Quantitation Report (Qedit)

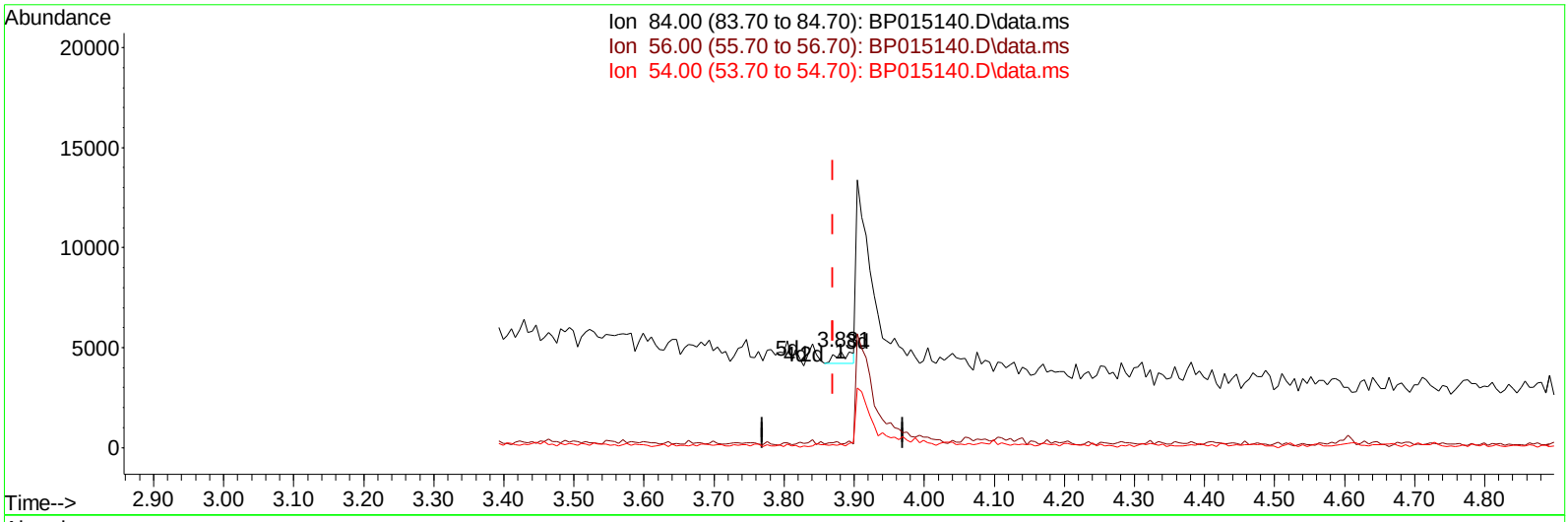
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

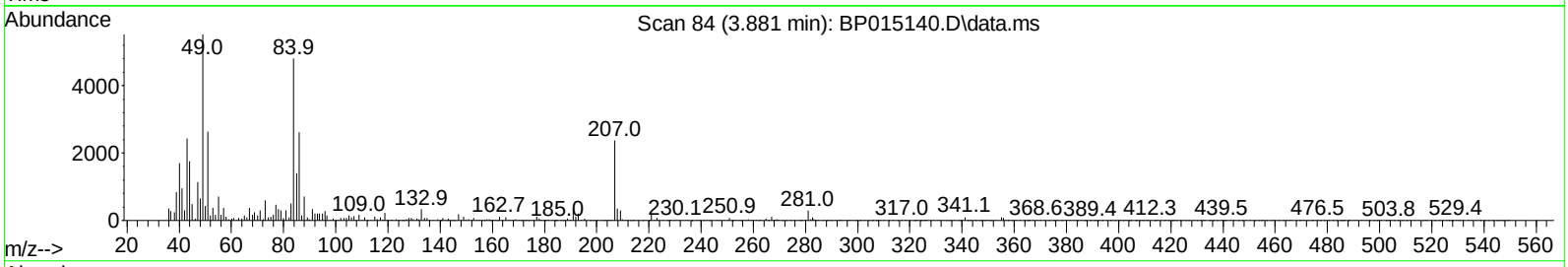
Quant Time: May 19 00:42:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

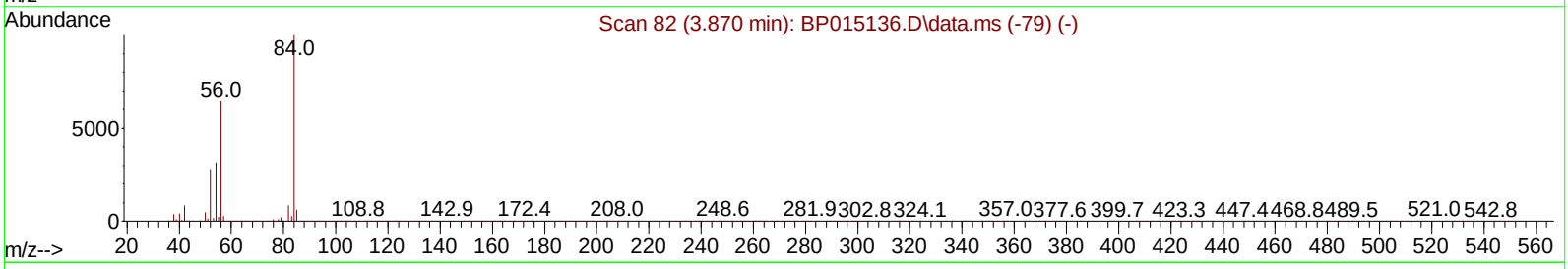
Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023







TIC: BP015140.D\data.ms

(4) Pyridine-d5 (S)

