Quantitation Report (Qedit)

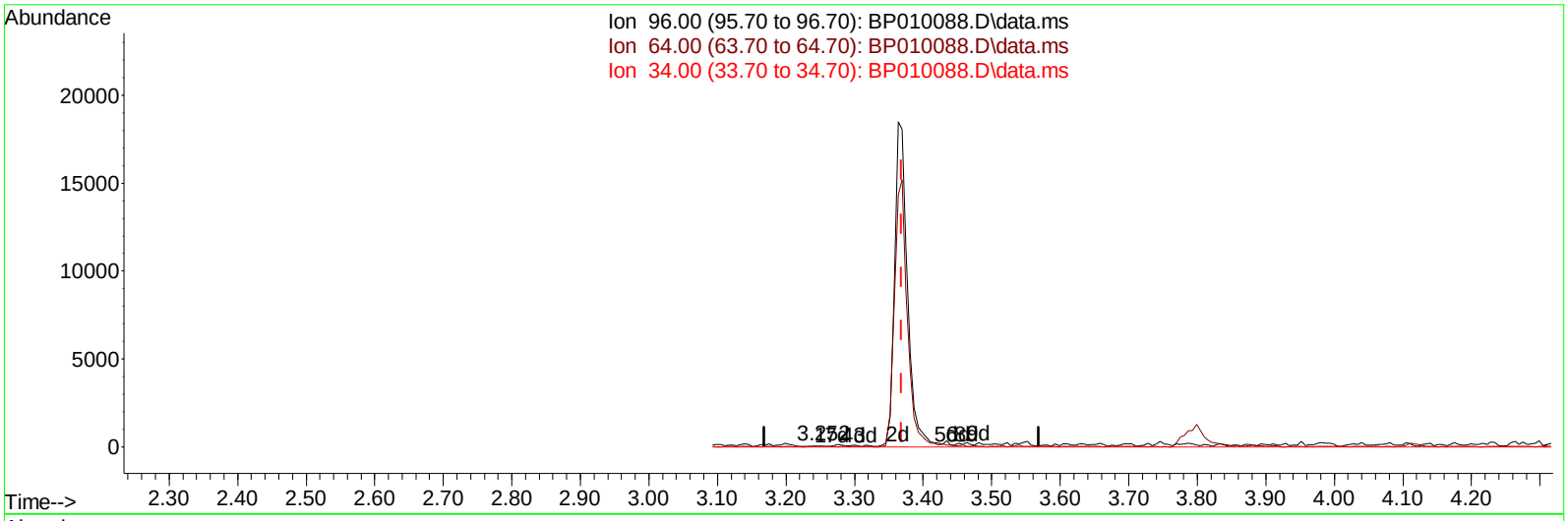
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

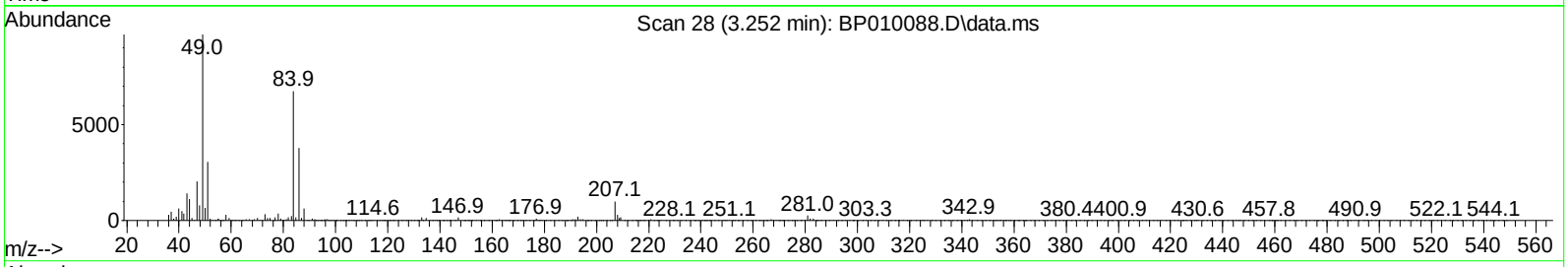
Quant Time: Apr 26 01:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

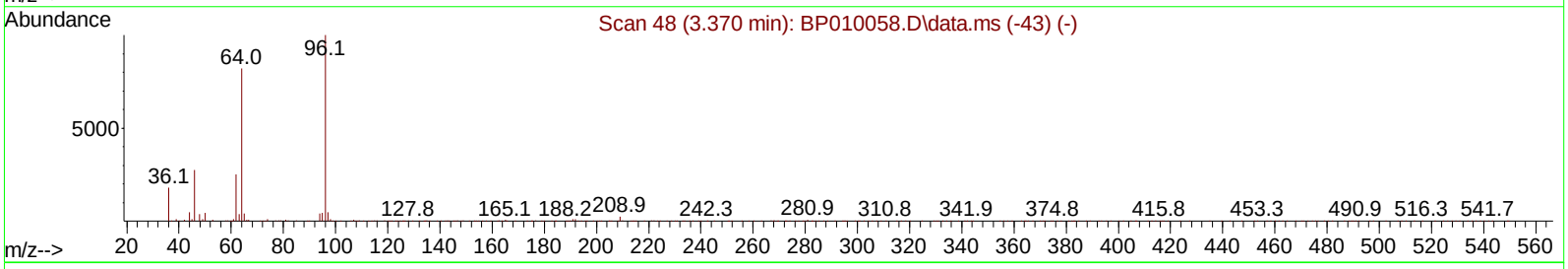
Instrument :
BNA_P
ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/28/2022







TIC: BP010088.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.252min (-0.117) 0.01 ng/uL

response 55

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	66.22
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

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ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

