
























Worklist: 3477

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2019-0898	3	151830	AM 2 Urine Toxi A	
C2019-0955	2	152447	AM 2 Urine Toxi A	
C2019-0962	2	152450	AM 2 Urine Toxi A	
C2019-0977	2	154720	AM 2 Urine Toxi A	
C2019-0997	2	153087	AM 2 Urine Toxi A	
M2019-2174	2	154722	AM 2 Urine Toxi A	
M2019-2306	5	152419	AM 2 Urine Toxi A	
M2019-2450	3	153106	AM 2 Urine Toxi A	
M2019-2452	3	153103	AM 2 Urine Toxi A	
M2019-2486	1	154724	AM 2 Urine Toxi A	
M2019-2708	3	154696	AM 2 Urine Toxi A	
M2019-2712	3	154699	AM 2 Urine Toxi A	
P2019-1541	1	152059	AM 2 Urine Toxi A	
P2019-1542	1	152110	AM 2 Urine Toxi A	
P2019-1561	1	152306	AM 2 Urine Toxi A	
P2019-1582	1	152402	AM 2 Urine Toxi A	
P2019-1588	1	152453	AM 2 Urine Toxi A	
P2019-1593	3	152477	AM 2 Urine Toxi A	
P2019-1606	1	152567	AM 2 Urine Toxi A	
P2019-1634	1	152717	AM 2 Urine Toxi A	
P2019-1636	1	152817	AM 2 Urine Toxi A	
P2019-1639	1	152825	AM 2 Urine Toxi A	
P2019-1651	1	152966	AM 2 Urine Toxi A	

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<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
P2019-1674	1	153049	AM 2 Urine Toxi A	
P2019-1676	1	153084	AM 2 Urine Toxi A	
P2019-1683	1	153350	AM 2 Urine Toxi A	
P2019-1707	1	154732	AM 2 Urine Toxi A	
P2019-1715	1	153625	AM 2 Urine Toxi A	
P2019-1716	1	153628	AM 2 Urine Toxi A	
P2019-1723	1	153730	AM 2 Urine Toxi A	
P2019-1753	1	153955	AM 2 Urine Toxi A	
P2019-1755	1	154039	AM 2 Urine Toxi A	
P2019-1761	1	154107	AM 2 Urine Toxi A	 *
P2019-1779	1	154308	AM 2 Urine Toxi A	
P2019-1807	1	154520	AM 2 Urine Toxi A	
P2019-1834	1	154612	AM 2 Urine Toxi A	

*Not enough sample for confirmation. Screen done only.

AM 2: De-Tox Tube A Urine Extraction

Extraction Date: 06/17/2019

Analyst: Celena Shrum

Negative Urine: POC031319

GC/MS ID: Major Mass Spec

Positive Control Working Solution Lot: WS082319

Pre-Analytic:

- 1. *Positive Control Working Solution Preparation Instructions:*
Tube A positive control may be commercially obtained or prepared in-house. At a minimum, the control must contain at least one phenethylamine at an approximate concentration between 500 and 3000 ng/mL, and one opiate at an approximate concentration between 300 and 3000 ng/mL.
- 2. Verify Tune and Tune evaluation completed within the previous 7 days. Tune and Tune evaluation reports initialed and filed.
- 3. Create GCMS sequence to include controls, case blanks and case samples.

Analytic:

- 1. Remove working solutions, controls, and samples from cold storage.
(Optional Steps for Enzyme Hydrolysis- completed in addition to General extraction without Hydrolysis)
 - 2a. In labeled round bottom Extraction tubes: add 4.5mL of case samples, and controls.
 - 2b. Add 150uL of 2M acetate buffer, vortex.
 - 2c. Add 100uL glucuronidase, cap and rock gently.
 - 2d. Heat at 60C for 2 hours. Allow to cool before proceeding to step 3.
- 3. To each labeled De-Tox Tube add 5mL sample, Positive control: spike positive control working solution.
- 4. Place on tube rocker at ambient temp for approx. 10 minutes.
- 5. Centrifuge for approx. 10 min at ~2500-3000rpm.
- 6. Transfer solvent (upper layer) to new tube, and evaporate to ~100-300uL.
- 7. Transfer to labeled ALS vial with insert.
- 8. Place ALS Vials in appropriate location on GCMS rack and run using appropriate GCMS method.

