

Worklist: 578

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2014-2507	2	23021	3.10.2 Blood confirmation of m



POC_AM 3.10.12 Addtl Cmpds Only_02102015_DWD

Simulate Run Sequence Tue Feb 10 09:23:21 2015

02/10/15

Instrument Name: Probie
Sequence File: C:\msdchem\1\sequence\DD-AMFS.S
Comment:
Operator: Pocatello Laboratory
Data Path: C:\MSDCHEM\1\DATA\DND\2015\021015AM\
Method Path: C:\MSDCHEM\1\METHODS\

Line Type	Vial	DataFile	Method	Sample Name
1) Sample	25	Blank1	A-M-FS	Pre-run Solvent Blank
2) Sample	1	Negative Control	- UTAK Lot B0130	
Datafile		NegCtrl-UCT-FS		
Method		A-M-FS		
3) Sample	2	Positive Control	- Phenethylamines	
Datafile		PosCtrl-Phenethylamines-UCT		
Method		A-M-FS		
4) Sample	3	Positive Control	- Pyrrolidinophenones	
Datafile		PosCtrl-Pyrrolidinophenones-UCT		
Method		A-M-FS		
5) Sample	24	Blank2	A-M-FS	Post-Control Blank
6) Sample	23	Lab No.: M2014-2507-2	Blank	
Datafile		M2014-2507-2-Blk-UCT		
Method		A-M-FS		
7) Sample	4	Lab No.: M2014-2507-2		
Datafile		M2014-2507-2-UCT		
Method		A-M-FS		
8) Sample	22	Blank3	A-M-FS	Post-run Blank
9) Pause:				
10) Sample	20	a-PVT	A-M-FS	a-PVT

Bytes Needed: 8500347 Space on drive C: 4.37285e+011
Sequence Verification Done!

Idaho State Police
Forensic Services
Toxicology Discipline

Request for Major Departure from an Analytical Method

Date of Request

02/06/2015

Forensic Scientist

Delisa Downey

Analytical Method

3.10 SPE Methods for Quantitative GC/MSD Confirmation

3.10.2 Extraction and Quantitation of Methamphetamine and Amphetamine from Blood Employing the Bond Elut Certify™ Extraction Column

Request

I request permission to utilize this method for the confirmation of compounds other than amphetamine and methamphetamine, utilizing full scan data and existing retention time criteria (± 0.10 minutes).

This method has been validated for the extraction of phenethylamine and pyrrolidinophenone compounds in blood, and method revisions are pending completion of a validation plan addressing other considerations. The method has been determined to produce acceptable recovery and resolution of these compounds. The validation of confirming compounds other than amphetamine and methamphetamine with this method also demonstrated that the following method changes are acceptable:

- Required sample volume decreased from 2mL to 1mL
- Protein precipitation volume decreased from 5mL to 3mL

I am also requesting permission to not run amphetamine/methamphetamine calibrators for runs in which the compounds of interest do not include amphetamine/methamphetamine.

Discipline Leader Review

Departure approved

Comments: *This is considered a major departure.*

Departure Not Approved

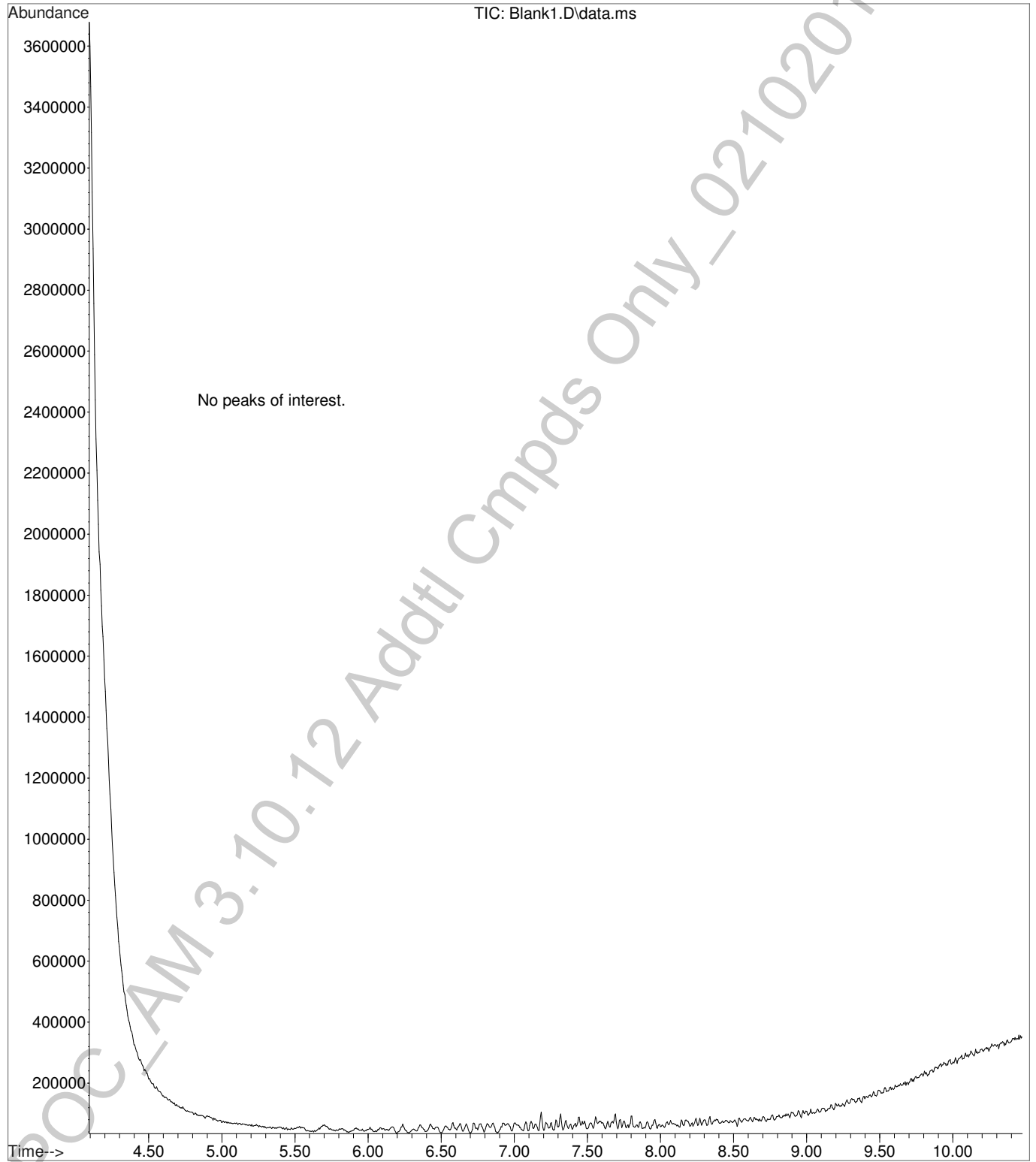
Comments:



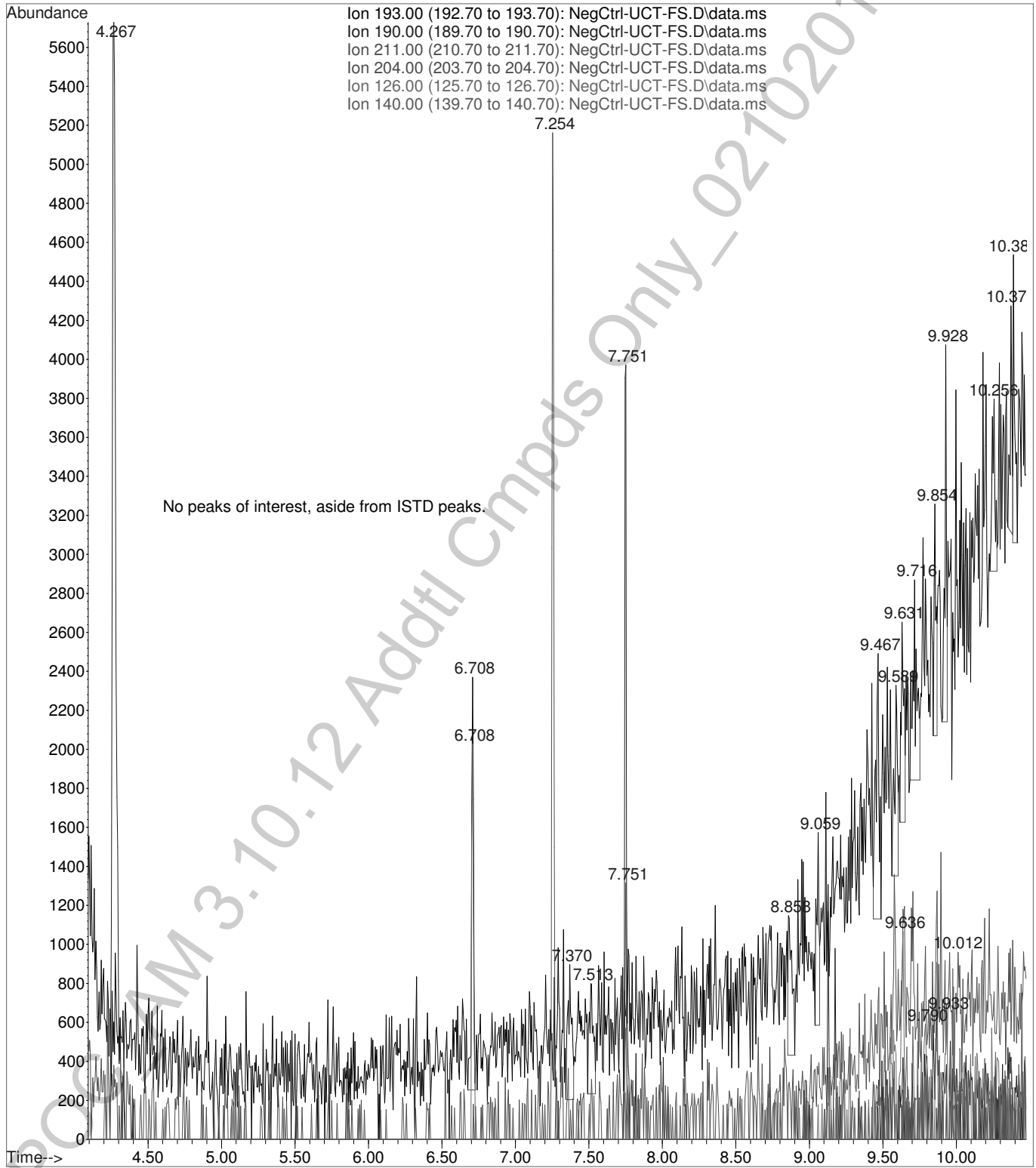
Rachel Cutler
Laboratory Manager

Date: February 9, 2015

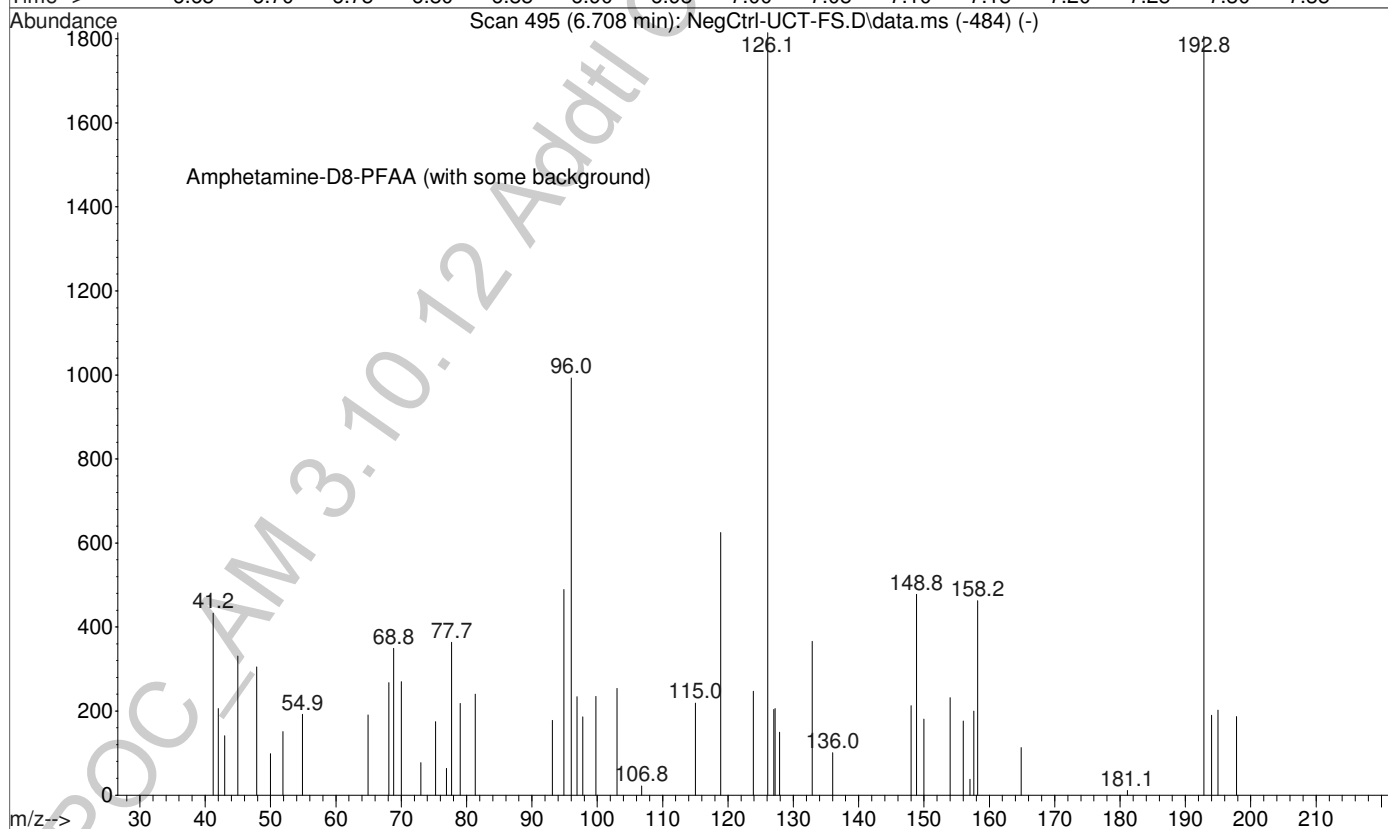
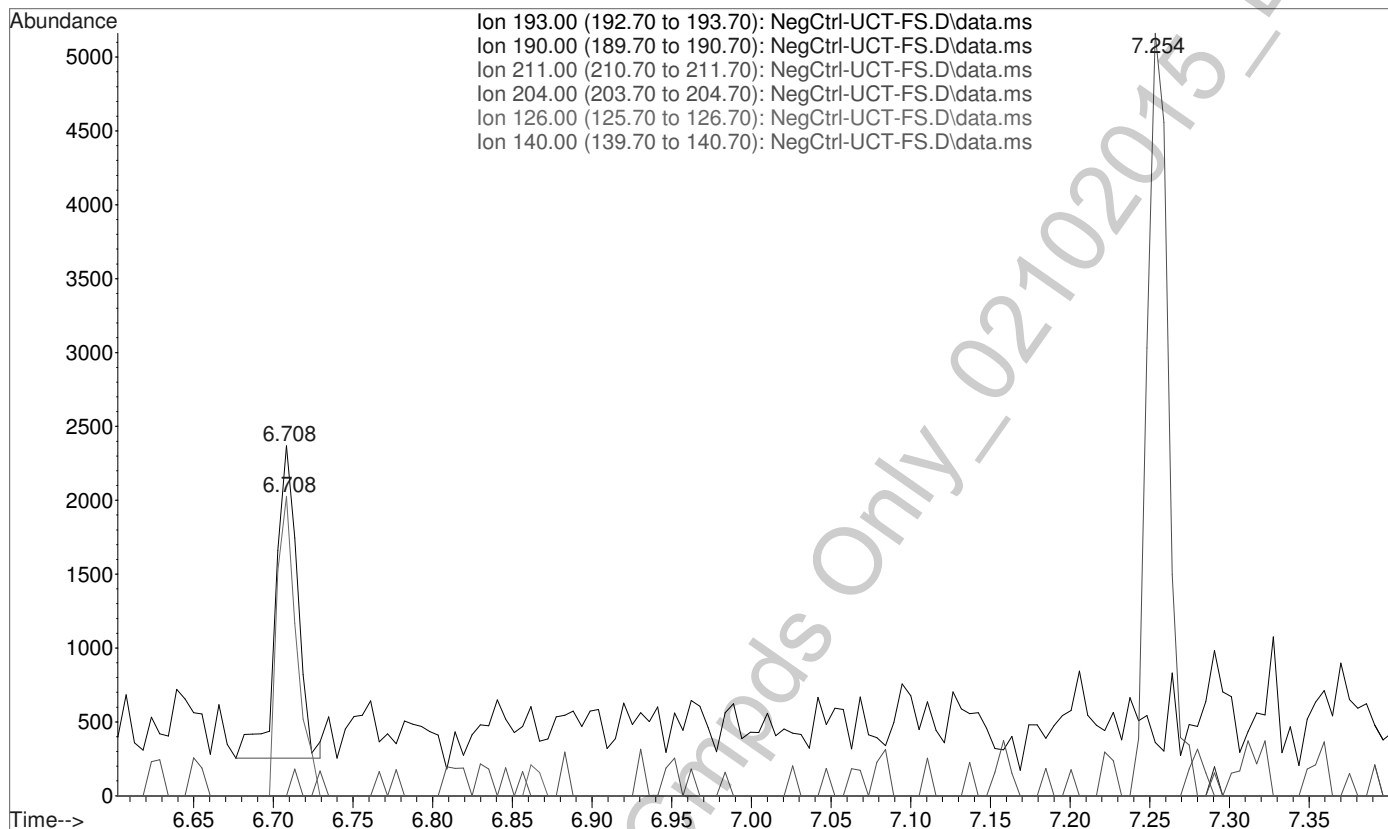
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Operator : Pocatello Laboratory
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Instrument : Probie
Sample Name: Pre-run Solvent Blank
Misc Info : CHCl3
Vial Number: 25