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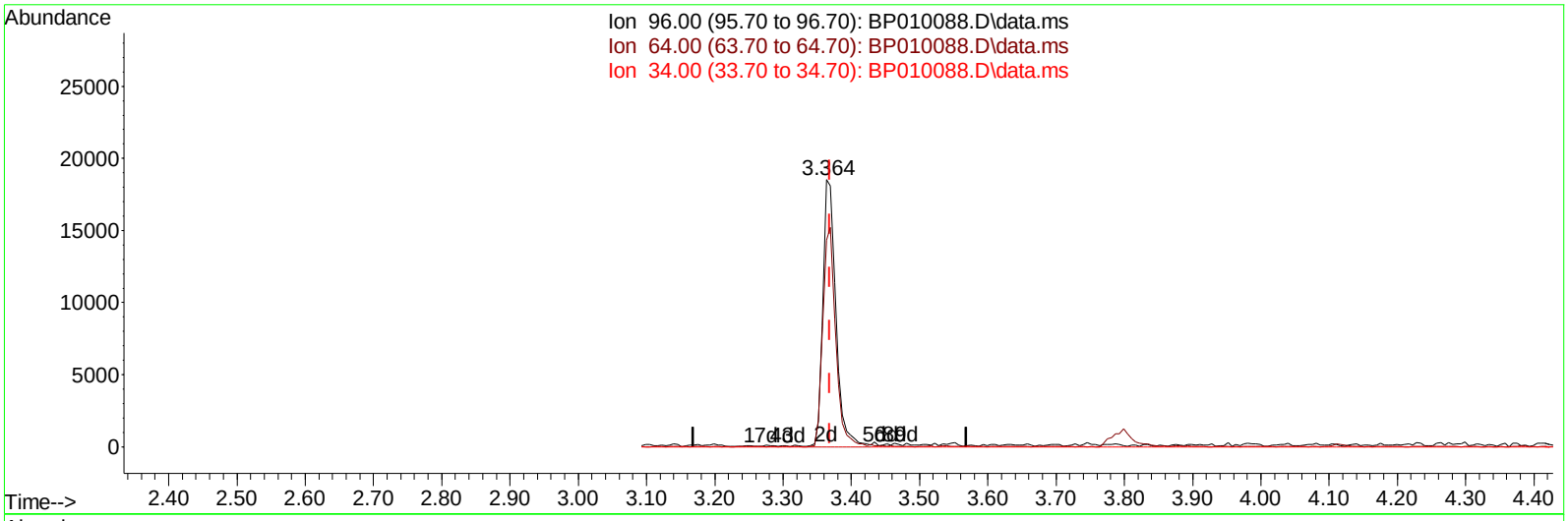

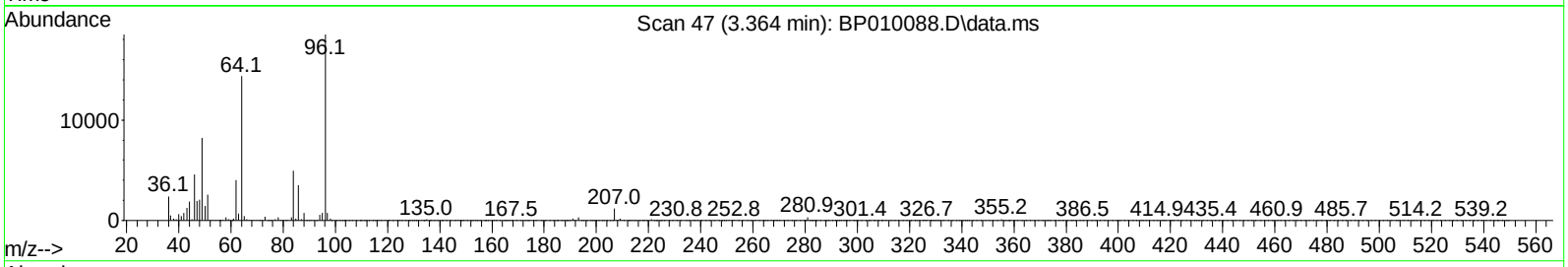

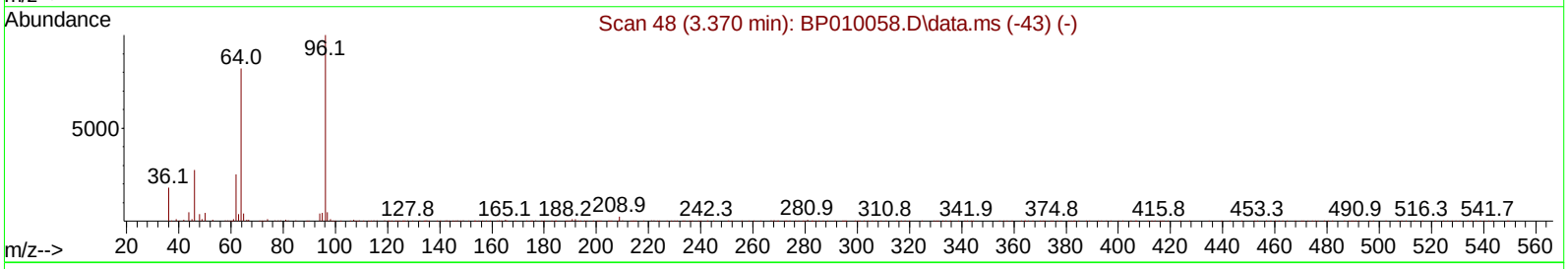

TIC: BP010088.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.364min (-0.005) 6.31 ng/uL m

response 24373

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	77.56#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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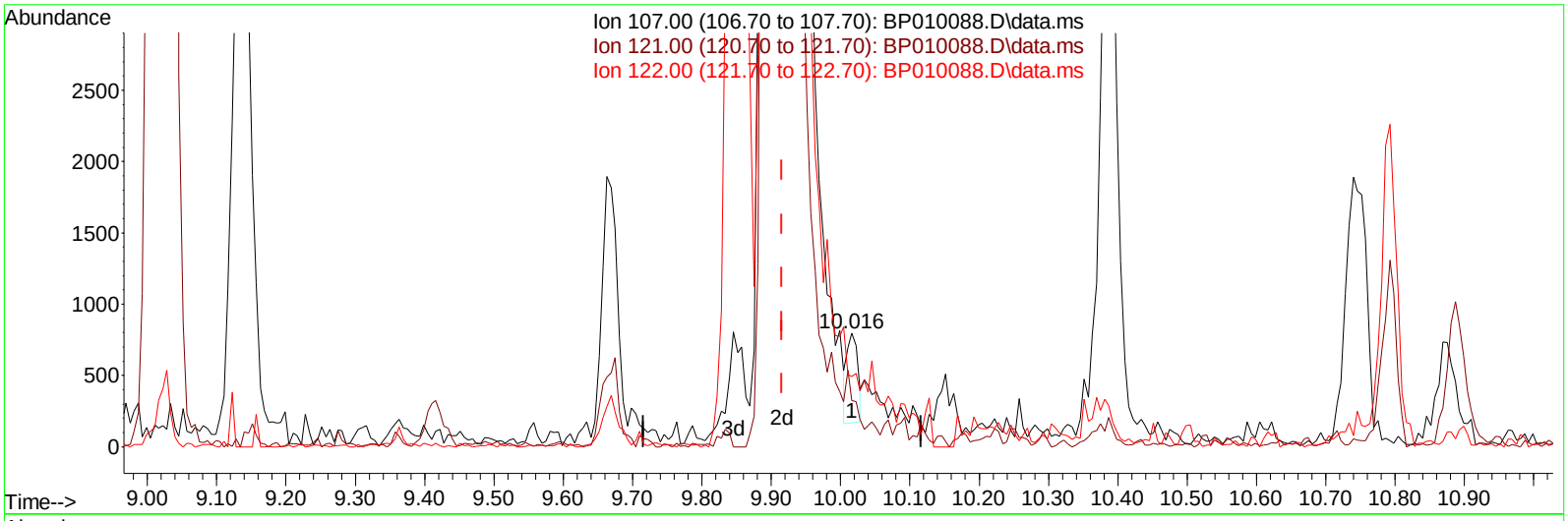