3.881min (+ 0.012) 0.04 ng/ul

response 924

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.60	3.68#
54.00	29.10	3.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:42:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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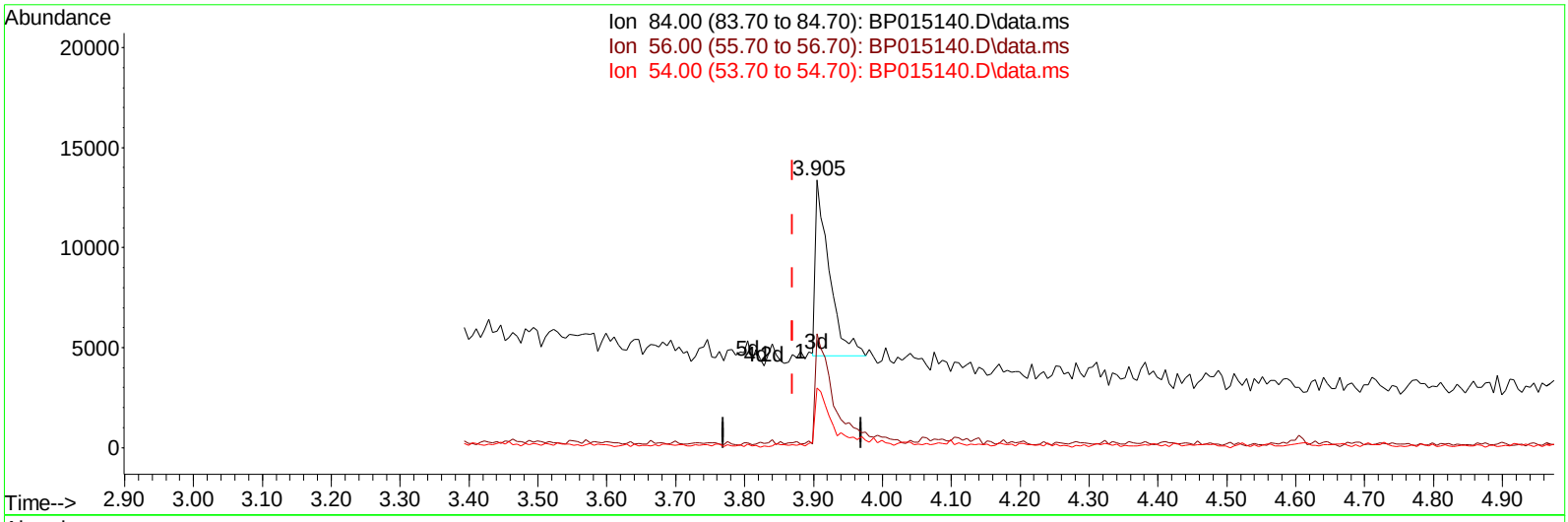

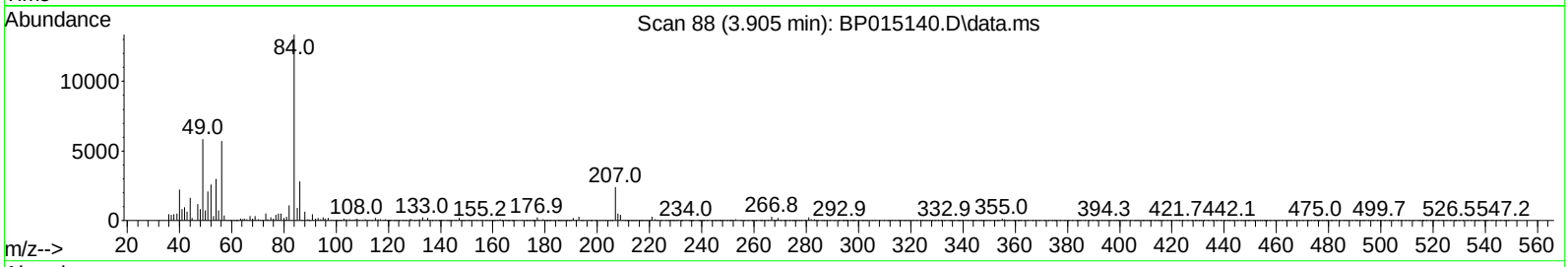

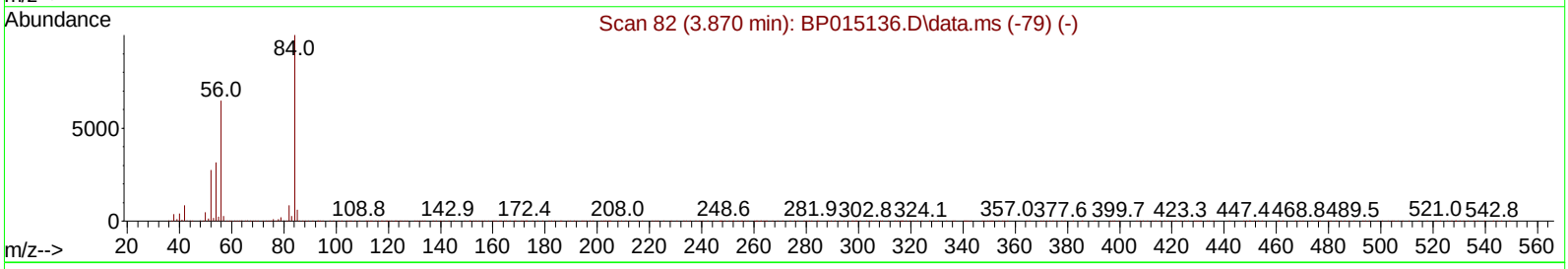

TIC: BP015140.D\data.ms

(4) Pyridine-d5 (S)

3.905min (+ 0.035) 0.57 ng/ul m

response 12351

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.60	42.62#
54.00	29.10	22.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:55:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
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Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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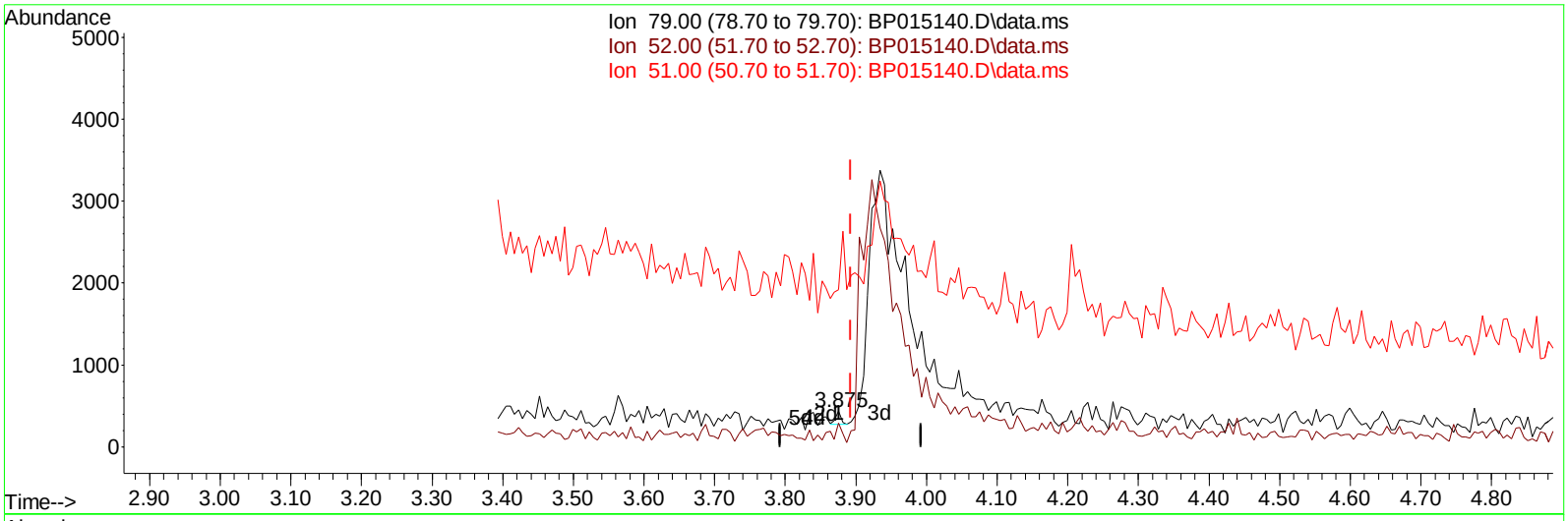

