Quantitation Report (Qedit)

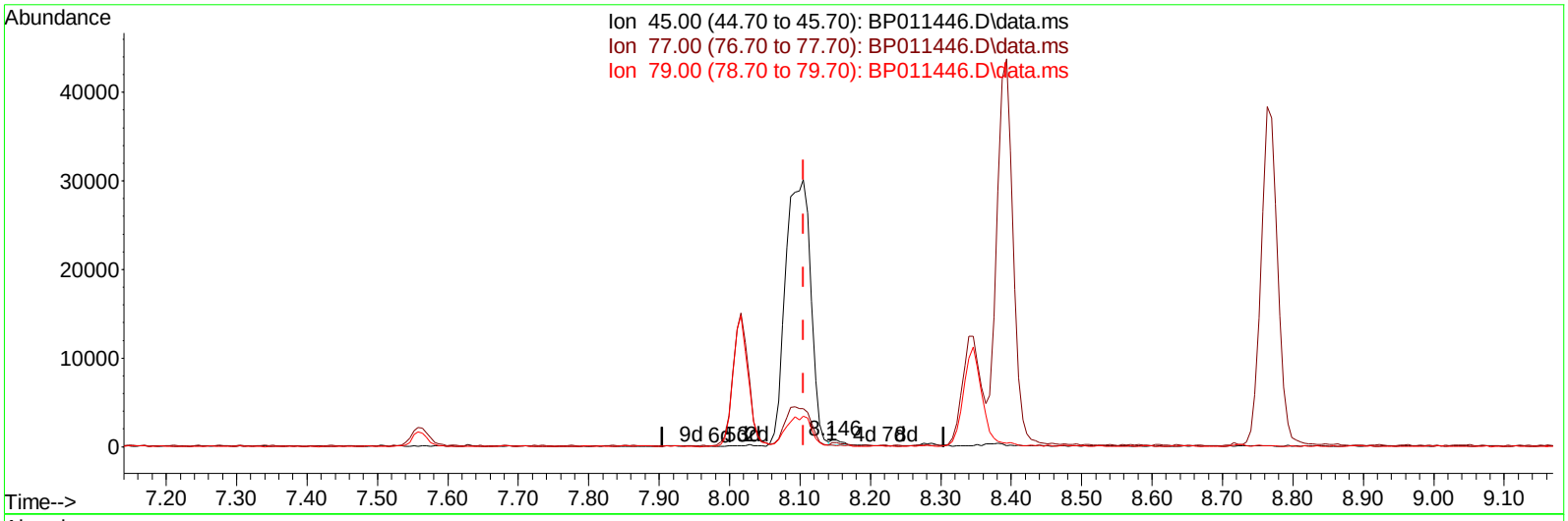
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011446.D
Acq On : 16 Aug 2022 16:18
Operator : CG/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

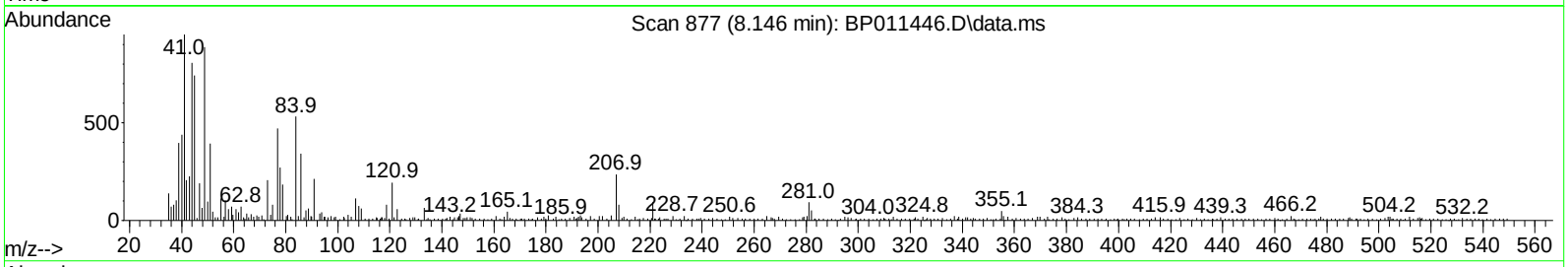
Quant Time: Aug 17 01:06:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

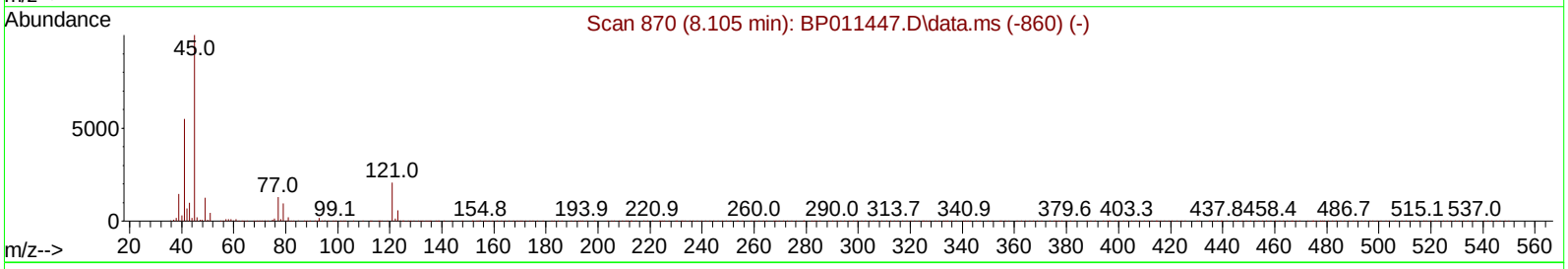
Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BP011446.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.146min (+ 0.041) 0.08 ng/ul