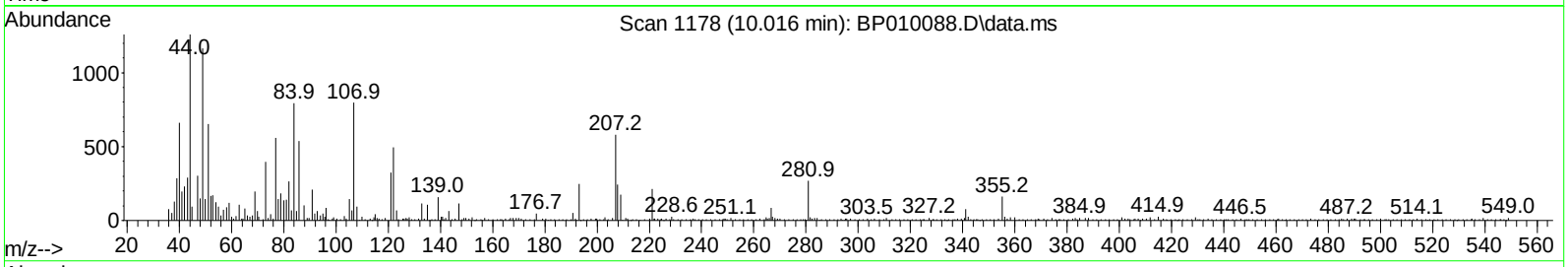

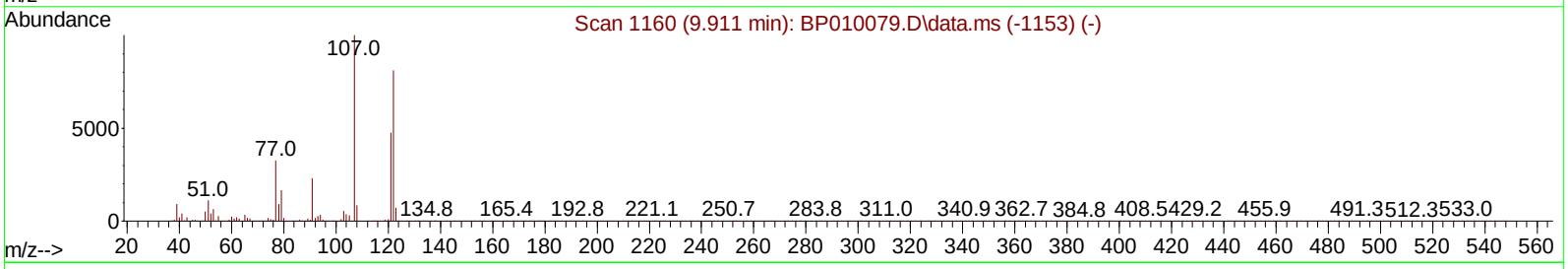

TIC: BP010088.D\data.ms

(26) 2,4-Dimethylphenol

10.016min (+ 0.100) 0.05 ng/ul

response 681

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	40.70
122.00	57.90	62.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
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Quant Time: Apr 26 01:03:37 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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BNA_P
ClientSampleId :
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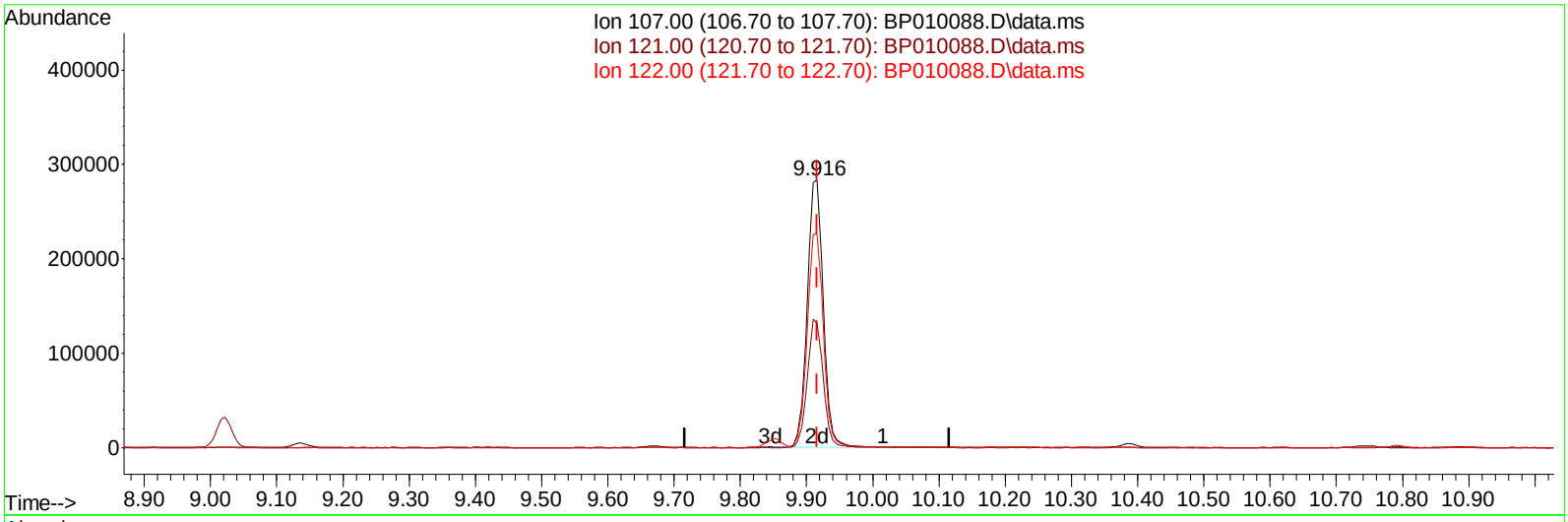