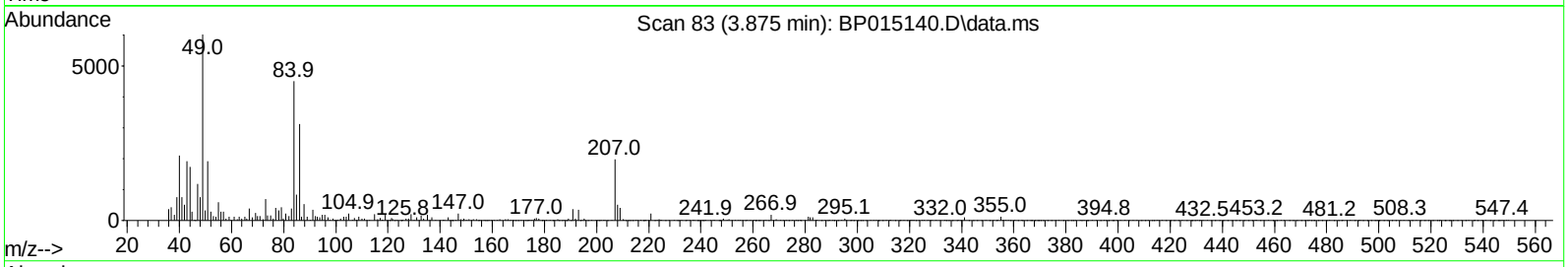

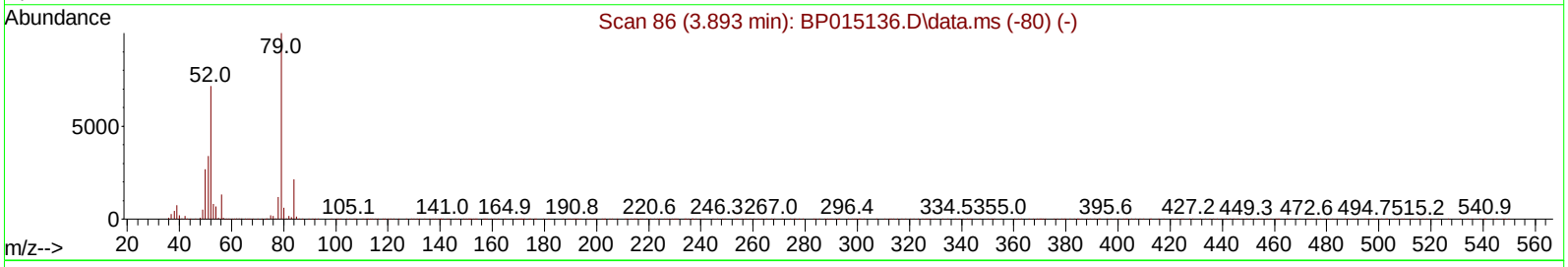

TIC: BP015140.D\data.ms

(5) Pyridine

3.875min (-0.018) 0.00 ng/ul

response 80

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	69.30	66.82
51.00	31.80	441.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:55:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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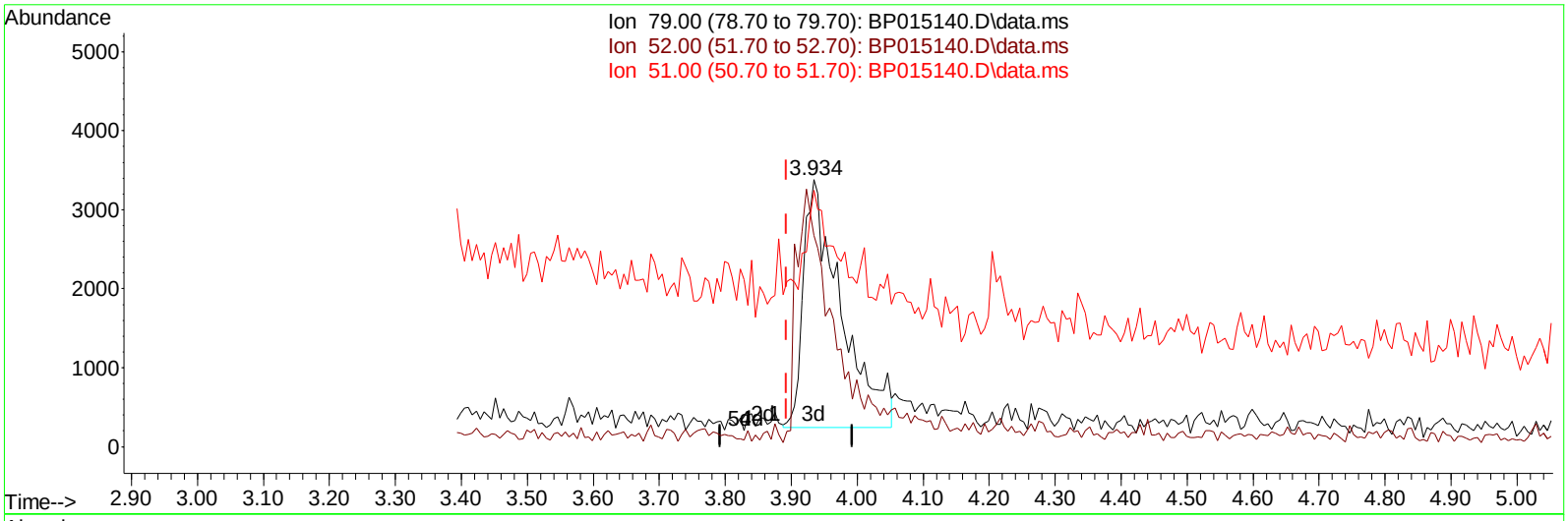

