Quantitation Report (Qedit)

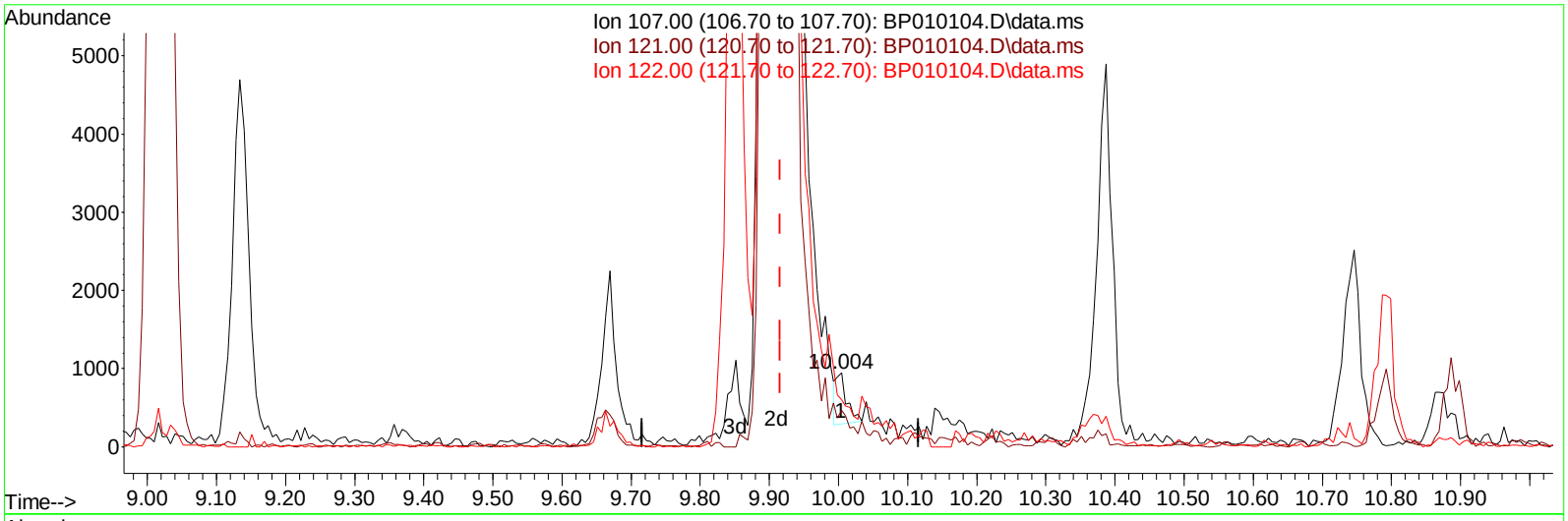
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

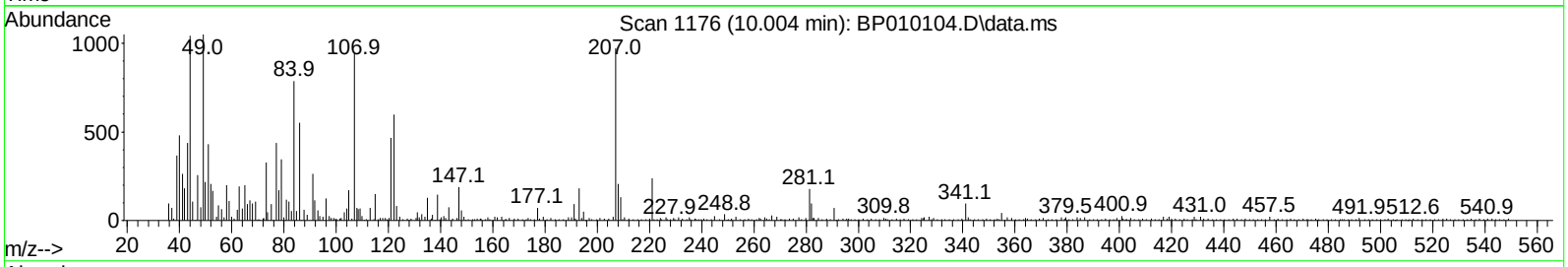
Quant Time: Apr 26 04:18:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

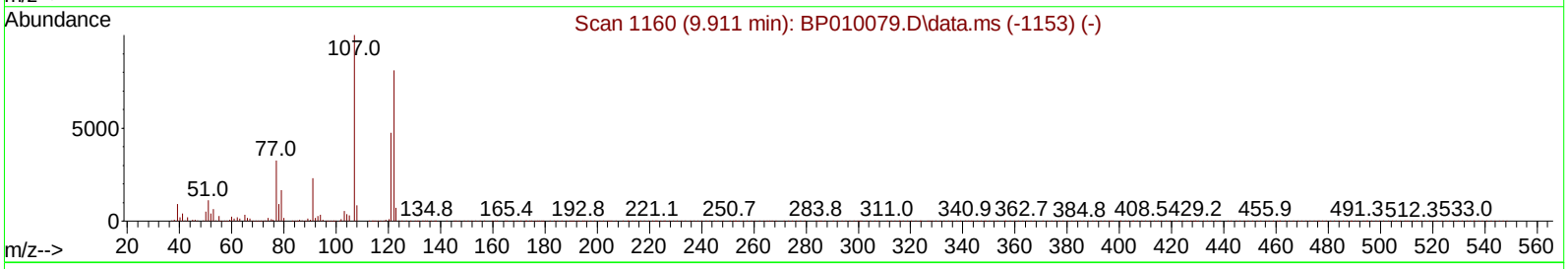
Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

