

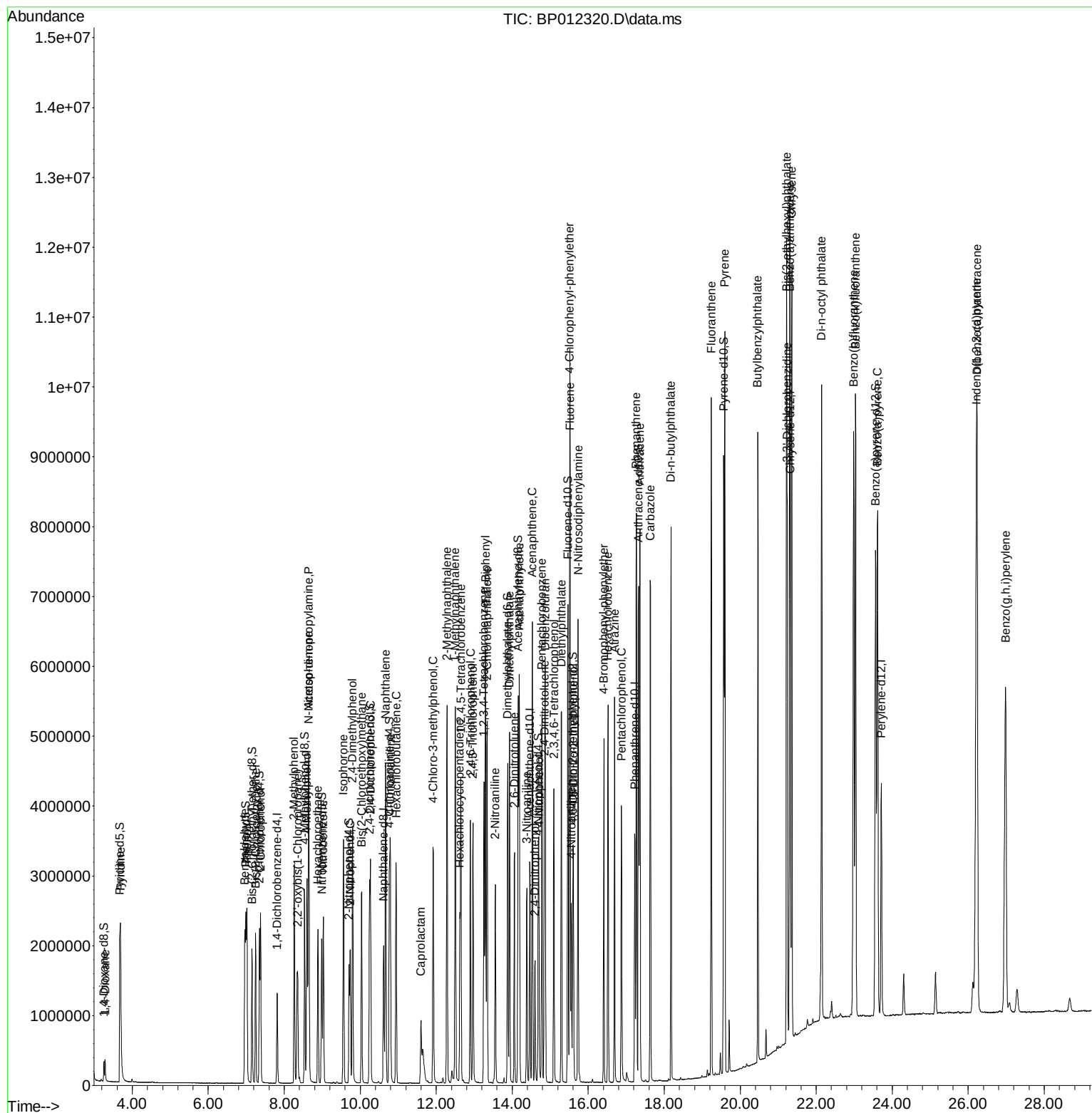
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
 Data File : BP012320.D
 Acq On : 25 Oct 2022 18:10
 Operator : CG/JU
 Sample : SST04089
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST040606

Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:07:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 10:05:01 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022