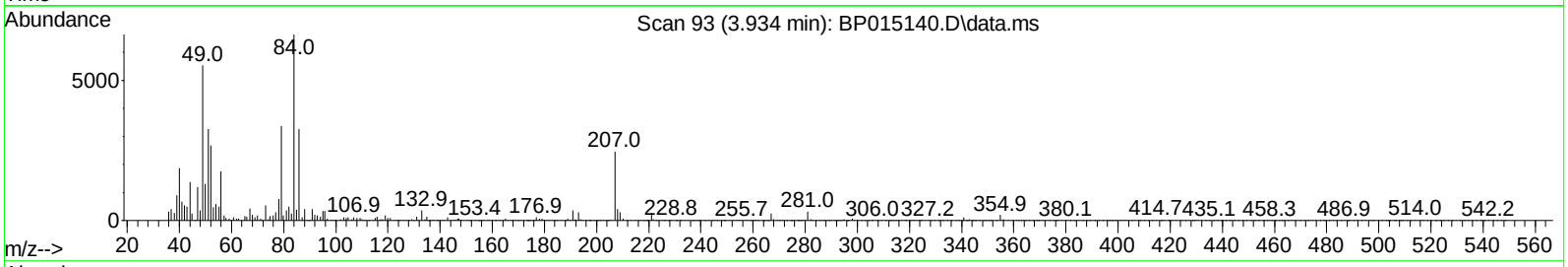

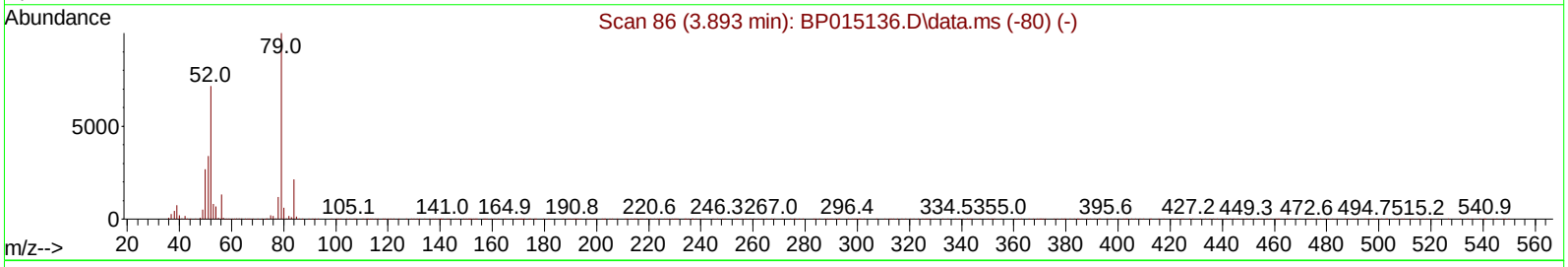

TIC: BP015140.D\data.ms

(5) Pyridine

3.934min (+ 0.041) 0.55 ng/ul m

response 12433

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	69.30	79.17
51.00	31.80	96.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:55:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
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Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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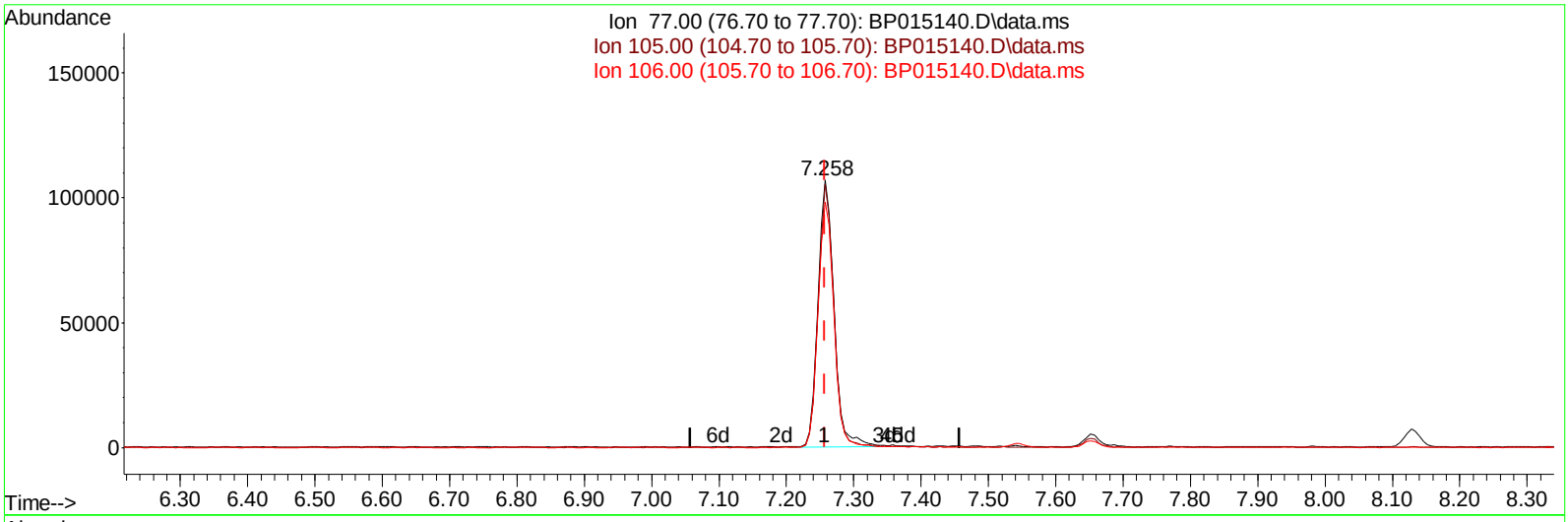