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







TIC: BP010104.D\data.ms

(26) 2,4-Dimethylphenol

10.004min (+ 0.088) 0.04 ng/ul

response 688

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	49.26
122.00	57.90	63.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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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BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
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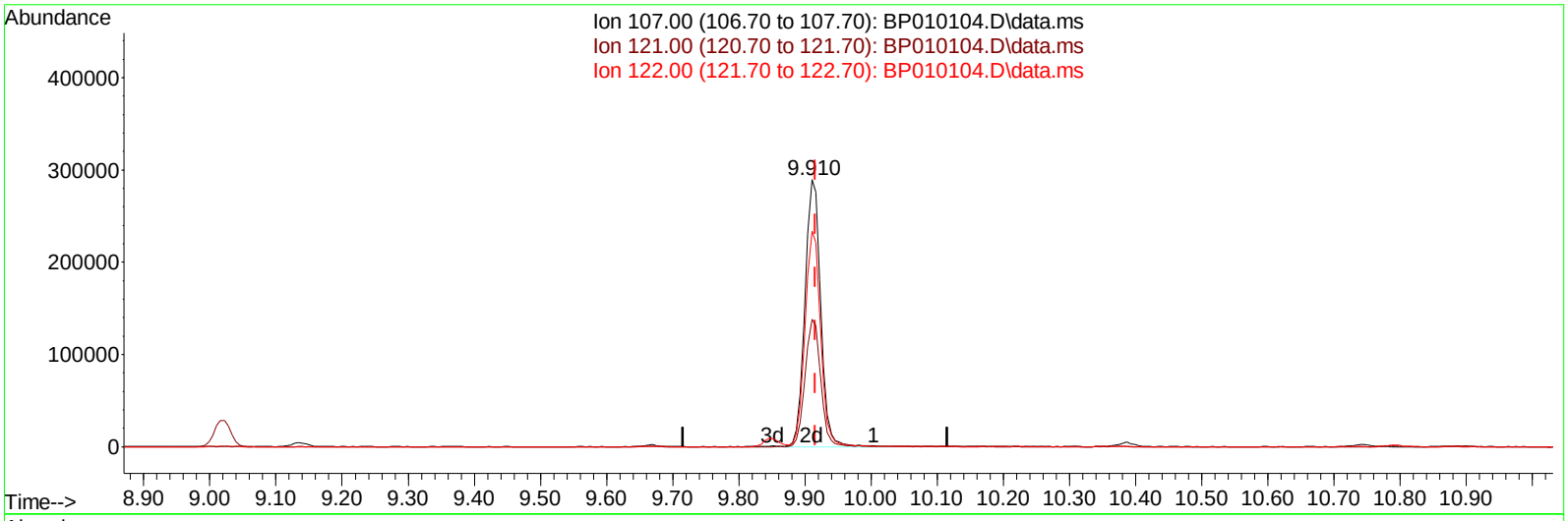

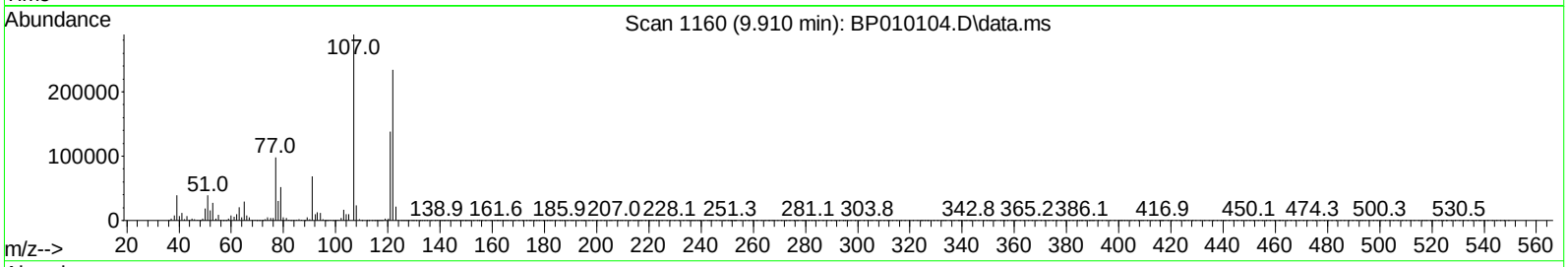

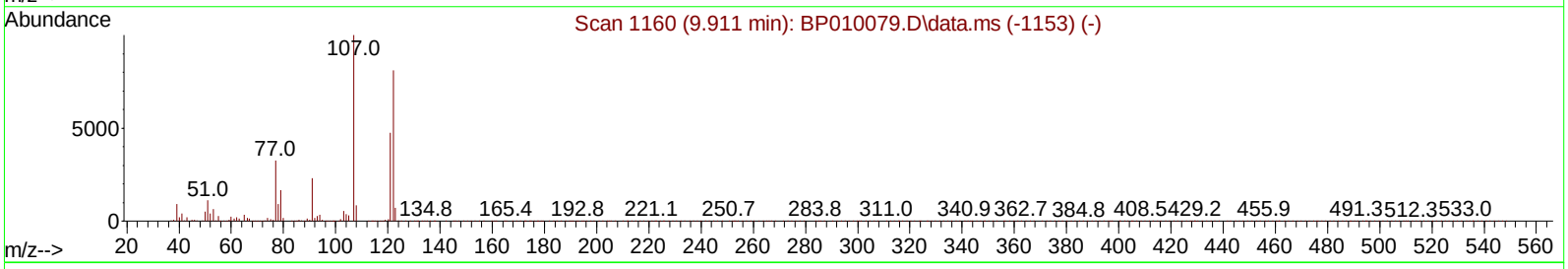

TIC: BP010104.D\data.ms

(26) 2,4-Dimethylphenol

9.910min (-0.006) 30.35 ng/ul m

response 477688

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	47.78
122.00	57.90	80.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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
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ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

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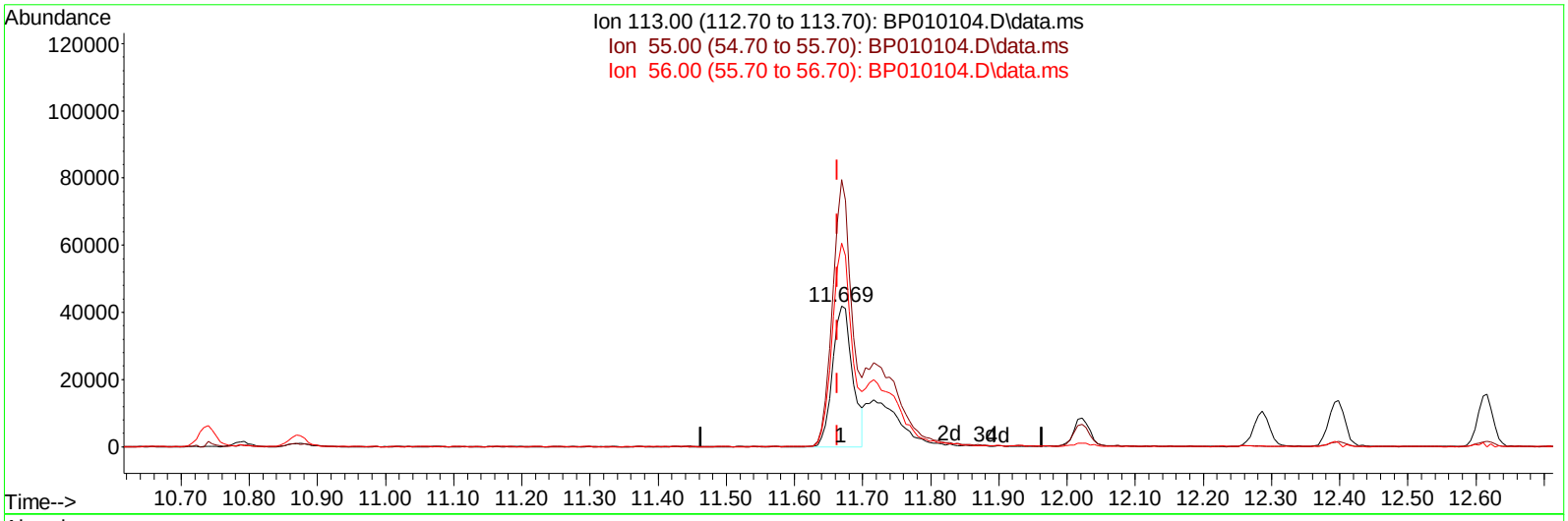