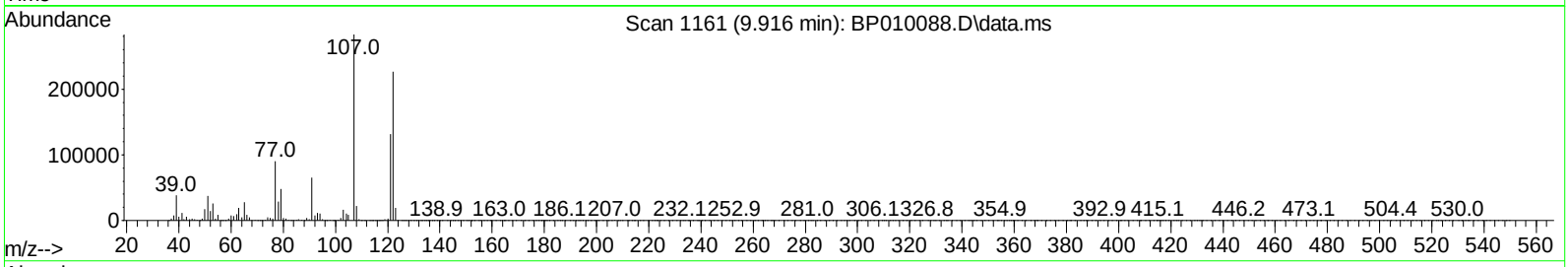

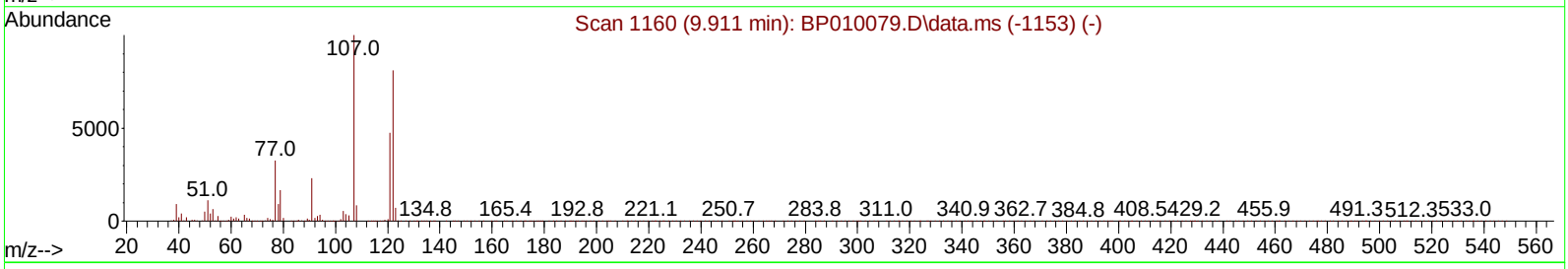

TIC: BP010088.D\data.ms

(26) 2,4-Dimethylphenol

9.916min (-0.000) 32.87 ng/ul m

response 475337

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	46.57
122.00	57.90	79.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
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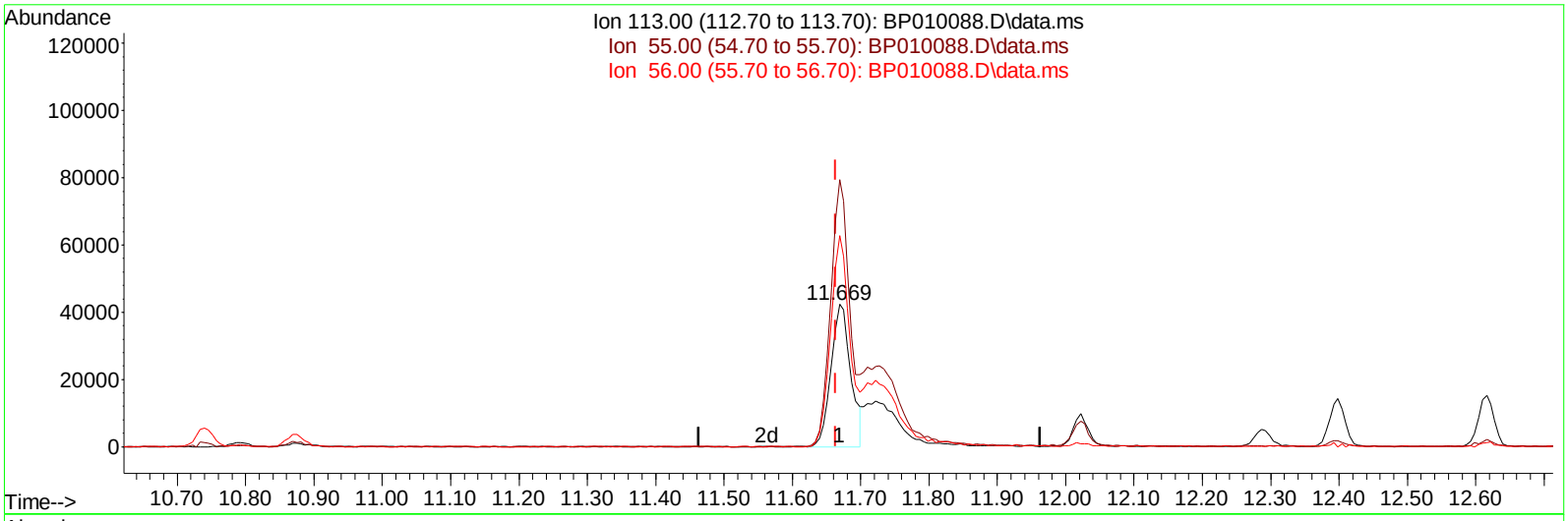