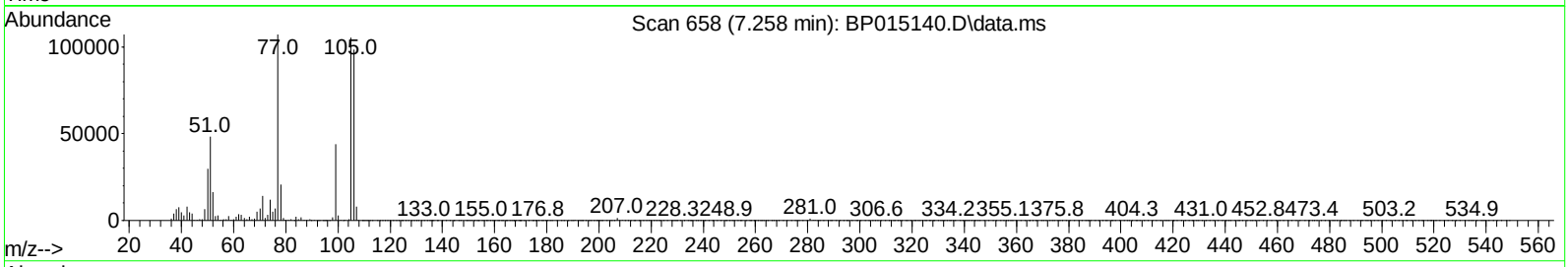

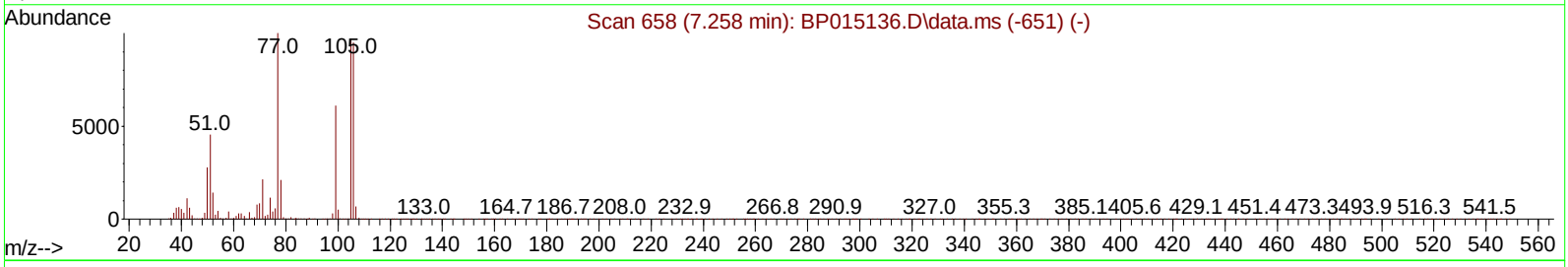

TIC: BP015140.D\data.ms

(6) Benzaldehyde

7.258min (+ 0.000) 23.19 ng/ul

response 176152

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	98.36
106.00	93.80	91.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:55:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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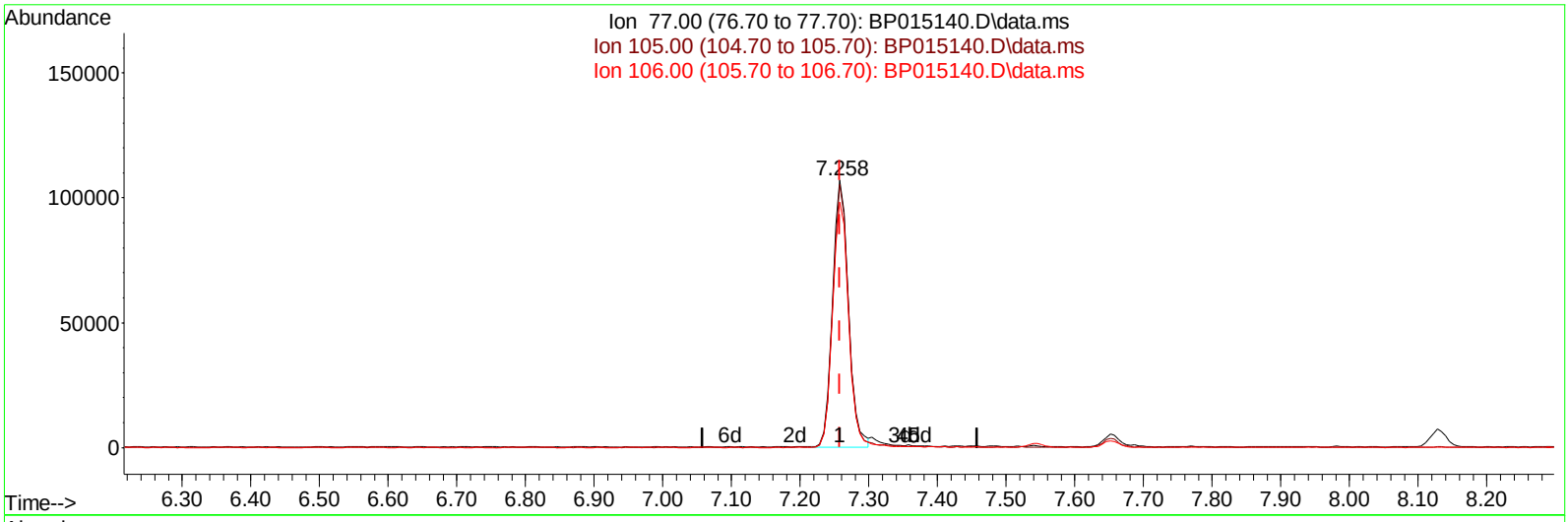

