Quantitation Report (Qedit)

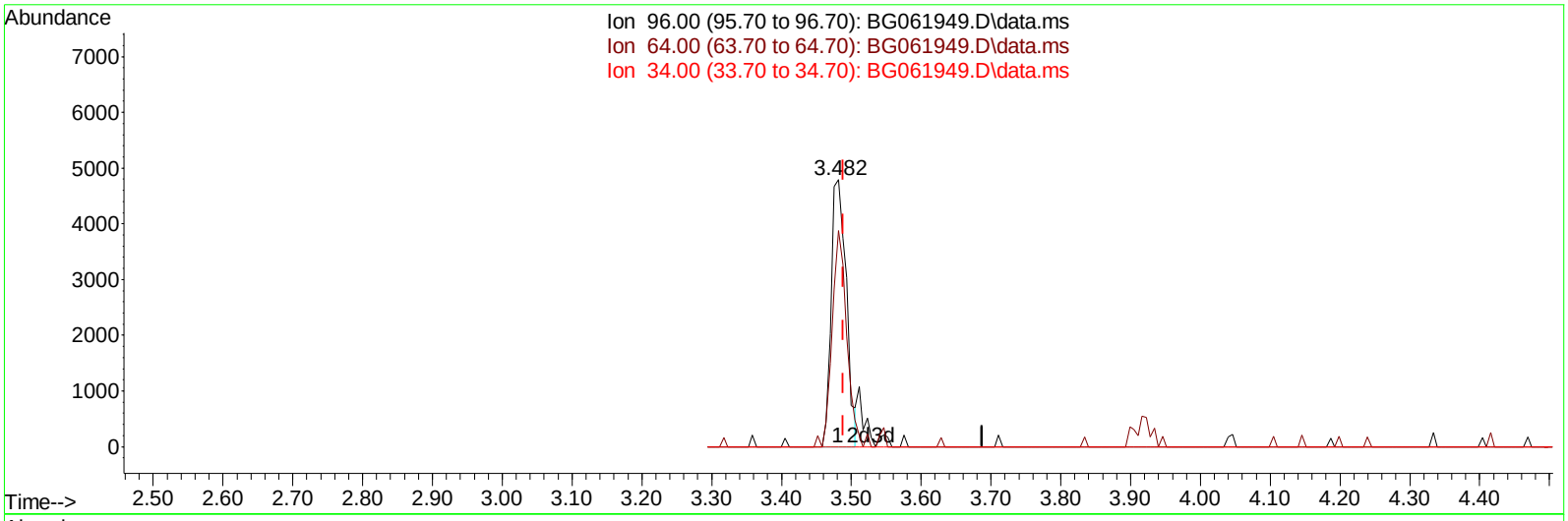
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061949.D
Acq On : 8 Jul 2024 19:31
Operator : MA/JU
Sample : PB161733BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

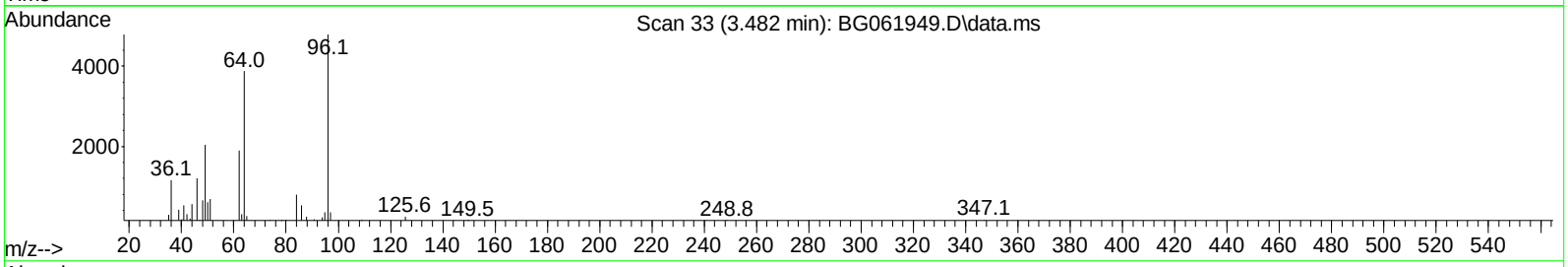
Quant Time: Jul 08 23:15:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

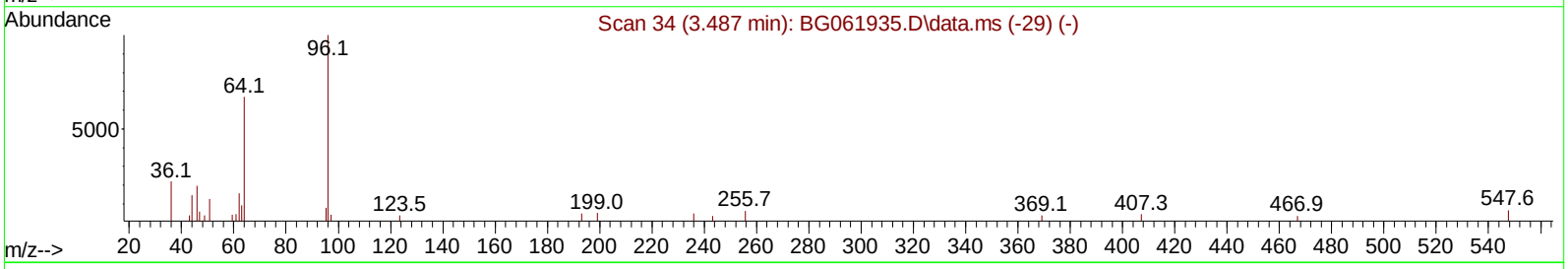
Instrument :
BNA_G
ClientSampleId :
SLCS733