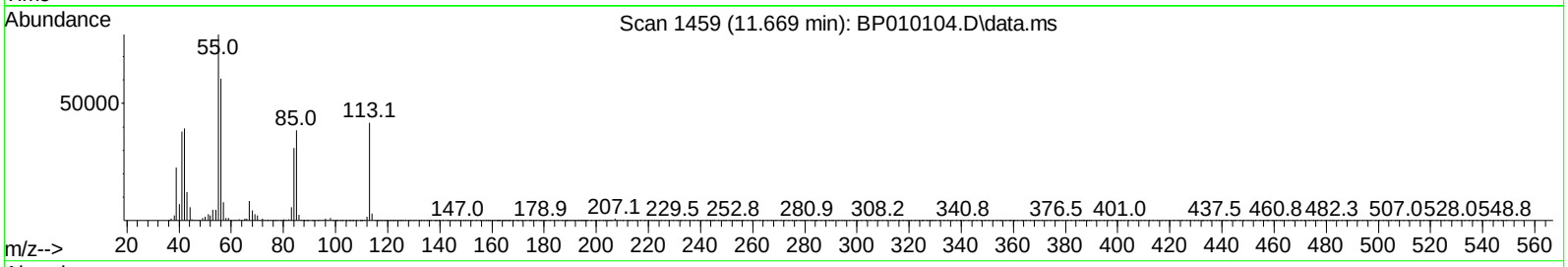

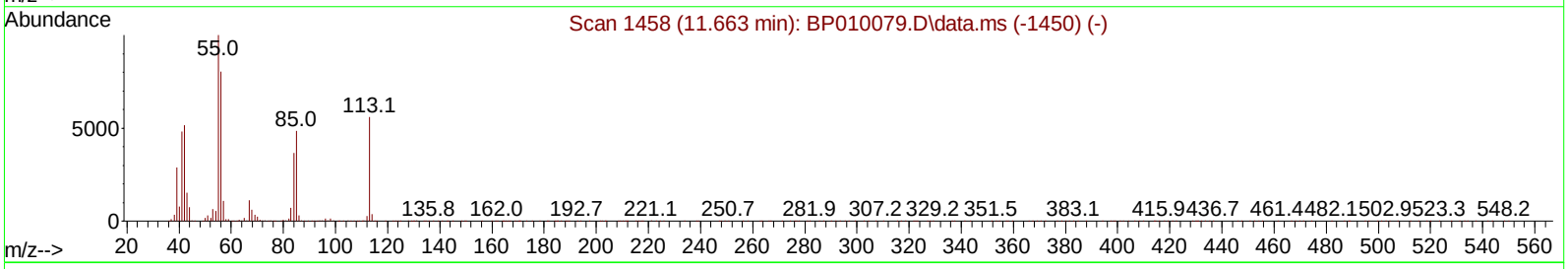

TIC: BP010104.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 18.58 ng/ul

response 85852

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	189.92#
56.00	85.80	144.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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 :
SLCS328

Manual IntegrationsAPPROVED

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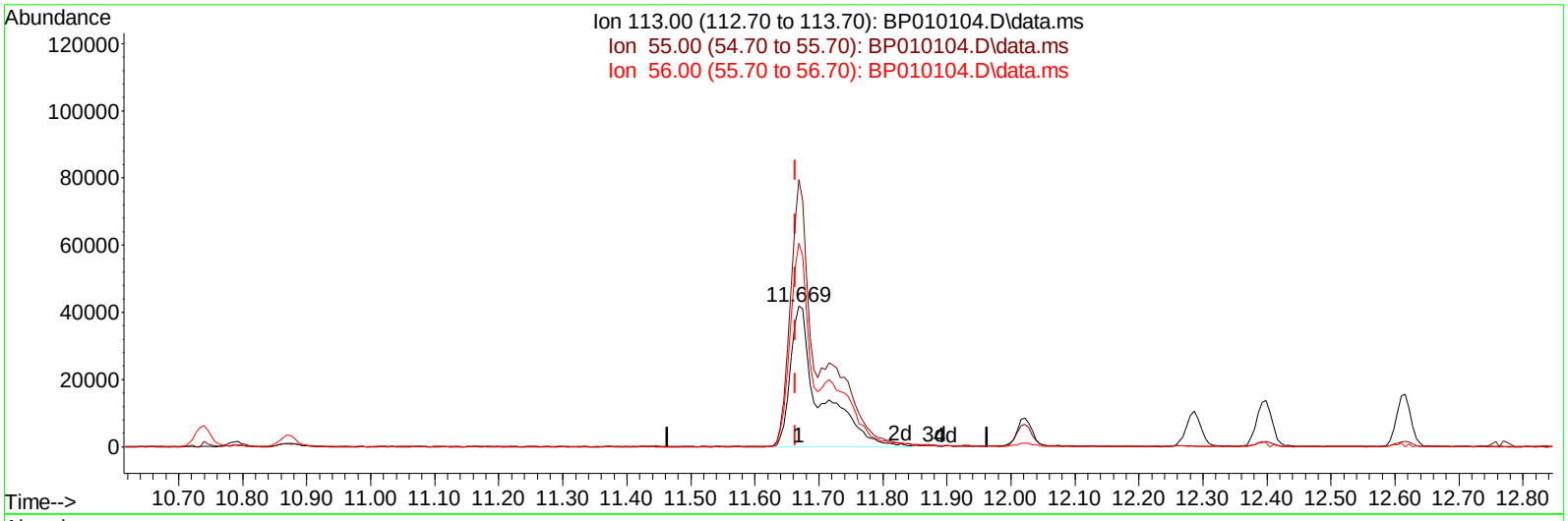

