			



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Table 14. Incurred Sample Reproducibility Assessment for Nicotine

Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0001	1	Day 3 0h 0m	Nicotine	ng/mL	21.1	21.8	21.5	3.26	Pass	No	98.7
0001	1	Day 5 16h 0m	Nicotine	ng/mL	73.0	70.6	71.8	3.34	Pass	No	
0004	1	Day 3 0h 0m	Nicotine	ng/mL	15.6	14.6	15.1	6.62	Pass	No	
0004	1	Day 5 12h 0m	Nicotine	ng/mL	21.1	24.0	22.6	12.83	Pass	No	
0011	1	Day 4 0h 0m	Nicotine	ng/mL	10.9	10.3	10.6	5.66	Pass	No	
0011	1	Day 5 20h 0m	Nicotine	ng/mL	4.76	4.87	4.82	2.28	Pass	No	
0011	1	Day 5 8h 0m	Nicotine	ng/mL	15.1	14.2	14.7	6.12	Pass	No	
0014	1	Day 5 16h 0m	Nicotine	ng/mL	27.8	27.2	27.5	2.18	Pass	No	
0014	1	Day 5 24h 0m	Nicotine	ng/mL	2.71	2.51	2.61	7.66	Pass	No	
0016	1	Day 3 0h 0m	Nicotine	ng/mL	35.2	36.3	35.8	3.07	Pass	No	
0016	1	Day 5 10h 0m	Nicotine	ng/mL	33.5	37.3	35.4	10.73	Pass	No	98.7
0021	1	Day 5 24h 0m	Nicotine	ng/mL	5.27	5.04	5.16	4.46	Pass	No	
0022	1	Day 5 12h 0m	Nicotine	ng/mL	47.7	46.4	47.1	2.76	Pass	No	
0023	1	Day 1 0h 0m	Nicotine	ng/mL	4.54	4.52	4.53	0.44	Pass	No	
0023	1	Day 5 16h 0m	Nicotine	ng/mL	32.9	33.5	33.2	1.81	Pass	No	
0030	1	Day 1 0h 0m	Nicotine	ng/mL	3.16	3.46	3.31	9.06	Pass	No	
0030	1	Day 5 6h 0m	Nicotine	ng/mL	17.0	17.0	17.0	0.00	Pass	No	
0031	1	Day 0 0h 0m	Nicotine	ng/mL	25.5	25.5	25.5	0.00	Pass	No	
0031	1	Day 5 16h 0m	Nicotine	ng/mL	30.4	31.3	30.9	2.91	Pass	No	
0031	1	Day 5 2h 0m	Nicotine	ng/mL	21.1	22.1	21.6	4.63	Pass	No	
0034	1	Day 5 14h 0m	Nicotine	ng/mL	11.1	11.2	11.2	0.89	Pass	No	98.7
0057	1	Day 0 0h 0m	Nicotine	ng/mL	29.9	28.5	29.2	4.79	Pass	No	
0060	1	Day 5 20h 0m	Nicotine	ng/mL	21.2	22.4	21.8	5.50	Pass	No	
0060	1	Day 5 8h 0m	Nicotine	ng/mL	27.3	25.4	26.4	7.20	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0066	1	Day 0 0h 0m	Nicotine	ng/mL	19.4	19.6	19.5	1.03	Pass	No	
0074	1	Day 5 16h 0m	Nicotine	ng/mL	26.9	26.8	26.9	0.37	Pass	No	
0083	1	Day 2 0h 0m	Nicotine	ng/mL	20.5	20.3	20.4	0.98	Pass	No	
0083	1	Day 5 8h 0m	Nicotine	ng/mL	12.6	12.0	12.3	4.88	Pass	No	
0090	1	Day 5 6h 0m	Nicotine	ng/mL	25.2	24.6	24.9	2.41	Pass	No	
0093	1	Day 3 0h 0m	Nicotine	ng/mL	29.2	29.4	29.3	0.68	Pass	No	
0088	1	Day 5 4h 0m	Nicotine	ng/mL	7.75	7.90	7.83	1.92	Pass	No	
0183	1	Day 2 0h 0m	Nicotine	ng/mL	3.14	3.03	3.09	3.56	Pass	No	
0189	1	Day 5 14h 0m	Nicotine	ng/mL	13.3	13.5	13.4	1.49	Pass	No	
0190	1	Day 5 8h 0m	Nicotine	ng/mL	15.5	15.8	15.7	1.91	Pass	No	
0192	1	Day 0 0h 0m	Nicotine	ng/mL	20.2	20.6	20.4	1.96	Pass	No	
0025	1	Day 3 0h 0m	Nicotine	ng/mL	9.31	9.26	9.29	0.54	Pass	No	
0025	1	Day 5 20h 0m	Nicotine	ng/mL	6.01	6.32	6.17	5.02	Pass	No	
0029	1	Day 4 0h 0m	Nicotine	ng/mL	13.4	14.2	13.8	5.80	Pass	No	
0035	1	Day 3 0h 0m	Nicotine	ng/mL	10.3	10.5	10.4	1.92	Pass	No	
0037	1	Day 2 0h 0m	Nicotine	ng/mL	17.3	16.7	17.0	3.53	Pass	No	
0037	1	Day 5 6h 0m	Nicotine	ng/mL	18.6	20.0	19.3	7.25	Pass	No	
0042	1	Day 2 0h 0m	Nicotine	ng/mL	17.9	17.0	17.5	5.14	Pass	No	
0042	1	Day 5 8h 0m	Nicotine	ng/mL	14.6	14.2	14.4	2.78	Pass	No	
0053	1	Day 5 16h 0m	Nicotine	ng/mL	18.8	18.6	18.7	1.07	Pass	No	
0053	1	Day 5 4h 0m	Nicotine	ng/mL	5.35	5.02	5.19	6.36	Pass	No	
0064	1	Day 4 0h 0m	Nicotine	ng/mL	8.29	7.91	8.10	4.69	Pass	No	
0064	1	Day 5 10h 0m	Nicotine	ng/mL	7.72	7.14	7.43	7.81	Pass	No	
0067	1	Day 2 0h 0m	Nicotine	ng/mL	7.30	7.17	7.24	1.80	Pass	No	
0067	1	Day 5 8h 0m	Nicotine	ng/mL	5.72	5.28	5.50	8.00	Pass	No	
0072	1	Day 5 16h 0m	Nicotine	ng/mL	24.5	26.5	25.5	7.84	Pass	No	
0072	1	Day 5 8h 0m	Nicotine	ng/mL	13.6	13.0	13.3	4.51	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0087	1	Day 2 0h 0m	Nicotine	ng/mL	18.2	17.4	17.8	4.49	Pass	No	
0105	1	Day 2 0h 0m	Nicotine	ng/mL	30.9	29.1	30.0	6.00	Pass	No	
0105	1	Day 5 6h 0m	Nicotine	ng/mL	23.3	23.5	23.4	0.85	Pass	No	
0004	1	Day 5 24h 0m	Nicotine	ng/mL	2.40	DCU	N/AP	N/AP	Fail	N/AP	
0020	1	Day 5 24h 0m	Nicotine	ng/mL	4.28	DCU	N/AP	N/AP	Fail	N/AP	
0034	1	Day 4 0h 0m	Nicotine	ng/mL	19.8	19.0	19.4	4.12	Pass	No	
0057	1	Day 5 2h 0m	Nicotine	ng/mL	15.4	16.6	16.0	7.50	Pass	No	
0106	1	Day 5 0h -15m	Nicotine	ng/mL	3.41	3.47	3.44	1.74	Pass	No	
0106	1	Day 5 14h 0m	Nicotine	ng/mL	18.9	17.9	18.4	5.43	Pass	No	
0107	1	Day 2 0h 0m	Nicotine	ng/mL	18.5	19.0	18.8	2.66	Pass	No	
0107	1	Day 5 16h 0m	Nicotine	ng/mL	29.8	31.8	30.8	6.49	Pass	No	
0107	1	Day 5 4h 0m	Nicotine	ng/mL	20.7	20.5	20.6	0.97	Pass	No	
0110	1	Day 3 0h 0m	Nicotine	ng/mL	7.51	8.00	7.76	6.31	Pass	No	
0110	1	Day 5 10h 0m	Nicotine	ng/mL	21.1	21.0	21.1	0.47	Pass	No	
0129	1	Day 3 0h 0m	Nicotine	ng/mL	11.4	11.1	11.3	2.65	Pass	No	
0130	1	Day 4 0h 0m	Nicotine	ng/mL	30.8	31.8	31.3	3.19	Pass	No	
0130	1	Day 5 0h -15m	Nicotine	ng/mL	4.94	5.06	5.00	2.40	Pass	No	
0130	1	Day 5 12h 0m	Nicotine	ng/mL	37.7	36.5	37.1	3.23	Pass	No	
0134	1	Day 1 0h 0m	Nicotine	ng/mL	11.1	11.1	11.1	0.00	Pass	No	
0134	1	Day 5 6h 0m	Nicotine	ng/mL	13.8	13.5	13.7	2.19	Pass	No	
0136	1	Day 0 0h 0m	Nicotine	ng/mL	21.0	20.1	20.6	4.37	Pass	No	
0136	1	Day 5 14h 0m	Nicotine	ng/mL	16.5	16.5	16.5	0.00	Pass	No	
0149	1	Day 5 10h 0m	Nicotine	ng/mL	13.3	12.2	12.8	8.59	Pass	No	
0155	1	Day 0 0h 0m	Nicotine	ng/mL	7.12	7.07	7.10	0.70	Pass	No	
0155	1	Day 5 6h 0m	Nicotine	ng/mL	3.80	3.69	3.75	2.93	Pass	No	
0162	1	Day 2 0h 0m	Nicotine	ng/mL	18.2	18.5	18.4	1.63	Pass	No	
0162	1	Day 5 10h 0m	Nicotine	ng/mL	22.6	21.3	22.0	5.91	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0177	1	Day 2 0h 0m	Nicotine	ng/mL	21.7	21.5	21.6	0.93	Pass	No	
0177	1	Day 5 6h 0m	Nicotine	ng/mL	21.0	19.9	20.5	5.37	Pass	No	
0181	1	Day 5 2h 0m	Nicotine	ng/mL	23.6	24.5	24.1	3.73	Pass	No	
0192	1	Day 5 6h 0m	Nicotine	ng/mL	22.6	24.9	23.8	9.66	Pass	No	
0196	1	Day 0 0h 0m	Nicotine	ng/mL	5.49	5.61	5.55	2.16	Pass	No	
0196	1	Day 5 8h 0m	Nicotine	ng/mL	6.77	7.26	7.02	6.98	Pass	No	
0202	1	Day 5 20h 0m	Nicotine	ng/mL	9.37	9.21	9.29	1.72	Pass	No	
0202	1	Day 5 8h 0m	Nicotine	ng/mL	19.2	20.7	20.0	7.50	Pass	No	
0206	1	Day 0 0h 0m	Nicotine	ng/mL	20.3	20.0	20.2	1.49	Pass	No	
0206	1	Day 5 10h 0m	Nicotine	ng/mL	17.7	18.0	17.9	1.68	Pass	No	
0210	1	Day 5 24h 0m	Nicotine	ng/mL	3.80	3.80	3.80	0.00	Pass	No	
0210	1	Day 5 8h 0m	Nicotine	ng/mL	15.5	16.0	15.8	3.16	Pass	No	
0216	1	Day 5 20h 0m	Nicotine	ng/mL	8.59	9.42	9.01	9.21	Pass	No	
0220	1	Day 5 12h 0m	Nicotine	ng/mL	4.40	4.78	4.59	8.28	Pass	No	
0228	1	Day 5 12h 0m	Nicotine	ng/mL	10.6	11.4	11.0	7.27	Pass	No	
0228	1	Day 5 2h 0m	Nicotine	ng/mL	23.6	24.1	23.9	2.09	Pass	No	
0232	1	Day 0 0h 0m	Nicotine	ng/mL	7.12	7.15	7.14	0.42	Pass	No	
0232	1	Day 5 16h 0m	Nicotine	ng/mL	21.9	22.6	22.3	3.14	Pass	No	
0232	1	Day 5 2h 0m	Nicotine	ng/mL	7.76	7.91	7.84	1.91	Pass	No	
0234	1	Day 3 0h 0m	Nicotine	ng/mL	24.1	25.8	25.0	6.80	Pass	No	
0244	1	Day 3 0h 0m	Nicotine	ng/mL	12.7	13.0	12.9	2.33	Pass	No	
0244	1	Day 5 6h 0m	Nicotine	ng/mL	13.8	13.7	13.8	0.72	Pass	No	
0255	1	Day 4 0h 0m	Nicotine	ng/mL	10.5	11.2	10.9	6.42	Pass	No	
0255	1	Day 5 14h 0m	Nicotine	ng/mL	18.1	17.7	17.9	2.23	Pass	No	
0256	1	Day 3 0h 0m	Nicotine	ng/mL	16.7	17.8	17.3	6.36	Pass	No	
0264	1	Day 4 0h 0m	Nicotine	ng/mL	3.34	3.79	3.57	12.61	Pass	No	
0276	1	Day 0 0h 0m	Nicotine	ng/mL	5.95	5.65	5.80	5.17	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0276	1	Day 5 4h 0m	Nicotine	ng/mL	3.34	3.50	3.42	4.68	Pass	No	
0277	1	Day 0 0h 0m	Nicotine	ng/mL	33.8	32.7	33.3	3.30	Pass	No	
0277	1	Day 5 24h 0m	Nicotine	ng/mL	3.09	3.38	3.24	8.95	Pass	No	
0281	1	Day 2 0h 0m	Nicotine	ng/mL	27.0	26.0	26.5	3.77	Pass	No	
0281	1	Day 5 8h 0m	Nicotine	ng/mL	28.4	27.1	27.8	4.68	Pass	No	
0282	1	Day 0 0h 0m	Nicotine	ng/mL	30.0	29.7	29.9	1.00	Pass	No	
0282	1	Day 5 20h 0m	Nicotine	ng/mL	6.48	5.84	6.16	10.39	Pass	No	
0282	1	Day 5 4h 0m	Nicotine	ng/mL	8.02	7.39	7.71	8.17	Pass	No	
0287	1	Day 5 8h 0m	Nicotine	ng/mL	16.8	14.8	15.8	12.66	Pass	No	
0291	1	Day 0 0h 0m	Nicotine	ng/mL	12.4	11.7	12.1	5.79	Pass	No	
0296	1	Day 5 4h 0m	Nicotine	ng/mL	7.05	6.33	6.69	10.76	Pass	No	
0301	1	Day 5 8h 0m	Nicotine	ng/mL	22.6	19.7	21.2	13.68	Pass	No	
0308	1	Day 5 12h 0m	Nicotine	ng/mL	30.5	29.0	29.8	5.03	Pass	No	
0316	1	Day 5 4h 0m	Nicotine	ng/mL	4.97	4.80	4.89	3.48	Pass	No	
0193	1	Day 0 0h 0m	Nicotine	ng/mL	13.8	13.6	13.7	1.46	Pass	No	
0156	1	Day 0 0h 0m	Nicotine	ng/mL	28.6	29.2	28.9	2.08	Pass	No	
0160	1	Day 5 20h 0m	Nicotine	ng/mL	11.1	11.5	11.3	3.54	Pass	No	
0187	1	Day 0 0h 0m	Nicotine	ng/mL	18.7	20.4	19.6	8.67	Pass	No	
0187	1	Day 5 4h 0m	Nicotine	ng/mL	8.56	8.85	8.71	3.33	Pass	No	
0191	1	Day 0 0h 0m	Nicotine	ng/mL	14.2	14.8	14.5	4.14	Pass	No	
0198	1	Day 0 0h 0m	Nicotine	ng/mL	10.5	10.4	10.5	0.95	Pass	No	
0200	1	Day 5 6h 0m	Nicotine	ng/mL	9.81	10.4	10.1	5.84	Pass	No	
0224	1	Day 2 0h 0m	Nicotine	ng/mL	13.1	12.6	12.9	3.88	Pass	No	
0224	1	Day 5 6h 0m	Nicotine	ng/mL	4.62	4.96	4.79	7.10	Pass	No	
0229	1	Day 5 2h 0m	Nicotine	ng/mL	7.06	6.82	6.94	3.46	Pass	No	
0262	1	Day 3 0h 0m	Nicotine	ng/mL	16.4	16.2	16.3	1.23	Pass	No	
0262	1	Day 5 12h 0m	Nicotine	ng/mL	12.1	12.3	12.2	1.64	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0278	1	Day 5 16h 0m	Nicotine	ng/mL	23.5	21.3	22.4	9.82	Pass	No	
0283	1	Day 4 0h 0m	Nicotine	ng/mL	17.7	17.7	17.7	0.00	Pass	No	
0285	1	Day 5 24h 0m	Nicotine	ng/mL	4.29	4.08	4.19	5.01	Pass	No	
0298	1	Day 1 0h 0m	Nicotine	ng/mL	21.8	19.4	20.6	11.65	Pass	No	
0298	1	Day 5 6h 0m	Nicotine	ng/mL	23.5	23.0	23.3	2.15	Pass	No	
0313	1	Day 1 0h 0m	Nicotine	ng/mL	14.7	14.3	14.5	2.76	Pass	No	
0313	1	Day 5 8h 0m	Nicotine	ng/mL	13.8	13.0	13.4	5.97	Pass	No	
0315	1	Day 4 0h 0m	Nicotine	ng/mL	13.7	13.6	13.7	0.73	Pass	No	
0315	1	Day 5 10h 0m	Nicotine	ng/mL	19.1	18.3	18.7	4.28	Pass	No	
0117	1	Day 4 0h 0m	Nicotine	ng/mL	11.2	11.6	11.4	3.51	Pass	No	
0118	1	Day 5 20h 0m	Nicotine	ng/mL	10.8	11.8	11.3	8.85	Pass	No	
0118	1	Day 5 6h 0m	Nicotine	ng/mL	23.2	24.7	24.0	6.25	Pass	No	
0121	1	Day 5 14h 0m	Nicotine	ng/mL	7.83	8.07	7.95	3.02	Pass	No	
0126	1	Day 5 20h 0m	Nicotine	ng/mL	4.56	4.91	4.74	7.38	Pass	No	
0140	1	Day 2 0h 0m	Nicotine	ng/mL	10.6	9.84	10.2	7.45	Pass	No	
0140	1	Day 5 8h 0m	Nicotine	ng/mL	10.7	10.2	10.5	4.76	Pass	No	
0148	1	Day 5 8h 0m	Nicotine	ng/mL	14.7	15.0	14.9	2.01	Pass	No	
0152	1	Day 3 0h 0m	Nicotine	ng/mL	10.7	11.2	11.0	4.55	Pass	No	
0152	1	Day 5 16h 0m	Nicotine	ng/mL	9.37	9.62	9.50	2.63	Pass	No	
0328	1	Day 1 0h 0m	Nicotine	ng/mL	12.5	13.1	12.8	4.69	Pass	No	
0328	1	Day 5 16h 0m	Nicotine	ng/mL	16.7	17.0	16.9	1.78	Pass	No	
0328	1	Day 5 8h 0m	Nicotine	ng/mL	6.71	7.18	6.95	6.76	Pass	No	



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Table 15 Incurred Sample Reproducibility Assessment for Cotinine

Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0001	1	Day 3 0h 0m	Cotinine	ng/mL	262	257	260	1.92	Pass	No	96.8
0001	1	Day 5 16h 0m	Cotinine	ng/mL	343	345	344	0.58	Pass	No	
0004	1	Day 3 0h 0m	Cotinine	ng/mL	270	281	276	3.99	Pass	No	
0004	1	Day 5 12h 0m	Cotinine	ng/mL	275	282	279	2.51	Pass	No	
0004	1	Day 5 24h 0m	Cotinine	ng/mL	272	271	272	0.37	Pass	No	
0011	1	Day 4 0h 0m	Cotinine	ng/mL	165	169	167	2.40	Pass	No	
0011	1	Day 5 20h 0m	Cotinine	ng/mL	189	192	191	1.57	Pass	No	
0011	1	Day 5 8h 0m	Cotinine	ng/mL	198	193	196	2.55	Pass	No	
0014	1	Day 5 24h 0m	Cotinine	ng/mL	239	228	234	4.70	Pass	No	
0016	1	Day 3 0h 0m	Cotinine	ng/mL	511	514	513	0.58	Pass	No	
0016	1	Day 5 10h 0m	Cotinine	ng/mL	494	477	486	3.50	Pass	No	
0020	1	Day 5 24h 0m	Cotinine	ng/mL	242	187	215	25.58	Fail	No	
0021	1	Day 5 24h 0m	Cotinine	ng/mL	312	327	320	4.69	Pass	No	
0023	1	Day 1 0h 0m	Cotinine	ng/mL	114	113	114	0.88	Pass	No	
0023	1	Day 5 16h 0m	Cotinine	ng/mL	243	234	239	3.77	Pass	No	
0030	1	Day 1 0h 0m	Cotinine	ng/mL	79.4	76.3	77.9	3.98	Pass	No	
0030	1	Day 5 6h 0m	Cotinine	ng/mL	173	173	173	0.00	Pass	No	
0031	1	Day 0 0h 0m	Cotinine	ng/mL	389	365	377	6.37	Pass	No	
0031	1	Day 5 16h 0m	Cotinine	ng/mL	319	361	340	12.35	Pass	No	
0031	1	Day 5 2h 0m	Cotinine	ng/mL	289	291	290	0.69	Pass	No	
0034	1	Day 5 14h 0m	Cotinine	ng/mL	181	176	179	2.79	Pass	No	
0057	1	Day 0 0h 0m	Cotinine	ng/mL	310	309	310	0.32	Pass	No	
0060	1	Day 5 20h 0m	Cotinine	ng/mL	344	332	338	3.55	Pass	No	
0060	1	Day 5 8h 0m	Cotinine	ng/mL	354	344	349	2.87	Pass	No	



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0066	1	Day 0 0h 0m	Cotinine	ng/mL	210	219	215	4.19	Pass	No	
0074	1	Day 5 16h 0m	Cotinine	ng/mL	230	228	229	0.87	Pass	No	
0083	1	Day 2 0h 0m	Cotinine	ng/mL	227	226	227	0.44	Pass	No	
0083	1	Day 5 8h 0m	Cotinine	ng/mL	303	282	293	7.17	Pass	No	
0090	1	Day 5 6h 0m	Cotinine	ng/mL	85.0	81.2	83.1	4.57	Pass	No	
0093	1	Day 3 0h 0m	Cotinine	ng/mL	293	285	289	2.77	Pass	No	
0088	1	Day 5 4h 0m	Cotinine	ng/mL	130	131	131	0.76	Pass	No	
0183	1	Day 2 0h 0m	Cotinine	ng/mL	52.2	51.0	51.6	2.33	Pass	No	
0189	1	Day 5 14h 0m	Cotinine	ng/mL	186	190	188	2.13	Pass	No	
0190	1	Day 5 8h 0m	Cotinine	ng/mL	251	262	257	4.28	Pass	No	
0192	1	Day 0 0h 0m	Cotinine	ng/mL	357	351	354	1.69	Pass	No	
0025	1	Day 5 20h 0m	Cotinine	ng/mL	259	260	260	0.38	Pass	No	
0029	1	Day 4 0h 0m	Cotinine	ng/mL	193	186	190	3.68	Pass	No	
0035	1	Day 3 0h 0m	Cotinine	ng/mL	204	208	206	1.94	Pass	No	
0037	1	Day 5 6h 0m	Cotinine	ng/mL	247	246	247	0.40	Pass	No	
0042	1	Day 2 0h 0m	Cotinine	ng/mL	237	233	235	1.70	Pass	No	
0042	1	Day 5 8h 0m	Cotinine	ng/mL	234	244	239	4.18	Pass	No	
0053	1	Day 5 16h 0m	Cotinine	ng/mL	275	275	275	0.00	Pass	No	
0053	1	Day 5 4h 0m	Cotinine	ng/mL	224	217	221	3.17	Pass	No	
0064	1	Day 4 0h 0m	Cotinine	ng/mL	97.8	98.9	98.4	1.12	Pass	No	
0064	1	Day 5 10h 0m	Cotinine	ng/mL	93.5	88.2	90.9	5.83	Pass	No	
0067	1	Day 2 0h 0m	Cotinine	ng/mL	77.5	76.5	77.0	1.30	Pass	No	
0067	1	Day 5 8h 0m	Cotinine	ng/mL	91.7	87.7	89.7	4.46	Pass	No	
0072	1	Day 5 16h 0m	Cotinine	ng/mL	346	326	336	5.95	Pass	No	
0072	1	Day 5 8h 0m	Cotinine	ng/mL	287	282	285	1.75	Pass	No	
0087	1	Day 2 0h 0m	Cotinine	ng/mL	344	328	336	4.76	Pass	No	
0105	1	Day 2 0h 0m	Cotinine	ng/mL	609	628	619	3.07	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0105	1	Day 5 6h 0m	Cotinine	ng/mL	559	588	574	5.05	Pass	No	
0014	1	Day 5 16h 0m	Cotinine	ng/mL	646	AAR	N/AP	N/AP	Fail	N/AP	
0022	1	Day 5 12h 0m	Cotinine	ng/mL	564	AAR	N/AP	N/AP	Fail	N/AP	
0025	1	Day 3 0h 0m	Cotinine	ng/mL	250	IVR	N/AP	N/AP	Fail	N/AP	
0037	1	Day 2 0h 0m	Cotinine	ng/mL	193	AAR	N/AP	N/AP	Fail	N/AP	
0034	1	Day 4 0h 0m	Cotinine	ng/mL	245	229	237	6.75	Pass	No	
0057	1	Day 5 2h 0m	Cotinine	ng/mL	259	244	252	5.95	Pass	No	
0106	1	Day 5 0h -15m	Cotinine	ng/mL	175	172	174	1.72	Pass	No	
0106	1	Day 5 14h 0m	Cotinine	ng/mL	172	168	170	2.35	Pass	No	
0107	1	Day 2 0h 0m	Cotinine	ng/mL	234	232	233	0.86	Pass	No	
0107	1	Day 5 16h 0m	Cotinine	ng/mL	311	278	295	11.19	Pass	No	
0107	1	Day 5 4h 0m	Cotinine	ng/mL	236	228	232	3.45	Pass	No	
0110	1	Day 3 0h 0m	Cotinine	ng/mL	223	217	220	2.73	Pass	No	
0110	1	Day 5 10h 0m	Cotinine	ng/mL	203	207	205	1.95	Pass	No	
0129	1	Day 3 0h 0m	Cotinine	ng/mL	178	165	172	7.56	Pass	No	
0130	1	Day 4 0h 0m	Cotinine	ng/mL	292	286	289	2.08	Pass	No	
0130	1	Day 5 0h -15m	Cotinine	ng/mL	319	308	314	3.50	Pass	No	
0130	1	Day 5 12h 0m	Cotinine	ng/mL	284	272	278	4.32	Pass	No	
0134	1	Day 1 0h 0m	Cotinine	ng/mL	160	152	156	5.13	Pass	No	
0134	1	Day 5 6h 0m	Cotinine	ng/mL	201	190	196	5.61	Pass	No	
0136	1	Day 0 0h 0m	Cotinine	ng/mL	316	299	308	5.52	Pass	No	
0136	1	Day 5 14h 0m	Cotinine	ng/mL	244	233	239	4.60	Pass	No	
0149	1	Day 5 10h 0m	Cotinine	ng/mL	181	161	171	11.70	Pass	No	
0155	1	Day 0 0h 0m	Cotinine	ng/mL	83.9	83.4	83.7	0.60	Pass	No	
0155	1	Day 5 6h 0m	Cotinine	ng/mL	50.4	48.4	49.4	4.05	Pass	No	
0162	1	Day 2 0h 0m	Cotinine	ng/mL	214	215	215	0.47	Pass	No	
0162	1	Day 5 10h 0m	Cotinine	ng/mL	290	277	284	4.58	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0177	1	Day 2 0h 0m	Cotinine	ng/mL	276	255	266	7.89	Pass	No	
0177	1	Day 5 6h 0m	Cotinine	ng/mL	298	306	302	2.65	Pass	No	
0181	1	Day 5 2h 0m	Cotinine	ng/mL	364	359	362	1.38	Pass	No	
0192	1	Day 5 6h 0m	Cotinine	ng/mL	364	355	360	2.50	Pass	No	
0196	1	Day 0 0h 0m	Cotinine	ng/mL	83.7	83.6	83.7	0.12	Pass	No	
0196	1	Day 5 8h 0m	Cotinine	ng/mL	104	104	104	0.00	Pass	No	
0202	1	Day 5 20h 0m	Cotinine	ng/mL	395	416	406	5.17	Pass	No	
0202	1	Day 5 8h 0m	Cotinine	ng/mL	331	317	324	4.32	Pass	No	
0206	1	Day 0 0h 0m	Cotinine	ng/mL	283	261	272	8.09	Pass	No	
0206	1	Day 5 10h 0m	Cotinine	ng/mL	281	274	278	2.52	Pass	No	
0210	1	Day 5 24h 0m	Cotinine	ng/mL	267	262	265	1.89	Pass	No	
0210	1	Day 5 8h 0m	Cotinine	ng/mL	248	250	249	0.80	Pass	No	
0216	1	Day 5 20h 0m	Cotinine	ng/mL	268	249	259	7.34	Pass	No	
0220	1	Day 5 12h 0m	Cotinine	ng/mL	63.7	66.3	65.0	4.00	Pass	No	
0228	1	Day 5 12h 0m	Cotinine	ng/mL	388	347	368	11.14	Pass	No	
0228	1	Day 5 2h 0m	Cotinine	ng/mL	418	421	420	0.71	Pass	No	
0232	1	Day 0 0h 0m	Cotinine	ng/mL	176	171	174	2.87	Pass	No	
0232	1	Day 5 16h 0m	Cotinine	ng/mL	245	240	243	2.06	Pass	No	
0232	1	Day 5 2h 0m	Cotinine	ng/mL	163	157	160	3.75	Pass	No	
0234	1	Day 3 0h 0m	Cotinine	ng/mL	260	263	262	1.15	Pass	No	
0244	1	Day 3 0h 0m	Cotinine	ng/mL	254	256	255	0.78	Pass	No	
0244	1	Day 5 6h 0m	Cotinine	ng/mL	210	211	211	0.47	Pass	No	
0255	1	Day 4 0h 0m	Cotinine	ng/mL	255	253	254	0.79	Pass	No	
0255	1	Day 5 14h 0m	Cotinine	ng/mL	280	282	281	0.71	Pass	No	
0256	1	Day 3 0h 0m	Cotinine	ng/mL	290	289	290	0.34	Pass	No	
0264	1	Day 4 0h 0m	Cotinine	ng/mL	108	103	106	4.72	Pass	No	
0276	1	Day 0 0h 0m	Cotinine	ng/mL	71.5	68.1	69.8	4.87	Pass	No	



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Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0276	1	Day 5 4h 0m	Cotinine	ng/mL	114	113	114	0.88	Pass	No	
0277	1	Day 0 0h 0m	Cotinine	ng/mL	271	258	265	4.91	Pass	No	
0277	1	Day 5 24h 0m	Cotinine	ng/mL	370	370	370	0.00	Pass	No	
0281	1	Day 2 0h 0m	Cotinine	ng/mL	265	252	259	5.02	Pass	No	
0281	1	Day 5 8h 0m	Cotinine	ng/mL	334	288	311	14.79	Pass	No	
0282	1	Day 0 0h 0m	Cotinine	ng/mL	291	343	317	16.40	Pass	No	
0282	1	Day 5 20h 0m	Cotinine	ng/mL	260	262	261	0.77	Pass	No	
0282	1	Day 5 4h 0m	Cotinine	ng/mL	258	247	253	4.35	Pass	No	
0287	1	Day 5 8h 0m	Cotinine	ng/mL	352	330	341	6.45	Pass	No	
0291	1	Day 0 0h 0m	Cotinine	ng/mL	246	253	250	2.80	Pass	No	
0296	1	Day 5 4h 0m	Cotinine	ng/mL	191	179	185	6.49	Pass	No	
0301	1	Day 5 8h 0m	Cotinine	ng/mL	234	248	241	5.81	Pass	No	
0308	1	Day 5 12h 0m	Cotinine	ng/mL	407	397	402	2.49	Pass	No	
0316	1	Day 5 4h 0m	Cotinine	ng/mL	78.8	78.6	78.7	0.25	Pass	No	
0193	1	Day 0 0h 0m	Cotinine	ng/mL	241	222	232	8.19	Pass	No	
0156	1	Day 0 0h 0m	Cotinine	ng/mL	406	404	405	0.49	Pass	No	
0160	1	Day 5 20h 0m	Cotinine	ng/mL	265	251	258	5.43	Pass	No	
0187	1	Day 0 0h 0m	Cotinine	ng/mL	221	232	227	4.85	Pass	No	
0187	1	Day 5 4h 0m	Cotinine	ng/mL	176	170	173	3.47	Pass	No	
0191	1	Day 0 0h 0m	Cotinine	ng/mL	173	168	171	2.92	Pass	No	
0198	1	Day 0 0h 0m	Cotinine	ng/mL	226	220	223	2.69	Pass	No	
0200	1	Day 5 6h 0m	Cotinine	ng/mL	144	145	145	0.69	Pass	No	
0224	1	Day 2 0h 0m	Cotinine	ng/mL	156	155	156	0.64	Pass	No	
0224	1	Day 5 6h 0m	Cotinine	ng/mL	166	161	164	3.05	Pass	No	
0229	1	Day 5 2h 0m	Cotinine	ng/mL	70.3	71.2	70.8	1.27	Pass	No	
0262	1	Day 3 0h 0m	Cotinine	ng/mL	222	226	224	1.79	Pass	No	
0262	1	Day 5 12h 0m	Cotinine	ng/mL	150	158	154	5.19	Pass	No	



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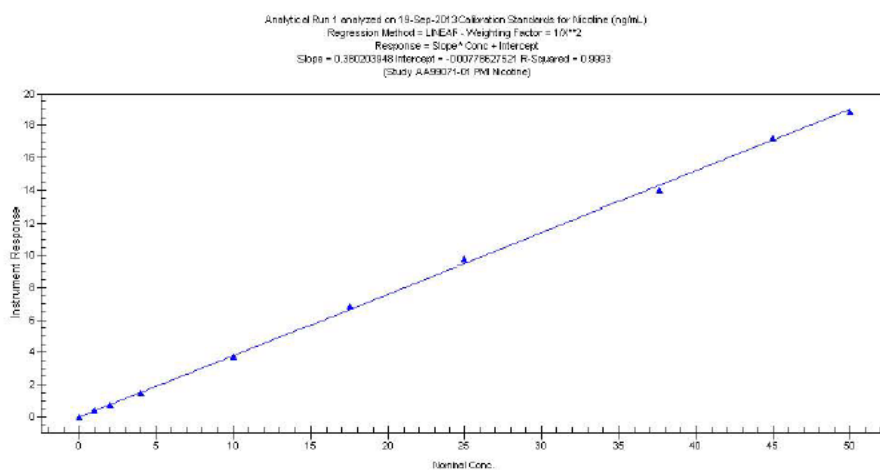
Subject	Period	Time Point	Analyte	Units	Original Value	Reassay Value	Mean Value	% Difference	Reproducible?	Event?	% of Passing ISR Samples
0278	1	Day 5 16h 0m	Cotinine	ng/mL	230	234	232	1.72	Pass	No	
0283	1	Day 4 0h 0m	Cotinine	ng/mL	216	210	213	2.82	Pass	No	
0285	1	Day 5 24h 0m	Cotinine	ng/mL	285	287	286	0.70	Pass	No	
0298	1	Day 1 0h 0m	Cotinine	ng/mL	339	313	326	7.98	Pass	No	
0298	1	Day 5 6h 0m	Cotinine	ng/mL	267	277	272	3.68	Pass	No	
0313	1	Day 1 0h 0m	Cotinine	ng/mL	199	191	195	4.10	Pass	No	
0313	1	Day 5 8h 0m	Cotinine	ng/mL	175	173	174	1.15	Pass	No	
0315	1	Day 4 0h 0m	Cotinine	ng/mL	226	217	222	4.05	Pass	No	
0315	1	Day 5 10h 0m	Cotinine	ng/mL	233	213	223	8.97	Pass	No	
0117	1	Day 4 0h 0m	Cotinine	ng/mL	169	154	162	9.26	Pass	No	
0118	1	Day 5 20h 0m	Cotinine	ng/mL	354	373	364	5.22	Pass	No	
0118	1	Day 5 6h 0m	Cotinine	ng/mL	326	349	338	6.80	Pass	No	
0121	1	Day 5 14h 0m	Cotinine	ng/mL	118	117	118	0.85	Pass	No	
0126	1	Day 5 20h 0m	Cotinine	ng/mL	92.2	93.9	93.1	1.83	Pass	No	
0140	1	Day 2 0h 0m	Cotinine	ng/mL	155	139	147	10.88	Pass	No	
0140	1	Day 5 8h 0m	Cotinine	ng/mL	162	151	157	7.01	Pass	No	
0148	1	Day 5 8h 0m	Cotinine	ng/mL	347	311	329	10.94	Pass	No	
0152	1	Day 3 0h 0m	Cotinine	ng/mL	154	140	147	9.52	Pass	No	
0152	1	Day 5 16h 0m	Cotinine	ng/mL	186	174	180	6.67	Pass	No	
0328	1	Day 1 0h 0m	Cotinine	ng/mL	138	135	137	2.19	Pass	No	
0328	1	Day 5 16h 0m	Cotinine	ng/mL	151	138	145	8.97	Pass	No	
0328	1	Day 5 8h 0m	Cotinine	ng/mL	109	106	108	2.78	Pass	No	



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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FIGURES

Figure 1 Calibration Curve for Nicotine in Control Matrix, Watson Run ID 1¹

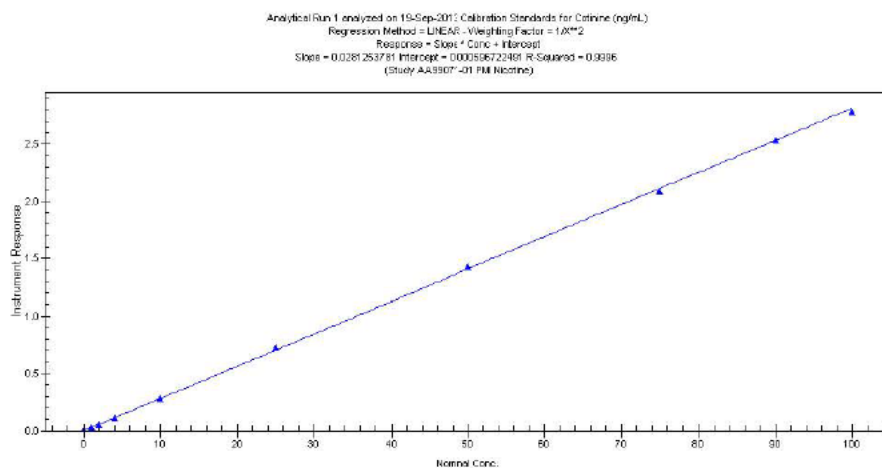


¹ Note: Though included on the figure above, the Standard 0 (blank sample extracted with internal standard) was not used as a standard to calculate the calibration curve parameters.



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Figure 2 Calibration Curve for Cotinine in Control Matrix, Watson Run ID 1²



² Note: Though included on the figure above, the Standard 0 (blank sample extracted with internal standard) was not used as a standard to calculate the calibration curve parameters.



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ATTACHMENTS

Attachment 1 General List of Abbreviations used at Celerion

Abbreviations are used in this document as applicable.

Abbreviation	Description
°C	Degree Celsius (centigrade)
µg	Microgram
AAR	Above the acceptable range
AB	Applied Biosystems
API	Atmospheric pressure ionization
ASCII	American standard code for information interchange
BAM	Bioanalytical method
BLK	Blank
BLQ	Below limit of quantification
CC	Conventional Cigarette
CDER	Center for Drug Evaluation and Research
CFR	Code of Federal Regulations
CRO	Contract research organisation
CV	Coefficient of variation
Da	Dalton
DCU	Diluted concentration unreliable
DFNR	Dilution factor not reliable
DQC	Dilution quality control sample
ELISA	Enzyme-linked immunosorbent assay
EDTA	Ethylenediaminetetraacetic acid
EQB	Exceeding quadratic bounds
EXT	Extraction
fg	Femtogram
g	Gram
GLP	Good laboratory practices
h	Hour
HDPE	High density polyethylene
HPLC	High performance liquid chromatography



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Abbreviation	Description
HSR	High standard removed
ID	Identifier
INC	Incongruous
INS	Instrumentation
IS	Internal standard
ISA	Insufficient volume for full analysis
ISP	Incomplete sample processing
ISR	Incurred sample reproducibility
ISV	Insufficient volume
IVR	Insufficient volume to reassay
L	Litre, liter
LC-MS/MS	Liquid chromatography- tandem mass spectrometry
LLOQ	Lower limit of quantitation
LNK	Celerion, Lincoln site
M	Molar
mg	Milligram
mL	Millilitre, milliliter
mol	Mole
MRM	Multiple reaction monitoring
MS	Mass spectrometry
MW	Molecular weight
n	Number of data points
N/AP	Not applicable
N/AV	Not available
NFV	Not full volume
ng	Nanogram
No	Number
NU	Not used
OECD	Organization for Economic Cooperation and Development
PD	Period
pg	Picogram
QC	Quality control
QCs	Quality control samples



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Abbreviation	Description
R E	Relative error
REF	Reference
RI	Reinjection
RIA	Rarioimmunoassay
RT	Room temperature
RR	Reanalysis
RVL	Remaining volume low
S A	Smoking Abstinence
S D	Standard deviation
SOP	Standard operating procedure
SPE	Solid-phase extraction
SST	System suitability test
STD	Standard
Sub	Subject
SVD	Sample volume depleted
TBD	To be determined
Temp	Temperature
THS	Tobacco Heating System
UCR	Unacceptable chromatography
UISR	Unacceptable internal standard response
ULOQ	Upper limit of quantitation
U S FDA	United States Food and Drug Administration
USP	US pharmacopeia
\bar{x}	Mean



Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Attachment 2 Temperature Definitions at Celerion

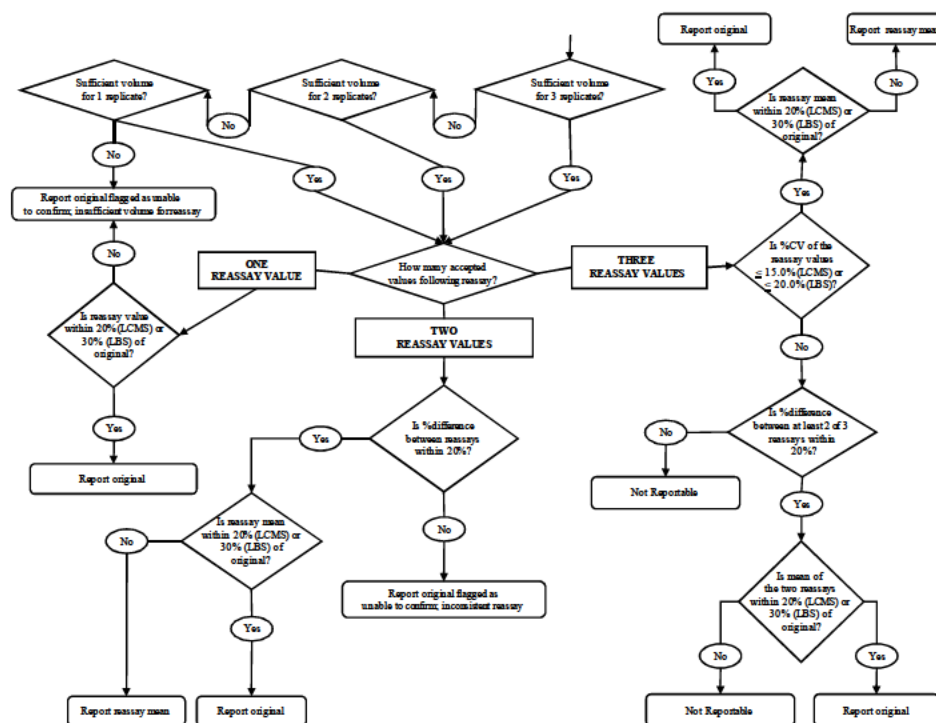
Values for temperatures are nominal temperatures representing the following temperature ranges:

Nominal temperature	Temperature Range
-80 C	-65 C to -90 C
-20 C	-10 C to -30 C
5 C	2 C to 8 C
Room temperature	15 C to 25 C
24 C	22 C to 26 C



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Attachment 3 Procedure for VRC and SSR Reassays and Reporting of Reassay Results



To compare reassays:

$$\frac{|\text{Re assay Value 1} - \text{Re assay Value 2}|}{\text{Mean of Reassay Value 1 and 2}} * 100\%$$

To compare to original:

$$\frac{|\text{Mean of Re assays} - \text{Original Value}|}{\text{Original Value}} * 100\%$$

An LC-MS/MS value as outlined in the decision tree is obtained from a single determination

If BLQ is obtained for a value, the nominal concentration of the LLOQ is used when comparing reassays in this decision tree.



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Attachment 4 General List of Calculation Formulae

Mean:
$$X_{\text{Mean}} = \frac{1}{n} \sum_{i=1}^n X_i$$

Standard Deviation (SD):
$$SD = \sqrt{\frac{1}{n-1} \sum_{i=1}^n (X_i - X_{\text{Mean}})^2}$$

Precision (RSD, CV):
$$CV \% = (SD / X_{\text{Mean}}) * 100$$

Accuracy (% Theoretical):
$$\text{Accuracy \%} = (X / X_{\text{Nominal}}) * 100$$

$$\text{Accuracy of Mean \%} = (X_{\text{Mean}} / X_{\text{Nominal}}) * 100$$

Inaccuracy (% Bias, % RE):
$$\text{Bias \%} = ((X - X_{\text{nominal}}) / X_{\text{nominal}}) * 100$$

$$\text{Bias of Mean \%} = ((X_{\text{Mean}} - X_{\text{nominal}}) / X_{\text{nominal}}) * 100$$

X = value (e.g. analyte concentration, OD value, cpm value, peak signal)
n = number of values X



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Attachment 5 Reassay Descriptions

Analytical Reason (Code)	Description
Above the Accepted Range (AAR)	Identifies a study sample whose calculated concentration is greater than the upper limit of quantitation (ULOQ). This study sample will be diluted before being reassayed.
Diluted Concentration Unreliable (DCU)	Identifies a study sample that has been diluted and determined to have a concentration below LLOQ (BLQ, below limit of quantification) before correction for the final dilution factor.
Dilution Factor Not Reliable (DFNR)	Identifies a study sample that has been diluted, and determined to have a measurable concentration, however >50% of the dilution QC samples (having the same dilution factor) did not meet their acceptance criteria. Identifies a dilution QC sample that does not fulfil the acceptance criterion and is excluded from the DQC statistics.
Highest / Lowest Standard Removed (HSR / LSR)	If the working range of the method is truncated as a result of - the ULOQ calibration standard being rejected or unavailable (e.g. incomplete sample processing or incomplete instrument analysis, unacceptable chromatography), all study samples with concentrations greater than the highest acceptable standard are identified as 'highest standard removed' (HSR). - the calibration standard at the LLOQ being rejected or unavailable (e.g. incomplete sample processing or incomplete instrument analysis, unacceptable chromatography), all study samples with concentrations below the lowest acceptable standard are identified as 'lowest standard removed' (LSR).
Incomplete Sample Processing (ISP)	Identifies a study sample, calibration standard, or QC sample for which data could not be obtained due to processing problems that occurred during the extraction or assay documented by the analyst prior to instrumental analysis.
Insufficient Volume for Reassay (IVR)	Identified a study sample that has insufficient sample volume for reanalysis (including all received splits)
Incomplete Instrument Analysis (IIA)	Identifies a study sample, calibration standard, or QC sample for which data could not be obtained due to processing problems that occurred during HPLC injection or instrumental analysis and were documented by the analyst.
Unacceptable Chromatography (UCR)	Identifies a study sample, calibration standard, or QC sample judged to demonstrate unacceptable chromatography according to the applicable Celerion procedures (e.g. split peak, poor peak symmetry, unseparated interference).



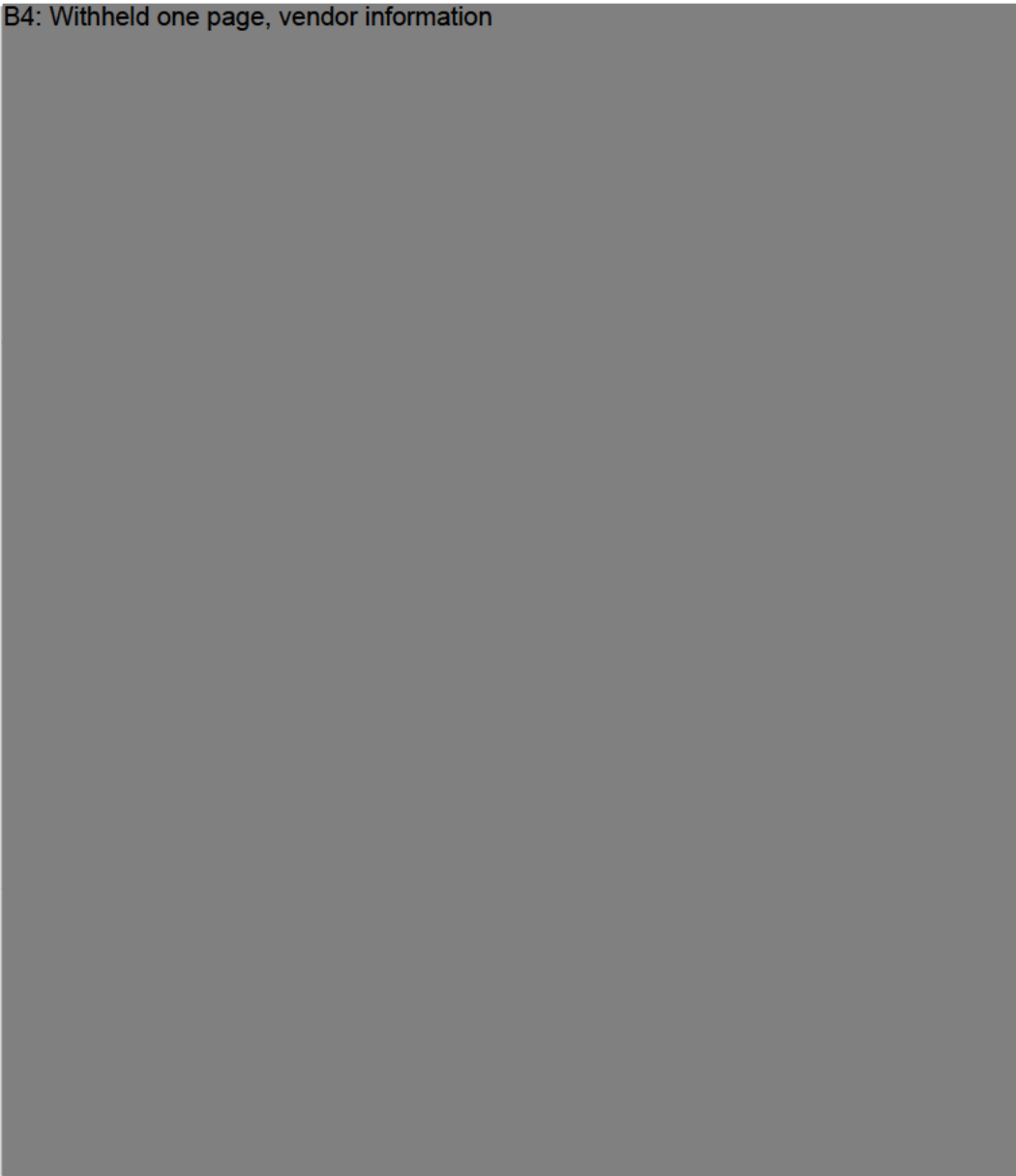
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Attachment 6 Certificates of Analysis



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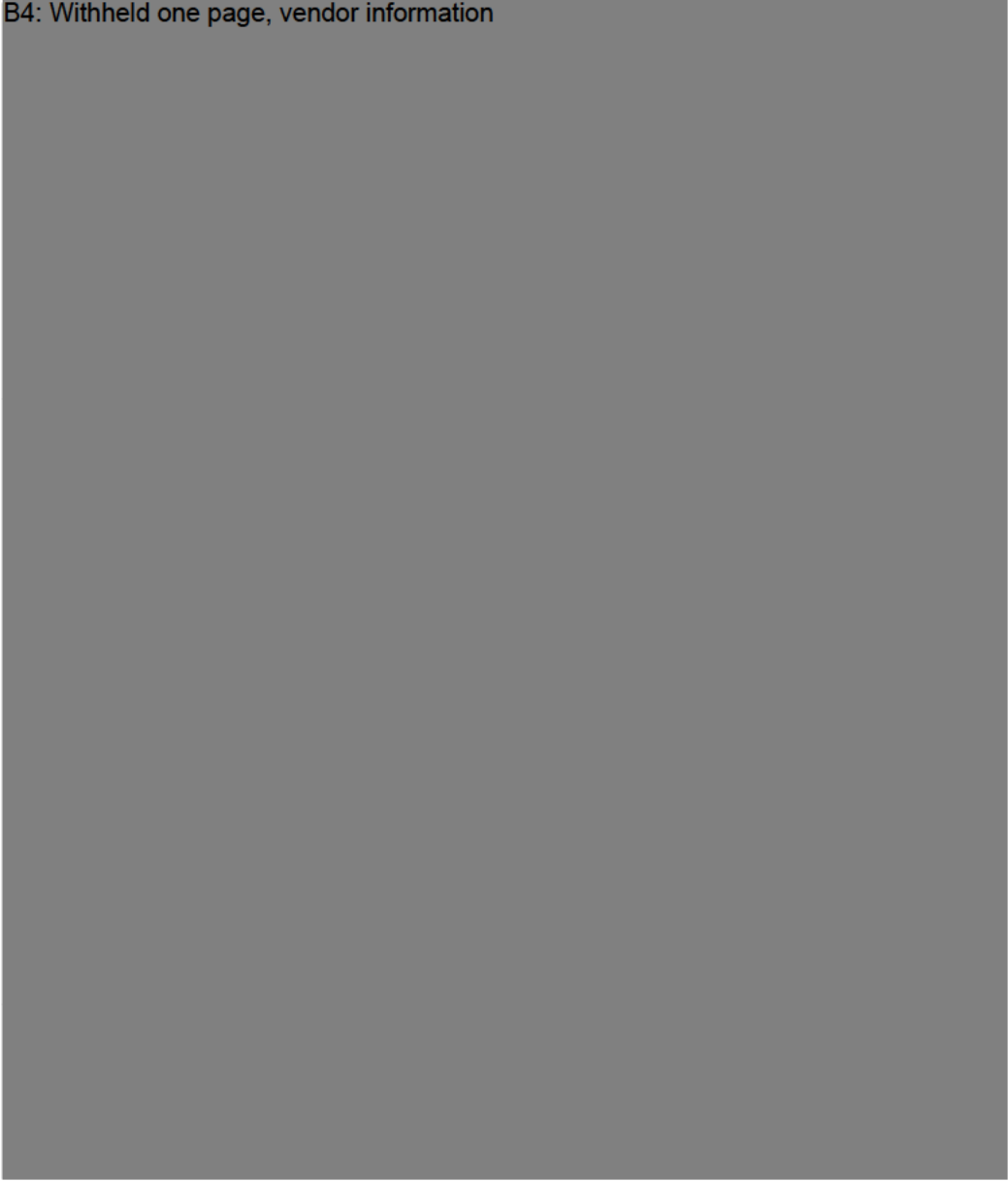
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

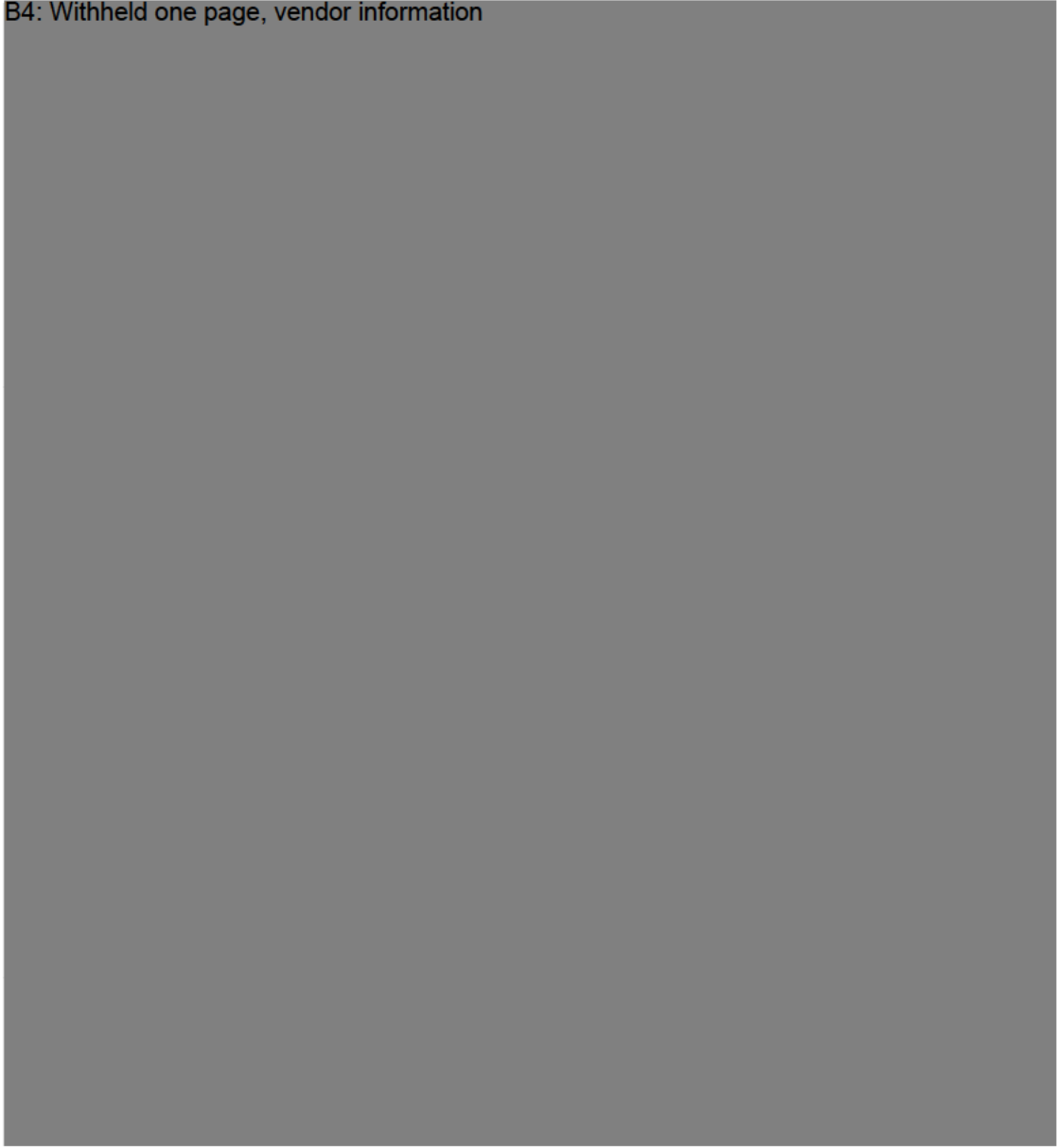
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01


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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01


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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01


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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

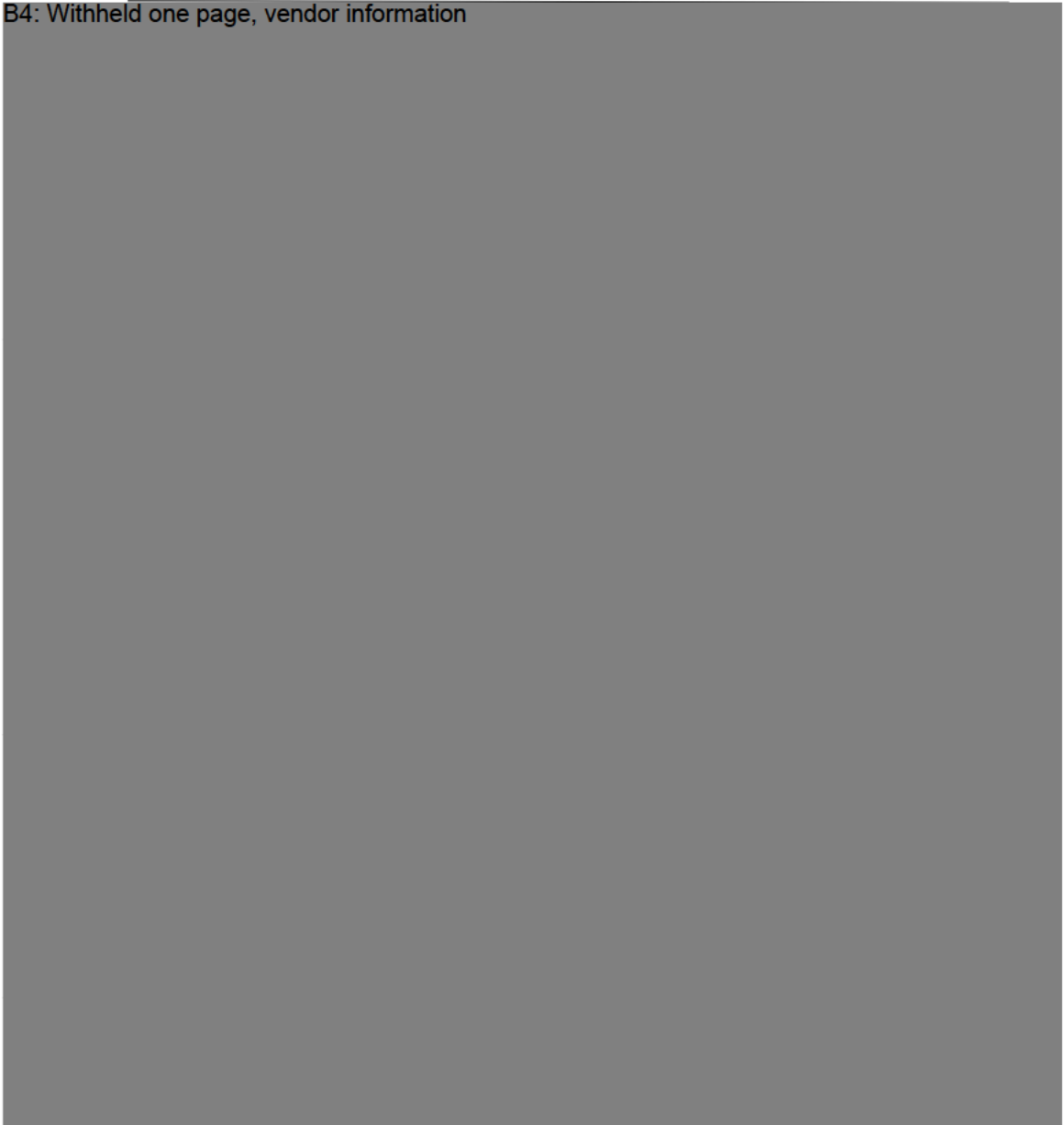
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

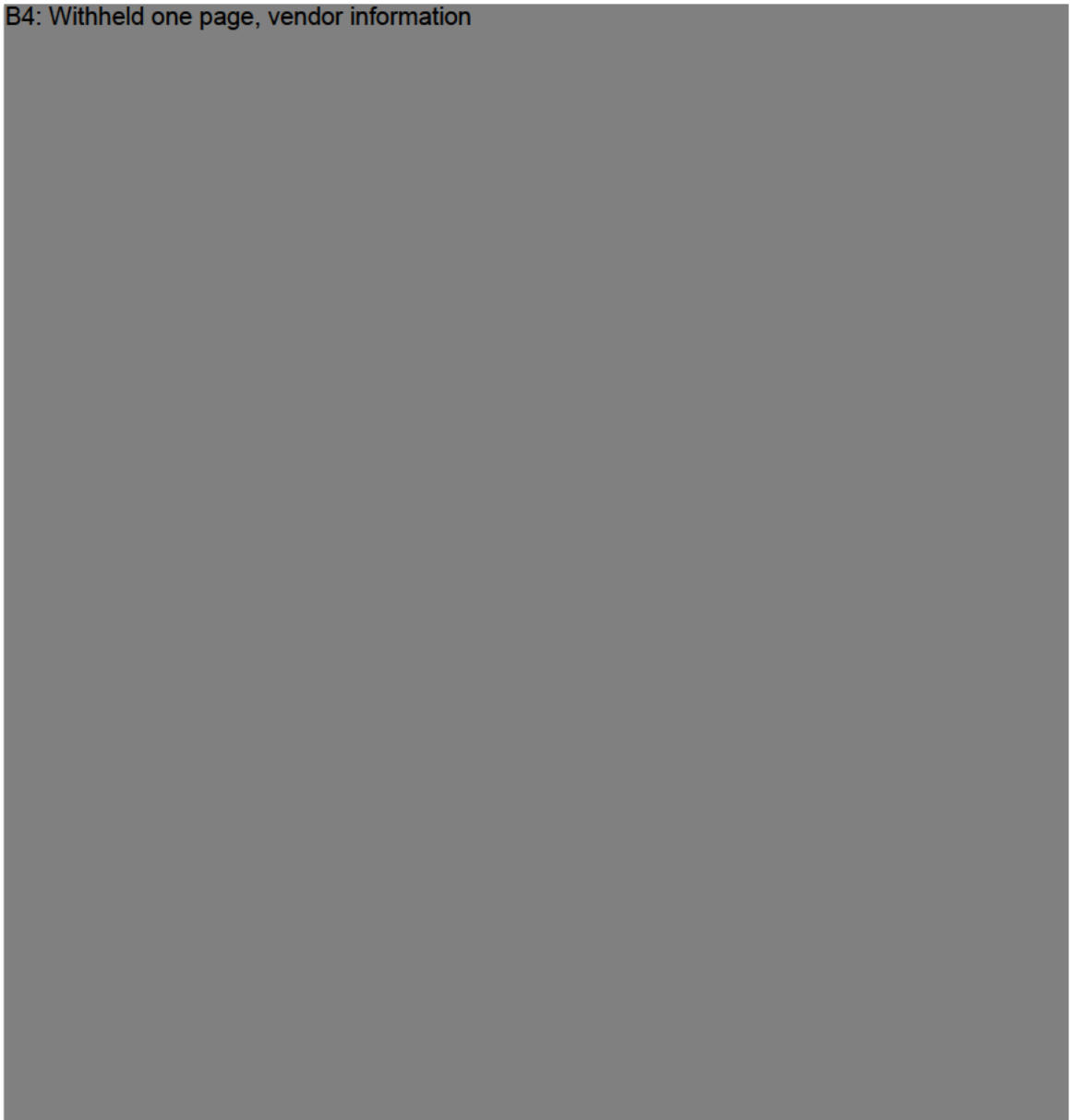
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

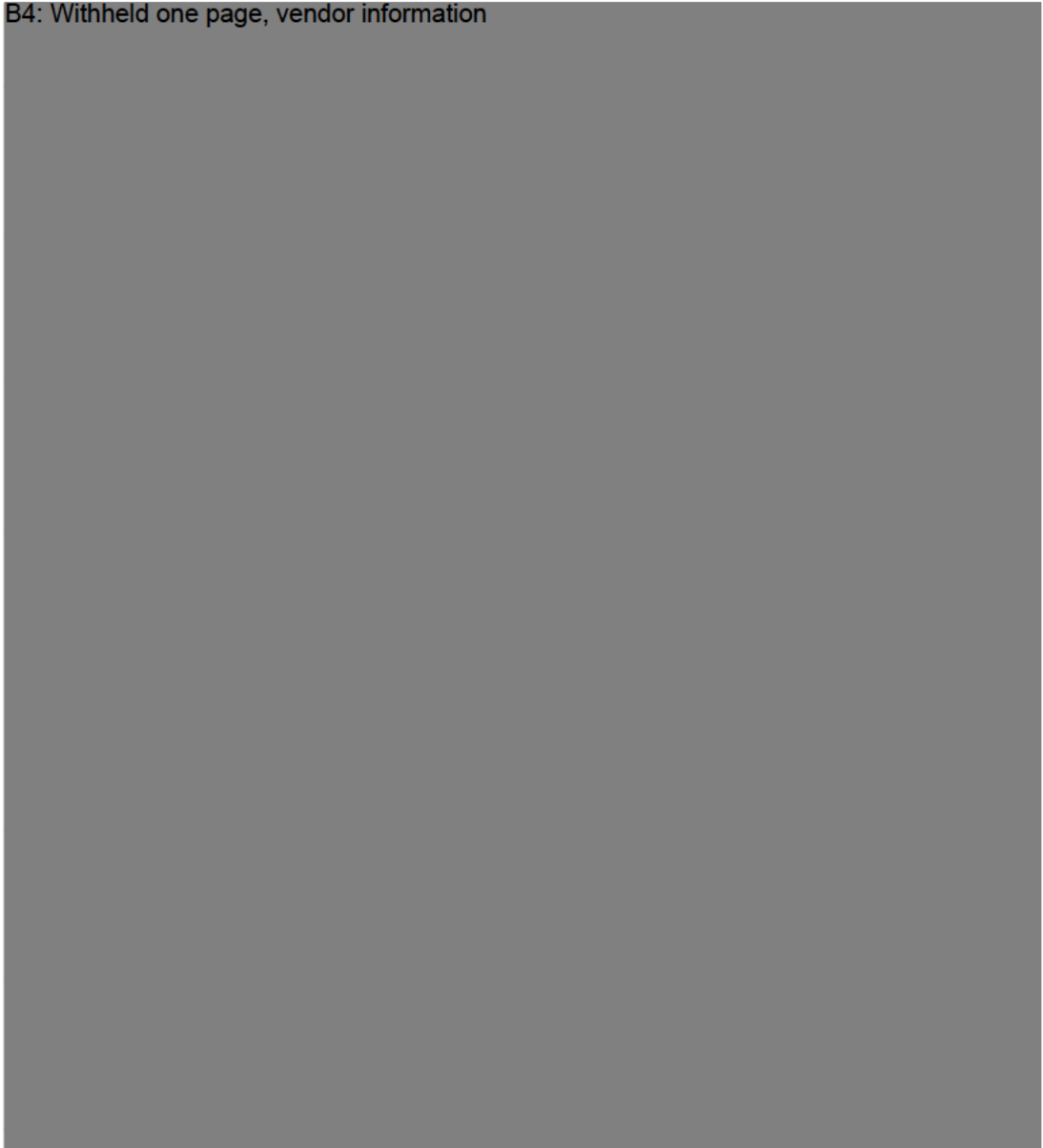
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

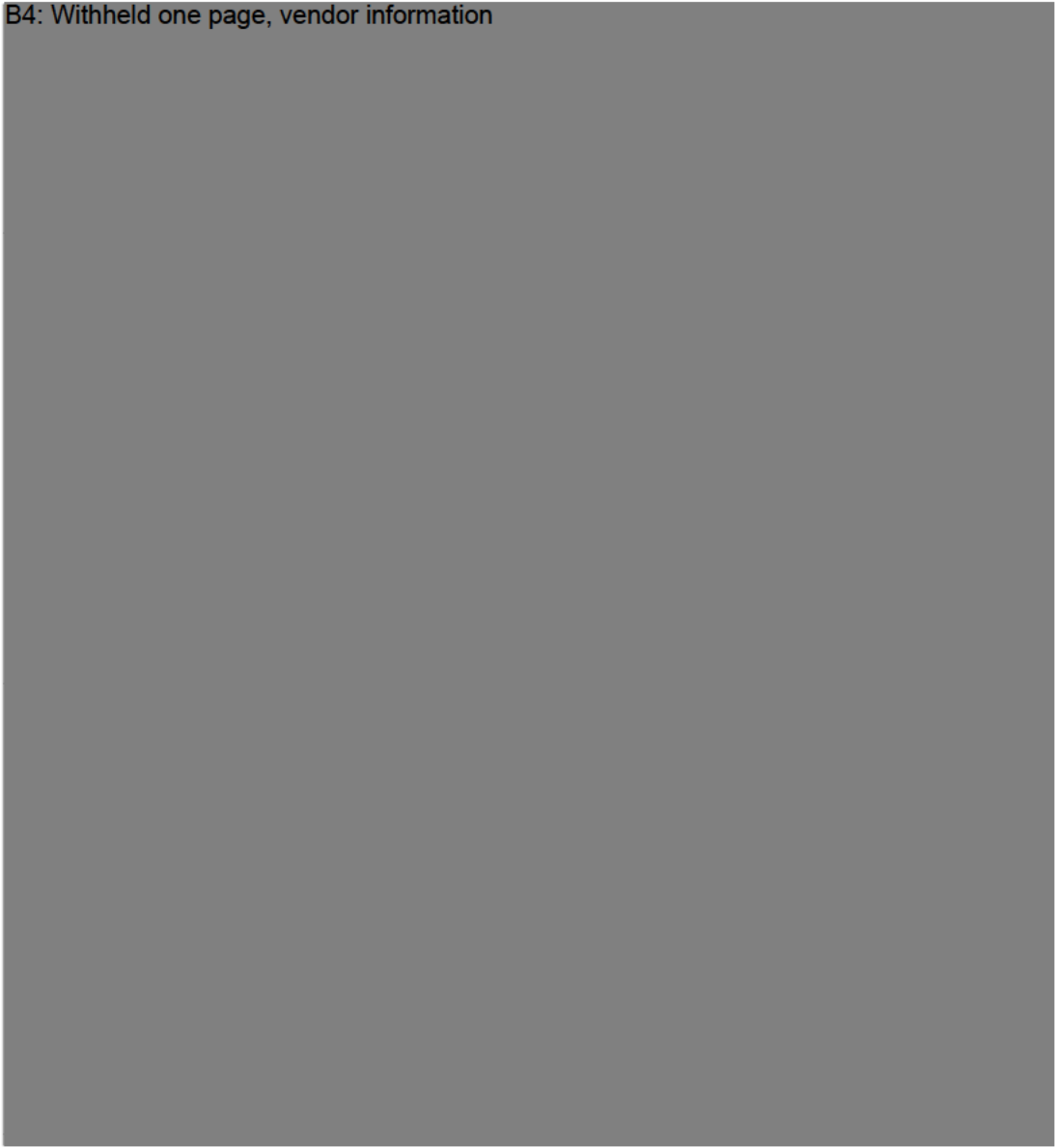
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01


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Celerion Study AA99071-01


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Celerion Study AA99071-01


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Celerion Study AA99071-01

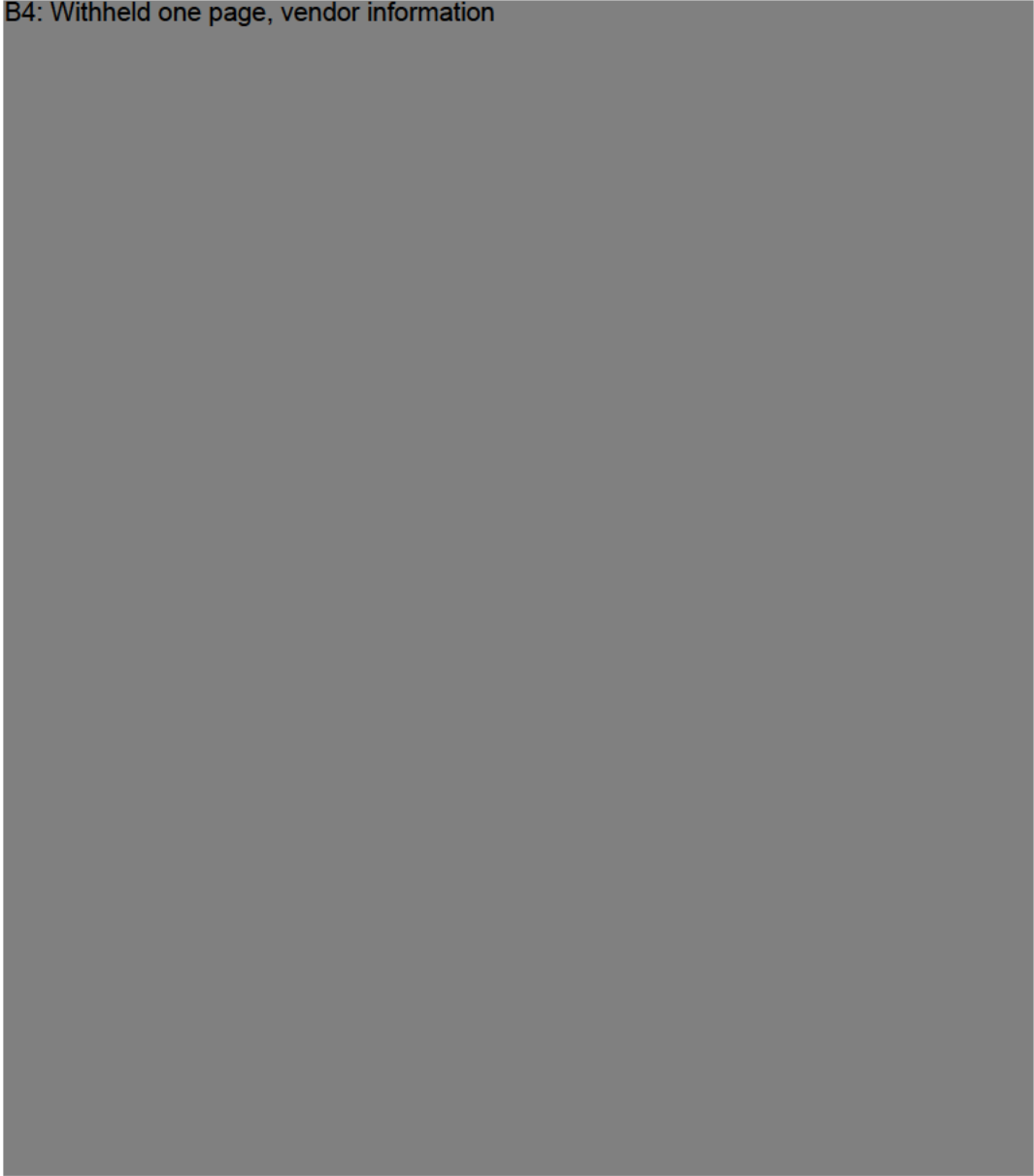
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

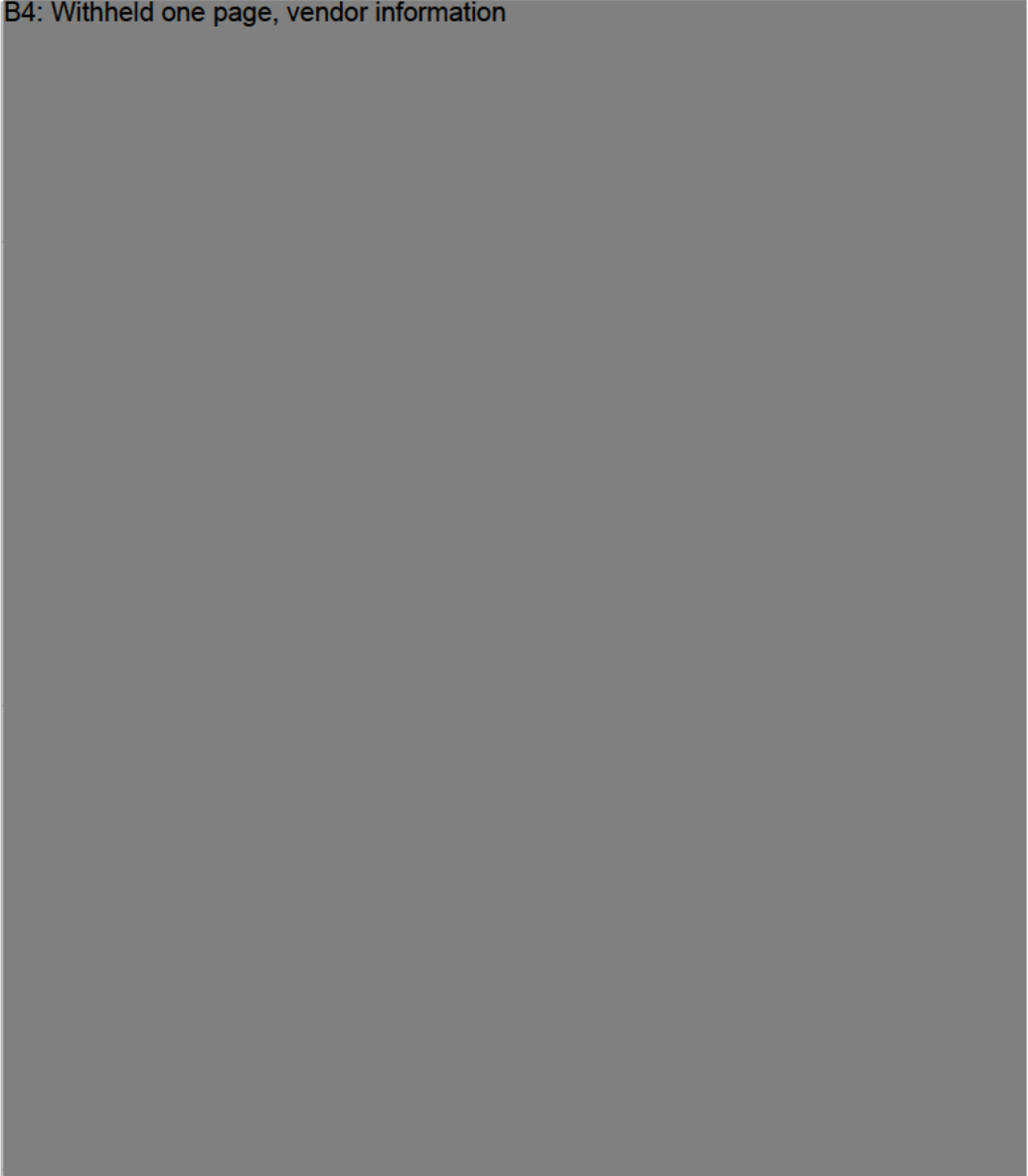
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

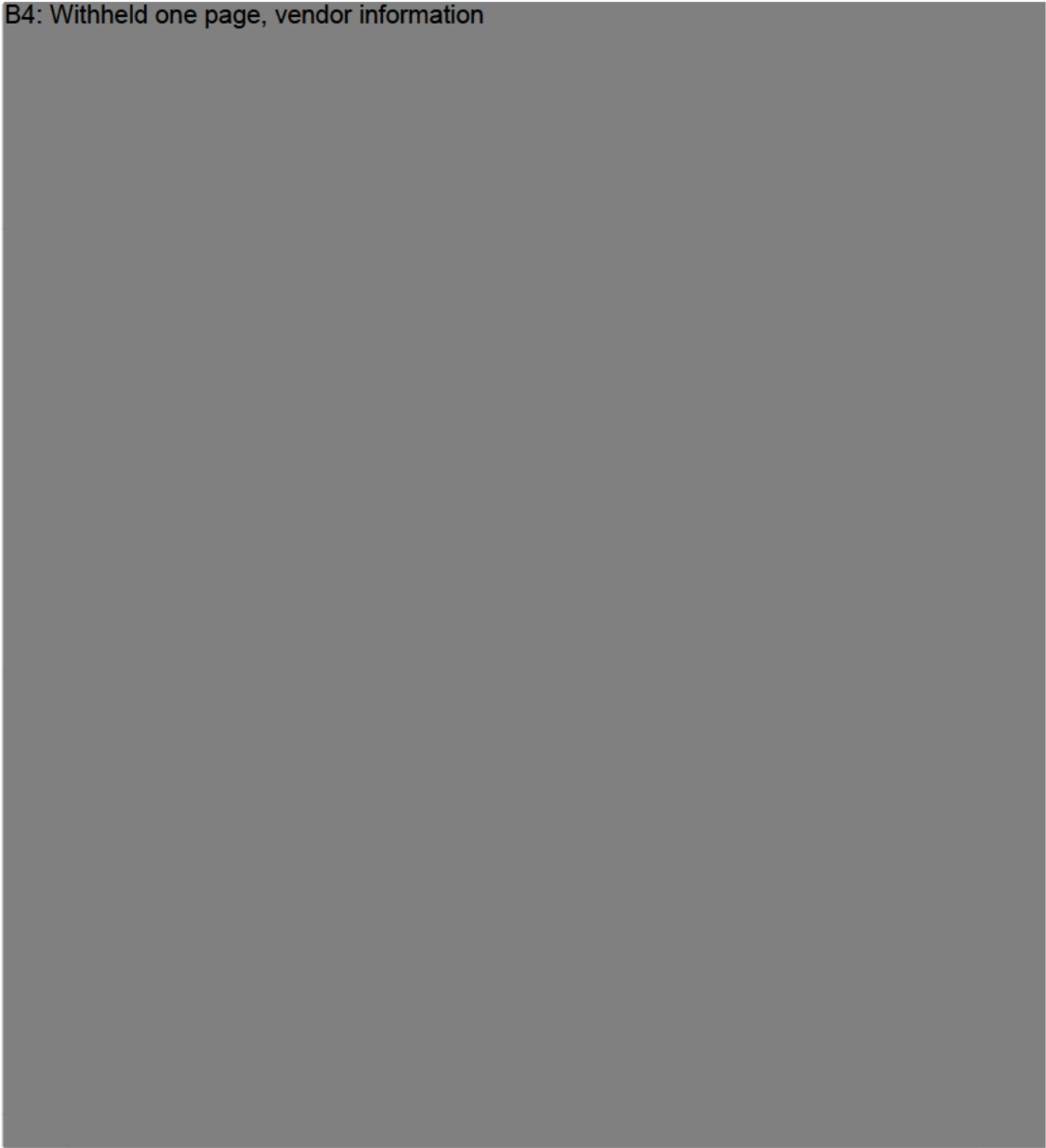
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Celerion Study AA99071-01


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Celerion Study AA99071-01

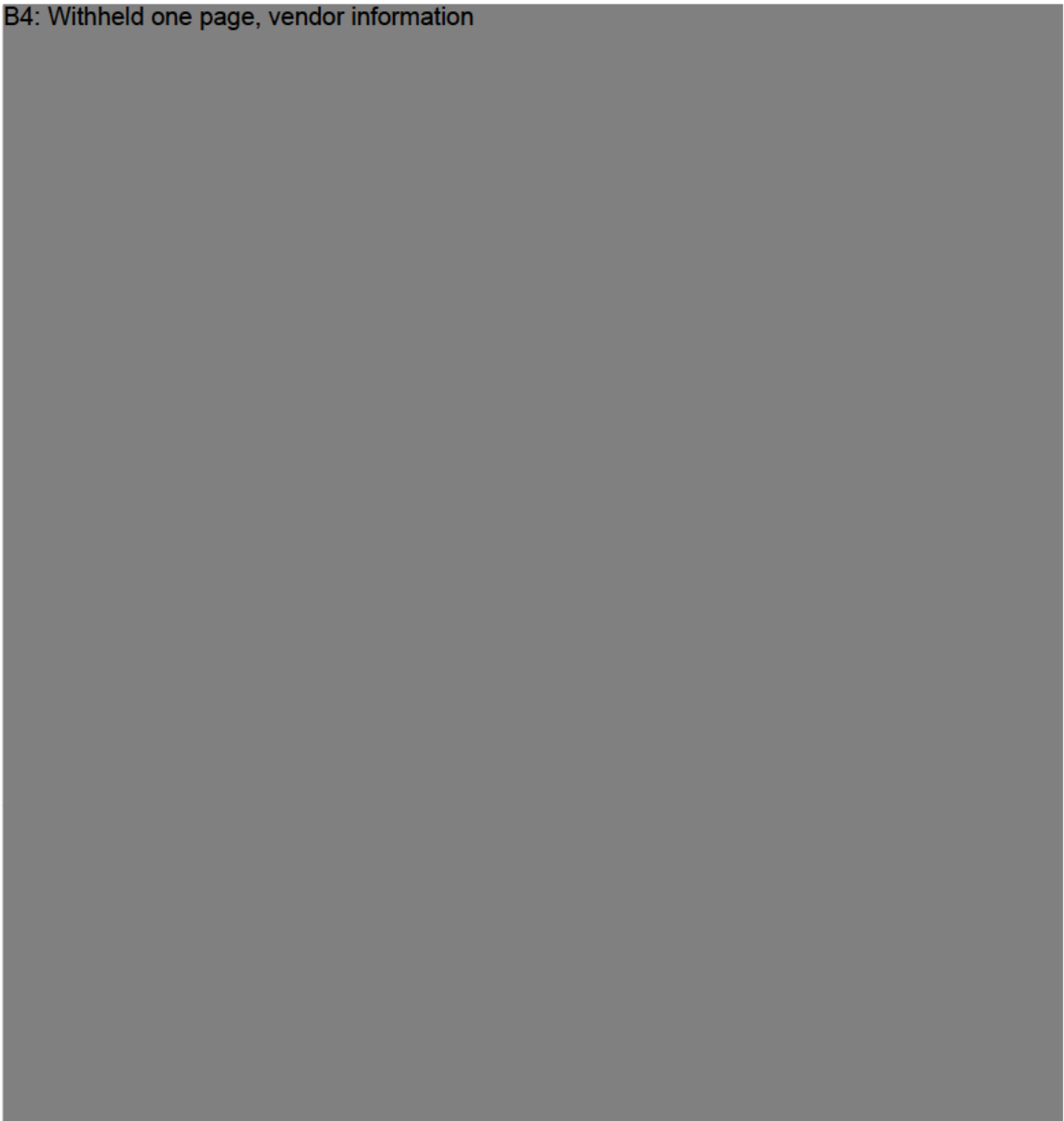
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Celerion Study AA99071-01


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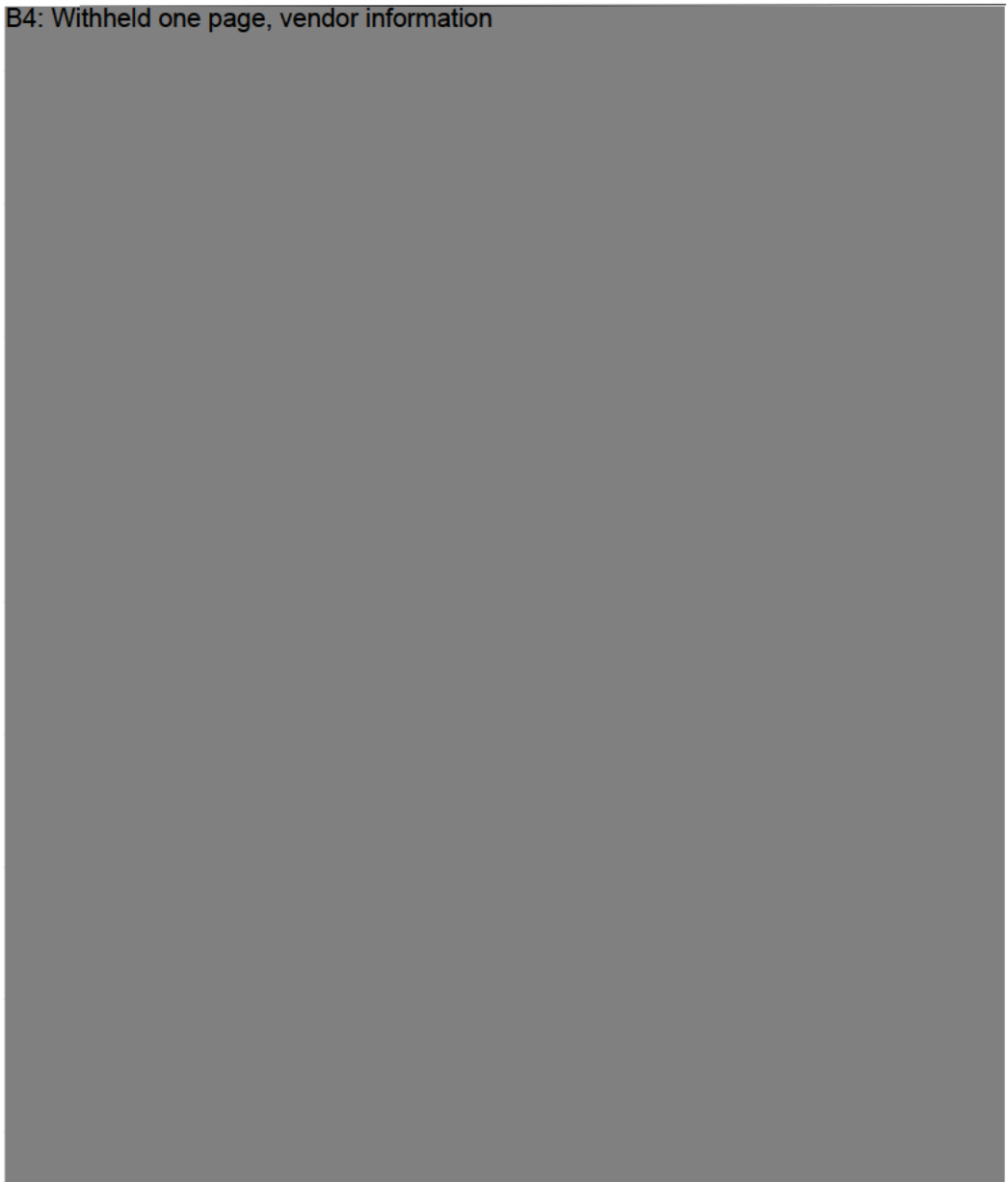
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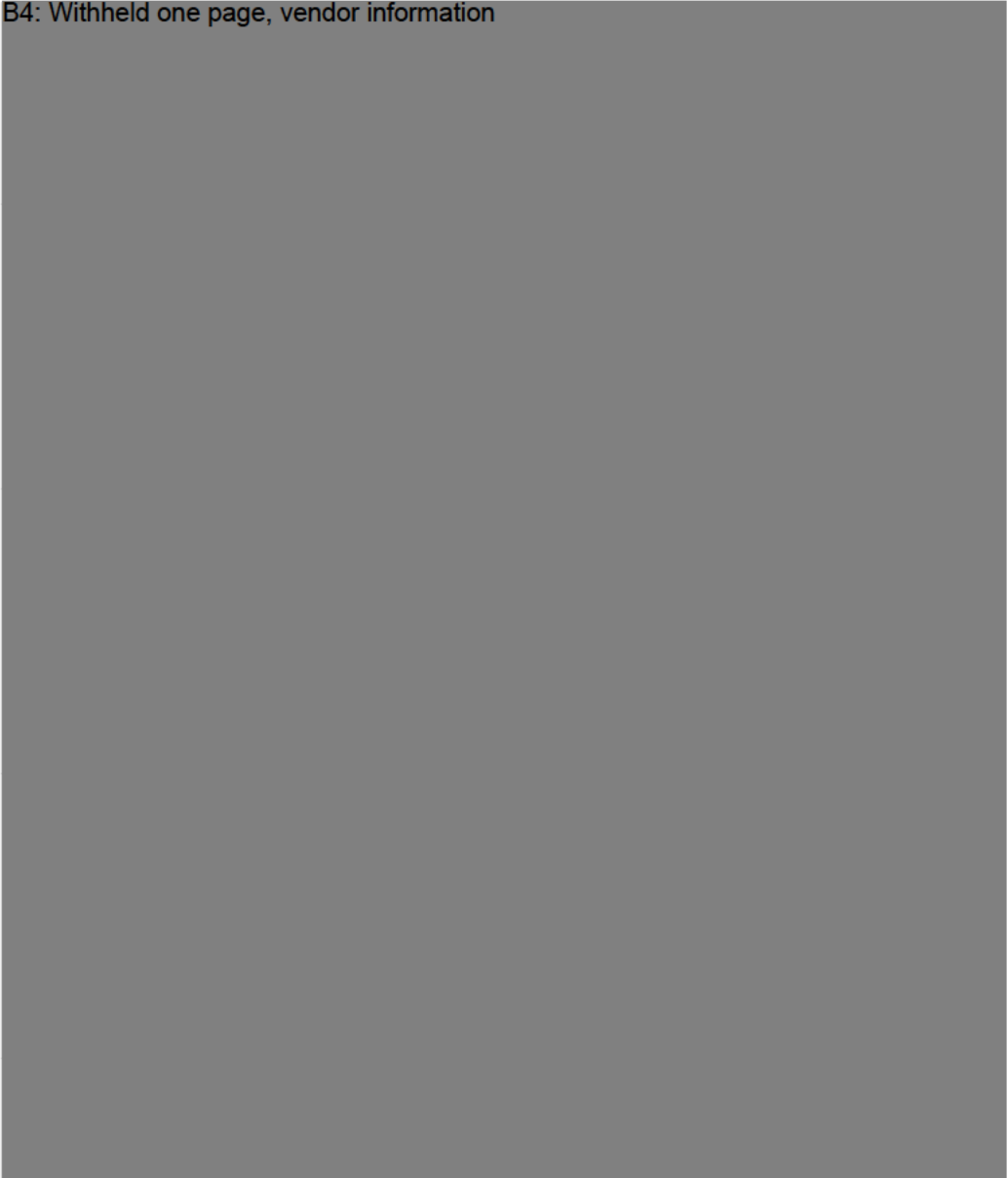
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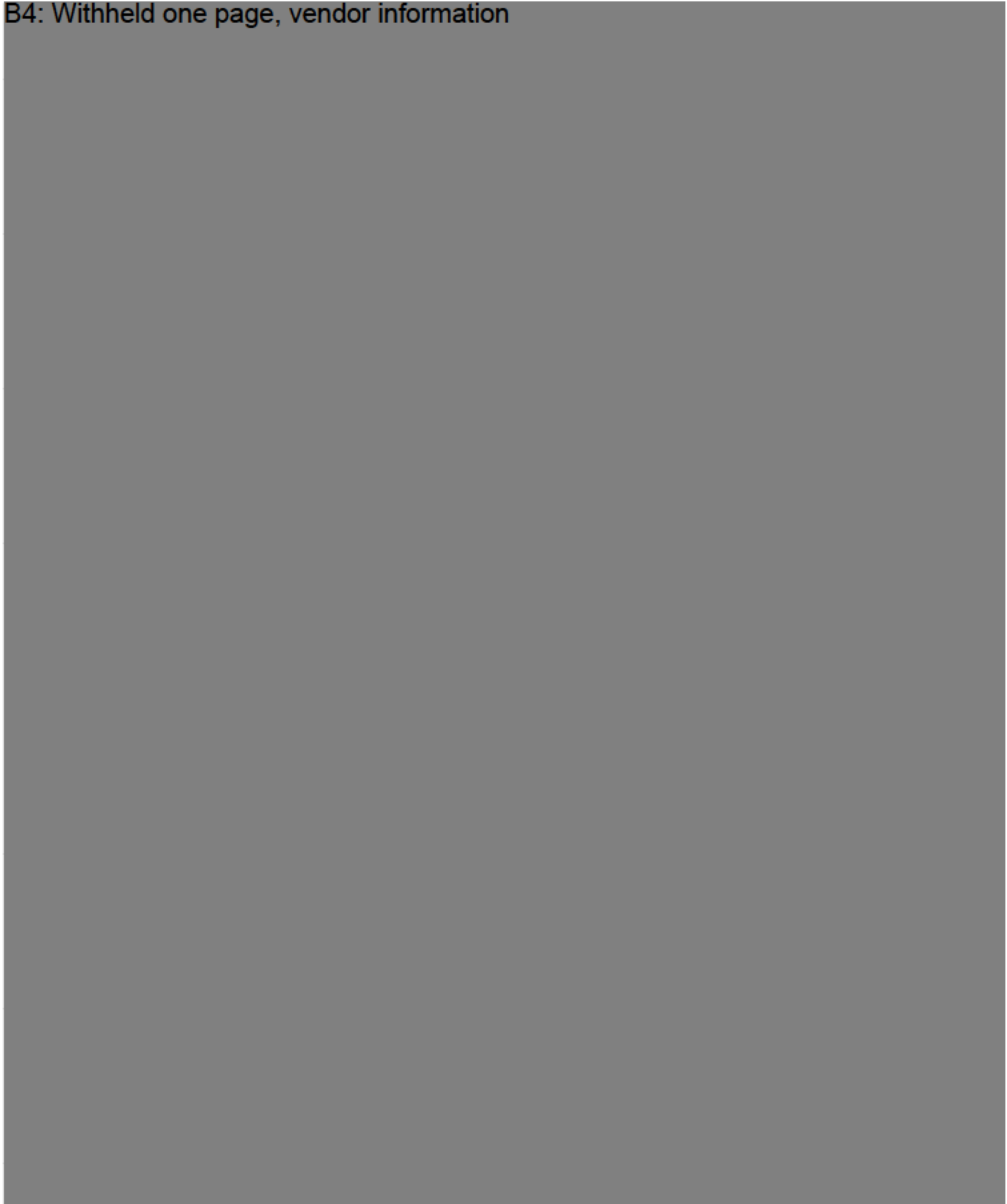
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
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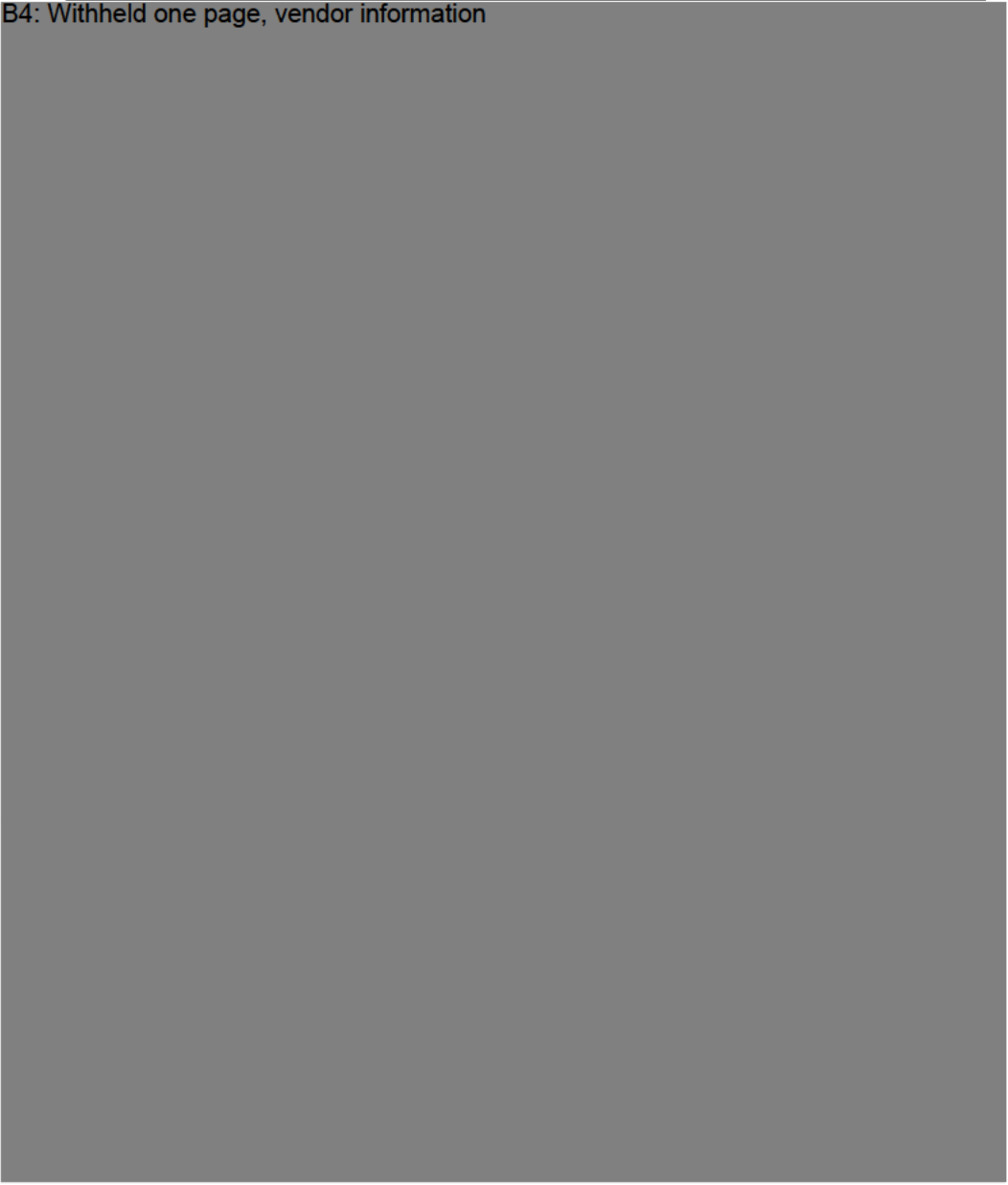
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
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Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Attachment 7 Bioanalytical Method Summary

Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

BIOANALYTICAL METHOD SUMMARY (BMS)

Doc No: FOR_QM000496 – CR204A2

Version N°: 2.0

Page 1 of 2

Biomarker: Nicotine		Matrix: Plasma	
MVR/SOP no. & date: AA33664-07 / 26-JUL-2013		CRO/Laboratory: Celerion-Lincoln	
LLOQ: 1.00 ng/mL		ULOQ: 50.0 ng/mL	
Validation	<input checked="" type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Cross Comments (required for Partial/Cross):		
Assay:	<input checked="" type="checkbox"/> Chromatographic <input type="checkbox"/> Ligand binding <input type="checkbox"/> Enzymatic <input type="checkbox"/> Other describe:		
	<input type="checkbox"/> LC/MS <input checked="" type="checkbox"/> LC/MS/MS <input type="checkbox"/> GC/MS <input type="checkbox"/> GC/MS/MS		
	<input type="checkbox"/> ELISA		
Equipment and short description of extraction and analysis: An aliquot of human plasma (EDTA) containing the analyte and internal standard was extracted using a solid phase extraction procedure. The extracted samples were analyzed by an HPLC equipped with an AB SCIEX API 4000™ or API 5000™ triple quadrupole mass spectrometer using an ESI source. Positive ions were monitored in the multiple reaction monitoring (MRM) mode. Quantitation was determined using a weighted linear regression analysis (1/concentration ²) of peak area ratios of the analyte and internal standard.			
Selectivity/Sensitivity/Matrix effect:		When an AB SCIEX API 4000™ detector was used, no significant matrix effect was observed in any of the 6 human plasma (EDTA) lots that were fortified with nicotine at the concentration of the LLOQ (1.00 ng/mL) or in any of the 6 human plasma (EDTA) lots that were fortified with nicotine at the concentration of the high QC (37.5 ng/mL) samples When an AB SCIEX API 5000™ detector was used, no significant matrix effect was observed in any of the 6 human plasma (EDTA) lots that were fortified with nicotine at the concentration of the LLOQ (1.00 ng/mL) or in any of the 6 human plasma (EDTA) lots that were fortified with nicotine at the concentration of the high QC (37.5 ng/mL) samples	
Accuracy:		Intra-batch: 0.3 to 14.9% R.E. (an additional batch failed intra-day P&A and was not included in these values) Inter-batch: 3.7 to 5.7% R.E.	
Precision:		Intra-batch: 0.8 to 4.5% CV Inter-batch: 2.6 to 5.9% CV	
Recovery:		72% recovery at 2.00 ng/mL in human plasma 77% recovery at 10.0 ng/mL in human plasma 78% recovery at 37.5 ng/mL in human plasma	
Freeze and thaw stability:		6 freeze (-20°C)-thaw (ambient temperature) cycles in polypropylene tubes under white light	
Short-term temperature stability:		Short-Term Stability: 24 hours in polypropylene tubes at ambient temperature under white light Cumulative Short-Term Stability: 49 hours in polypropylene tubes at ambient temperature under white light (total of all thaw cycles)	



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



BIOANALYTICAL METHOD SUMMARY (BMS)

Doc No: FOR_QM000496 – CR204A2

Version N°: 2.0

Page 2 of 2

Long-term stability:	41 days in polypropylene tubes at -20°C	
Stock solution stability:	574 days at approximately 100 µg/mL in water in a polypropylene container at -20°C	
Post-preparative stability:	142 hours in a polypropylene 96 well plate at 5°C	
Accreditation/ GLP compliance/ QA statements:	GLP Compliance as Assay Validation conforms to Celerion Standard Operating Procedures which were written in compliance with FDA: Guidance to Industry "Bioanalytical Method Validation"	
BMS completed by:		
Name:	Date:	Signature:
Erica Nachi	10-SEP-2013	Erica J Nachi

Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

PMI RESEARCH & DEVELOPMENT

BIOANALYTICAL METHOD SUMMARY (BMS)

Doc No: FOR_OM000496 – CR204A2

Version N°: 2.0

Page 1 of 2

Biomarker: Cotinine		Matrix: Plasma	
MVR/SOP no. & date: AA33664-07 / 26-JUL-2013		CRO/Laboratory: Celerion-Lincoln	
LLOQ: 1.00 ng/mL		ULOQ: 100 ng/mL	
Validation	<input checked="" type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Cross Comments (required for Partial/Cross):		
Assay:	<input checked="" type="checkbox"/> Chromatographic <input type="checkbox"/> Ligand binding <input type="checkbox"/> Enzymatic <input type="checkbox"/> Other describe: <input type="checkbox"/> LC/MS <input checked="" type="checkbox"/> LC/MS/MS <input type="checkbox"/> GC/MS <input type="checkbox"/> GC/MS/MS <input type="checkbox"/> ELISA		
Equipment and short description of extraction and analysis: An aliquot of human plasma (EDTA) containing the analyte and internal standard was extracted using a solid phase extraction procedure. The extracted samples were analyzed by an HPLC equipped with an AB SCIEX API 4000™ or API 5000™ triple quadrupole mass spectrometer using an ESI source. Positive ions were monitored in the multiple reaction monitoring (MRM) mode. Quantitation was determined using a weighted linear regression analysis (1/concentration ²) of peak area ratios of the analyte and internal standard.			
Selectivity/Sensitivity/Matrix effect:	When an AB SCIEX API 4000™ detector was used, no significant matrix effect was observed in any of the 6 human plasma (EDTA) lots that were fortified with cotinine at the concentration of the LLOQ (1.00 ng/mL) or in any of the 6 human plasma (EDTA) lots that were fortified with cotinine at the concentration of the high QC (75.0 ng/mL) samples When an AB SCIEX API 5000™ detector was used, no significant matrix effect was observed in any of the 6 human plasma (EDTA) lots that were fortified with cotinine at the concentration of the LLOQ (1.00 ng/mL) or in any of the 6 human plasma (EDTA) lots that were fortified with cotinine at the concentration of the high QC (75.0 ng/mL) samples		
Accuracy:	Intra-batch: -6.7 to 10.0% R.E. (an additional batch failed intra-day P&A and was not included in these values) Inter-batch: -4.9 to 4.0% R.E.		
Precision:	Intra-batch: 0.6 to 5.7% CV Inter-batch: 2.4 to 5.6% CV		
Recovery:	81% recovery at 2.00 ng/mL in human plasma 86% recovery at 10.0 ng/mL in human plasma 85% recovery at 75.0 ng/mL in human plasma		
Freeze and thaw stability:	6 freeze (-20°C)-thaw (ambient temperature) cycles in polypropylene tubes under white light		



Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



BIOANALYTICAL METHOD SUMMARY (BMS)

Doc No: FOR_OM000496 – CR204A2

Version N°: 2.0

Page 2 of 2

Short-term temperature stability:	Short-Term Stability: 24 hours in polypropylene tubes at ambient temperature under white light Cumulative Short-Term Stability: 49 hours in polypropylene tubes at ambient temperature under white light (total of all thaw cycles)
Long-term stability:	41 days in polypropylene tubes at -20°C
Stock solution stability:	160 days at 100 µg/mL in water in a polypropylene container at -20°C
Post-preparative stability:	142 hours in a polypropylene 96 well plate at 5°C

Accreditation/ GLP compliance/ QA statements:	GLP Compliance as Assay Validation conforms to Celerion Standard Operating Procedures which were written in compliance with FDA: Guidance to Industry "Bioanalytical Method Validation"
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BMS completed by:		
Name:	Date:	Signature:
Erica Nach.	10-SEP-2013	Erica Nach.



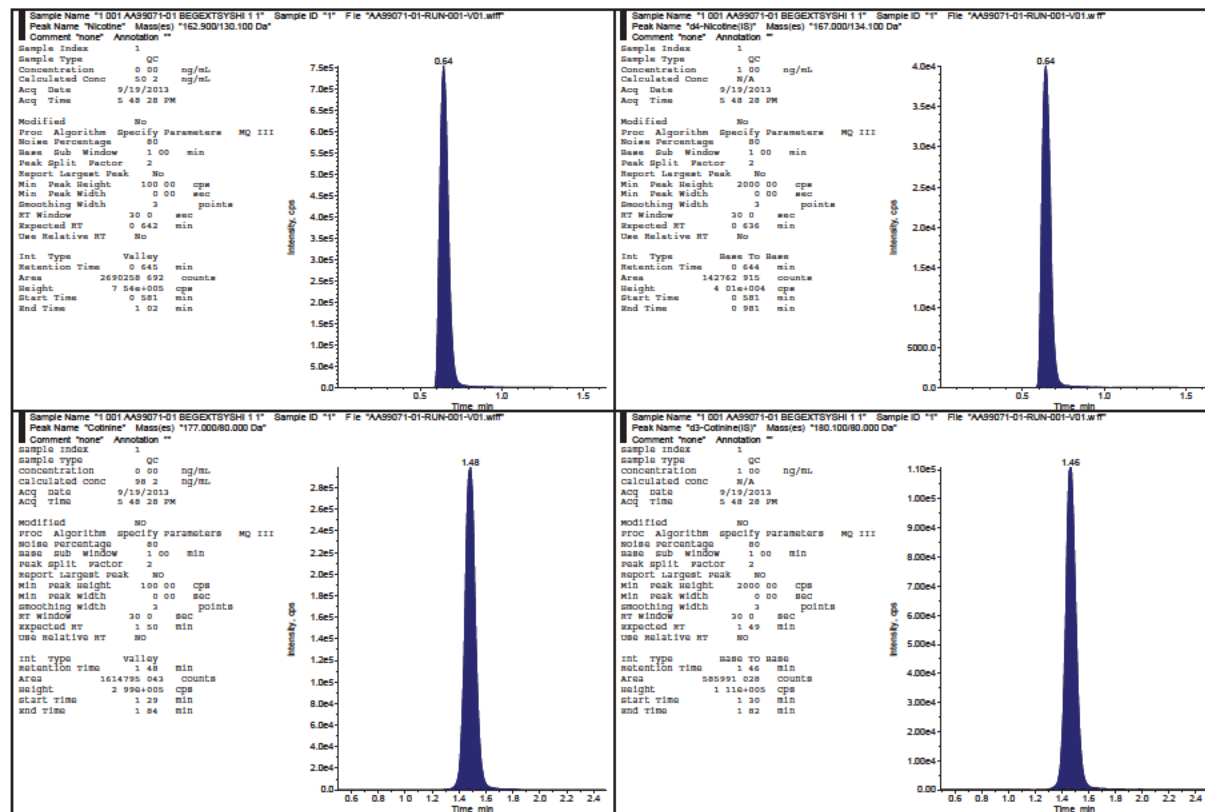
Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01

Attachment 8 Chromatograms

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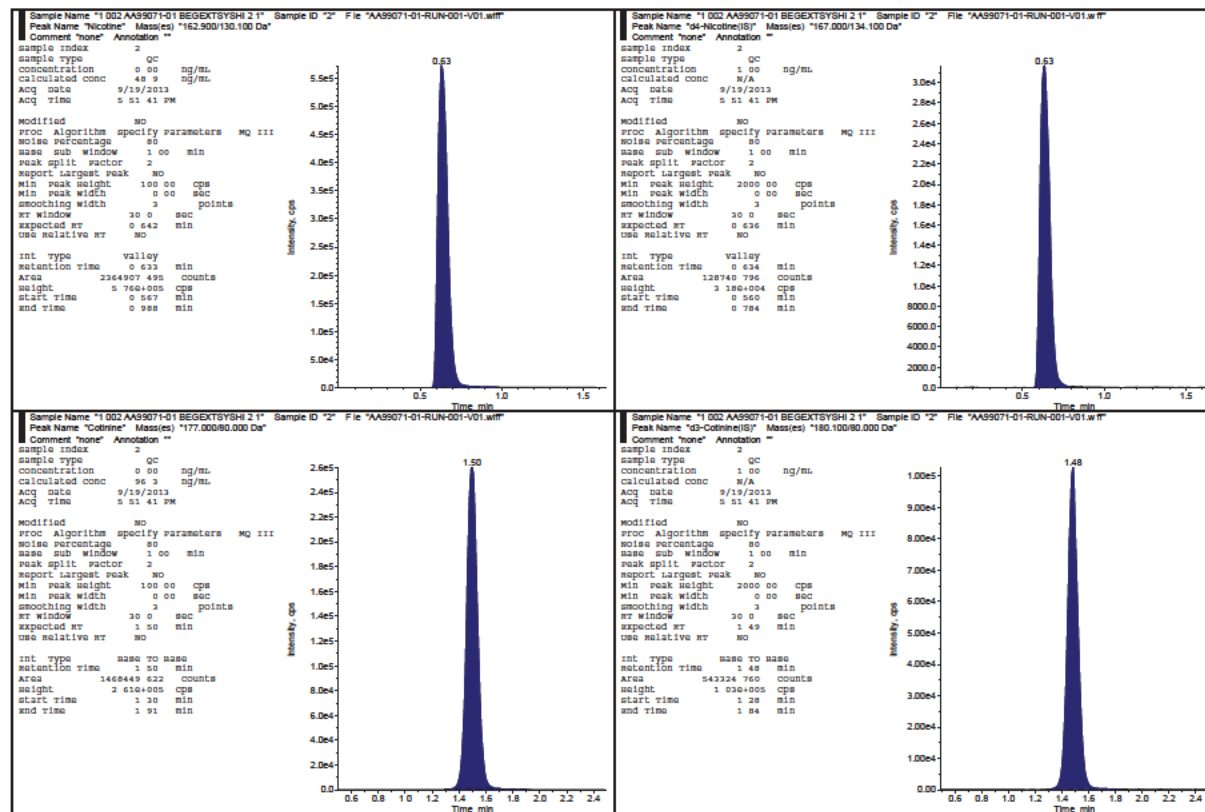


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



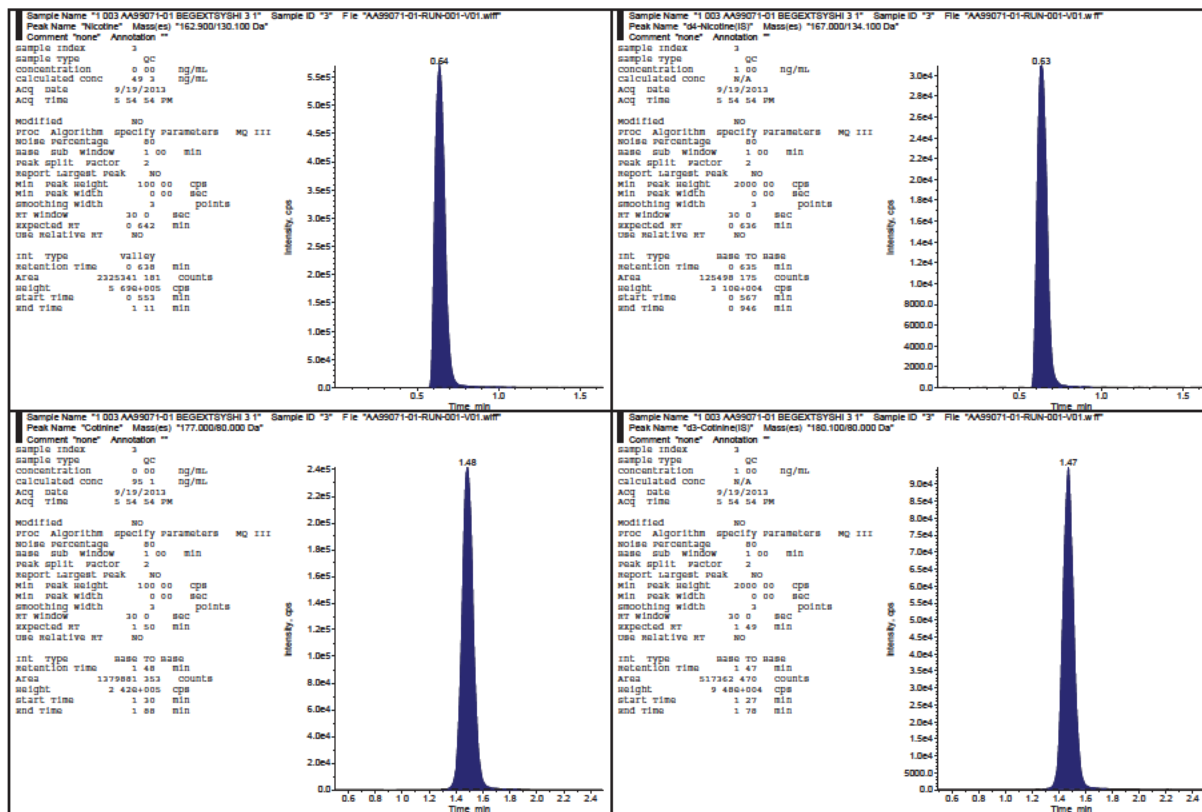


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



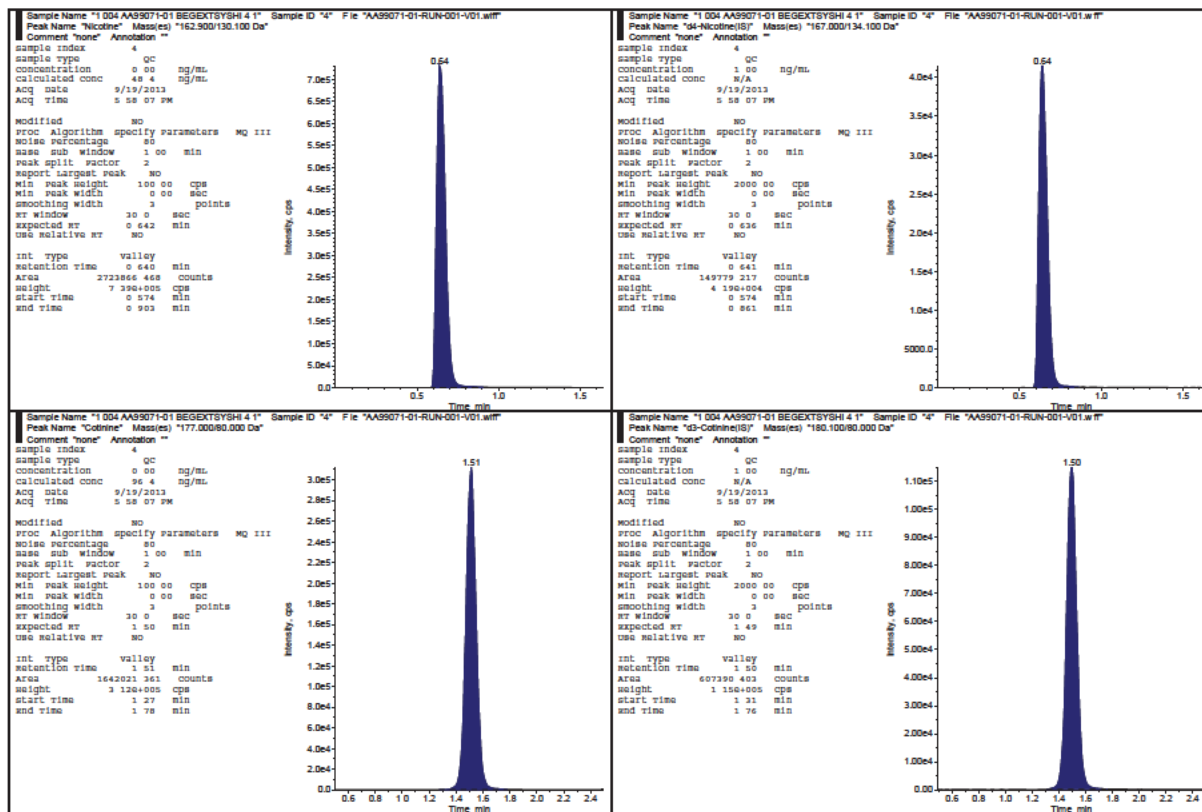


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



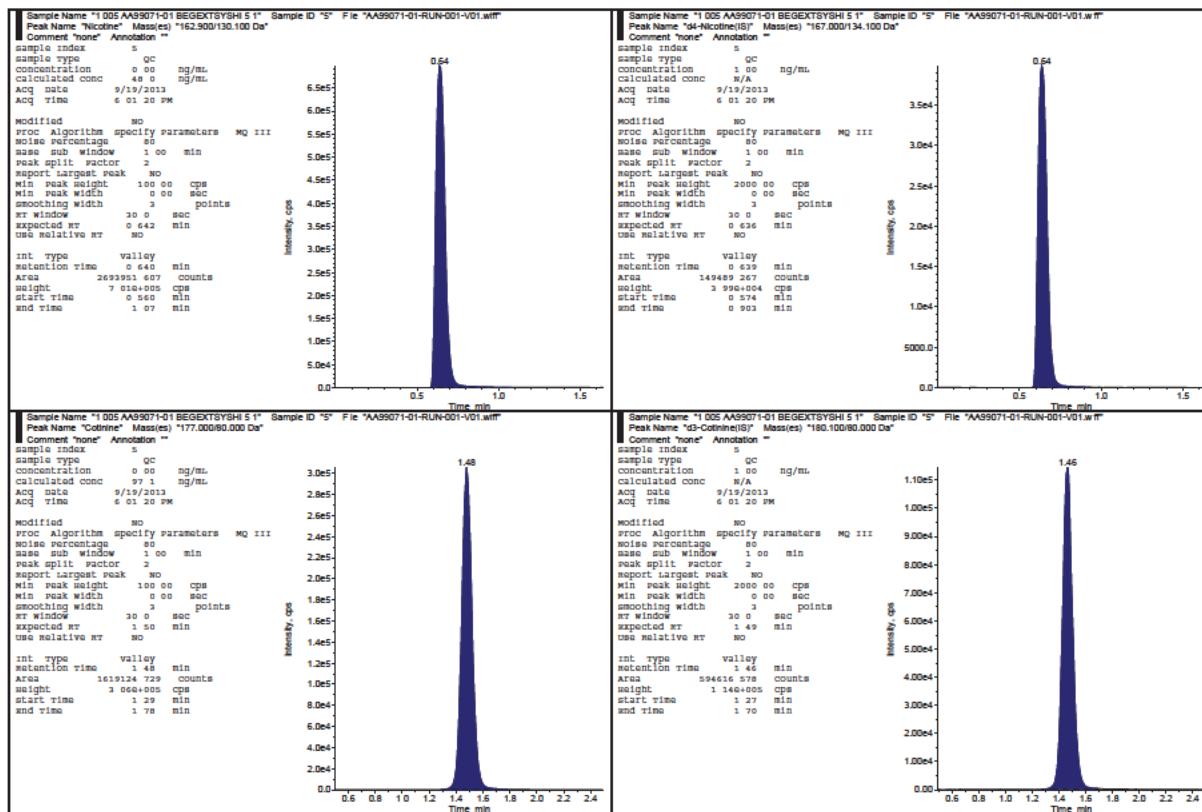


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



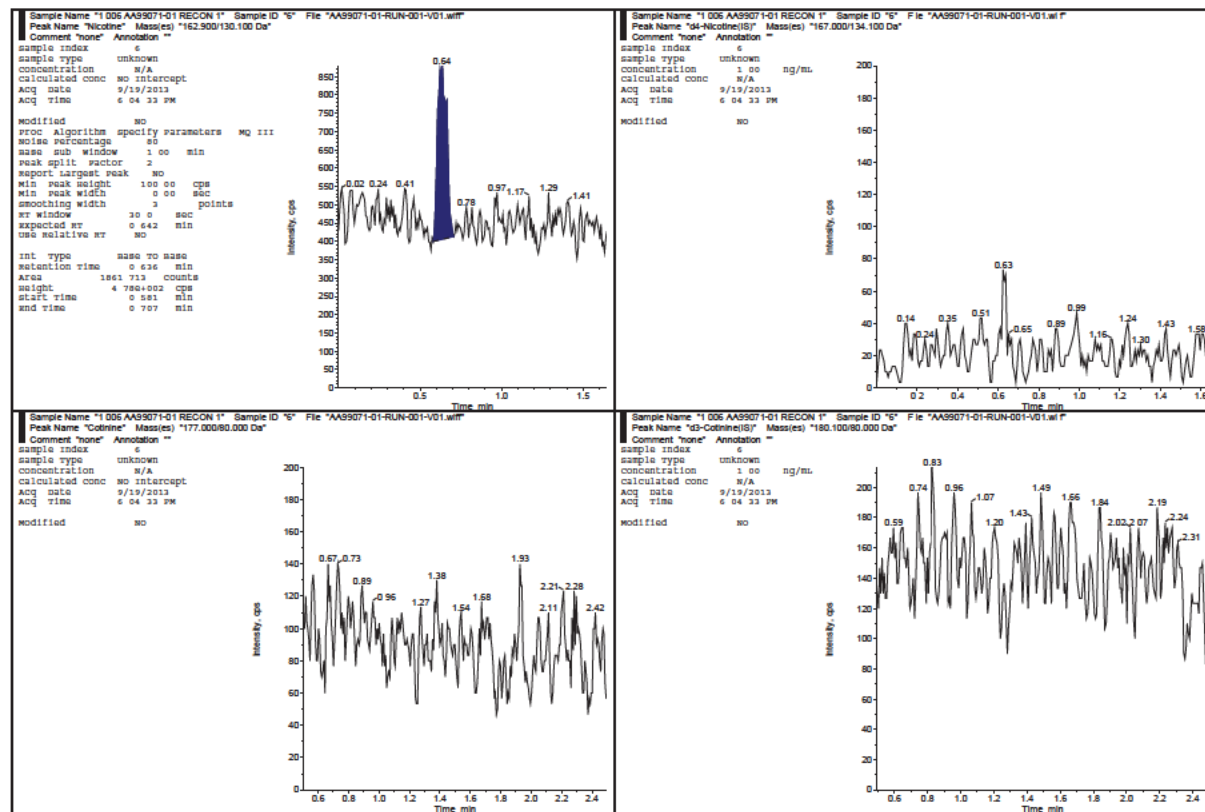


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



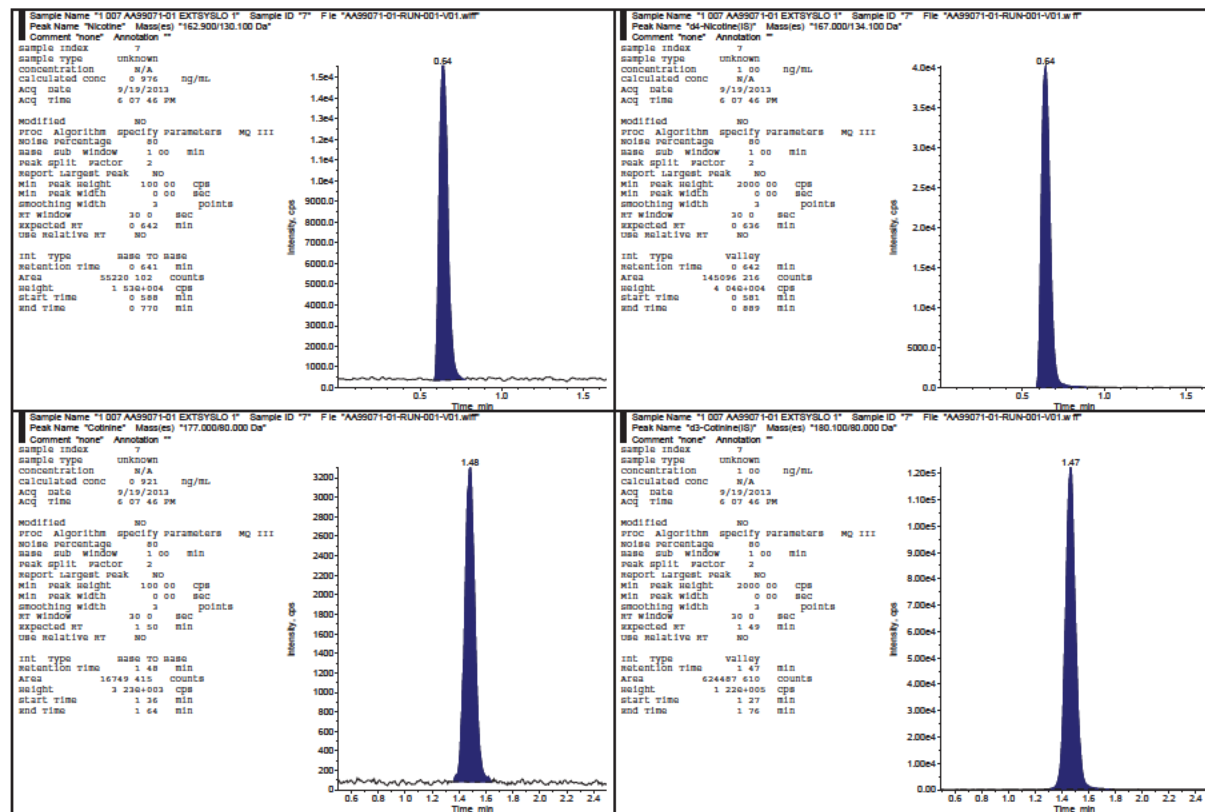


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



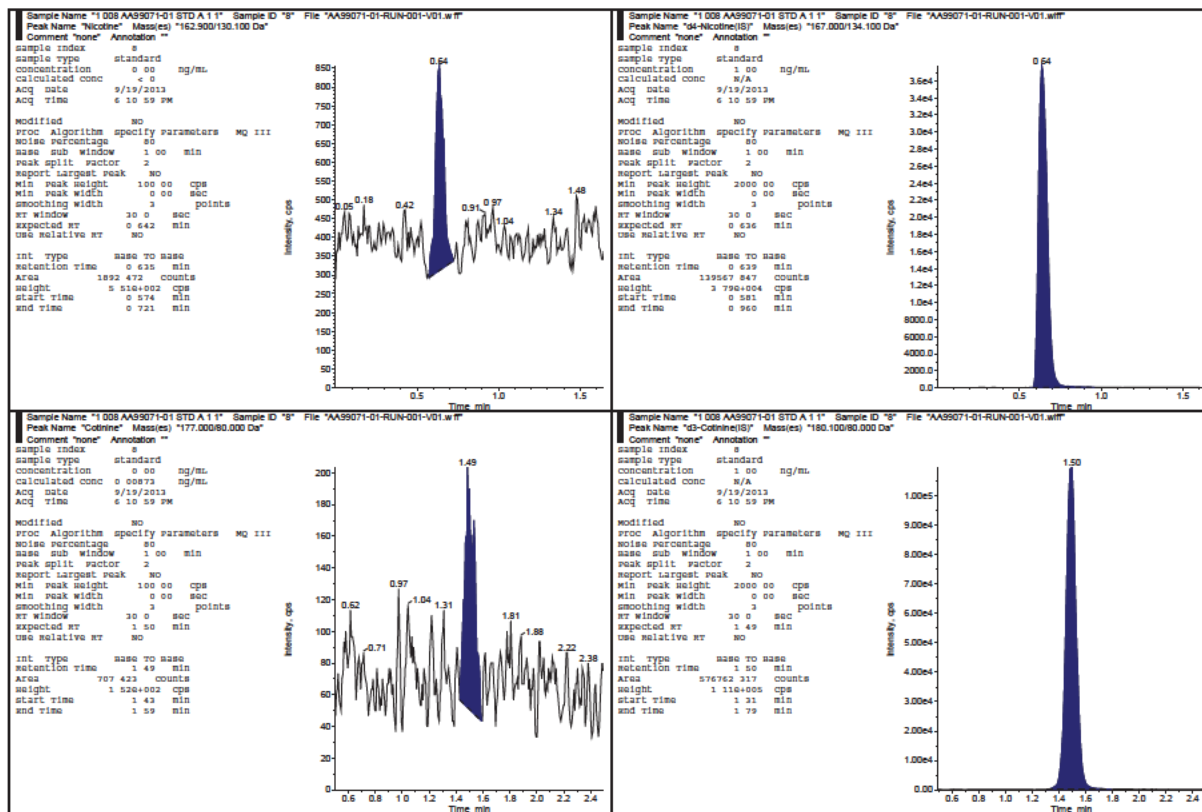


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



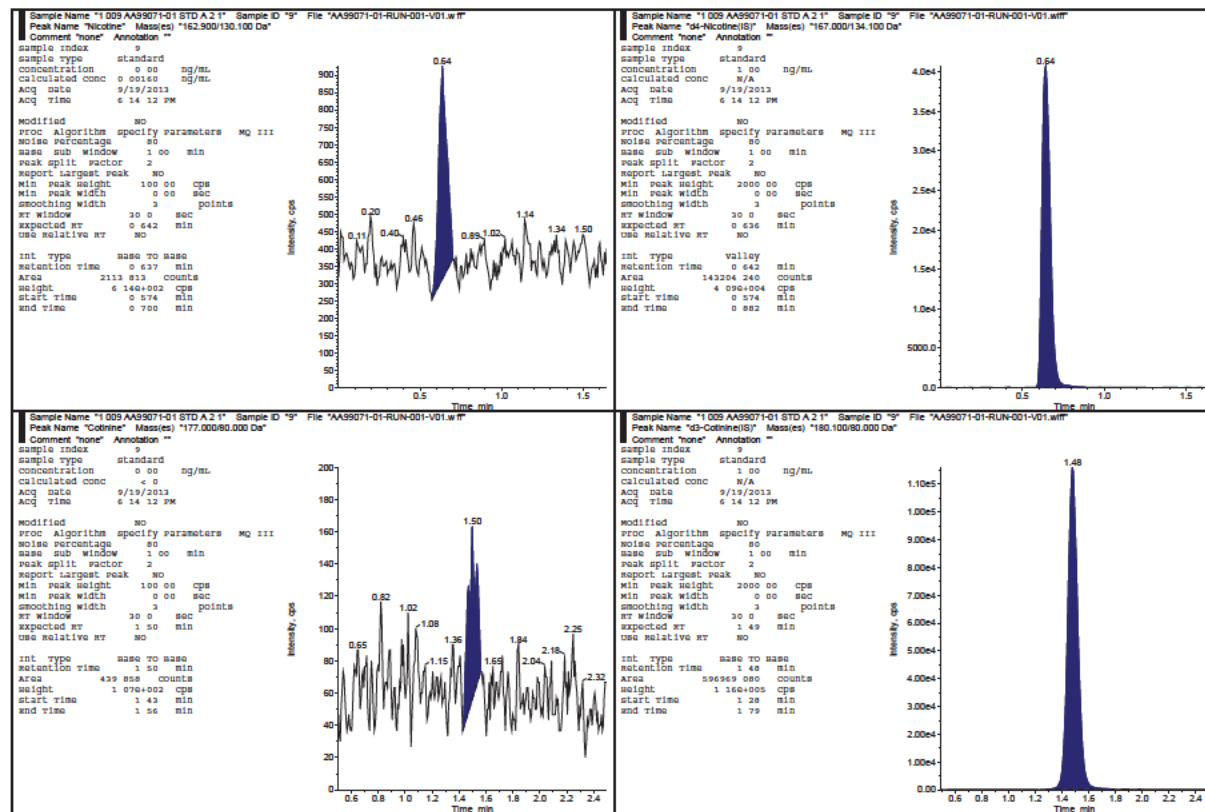


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



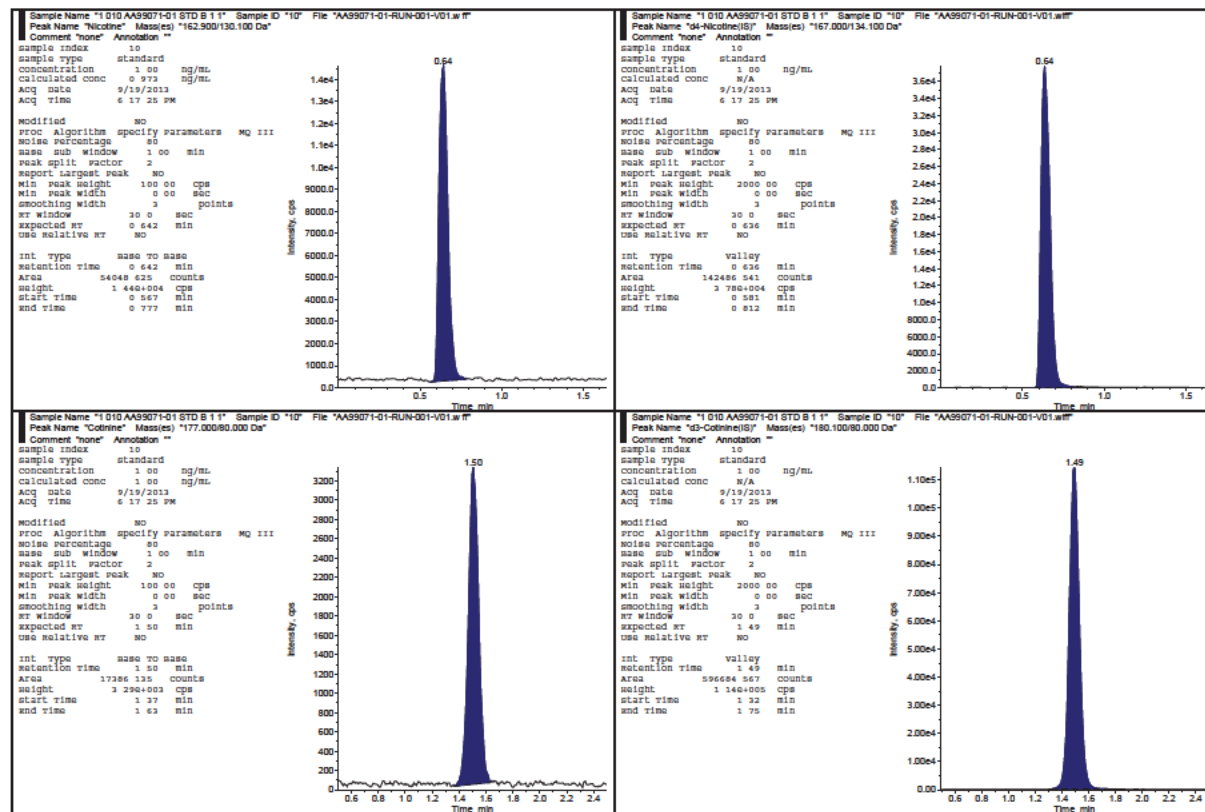


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



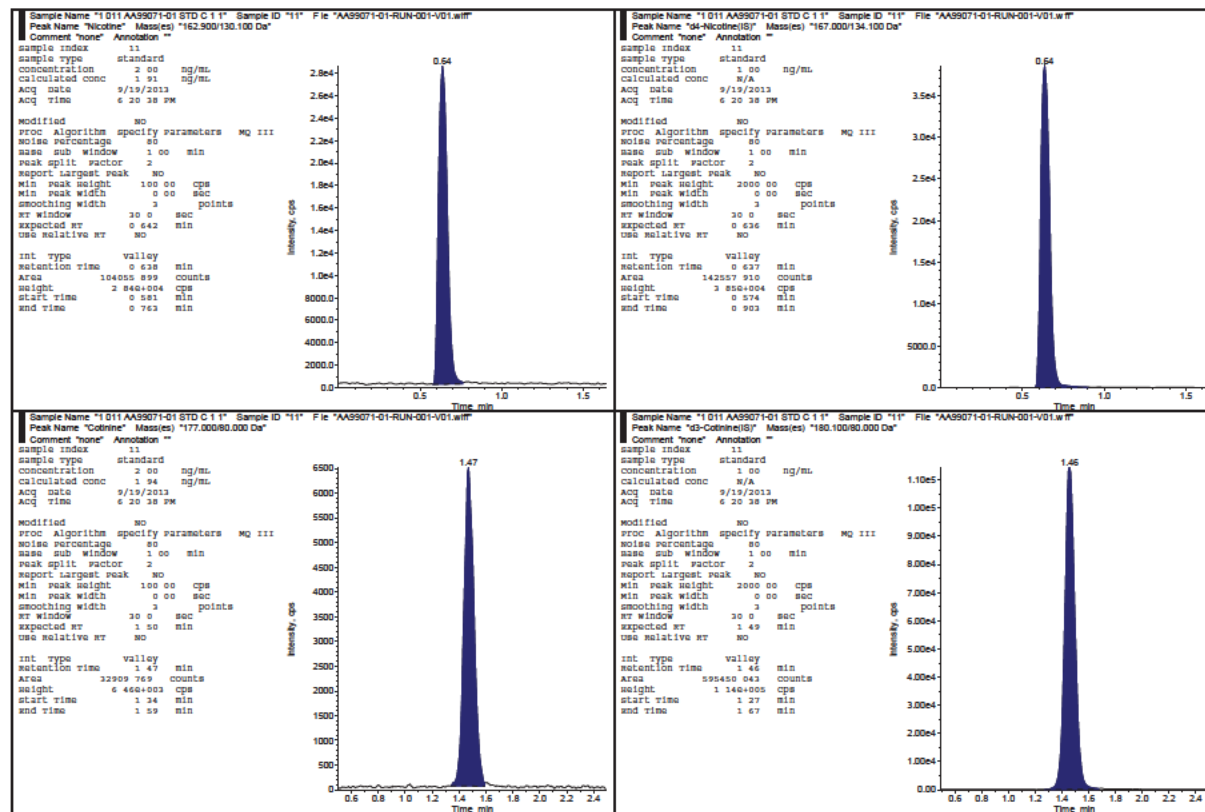


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



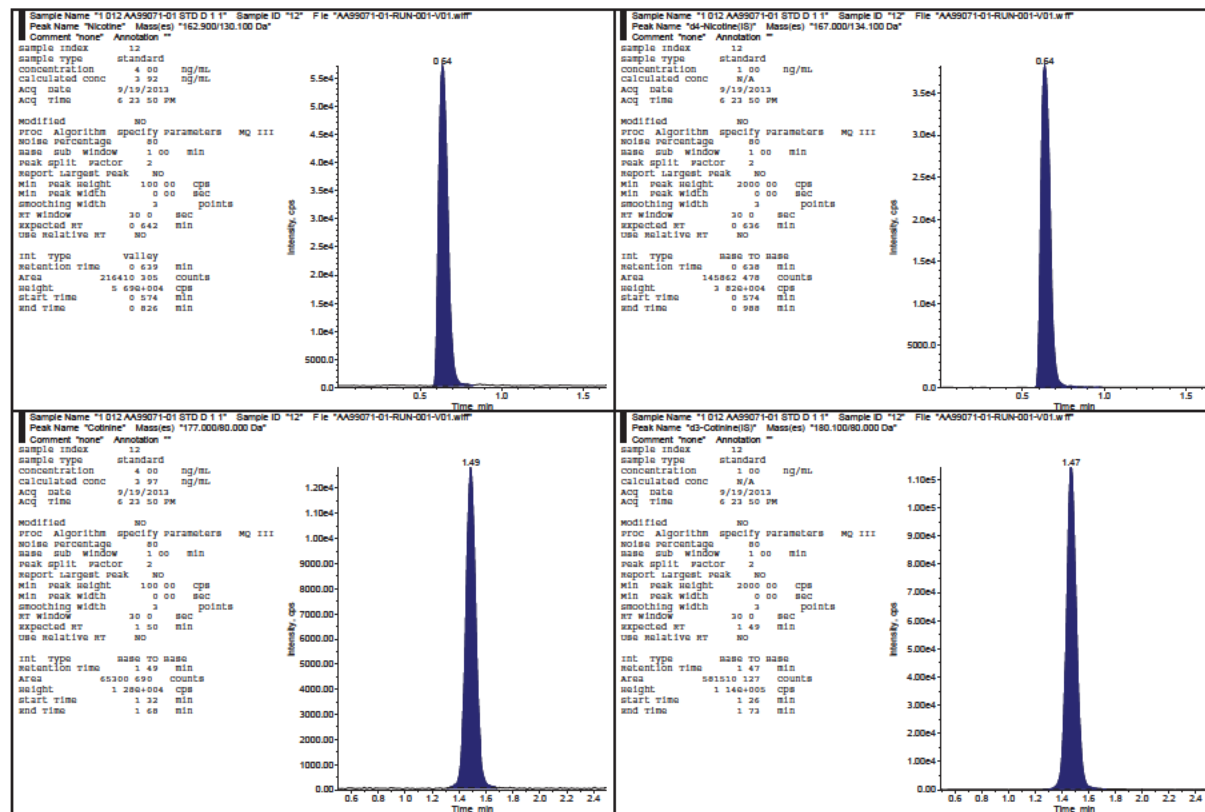


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



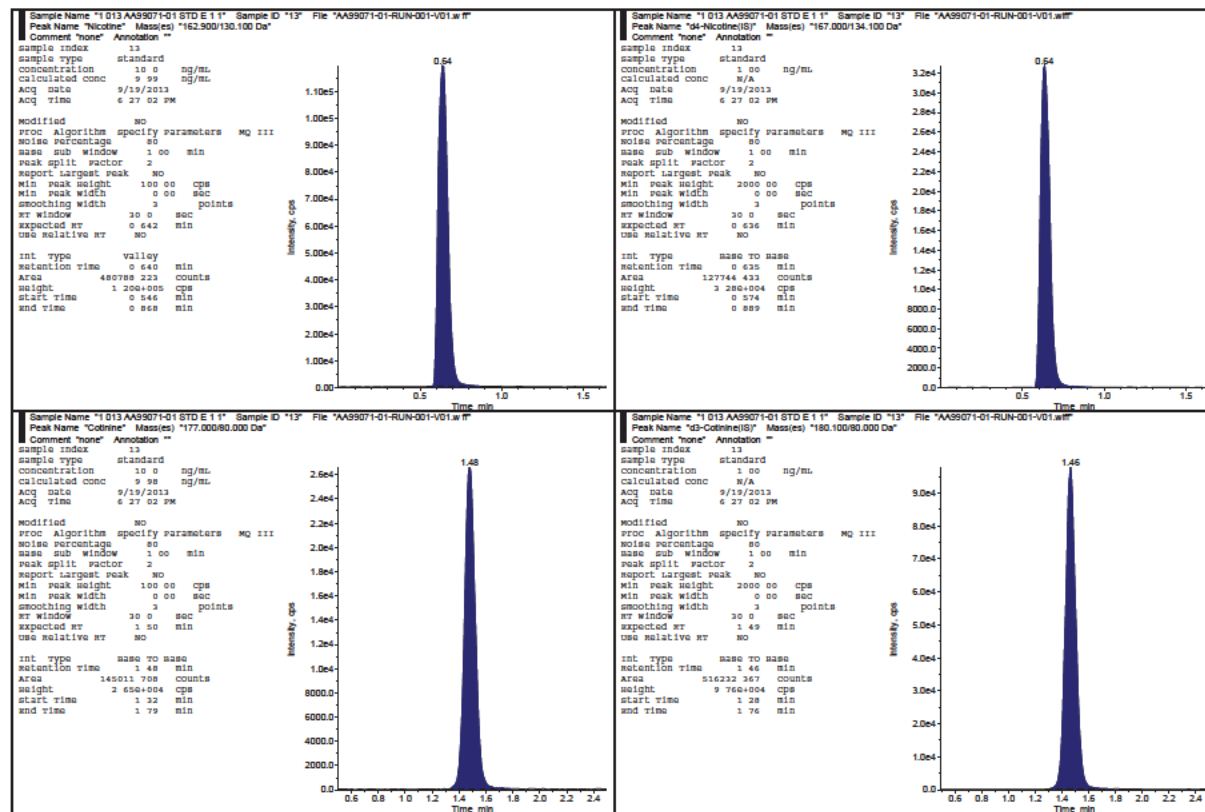


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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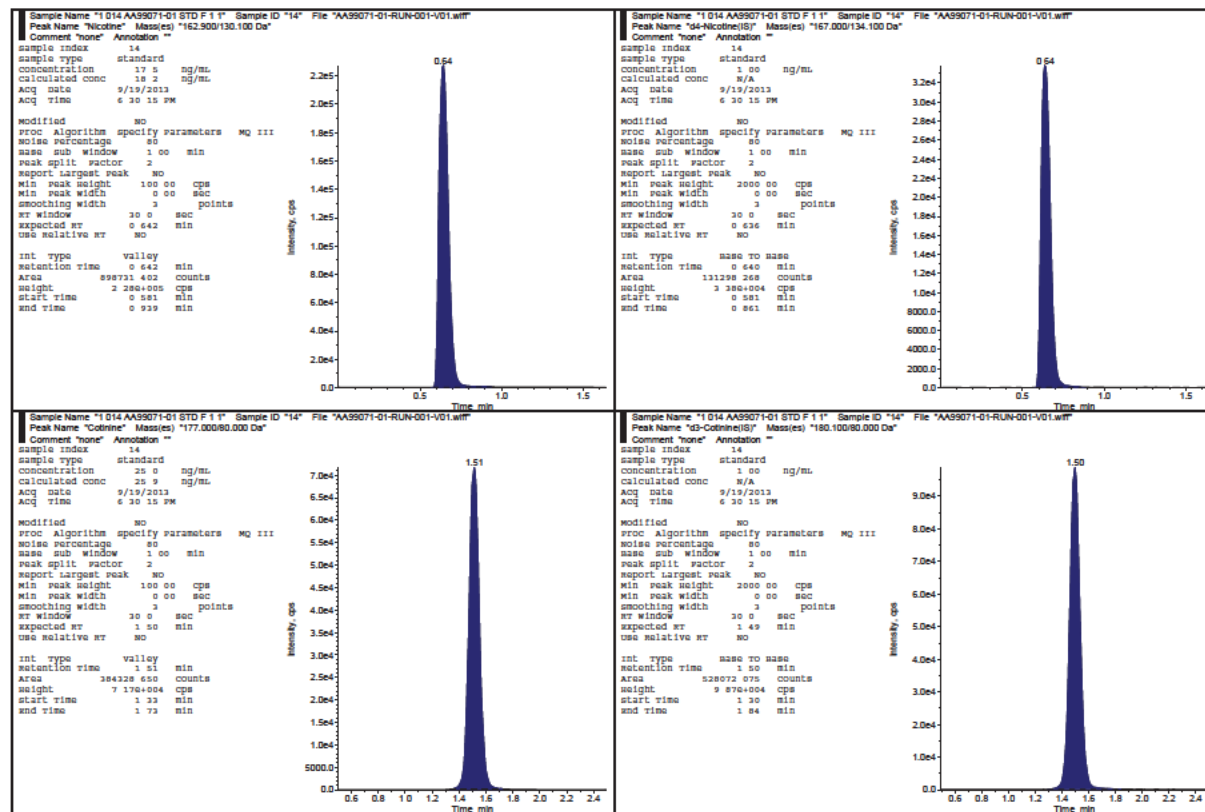