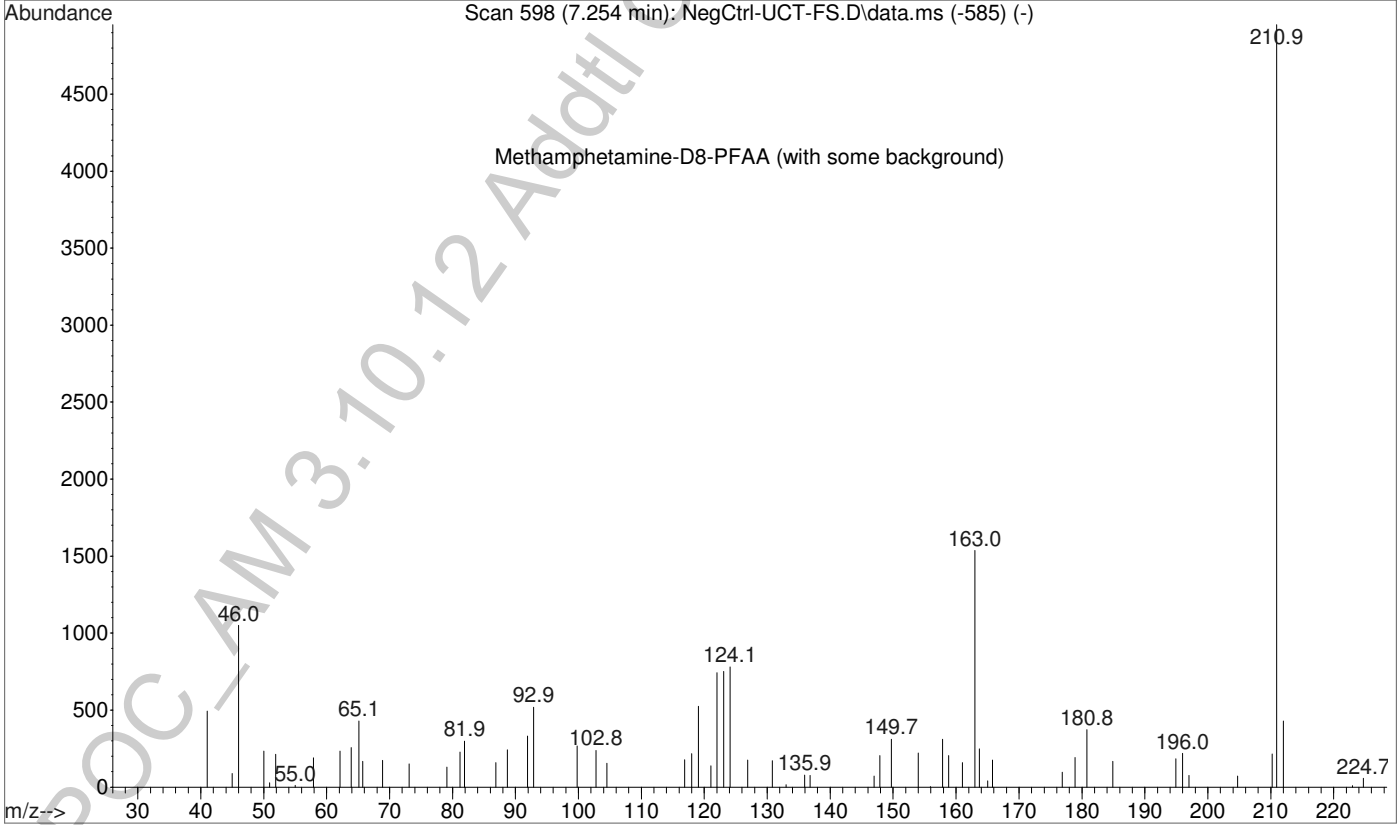
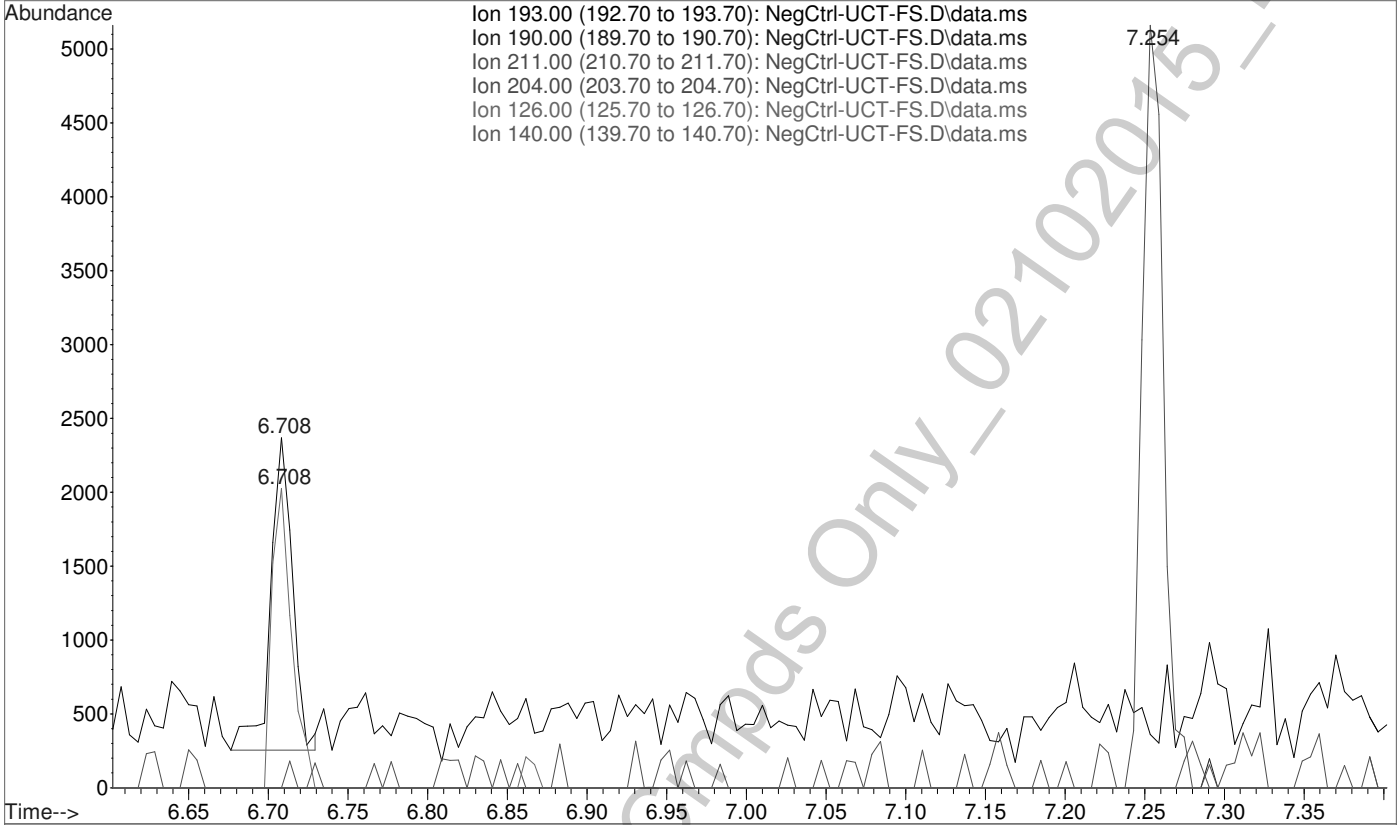
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Instrument : Probie
Sample Name: Negative Control - UTAK Lot B0130
Misc Info : AM 3.10.2
Vial Number: 1



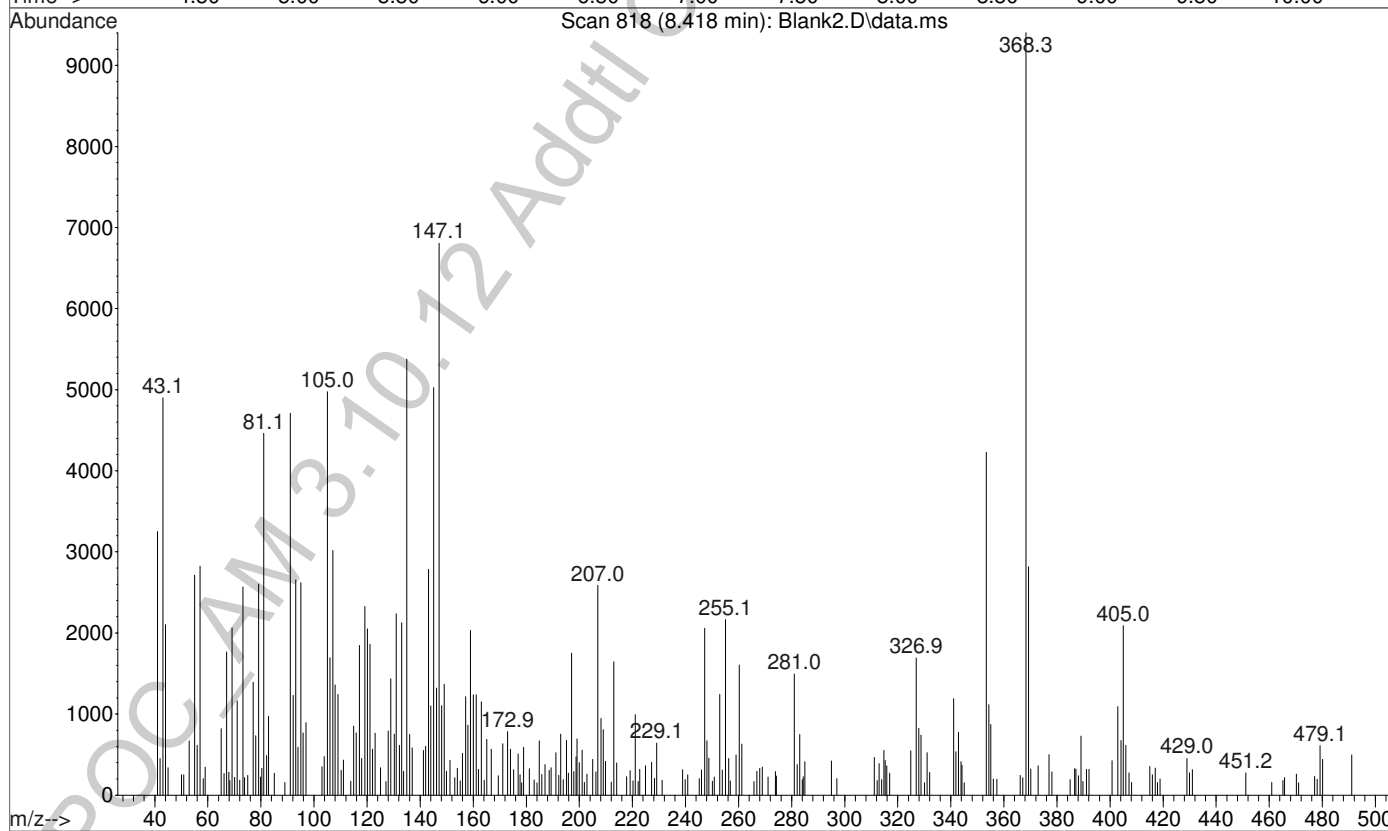
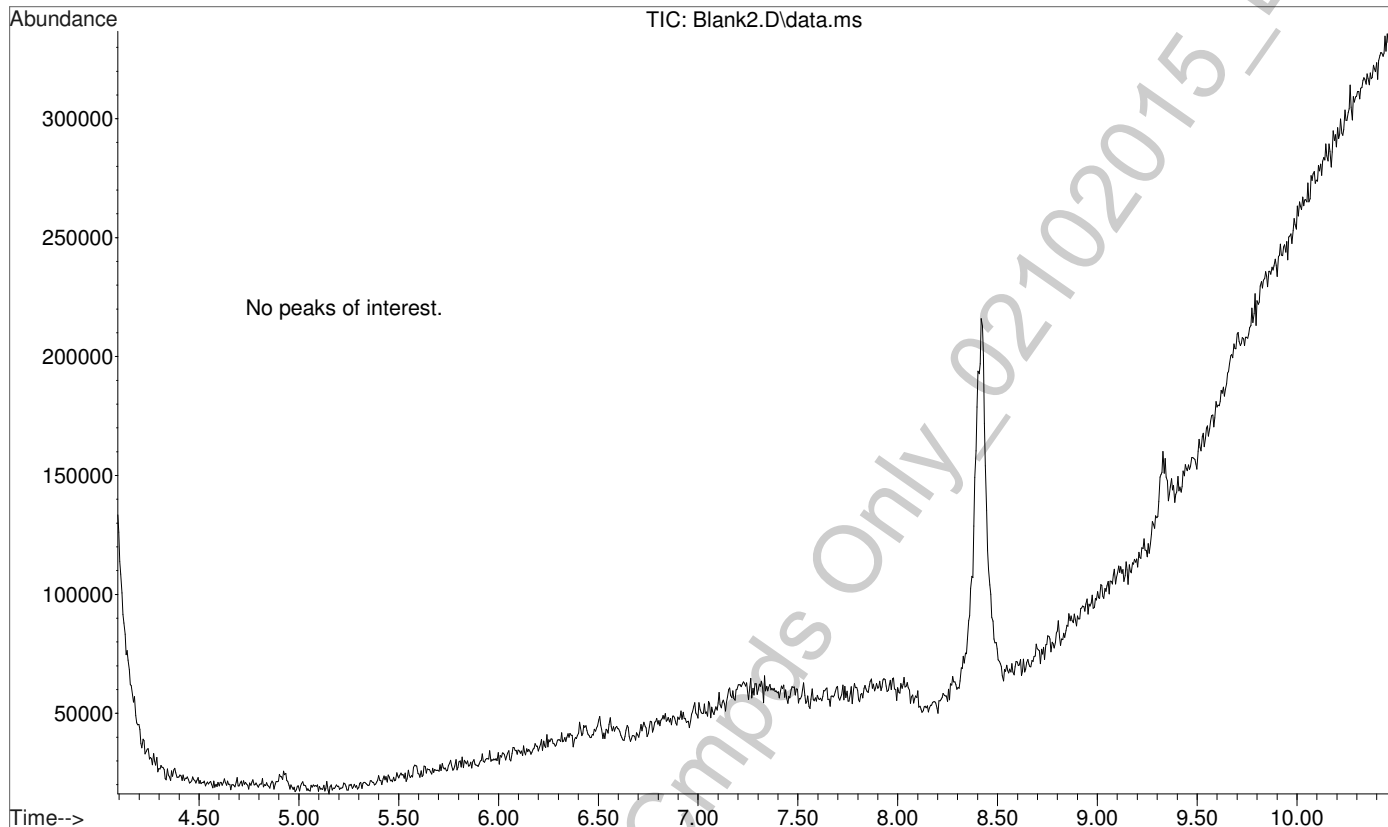
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Misc Info : AM 3.10.2
Vial Number: 1