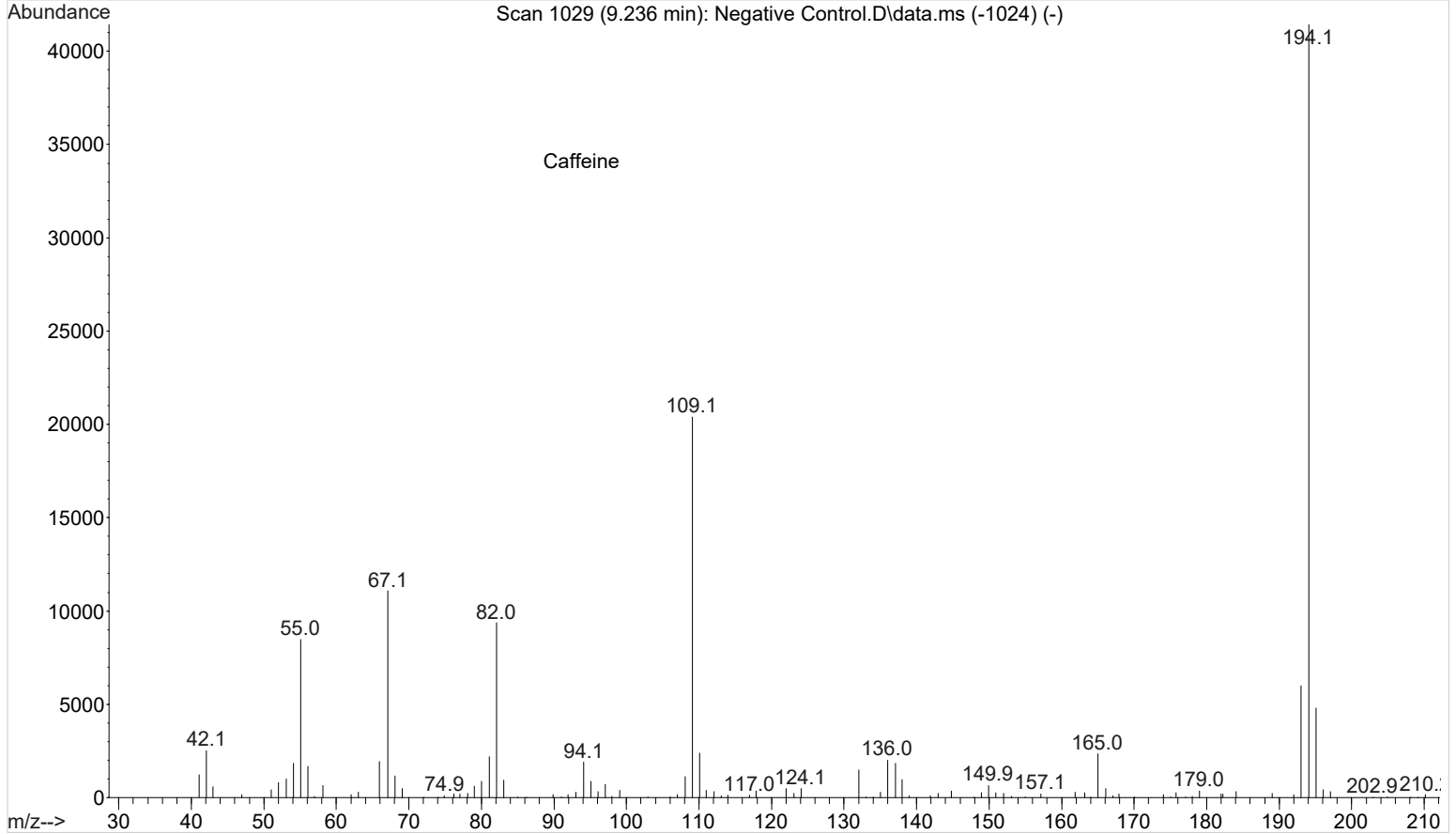
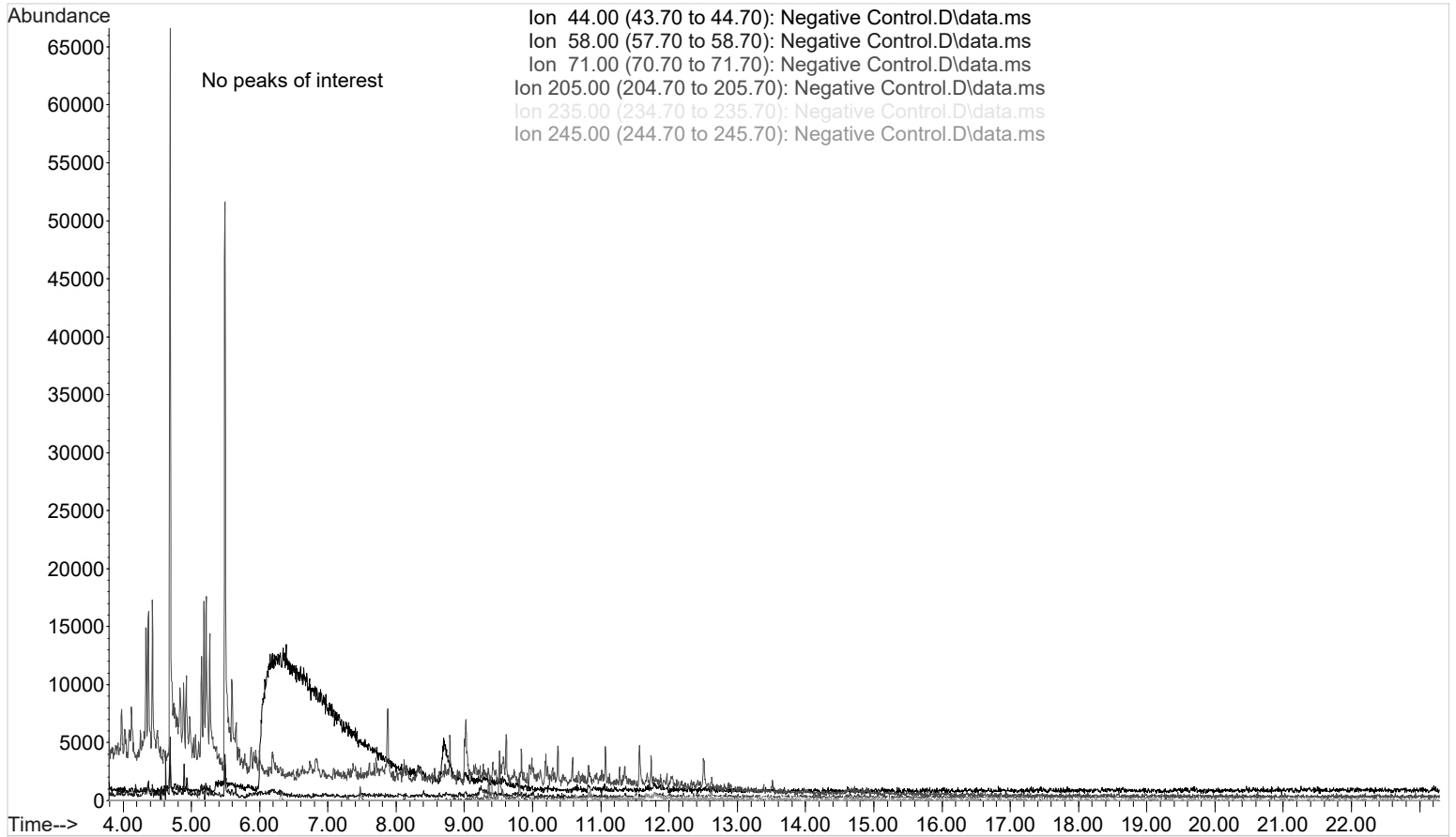
Post-Analytic