response 600

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	63.56#
79.00	10.80	24.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

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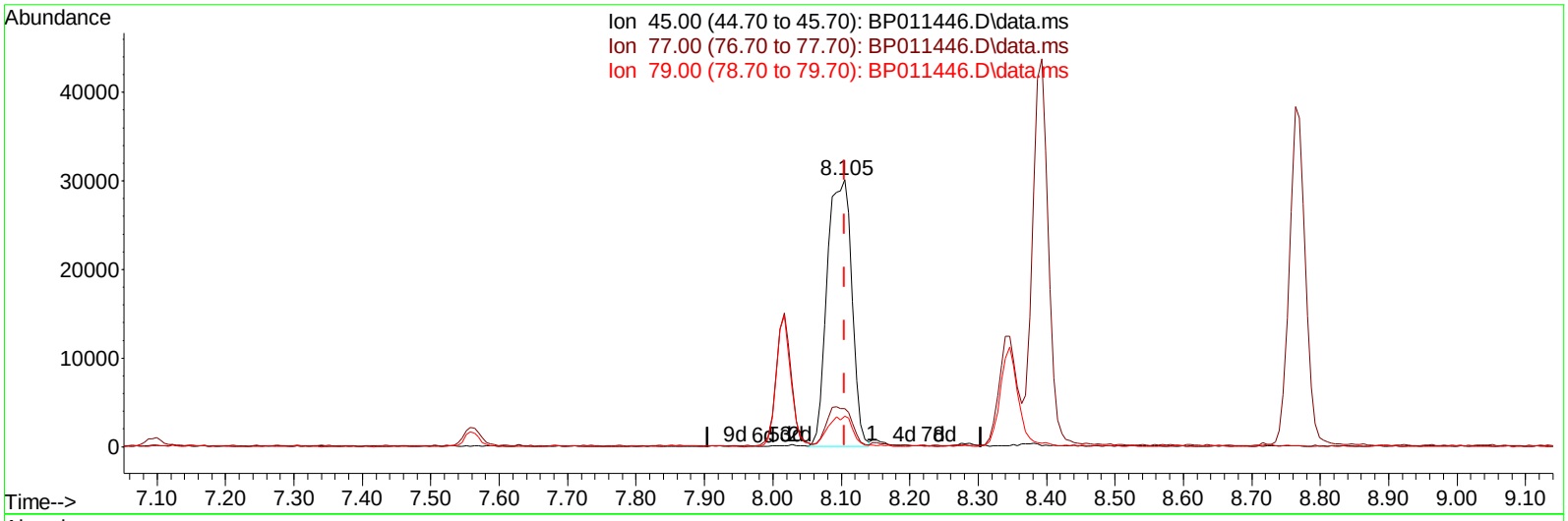