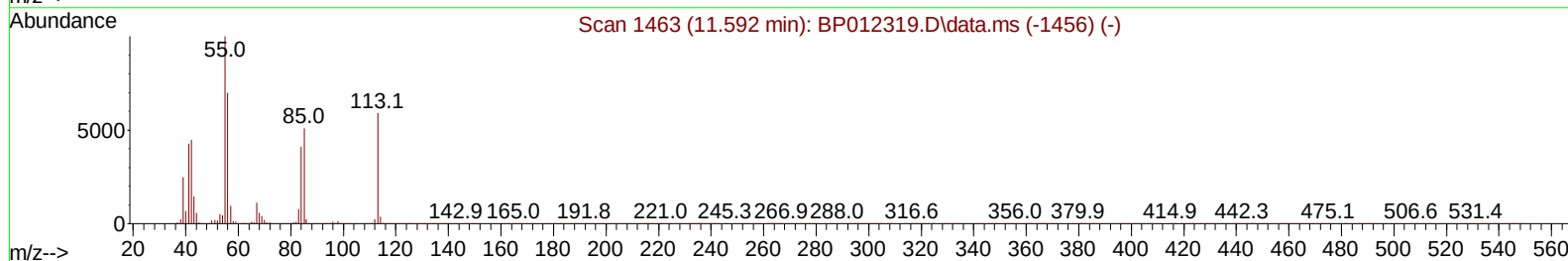
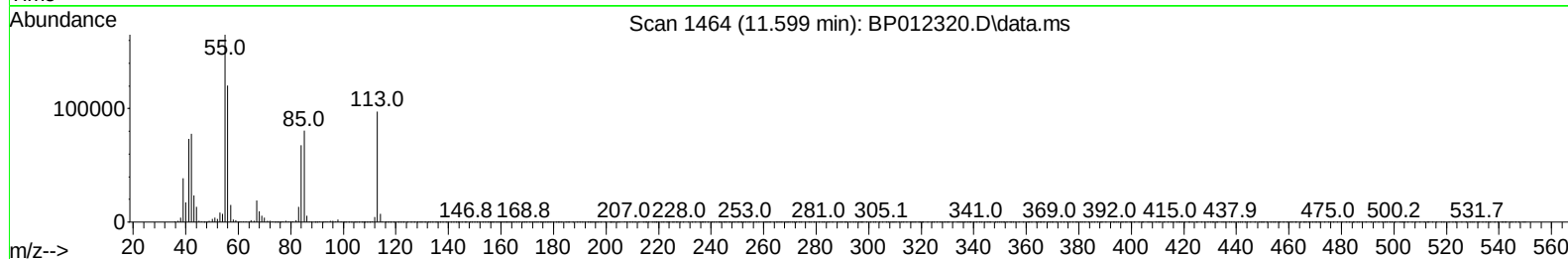
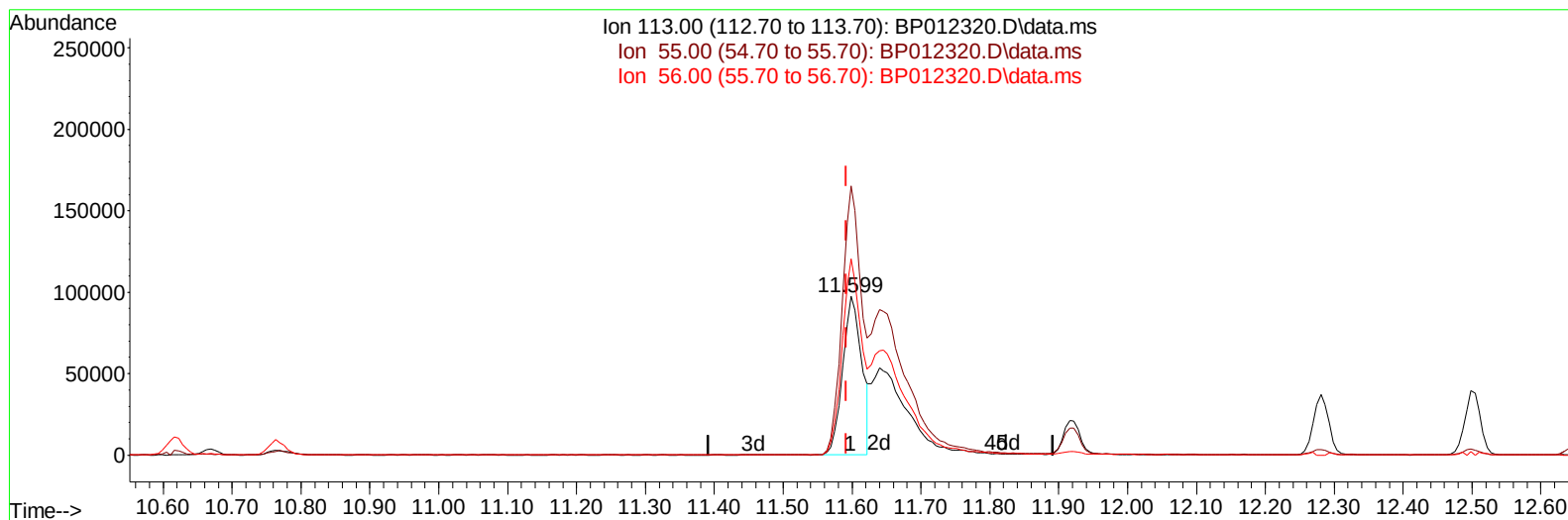
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
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Manual IntegrationsAPPROVED