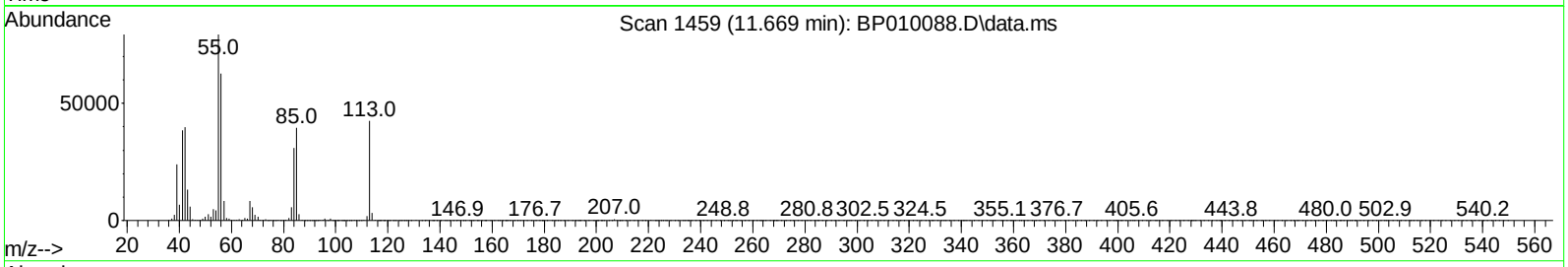

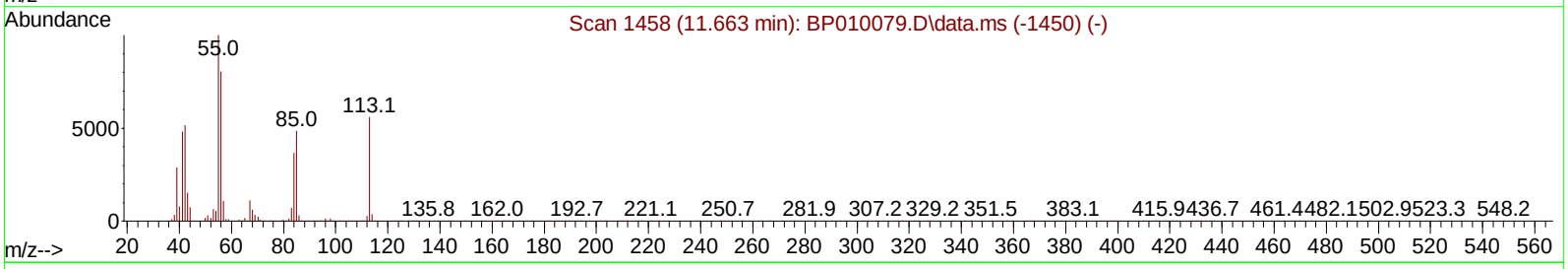

TIC: BP010088.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 20.02 ng/ul

response 85005

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	187.25#
56.00	85.80	148.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
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Acq On : 25 Apr 2022 18:13
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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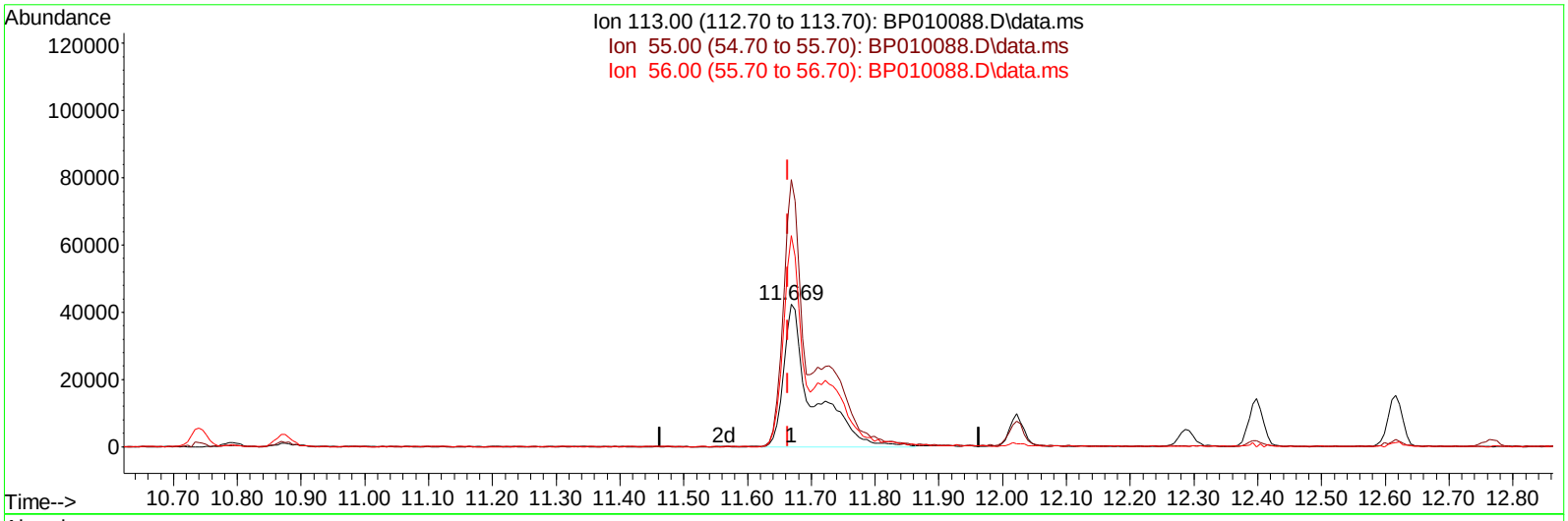