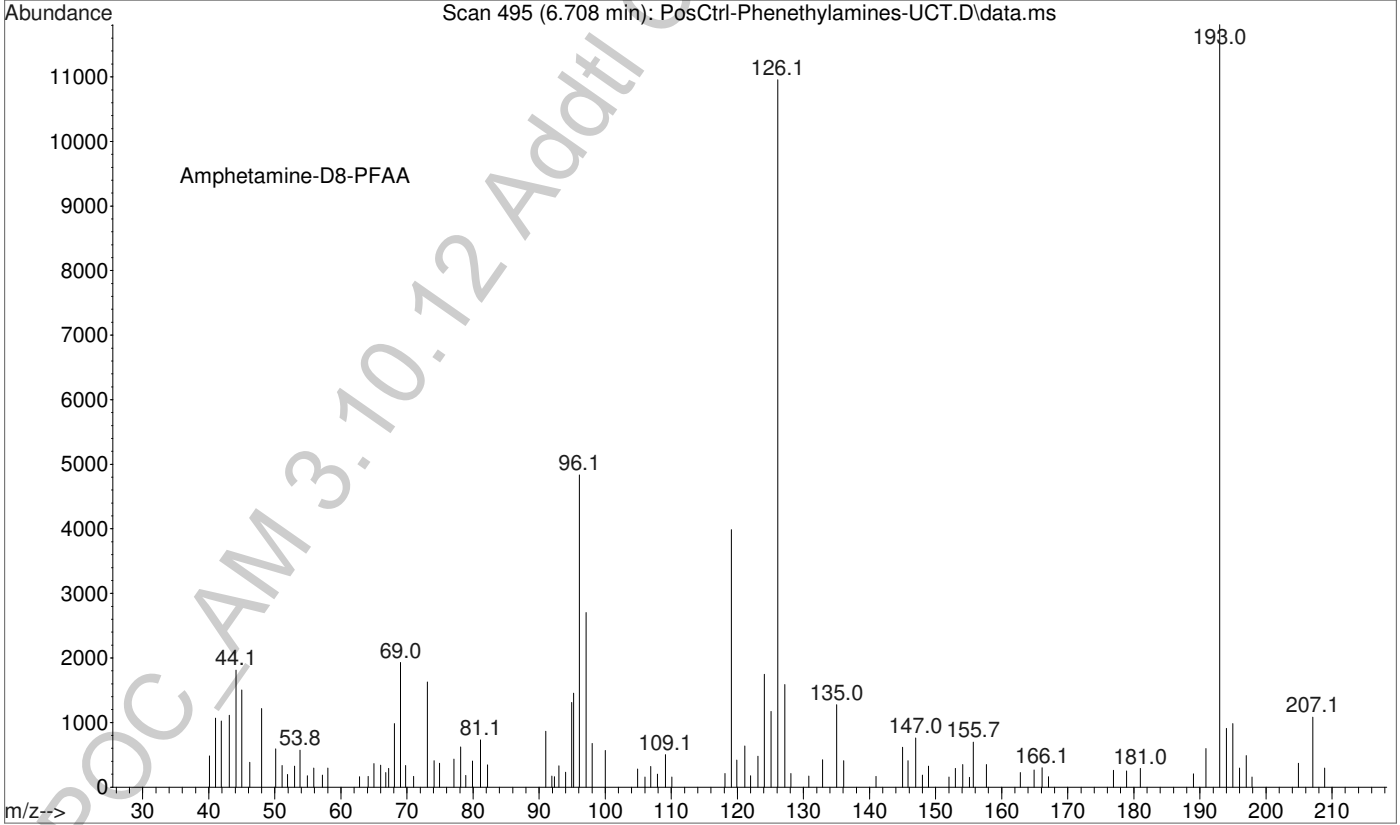
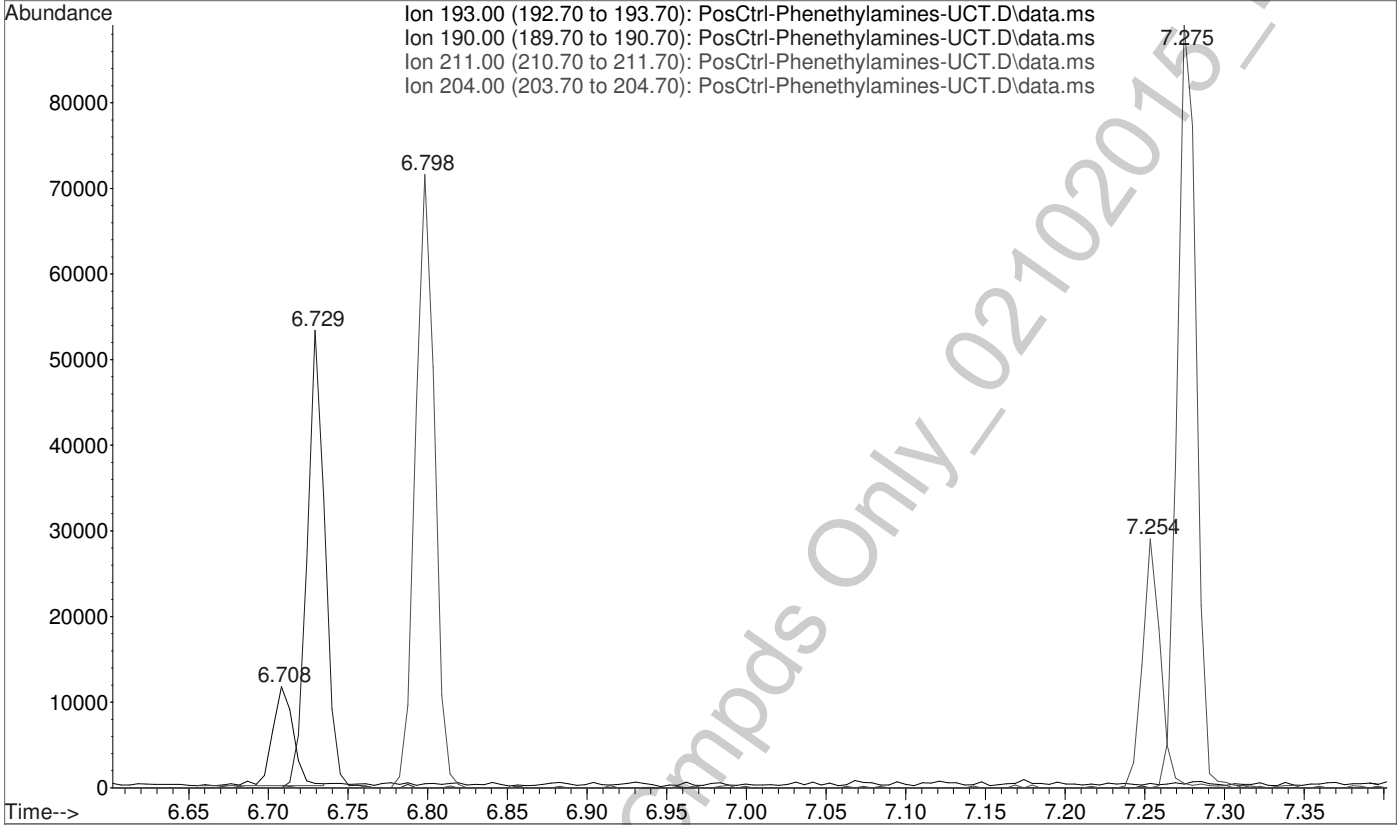
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Misc Info : AM 3.10.2
Vial Number: 1



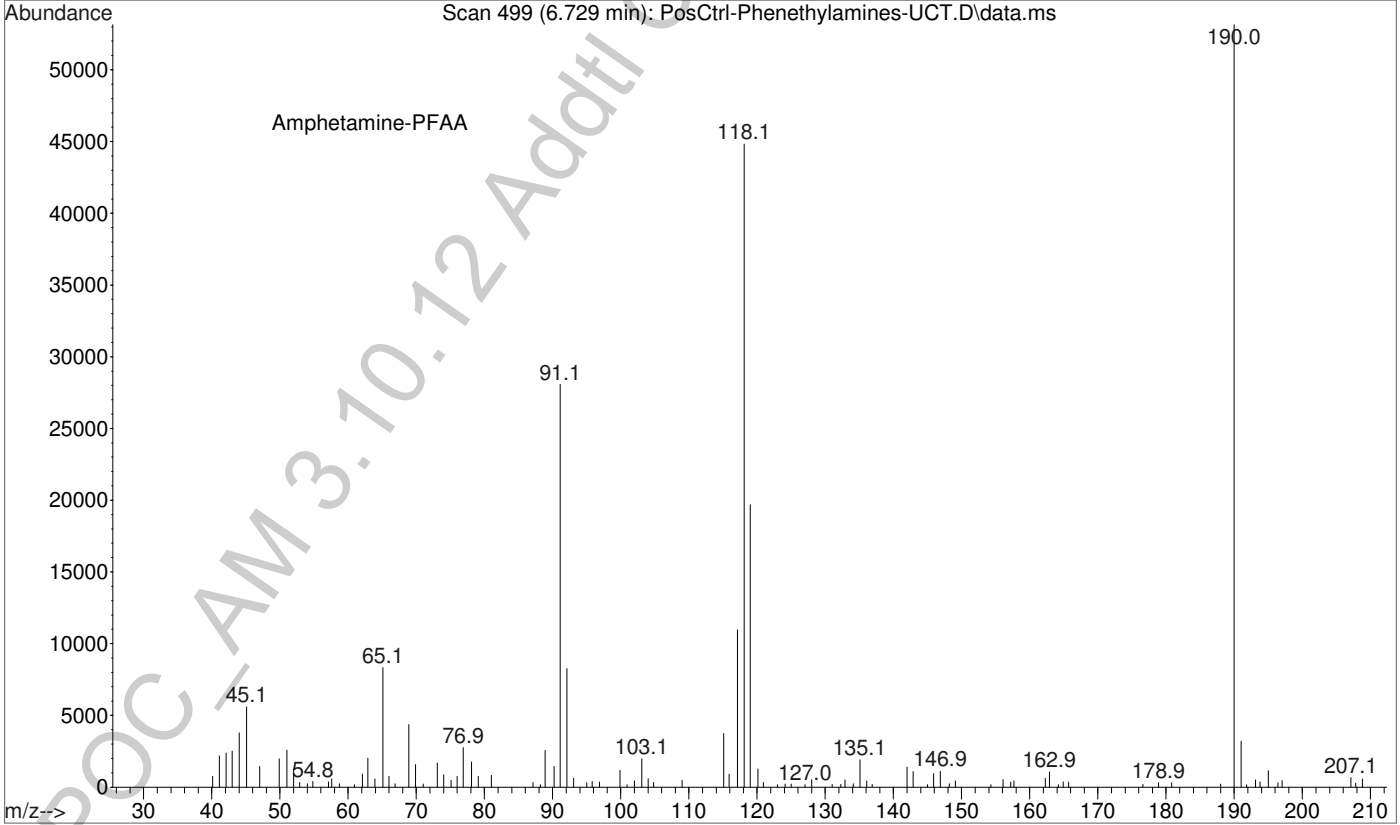
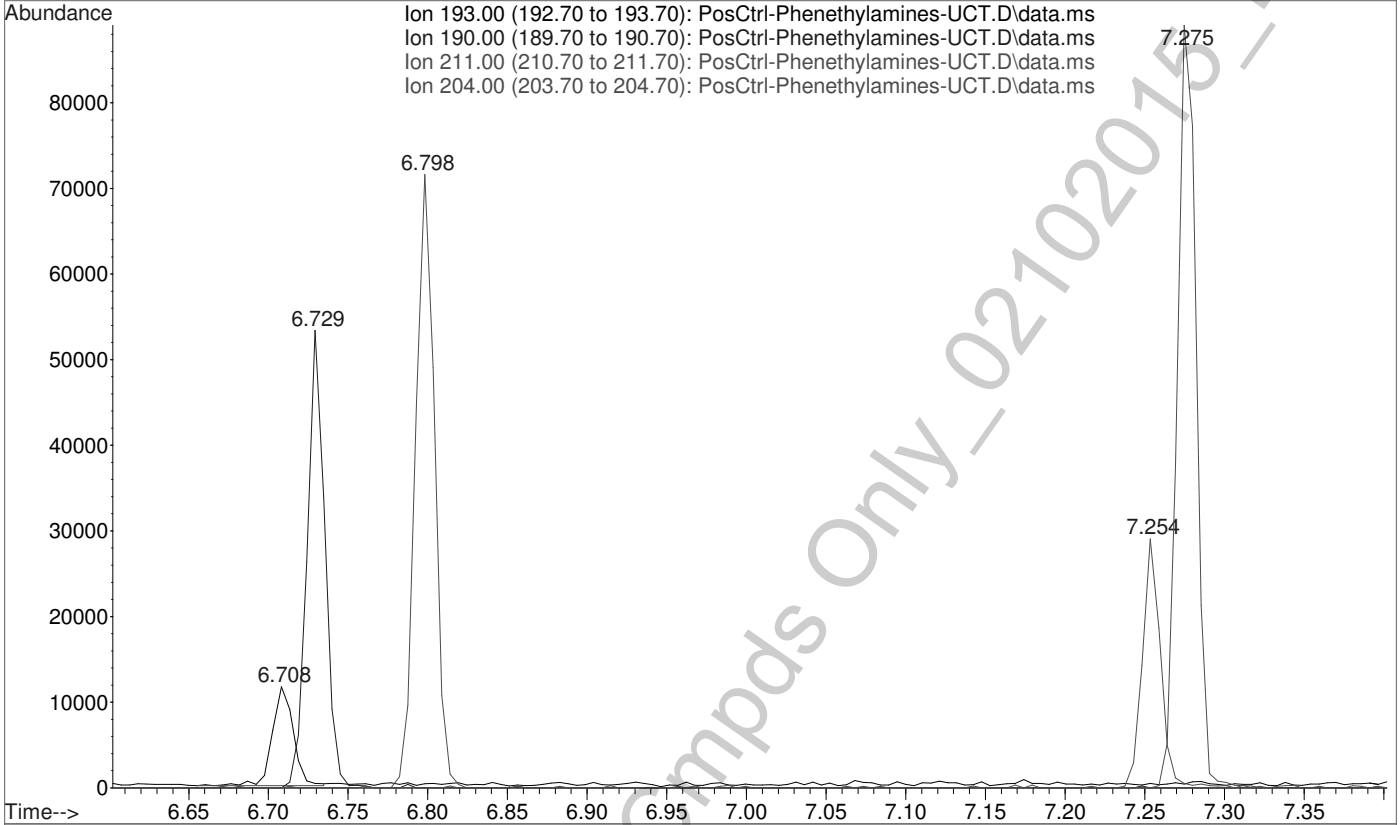
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Instrument : Probie
Sample Name: Post-Control Blank
Misc Info : CHCl3
Vial Number: 24