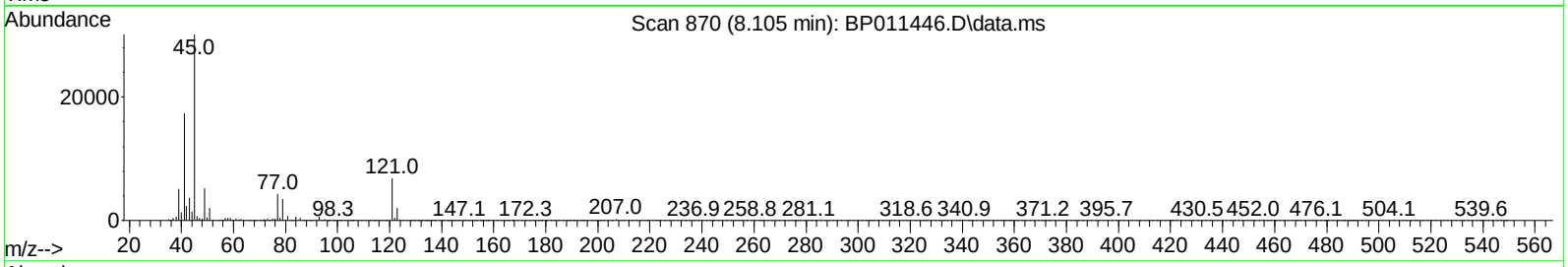

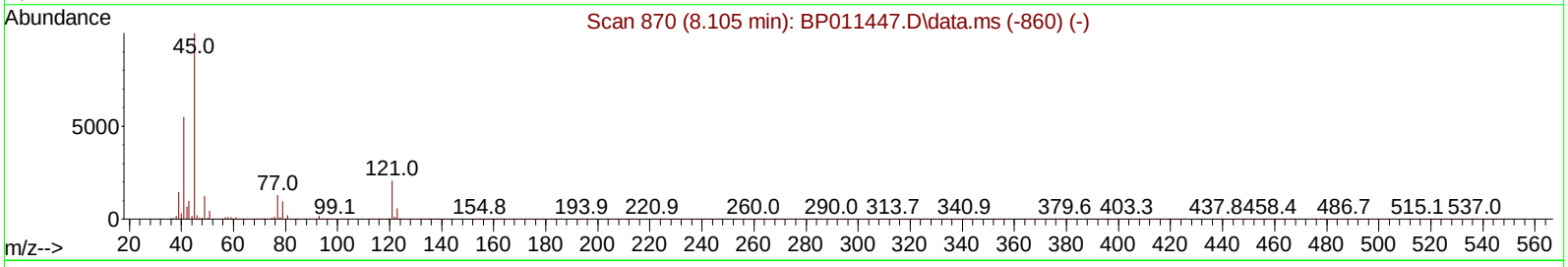

TIC: BP011446.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.105min (0.000) 9.43 ng/ul m

response 75212

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.41
79.00	10.80	11.50
0.00	0.00	0.00

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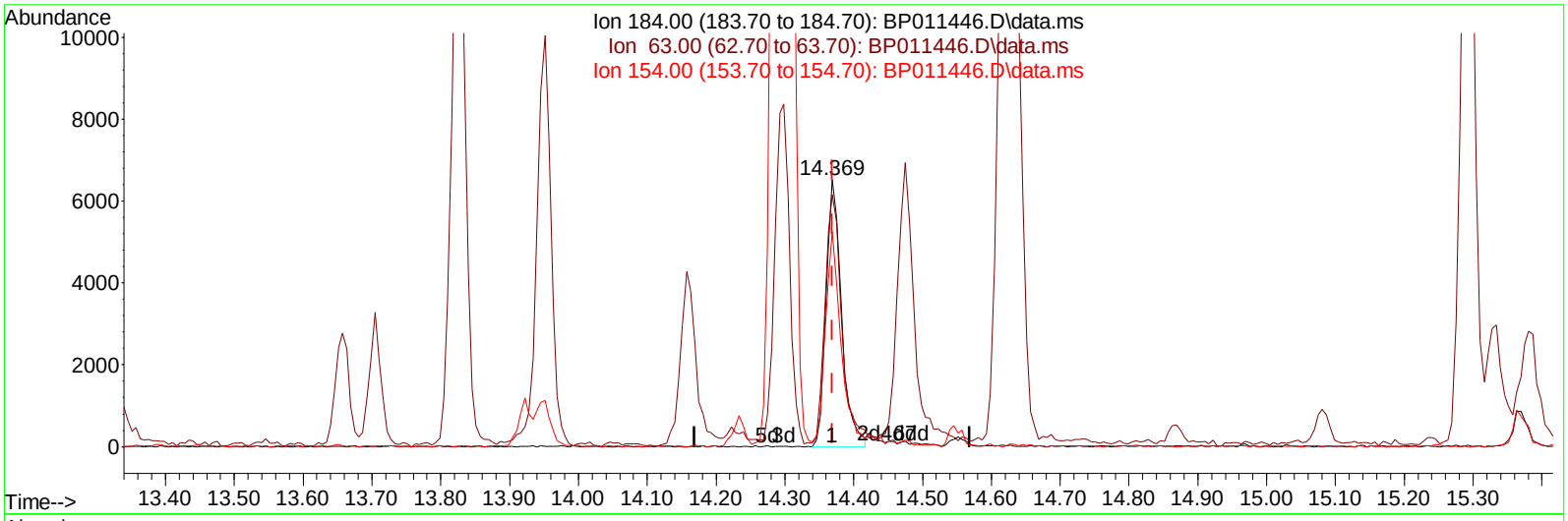

