Quantitation Report (Qedit)

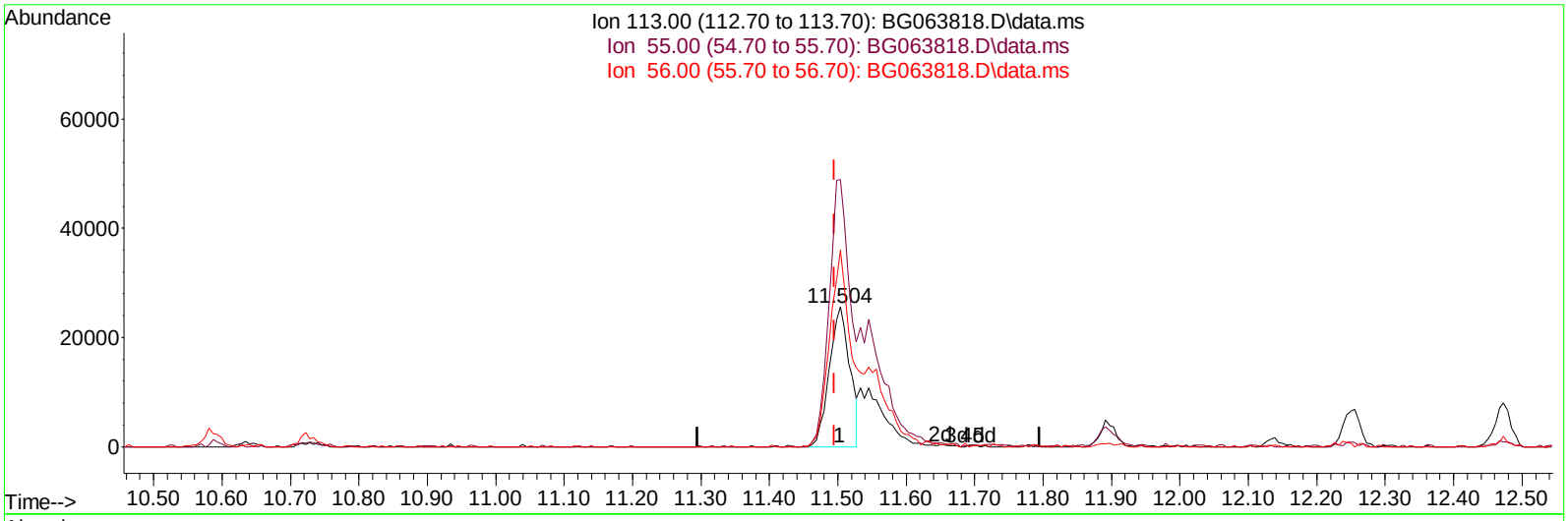
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063818.D
Acq On : 24 Dec 2024 14:13
Operator : RC/JU
Sample : PB165795BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

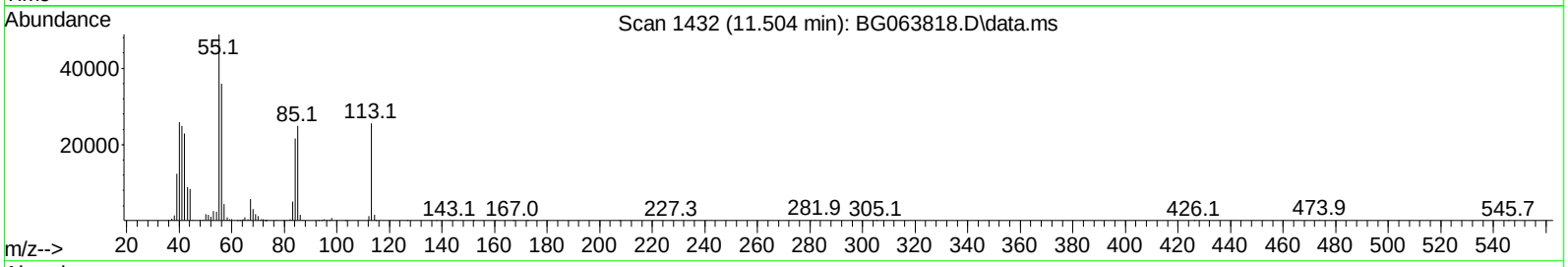
Quant Time: Dec 25 01:00:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

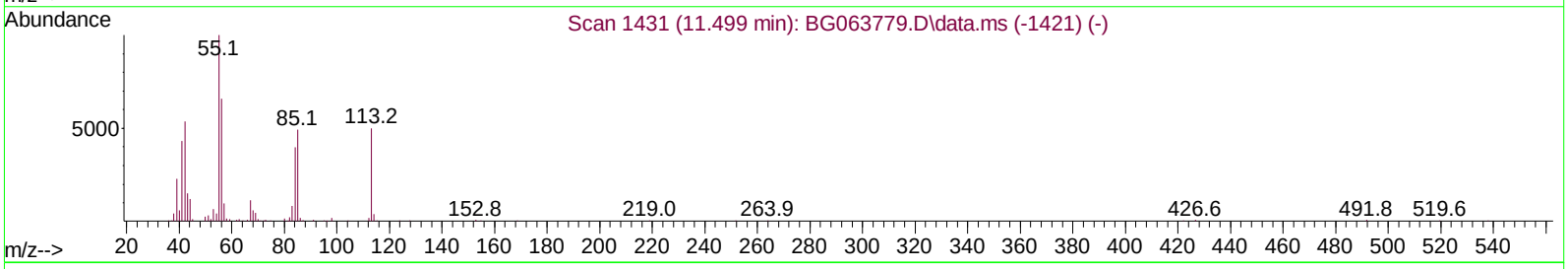
Instrument :
BNA_G
ClientSampleId :
SLCS795