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061949.D\data.ms

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

3.482min (-0.006) 5.92 ng/uL

response 7092

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	80.94#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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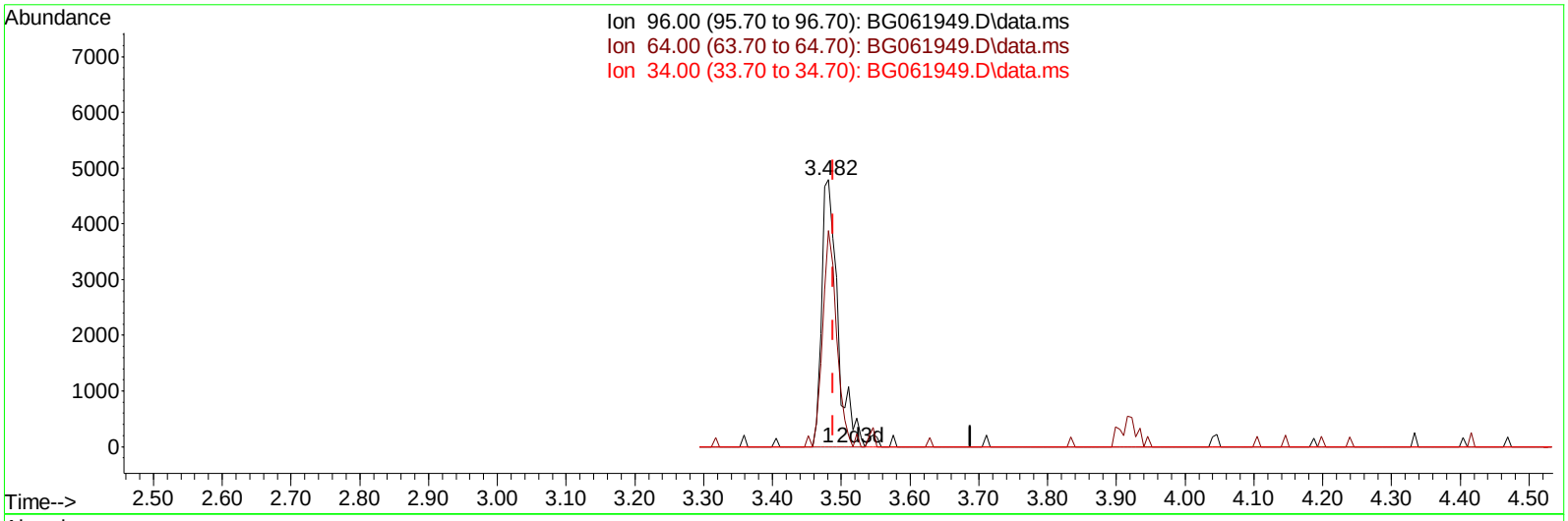

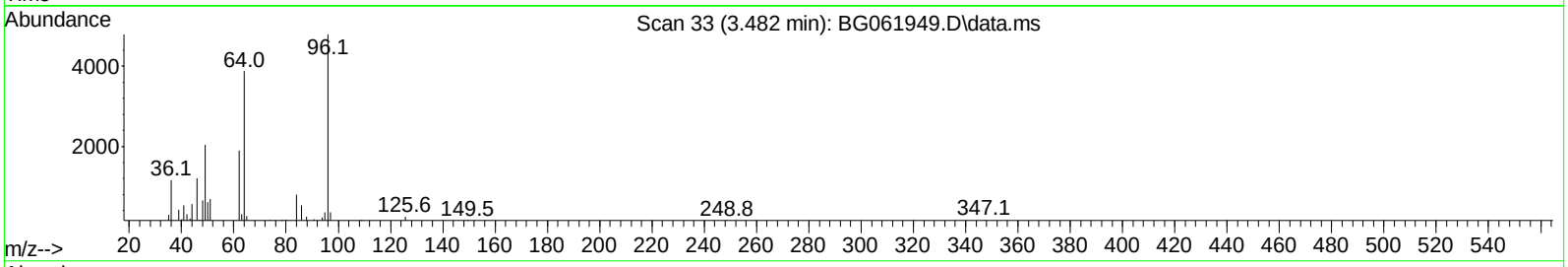

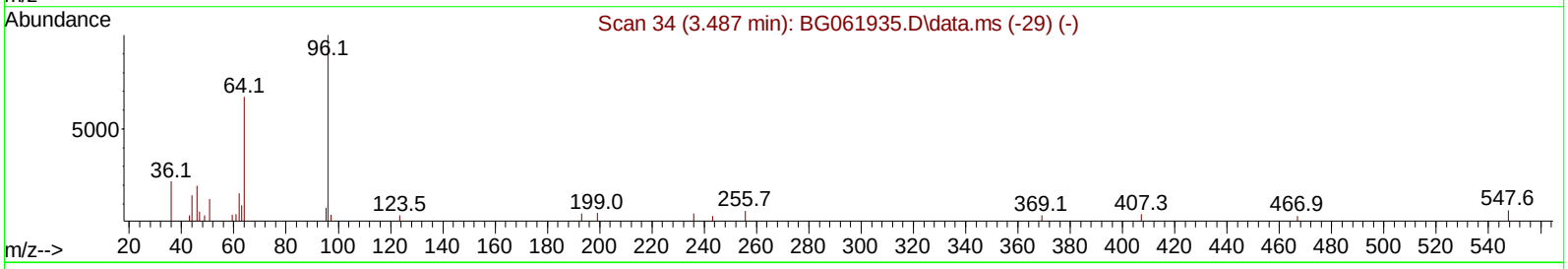

TIC: BG061949.D\data.ms

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

3.482min (-0.006) 6.53 ng/uL m

response 7818

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	80.94#
34.00	0.00	0.00
0.00	0.00	0.00

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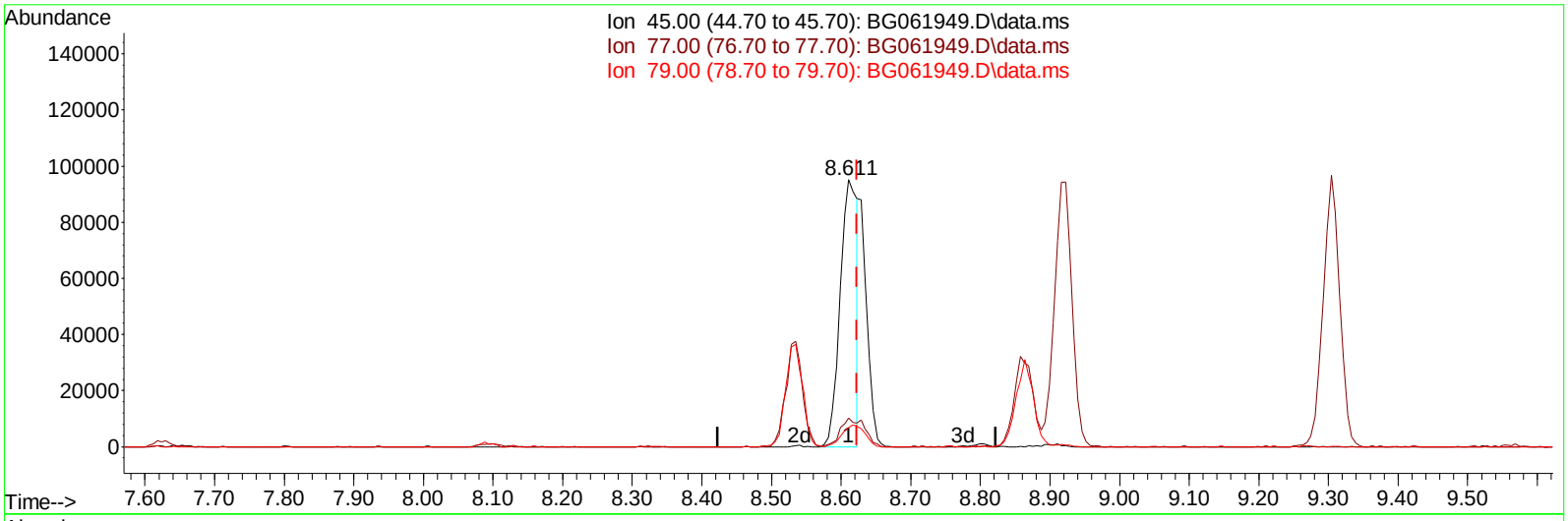