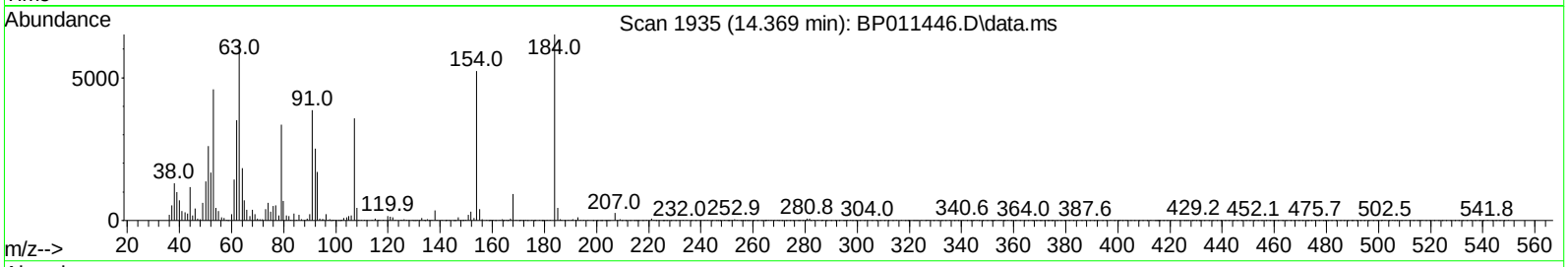

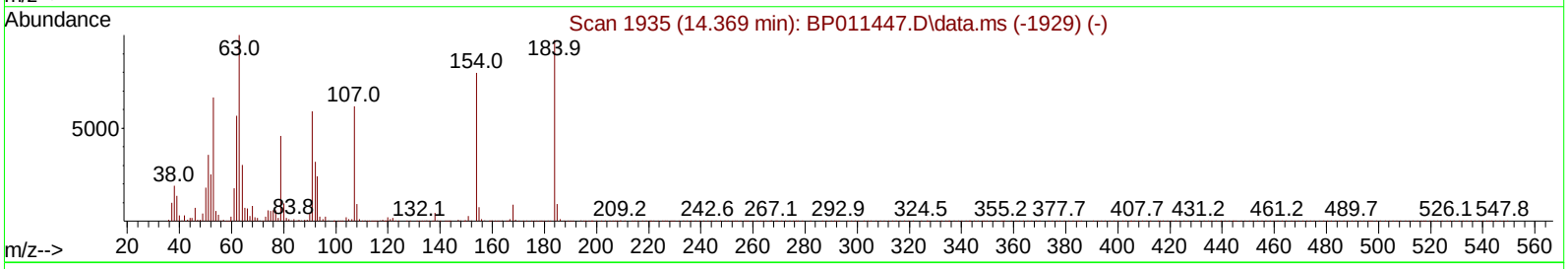

TIC: BP011446.D\data.ms

(53) 2,4-Dinitrophenol

14.369min (-0.000) 8.03 ng/ul

response 10149

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	103.10	94.52
154.00	83.30	80.45
0.00	0.00	0.00

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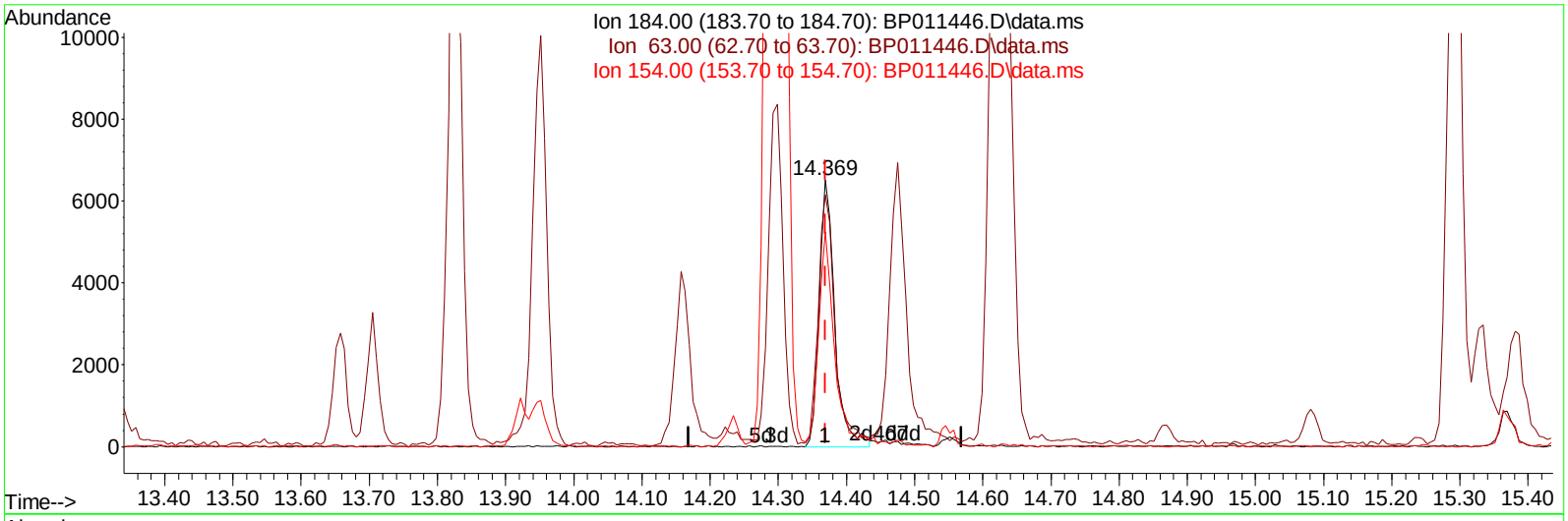