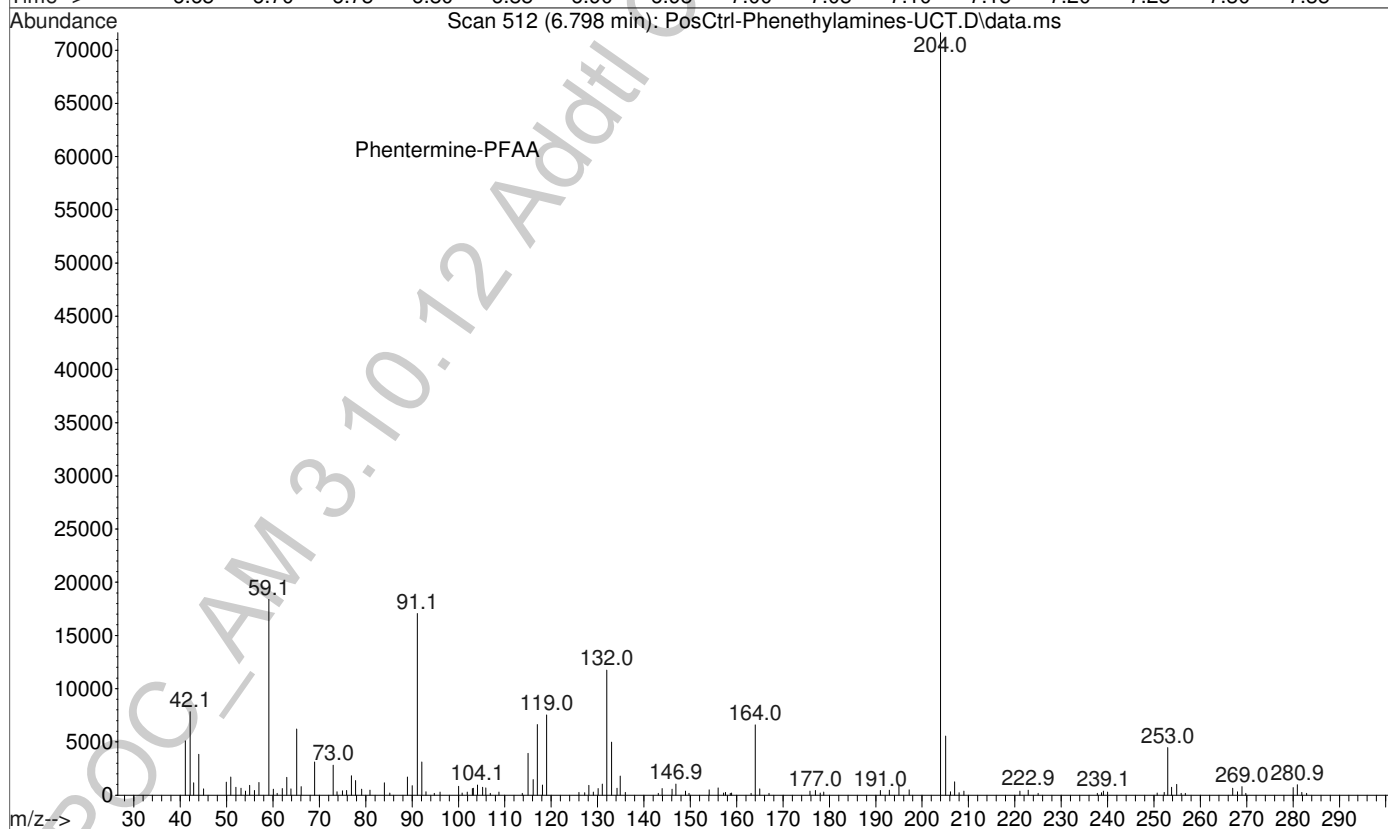
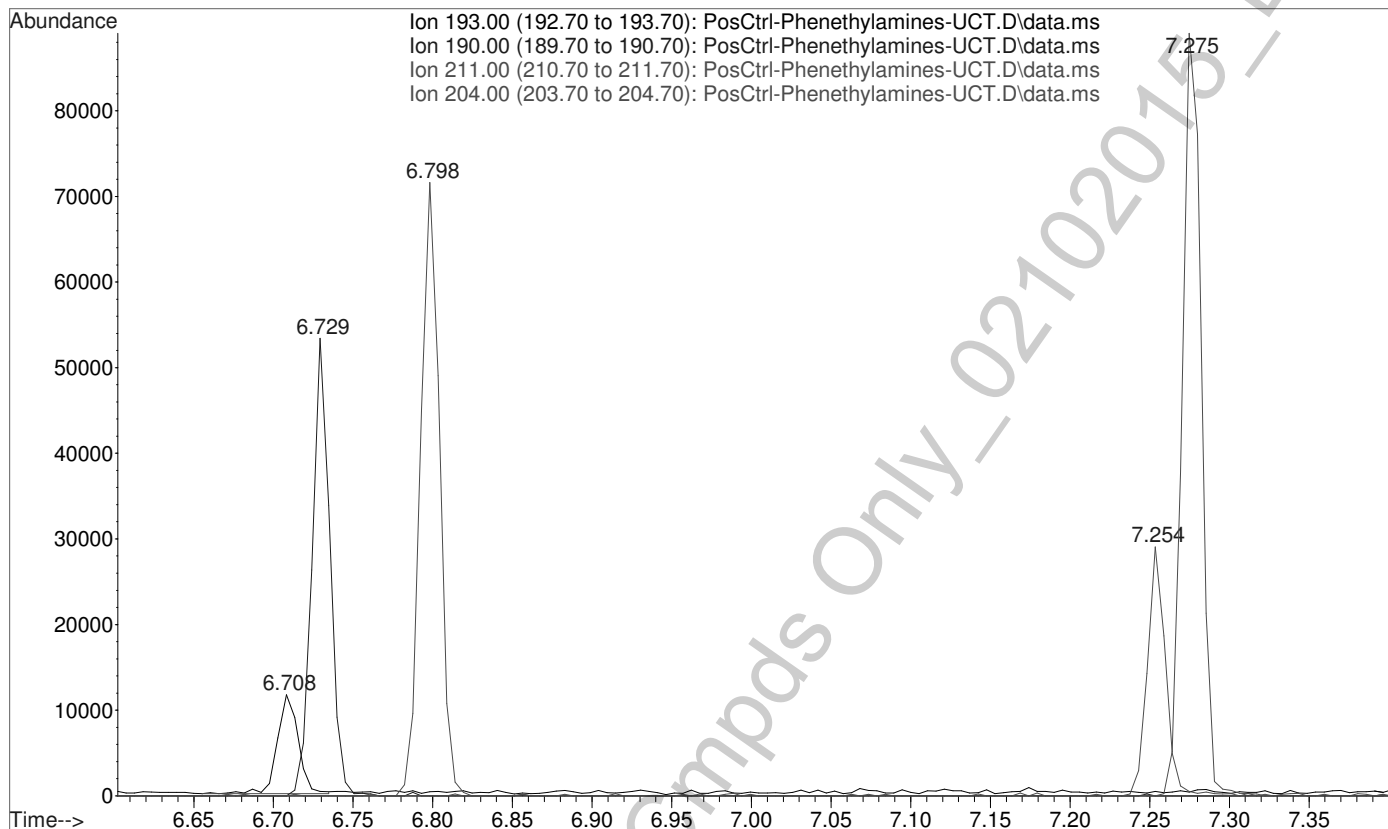
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Instrument : Probie
Sample Name: Positive Control - Phenethylamines
Misc Info : Cerilliant Amines Mix lot: FN101906-01
Vial Number: 2



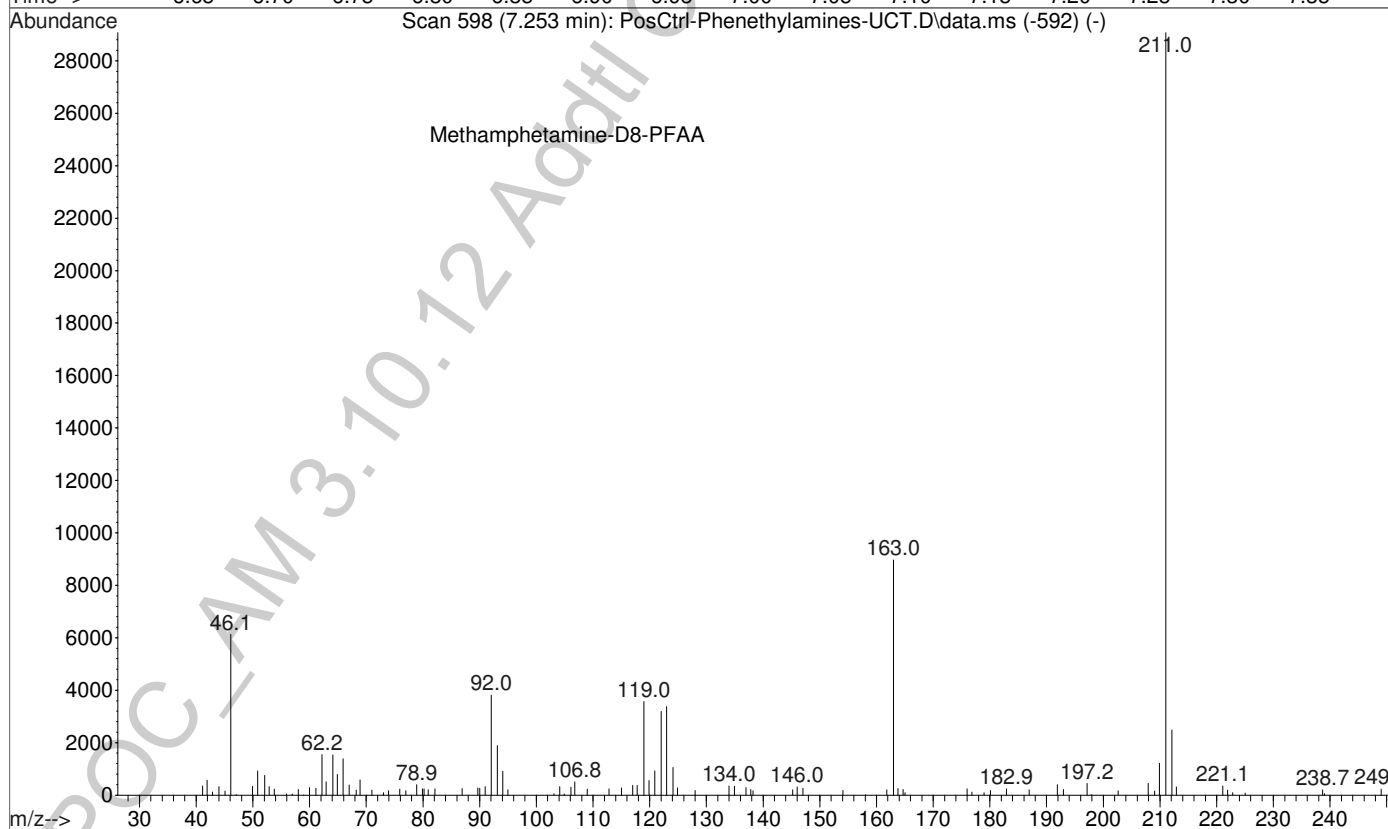
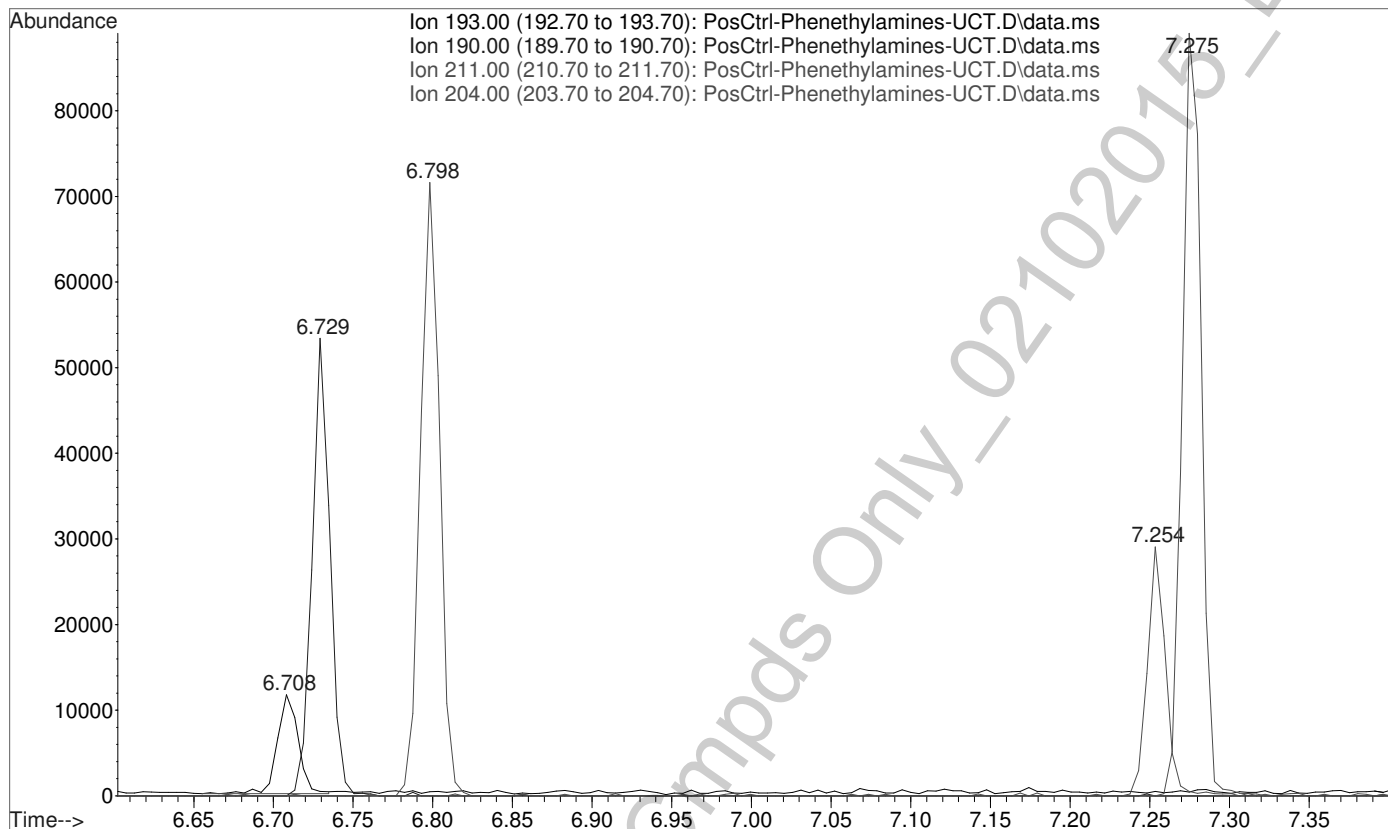
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Instrument : Probie
Sample Name: Positive Control - Phenethylamines
Misc Info : Cerilliant Amines Mix lot: FN101906-01
Vial Number: 2