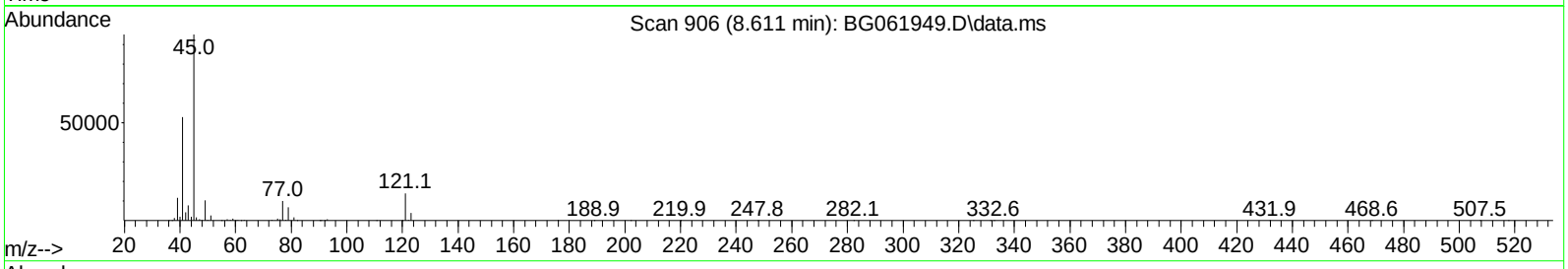

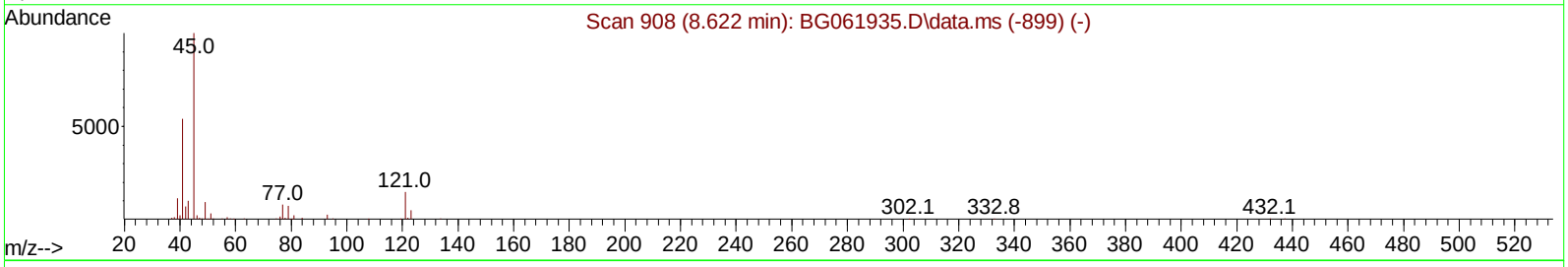

TIC: BG061949.D\data.ms

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

8.611min (-0.012) 19.18 ng/ul

response 162256

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.20	10.70
79.00	6.00	7.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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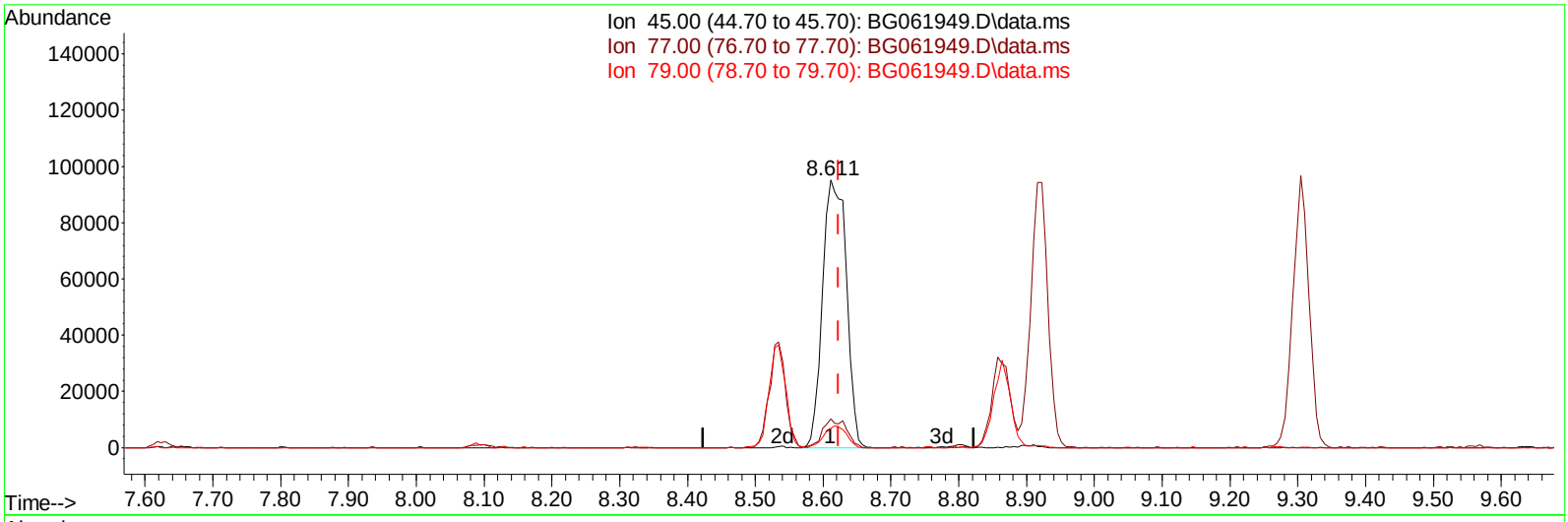