- 1. Complete Data analysis on all samples and corresponding sample blanks
GCMS Data path: D:\DATA\CDS\2019\am 2 worklist 3477
- 2. Did positive and negative control samples provide intended response? Y / N
- 3. Sample Criteria for ID: RT +/- 0.2 min. (or 0.1 min. for phenethylamines)
- 4. Central File Packet to include: LIMS Worklist, Method Checklist, Working solution prep sheet(s), Positive control GCMS data printouts,

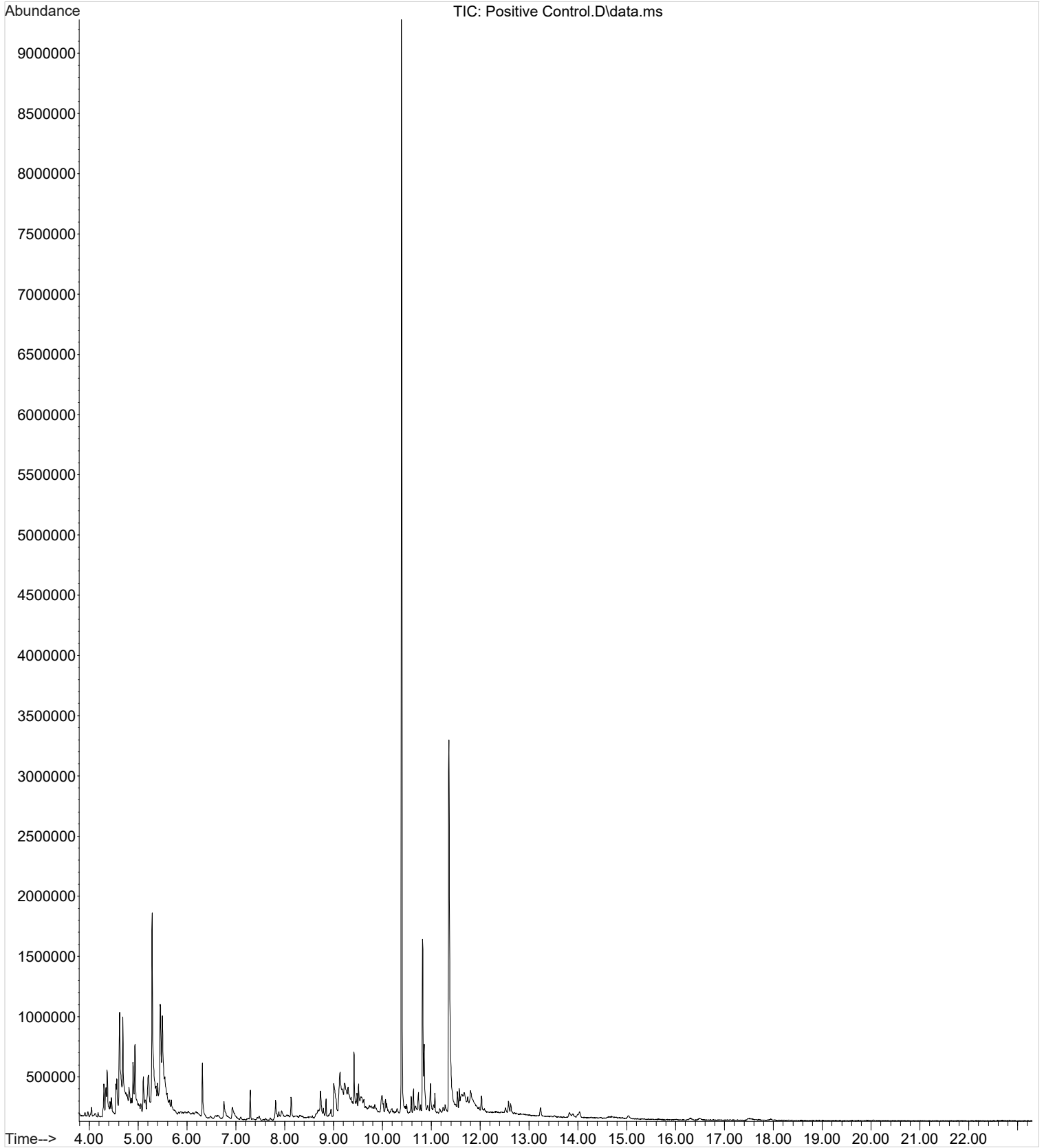
COMMENTS:

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Instrument : Major Mass Spec
Acquired : 17 Jun 2019 07:40 using AcqMethod UTOX GEN DRUG 6-2017extended.M
Sample Name: Negative Control
Misc Info : POC031319; AM #2 Worklist 3477