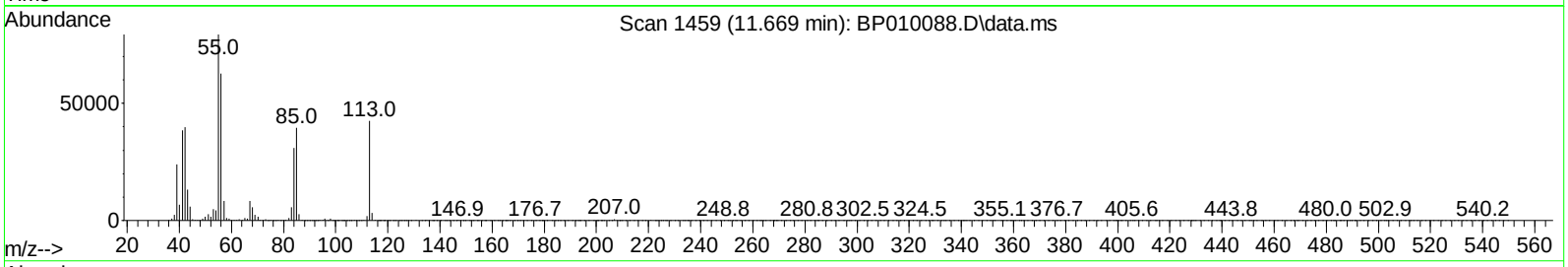

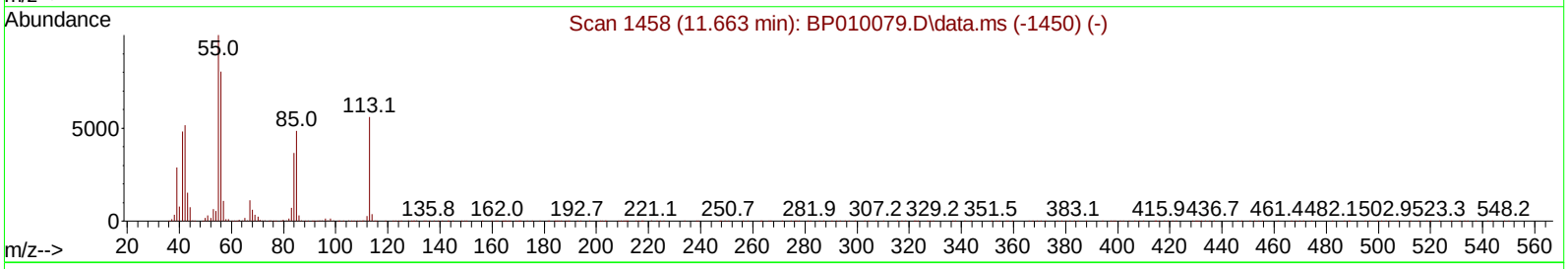

TIC: BP010088.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 31.70 ng/ul m

response 134556

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	187.25#
56.00	85.80	148.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_P
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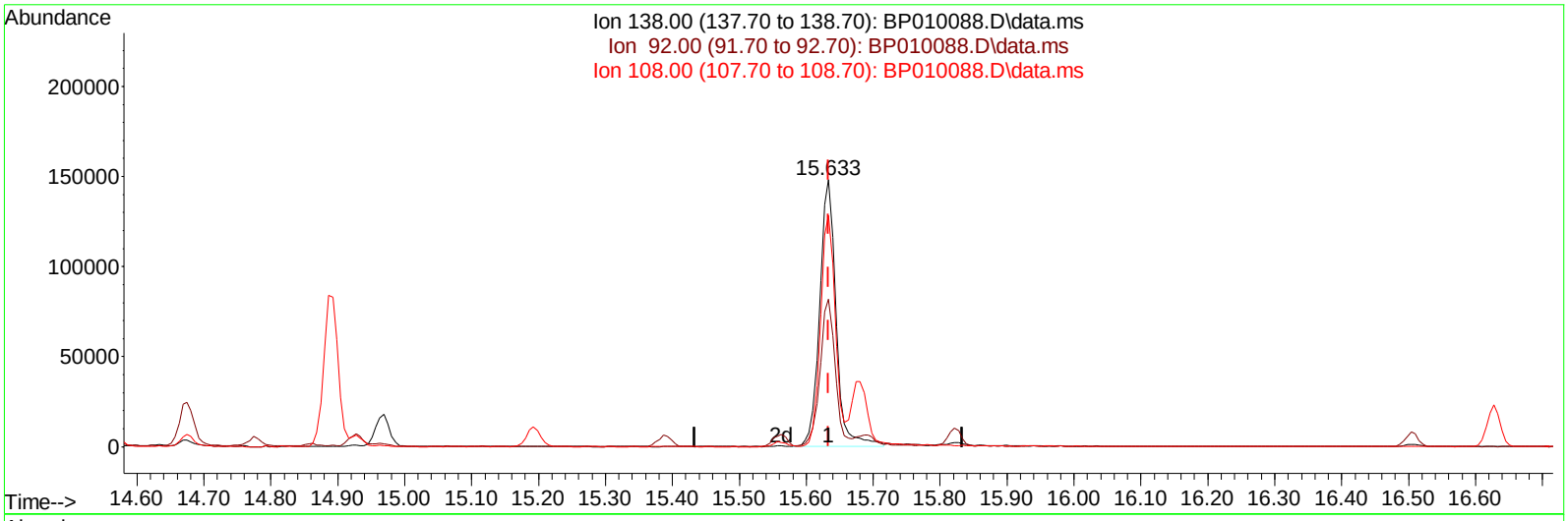