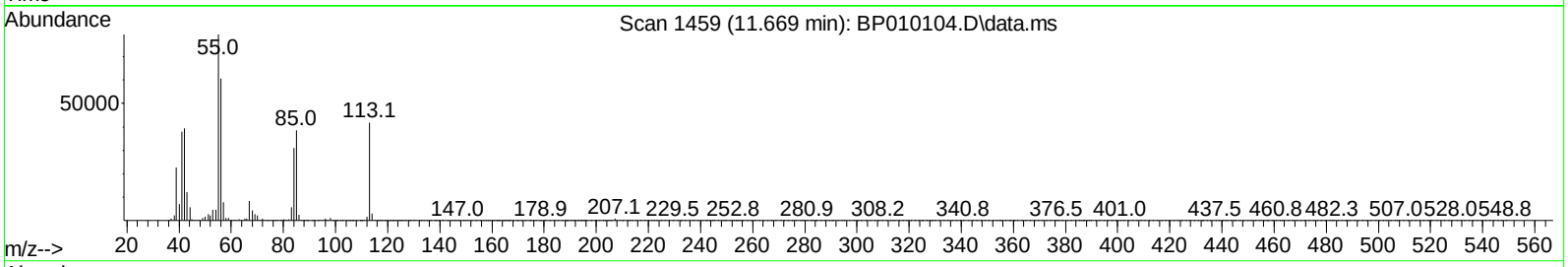

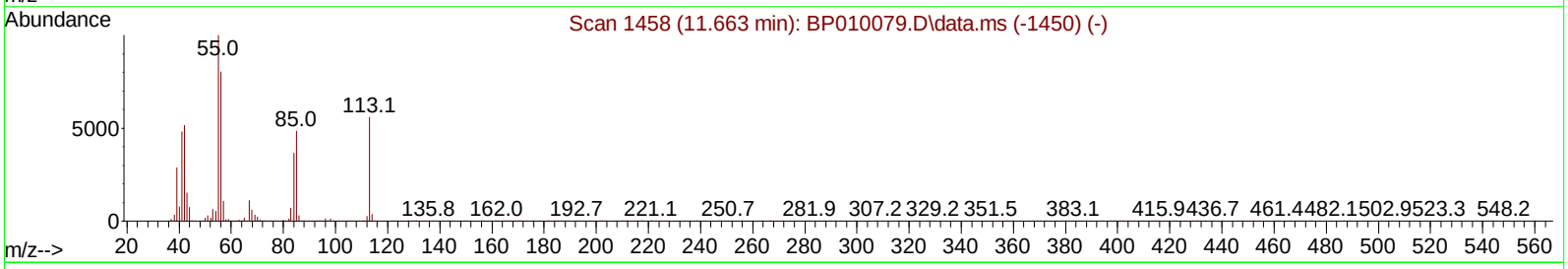

TIC: BP010104.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 29.30 ng/ul m

response 135400

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	189.92#
56.00	85.80	144.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
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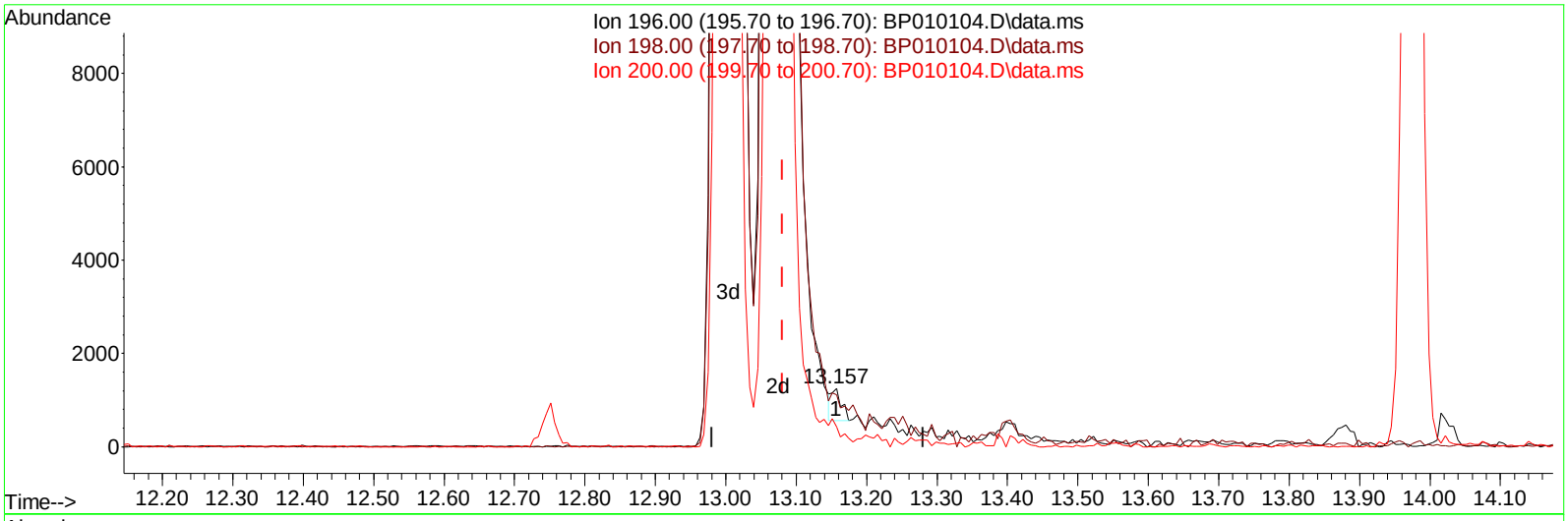

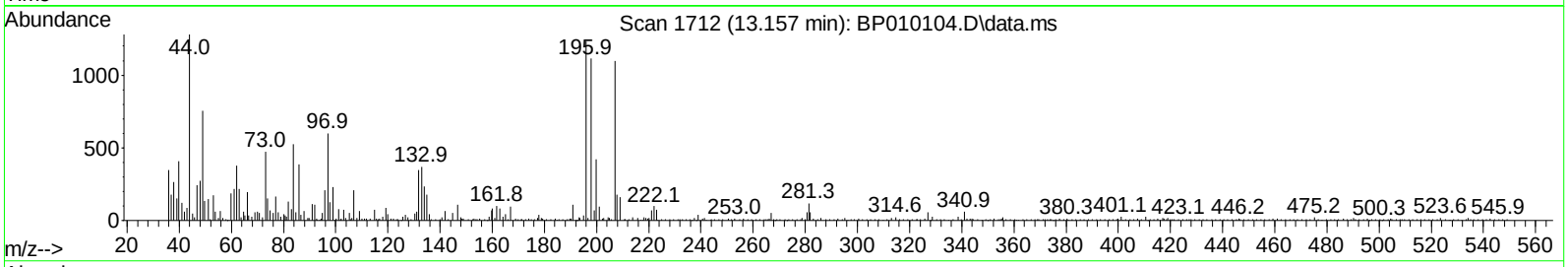

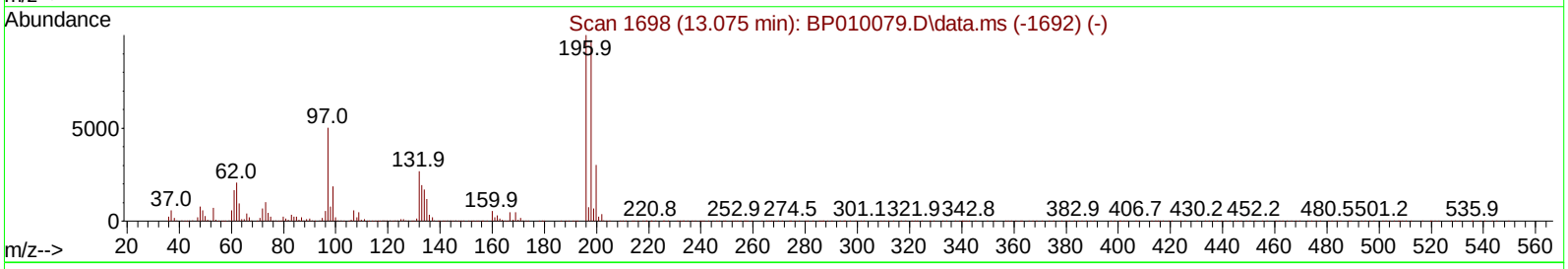

TIC: BP010104.D\data.ms

(42) 2,4,5-Trichlorophenol

13.157min (+ 0.076) 0.06 ng/ul

response 672

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	89.35
200.00	41.00	33.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
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Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
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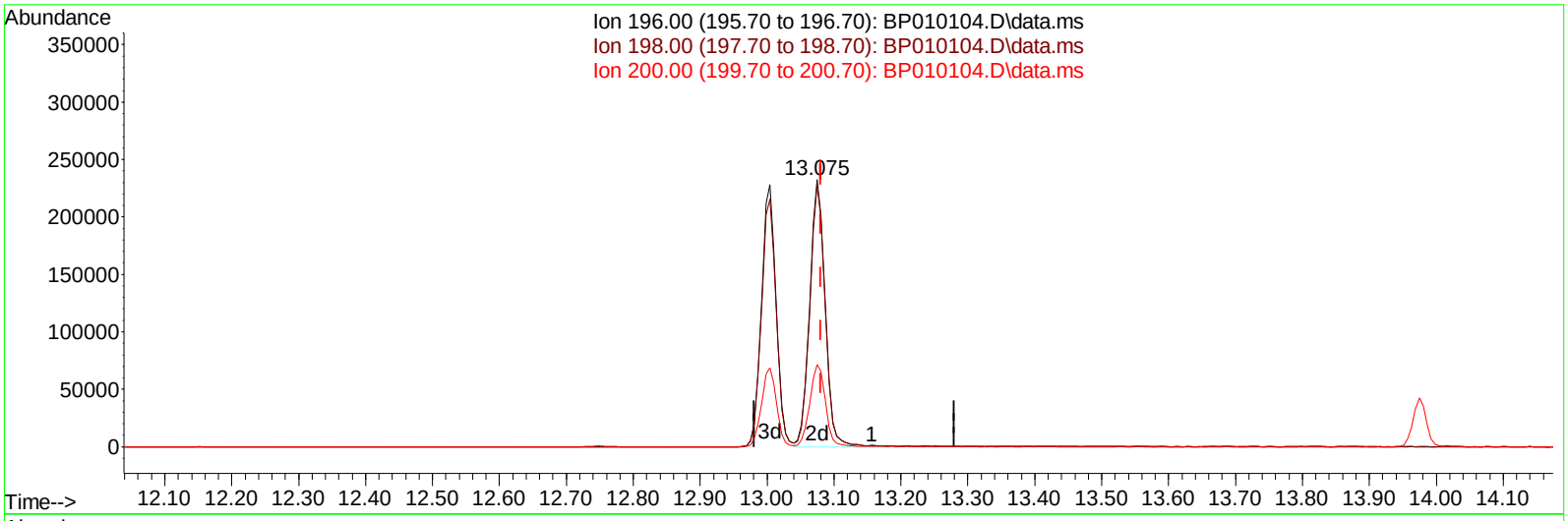

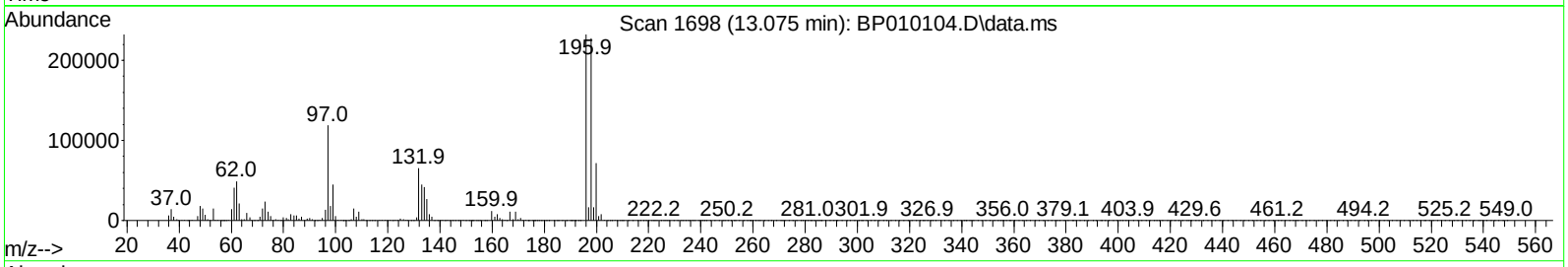

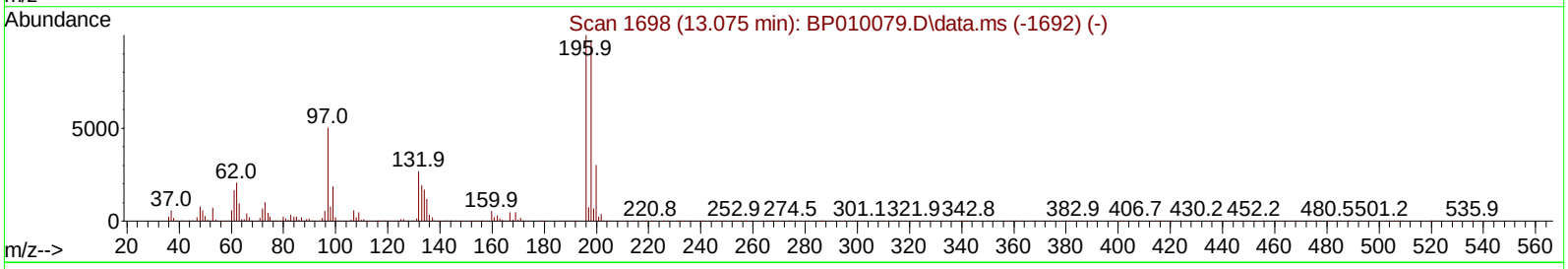

TIC: BP010104.D\data.ms

(42) 2,4,5-Trichlorophenol

13.075min (-0.006) 32.73 ng/ul m

response 375986

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	97.99
200.00	41.00	30.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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
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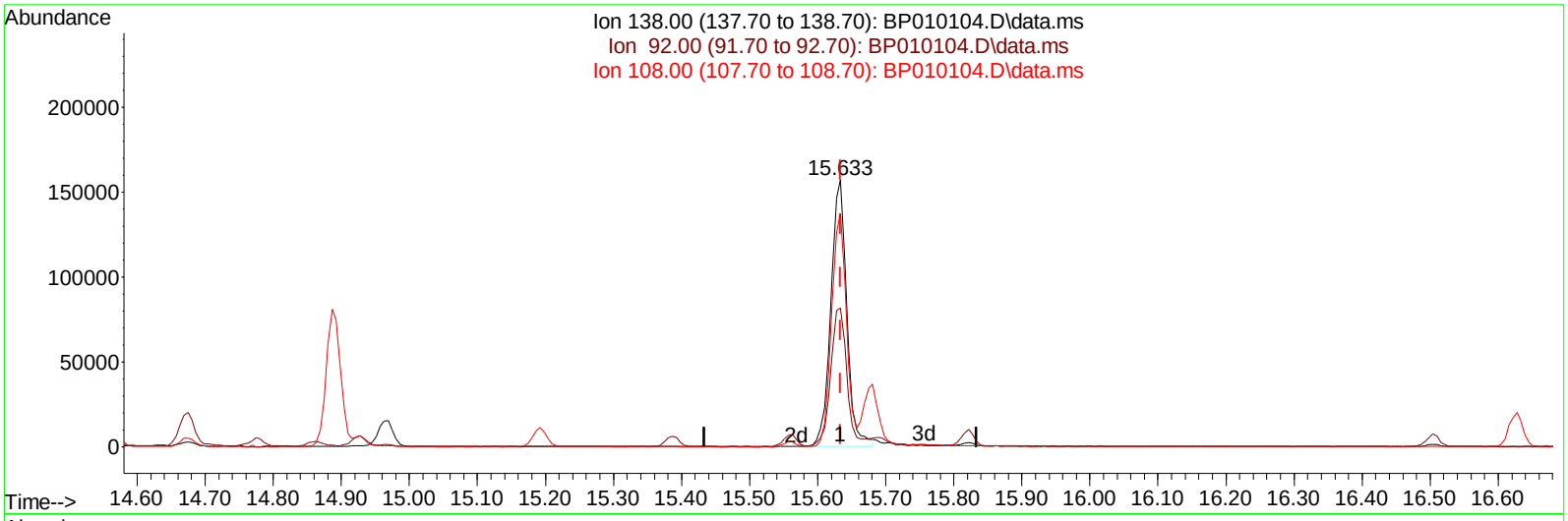
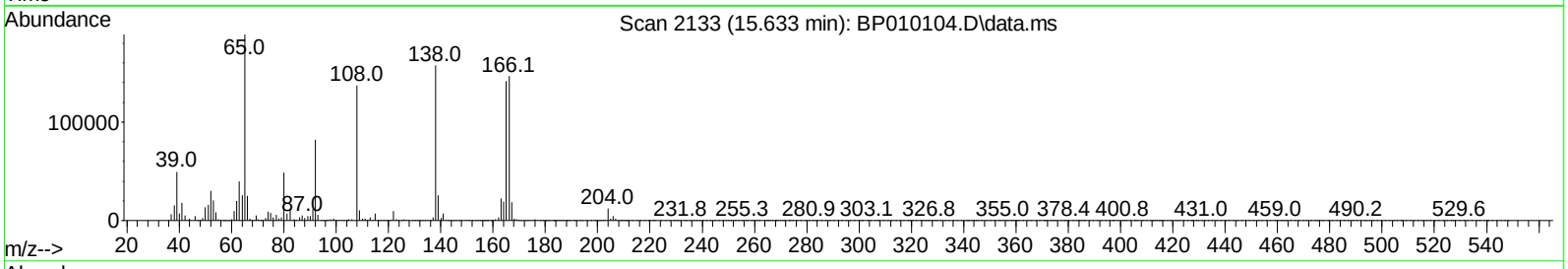
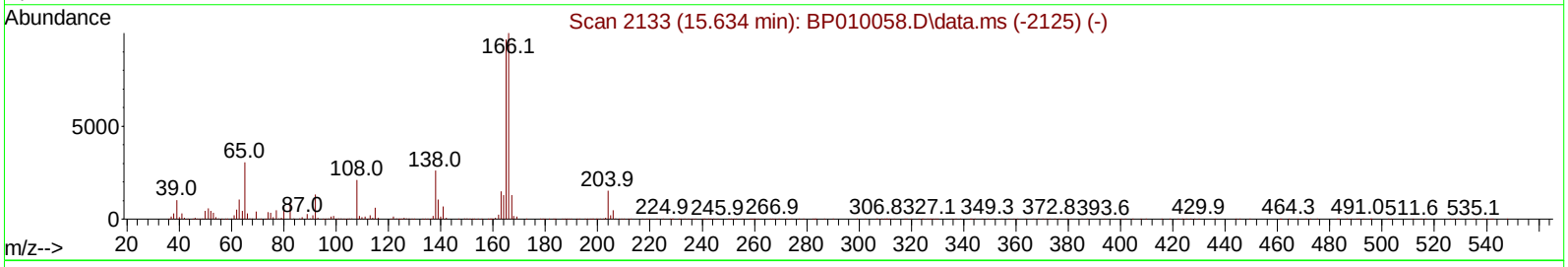
Manual IntegrationsAPPROVED

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







TIC: BP010104.D\data.ms

(63) 4-Nitroaniline

15.633min (-0.000) 35.01 ng/ul

response 252816

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	51.95
108.00	122.00	87.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 2022
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Quant Title : SVOA CALIBRATION
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BNA_P
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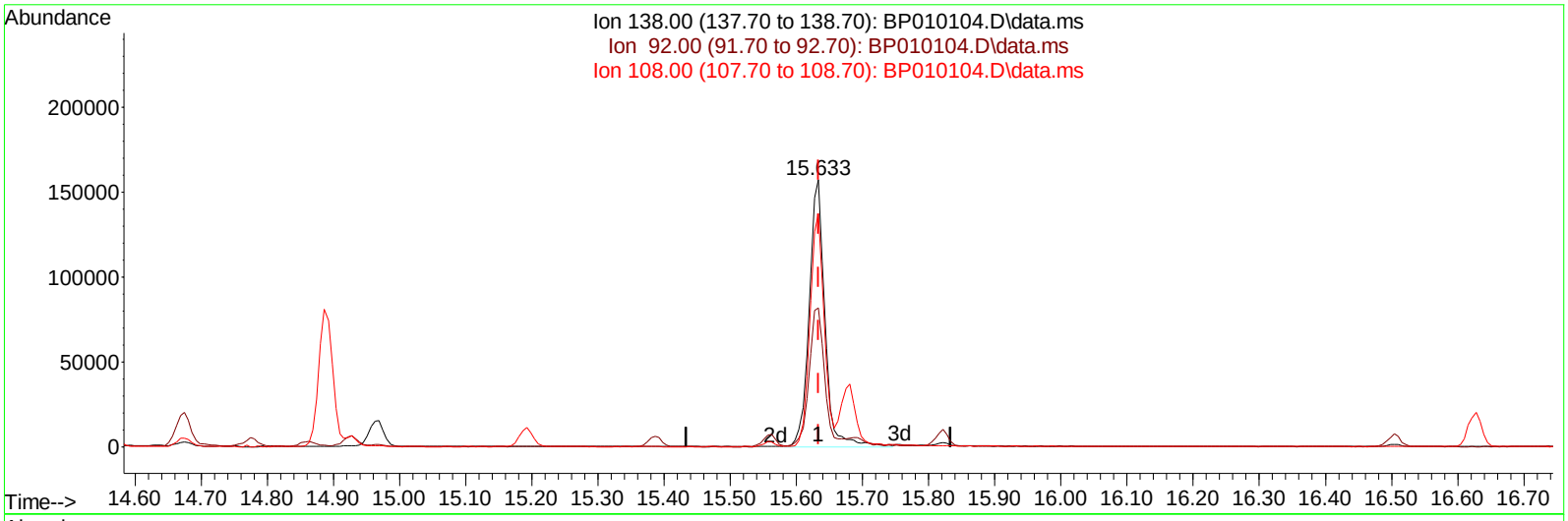

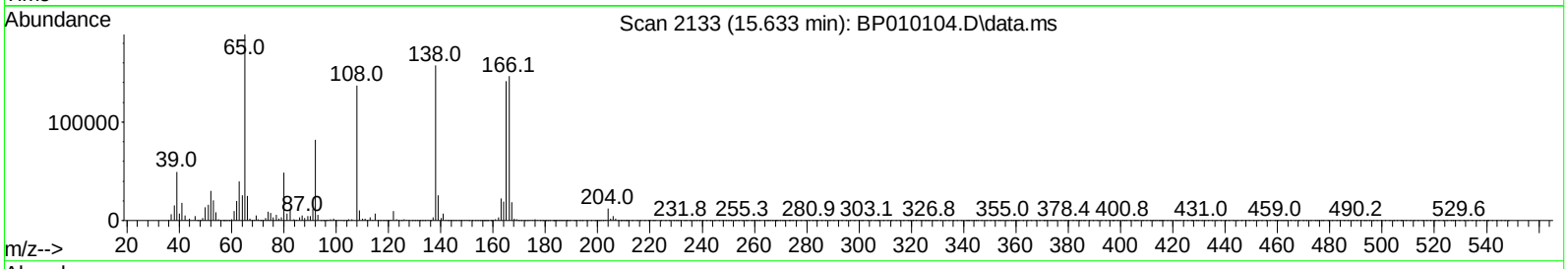

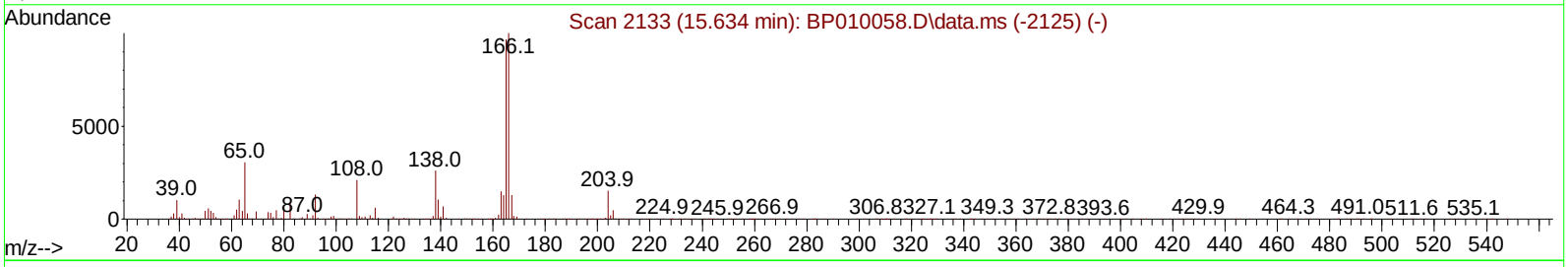

TIC: BP010104.D\data.ms

(63) 4-Nitroaniline

15.633min (-0.000) 36.26 ng/ul m

response 261869

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	51.95
108.00	122.00	87.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010104.D
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ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	185345	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	790204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	528104	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	1123531	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	976579	20.000	ng/ul	# 0.00
88) Perylene-d12	23.851	264	735355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	24234	5.702	ng/uL	0.00
4) Pyridine-d5	3.781	84	319889	26.753	ng/ul	0.00
7) Phenol-d5	7.099	99	475835	28.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	309188	30.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	383470	30.713	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	409507	29.317	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	198589	31.598	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	223308	32.534	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	406779	30.442	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	488654	25.505	ng/ul	-0.01
46) Dimethylphthalate-d6	13.975	166	1282681	31.224	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1481391	29.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	209120	27.651	ng/ul	0.00
60) Fluorene-d10	15.557	176	1091889	30.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	213976	30.119	ng/ul	0.00
73) Anthracene-d10	17.422	188	1673458	30.787	ng/ul	0.00
81) Pyrene-d10	19.651	212	1936298	34.864	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	1269709	32.935	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	48270	10.929	ng/uL#	16
5) Pyridine	3.799	79	340717	27.412	ng/ul#	45
6) Benzaldehyde	7.069	77	335223	37.208	ng/ul	95
8) Phenol	7.122	94	501039	29.578	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.352	93	394306	30.213	ng/ul#	79
12) 2-Chlorophenol	7.499	128	384127	30.501	ng/ul	94
13) 2-Methylphenol	8.375	108	381095	29.334	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	582165	30.062	ng/ul#	85
16) Acetophenone	8.757	105	625362	28.696	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.746	70	332202	29.095	ng/ul#	73
18) 4-Methylphenol	8.710	108	416531	29.120	ng/ul	97
19) Hexachloroethane	9.022	117	163569	30.909	ng/ul	83
22) Nitrobenzene	9.134	77	482036	31.304	ng/ul#	84
23) Isophorone	9.669	82	934099	30.713	ng/ul#	96
25) 2-Nitrophenol	9.851	139	232246	31.947	ng/ul#	83
26) 2,4-Dimethylphenol	9.910	107	477688m	30.351	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.146	93	549672	30.835	ng/ul#	97
29) 2,4-Dichlorophenol	10.387	162	402561	31.340	ng/ul#	82
30) Naphthalene	10.793	128	1285596	31.084	ng/ul	97
32) 4-Chloroaniline	10.898	127	474837	25.150	ng/ul	97
33) Hexachlorobutadiene	11.081	225	285673	31.380	ng/ul	95
34) Caprolactam	11.669	113	135400m	29.305	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	466182	30.043	ng/ul#	69

Quantitation Report (QT Reviewed)

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Data File : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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 :
SLCS328

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	904816	30.165	ng/ul	90
37) 1-Methylnaphthalene	12.616	142	924173	30.344	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.769	216	530778	32.531	ng/ul	95
40) Hexachlorocyclopentadiene	12.751	237	304550	33.122	ng/ul	95
41) 2,4,6-Trichlorophenol	13.004	196	347202	32.889	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.075	196	375986m	32.734	ng/ul	
43) 1,1'-Biphenyl	13.404	154	1256246	32.252	ng/ul	93
44) 2-Chloronaphthalene	13.445	162	968068	32.116	ng/ul	94
45) 2-Nitroaniline	13.645	65	315821	32.312	ng/ul#	82
47) Dimethylphthalate	14.022	163	1232259	30.864	ng/ul#	92
48) 2,6-Dinitrotoluene	14.139	165	262166	31.997	ng/ul	94
50) Acenaphthylene	14.287	152	1553503	31.544	ng/ul	95
51) 3-Nitroaniline	14.469	138	230343	31.034	ng/ul#	81
52) Acenaphthene	14.634	153	992162	30.983	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	123819	27.044	ng/ul#	78
55) 4-Nitrophenol	14.775	109	182237	27.735	ng/ul#	47
56) Dibenzofuran	14.963	168	1462500	30.842	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	378391	31.613	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.192	232	315188	30.871	ng/ul#	86
59) Diethylphthalate	15.386	149	1269689	31.266	ng/ul	93
61) Fluorene	15.616	166	1188175	30.518	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.610	204	624506	30.479	ng/ul	99
63) 4-Nitroaniline	15.633	138	261869m	36.259	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	208203	30.376	ng/ul#	87
67) N-Nitrosodiphenylamine	15.822	169	1036933	32.166	ng/ul	94
68) 4-Bromophenyl-phenylether	16.504	248	392017	32.711	ng/ul	95
69) Hexachlorobenzene	16.628	284	442771	31.830	ng/ul#	91
70) Atrazine	16.780	200	413500	31.550	ng/ul#	88
71) Pentachlorophenol	16.969	266	267735	30.223	ng/ul#	84
72) Phenanthrene	17.363	178	1896834	31.062	ng/ul	98
74) Anthracene	17.451	178	1895950	30.824	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	541258	32.999	ng/uL#	86
76) Pentachlorobenzene	14.892	250	511584	31.806	ng/uL	91
77) Carbazole	17.722	167	1646723	30.254	ng/ul#	96
78) Di-n-butylphthalate	18.269	149	2172769	32.447	ng/ul#	93
80) Fluoranthene	19.322	202	2245118	35.840	ng/ul	97
82) Pyrene	19.680	202	2265556	35.103	ng/ul#	93
83) Butylbenzylphthalate	20.545	149	946863	35.492	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	609865	34.707	ng/ul#	93
85) Benzo(a)anthracene	21.386	228	1970337	31.792	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1396166	35.310	ng/ul#	82
87) Chrysene	21.439	228	1957996	32.085	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	2241100	39.203	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1665358	33.687	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1615747	34.504	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1509310	33.015	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	1451711	31.922	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.427	278	1239806	31.860	ng/ul#	96
96) Benzo(g,h,i)perylene	27.198	276	1245810	32.466	ng/ul	93

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

Instrument :
BNA_P
ClientSampleId :
SLCS328

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 : BP010104.D
Acq On : 26 Apr 2022 03:11
Operator : CG/JU
Sample : PB144328BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 26 04:18:58 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 :
SLCS328

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