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



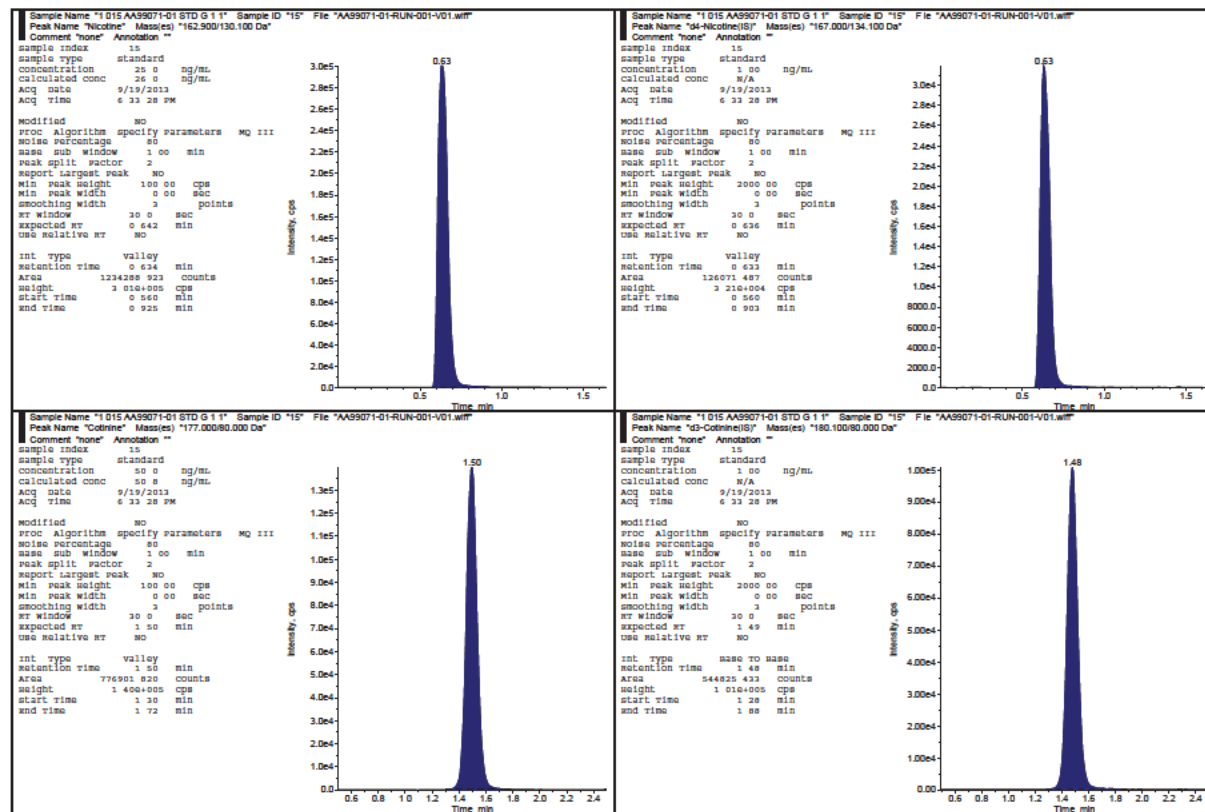


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Celerion Study AA99071-01



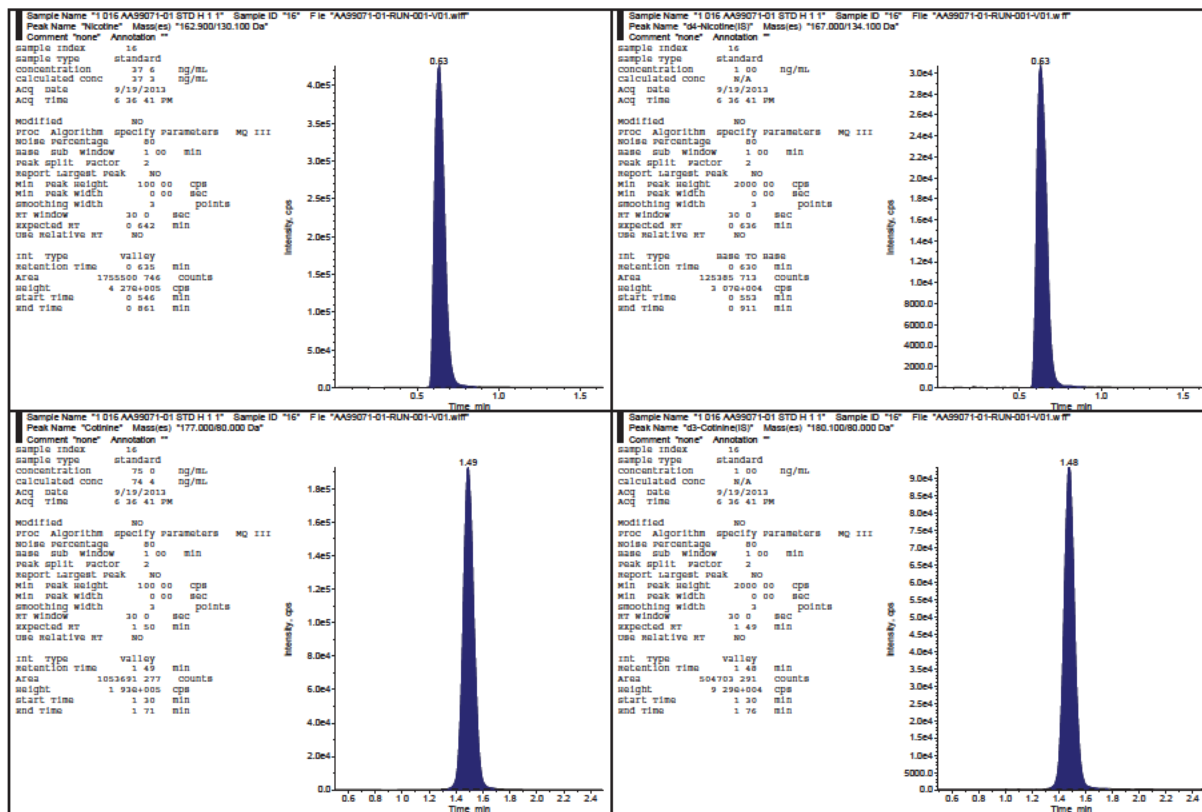


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



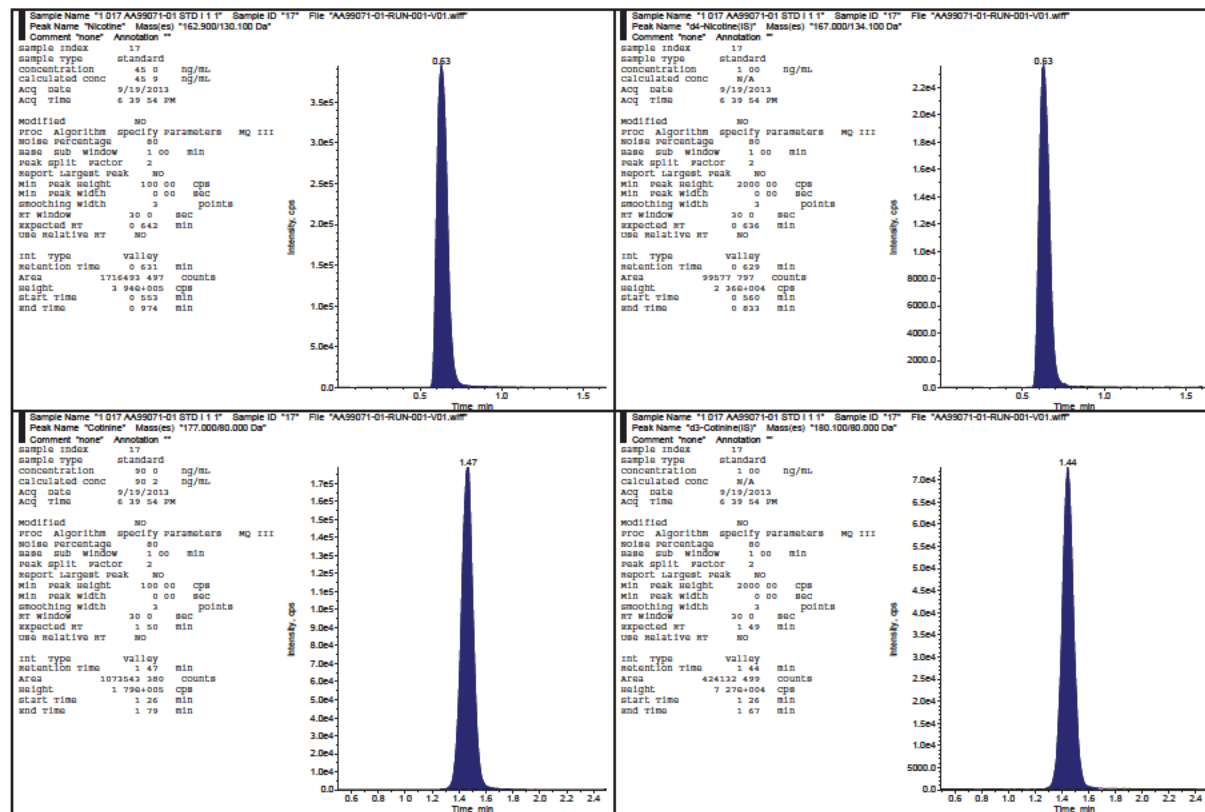


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Celerion Study AA99071-01



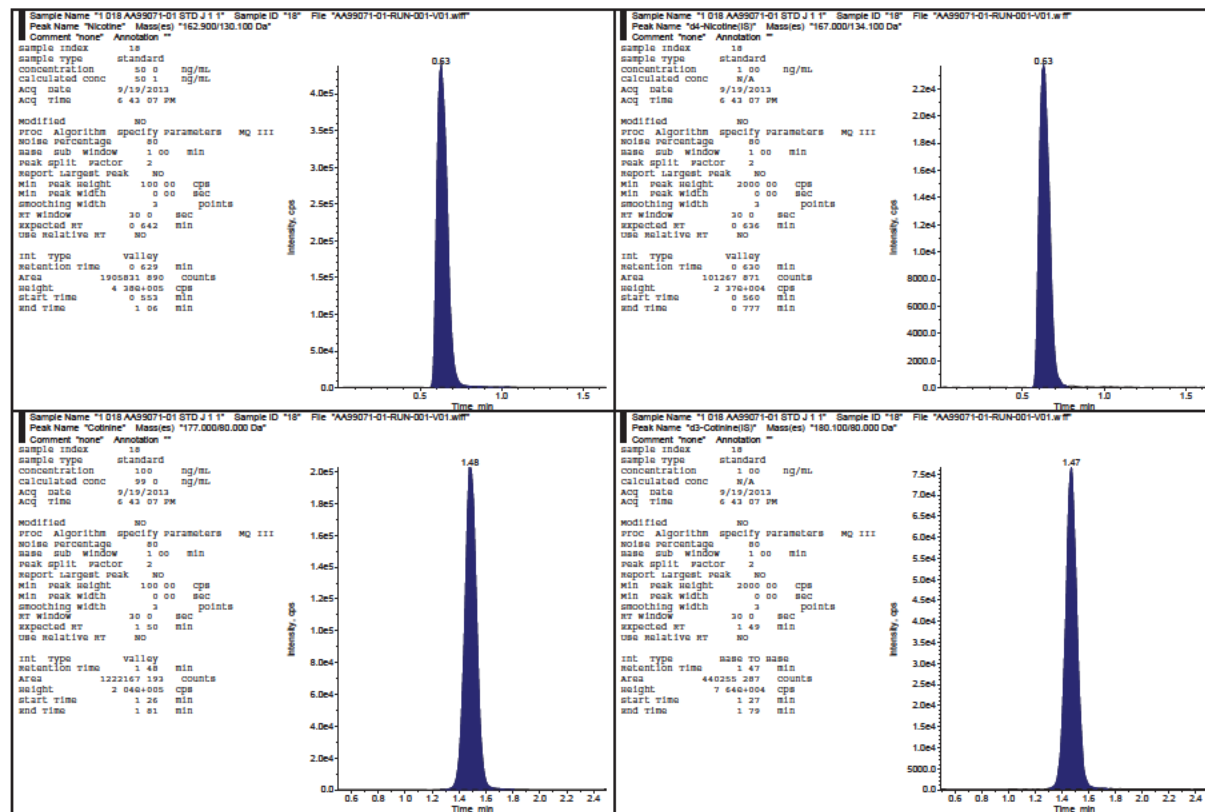


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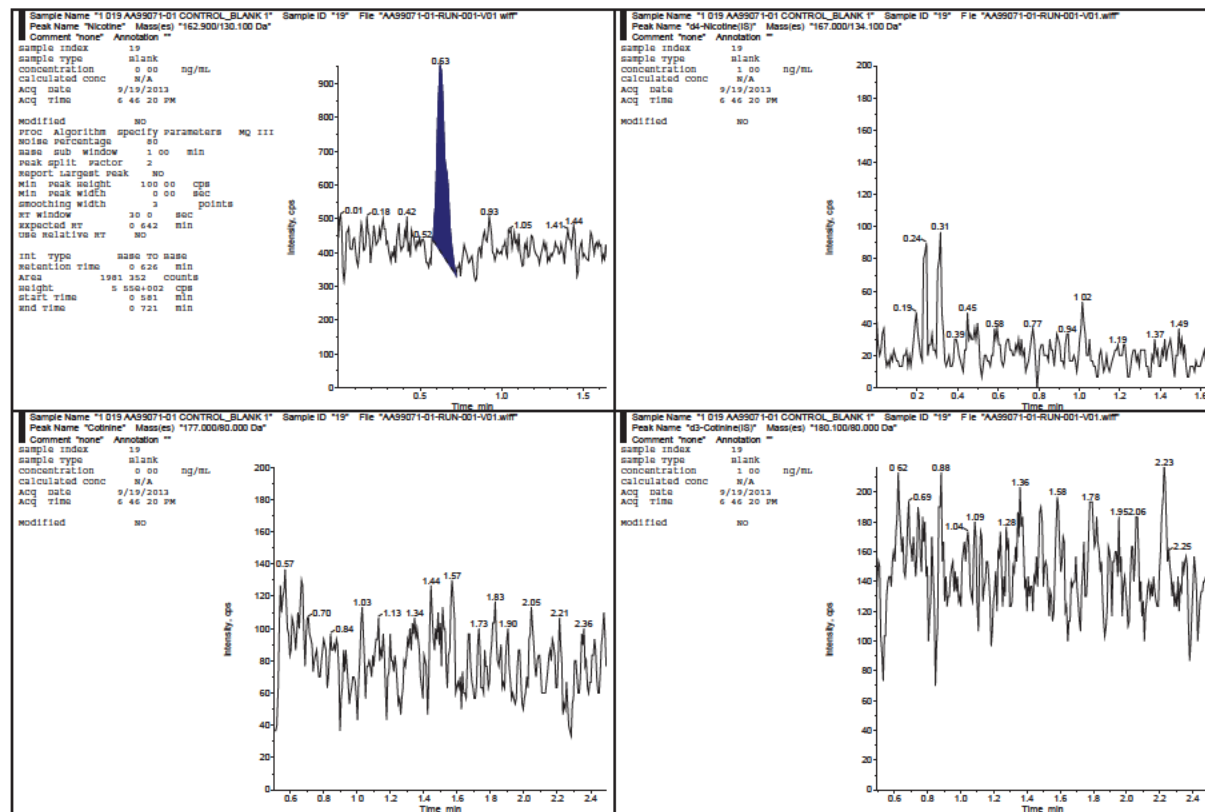


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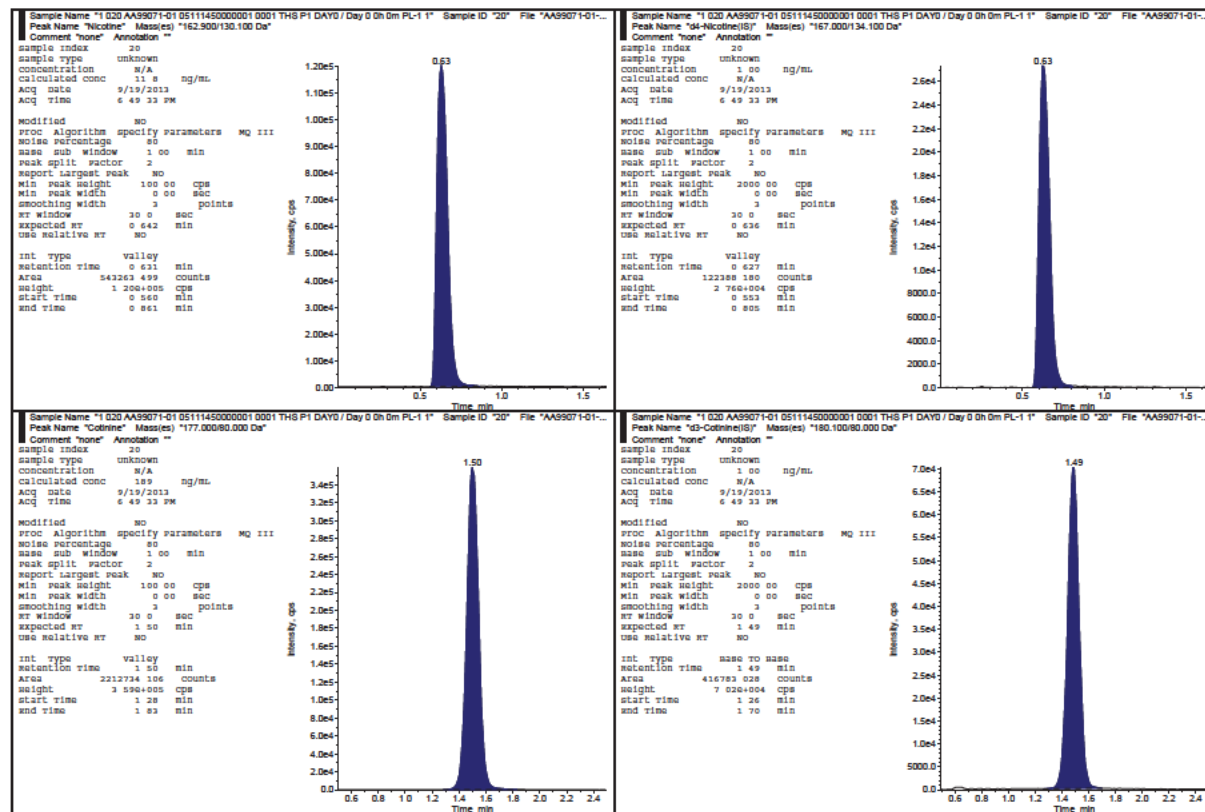


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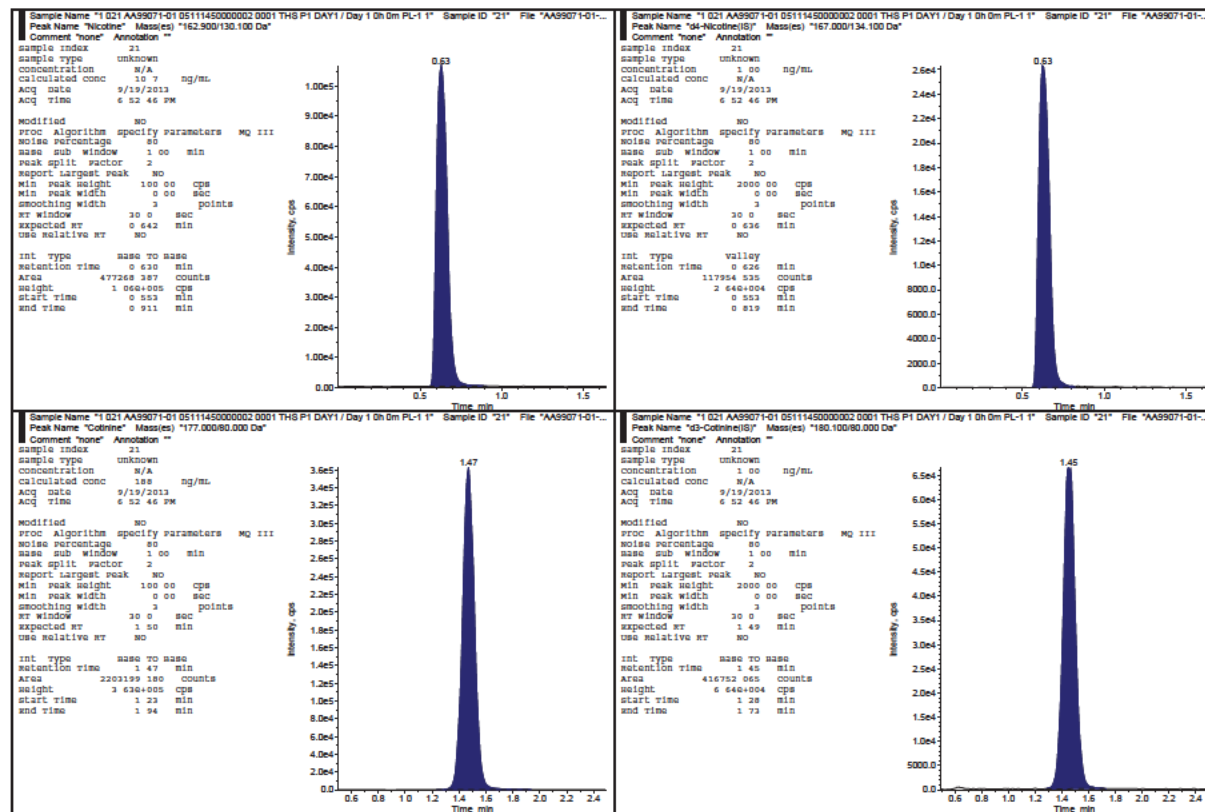


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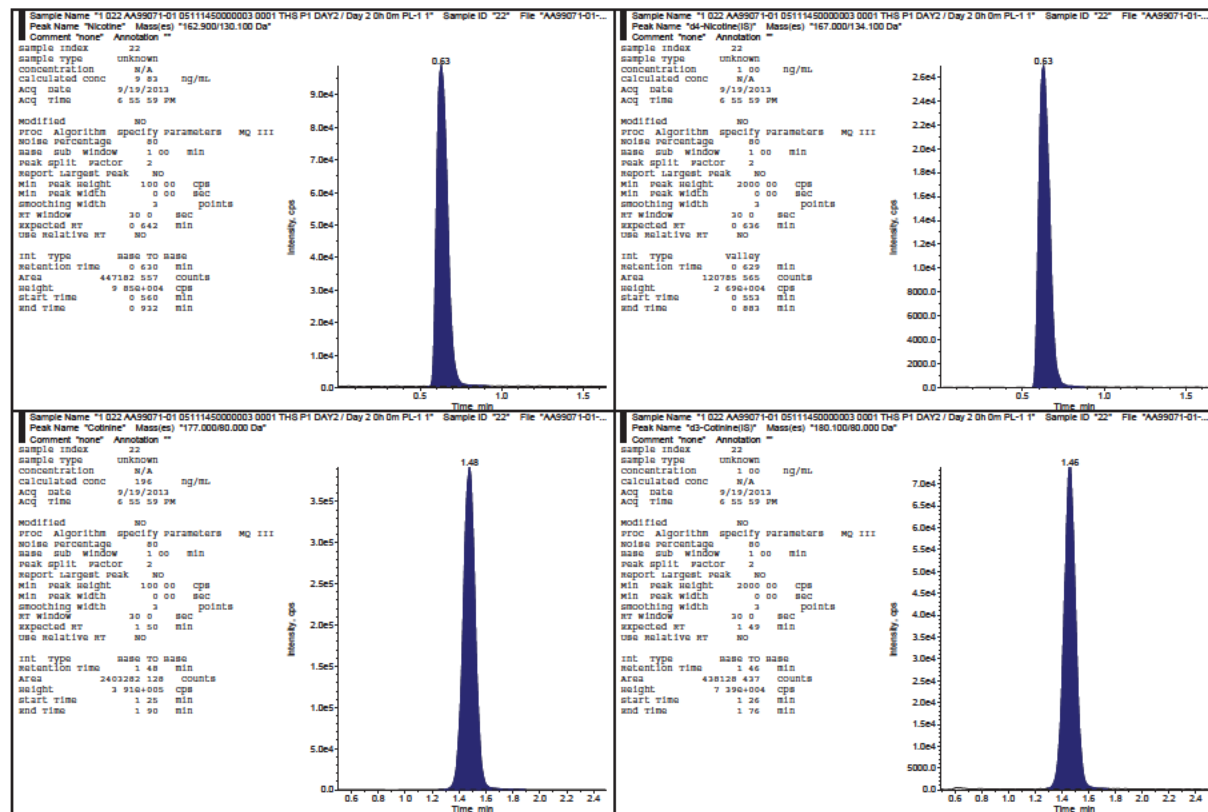


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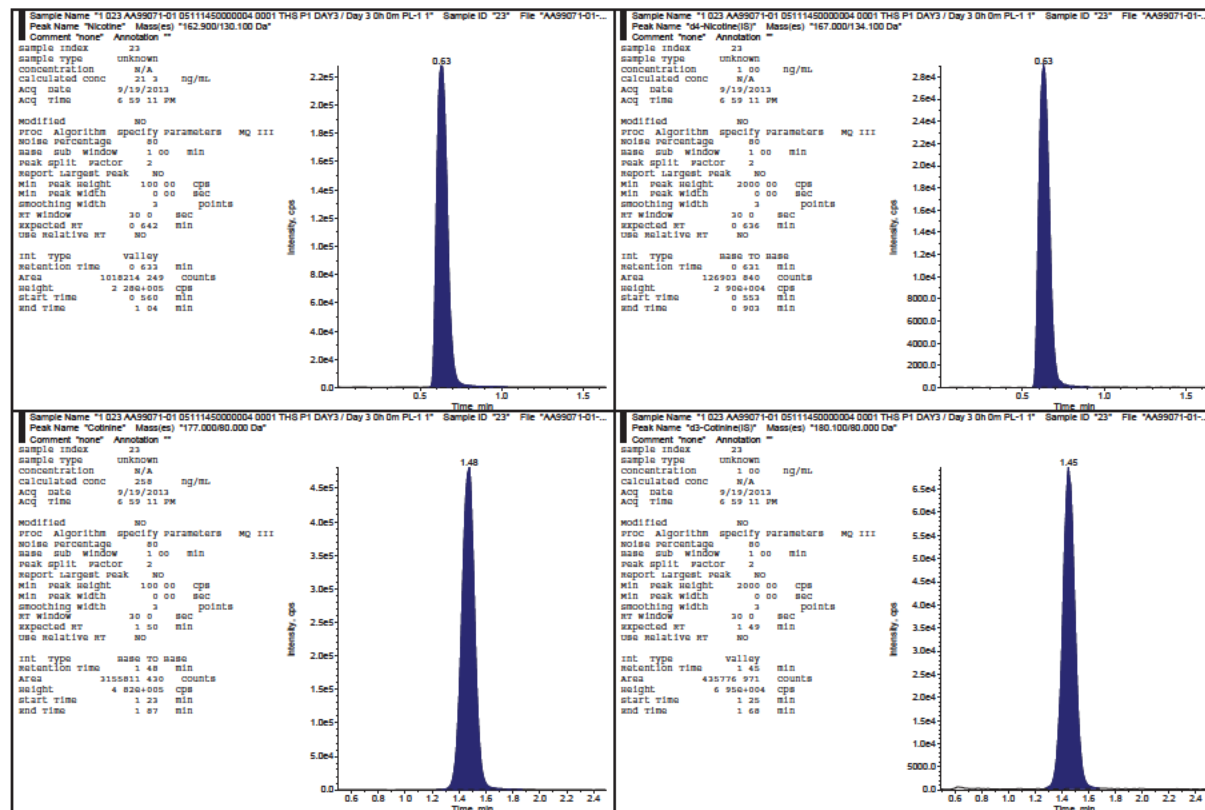


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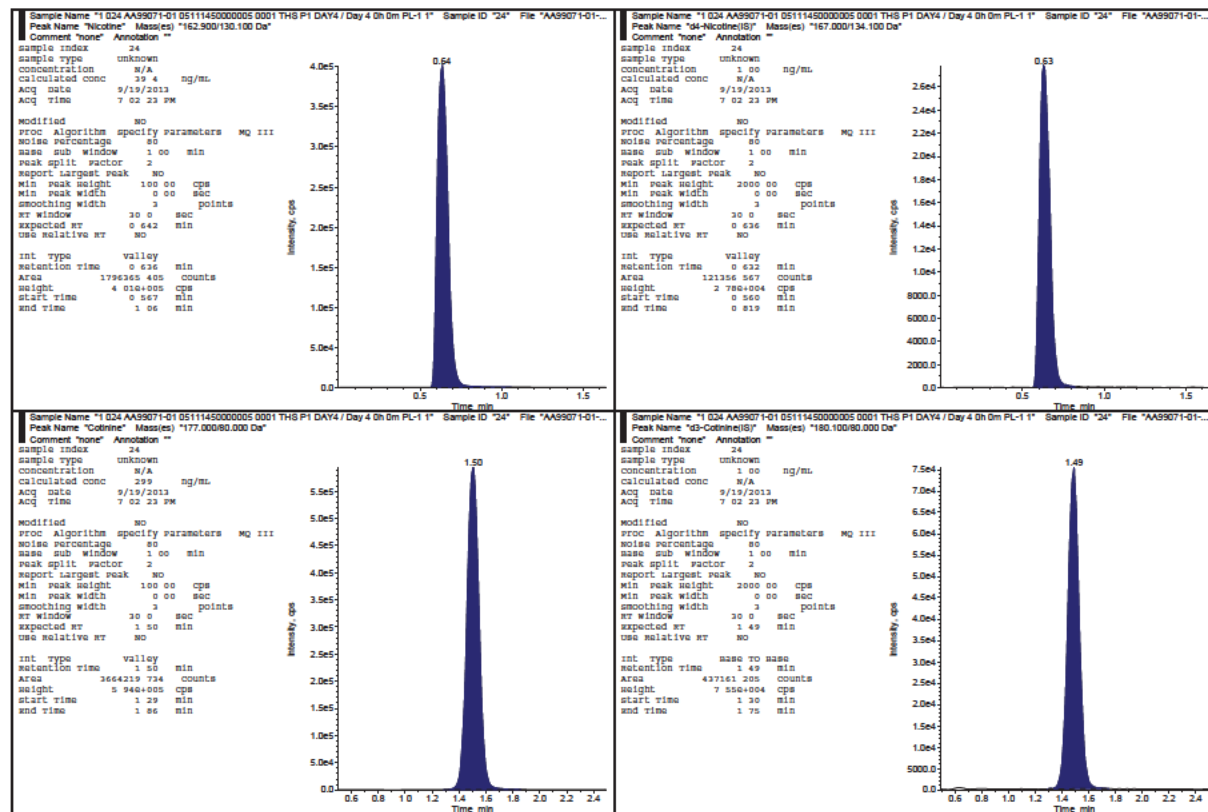


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Celerion Study AA99071-01



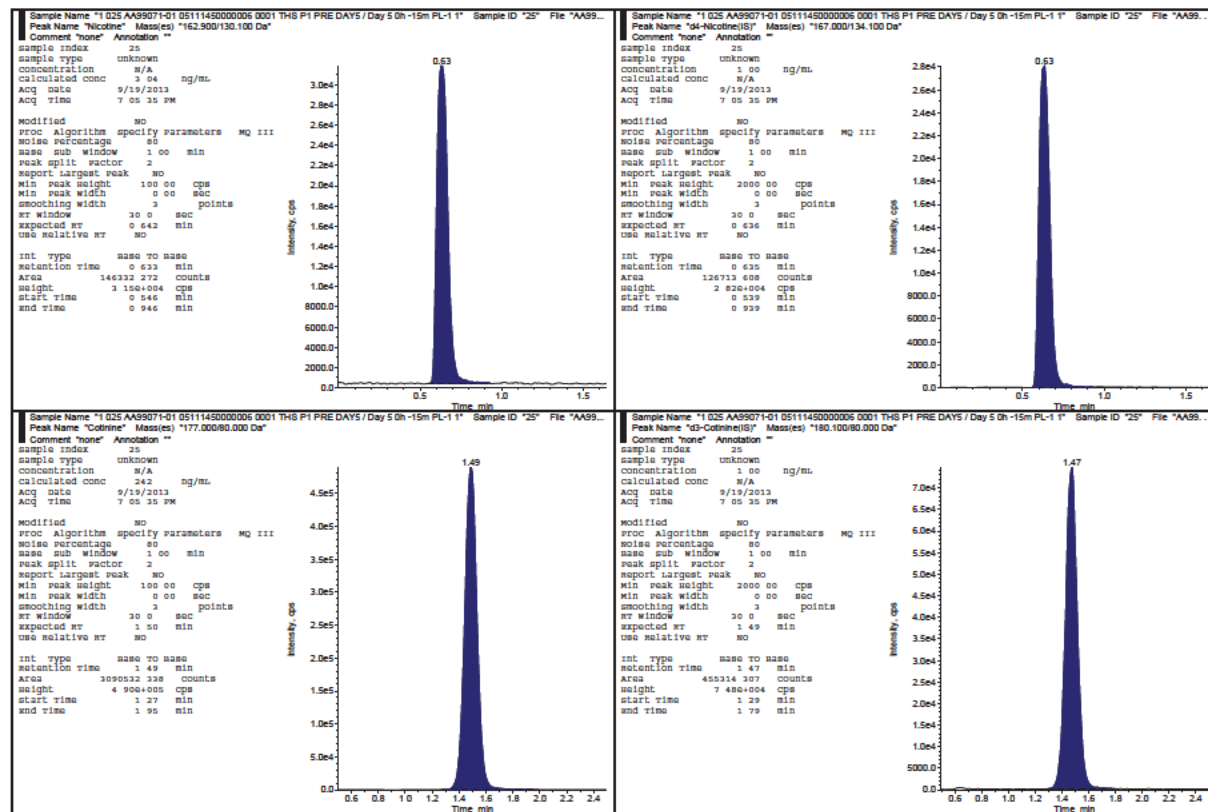


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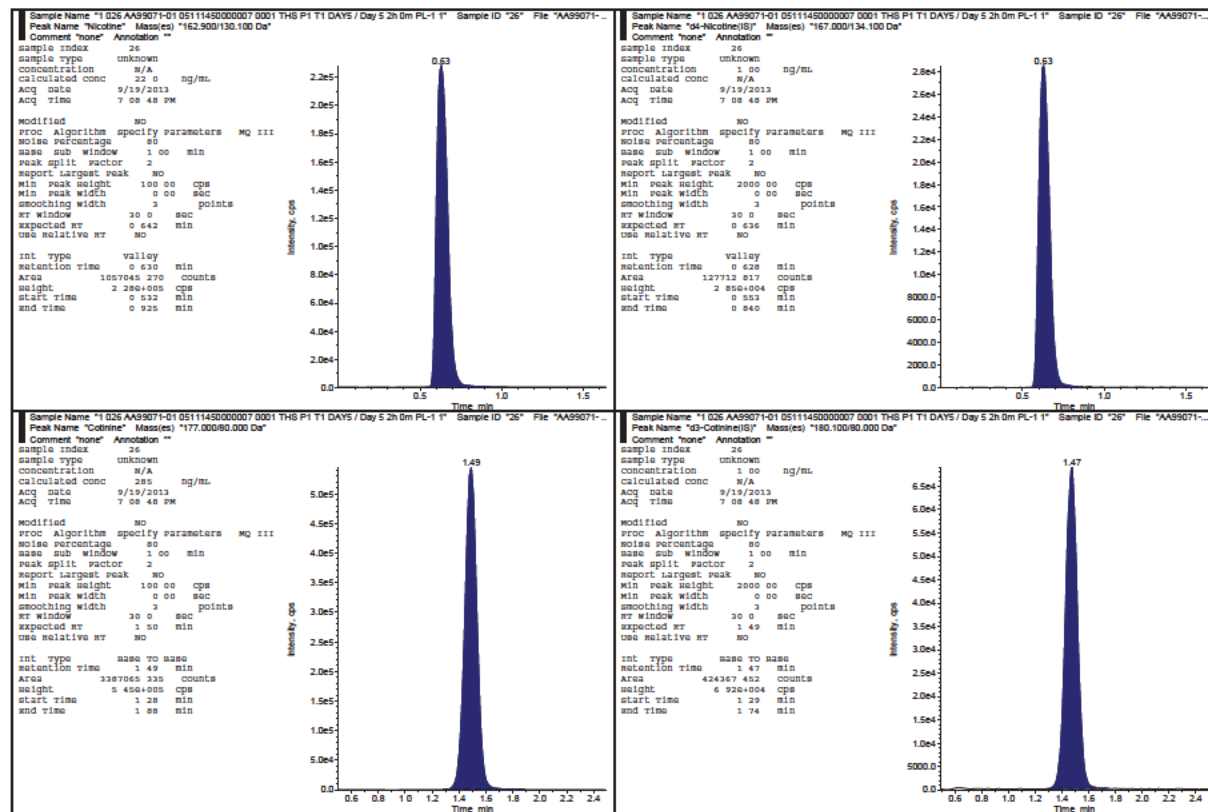


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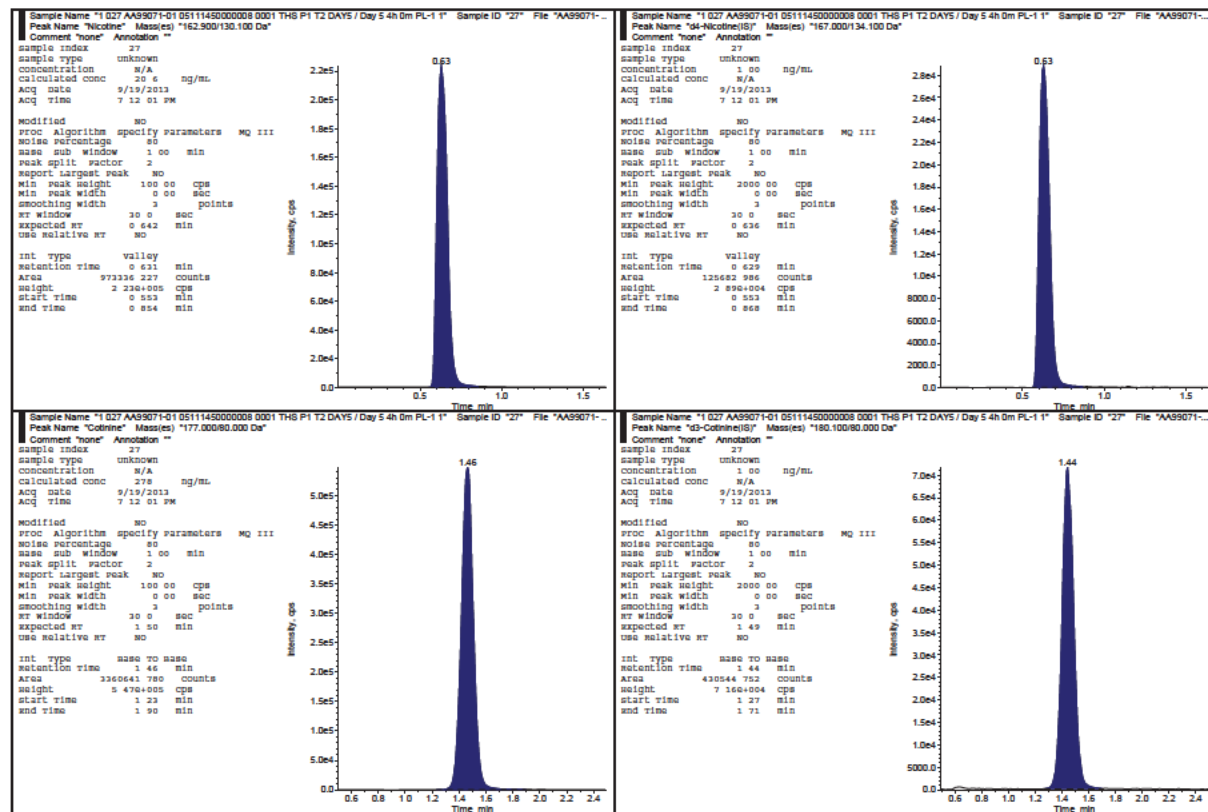


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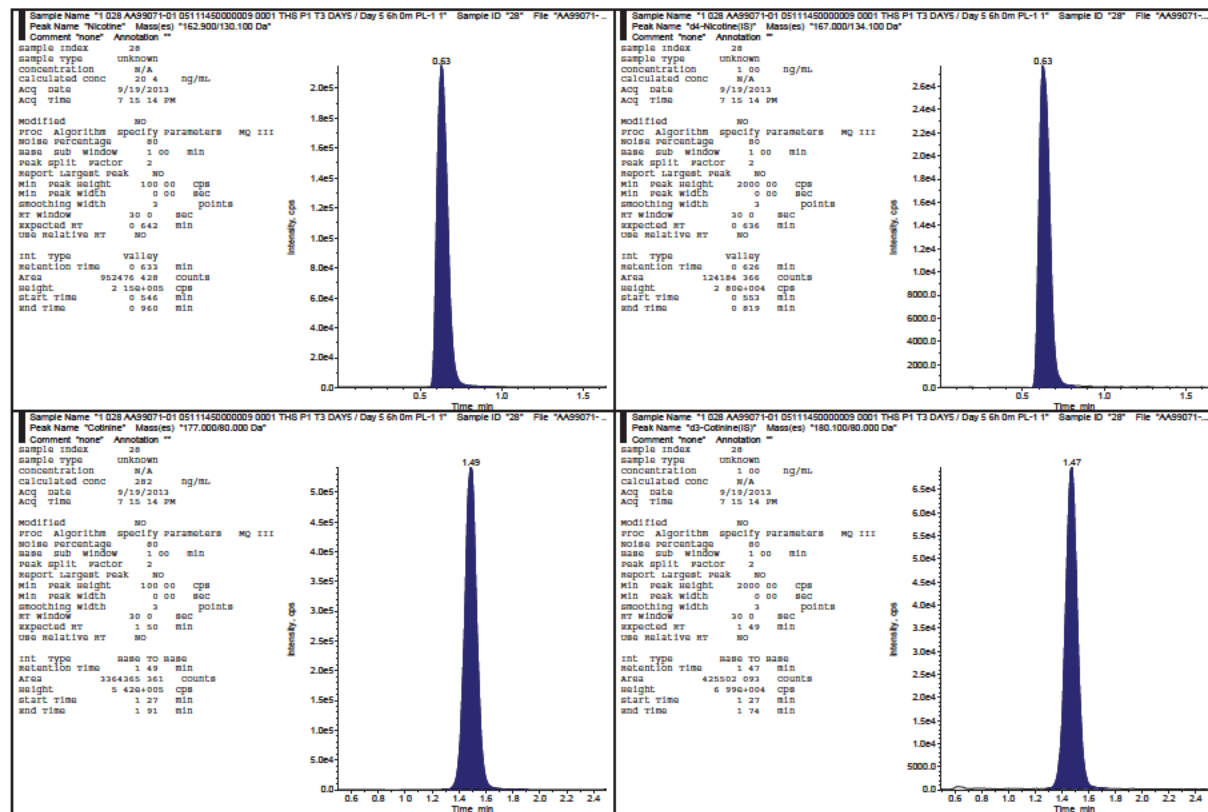


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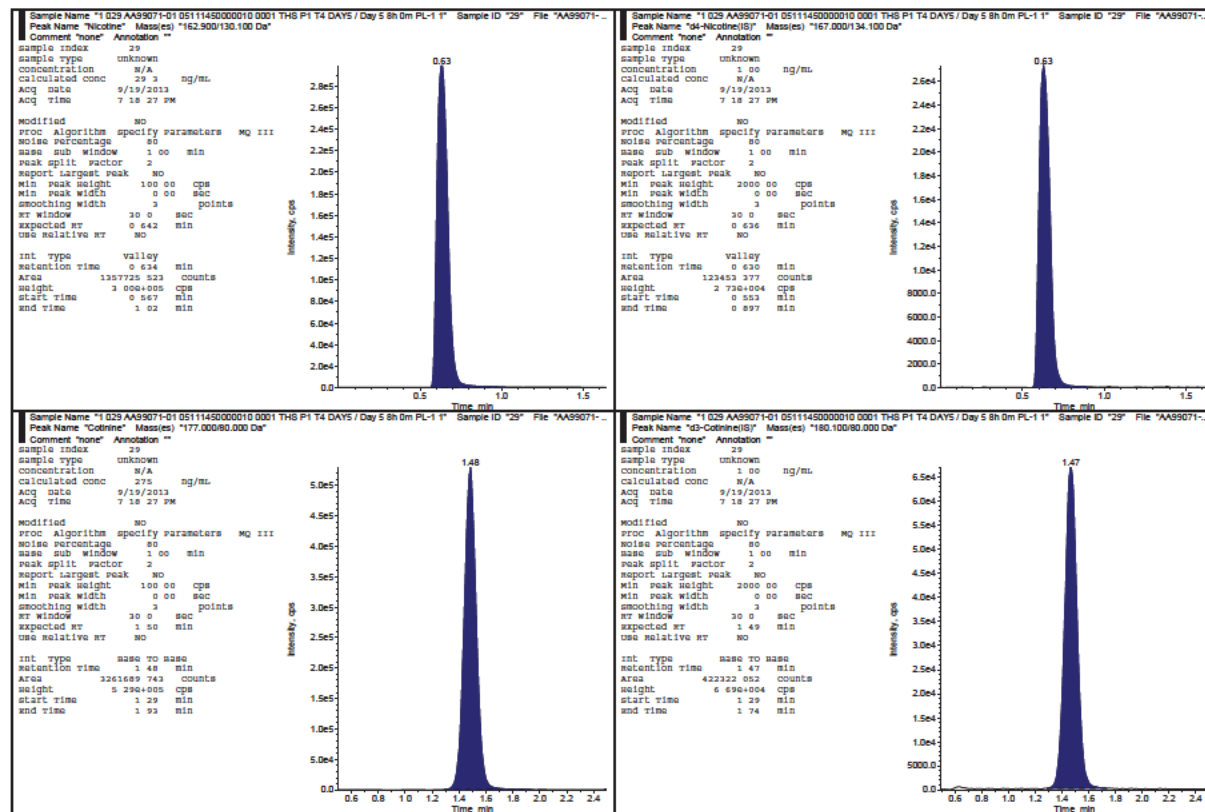


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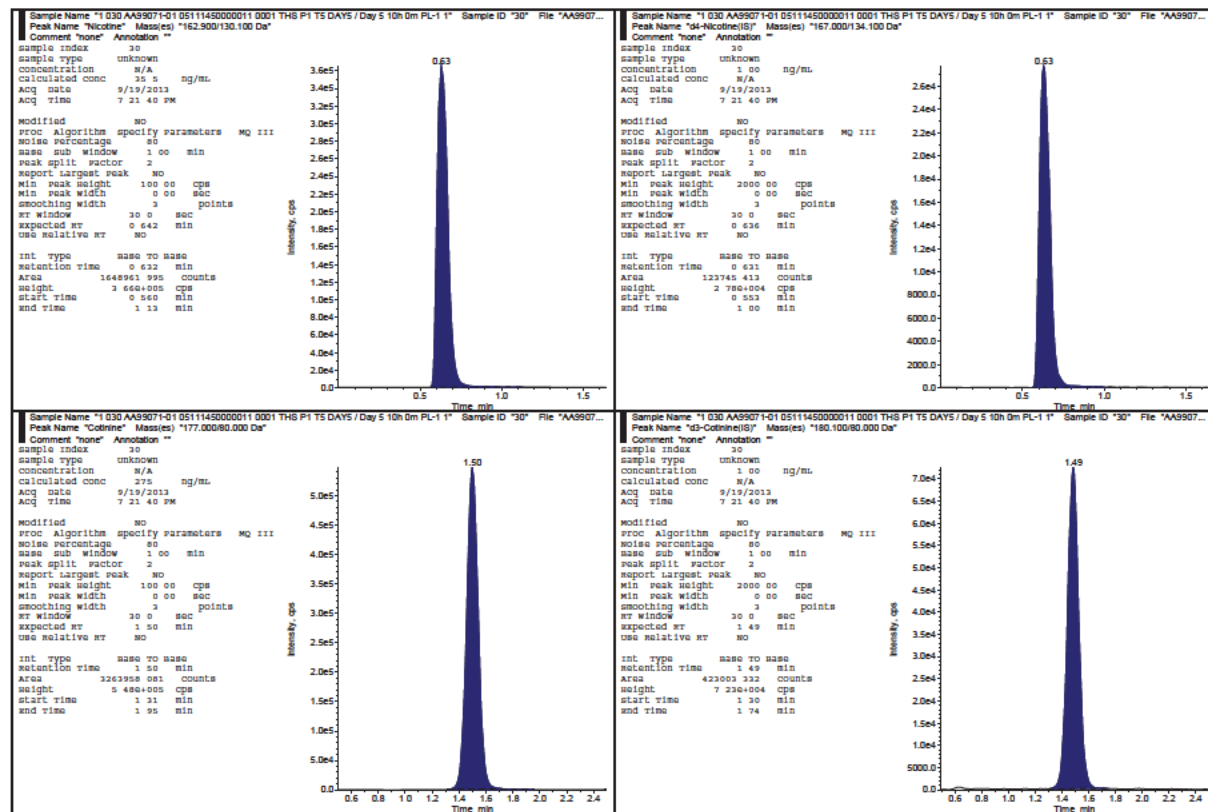


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Celerion Study AA99071-01



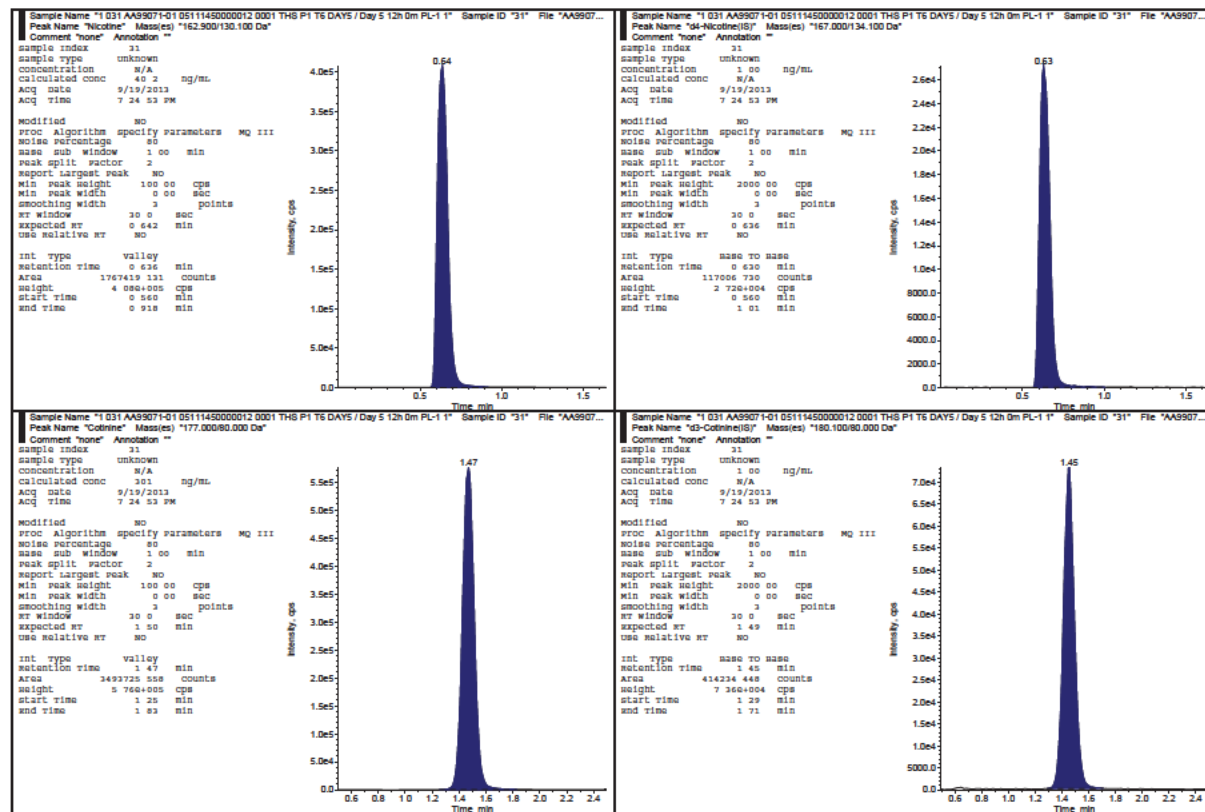


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



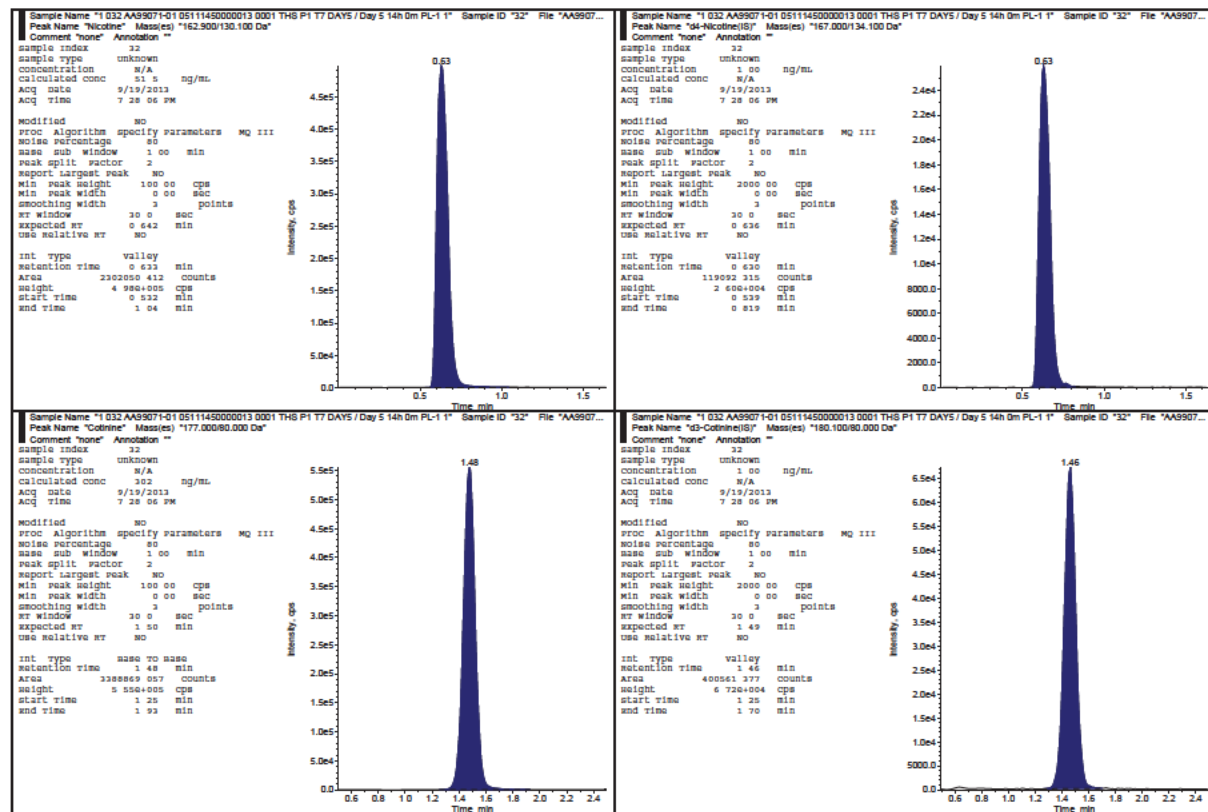


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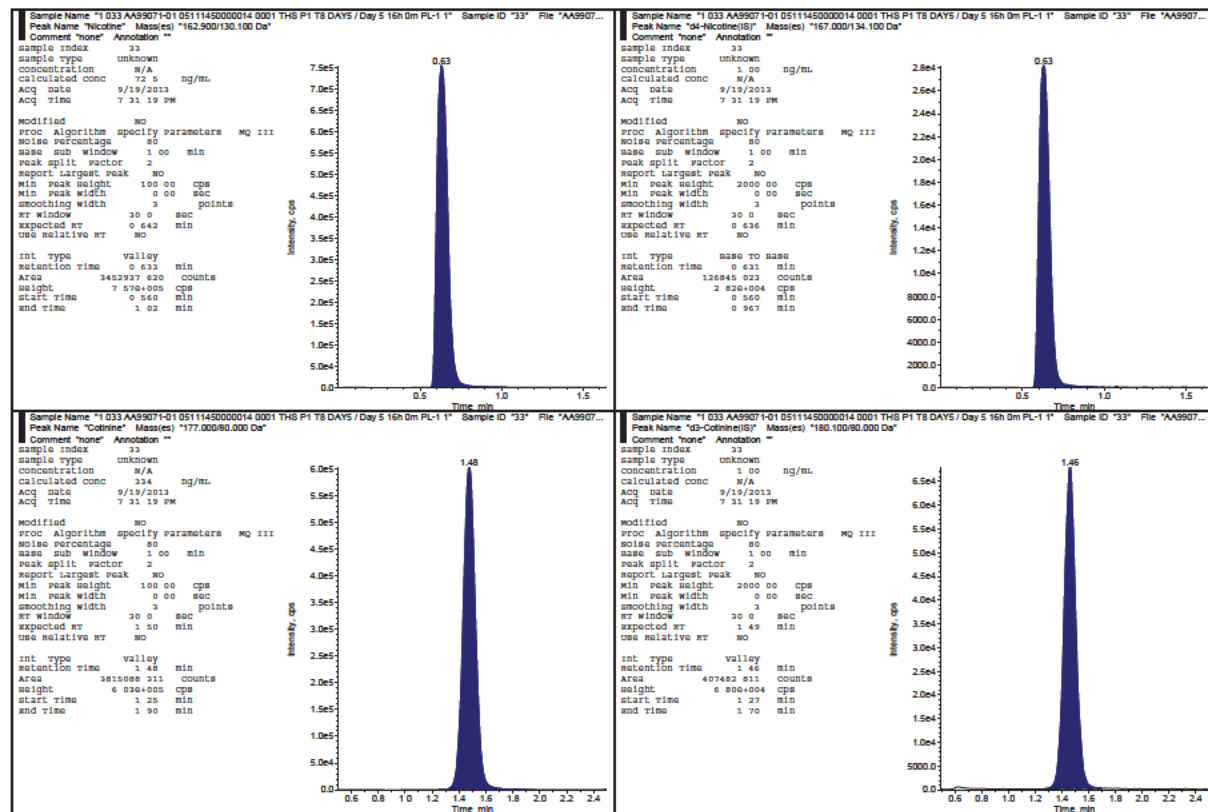


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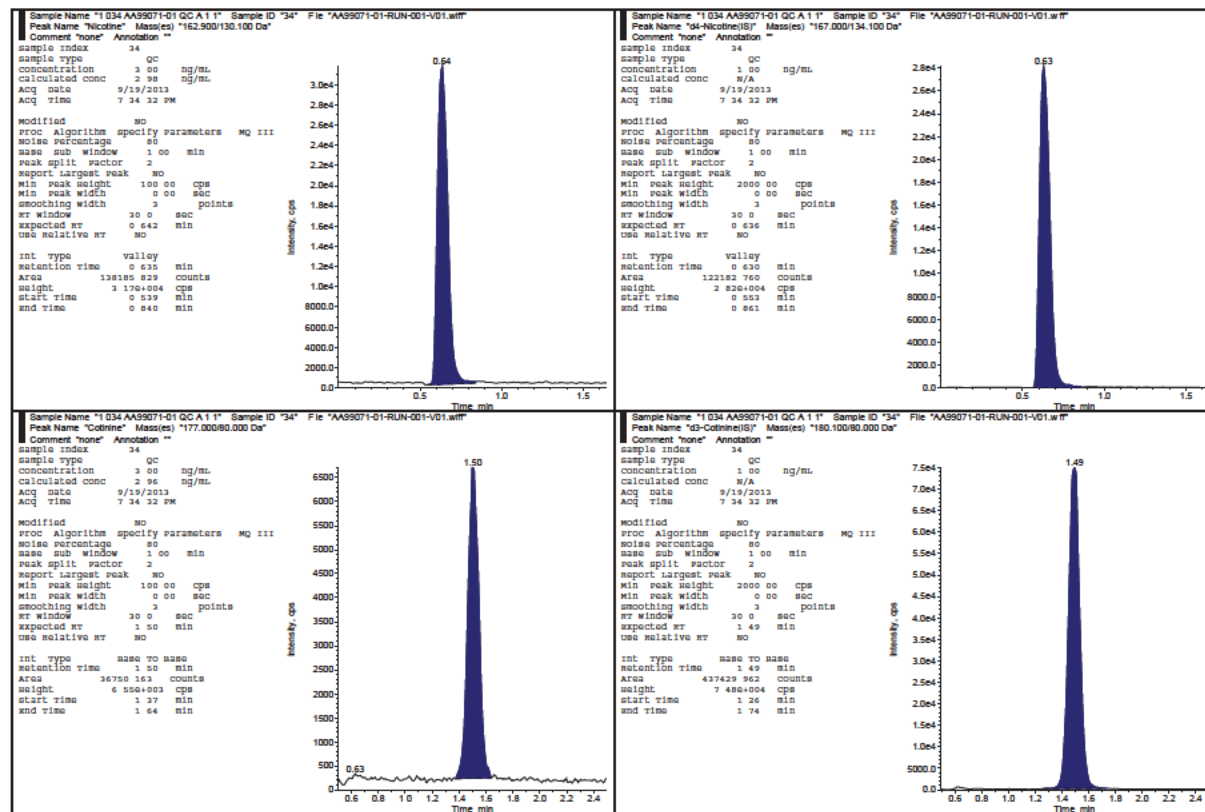


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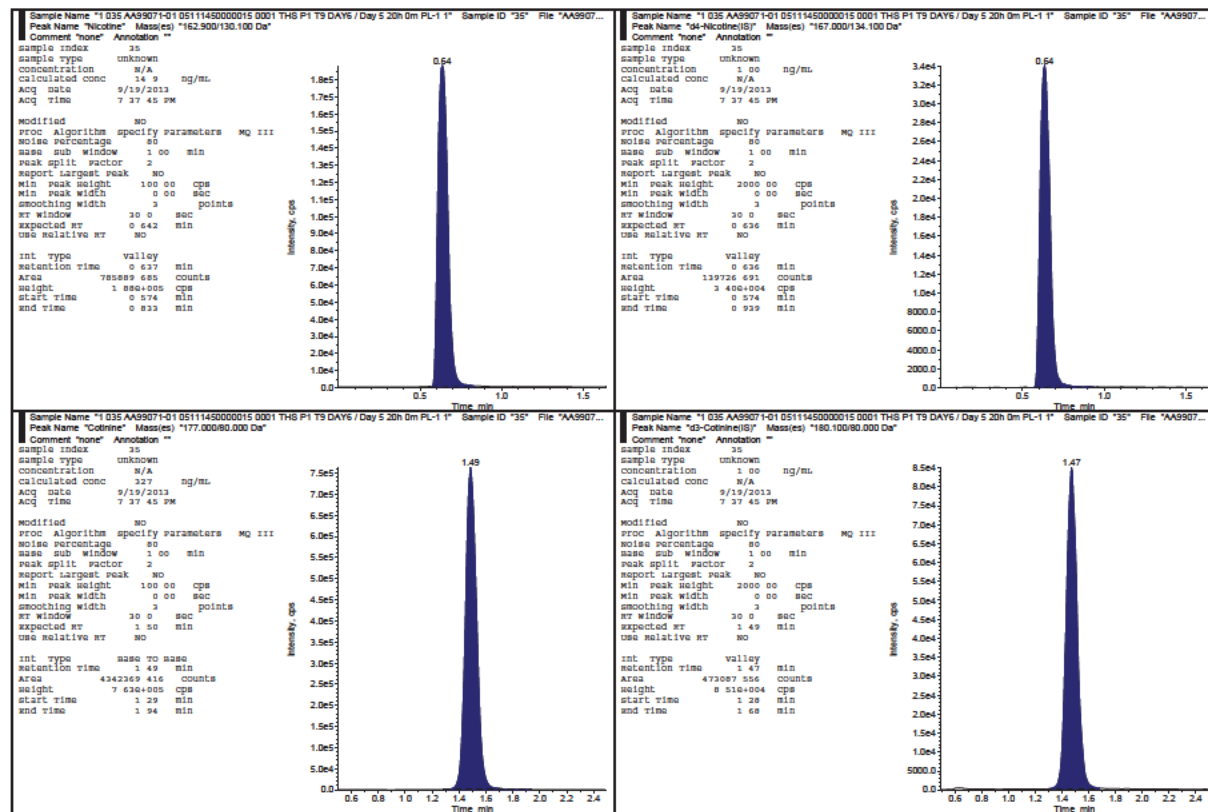


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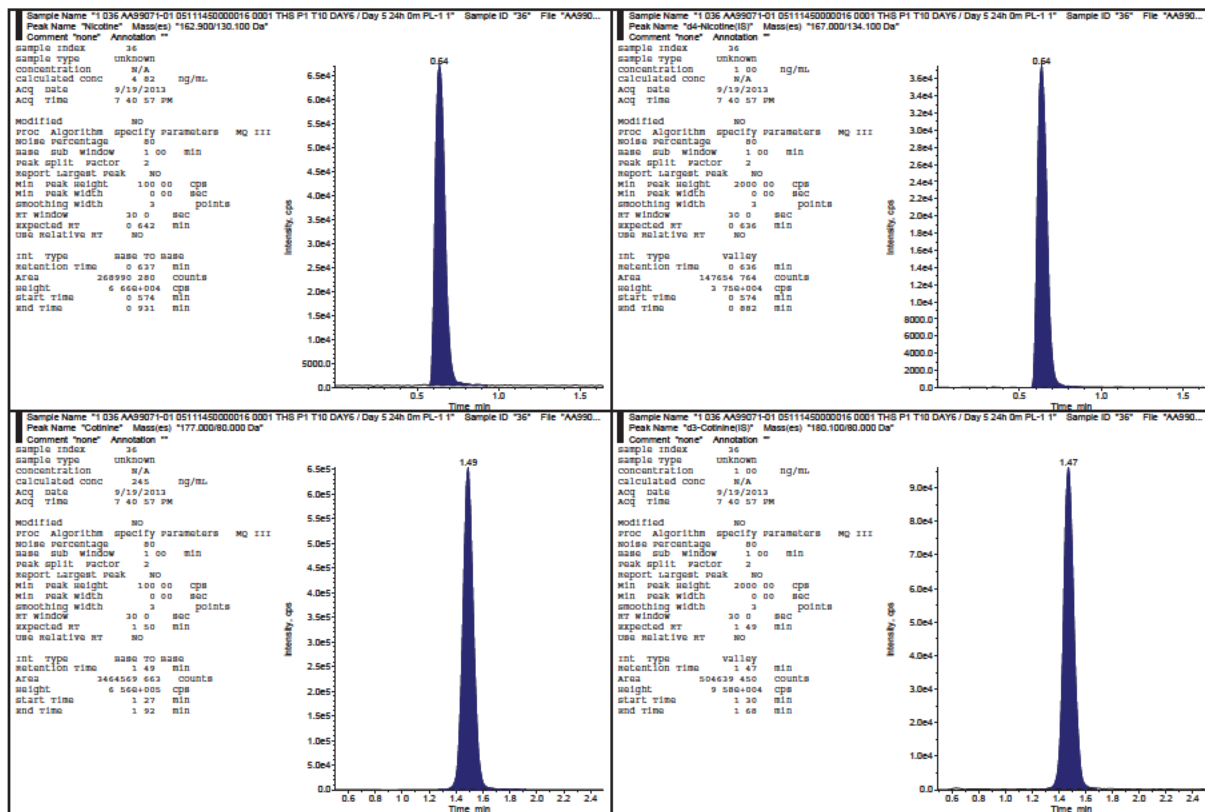


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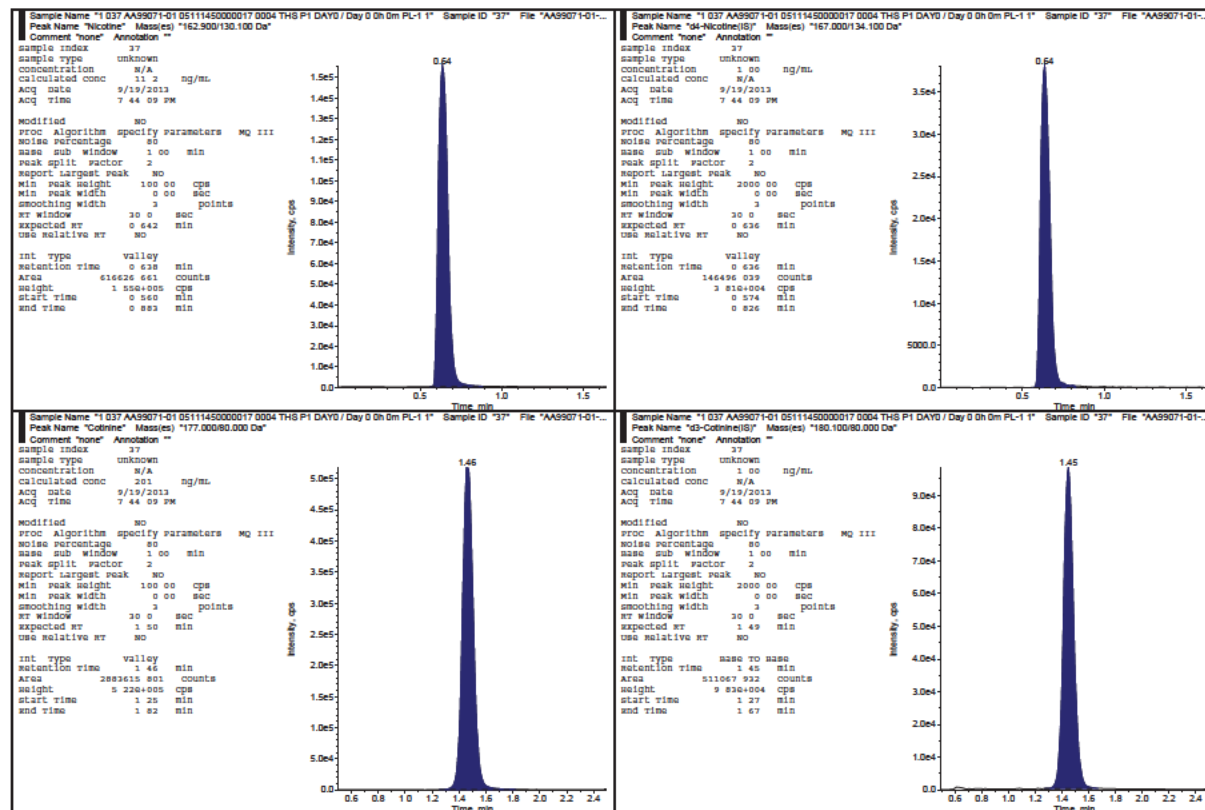


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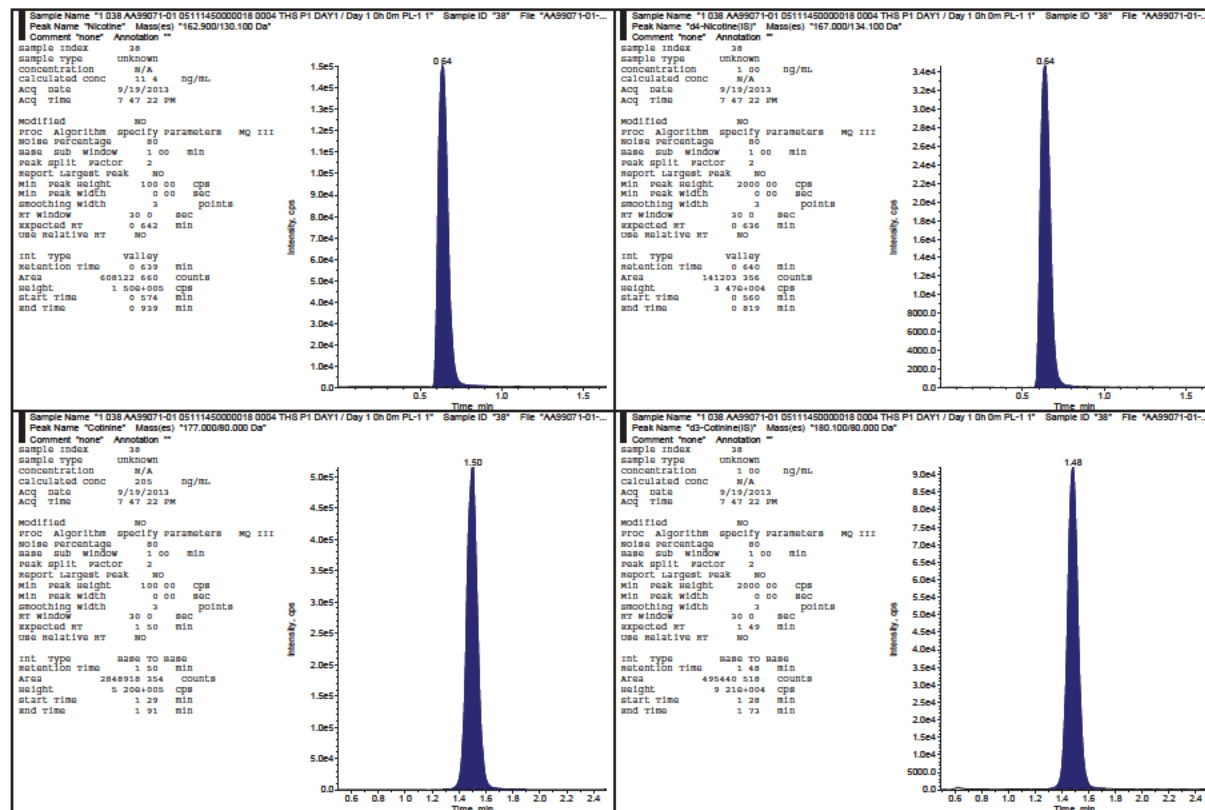


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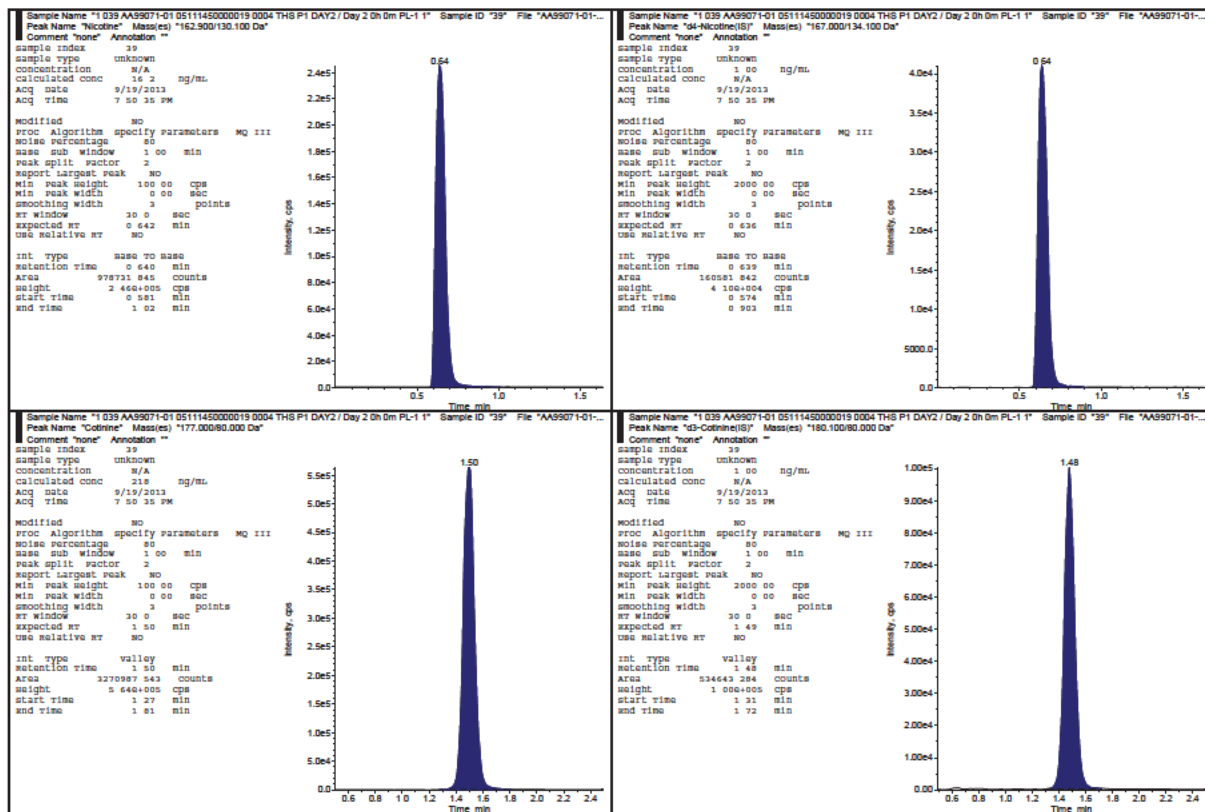


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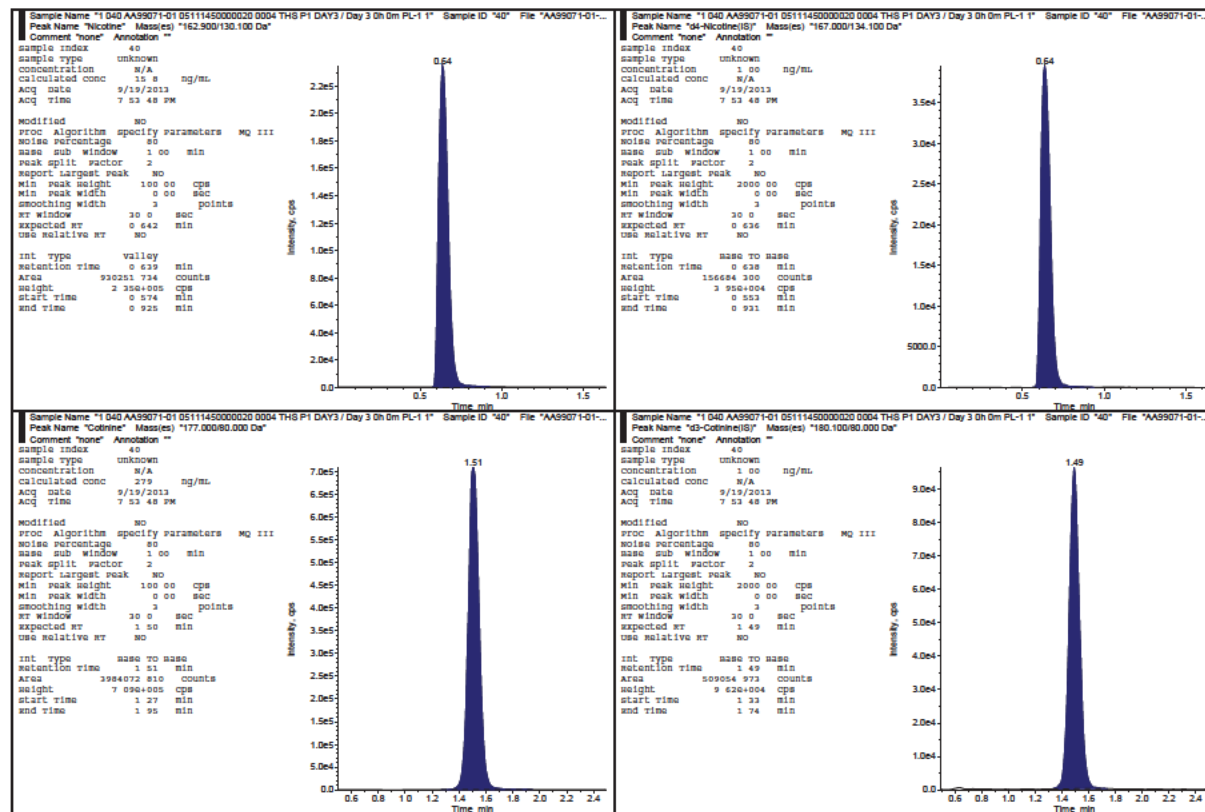


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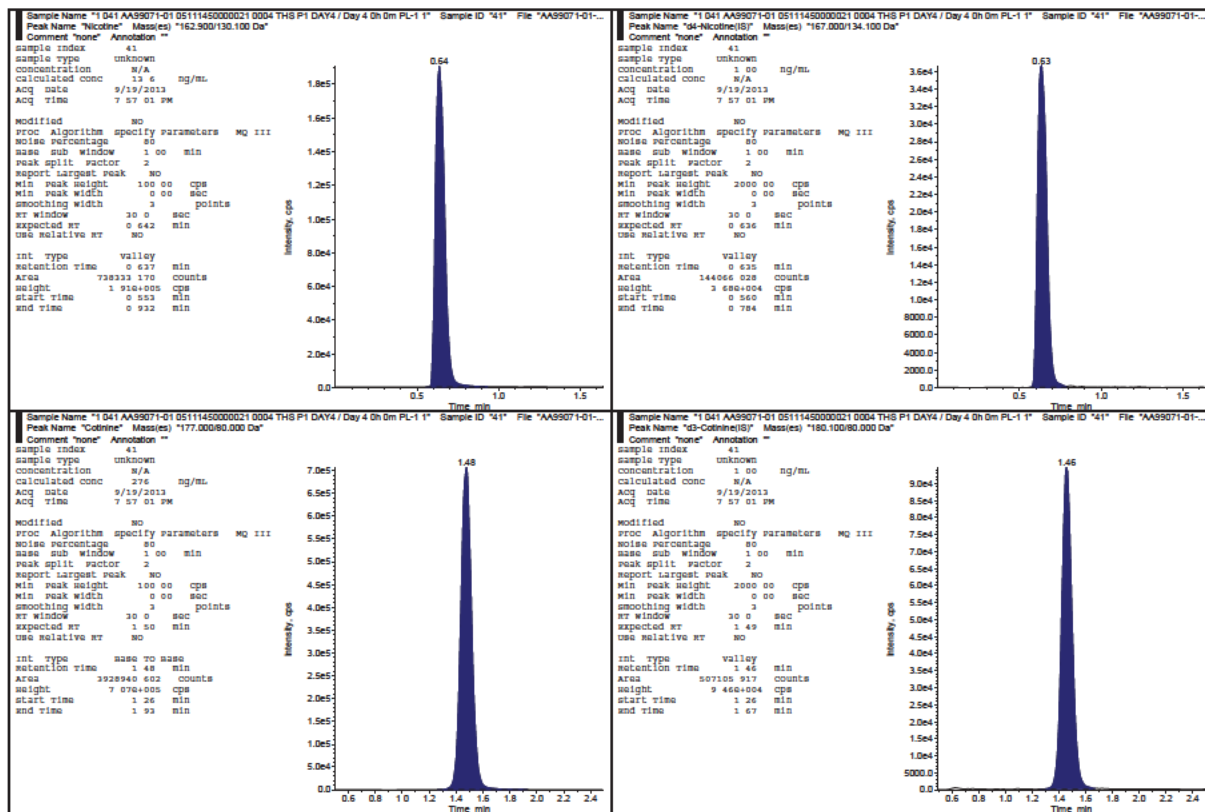


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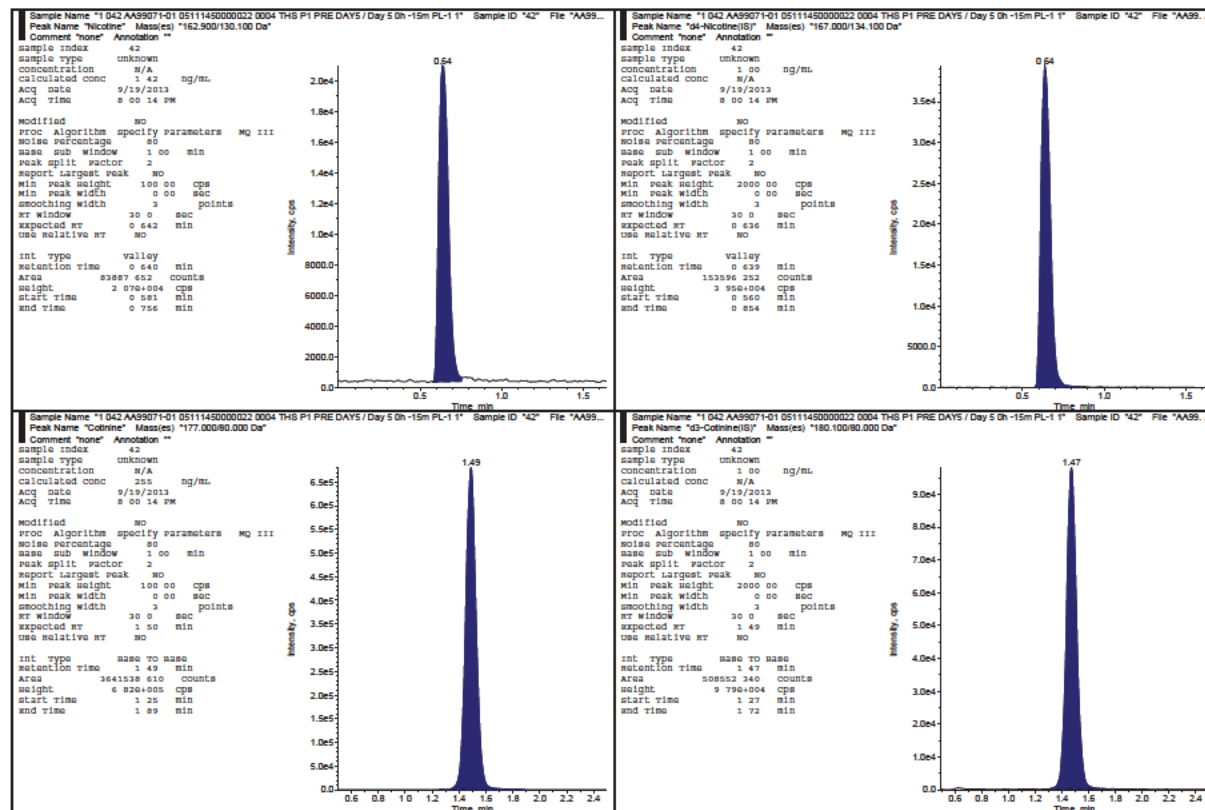


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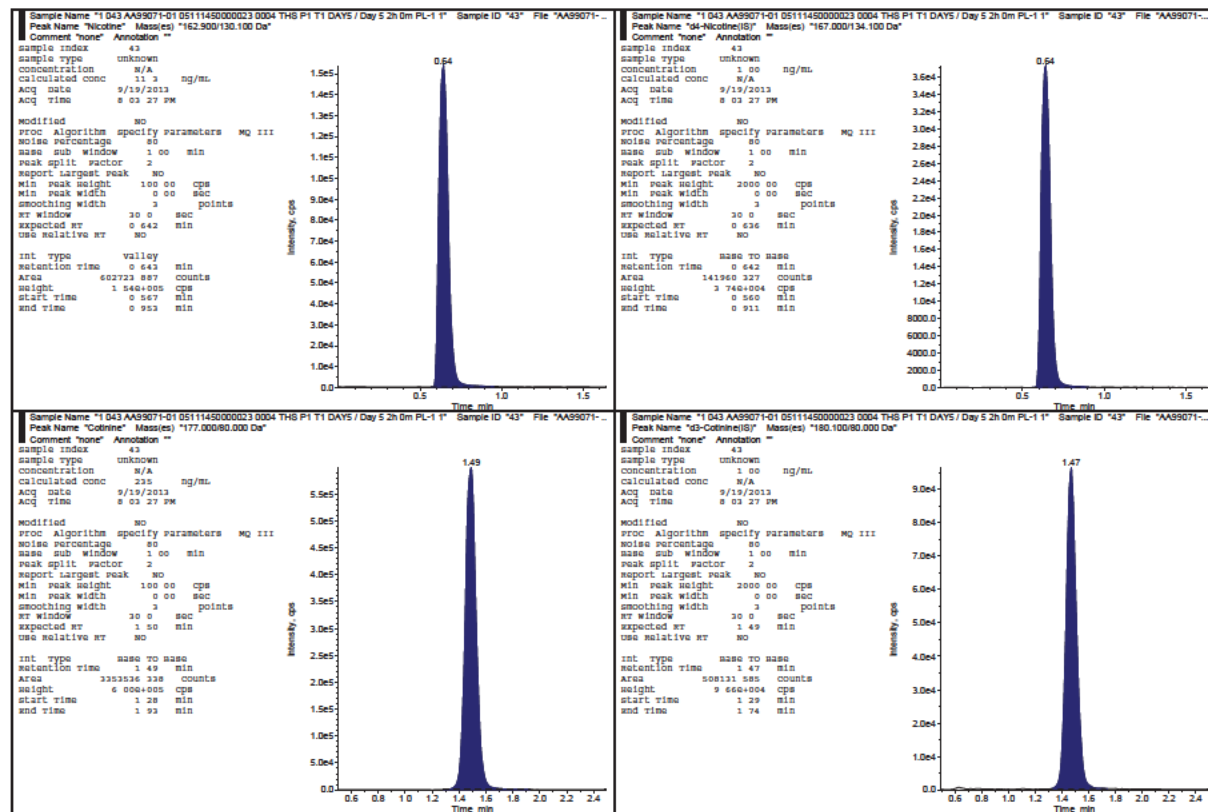


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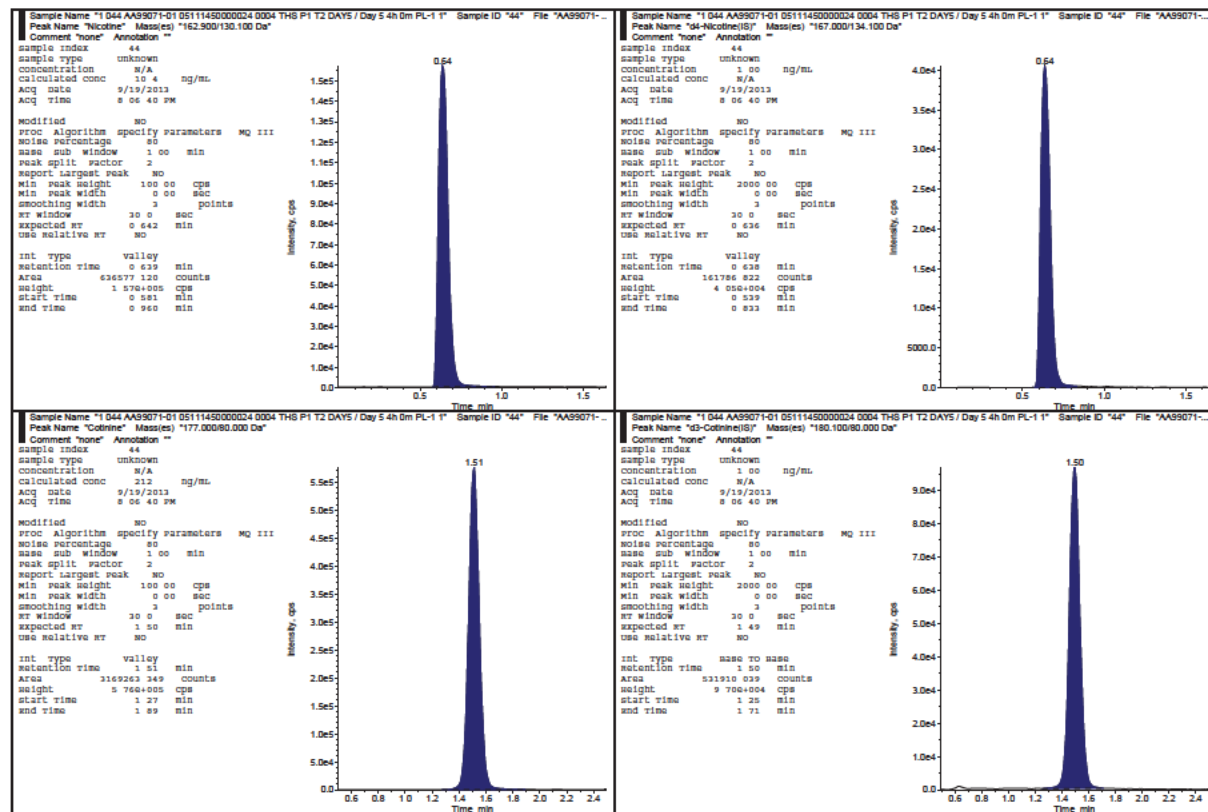


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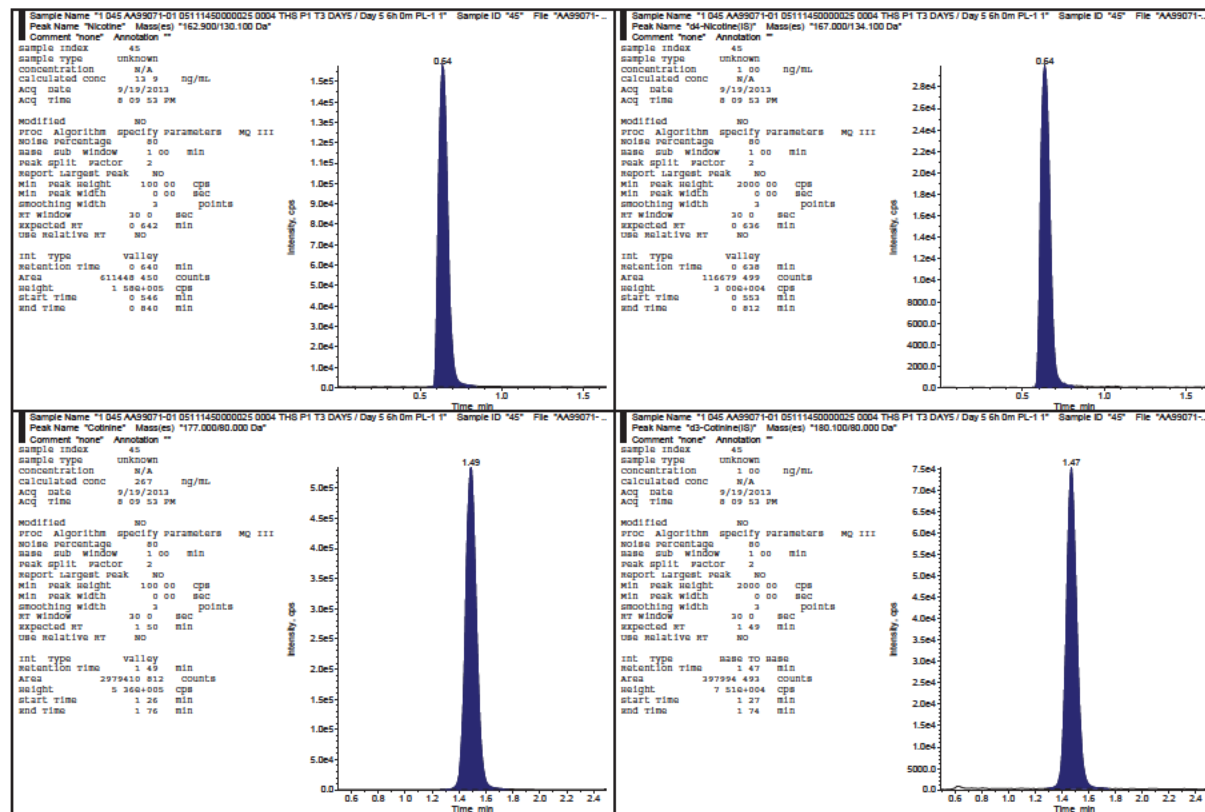


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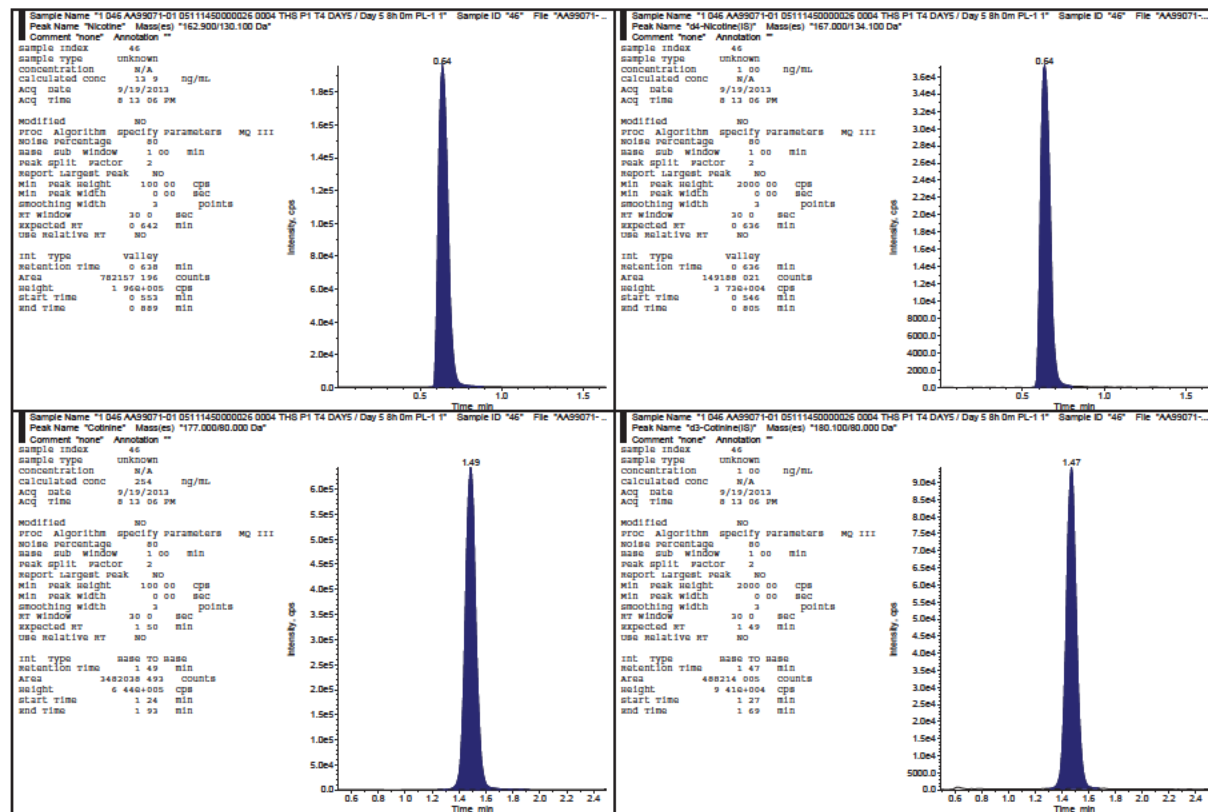


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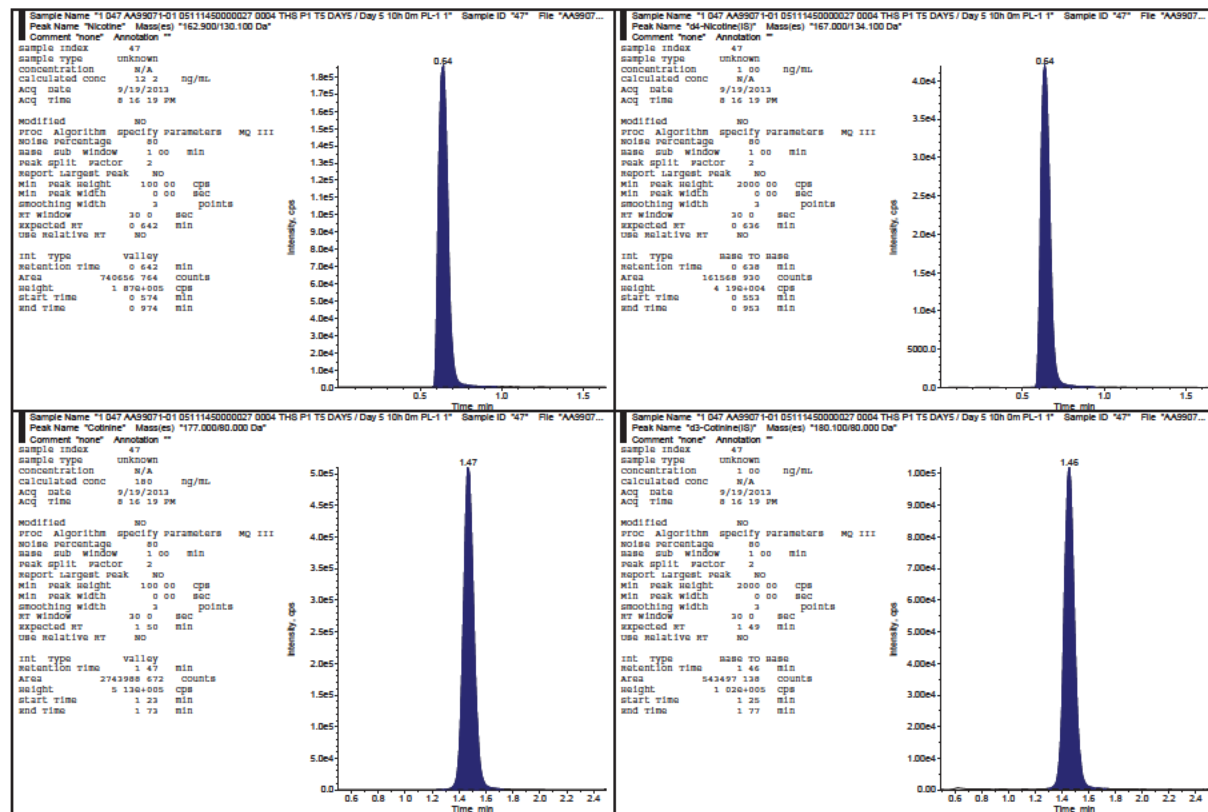


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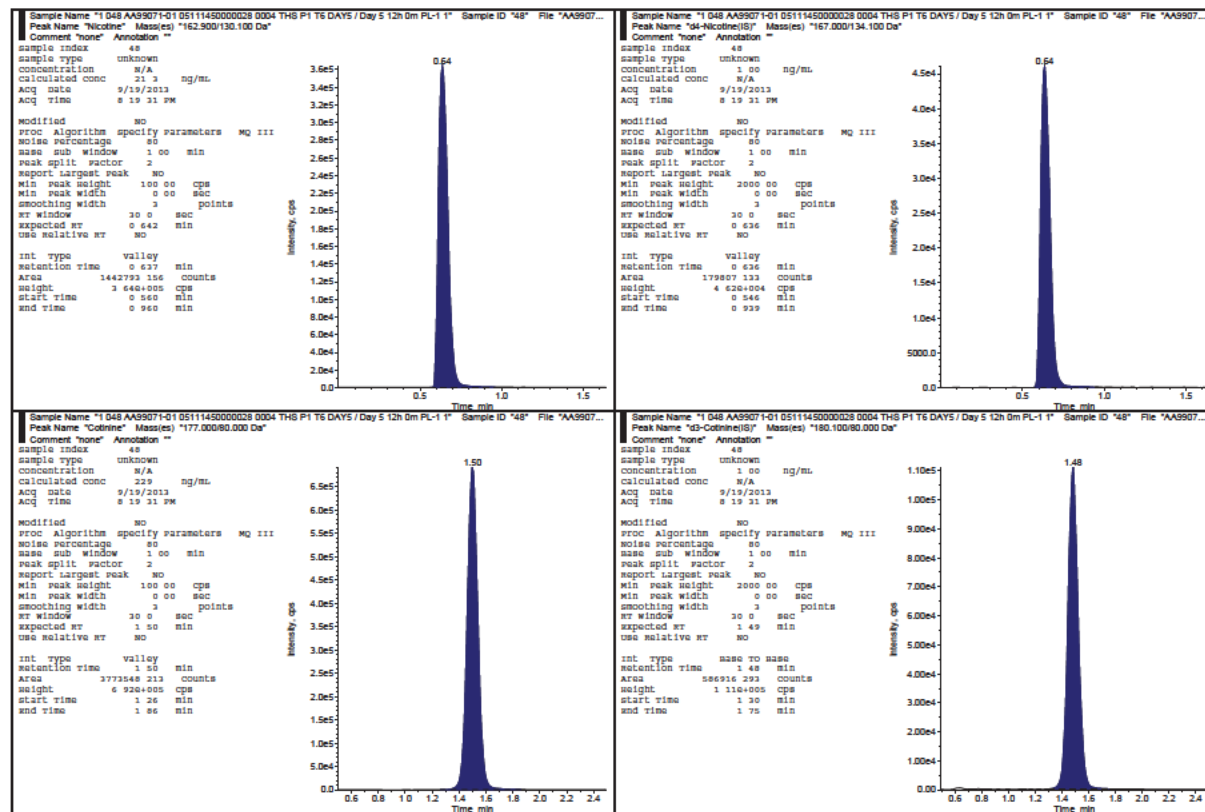


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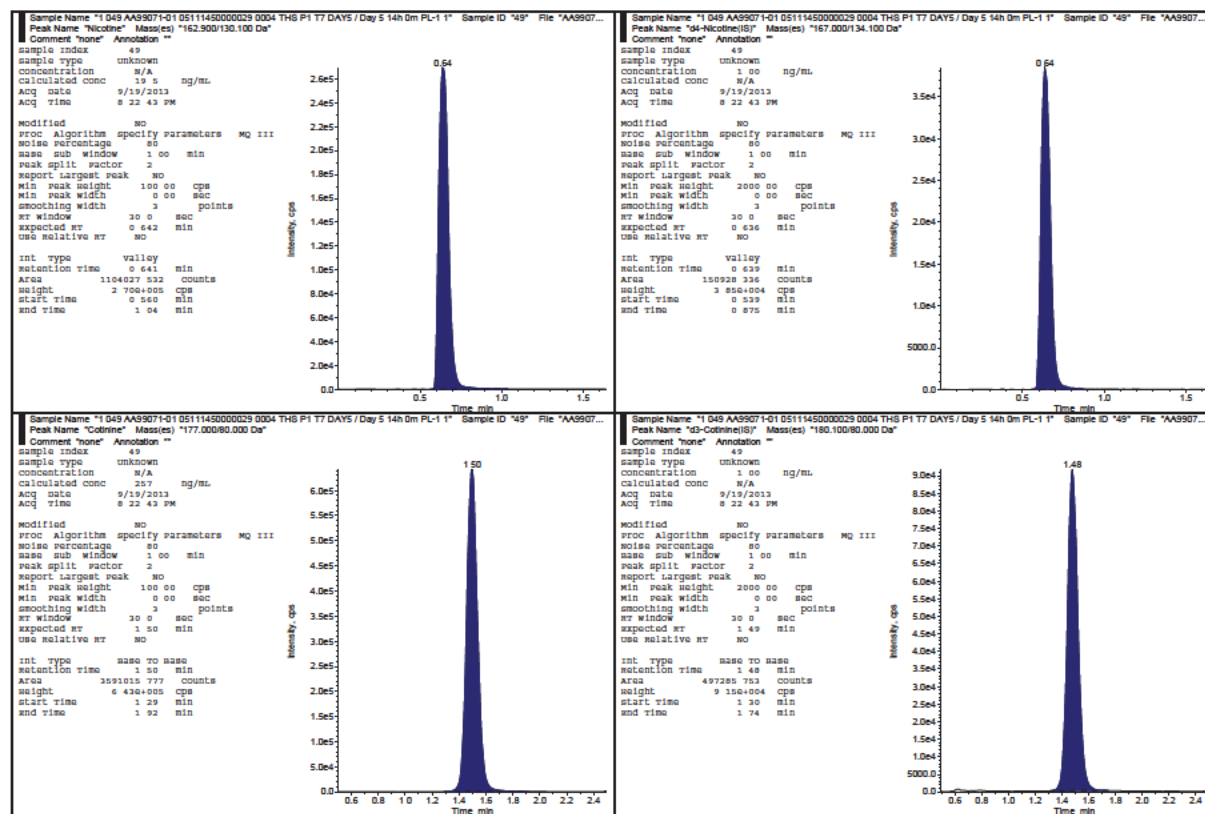


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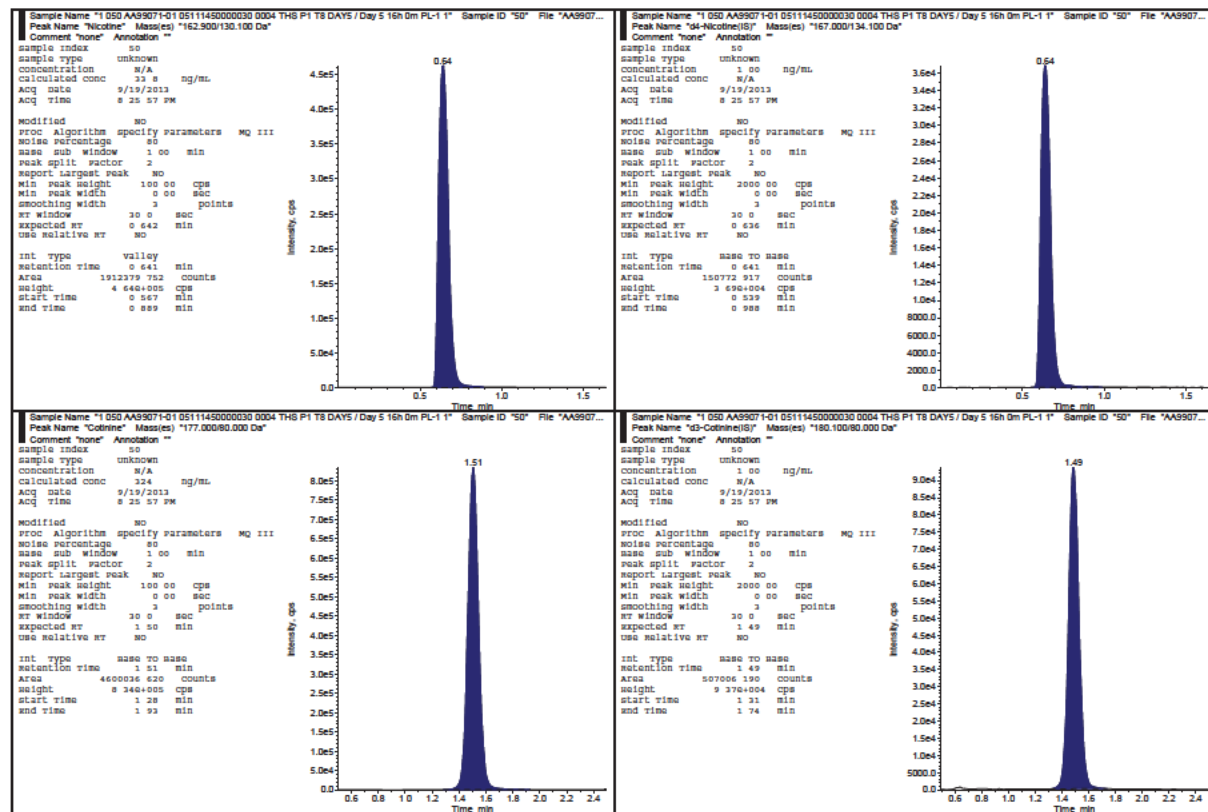


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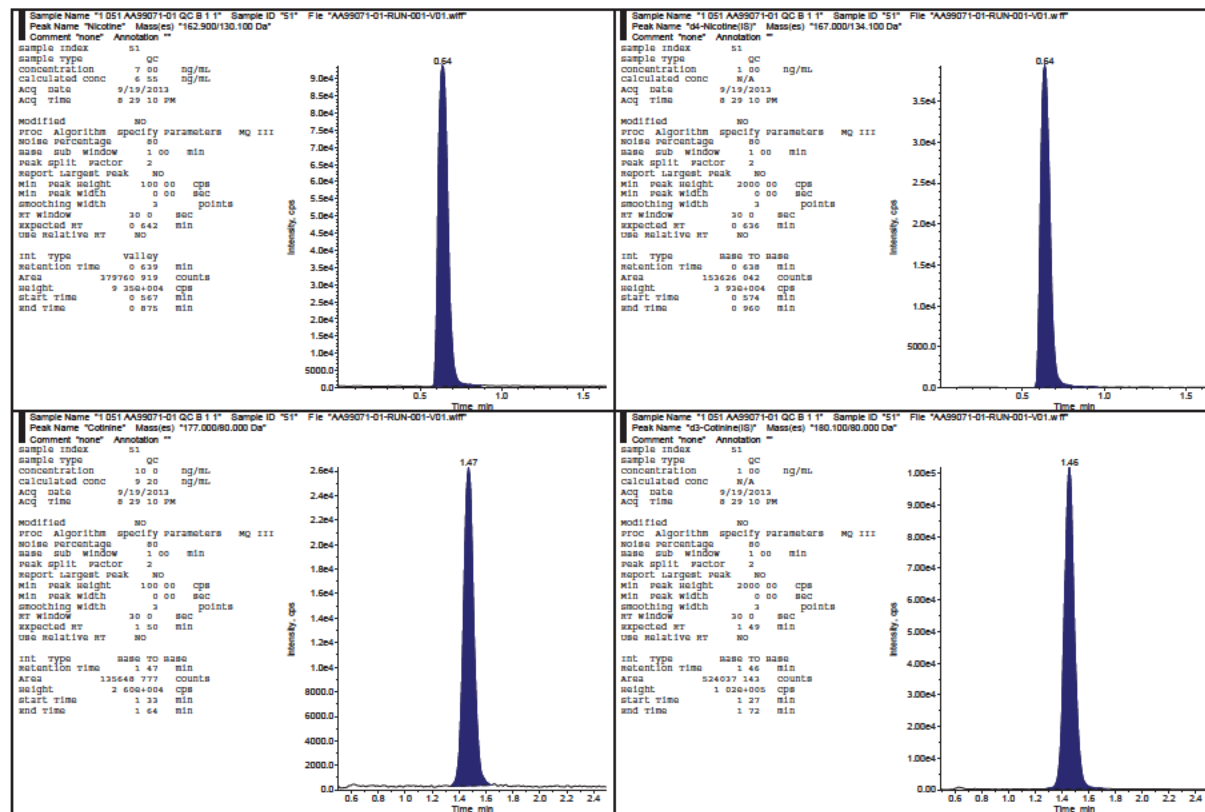


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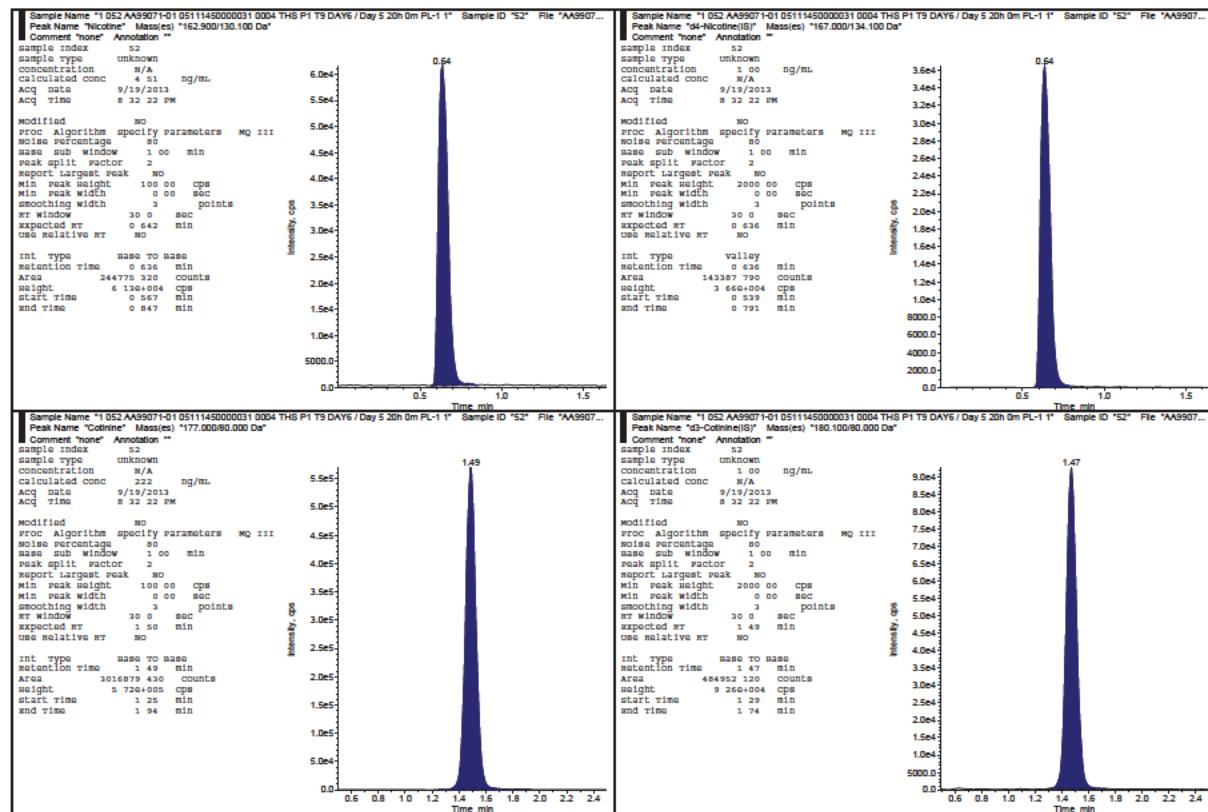


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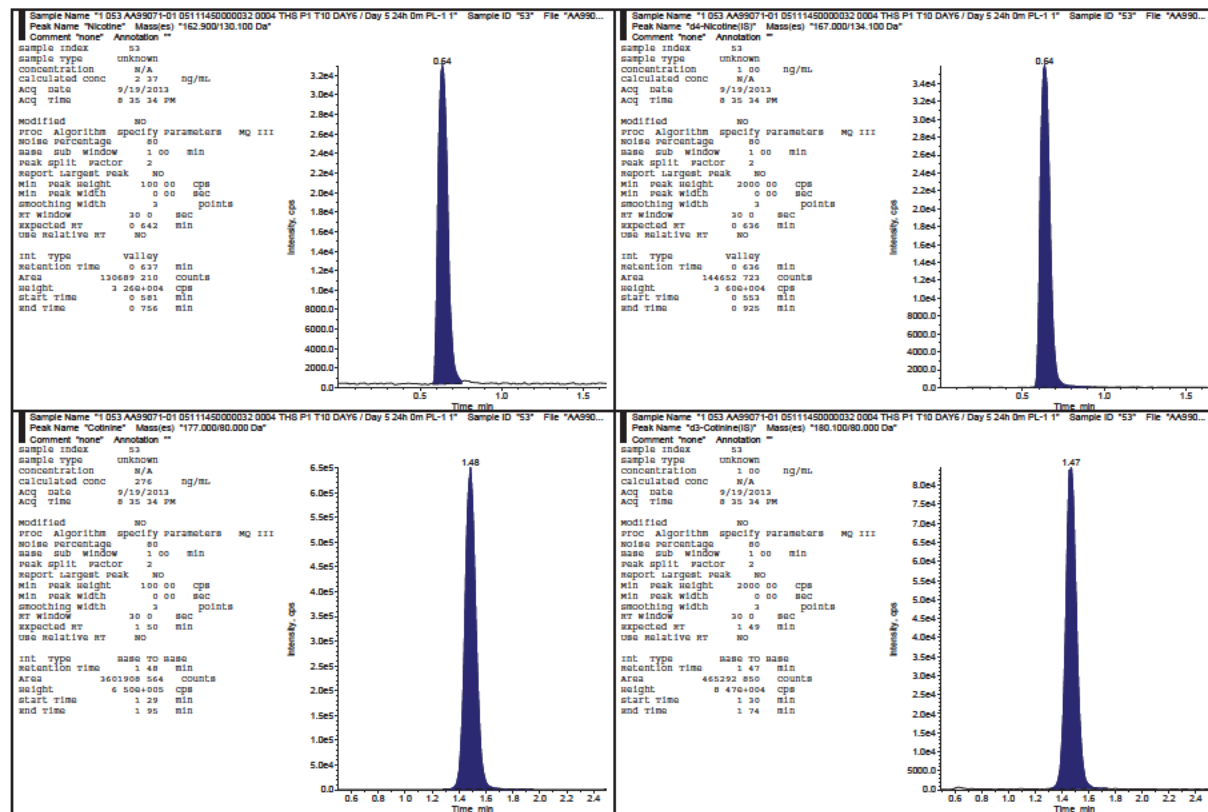


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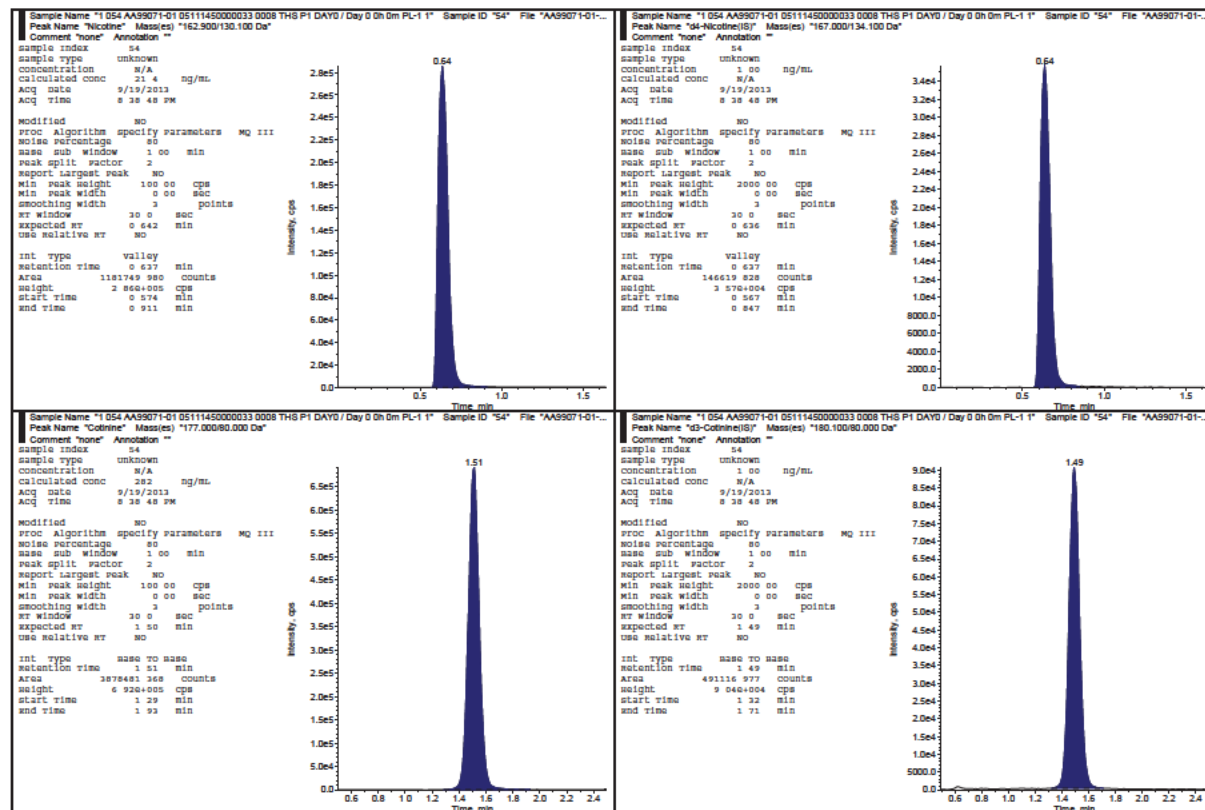


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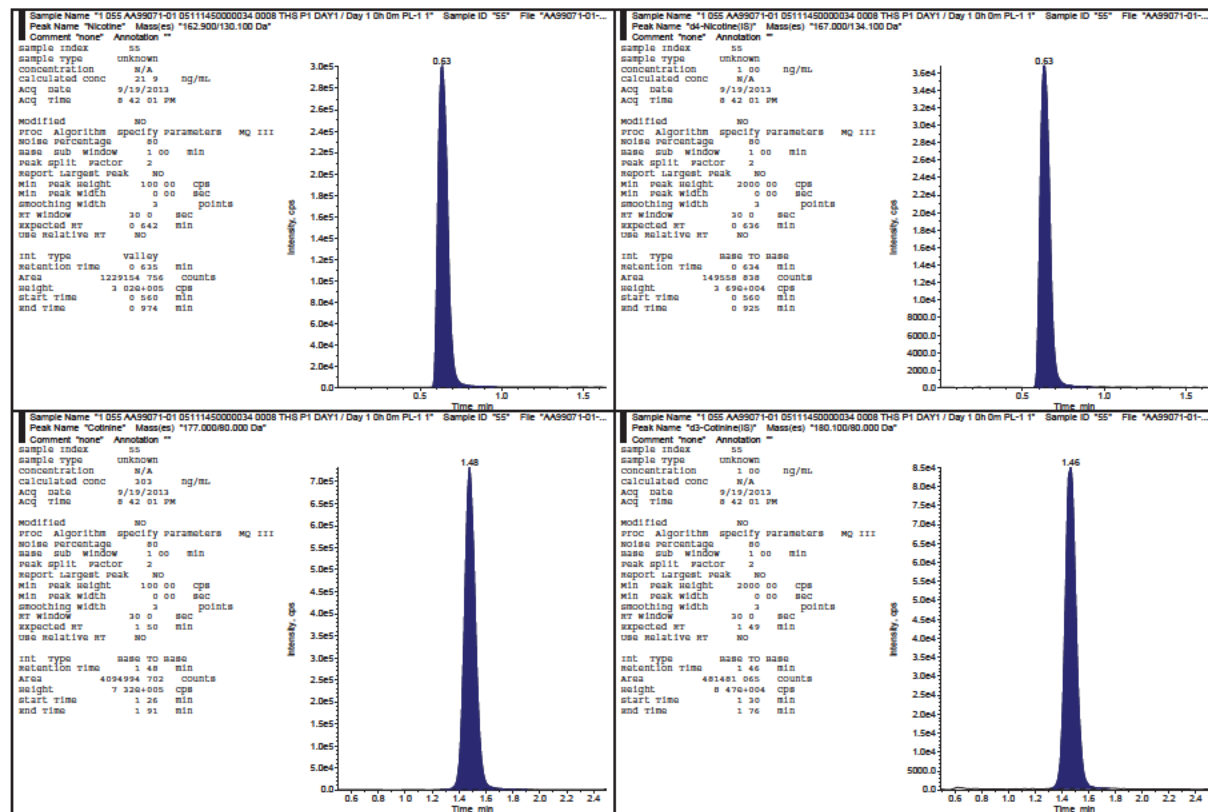


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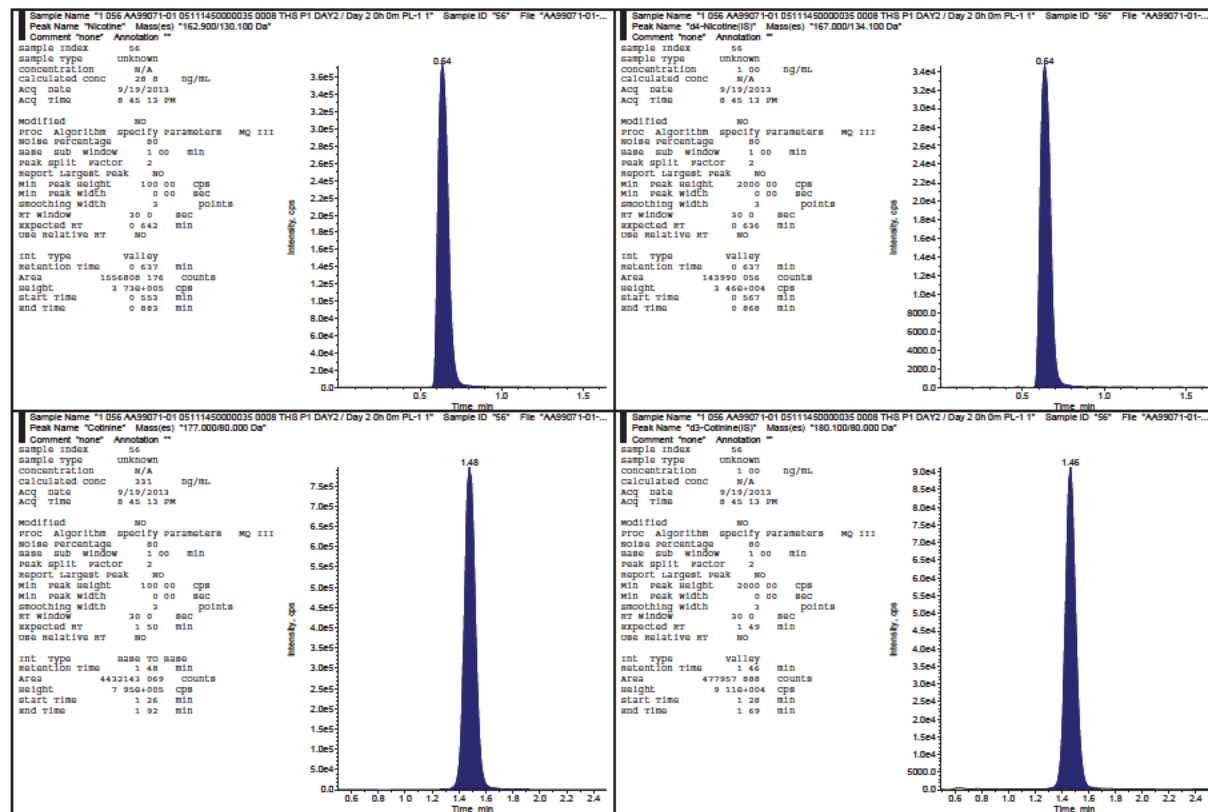


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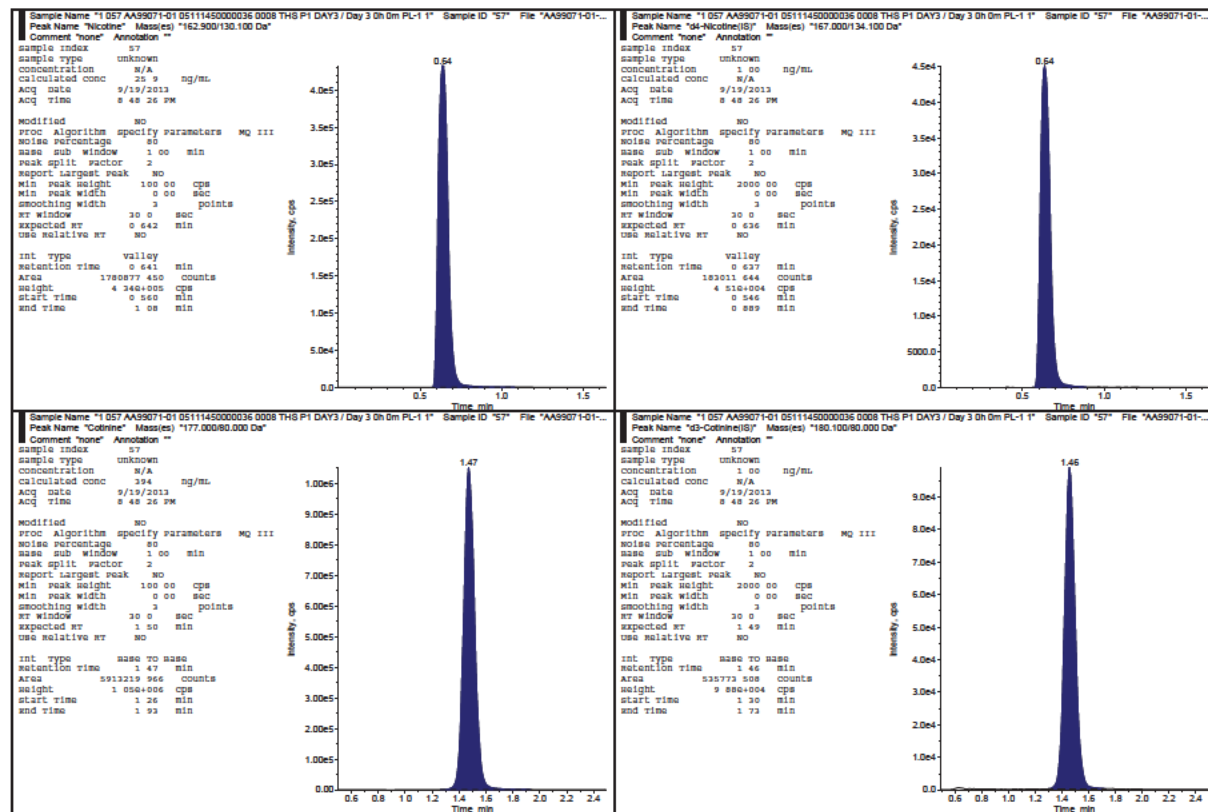


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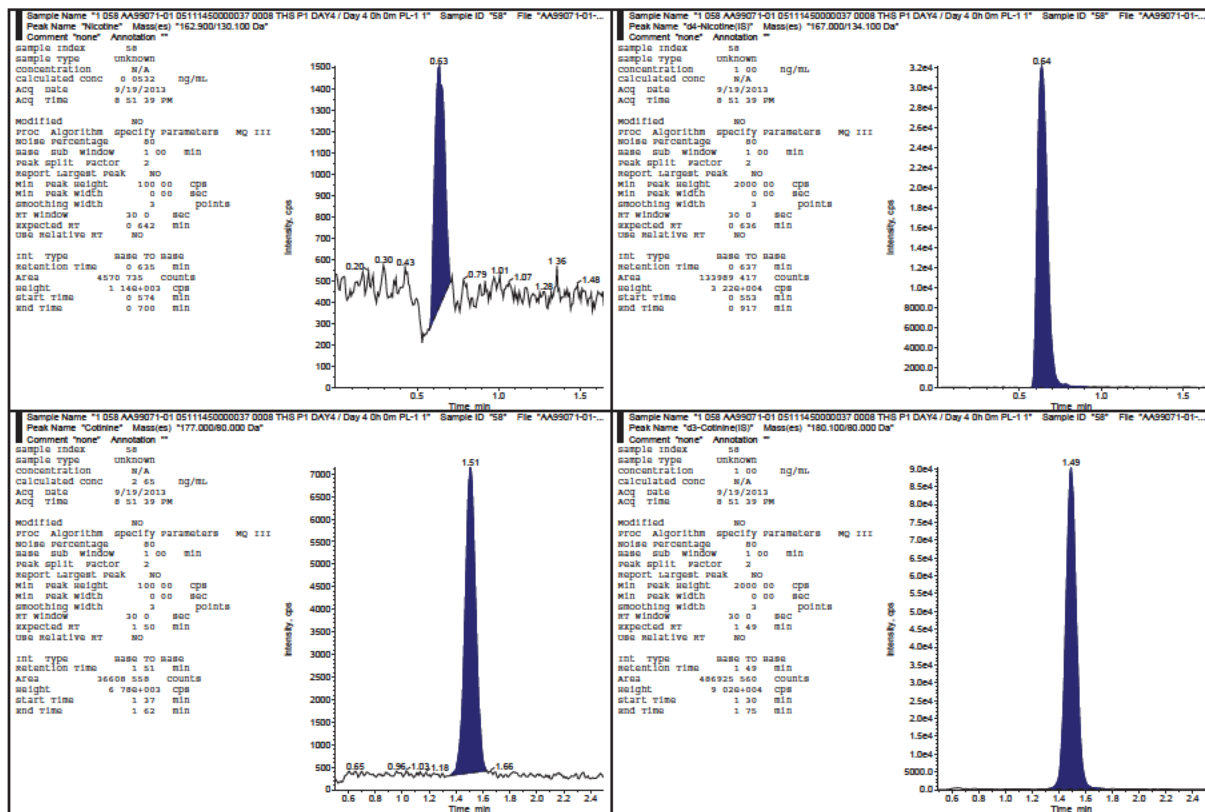


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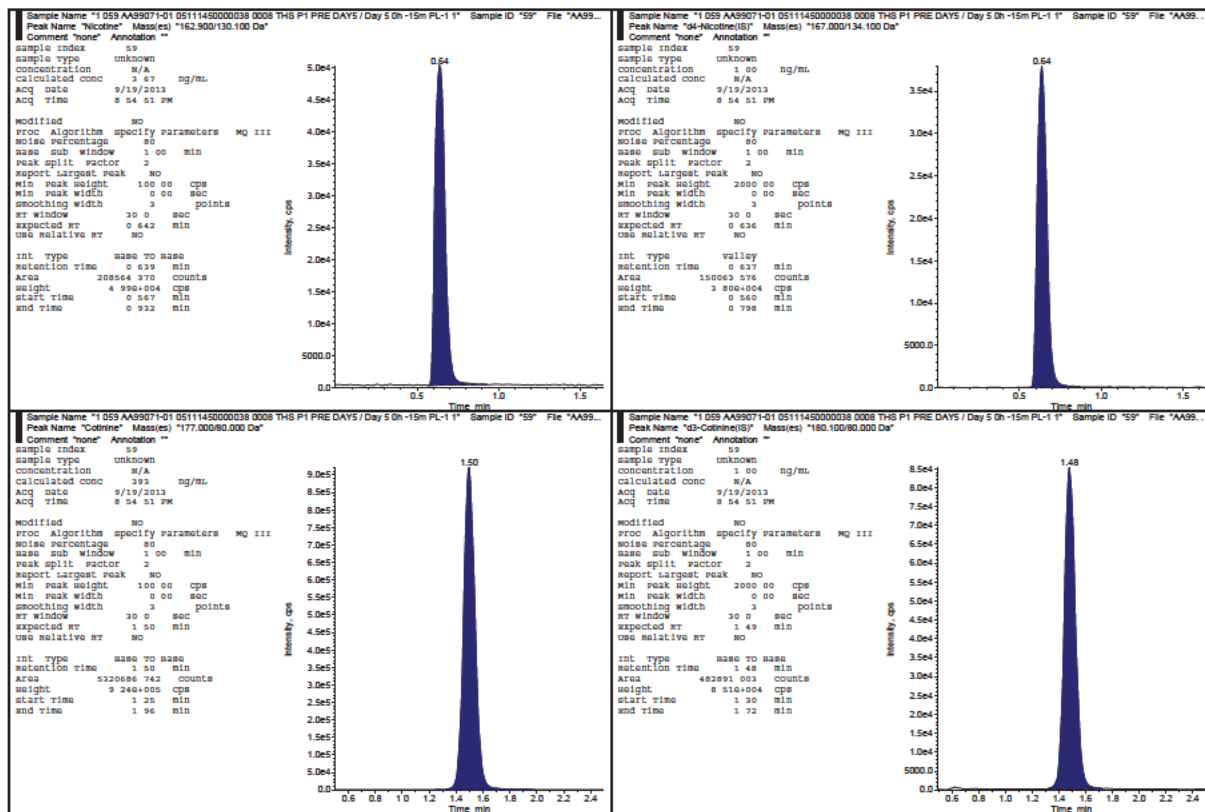


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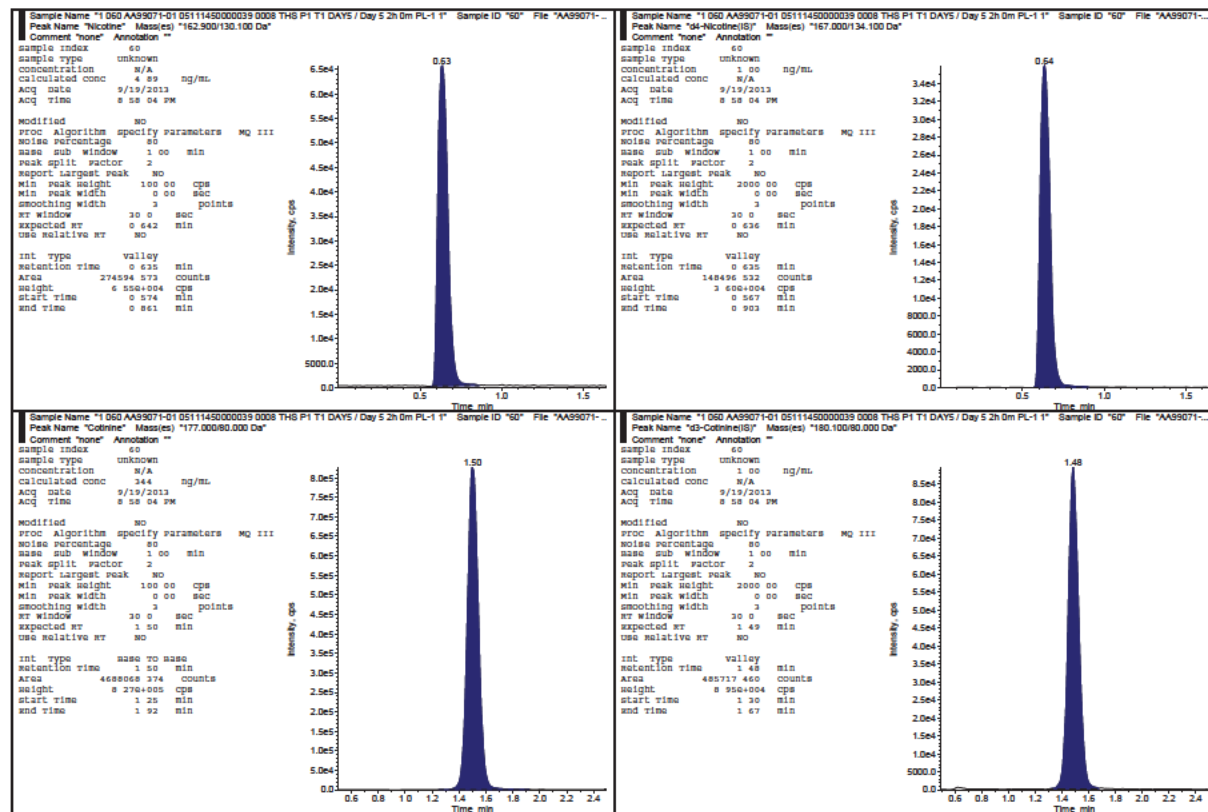


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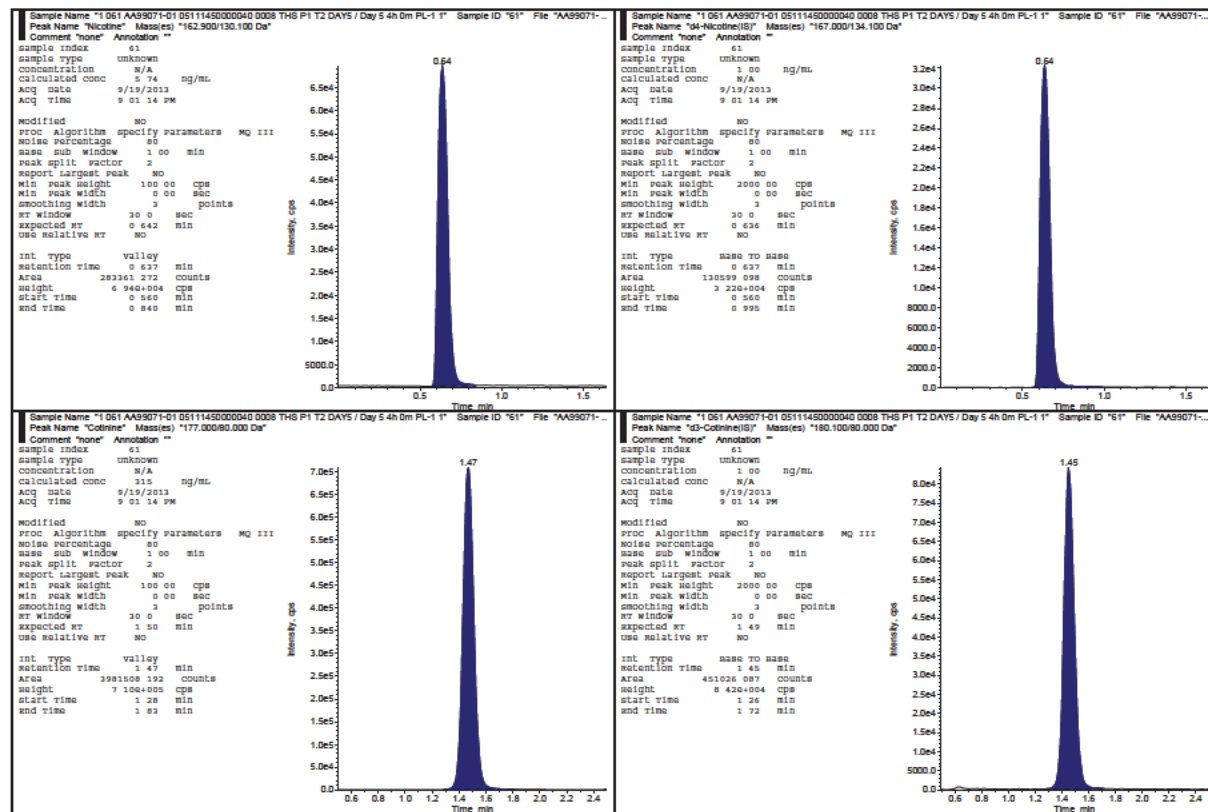


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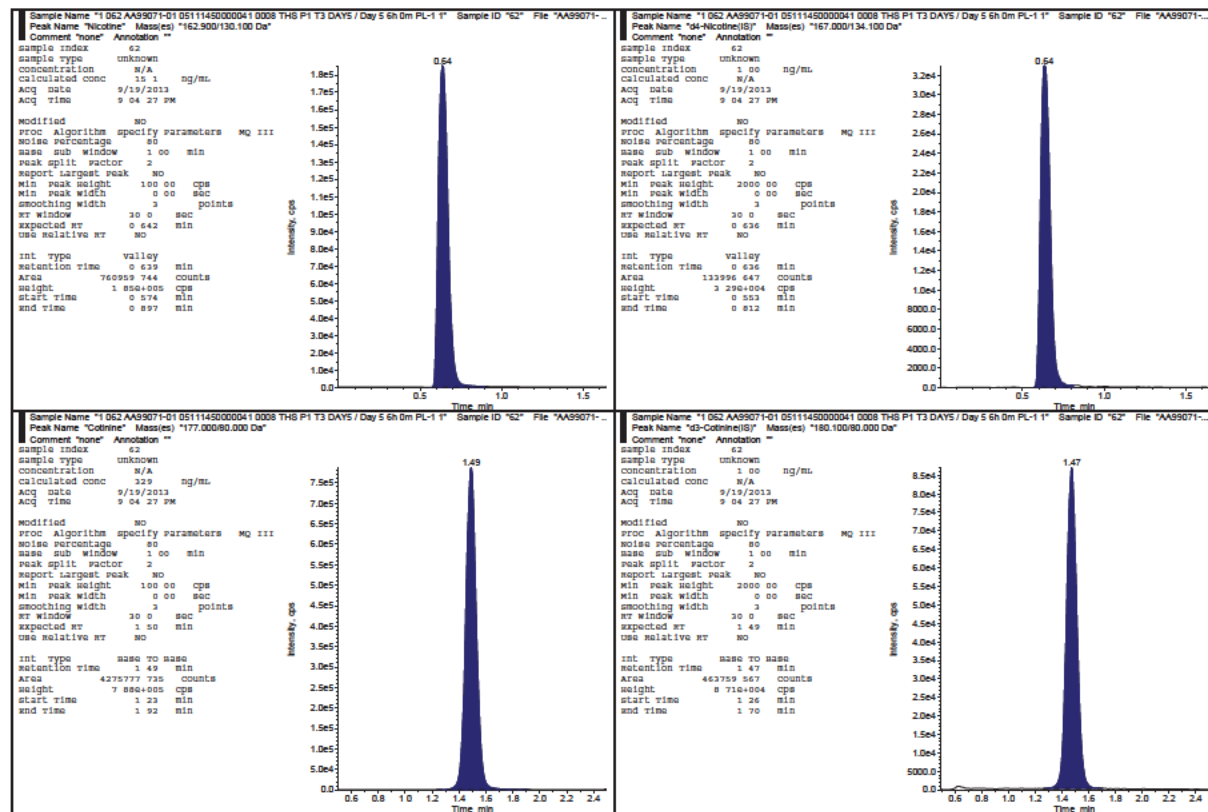


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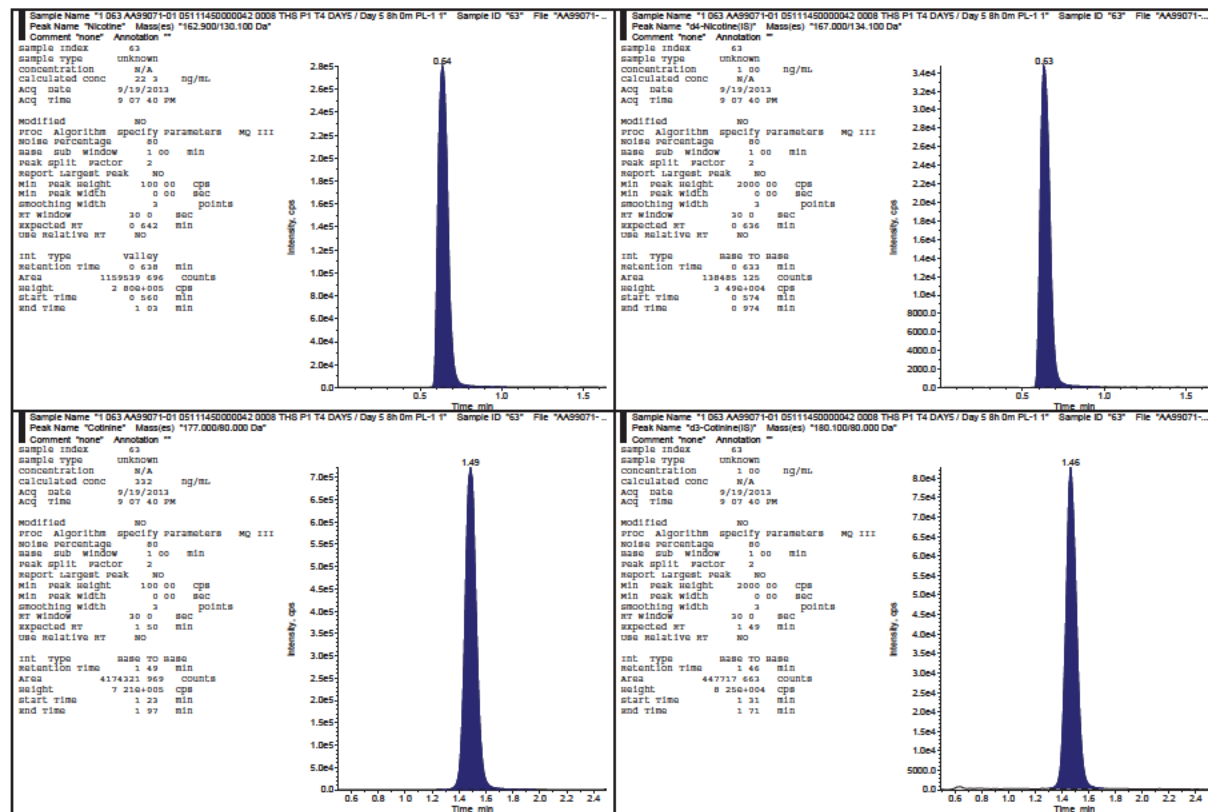


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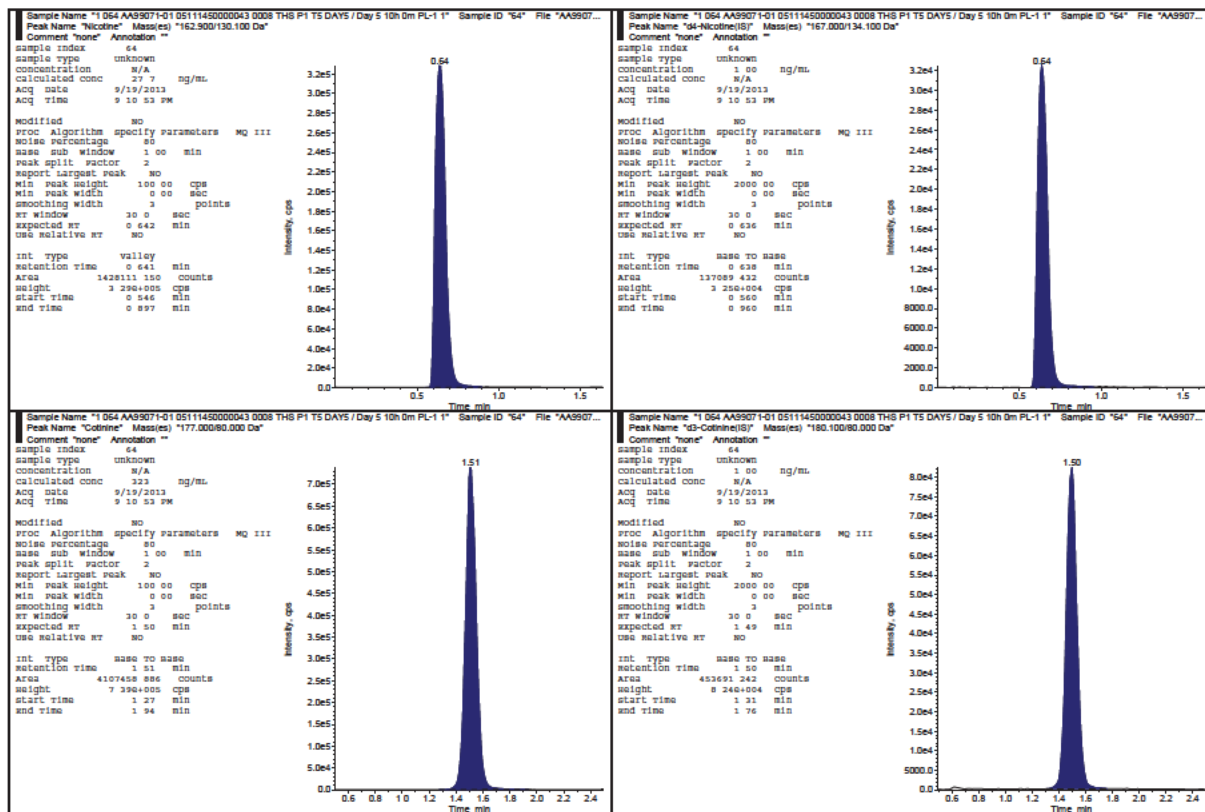