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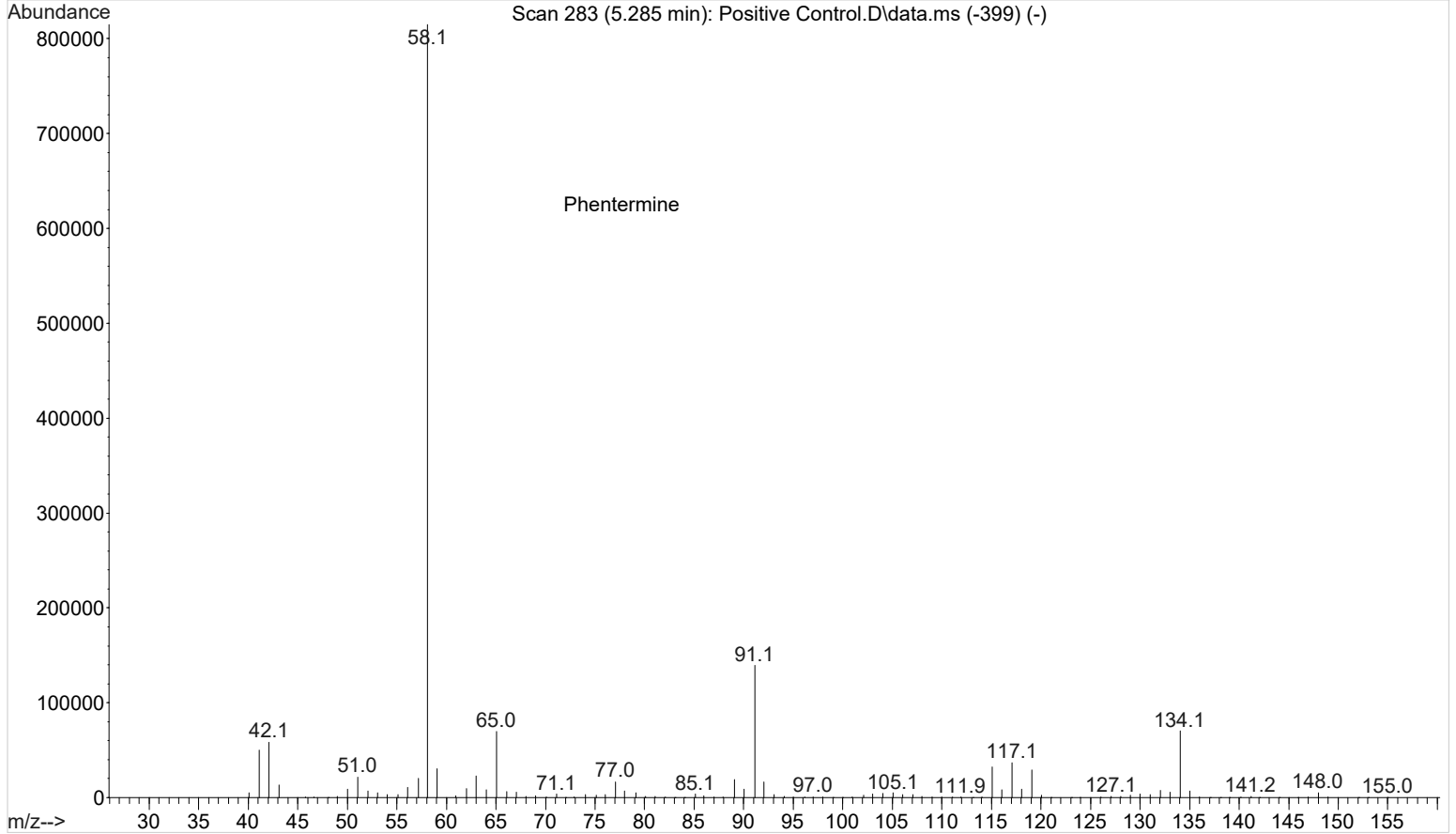
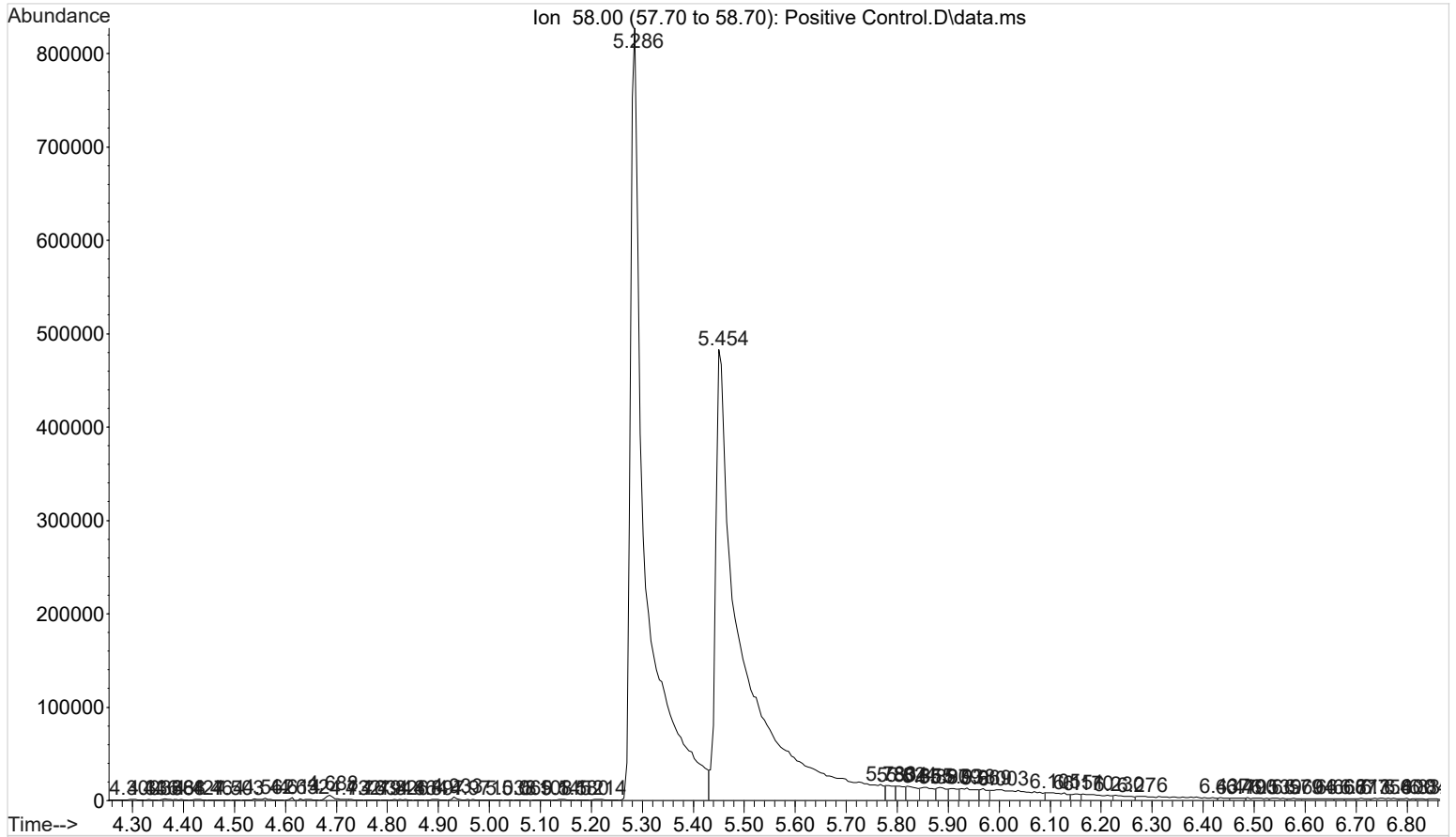