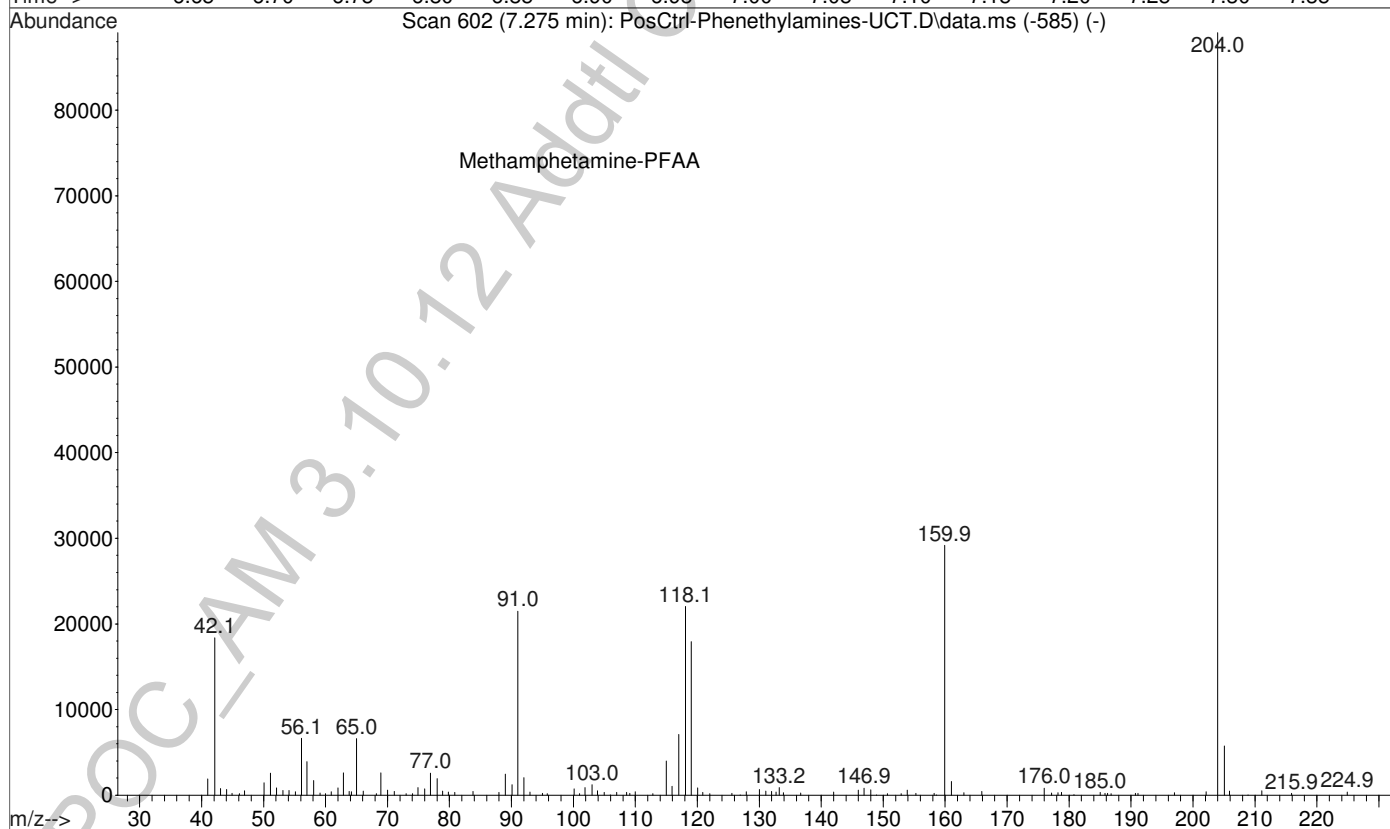
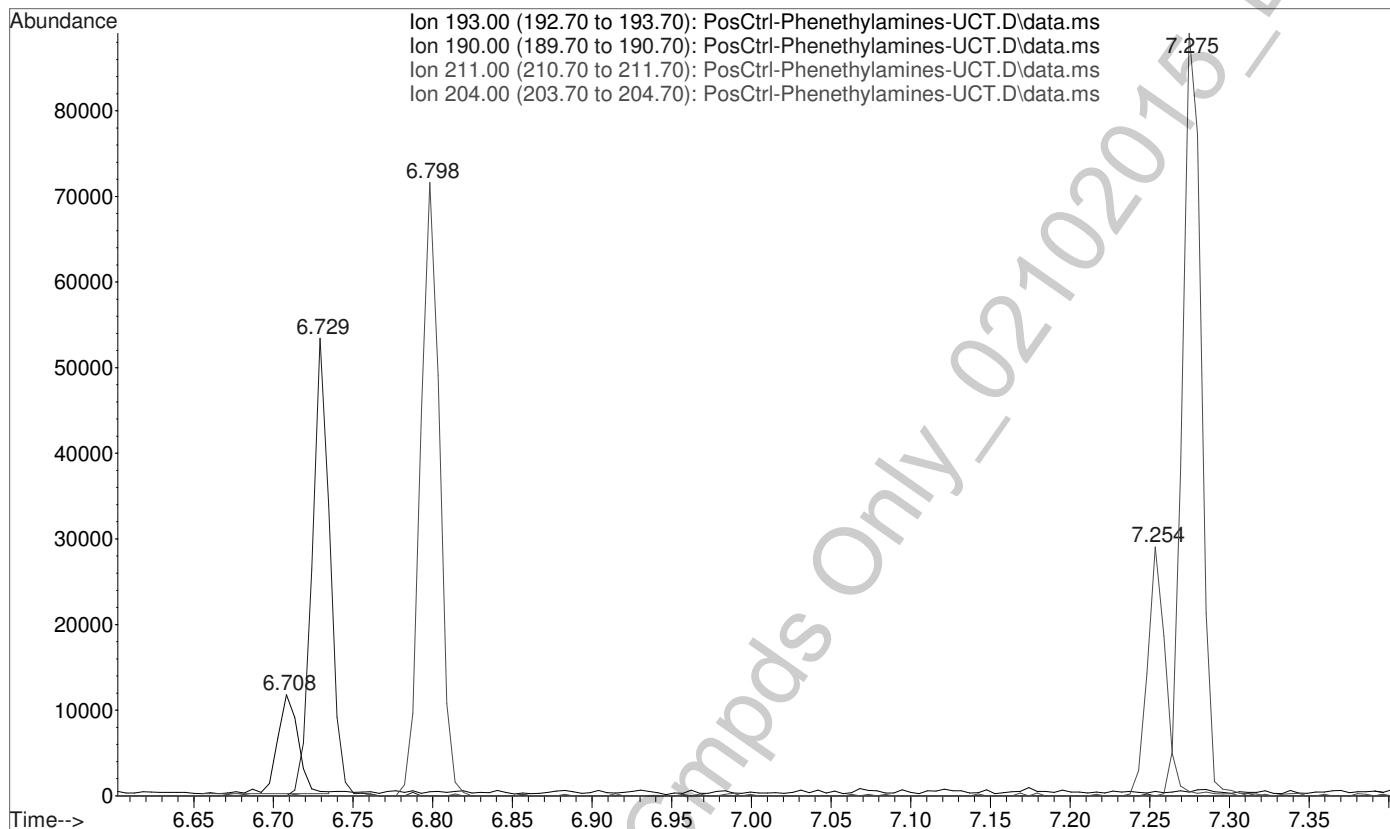
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Misc Info : Cerilliant Amines Mix lot: FN101906-01
Vial Number: 2



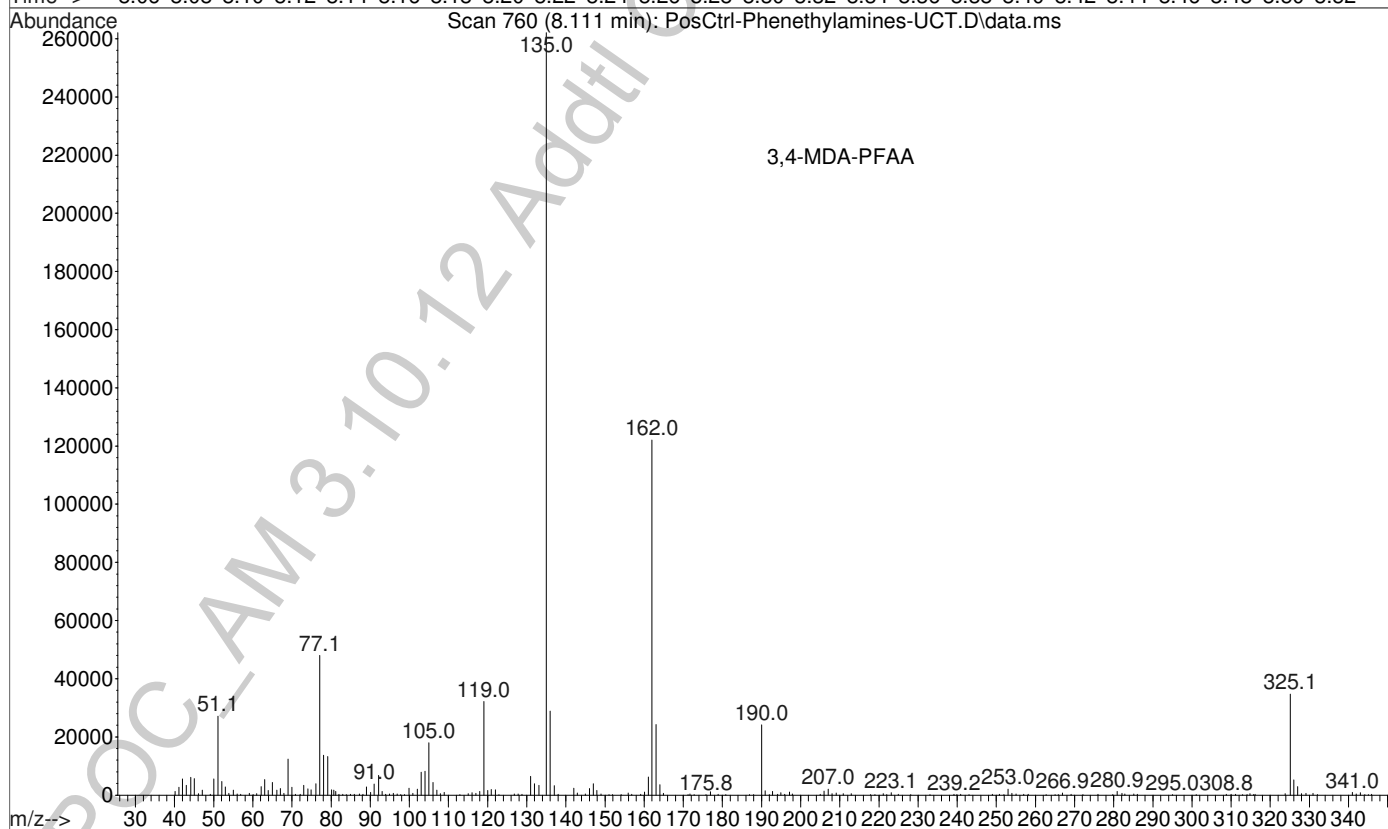
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Vial Number: 2



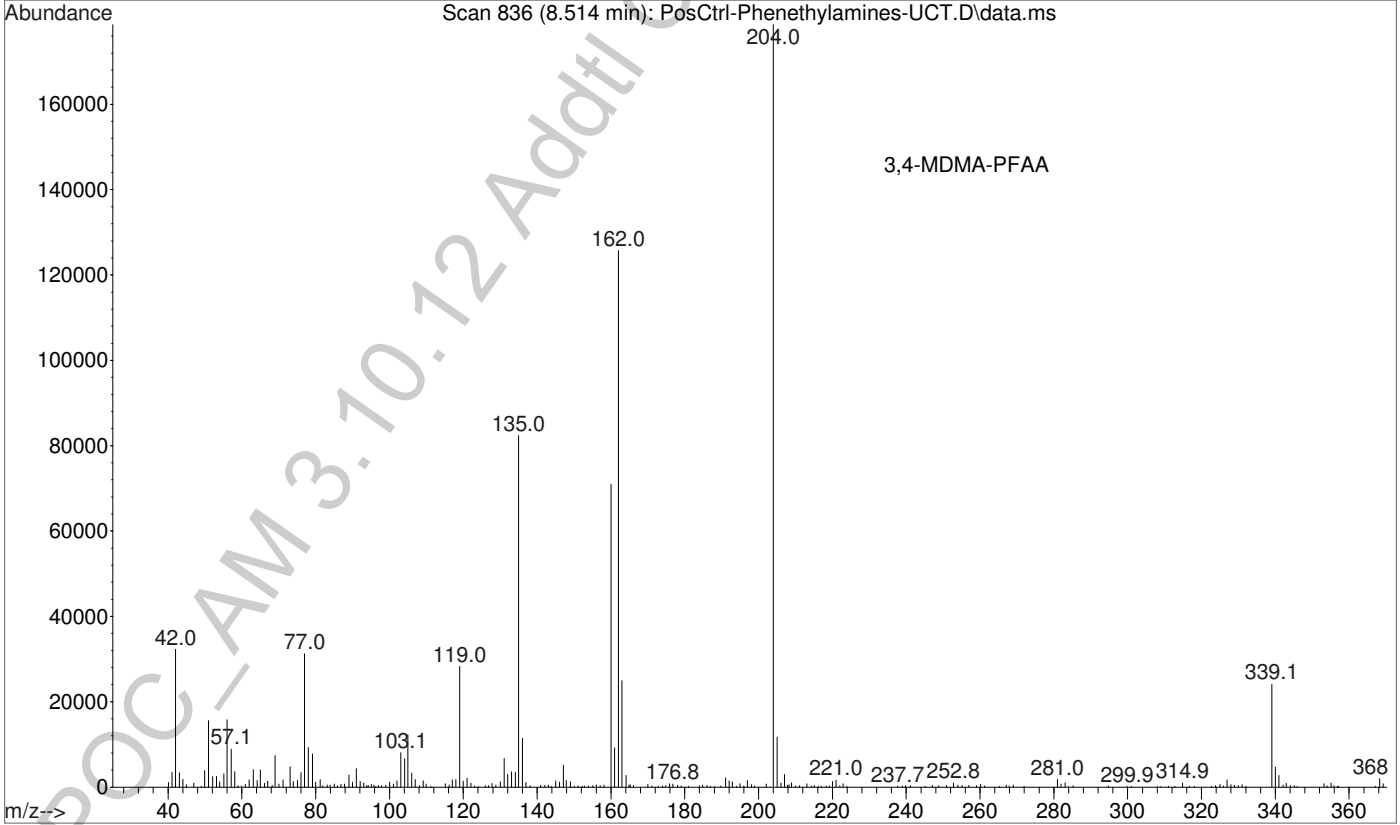
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Vial Number: 2