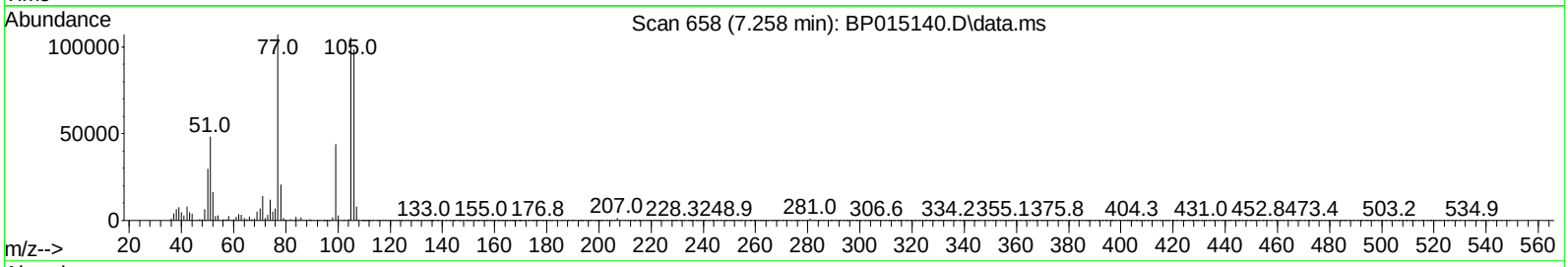

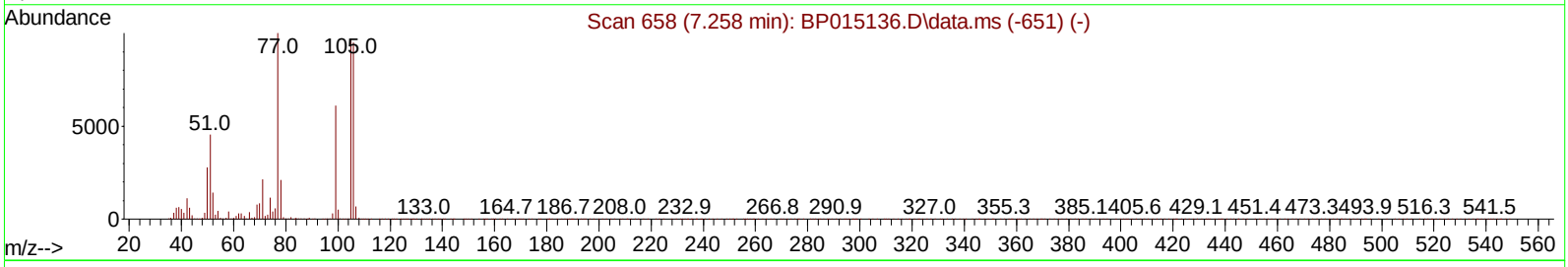

TIC: BP015140.D\data.ms

(6) Benzaldehyde

7.258min (+ 0.000) 22.75 ng/ul m

response 172775

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	98.36
106.00	93.80	91.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:56:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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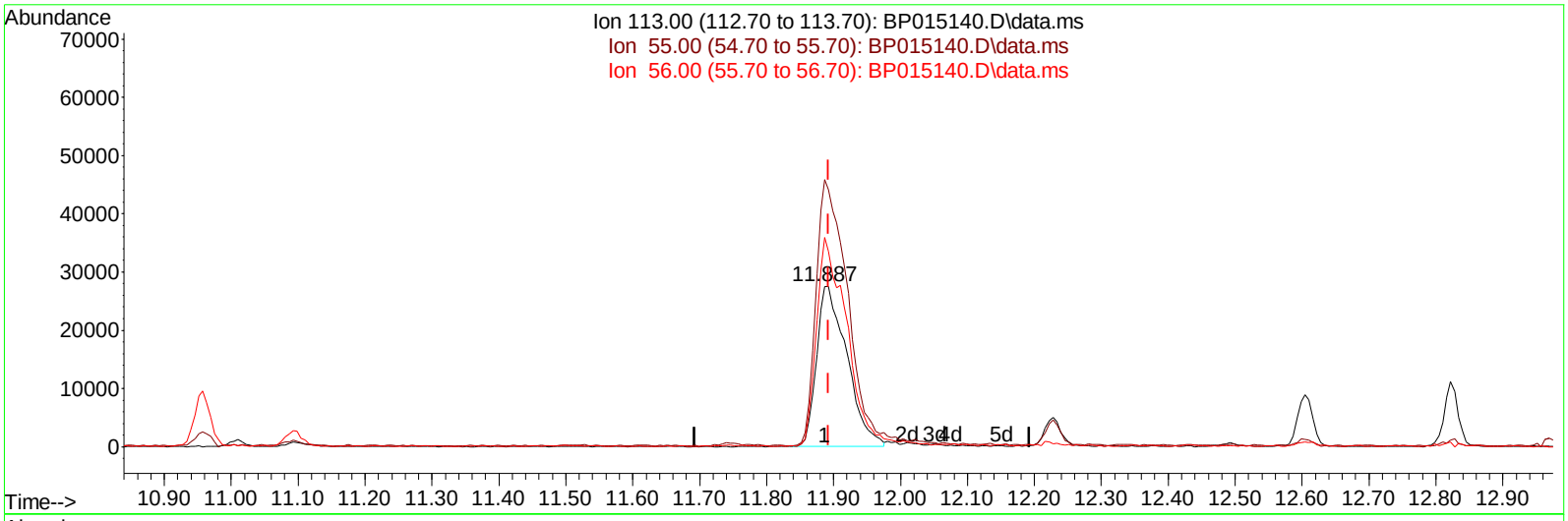