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063818.D\data.ms

(34) Caprolactam

11.504min (+ 0.008) 28.12 ng/ul

response 53439

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	190.61
56.00	133.90	140.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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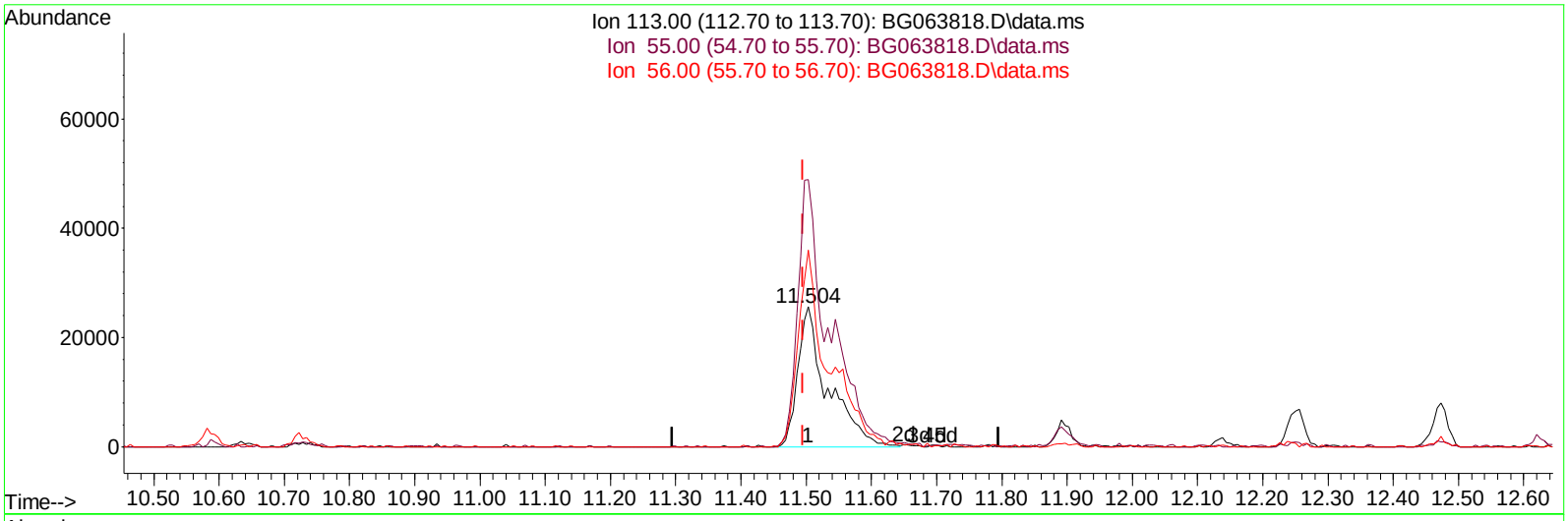

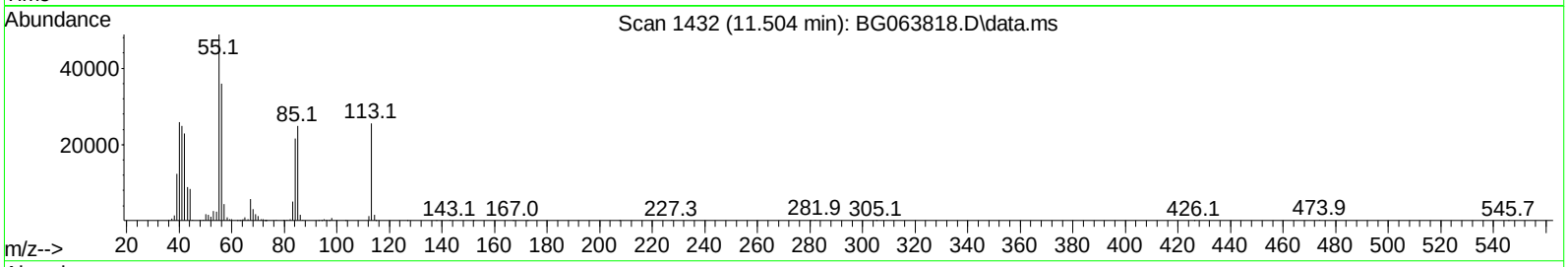

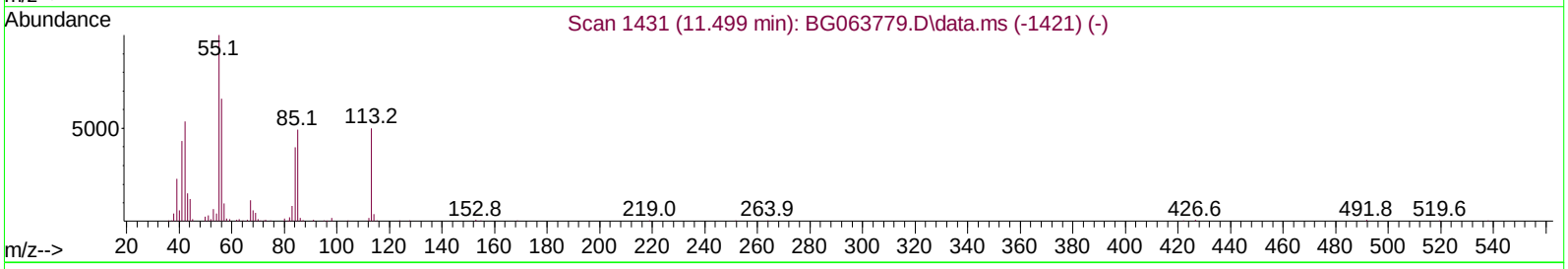

TIC: BG063818.D\data.ms

(34) Caprolactam

11.504min (+ 0.008) 42.78 ng/ul m

response 81297

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	190.61
56.00	133.90	140.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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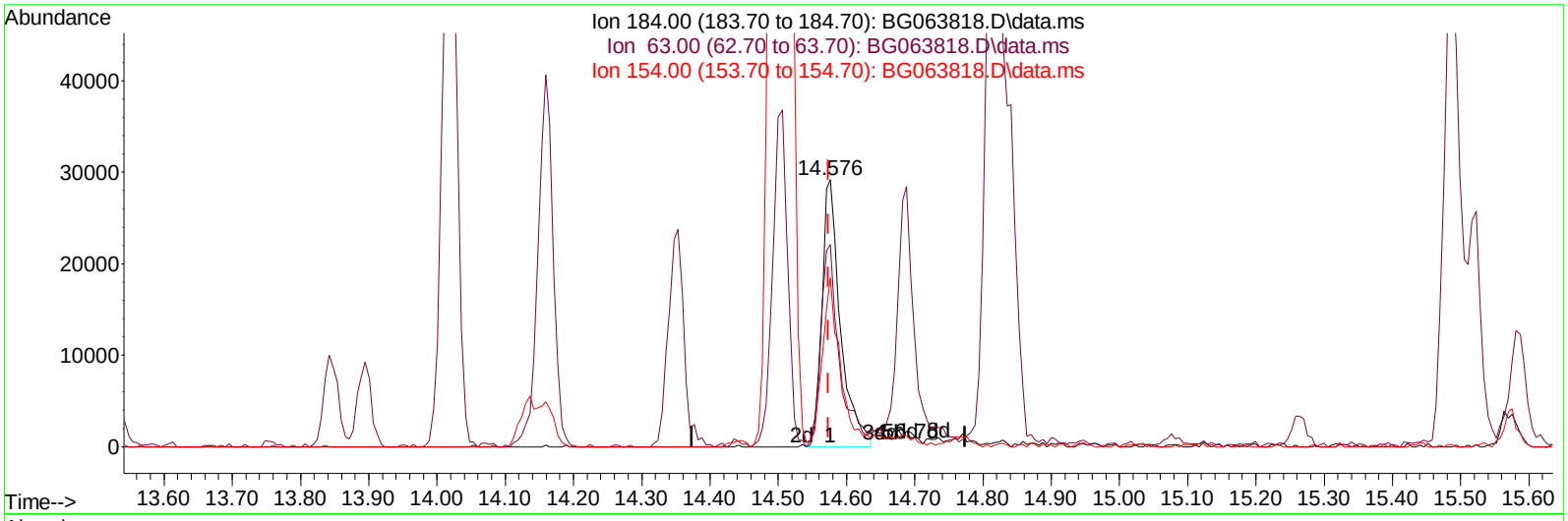

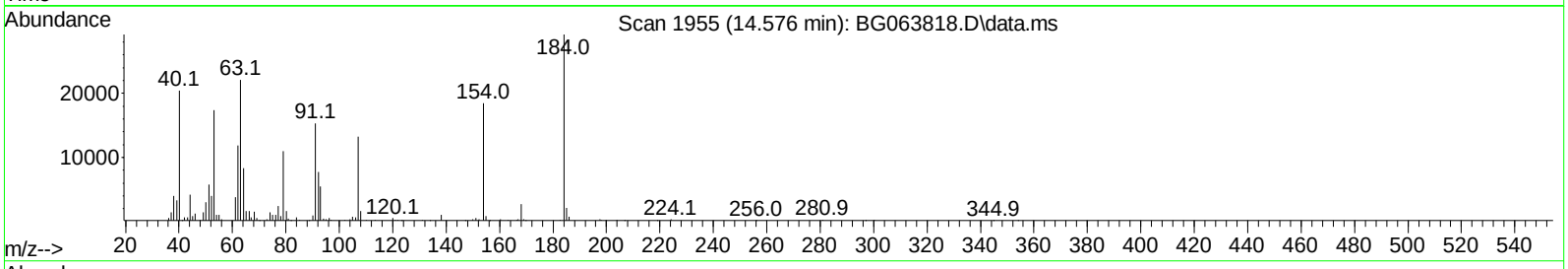

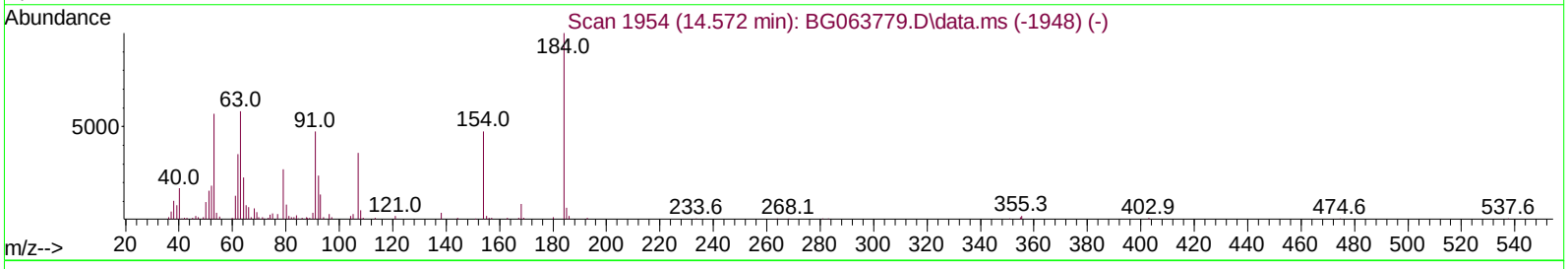

TIC: BG063818.D\data.ms

(53) 2,4-Dinitrophenol

14.576min (+ 0.002) 30.71 ng/ul

response 55284

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	75.90
154.00	59.70	63.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 25 01:00:48 2024
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ClientSampleId :
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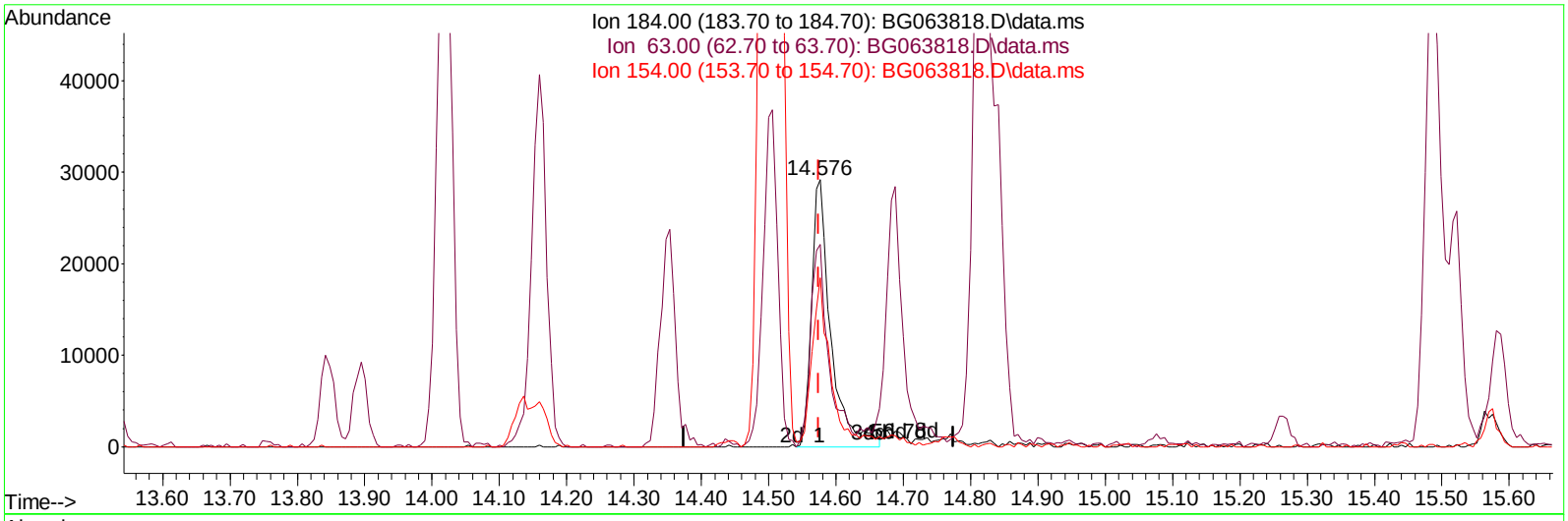

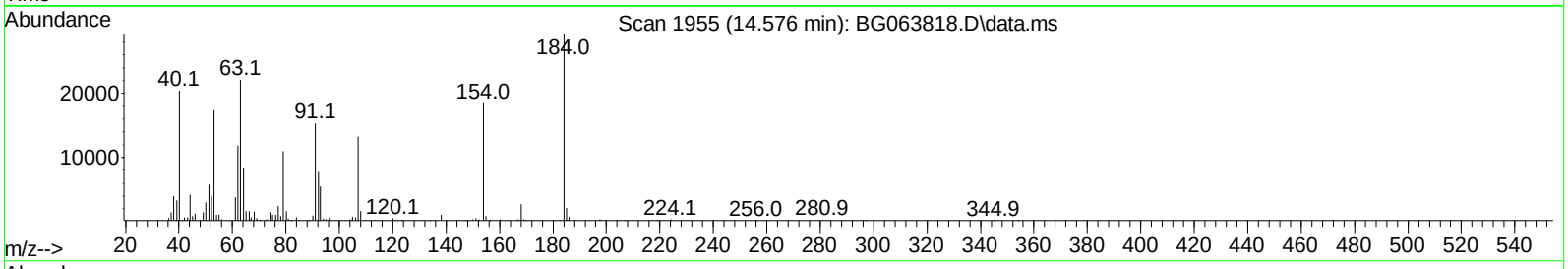

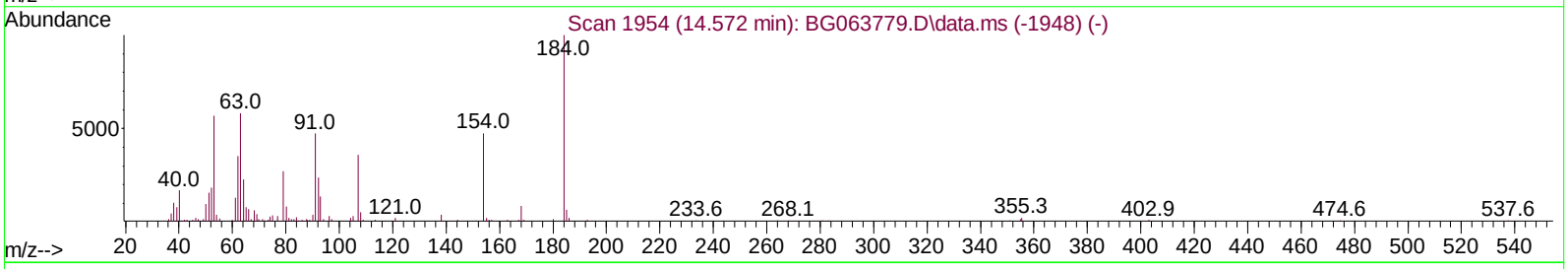

TIC: BG063818.D\data.ms

(53) 2,4-Dinitrophenol

14.576min (+ 0.002) 32.26 ng/ul m

response 58073

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	75.90
154.00	59.70	63.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 44 Sample Multiplier: 1

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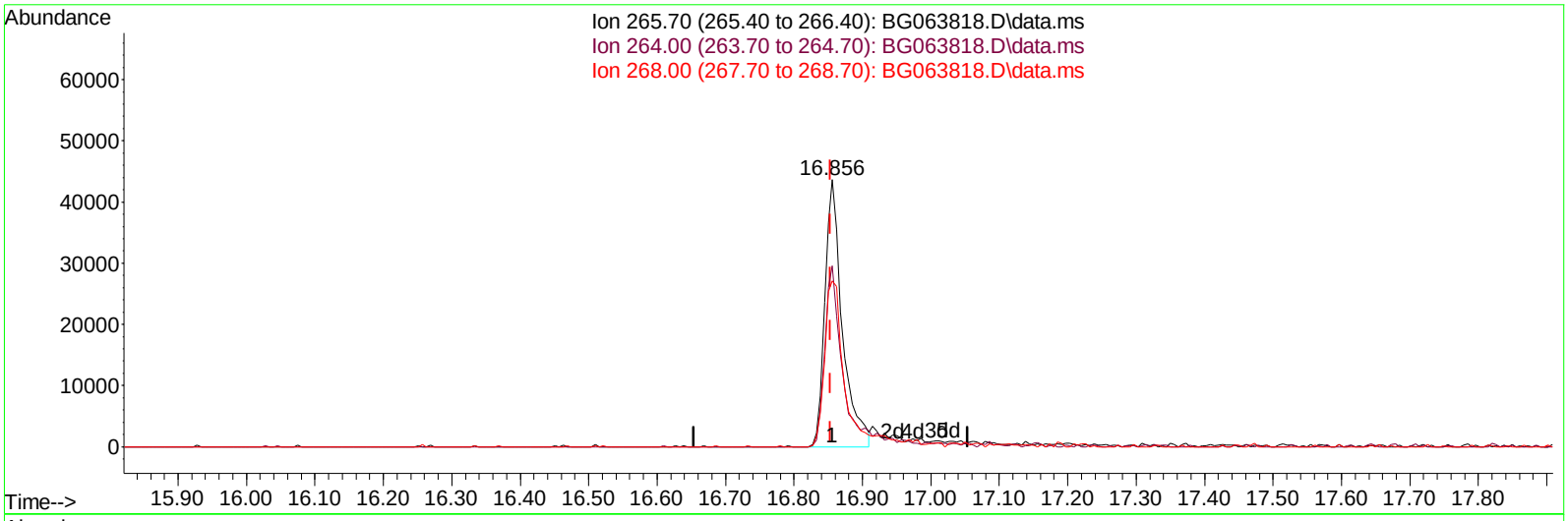

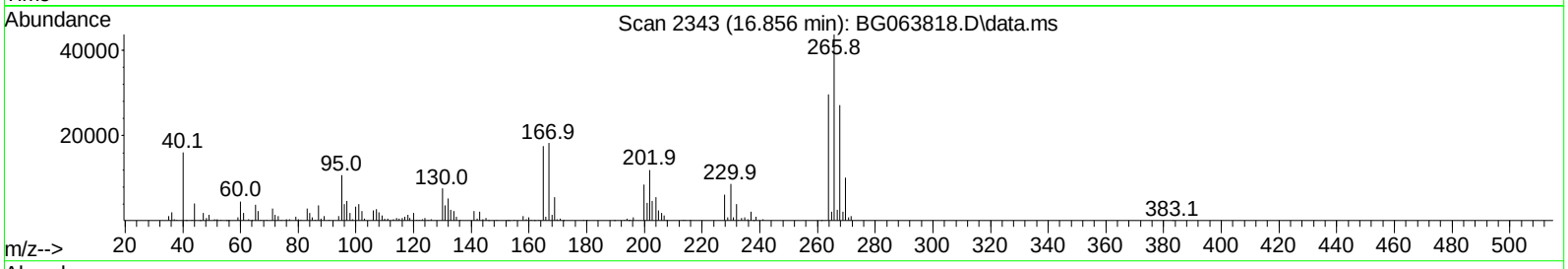

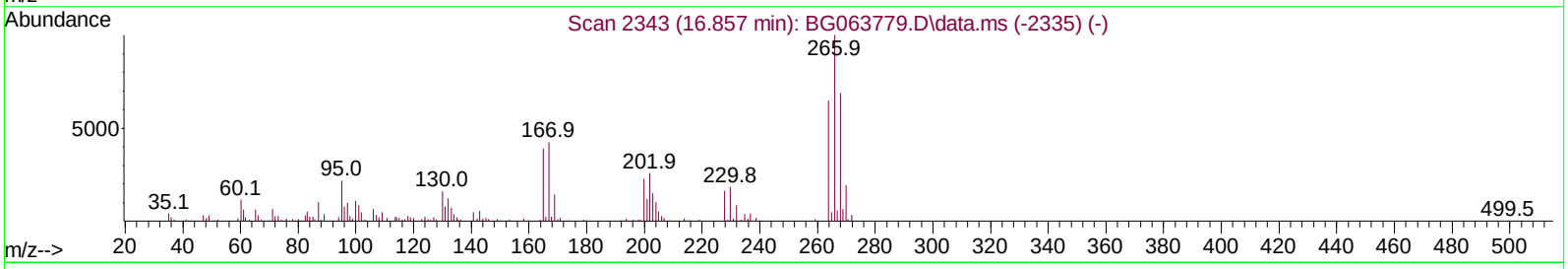

TIC: BG063818.D\data.ms

(71) Pentachlorophenol (C)

16.856min (+ 0.002) 23.79 ng/ul

response 77376

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	67.83
268.00	63.10	62.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 44 Sample Multiplier: 1

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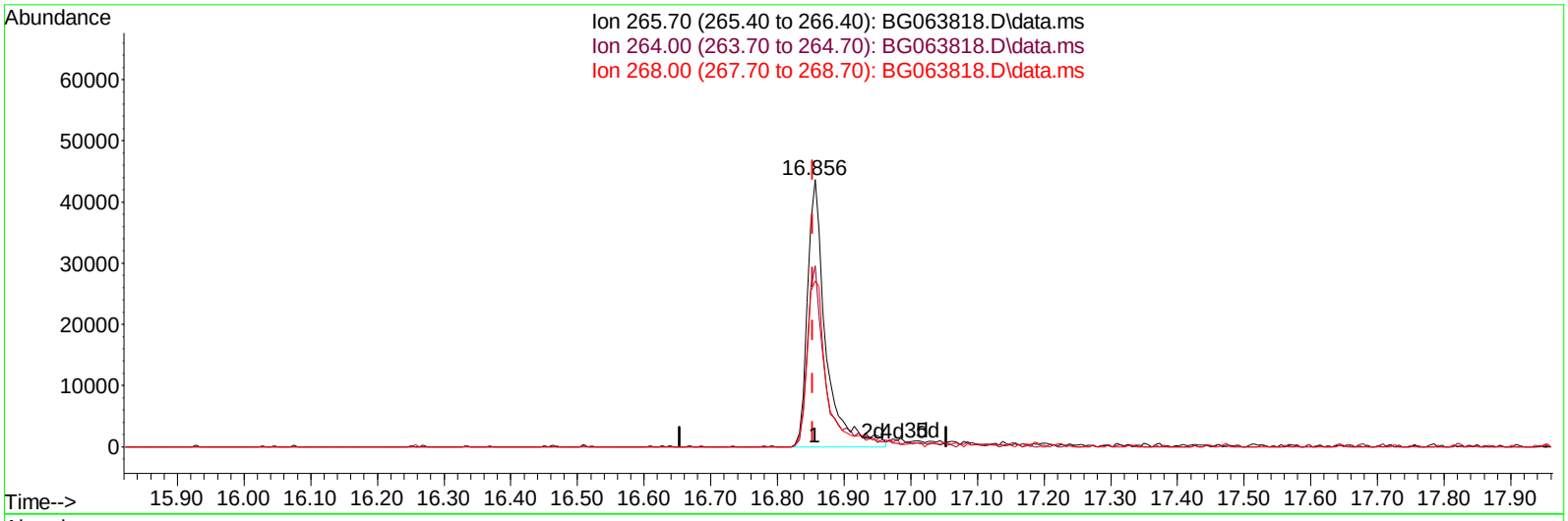

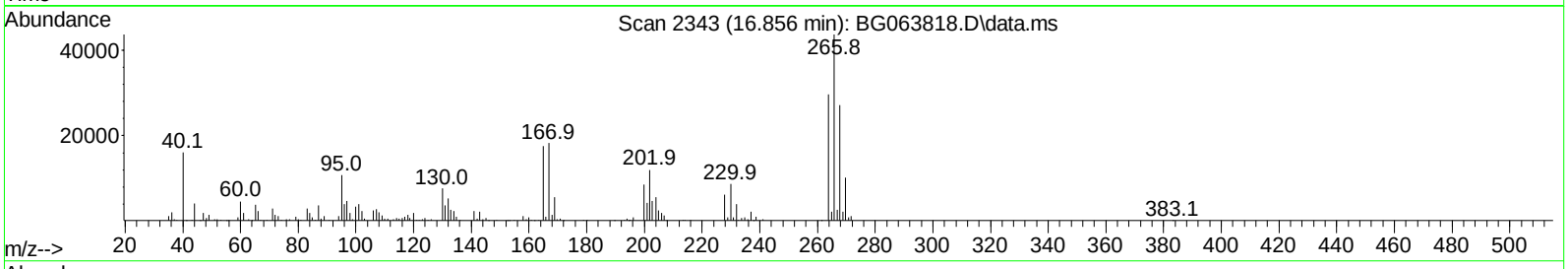

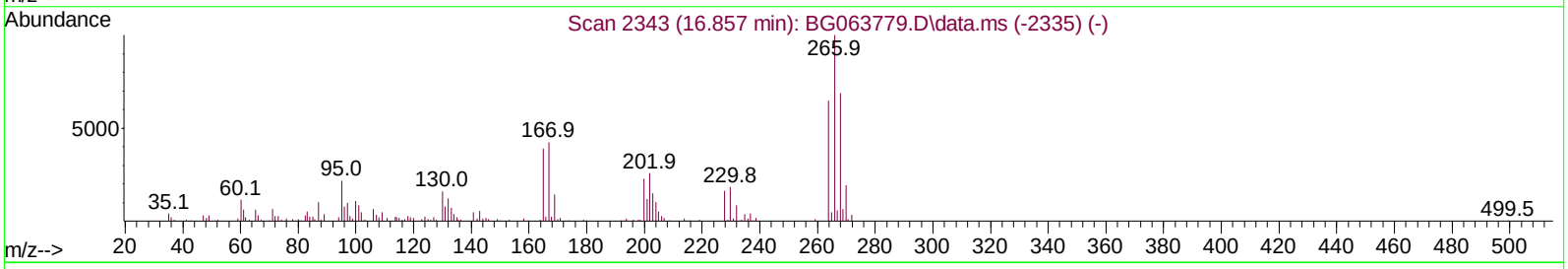

TIC: BG063818.D\data.ms

(71) Pentachlorophenol (C)