Quant Time: Oct 27 03:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BP012320.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 21.52 ng/ul

response 188623

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	169.50
56.00	123.60	123.63
0.00	0.00	0.00

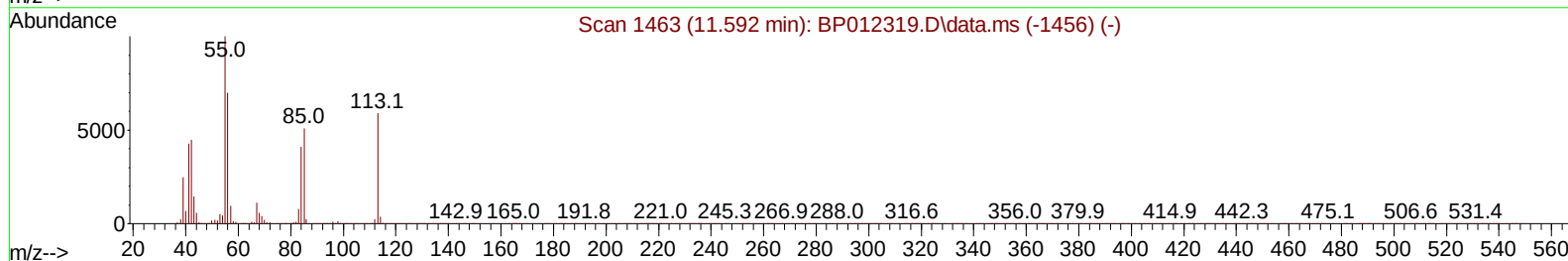
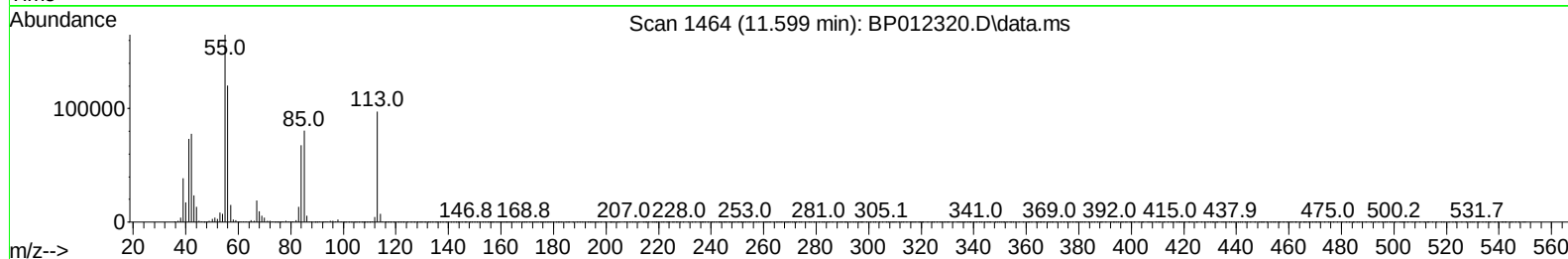
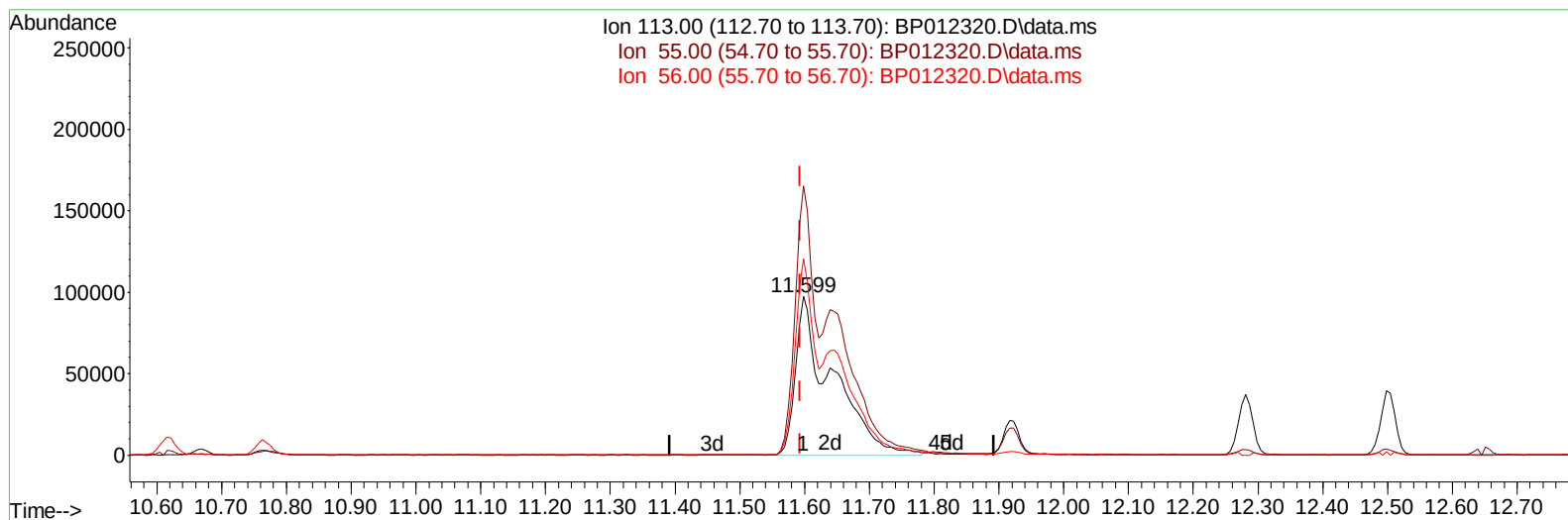
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
 Data File : BP012320.D
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 Sample : SST04089
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:07:37 2022
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TIC: BP012320.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 46.55 ng/ul m