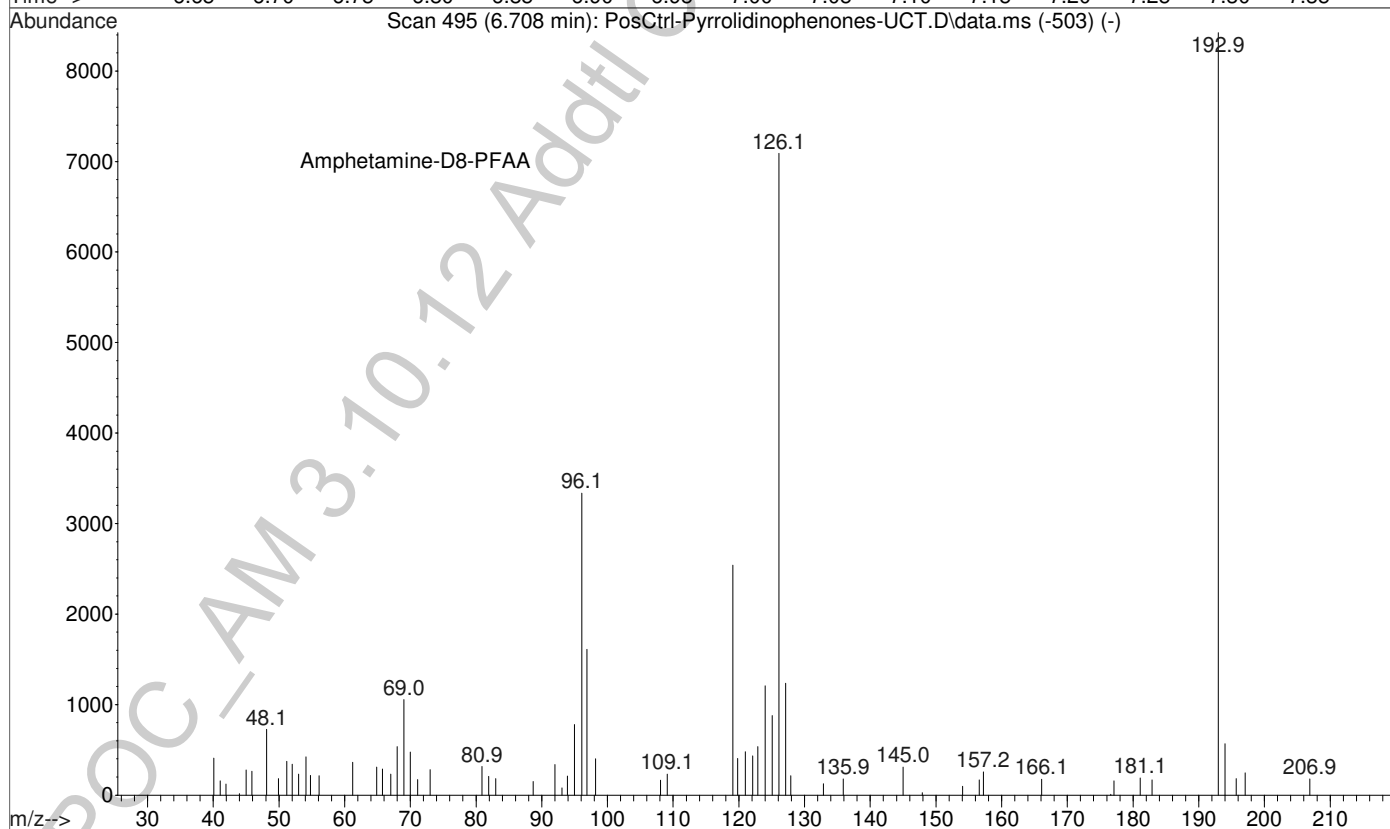
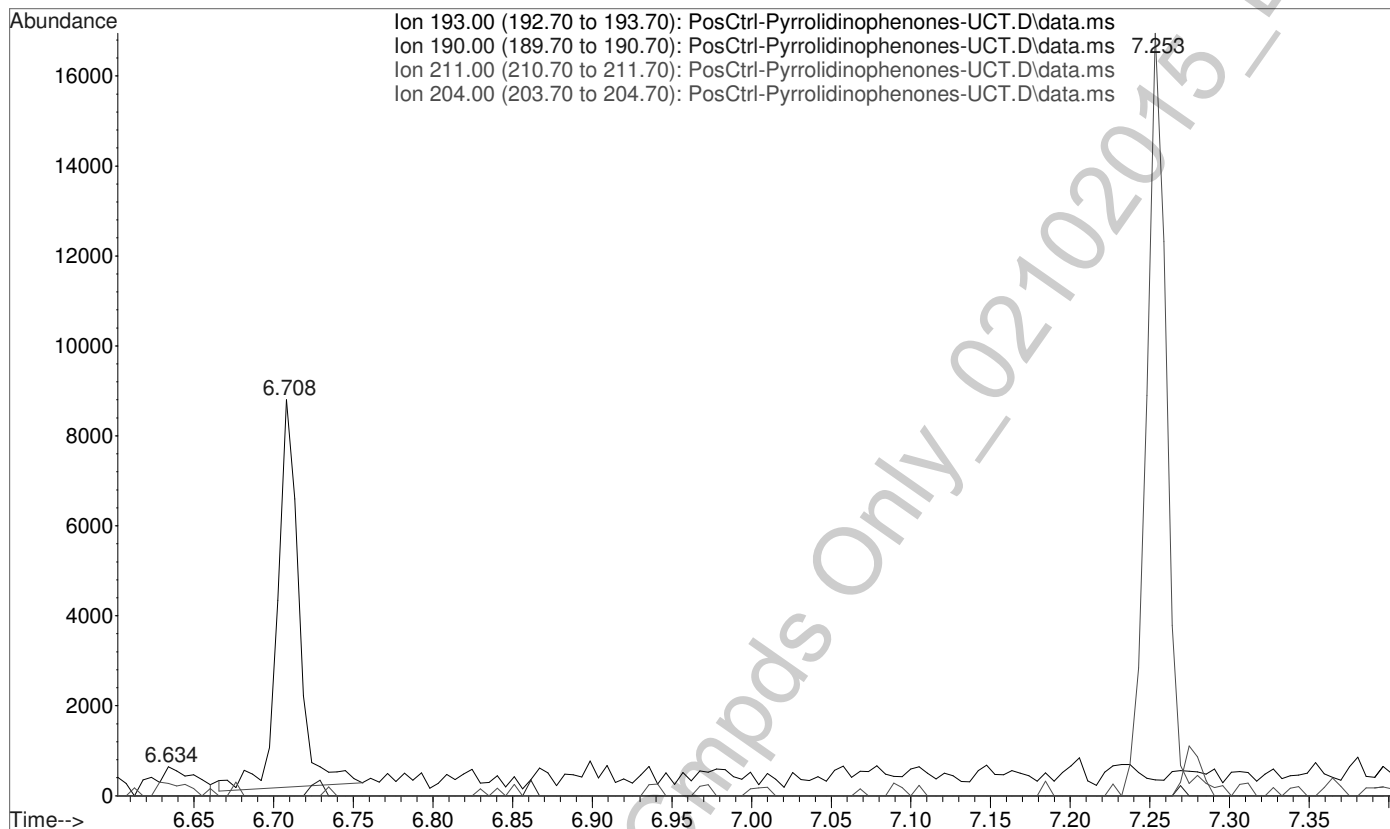
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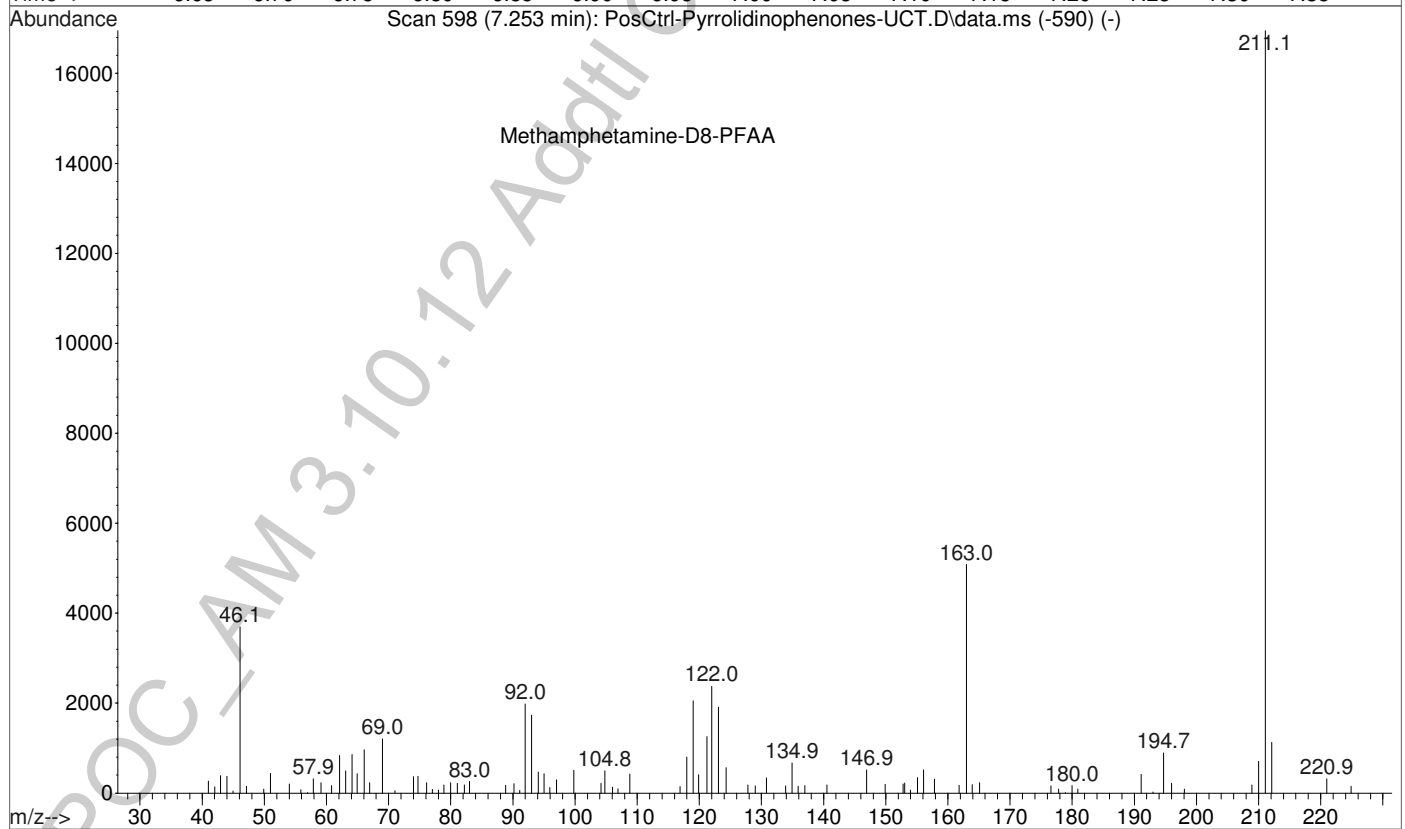
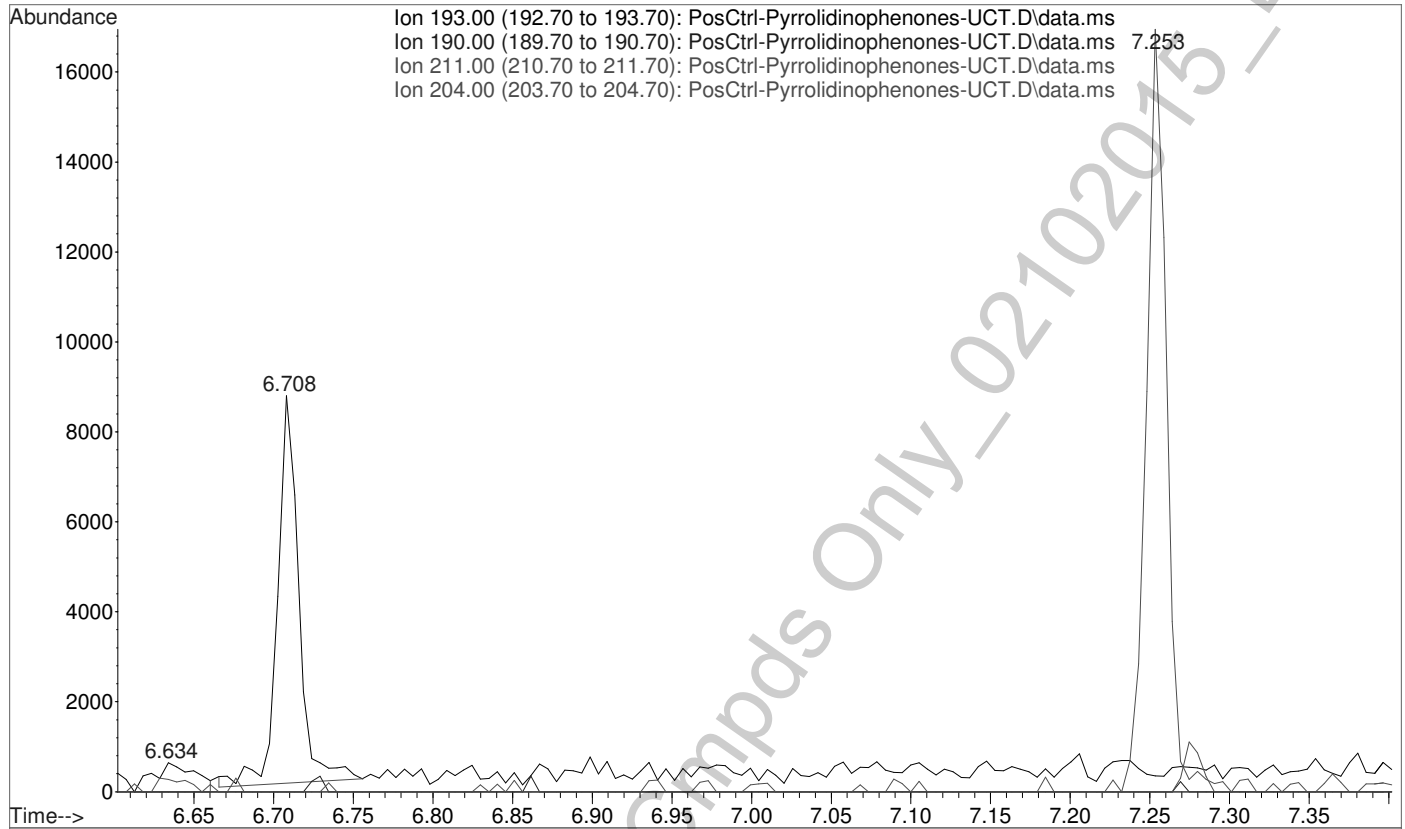
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Instrument : Probie
Sample Name: Positive Control - Phenethylamines
Misc Info : Cerilliant Amines Mix lot: FN101906-01
Vial Number: 2