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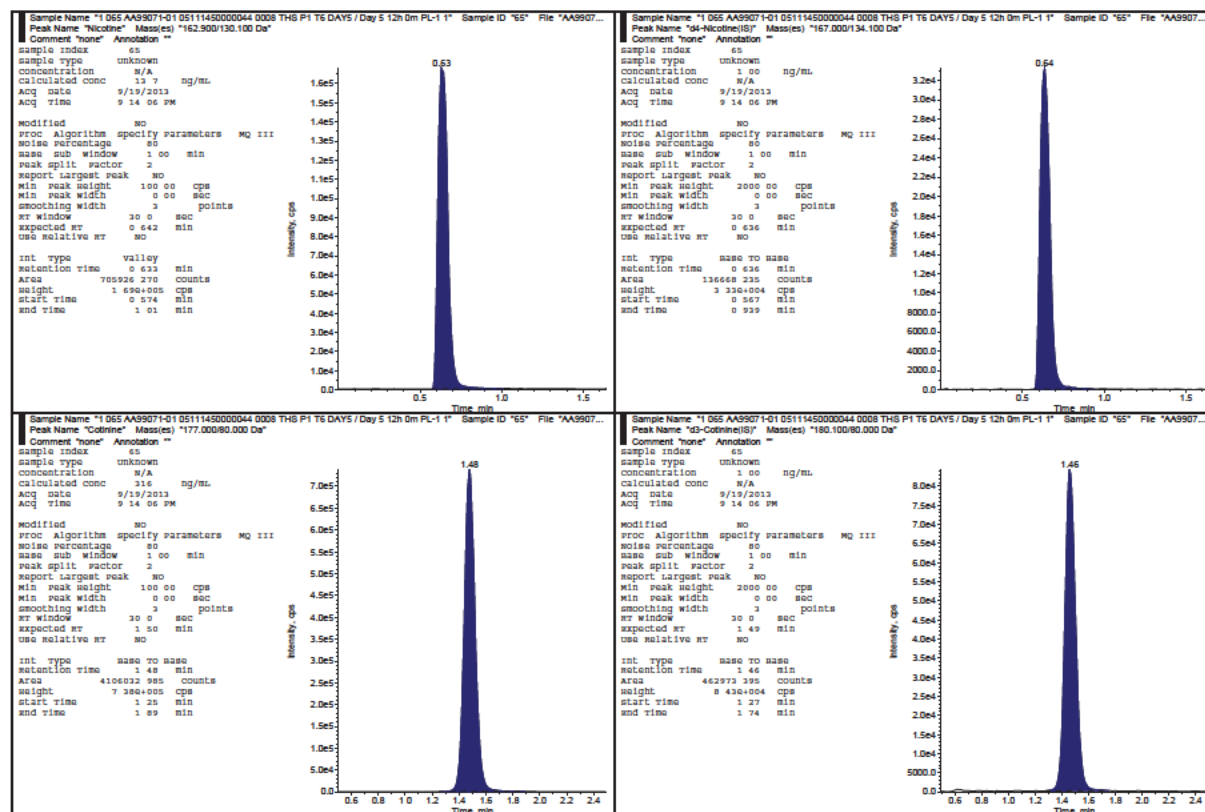


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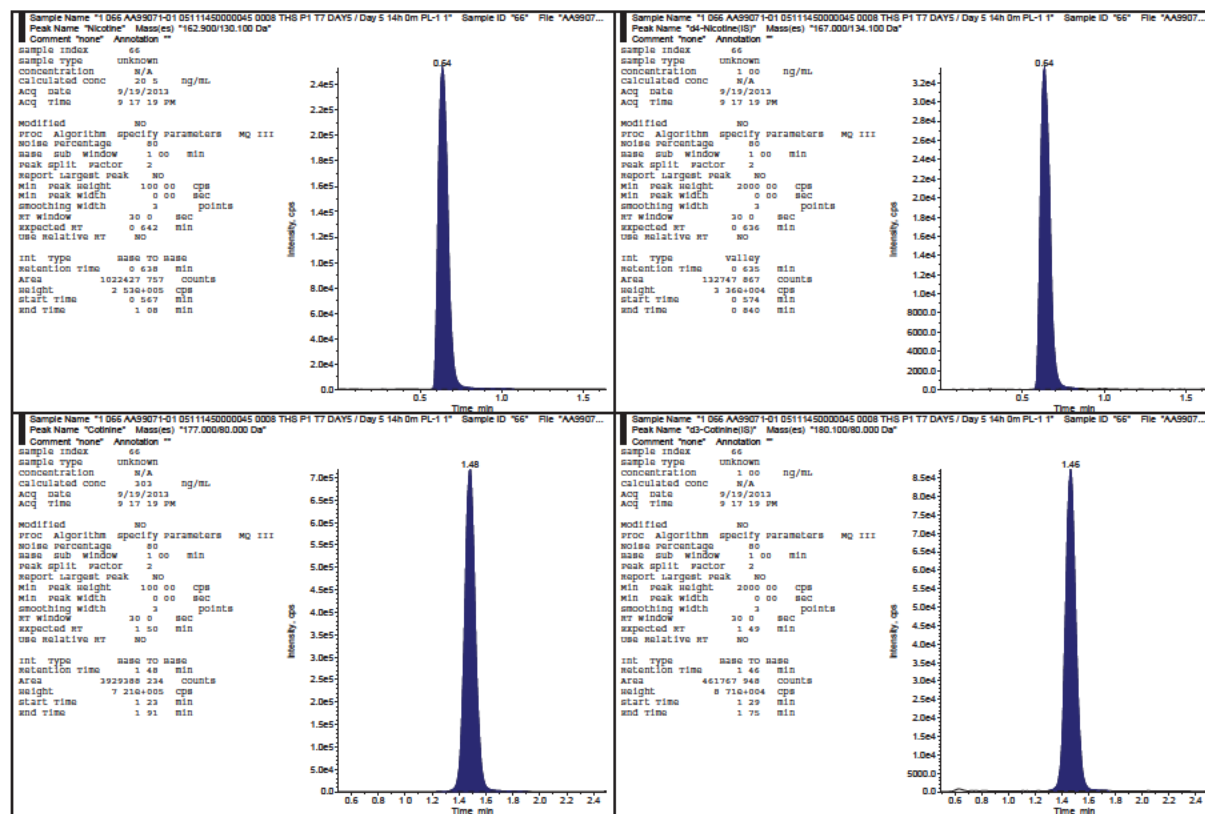


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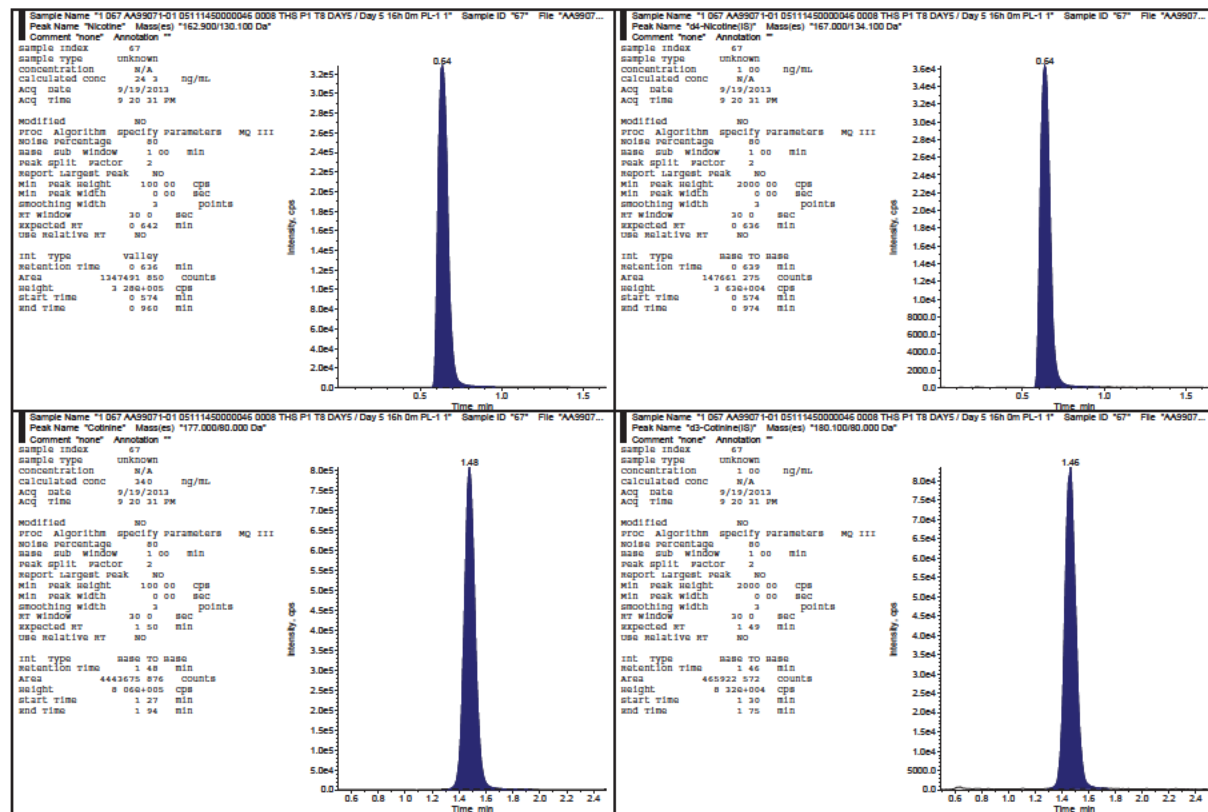


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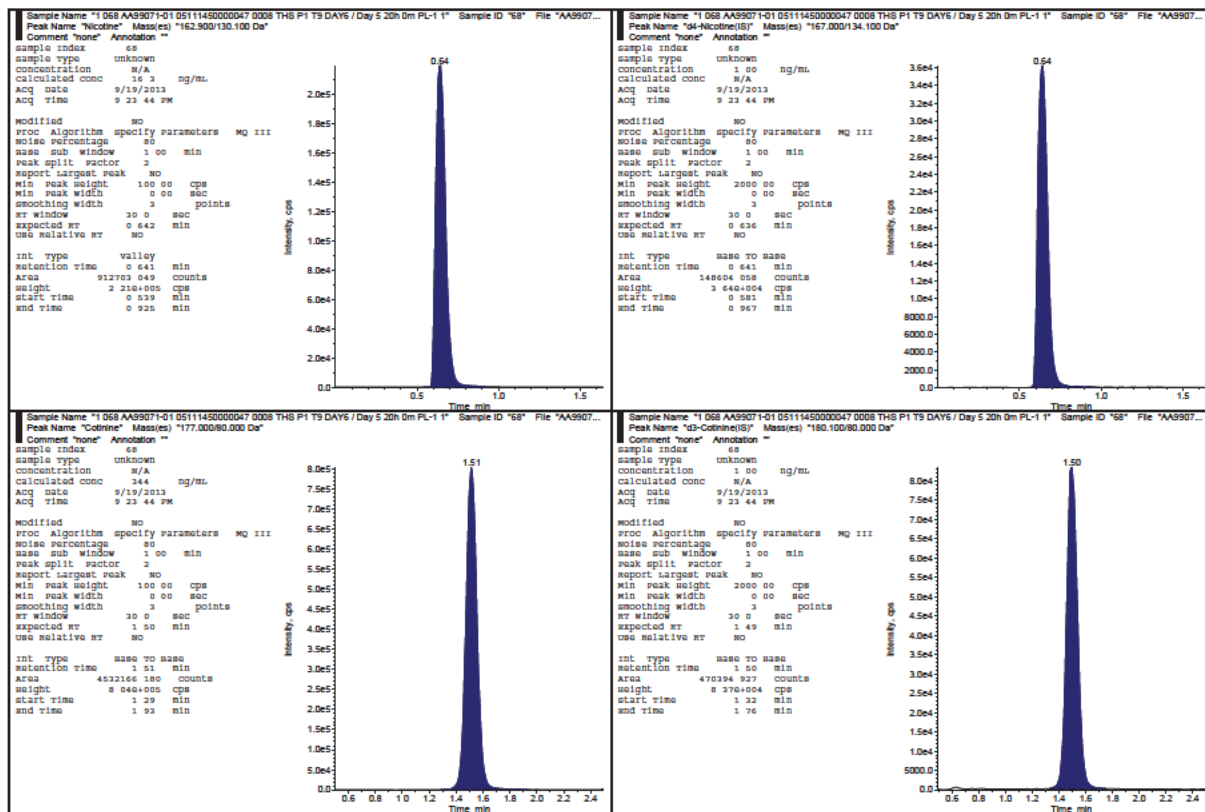


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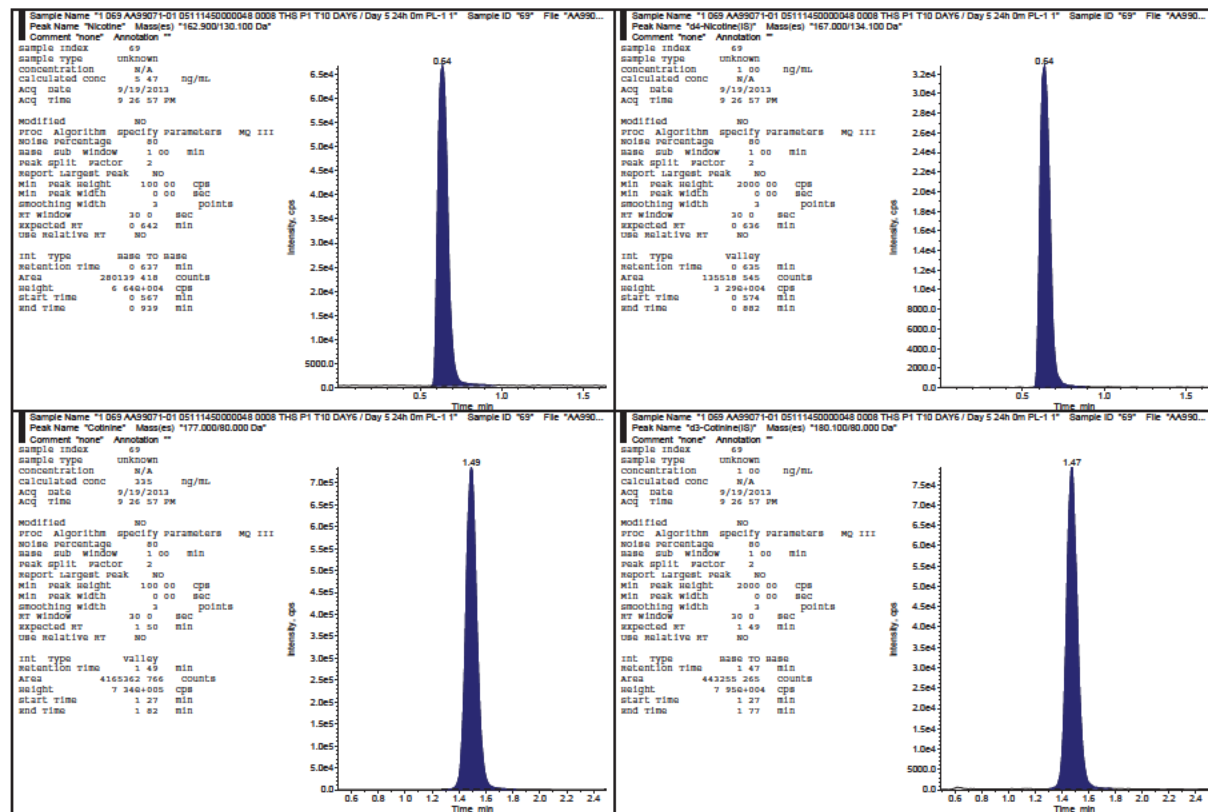


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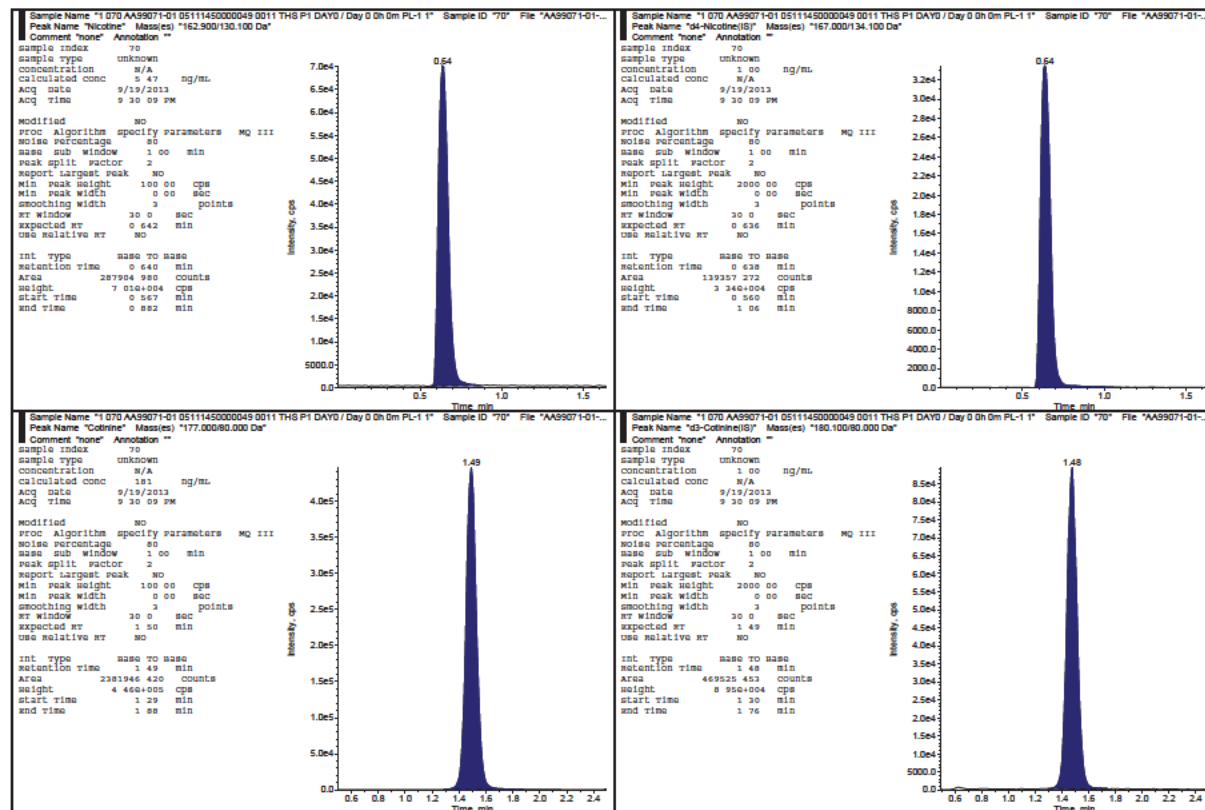


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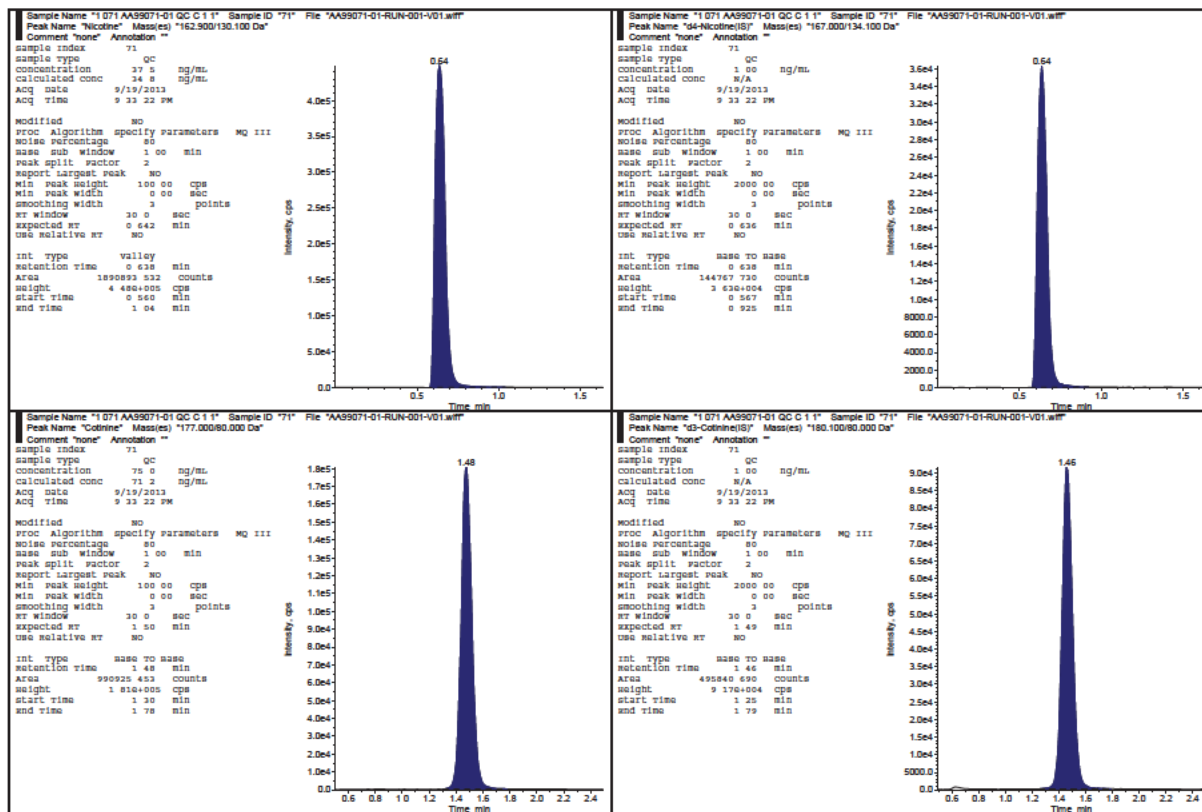


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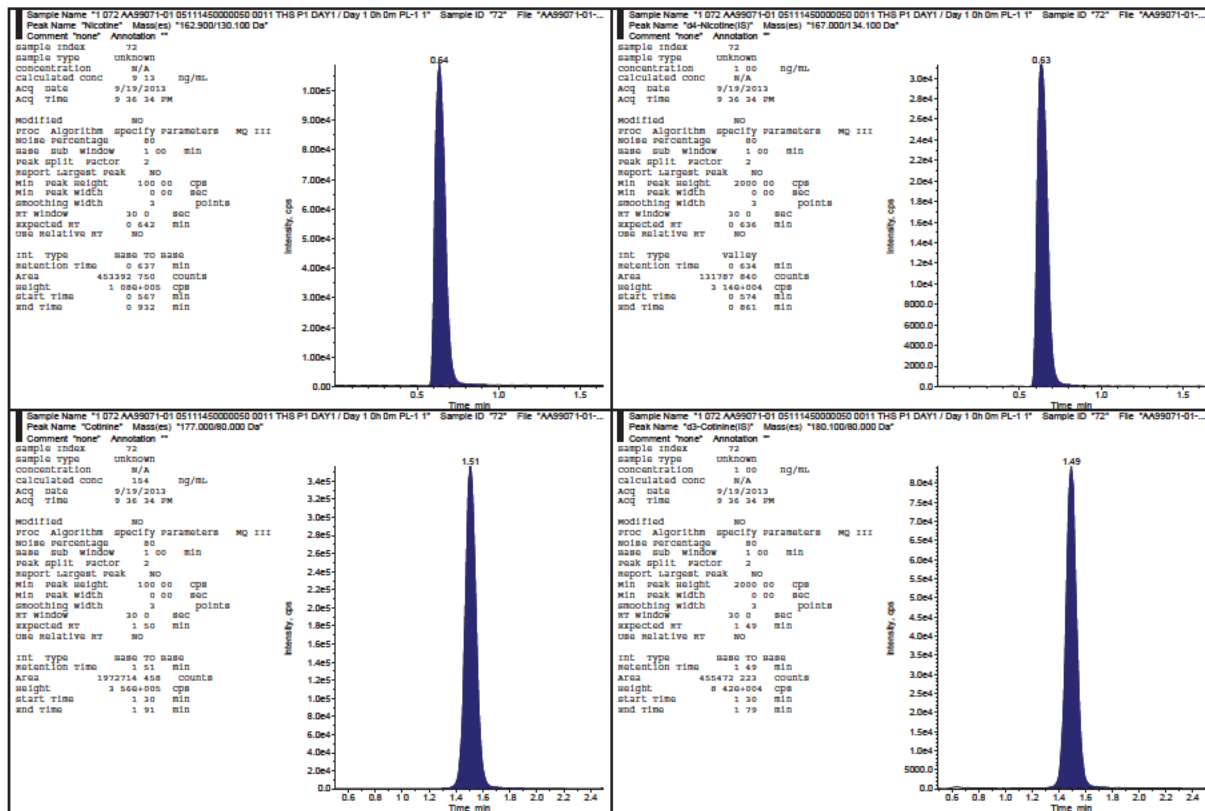


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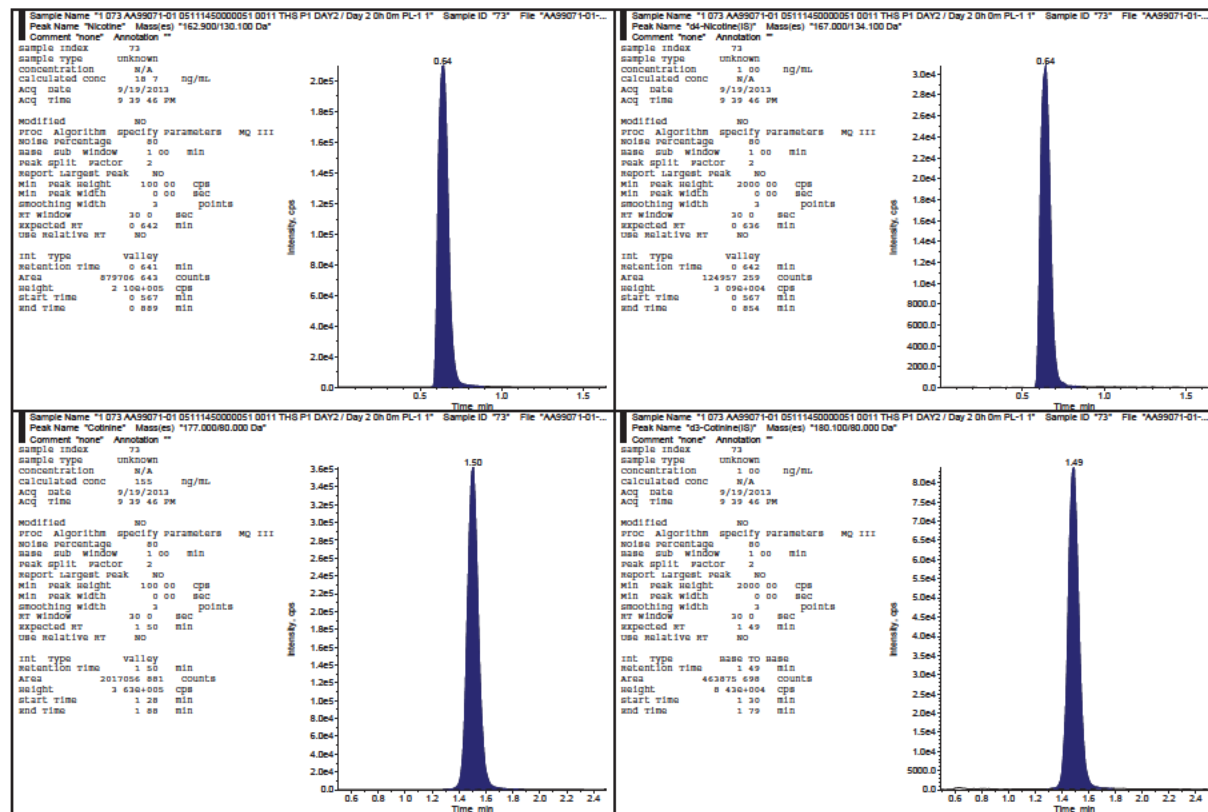


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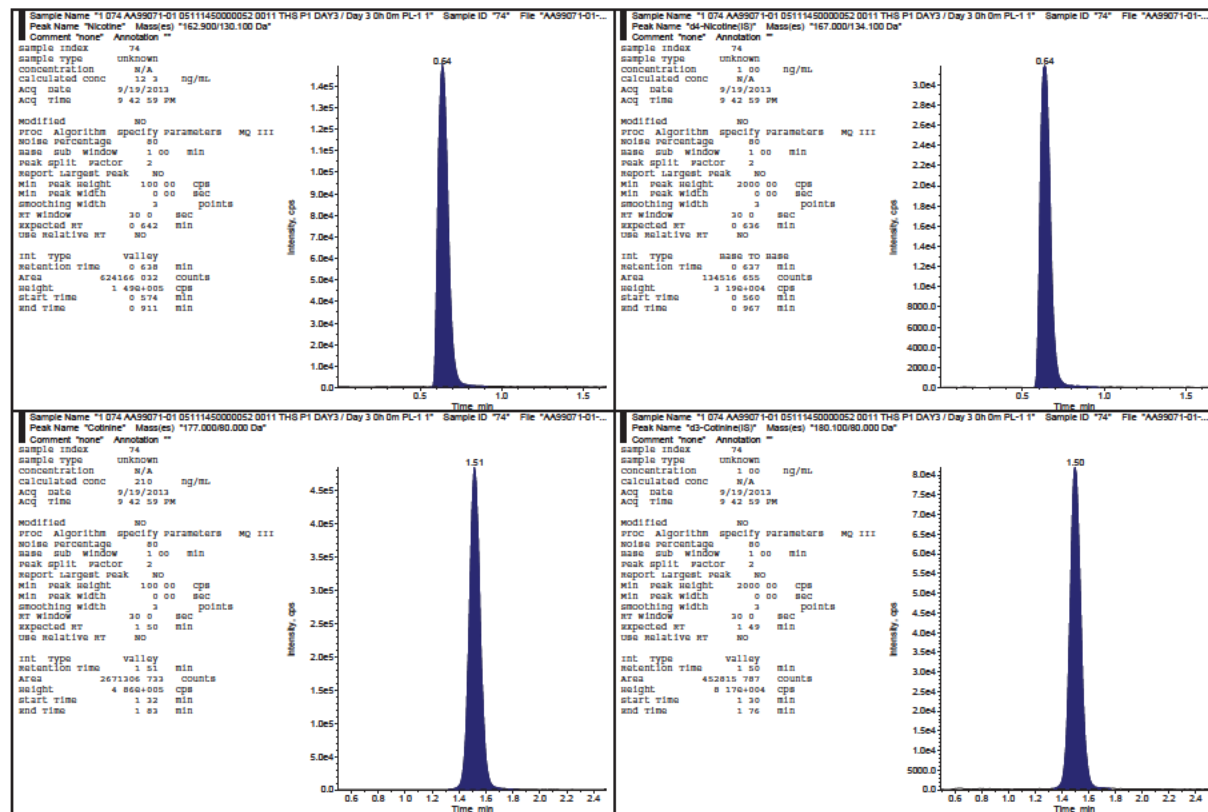


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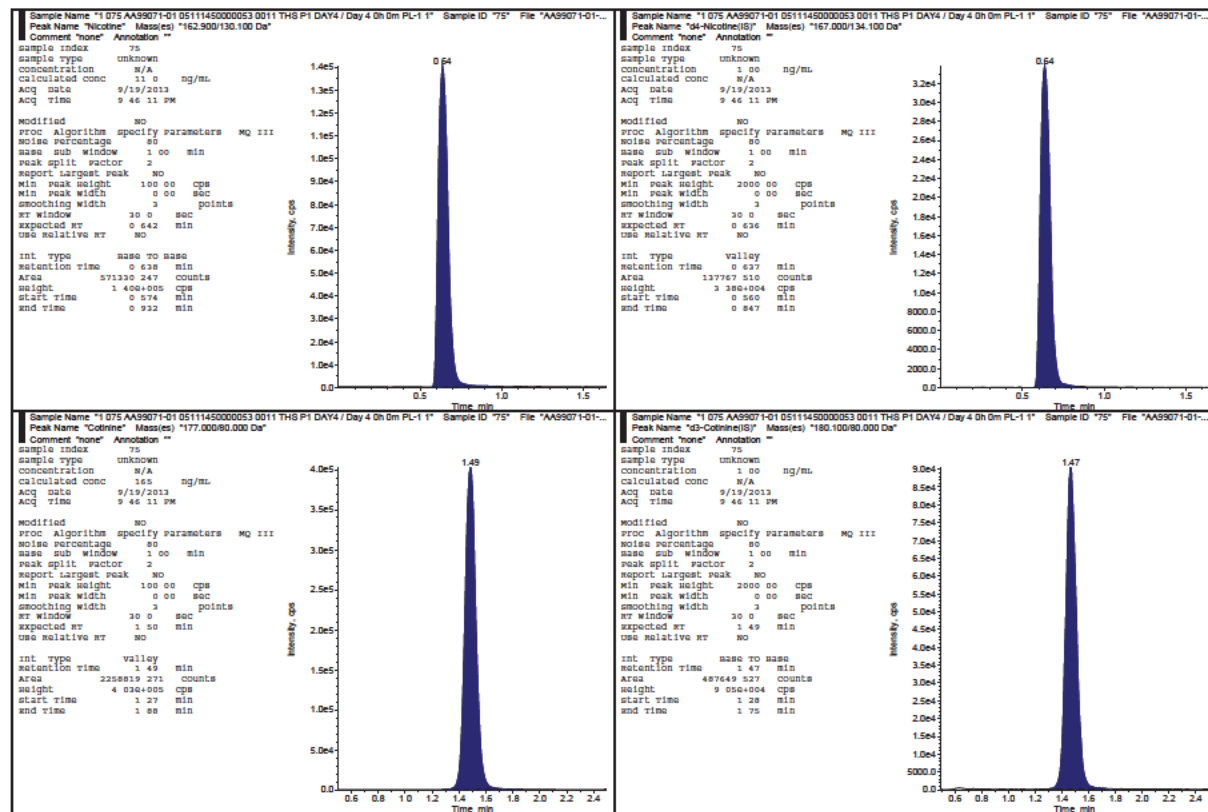


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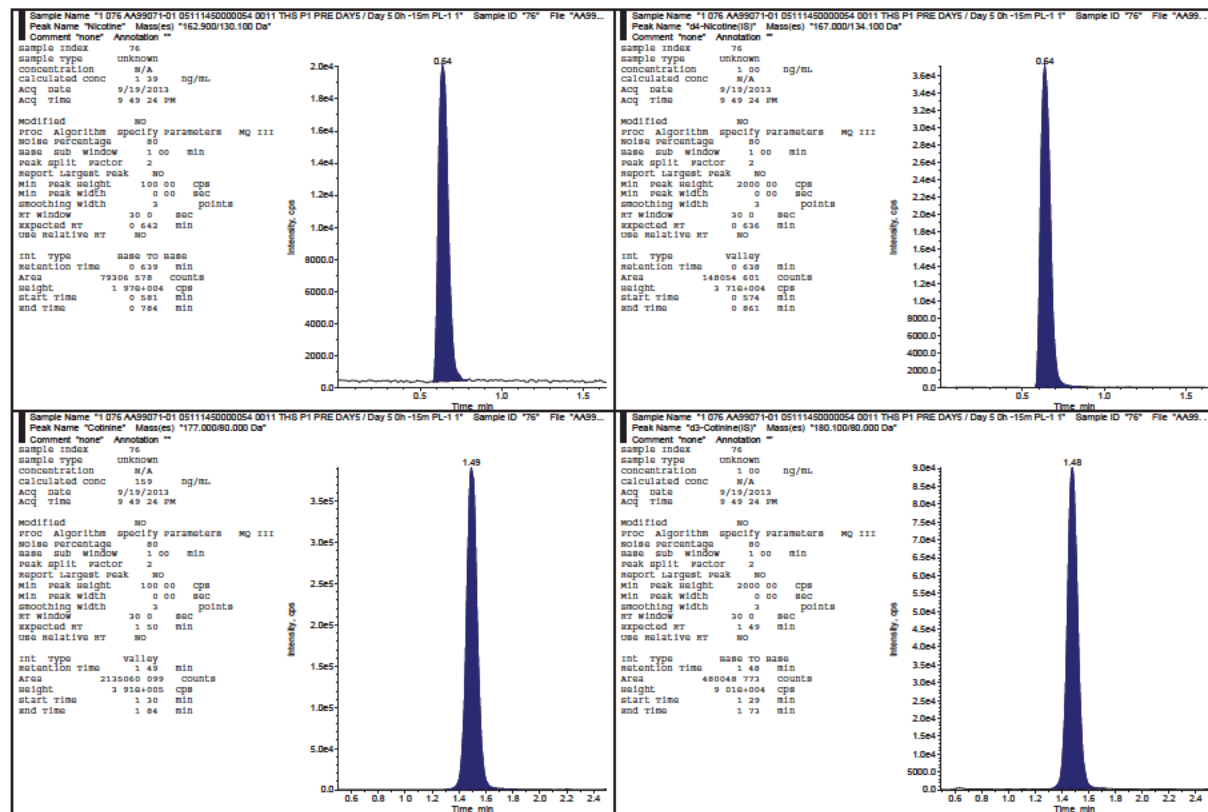


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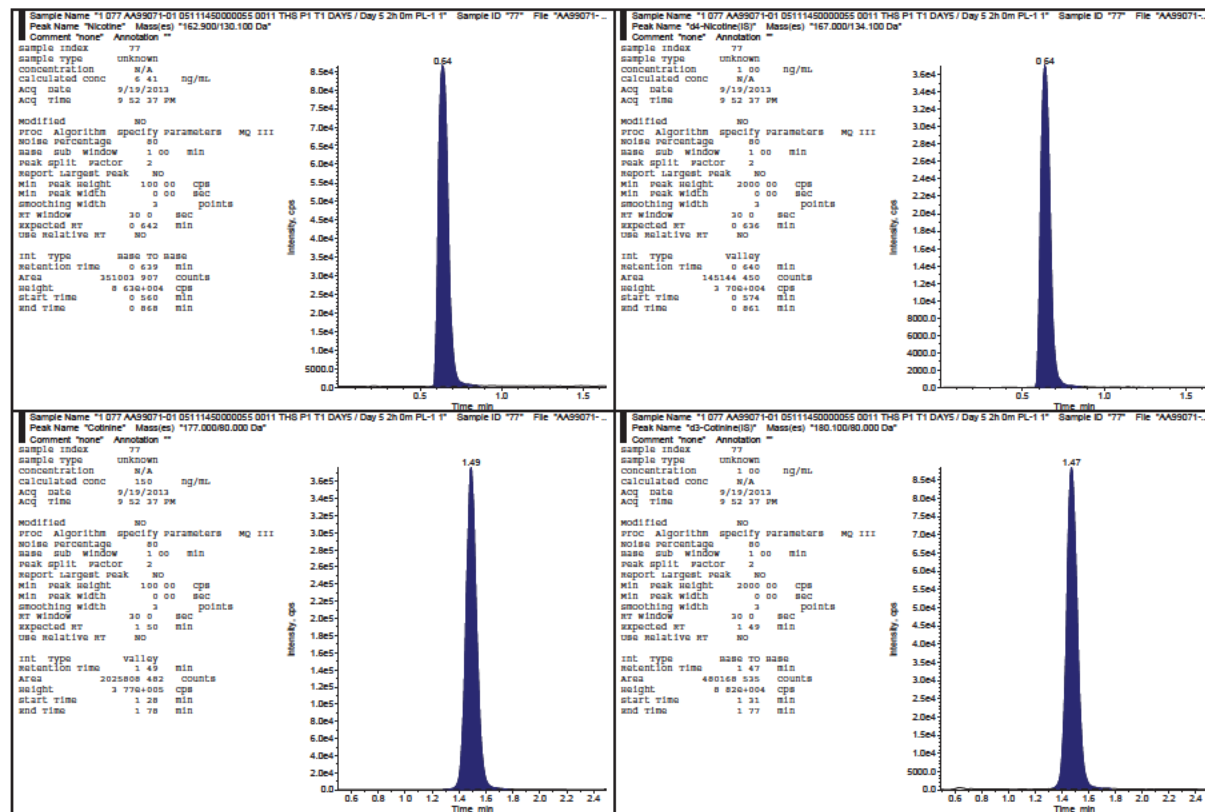


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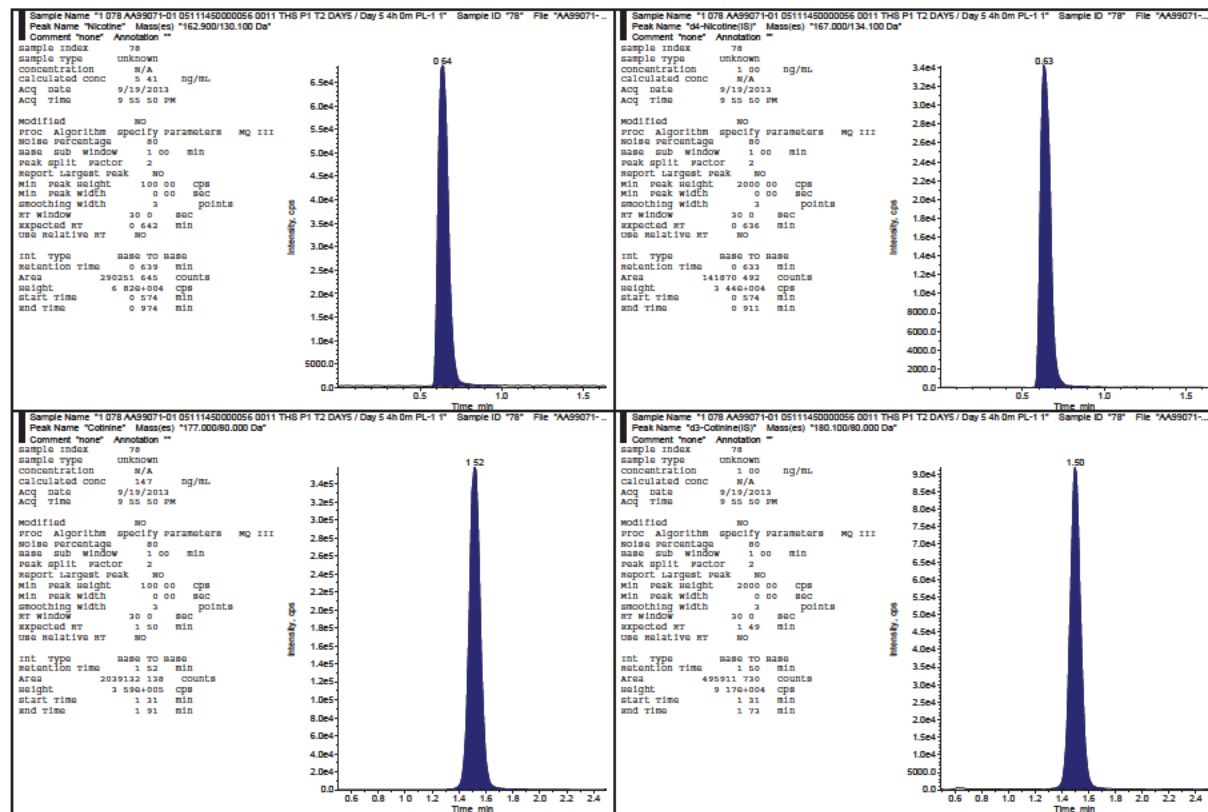


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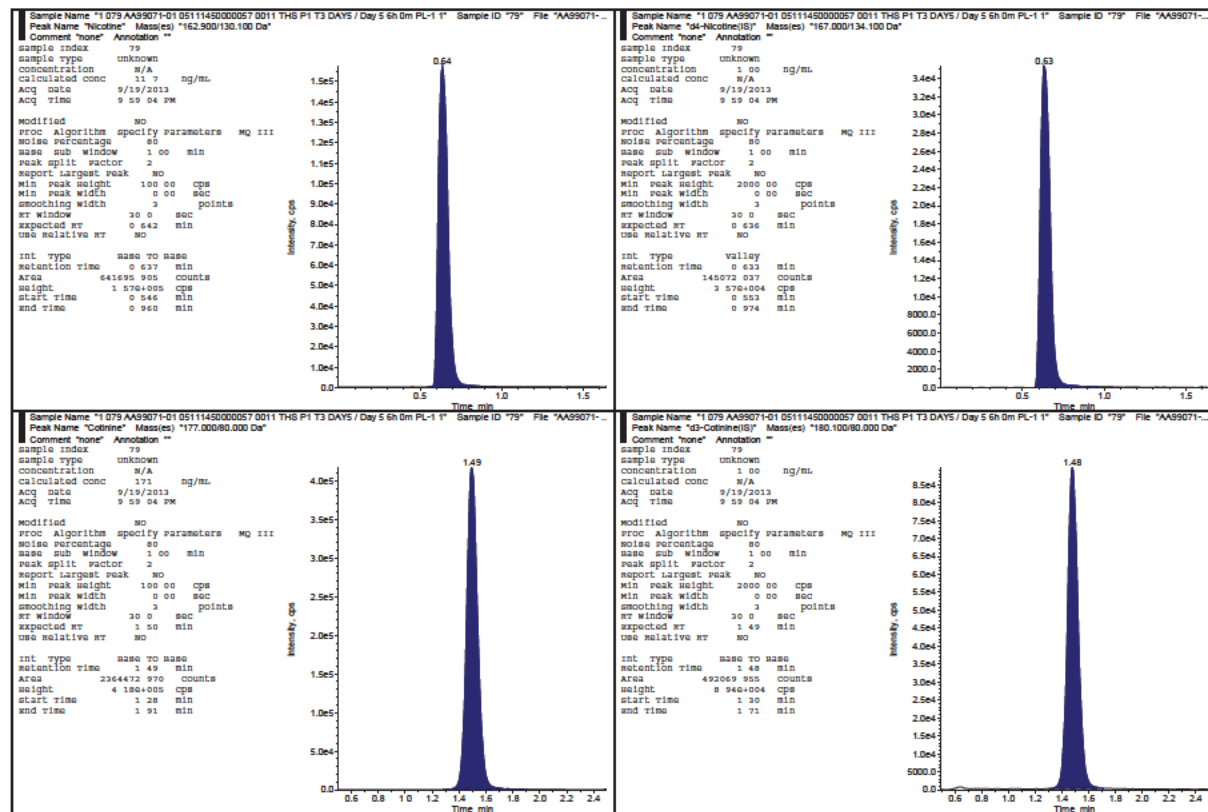


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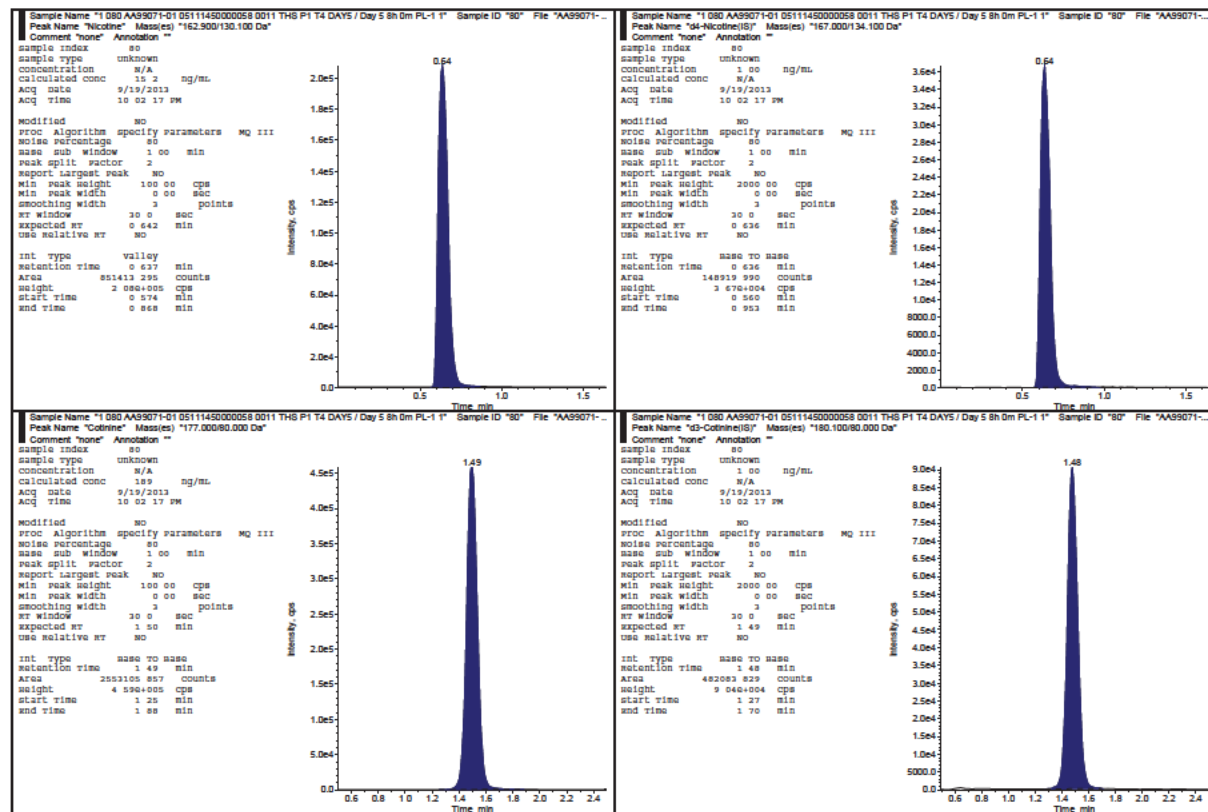


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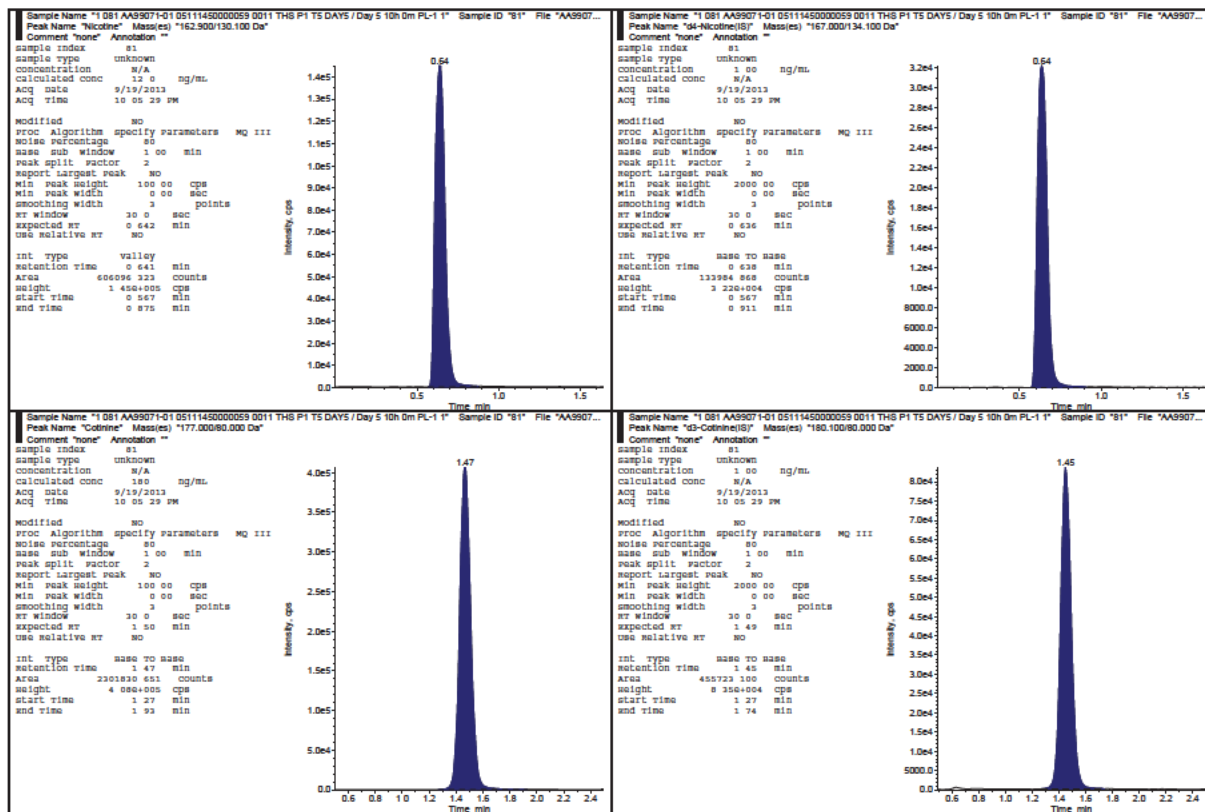


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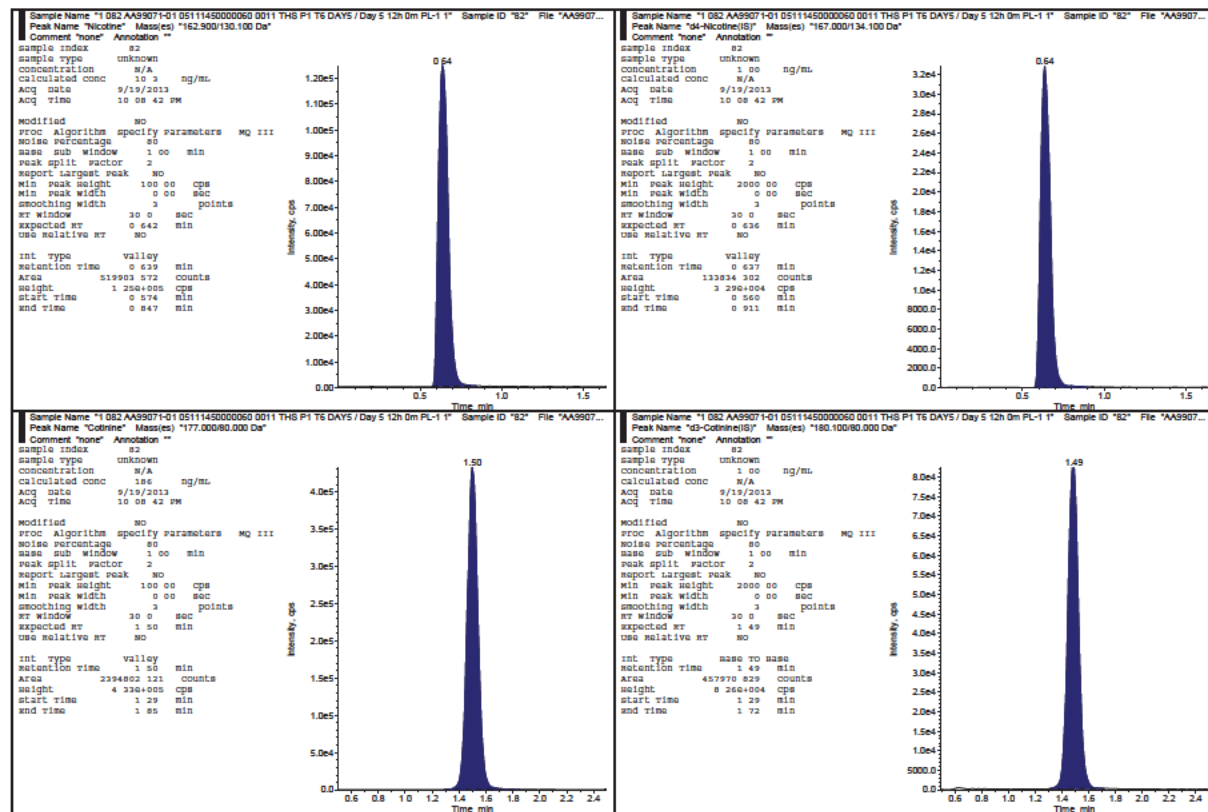


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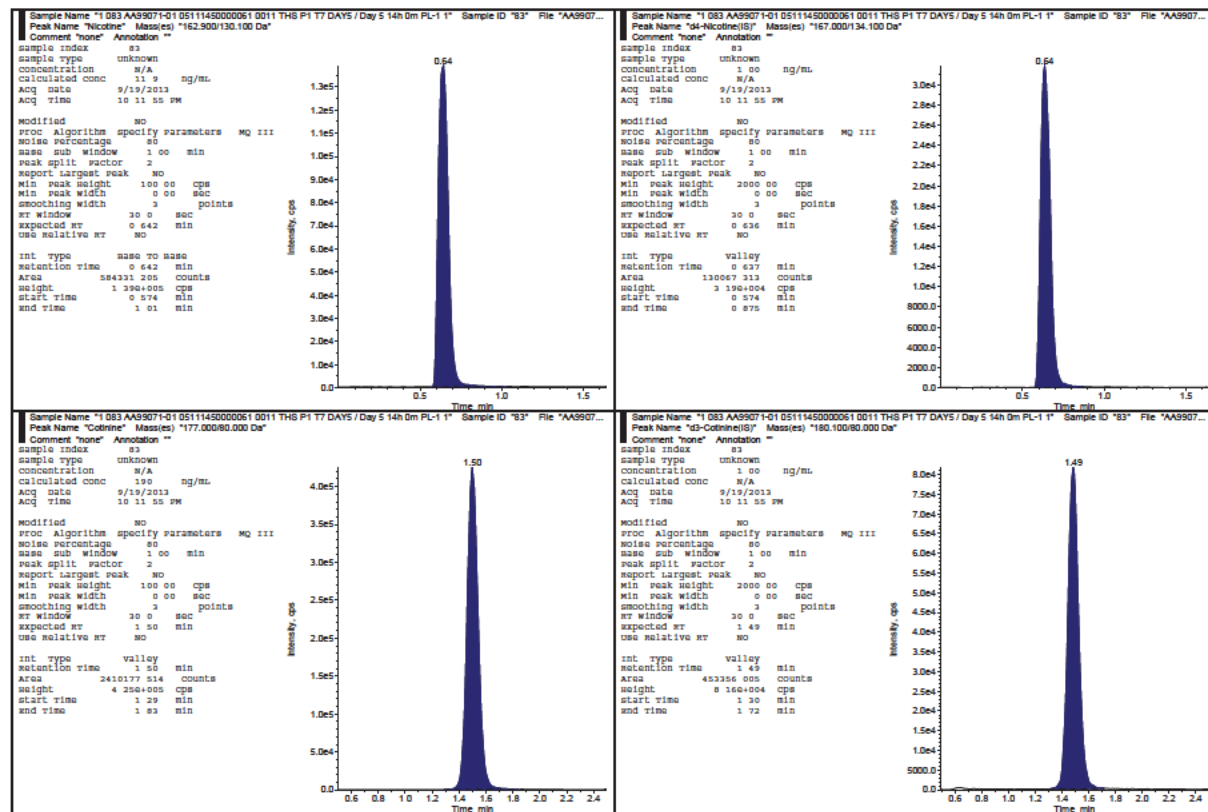


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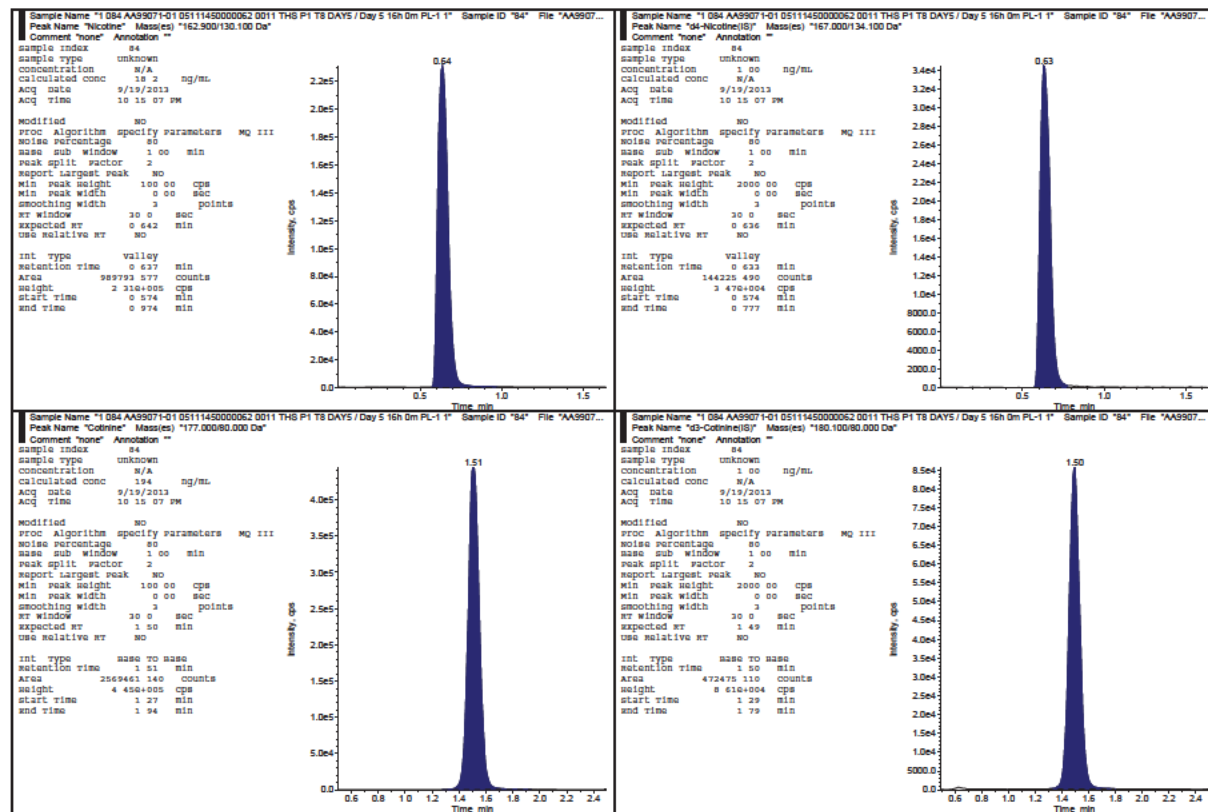


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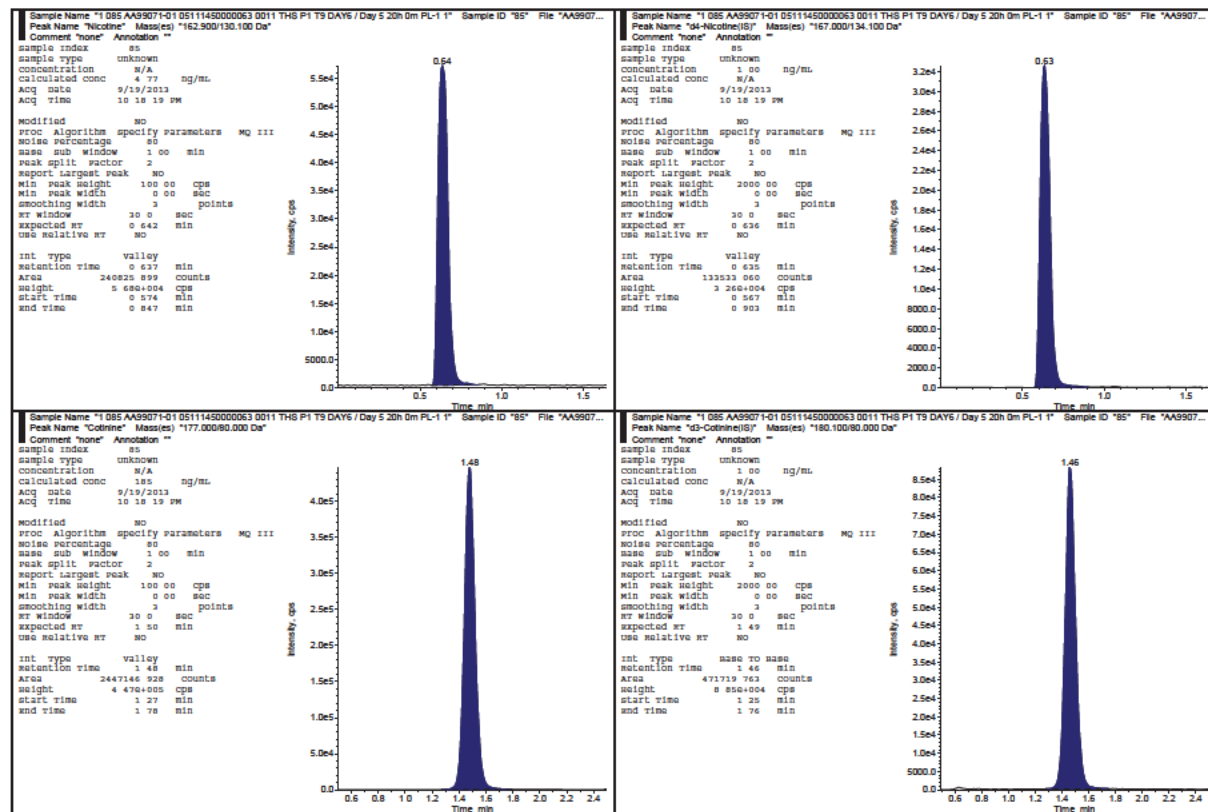


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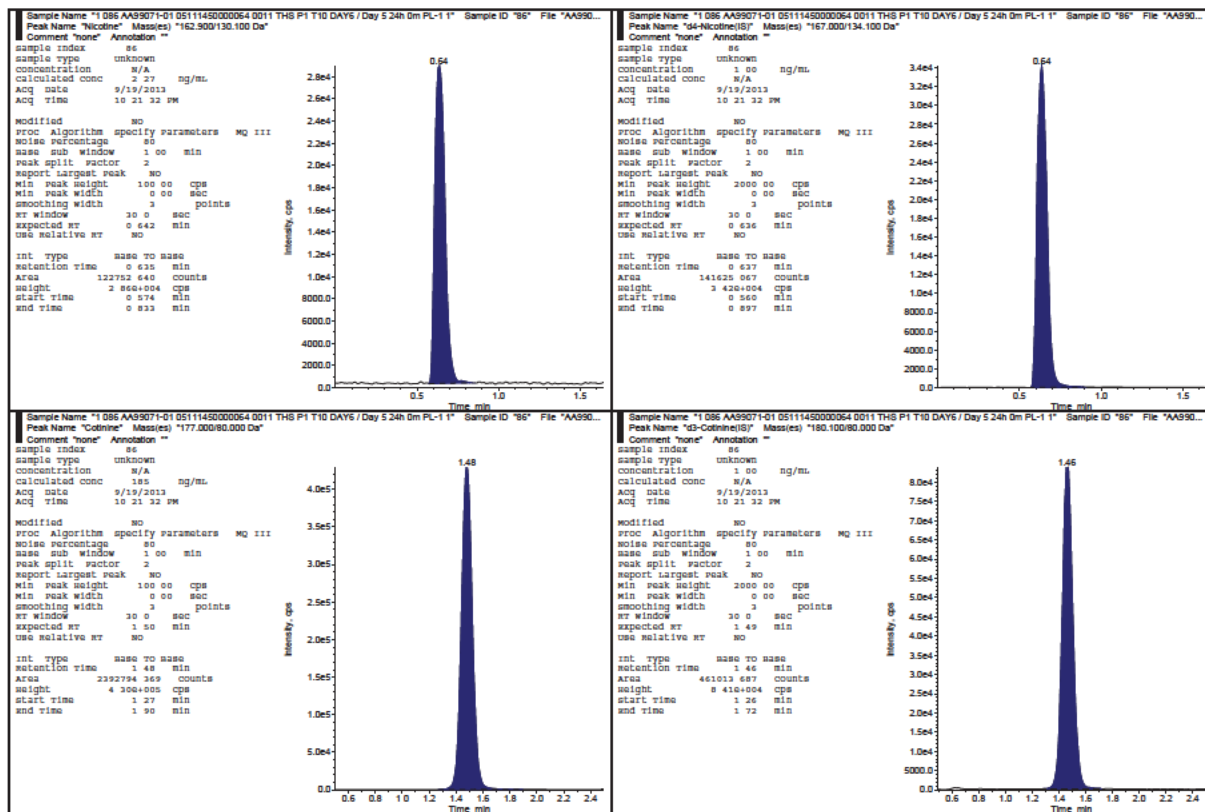


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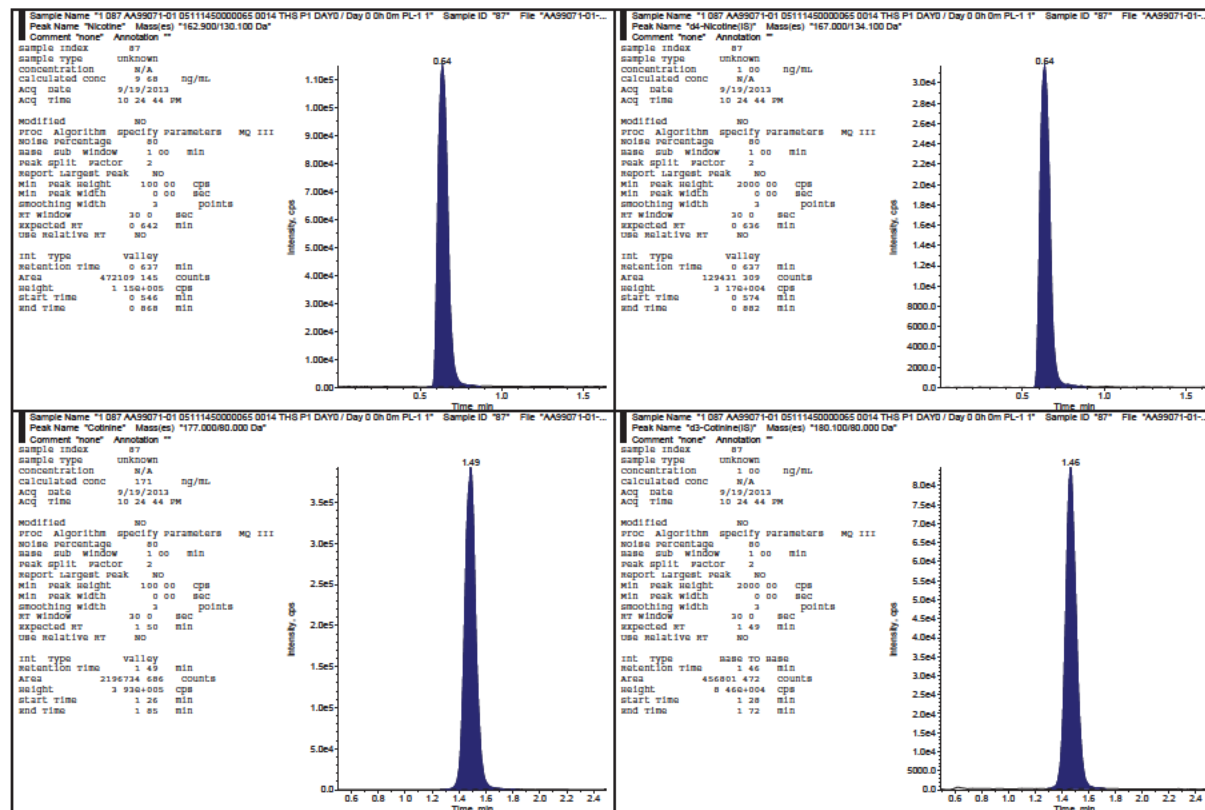


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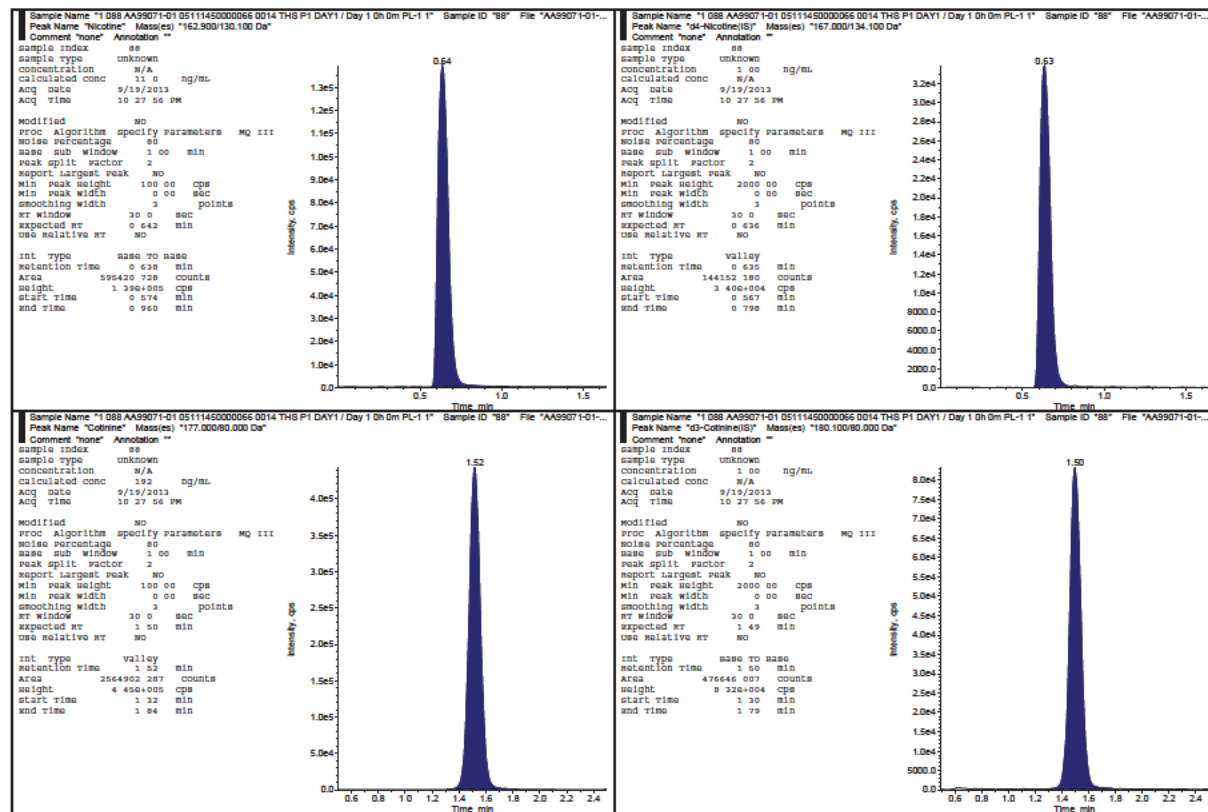


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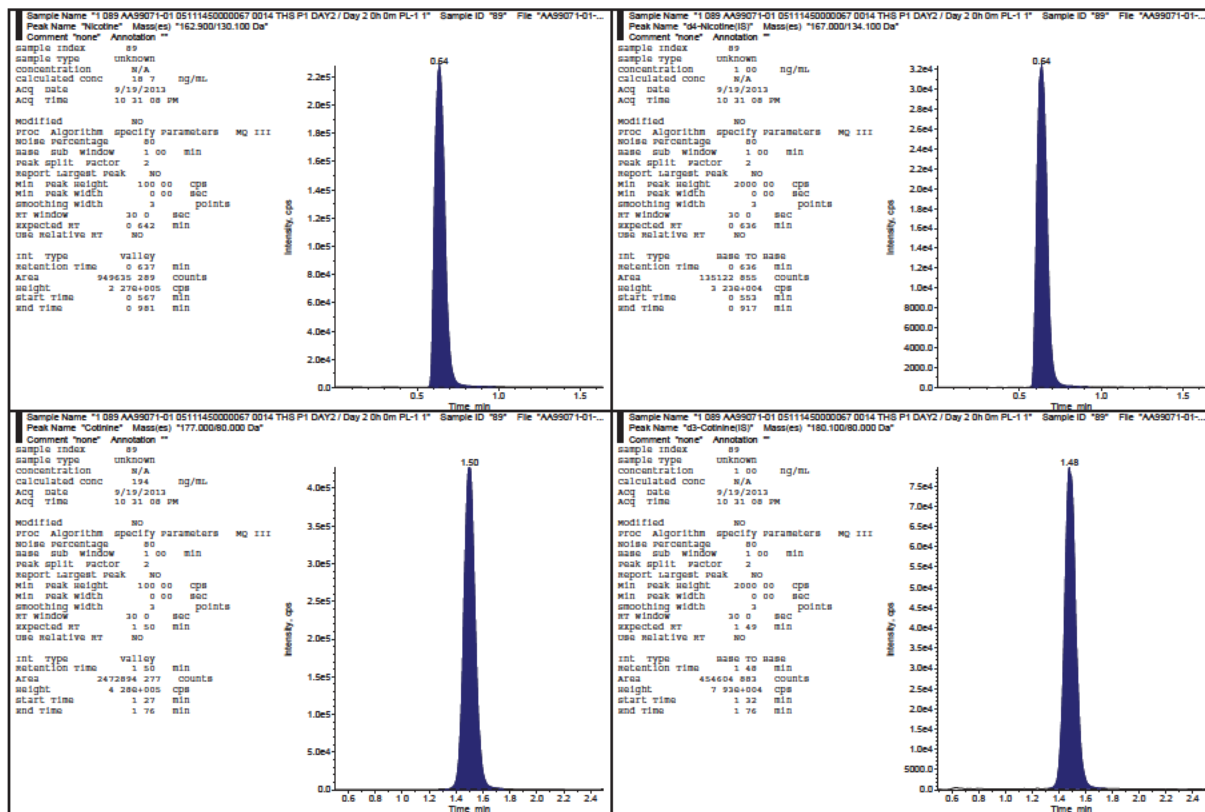


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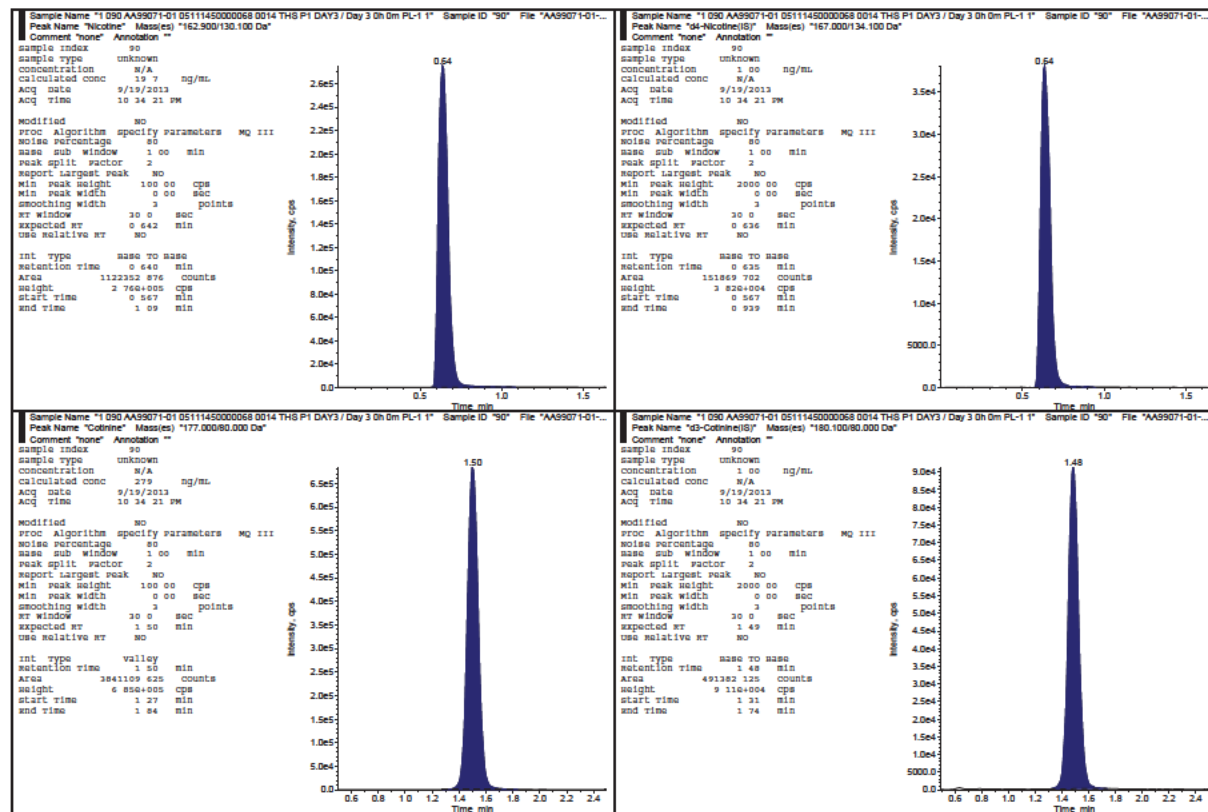


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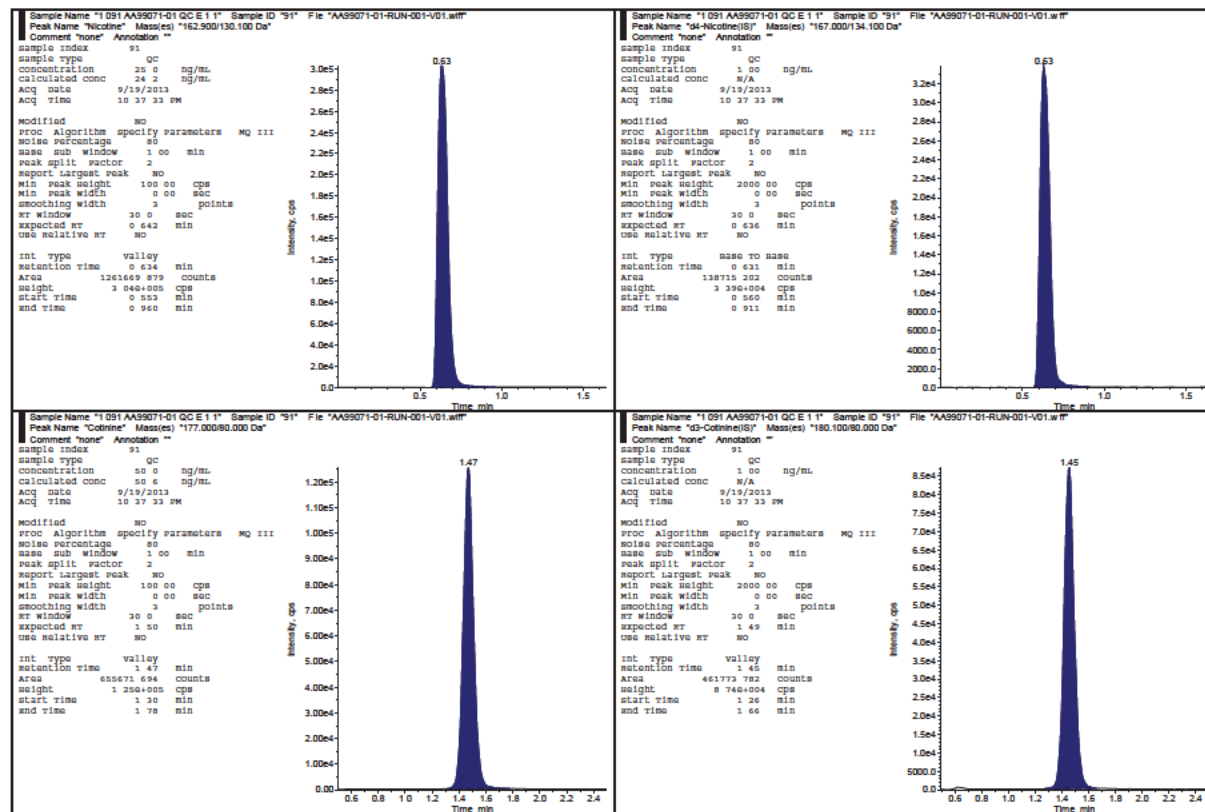


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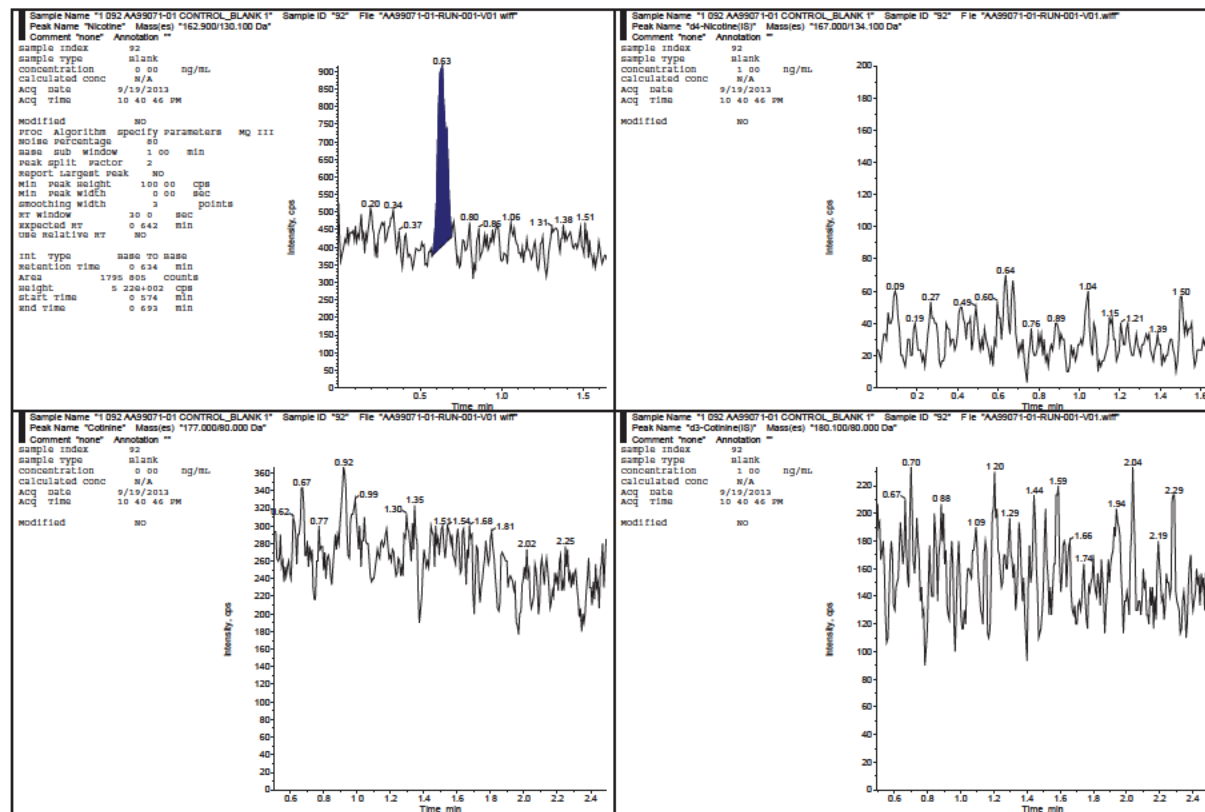


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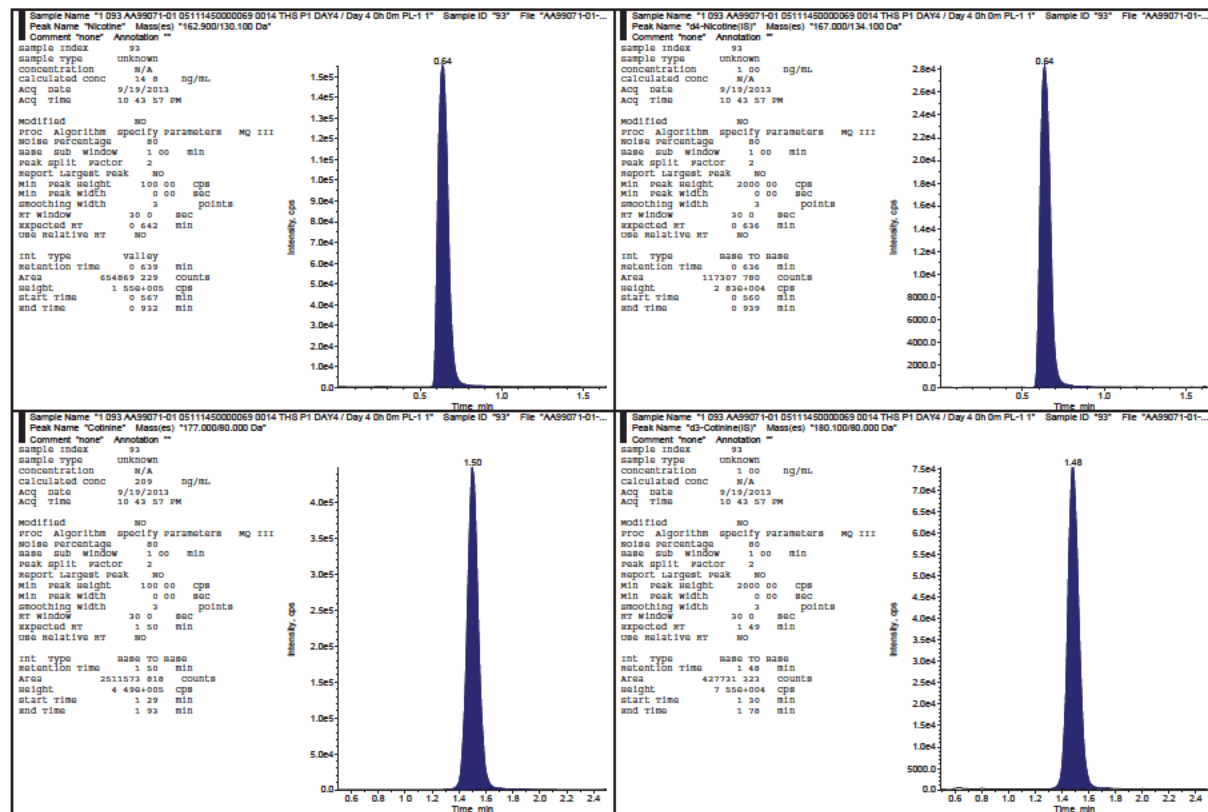


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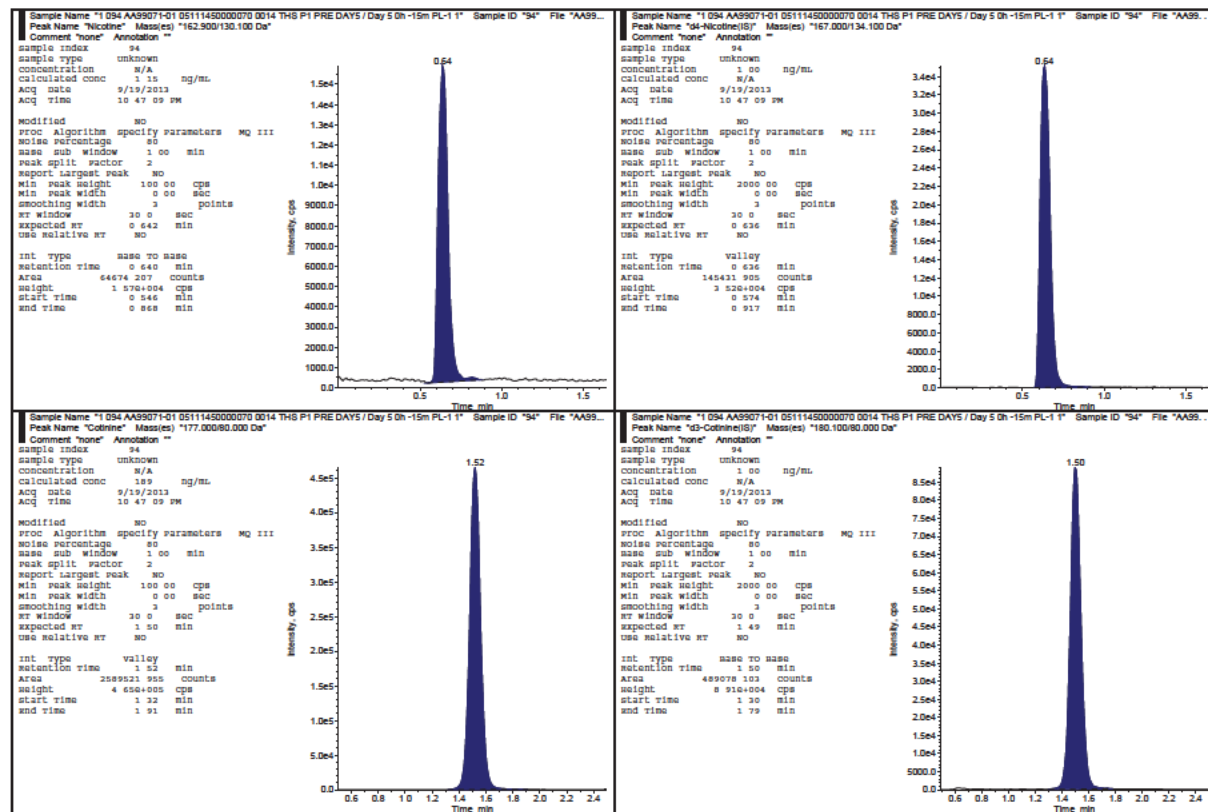


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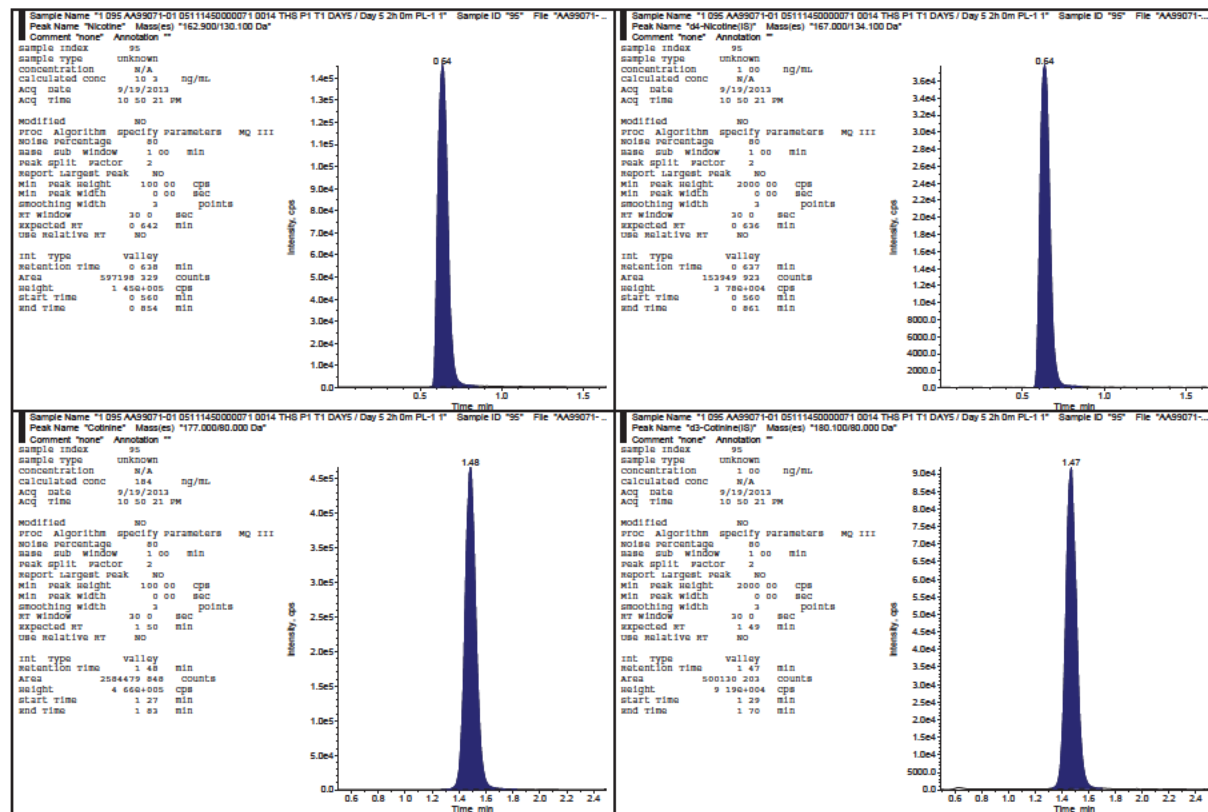


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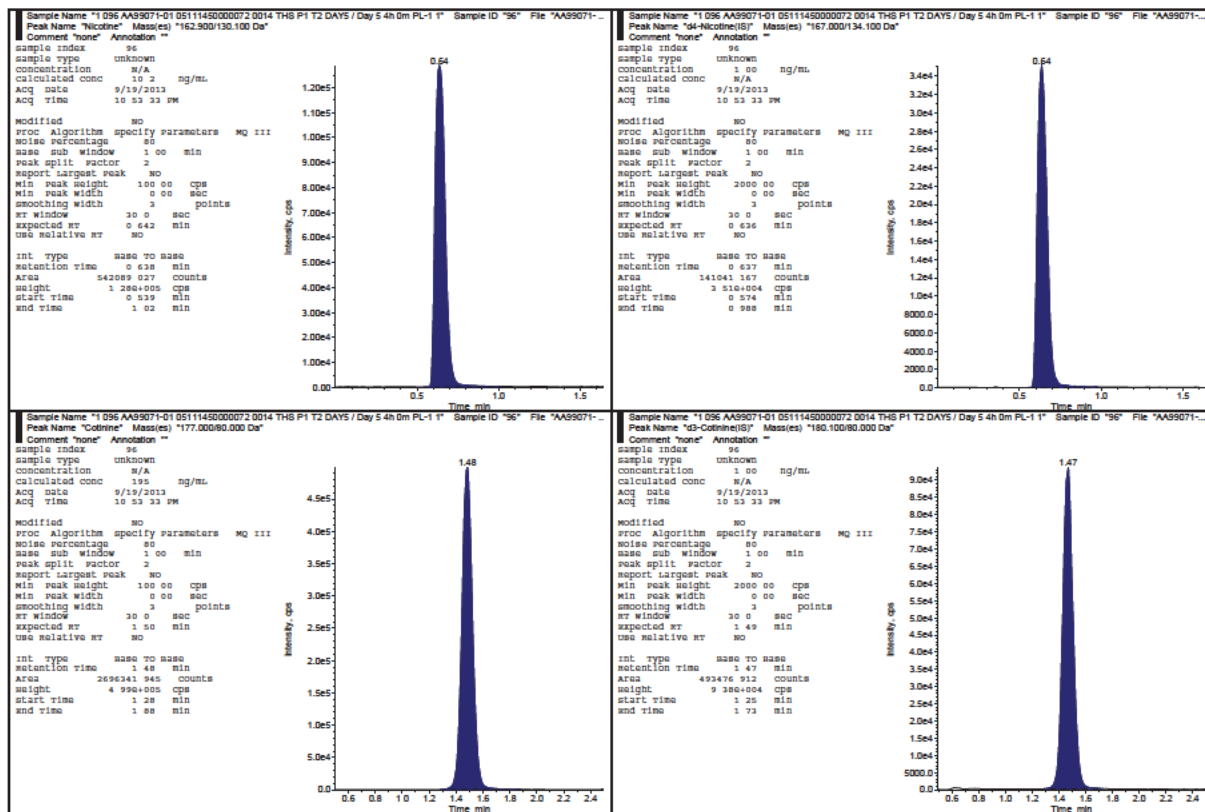


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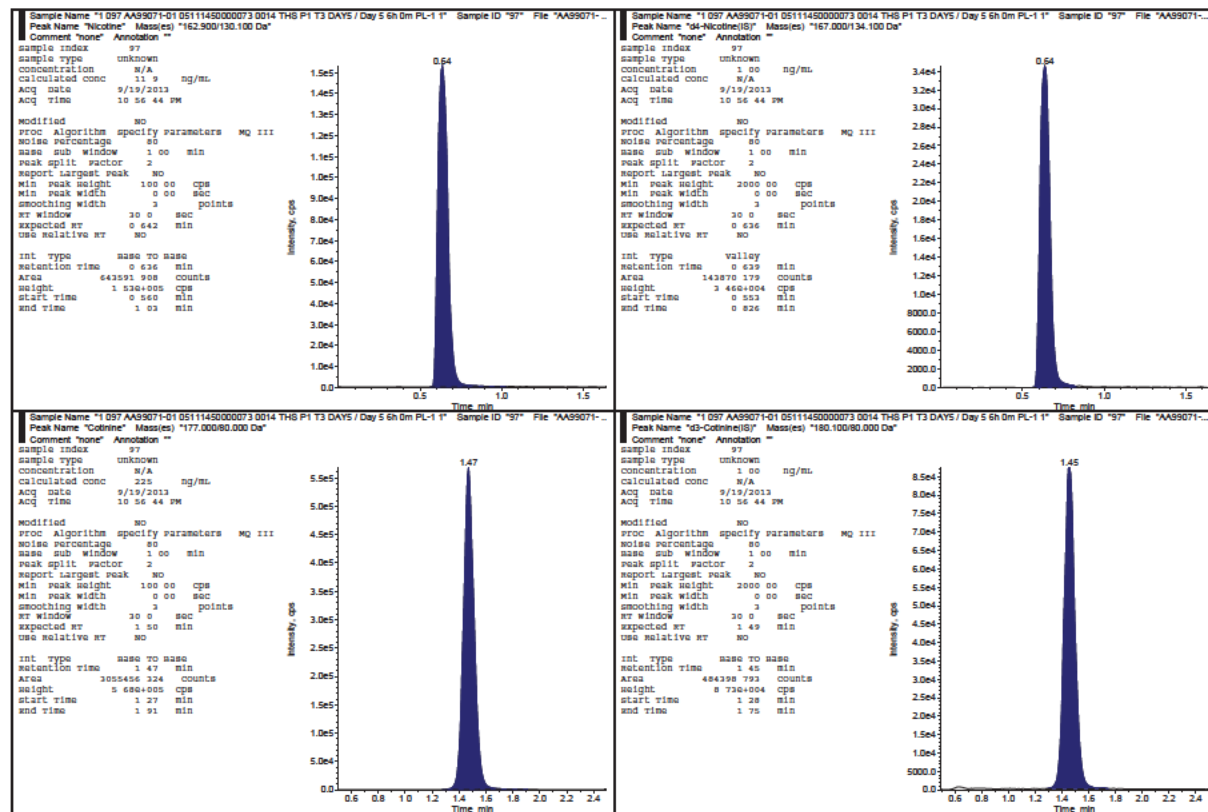


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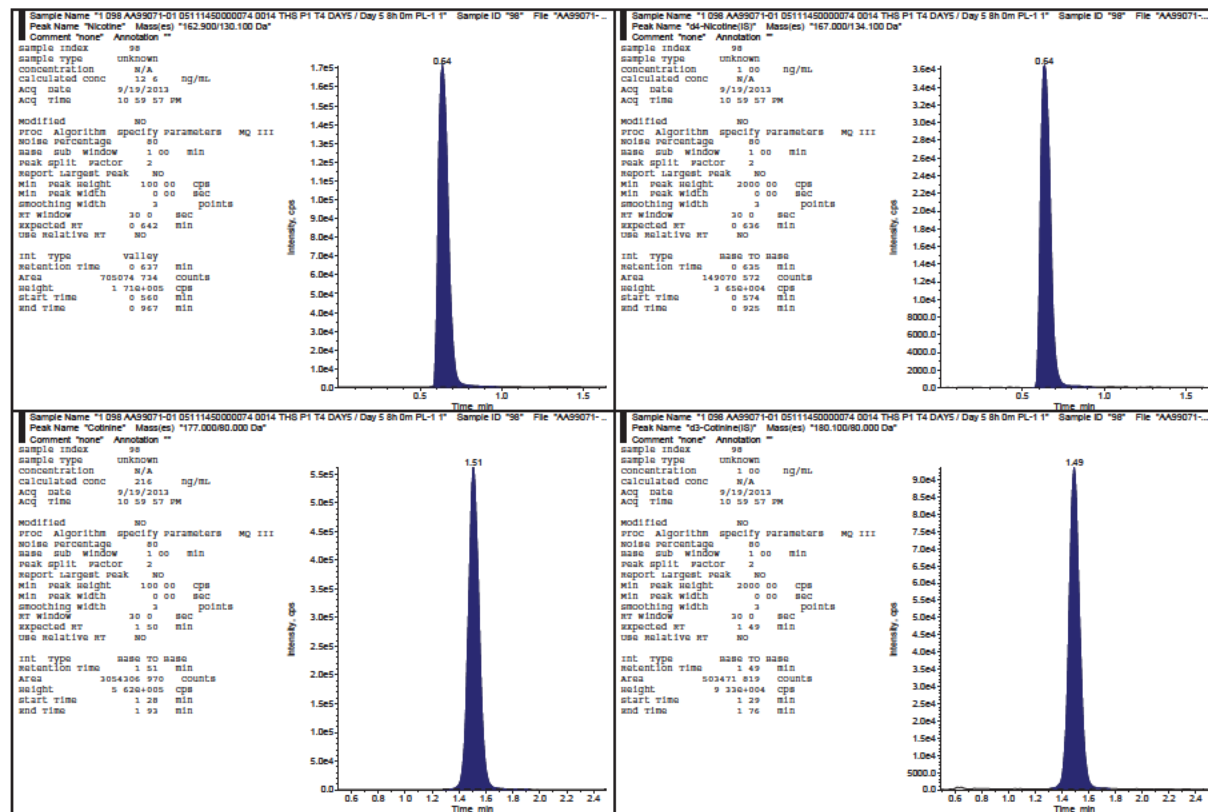


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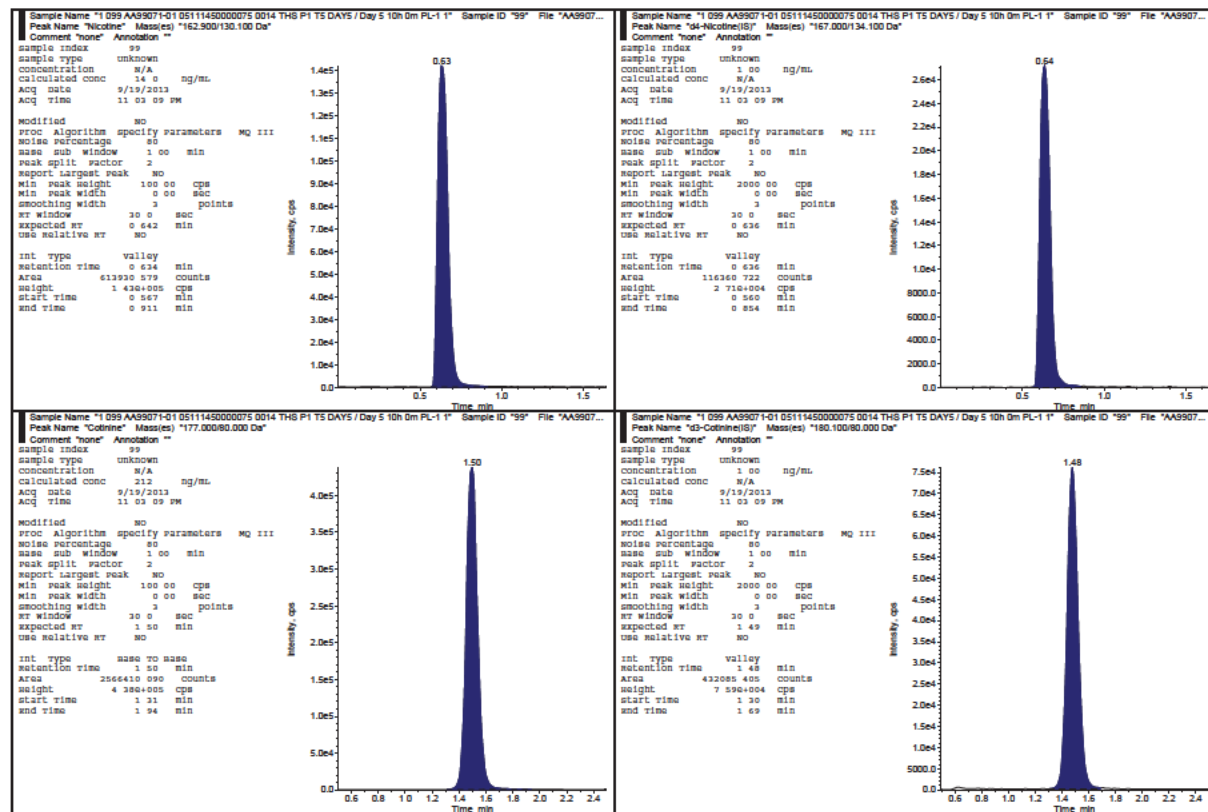


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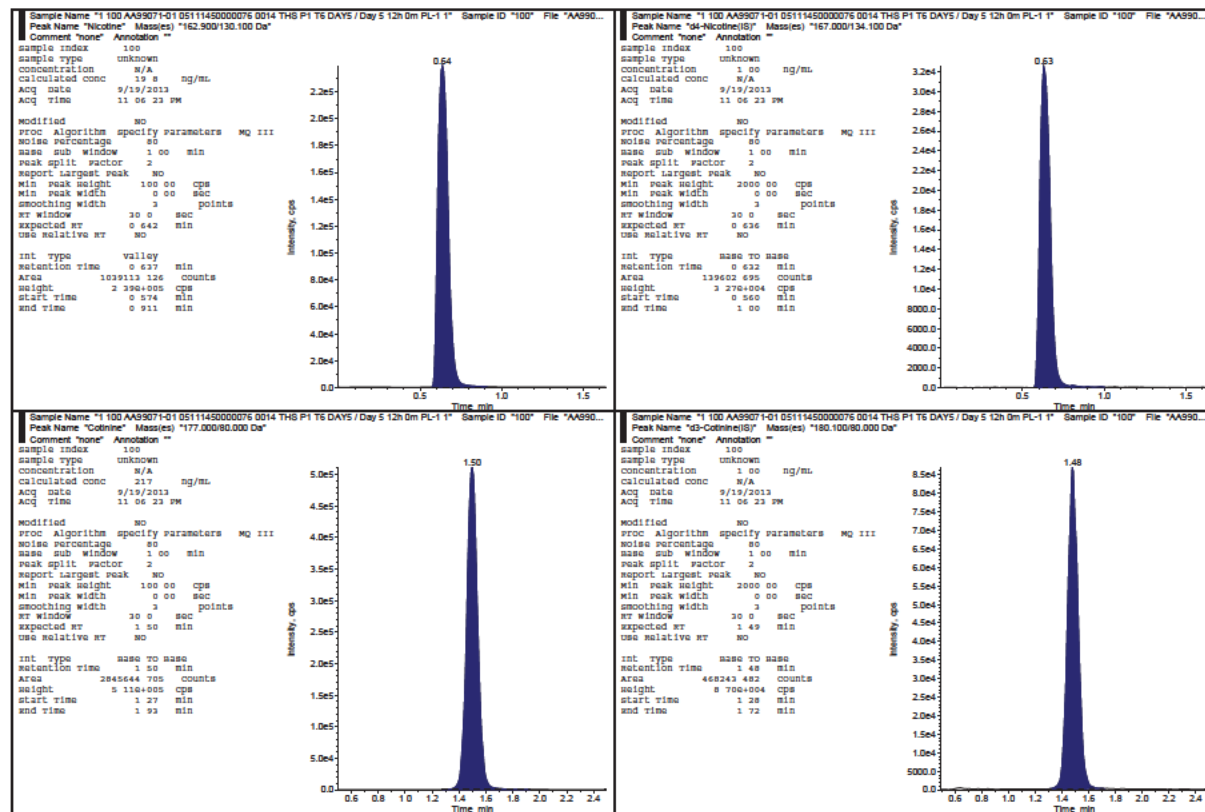


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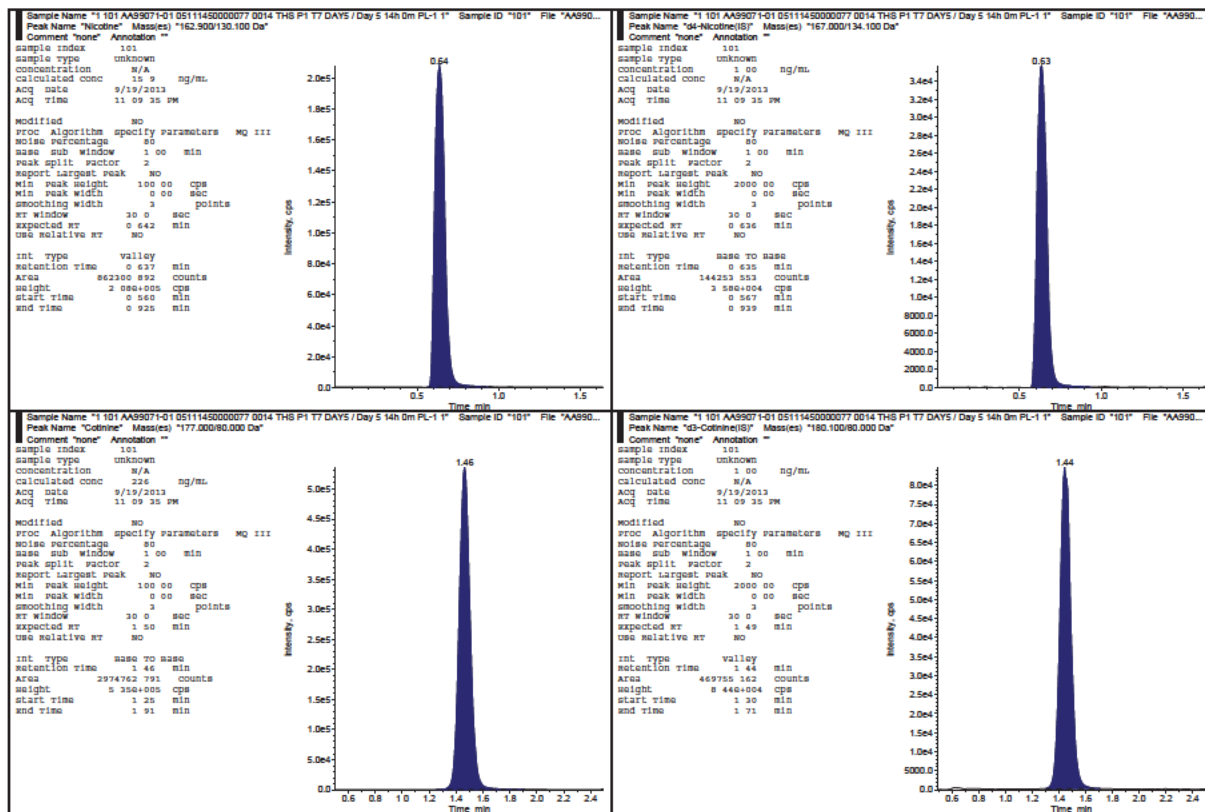


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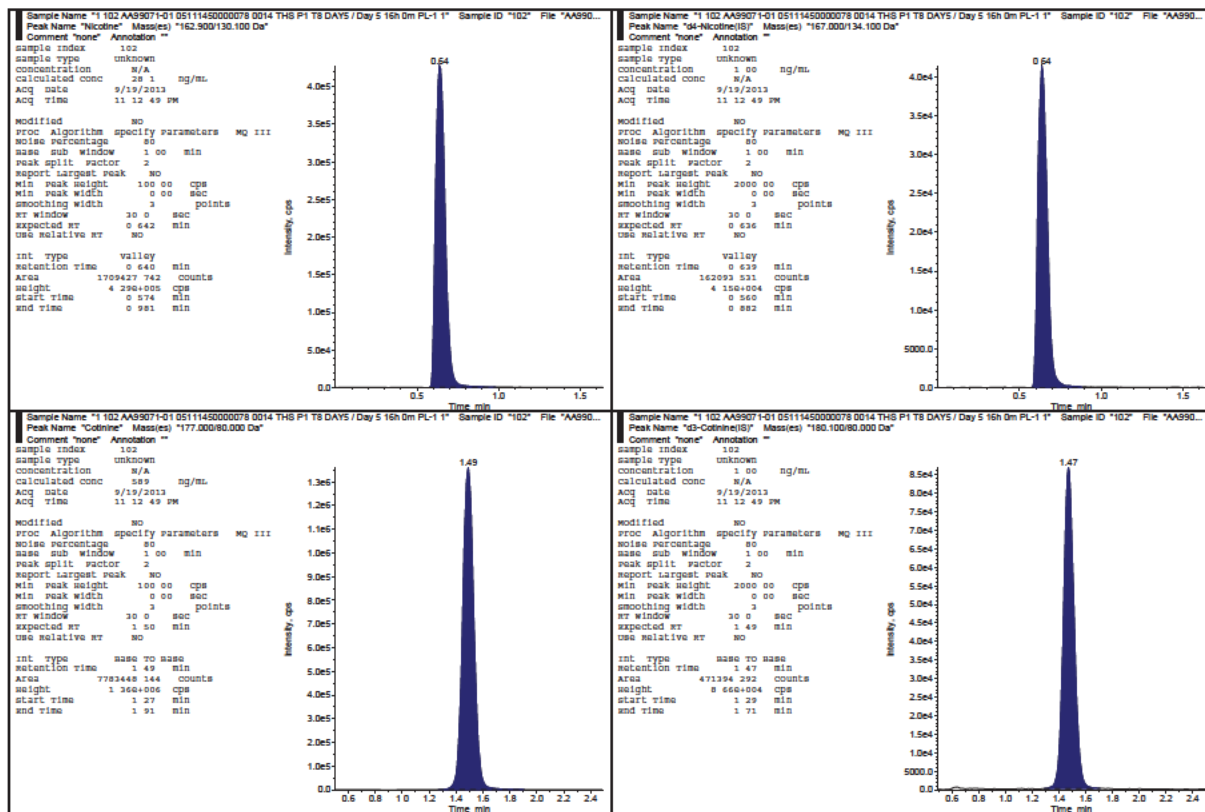


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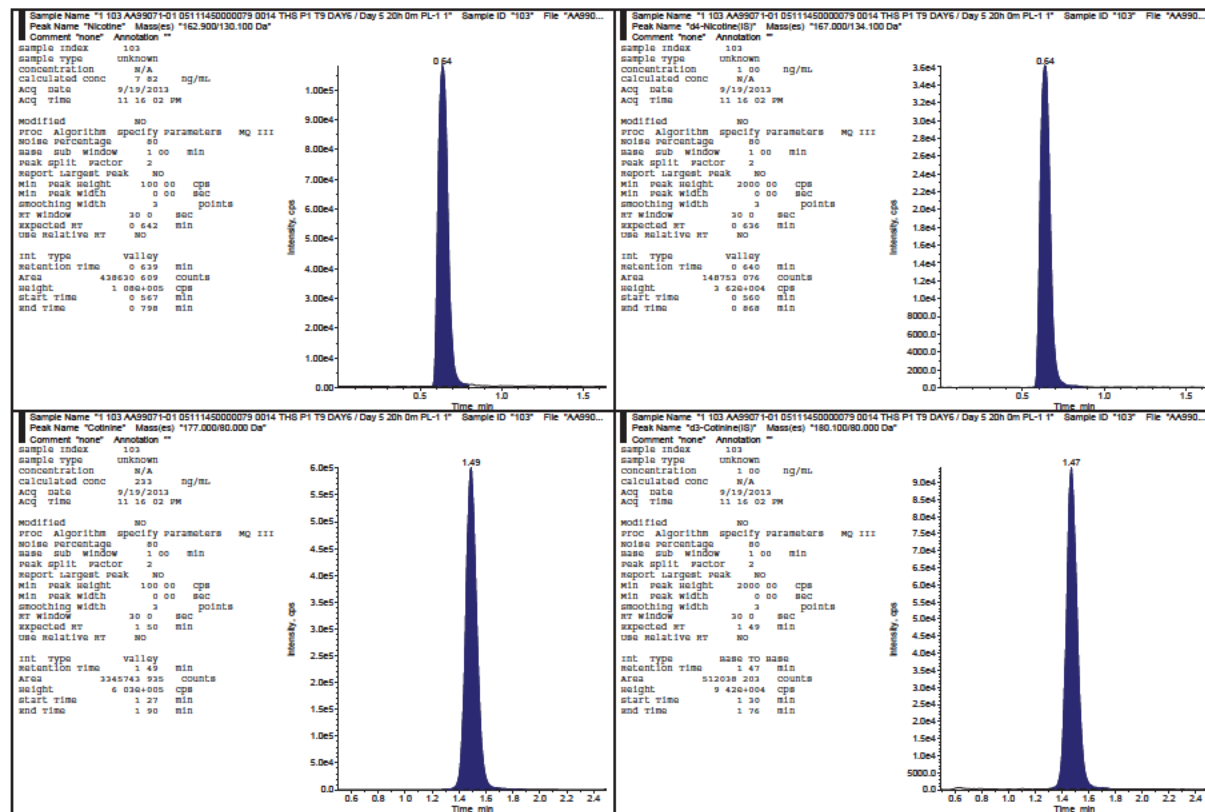


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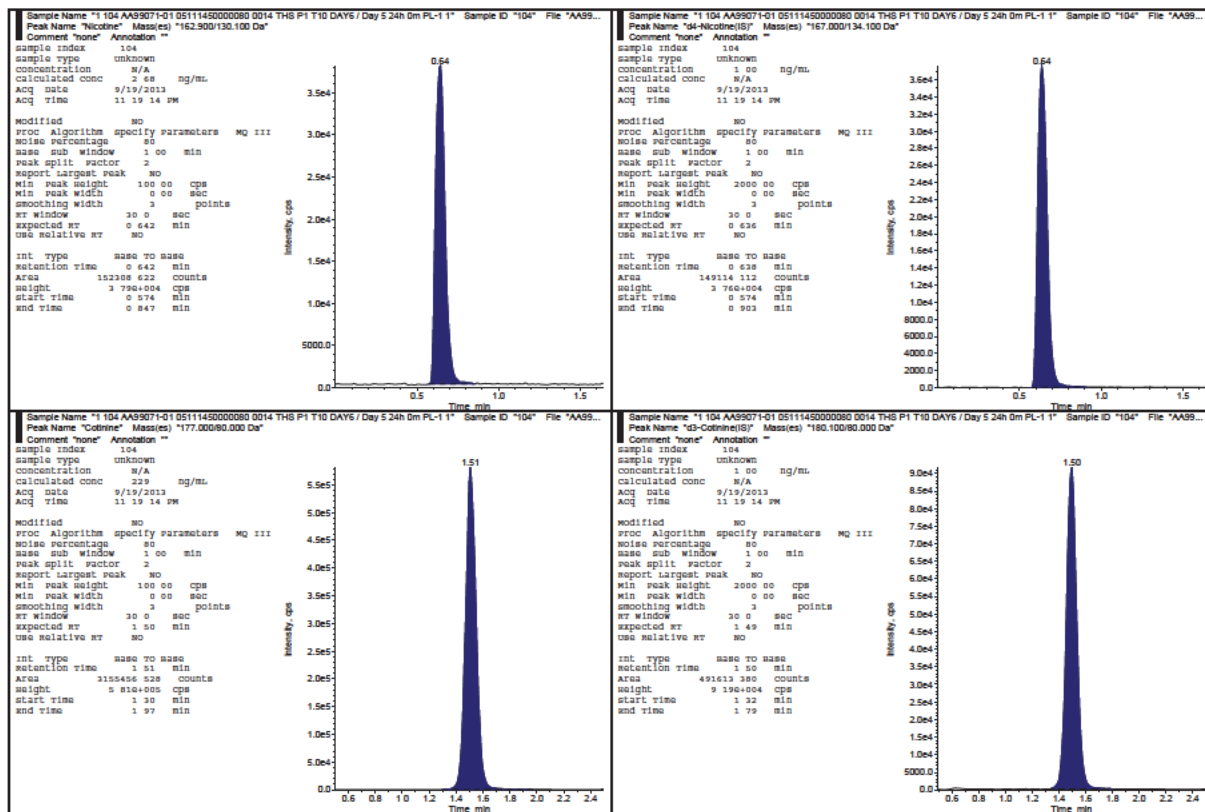


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



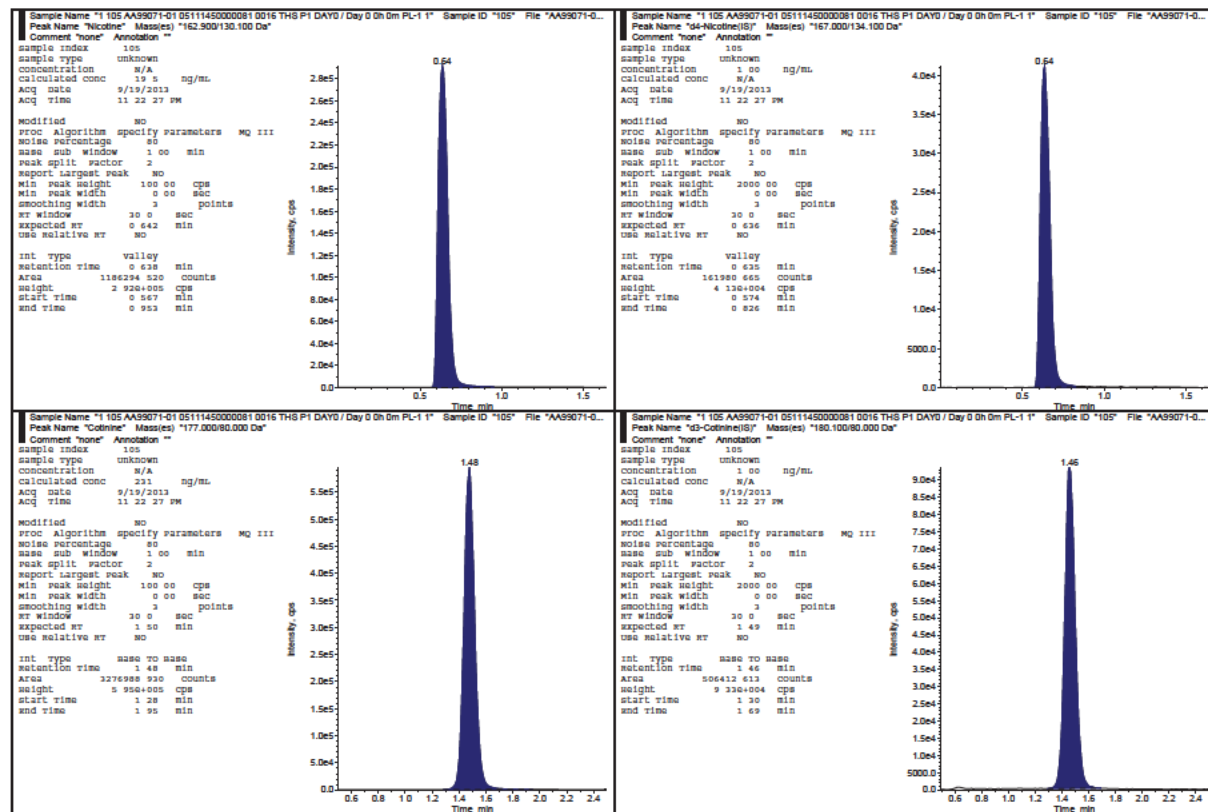


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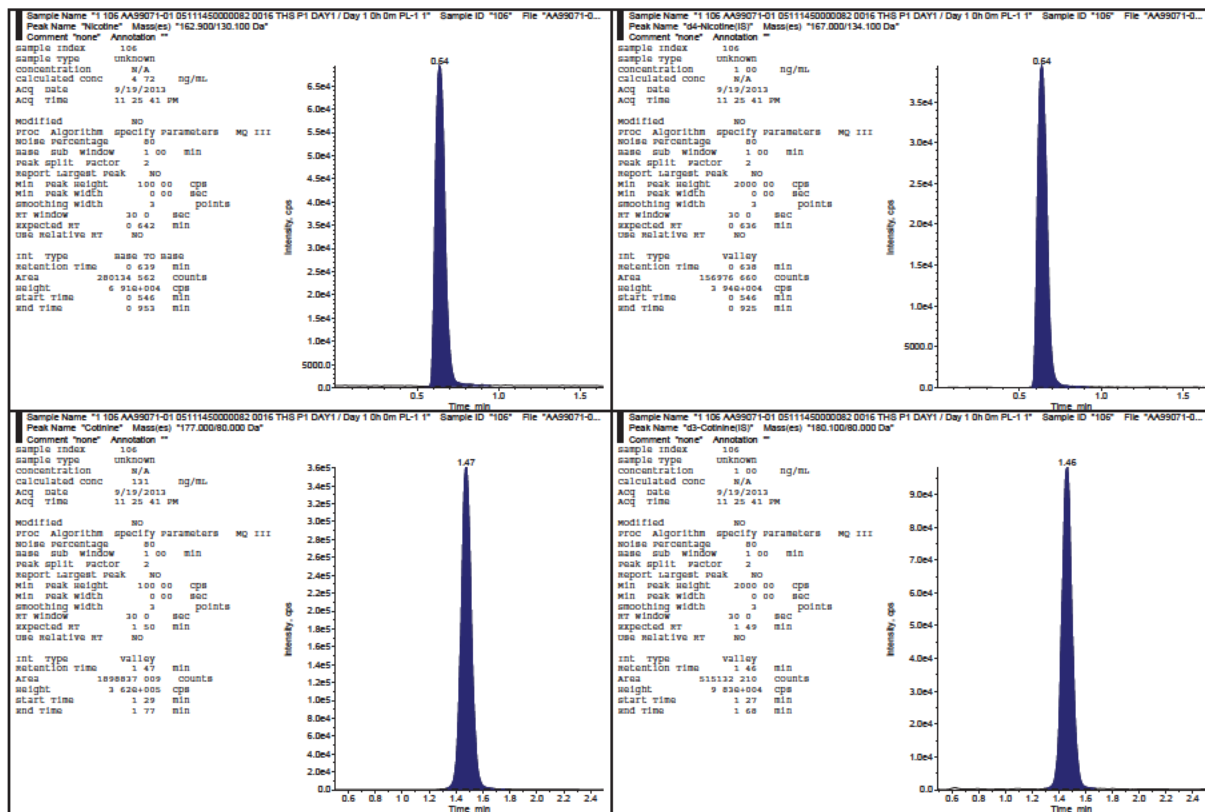


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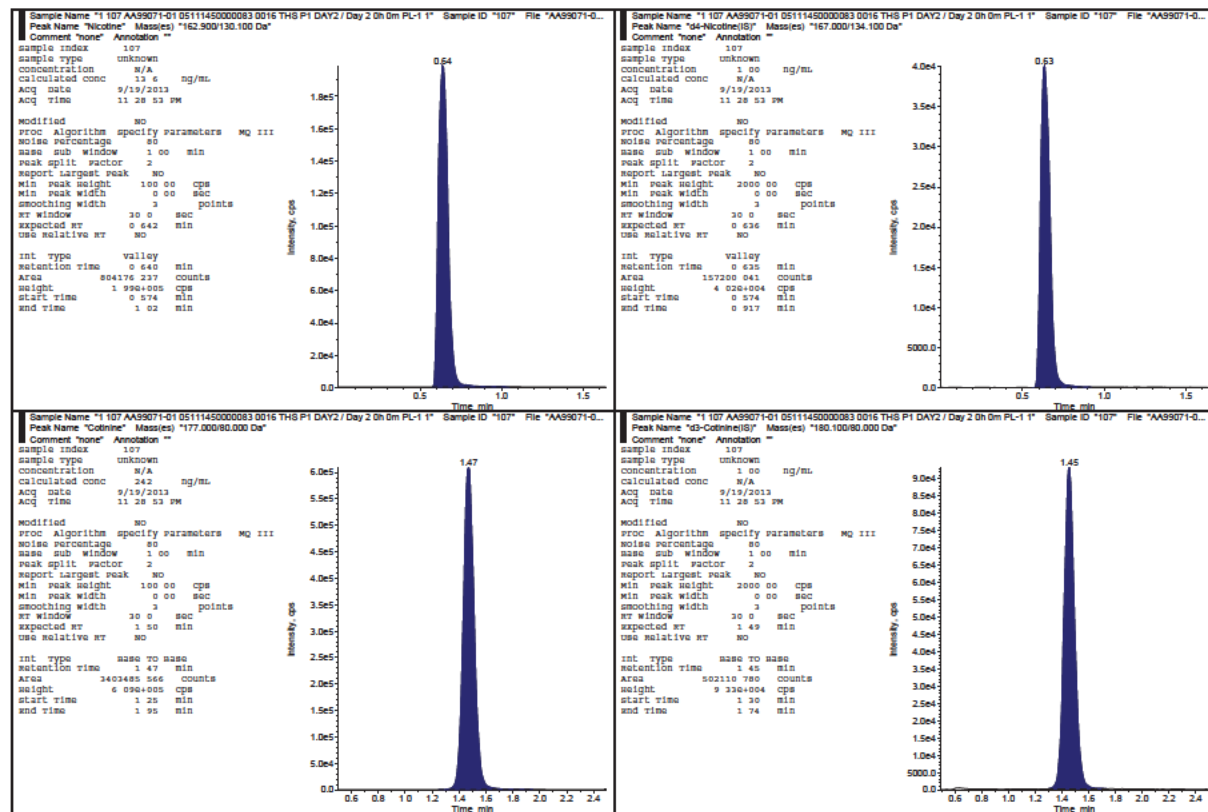


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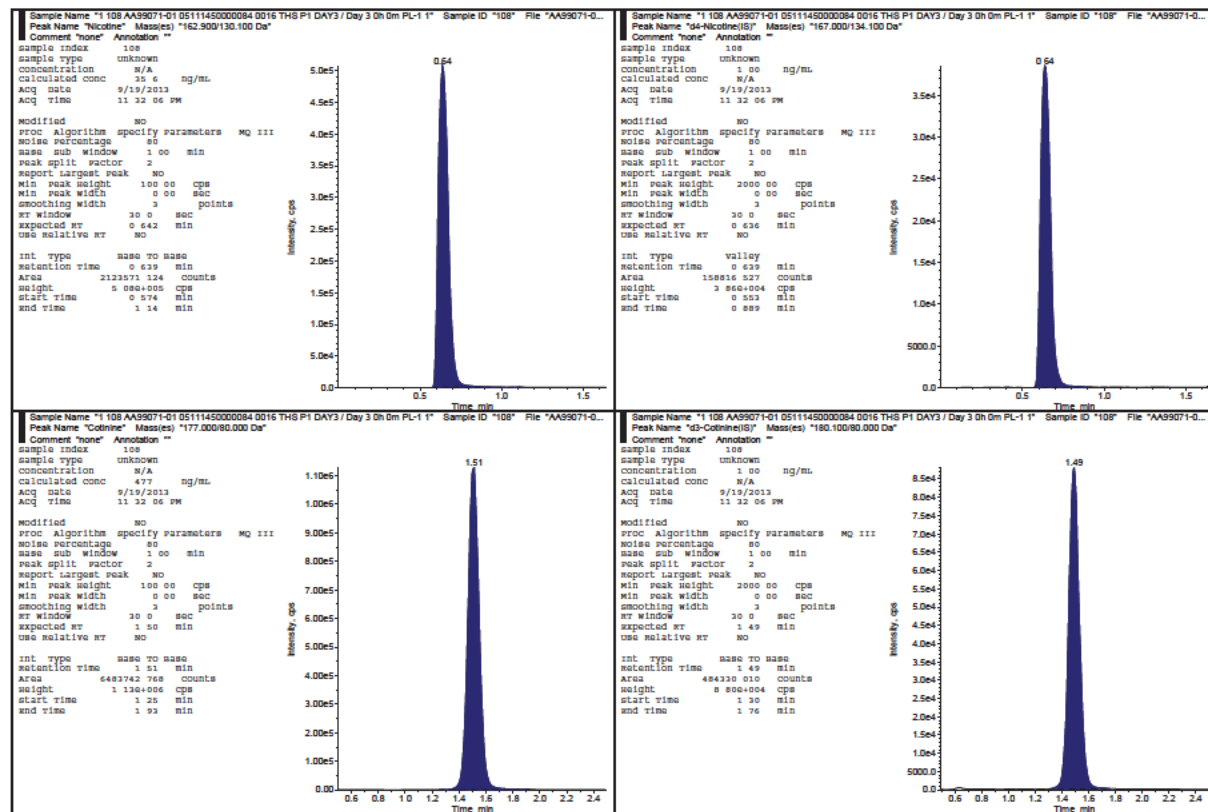


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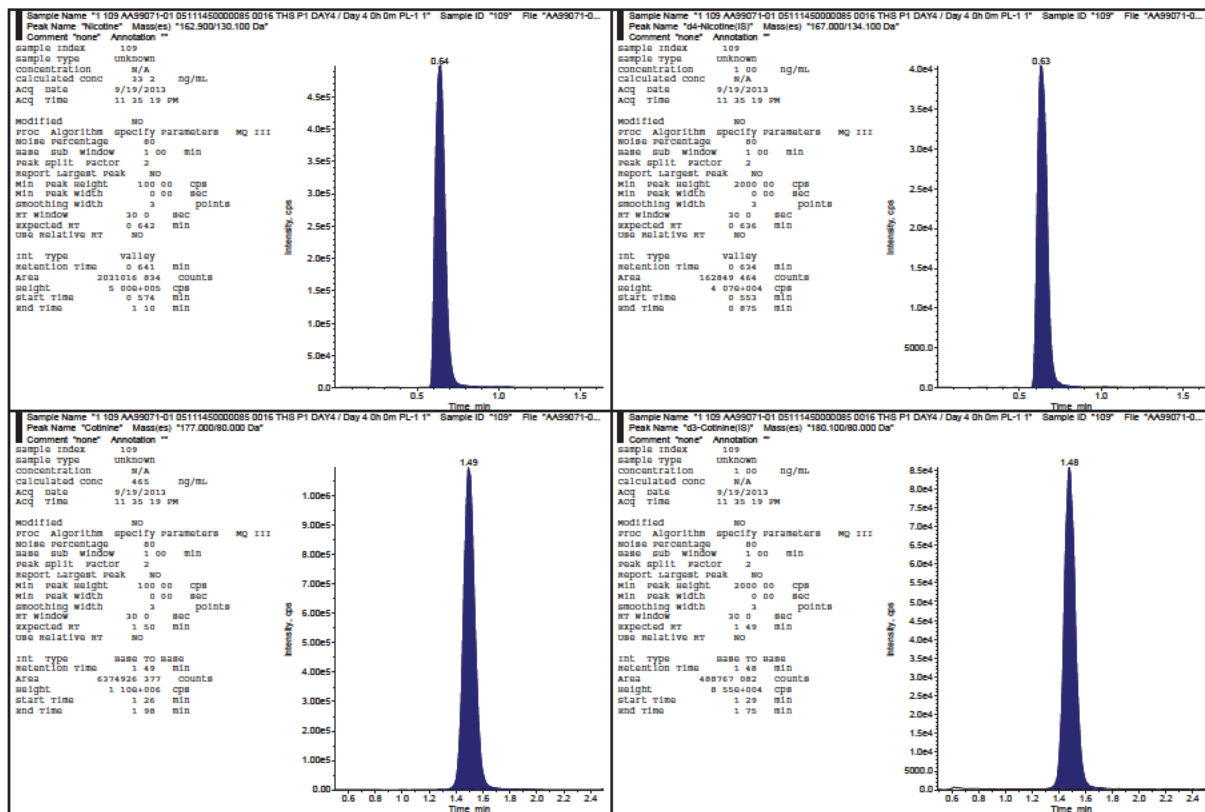


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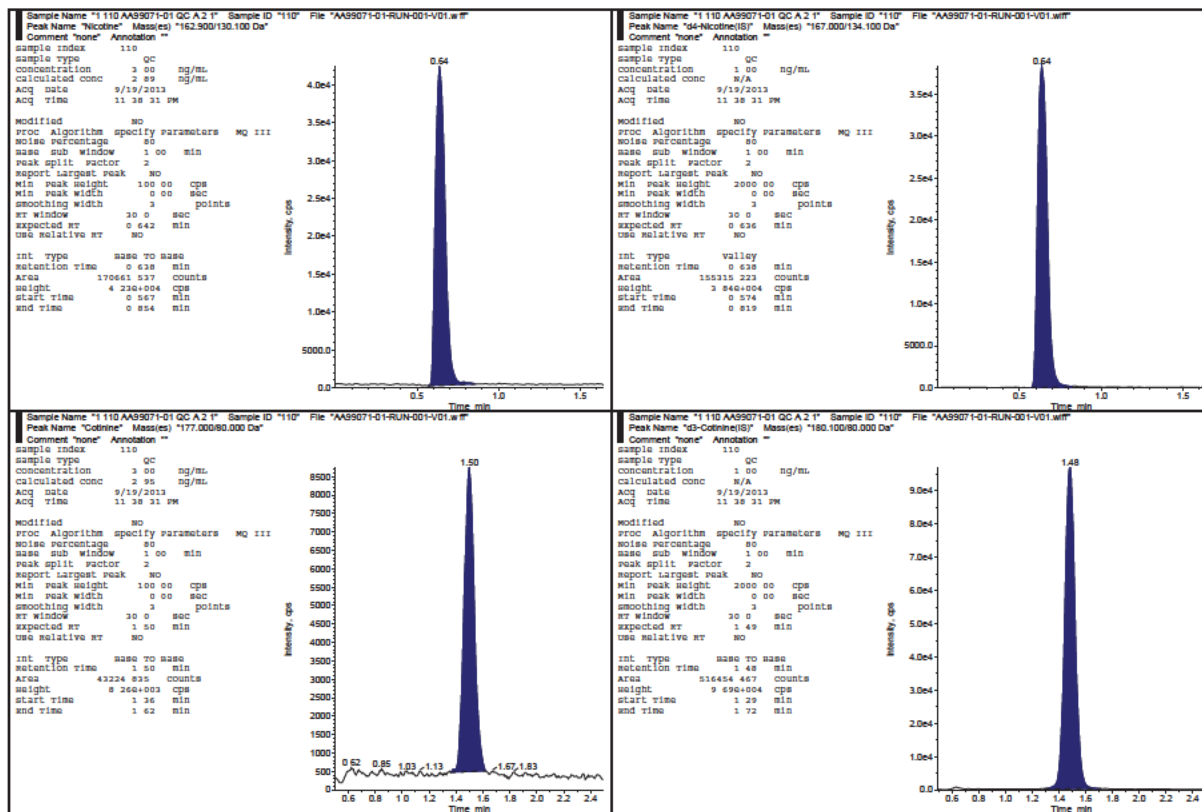


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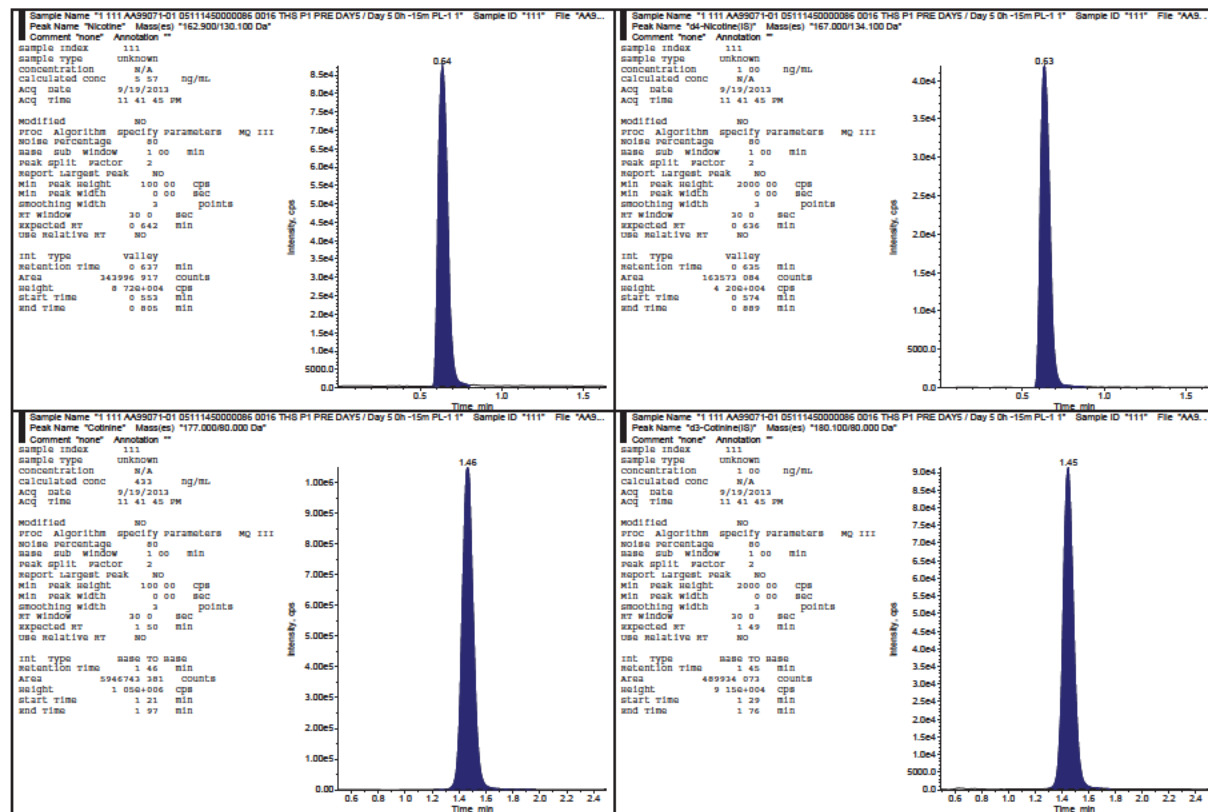


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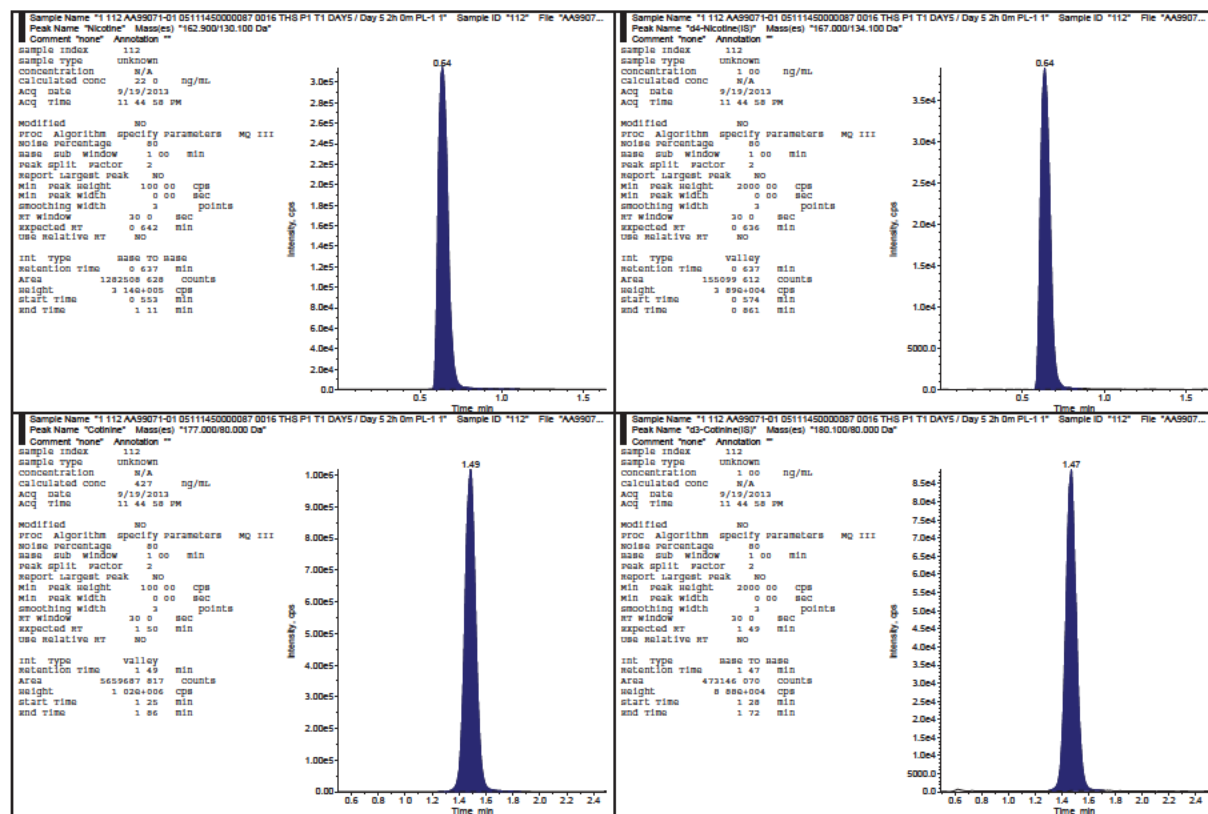


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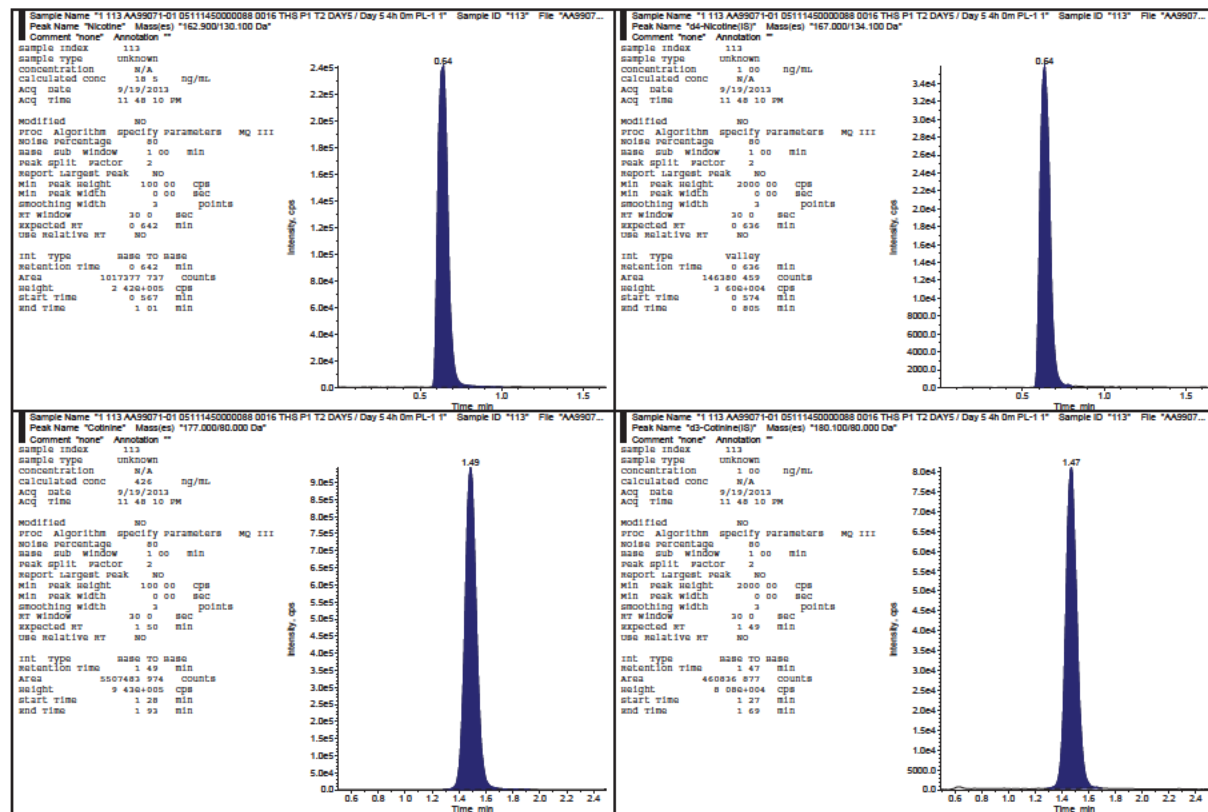


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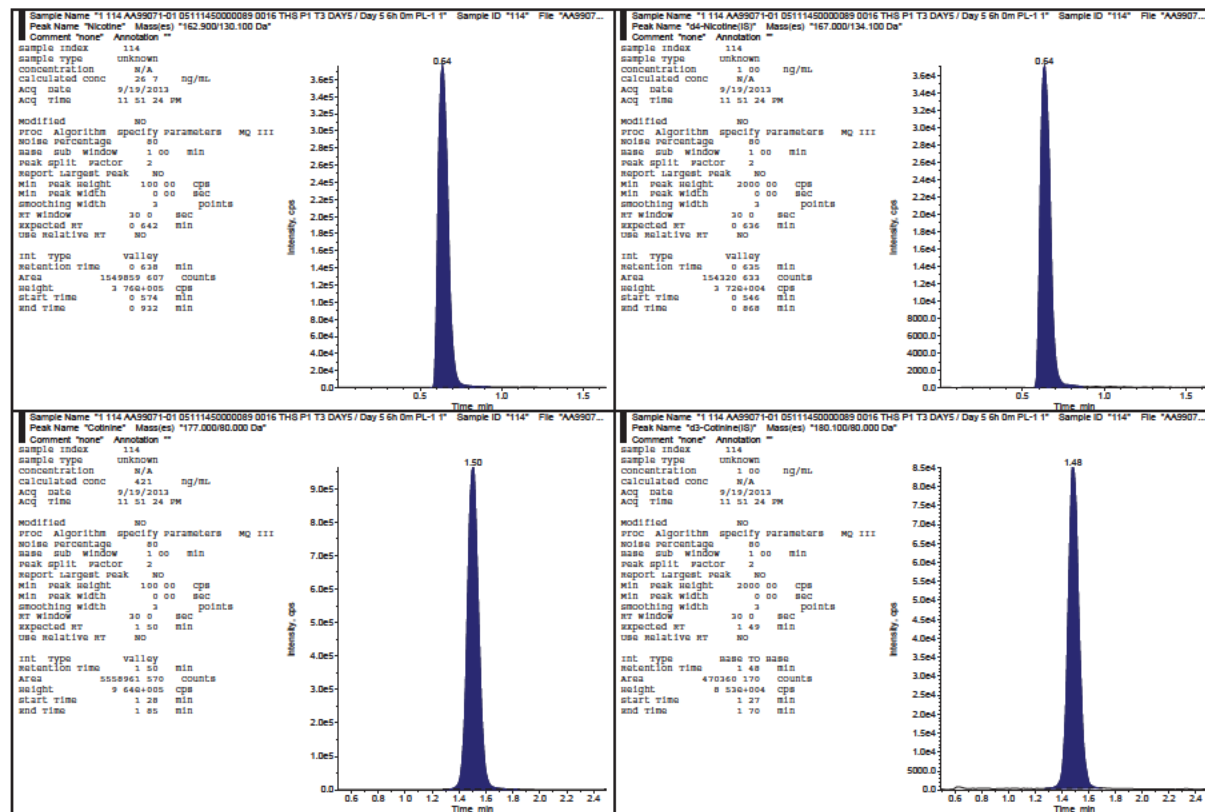


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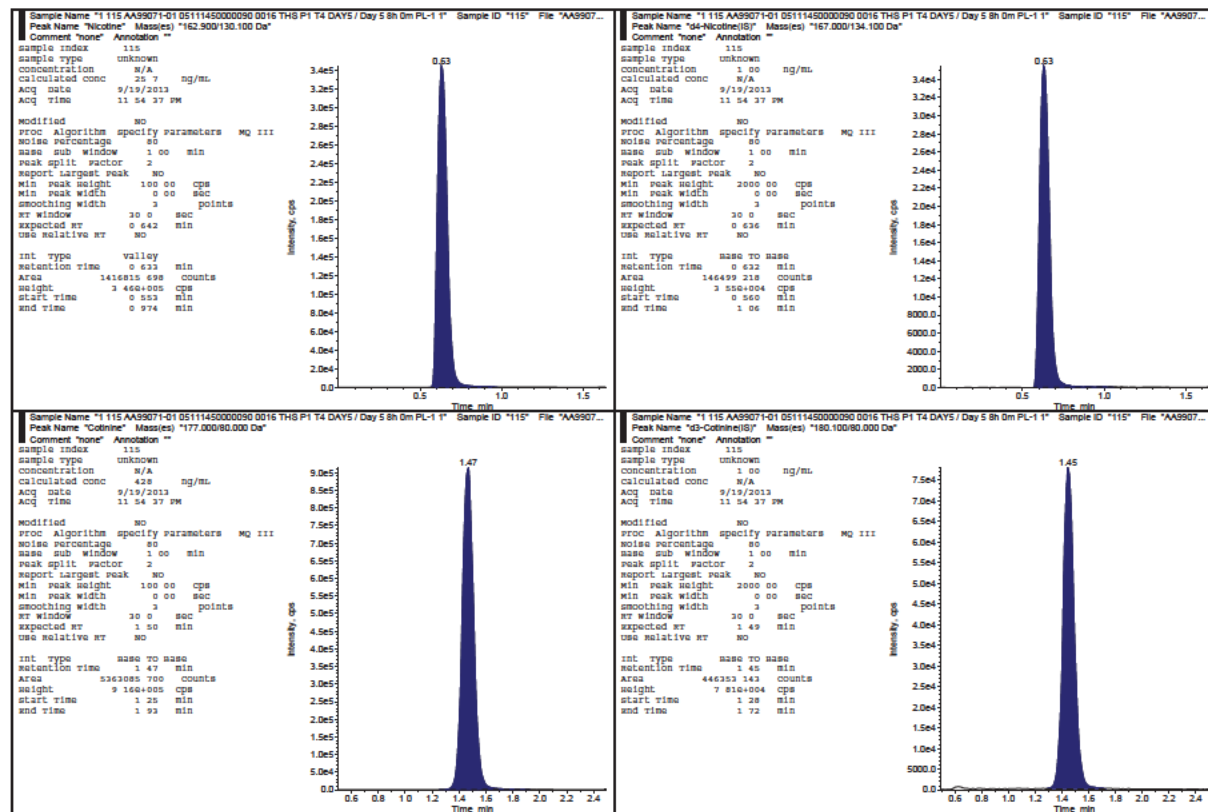