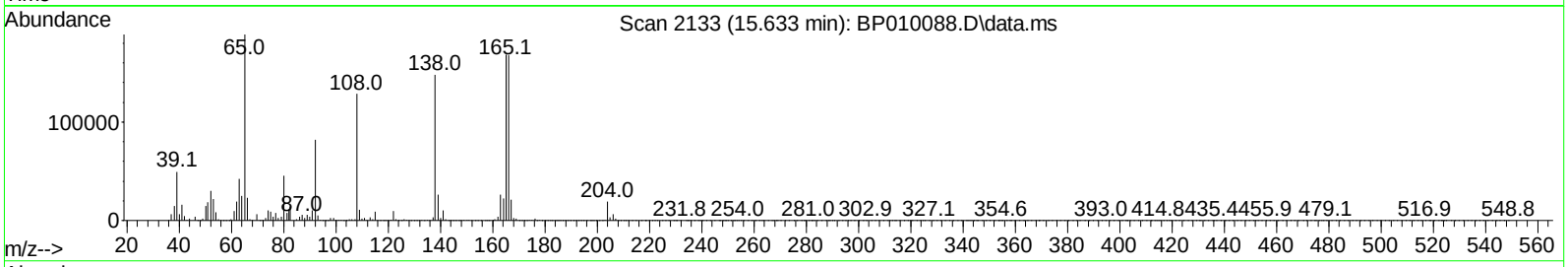

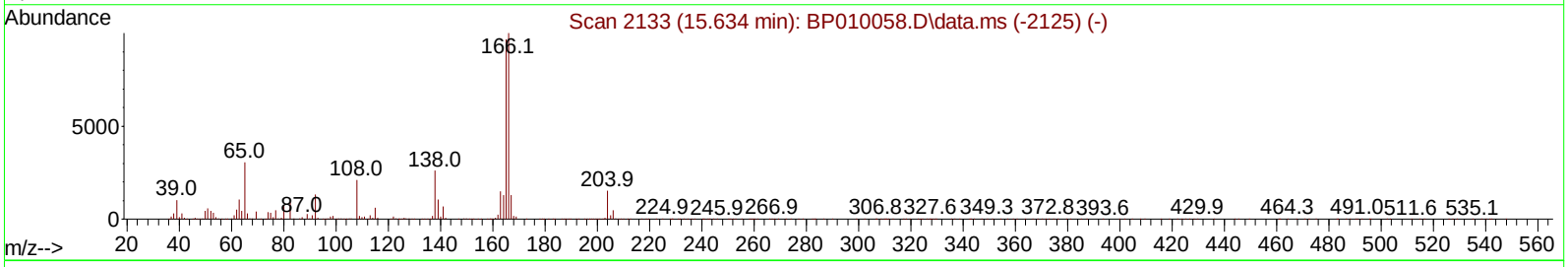

TIC: BP010088.D\data.ms

(63) 4-Nitroaniline

15.633min (-0.000) 37.78 ng/ul

response 252568

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.36
108.00	122.00	86.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
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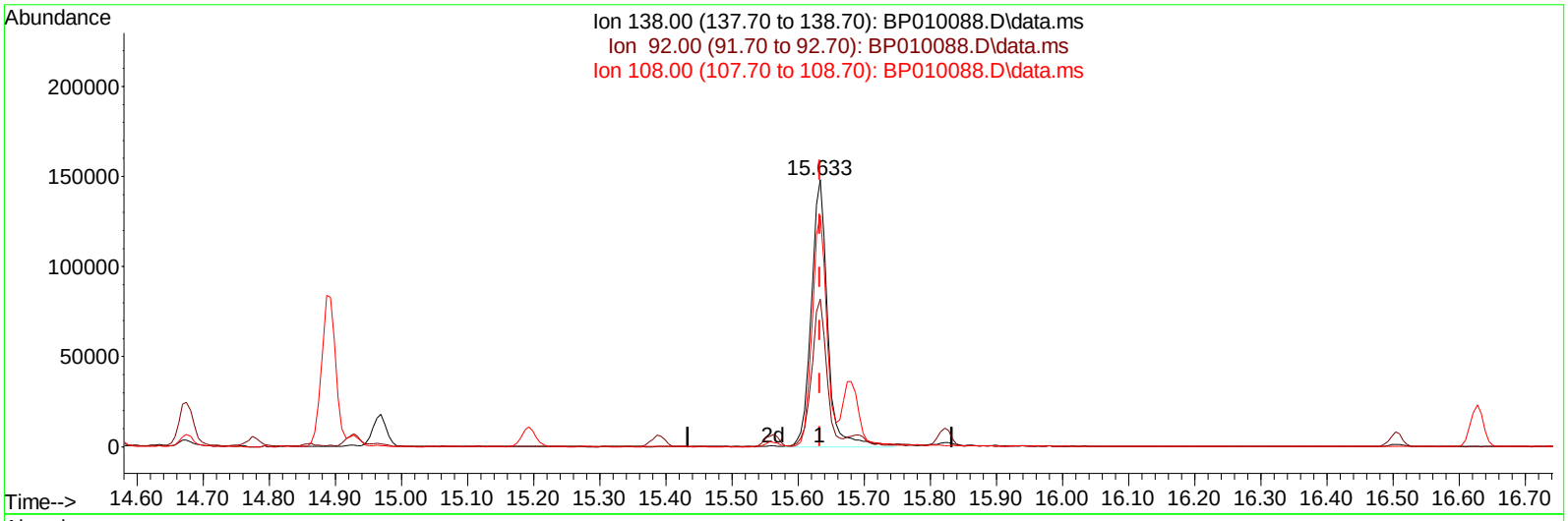

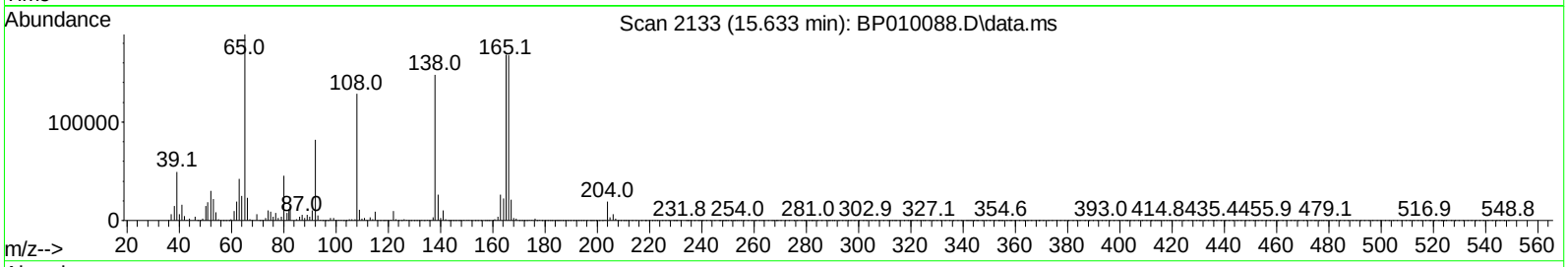

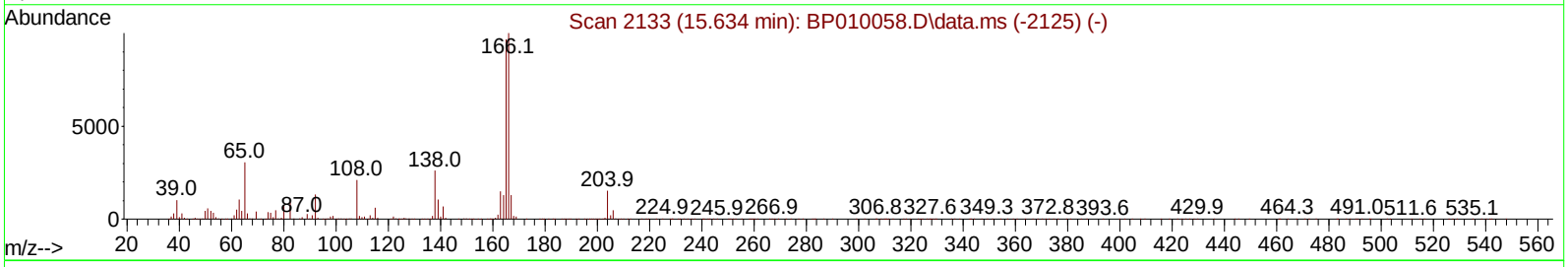

TIC: BP010088.D\data.ms

(63) 4-Nitroaniline

15.633min (-0.000) 38.36 ng/ul m

response 256448

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.36
108.00	122.00	86.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	168430	20.000	ng/ul		0.00
20) Naphthalene-d8	10.740	136	726007	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.569	164	488901	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.322	188	1050114	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.404	240	894880	20.000	ng/ul	#	0.00
88) Perylene-d12	23.857	264	701625	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.364	96	24373m	6.310	ng/uL		0.00
4) Pyridine-d5	3.781	84	309317	28.467	ng/ul		0.00
7) Phenol-d5	7.099	99	451818	29.491	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	298594	32.481	ng/ul		0.00
11) 2-Chlorophenol-d4	7.469	132	363908	32.074	ng/ul		0.00
15) 4-Methylphenol-d8	8.646	113	383969	30.250	ng/ul		0.00
21) Nitrobenzene-d5	9.093	128	190520	32.995	ng/ul		0.00
24) 2-Nitrophenol-d4	9.816	143	212205	33.650	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.363	165	379151	30.884	ng/ul		0.00
31) 4-Chloroaniline-d4	10.875	131	498227	28.304	ng/ul		0.00
46) Dimethylphthalate-d6	13.975	166	1265063	33.264	ng/ul		0.00
49) Acenaphthylene-d8	14.263	160	1423292	30.922	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	209312	29.896	ng/ul		0.00
60) Fluorene-d10	15.563	176	1063849	32.519	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	222454	33.502	ng/ul		0.00
73) Anthracene-d10	17.422	188	1618455	31.857	ng/ul		0.00
81) Pyrene-d10	19.651	212	1848803	36.328	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.698	264	1263962	34.363	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	50559	12.596	ng/uL	#	23
5) Pyridine	3.799	79	346080	30.640	ng/ul	#	47
6) Benzaldehyde	7.069	77	304949	37.247	ng/ul		96
8) Phenol	7.122	94	507613	32.976	ng/ul	#	94
10) Bis(2-Chloroethyl)ether	7.357	93	403867	34.053	ng/ul	#	78
12) 2-Chlorophenol	7.499	128	391166	34.179	ng/ul		94
13) 2-Methylphenol	8.375	108	385866	32.684	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	610892	34.714	ng/ul	#	85
16) Acetophenone	8.757	105	637422	32.187	ng/ul	#	79
17) N-Nitroso-di-n-propyla...	8.746	70	344334	33.186	ng/ul	#	75
18) 4-Methylphenol	8.710	108	420669	32.362	ng/ul		94
19) Hexachloroethane	9.022	117	167088	34.745	ng/ul		83
22) Nitrobenzene	9.140	77	491992	34.776	ng/ul	#	86
23) Isophorone	9.669	82	961940	34.425	ng/ul	#	97
25) 2-Nitrophenol	9.851	139	237387	35.542	ng/ul	#	85
26) 2,4-Dimethylphenol	9.916	107	475337m	32.872	ng/ul		
27) Bis(2-Chloroethoxy)met...	10.146	93	570941	34.860	ng/ul	#	98
29) 2,4-Dichlorophenol	10.387	162	403194	34.165	ng/ul	#	84
30) Naphthalene	10.793	128	1305100	34.346	ng/ul		97
32) 4-Chloroaniline	10.898	127	520000	29.977	ng/ul		98
33) Hexachlorobutadiene	11.087	225	288472	34.490	ng/ul		95
34) Caprolactam	11.669	113	134556m	31.697	ng/ul		
35) 4-Chloro-3-methylphenol	12.022	107	467754	32.810	ng/ul	#	69

Quantitation Report (QT Reviewed)

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Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Supervised By :Yogesh Patel 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	918391	33.325	ng/ul	89
37) 1-Methylnaphthalene	12.616	142	938002	33.522	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.769	216	535742	35.469	ng/ul	94
40) Hexachlorocyclopentadiene	12.751	237	309608	36.372	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	343413	35.139	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.075	196	376117	35.372	ng/ul#	88
43) 1,1'-Biphenyl	13.404	154	1273340	35.313	ng/ul	93
44) 2-Chloronaphthalene	13.445	162	985443	35.314	ng/ul	93
45) 2-Nitroaniline	13.645	65	325674	35.992	ng/ul#	82
47) Dimethylphthalate	14.022	163	1304182	35.285	ng/ul#	92
48) 2,6-Dinitrotoluene	14.139	165	279665	36.870	ng/ul	95
50) Acenaphthylene	14.286	152	1597994	35.049	ng/ul	95
51) 3-Nitroaniline	14.469	138	250947	36.521	ng/ul#	79
52) Acenaphthene	14.634	153	1031997	34.811	ng/ul	96
53) 2,4-Dinitrophenol	14.675	184	143928	33.956	ng/ul#	80
55) 4-Nitrophenol	14.775	109	189032	31.076	ng/ul#	47
56) Dibenzofuran	14.969	168	1515791	34.529	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	401583	36.241	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.192	232	327911	34.692	ng/ul#	87
59) Diethylphthalate	15.386	149	1335145	35.514	ng/ul	93
61) Fluorene	15.616	166	1244429	34.526	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.610	204	651622	34.352	ng/ul	97
63) 4-Nitroaniline	15.633	138	256448m	38.356	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	230891	36.041	ng/ul#	89
67) N-Nitrosodiphenylamine	15.822	169	1082046	35.912	ng/ul	95
68) 4-Bromophenyl-phenylether	16.510	248	402487	35.933	ng/ul	94
69) Hexachlorobenzene	16.628	284	458984	35.303	ng/ul#	90
70) Atrazine	16.780	200	426827	34.844	ng/ul#	91
71) Pentachlorophenol	16.969	266	272842	32.952	ng/ul#	84
72) Phenanthrene	17.363	178	1981123	34.710	ng/ul	98
74) Anthracene	17.457	178	1973690	34.331	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	565843	36.909	ng/uL#	86
76) Pentachlorobenzene	14.892	250	533566	35.492	ng/uL	89
77) Carbazole	17.722	167	1715640	33.724	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	2293801	36.649	ng/ul#	93
80) Fluoranthene	19.327	202	2298232	40.037	ng/ul	96
82) Pyrene	19.680	202	2341417	39.591	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	970156	39.685	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	588753	36.564	ng/ul#	96
85) Benzo(a)anthracene	21.386	228	2059578	36.266	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.310	149	1381264	38.123	ng/ul#	82
87) Chrysene	21.439	228	2004971	35.854	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	2181359	39.992	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1825005	38.691	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1687203	37.762	ng/ul#	98
93) Benzo(a)pyrene	23.751	252	1613828	36.999	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.415	276	1501294	34.599	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.433	278	1289501	34.731	ng/ul#	93
96) Benzo(g,h,i)perylene	27.203	276	1267151	34.609	ng/ul#	89

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

Instrument :
BNA_P
ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/28/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010088.D
Acq On : 25 Apr 2022 18:13
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 01:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS305

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