response 382497

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	170.00	169.50
56.00	118.70	123.63
0.00	0.00	0.00

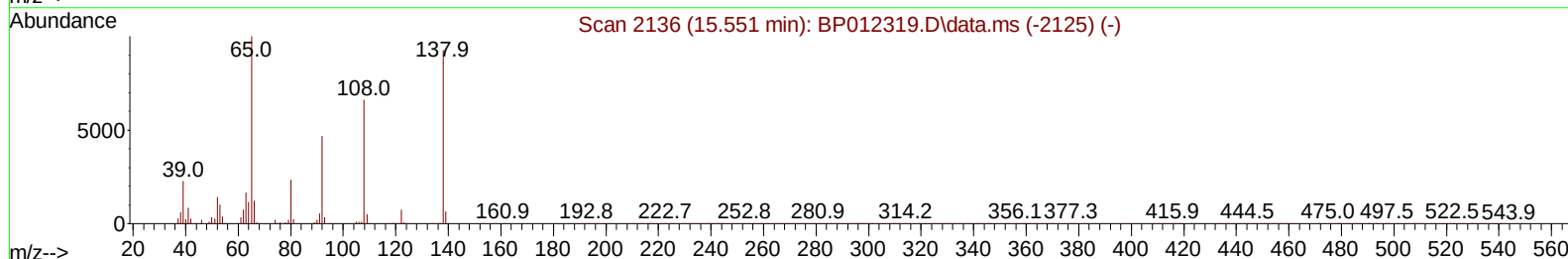
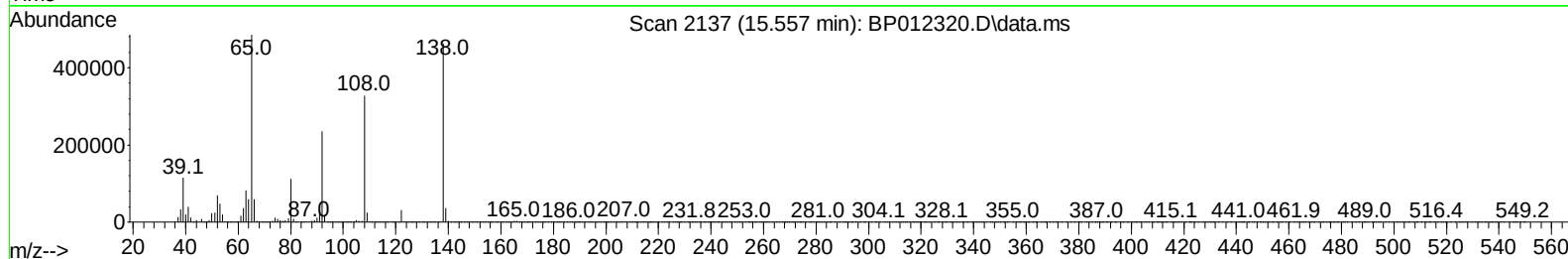
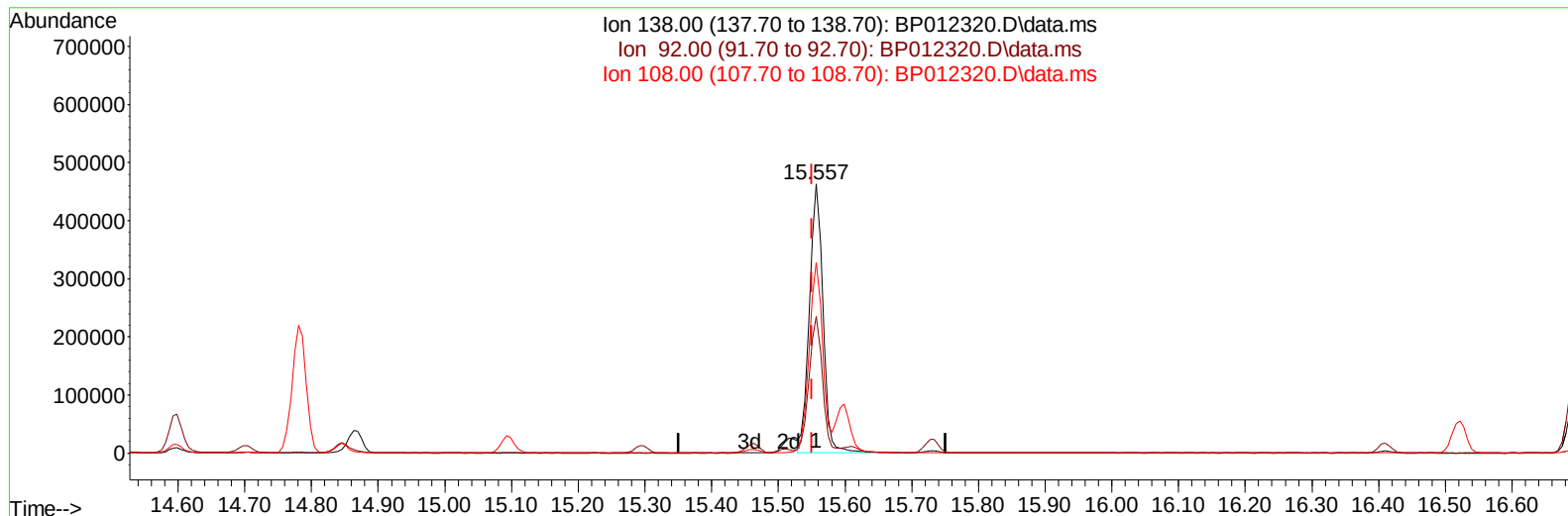
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012320.D
Acq On : 25 Oct 2022 18:10
Operator : CG/JU
Sample : SST04089
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

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Quant Time: Oct 27 03:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration



TIC: BP012320.D\data.ms

(63) 4-Nitroaniline**15.557min (+ 0.006) 45.60 ng/ul****response 650940**

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.84
108.00	70.80	70.82
0.00	0.00	0.00