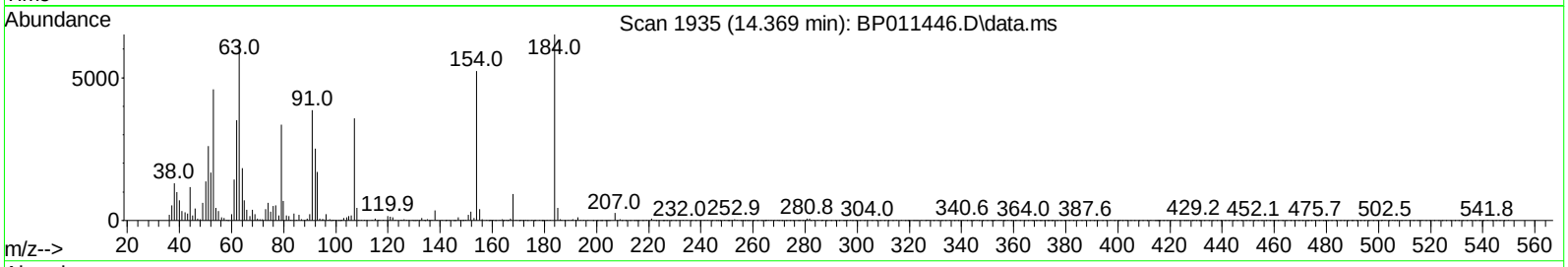

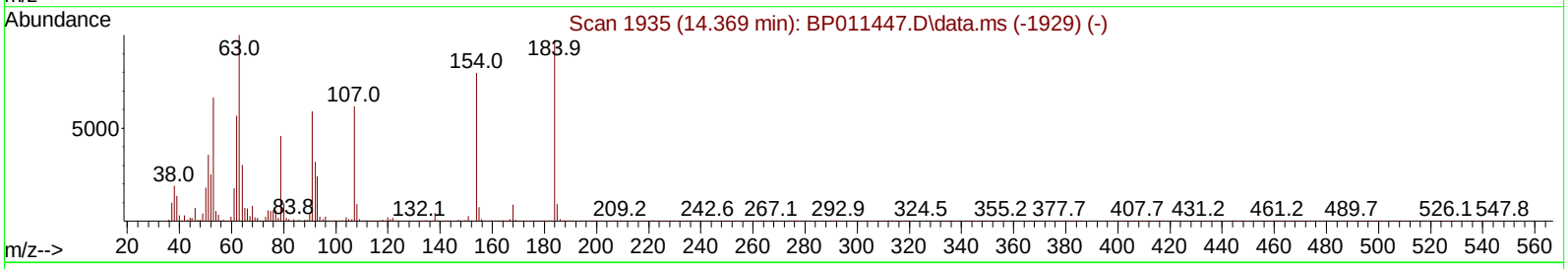

TIC: BP011446.D\data.ms

(53) 2,4-Dinitrophenol

14.369min (-0.000) 8.24 ng/ul m

response 10407

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	103.10	94.52
154.00	83.30	80.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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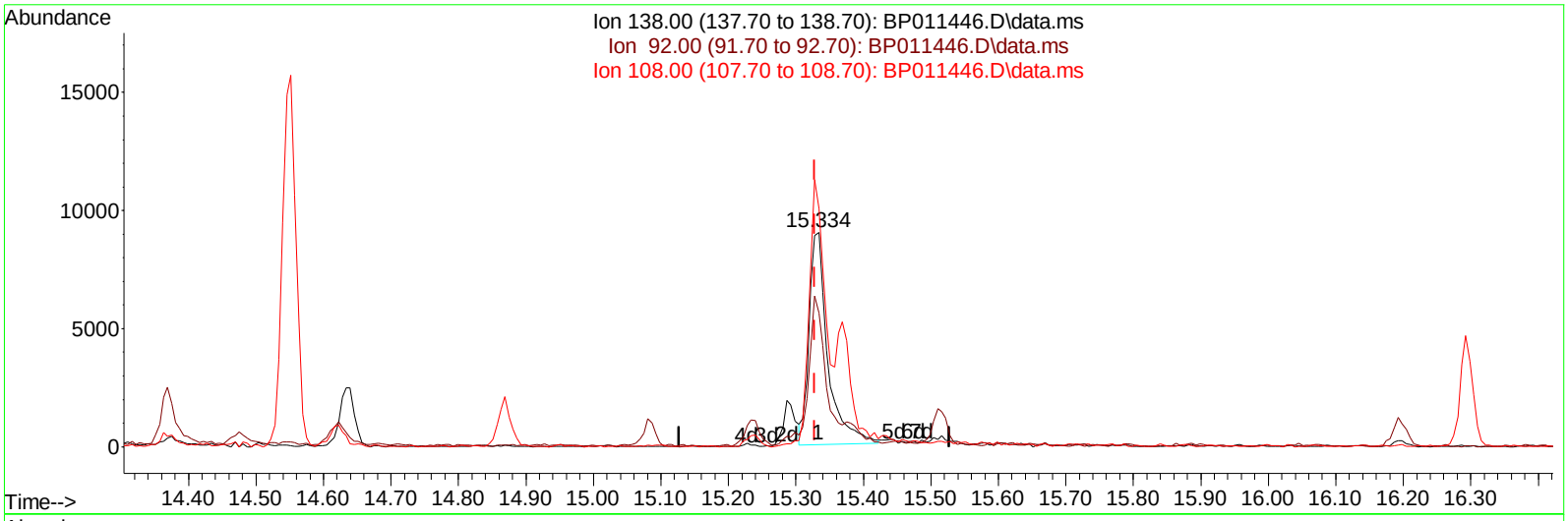