16.856min (+ 0.002) 25.63 ng/ul m

response 83359

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	67.83
268.00	63.10	62.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063818.D
Acq On : 24 Dec 2024 14:13
Operator : RC/JU
Sample : PB165795BS
Misc :
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Quant Time: Dec 25 01:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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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	7.796	152	80338	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	357028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.441	164	278104	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	675634	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	708786	20.000	ng/ul	0.00
88) Perylene-d12	24.453	264	738688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	15304	7.465	ng/uL	0.00
4) Pyridine-d5	3.666	84	227679	35.205	ng/ul	0.00
7) Phenol-d5	6.985	99	288759	39.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	184363	36.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	190546	39.778	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	211287	36.781	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	93660	36.741	ng/ul	0.00
24) 2-Nitrophenol-d4	9.676	143	111371	38.975	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	216503	39.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	249658	35.540	ng/ul	0.00
46) Dimethylphthalate-d6	13.848	166	697178	36.842	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	816476	37.849	ng/ul	0.00
54) 4-Nitrophenol-d4	14.670	143	113887	42.476	ng/ul	0.00
60) Fluorene-d10	15.434	176	640843	38.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	136044	38.782	ng/ul	0.00
73) Anthracene-d10	17.291	188	1158322	39.876	ng/ul	0.00
81) Pyrene-d10	19.588	212	1439862	39.038	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.247	264	1393546	40.172	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	31096	12.817	ng/uL#	86
5) Pyridine	3.683	79	226982	32.768	ng/ul	96
6) Benzaldehyde	6.938	77	125403	27.631	ng/ul	92
8) Phenol	7.015	94	301890	38.284	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.226	93	215752	35.760	ng/ul	97
12) 2-Chlorophenol	7.367	128	189880	39.160	ng/ul	98
13) 2-Methylphenol	8.254	108	211331	37.080	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.319	45	317807	35.482	ng/ul	99
16) Acetophenone	8.619	105	360179	36.966	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.601	70	203594	35.019	ng/ul	92
18) 4-Methylphenol	8.578	108	231487	37.111	ng/ul	99
19) Hexachloroethane	8.871	117	81604	34.251	ng/ul	96
22) Nitrobenzene	8.995	77	299562	35.190	ng/ul	99
23) Isophorone	9.518	82	574237	35.702	ng/ul	98
25) 2-Nitrophenol	9.706	139	113919	38.791	ng/ul	91
26) 2,4-Dimethylphenol	9.776	107	188383	28.269	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.999	93	311677	35.827	ng/ul#	97
29) 2,4-Dichlorophenol	10.246	162	209054	38.029	ng/ul	97
30) Naphthalene	10.640	128	645949	36.187	ng/ul	98
32) 4-Chloroaniline	10.752	127	198793	29.743	ng/ul	99
33) Hexachlorobutadiene	10.922	225	135872	30.423	ng/ul	97
34) Caprolactam	11.504	113	81297m	42.782	ng/ul	
35) 4-Chloro-3-methylphenol	11.891	107	243701	37.760	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.250	142	467119	36.411	ng/ul	98
37) 1-Methylnaphthalene	12.473	142	466947	35.732	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.626	216	285473	32.065	ng/ul	99
40) Hexachlorocyclopentadiene	12.602	237	54075	15.365	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.873	196	165201	32.831	ng/ul	98
42) 2,4,5-Trichlorophenol	12.955	196	179777	34.234	ng/ul	94
43) 1,1'-Biphenyl	13.266	154	652235	35.563	ng/ul	95
44) 2-Chloronaphthalene	13.307	162	535523	36.361	ng/ul	98
45) 2-Nitroaniline	13.519	65	195696	39.669	ng/ul	93
47) Dimethylphthalate	13.895	163	698934	36.853	ng/ul	97
48) 2,6-Dinitrotoluene	14.018	165	140025	39.754	ng/ul	96
50) Acenaphthylene	14.159	152	868996	37.569	ng/ul	98
51) 3-Nitroaniline	14.353	138	144374	44.333	ng/ul	90
52) Acenaphthene	14.506	153	610277	37.225	ng/ul	99
53) 2,4-Dinitrophenol	14.576	184	58073m	32.262	ng/ul	
55) 4-Nitrophenol	14.688	109	97993	35.197	ng/ul	94
56) Dibenzofuran	14.841	168	872034	37.728	ng/ul	97
57) 2,4-Dinitrotoluene	14.817	165	221396	42.301	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.082	232	146396	32.341	ng/ul#	94
59) Diethylphthalate	15.264	149	699299	38.141	ng/ul	98
61) Fluorene	15.493	166	703564	38.121	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.487	204	370859	36.068	ng/ul	92
63) 4-Nitroaniline	15.517	138	159944	49.059	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.587	198	138823	38.414	ng/ul	98
67) N-Nitrosodiphenylamine	15.699	169	626367	38.285	ng/ul	97
68) 4-Bromophenyl-phenylether	16.380	248	254077	36.900	ng/ul	98
69) Hexachlorobenzene	16.504	284	284741	36.909	ng/ul	94
70) Atrazine	16.651	200	100972	14.600	ng/ul	95
71) Pentachlorophenol	16.856	266	83359m	25.628	ng/ul	
72) Phenanthrene	17.232	178	1322369	40.615	ng/ul	98
74) Anthracene	17.326	178	1309155	39.727	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.237	216	296894	32.935	ng/ul	99
76) Pentachlorobenzene	14.764	250	302540	33.878	ng/ul	99
77) Carbazole	17.596	167	1201104	45.027	ng/ul	98
78) Di-n-butylphthalate	18.155	149	1407966	43.705	ng/ul	99
80) Fluoranthene	19.253	202	1638878	39.094	ng/ul	96
82) Pyrene	19.618	202	1722596	38.622	ng/ul#	93
83) Butylbenzylphthalate	20.511	149	581749	42.490	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	499375	39.029	ng/ul	94
85) Benzo(a)anthracene	21.421	228	1668508	37.562	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	866401	43.502	ng/ul	98
87) Chrysene	21.486	228	1583726	37.408	ng/ul	97
89) Di-n-octyl phthalate	22.467	149	1511517	47.408	ng/ul	100
90) Benzo(b)fluoranthene	23.507	252	1615809	38.487	ng/ul	99
91) Benzo(k)fluoranthene	23.566	252	1709202	40.813	ng/ul	98
93) Benzo(a)pyrene	24.318	252	1502616	38.131	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.861	276	1929802	40.099	ng/ul	97
95) Dibenzo(a,h)anthracene	27.902	278	1561174	40.542	ng/ul	96
96) Benzo(g,h,i)perylene	28.918	276	1532577	40.132	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SLCS795

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063818.D
Acq On : 24 Dec 2024 14:13
Operator : RC/JU
Sample : PB165795BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 25 01:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS795

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024