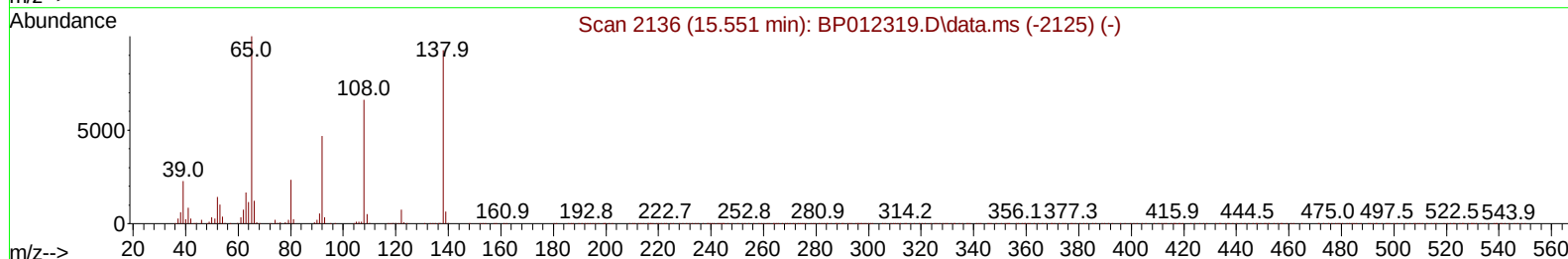
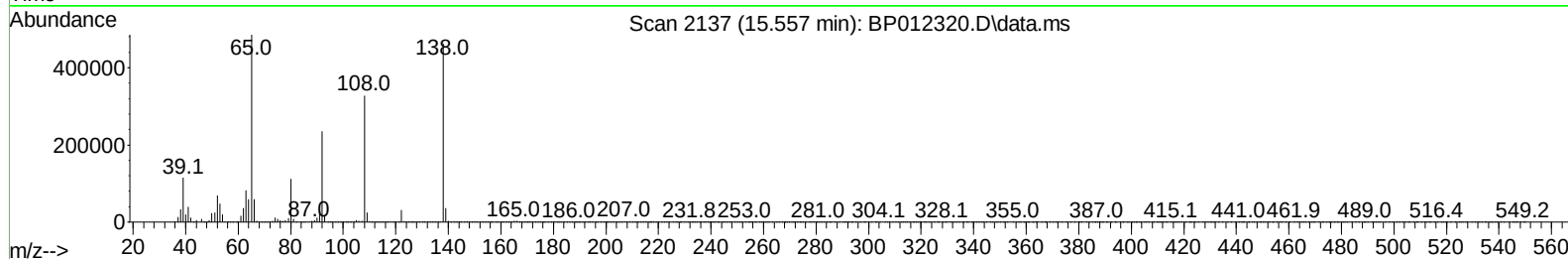
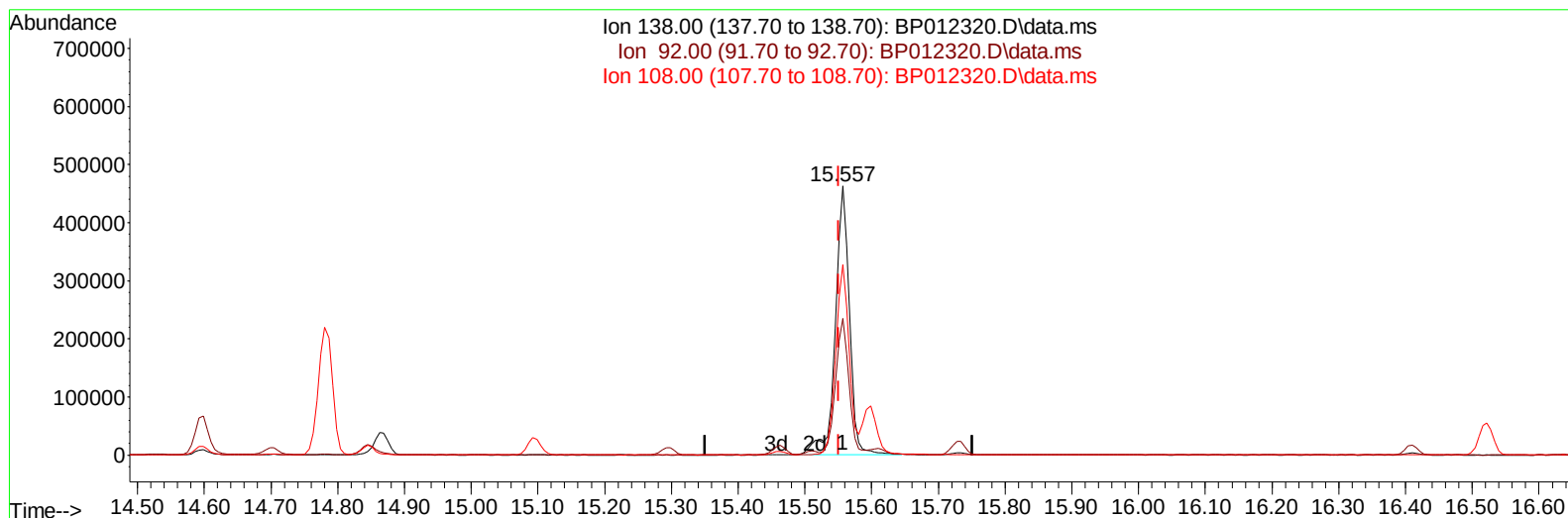
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012320.D
Acq On : 25 Oct 2022 18:10
Operator : CG/JU
Sample : SSTD04089
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 26 10:07:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 10:05:01 2022
Response via : Initial Calibration