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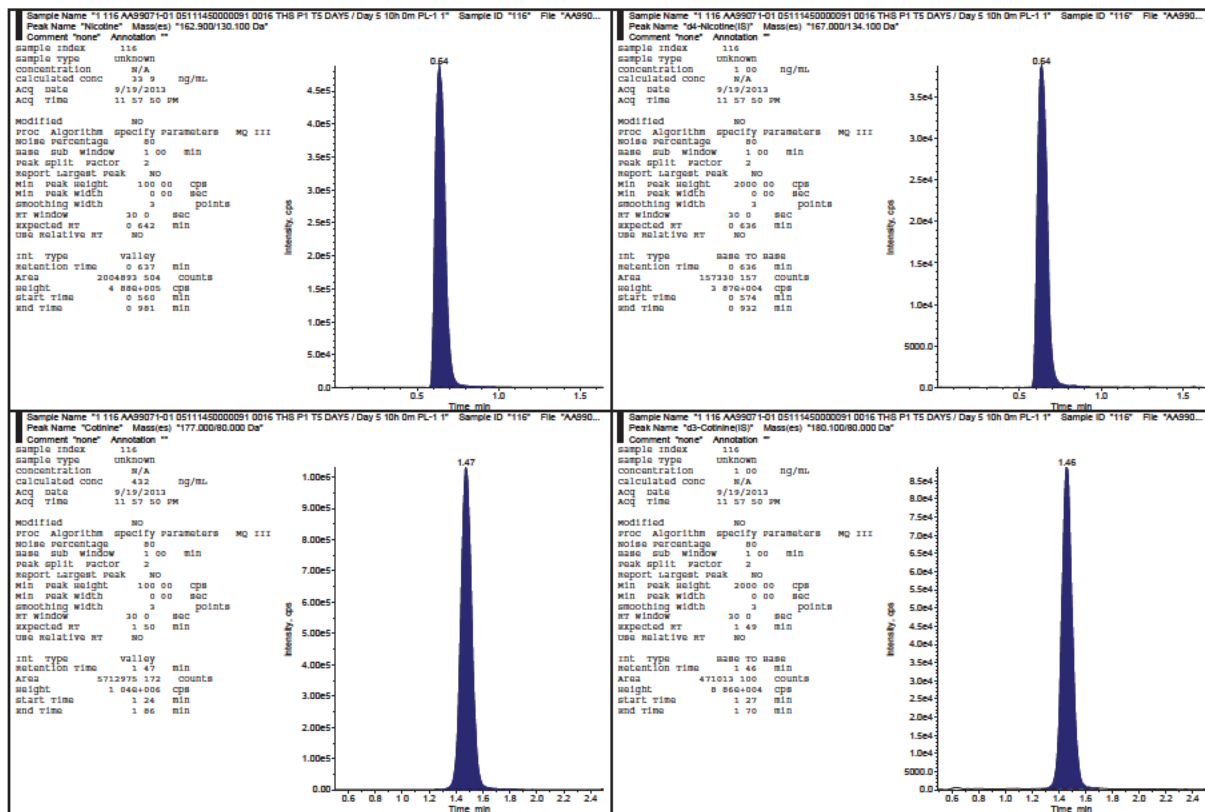


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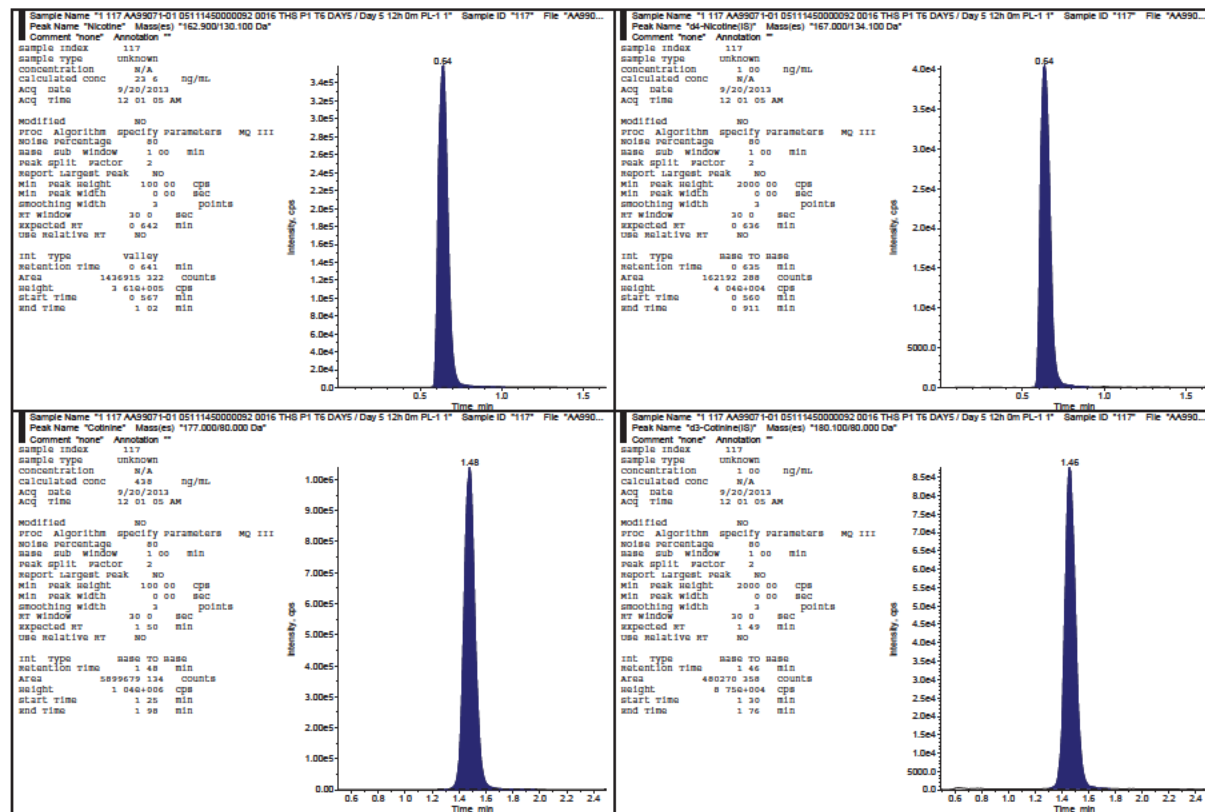


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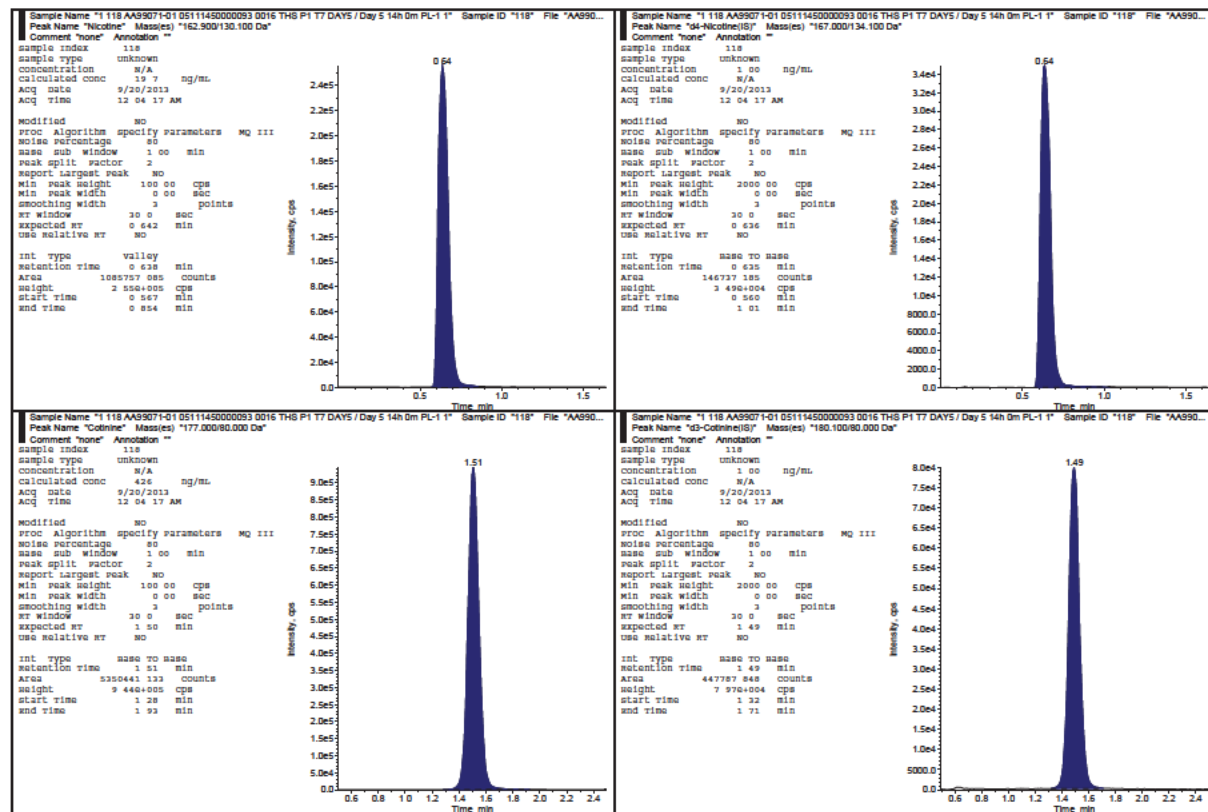


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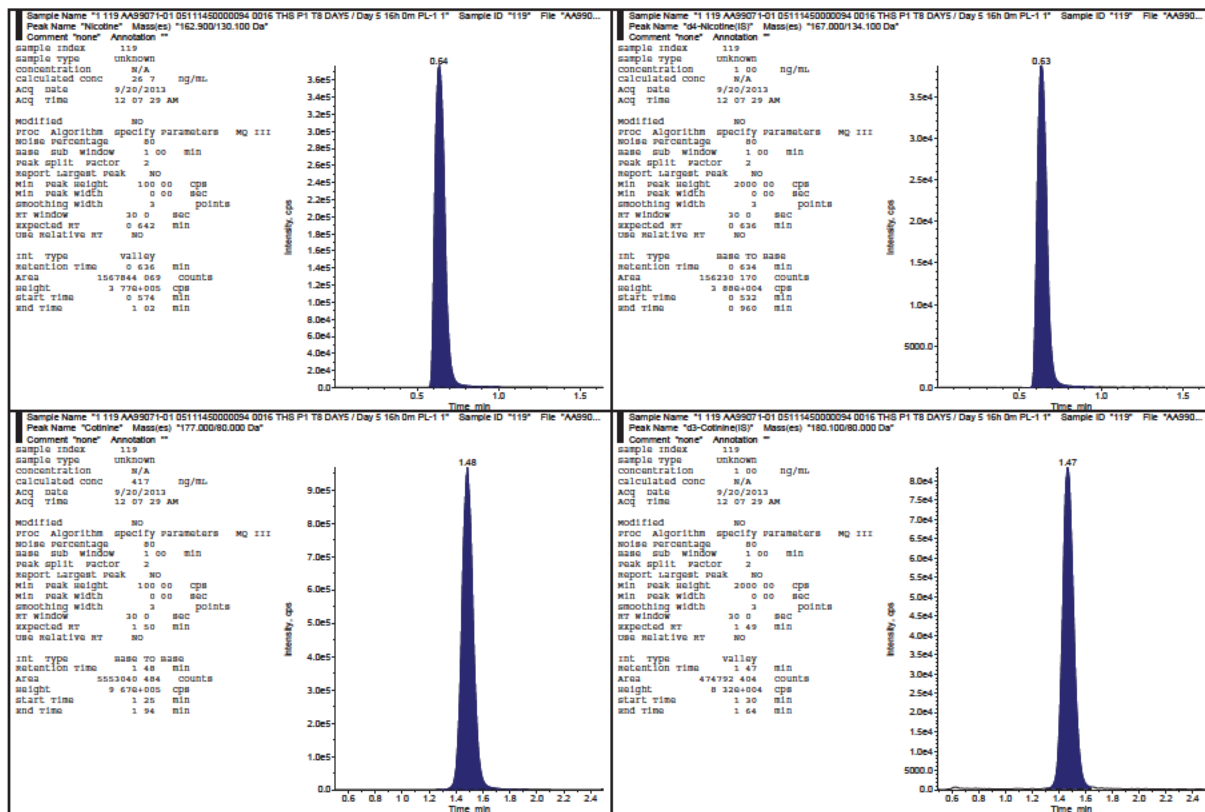


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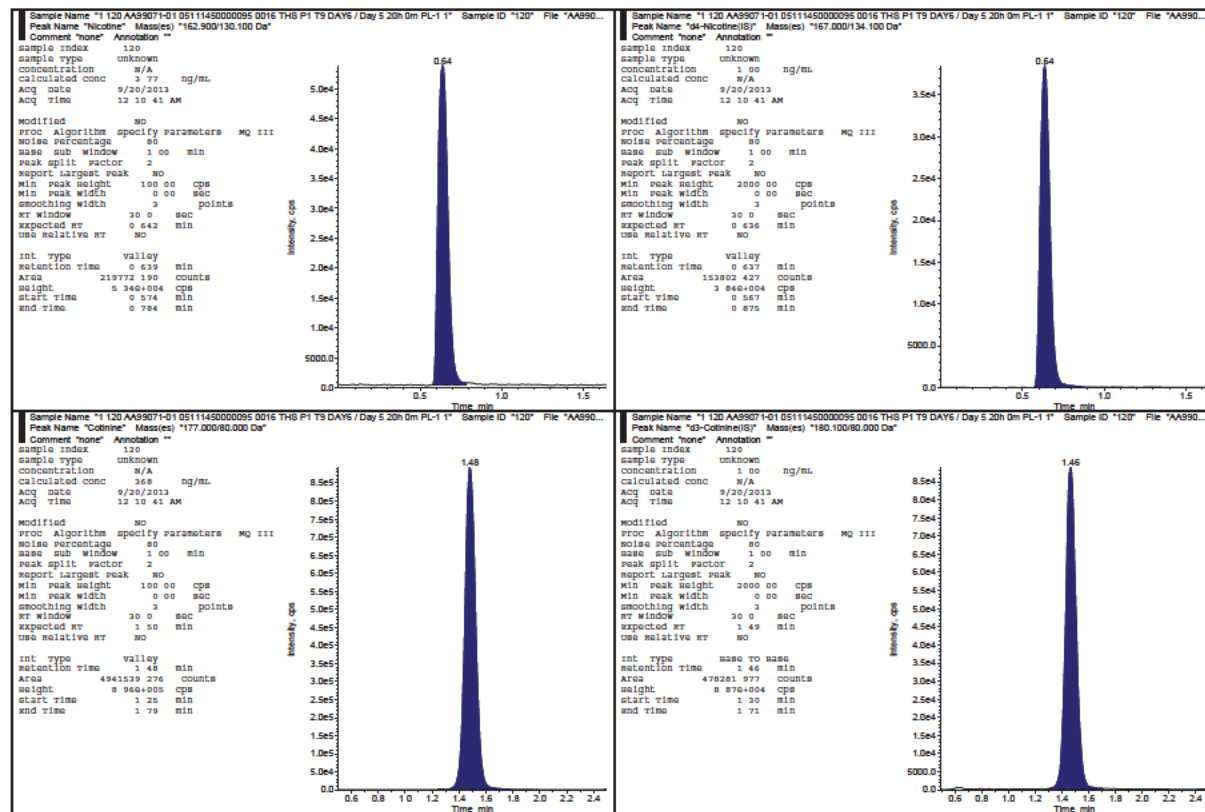


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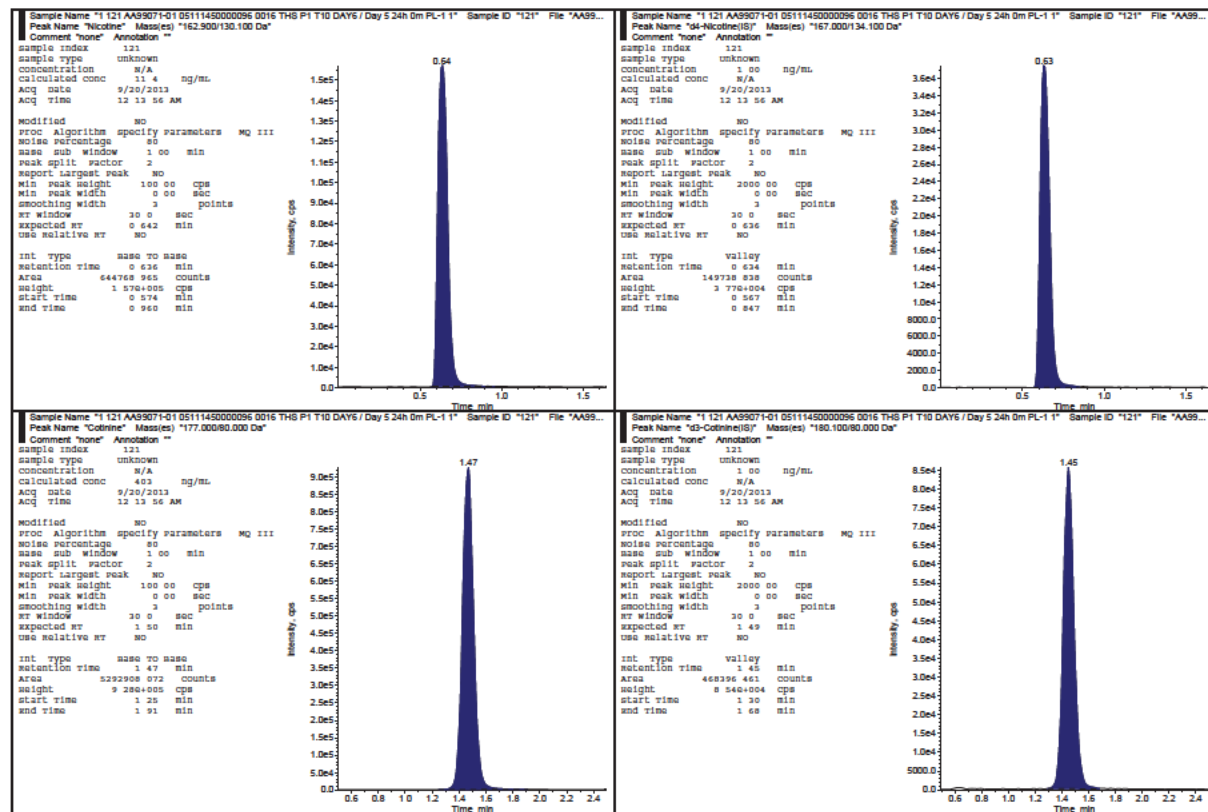


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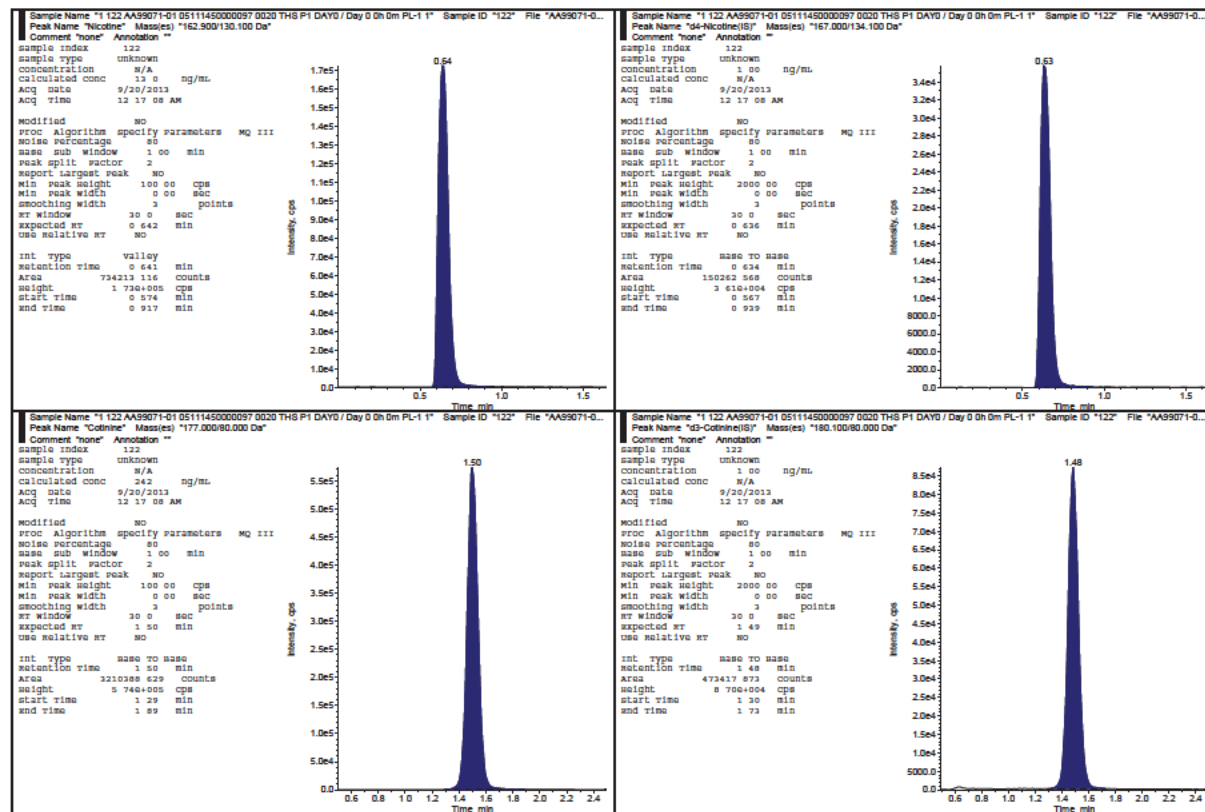


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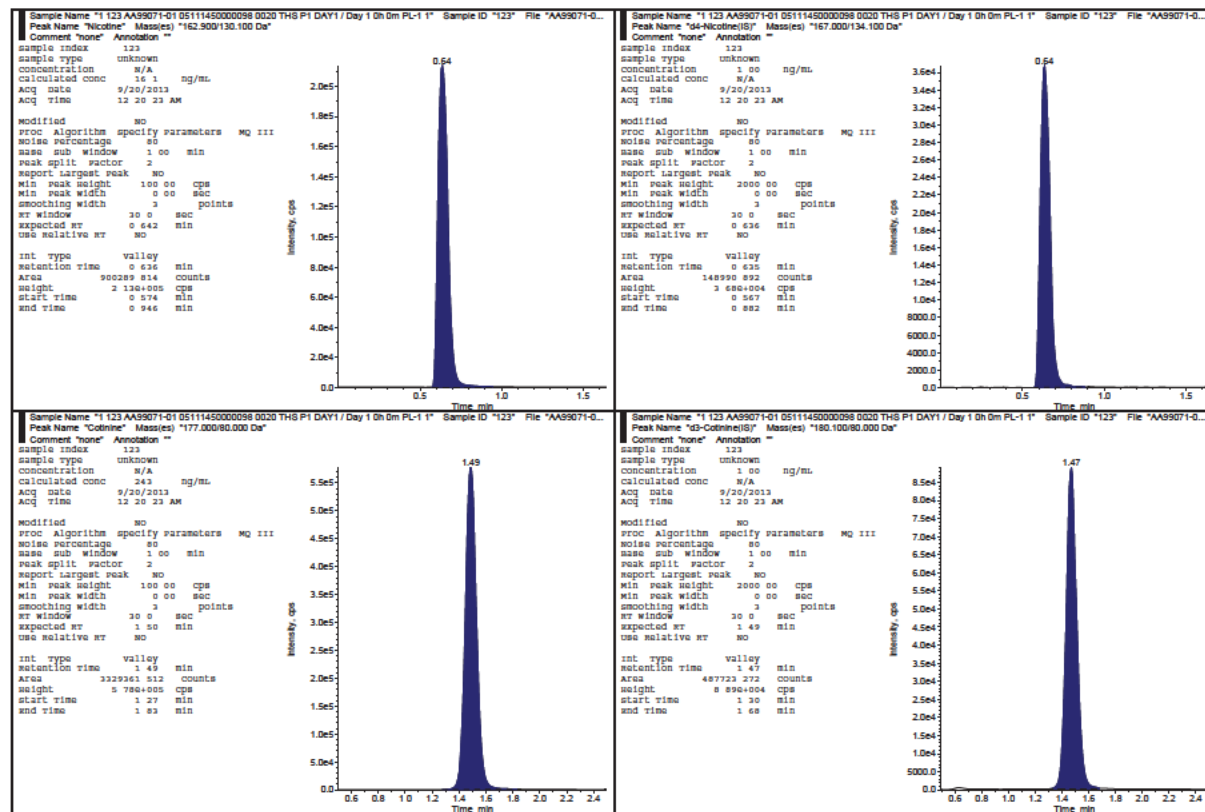


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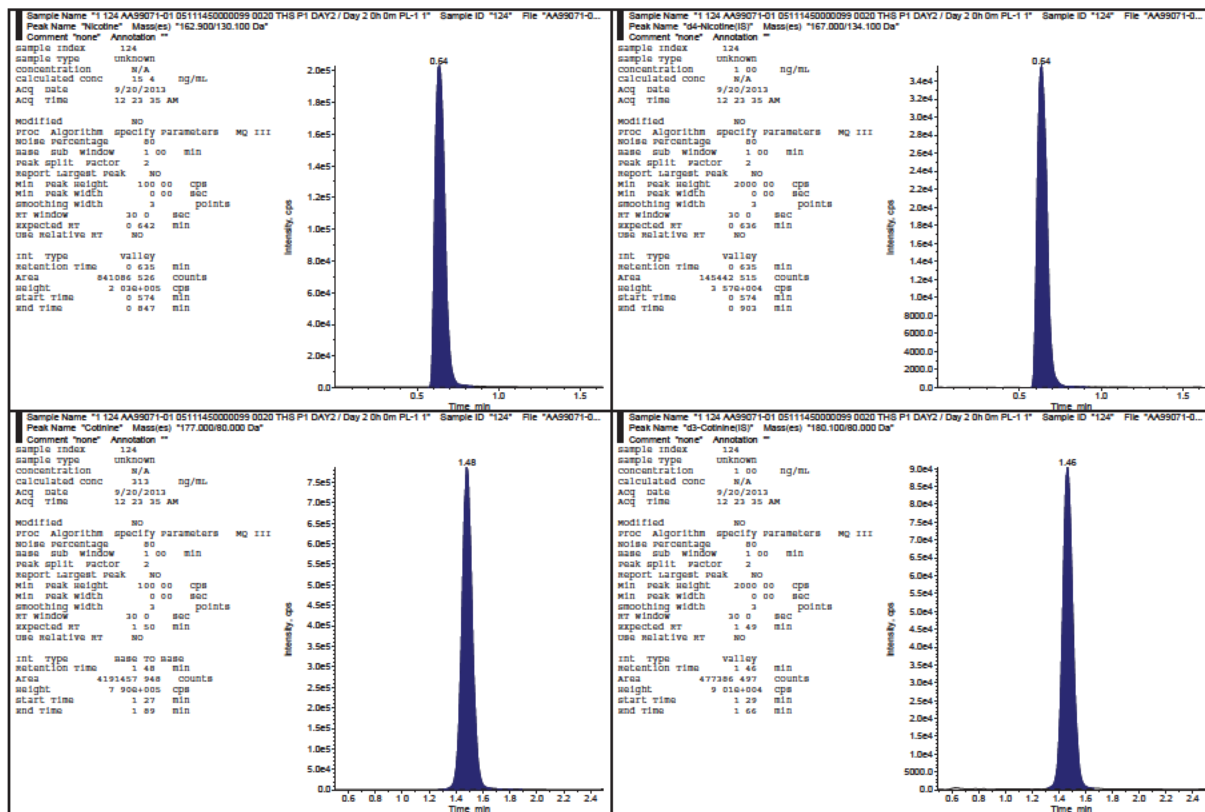


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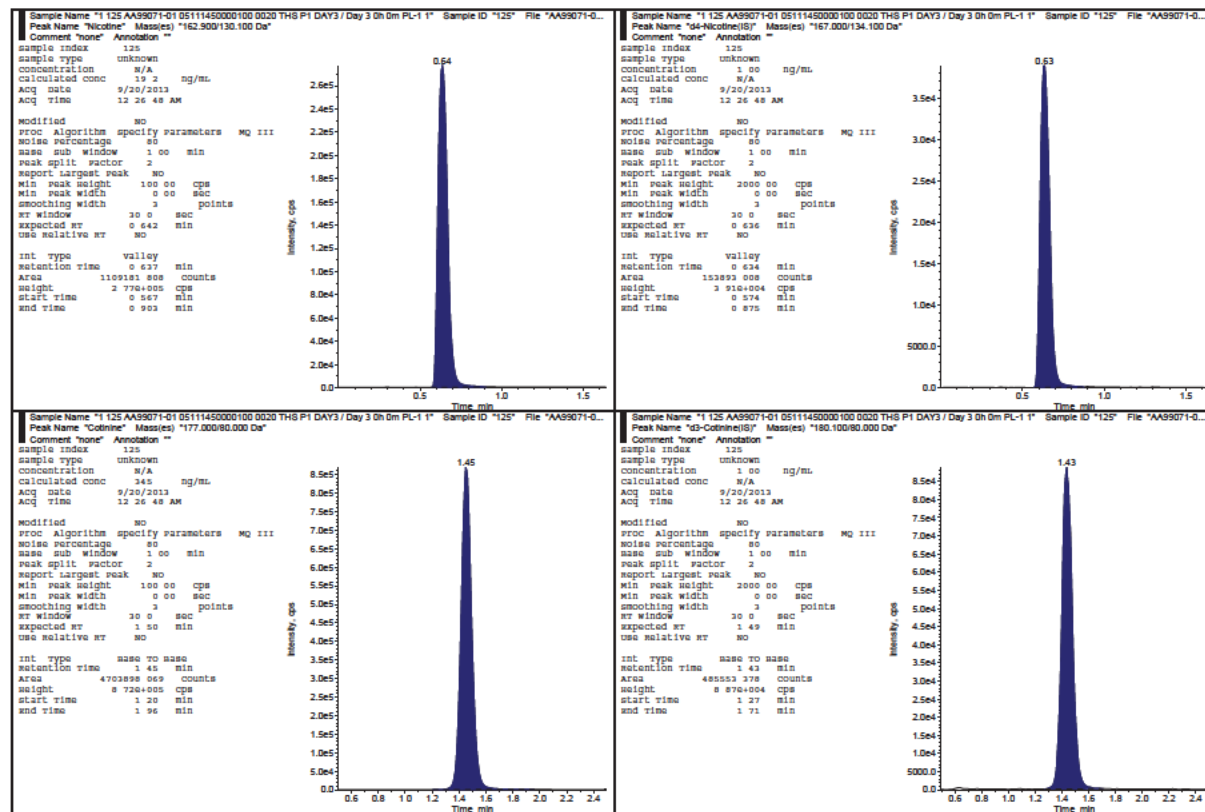


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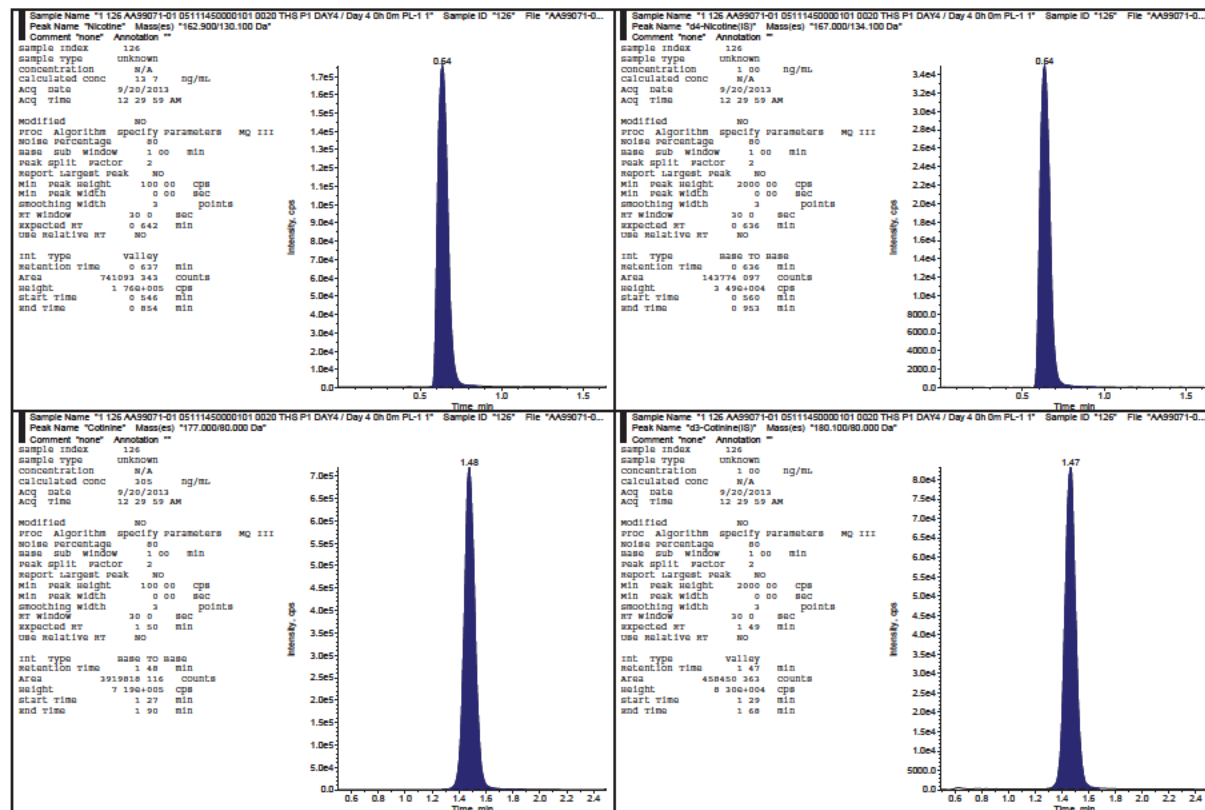


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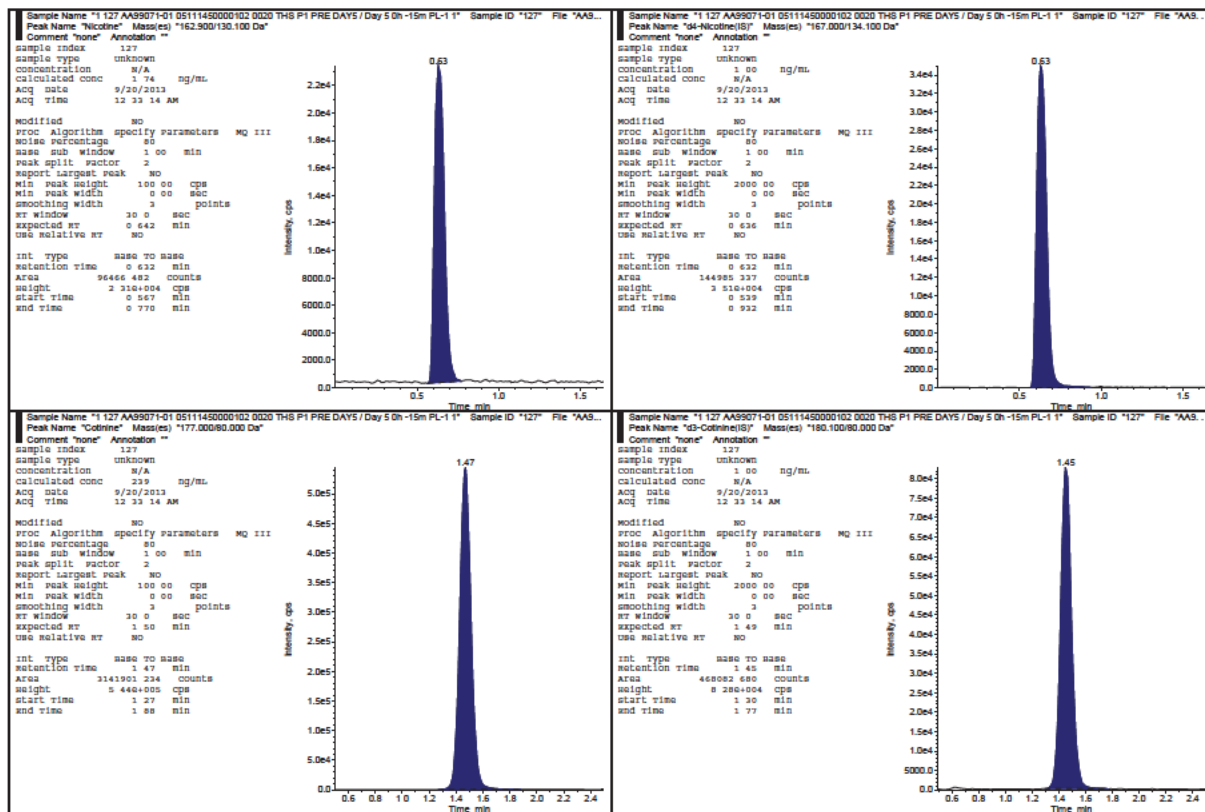


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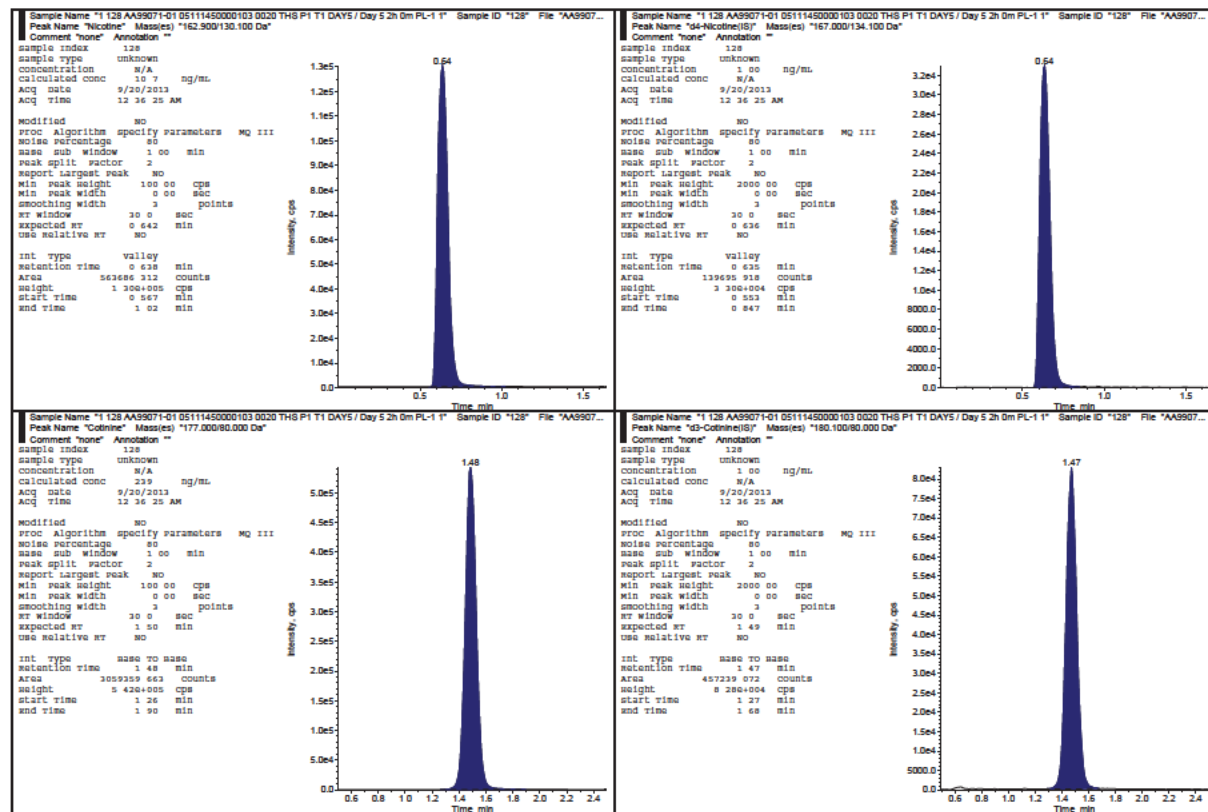


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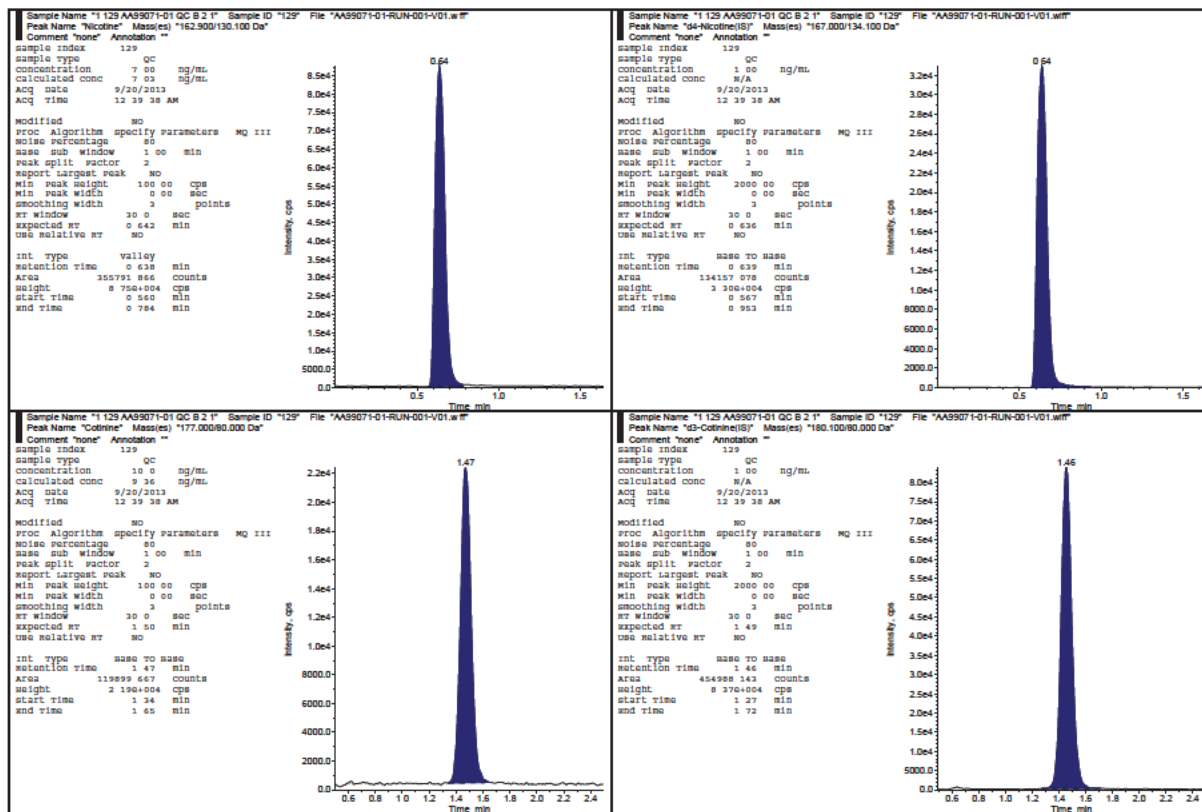


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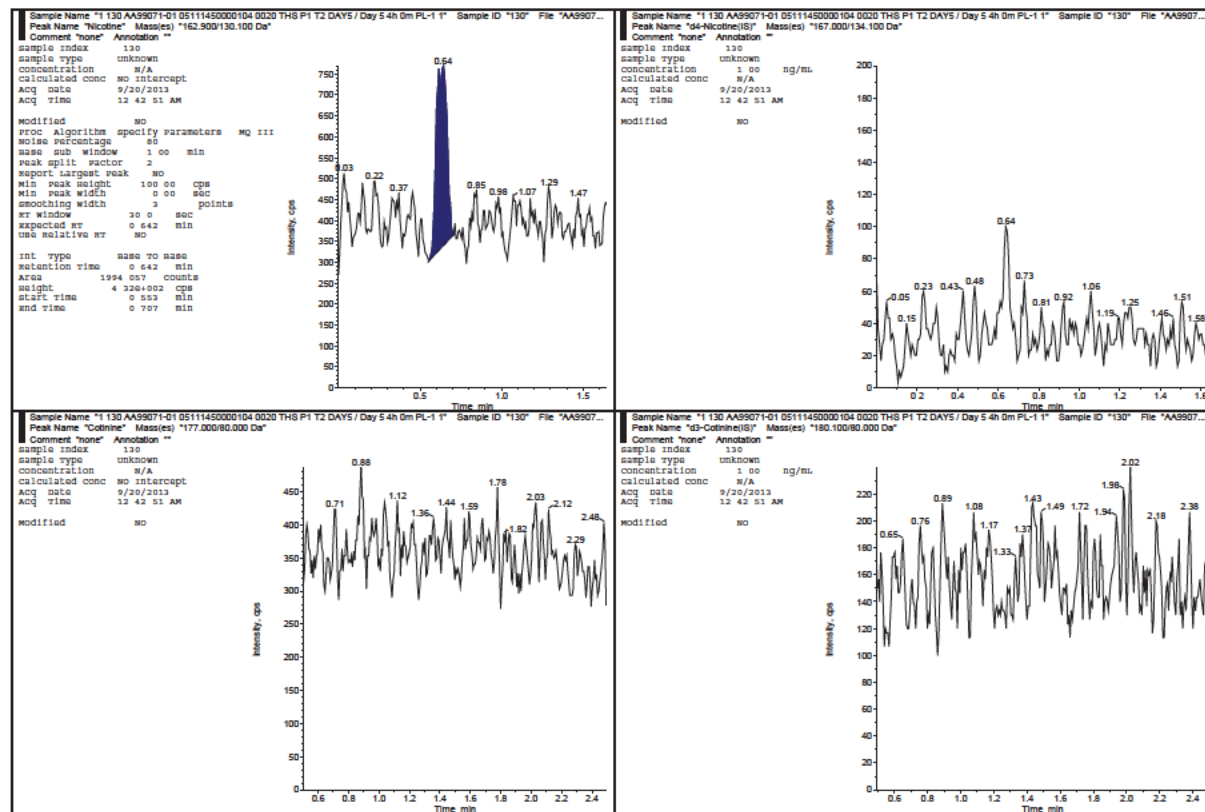


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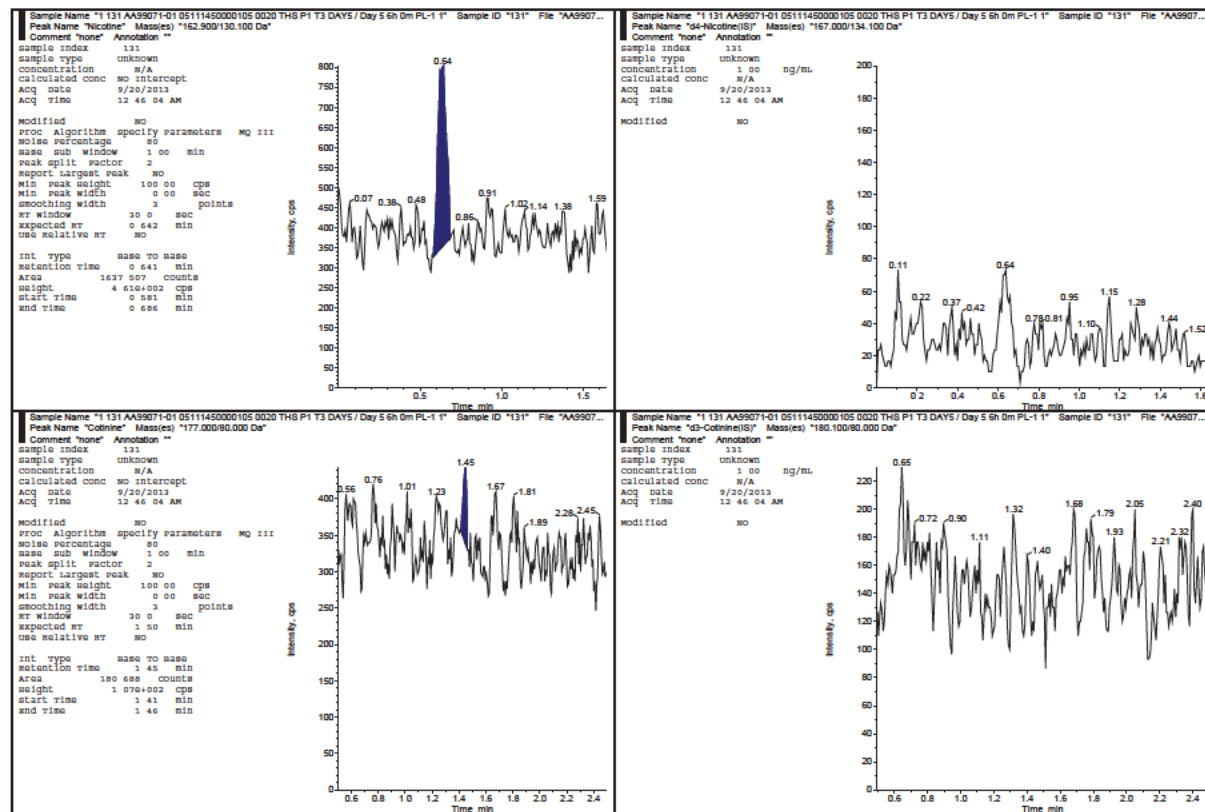


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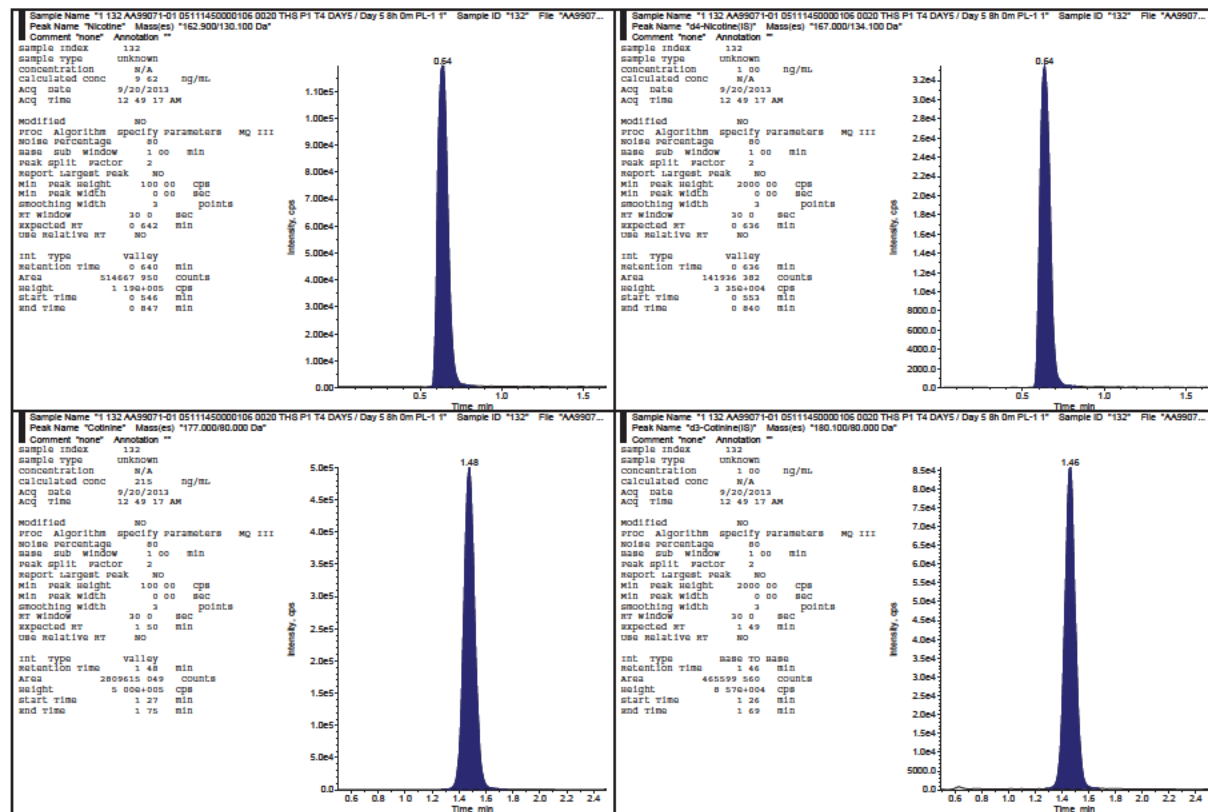


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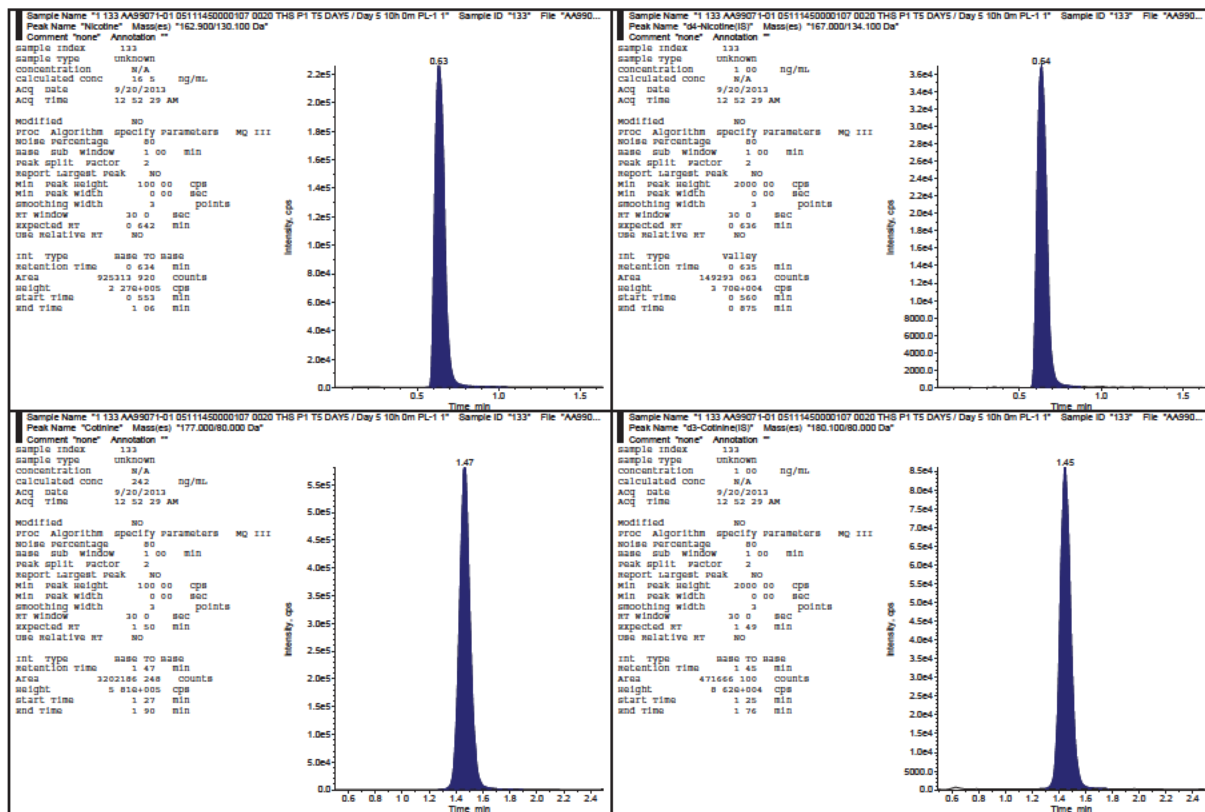


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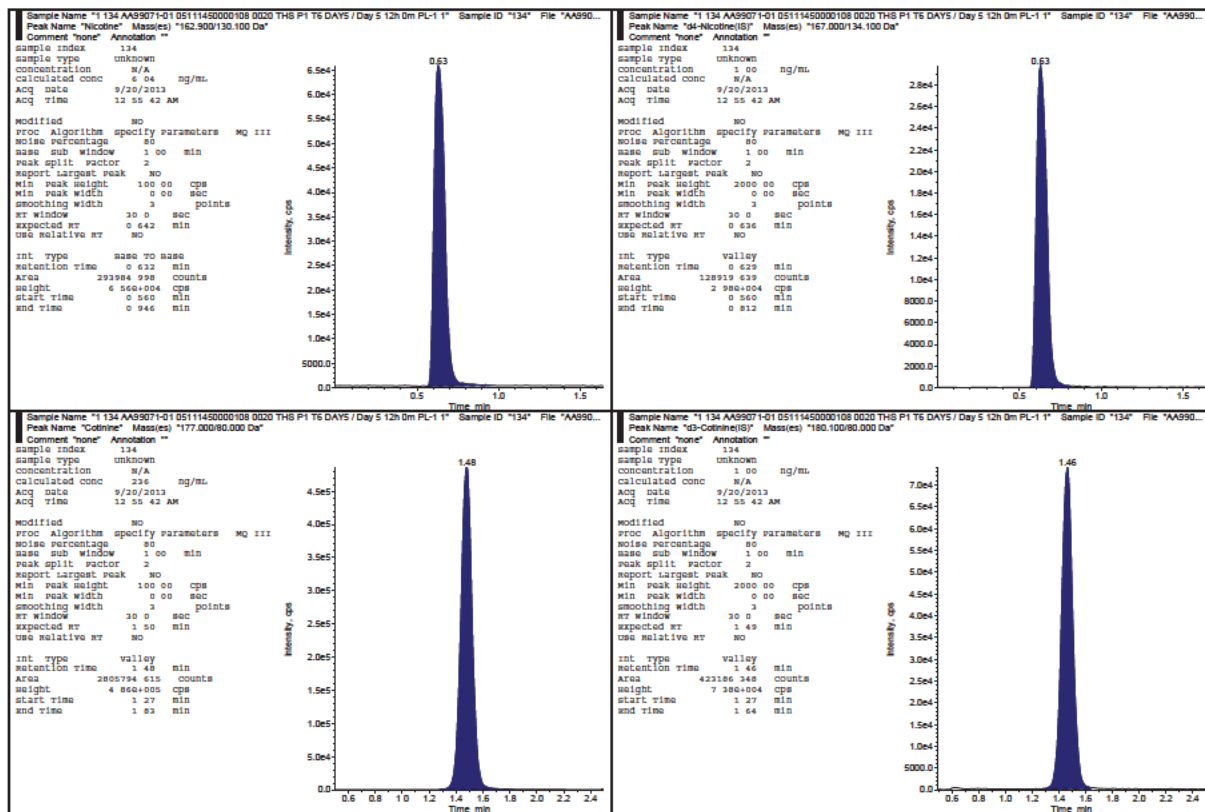


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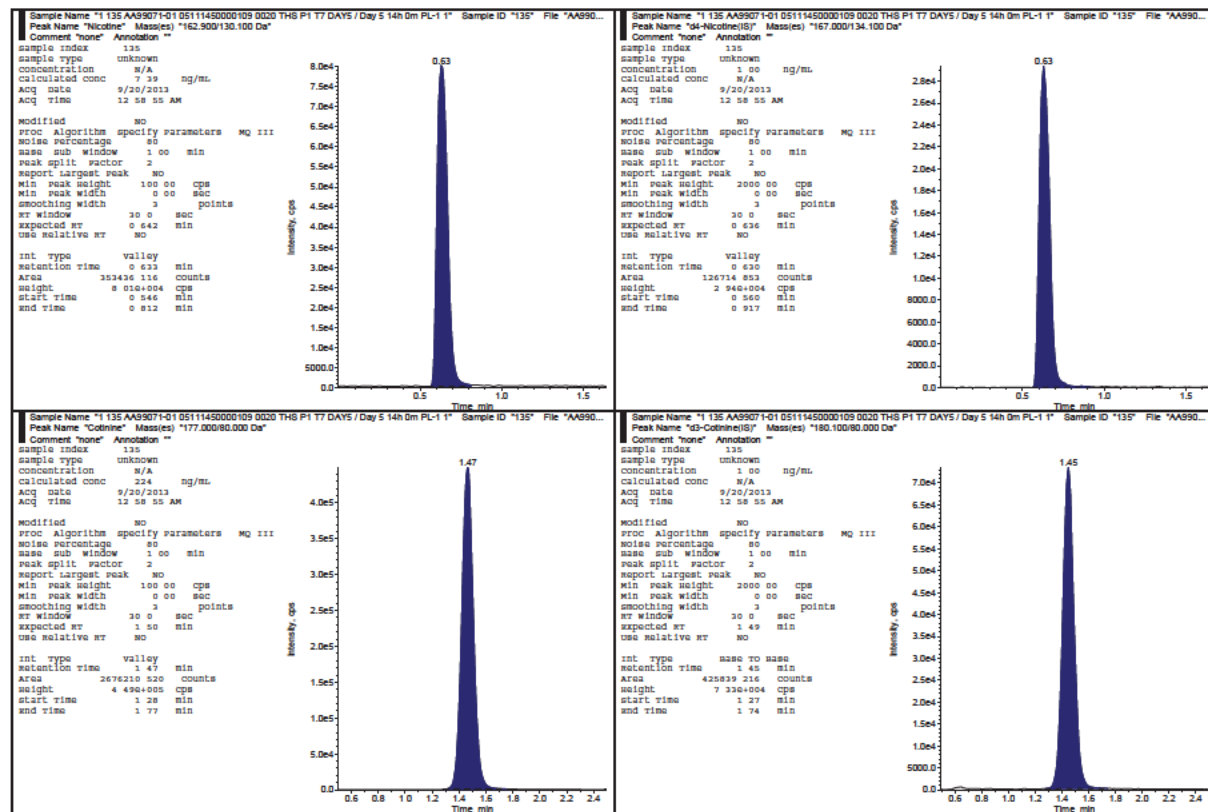


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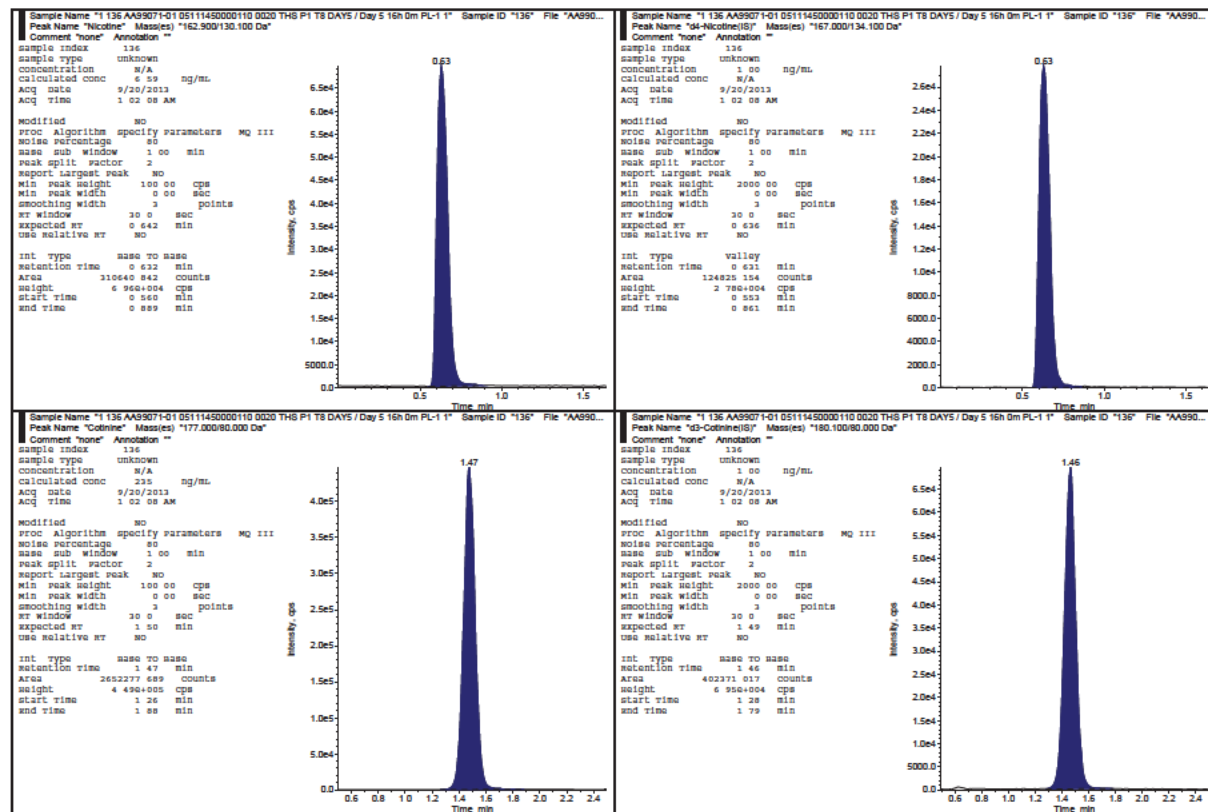


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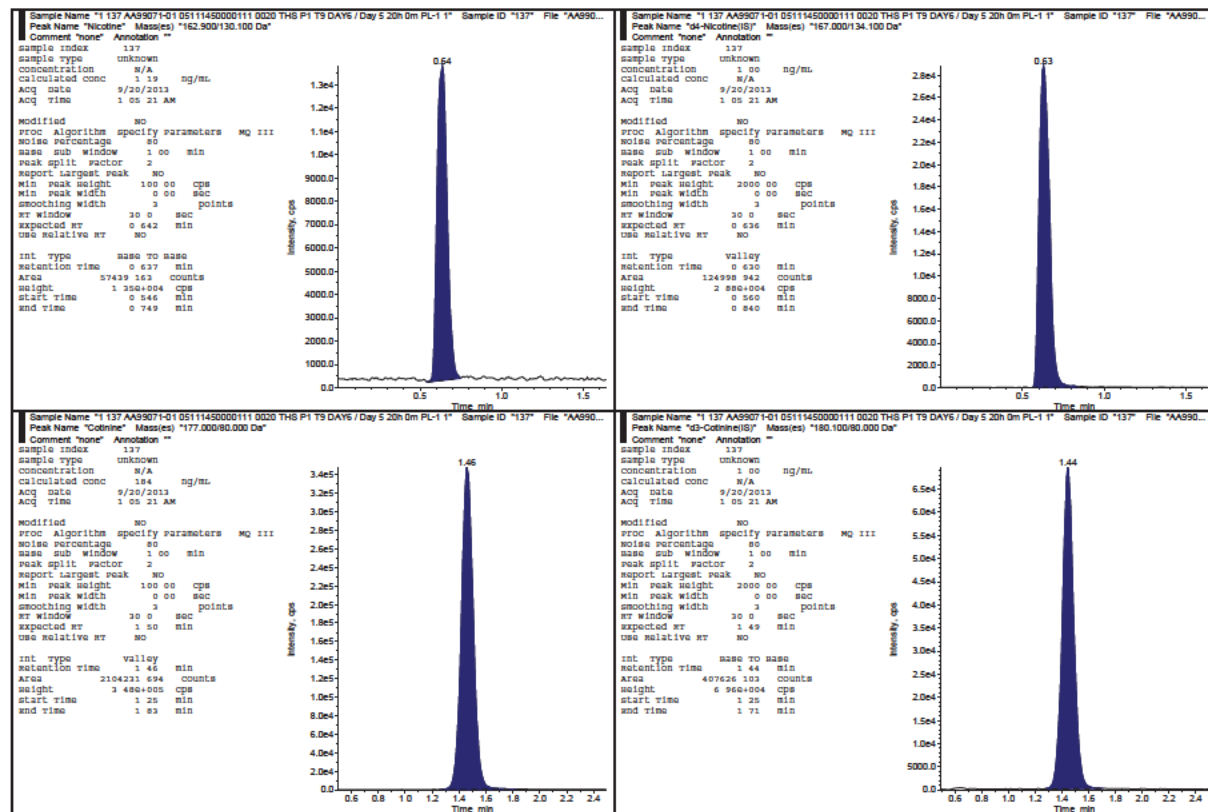


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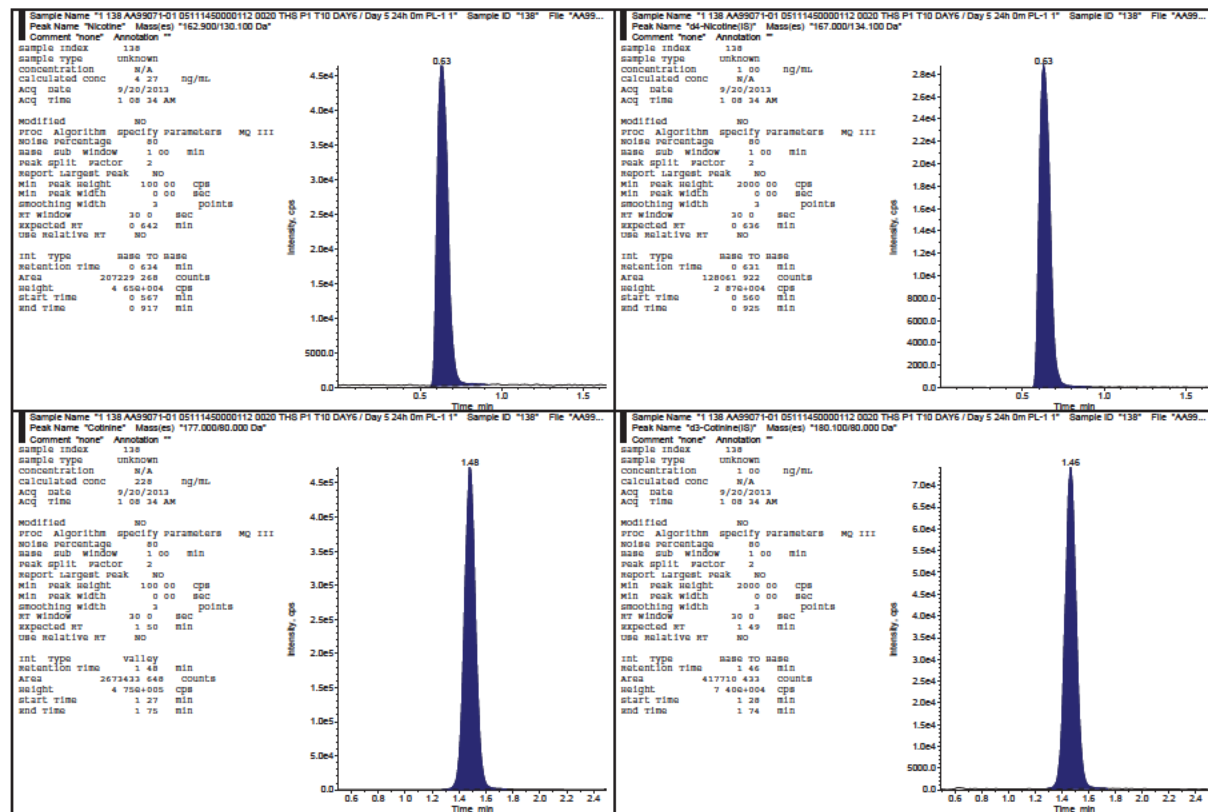


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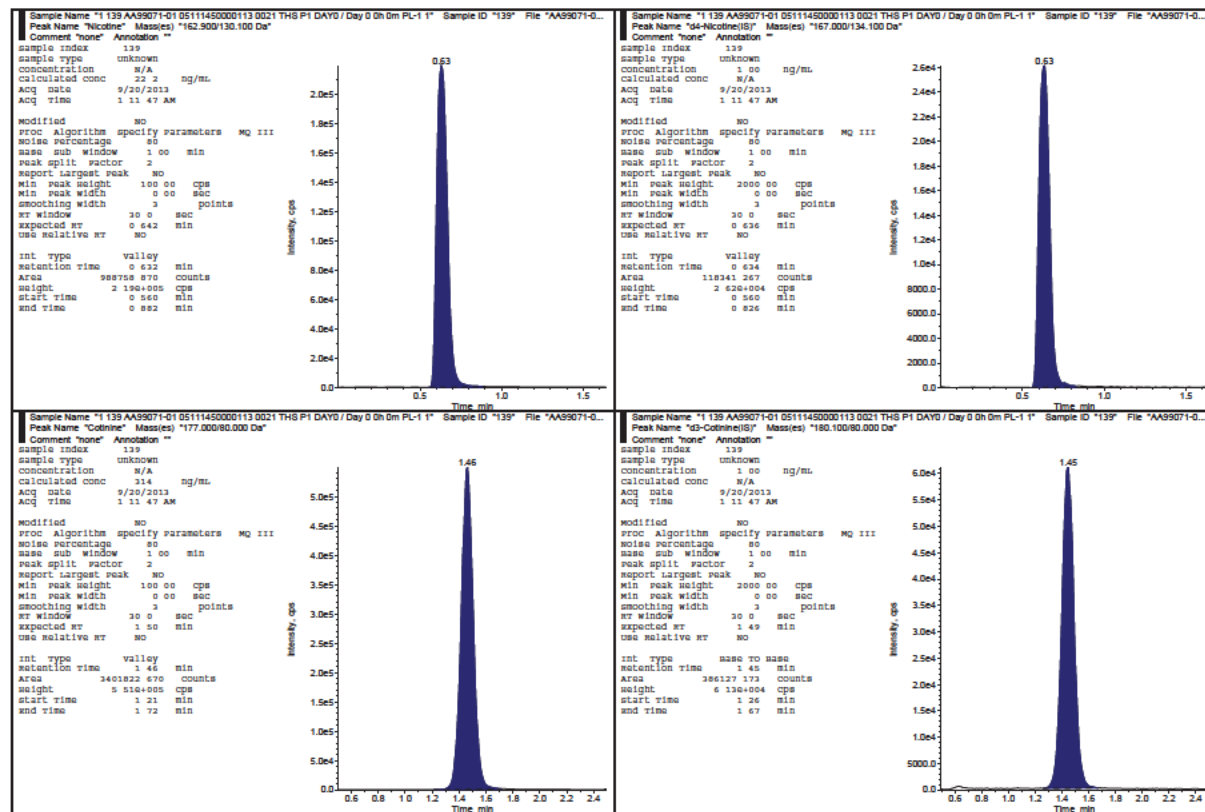


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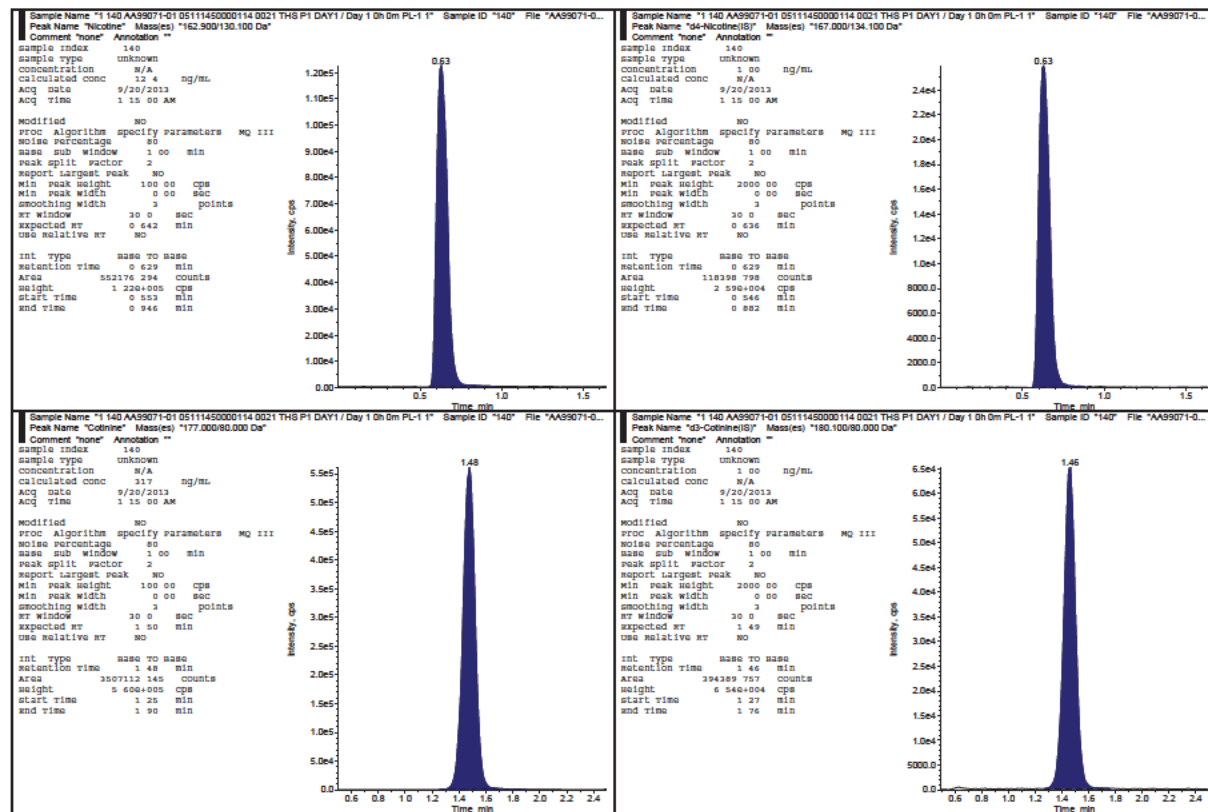


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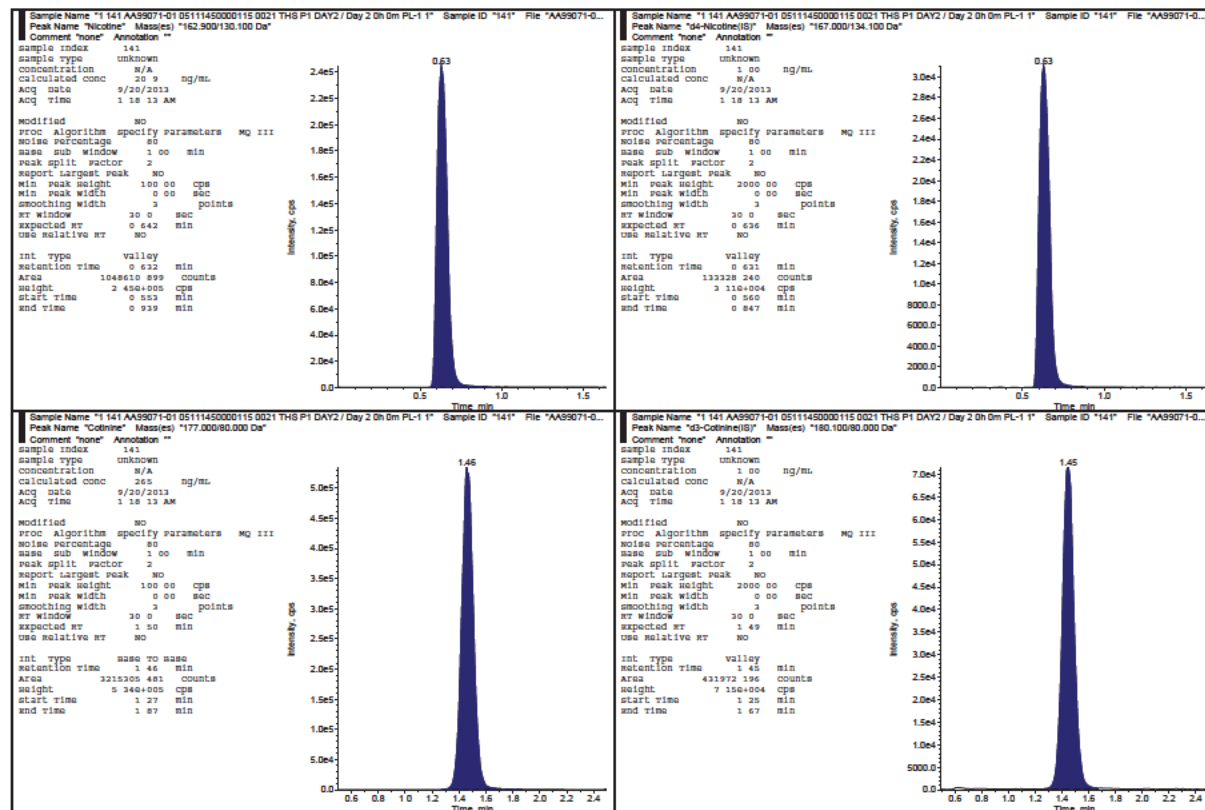


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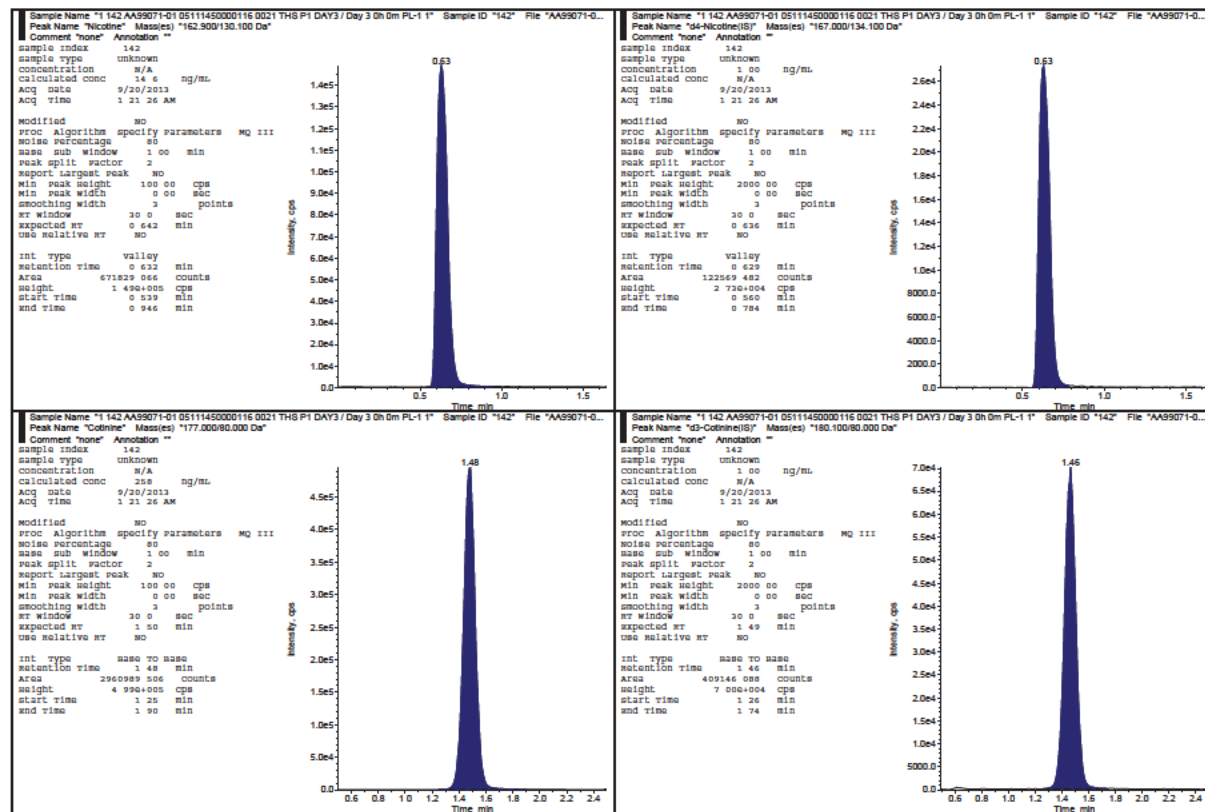


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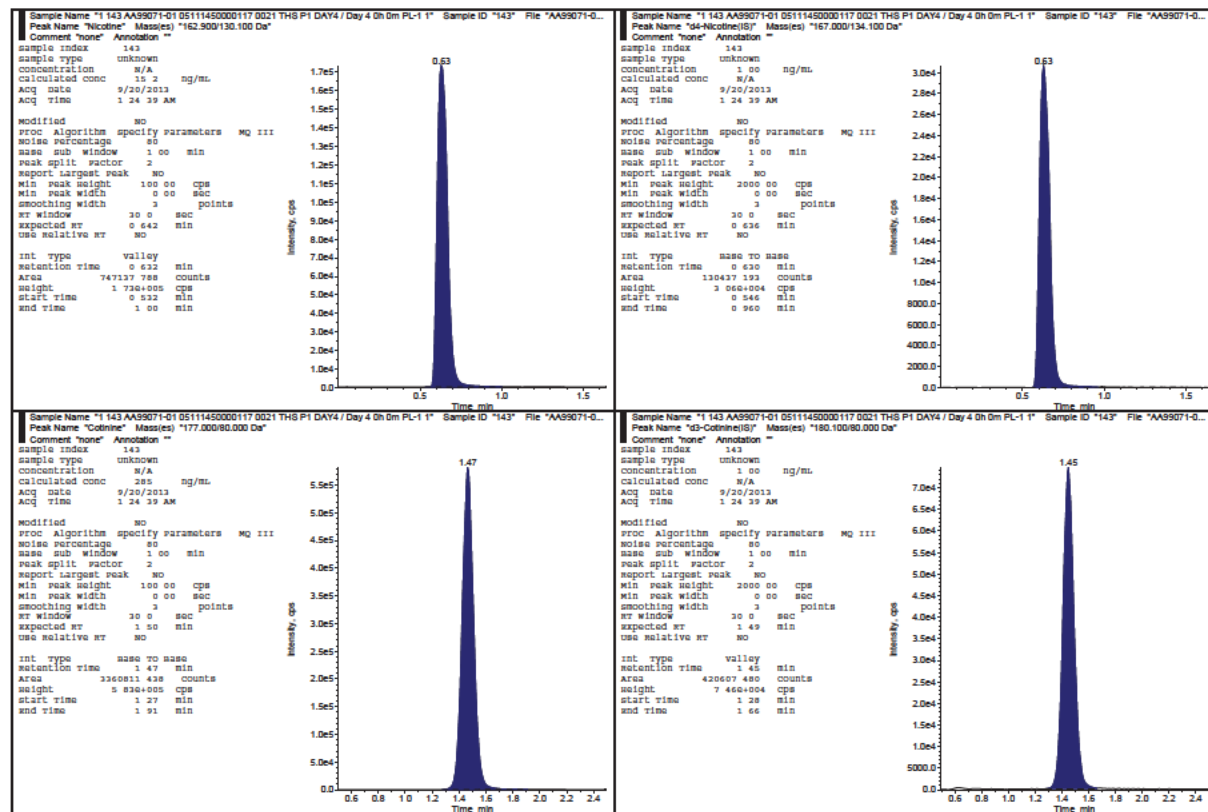


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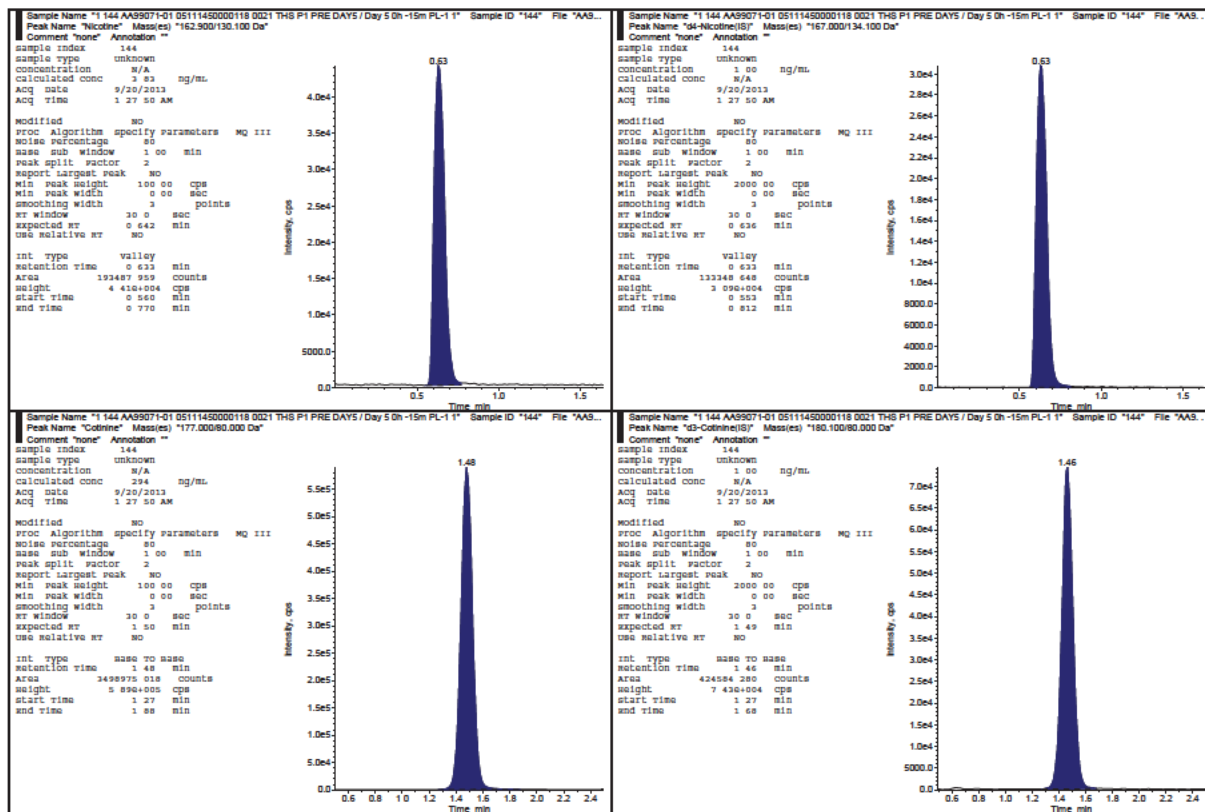


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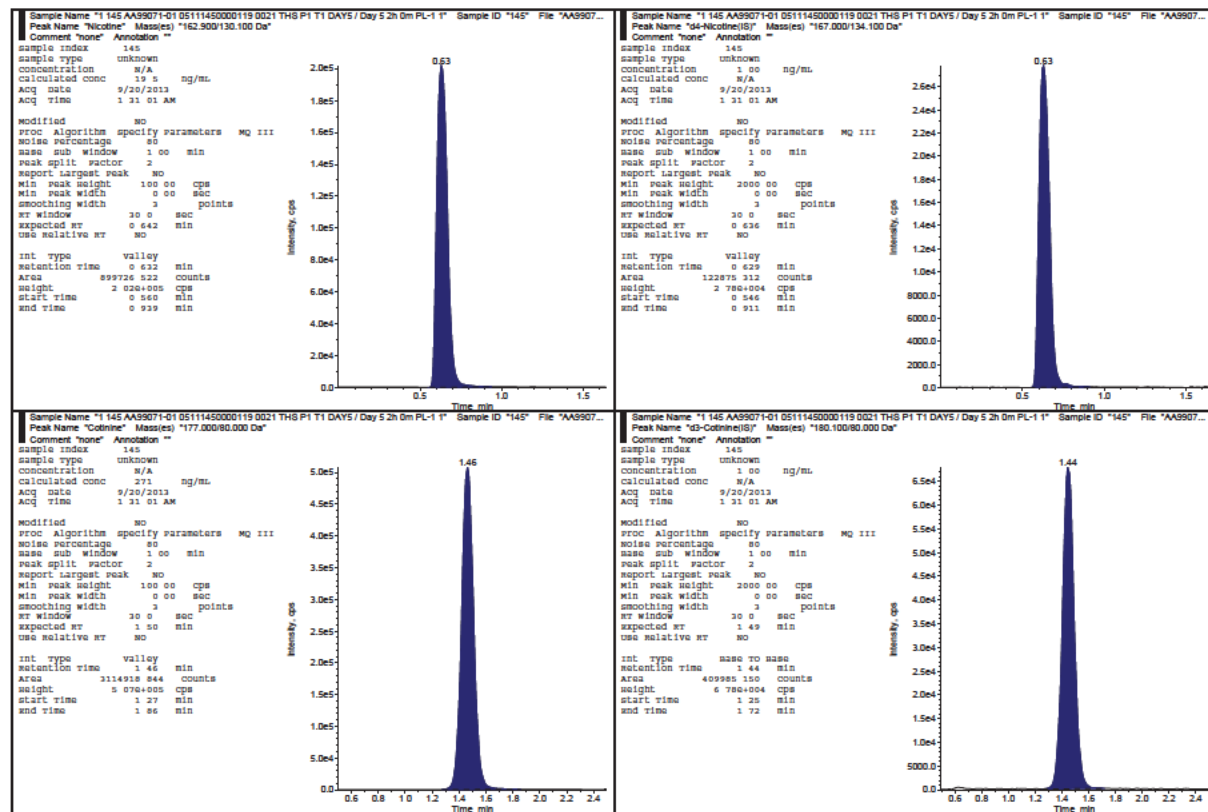


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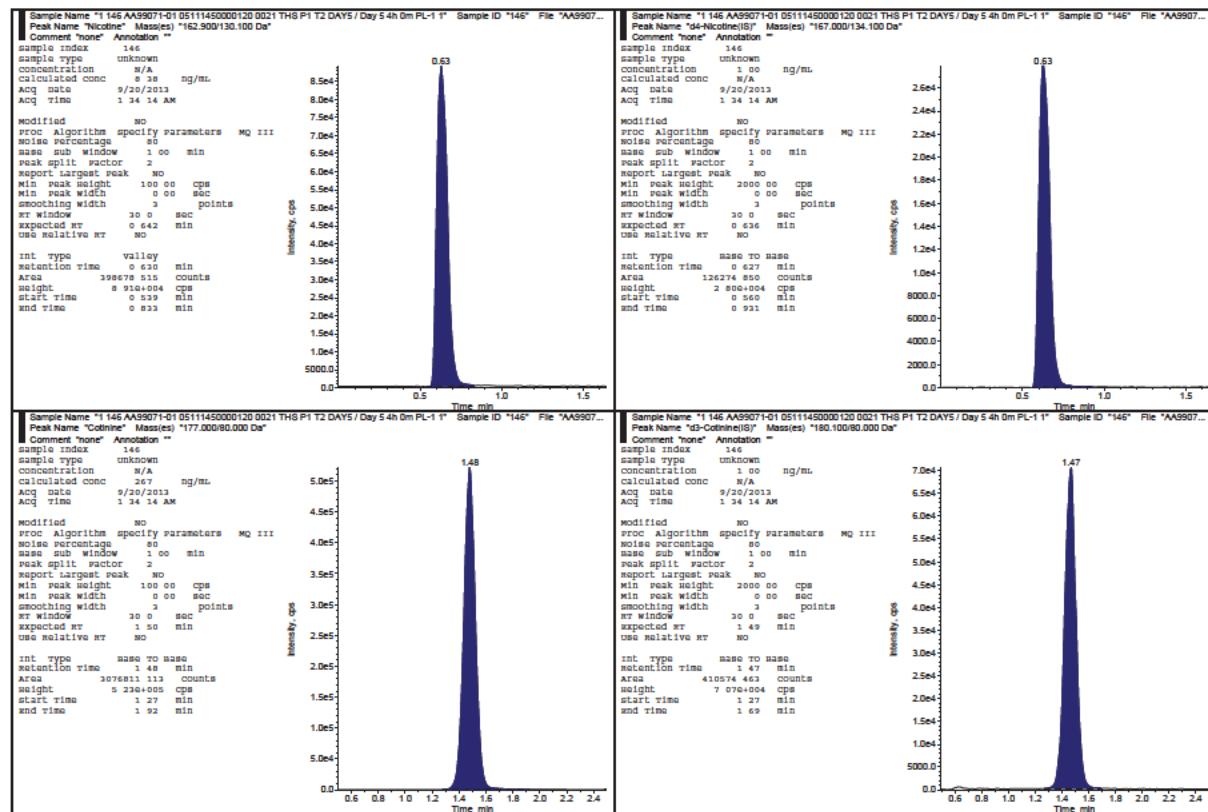


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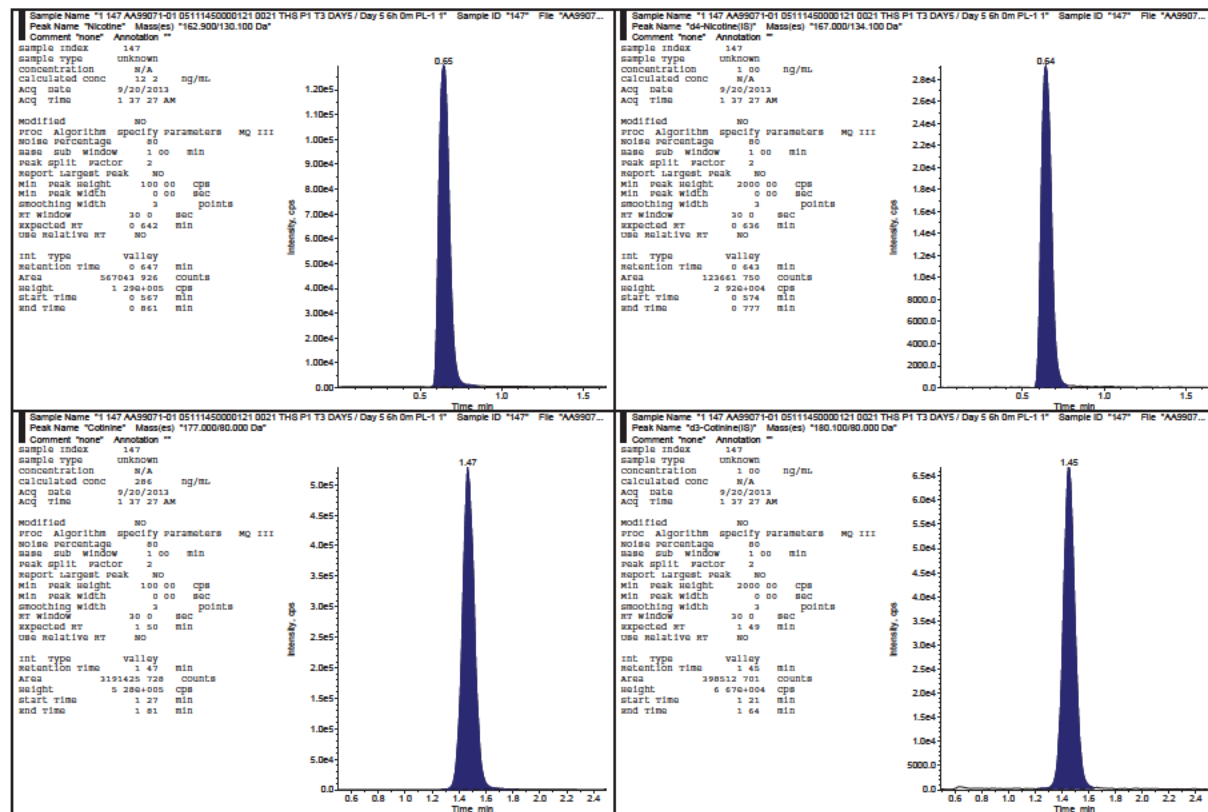


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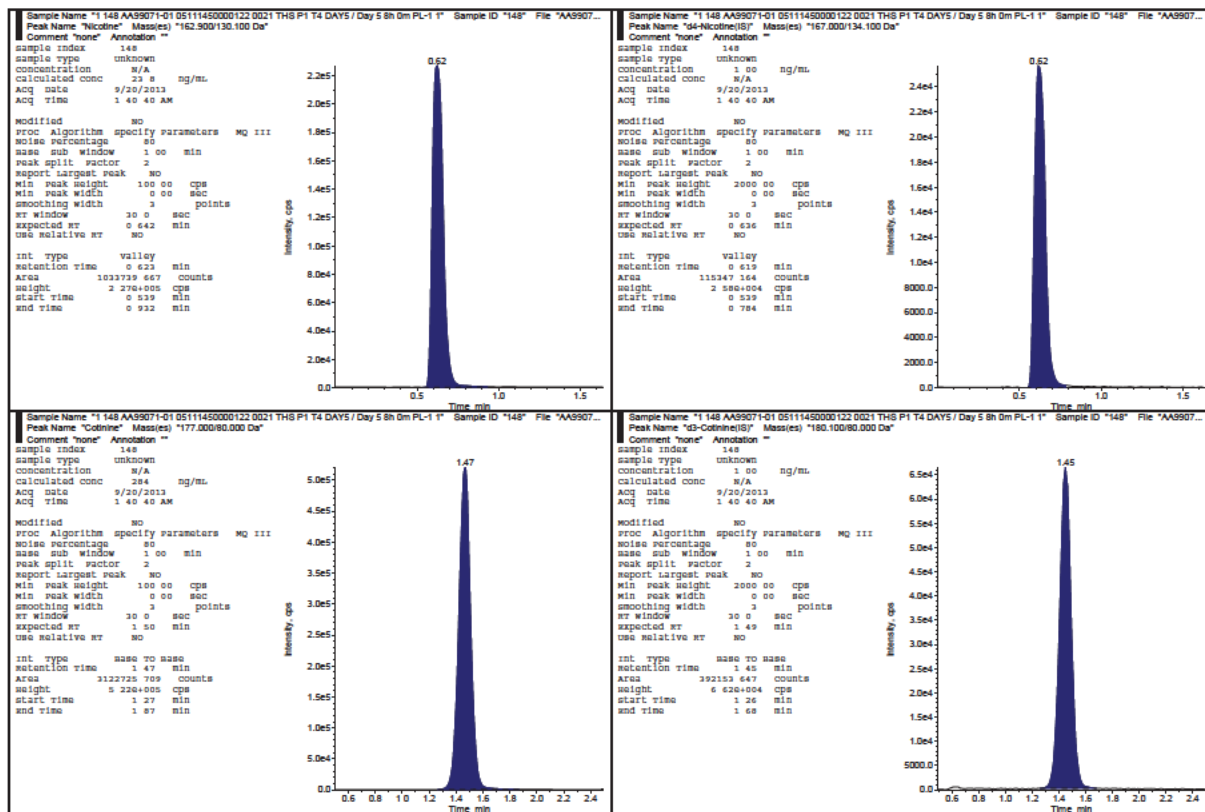


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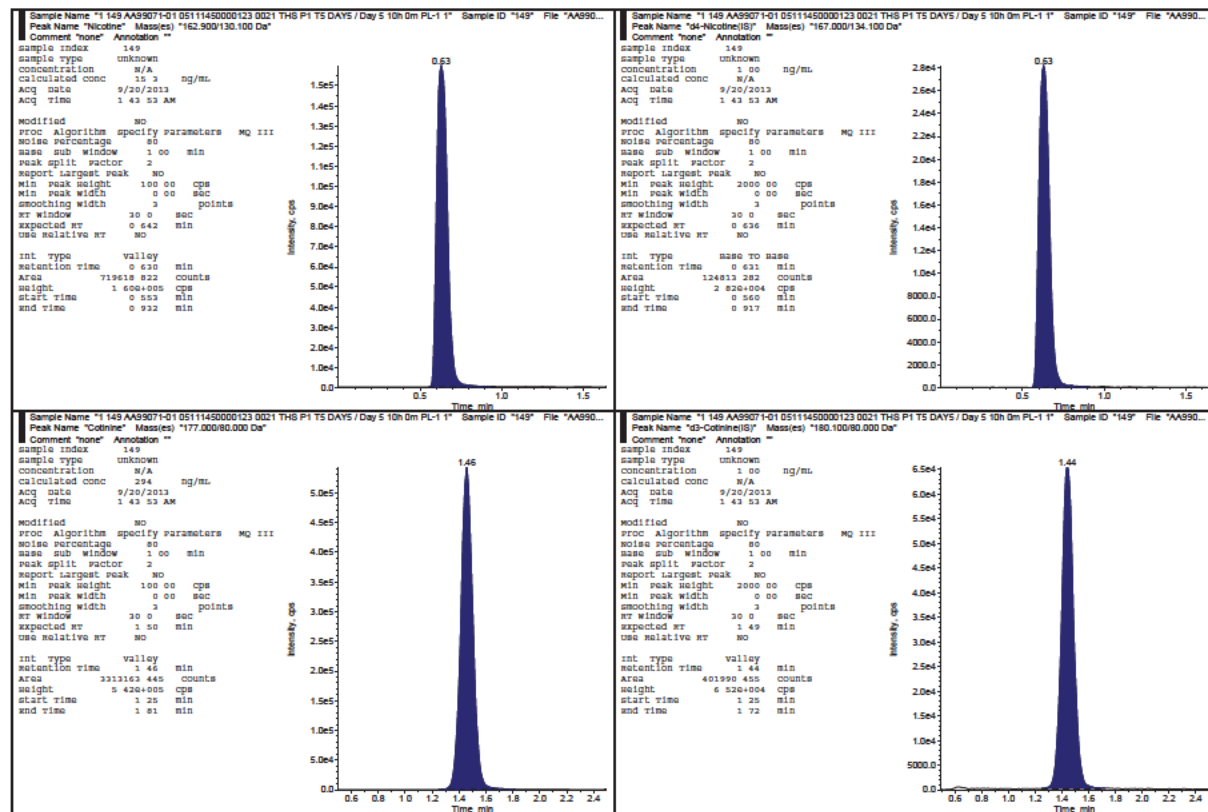


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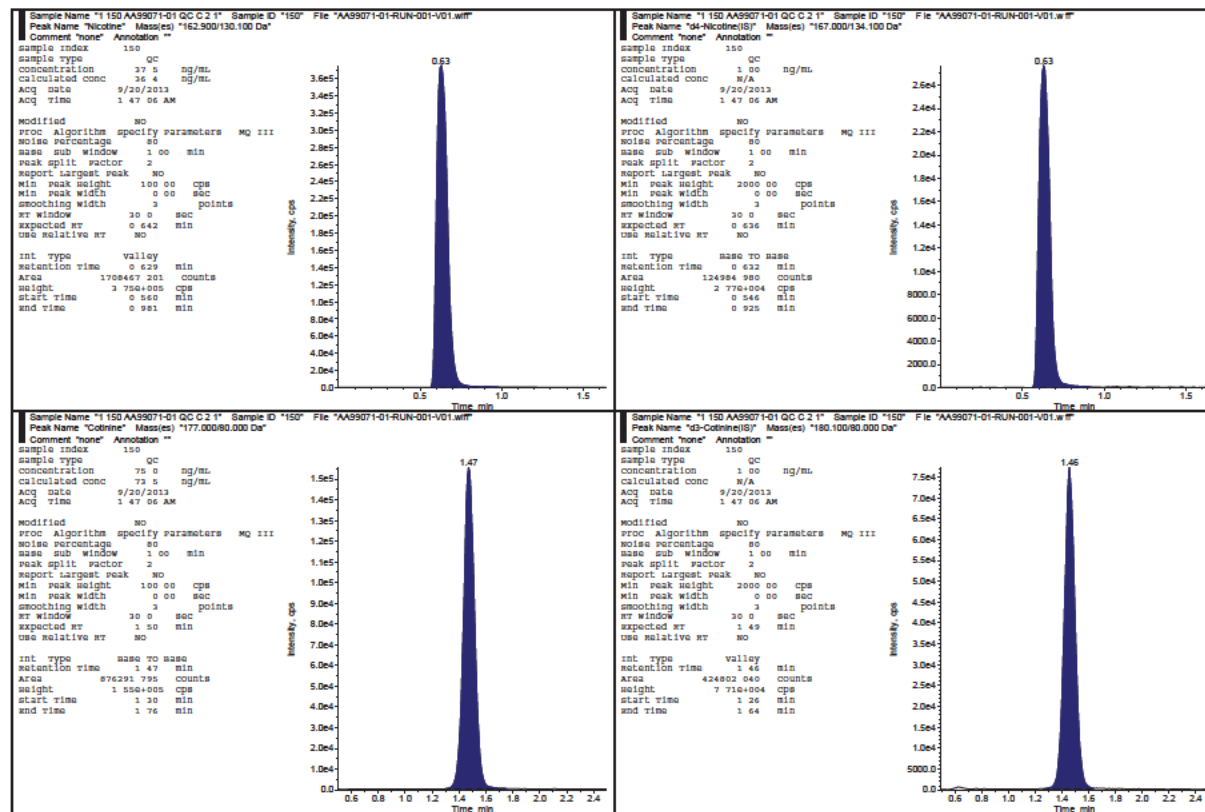


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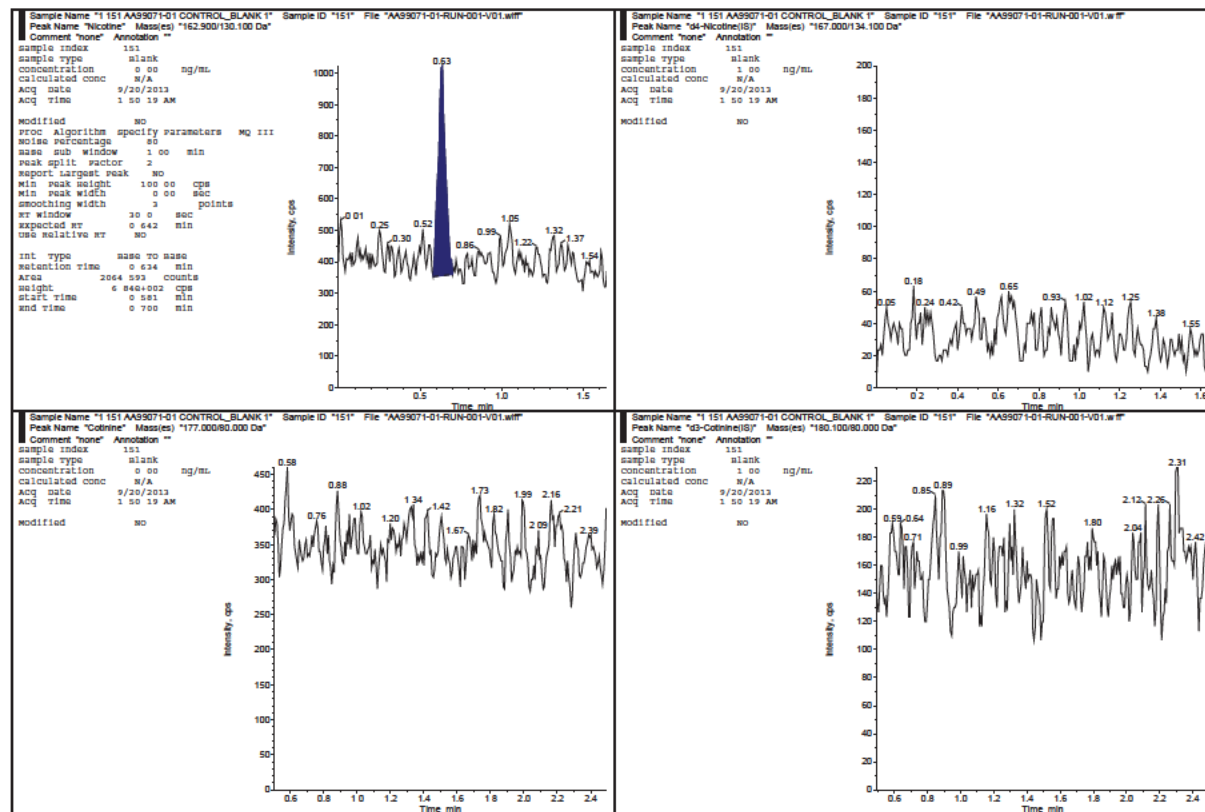


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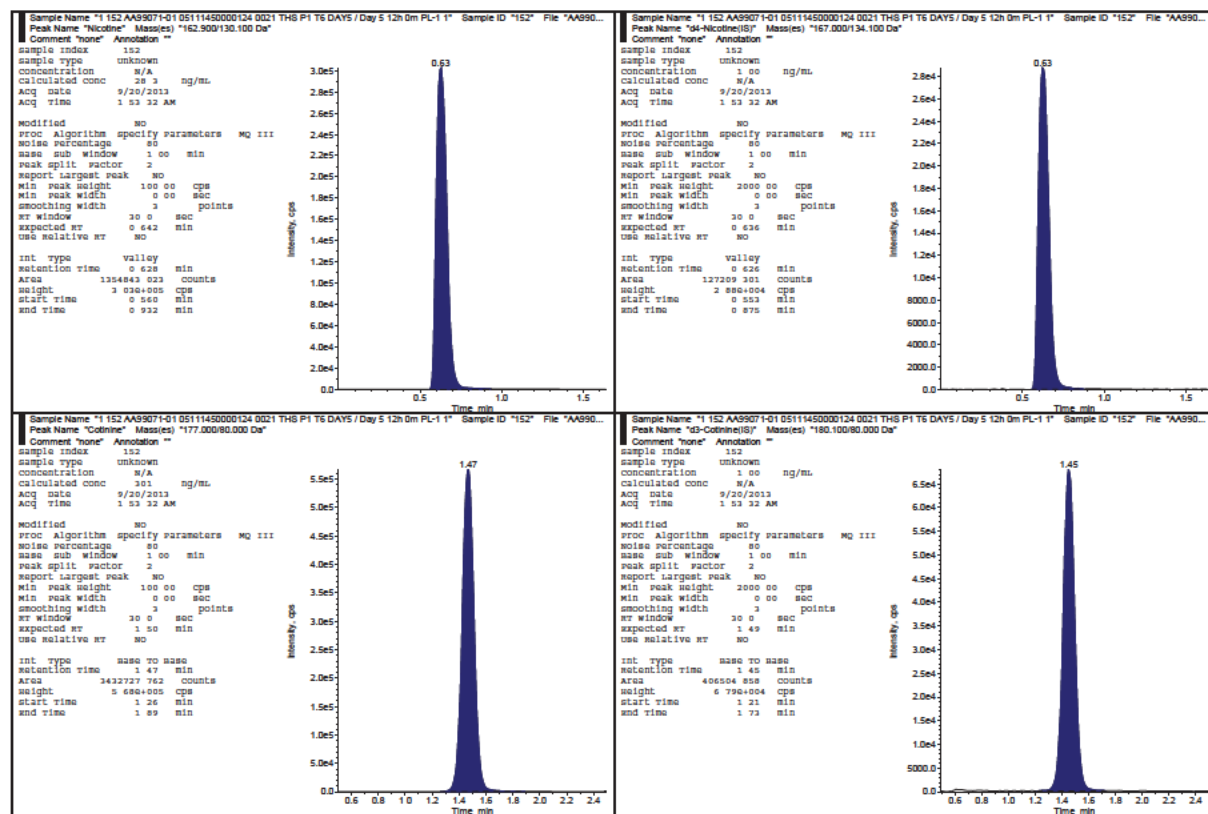


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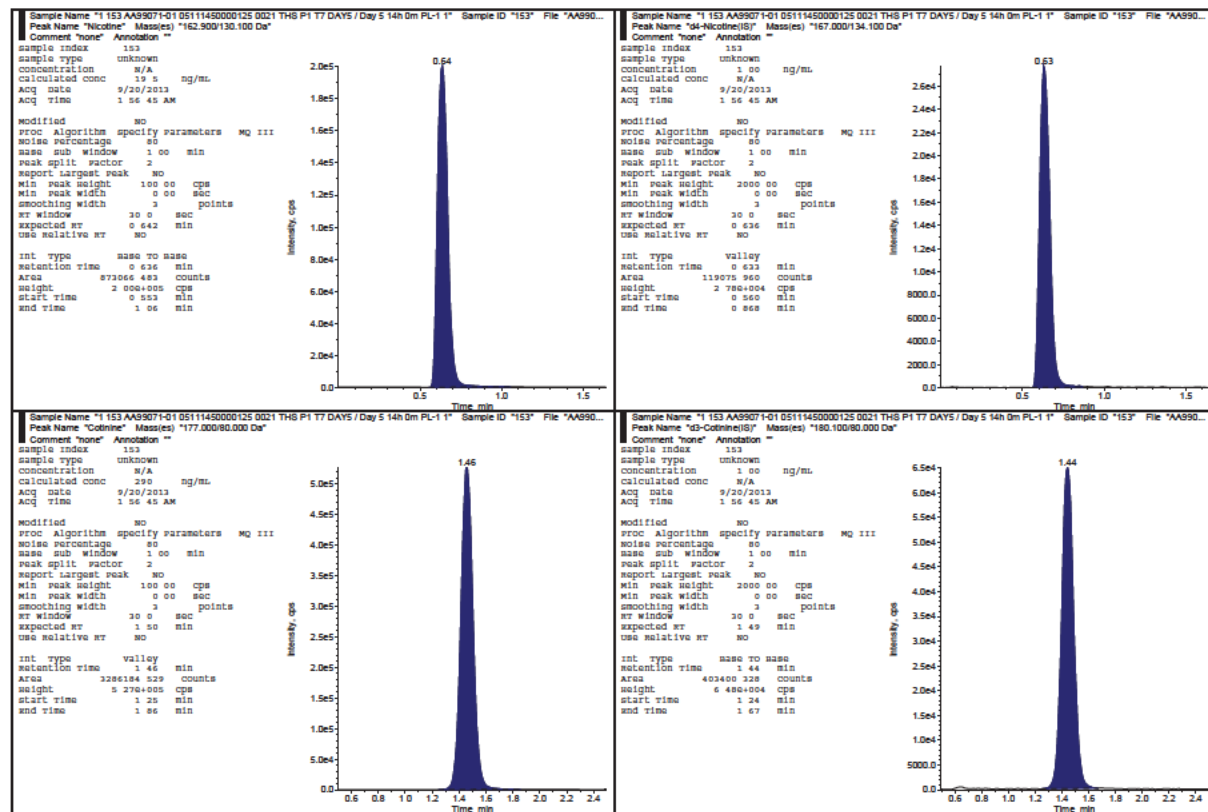


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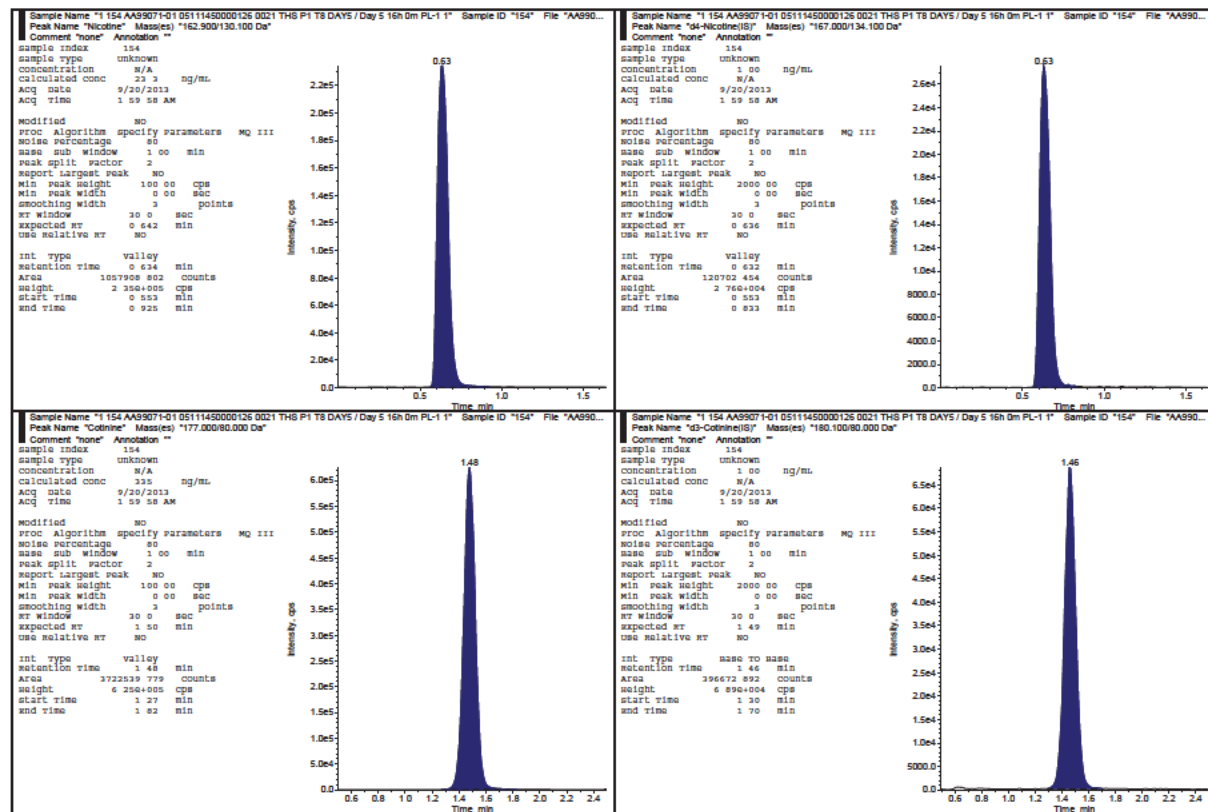


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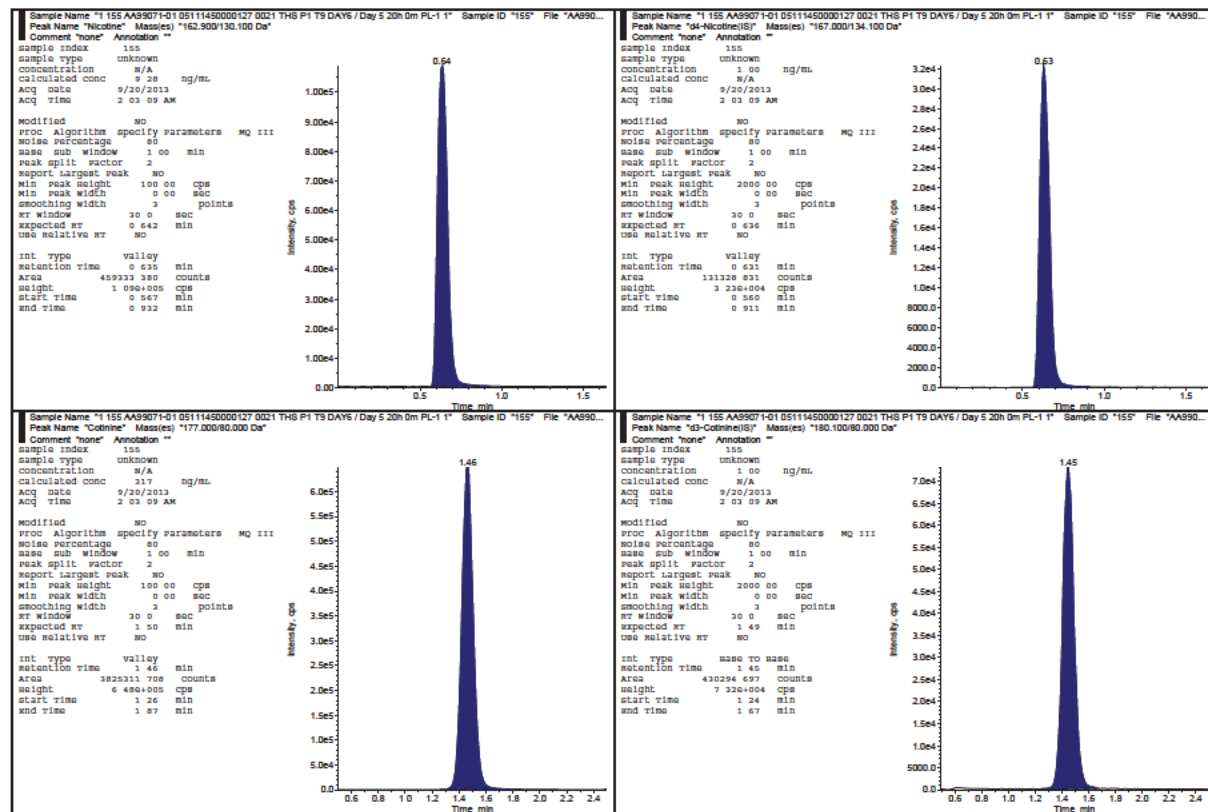


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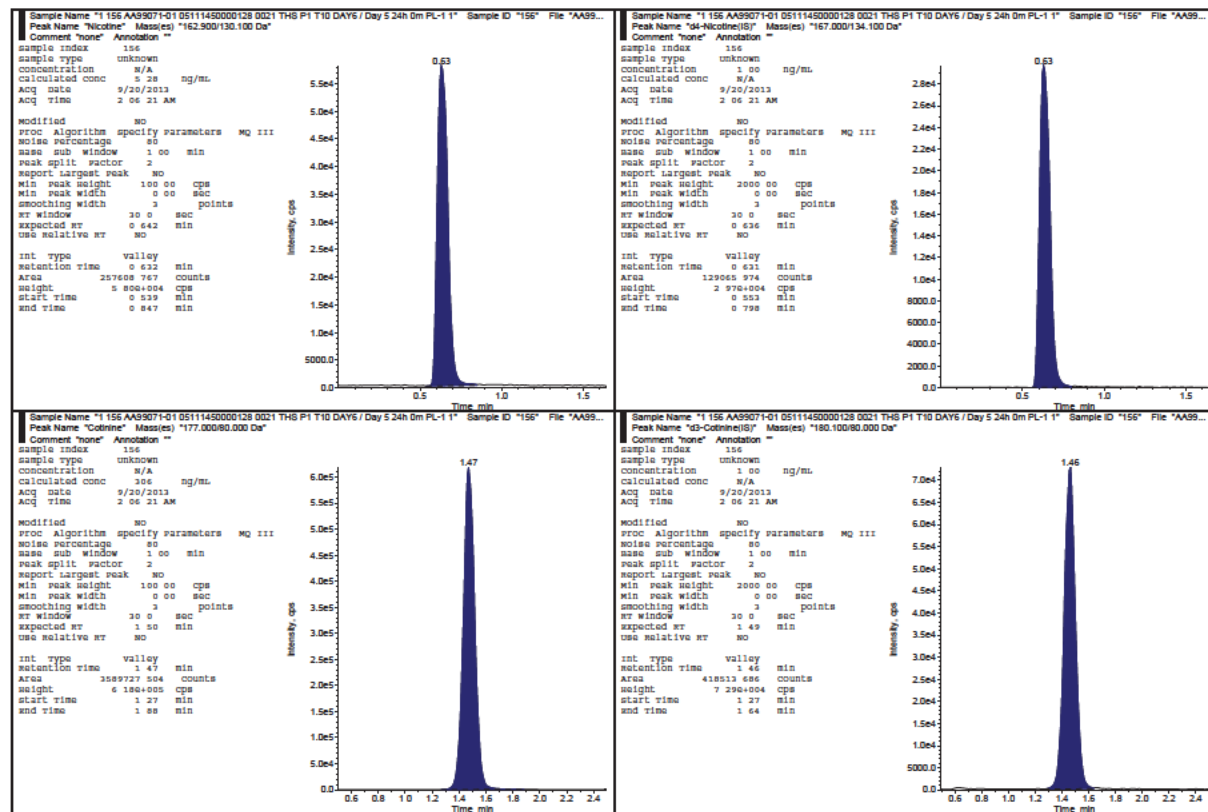


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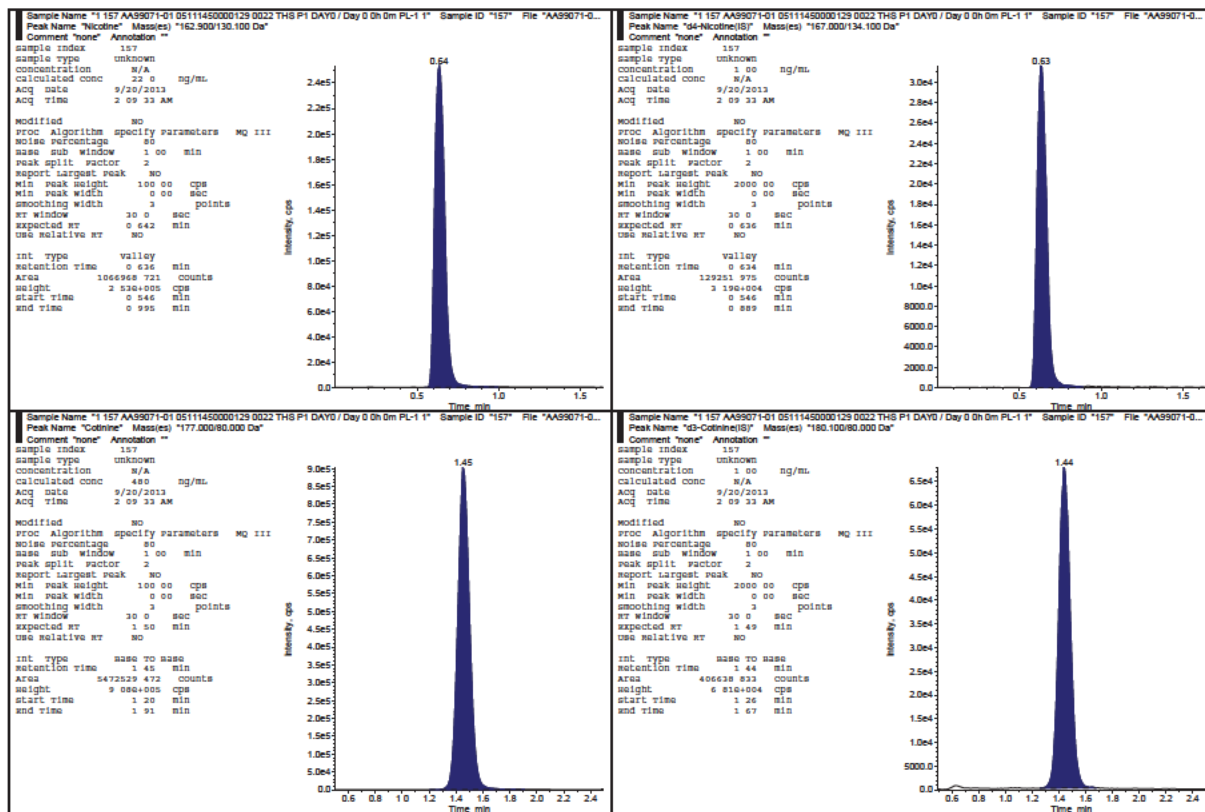


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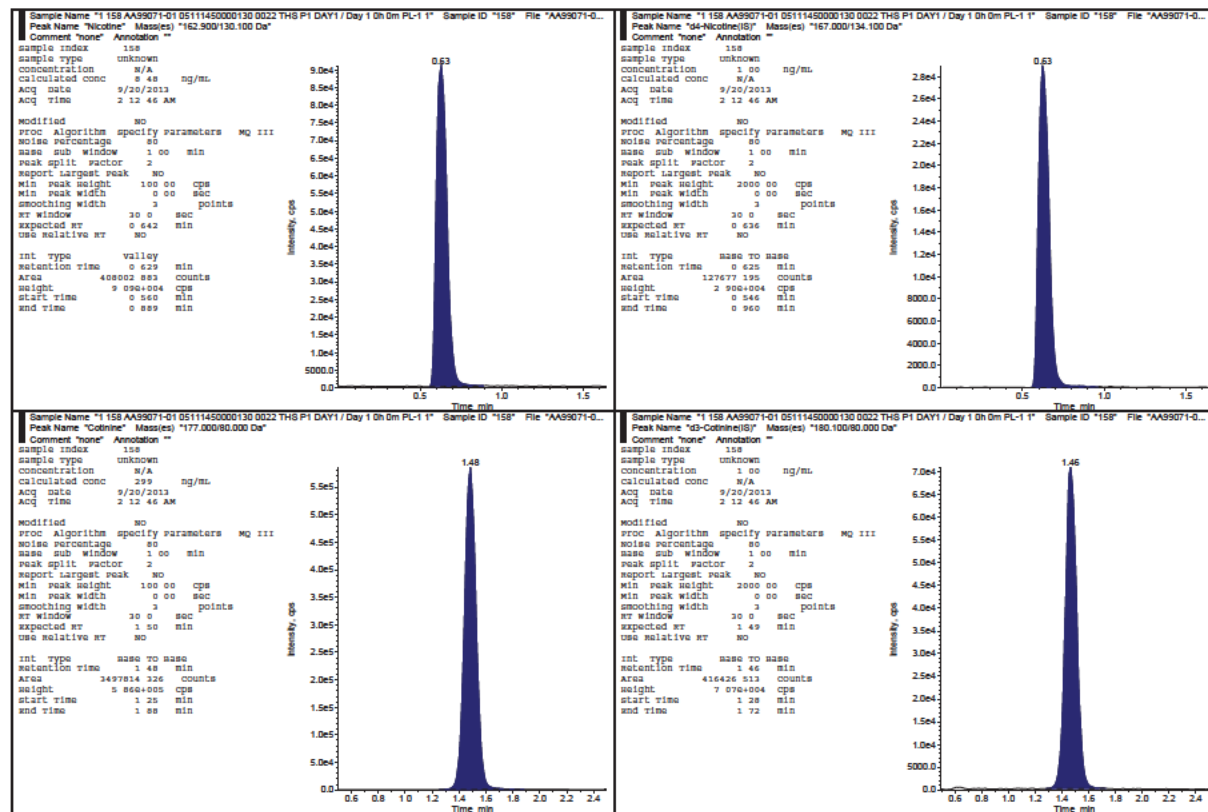


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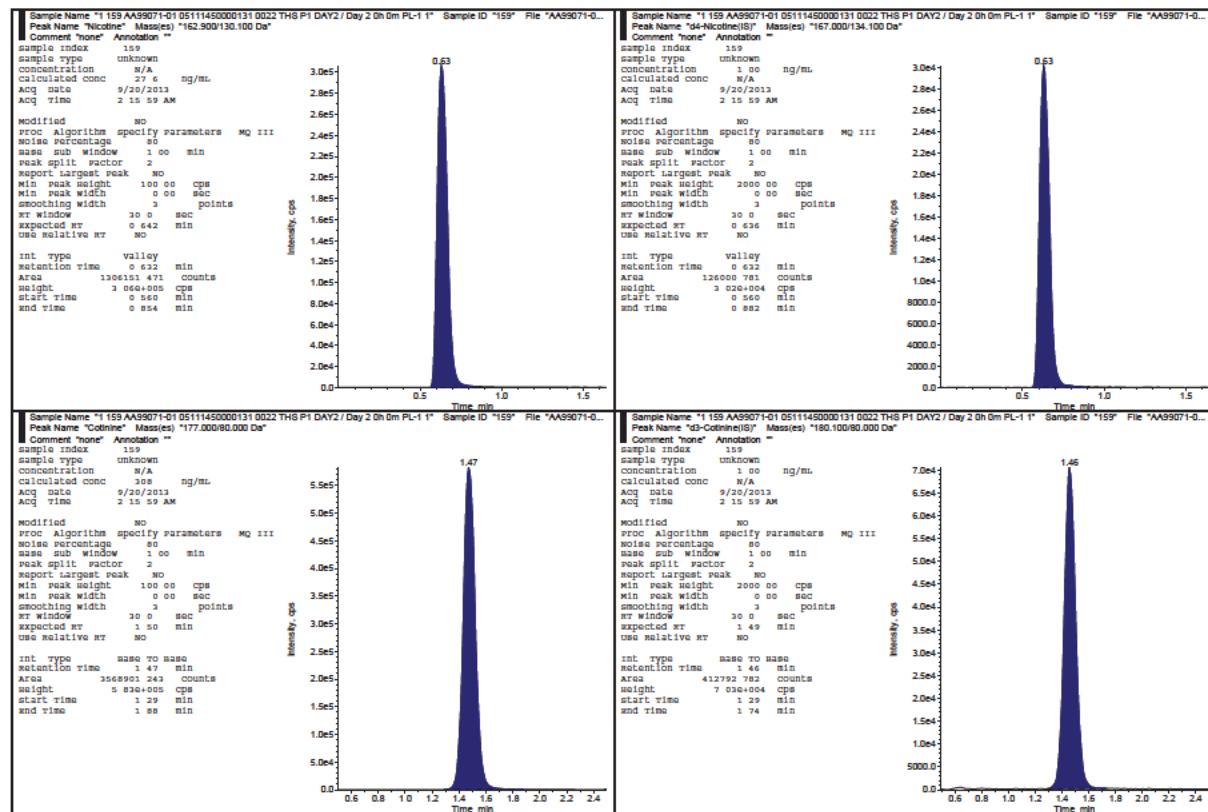


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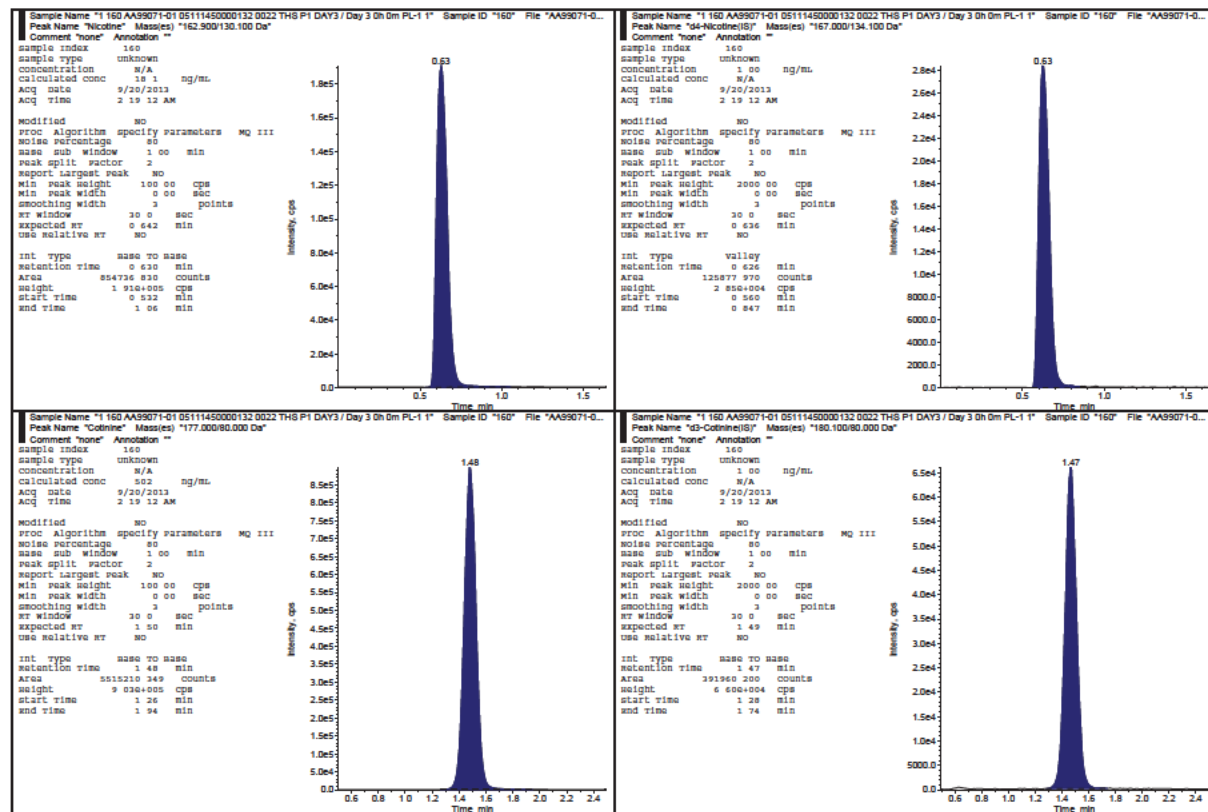


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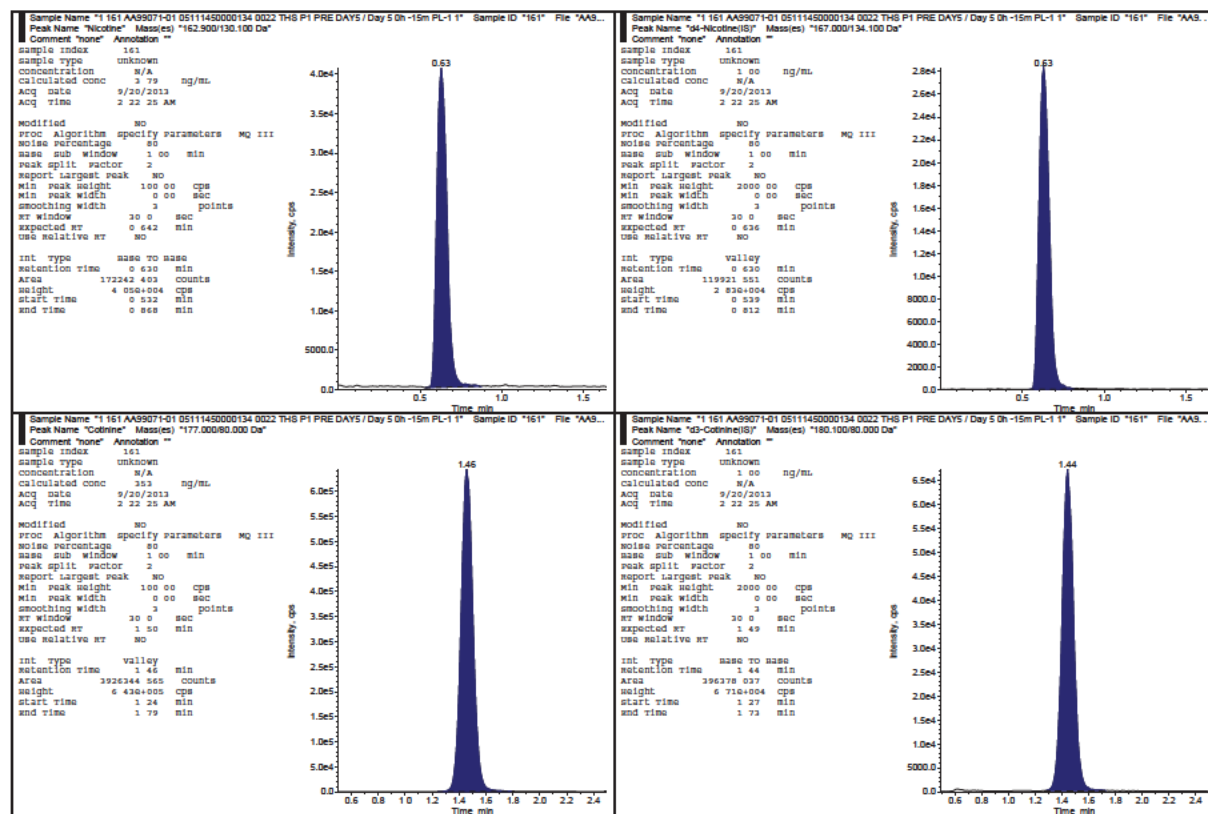


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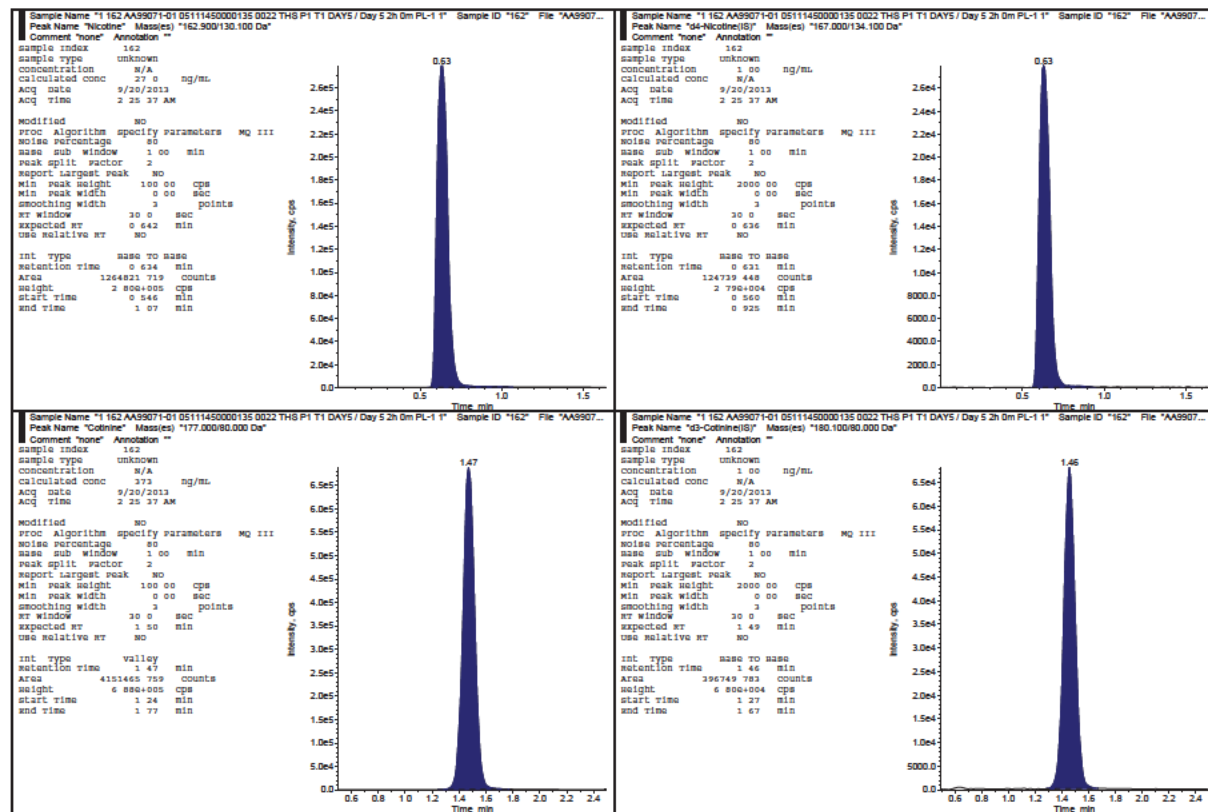


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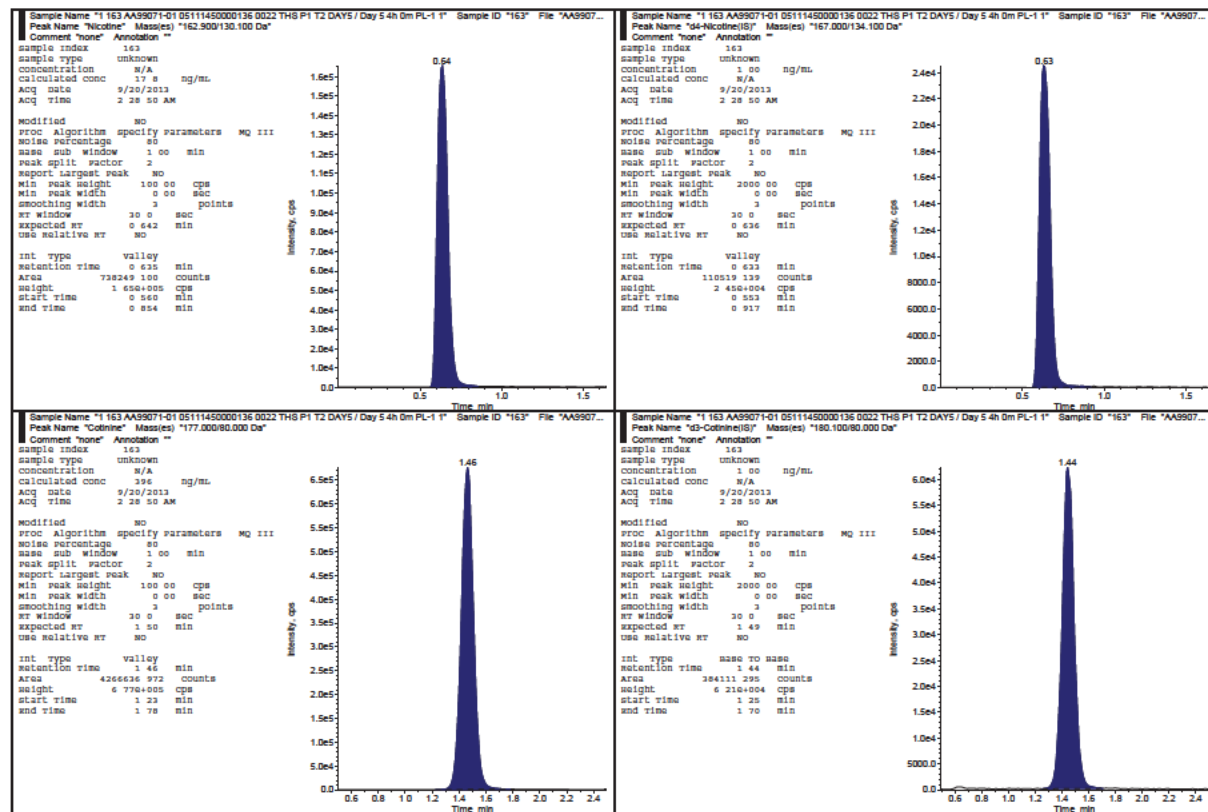


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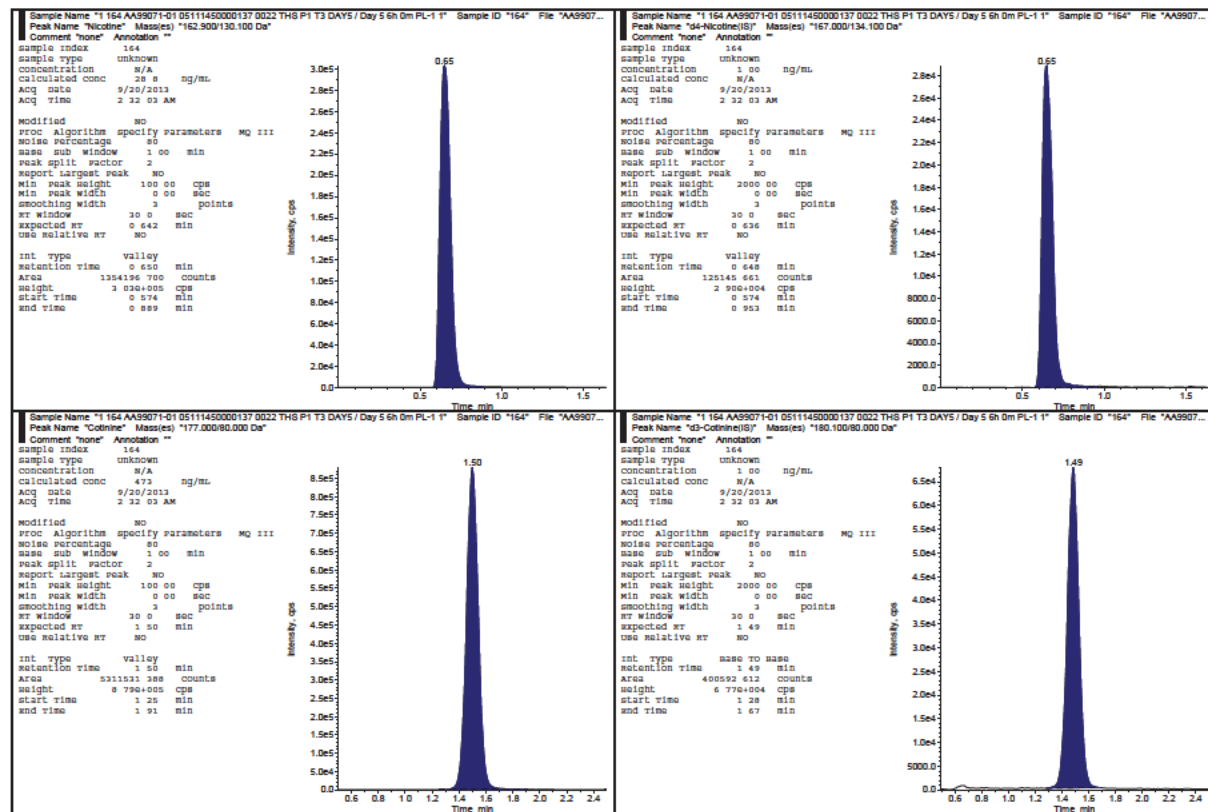


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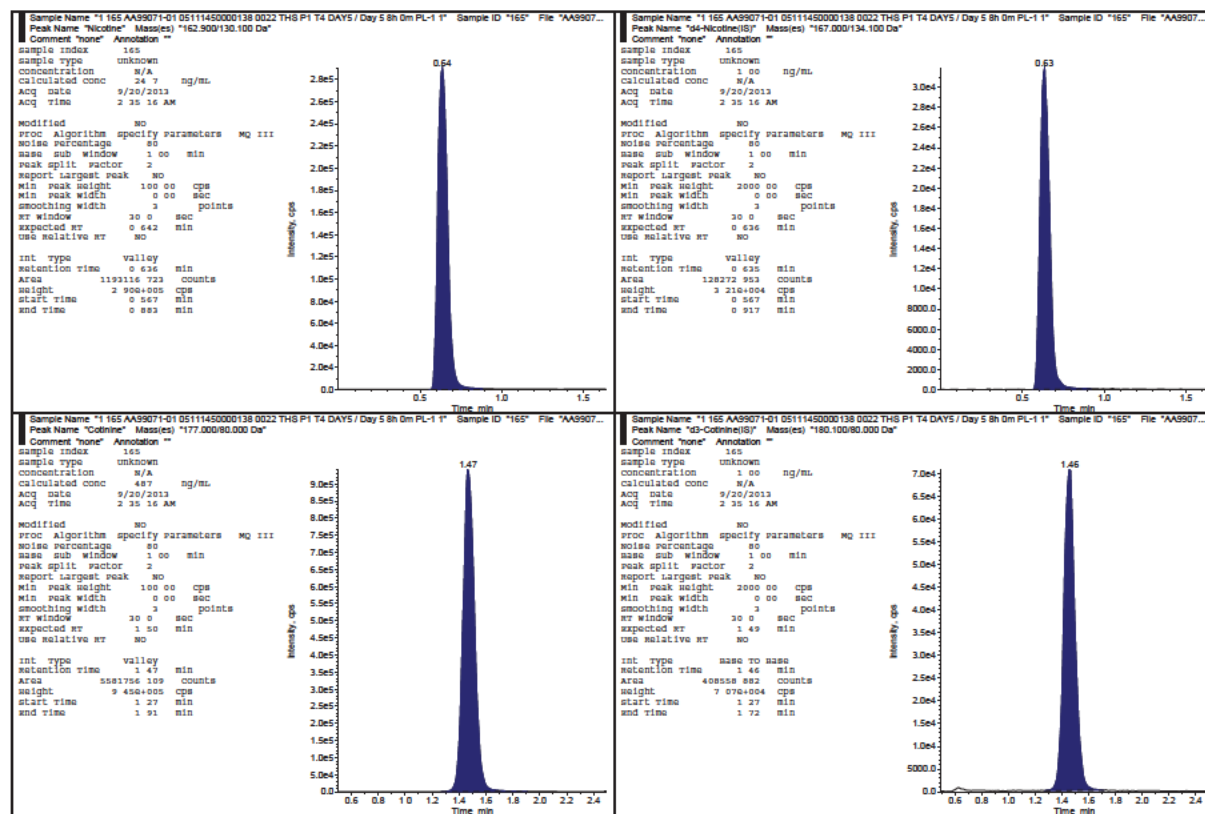


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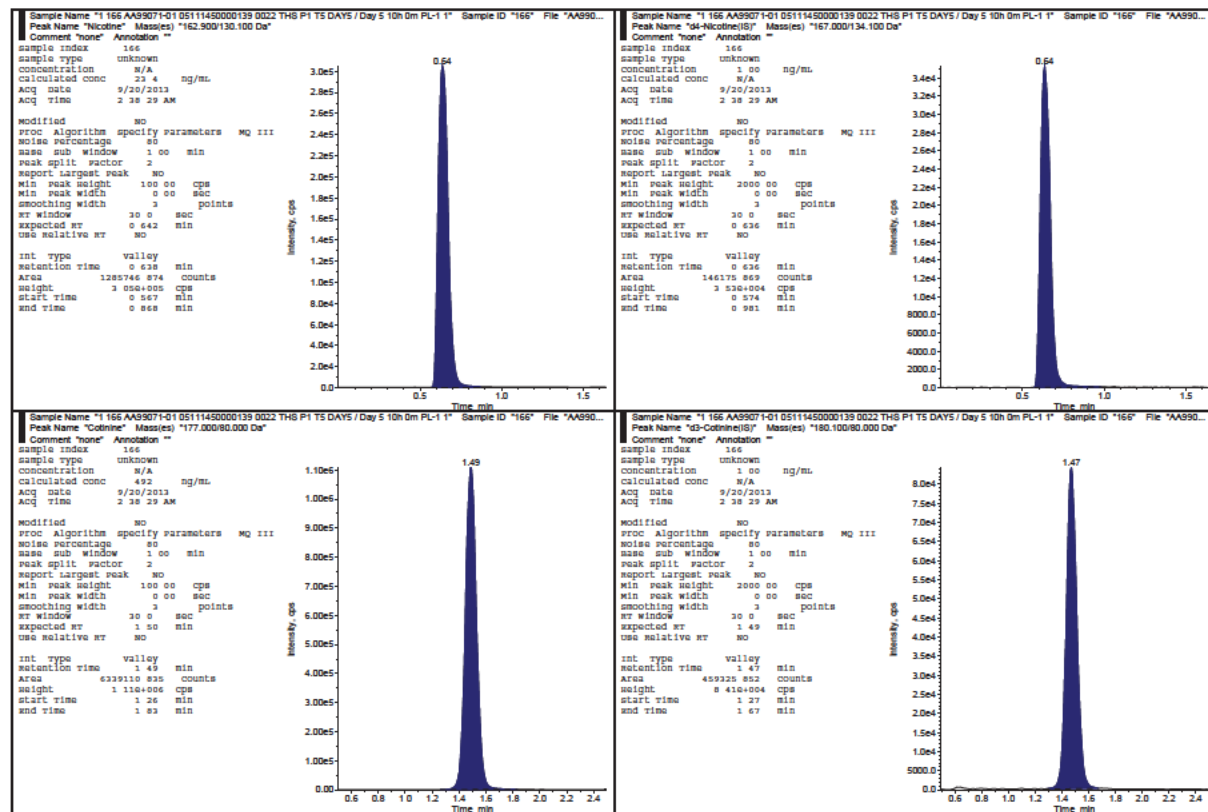


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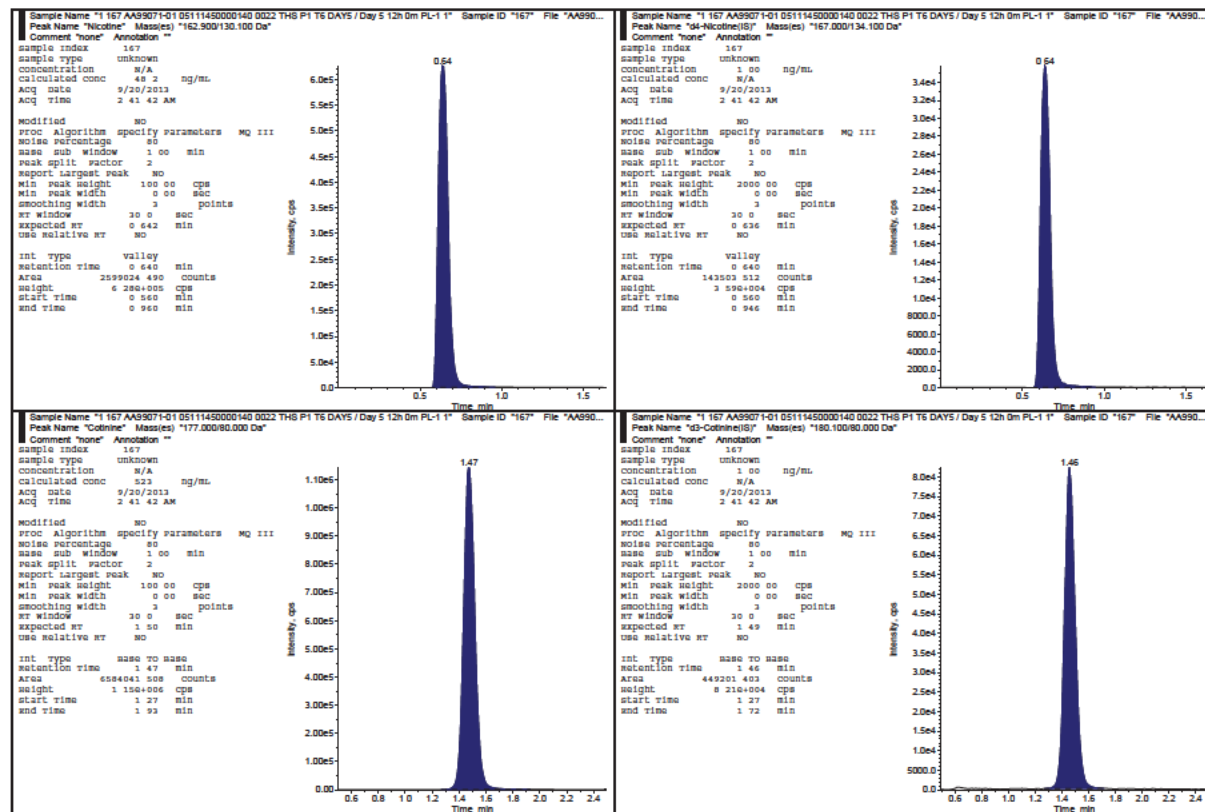


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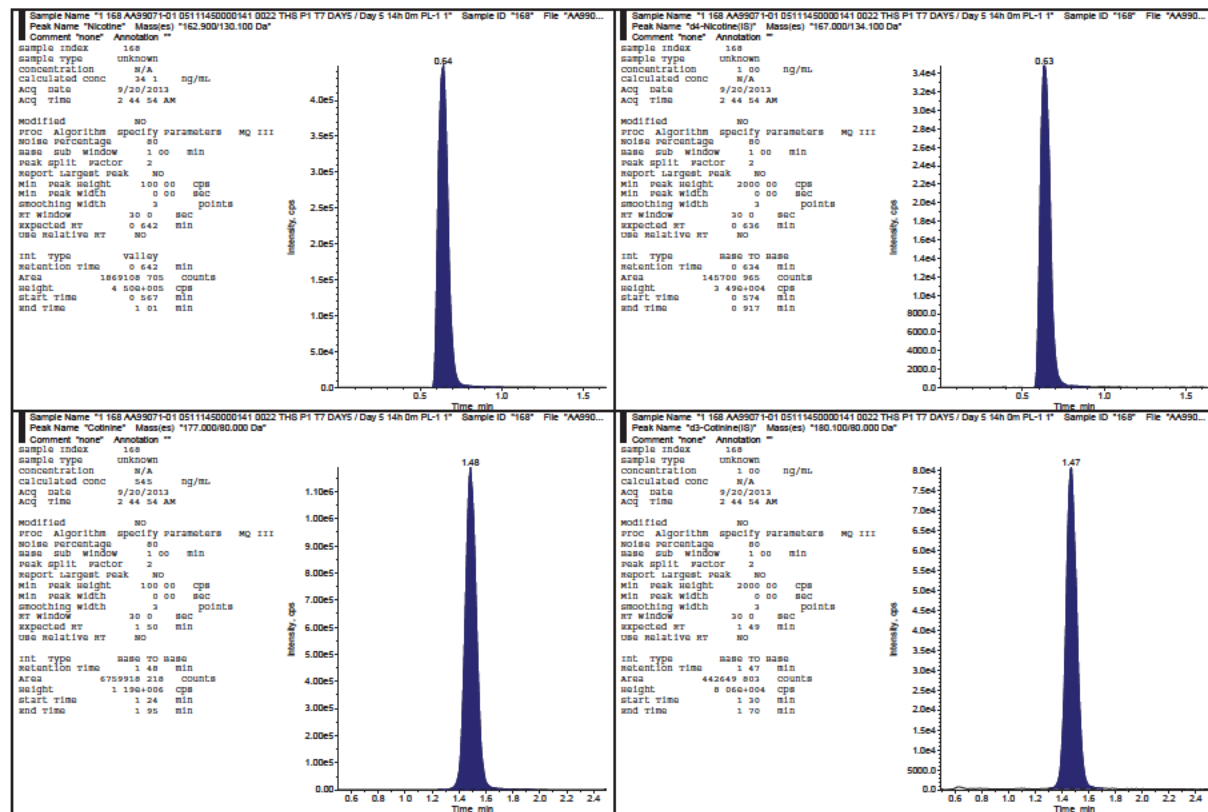


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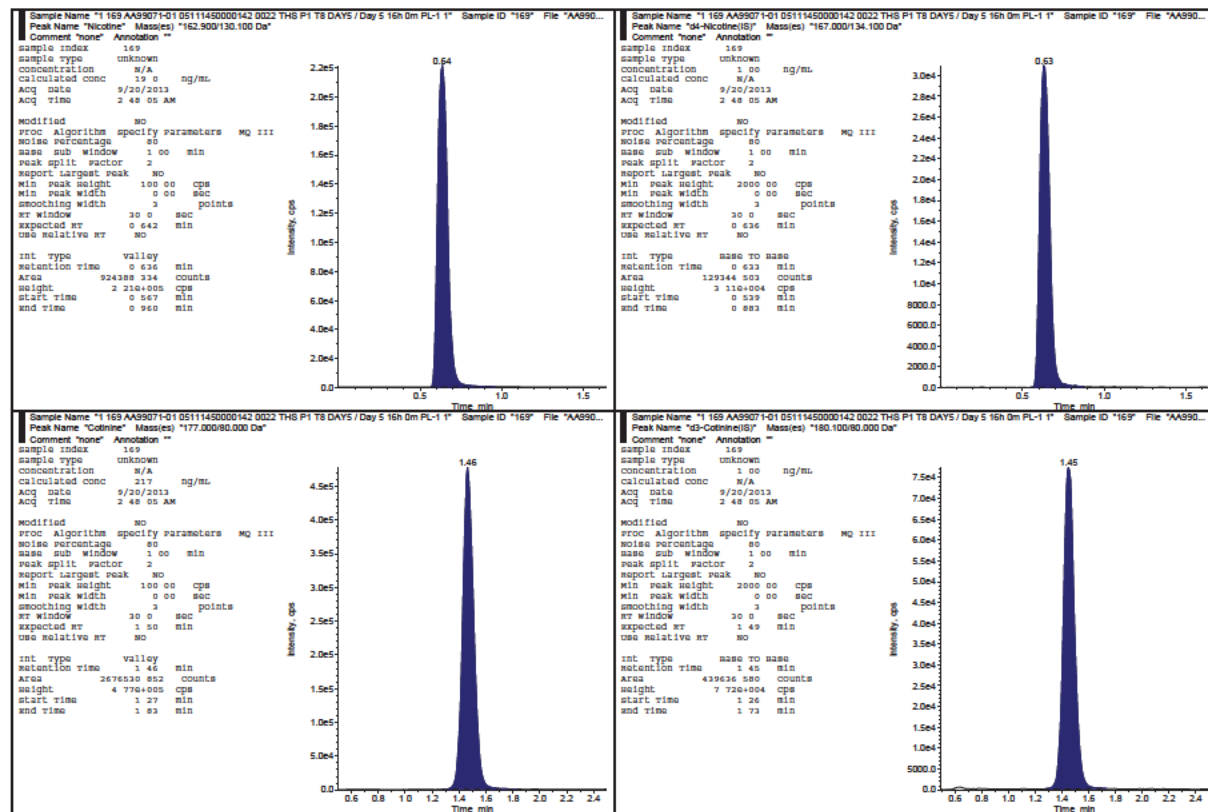


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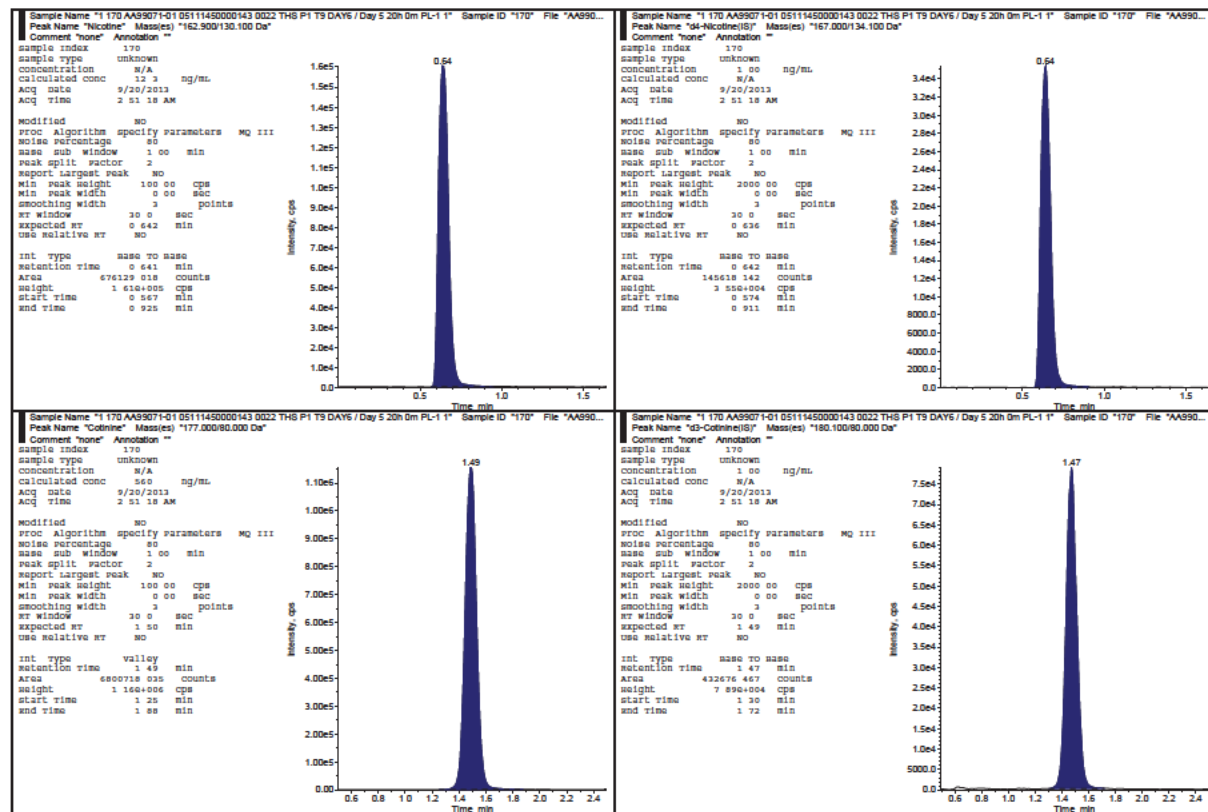


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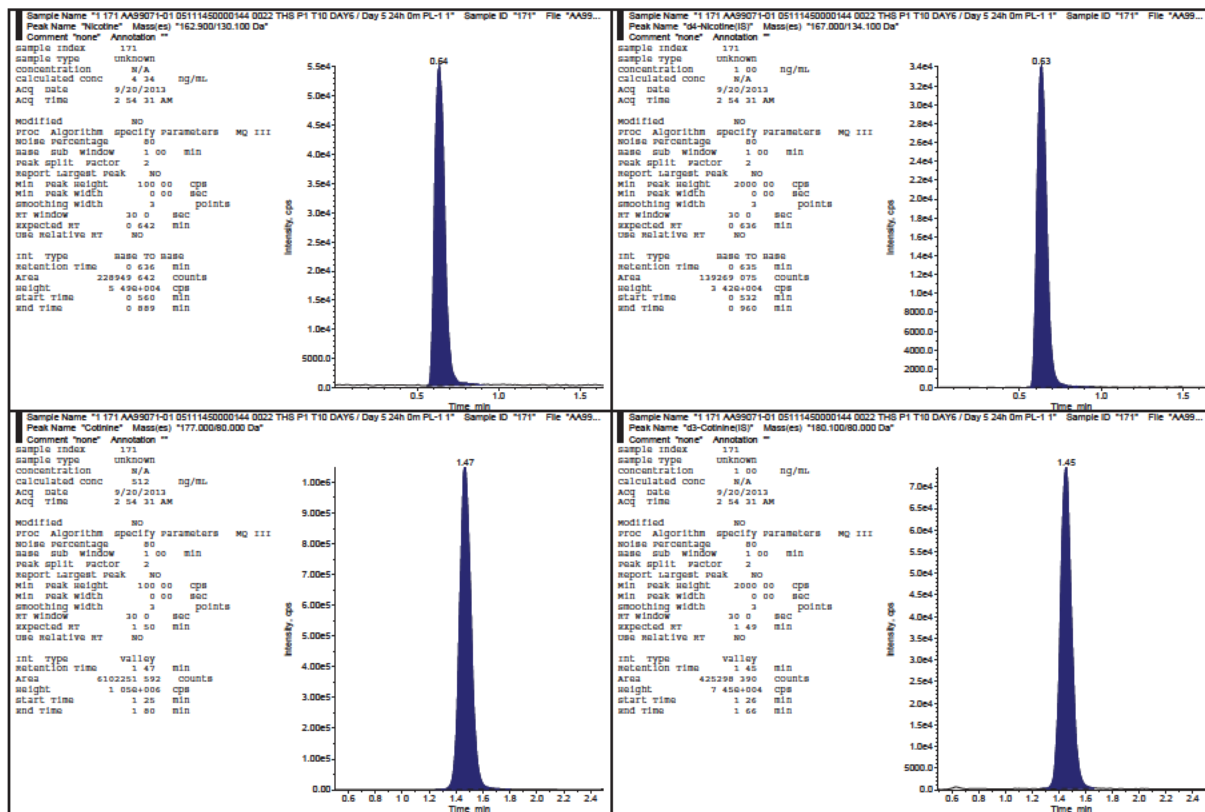


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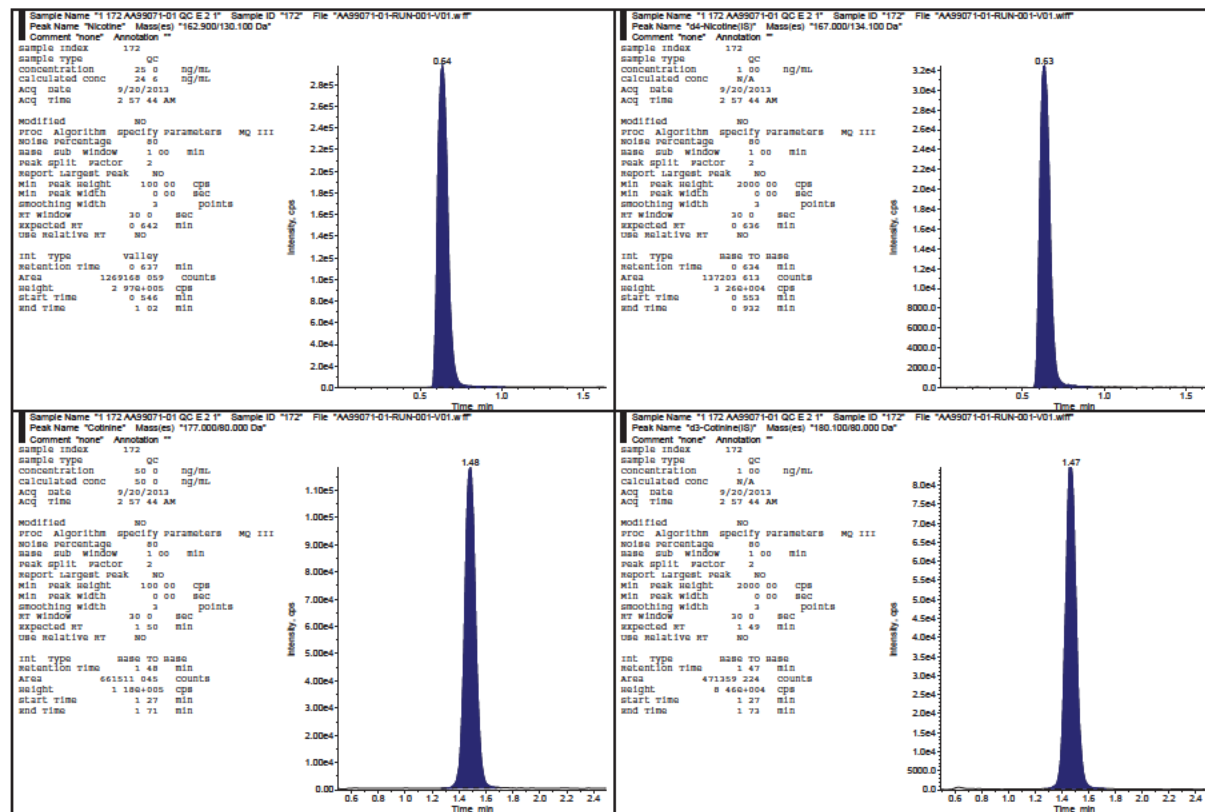


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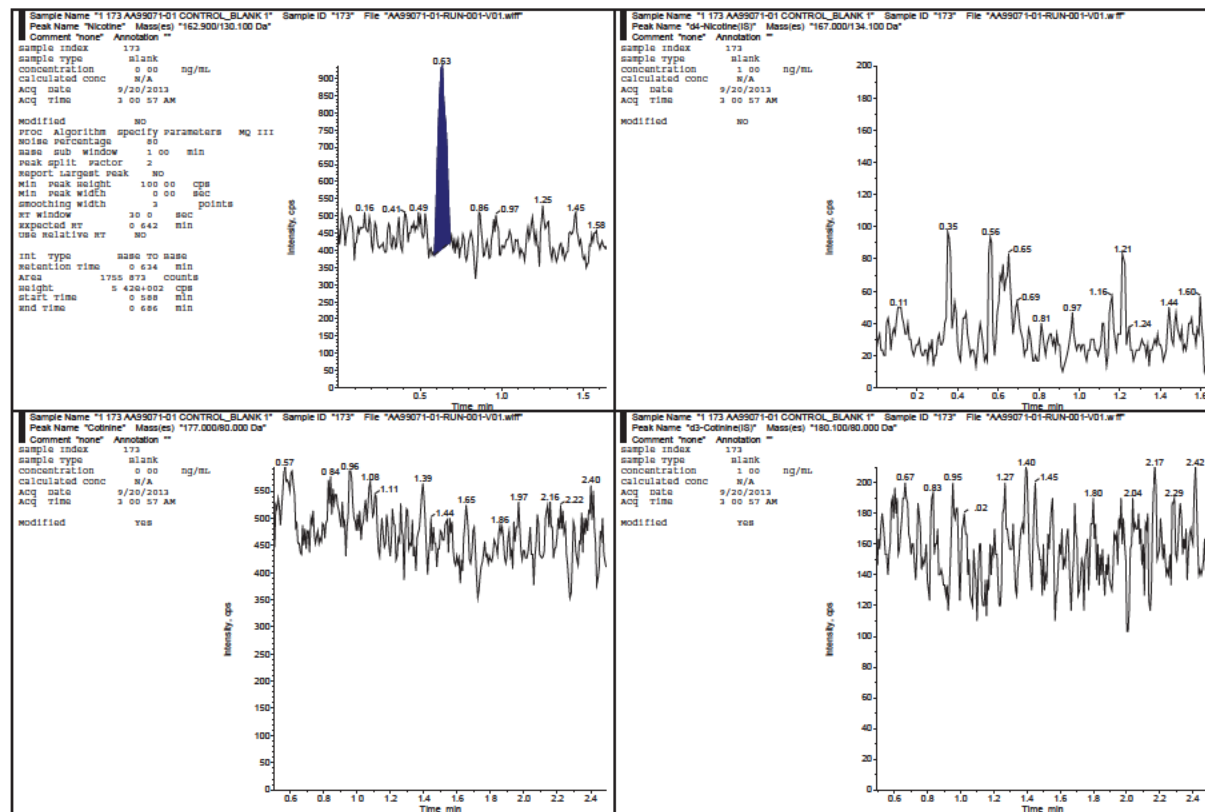


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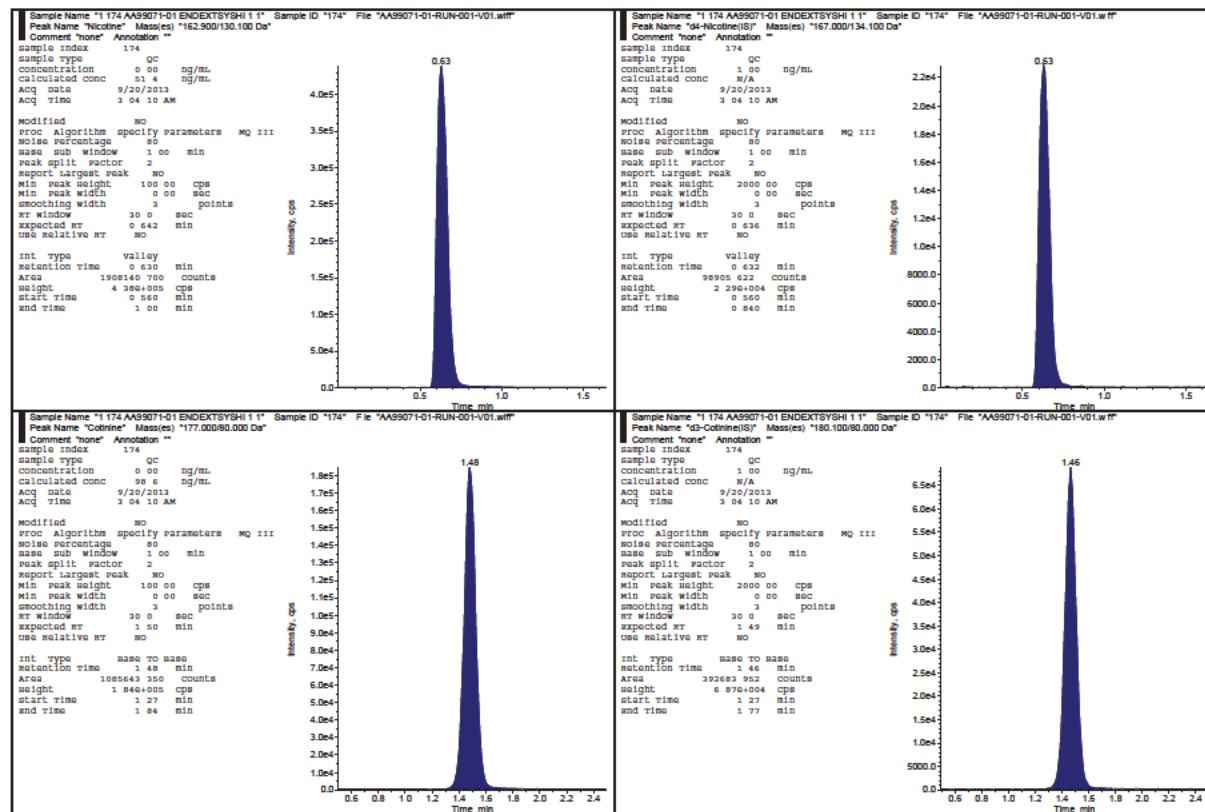


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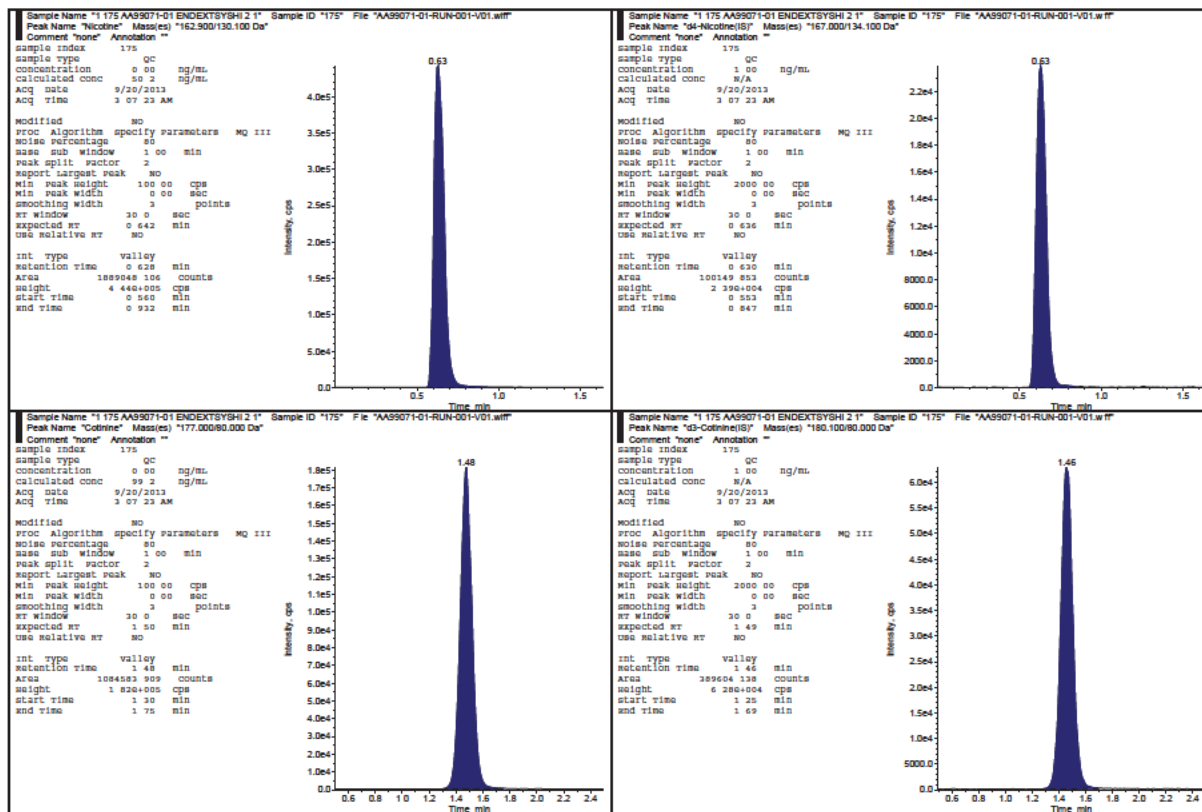


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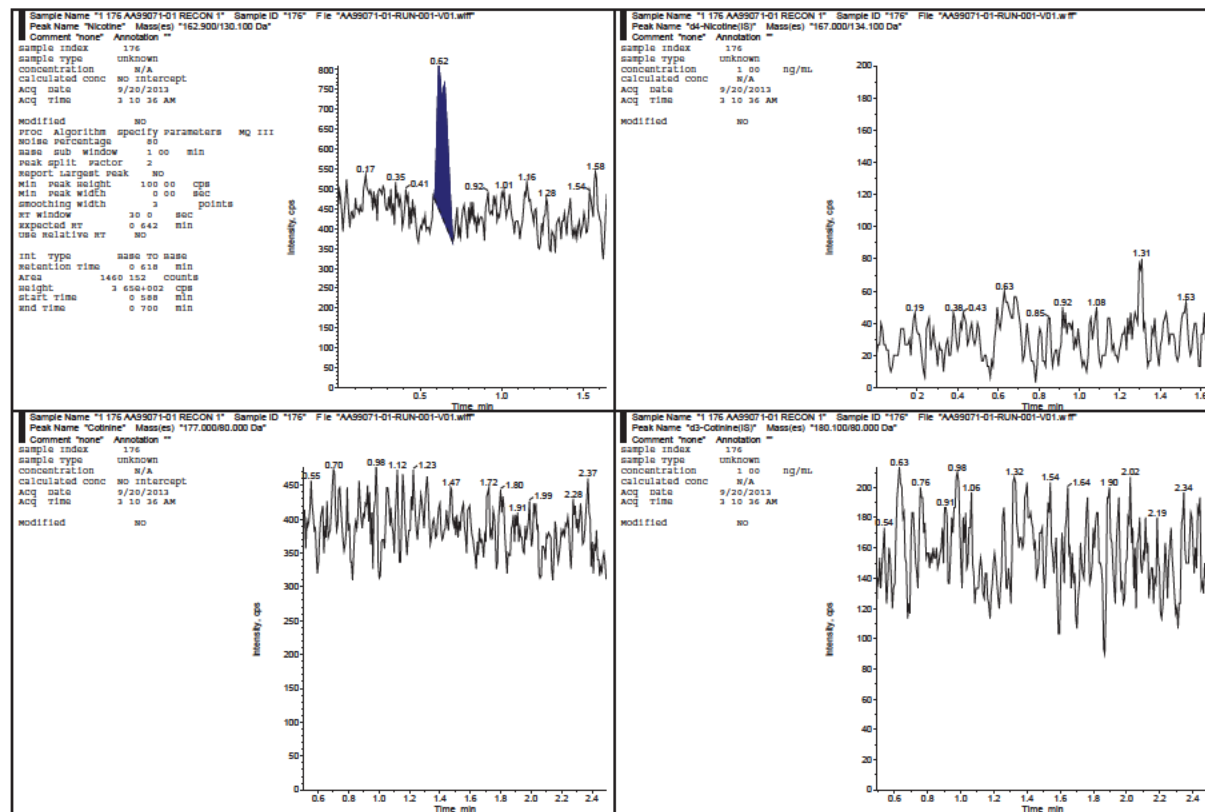


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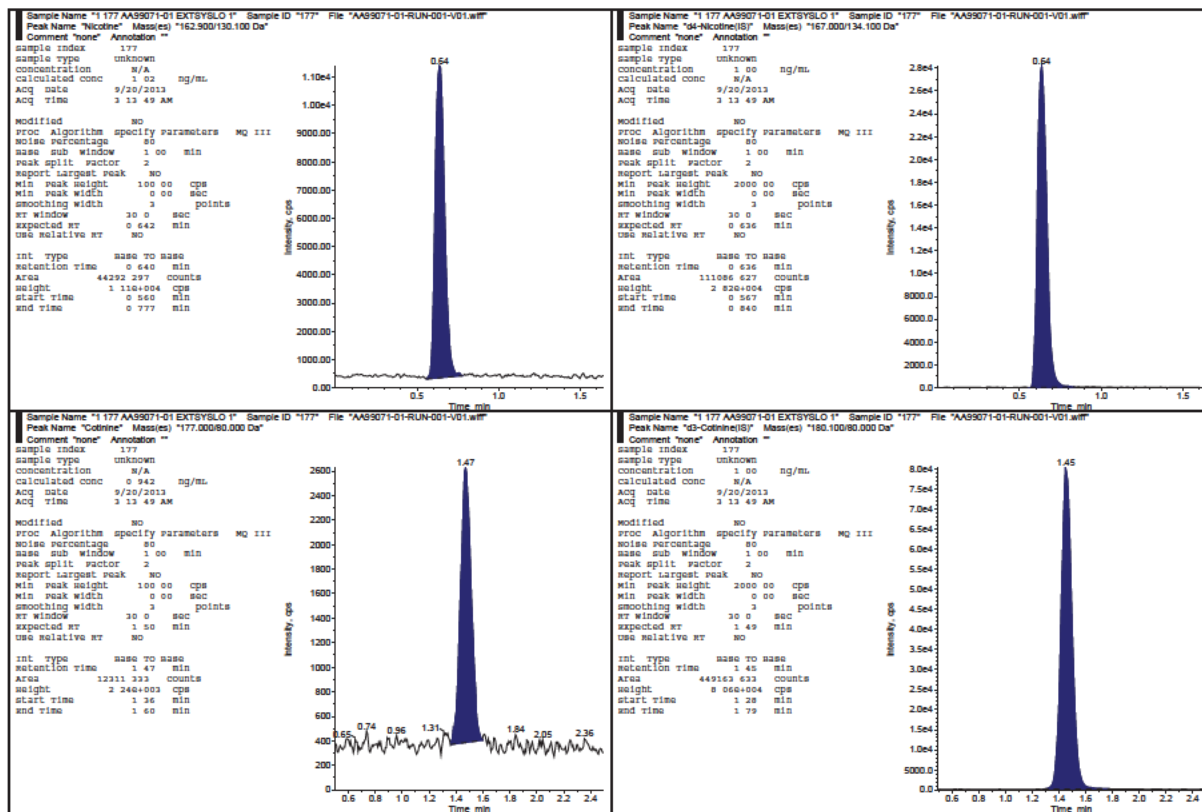


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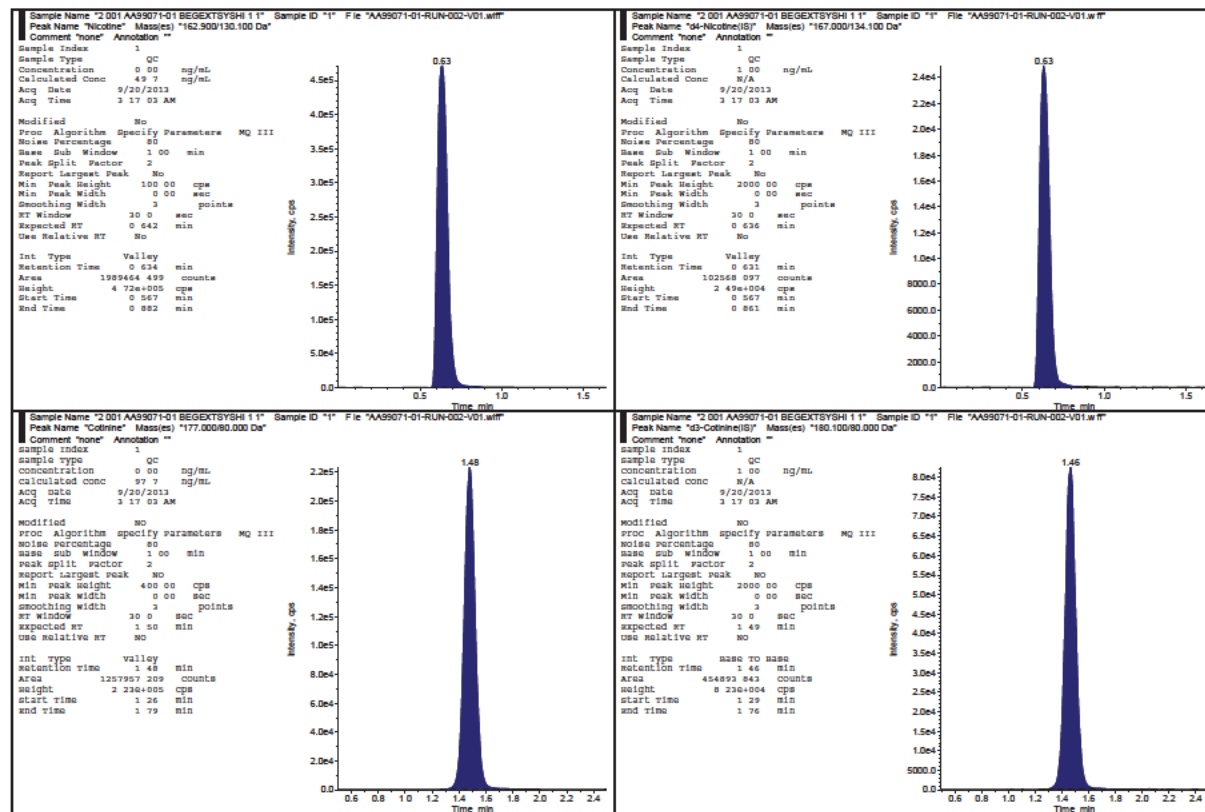


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



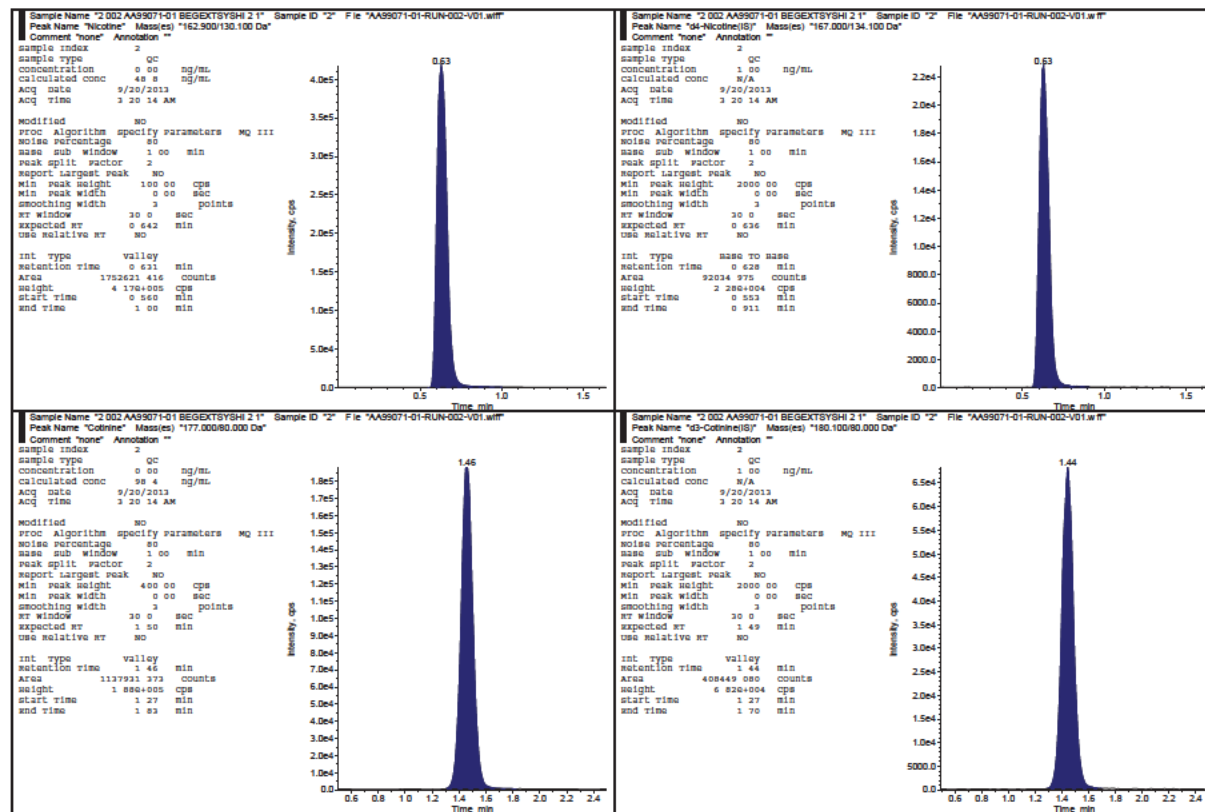


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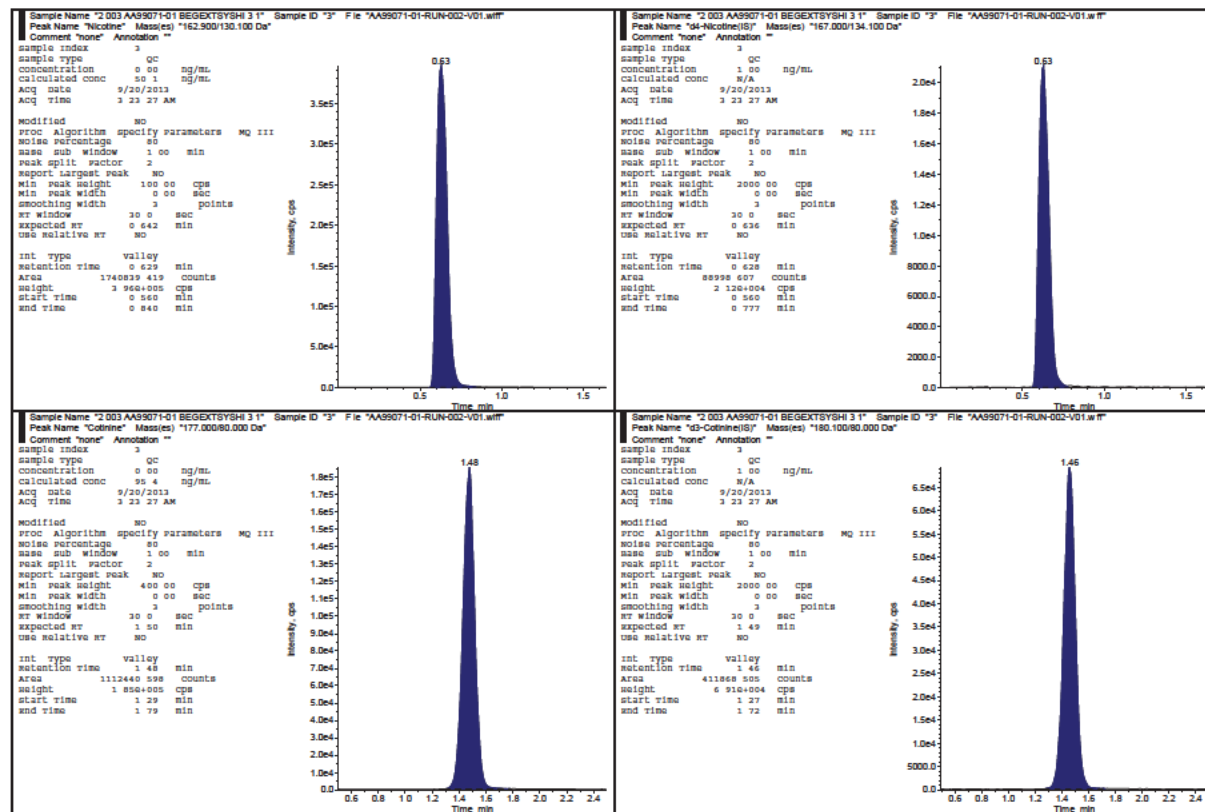


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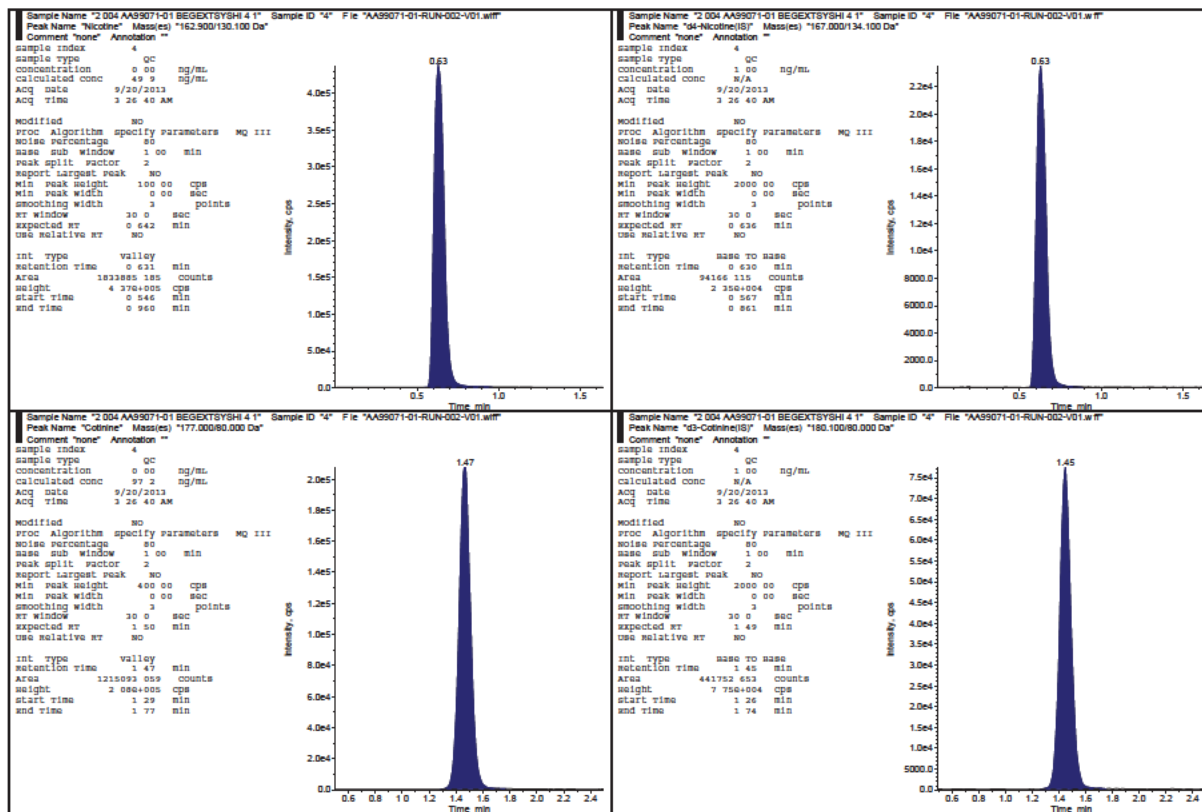


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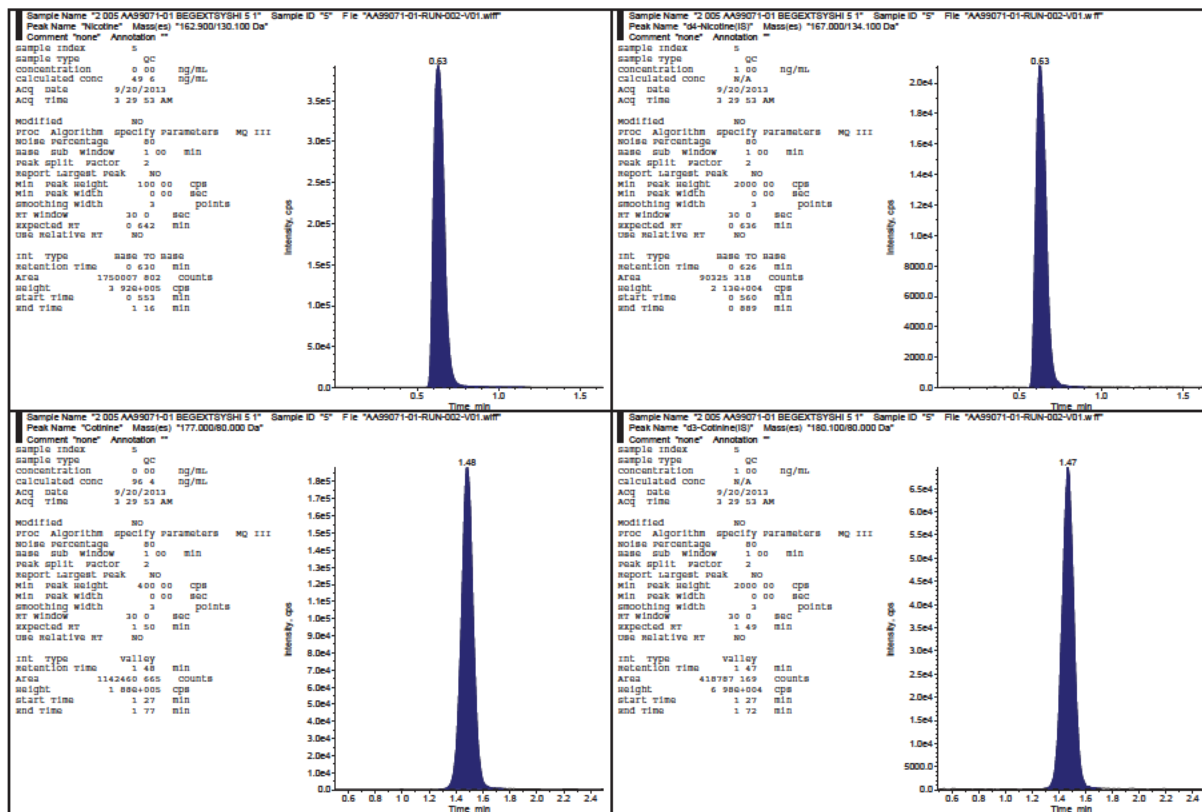


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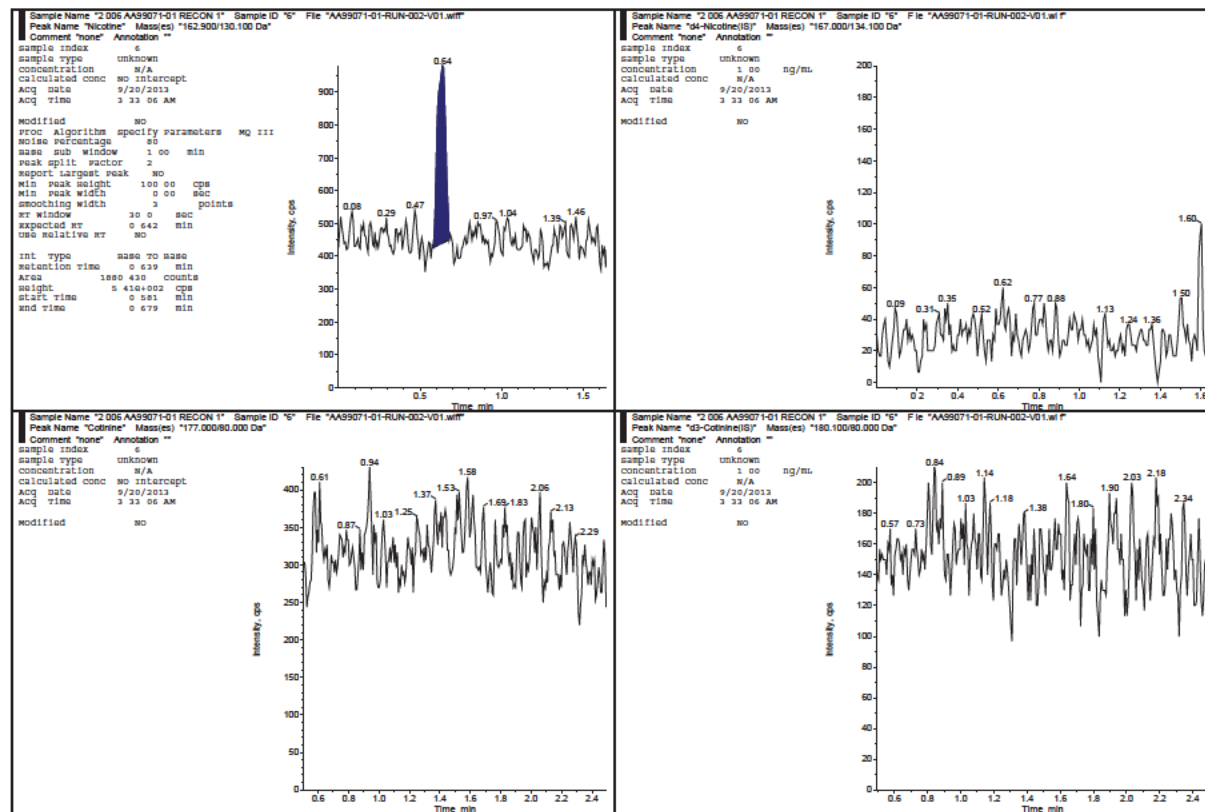


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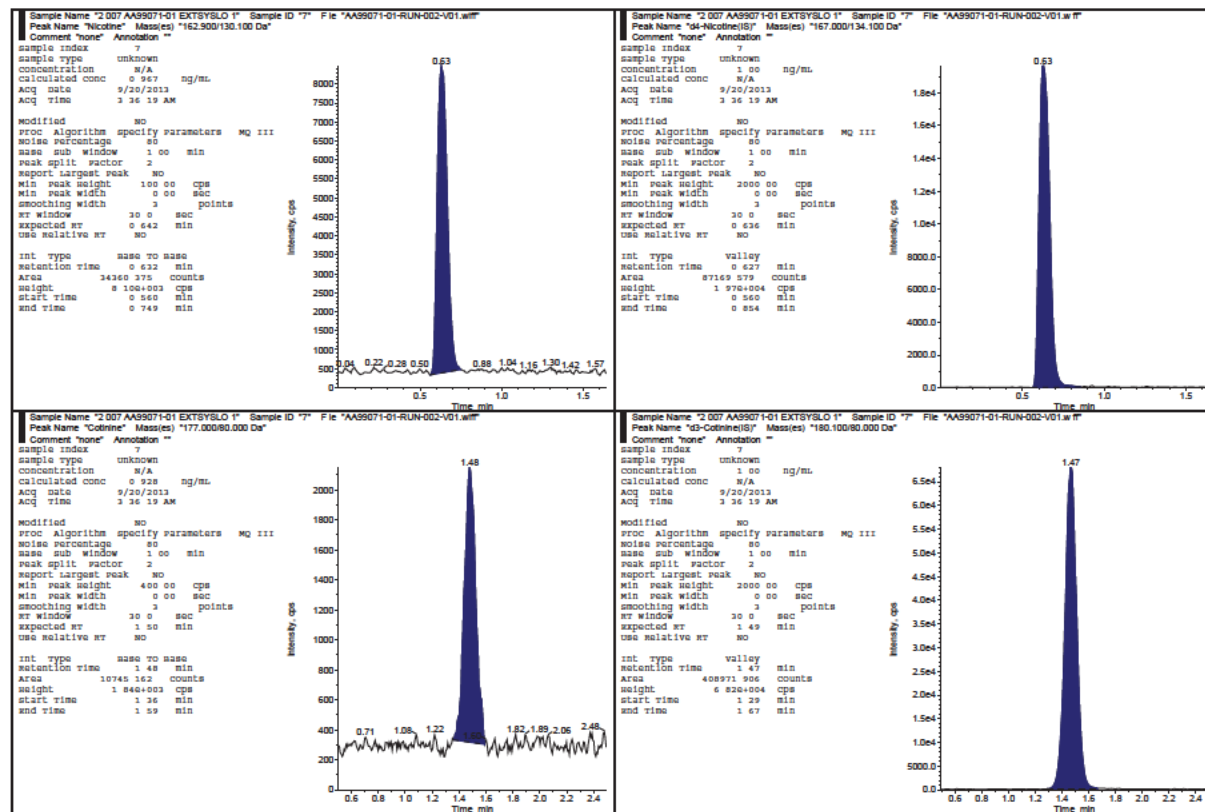


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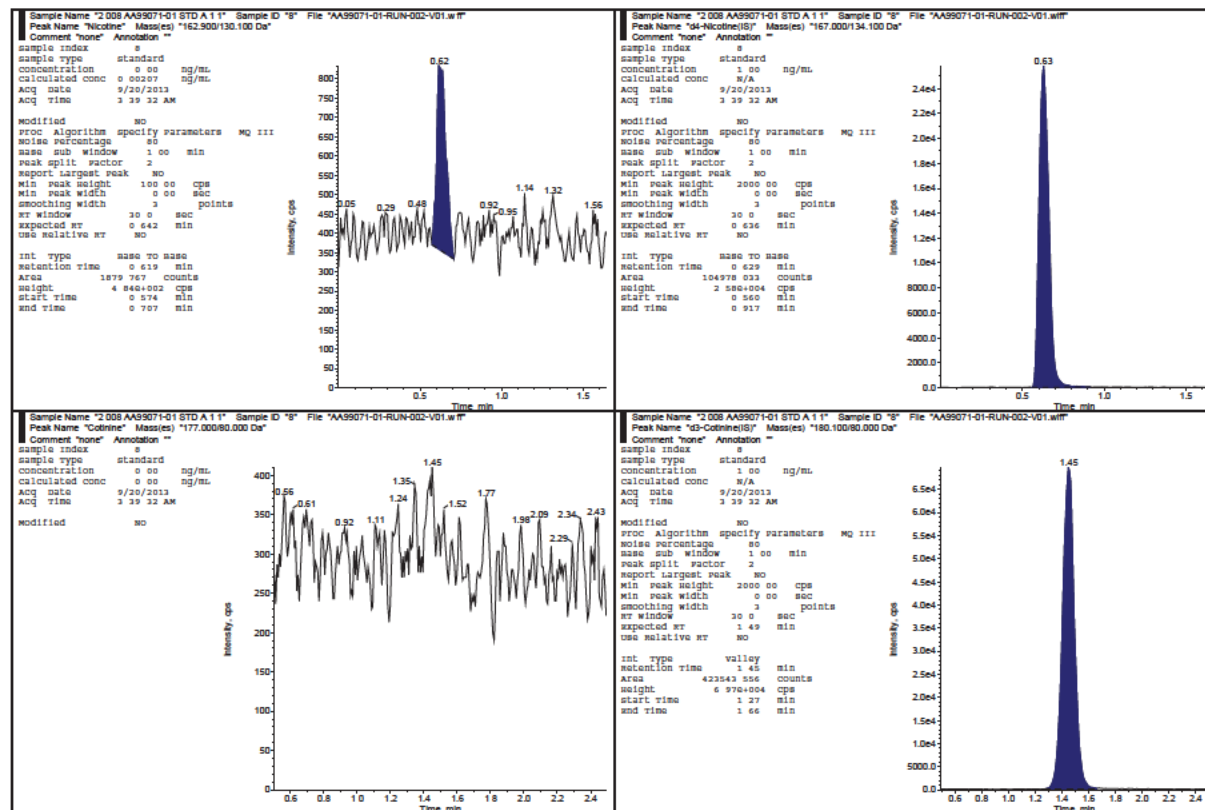


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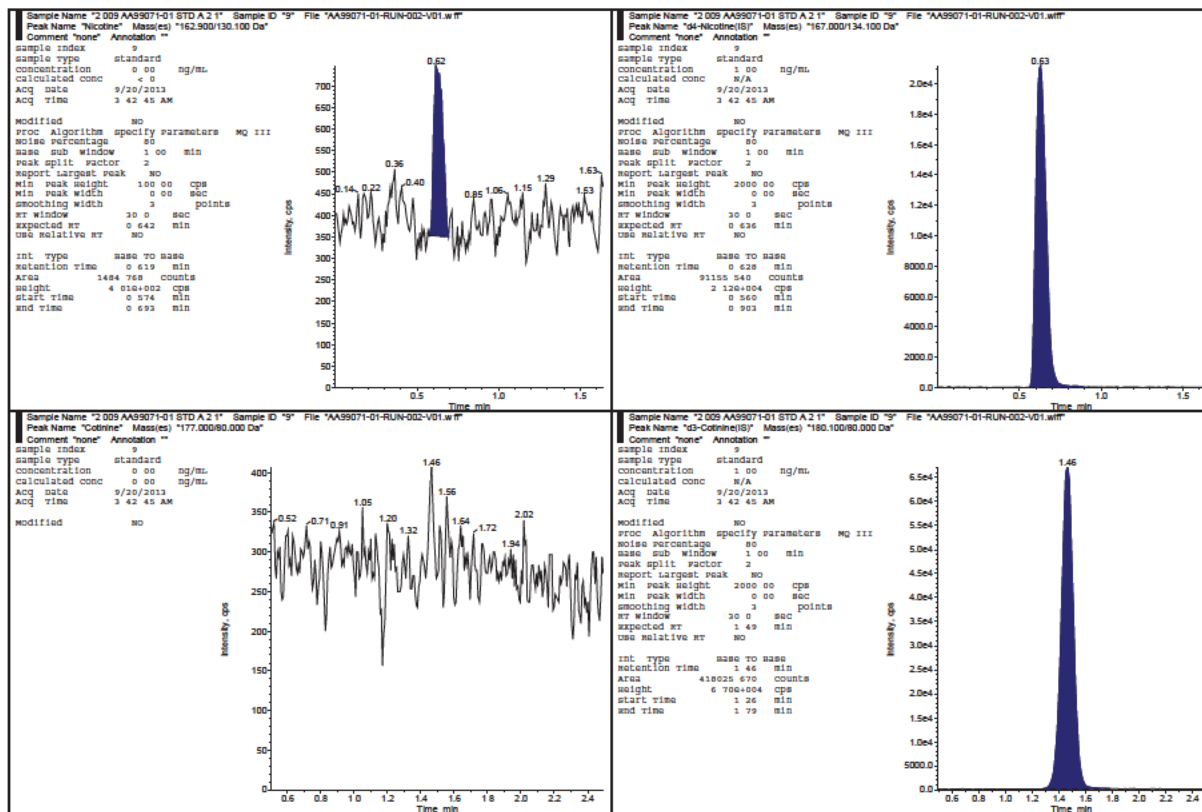


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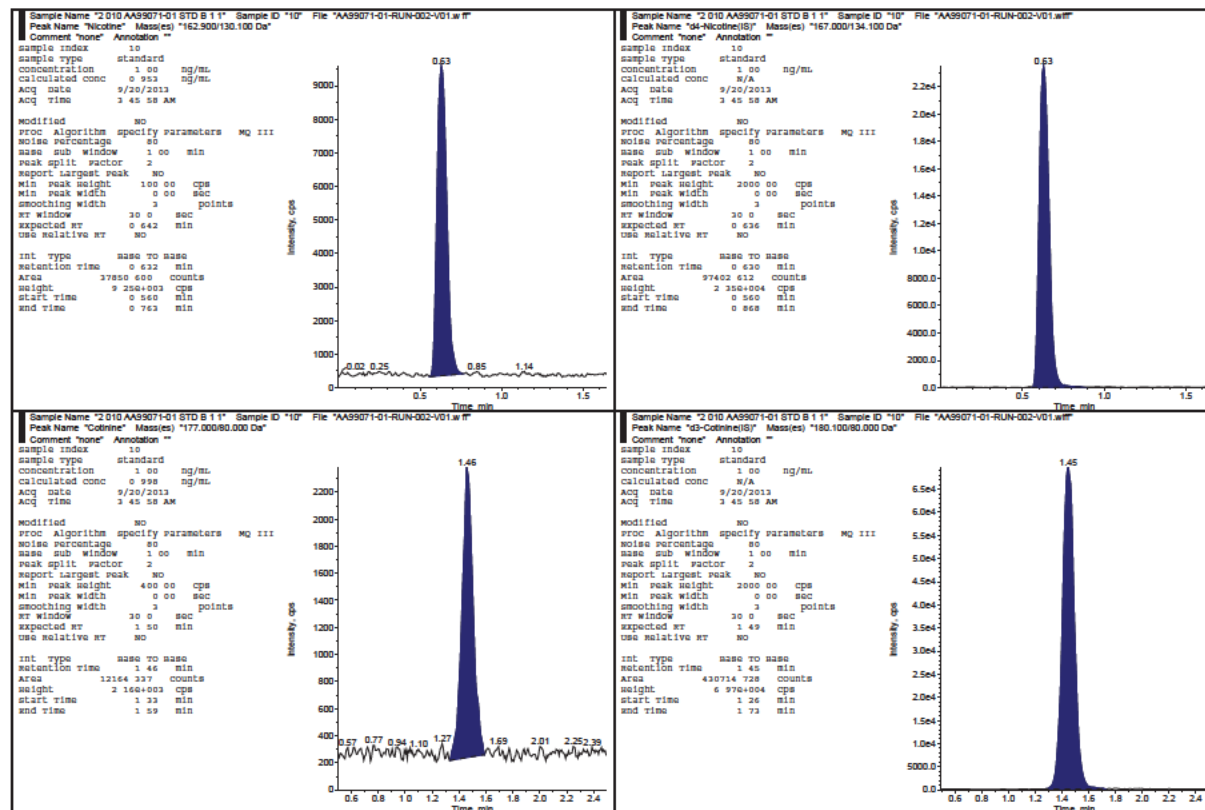


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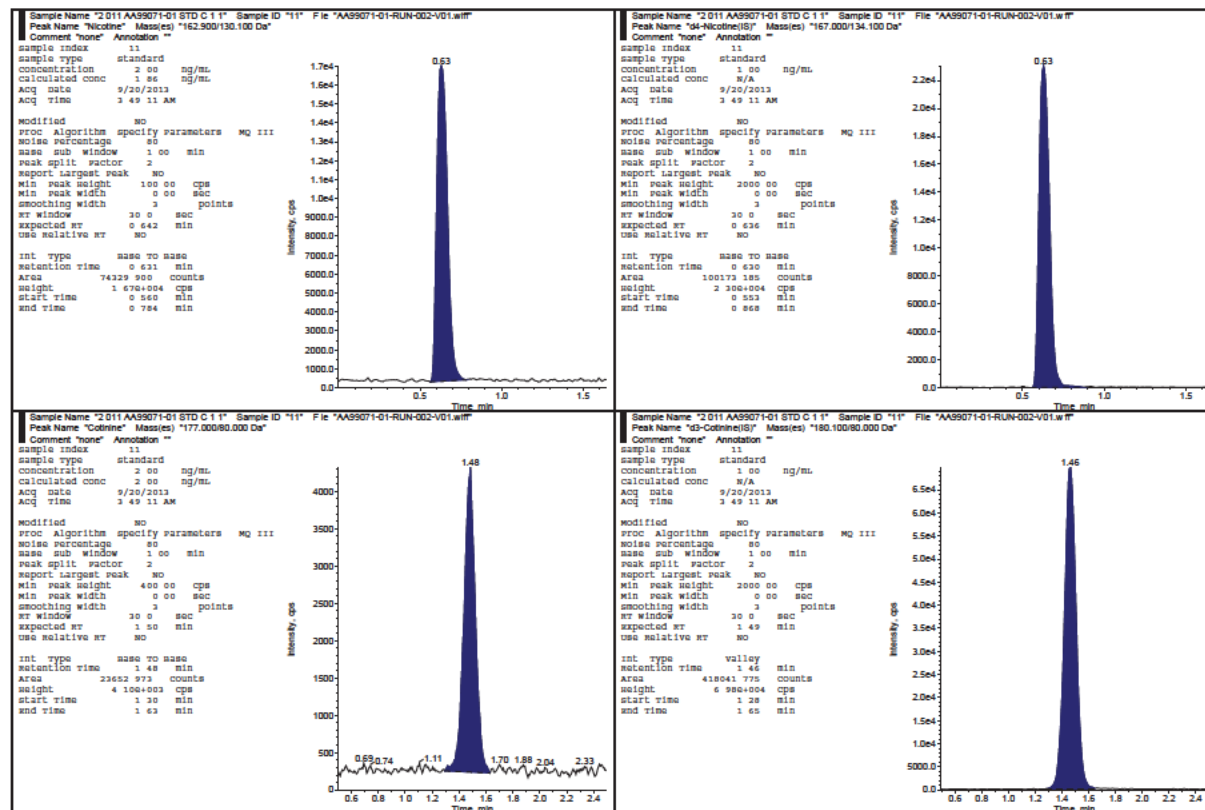


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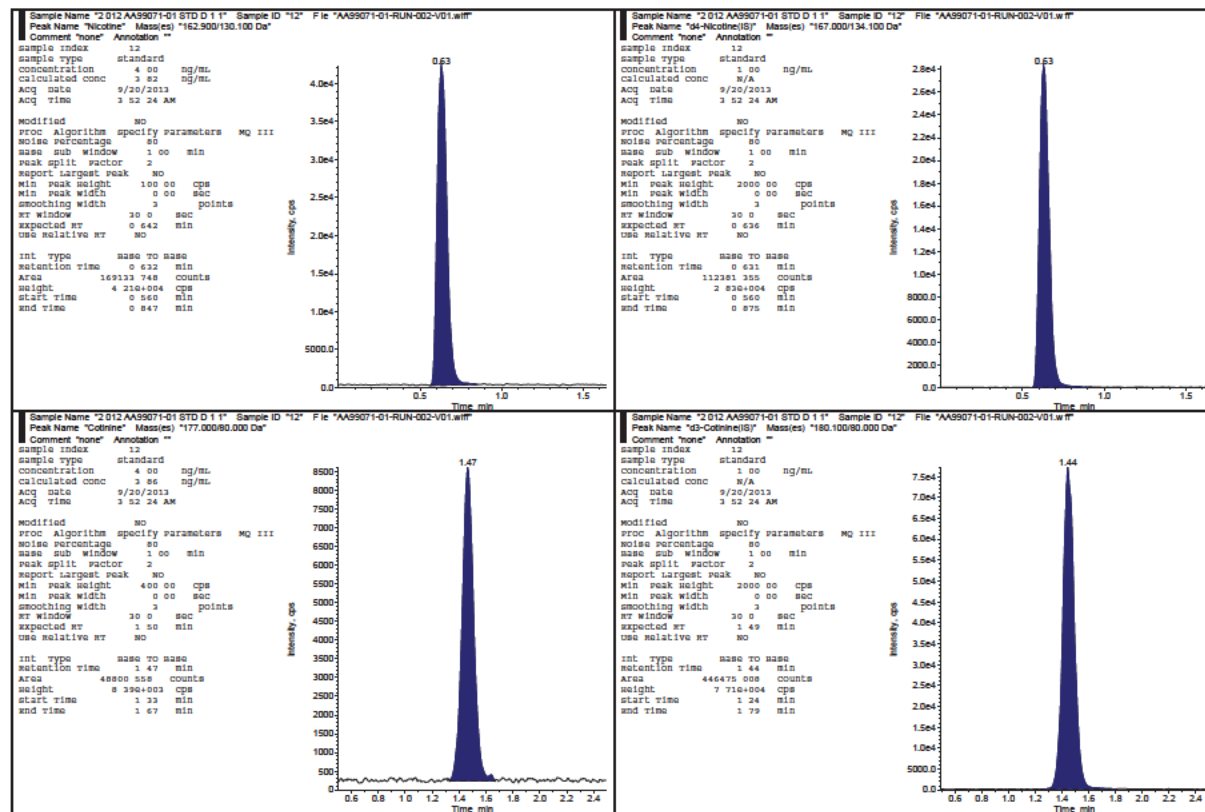


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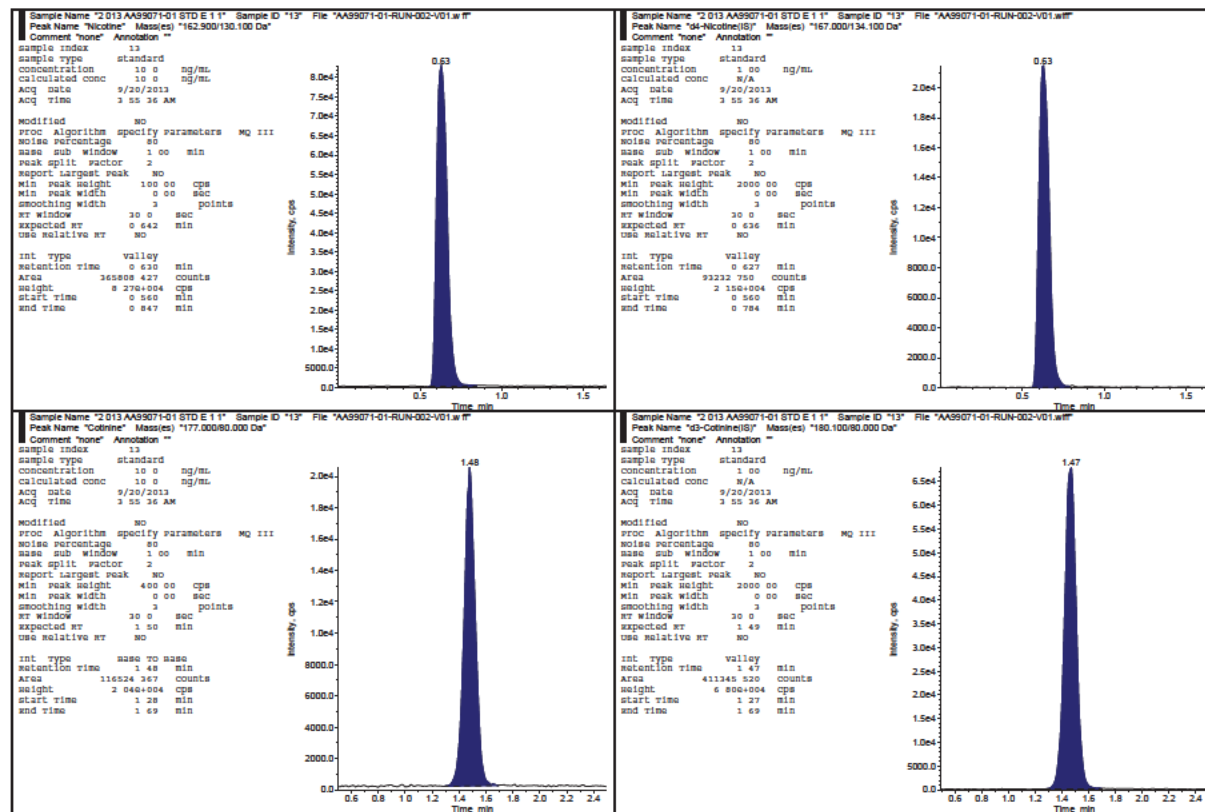


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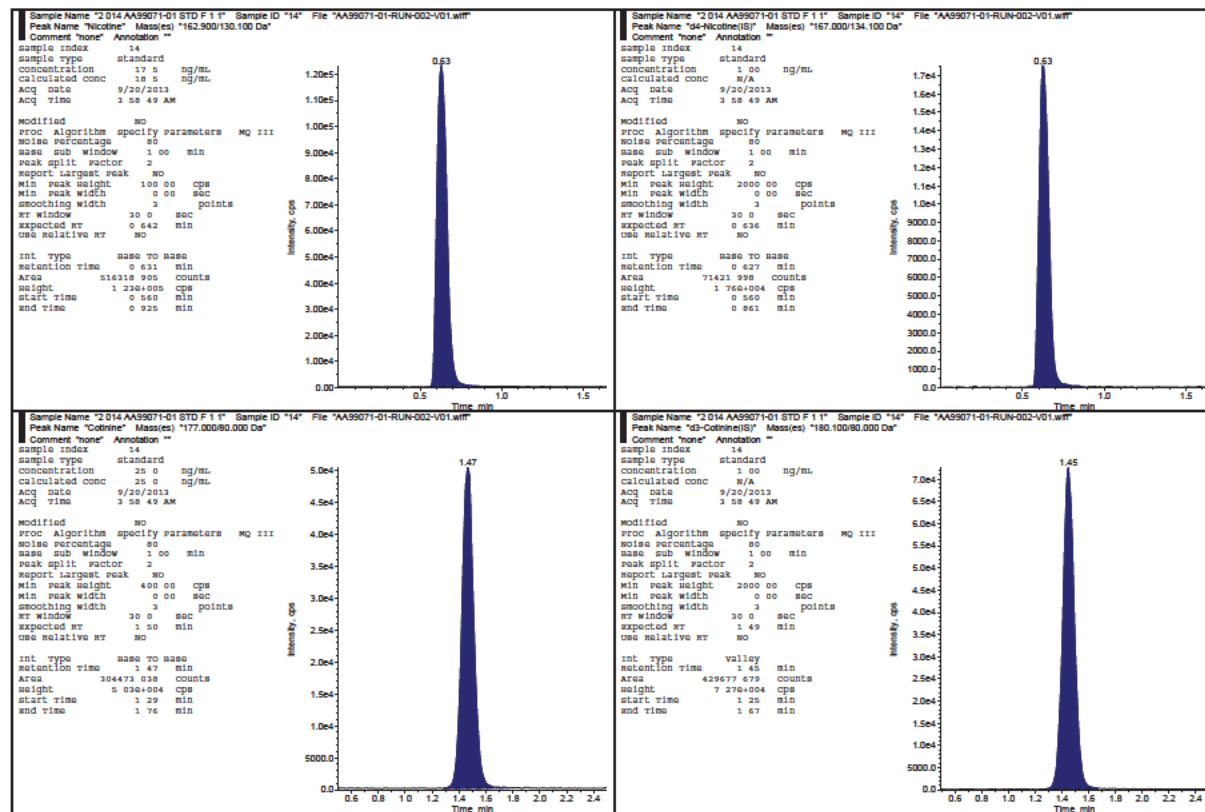


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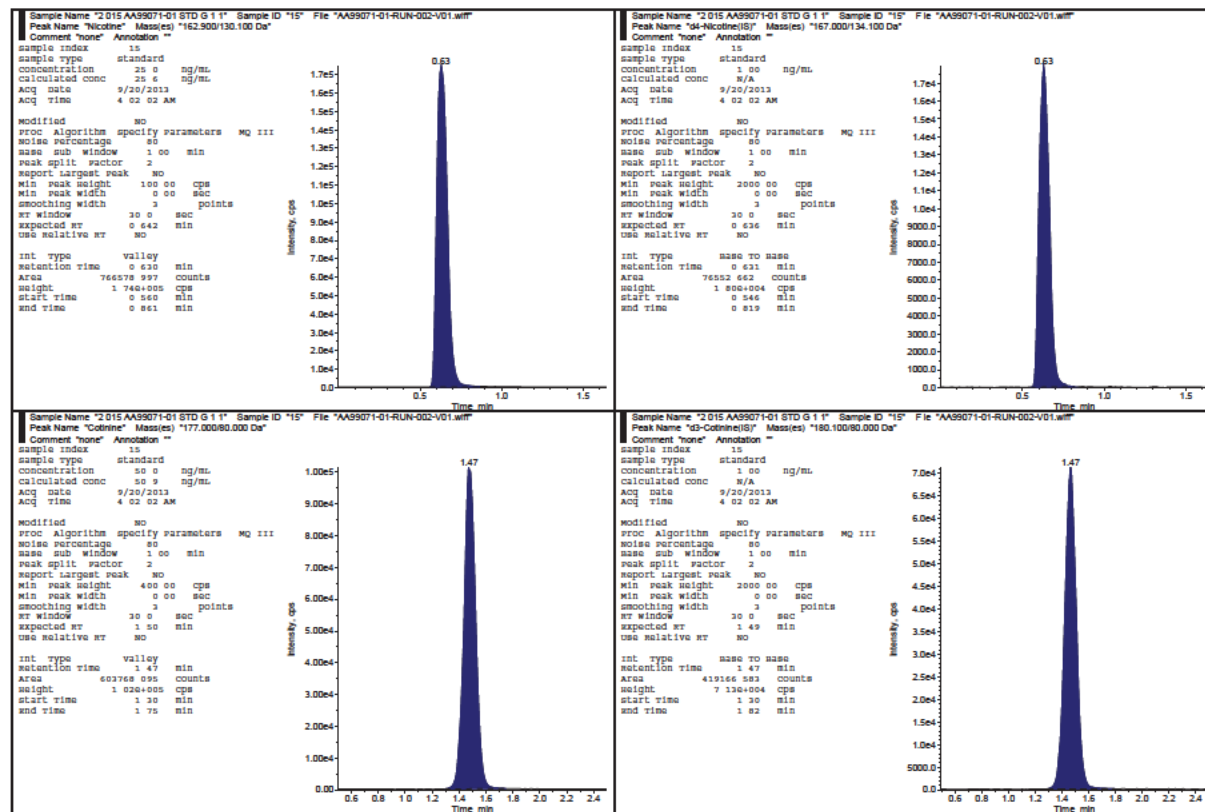


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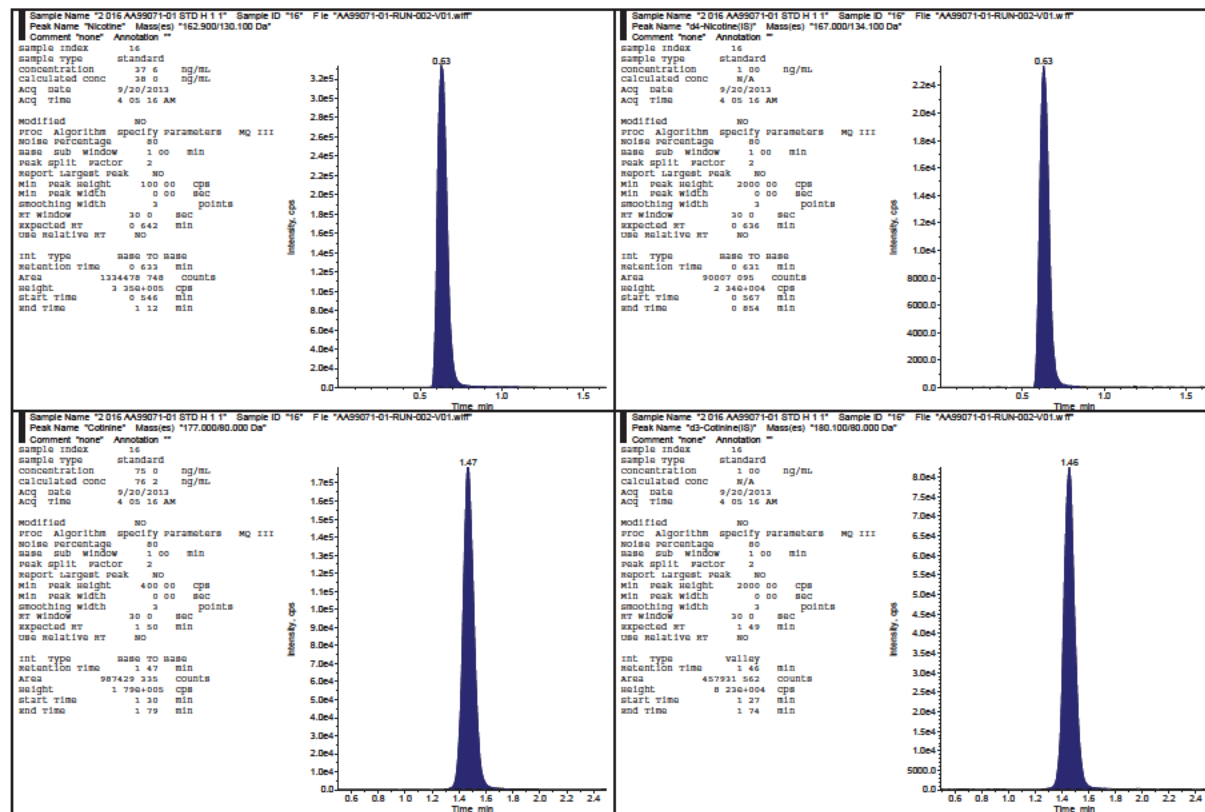


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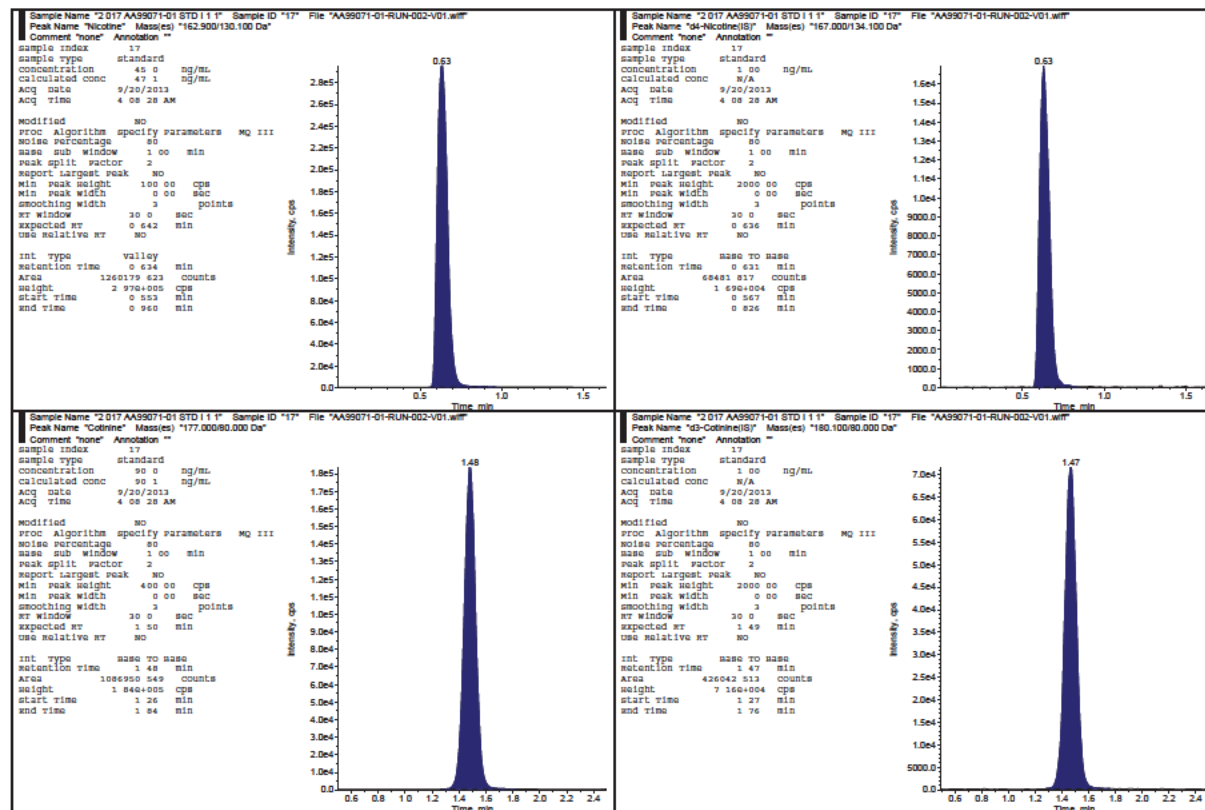


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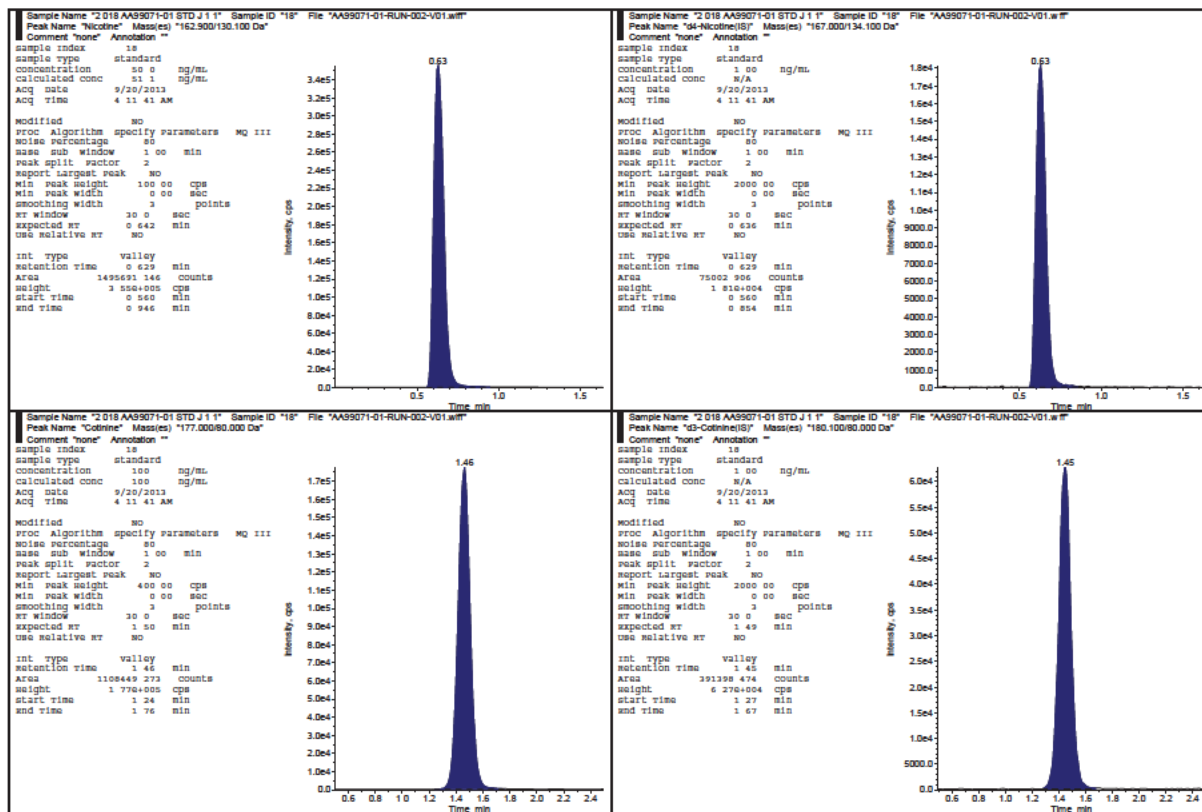


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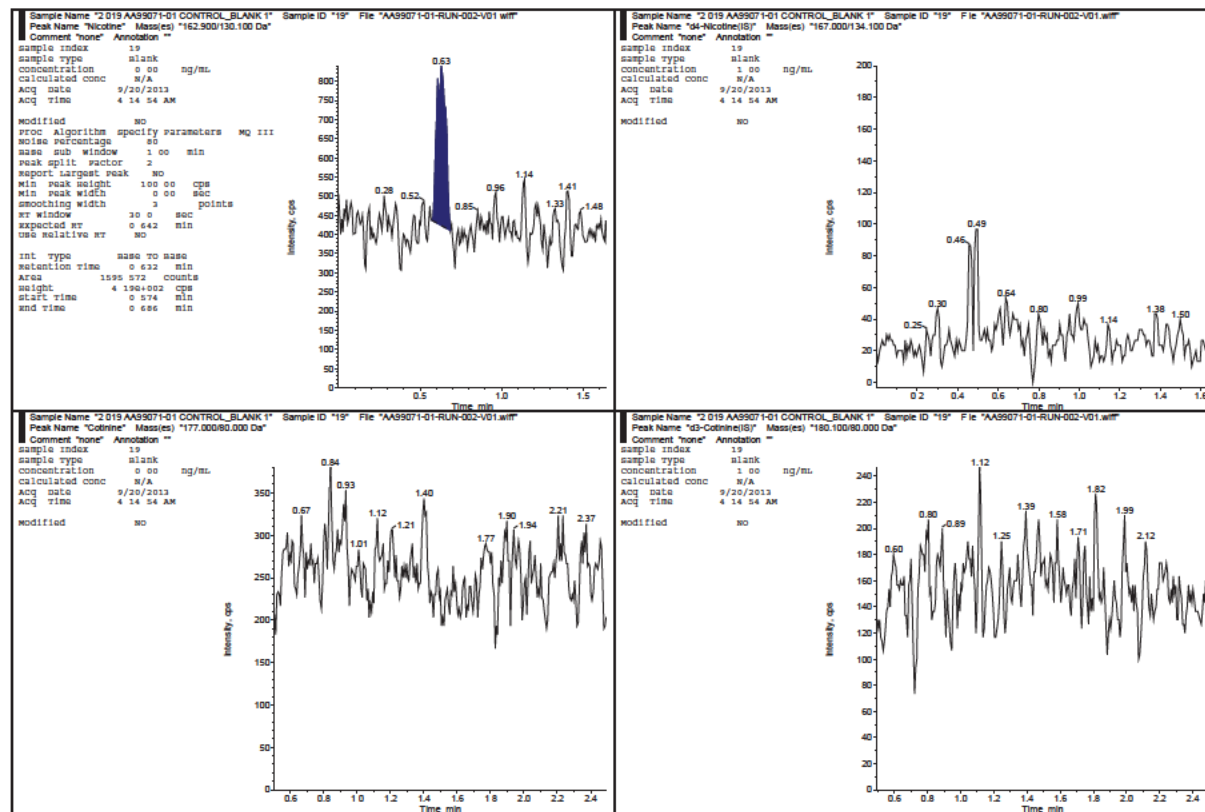


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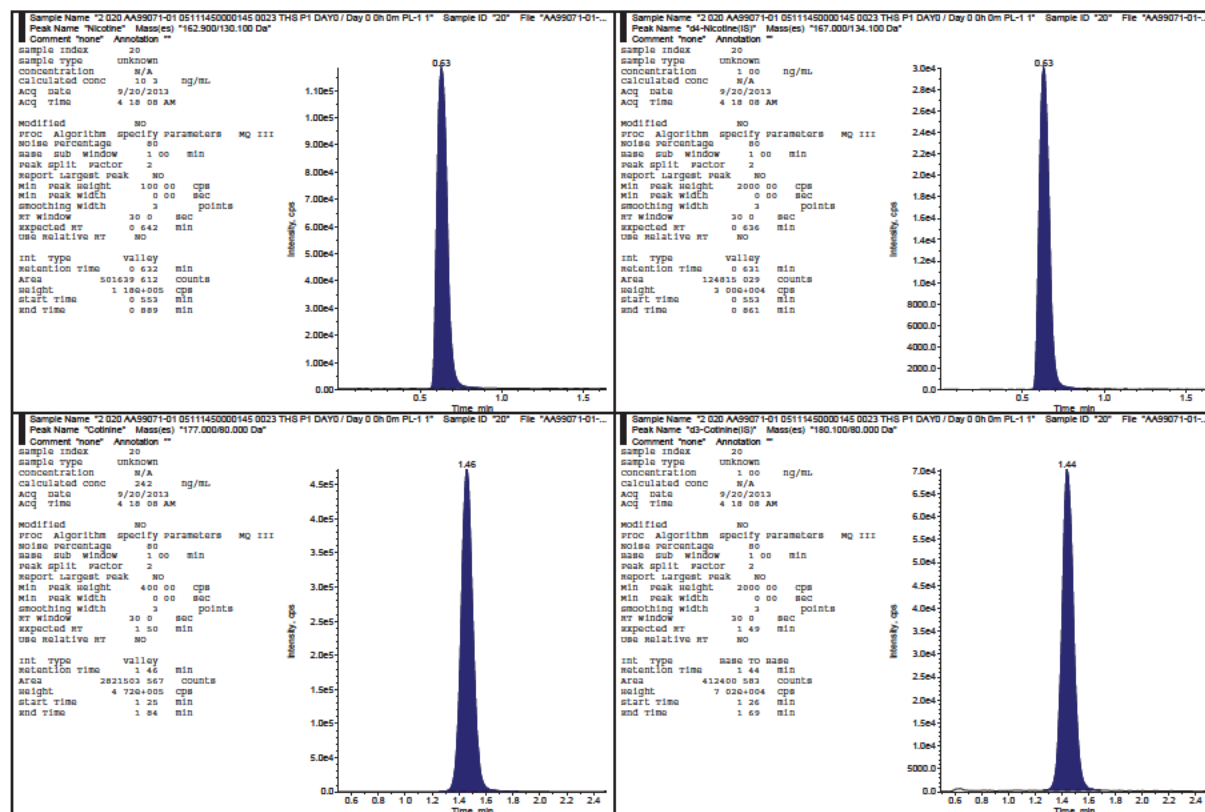


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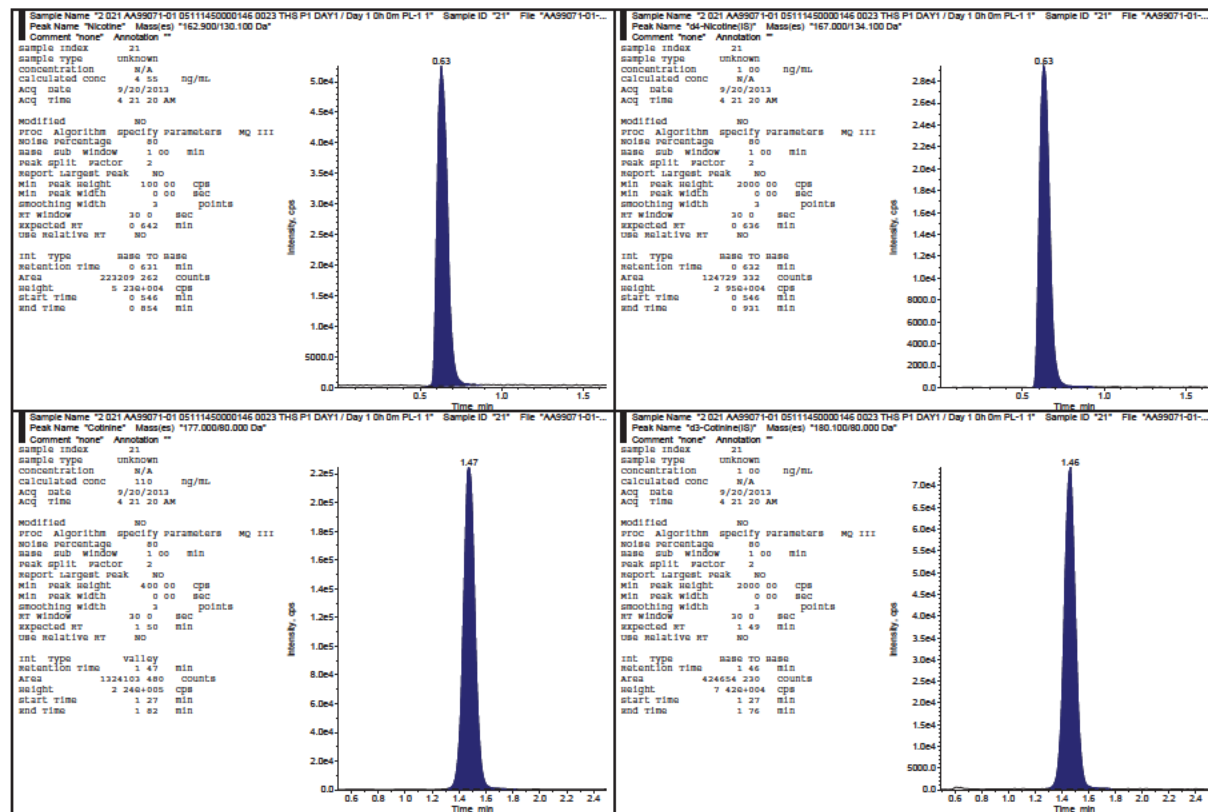


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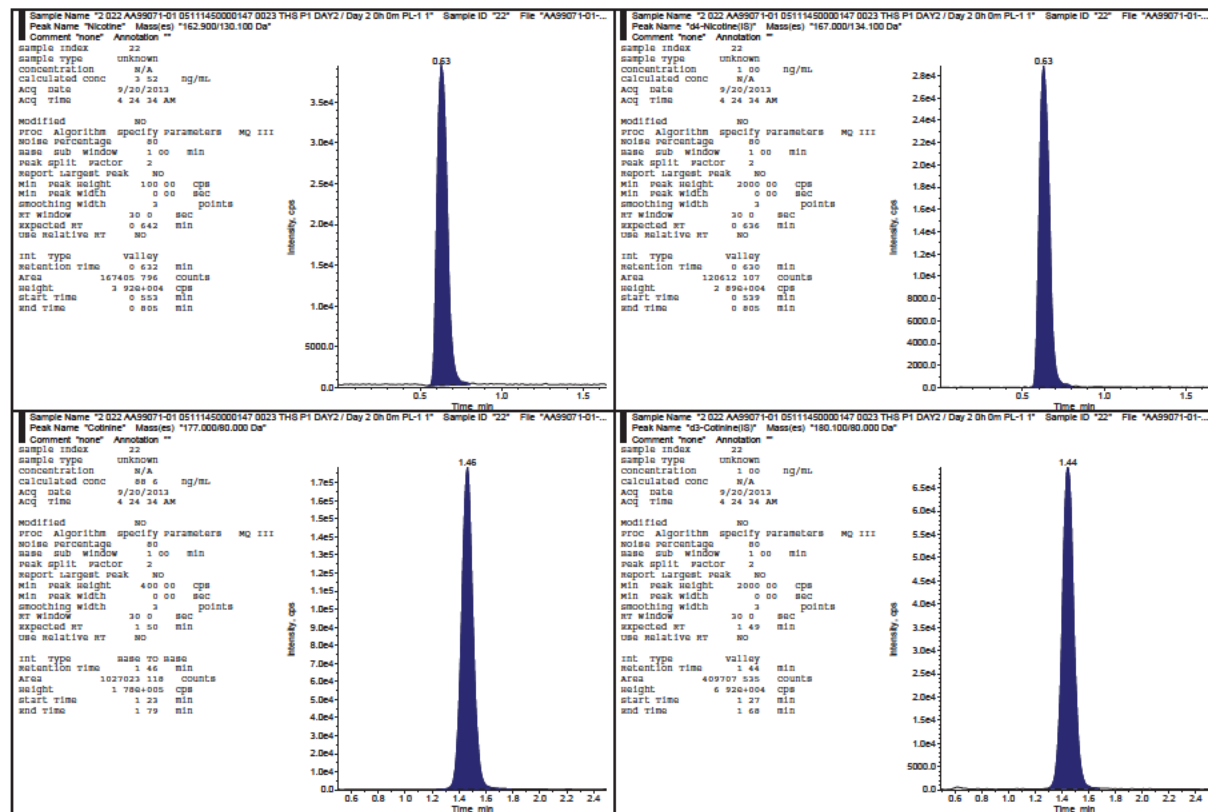


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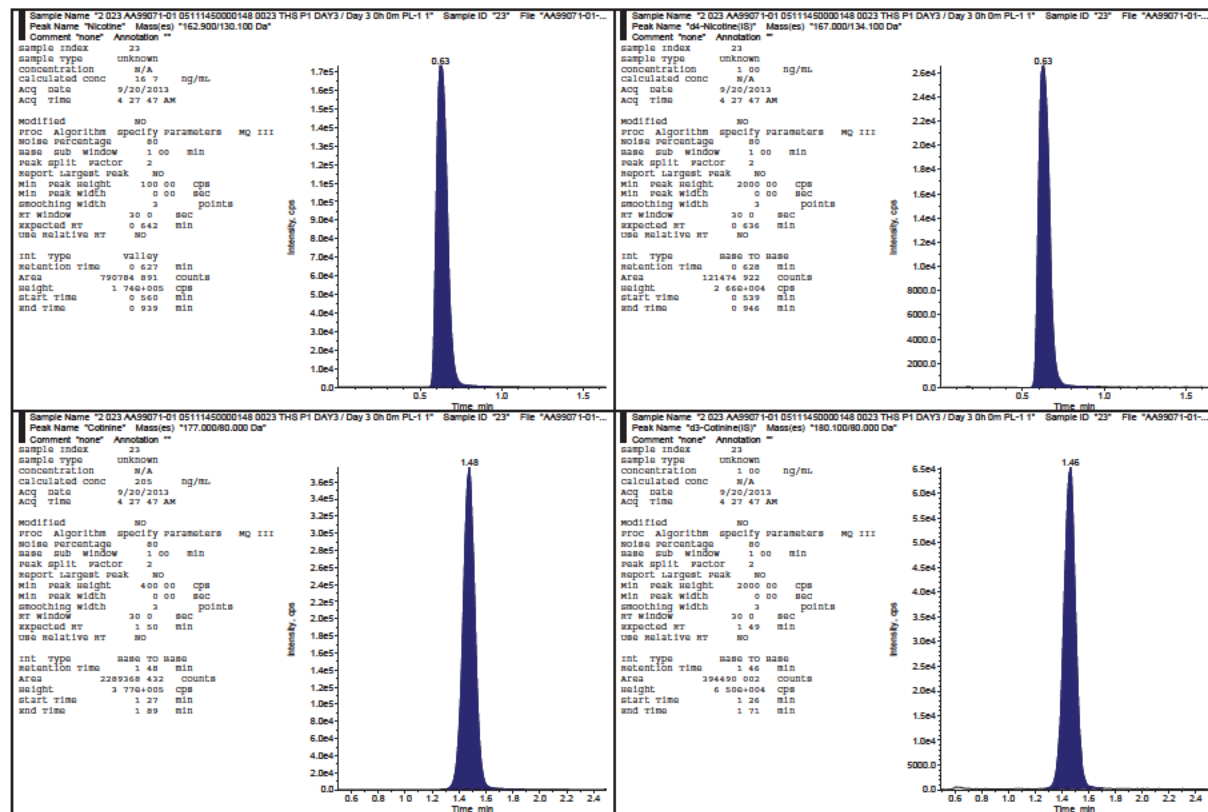


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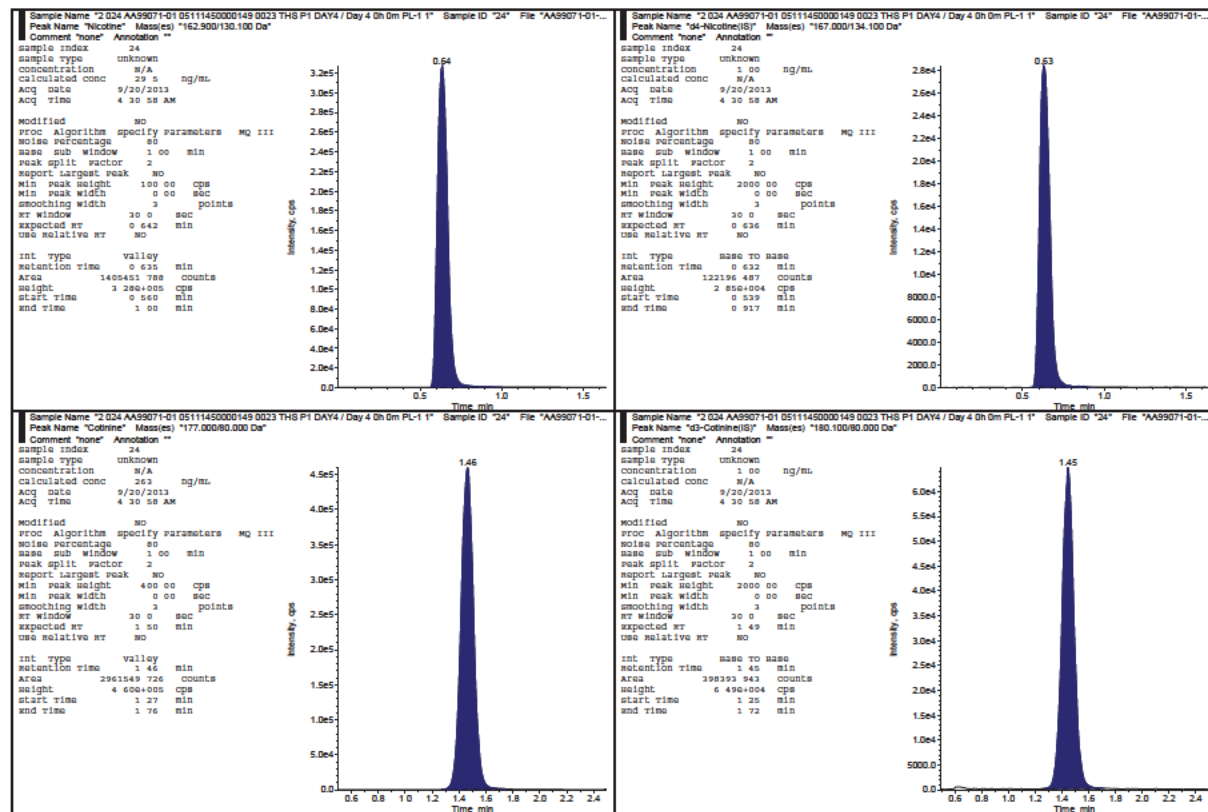


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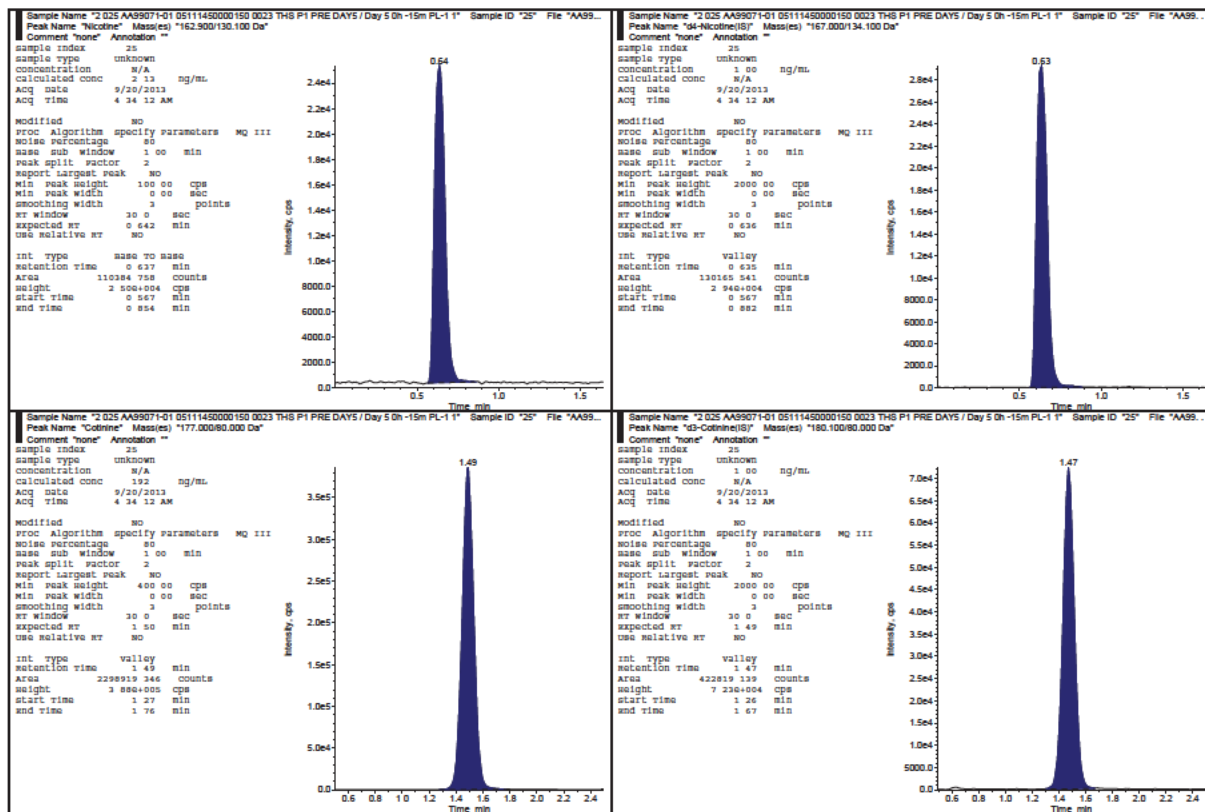


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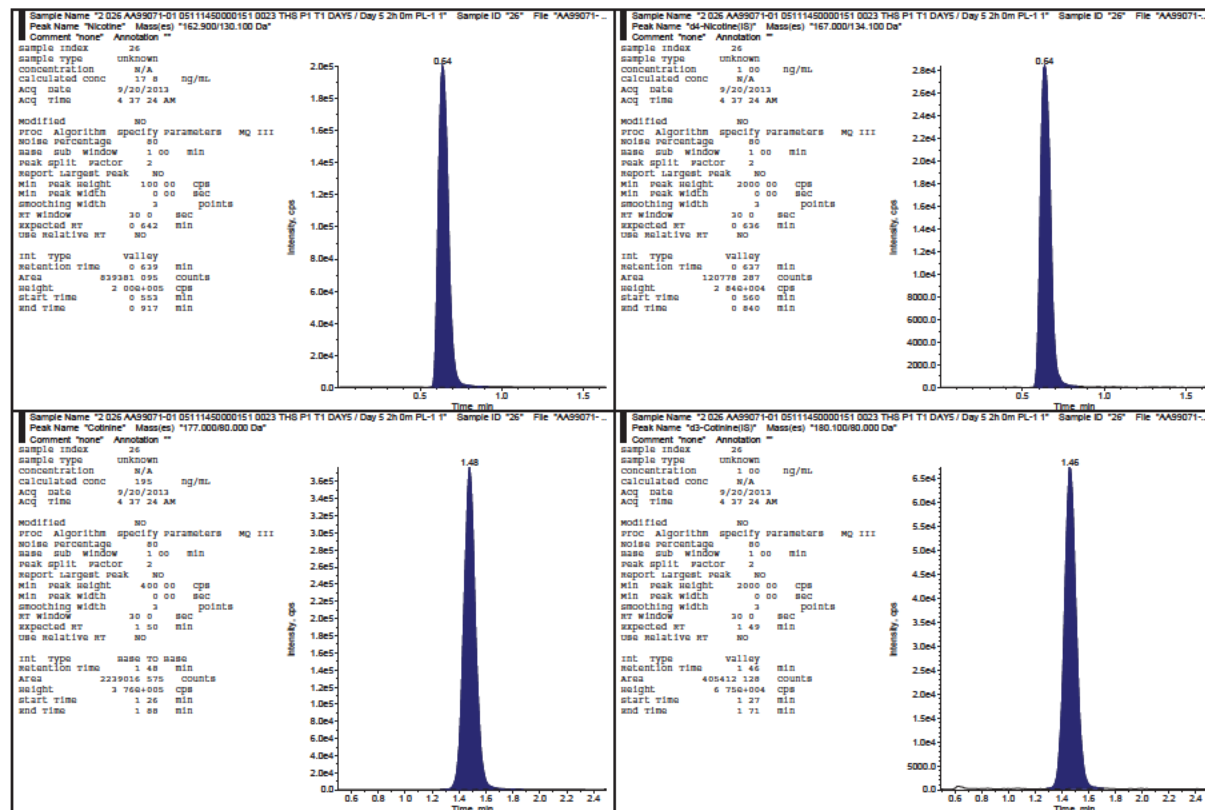


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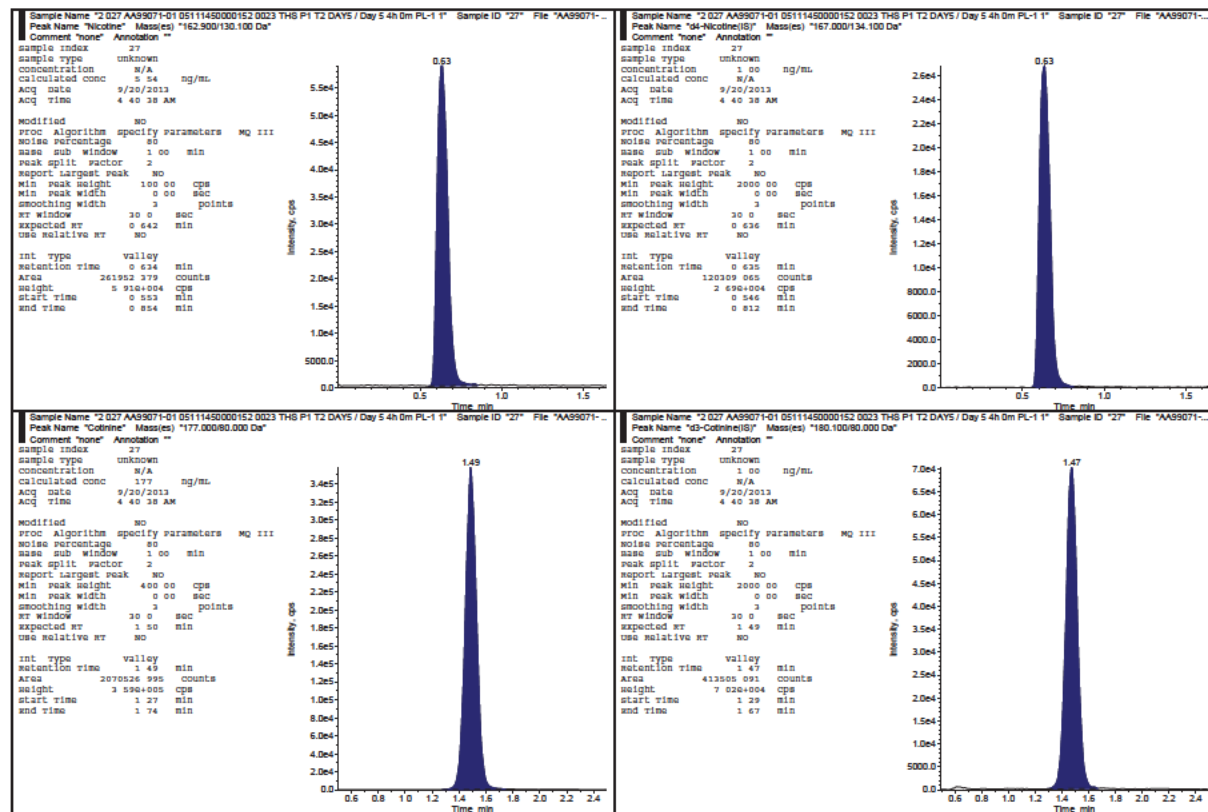


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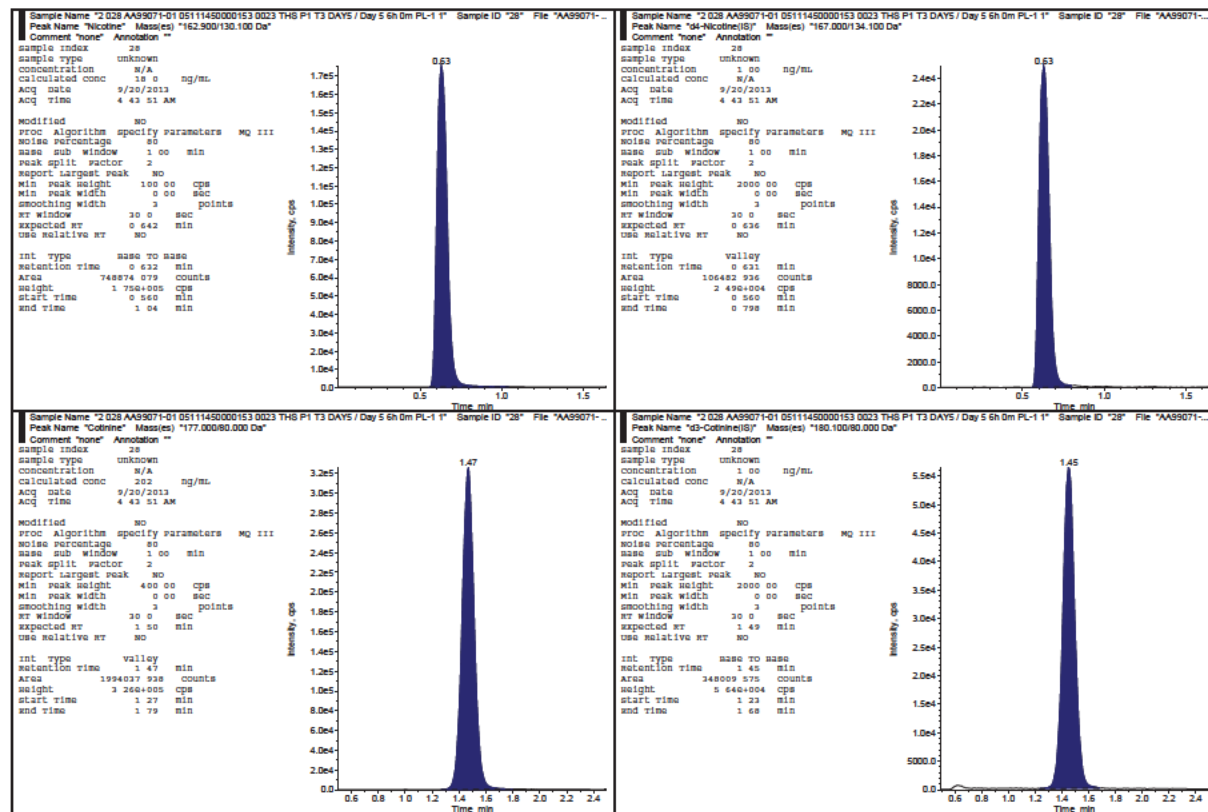


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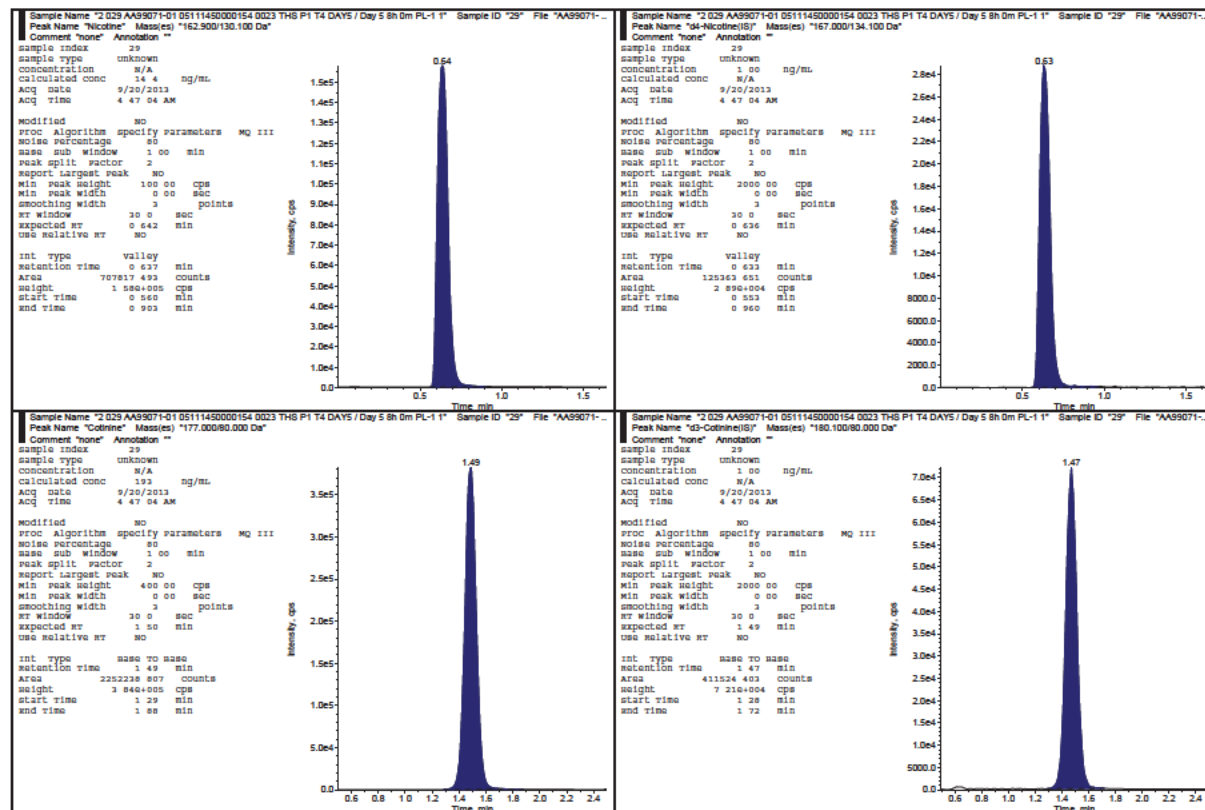


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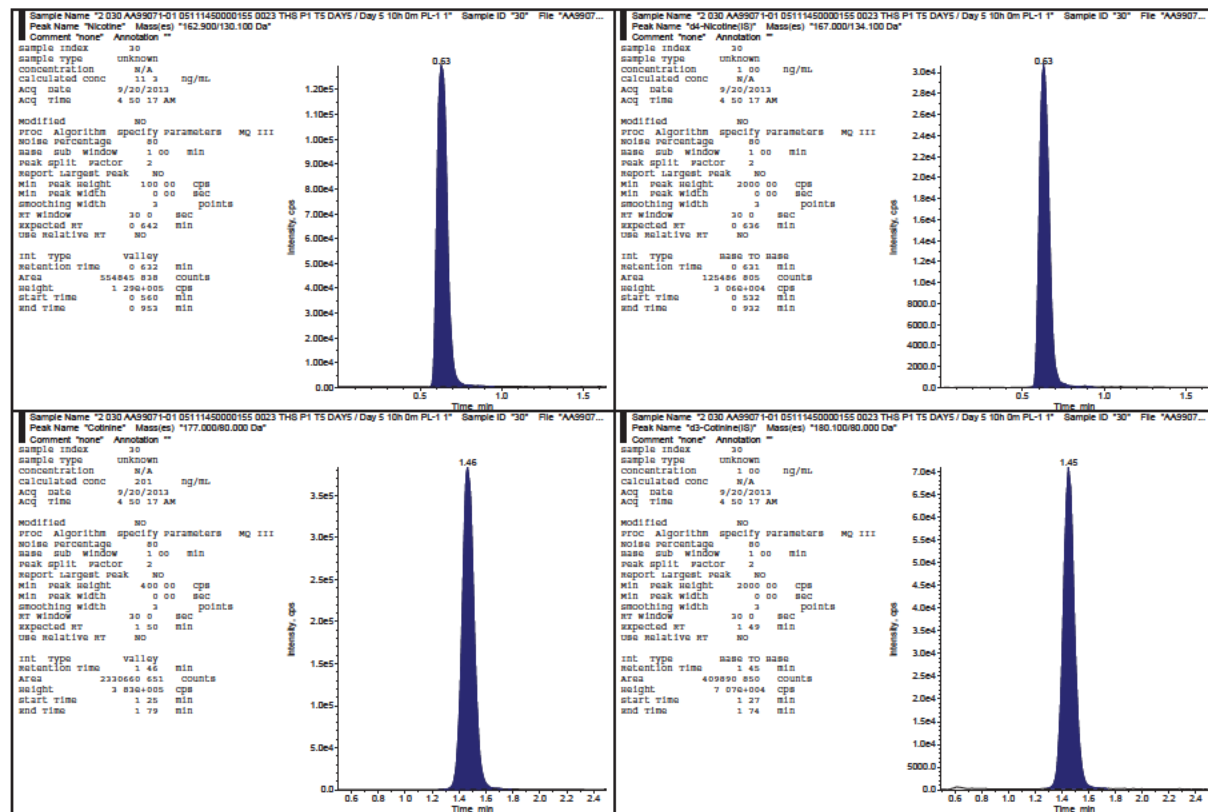


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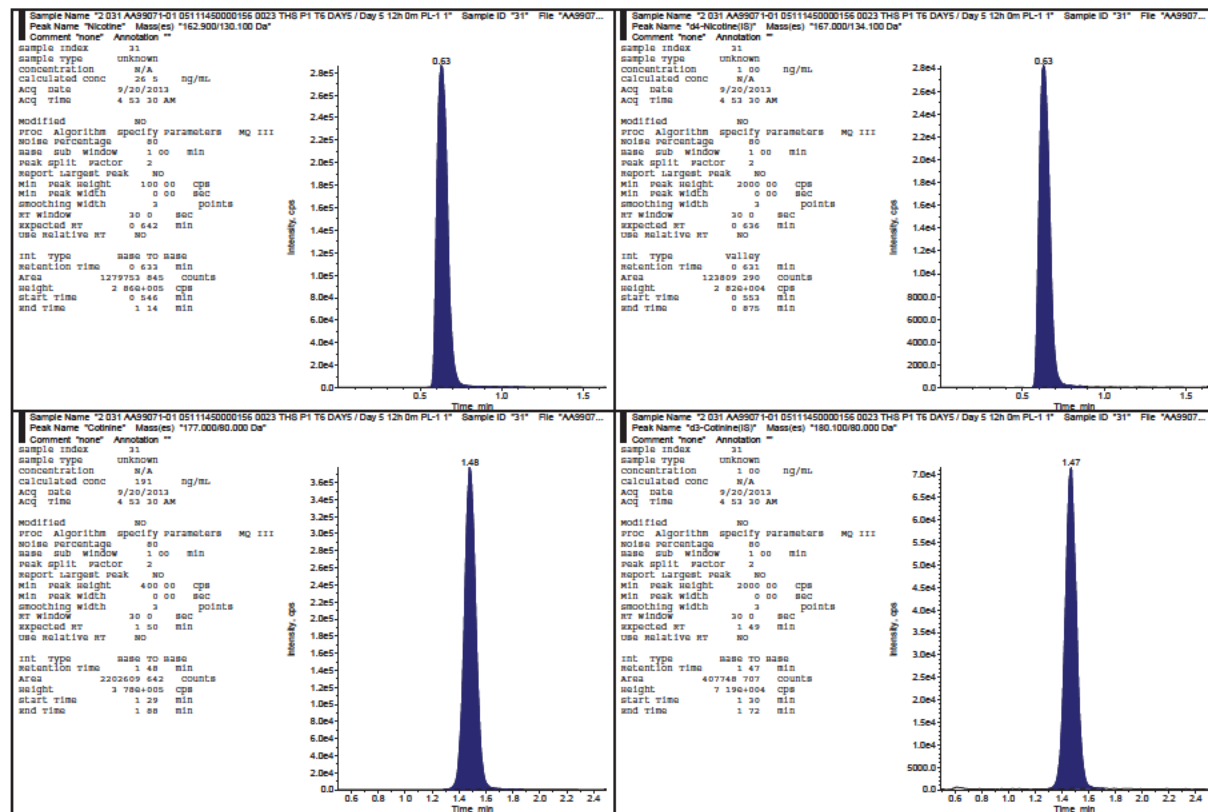


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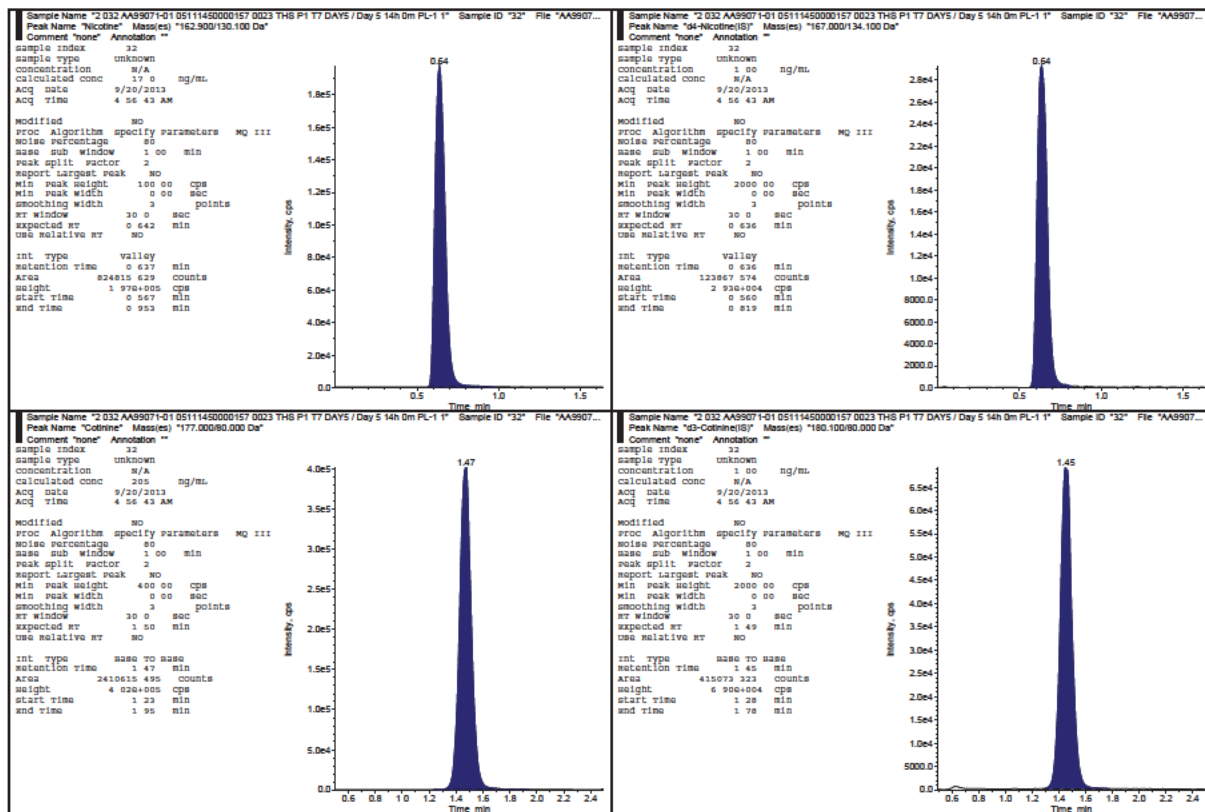


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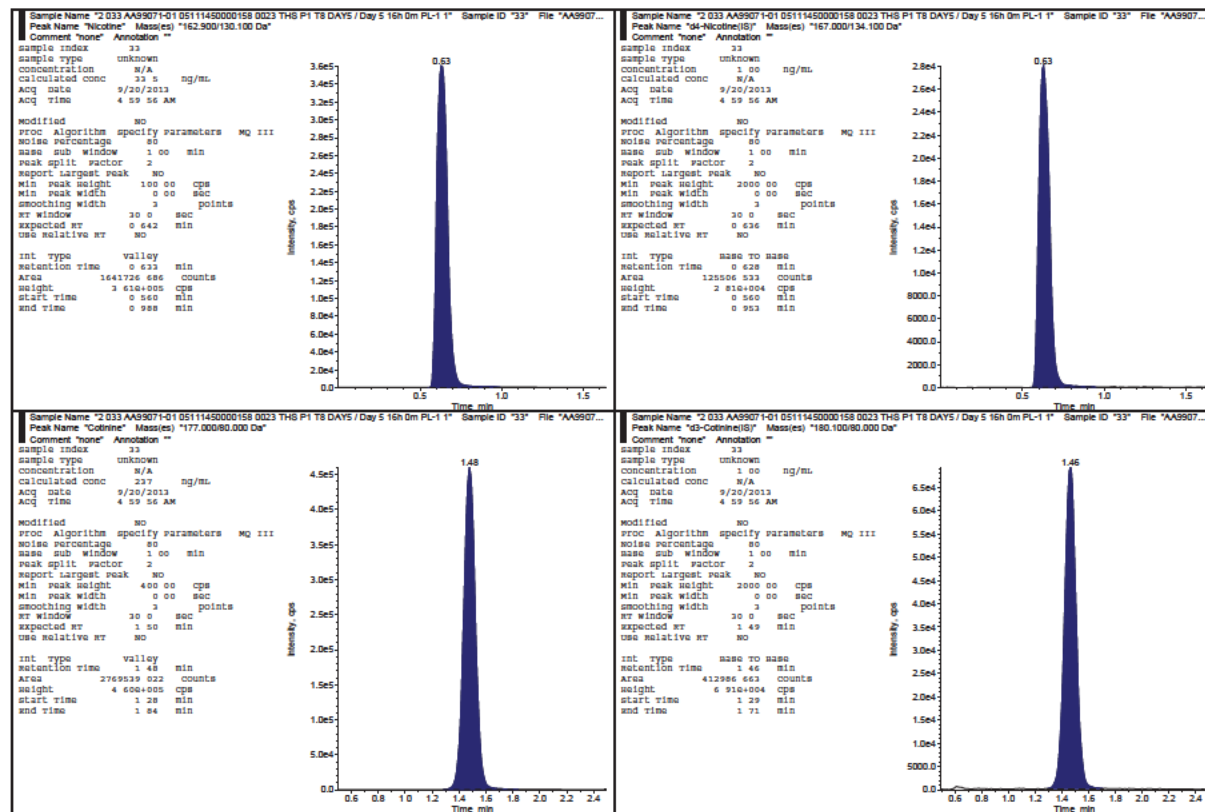


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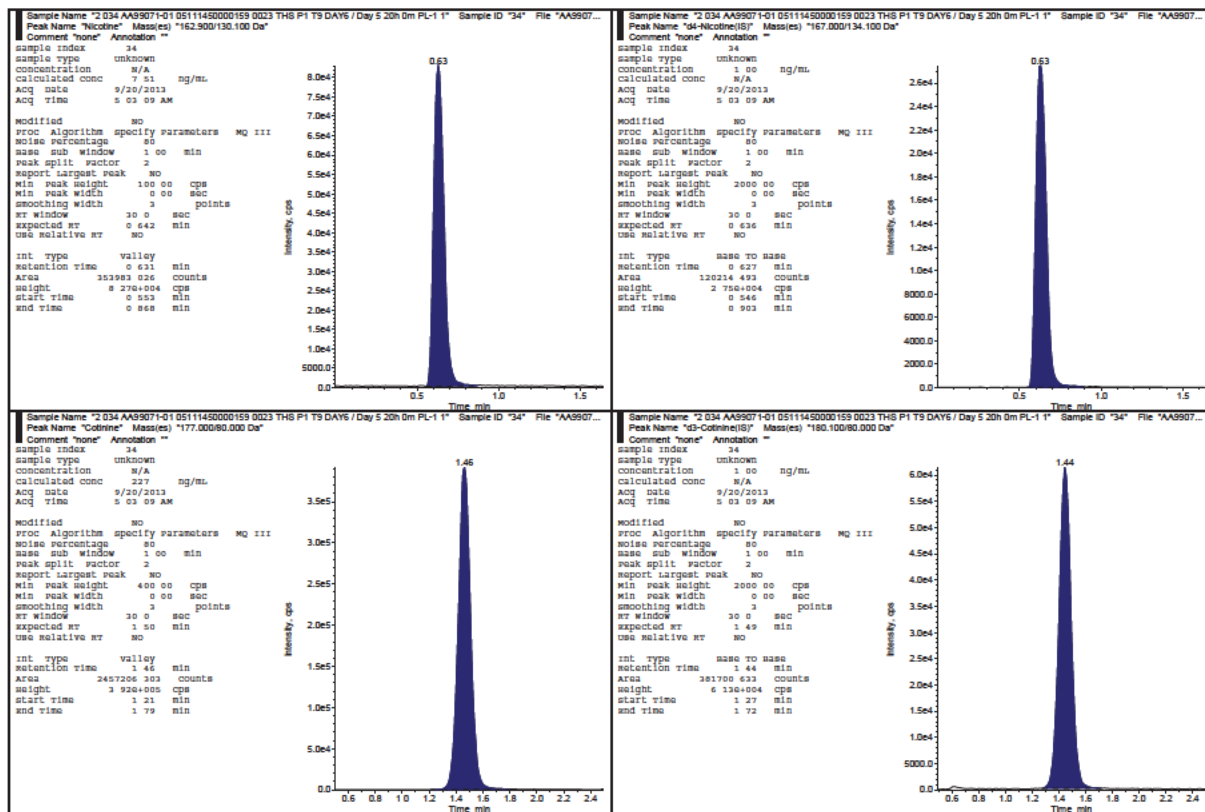


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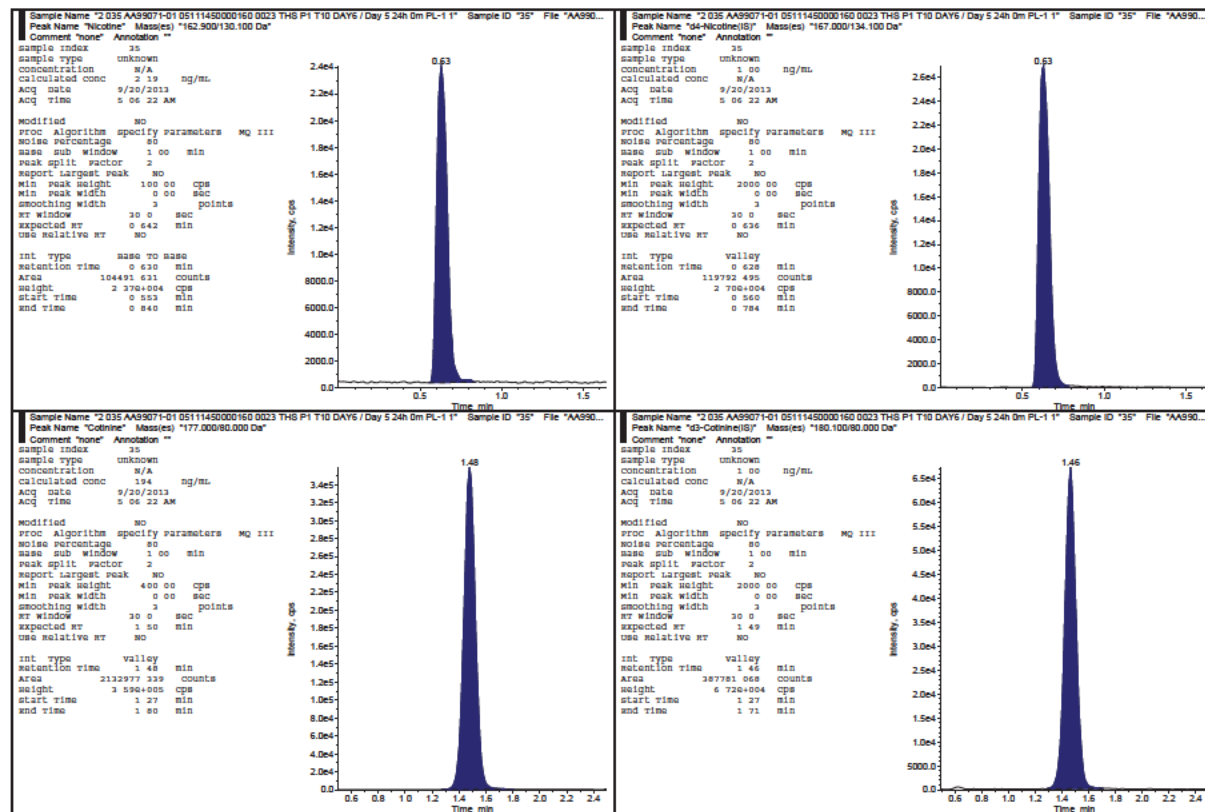


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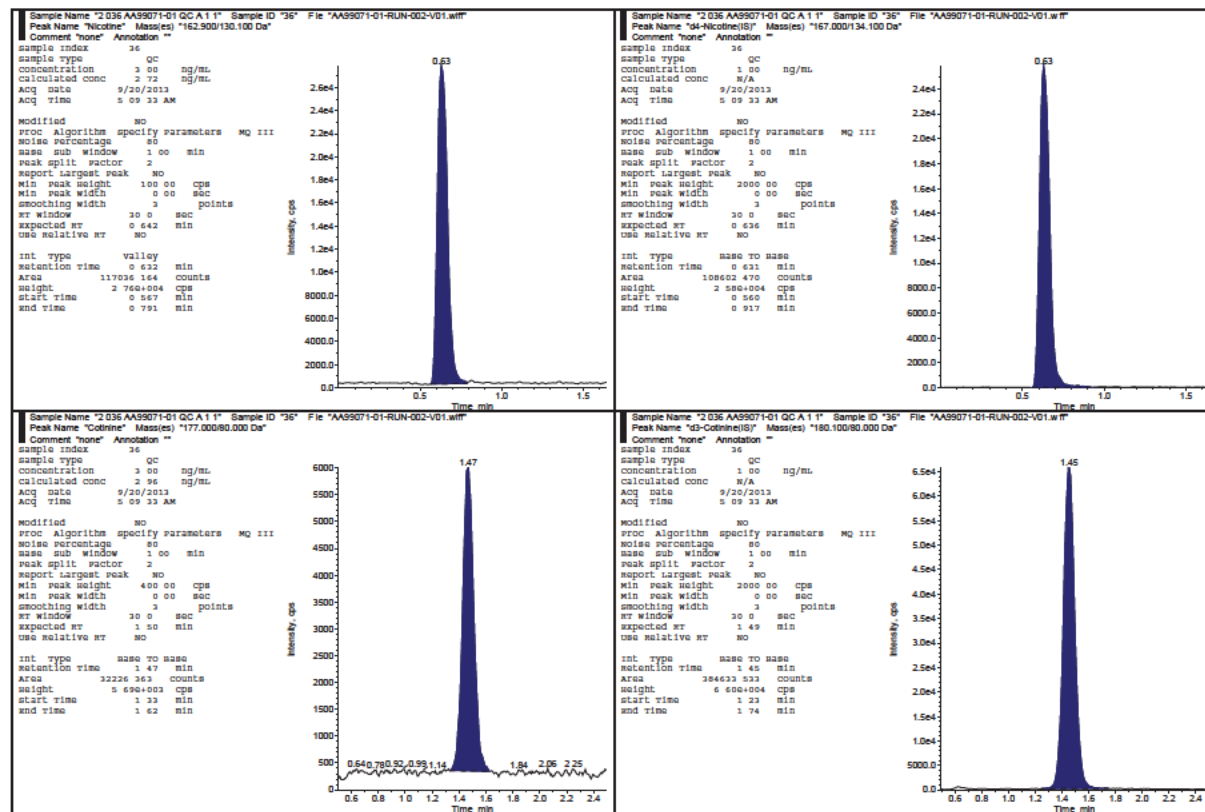


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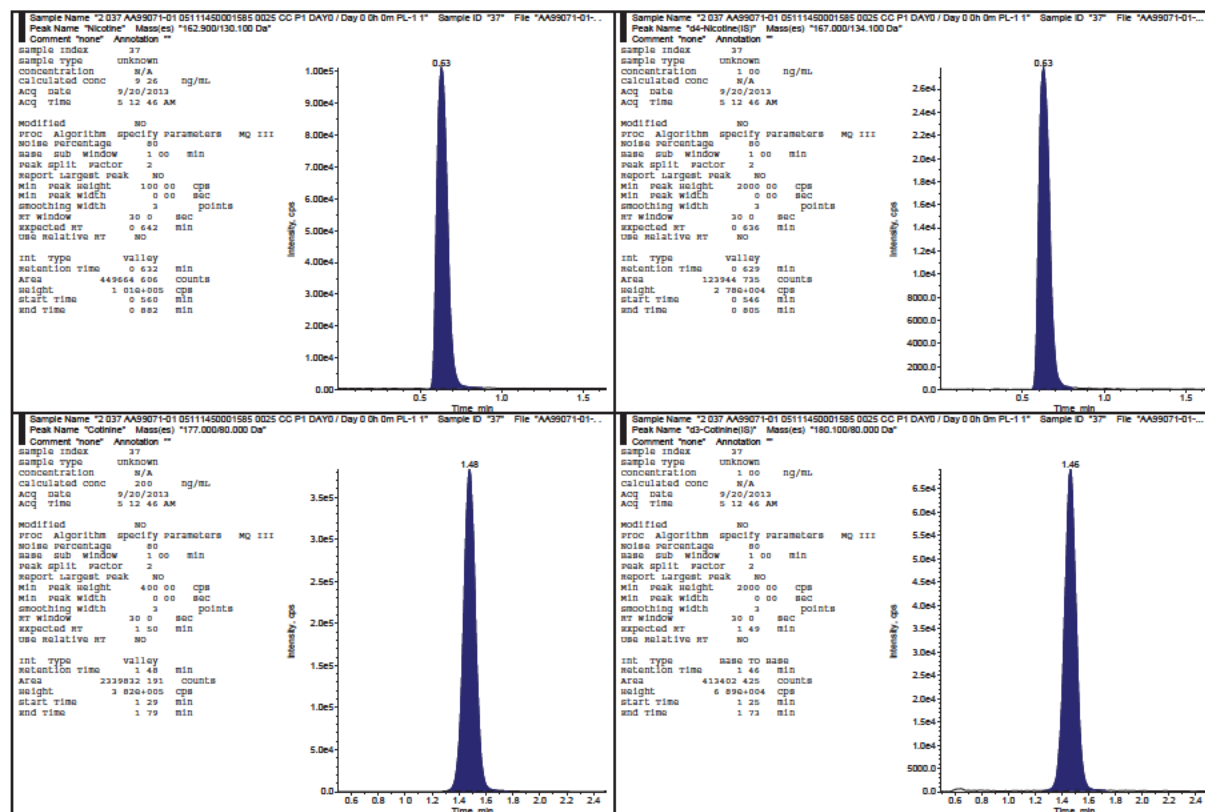


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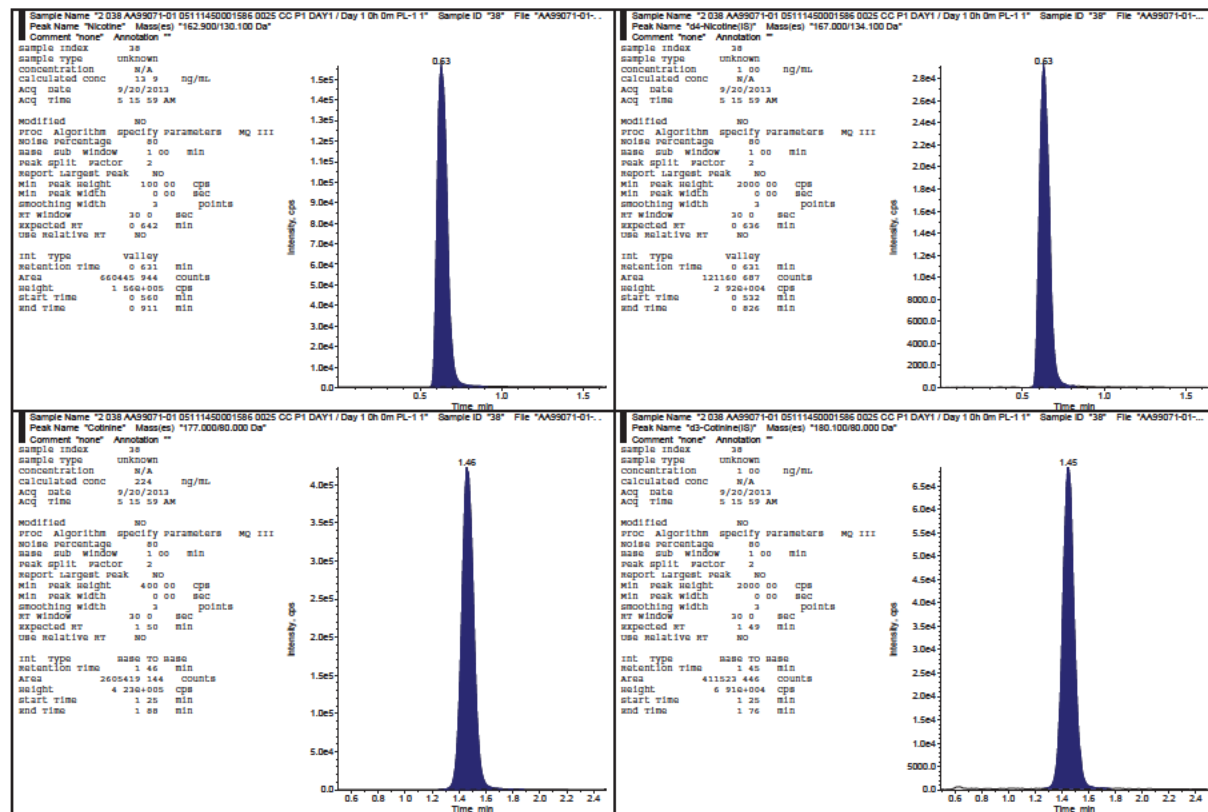


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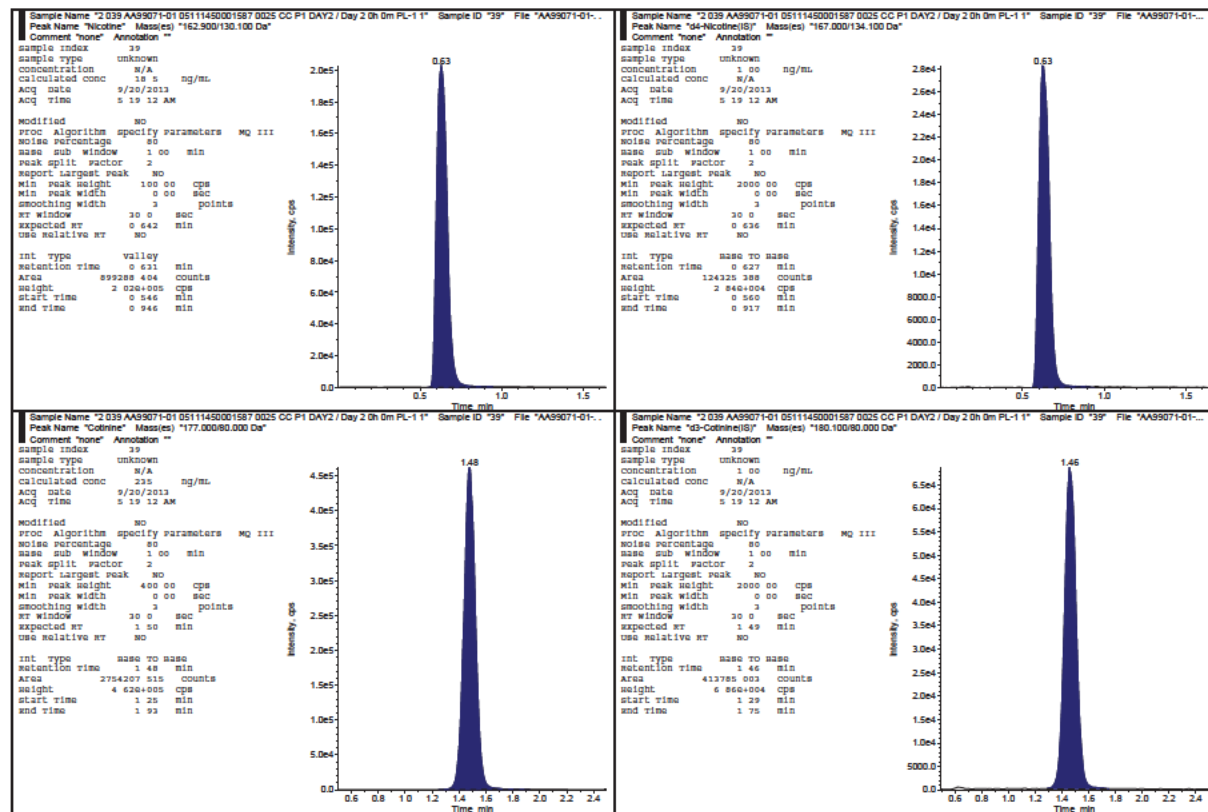


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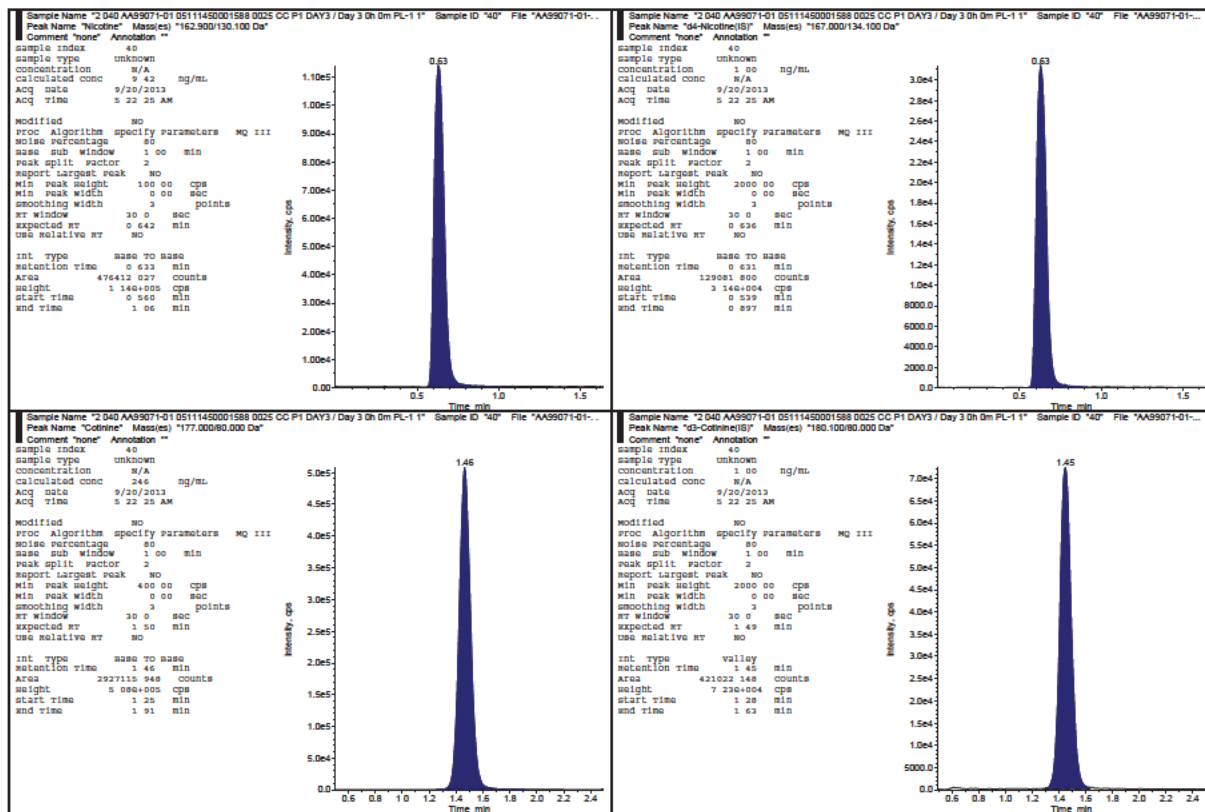


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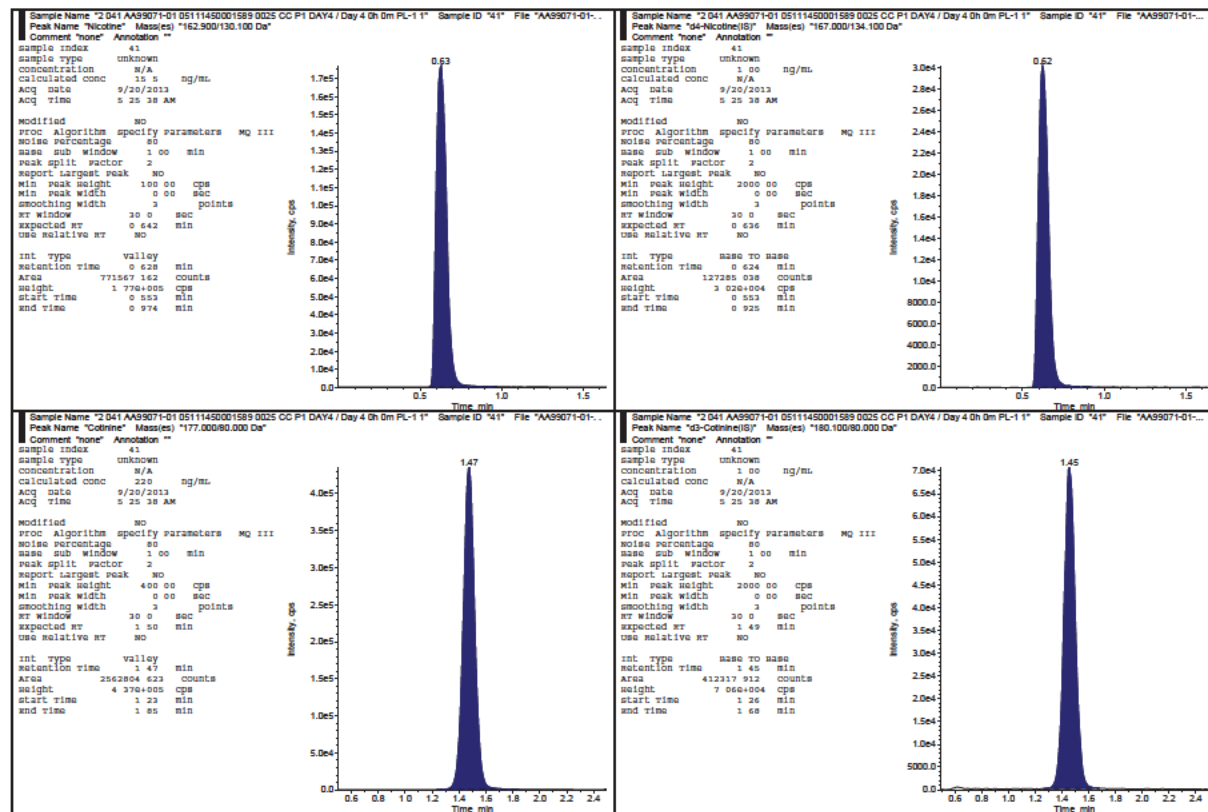


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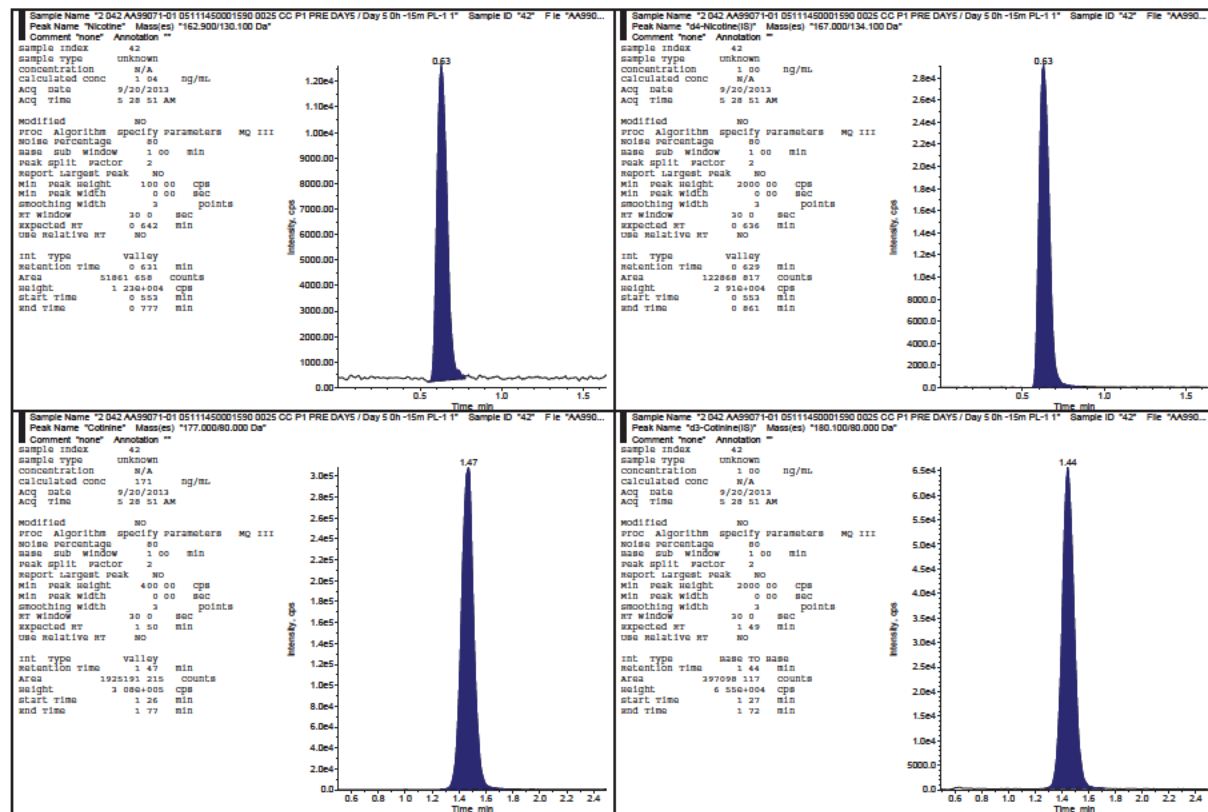


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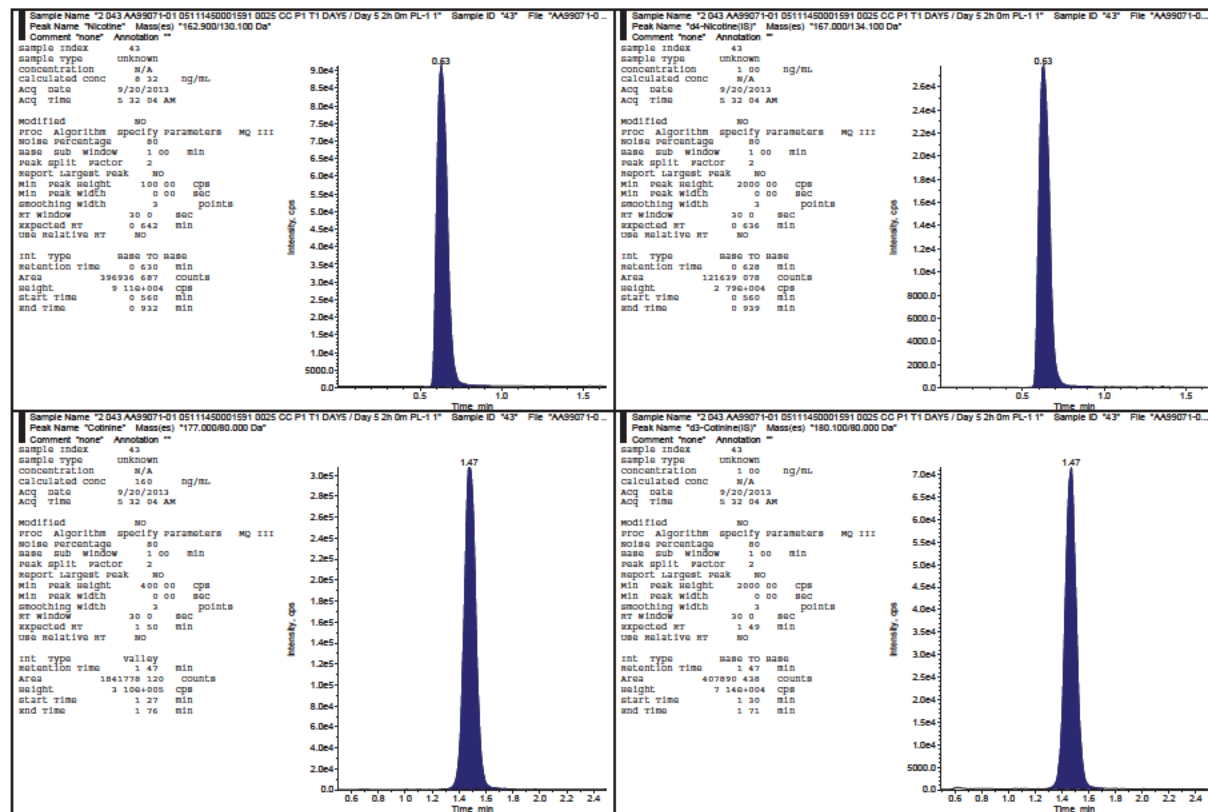


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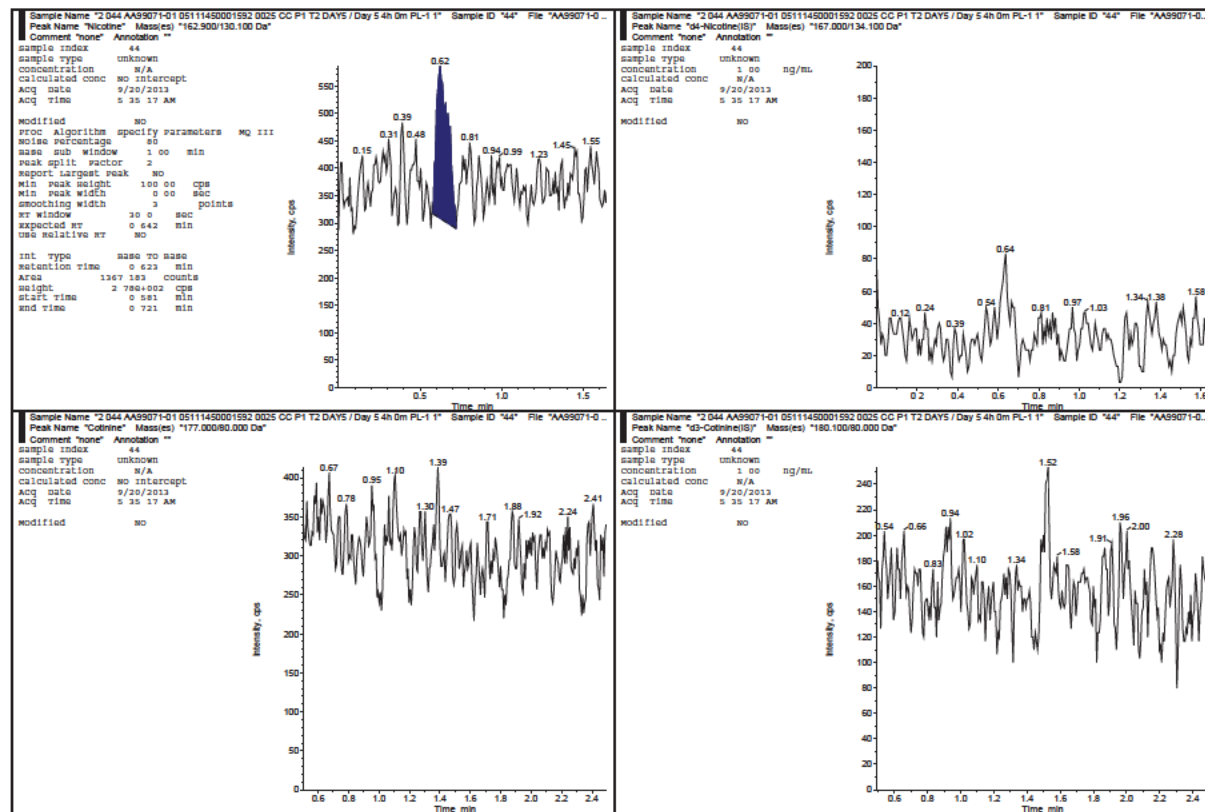


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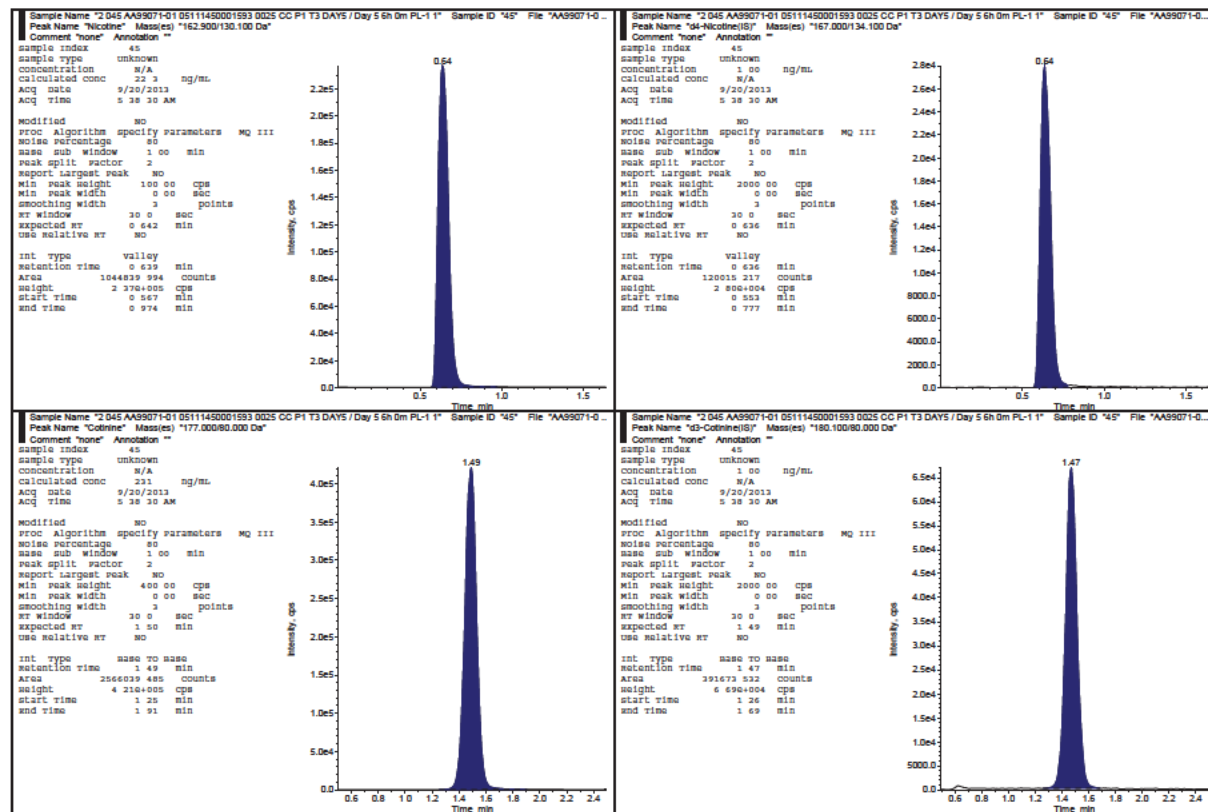


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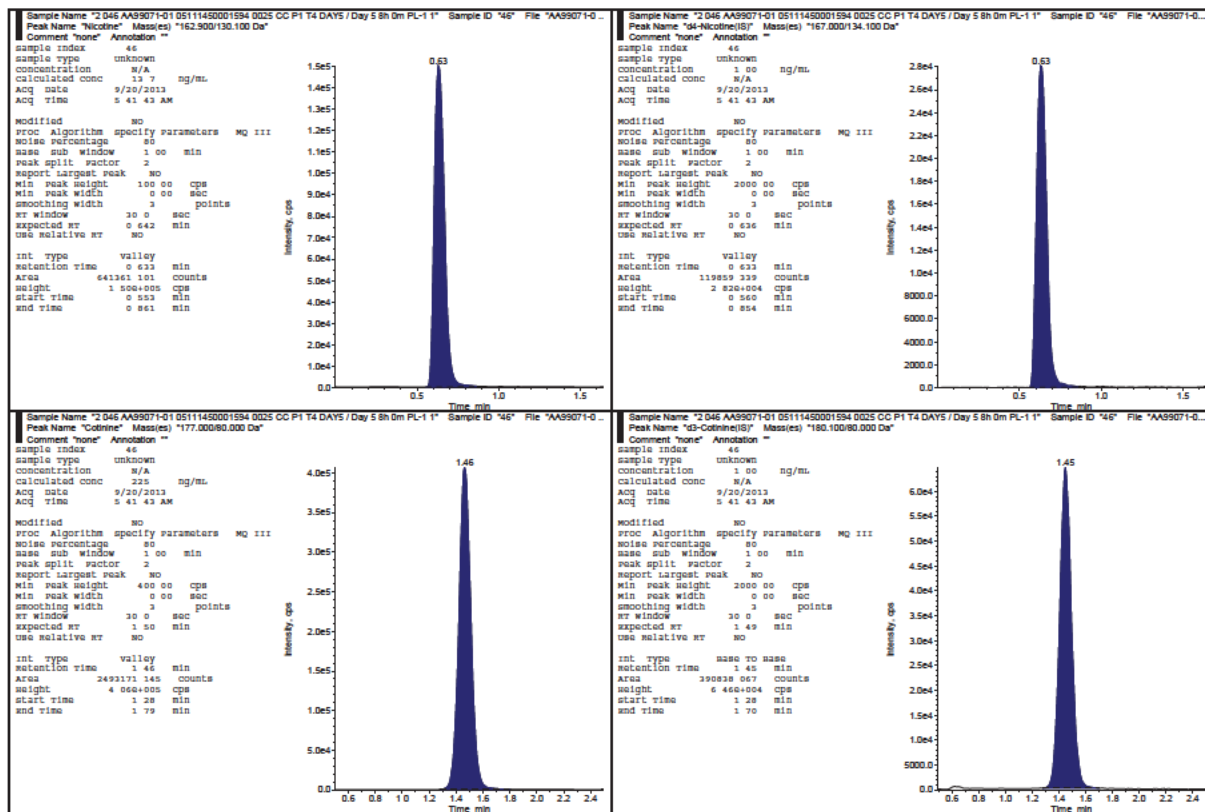


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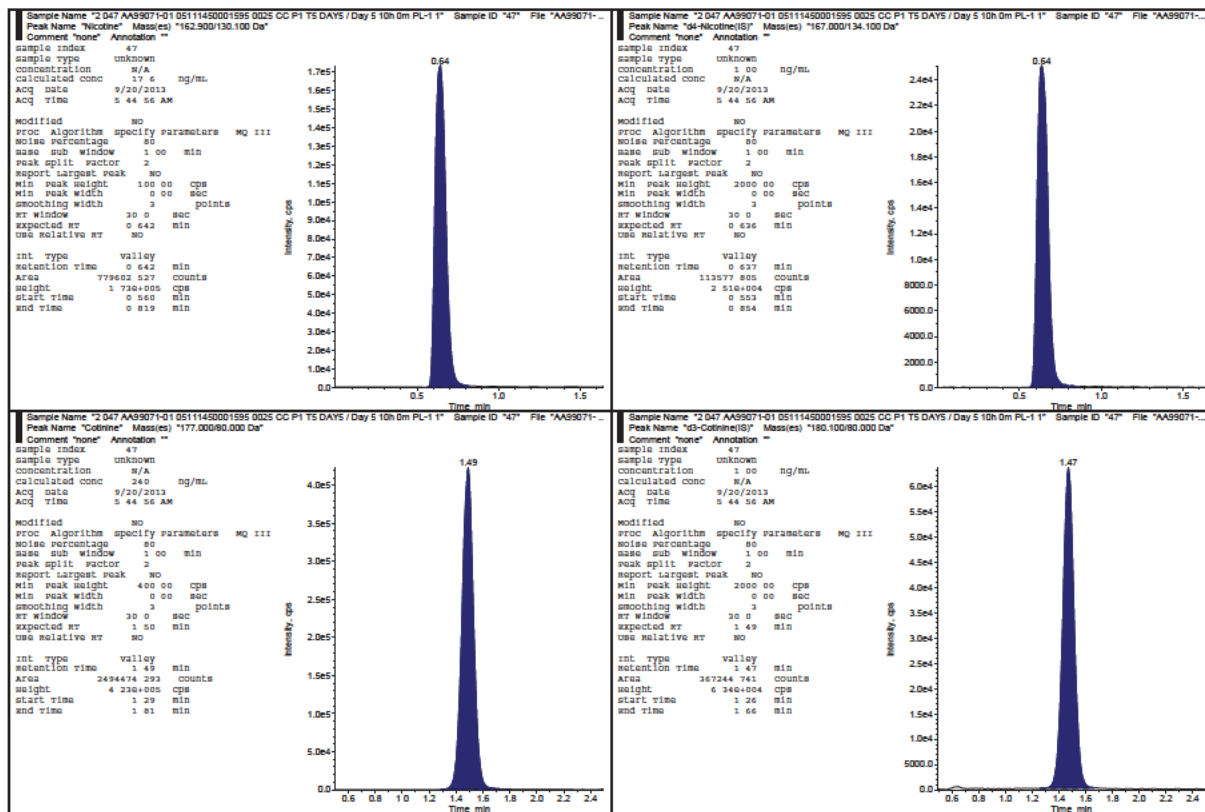


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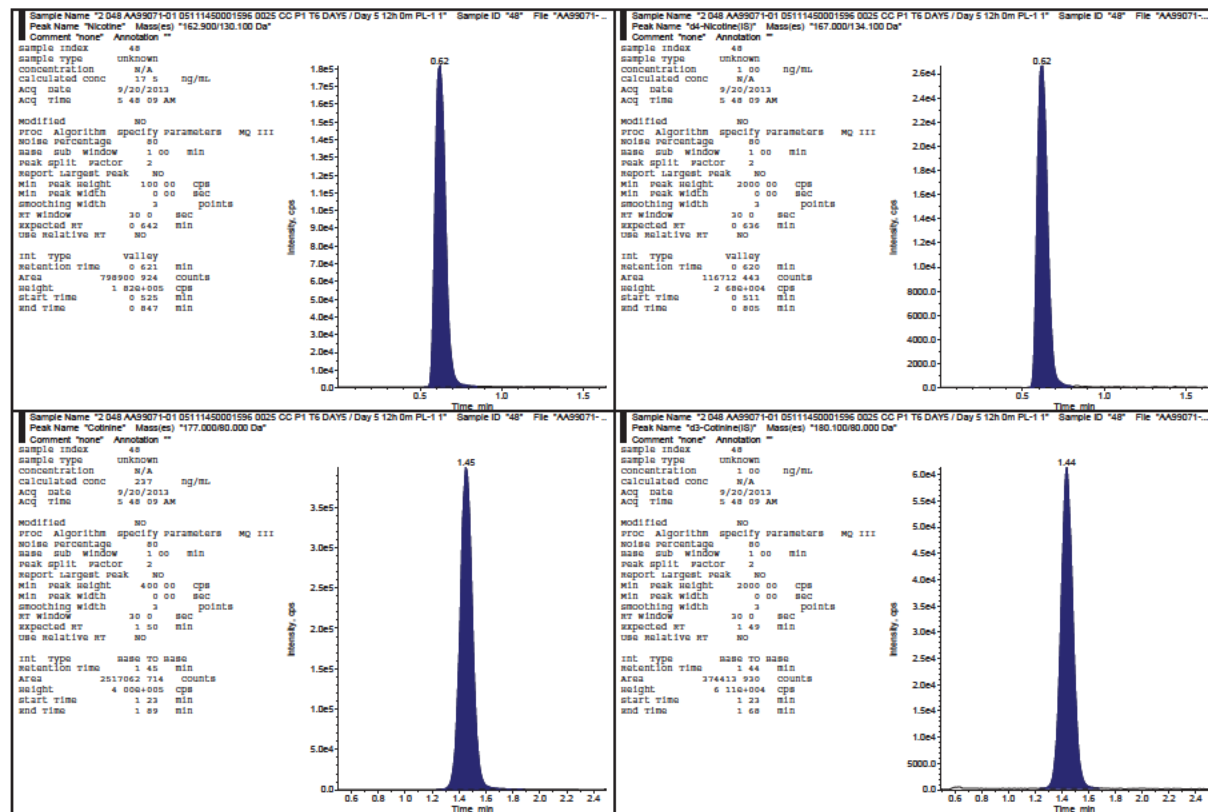


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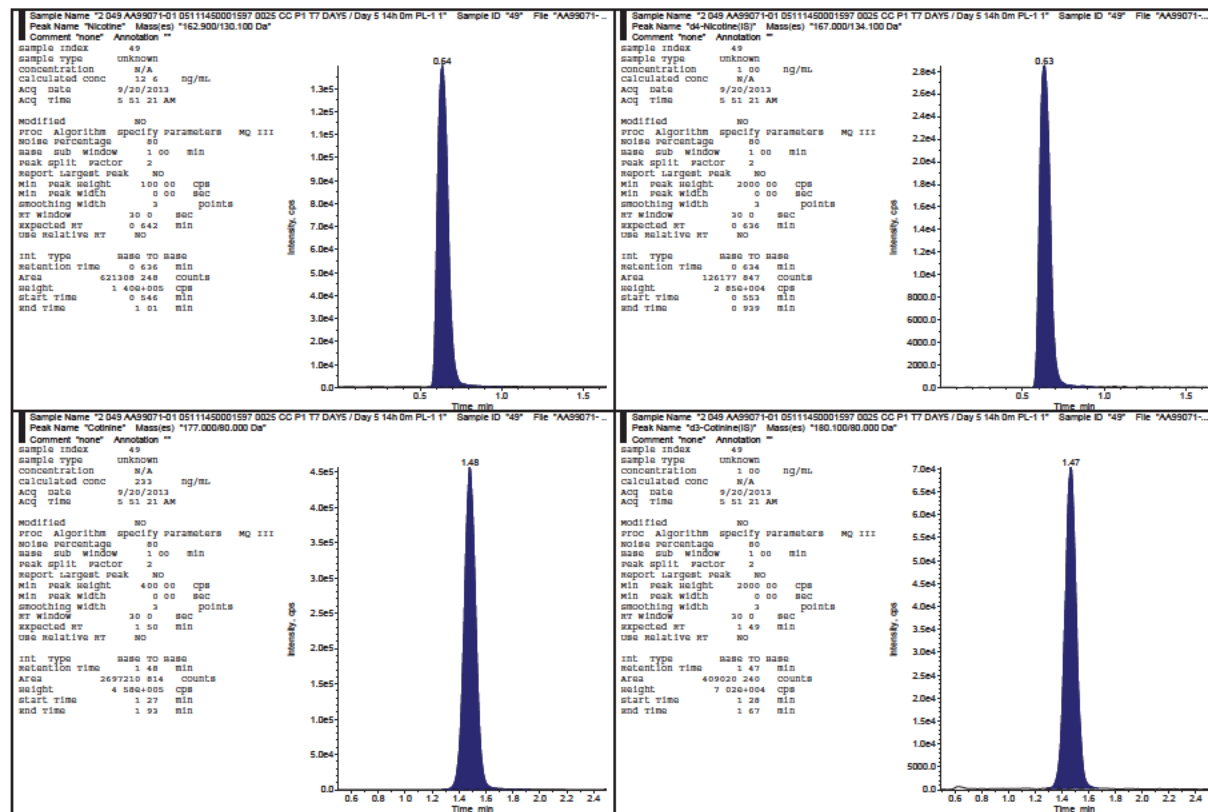


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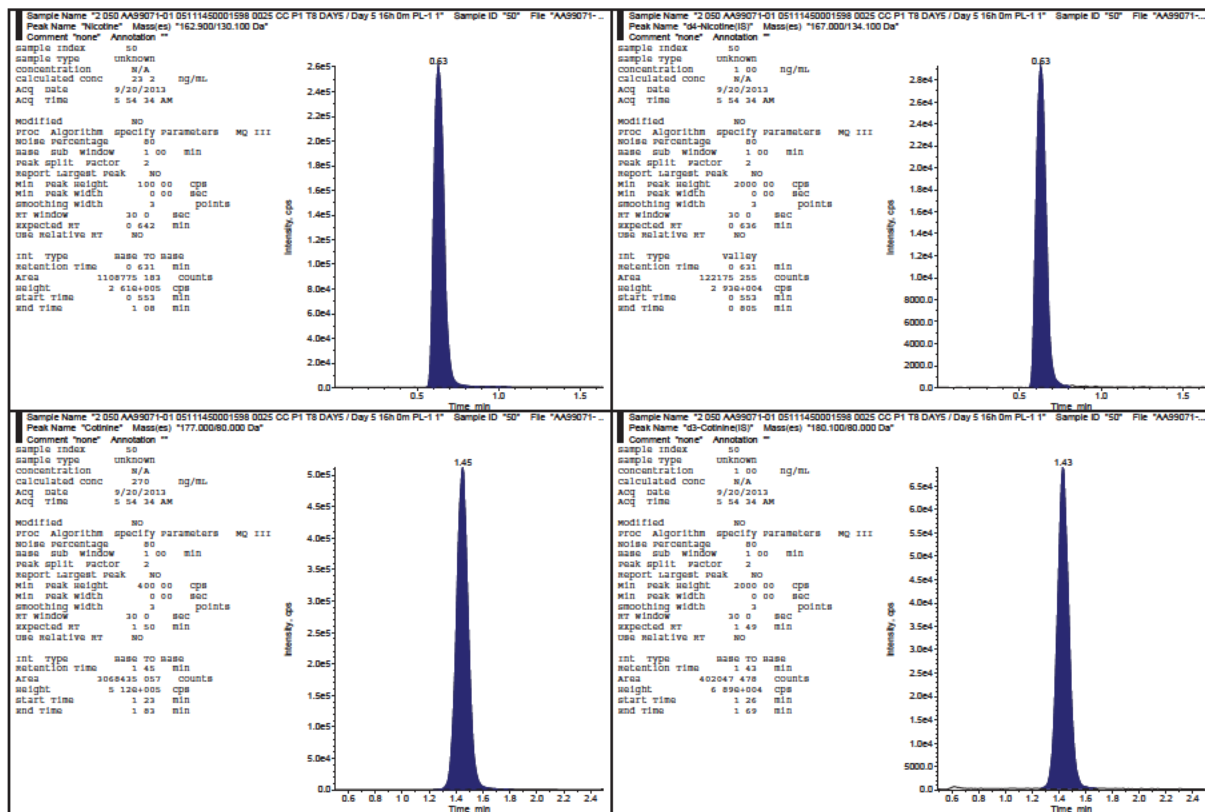


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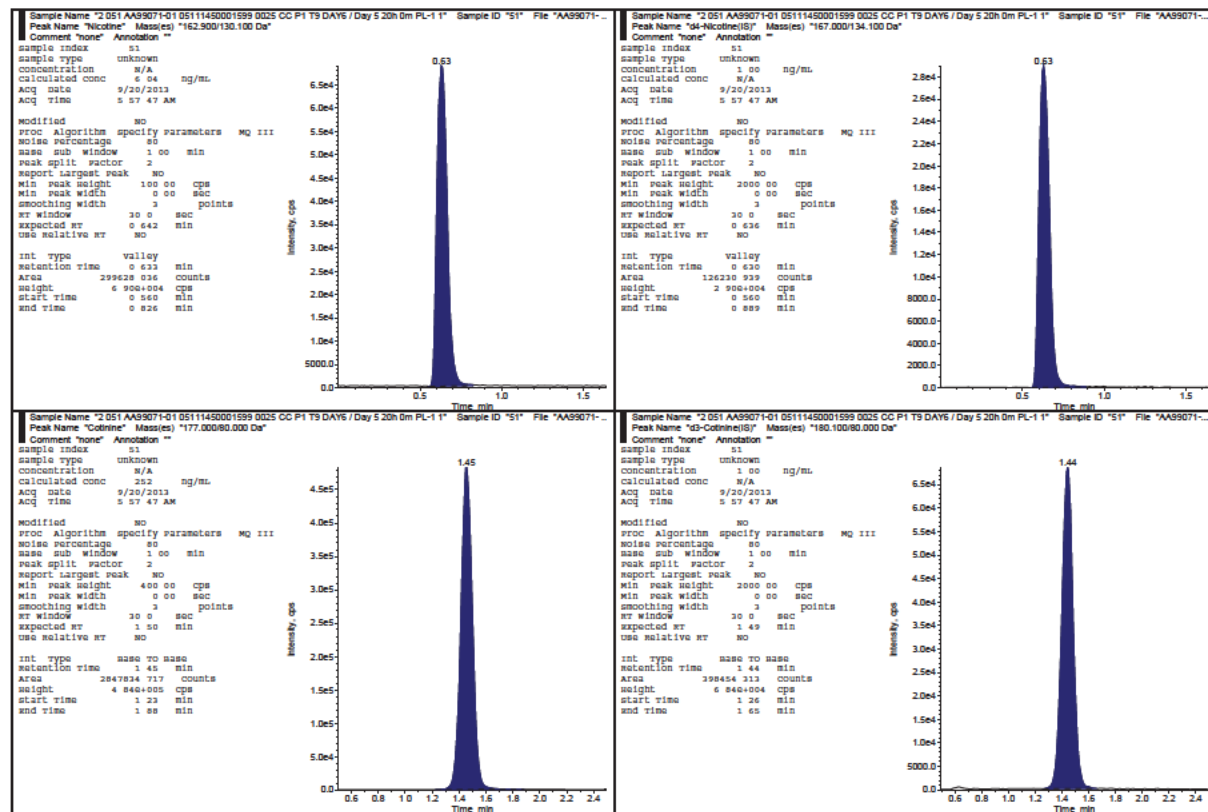


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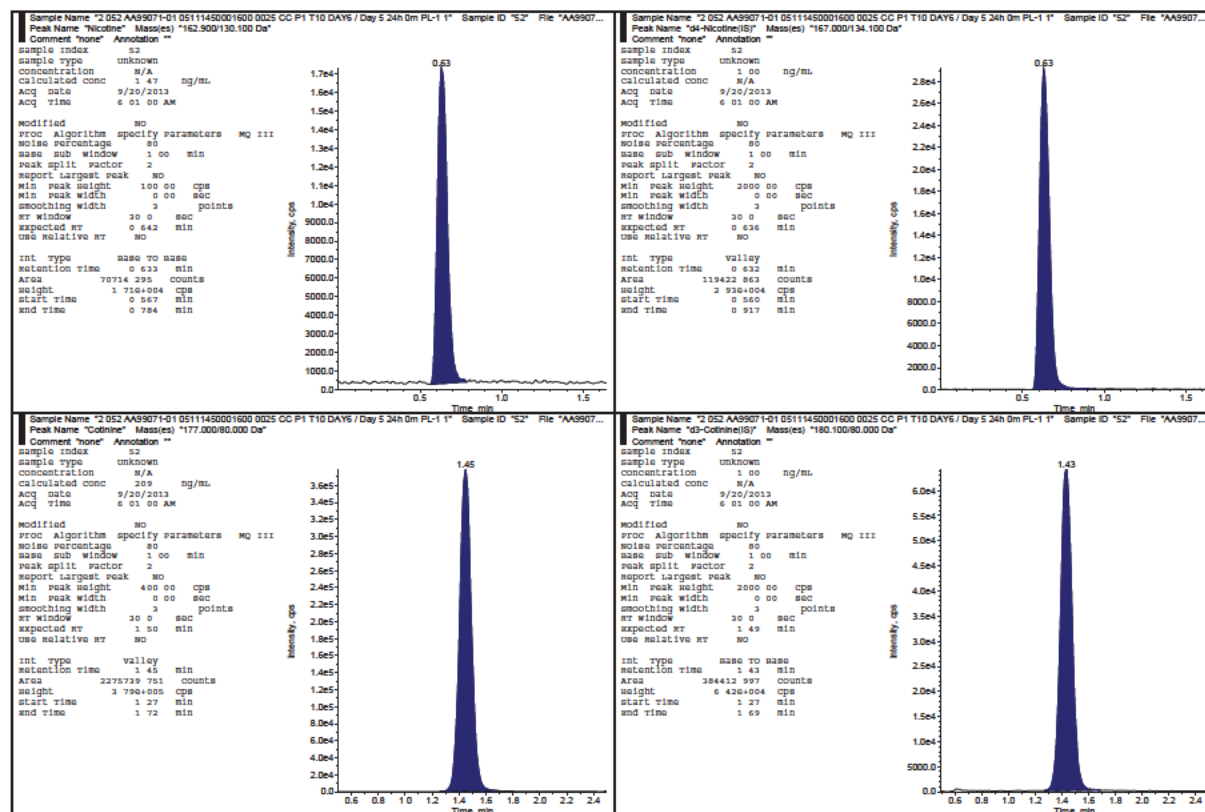


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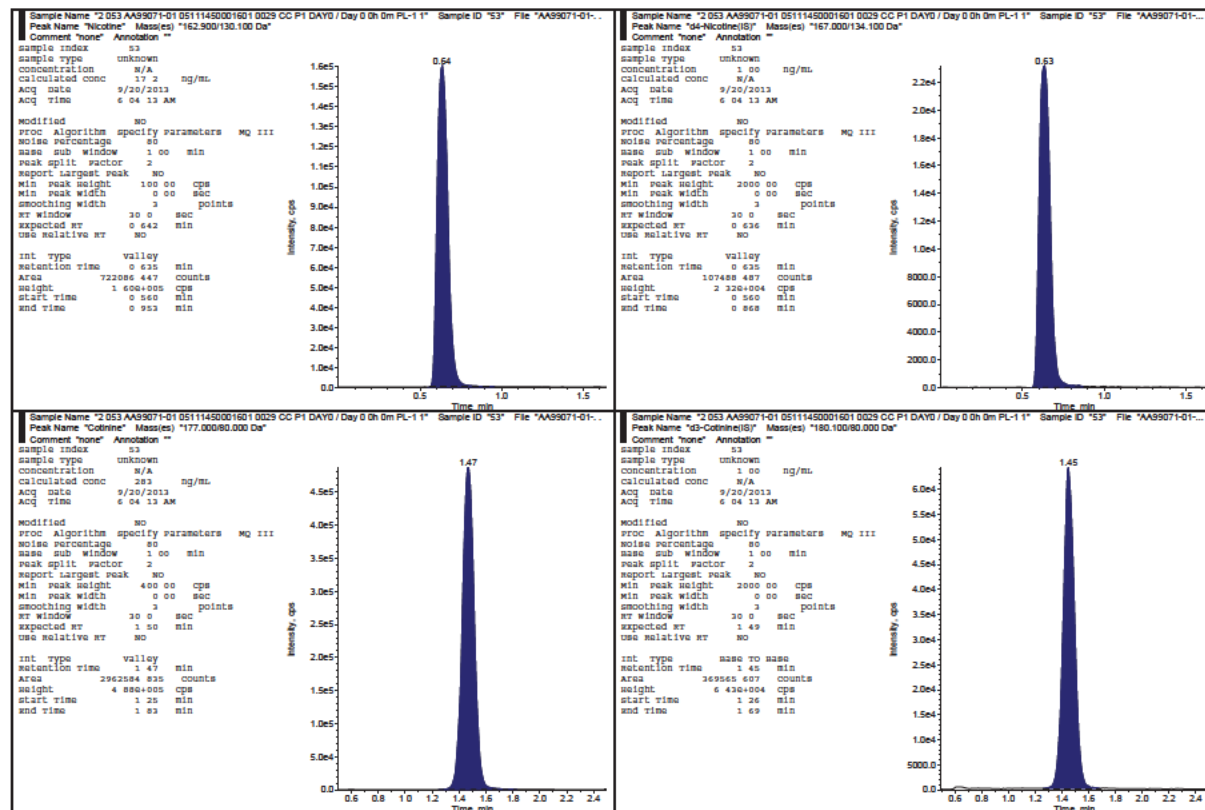


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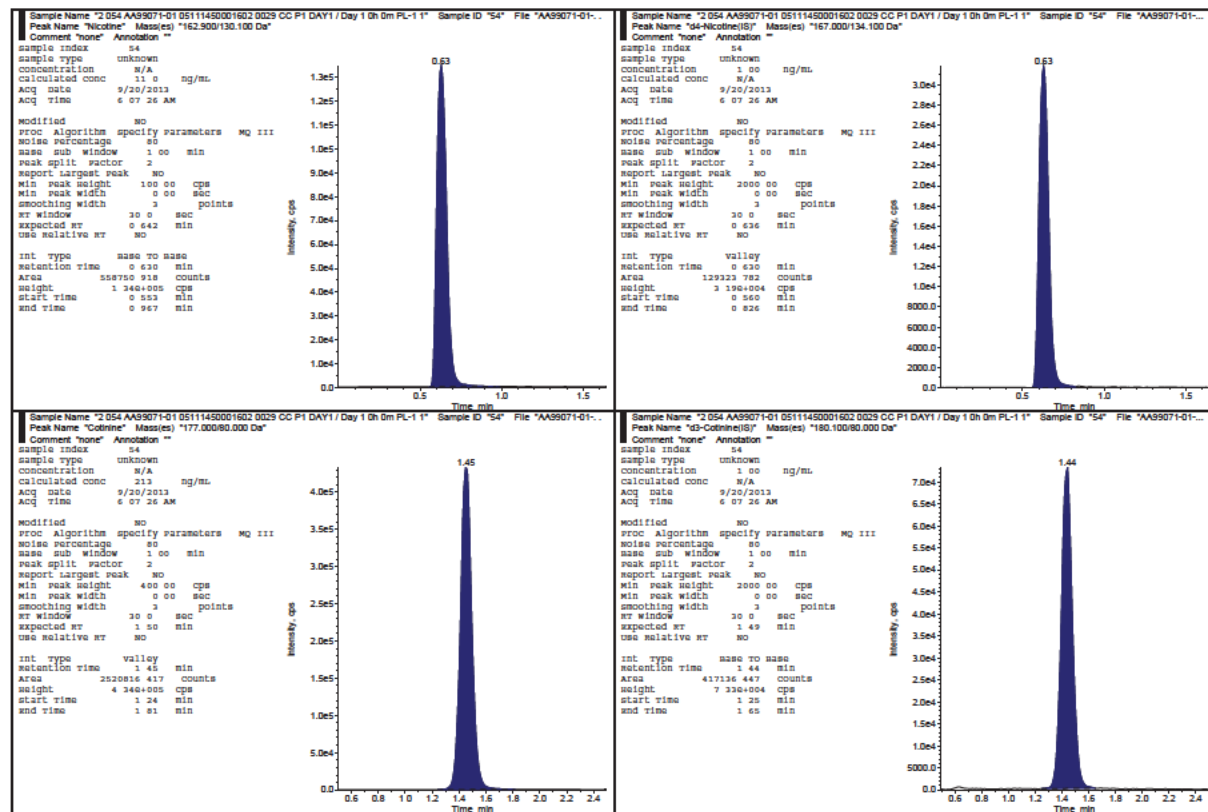


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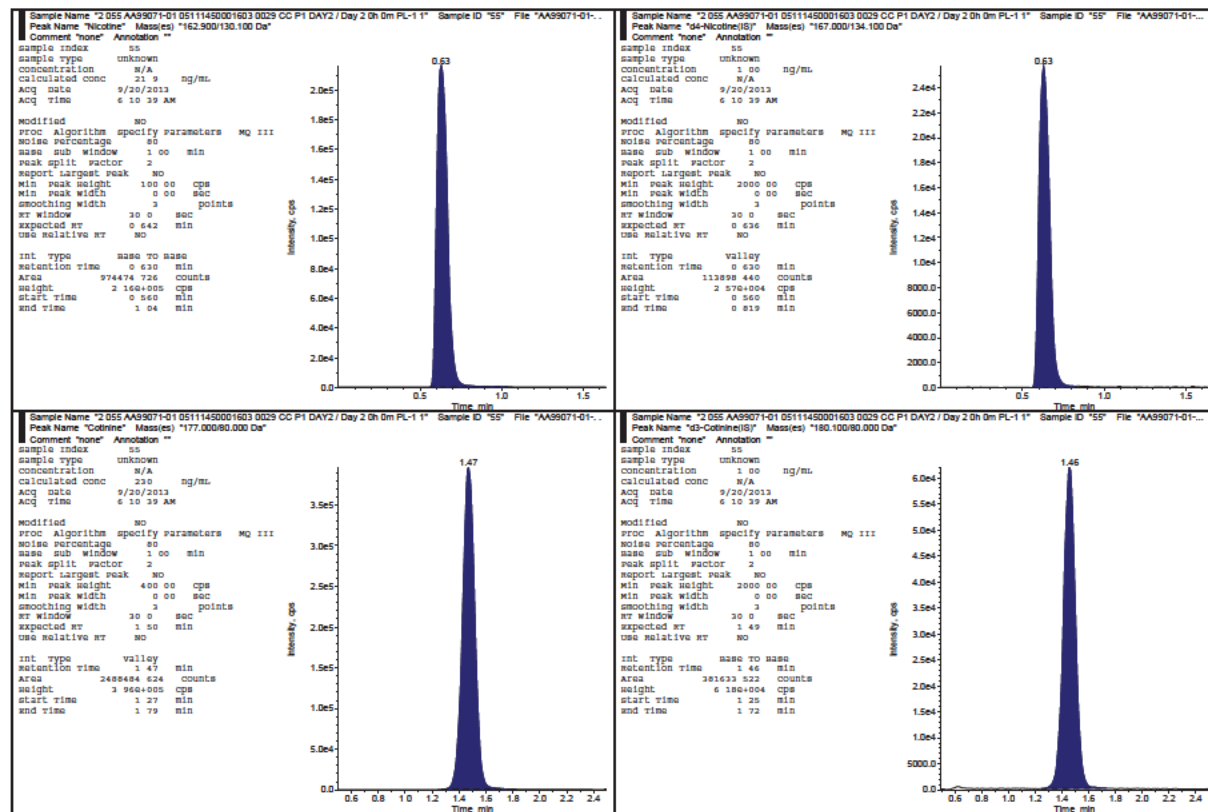


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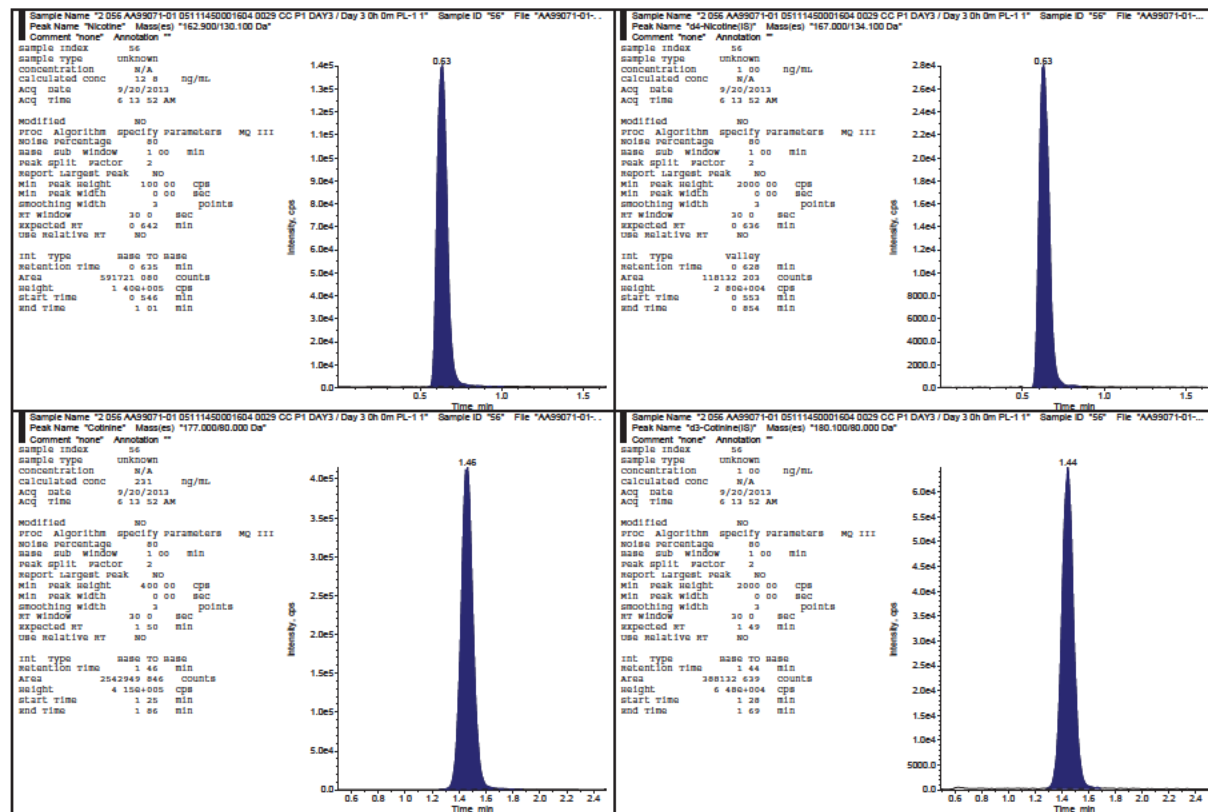


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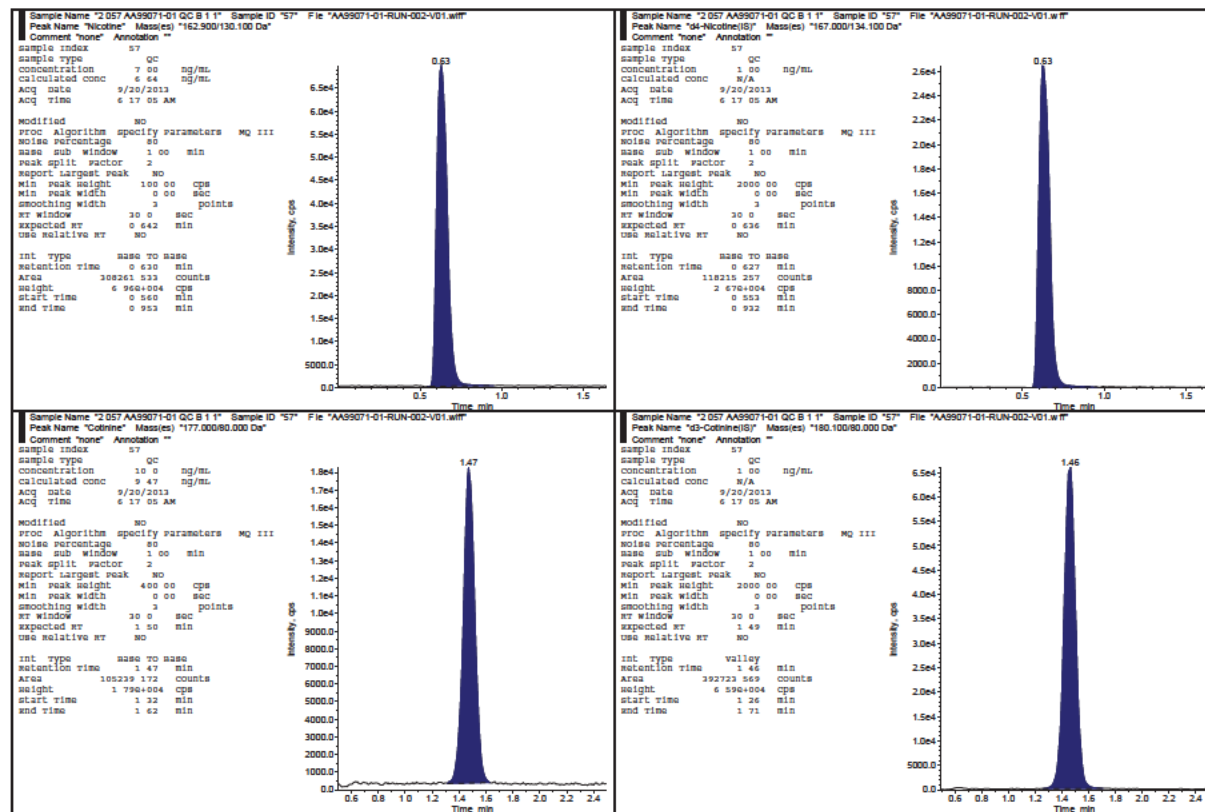


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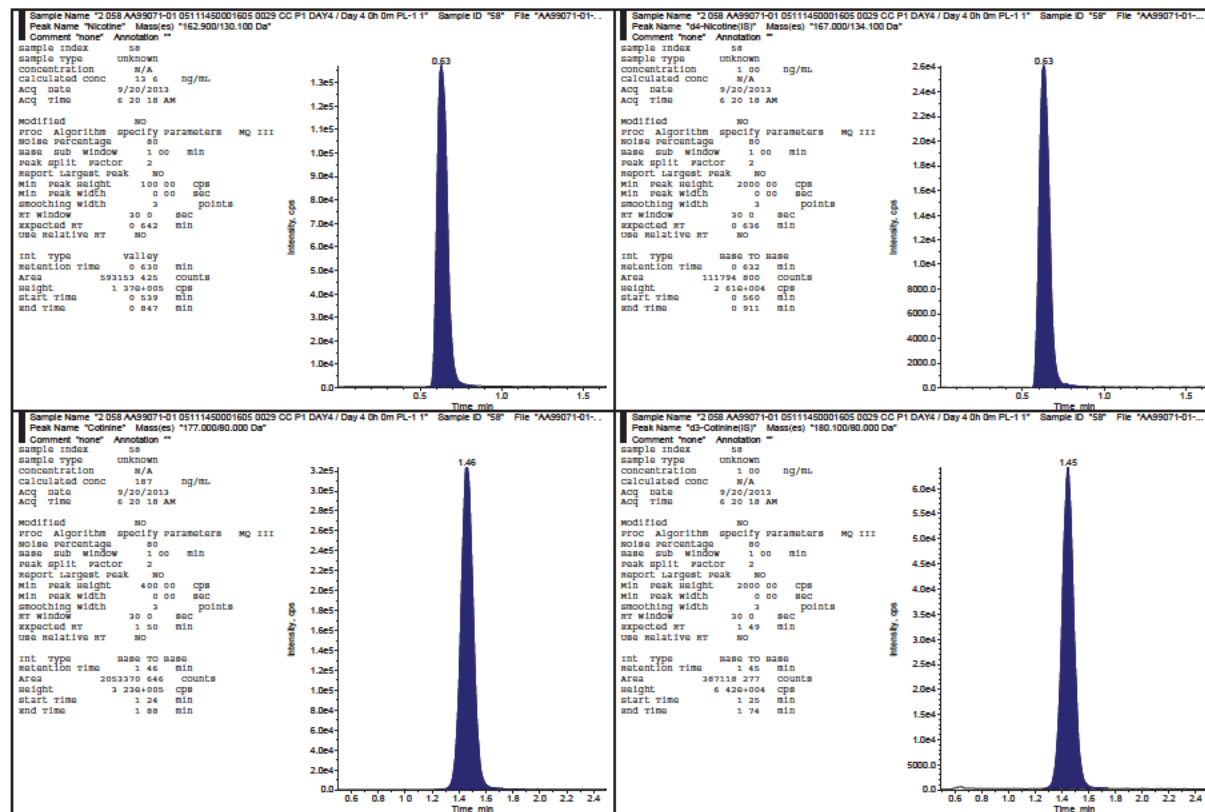


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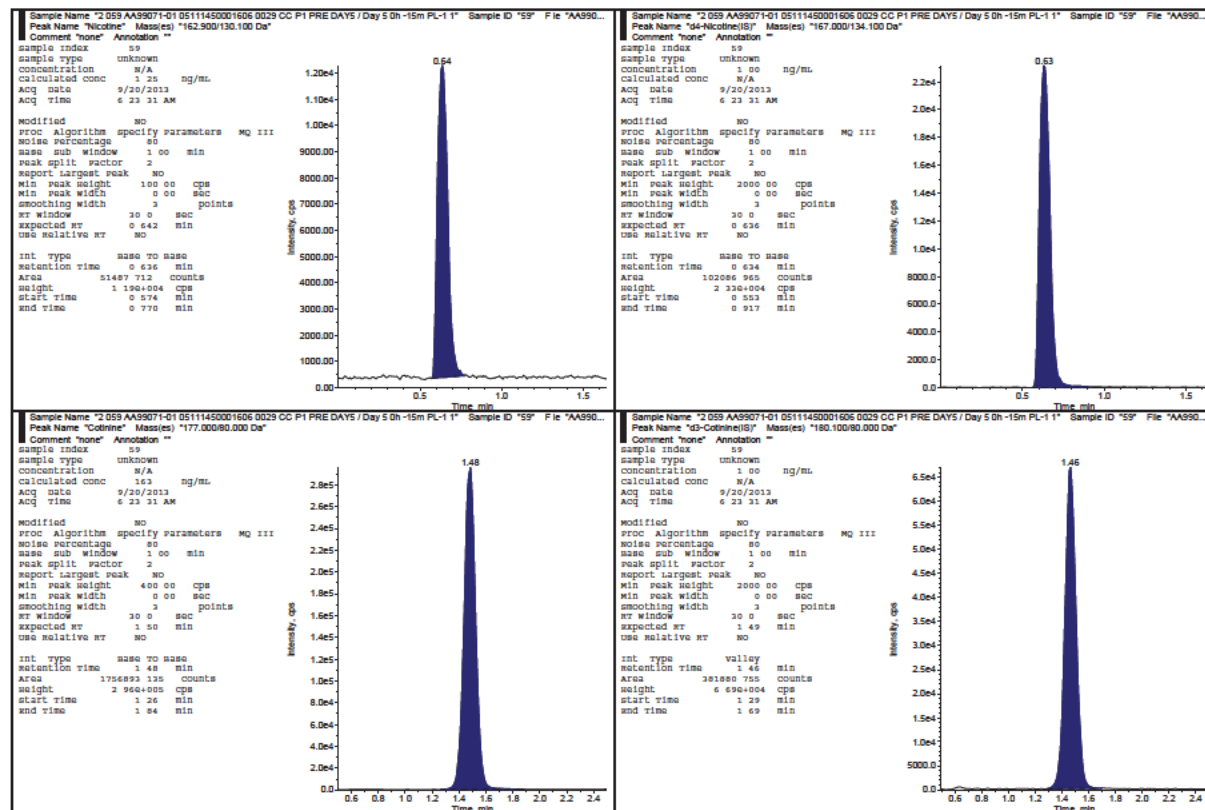


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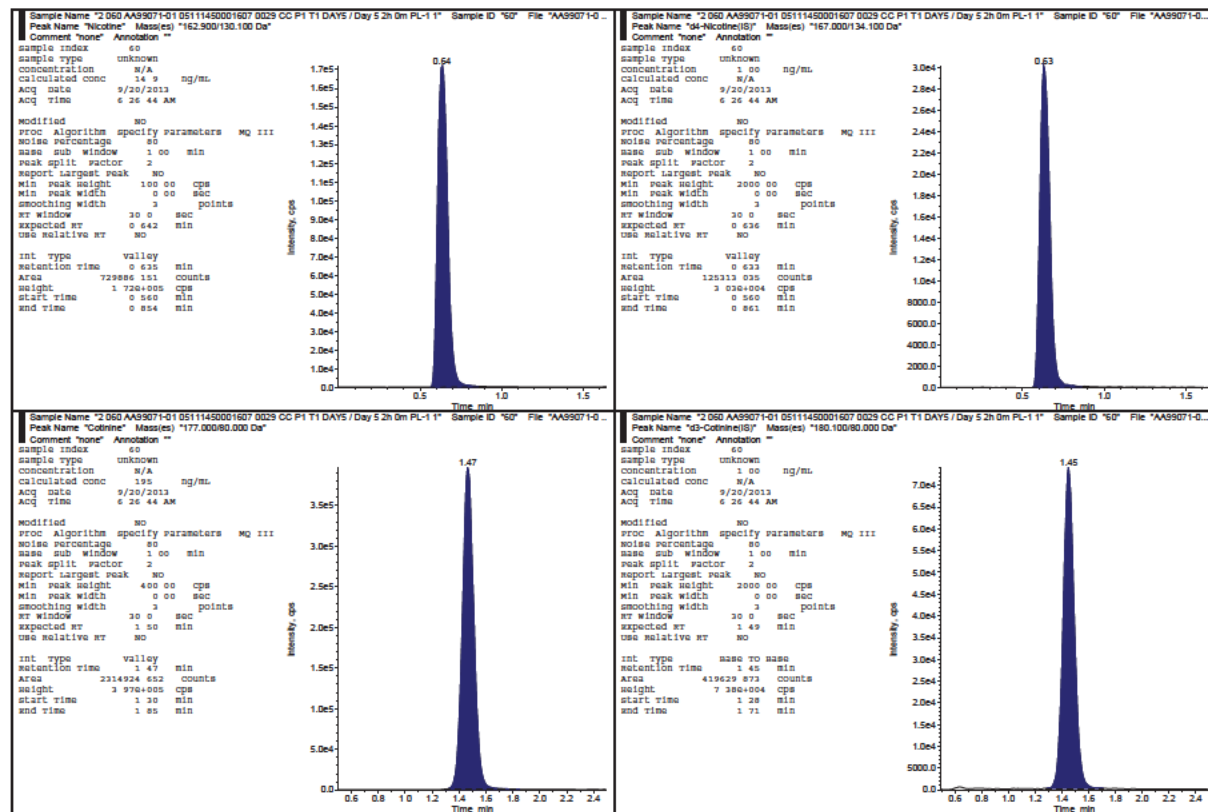


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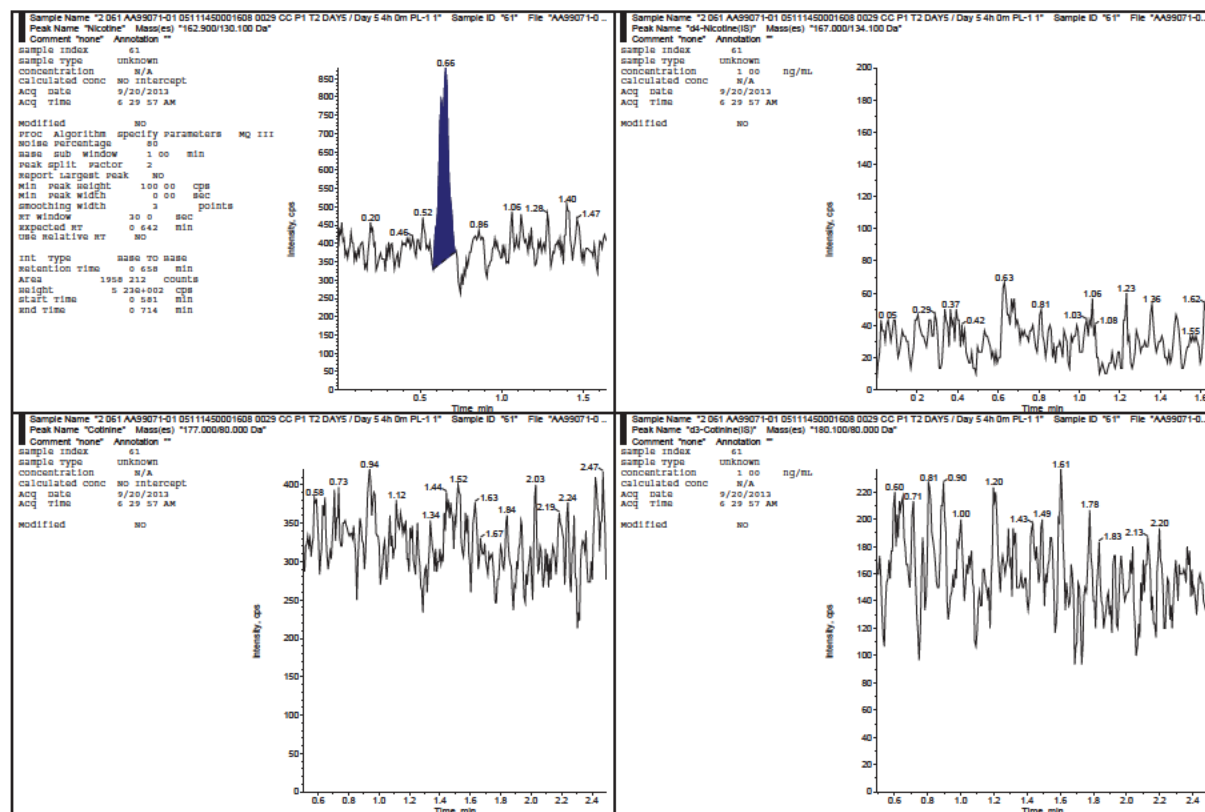


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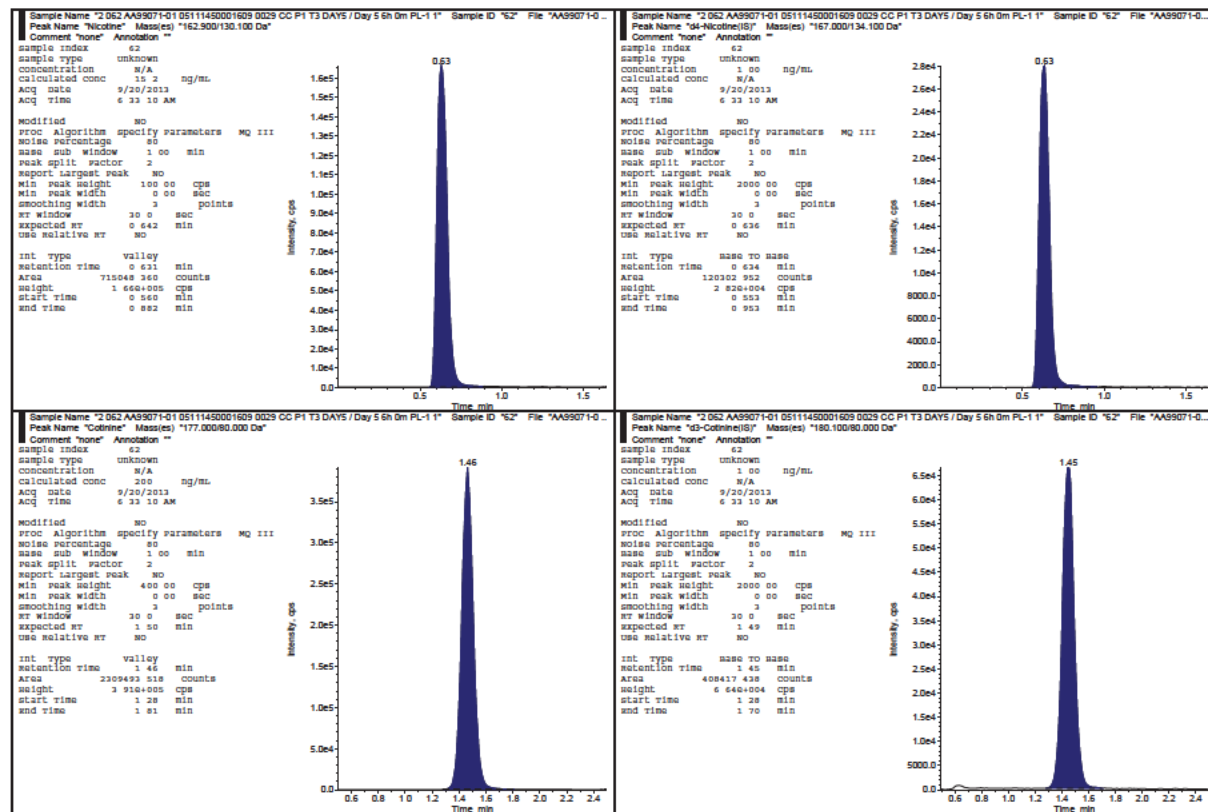


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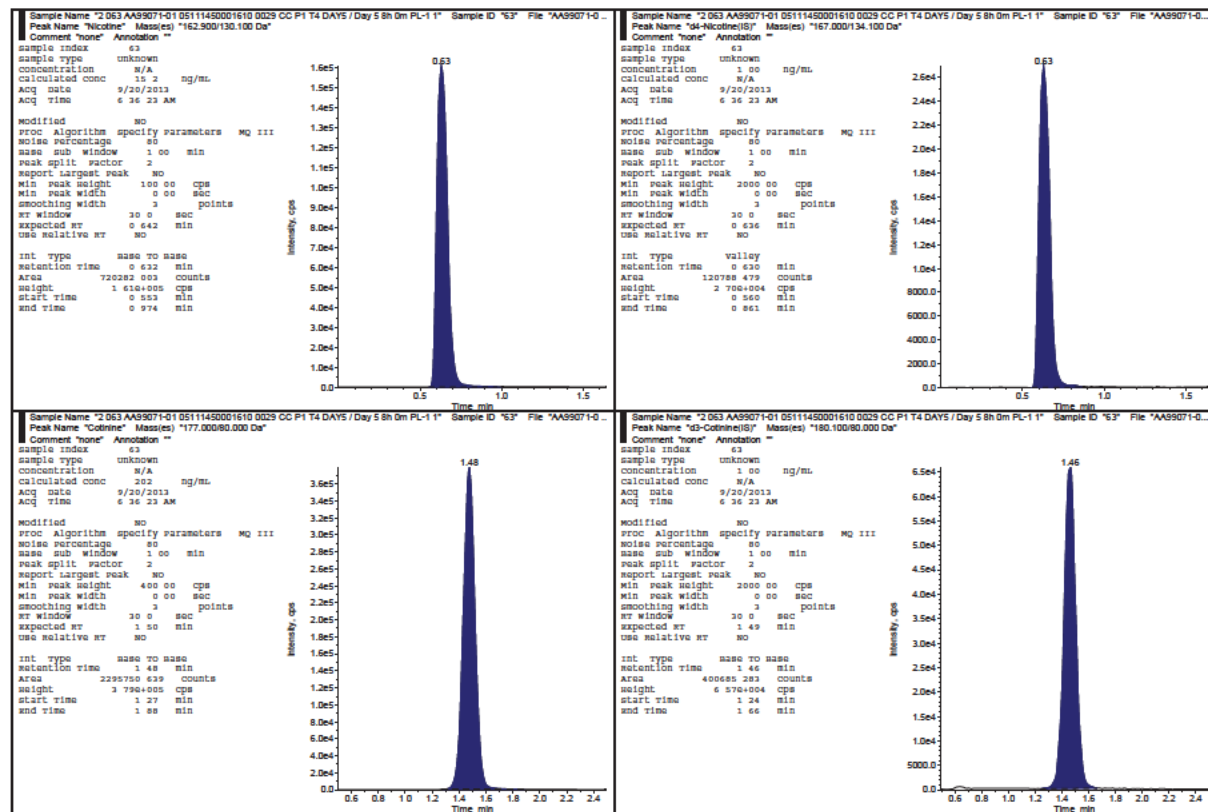


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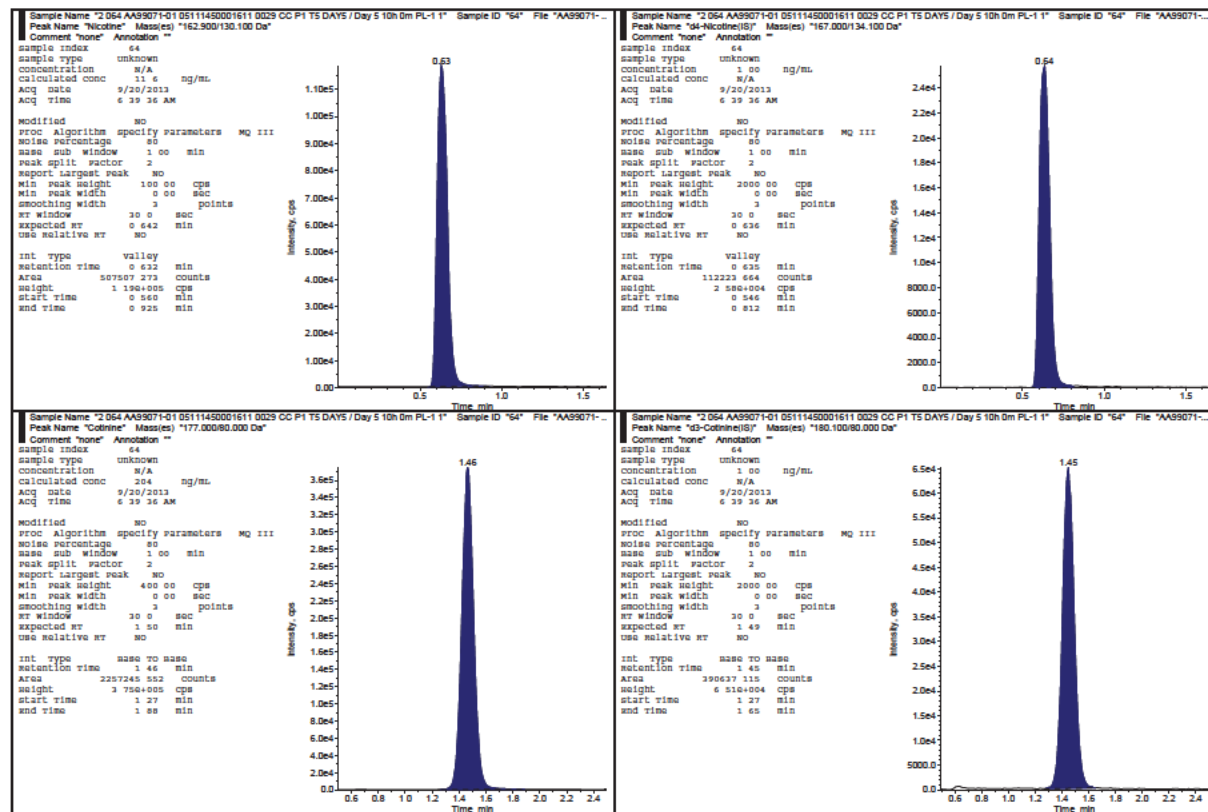


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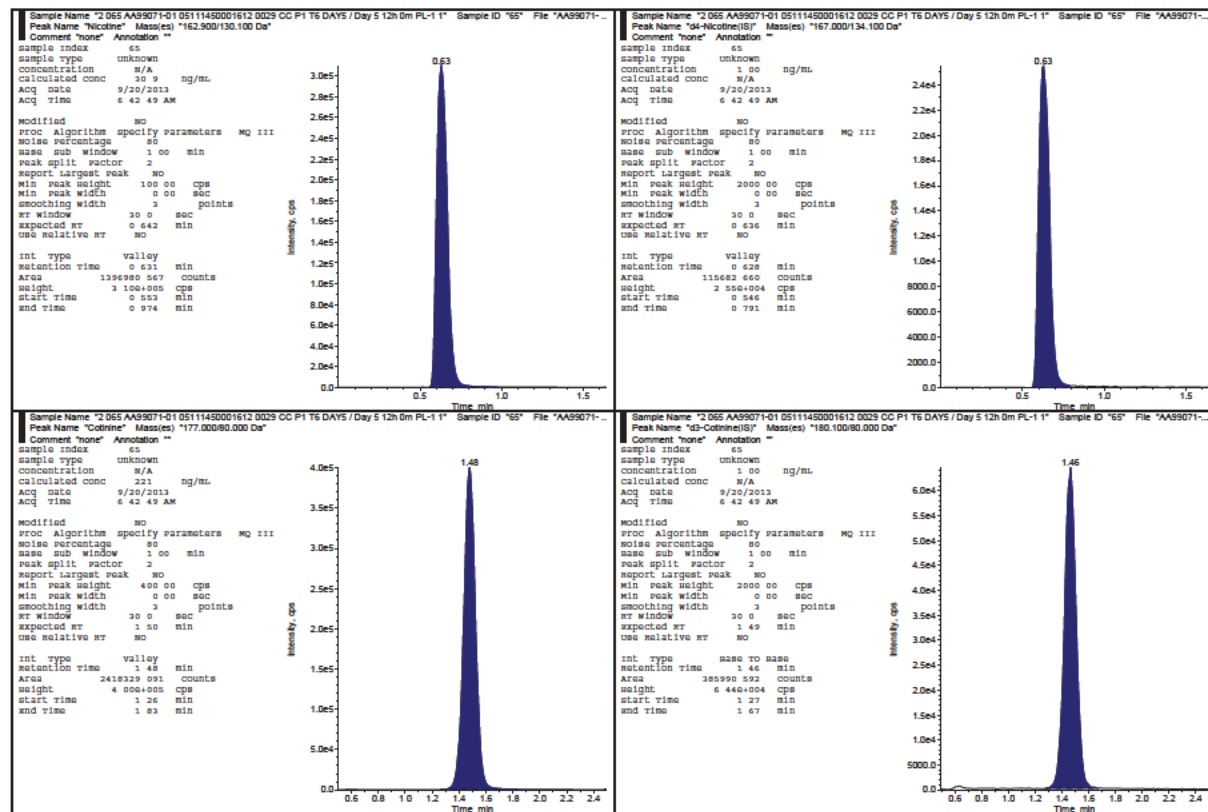


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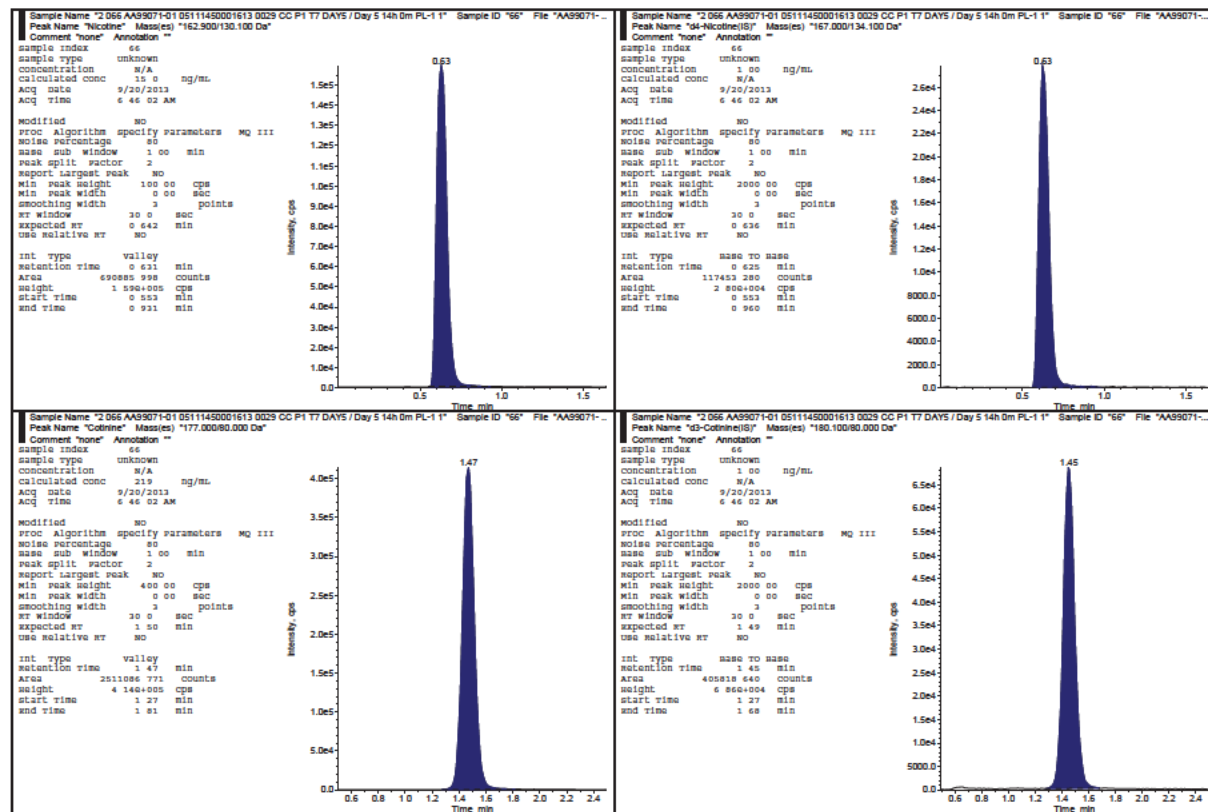


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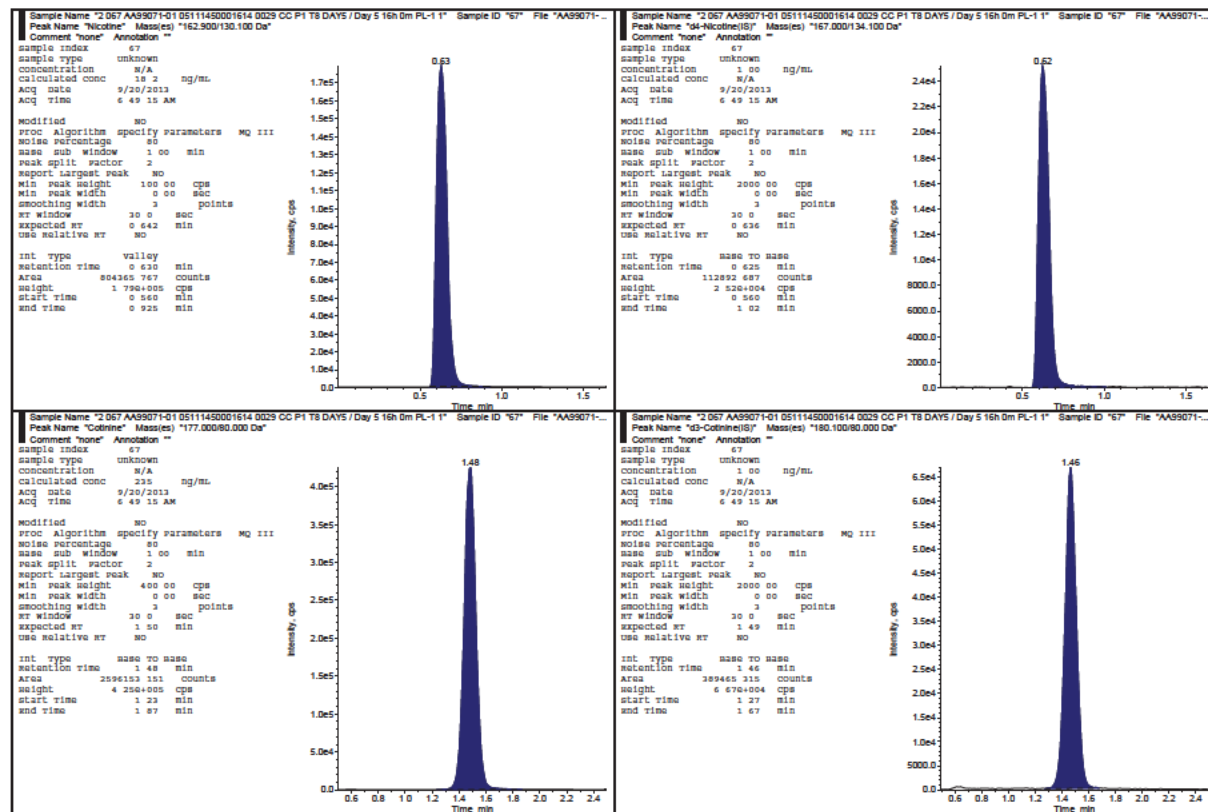


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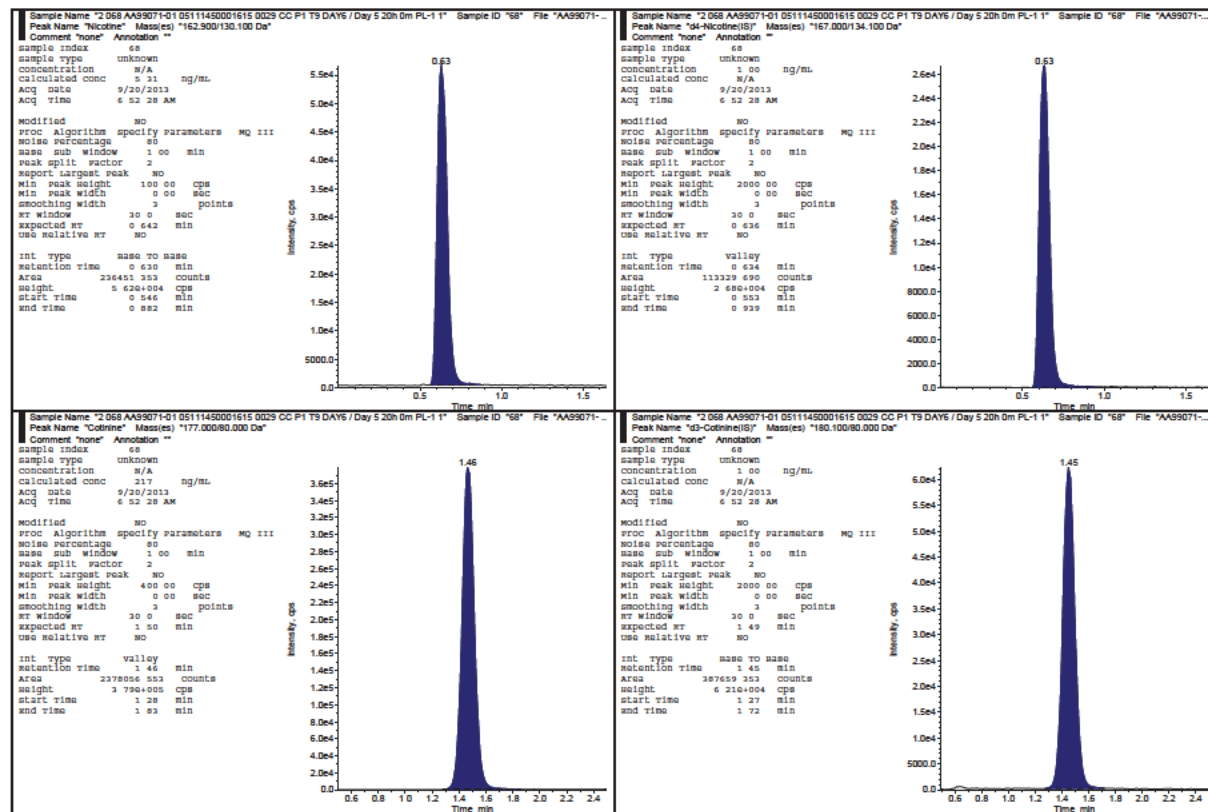


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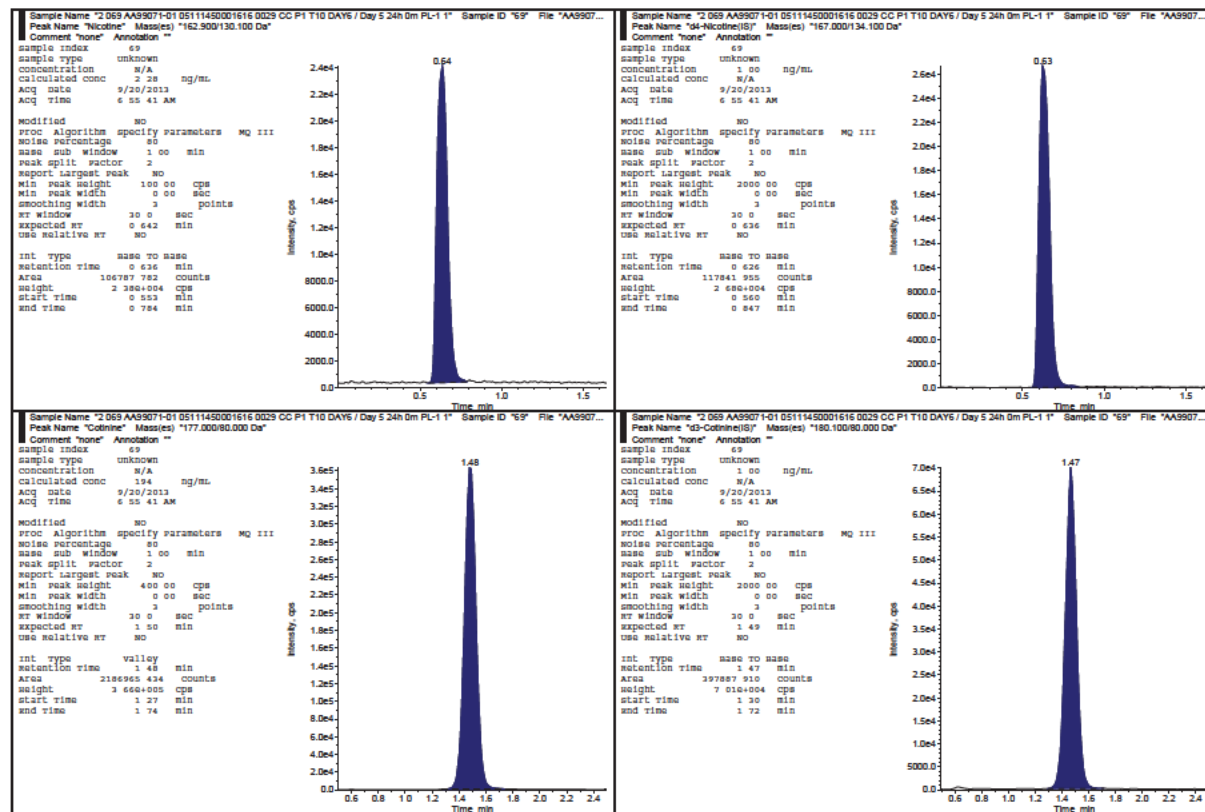


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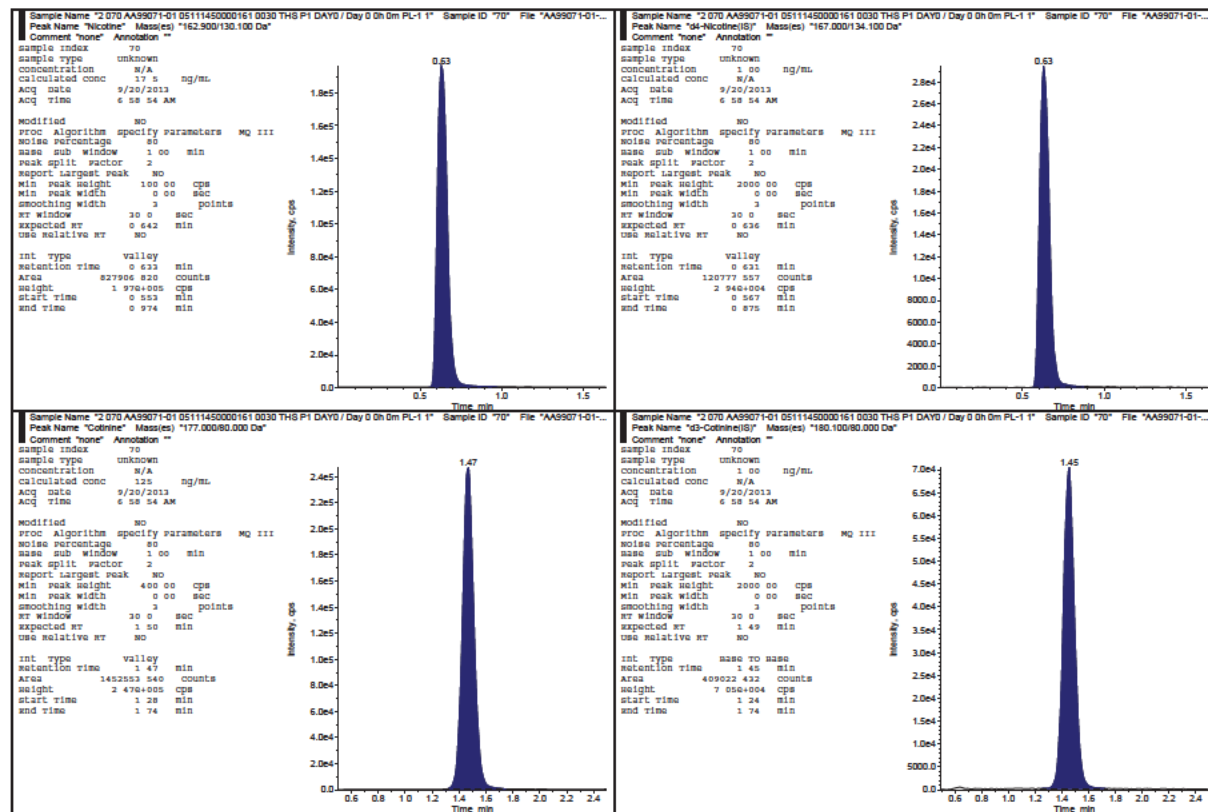


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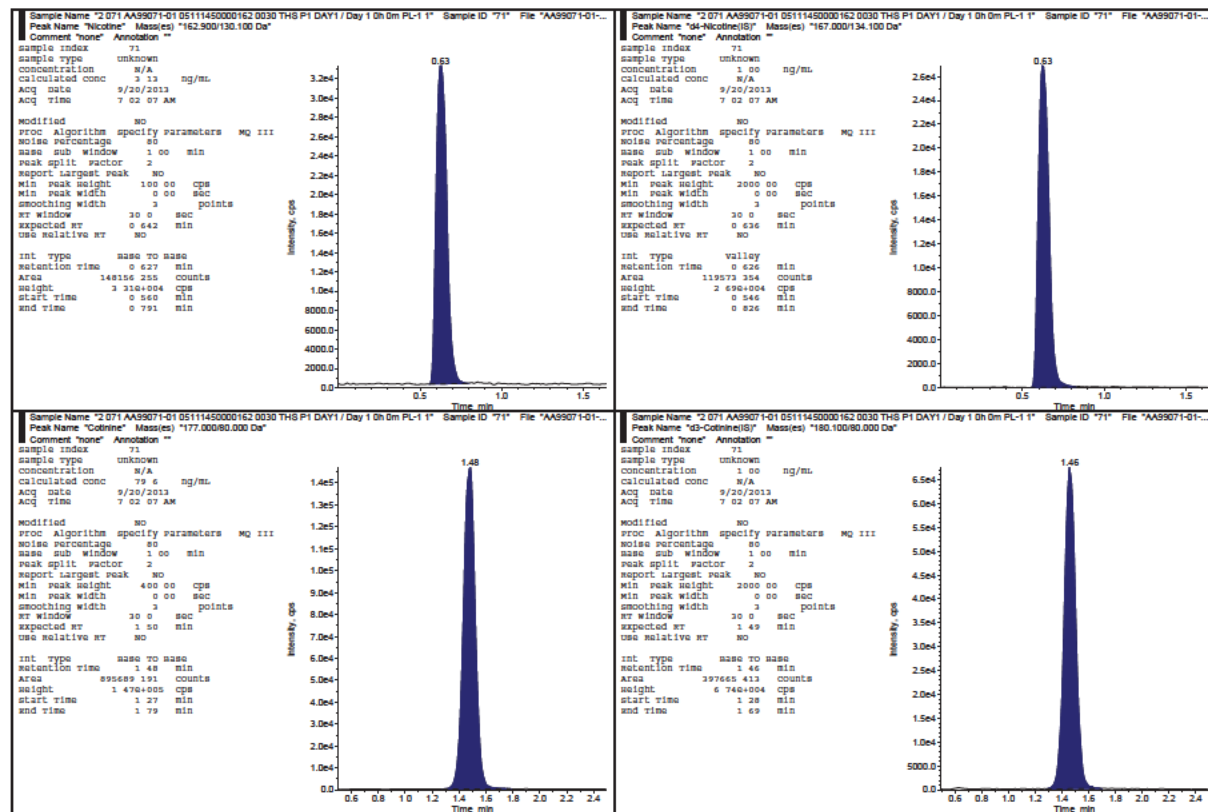


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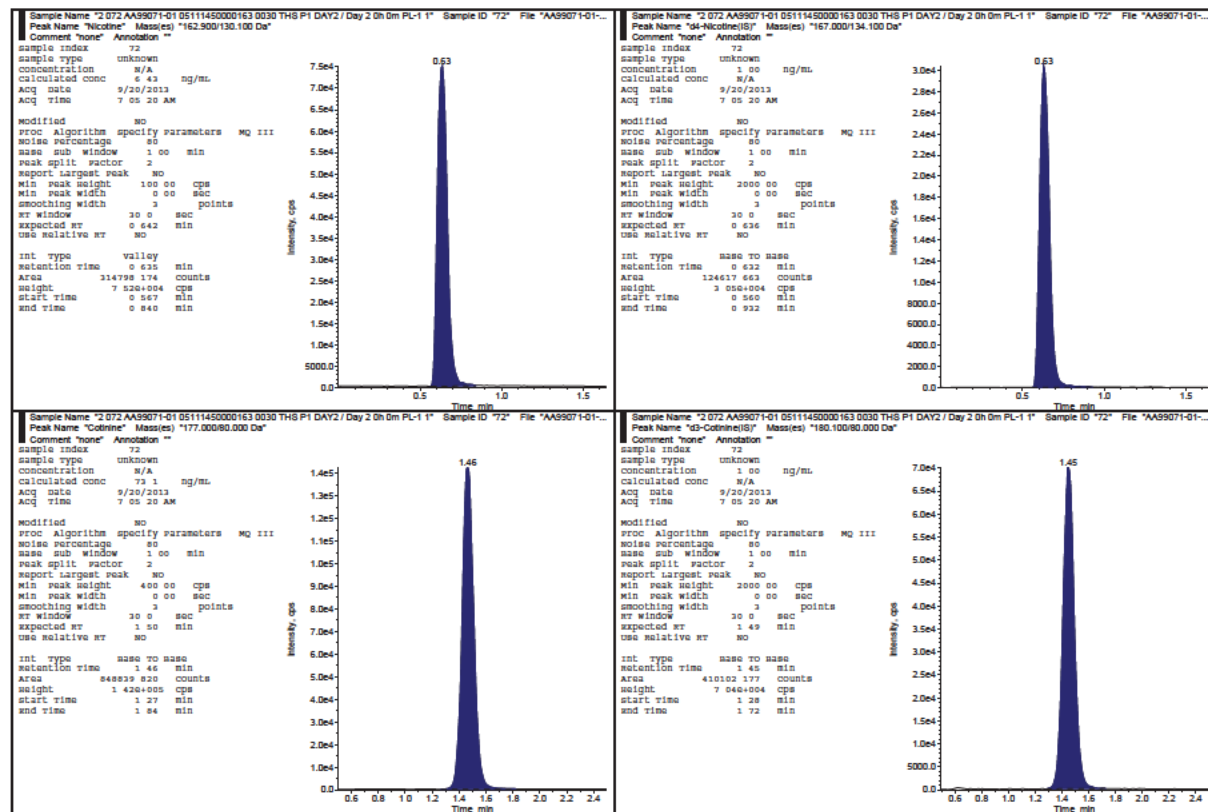


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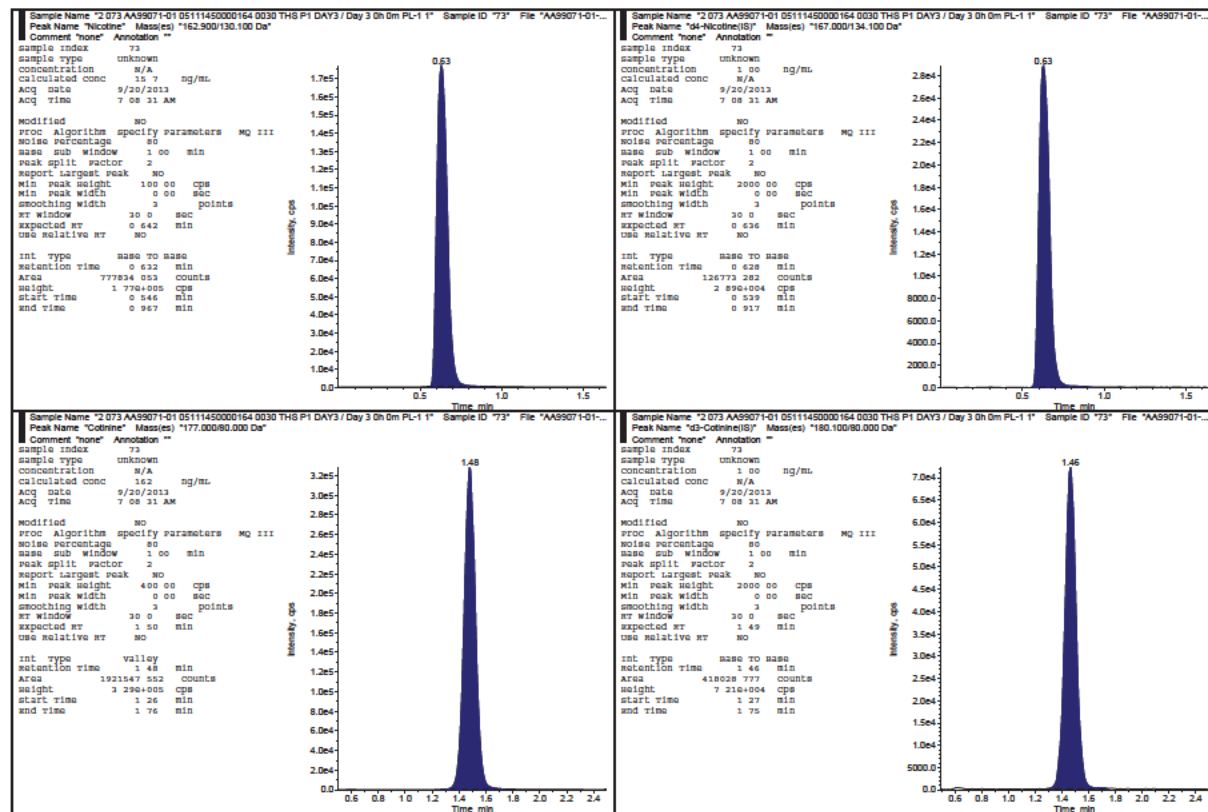


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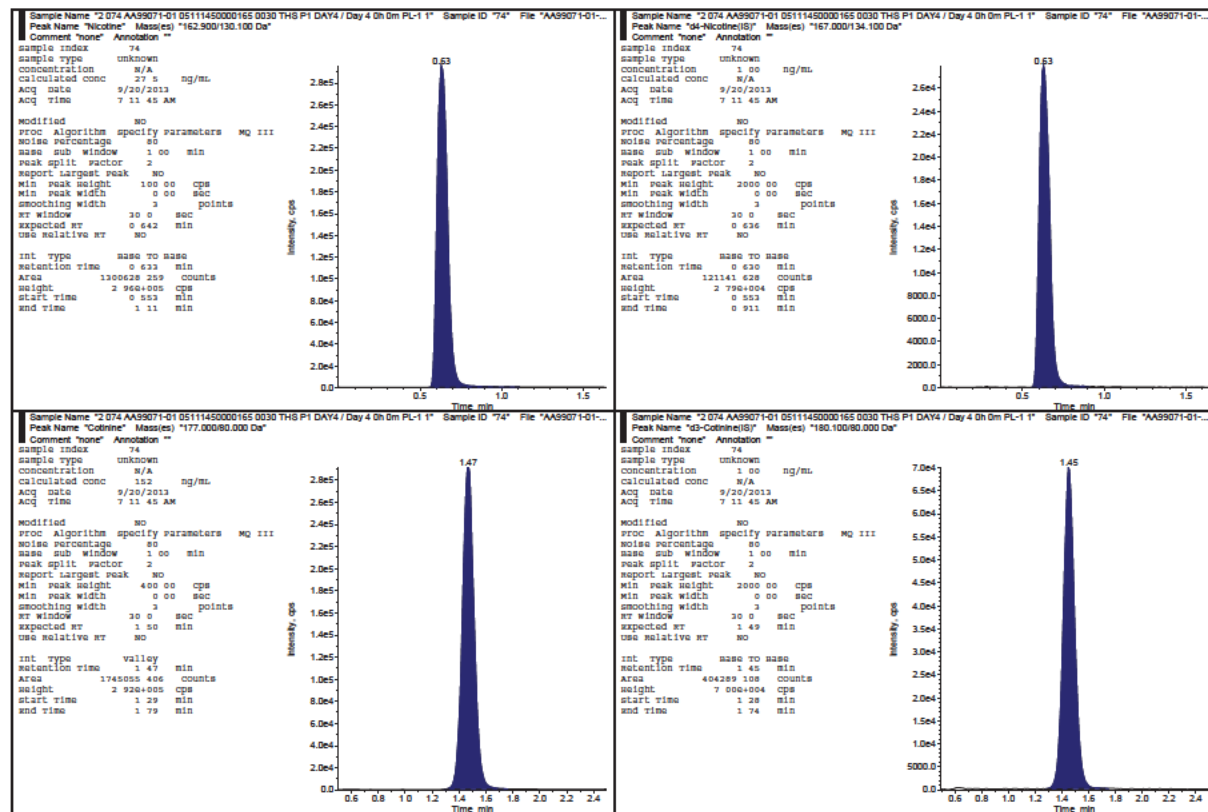


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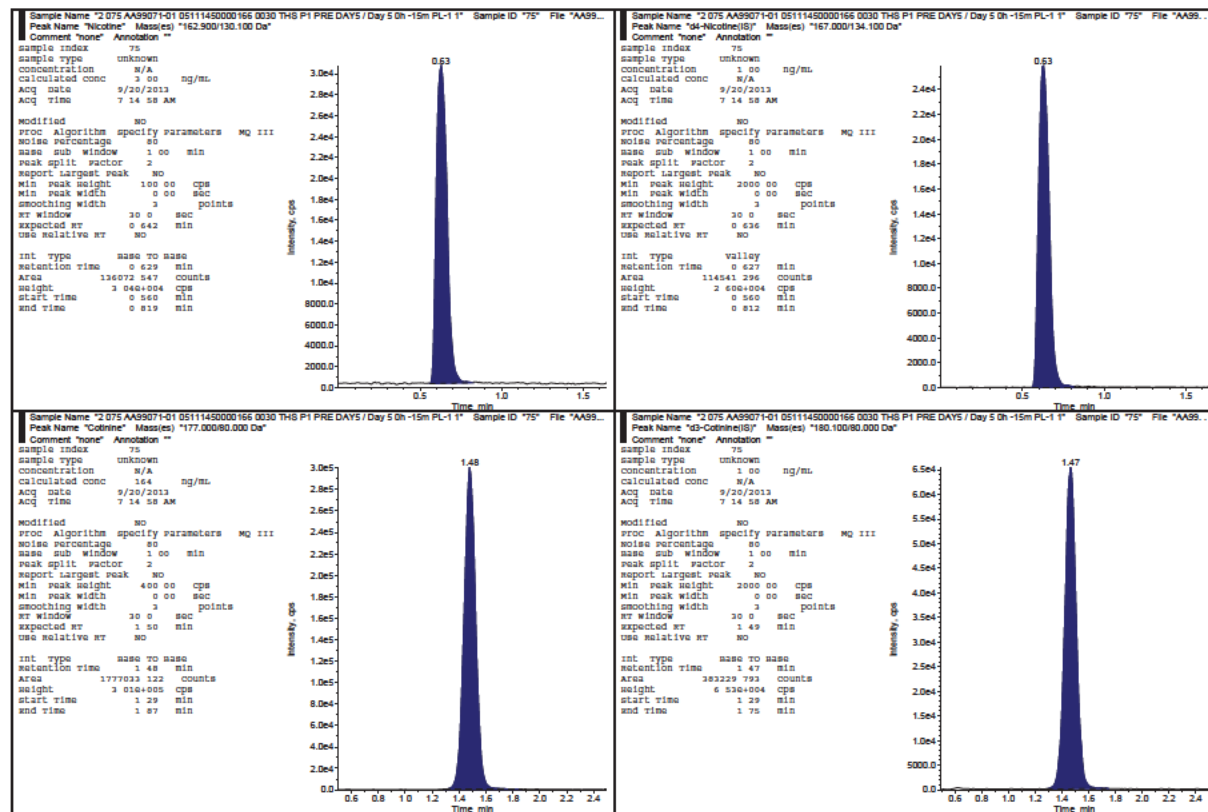


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



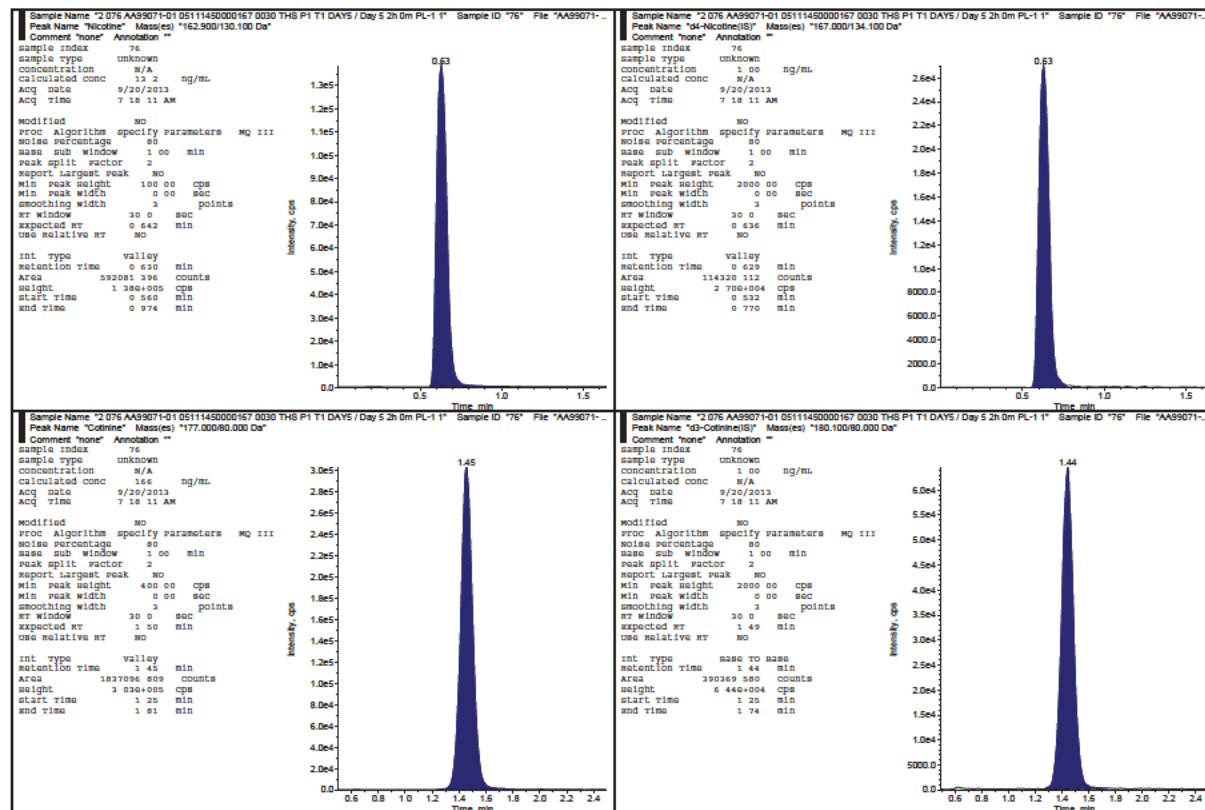


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



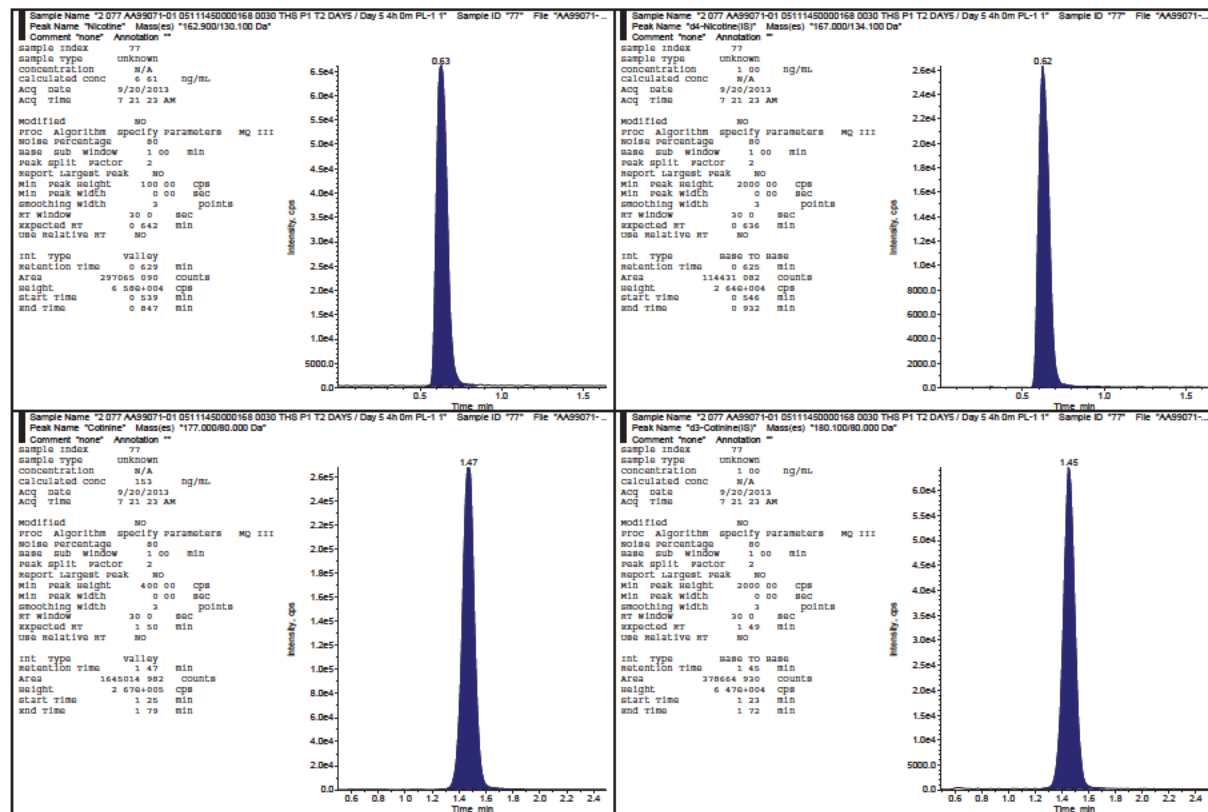


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



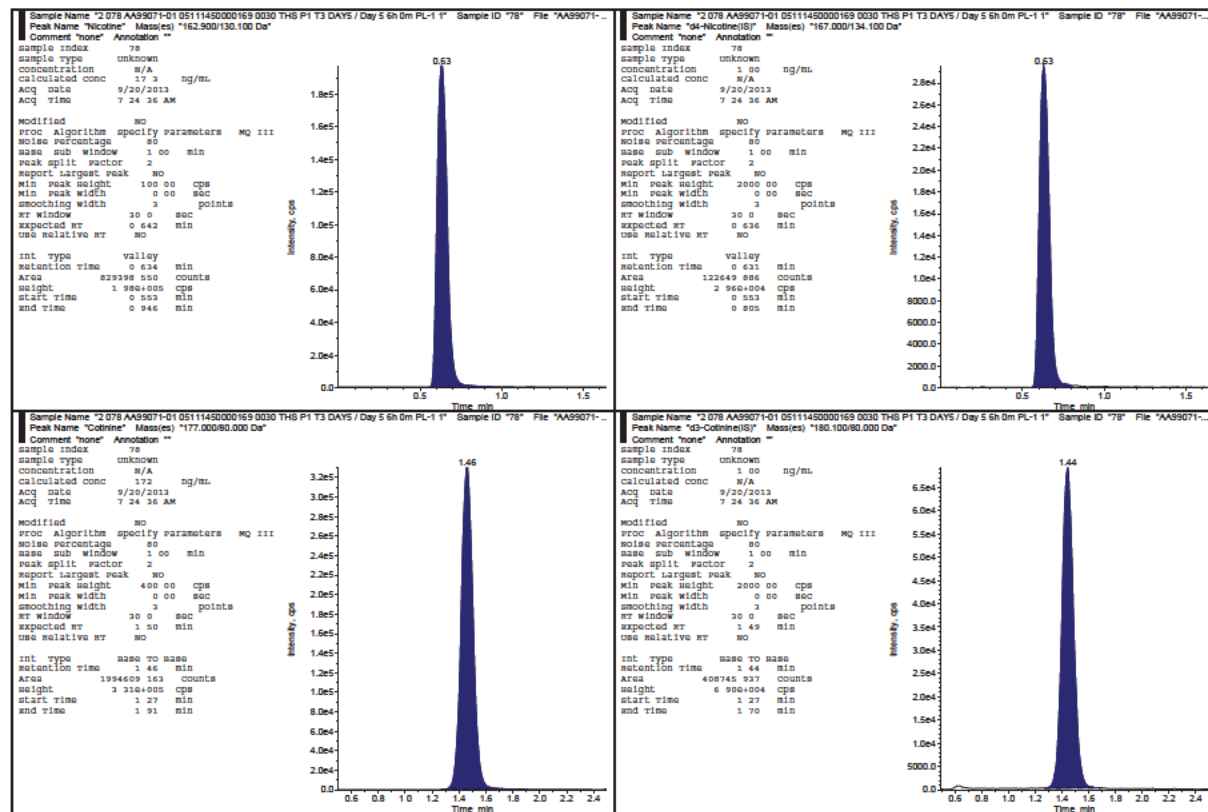


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



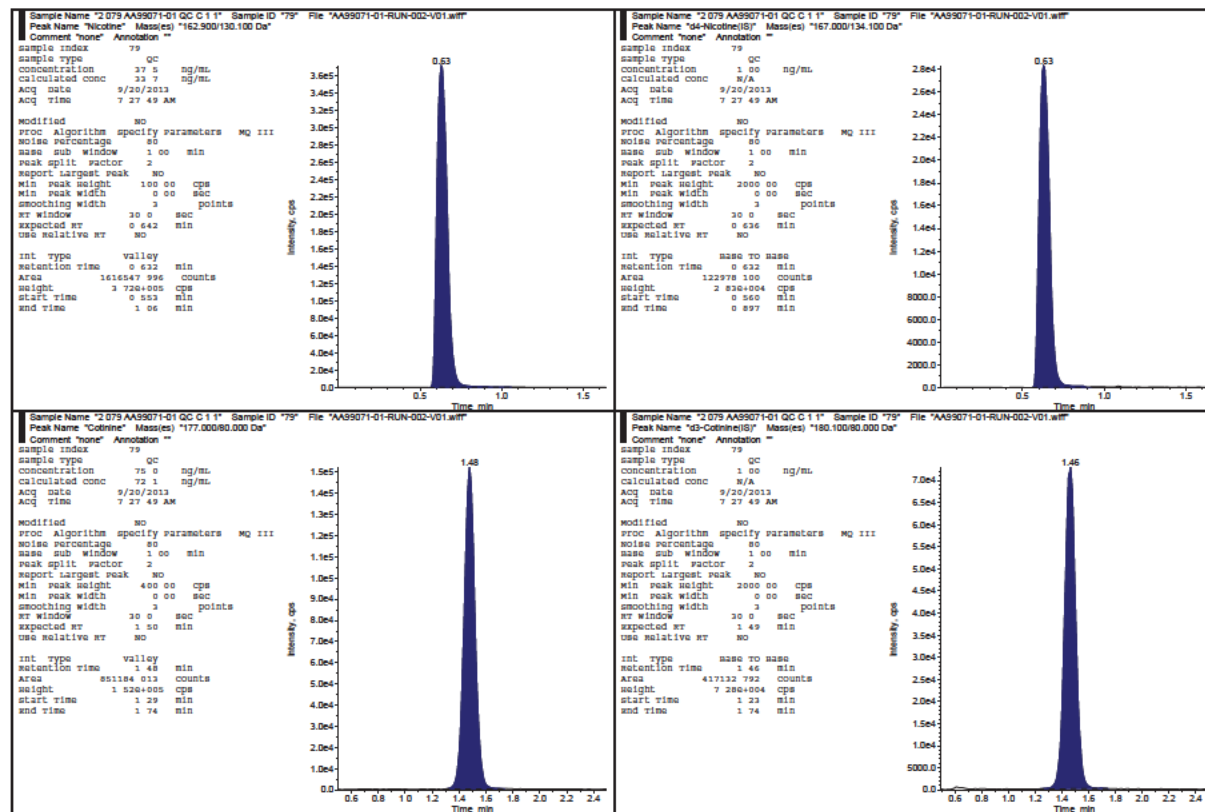


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



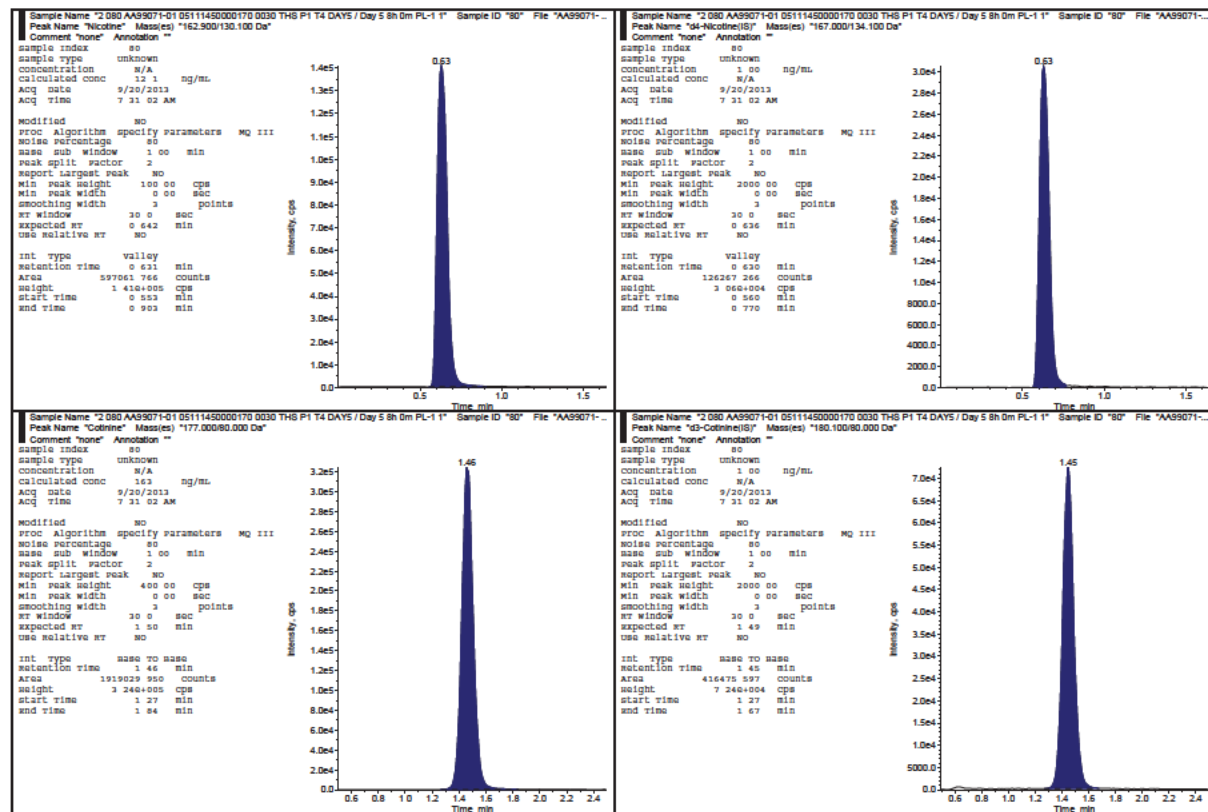


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



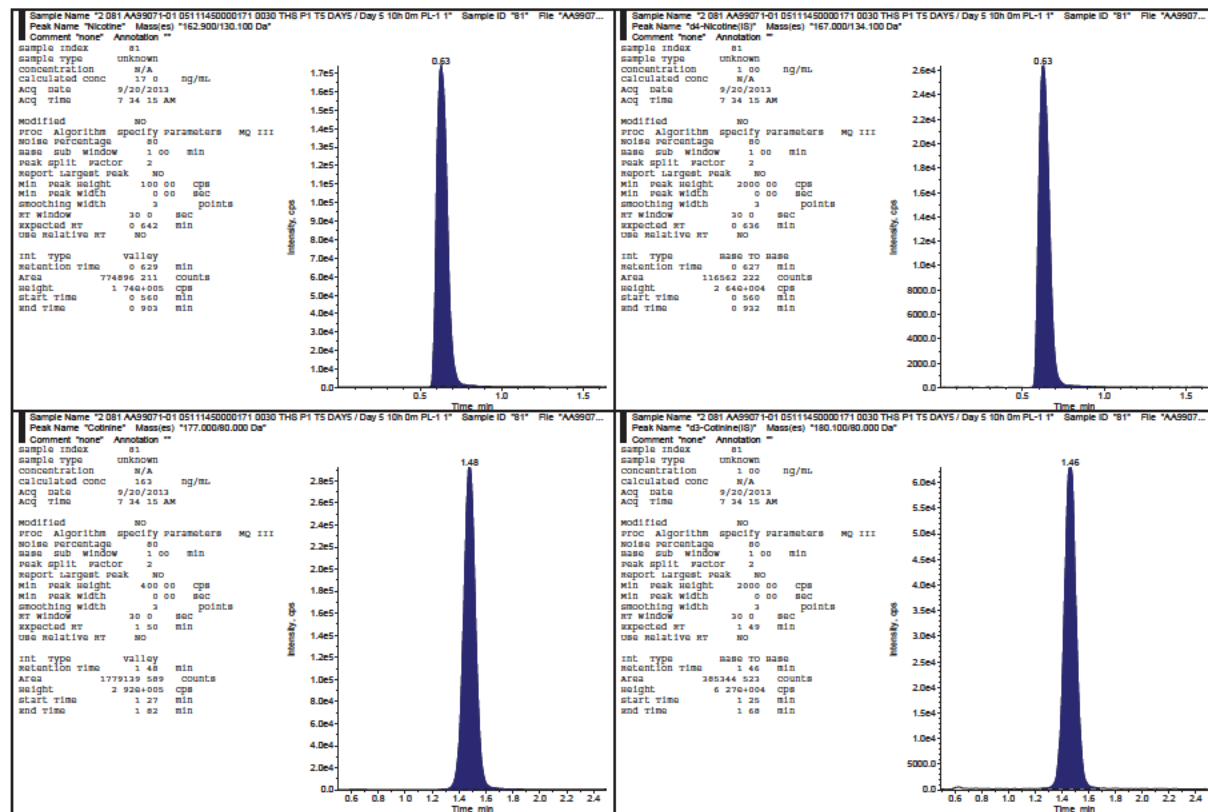


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



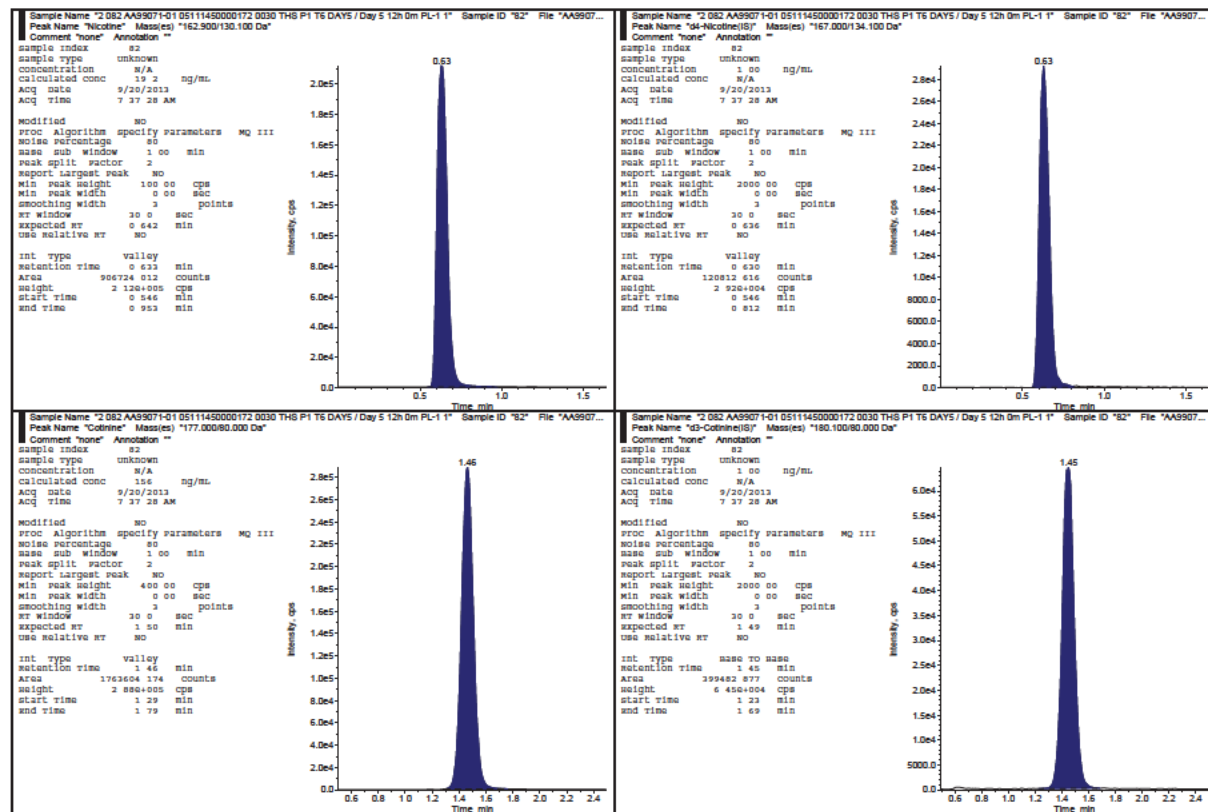


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



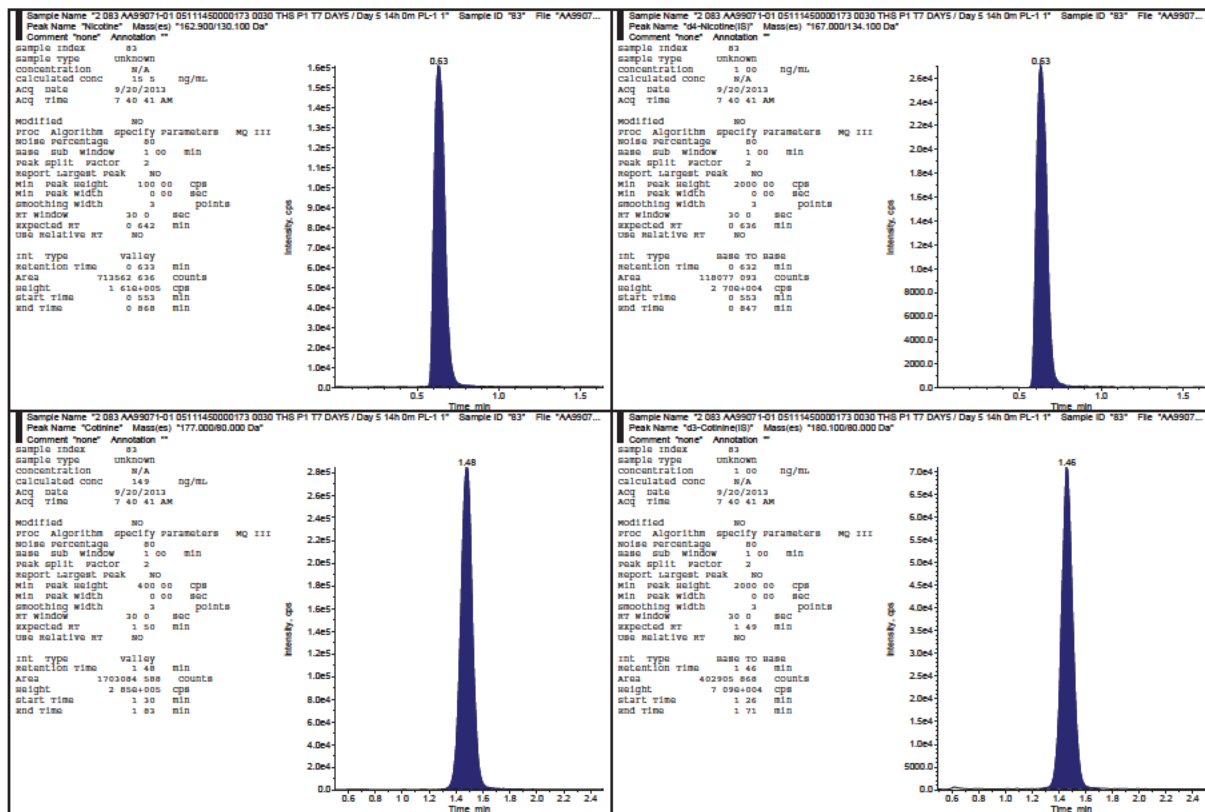


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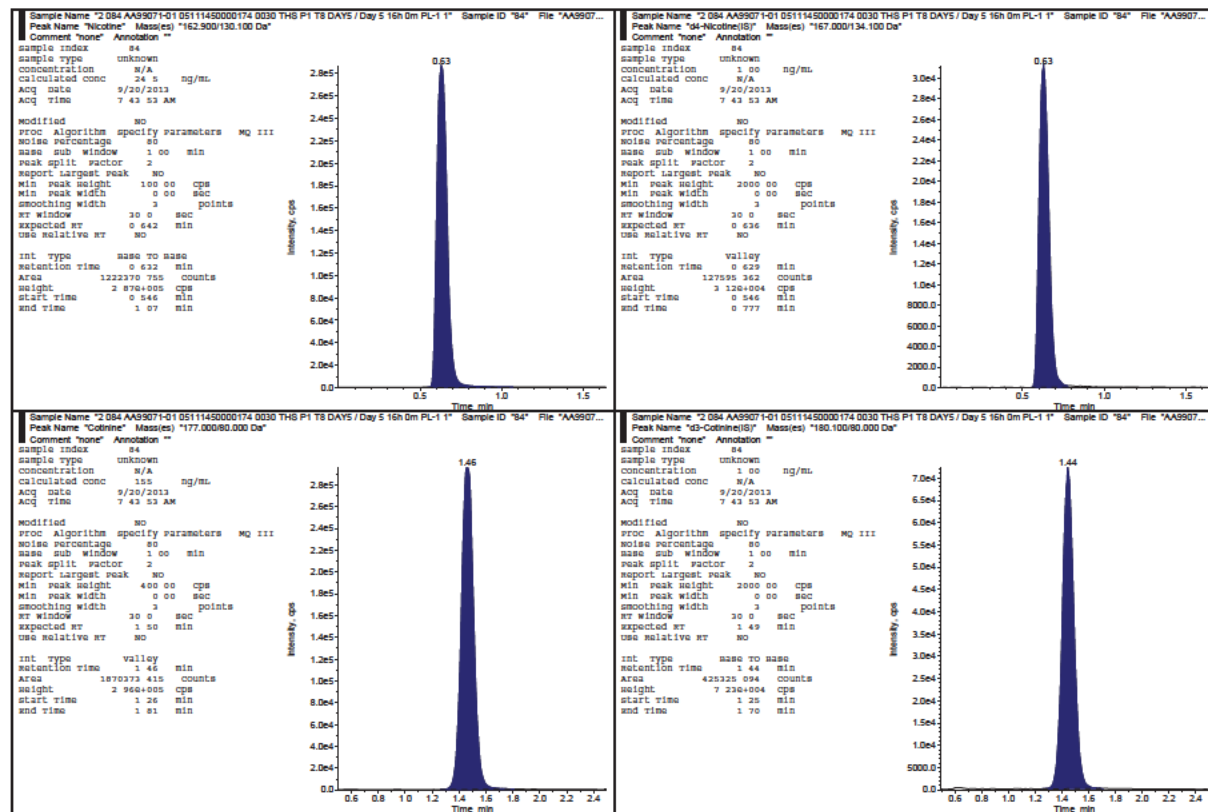


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



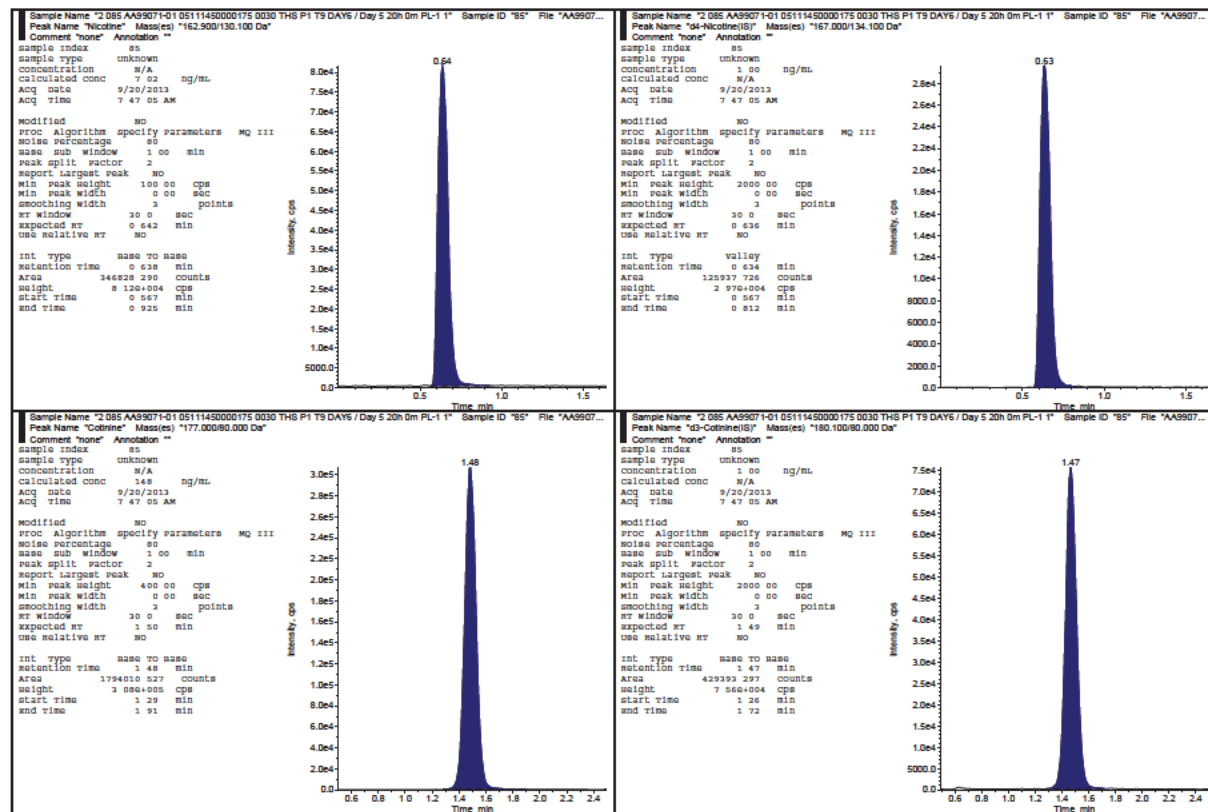


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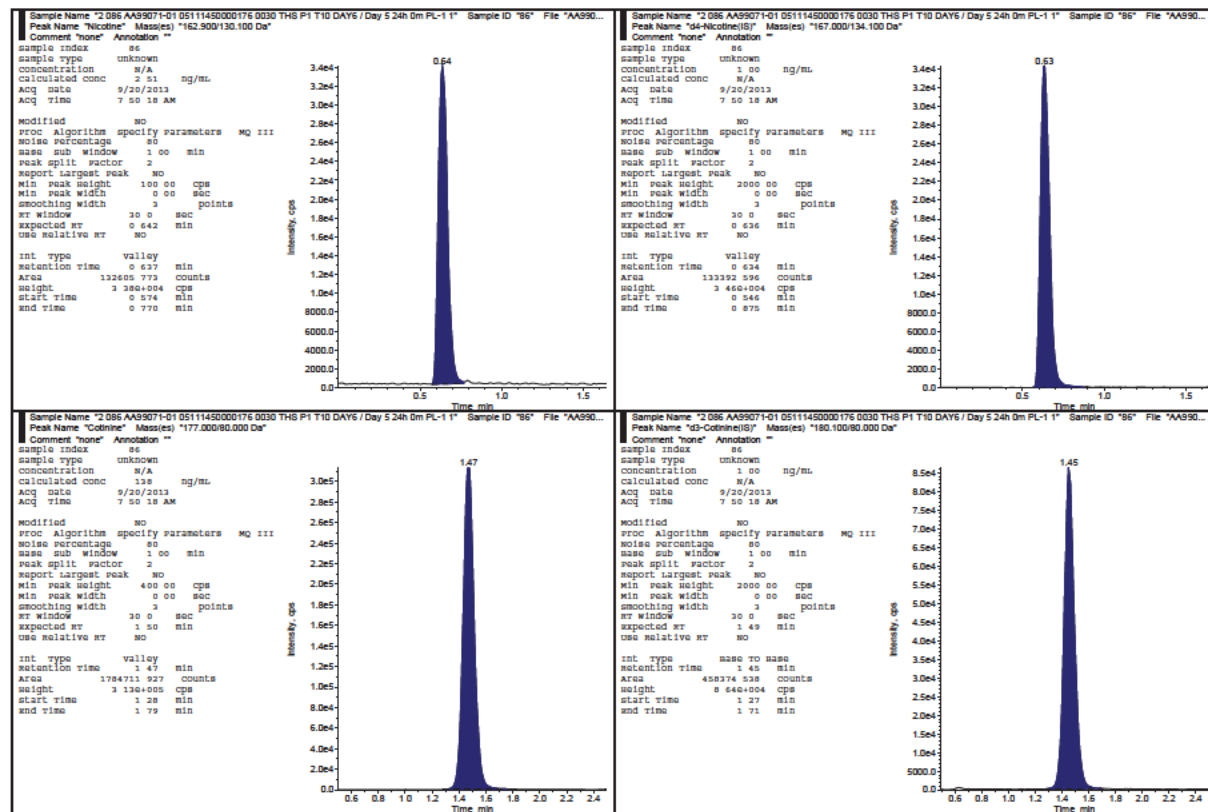


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



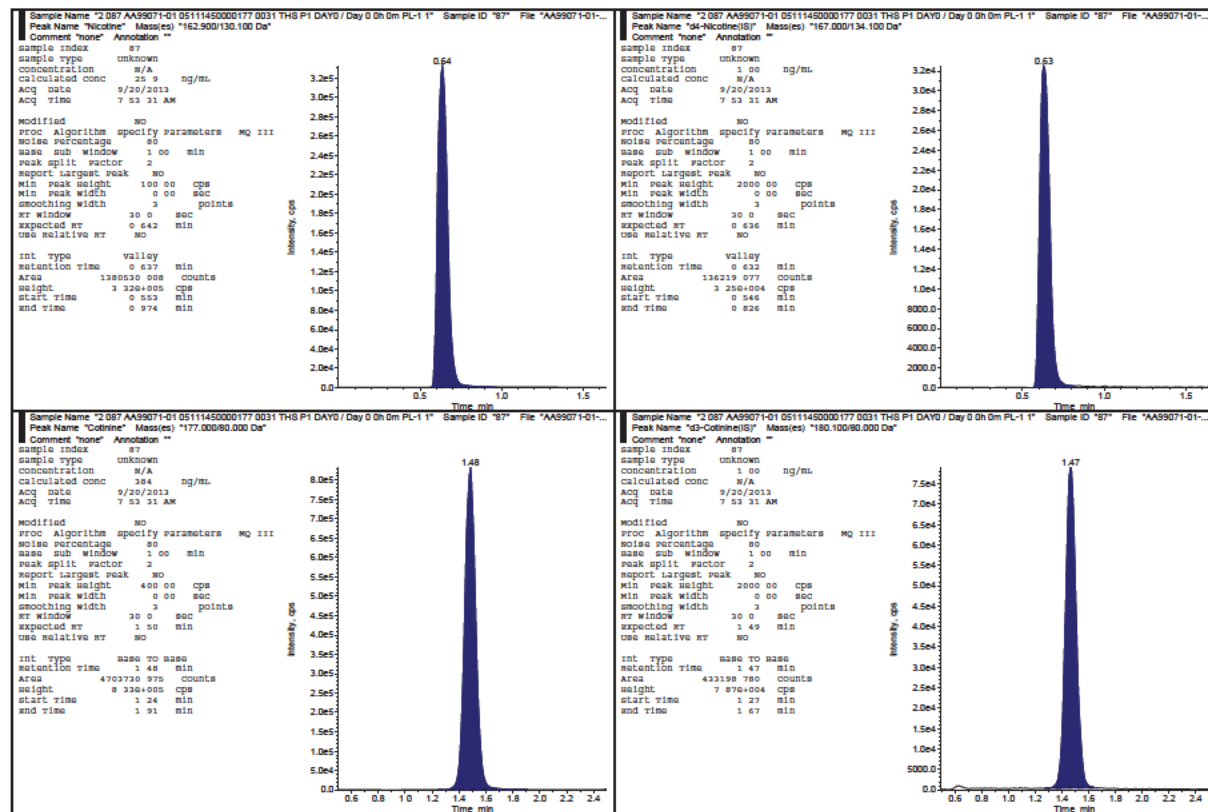


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Celerion Study AA99071-01



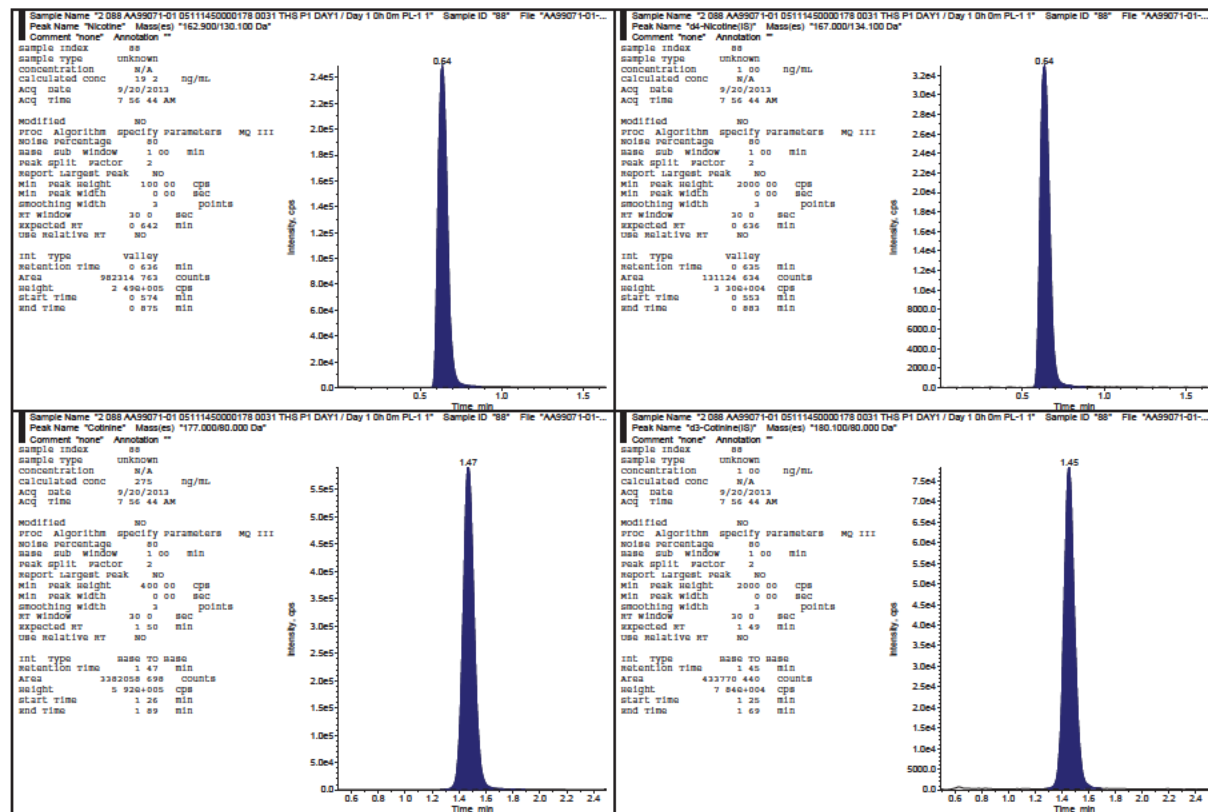


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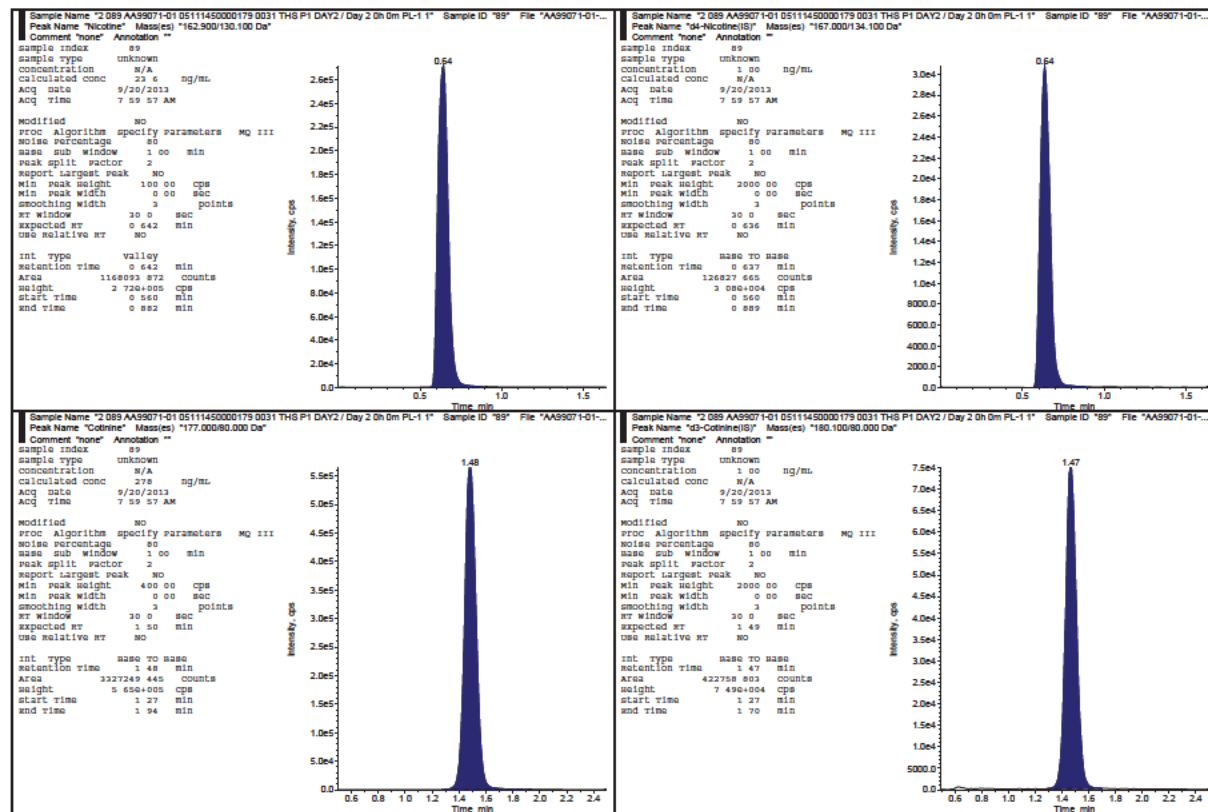


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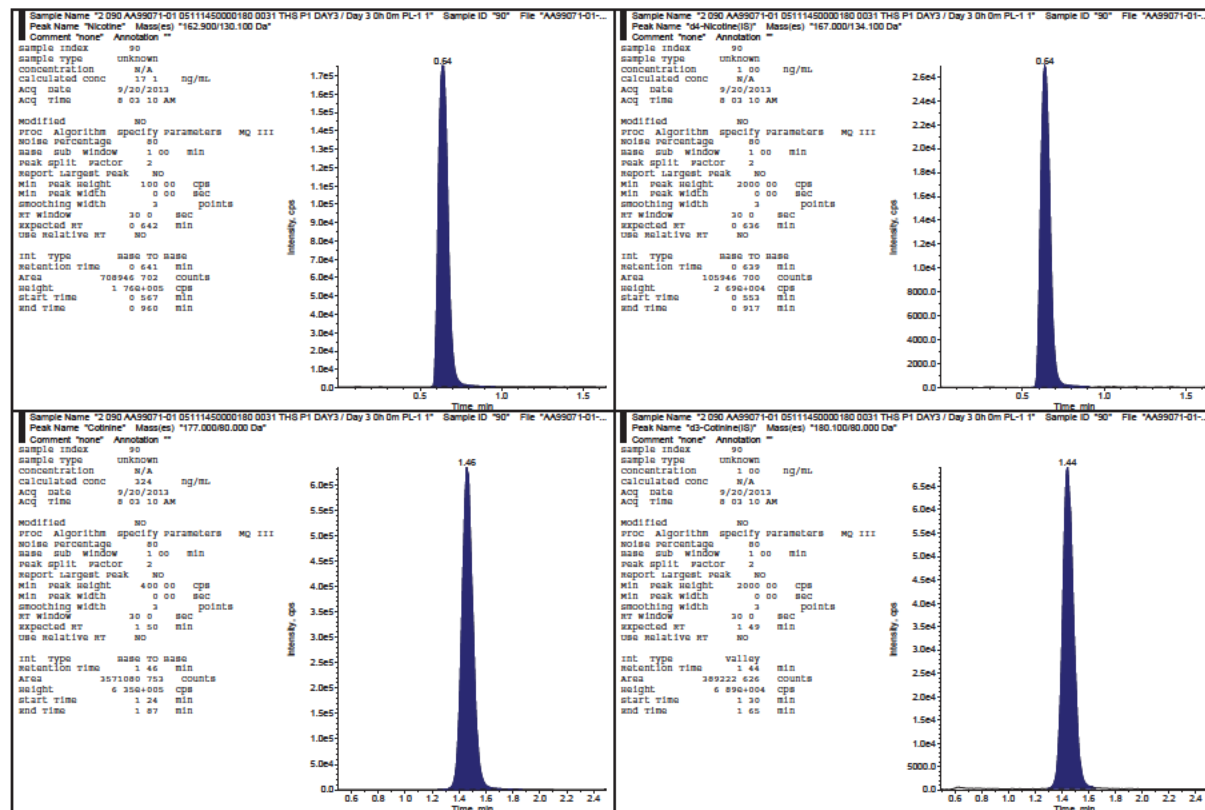


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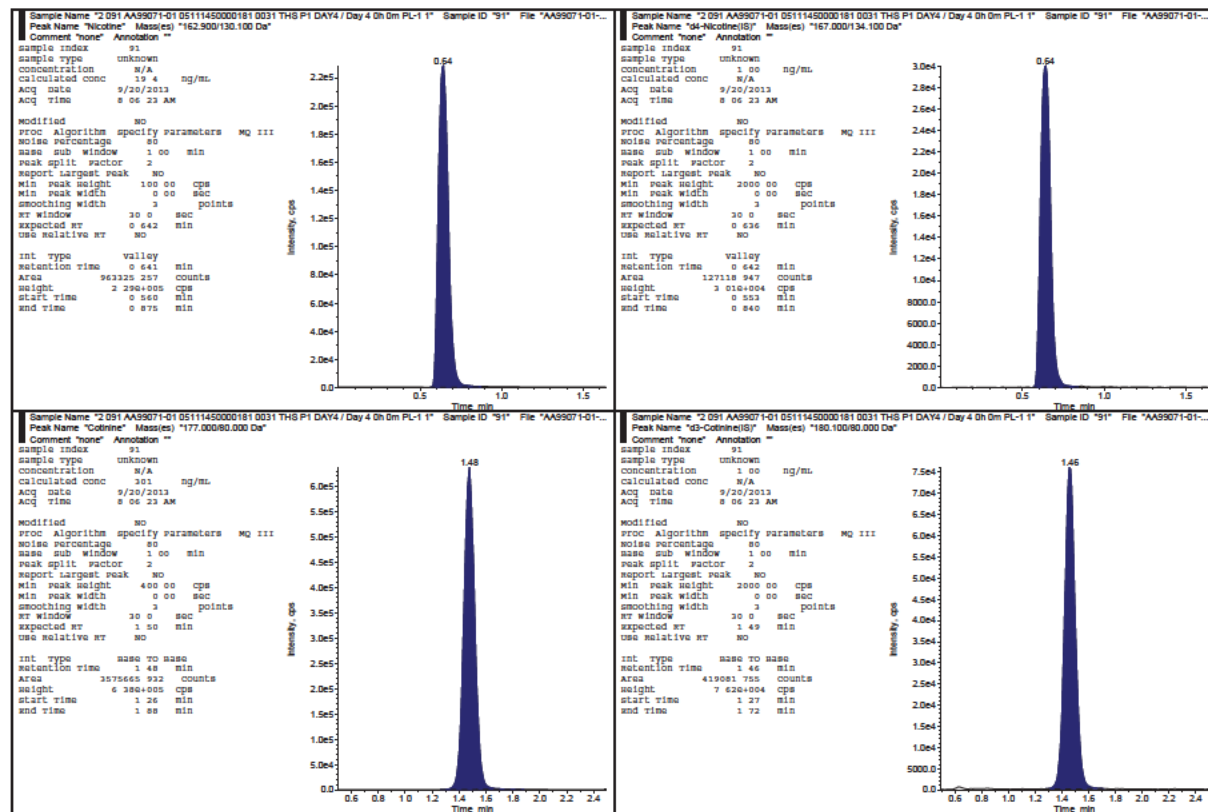


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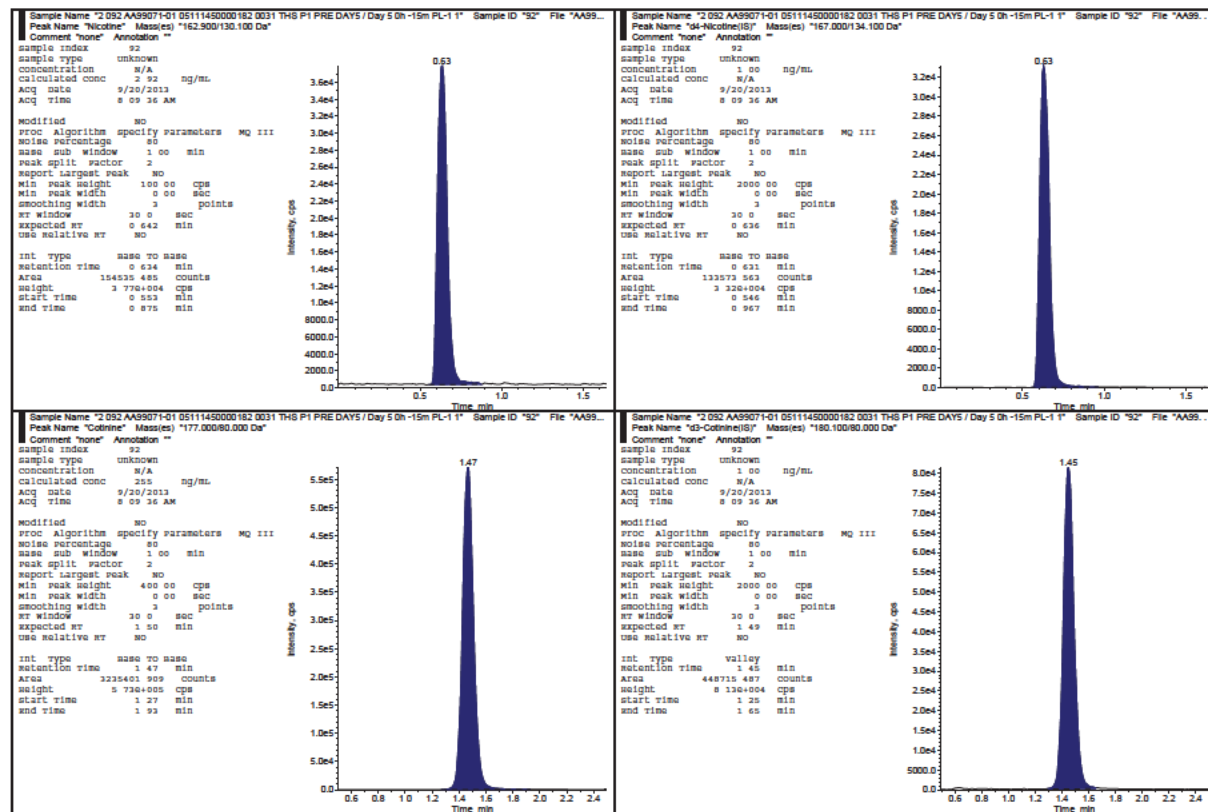


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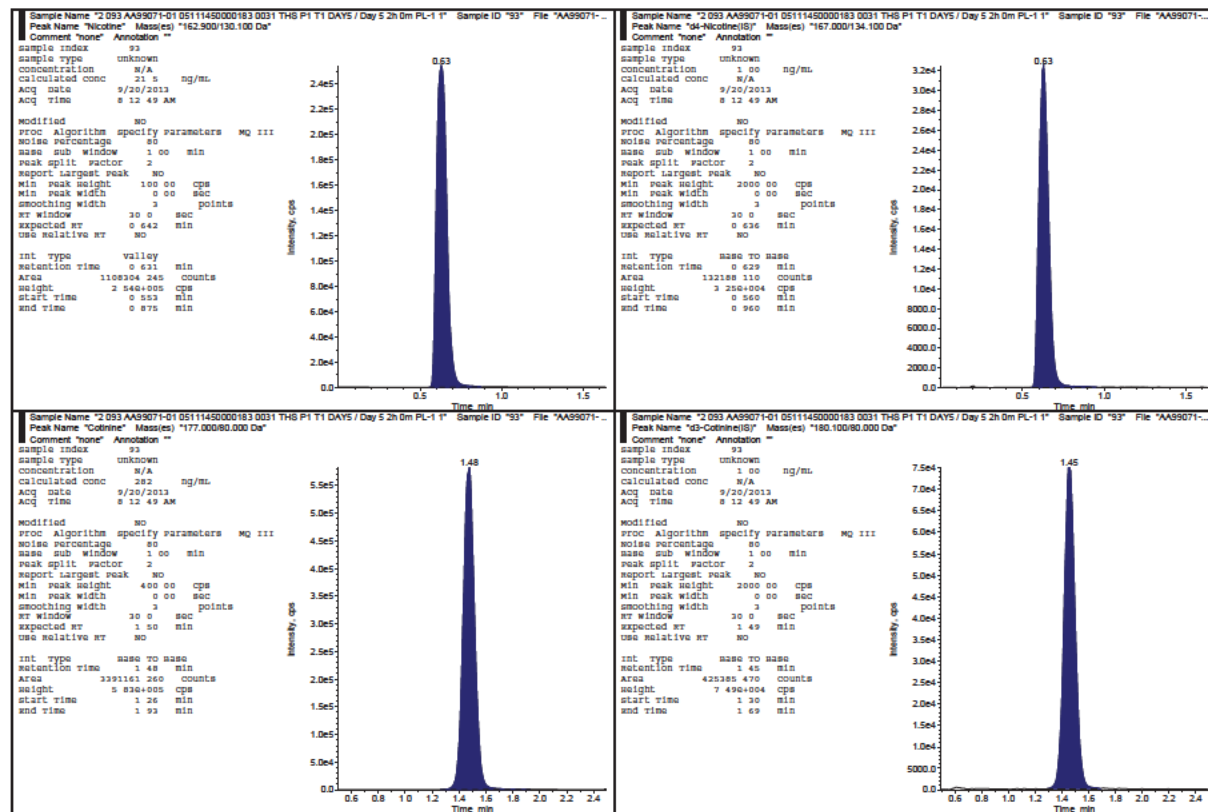


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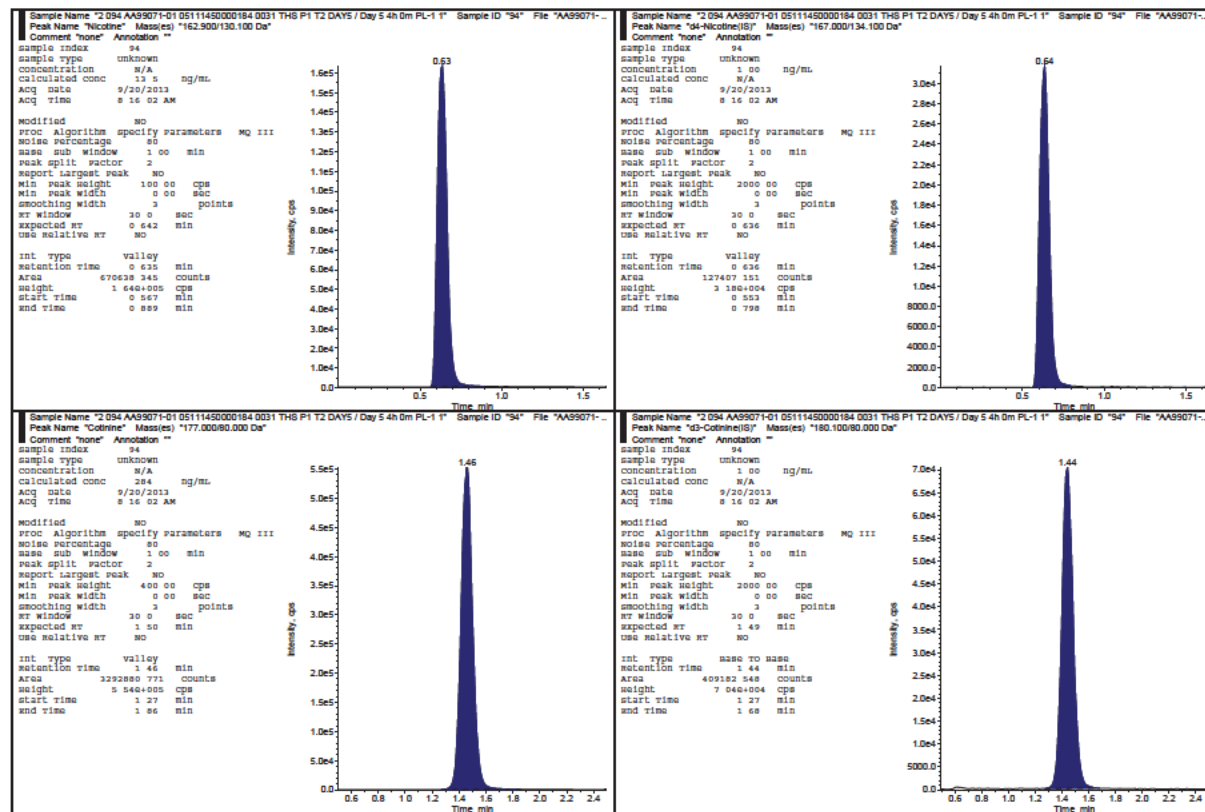


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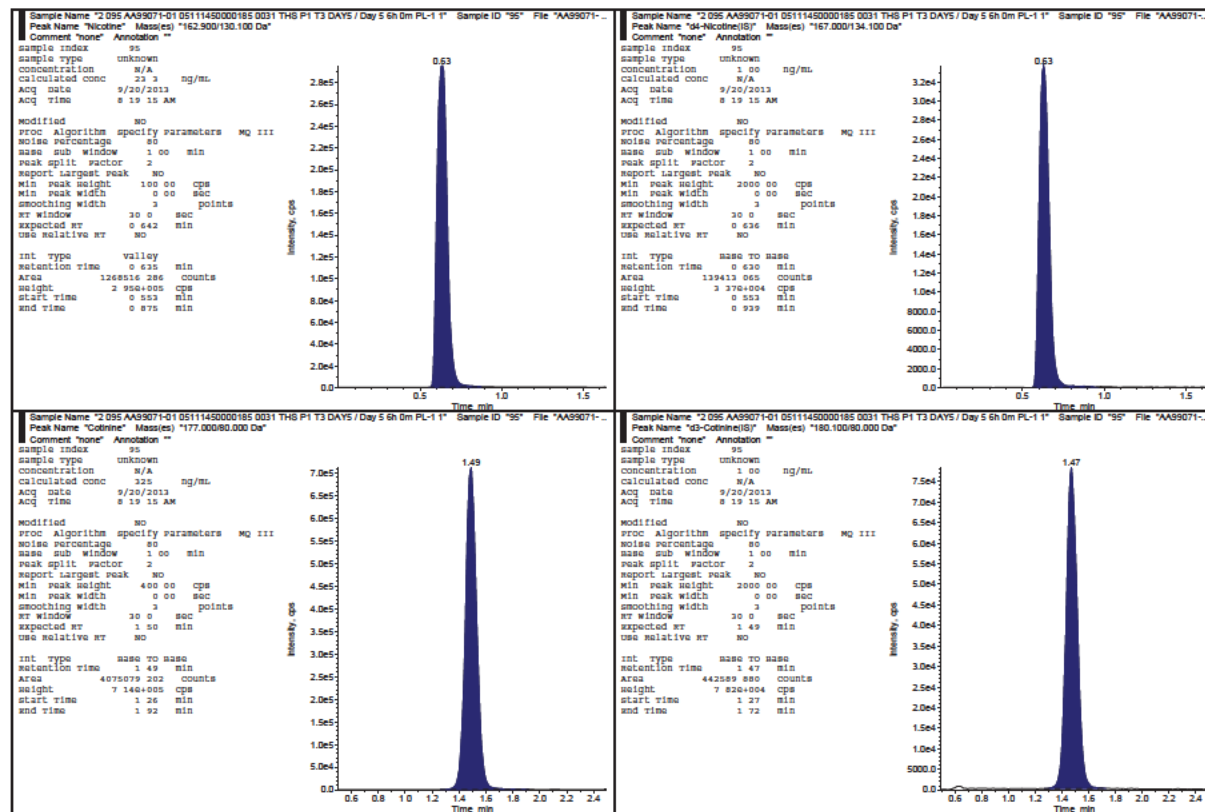


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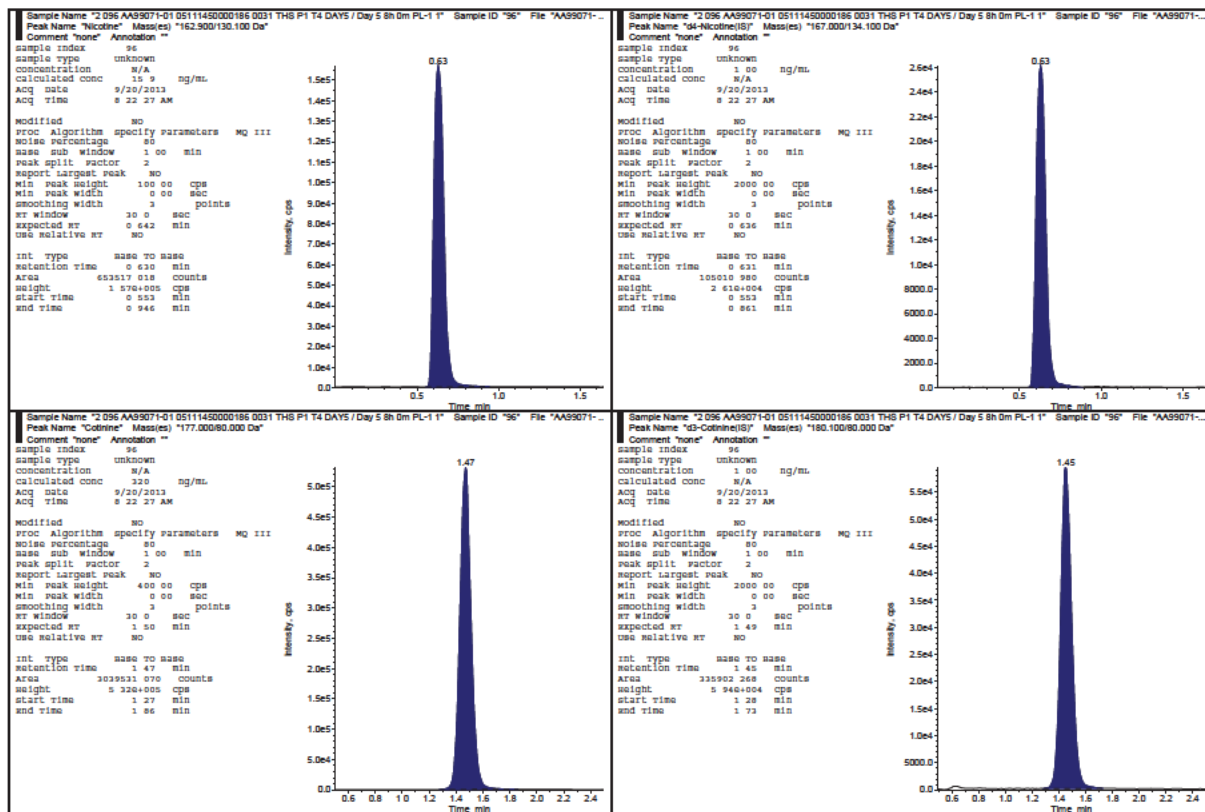


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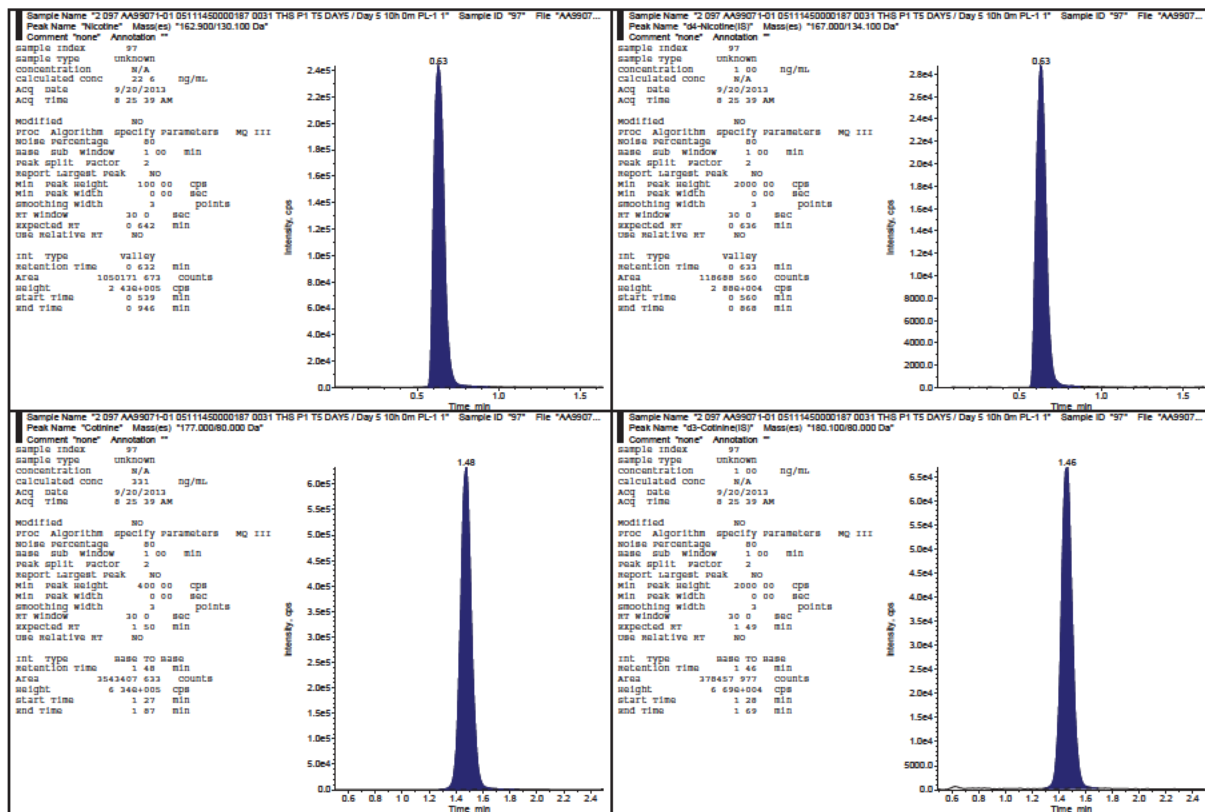


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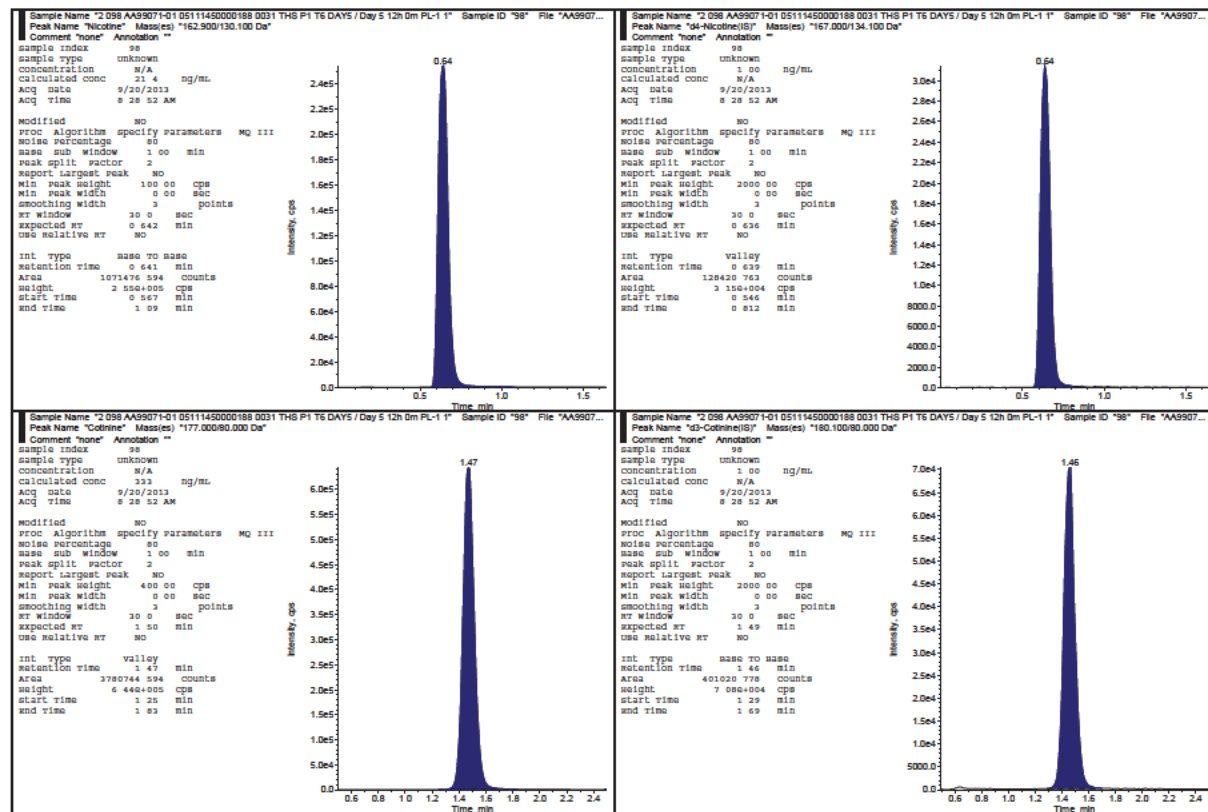


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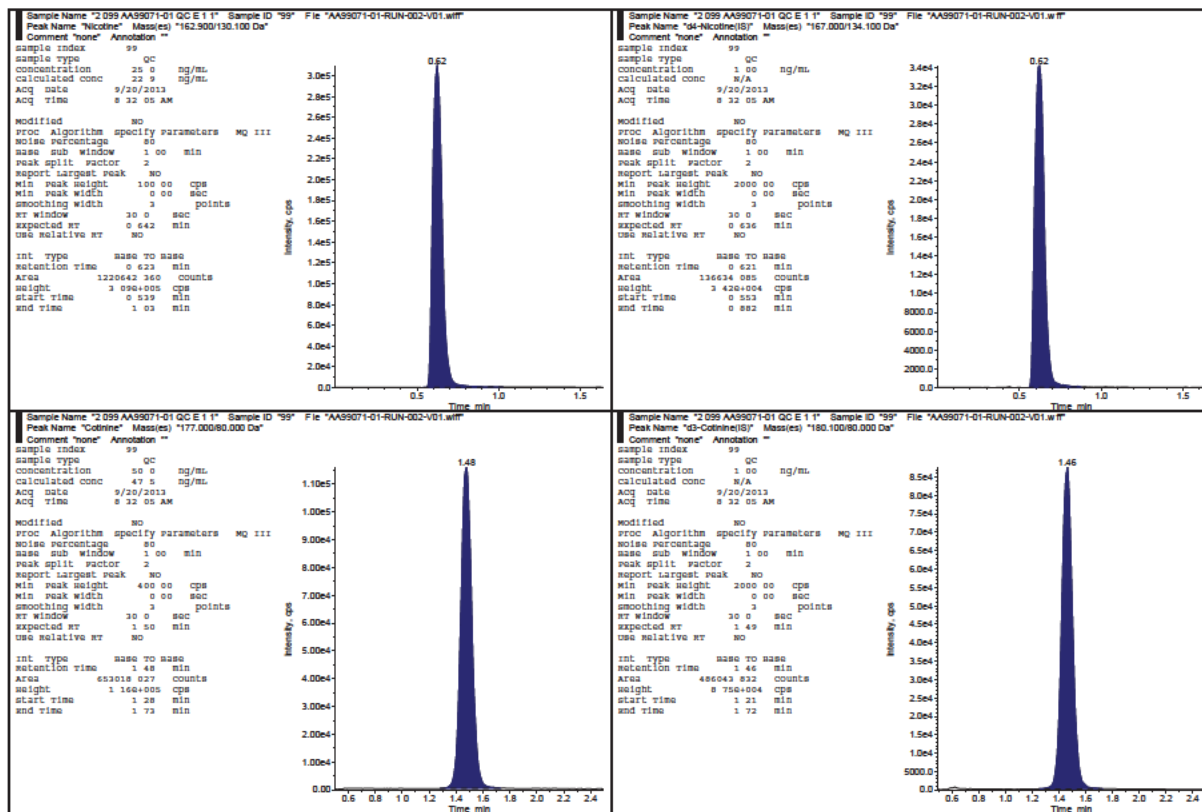


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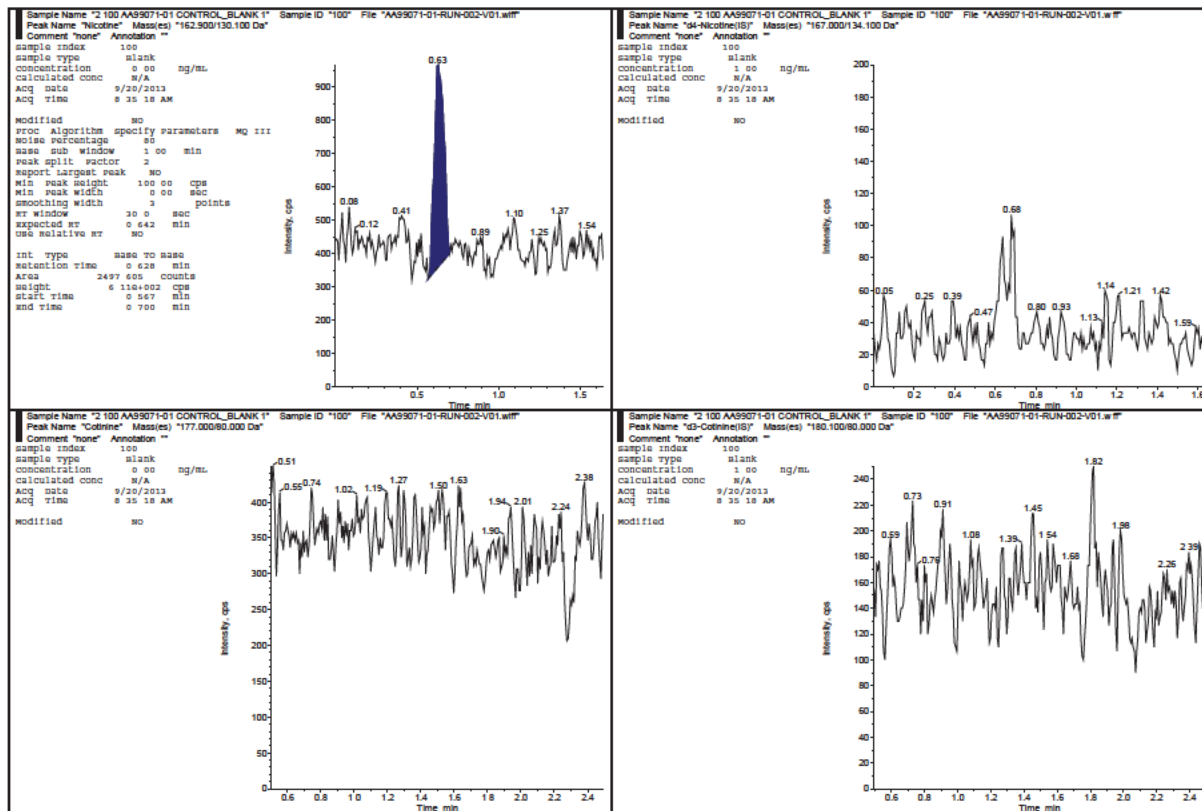


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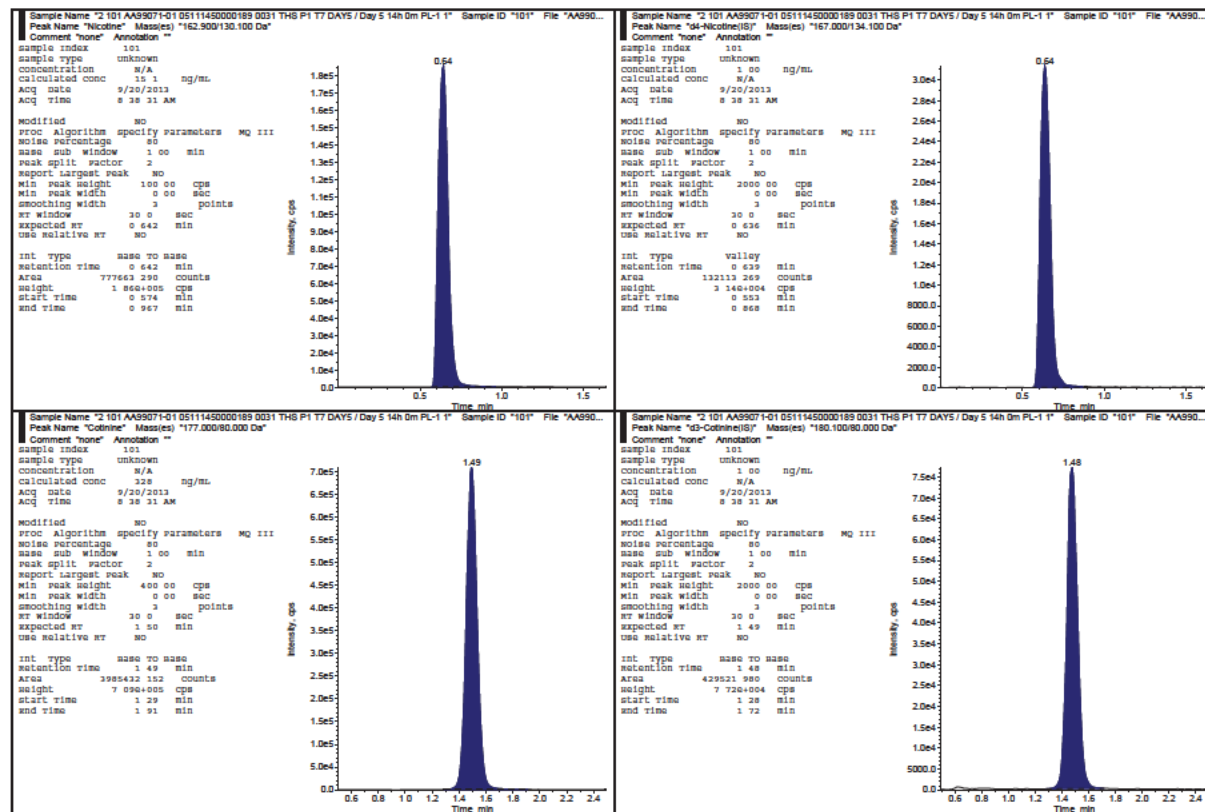


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Celerion Study AA99071-01



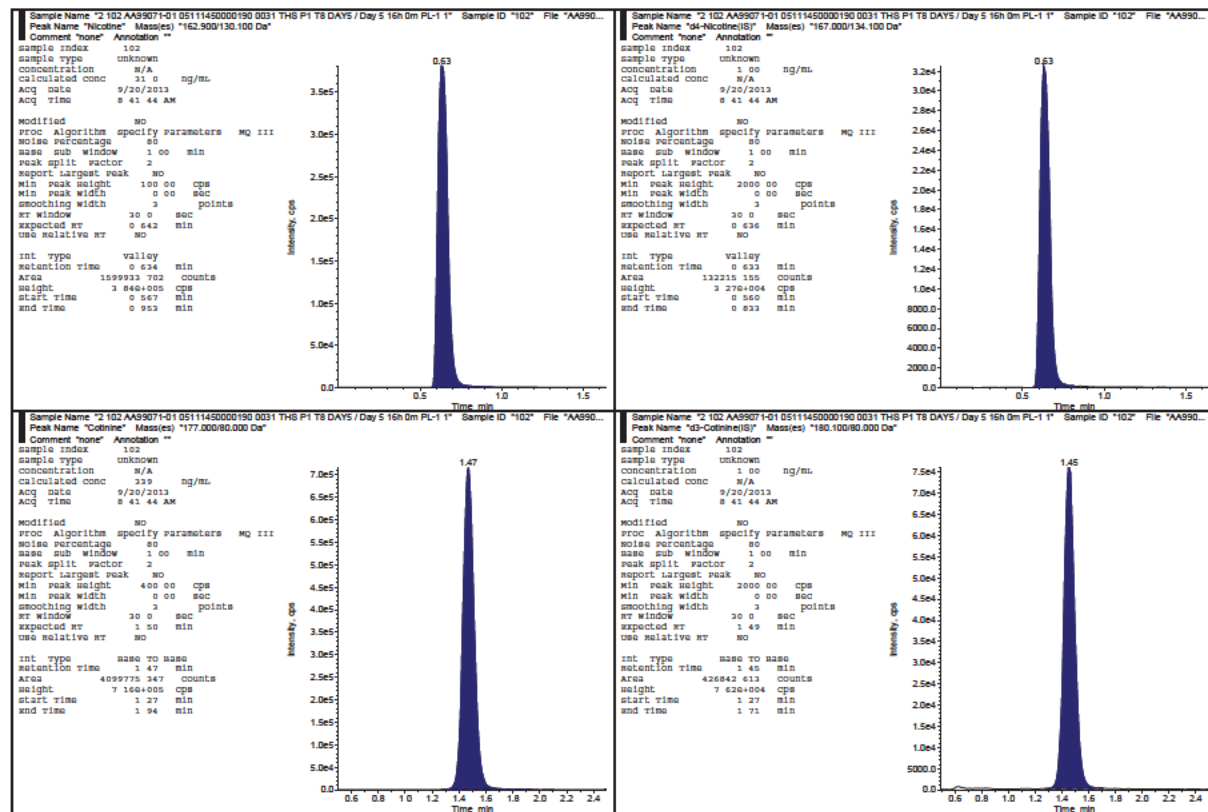


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Celerion Study AA99071-01



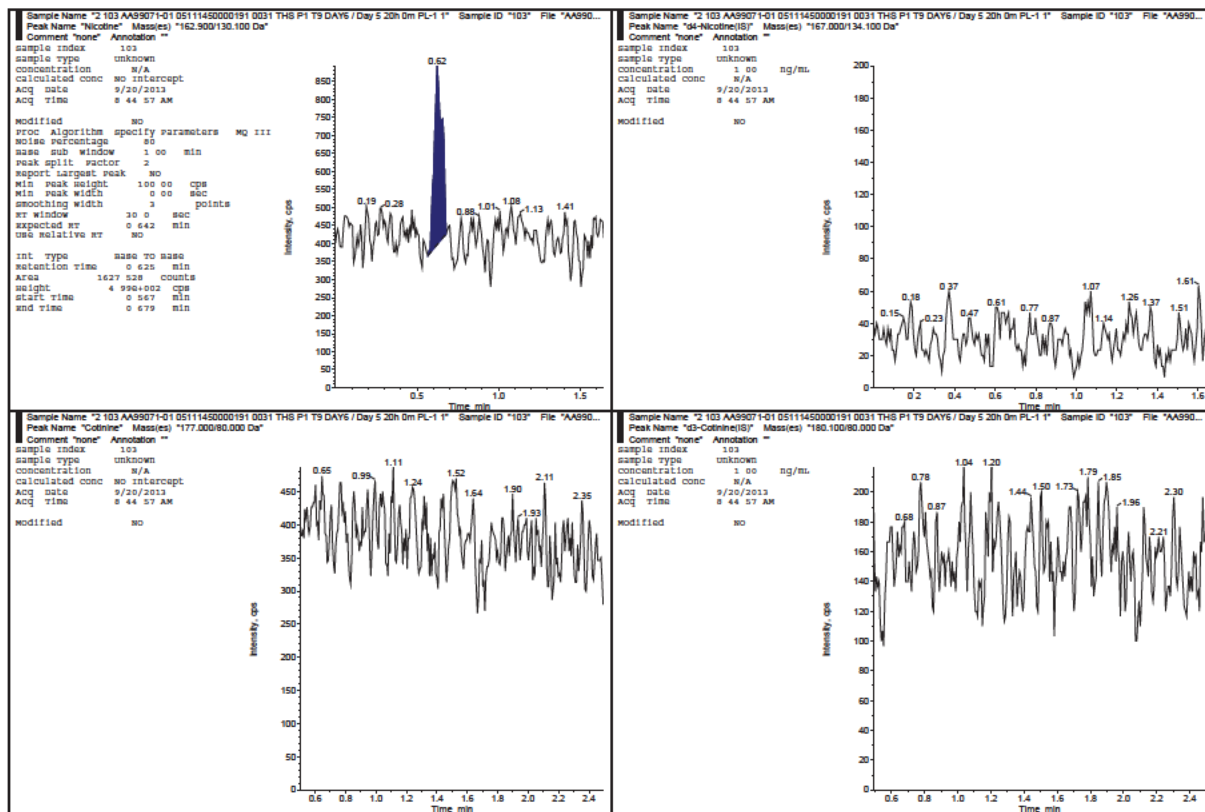


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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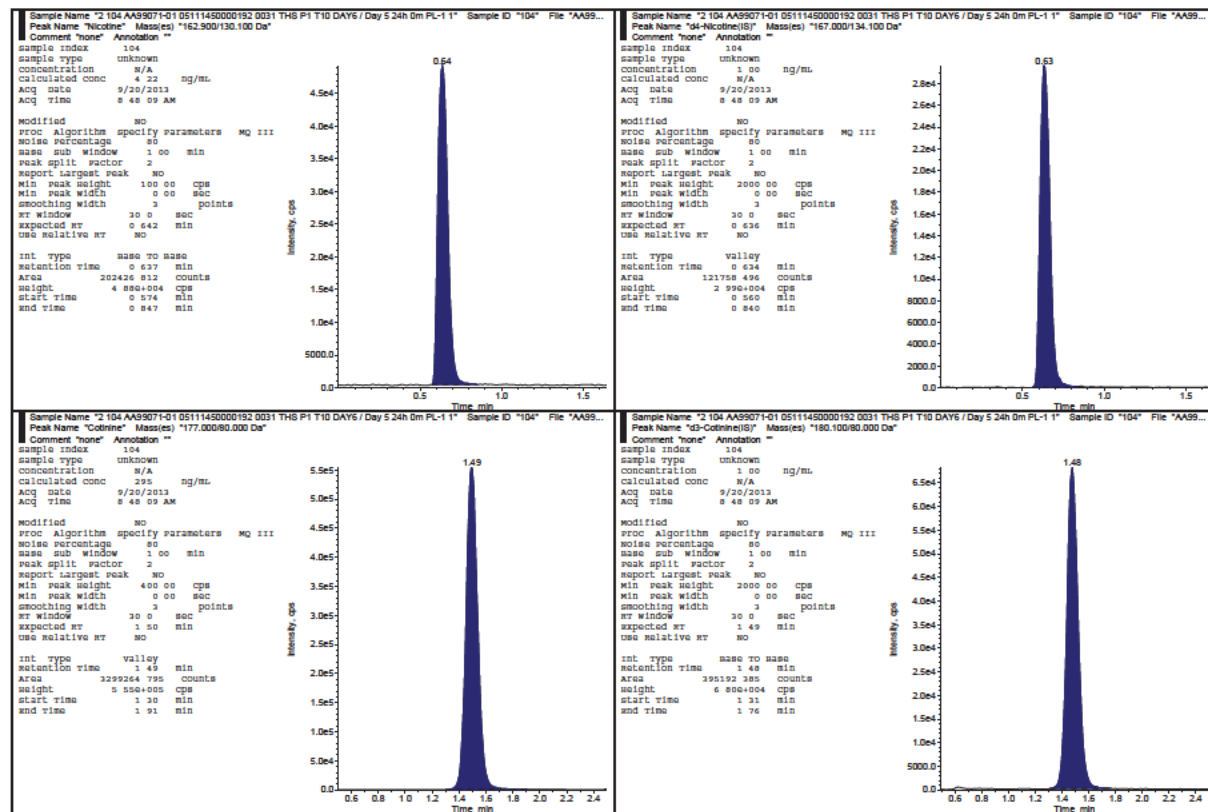


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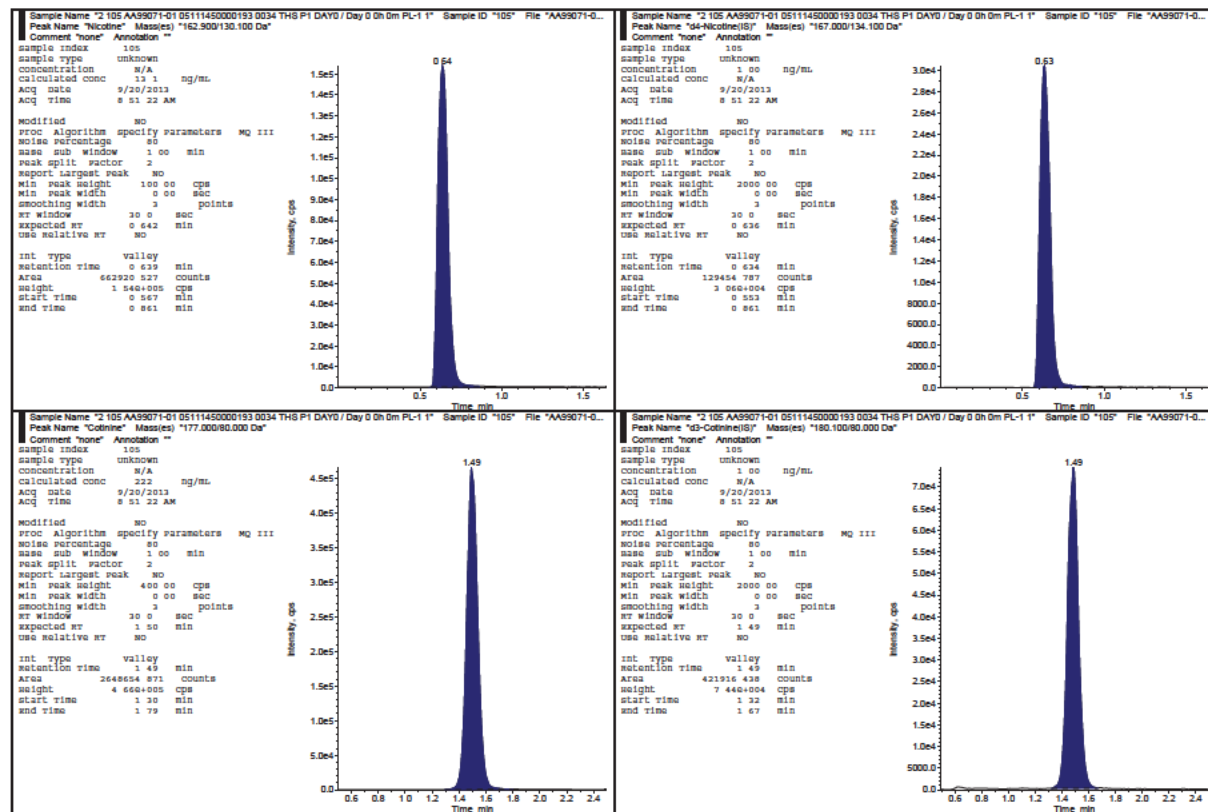


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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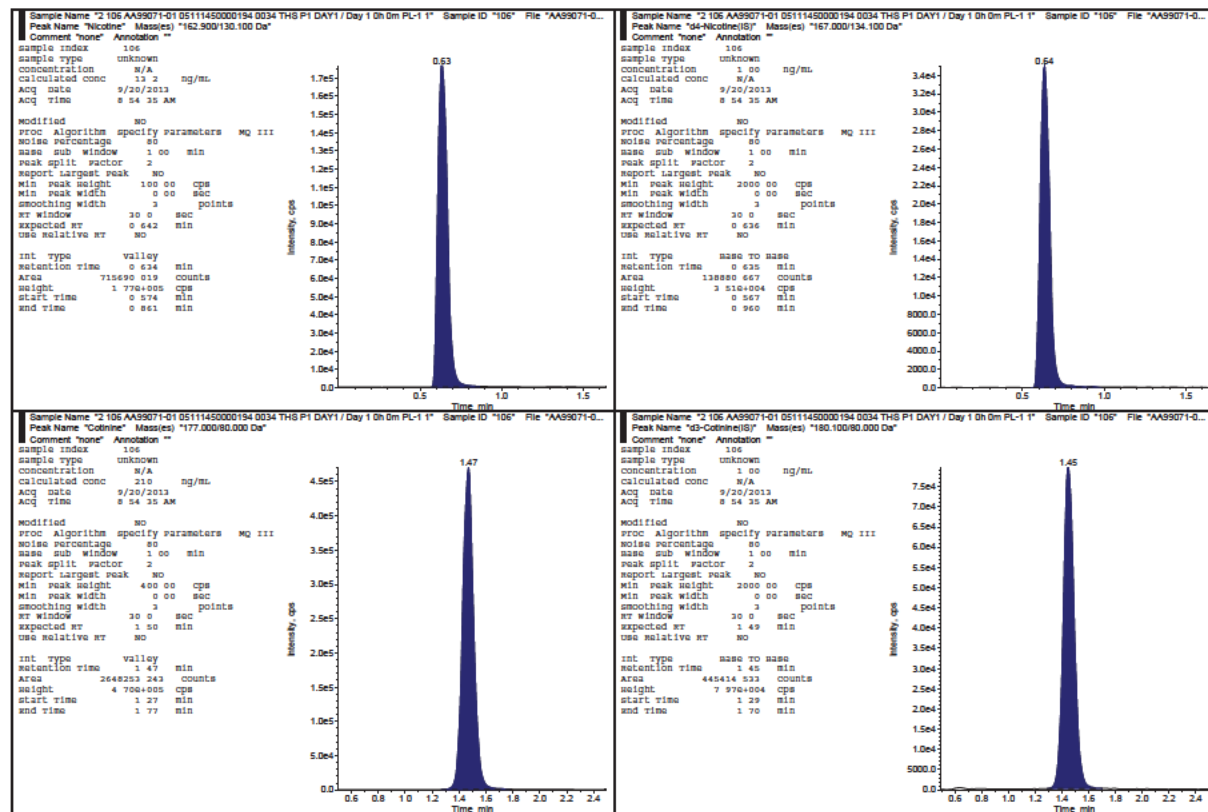


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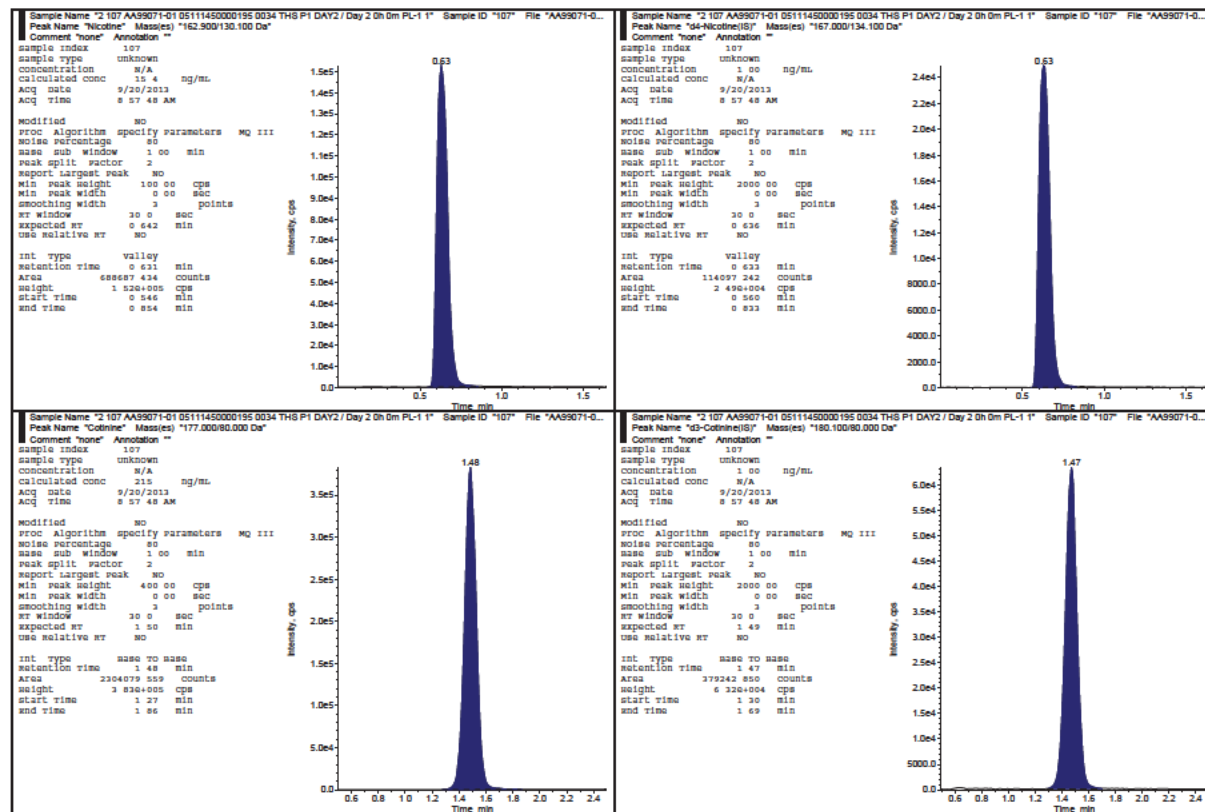


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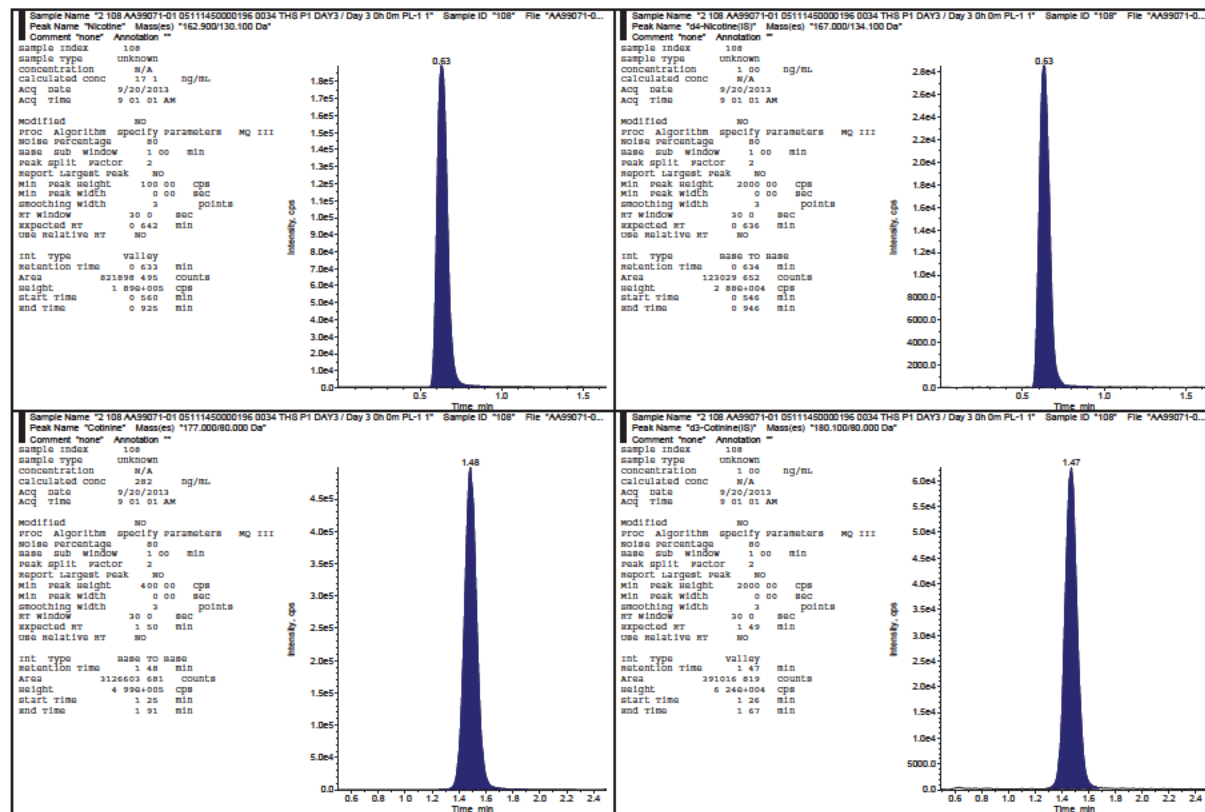


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



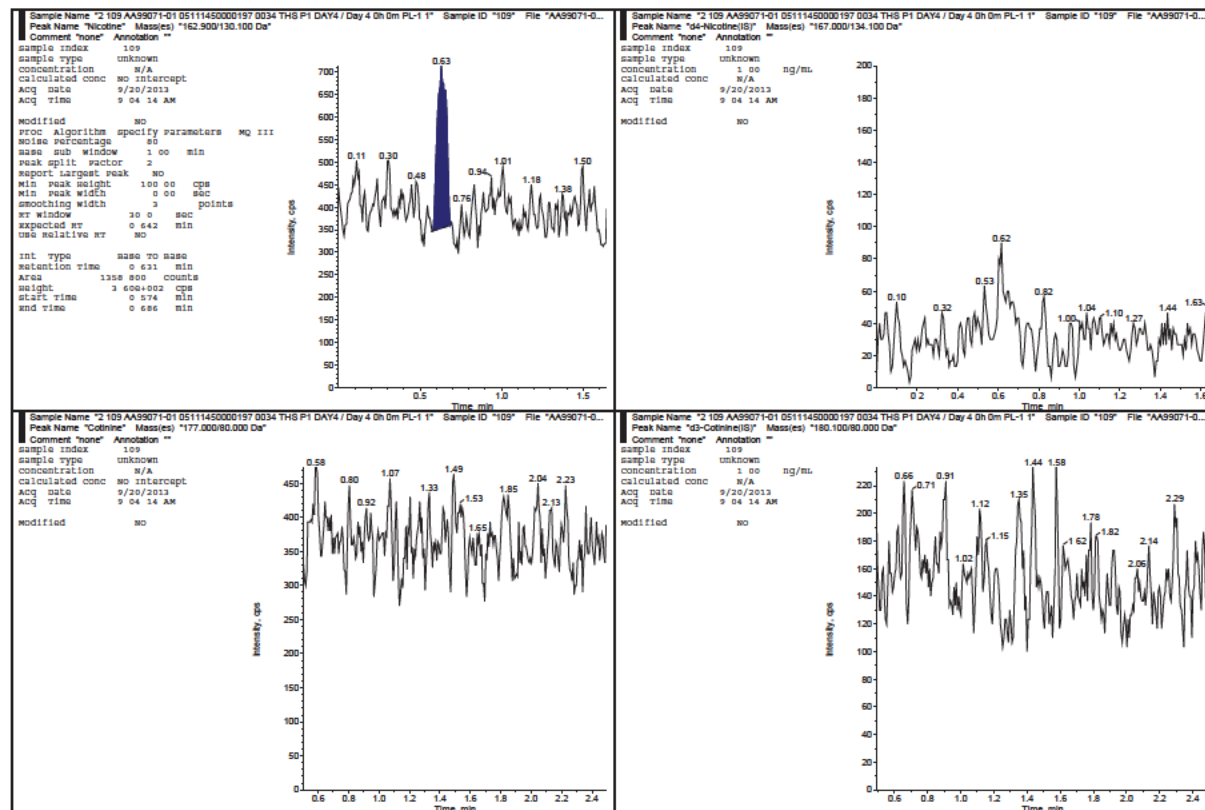


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



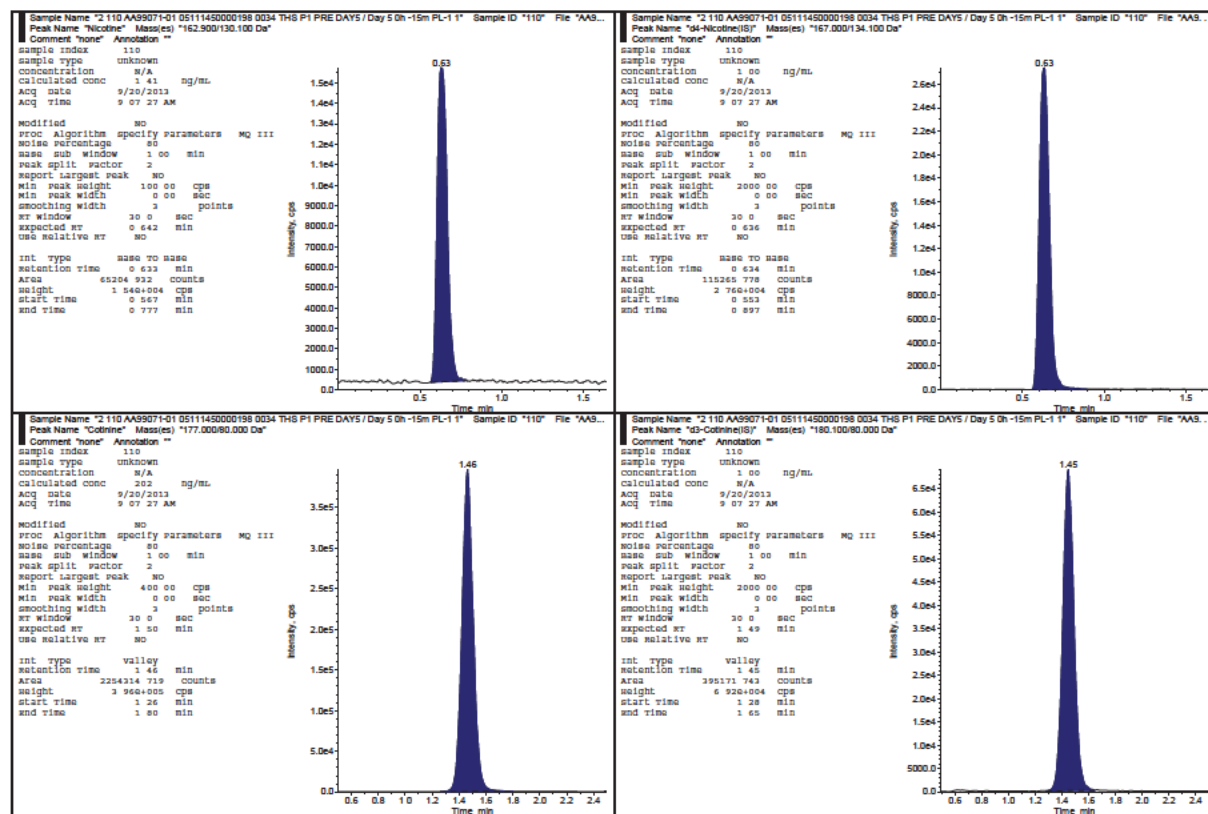


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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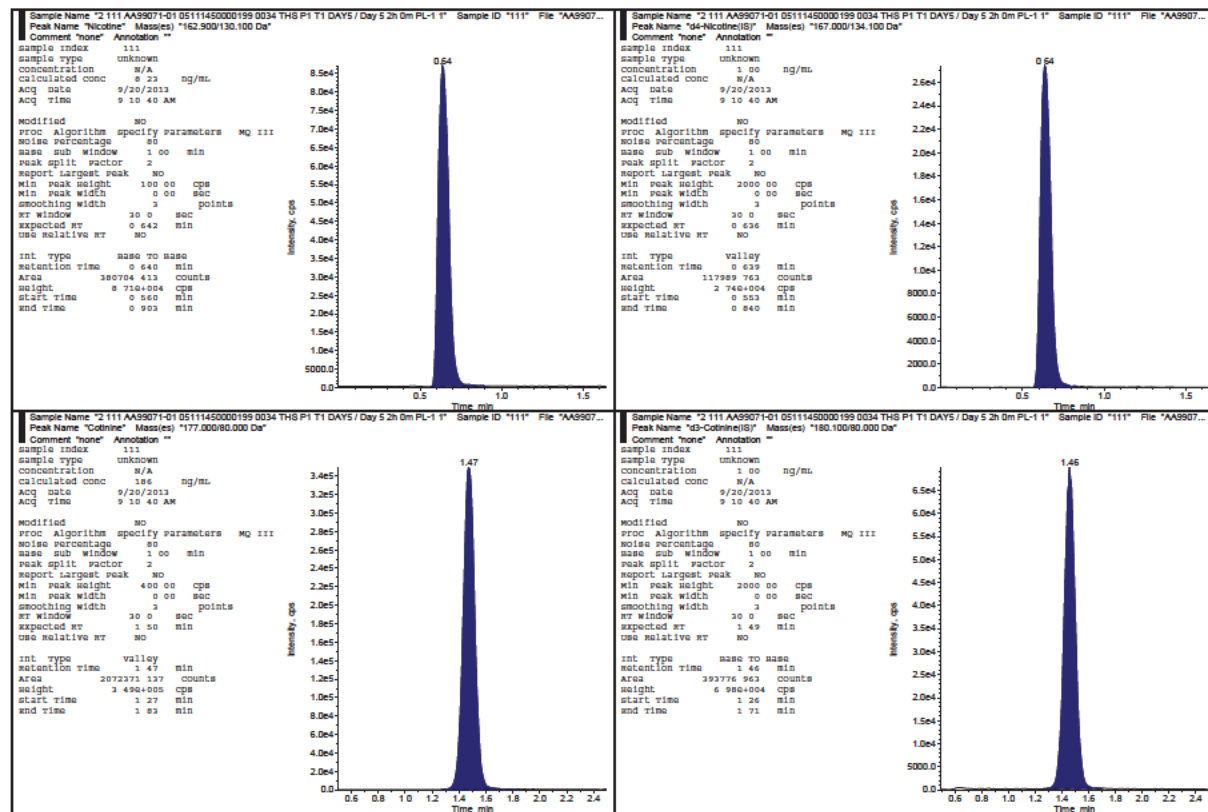


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Celerion Study AA99071-01



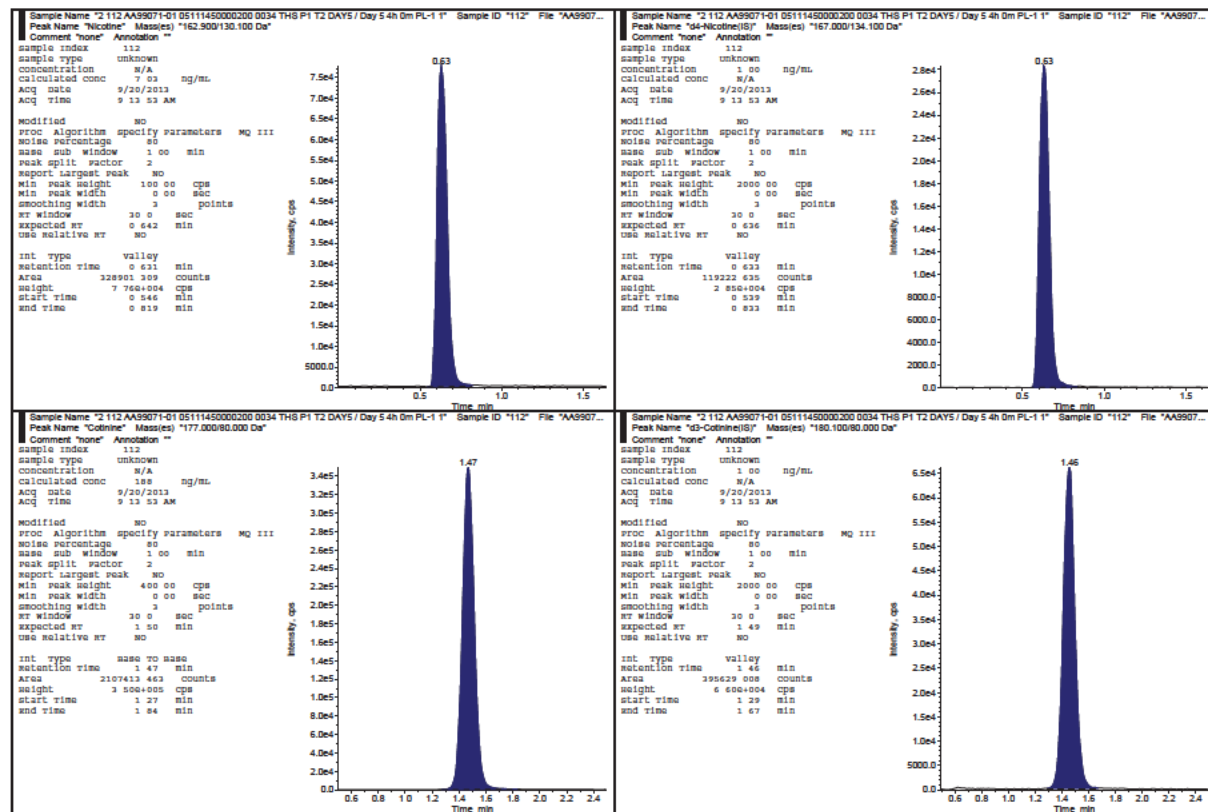


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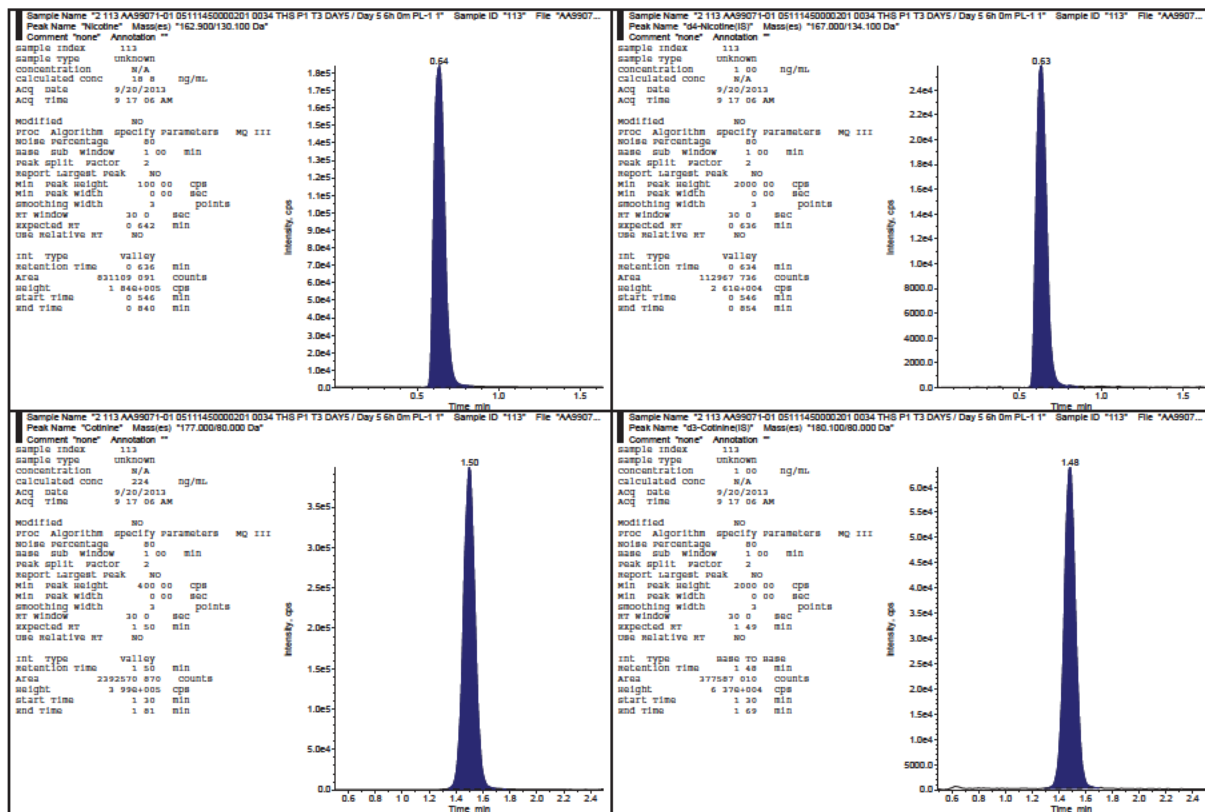


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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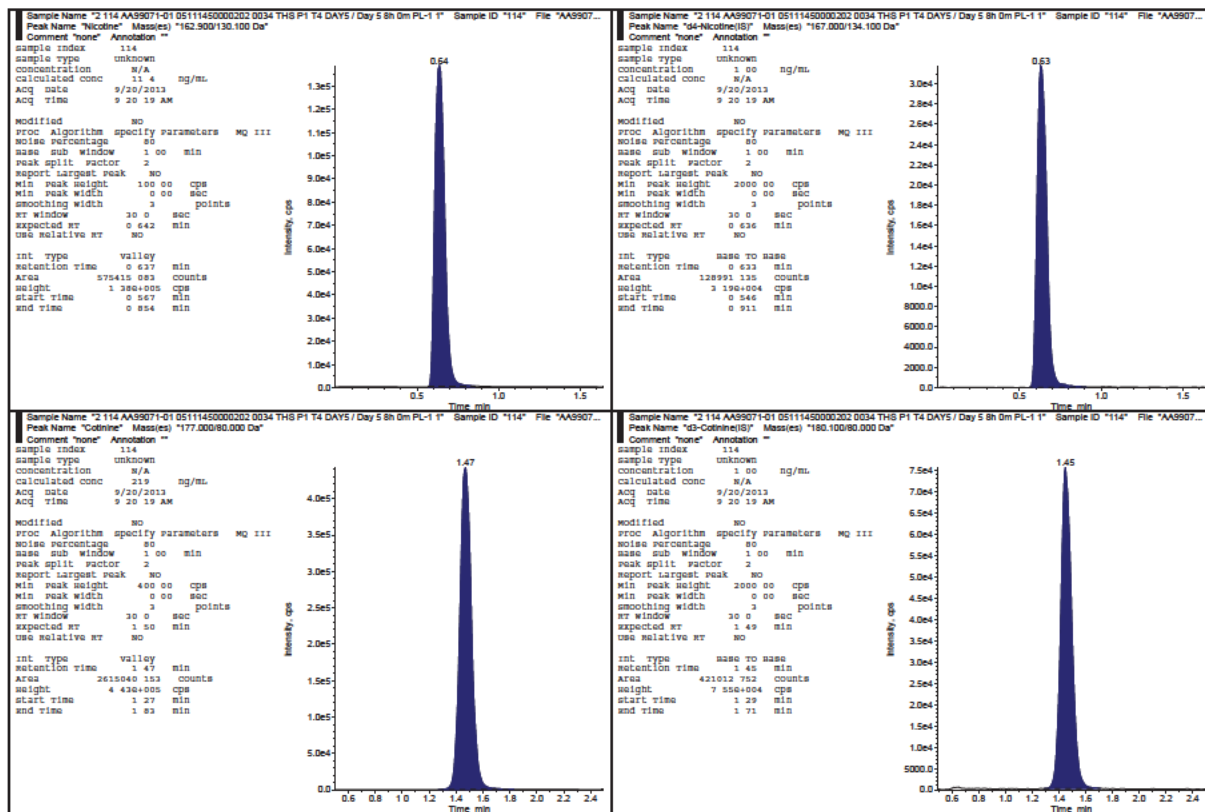


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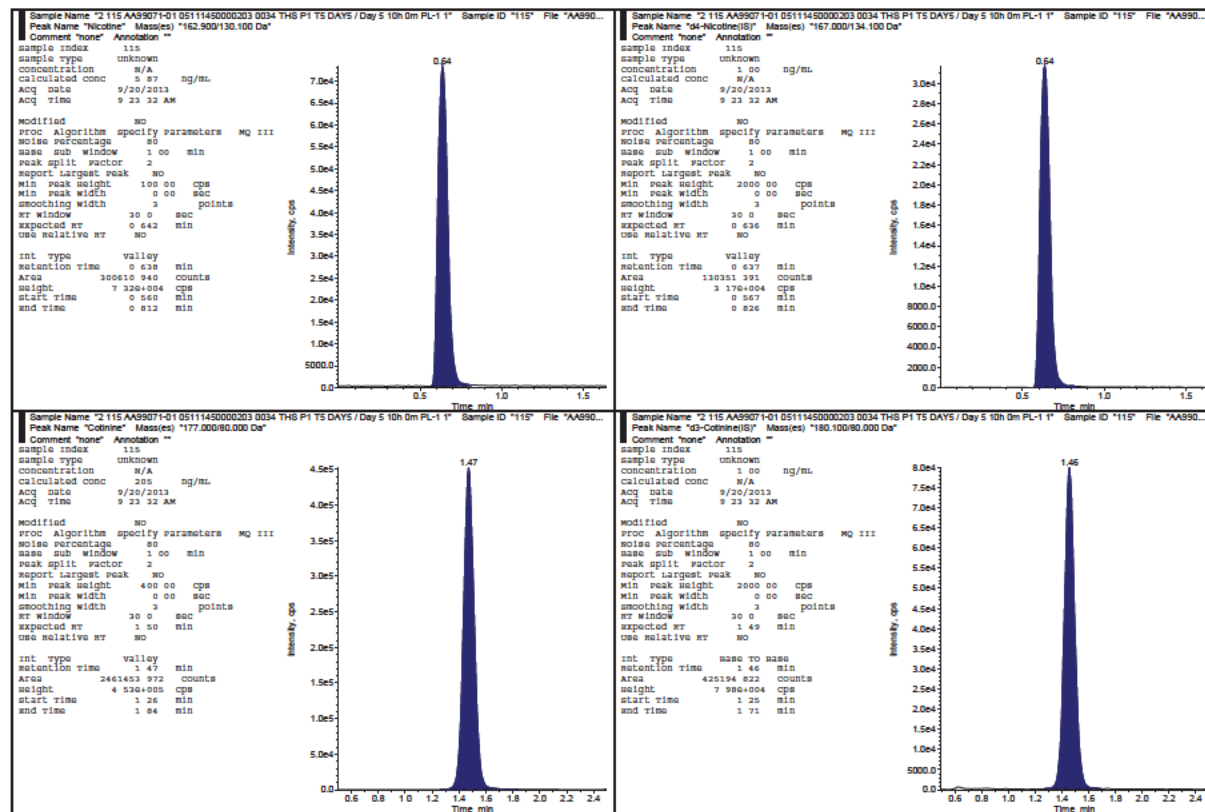


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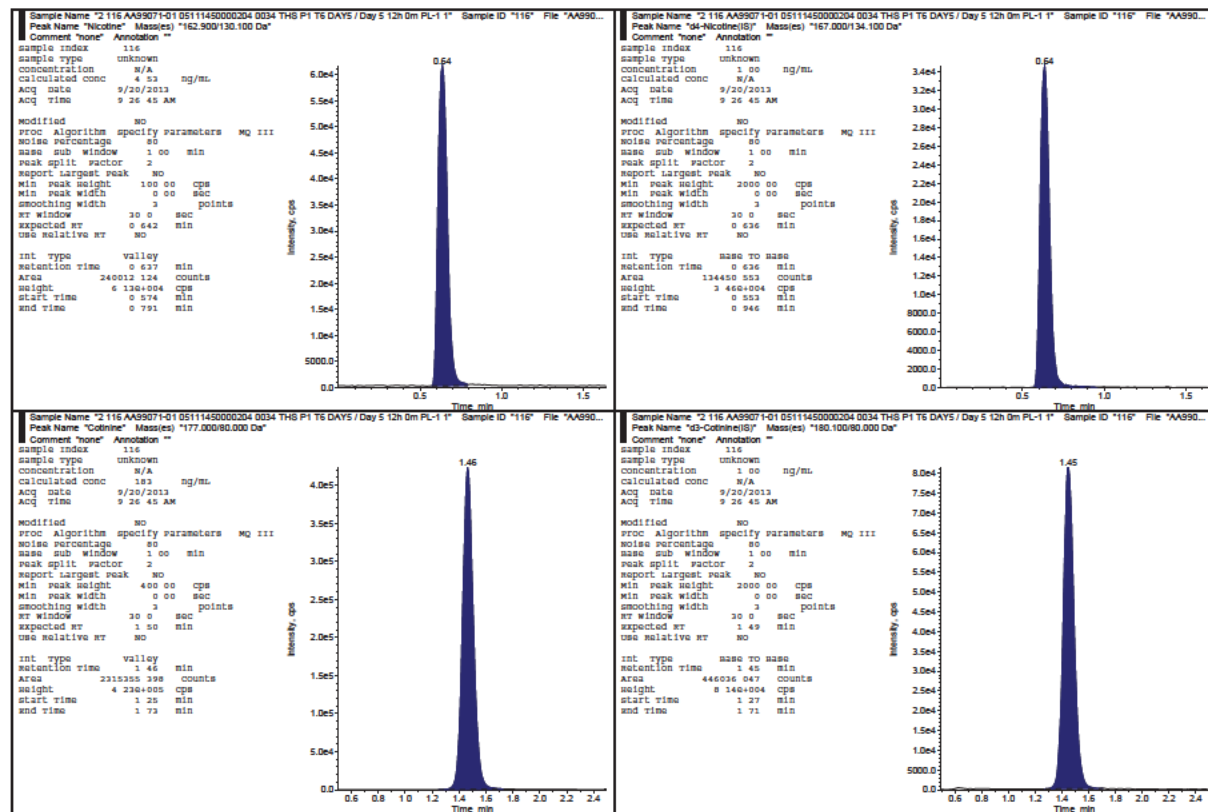


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Celerion Study AA99071-01



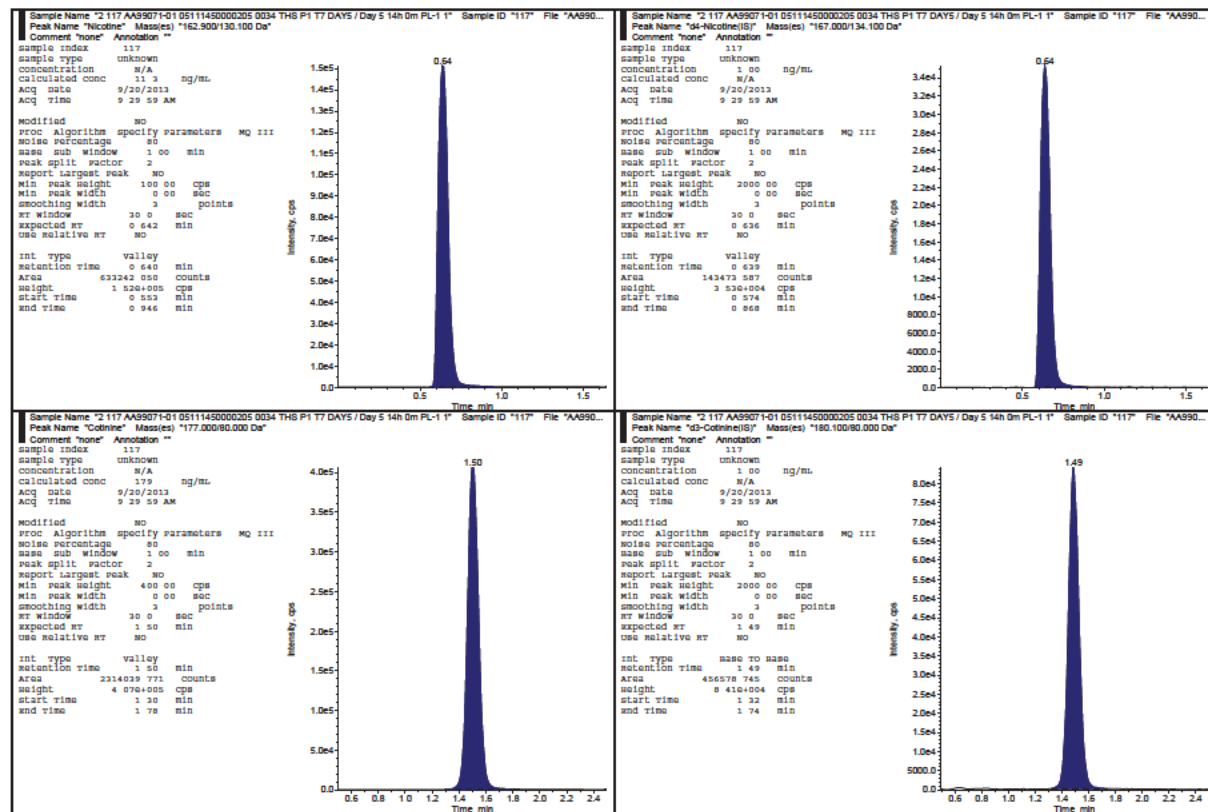


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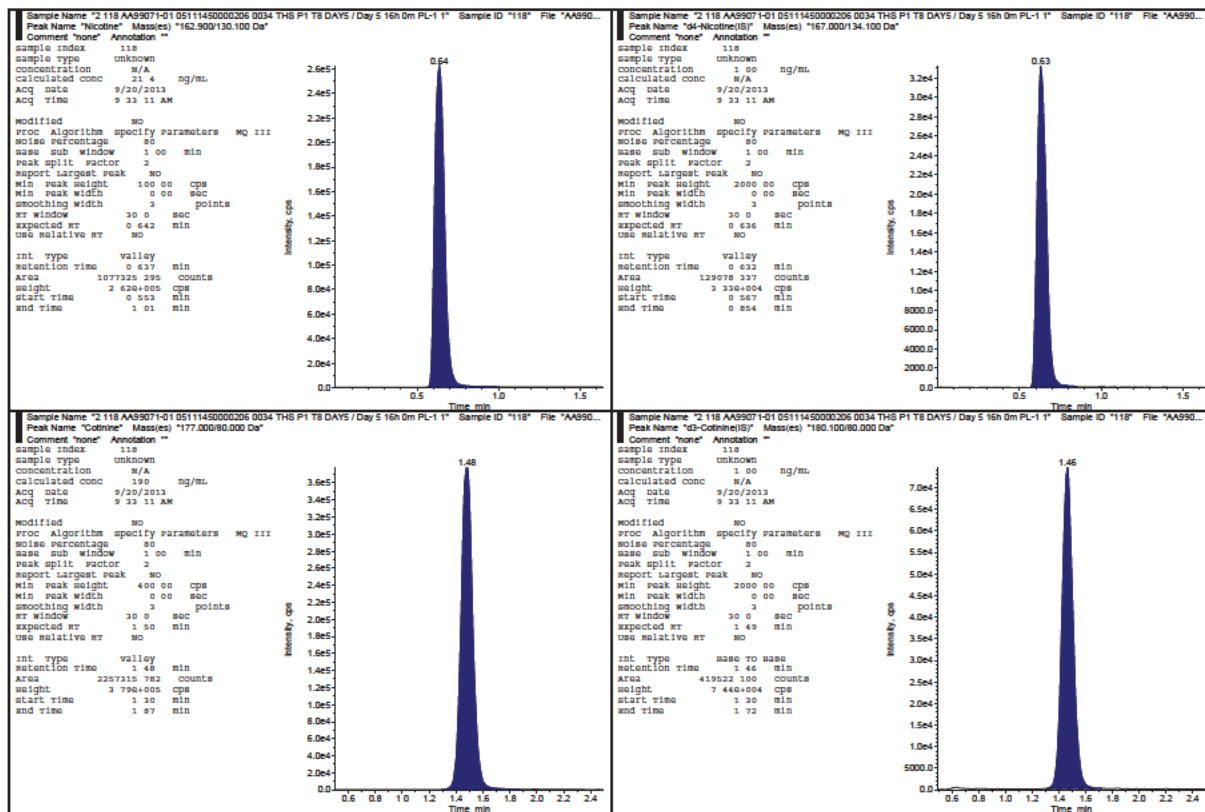


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Celerion Study AA99071-01



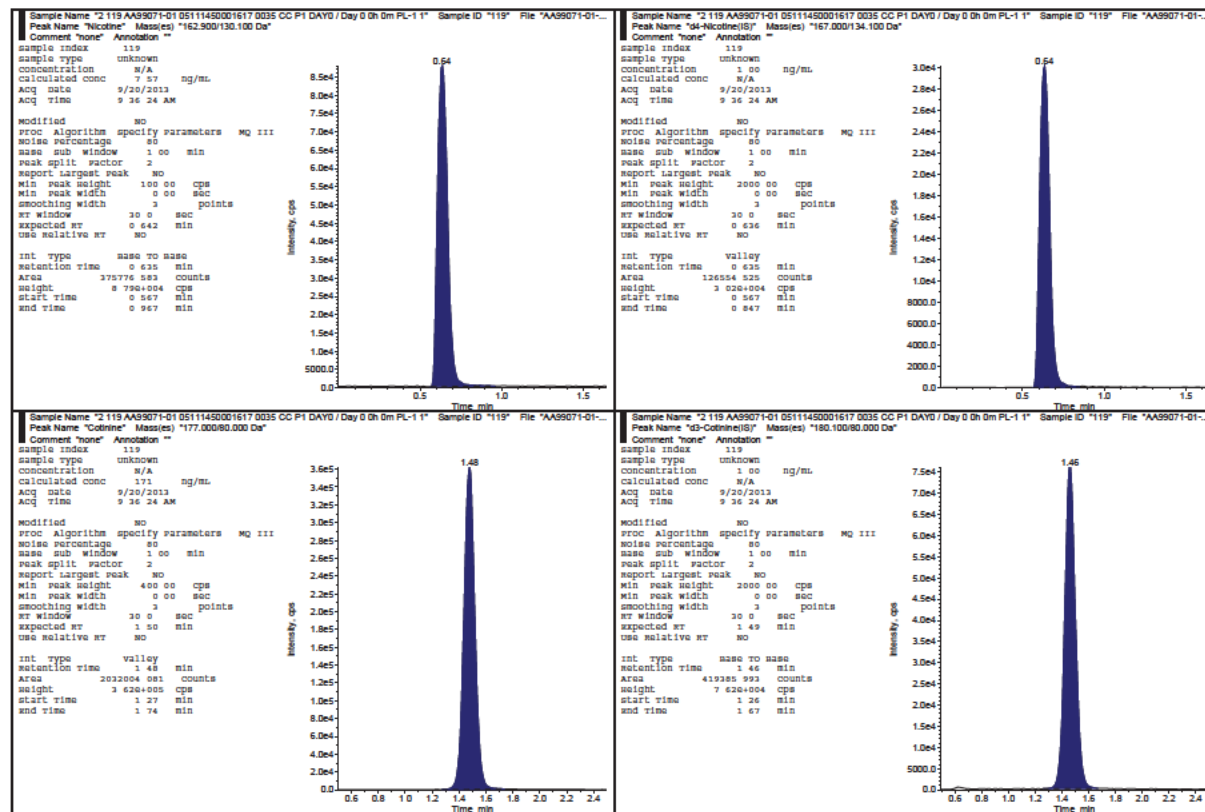


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Celerion Study AA99071-01



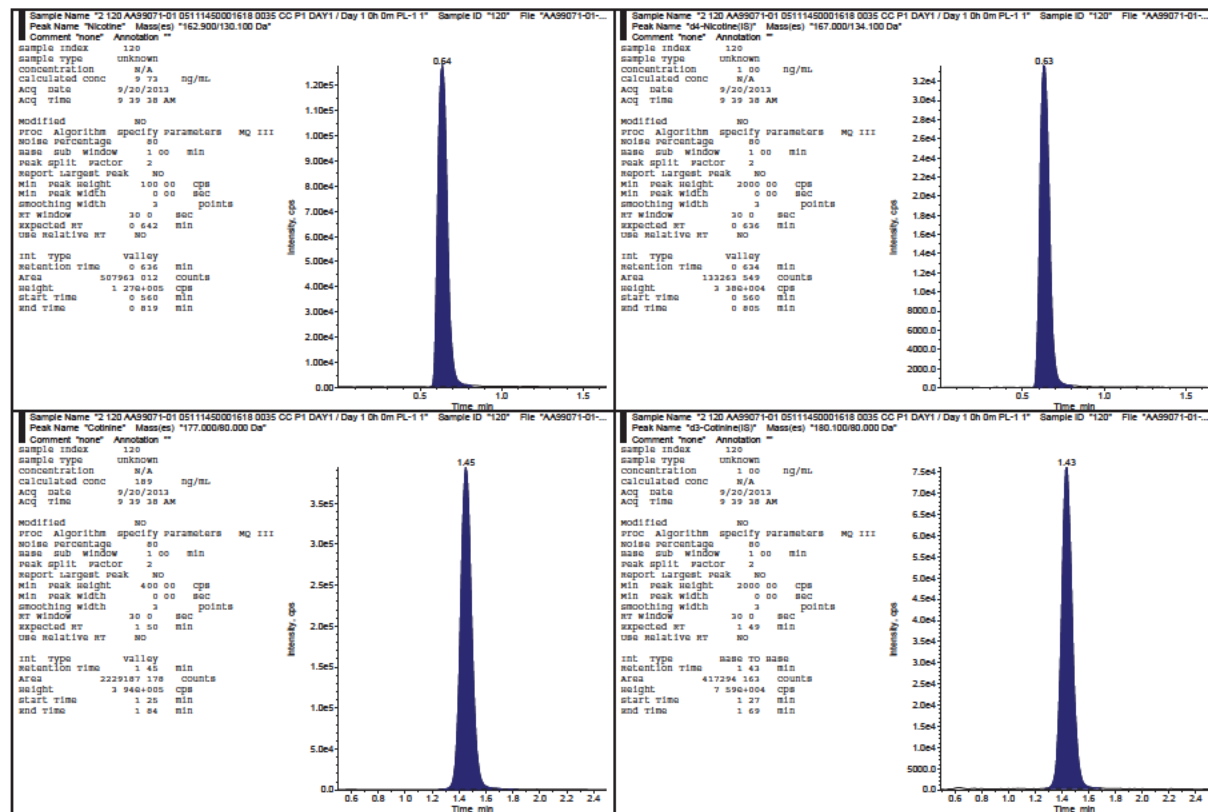


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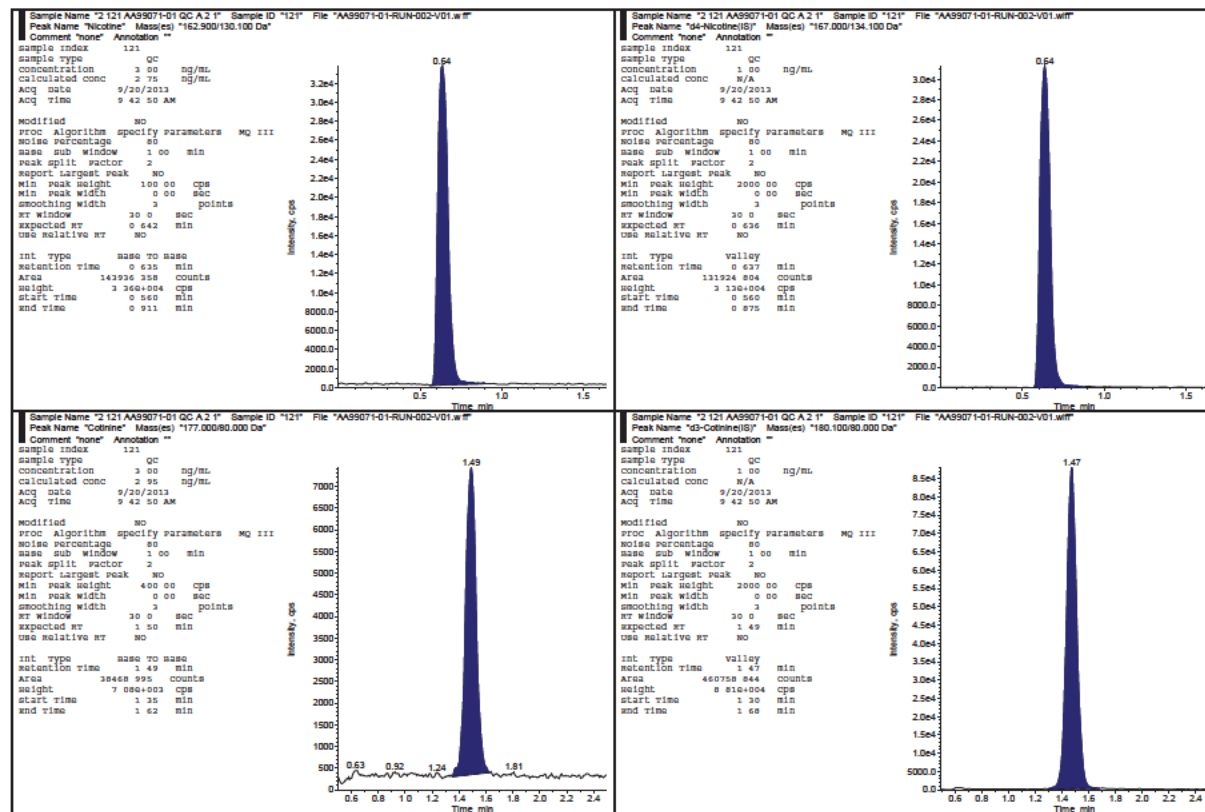


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Celerion Study AA99071-01



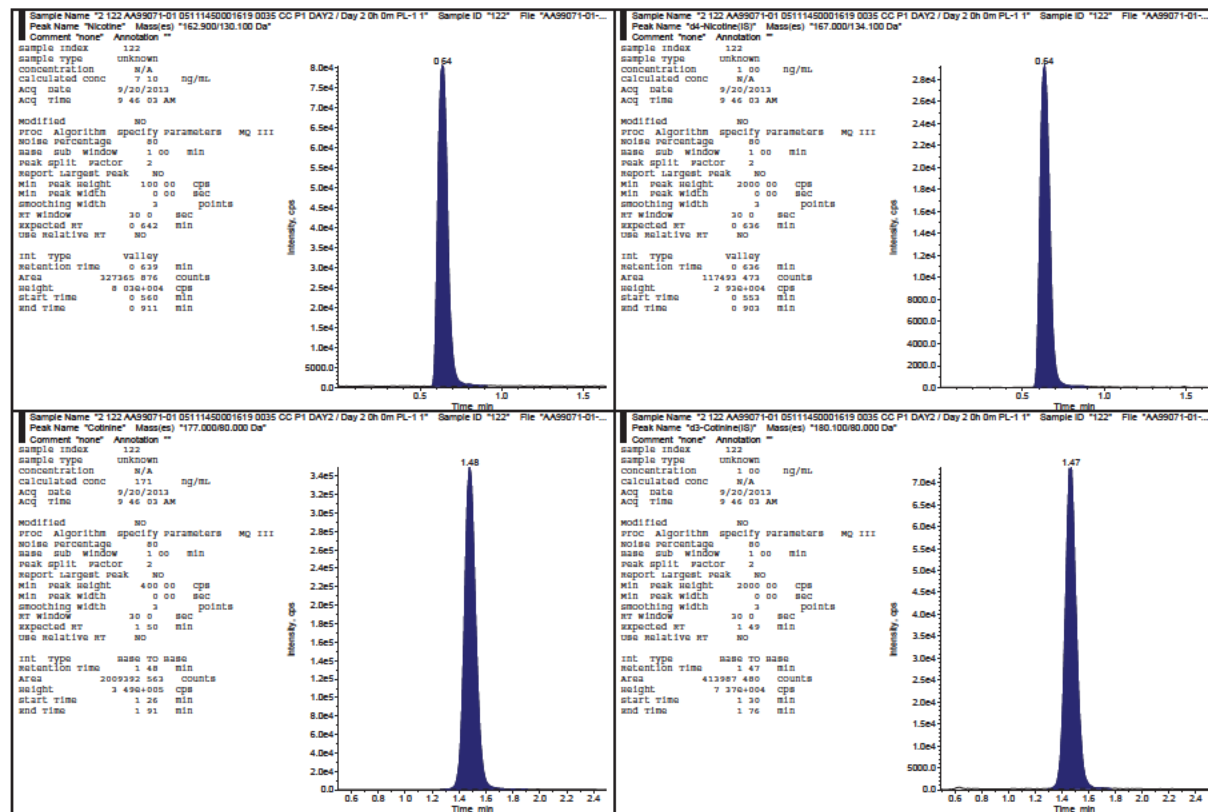


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Celerion Study AA99071-01



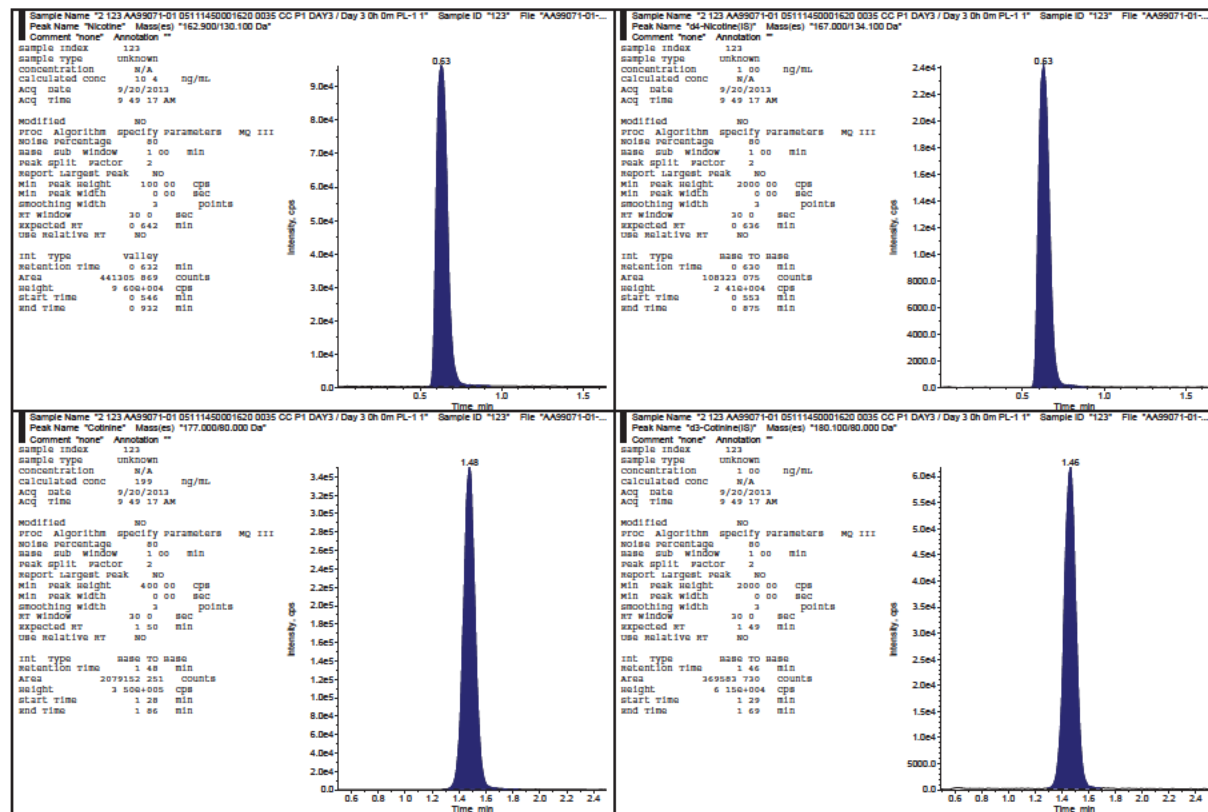


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



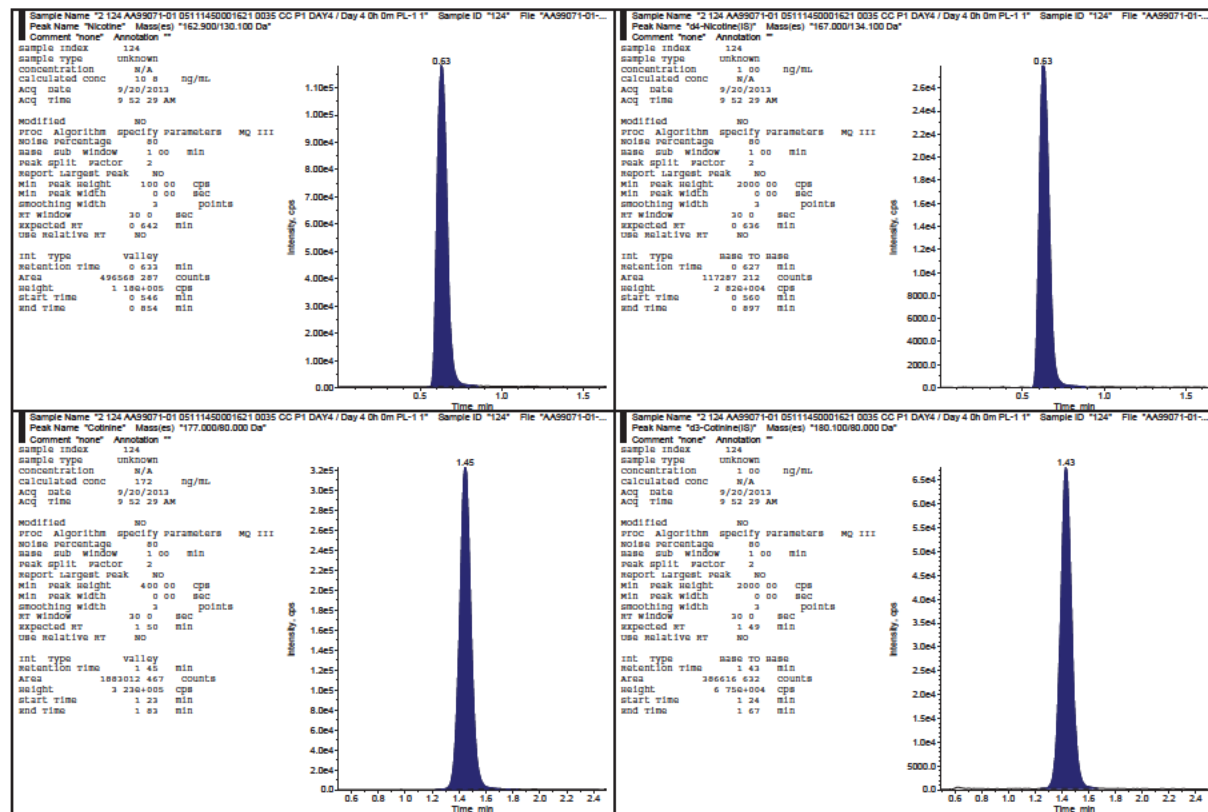


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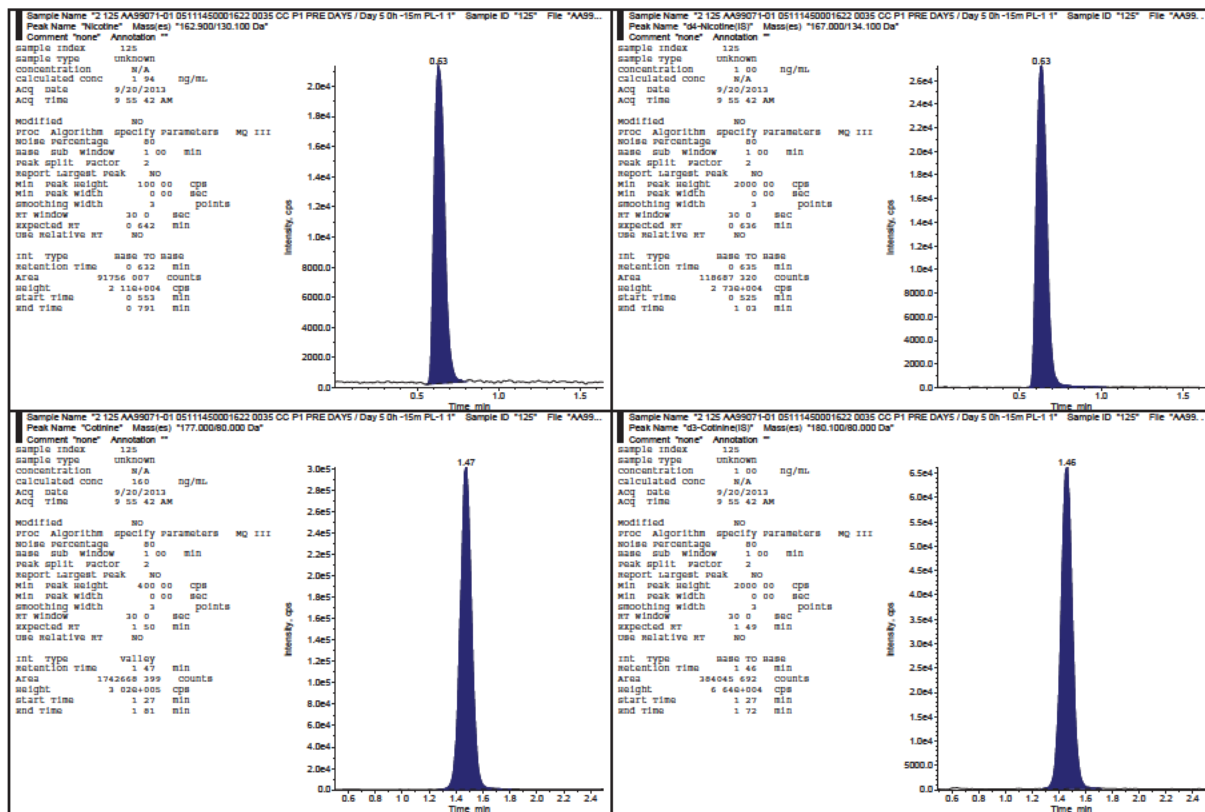


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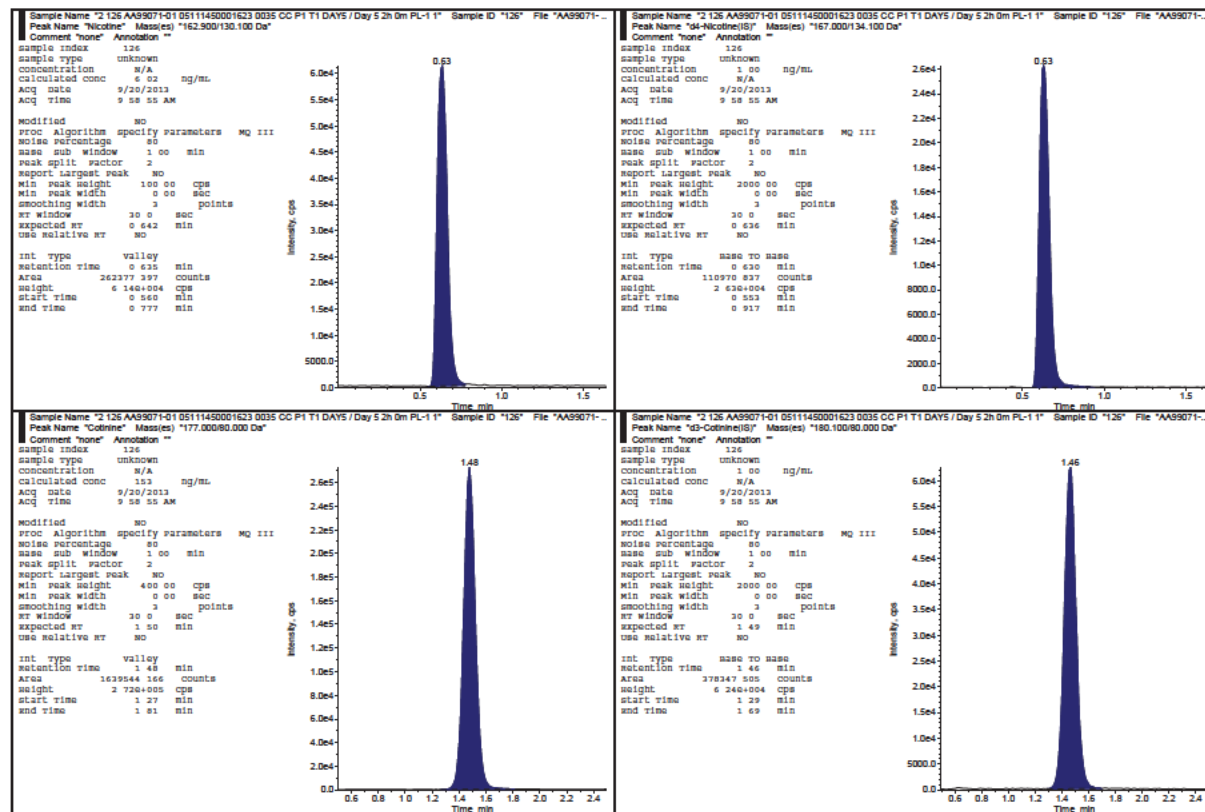


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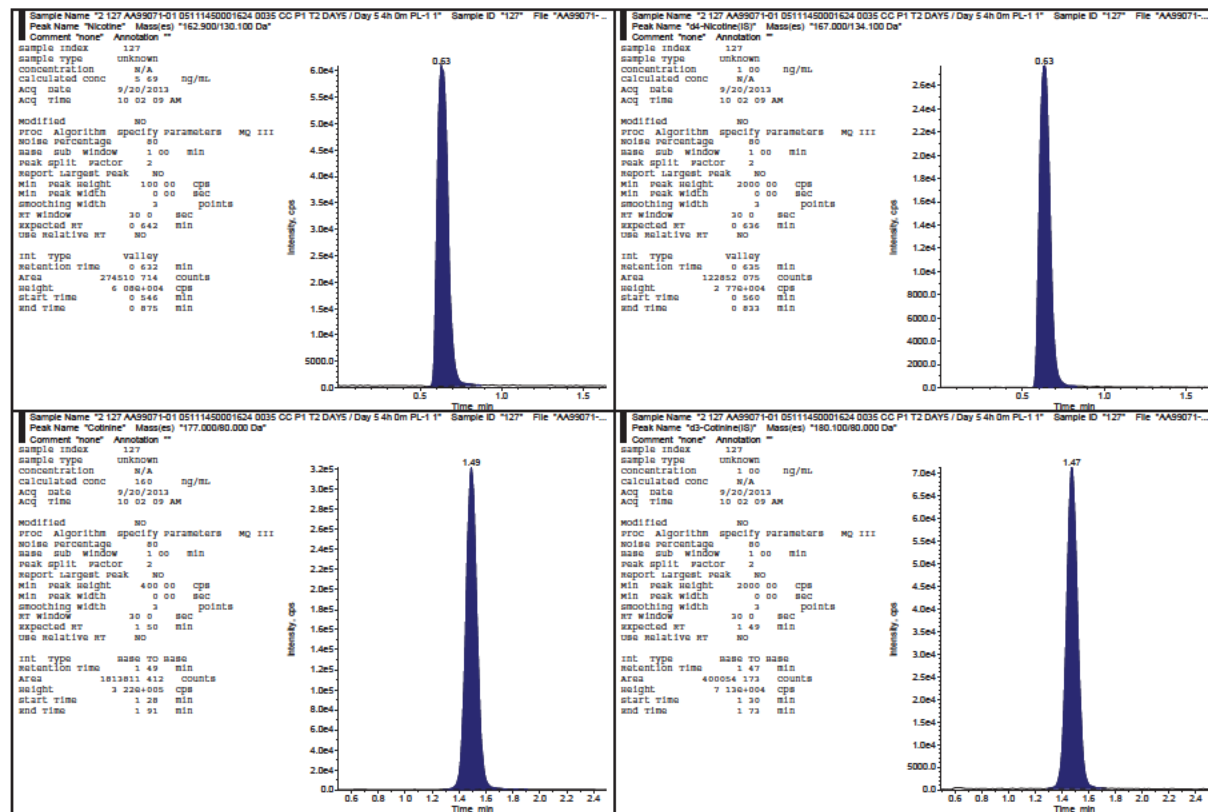


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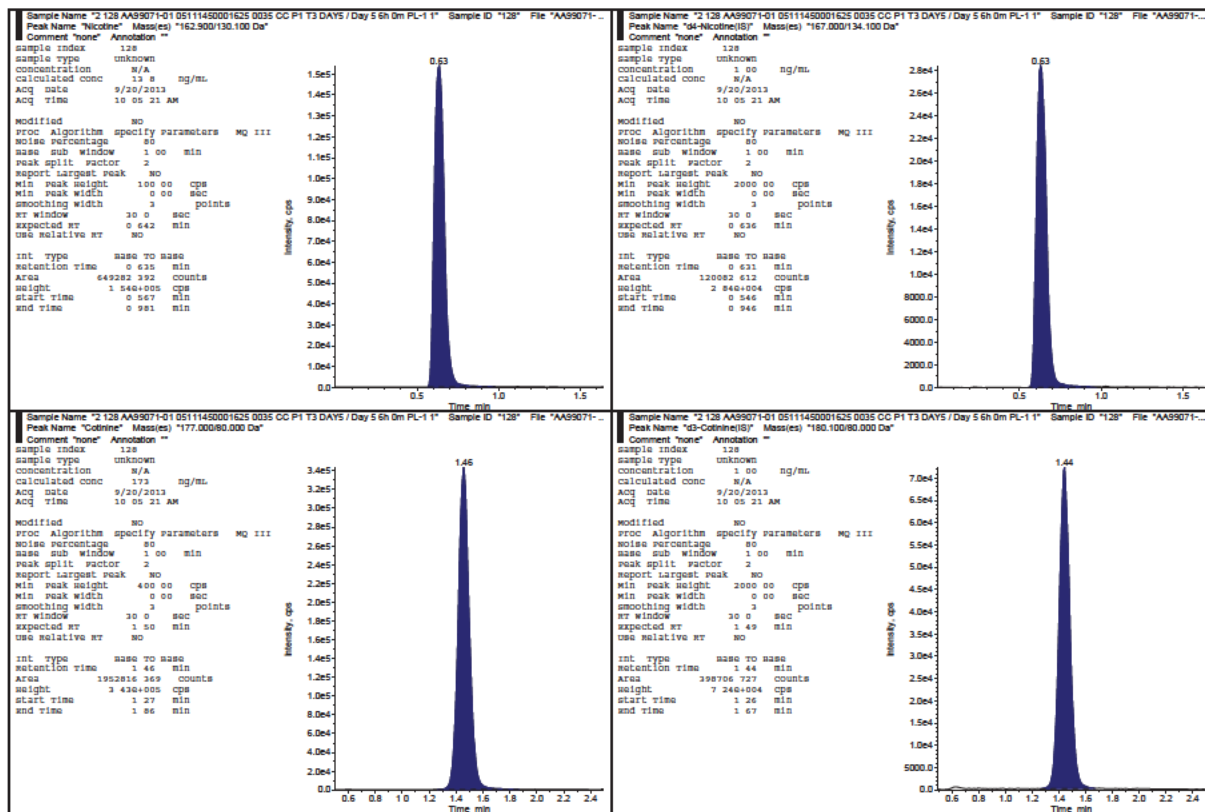


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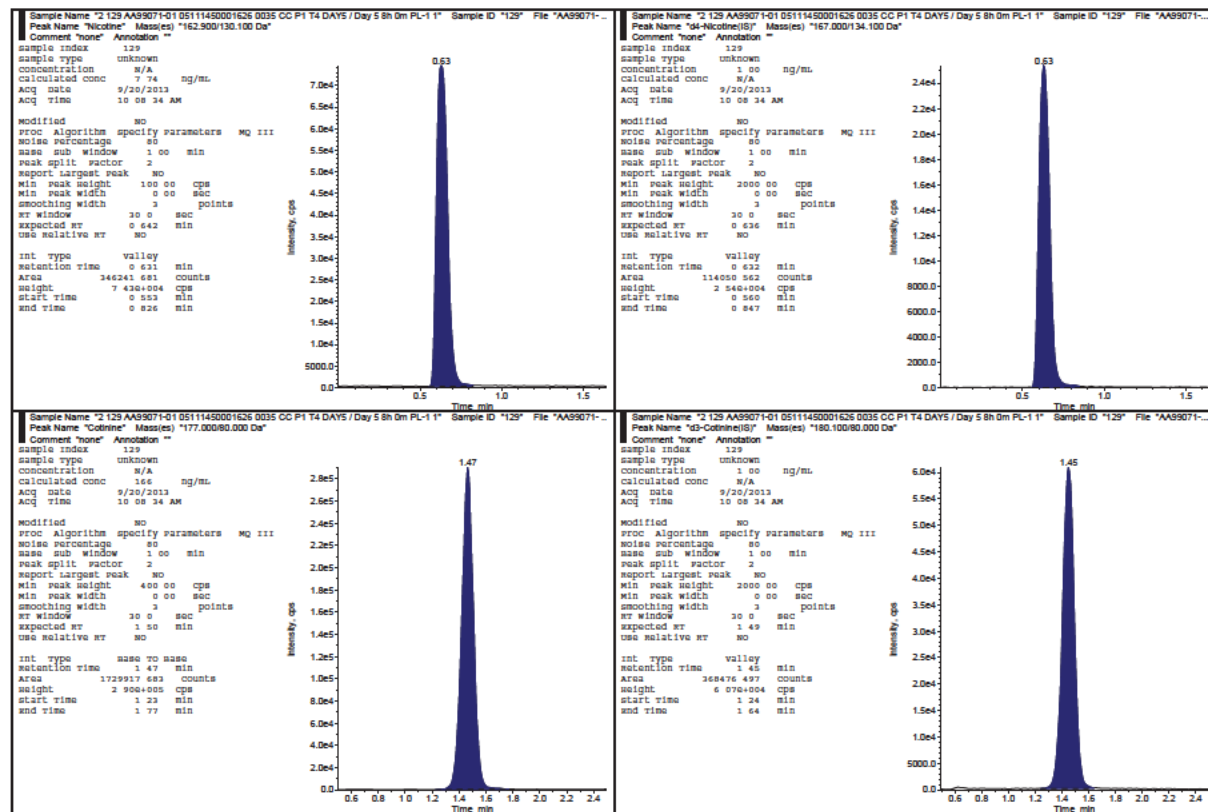


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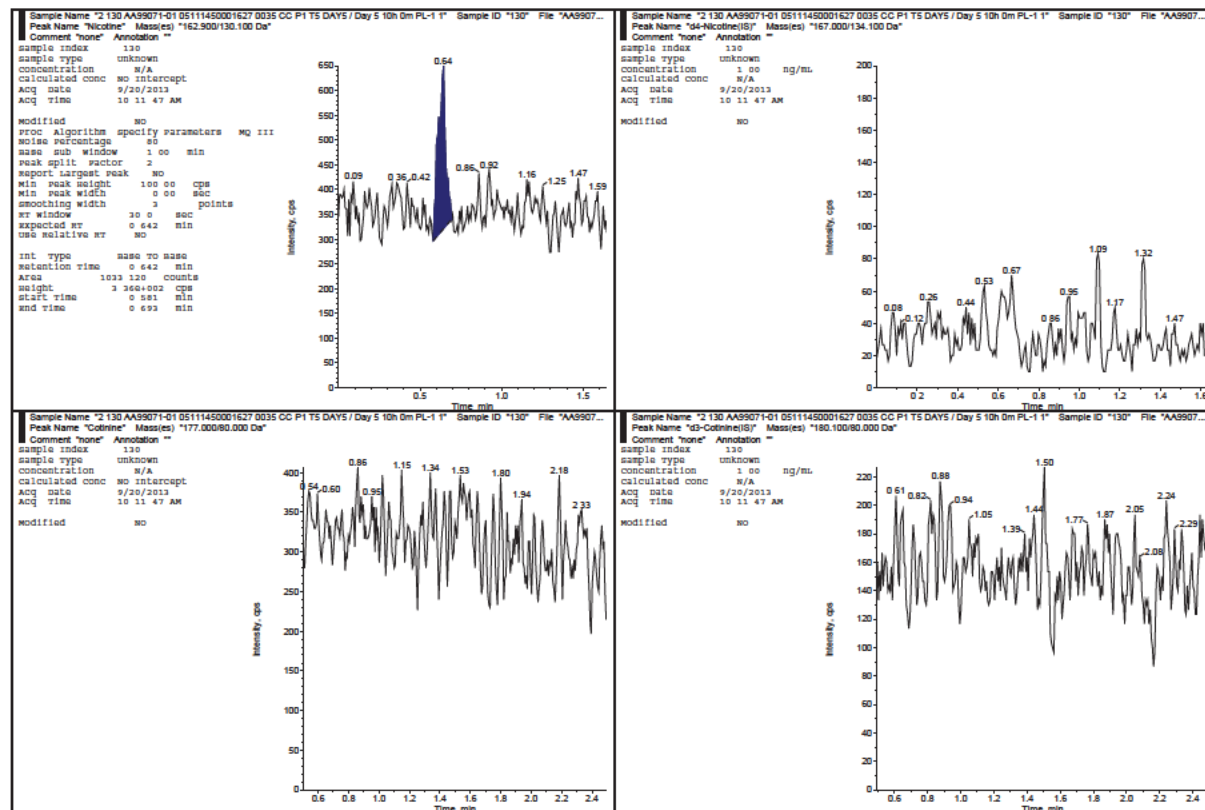


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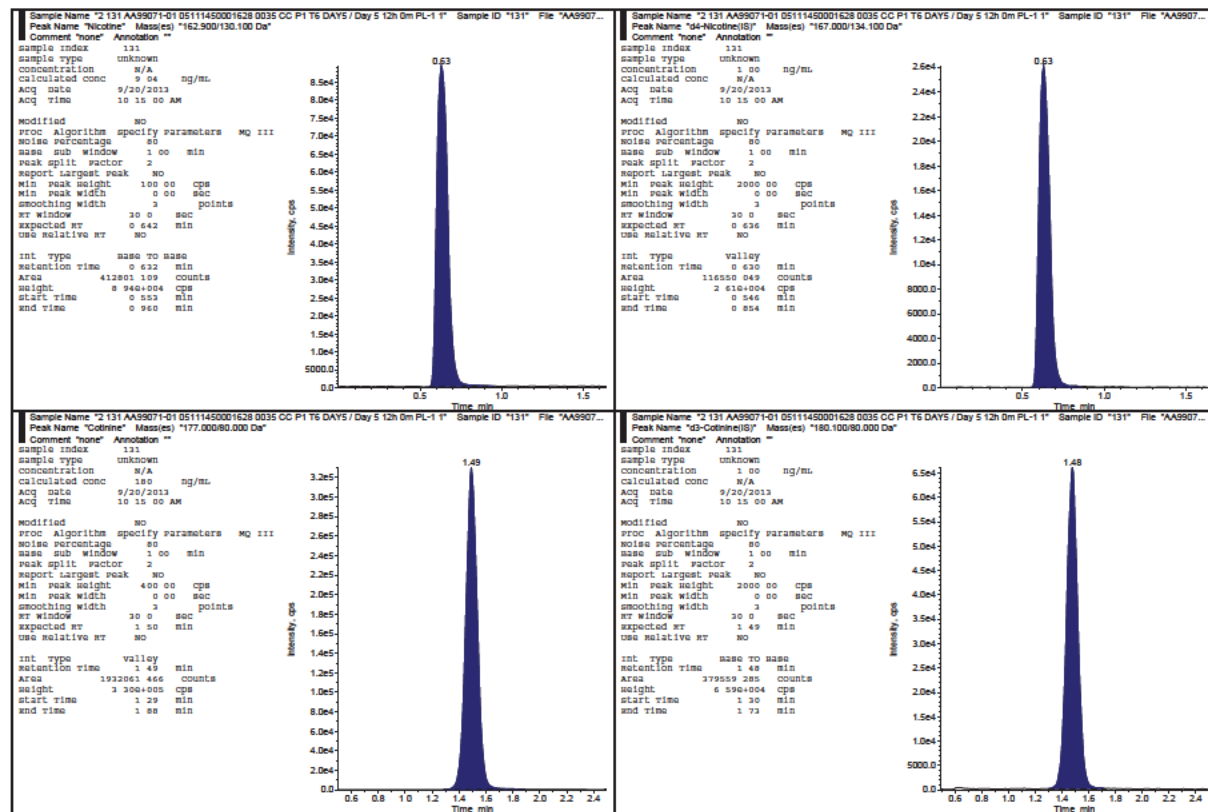


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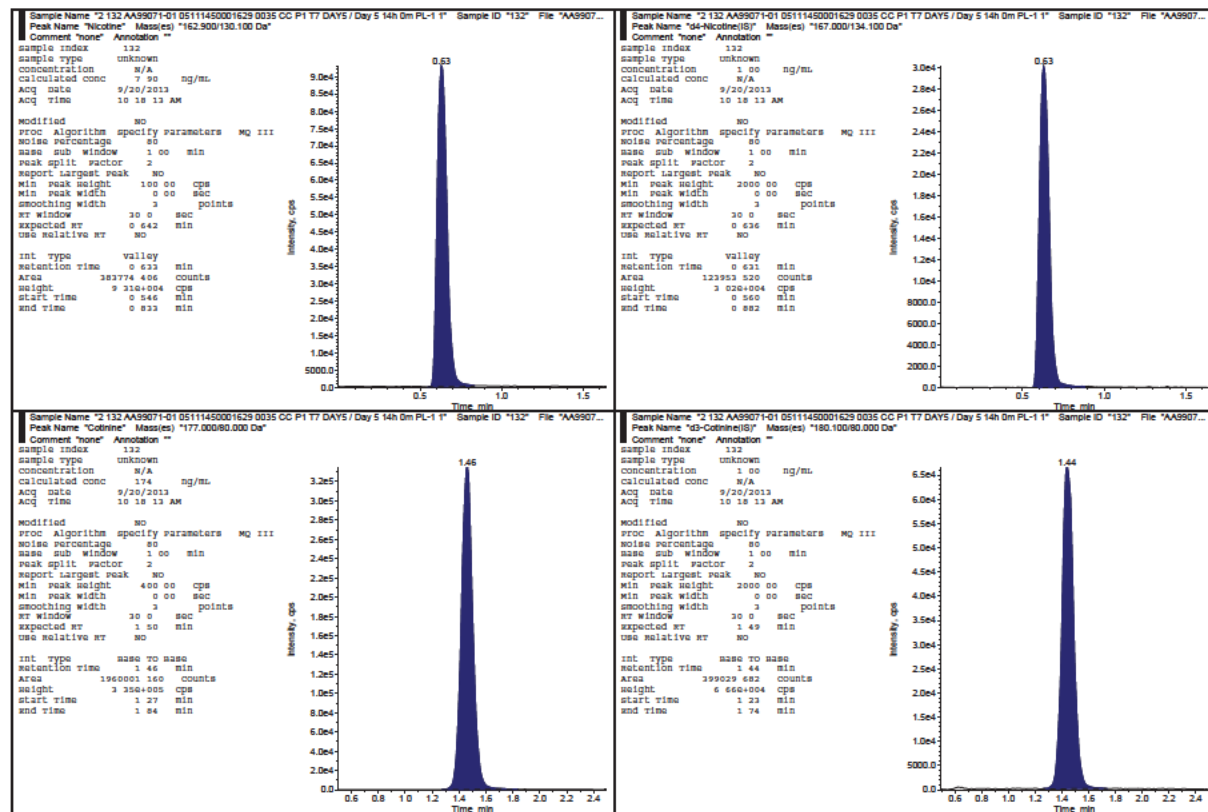


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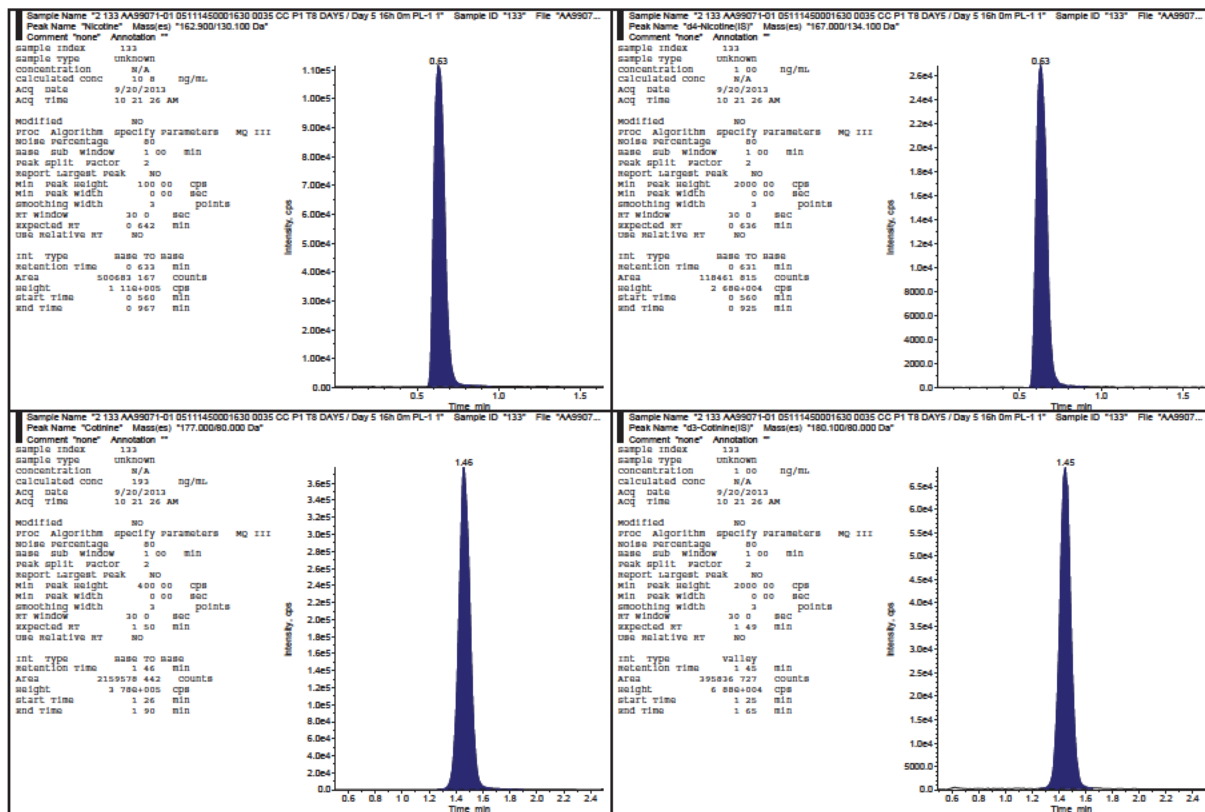


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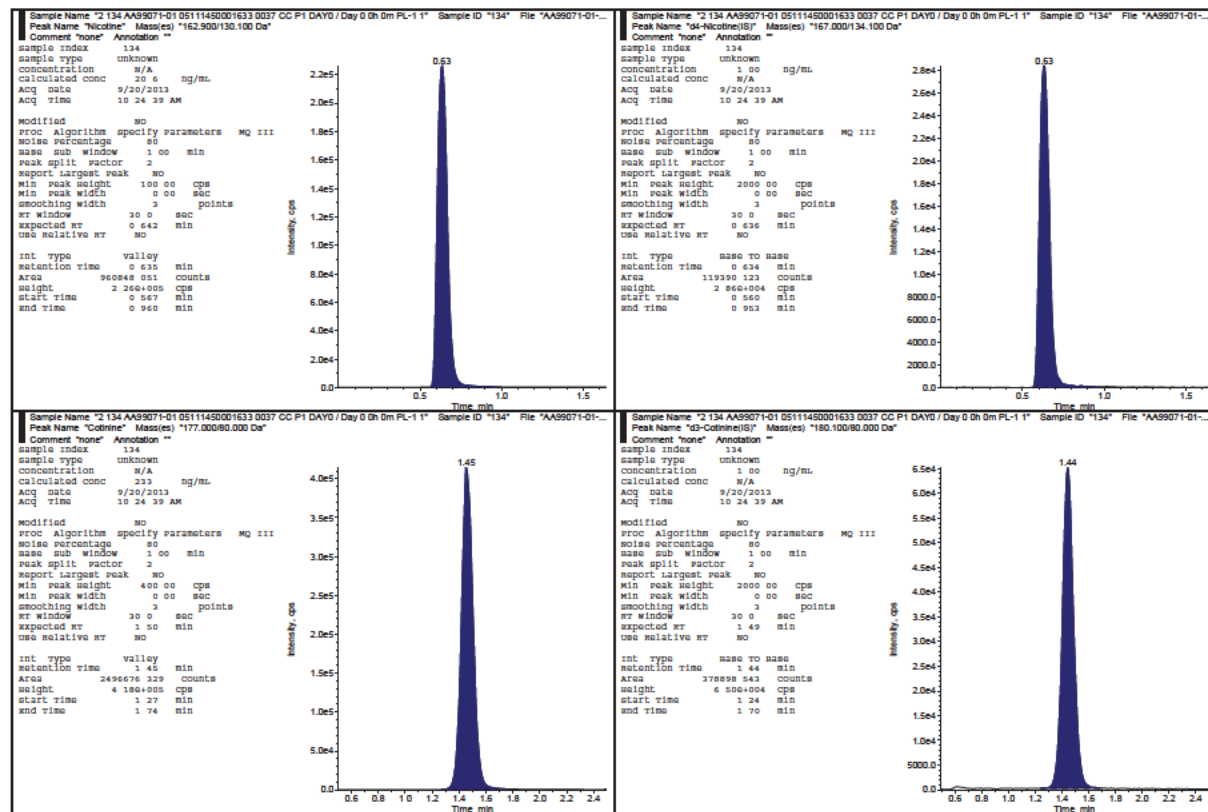


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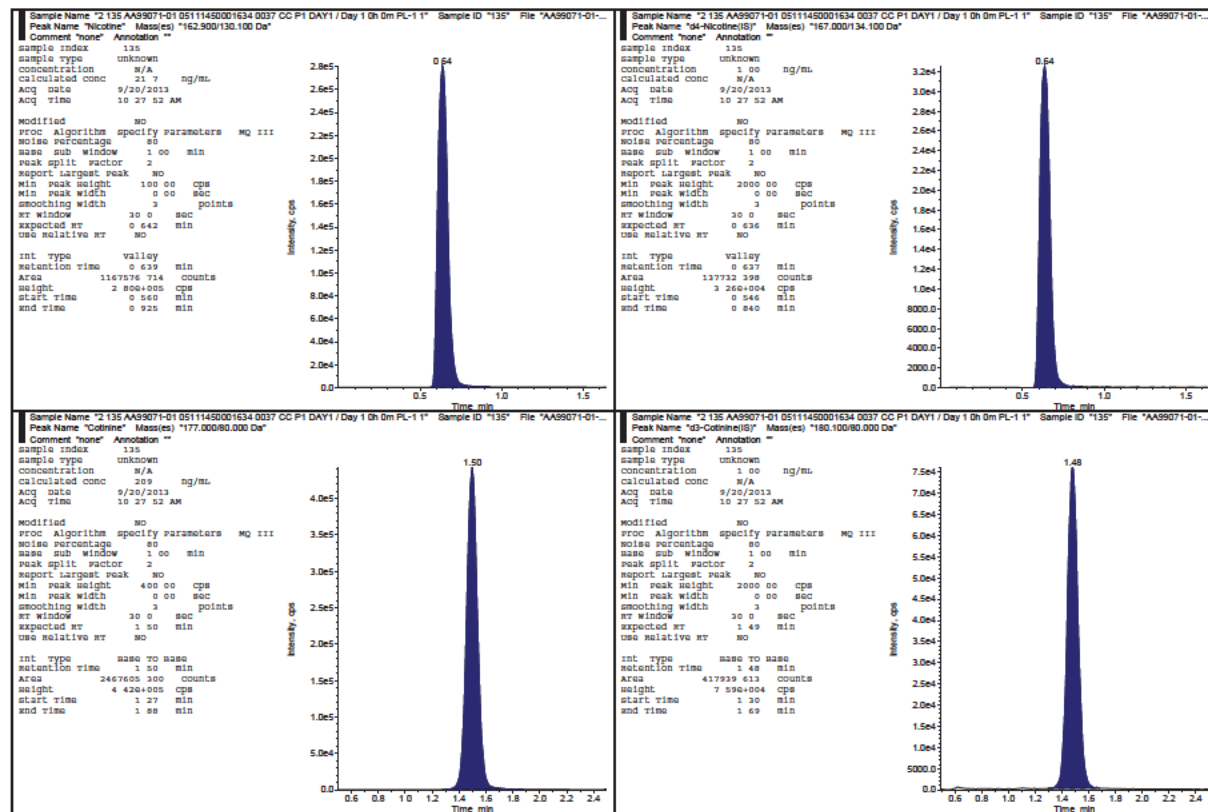


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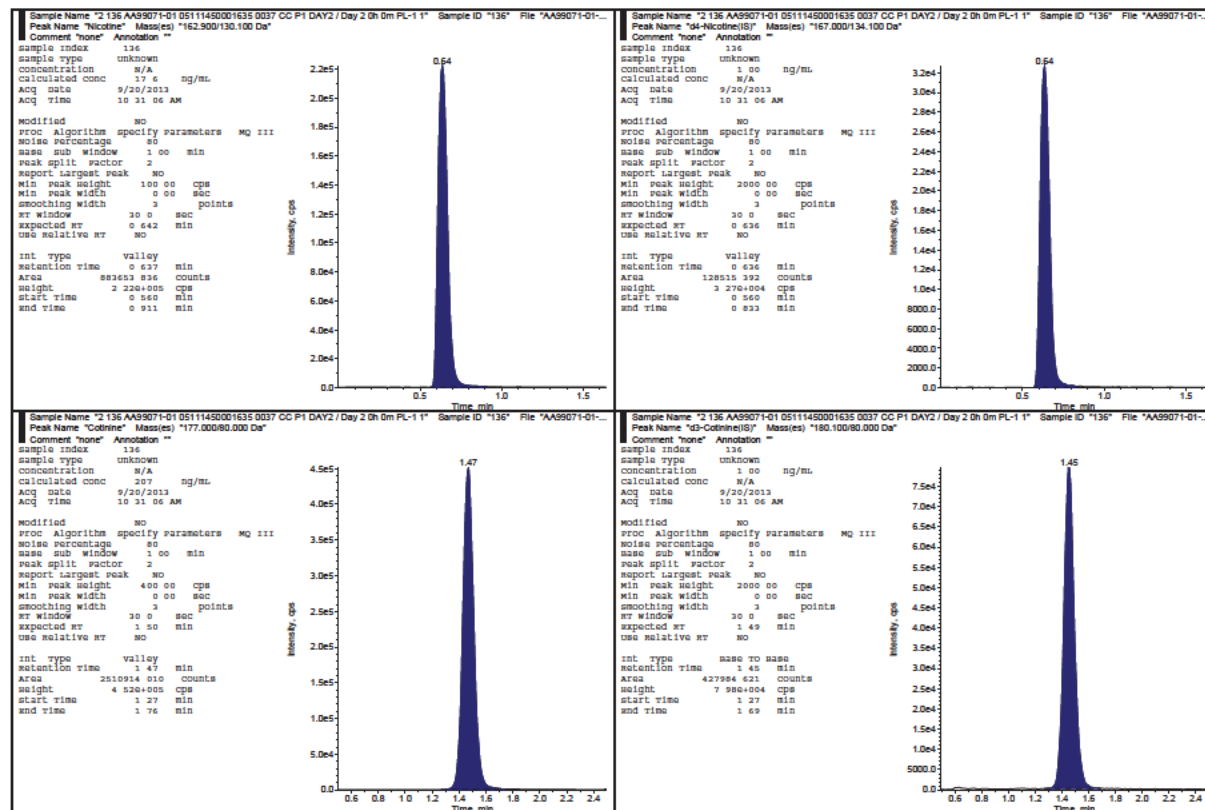


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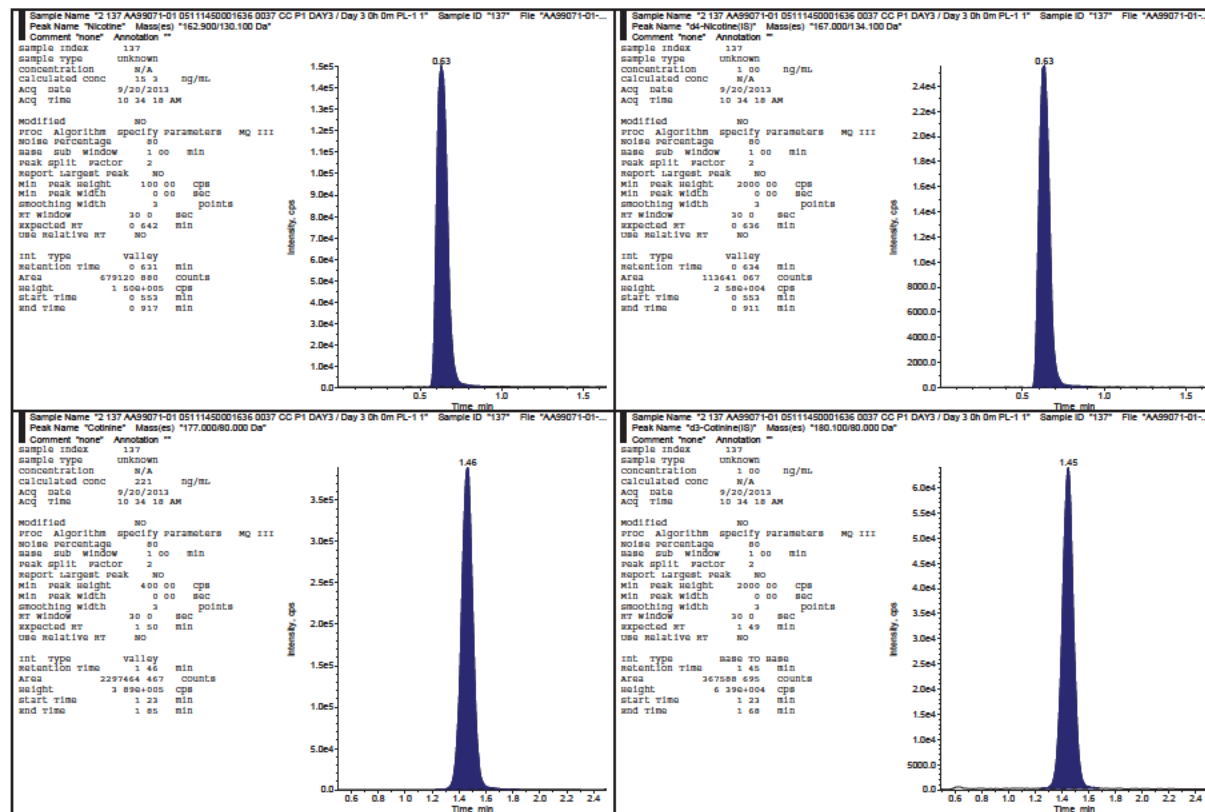


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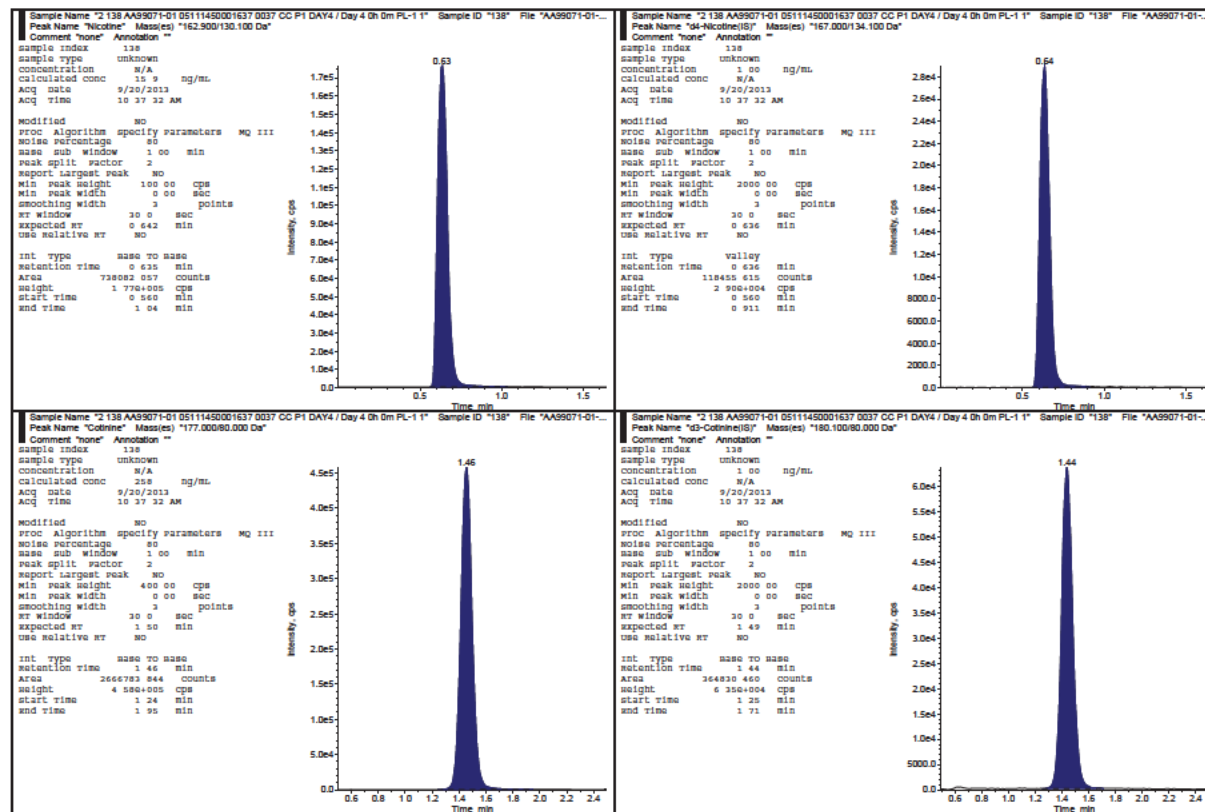


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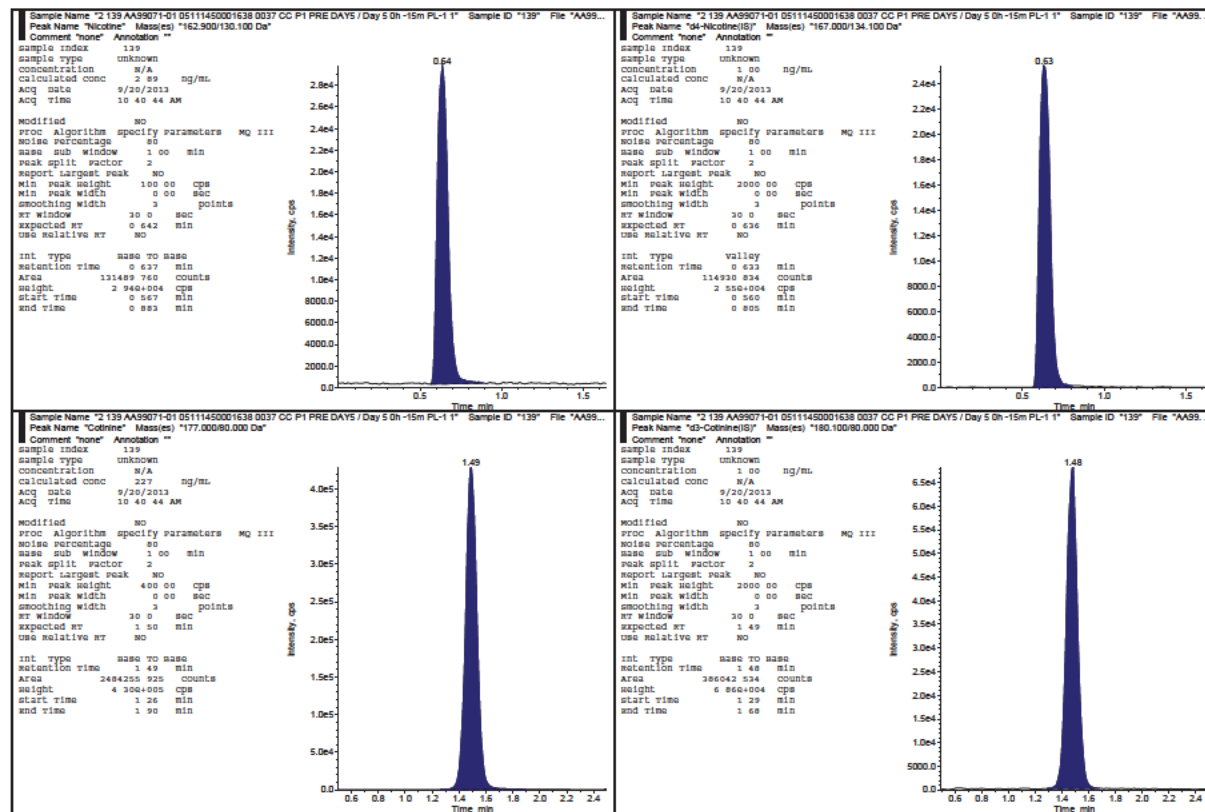