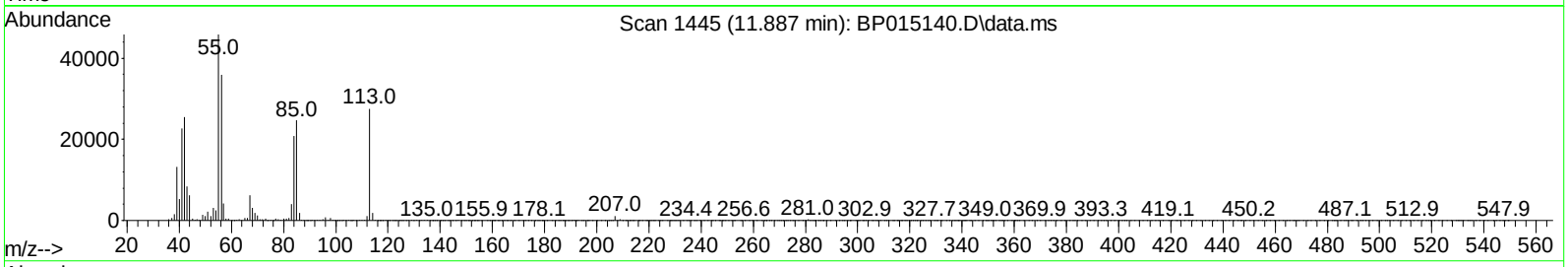

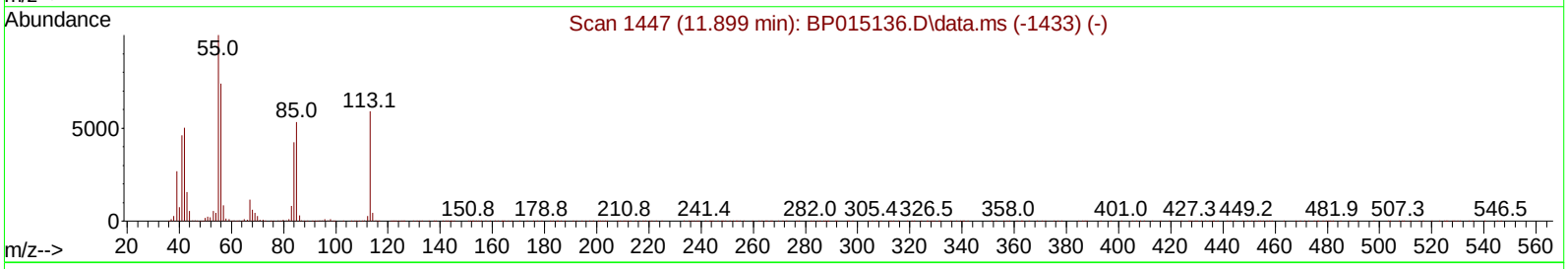

TIC: BP015140.D\data.ms

(34) Caprolactam

11.887min (-0.006) 10.59 ng/ul

response 86804

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.47
56.00	112.80	130.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:56:09 2023
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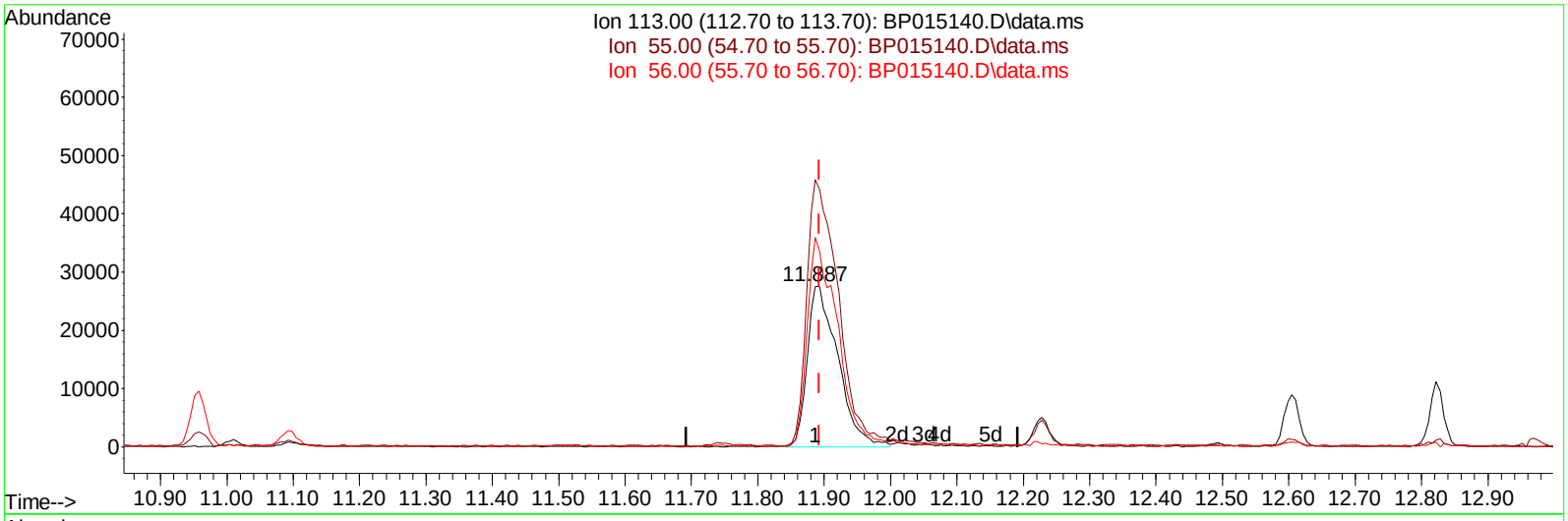