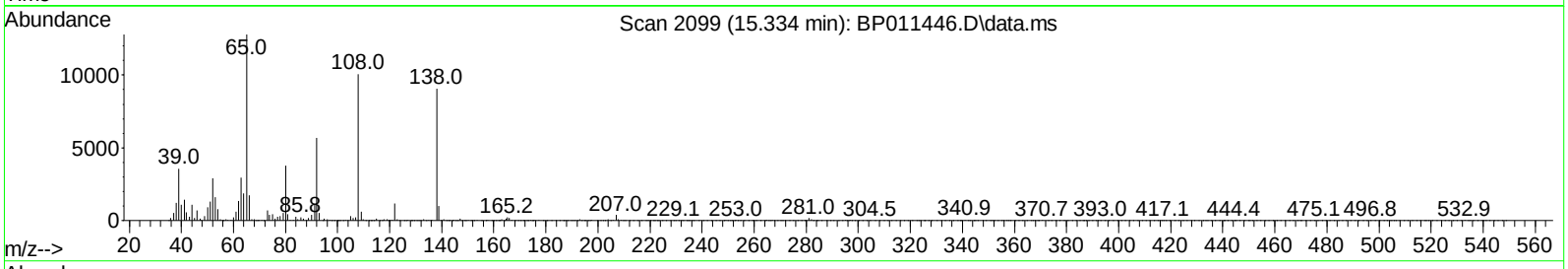

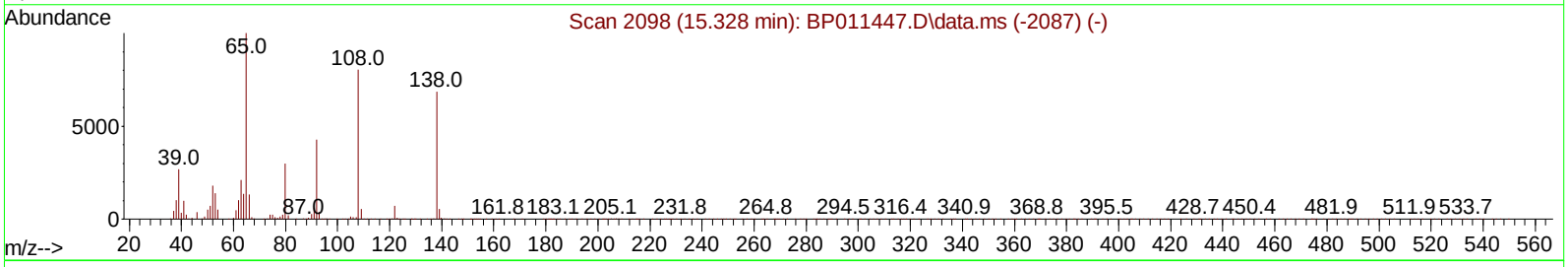

TIC: BP011446.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 7.61 ng/ul

response 17354

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.42
108.00	117.10	110.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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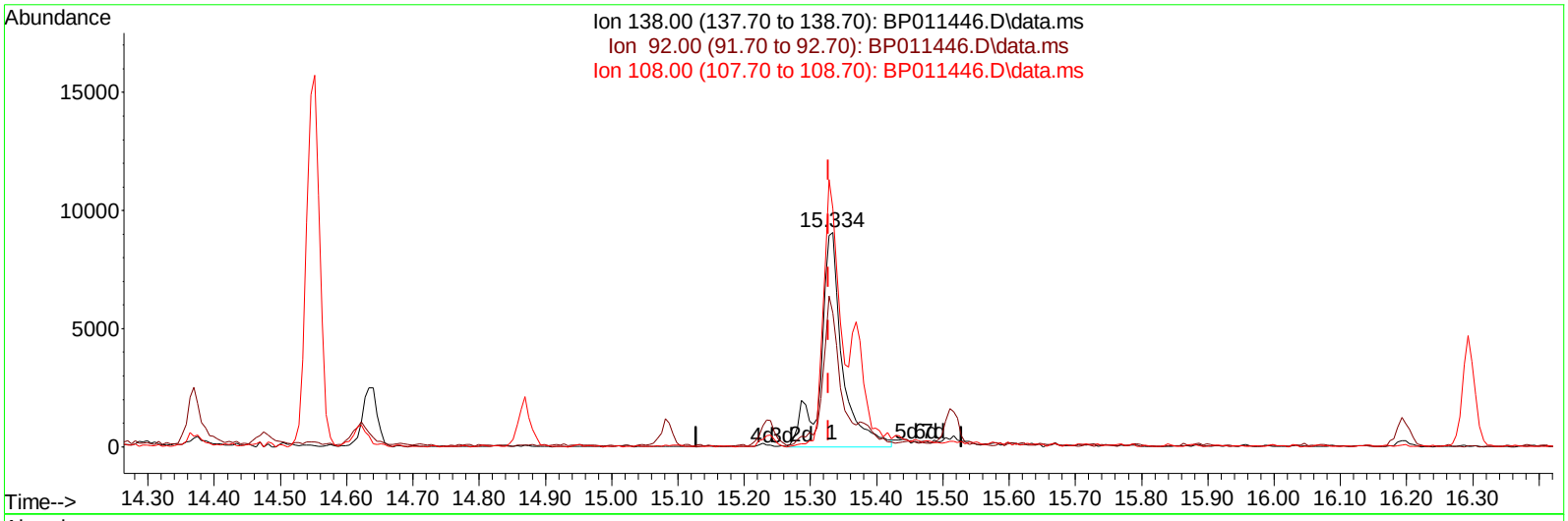