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Operator : ISP\datastor
Instrument : Major Mass Spec
Acquired : 17 Jun 2019 09:56 using AcqMethod UTOX GEN DRUG 6-2017extended.M
Sample Name: Positive Control
Misc Info : POC031319 + WS092318; AM #2 Worklist 3477



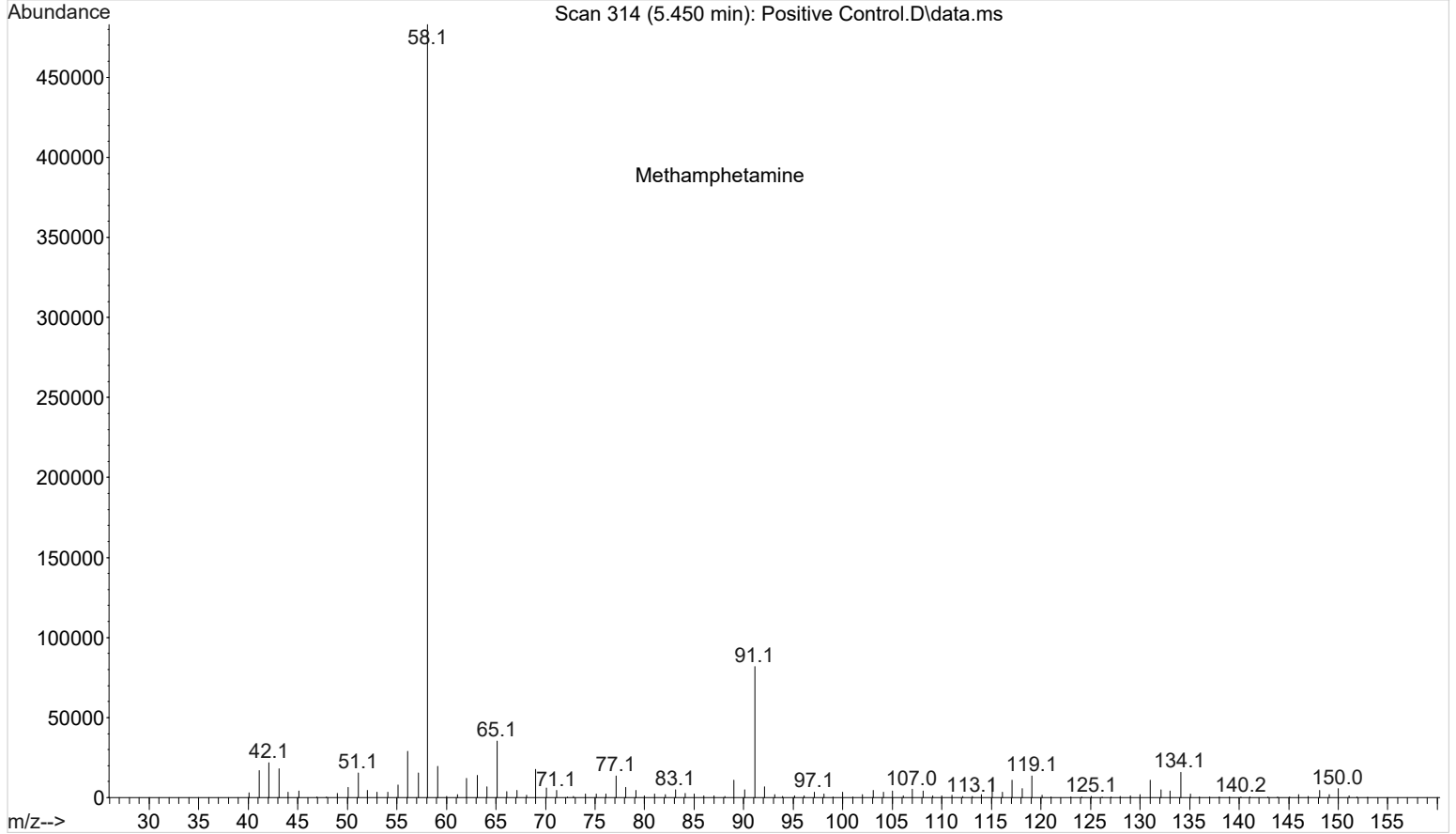
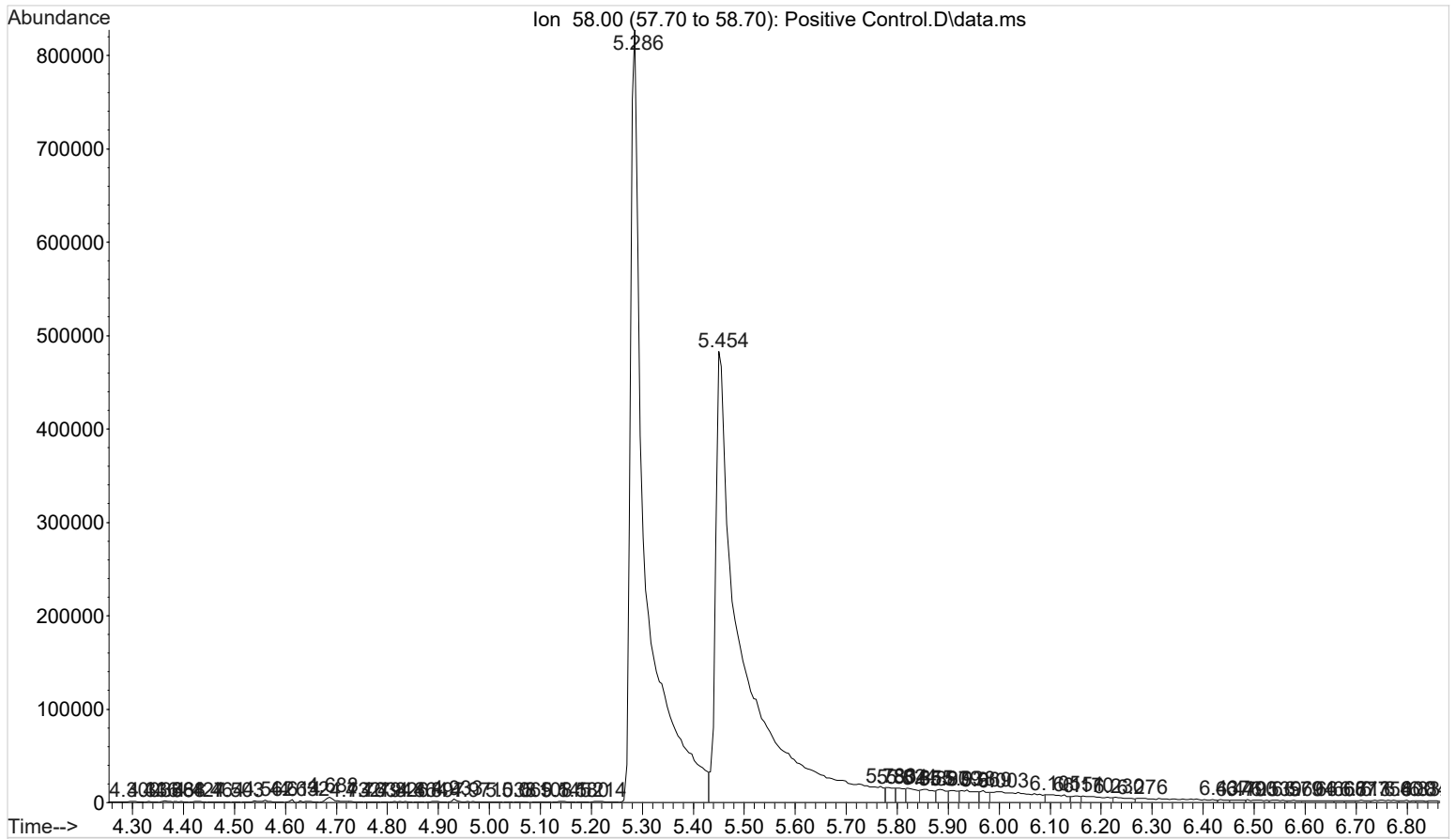
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Sample Name: Positive Control
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Instrument : Major Mass Spec