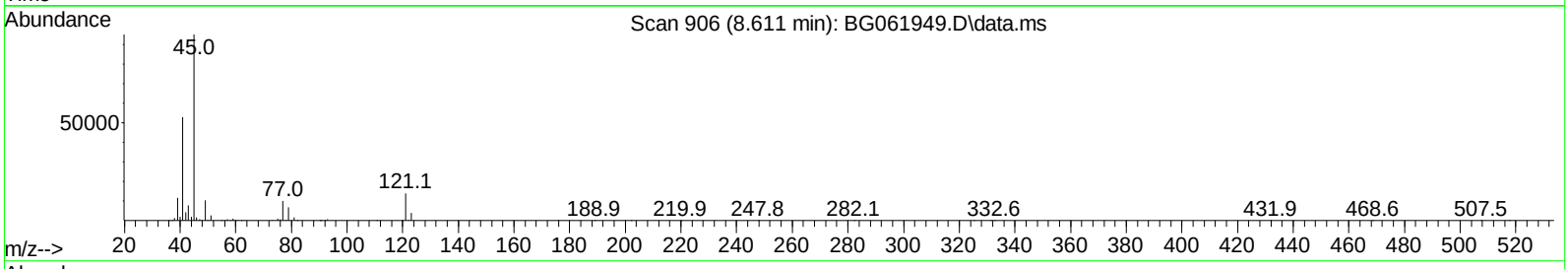

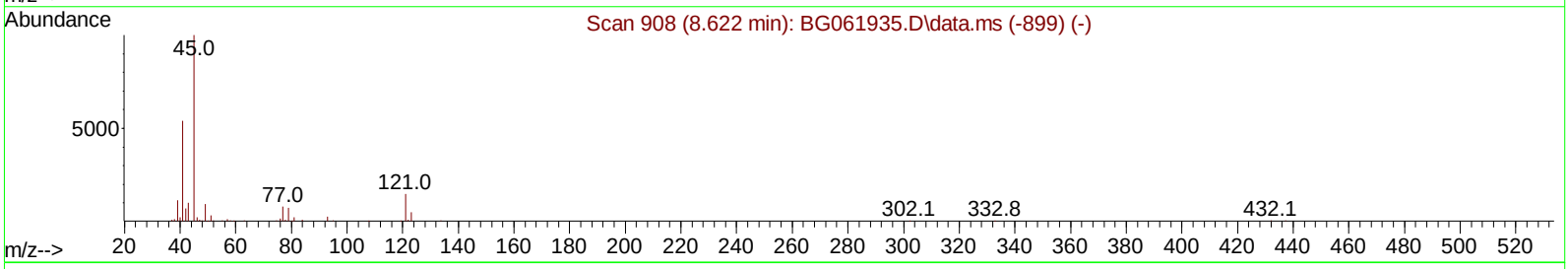

TIC: BG061949.D\data.ms

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

8.611min (-0.012) 27.40 ng/ul m

response 231811

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.20	10.70
79.00	6.00	7.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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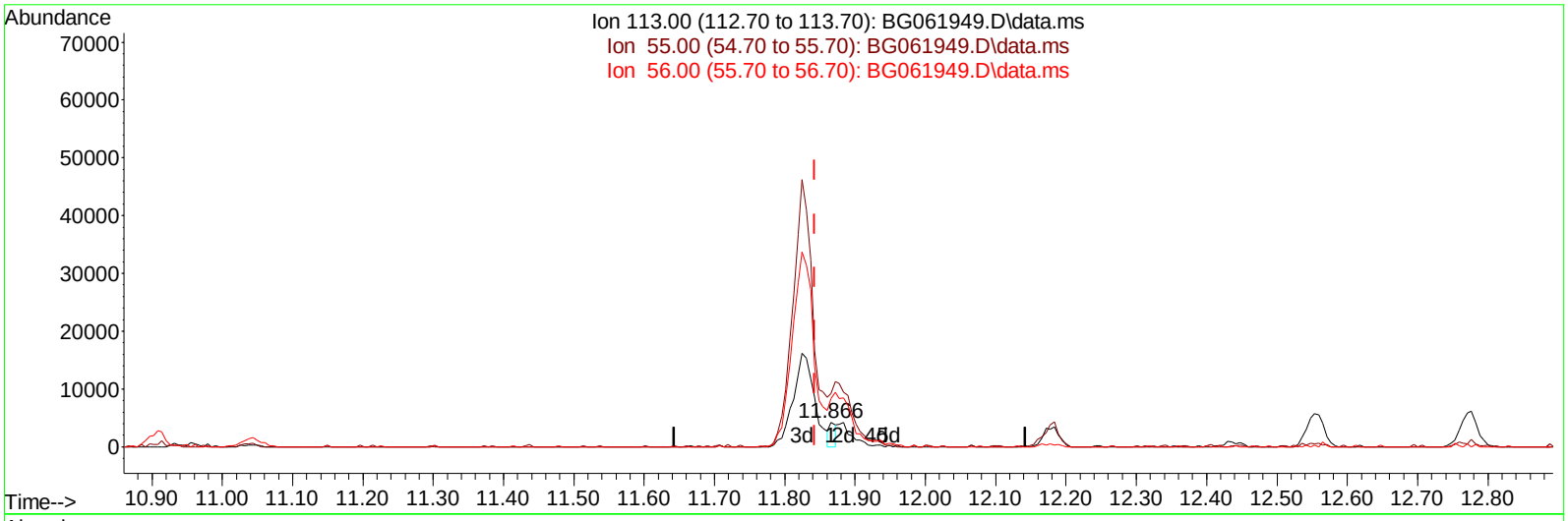

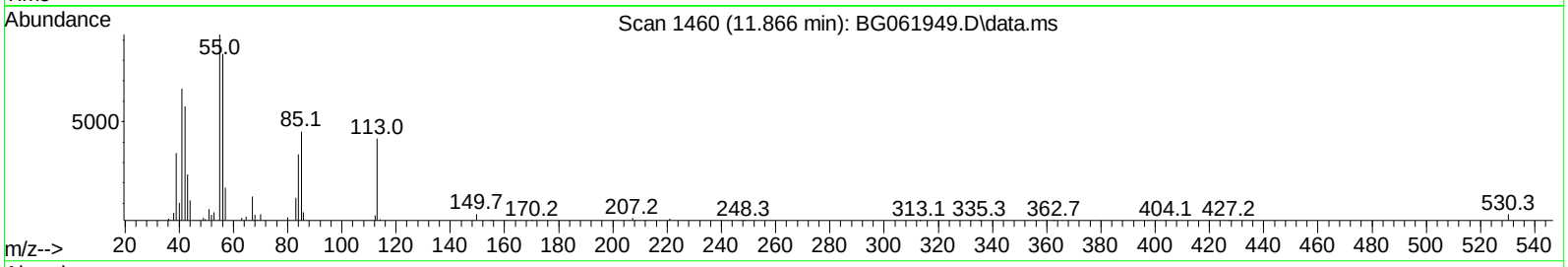

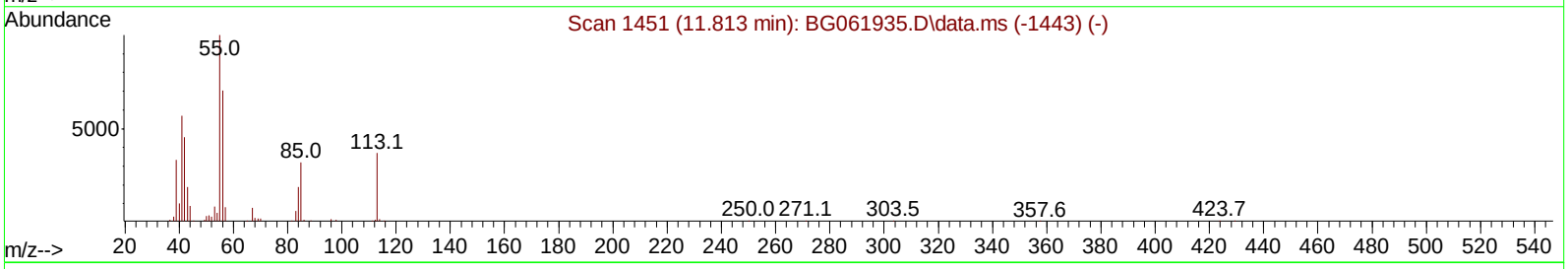

TIC: BG061949.D\data.ms

(34) Caprolactam

11.866min (+ 0.023) 2.06 ng/ul

response 2783

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	222.32
56.00	168.80	199.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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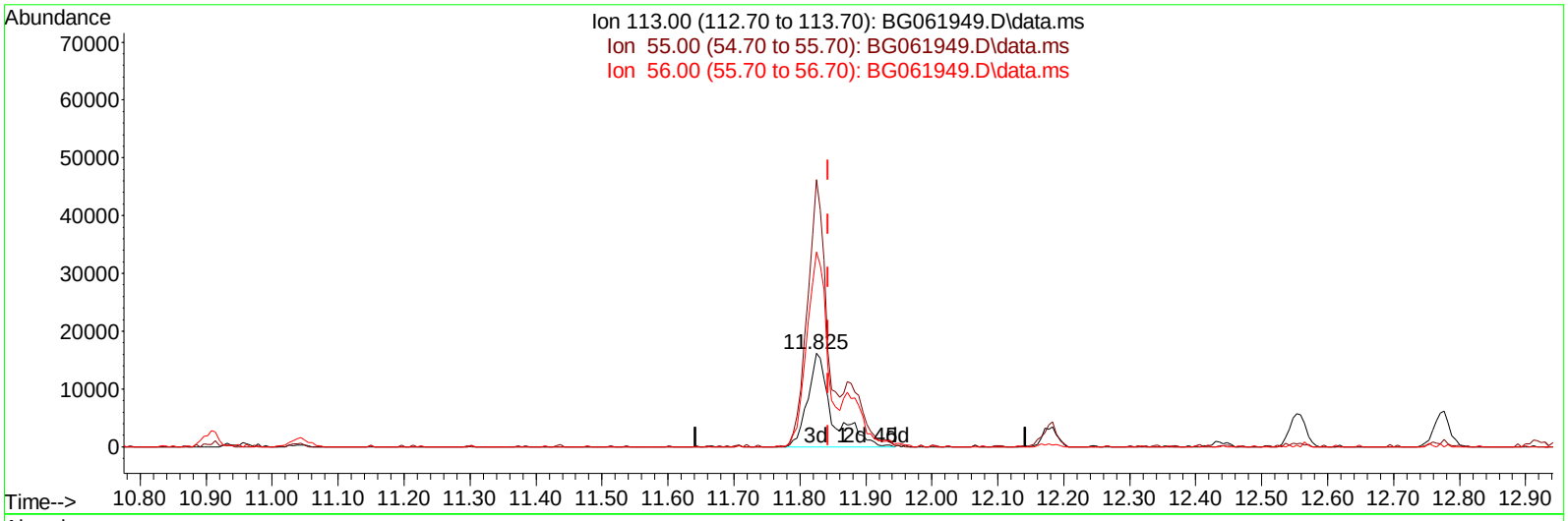

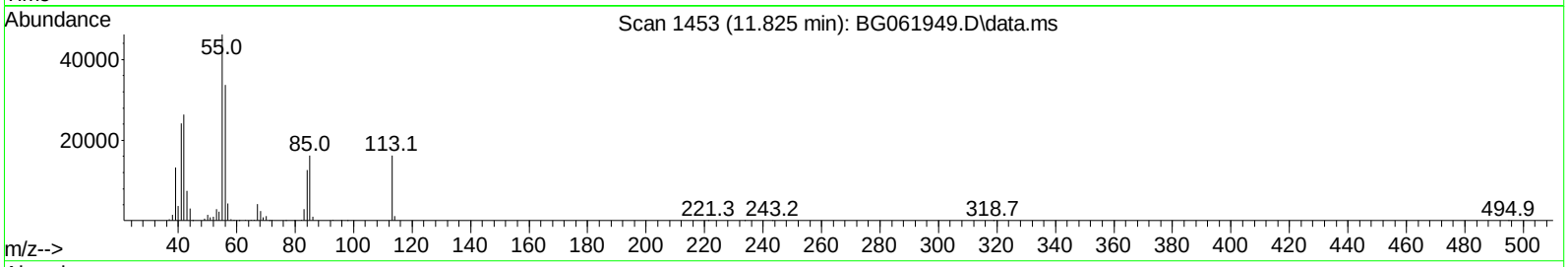

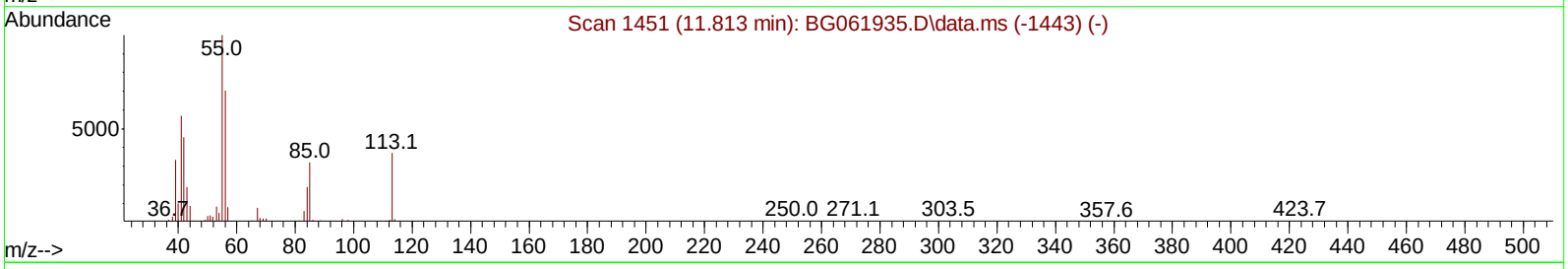

TIC: BG061949.D\data.ms

(34) Caprolactam

11.825min (-0.018) 31.27 ng/ul m

response 42181

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	285.67#
56.00	168.80	208.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061949.D
Acq On : 8 Jul 2024 19:31
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ALS Vial : 16 Sample Multiplier: 1

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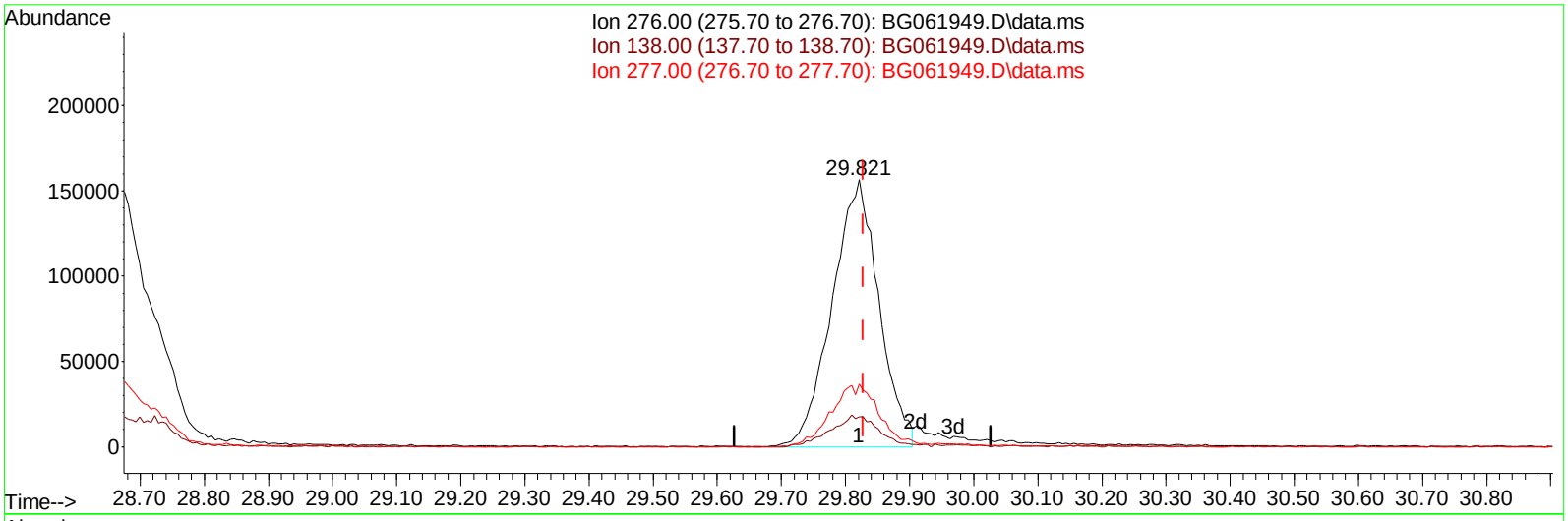

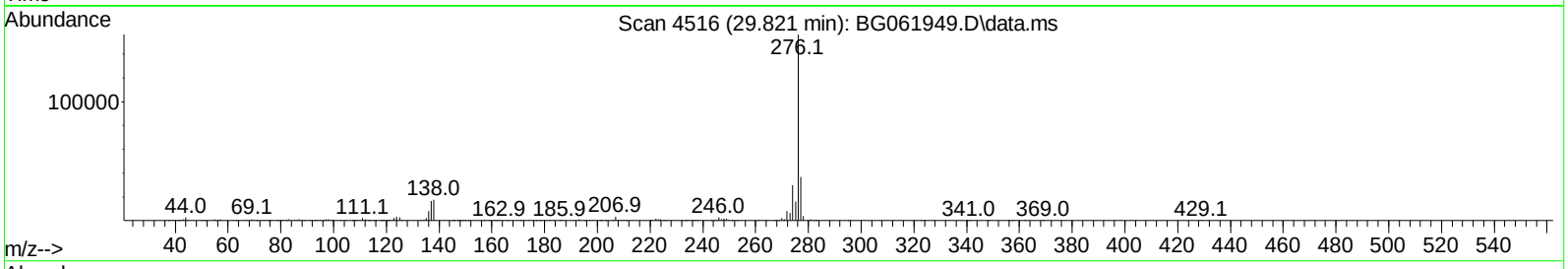

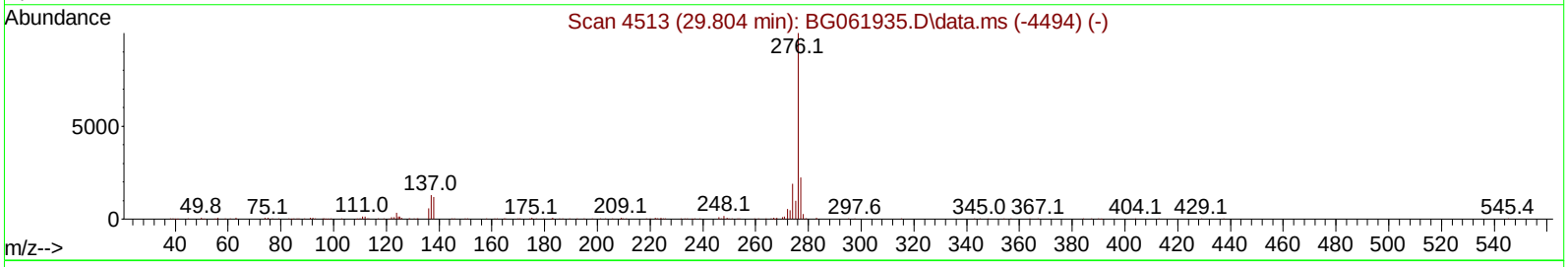

TIC: BG061949.D\data.ms

(96) Benzo(g,h,i)perylene

29.821min (-0.006) 33.24 ng/ul

response 790880

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	11.16
277.00	23.50	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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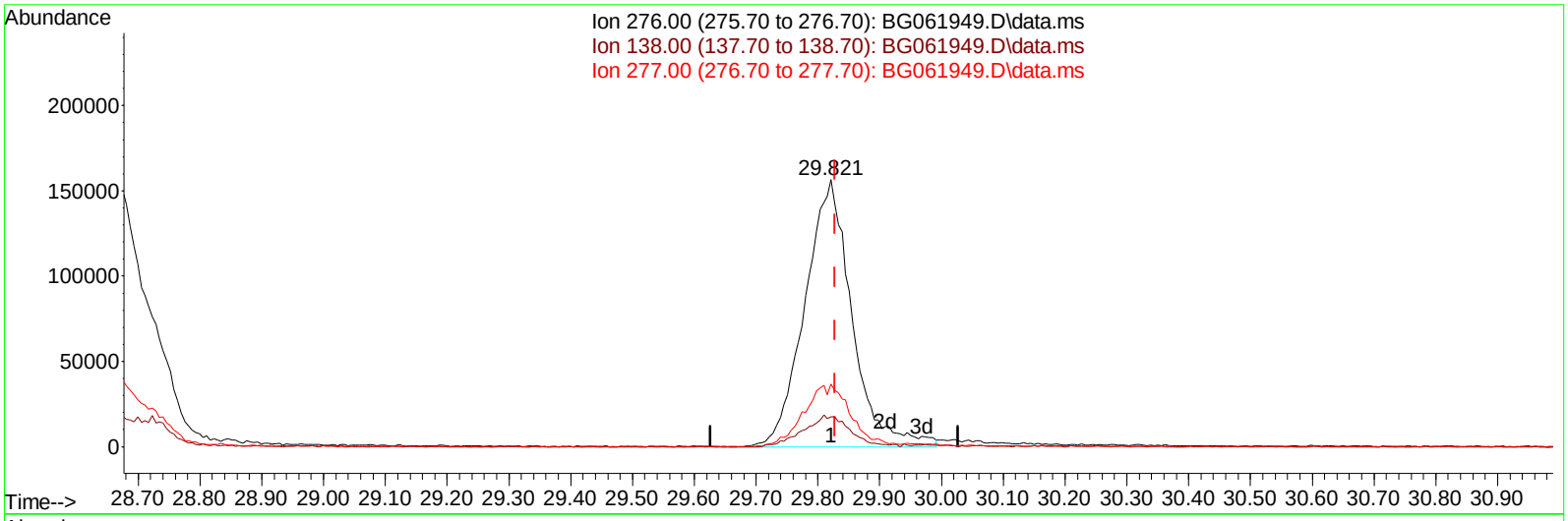