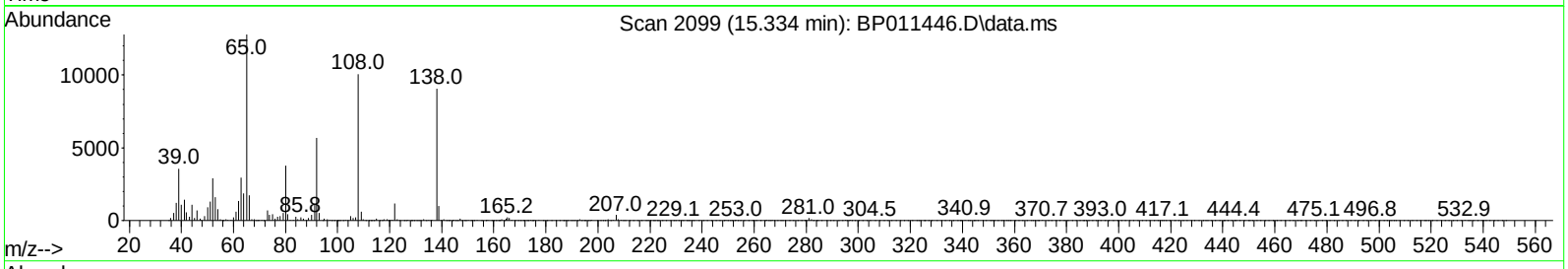

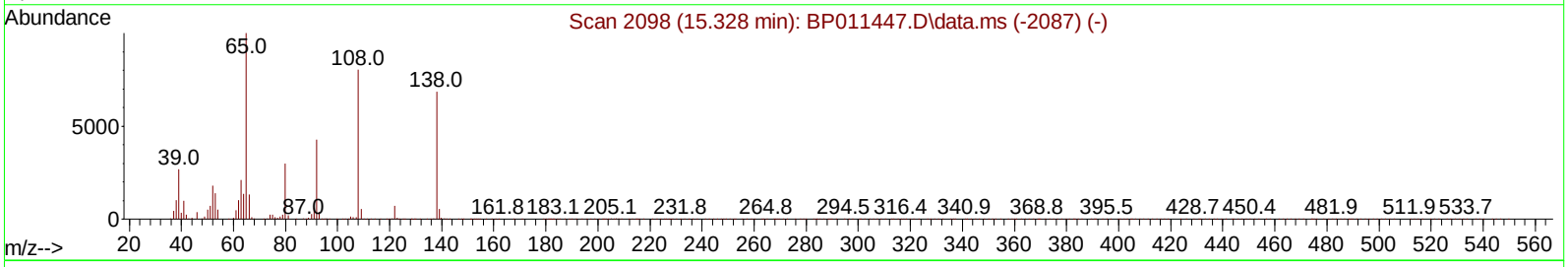

TIC: BP011446.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 9.06 ng/ul m

response 20637

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.42
108.00	117.10	110.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.558	152	68933	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	311157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	193762	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	395551	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	381087	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	388724	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	8869	3.944	ng/uL	0.00
4) Pyridine-d5	3.481	84	54729	9.649	ng/ul	0.00
7) Phenol-d5	6.746	99	58090	9.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	40309	9.319	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	45033	9.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	46731	9.756	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	21230	10.025	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	20560	10.604	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	41501	10.600	ng/ul	0.00
31) 4-Chloroaniline-d4	10.505	131	66465	9.710	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	136408	10.146	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	149290	9.225	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	20887	8.506	ng/ul	0.00
60) Fluorene-d10	15.234	176	116564	10.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	15829	8.615	ng/ul	0.00
73) Anthracene-d10	17.104	188	175611	9.877	ng/ul	0.00
81) Pyrene-d10	19.363	212	193082	9.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	184047	9.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	9287	3.888	ng/uL	97
5) Pyridine	3.499	79	52509	8.887	ng/ul	89
6) Benzaldehyde	6.717	77	29676	11.162	ng/ul	96
8) Phenol	6.769	94	60366	9.142	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.005	93	49241	9.259	ng/ul	98
12) 2-Chlorophenol	7.122	128	49511	9.927	ng/ul	97
13) 2-Methylphenol	8.016	108	43681	9.185	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.105	45	75212m	9.430	ng/ul	
16) Acetophenone	8.393	105	81653	10.536	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.375	70	41629	10.904	ng/ul	98
18) 4-Methylphenol	8.346	108	49907	9.791	ng/ul	97
19) Hexachloroethane	8.622	117	22728	10.792	ng/ul	94
22) Nitrobenzene	8.763	77	62545	10.551	ng/ul	98
23) Isophorone	9.293	82	108149	9.946	ng/ul	99
25) 2-Nitrophenol	9.469	139	25028	11.077	ng/ul	94
26) 2,4-Dimethylphenol	9.546	107	61144	10.709	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.781	93	67902	9.771	ng/ul	97
29) 2,4-Dichlorophenol	10.005	162	43535	10.633	ng/ul	98
30) Naphthalene	10.399	128	168567	9.957	ng/ul	100
32) 4-Chloroaniline	10.528	127	69677	10.155	ng/ul	97
33) Hexachlorobutadiene	10.681	225	27682	11.020	ng/ul	94
34) Caprolactam	11.316	113	13306	9.718	ng/ul	88
35) 4-Chloro-3-methylphenol	11.663	107	53910	11.199	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	109090	10.396	ng/ul	99