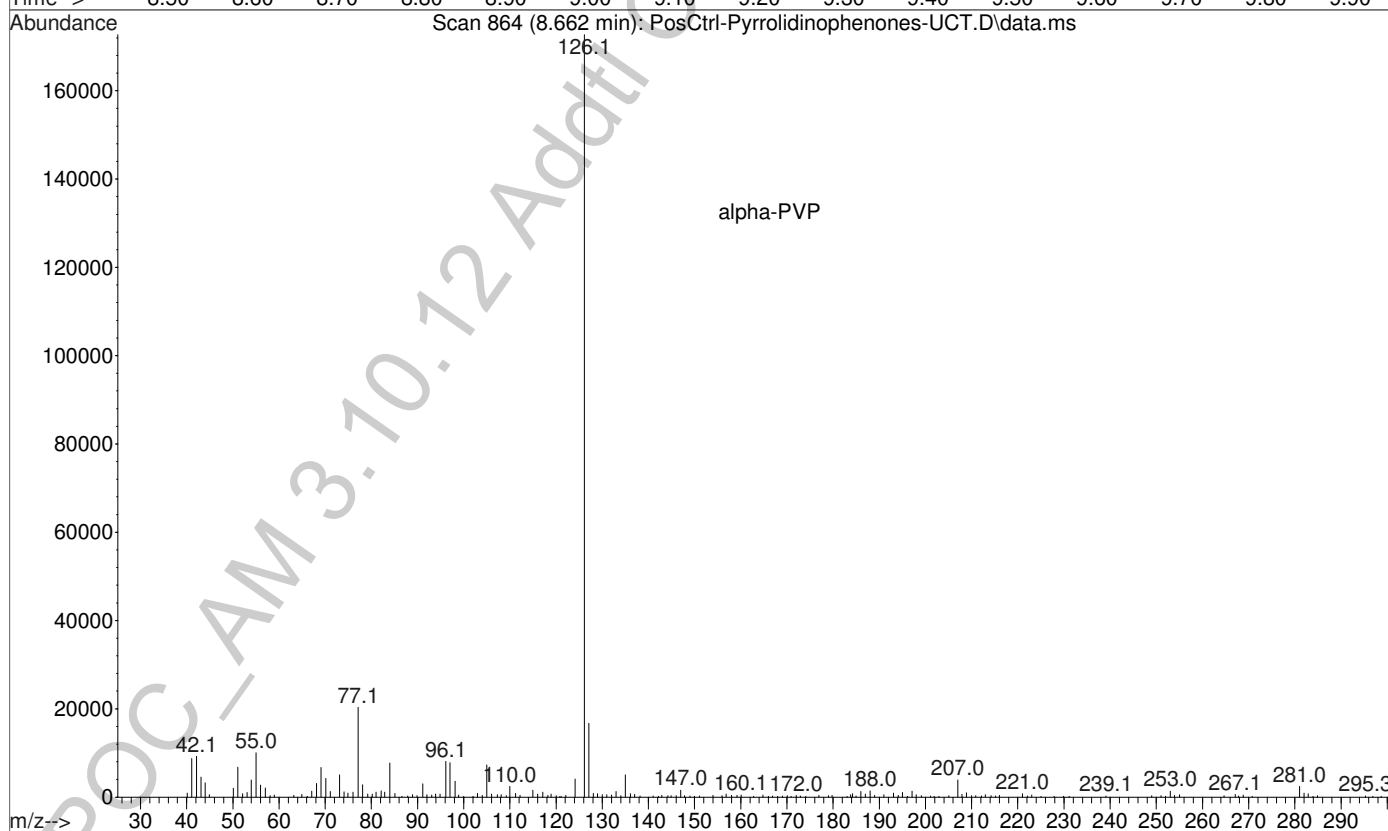
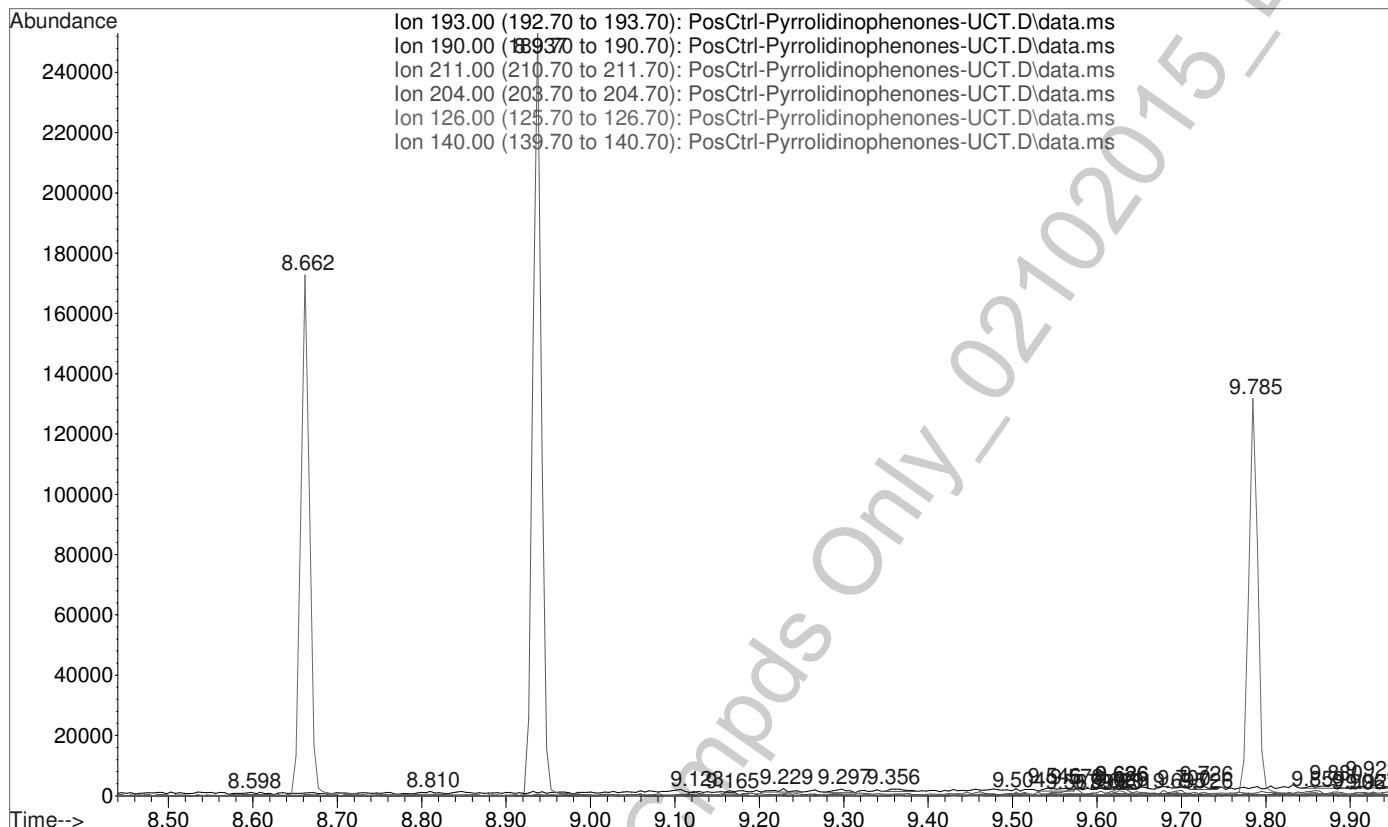
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... T.D
Operator : Pocatello Laboratory
Instrument : Probie
Acquired : 10 Feb 2015 12:27 using AcqMethod A-M-FS.M
Sample Name: Positive Control - Pyrrolidinophenones
Misc Info : Cayman Lots: a-PHP (0457893-16), a-PVP (0437630-24), MDPV (0424942-25)