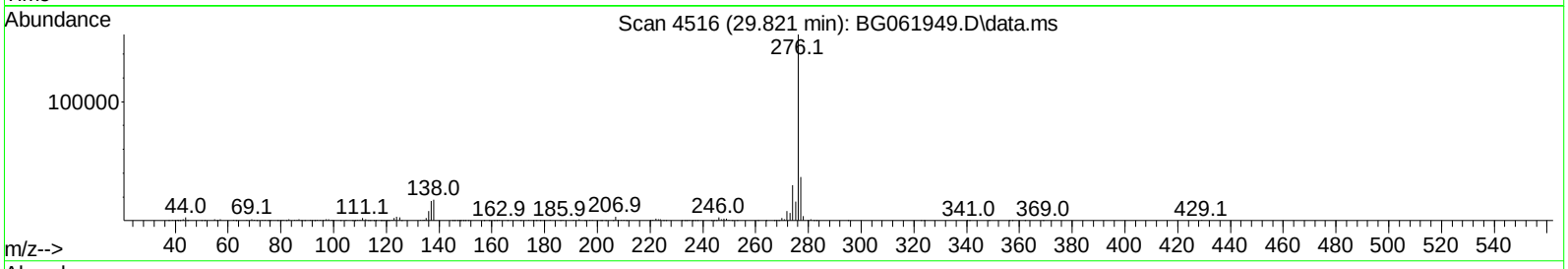

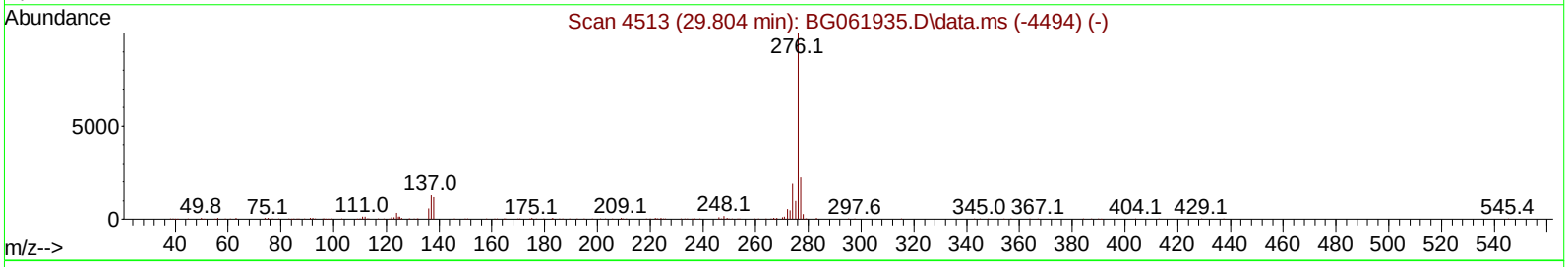

TIC: BG061949.D\data.ms

(96) Benzo(g,h,i)perylene

29.821min (-0.006) 34.80 ng/ul m

response 828085

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	11.16
277.00	23.50	23.58
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.094	152	44984	20.000	ng/ul		0.00
20) Naphthalene-d8	10.908	136	218811	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.716	164	160389	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.459	188	363146	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.719	240	329239	20.000	ng/ul		0.00
88) Perylene-d12	24.956	264	392322	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.482	96	7818m	6.531	ng/uL		0.00
4) Pyridine-d5	3.899	84	87672	23.819	ng/ul		0.00
7) Phenol-d5	7.248	99	150667	30.605	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	89240	28.626	ng/ul		0.00
11) 2-Chlorophenol-d4	7.624	132	105578	31.265	ng/ul		0.00
15) 4-Methylphenol-d8	8.799	113	116526	30.063	ng/ul		0.00
21) Nitrobenzene-d5	9.263	128	58803	35.335	ng/ul		0.00
24) 2-Nitrophenol-d4	9.986	143	68479	36.034	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.526	165	128528	35.064	ng/ul		0.00
31) 4-Chloroaniline-d4	11.037	131	145674	27.373	ng/ul		0.00
46) Dimethylphthalate-d6	14.122	166	427739	32.439	ng/ul		0.00
49) Acenaphthylene-d8	14.416	160	473787	34.362	ng/ul		0.00
54) 4-Nitrophenol-d4	14.915	143	70462	33.461	ng/ul		0.00
60) Fluorene-d10	15.708	176	376870	33.950	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	75871	39.782	ng/ul		0.00
73) Anthracene-d10	17.559	188	579313	34.168	ng/ul		0.00
81) Pyrene-d10	19.839	212	647058	33.413	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.739	264	694990	35.719	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	12950	9.801	ng/uL		97
5) Pyridine	3.922	79	95512	25.303	ng/ul		95
6) Benzaldehyde	7.230	77	79086	30.354	ng/ul		90
8) Phenol	7.277	94	155896	30.931	ng/ul	#	85
10) Bis(2-Chloroethyl)ether	7.512	93	108502	28.023	ng/ul		96
12) 2-Chlorophenol	7.653	128	106853	31.059	ng/ul	#	85
13) 2-Methylphenol	8.534	108	114276	31.767	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.611	45	231811m	27.404	ng/ul		
16) Acetophenone	8.922	105	190330	29.727	ng/ul		97
17) N-Nitroso-di-n-propyla...	8.905	70	103865	28.977	ng/ul		95
18) 4-Methylphenol	8.864	108	124654	30.942	ng/ul		89
19) Hexachloroethane	9.181	117	48654	32.601	ng/ul	#	76
22) Nitrobenzene	9.304	77	160763	34.033	ng/ul		96
23) Isophorone	9.827	82	308471	28.905	ng/ul		98
25) 2-Nitrophenol	10.015	139	68965	35.585	ng/ul		89
26) 2,4-Dimethylphenol	10.068	107	134309	28.957	ng/ul		99
27) Bis(2-Chloroethoxy)met...	10.303	93	174378	29.671	ng/ul		98
29) 2,4-Dichlorophenol	10.550	162	117764	34.202	ng/ul		91
30) Naphthalene	10.961	128	404634	33.665	ng/ul		97
32) 4-Chloroaniline	11.067	127	146833	28.119	ng/ul		98
33) Hexachlorobutadiene	11.231	225	94876	36.616	ng/ul		96
34) Caprolactam	11.825	113	42181m	31.268	ng/ul		
35) 4-Chloro-3-methylphenol	12.177	107	162936	35.530	ng/ul		95

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SLCS733

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.553	142	292210	33.558	ng/ul	99
37) 1-Methylnaphthalene	12.771	142	303801	33.573	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.918	216	175452	36.427	ng/ul	98
40) Hexachlorocyclopentadiene	12.888	237	73508	22.926	ng/ul	95
41) 2,4,6-Trichlorophenol	13.153	196	105289	32.912	ng/ul	96
42) 2,4,5-Trichlorophenol	13.229	196	123156	35.045	ng/ul	90
43) 1,1'-Biphenyl	13.552	154	419346	33.933	ng/ul	98
44) 2-Chloronaphthalene	13.599	162	318663	34.358	ng/ul	93
45) 2-Nitroaniline	13.799	65	138529	37.298	ng/ul	98
47) Dimethylphthalate	14.163	163	411087	32.412	ng/ul	98
48) 2,6-Dinitrotoluene	14.292	165	89514	37.203	ng/ul#	95
50) Acenaphthylene	14.445	152	499585	33.013	ng/ul	99
51) 3-Nitroaniline	14.621	138	82837	35.369	ng/ul	99
52) Acenaphthene	14.780	153	349684	33.465	ng/ul	96
53) 2,4-Dinitrophenol	14.827	184	49863	39.667	ng/ul	95
55) 4-Nitrophenol	14.927	109	89215	37.121	ng/ul	93
56) Dibenzofuran	15.115	168	496768	33.637	ng/ul	93
57) 2,4-Dinitrotoluene	15.074	165	134075	37.997	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.338	232	99286	31.287	ng/ul#	93
59) Diethylphthalate	15.526	149	437850	32.036	ng/ul	97
61) Fluorene	15.761	166	412173	32.817	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.750	204	210437	33.357	ng/ul	91
63) 4-Nitroaniline	15.785	138	89186	37.528	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.838	198	81104	39.514	ng/ul#	94
67) N-Nitrosodiphenylamine	15.967	169	348061	35.096	ng/ul	97
68) 4-Bromophenyl-phenylether	16.643	248	149015	36.170	ng/ul	93
69) Hexachlorobenzene	16.754	284	179057	37.797	ng/ul	97
70) Atrazine	16.901	200	35992	9.194	ng/ul	92
71) Pentachlorophenol	17.107	266	78116	29.999	ng/ul	94
72) Phenanthrene	17.500	178	650744	33.985	ng/ul	99
74) Anthracene	17.594	178	655428	33.122	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.517	216	174495	38.688	ng/ul	96
76) Pentachlorobenzene	15.033	250	193673	37.649	ng/ul	99
77) Carbazole	17.859	167	577365	34.669	ng/ul	97
78) Di-n-butylphthalate	18.405	149	712214	33.310	ng/ul	98
80) Fluoranthene	19.504	202	761726	33.237	ng/ul#	95
82) Pyrene	19.868	202	791534	33.435	ng/ul#	95
83) Butylbenzylphthalate	20.738	149	325244	32.736	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.613	252	287164	36.662	ng/ul	99
85) Benzo(a)anthracene	21.701	228	813811	34.139	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.596	149	460774	32.319	ng/ul#	99
87) Chrysene	21.766	228	755769	33.867	ng/ul	99
89) Di-n-octyl phthalate	22.818	149	807787	33.702	ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	864487	34.974	ng/ul	99
91) Benzo(k)fluoranthene	23.999	252	856711	34.757	ng/ul	95
93) Benzo(a)pyrene	24.810	252	755075	32.260	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.658	276	1077799	36.034	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.728	278	865476	35.034	ng/ul	99
96) Benzo(g,h,i)perylene	29.821	276	828085m	34.800	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061949.D
Acq On : 8 Jul 2024 19:31
Operator : MA/JU
Sample : PB161733BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 08 23:17:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

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