37) 1-Methylnaphthalene	12.246	142	110474	10.379	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.399	216	48987	9.603	ng/ul	97
40) Hexachlorocyclopentadiene	12.375	237	25042	9.161	ng/ul	97
41) 2,4,6-Trichlorophenol	12.652	196	29576	9.583	ng/ul	93
42) 2,4,5-Trichlorophenol	12.722	196	33856	10.278	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	144115	9.472	ng/ul	98
44) 2-Chloronaphthalene	13.099	162	108583	9.512	ng/ul	98
45) 2-Nitroaniline	13.322	65	32583	11.238	ng/ul	100
47) Dimethylphthalate	13.704	163	142845	10.490	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	22764	10.692	ng/ul#	95
50) Acenaphthylene	13.951	152	181760	9.743	ng/ul	97
51) 3-Nitroaniline	14.157	138	21349	9.115	ng/ul	96
52) Acenaphthene	14.298	153	124156	9.979	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	10407m	8.238	ng/ul	
55) 4-Nitrophenol	14.475	109	25908	11.373	ng/ul	95
56) Dibenzofuran	14.640	168	171338	10.158	ng/ul	100
57) 2,4-Dinitrotoluene	14.622	165	35665	10.929	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.869	232	26612	10.385	ng/ul	98
59) Diethylphthalate	15.081	149	154127	10.926	ng/ul	99
61) Fluorene	15.293	166	137822	10.061	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.293	204	62010	10.356	ng/ul	97
63) 4-Nitroaniline	15.334	138	20637m	9.055	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.387	198	17579	9.292	ng/ul	92
67) N-Nitrosodiphenylamine	15.516	169	115702	9.926	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	35508	10.144	ng/ul	98
69) Hexachlorobenzene	16.298	284	41500	10.148	ng/ul	96
70) Atrazine	16.487	200	39940	10.280	ng/ul	97
71) Pentachlorophenol	16.651	266	21025	8.857	ng/ul	96
72) Phenanthrene	17.045	178	217437	9.803	ng/ul	99
74) Anthracene	17.140	178	219750	9.952	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.016	216	51848	9.130	ng/uL	96
76) Pentachlorobenzene	14.551	250	48293	9.765	ng/uL	96
77) Carbazole	17.422	167	194396	9.422	ng/ul	99
78) Di-n-butylphthalate	17.992	149	235836	10.453	ng/ul	100
80) Fluoranthene	19.039	202	237687	9.301	ng/ul	98
82) Pyrene	19.392	202	251950	9.341	ng/ul	99
83) Butylbenzylphthalate	20.298	149	101762	11.839	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.063	252	62508	9.013	ng/ul	99
85) Benzo(a)anthracene	21.116	228	234162	9.578	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.063	149	151302	10.965	ng/ul	99
87) Chrysene	21.169	228	226811	9.371	ng/ul	98
89) Di-n-octyl phthalate	21.957	149	252778	9.372	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	233734	9.136	ng/ul	98
91) Benzo(k)fluoranthene	22.774	252	229145	9.154	ng/ul	100
93) Benzo(a)pyrene	23.322	252	230282	9.332	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.786	276	257997	9.458	ng/ul	99
95) Dibenzo(a,h)anthracene	25.810	278	222377	9.585	ng/ul	99
96) Benzo(g,h,i)perylene	26.510	276	220780	9.591	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011446.D
Acq On : 16 Aug 2022 16:18
Operator : CG/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 17 01:06:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010646

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022