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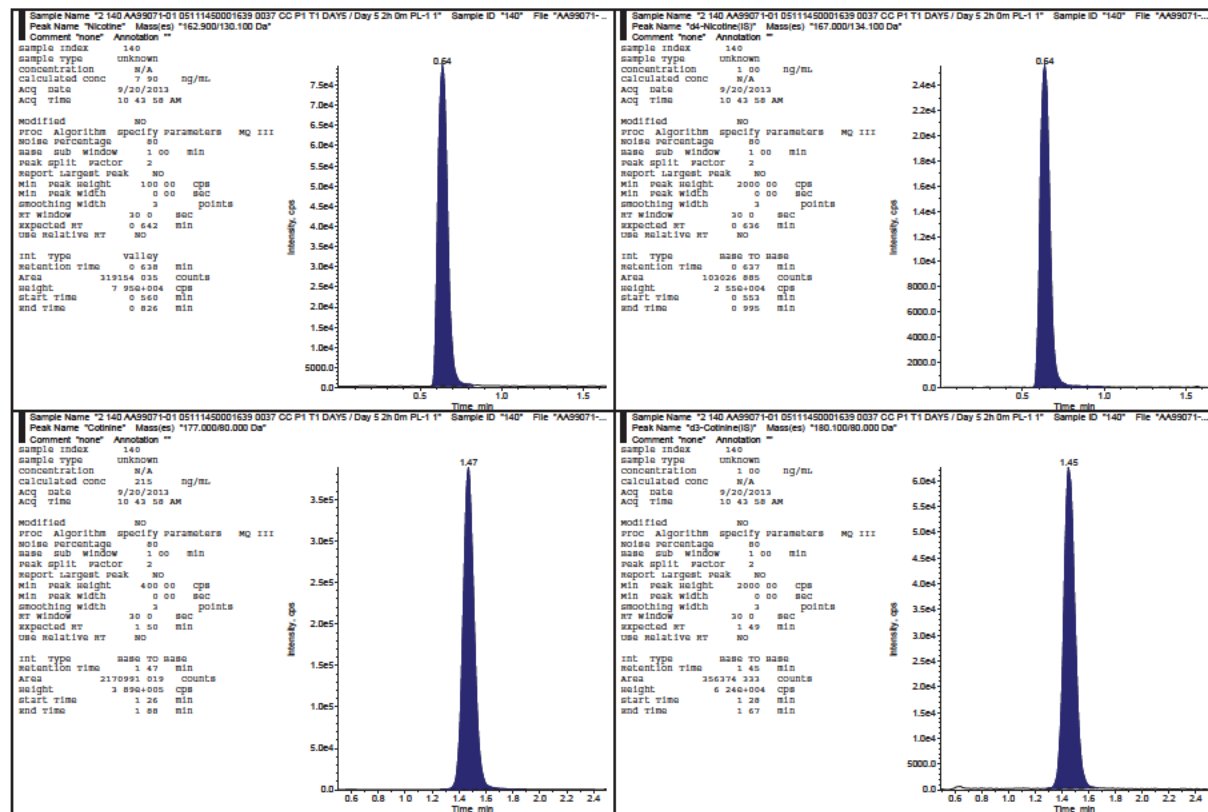


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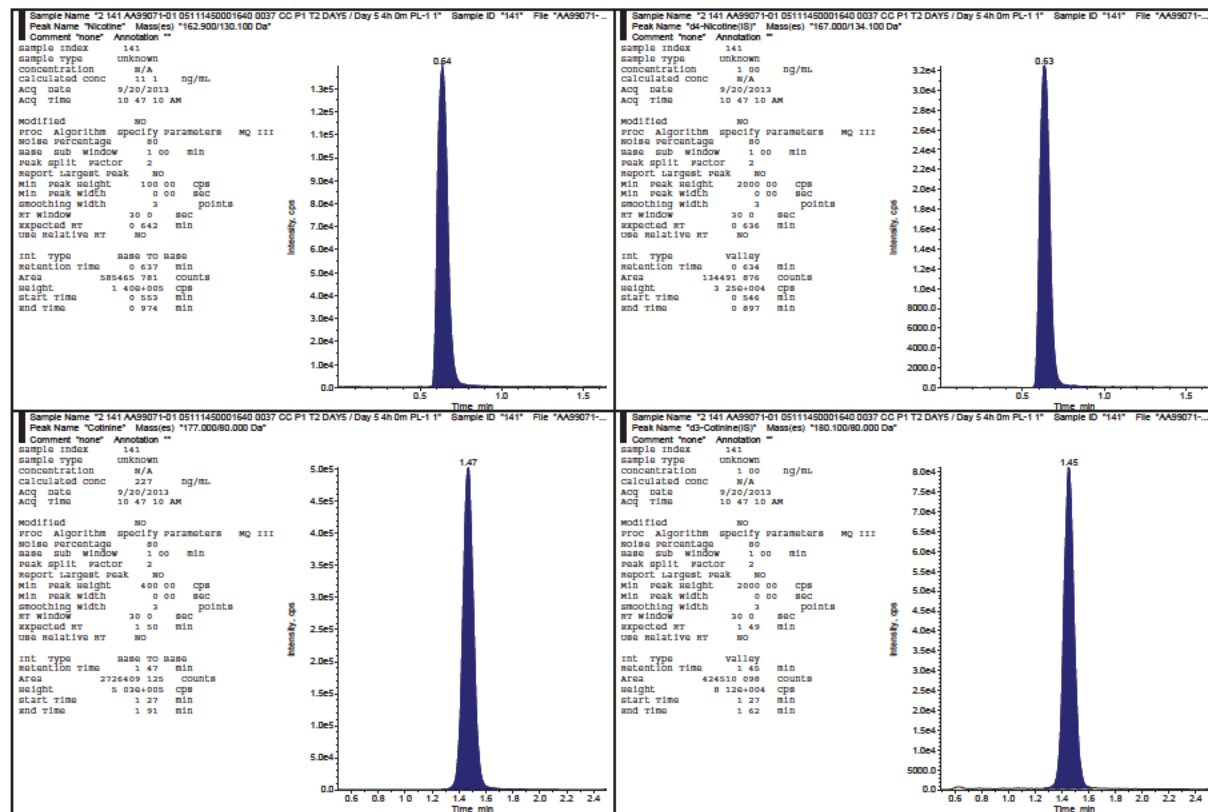


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Celerion Study AA99071-01



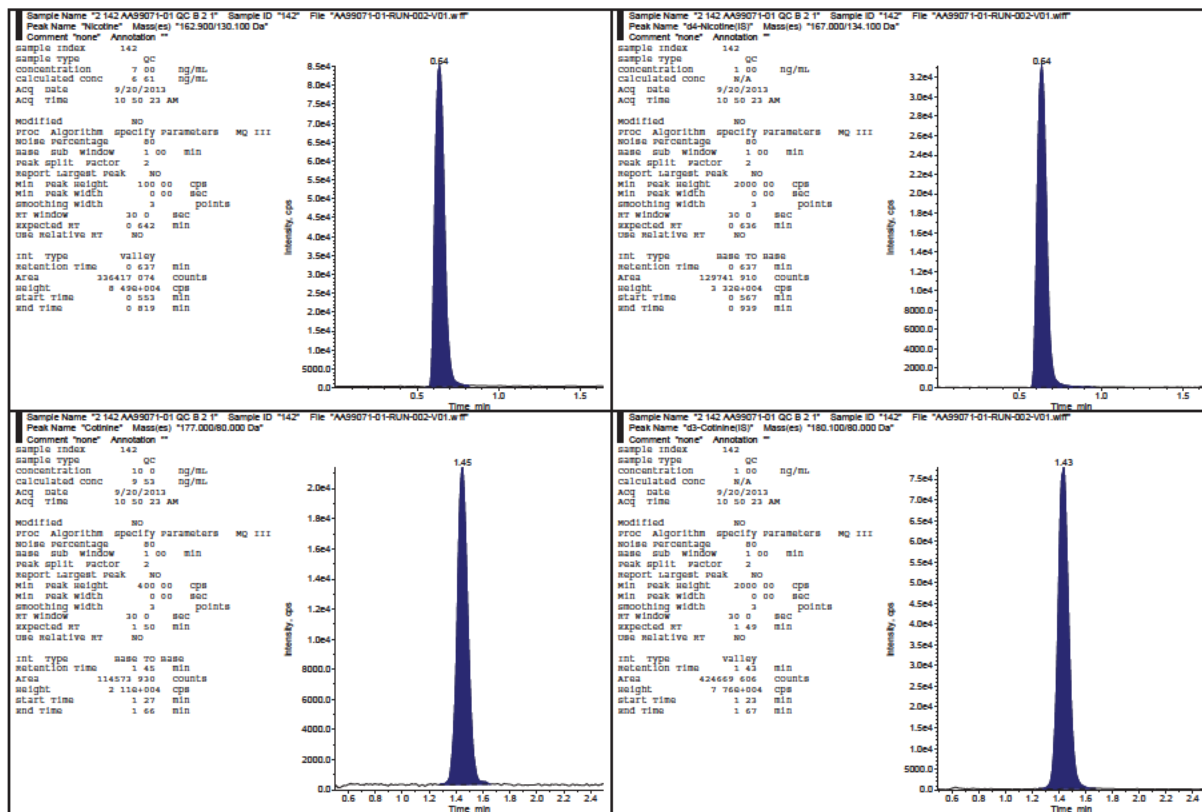


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01





Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01





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Sample Name "Nicotine" Mass(es) "162.900/130.100 Da" Sample ID "143" File "AA90701-1"

Comment	None	Annotation
sample index	143	
sample type	unknown	
concentration	N/A	ng/mL
calculated conc	18.9	ng/mL
Acq date	9/20/2013	
Acq time	10 53 36 AM	
modified	NO	
proc algorithm	specify	parameters
noise percentage	80	
base sub window	1.00	min
peak split factor	2	
report largest peak	NO	
min peak height	100.00	cps
min peak width	0.00	sec
smoothing width	3	points
nr window	30.0	sec
expected nr	0.443	min
use relative nr	NO	
int type	valley	
retention time	0.640	min
area	894841.991	counts
weight	2.158e+005	cps
start time	0.567	min
end time	0.939	min

Sample Name "d4-Nicotine(S)" Mass(es) "167.000/134.100 Da" Sample ID "143" File "AA90701-1"

Comment	None	Annotation
sample index	143	
sample type	unknown	
concentration	N/A	ng/mL
calculated conc	1.80	ng/mL
Acq date	9/20/2013	
Acq time	10 53 36 AM	
modified	NO	
proc algorithm	specify	parameters
noise percentage	80	
base sub window	1.00	min
peak split factor	2	
report largest peak	NO	
min peak height	2000.00	cps
min peak width	0.00	sec
smoothing width	3	points
nr window	30.0	sec
expected nr	0.636	min
use relative nr	NO	
int type	base to base	
retention time	0.635	min
area	121336.447	counts
weight	2.918e+004	cps
start time	0.574	min
end time	0.946	min

Sample Name "Cotinine" Mass(es) "177.000/80.000 Da" Sample ID "143" File "AA90701-1"

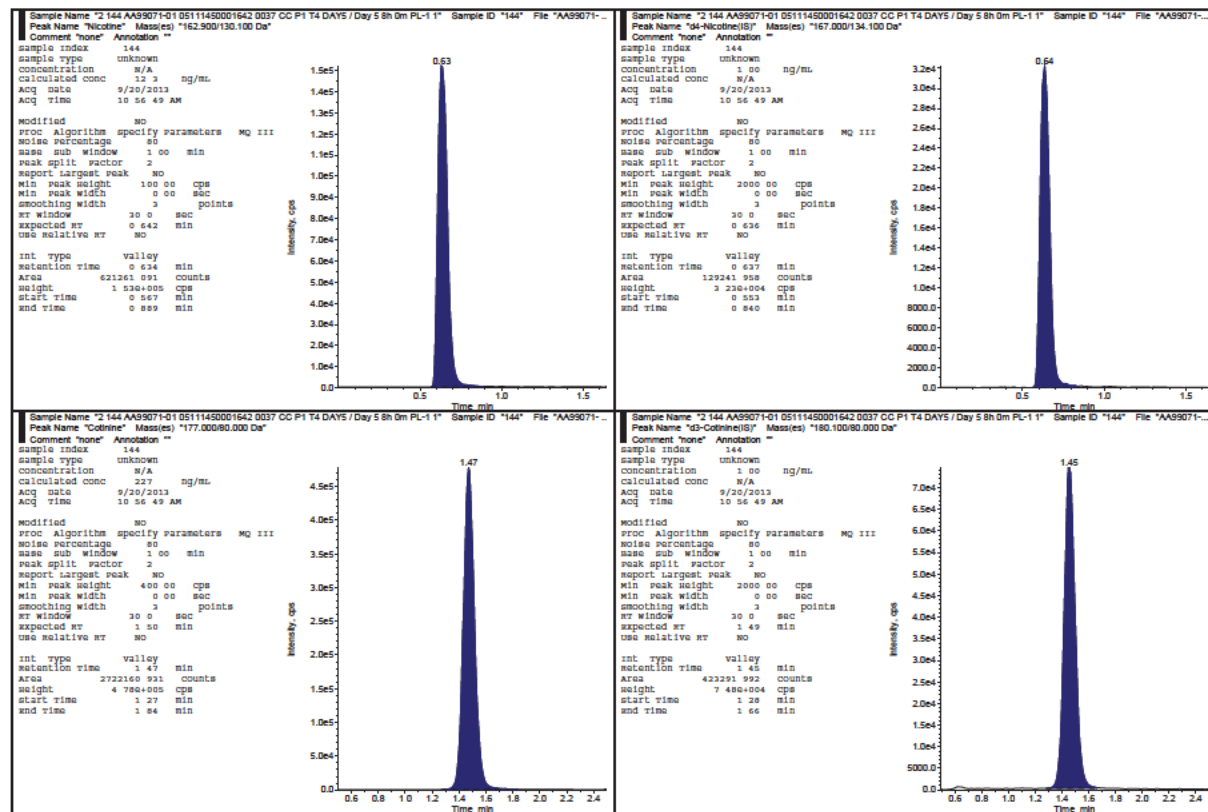
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sample index	143	
sample type	unknown	
concentration	N/A	ng/mL
calculated conc	242	ng/mL
Acq date	9/20/2013	
Acq time	10 53 36 AM	
modified	NO	
proc algorithm	specify	parameters
noise percentage	80	
base sub window	1.00	min
peak split factor	2	
report largest peak	NO	
min peak height	400.00	cps
min peak width	0.00	sec
smoothing width	3	points
nr window	30.0	sec
expected nr	1.50	min
use relative nr	NO	
int type	base to base	
retention time	1.48	min
area	381673.204	counts
weight	5.12e+005	cps
start time	1.27	min
end time	1.89	min

Sample Name "d3-Cotinine(S)" Mass(es) "180.100/80.000 Da" Sample ID "143" File "AA90701-1"

Comment	None	Annotation
sample index	143	
sample type	unknown	
concentration	N/A	ng/mL
calculated conc	1.90	ng/mL
Acq date	9/20/2013	
Acq time	10 53 36 AM	
modified	NO	
proc algorithm	specify	parameters
noise percentage	80	
base sub window	1.00	min
peak split factor	2	
report largest peak	NO	
min peak height	2000.00	cps
min peak width	0.00	sec
smoothing width	3	points
nr window	30.0	sec
expected nr	1.49	min
use relative nr	NO	
int type	base to base	
retention time	1.47	min
area	431648.667	counts
weight	7.75e+004	cps
start time	1.28	min
end time	1.67	min

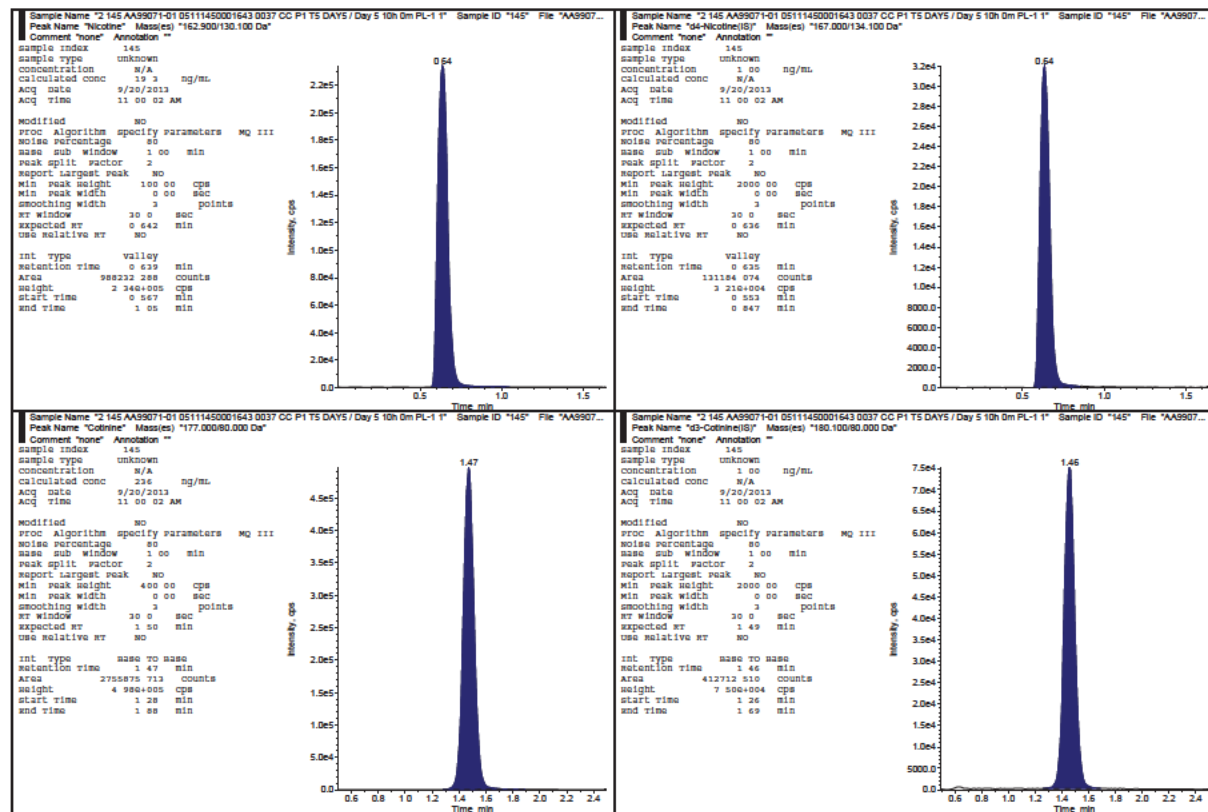


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



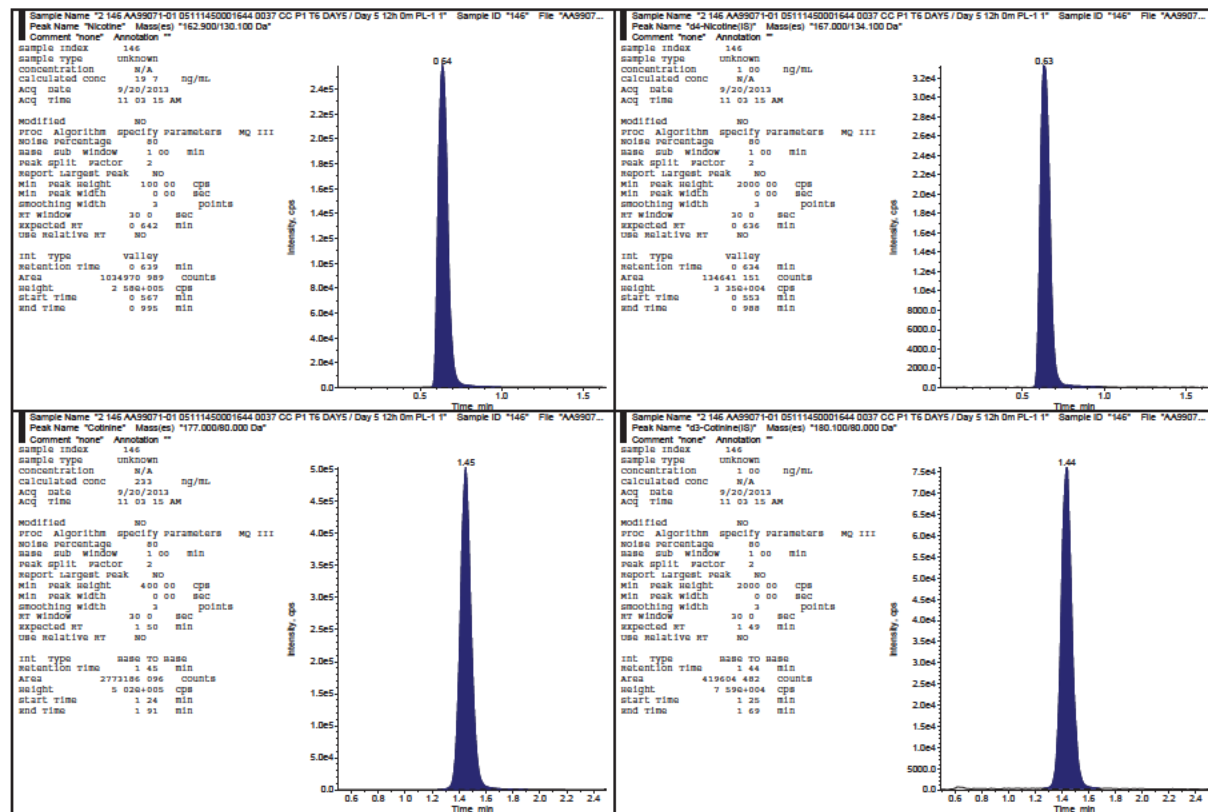


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



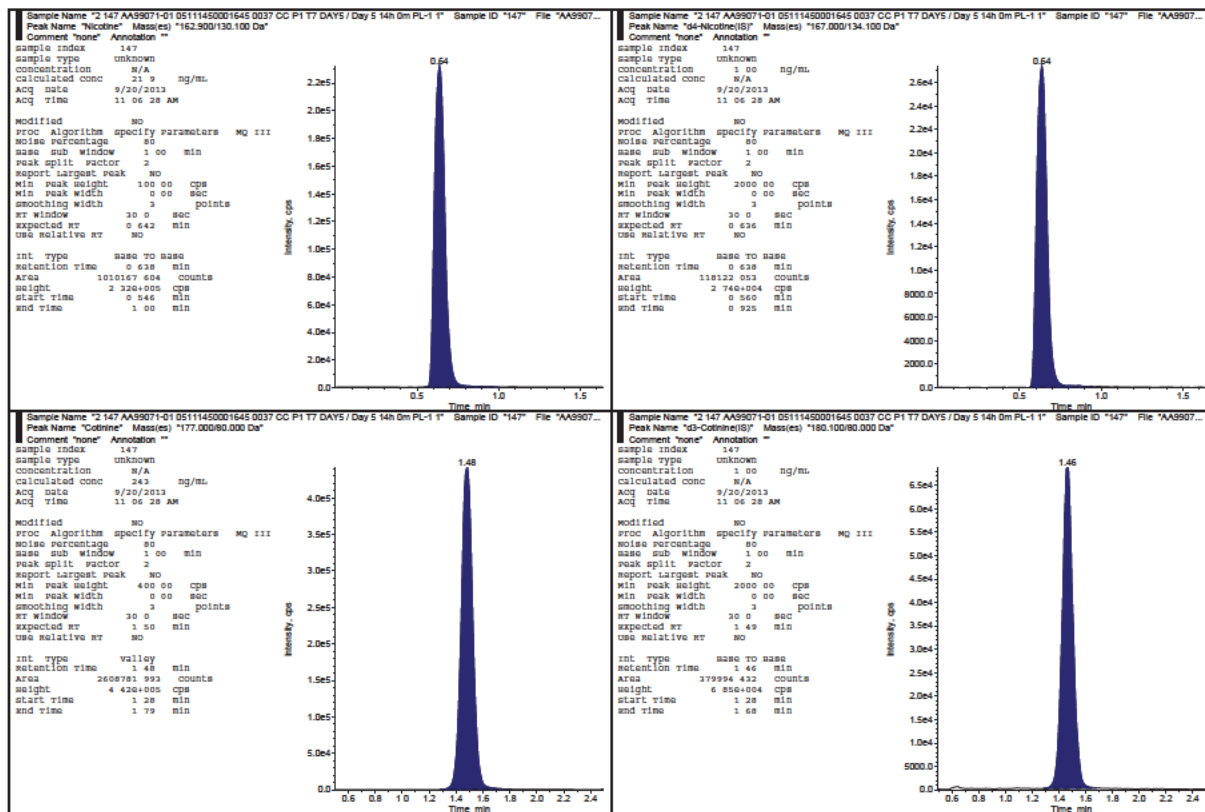


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



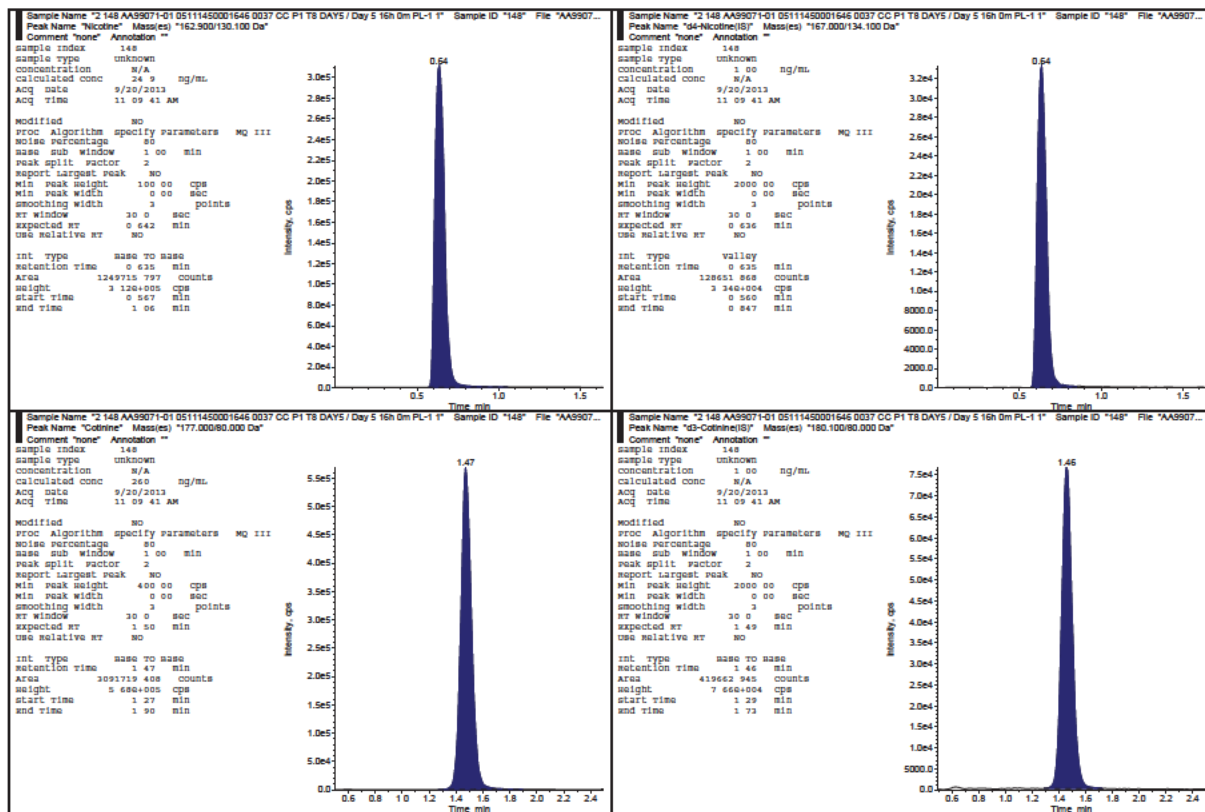


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Celerion Study AA99071-01



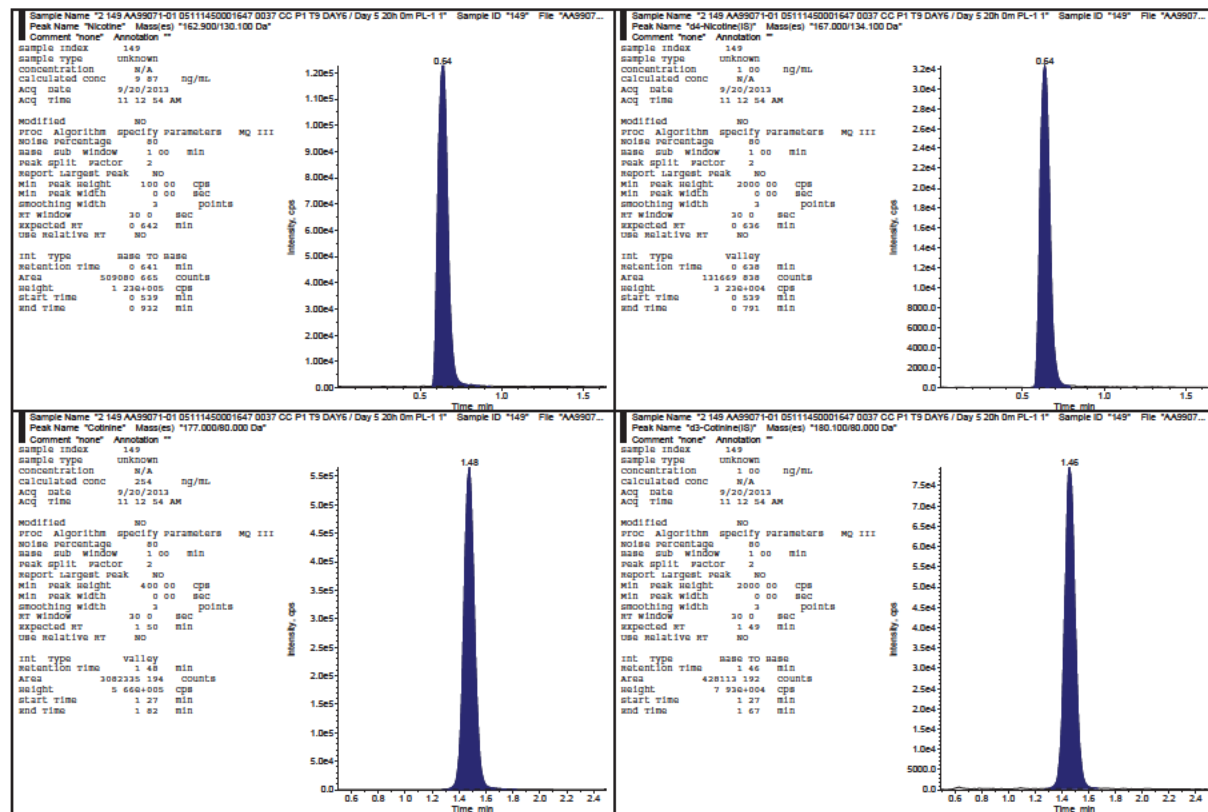


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Celerion Study AA99071-01



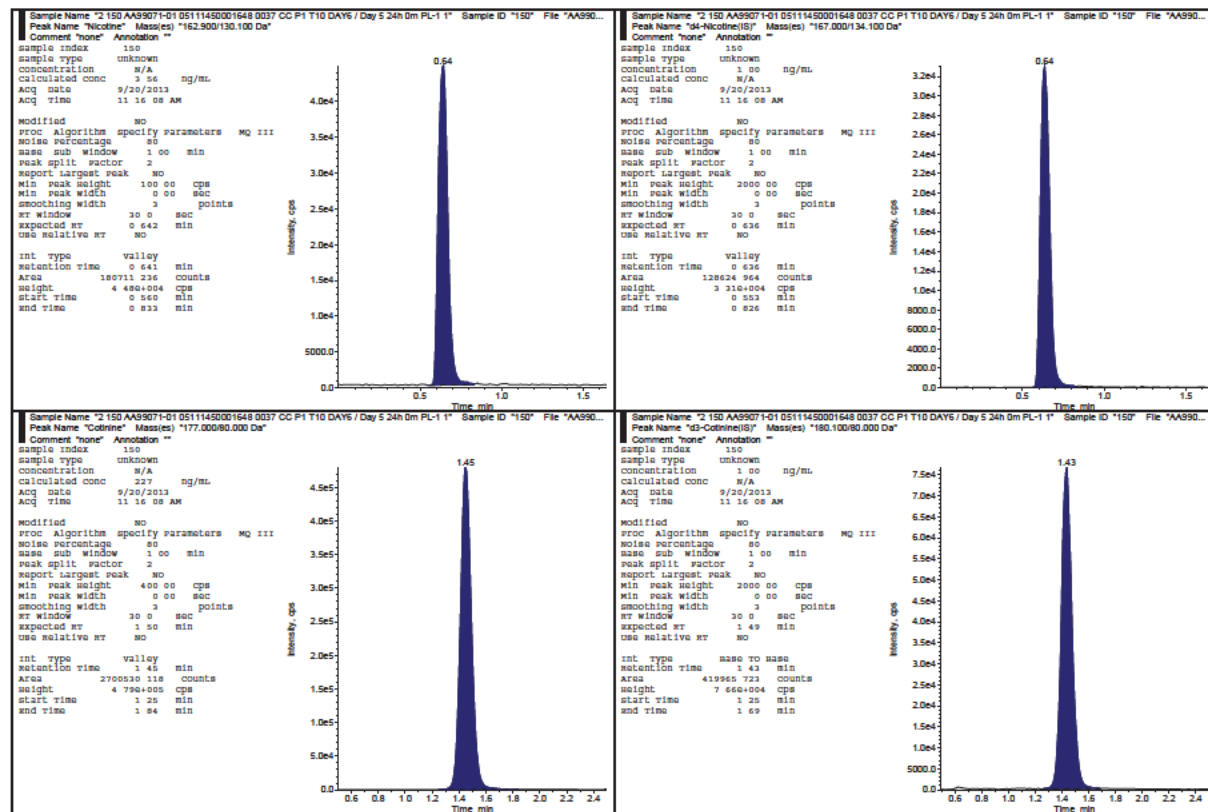


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



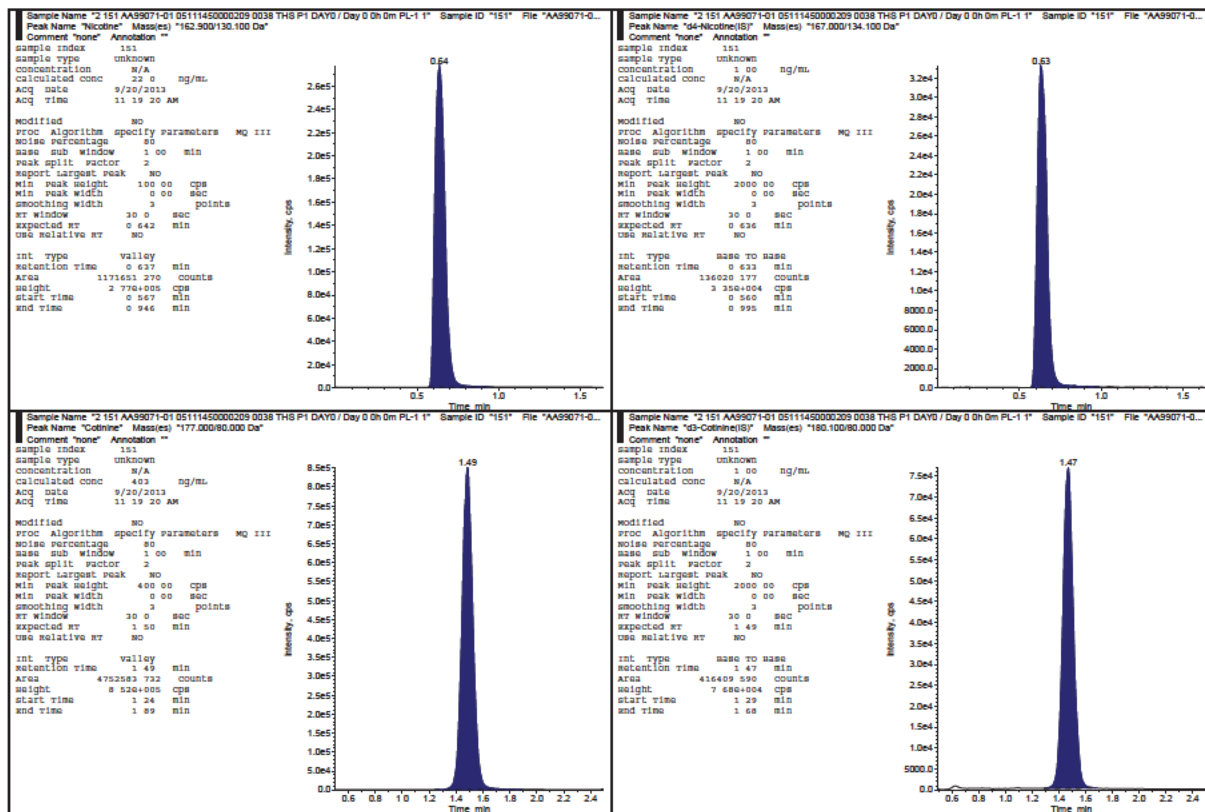


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



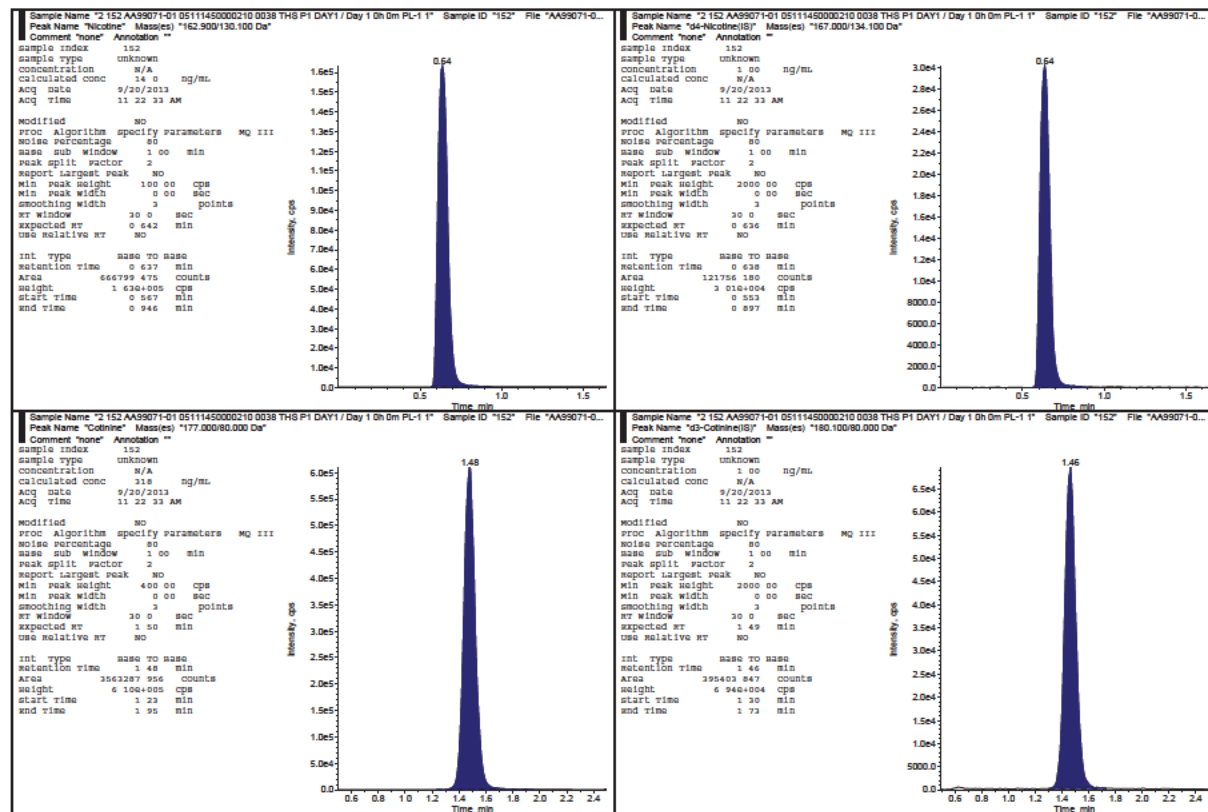


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



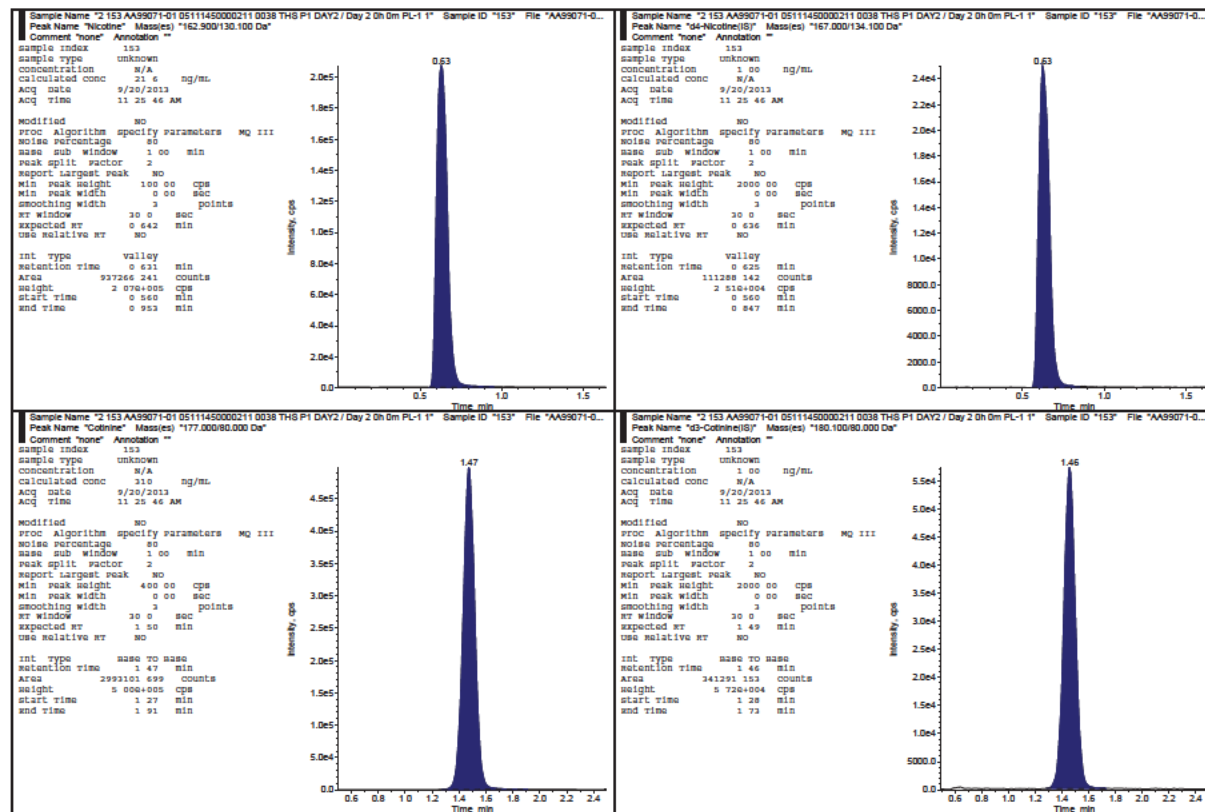


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



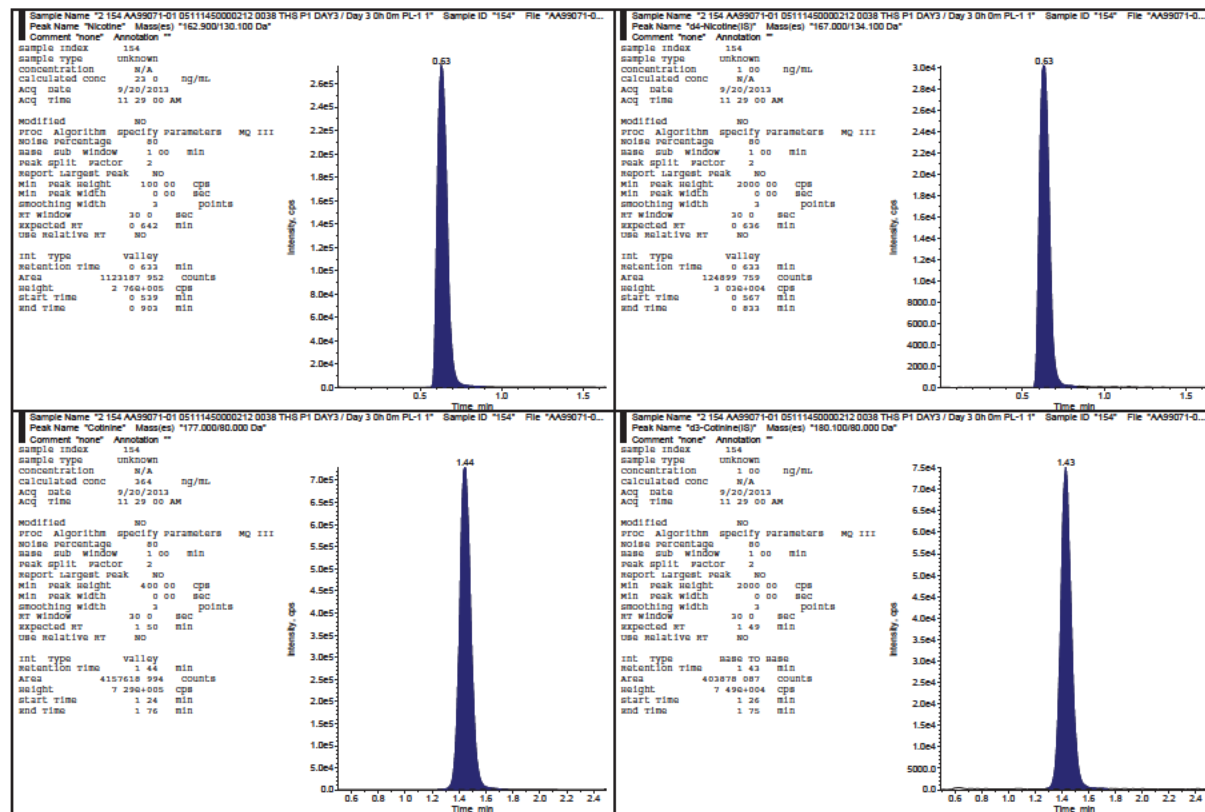


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



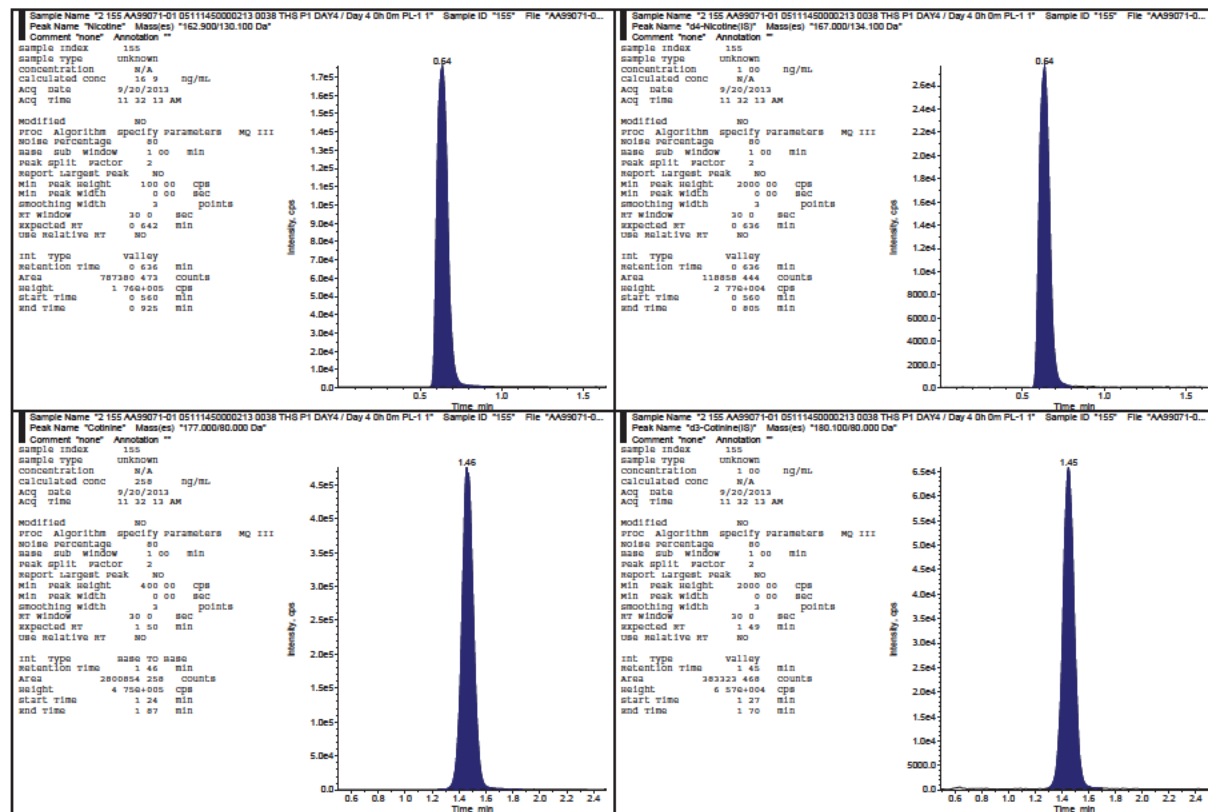


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



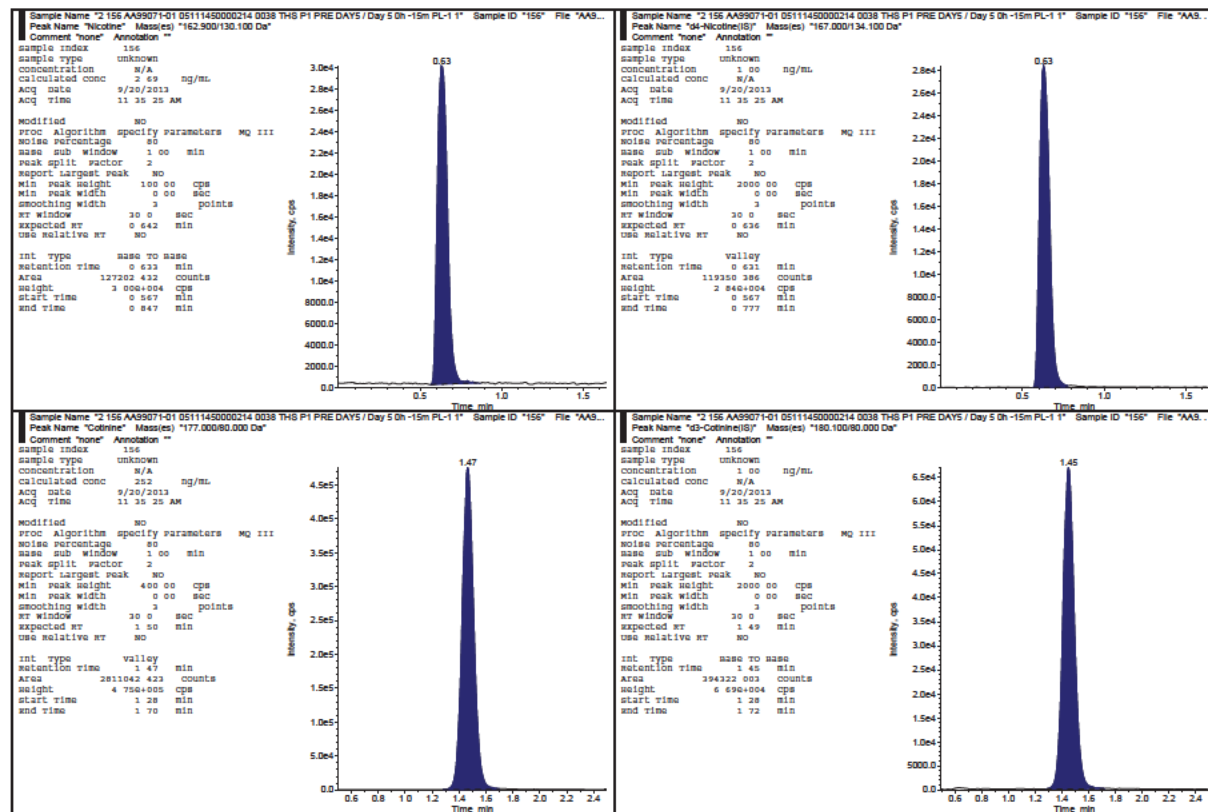


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



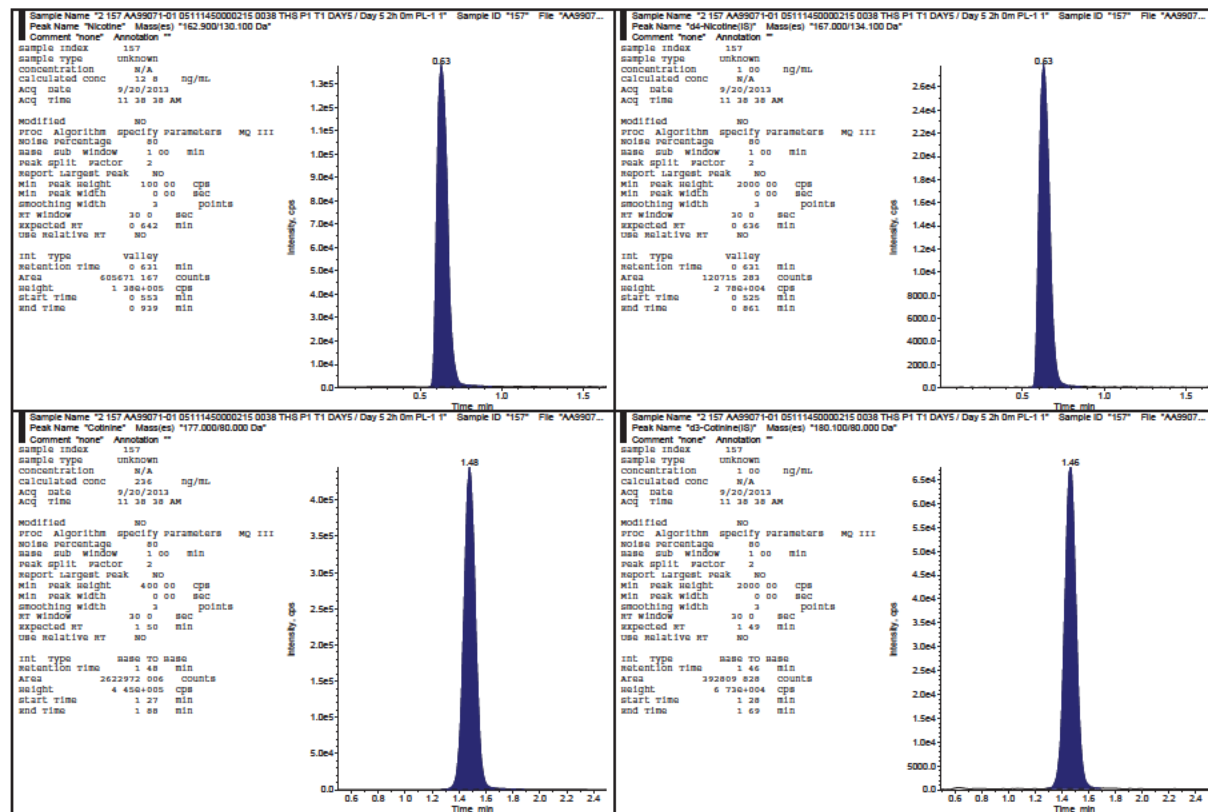


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



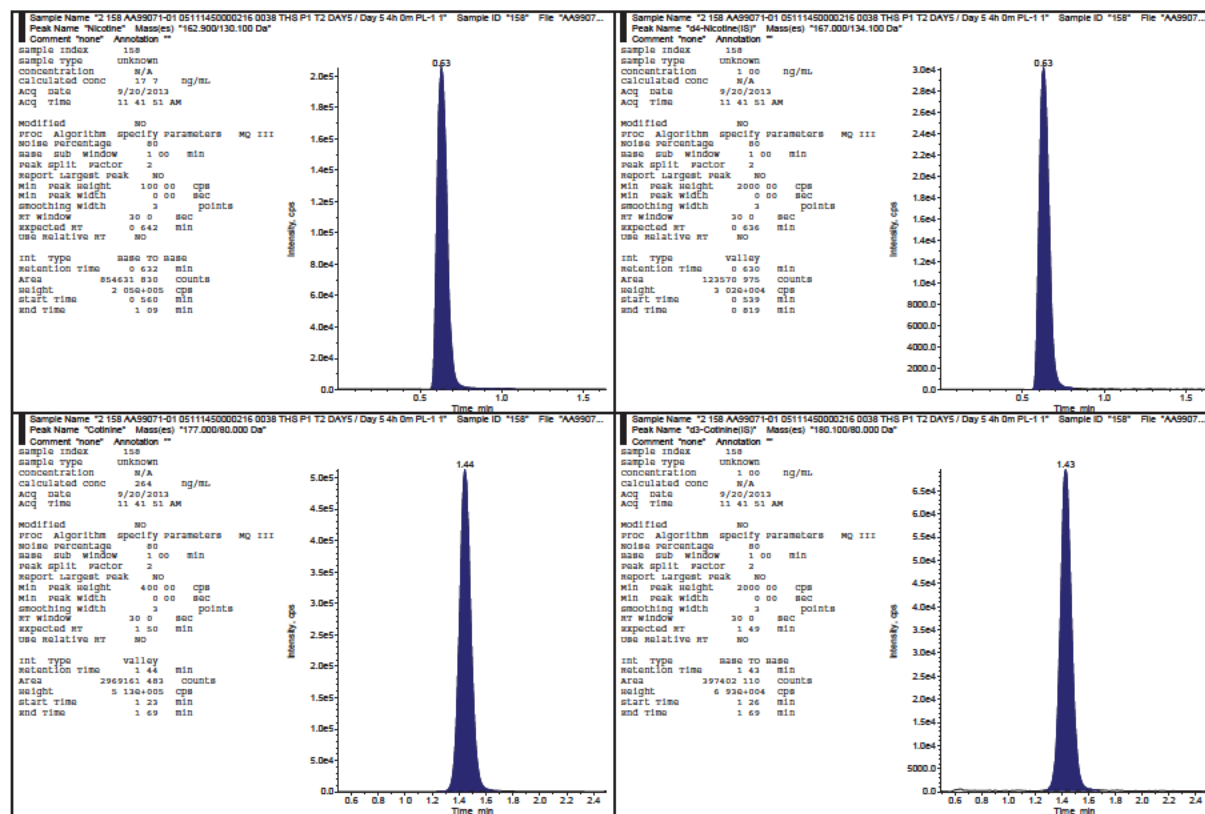


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



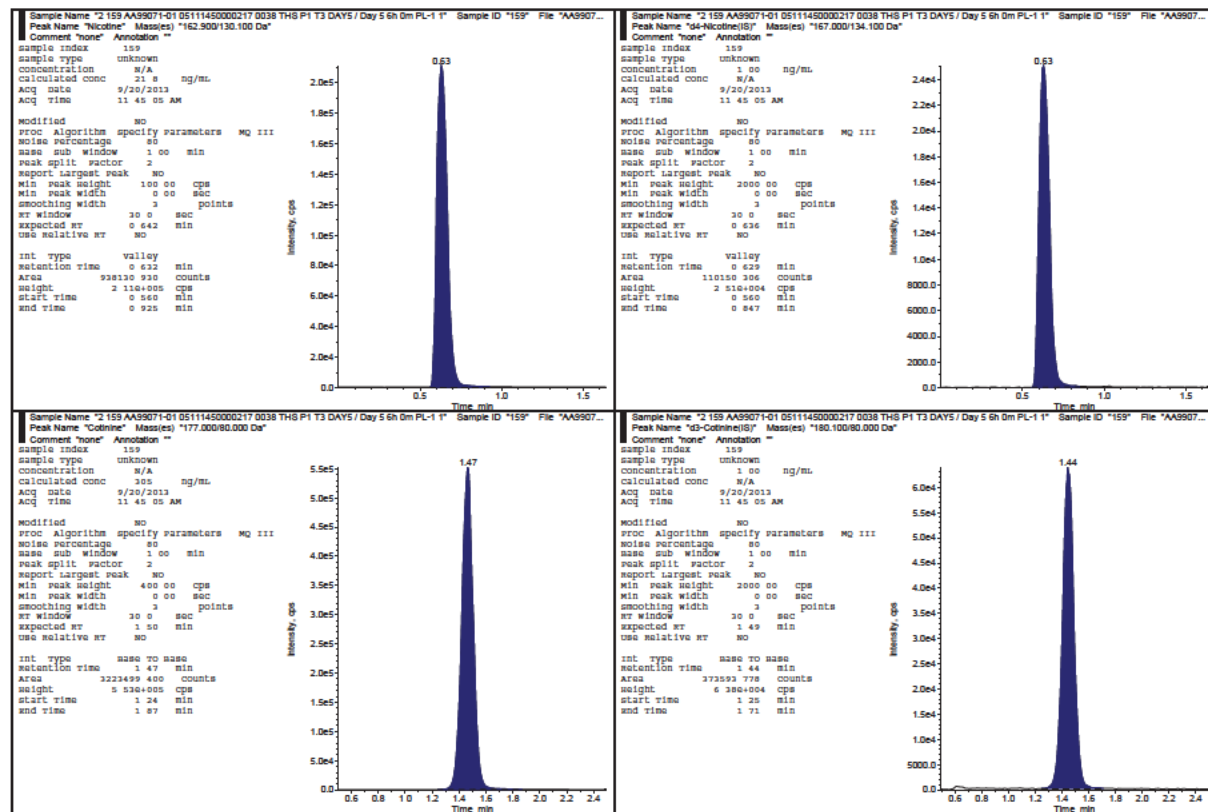


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



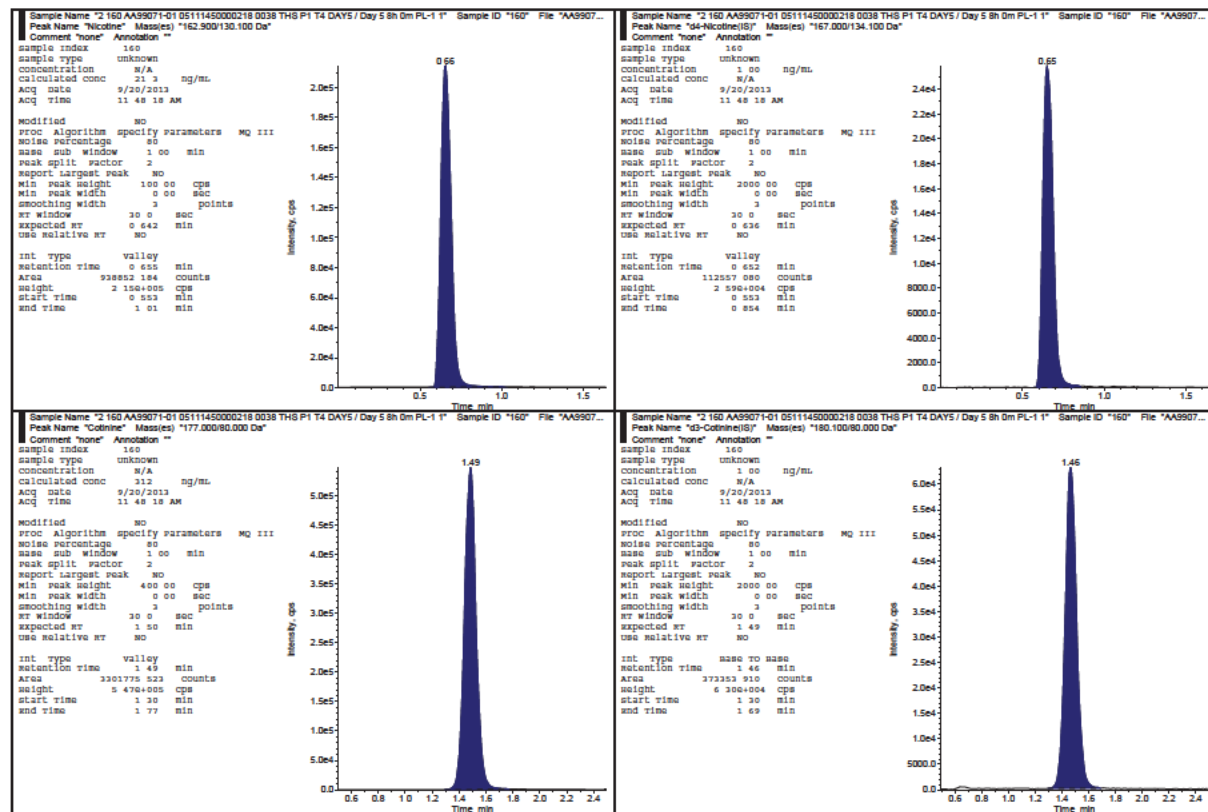


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



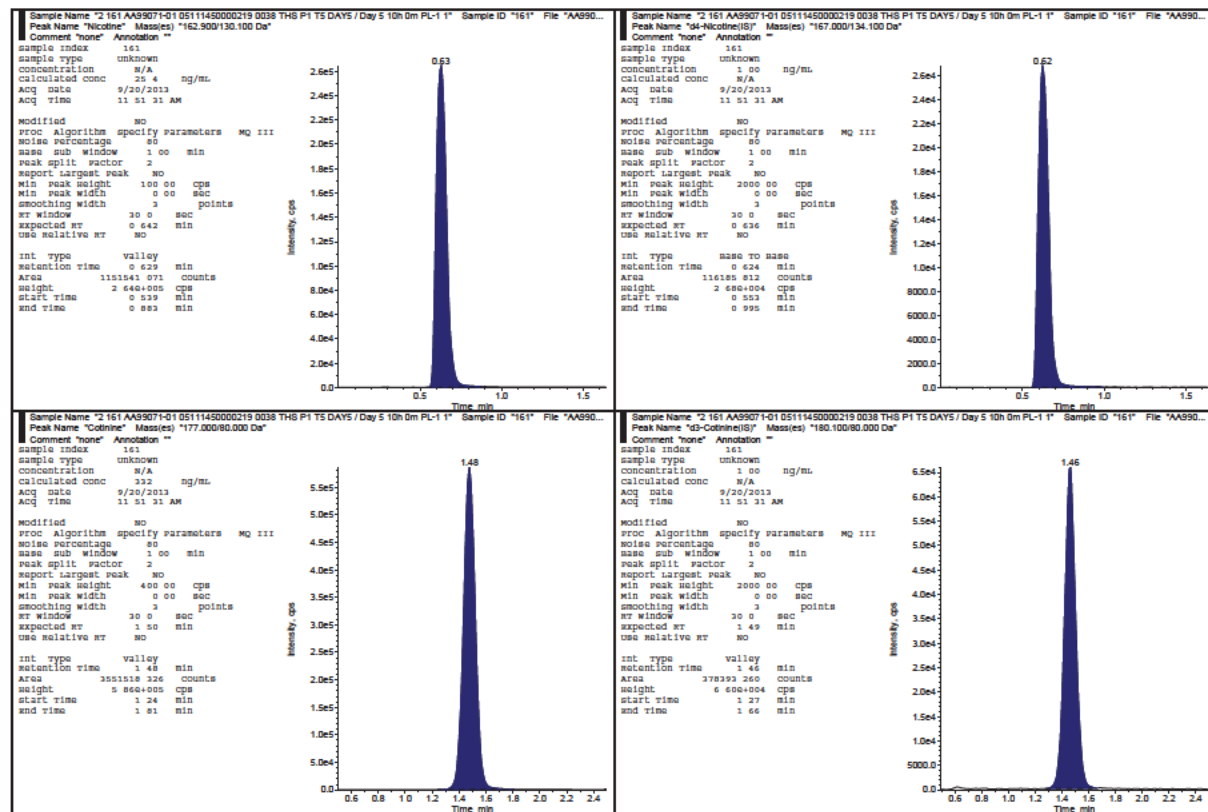


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



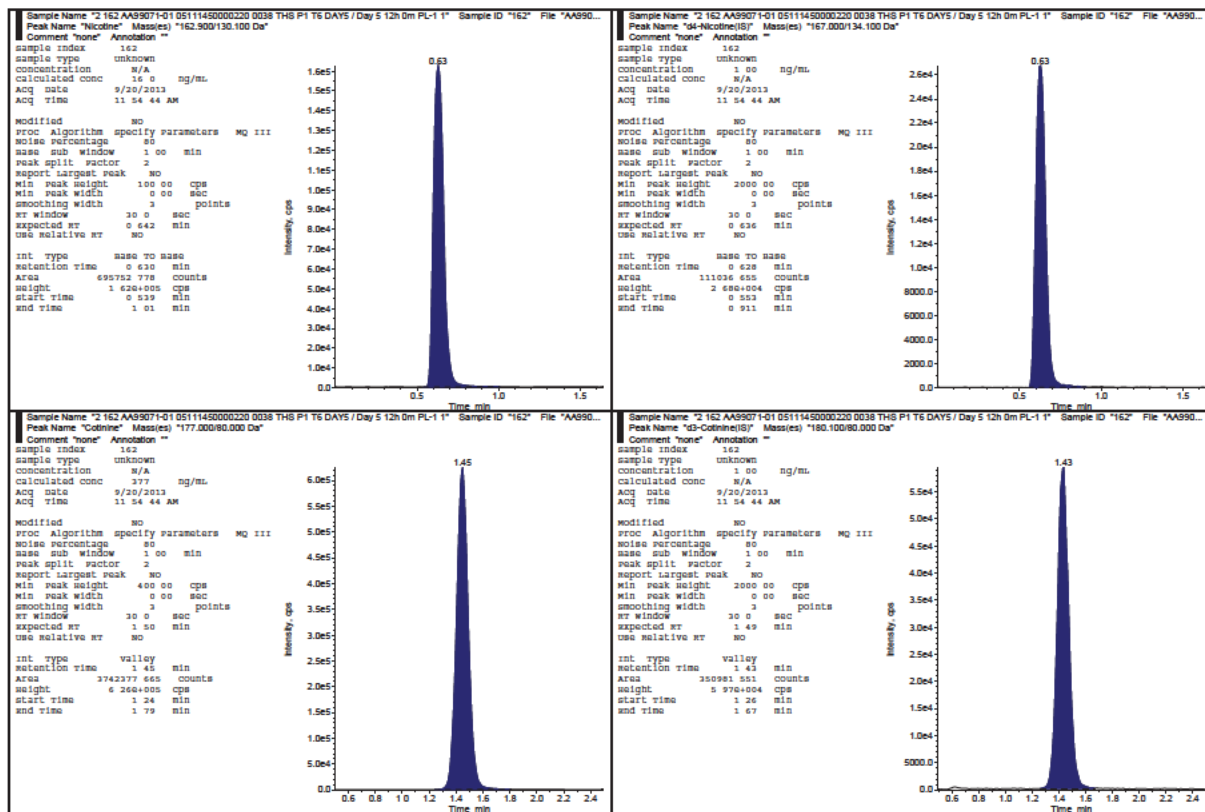


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



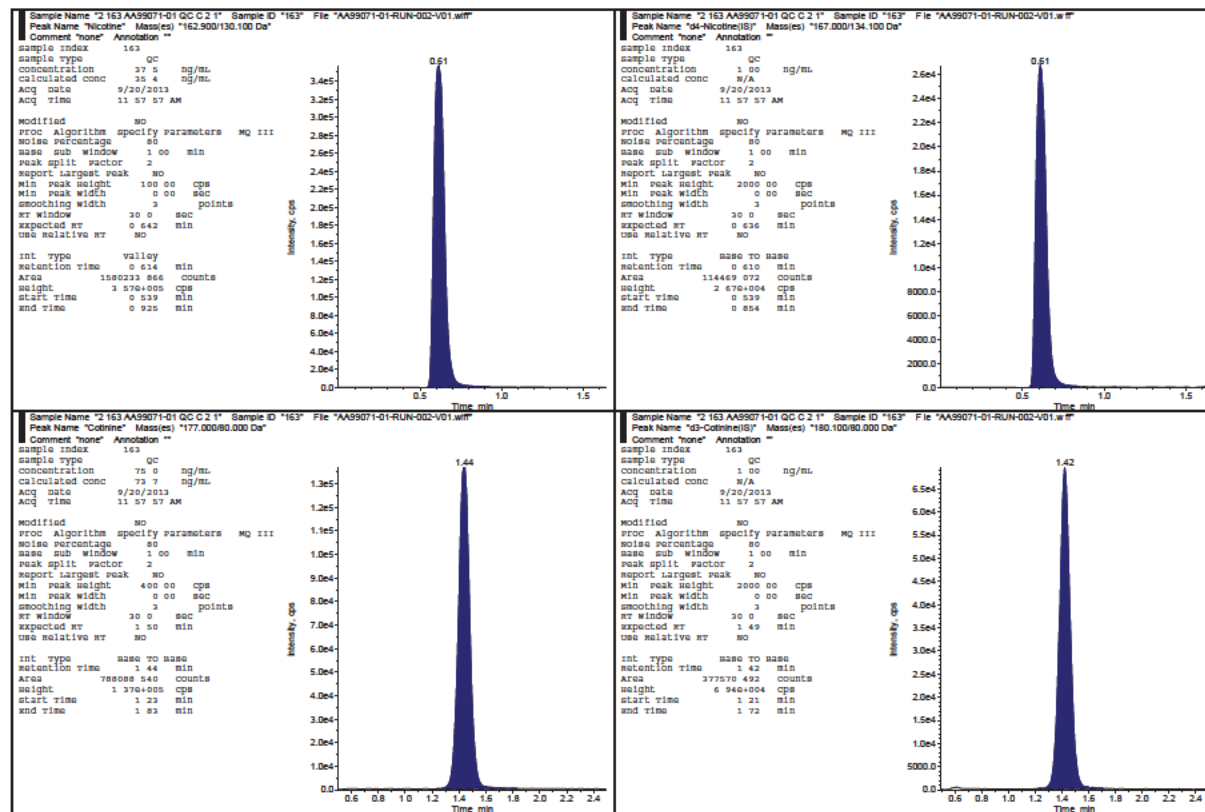


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



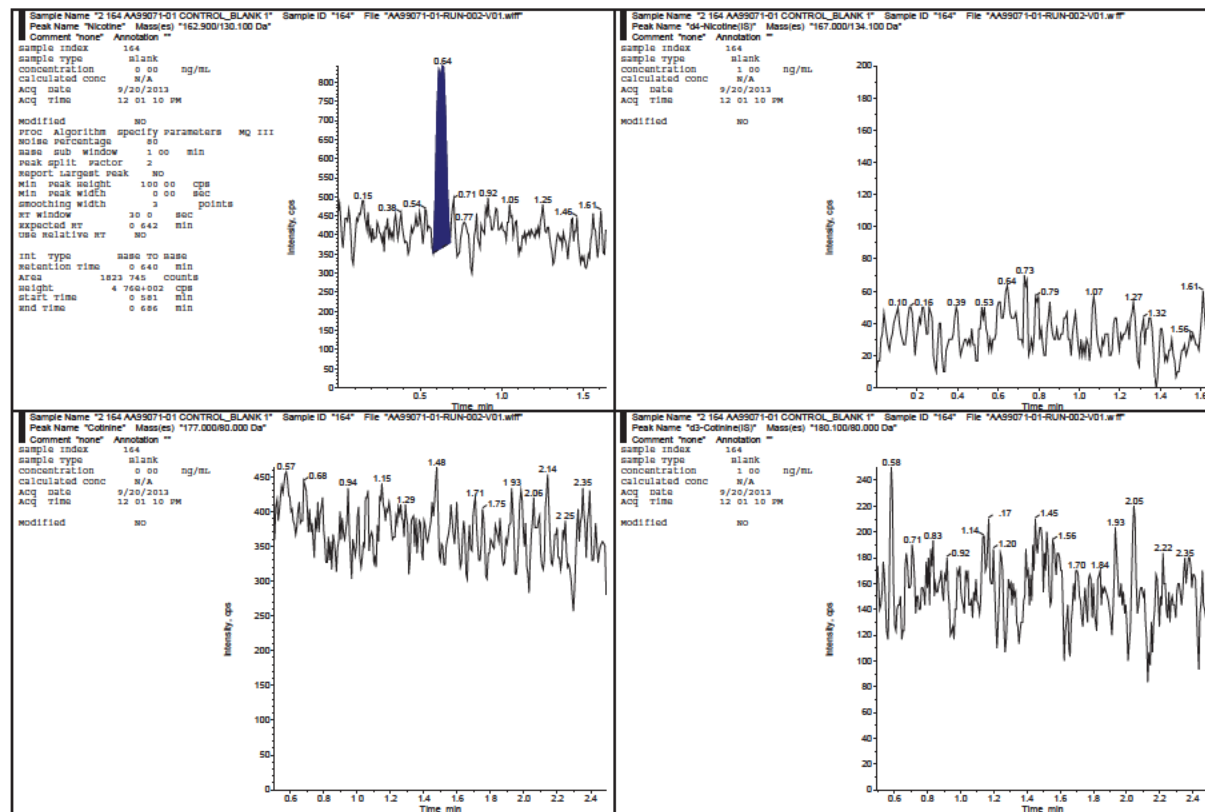


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



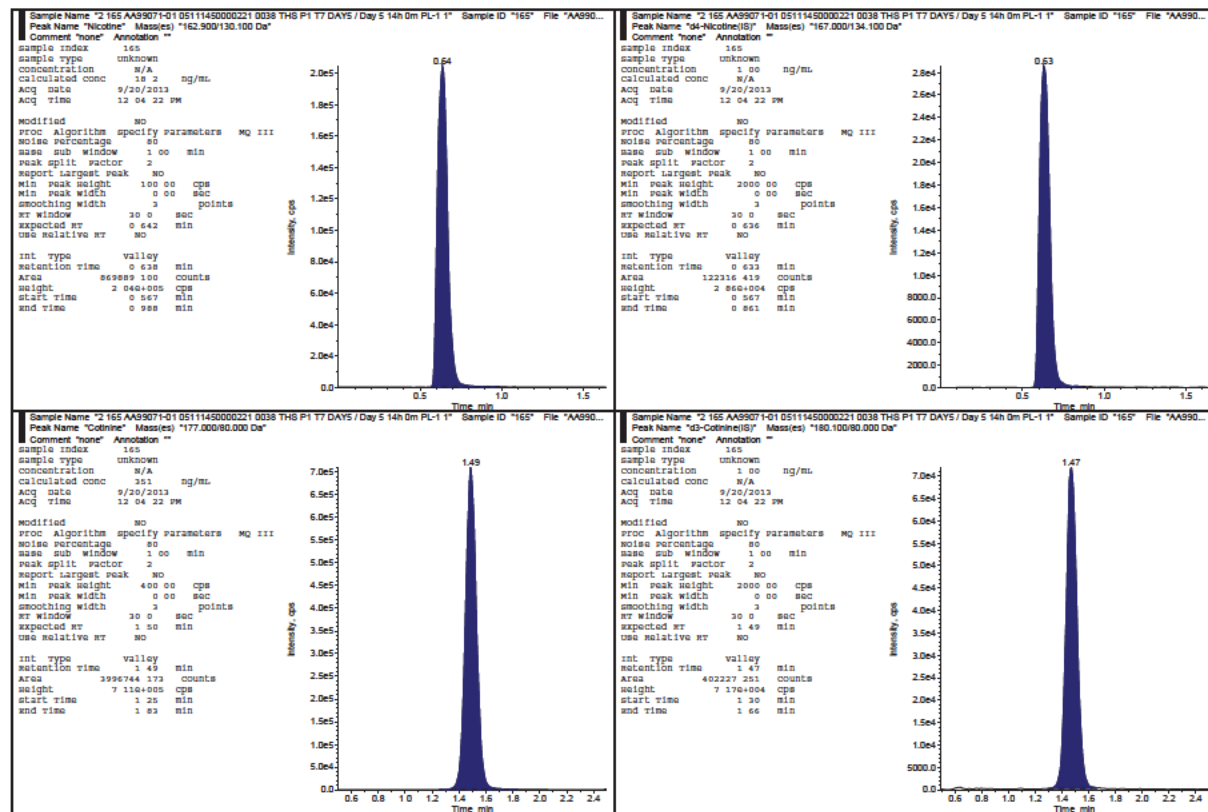


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



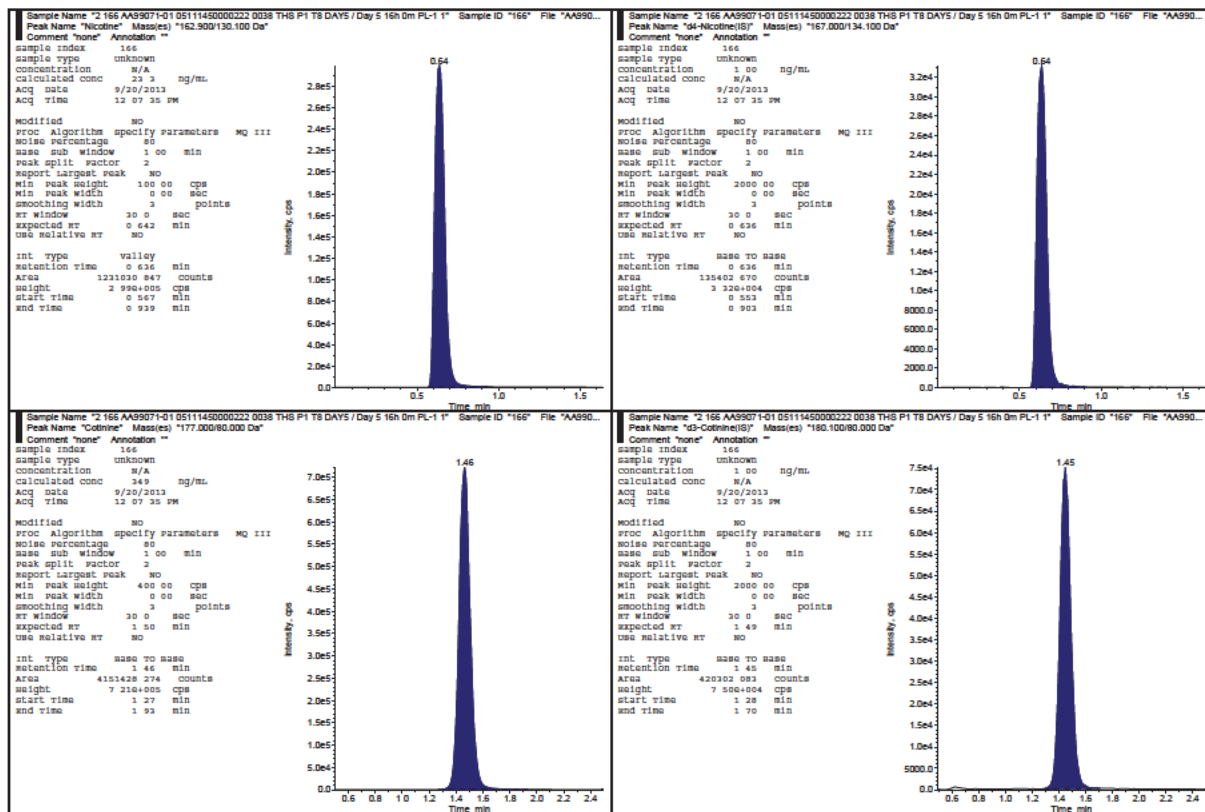


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



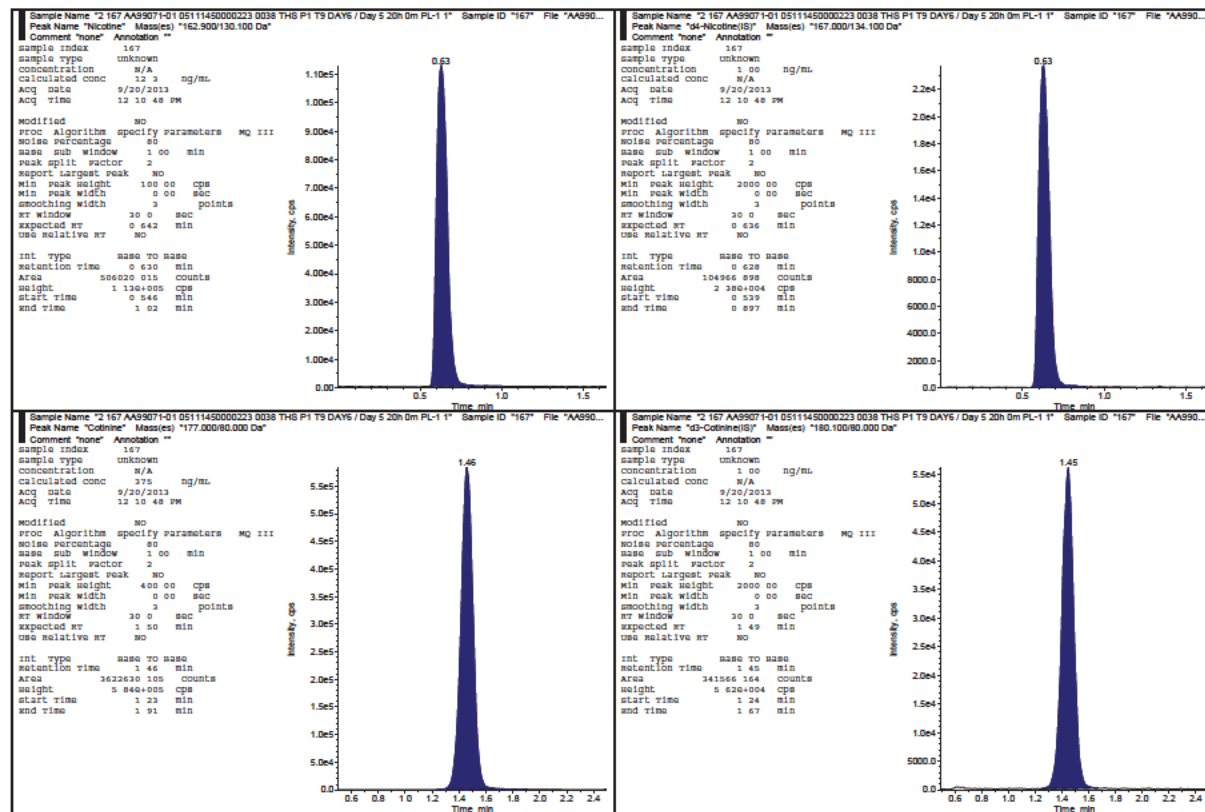


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



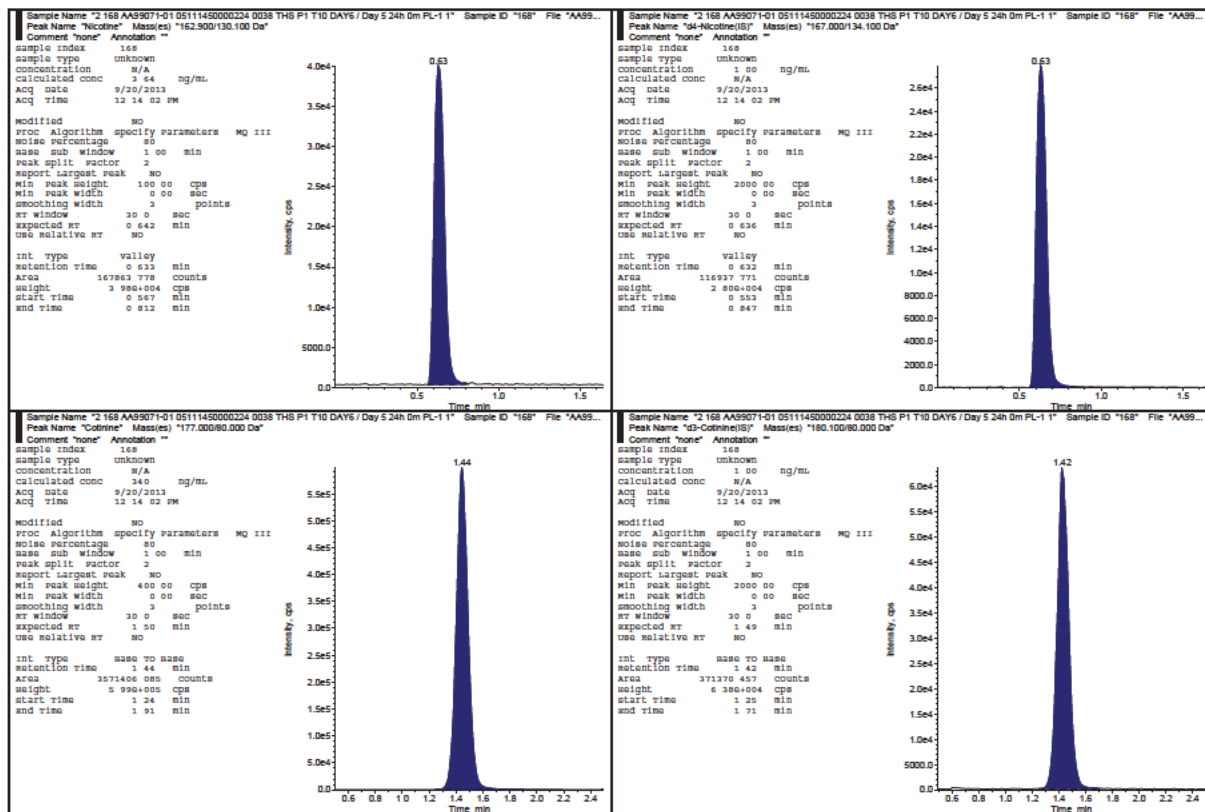


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Celerion Study AA99071-01



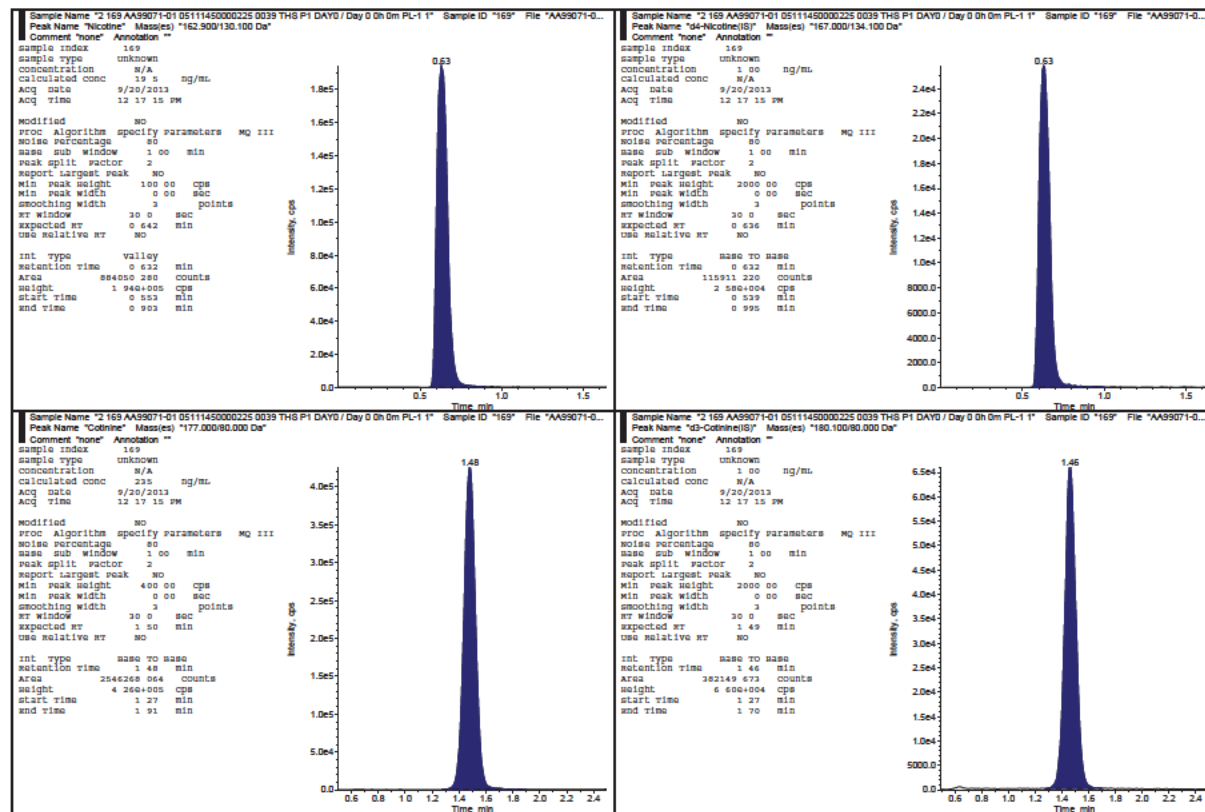


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Celerion Study AA99071-01



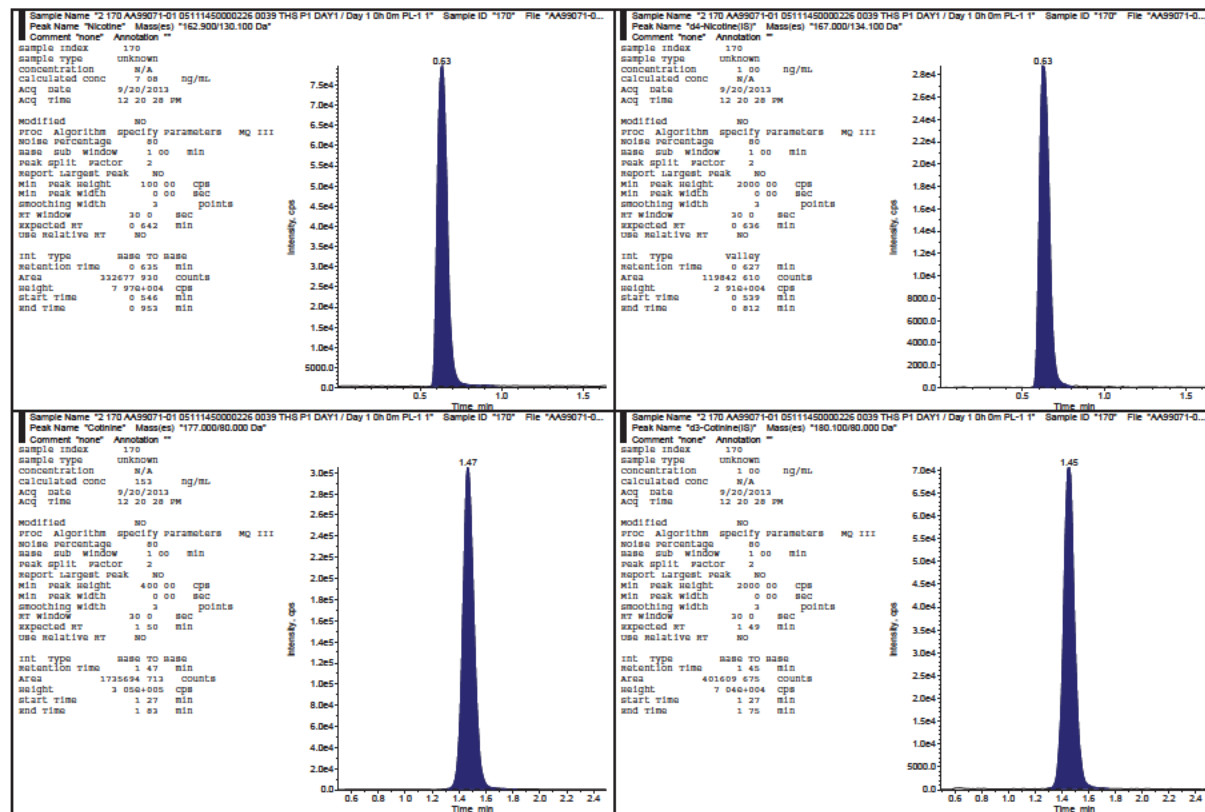


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



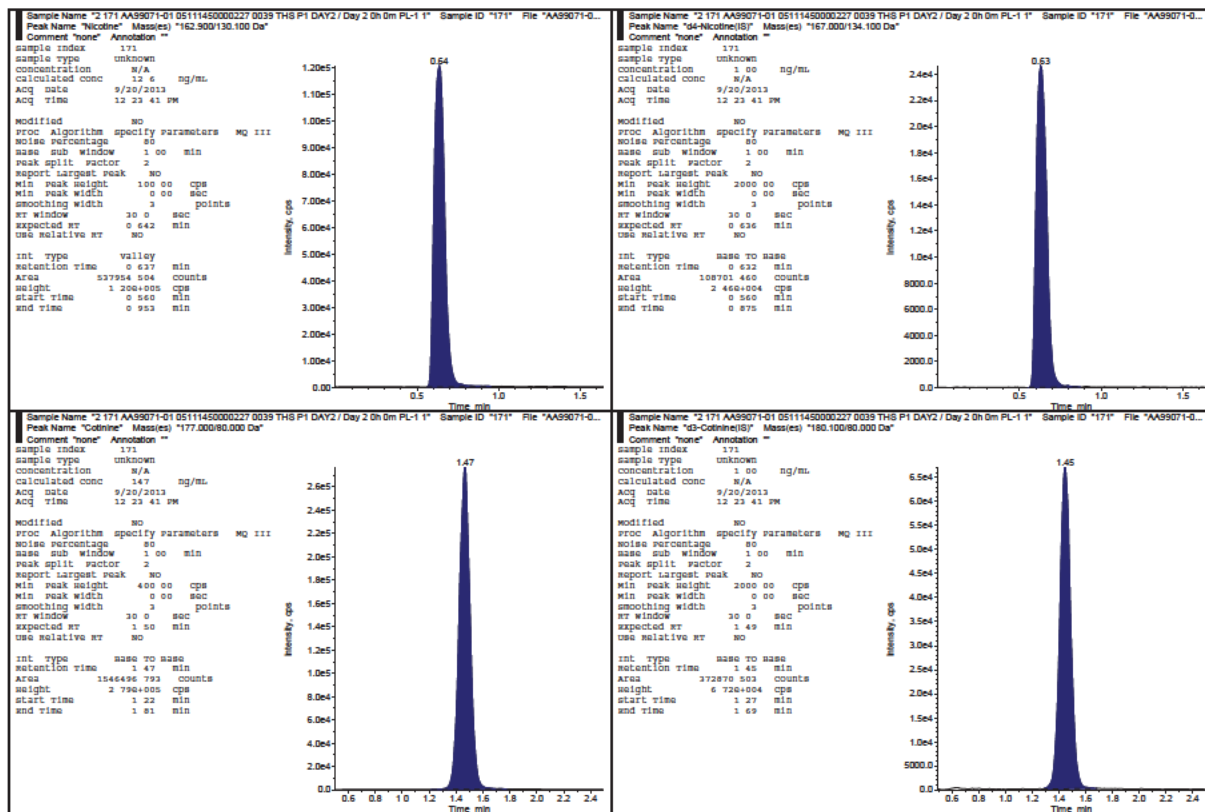


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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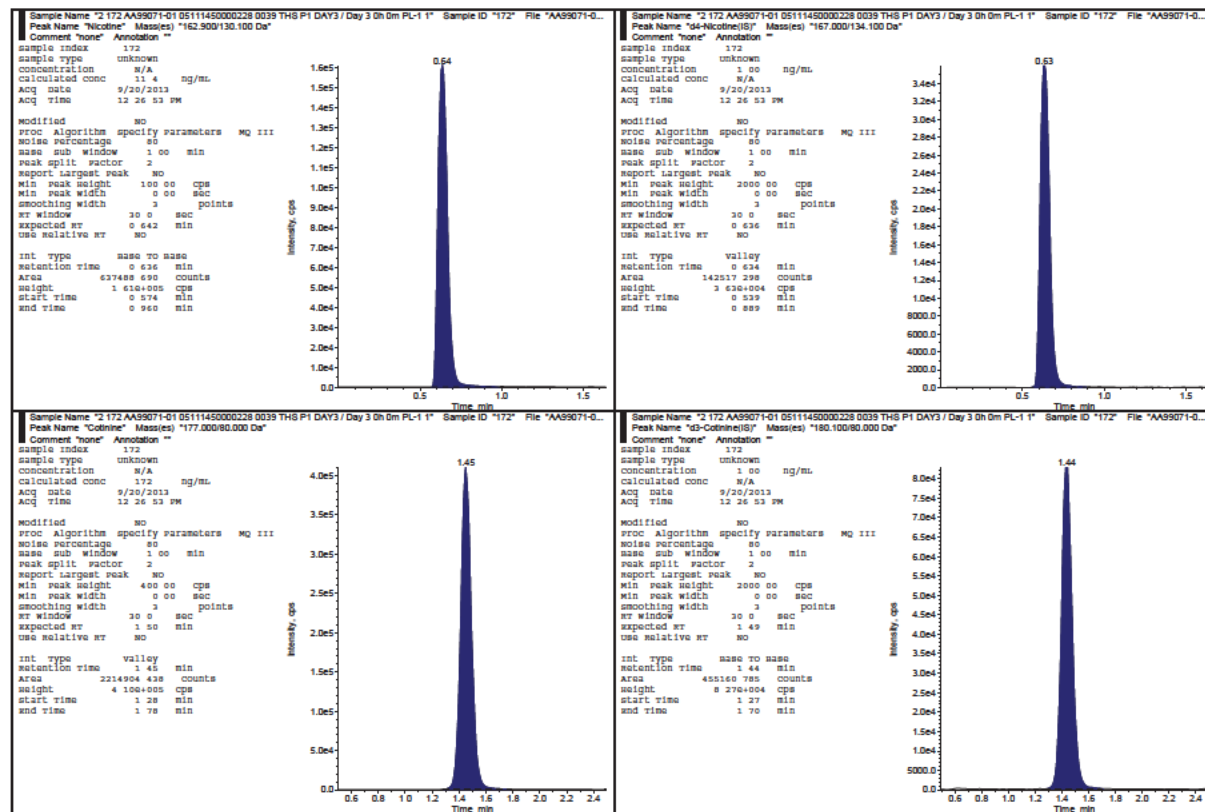


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



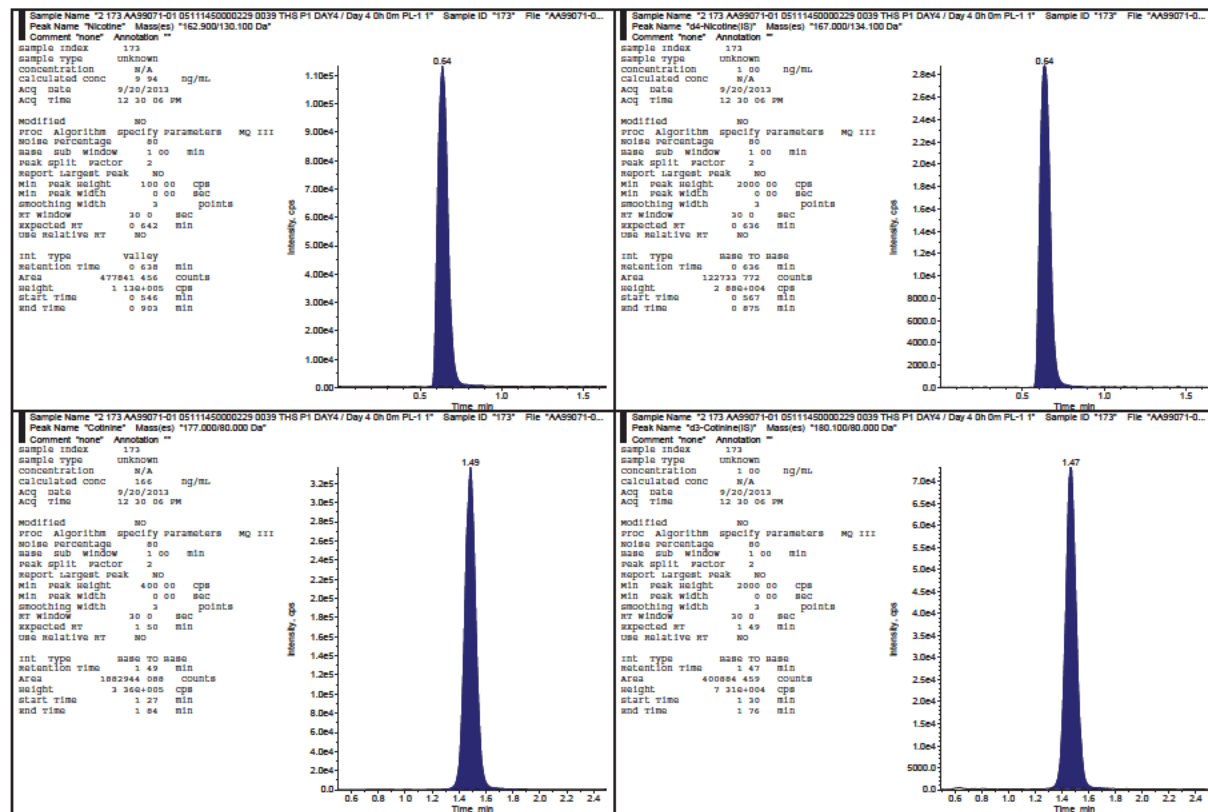


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



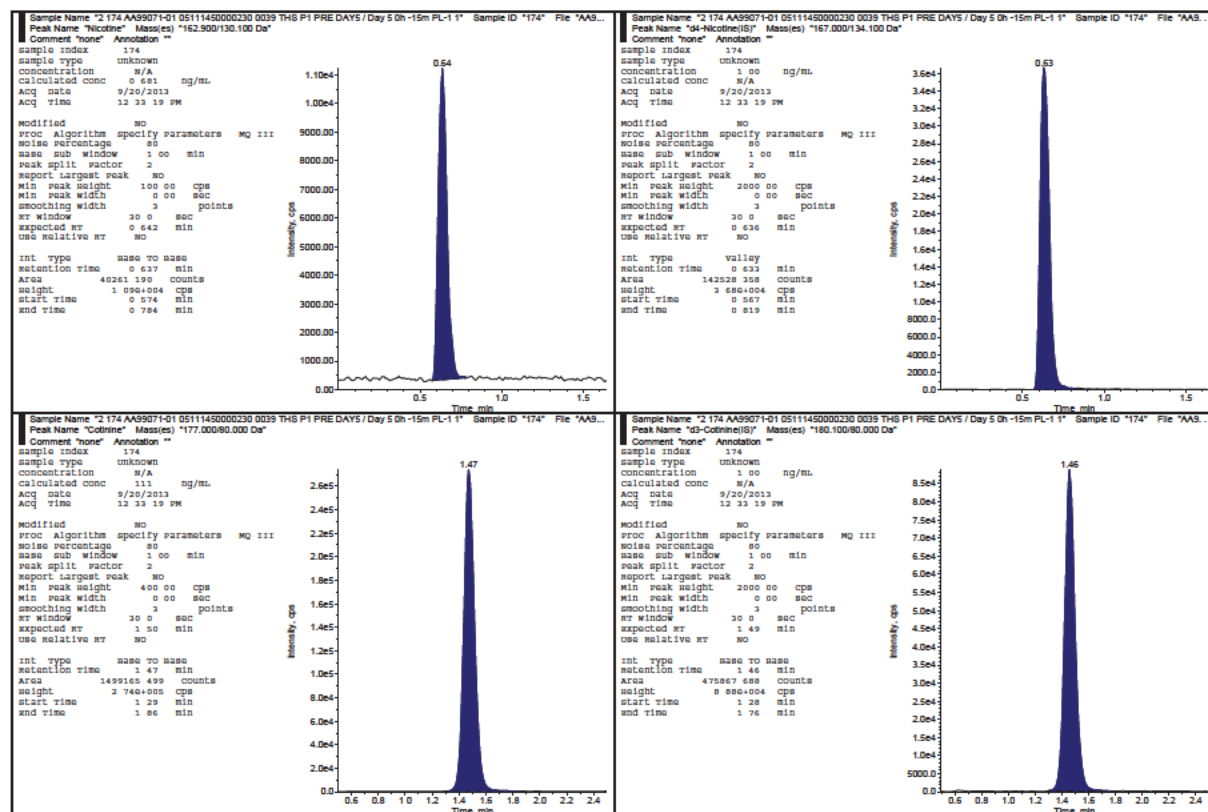


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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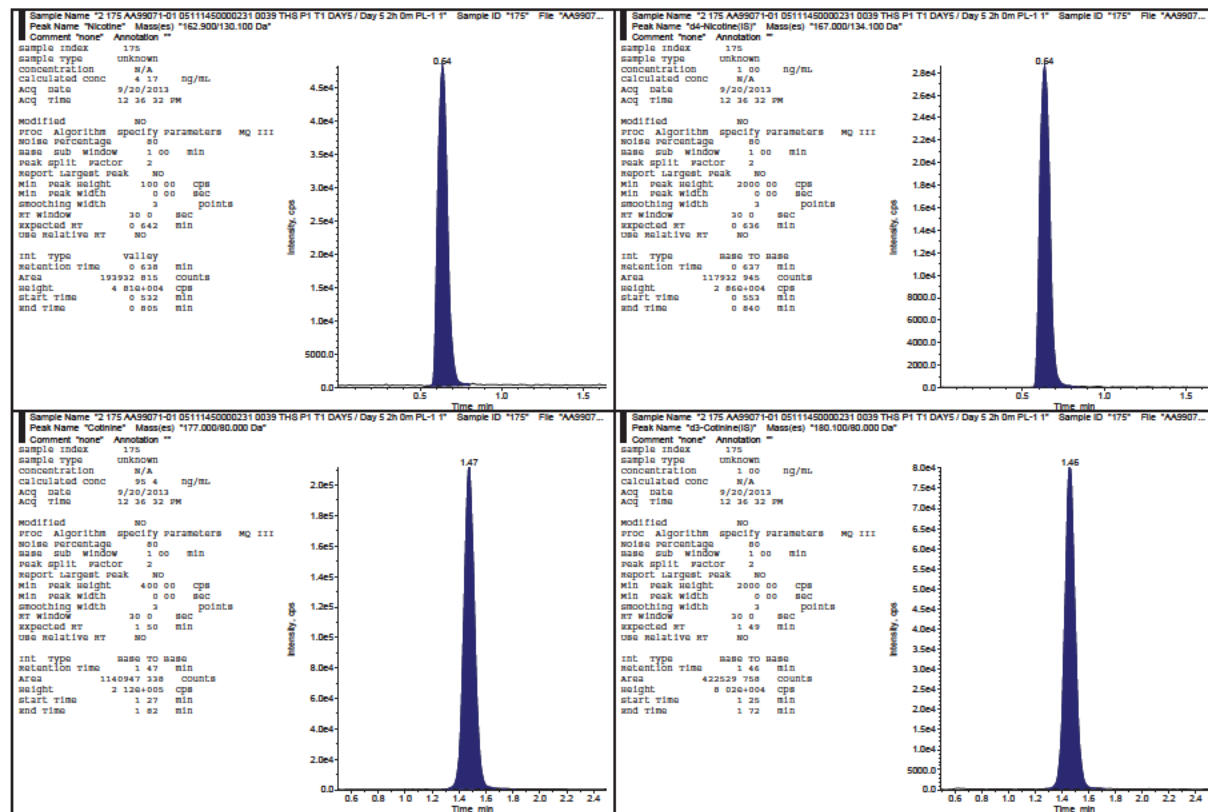


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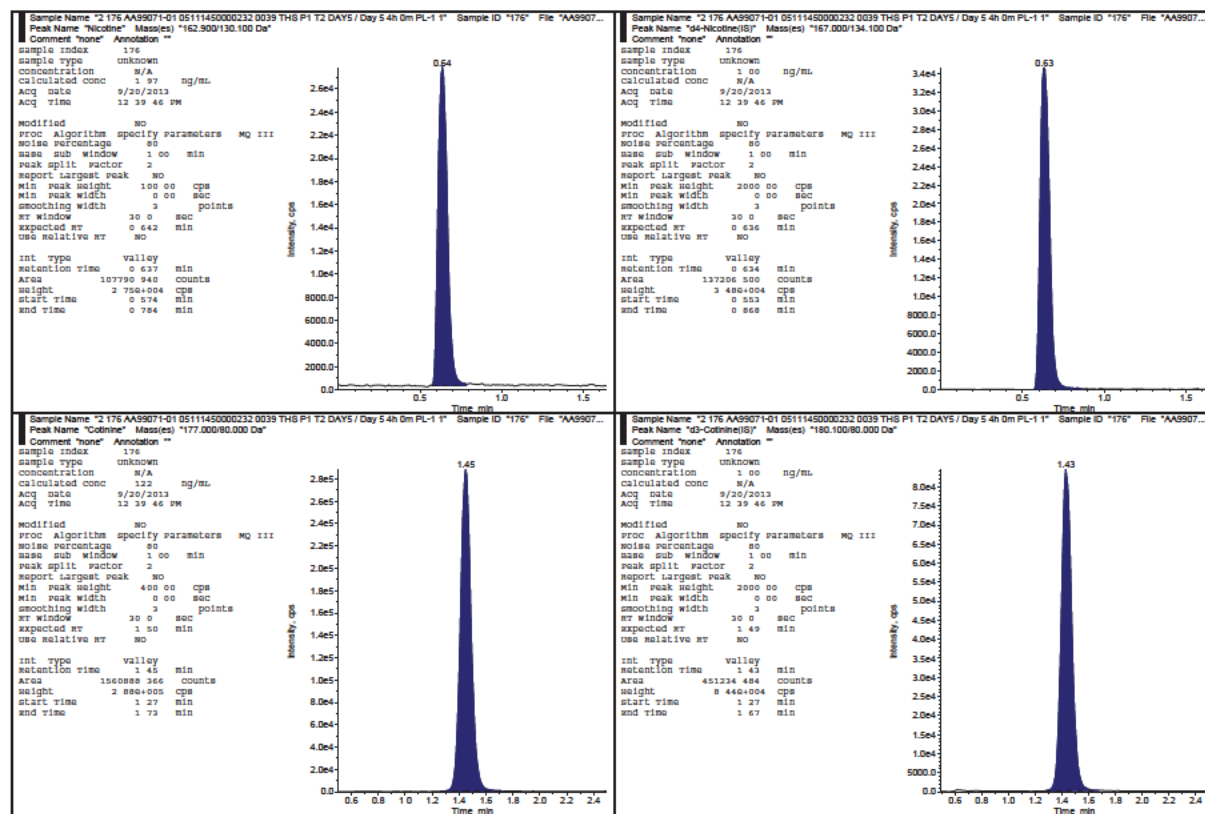


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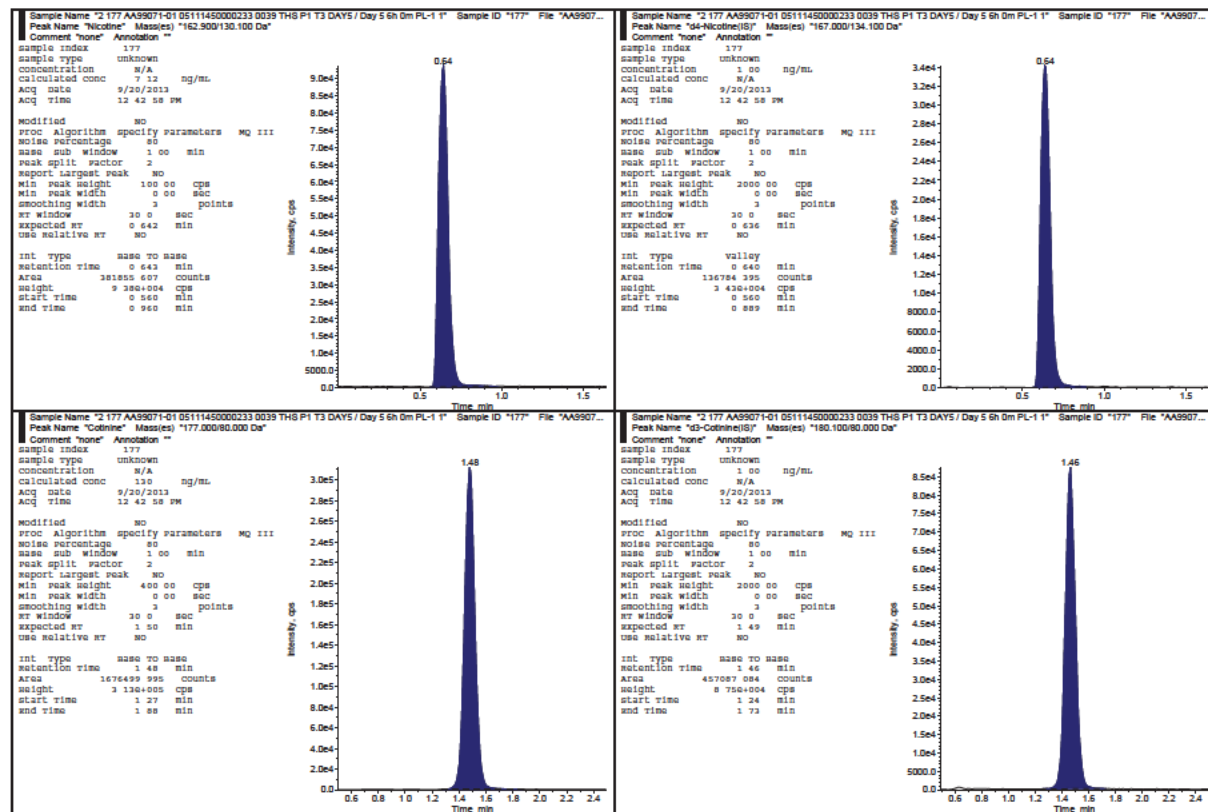


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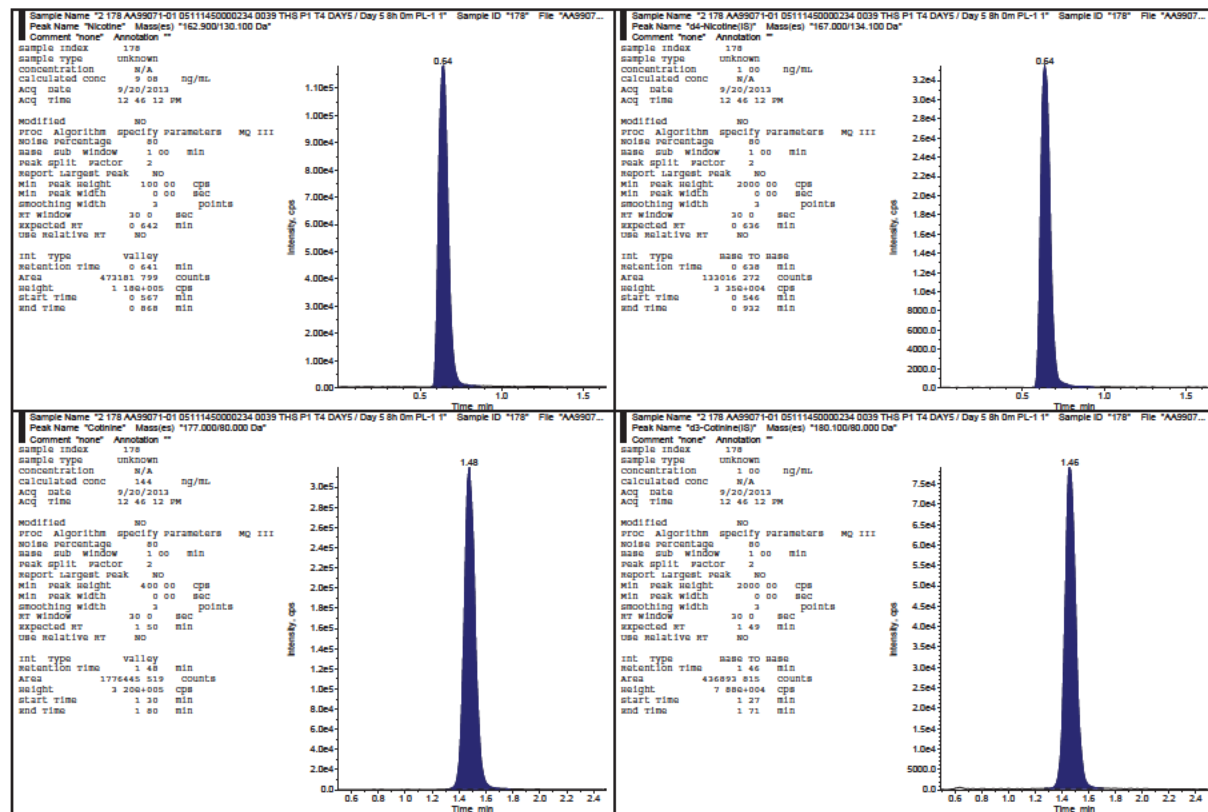


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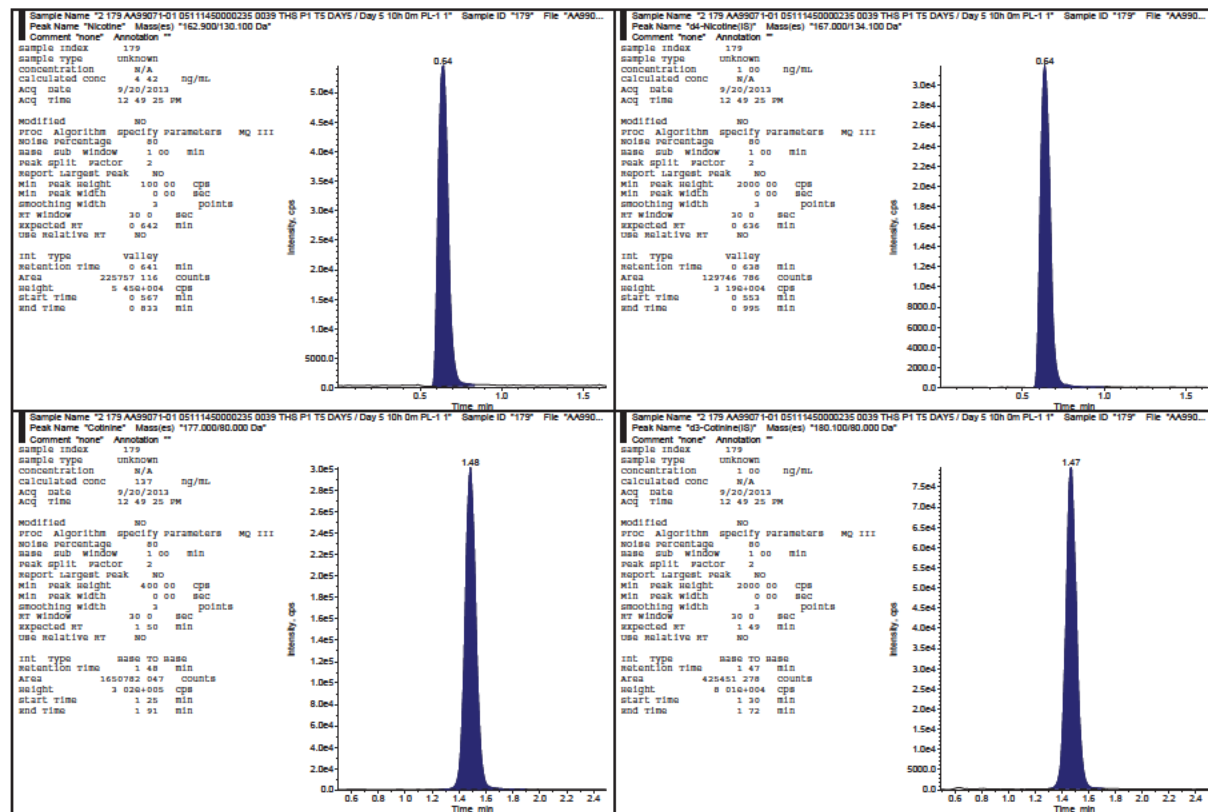


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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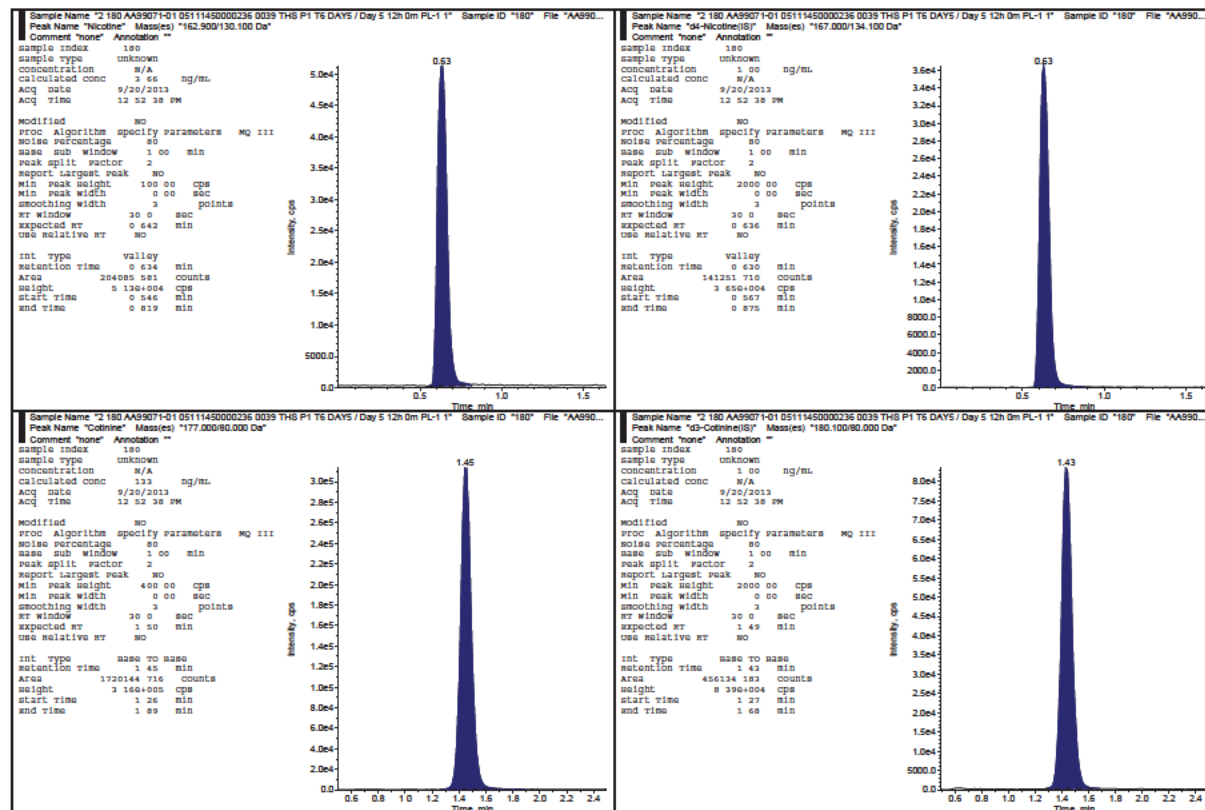


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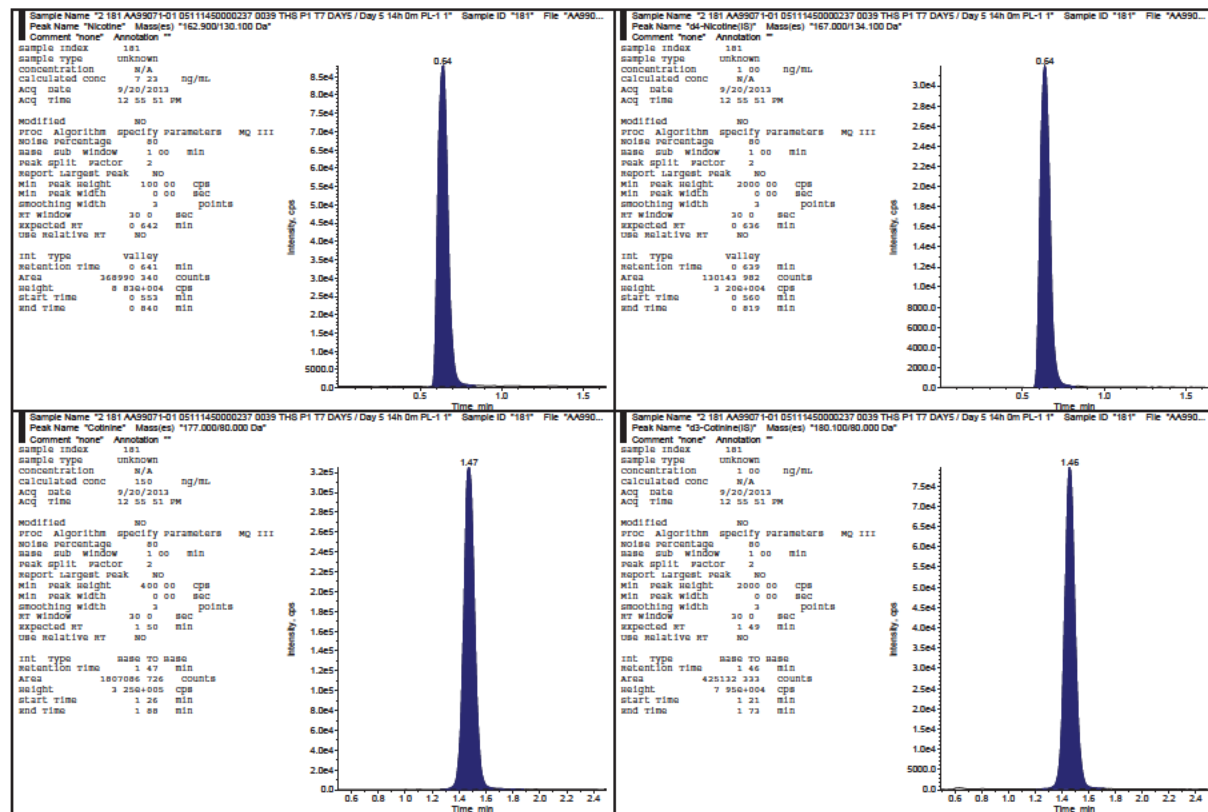


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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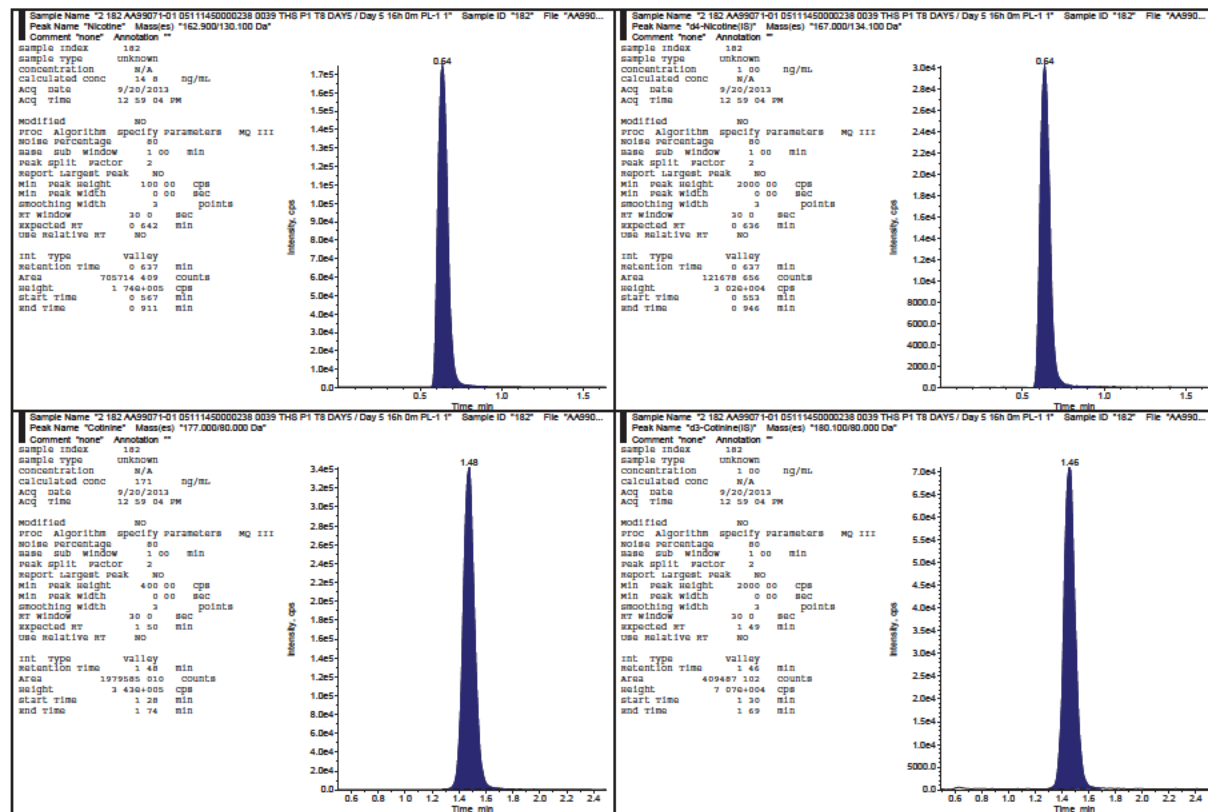


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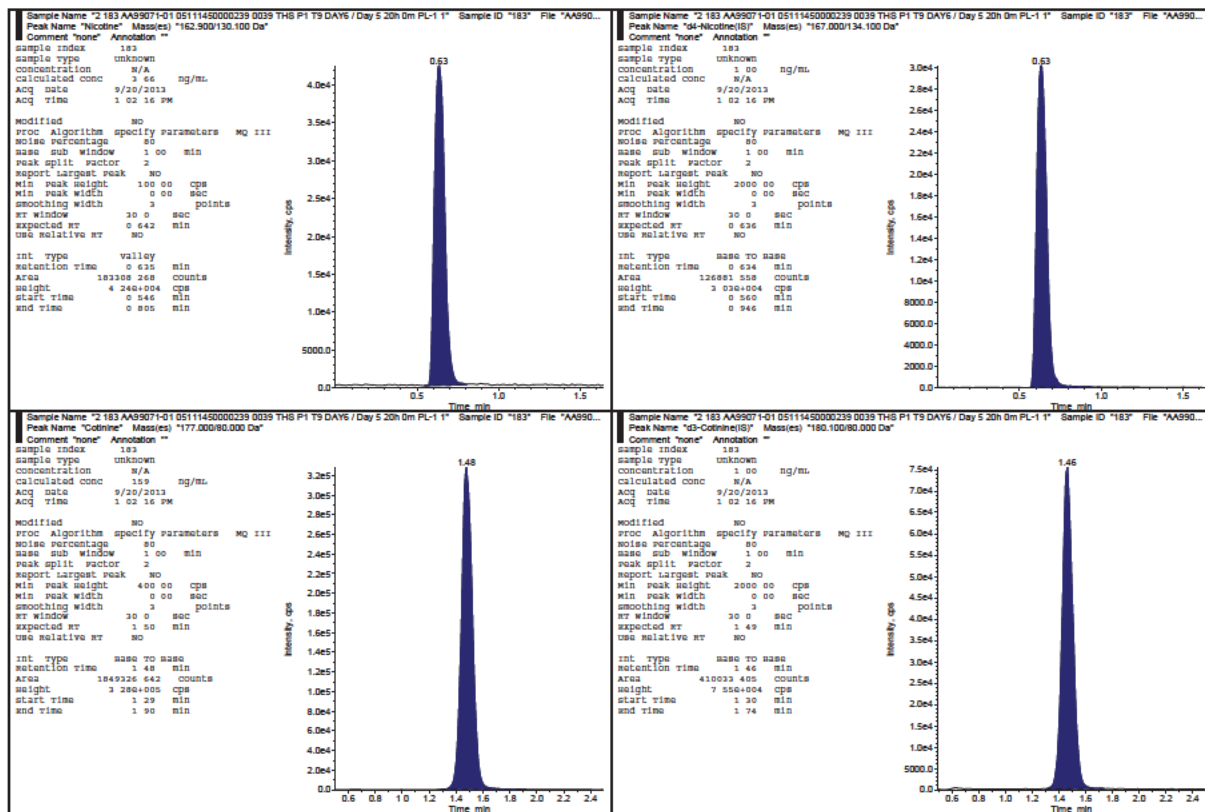


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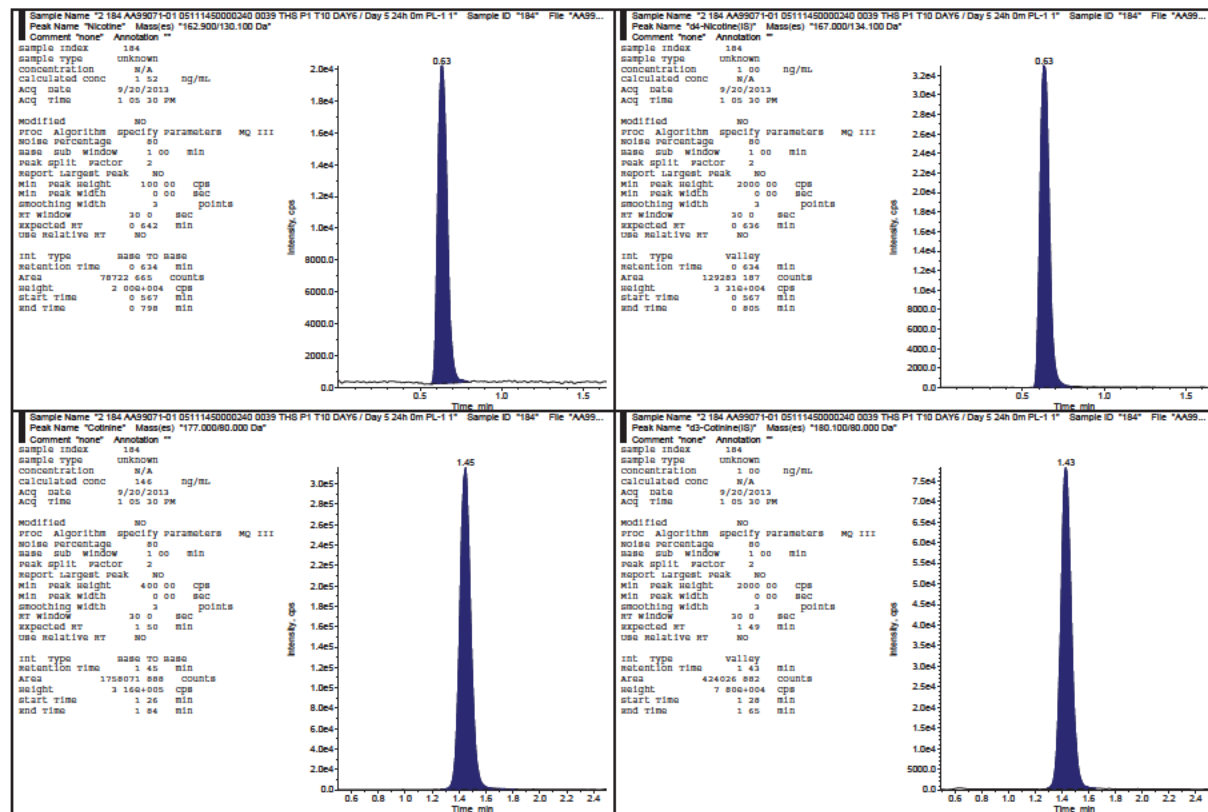


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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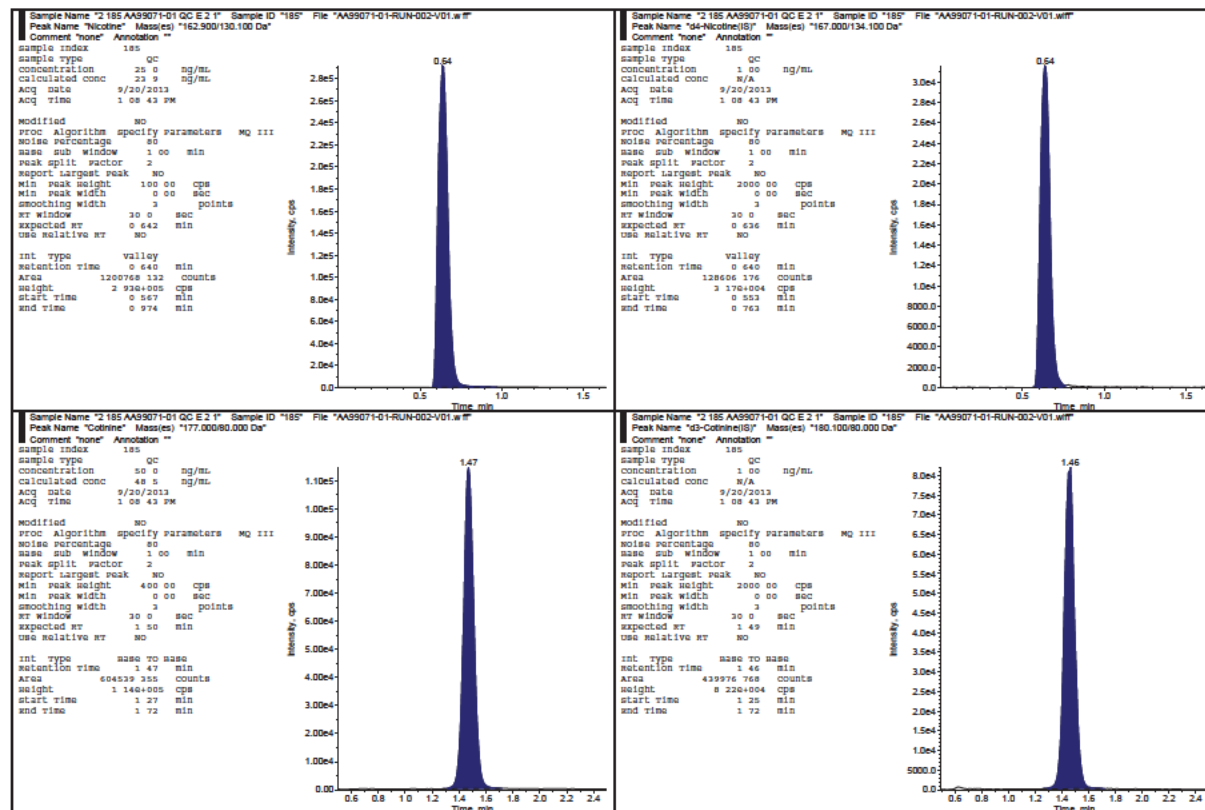


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



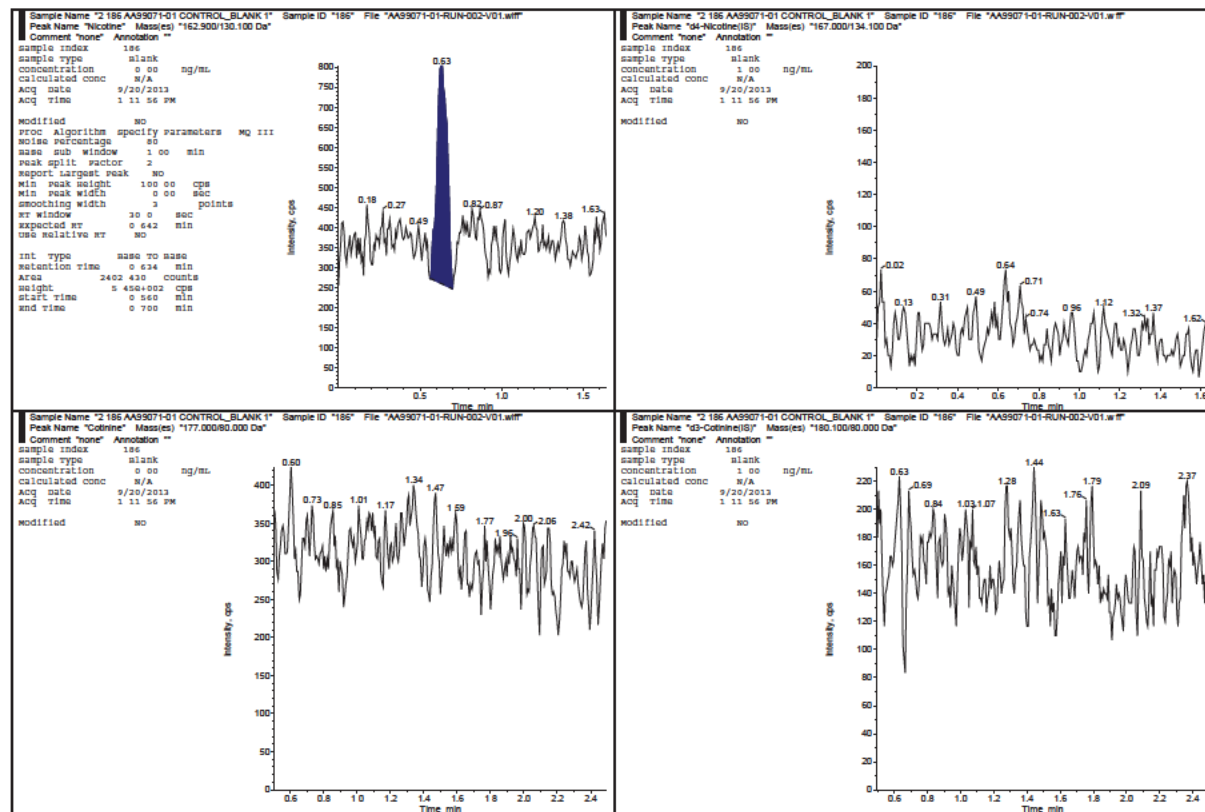


Nicotine and Cotinine in Human Plasma (K₂EDTA)
Celerion Study AA99071-01



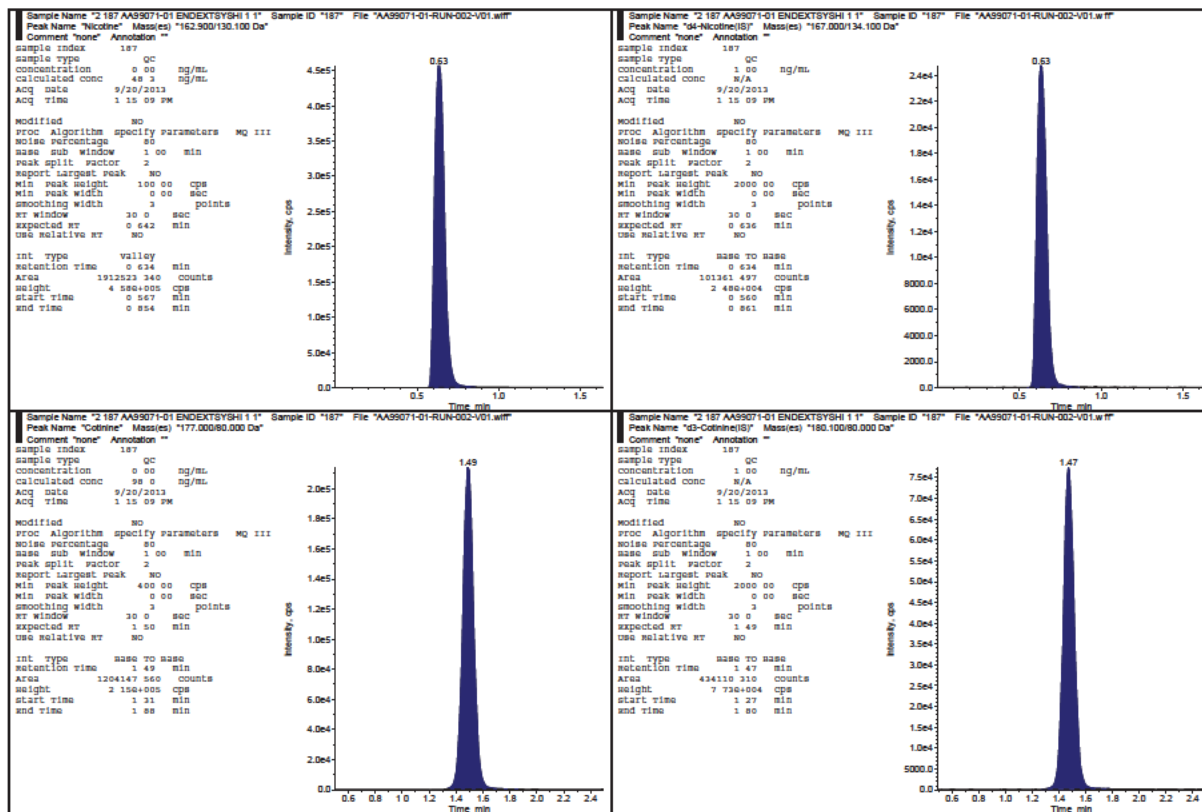


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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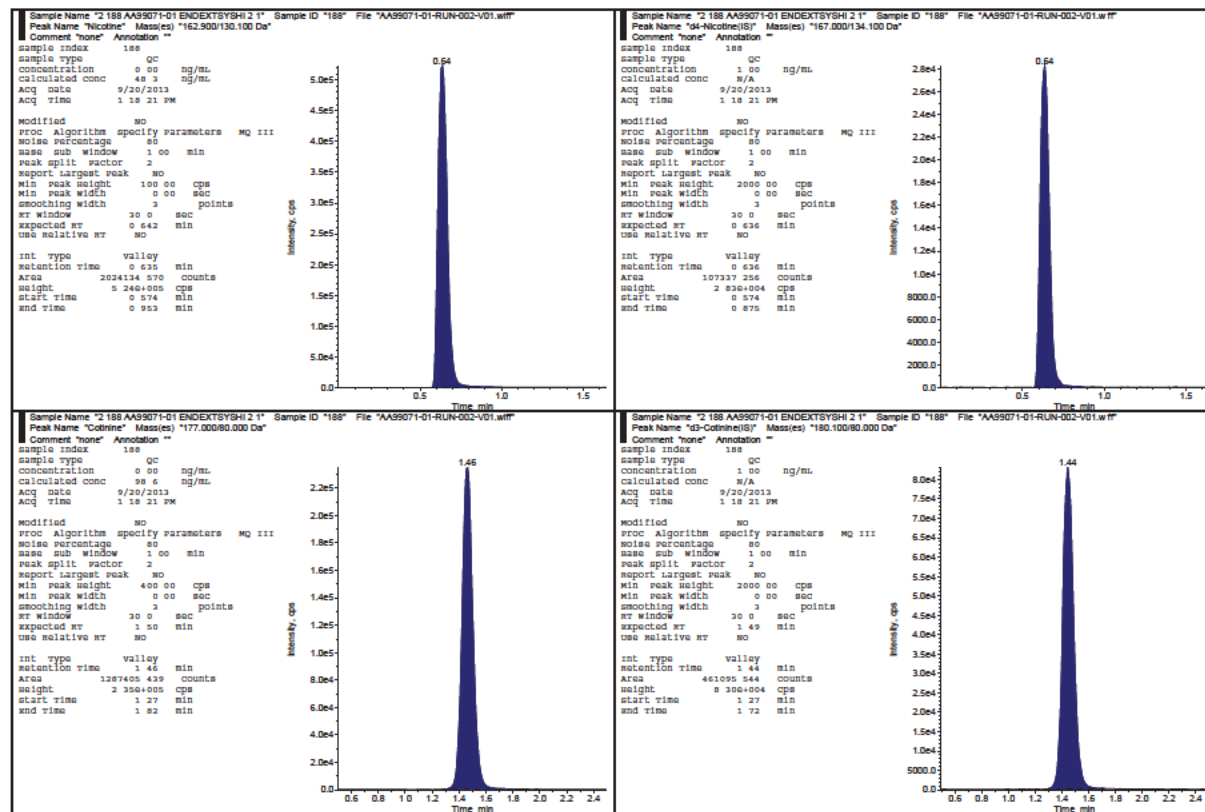


Nicotine and Cotinine in Human Plasma (K₂EDTA)
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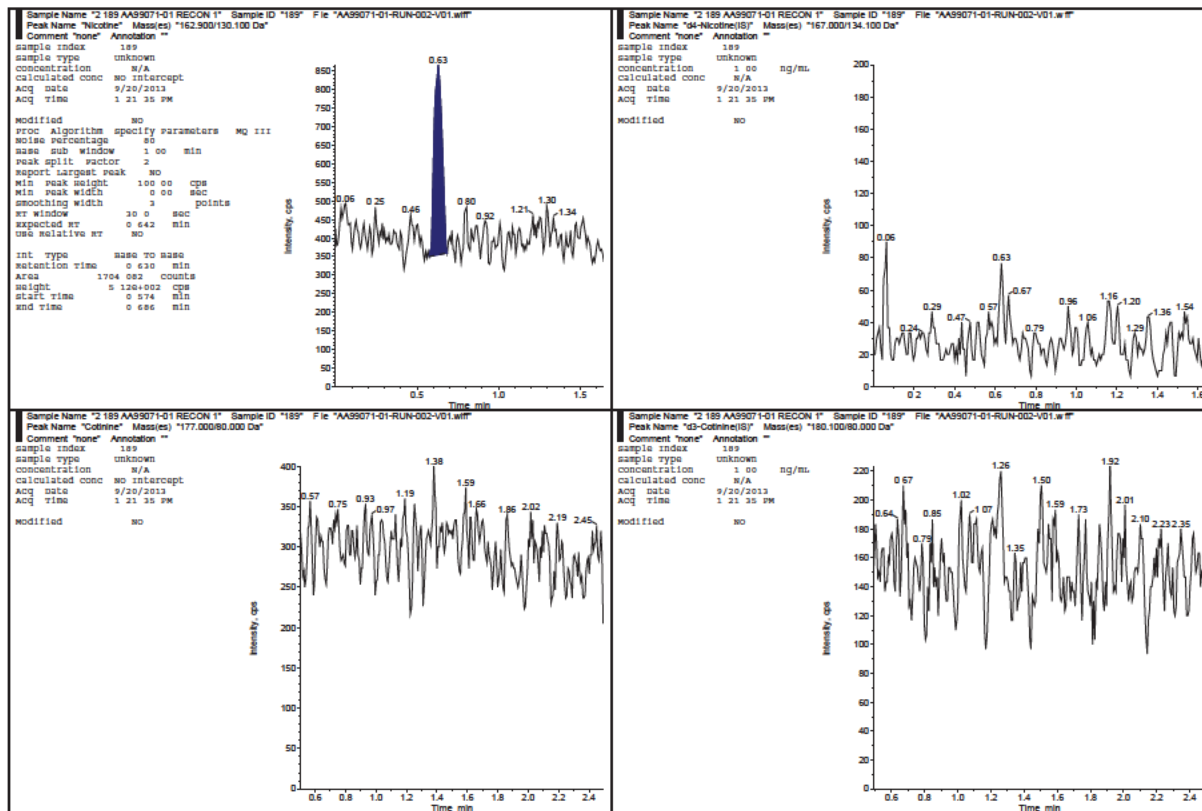


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