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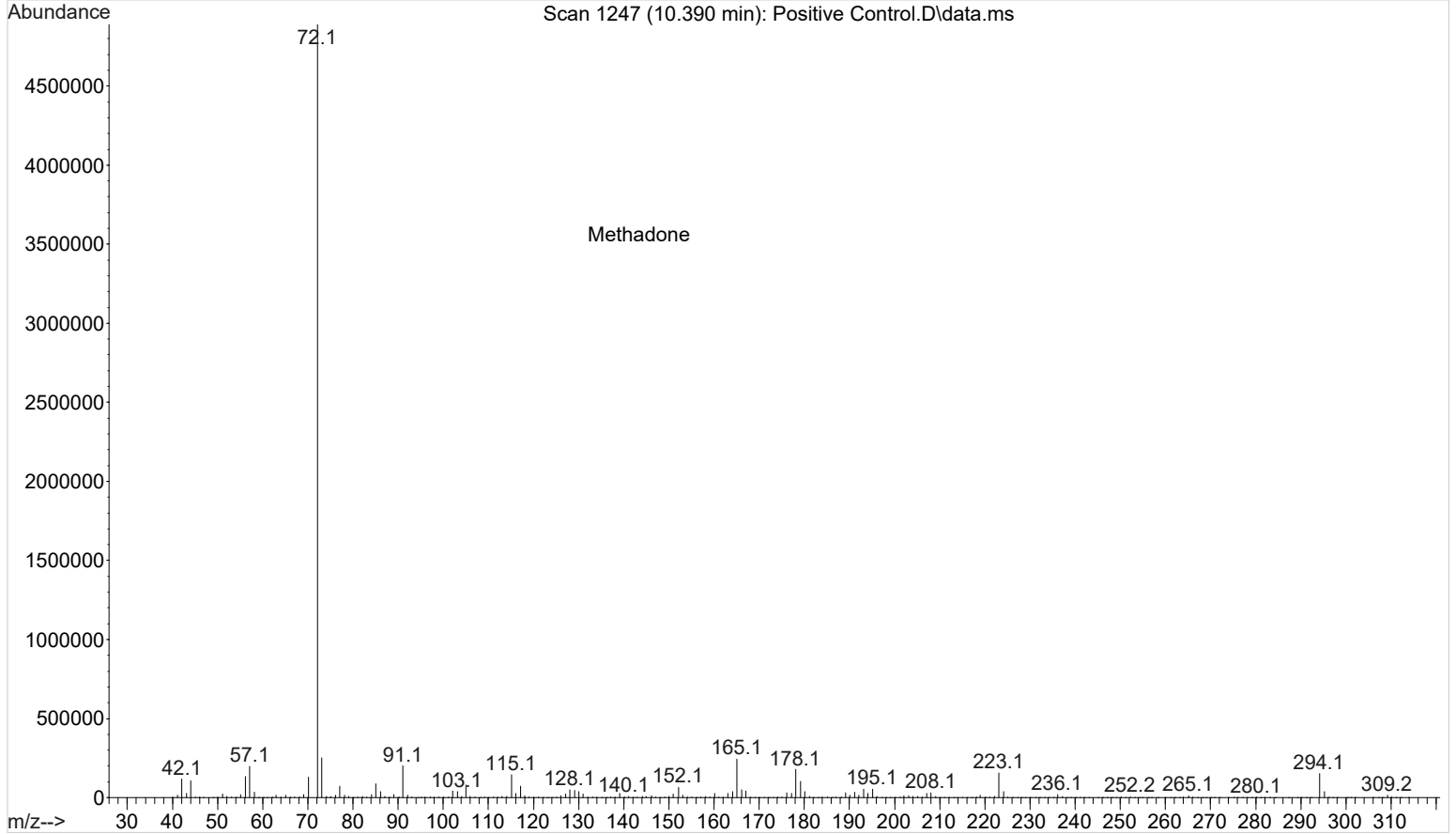
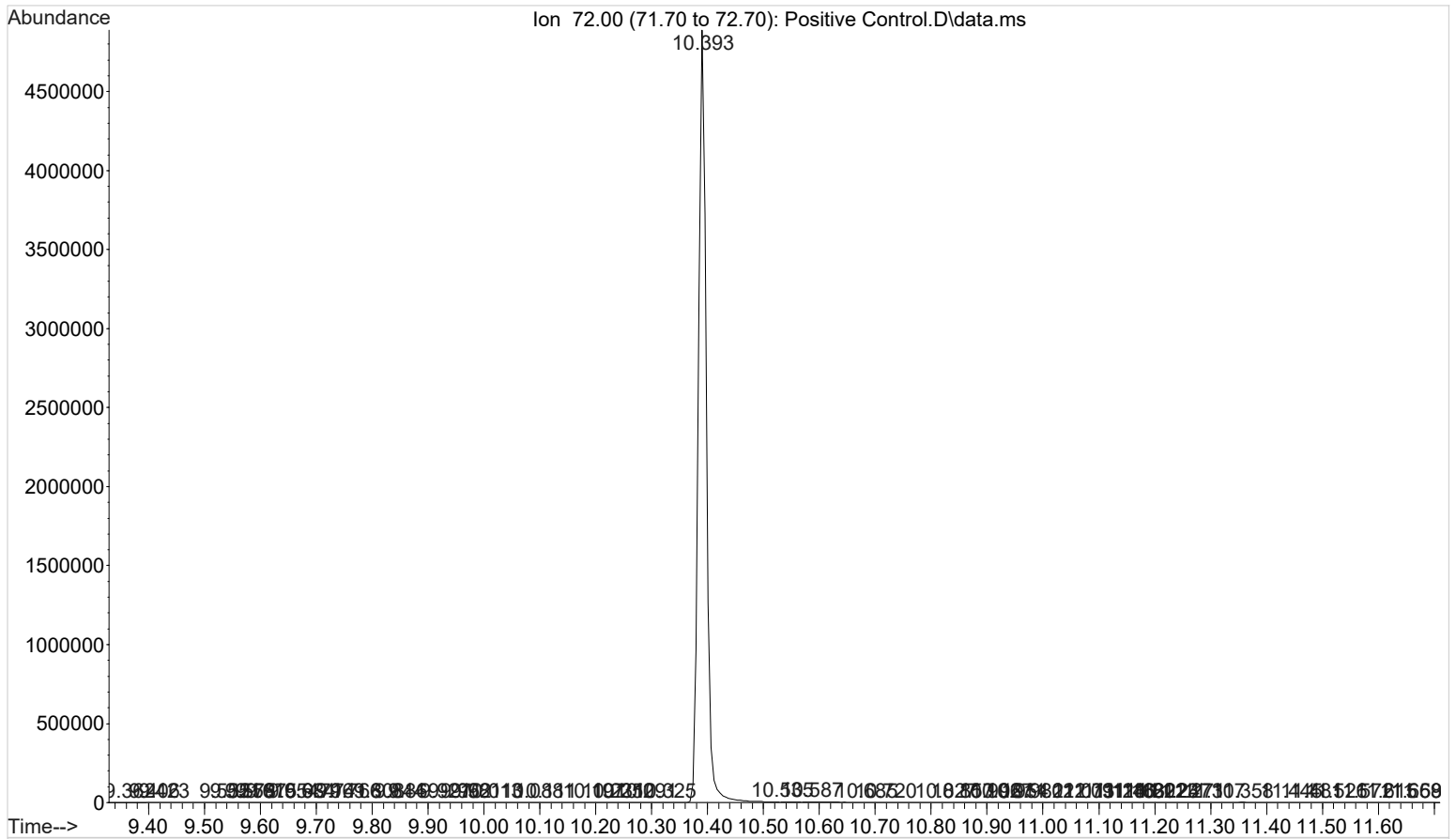
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Methamphetamine