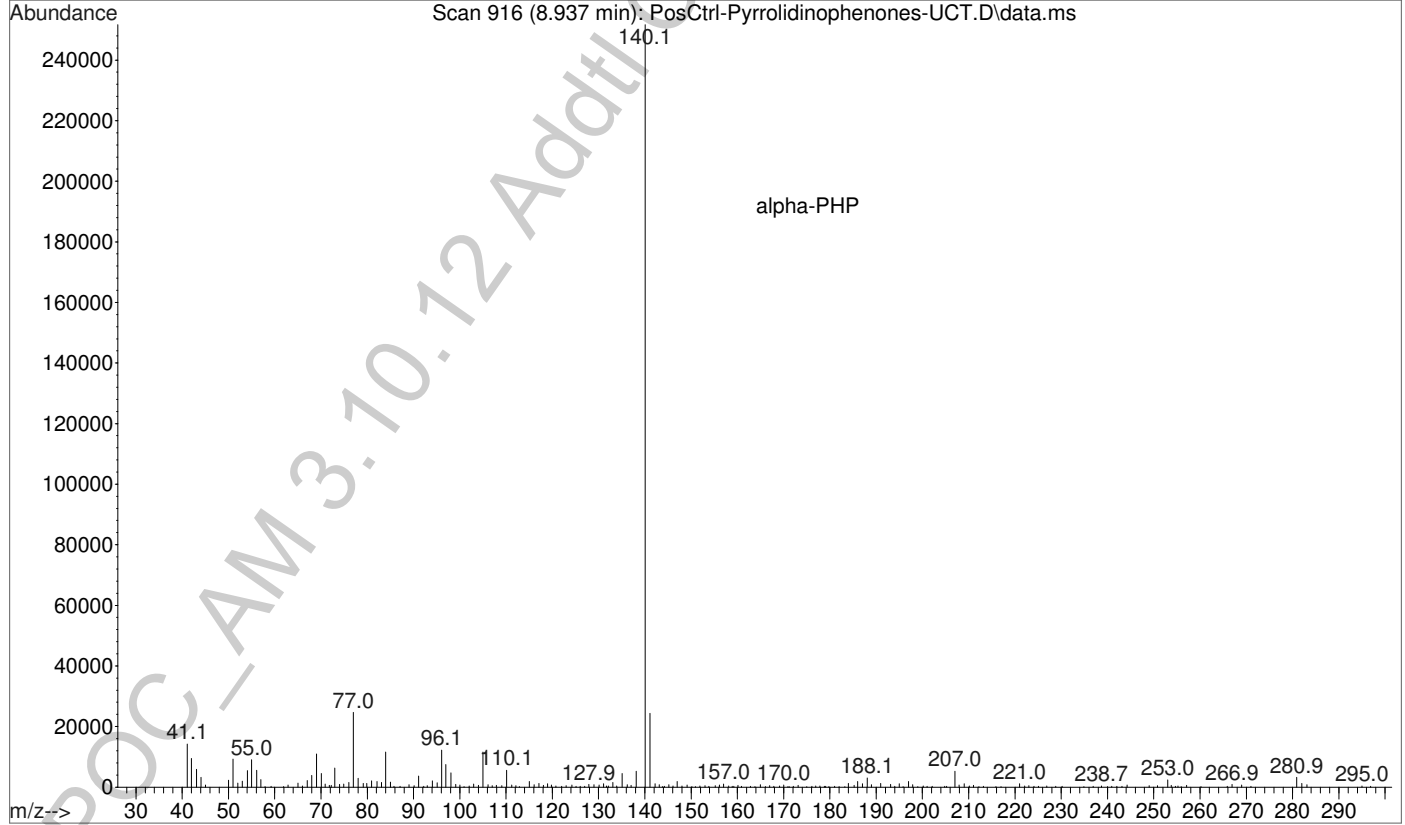
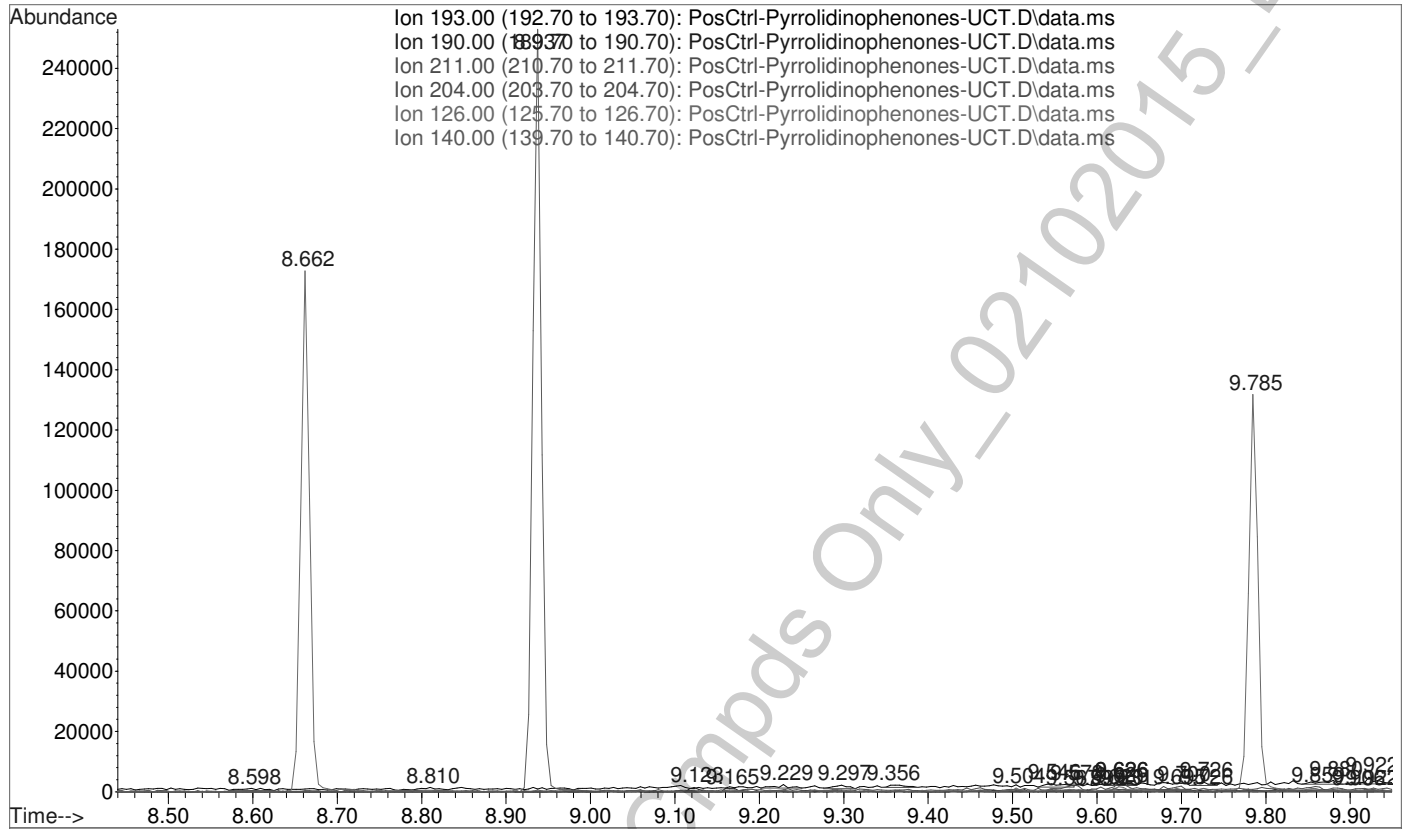
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Instrument : Probie
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Sample Name: Positive Control - Pyrrolidinophenones
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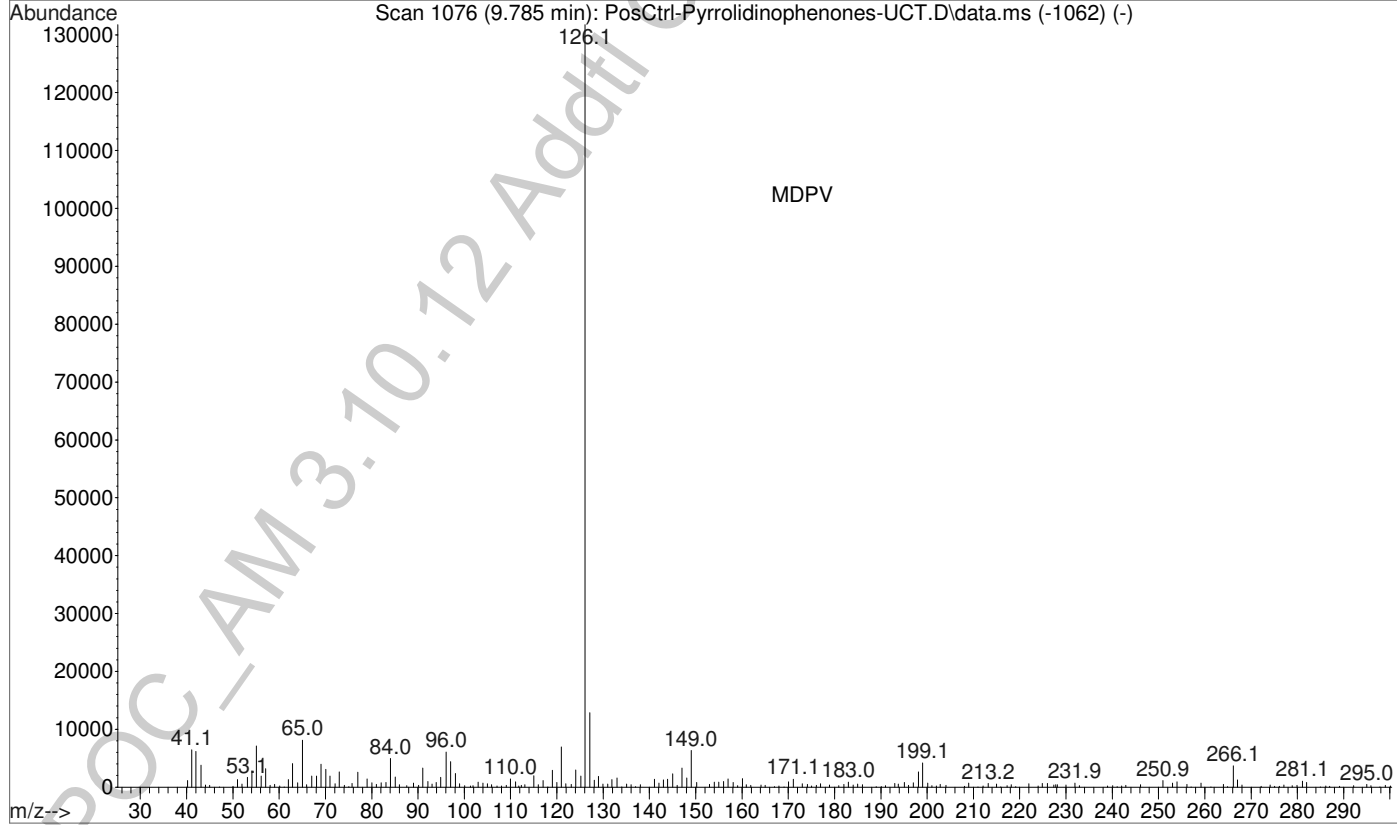
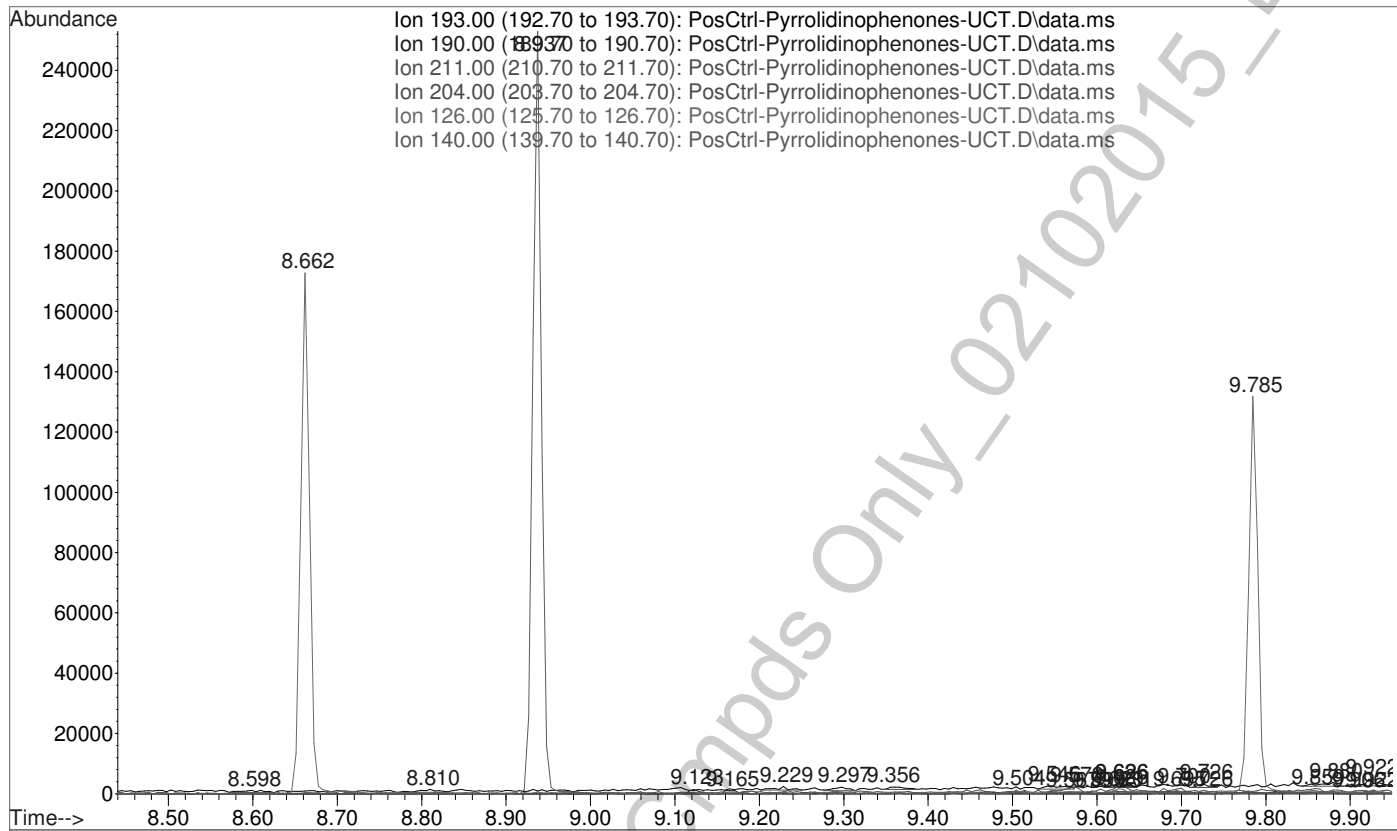
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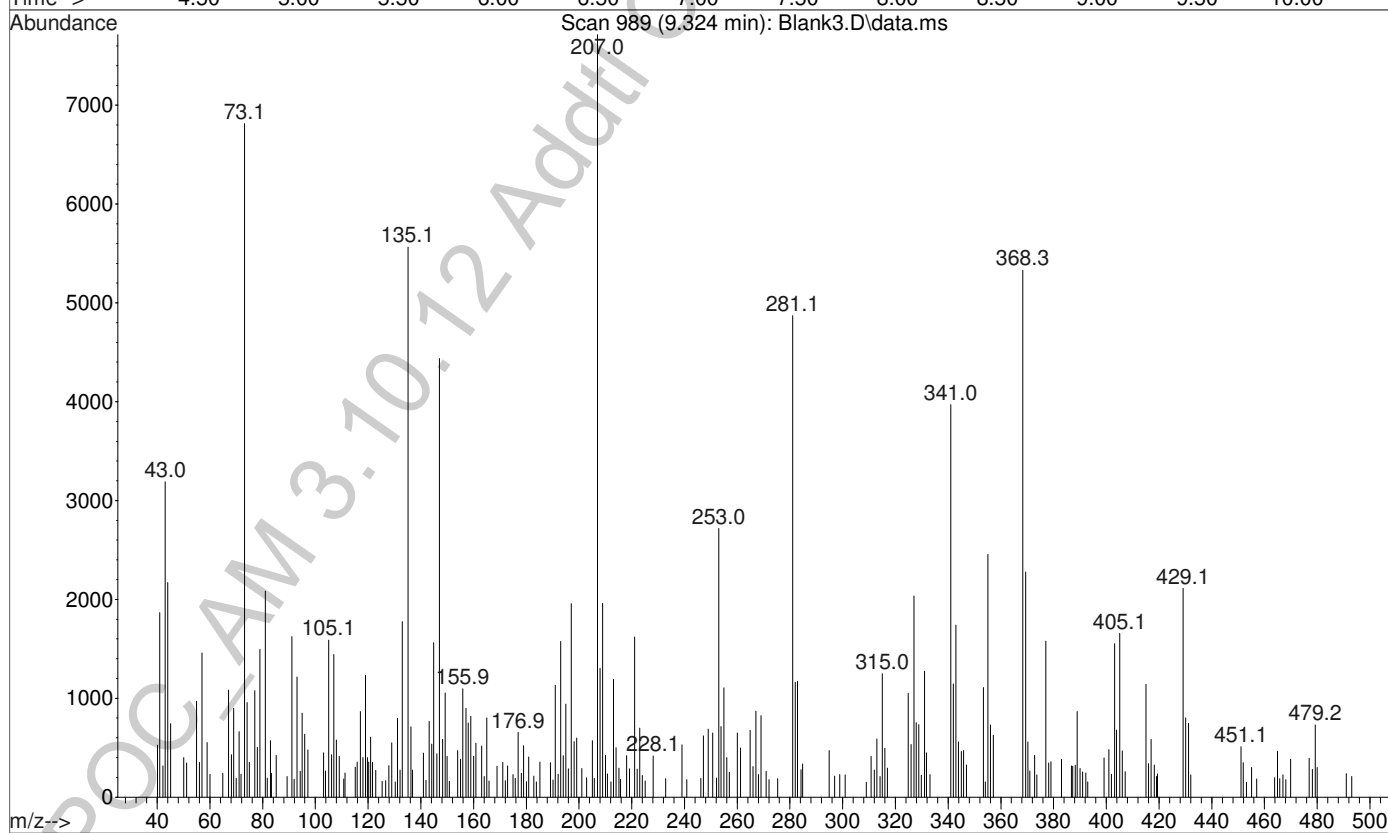
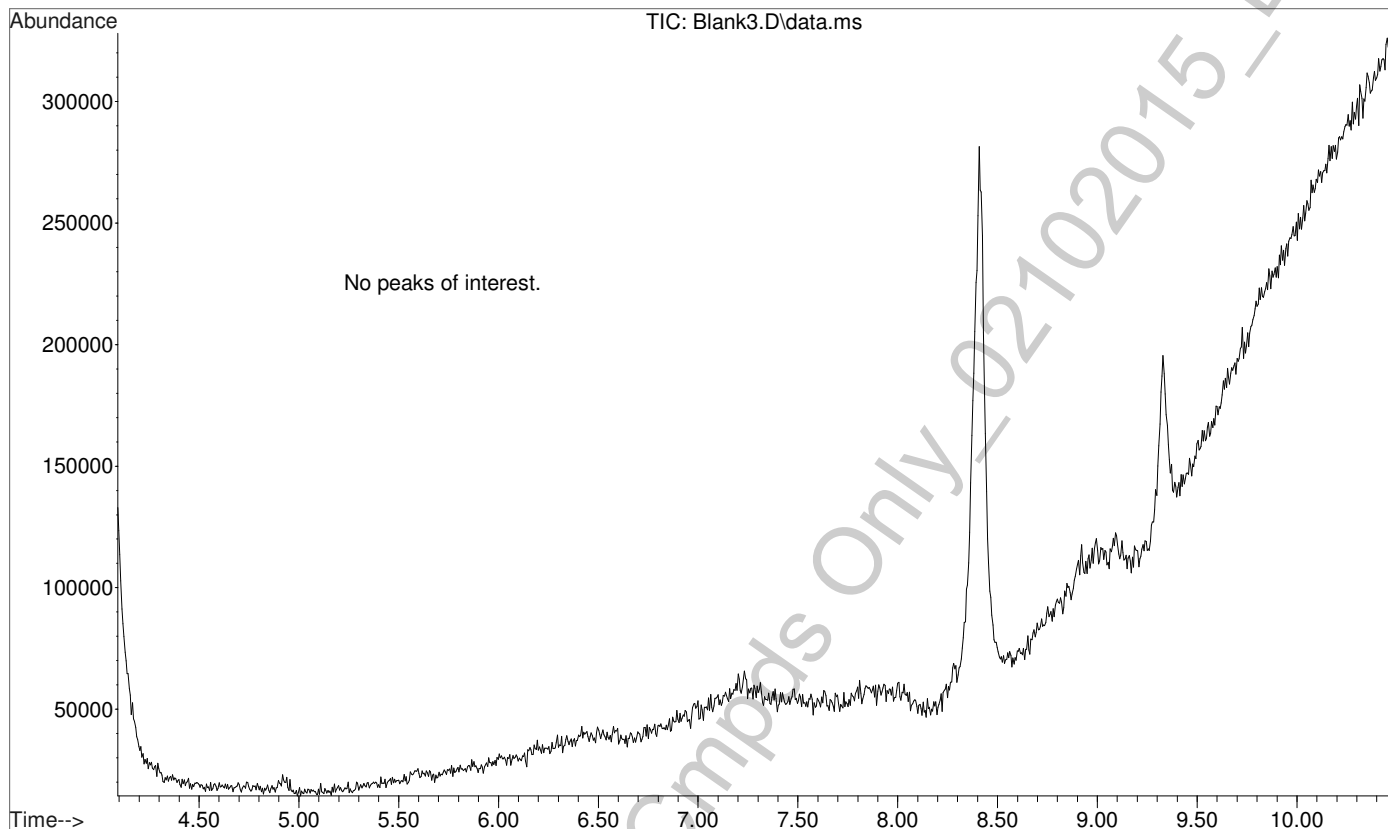
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Instrument : Probie
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File :C:\gcms\1\data\Blood\021015AM\PosCtrl-Pyrrolidinophenones-UC
 ... T.D
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 Instrument : Probie
 Acquired : 10 Feb 2015 12:27 using AcqMethod A-M-FS.M
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Operator : Pocatello Laboratory
Acquired : 10 Feb 2015 13:31 using AcqMethod A-M-FS.M
Instrument : Probie
Sample Name: Post-run Blank
Misc Info : CHCl3
Vial Number: 22



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Operator : Pocatello Laboratory
Acquired : 10 Feb 2015 13:47 using AcqMethod A-M-FS.M
Instrument : Probie
Sample Name: a-PVT
Misc Info : Cayman Lot:0446933-2
Vial Number: 20