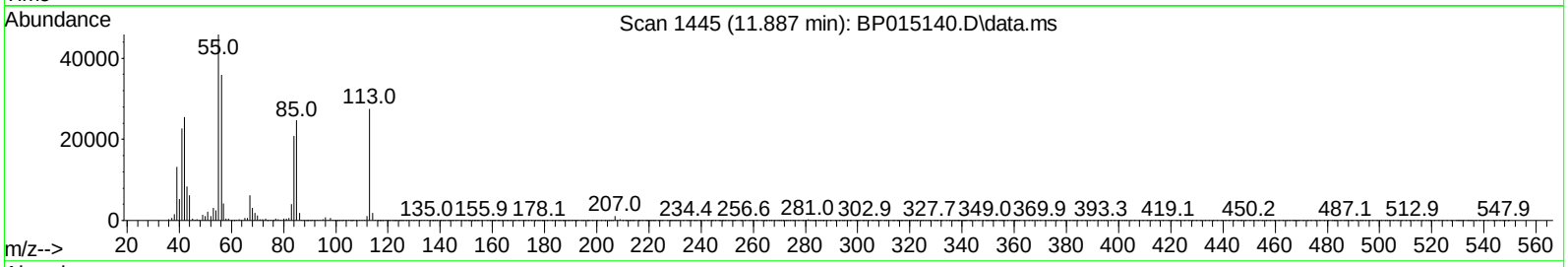

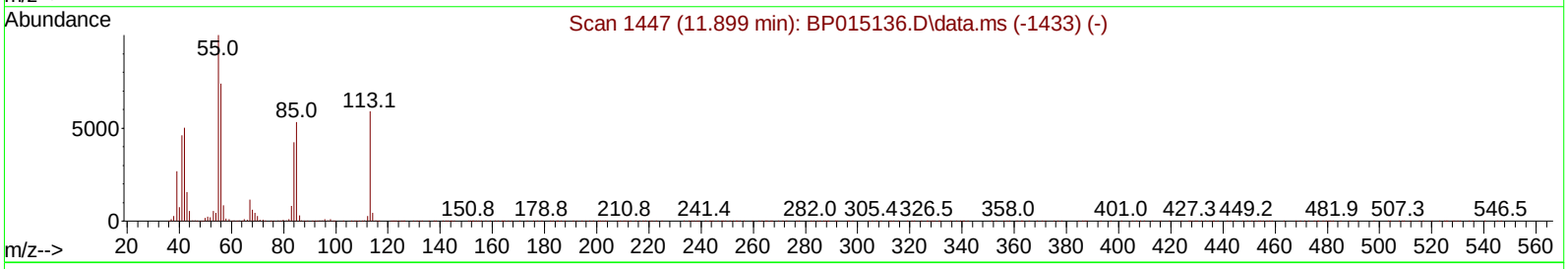

TIC: BP015140.D\data.ms

(34) Caprolactam

11.887min (-0.006) 10.73 ng/ul m

response 87934

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	166.47
56.00	112.80	130.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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Misc :
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Quant Time: May 19 00:56:42 2023
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	297650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1364384	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	872885	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1839090	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1568778	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	1514917	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	11661	1.522	ng/uL	0.00
4) Pyridine-d5	3.905	84	12351m	0.569	ng/ul	0.04
7) Phenol-d5	7.275	99	369314	13.363	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	239901	15.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	281538	13.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	307482	13.963	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	145900	13.608	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	163057	13.669	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	305868	14.209	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	431712	13.555	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1126328	17.076	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	1210830	16.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	183350	14.315	ng/ul	0.00
60) Fluorene-d10	15.757	176	900453	16.178	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	149866	12.931	ng/ul	0.00
73) Anthracene-d10	17.616	188	1455593	17.285	ng/ul	0.00
81) Pyrene-d10	19.839	212	1827341	20.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1394632	18.545	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	33307	4.046	ng/uL	96
5) Pyridine	3.934	79	12433m	0.551	ng/ul	
6) Benzaldehyde	7.258	77	172775m	22.745	ng/ul	
8) Phenol	7.305	94	340098	12.001	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.540	93	271199	11.961	ng/ul	98
12) 2-Chlorophenol	7.687	128	237613	11.056	ng/ul	96
13) 2-Methylphenol	8.575	108	217189	9.916	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.663	45	363481	12.796	ng/ul	98
16) Acetophenone	8.963	105	554301	16.128	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.940	70	224600	12.460	ng/ul	97
18) 4-Methylphenol	8.905	108	265323	11.006	ng/ul	96
19) Hexachloroethane	9.222	117	97086	11.063	ng/ul	99
22) Nitrobenzene	9.346	77	311734	11.773	ng/ul	99
23) Isophorone	9.875	82	632377	11.619	ng/ul	100
25) 2-Nitrophenol	10.063	139	145339	11.110	ng/ul	94
26) 2,4-Dimethylphenol	10.116	107	150645	5.771	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.357	93	407671	12.311	ng/ul	98
29) 2,4-Dichlorophenol	10.599	162	245725	11.301	ng/ul	97
30) Naphthalene	11.010	128	899839	12.131	ng/ul	100
32) 4-Chloroaniline	11.116	127	288532	8.814	ng/ul	100
33) Hexachlorobutadiene	11.293	225	144906	11.057	ng/ul	98
34) Caprolactam	11.887	113	87934m	10.727	ng/ul	
35) 4-Chloro-3-methylphenol	12.228	107	284952	11.606	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 05/19/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.604	142	600392	12.013 ng/ul	99
37) 1-Methylnaphthalene	12.822	142	624102	12.435 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.969	216	309242	11.846 ng/ul	98
40) Hexachlorocyclopentadiene	12.946	237	123516	7.302 ng/ul	99
41) 2,4,6-Trichlorophenol	13.204	196	206072	11.179 ng/ul	99
42) 2,4,5-Trichlorophenol	13.275	196	235375	11.776 ng/ul	98
43) 1,1'-Biphenyl	13.604	154	840628	12.412 ng/ul	99
44) 2-Chloronaphthalene	13.645	162	650072	12.291 ng/ul	100
45) 2-Nitroaniline	13.851	65	185192	12.238 ng/ul	92
47) Dimethylphthalate	14.216	163	918955	13.378 ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	164418	12.081 ng/ul	94
50) Acenaphthylene	14.493	152	1067074	12.677 ng/ul	99
51) 3-Nitroaniline	14.669	138	168359	13.738 ng/ul	95
52) Acenaphthene	14.834	153	750358	13.052 ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	80909	8.954 ng/ul#	89
55) 4-Nitrophenol	14.969	109	129562	13.753 ng/ul	96
56) Dibenzofuran	15.163	168	1056653	13.214 ng/ul	98
57) 2,4-Dinitrotoluene	15.128	165	265125	13.463 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.387	232	207284	12.288 ng/ul	98
59) Diethylphthalate	15.575	149	940875	13.733 ng/ul	99
61) Fluorene	15.816	166	859931	13.382 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.804	204	406656	12.952 ng/ul	98
63) 4-Nitroaniline	15.834	138	186263	17.601 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.892	198	154817	12.943 ng/ul	100
67) N-Nitrosodiphenylamine	16.016	169	736833	13.626 ng/ul	99
68) 4-Bromophenyl-phenylether	16.698	248	246190	12.996 ng/ul	98
69) Hexachlorobenzene	16.822	284	297639	13.296 ng/ul	98
70) Atrazine	16.963	200	191647	9.588 ng/ul	99
71) Pentachlorophenol	17.163	266	142528	10.179 ng/ul	99
72) Phenanthrene	17.563	178	1459490	14.574 ng/ul	100
74) Anthracene	17.651	178	1434180	14.162 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.575	216	320769	12.302 ng/uL	98
76) Pentachlorobenzene	15.081	250	331341	12.655 ng/uL	100
77) Carbazole	17.922	167	1373202	15.464 ng/ul	99
78) Di-n-butylphthalate	18.451	149	1751670	15.318 ng/ul	99
80) Fluoranthene	19.516	202	1760923	15.879 ng/ul	99
82) Pyrene	19.869	202	1890158	16.505 ng/ul	100
83) Butylbenzylphthalate	20.722	149	772840	15.222 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.504	252	419985	12.190 ng/ul	96
85) Benzo(a)anthracene	21.580	228	1670900	15.404 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	1074155	14.696 ng/ul	99
87) Chrysene	21.633	228	1612938	15.555 ng/ul	99
89) Di-n-octyl phthalate	22.457	149	1733394	16.707 ng/ul	100
90) Benzo(b)fluoranthene	23.369	252	1518022	15.806 ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	1555807	16.871 ng/ul	99
93) Benzo(a)pyrene	24.045	252	1265896	14.913 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	1424065	12.956 ng/ul	100
95) Dibenzo(a,h)anthracene	26.886	278	1188165	13.169 ng/ul	99
96) Benzo(g,h,i)perylene	27.704	276	1044564	11.654 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
Data File : BP015140.D
Acq On : 18 May 2023 12:13
Operator : CG/JU
Sample : 02612-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 00:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 18 01:09:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREG4MSD

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