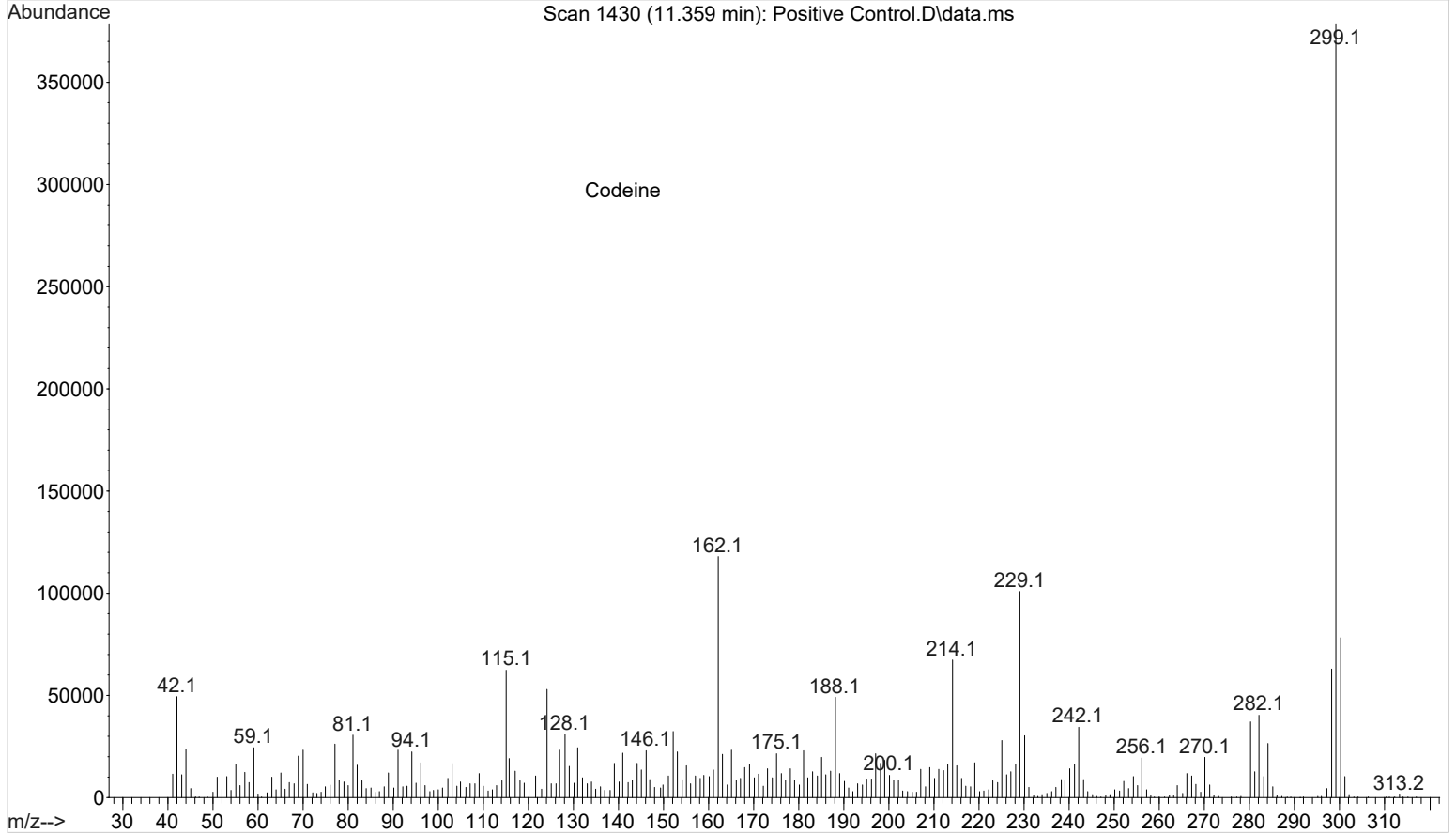
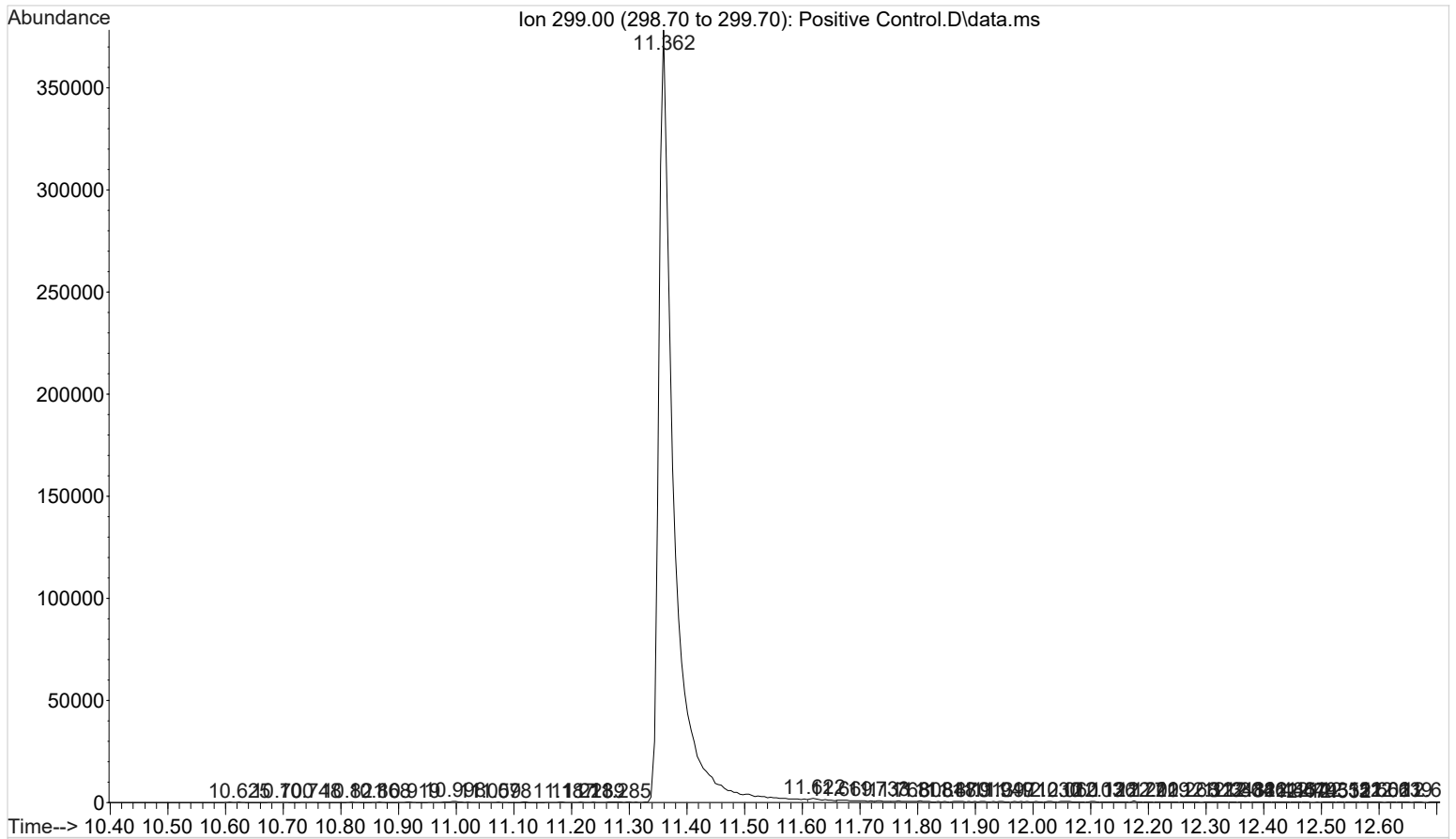
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Instrument : Major Mass Spec
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Sample Name: Positive Control
Misc Info : POC031319 + WS092318; AM #2 Worklist 3477

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Instrument : Major Mass Spec
Acquired : 17 Jun 2019 09:56 using AcqMethod UTOX GEN DRUG 6-2017extended.M
Sample Name: Positive Control
Misc Info : POC031319 + WS092318; AM #2 Worklist 3477

CS



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