TIC: BP012320.D\data.ms

(63) 4-Nitroaniline

15.557min (+ 0.006) 47.39 ng/ul m

response 684149

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.60	50.84
108.00	71.30	70.82
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : SST04089
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST040606

Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:07:37 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	368989	20.000	ng/uI	0.00
20) Naphthalene-d8	10.616	136	1701446	20.000	ng/uI	0.00
38) Acenaphthene-d10	14.463	164	1077551	20.000	ng/uI	0.00
64) Phenanthrene-d10	17.222	188	2266240	20.000	ng/uI	0.00
79) Chrysene-d12	21.316	240	2221248	20.000	ng/uI	0.00
88) Perylene-d12	23.716	264	2413927	20.000	ng/uI	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	149681	16.455	ng/uL	0.00
4) Pyridine-d5	3.670	84	1114955	42.566	ng/uI	0.00
7) Phenol-d5	6.987	99	1414438	44.285	ng/uI	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	845698	43.721	ng/uI	0.00
11) 2-Chlorophenol-d4	7.346	132	1063274	44.058	ng/uI	0.00
15) 4-Methylphenol-d8	8.534	113	1129928	45.441	ng/uI	0.00
21) Nitrobenzene-d5	8.987	128	529406	43.467	ng/uI	0.00
24) 2-Nitrophenol-d4	9.704	143	570945	43.846	ng/uI	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	1098025	43.491	ng/uI	0.00
31) 4-Chloroaniline-d4	10.763	131	1581950	43.693	ng/uI	0.00
46) Dimethylphthalate-d6	13.881	166	3172315	42.688	ng/uI	0.00
49) Acenaphthylene-d8	14.157	160	3676616	43.446	ng/uI	0.00
54) 4-Nitrophenol-d4	14.687	143	629556	45.450	ng/uI	0.00
60) Fluorene-d10	15.463	176	2642852	41.386	ng/uI	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	515063	41.264	ng/uI	0.00
73) Anthracene-d10	17.328	188	4112824	41.889	ng/uI	0.00
81) Pyrene-d10	19.563	212	4740516	38.812	ng/uI	0.00
92) Benzo(a)pyrene-d12	23.563	264	5111577	42.738	ng/uI	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	158772	16.284	ng/uL	99
5) Pyridine	3.693	79	1094252	42.552	ng/uI	98
6) Benzaldehyde	6.963	77	743223	50.071	ng/uI	99
8) Phenol	7.016	94	1469034	44.094	ng/uI	100
10) Bis(2-Chloroethyl)ether	7.246	93	1187815	44.118	ng/uI	99
12) 2-Chlorophenol	7.381	128	1145781	43.989	ng/uI	98
13) 2-Methylphenol	8.263	108	1146640	45.554	ng/uI	100
14) 2,2'-oxybis(1-Chloropr...	8.352	45	1582262	44.245	ng/uI	99
16) Acetophenone	8.646	105	1765522	45.794	ng/uI	99
17) N-Nitroso-di-n-propyla...	8.640	70	875469	45.105	ng/uI	99
18) 4-Methylphenol	8.599	108	1247730	45.330	ng/uI	100
19) Hexachloroethane	8.887	117	433922	42.461	ng/uI	99
22) Nitrobenzene	9.028	77	1301133	43.108	ng/uI	100
23) Isophorone	9.557	82	2636498	44.765	ng/uI	99
25) 2-Nitrophenol	9.740	139	661520	44.119	ng/uI	98
26) 2,4-Dimethylphenol	9.799	107	1304339	43.059	ng/uI	98
27) Bis(2-Chloroethoxy)met...	10.040	93	1644296	42.925	ng/uI	100
29) 2,4-Dichlorophenol	10.269	162	1122663	42.980	ng/uI	99
30) Naphthalene	10.669	128	3736357	41.375	ng/uI	100
32) 4-Chloroaniline	10.793	127	1634999	43.830	ng/uI	99
33) Hexachlorobutadiene	10.946	225	672826	41.196	ng/uI	98
34) Caprolactam	11.599	113	382497m	46.547	ng/uI	
35) 4-Chloro-3-methylphenol	11.916	107	1243262	43.797	ng/uI	98

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SSTD040606

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.281	142	2606729	42.382	ng/ul	99
37) 1-Methylnaphthalene	12.498	142	2584697	42.004	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	1347754	41.766	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	608028	36.717	ng/ul	99
41) 2,4,6-Trichlorophenol	12.898	196	911415	43.842	ng/ul	99
42) 2,4,5-Trichlorophenol	12.969	196	987985	43.546	ng/ul	100
43) 1,1'-Biphenyl	13.298	154	3292400	41.483	ng/ul	100
44) 2-Chloronaphthalene	13.340	162	2604561	41.544	ng/ul	100
45) 2-Nitroaniline	13.557	65	733981	45.066	ng/ul	93
47) Dimethylphthalate	13.928	163	3287992	42.220	ng/ul	100
48) 2,6-Dinitrotoluene	14.057	165	658559	45.270	ng/ul	95
50) Acenaphthylene	14.187	152	4004435	42.393	ng/ul	100
51) 3-Nitroaniline	14.387	138	731996	47.041	ng/ul	98
52) Acenaphthene	14.528	153	2749383	41.150	ng/ul	100
53) 2,4-Dinitrophenol	14.598	184	375737	42.628	ng/ul	99
55) 4-Nitrophenol	14.704	109	457714	44.462	ng/ul	98
56) Dibenzofuran	14.869	168	3712575	40.631	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	960443	45.752	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.098	232	840838	43.640	ng/ul	96
59) Diethylphthalate	15.298	149	3268521	42.687	ng/ul	99
61) Fluorene	15.522	166	2924307	40.291	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	1434367	39.802	ng/ul	98
63) 4-Nitroaniline	15.557	138	684149m	47.391	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.610	198	552837	42.023	ng/ul	99
67) N-Nitrosodiphenylamine	15.734	169	2633387	40.690	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	978662	41.564	ng/ul	98
69) Hexachlorobenzene	16.522	284	1149197	41.382	ng/ul	99
70) Atrazine	16.692	200	966385	42.849	ng/ul	99
71) Pentachlorophenol	16.875	266	721423	42.844	ng/ul	99
72) Phenanthrene	17.269	178	4954473	41.188	ng/ul	100
74) Anthracene	17.363	178	4910304	41.296	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.257	216	1357422	40.971	ng/uL	99
76) Pentachlorobenzene	14.781	250	1416669	40.500	ng/uL	99
77) Carbazole	17.639	167	4624812	43.827	ng/ul	100
78) Di-n-butylphthalate	18.180	149	5599022	44.337	ng/ul	100
80) Fluoranthene	19.239	202	5834338	38.598	ng/ul	100
82) Pyrene	19.592	202	5882950	38.031	ng/ul	99
83) Butylbenzylphthalate	20.463	149	2595082	43.115	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.239	252	2130463	44.340	ng/ul	100
85) Benzo(a)anthracene	21.304	228	5829770	40.608	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	3846002	44.440	ng/ul	99
87) Chrysene	21.357	228	5511601	41.234	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	6768222	41.853	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	6564130	41.542	ng/ul	100
91) Benzo(k)fluoranthene	23.033	252	6109540	39.598	ng/ul	99
93) Benzo(a)pyrene	23.616	252	5674648	41.855	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.215	276	7170579	45.179	ng/ul	99
95) Dibenzo(a,h)anthracene	26.233	278	6400718	44.681	ng/ul	99
96) Benzo(g,h,i)perylene	26.986	276	6339892	42.537	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed