Quantitation Report (Qedit)

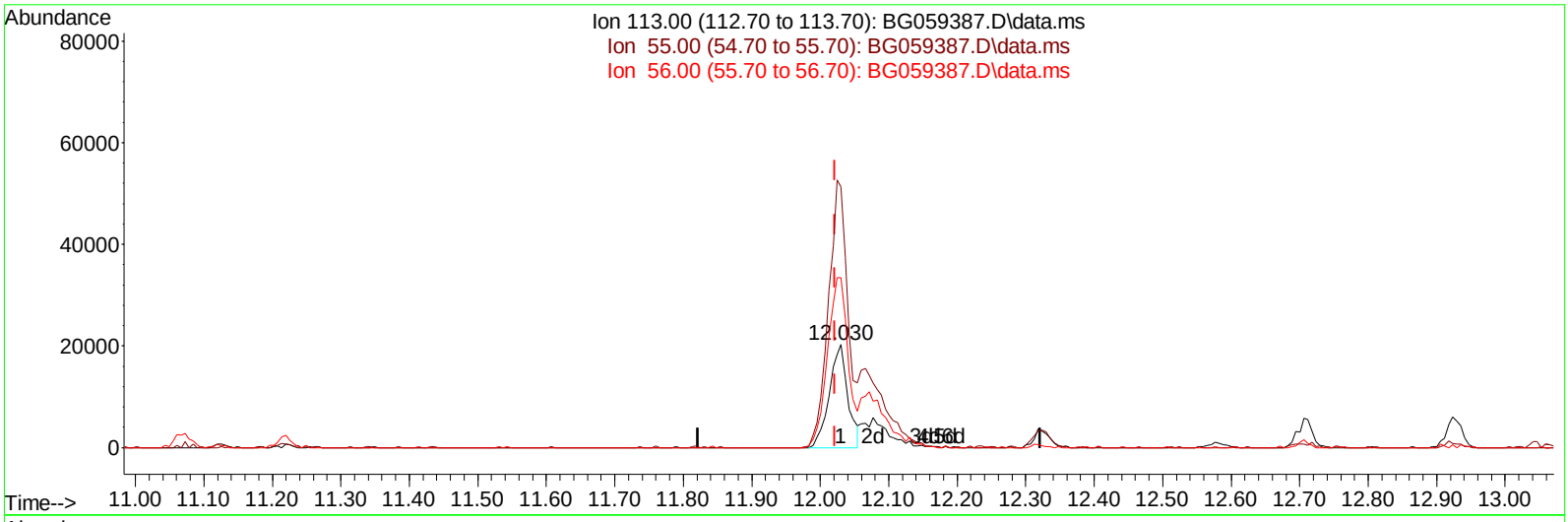
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059387.D
Acq On : 8 Oct 2023 22:37
Operator : MA/JU
Sample : PB155973BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

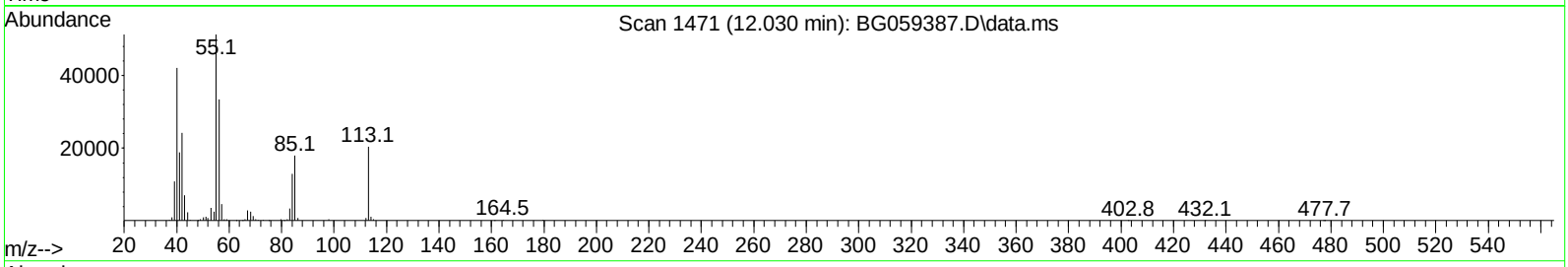
Quant Time: Oct 09 01:04:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

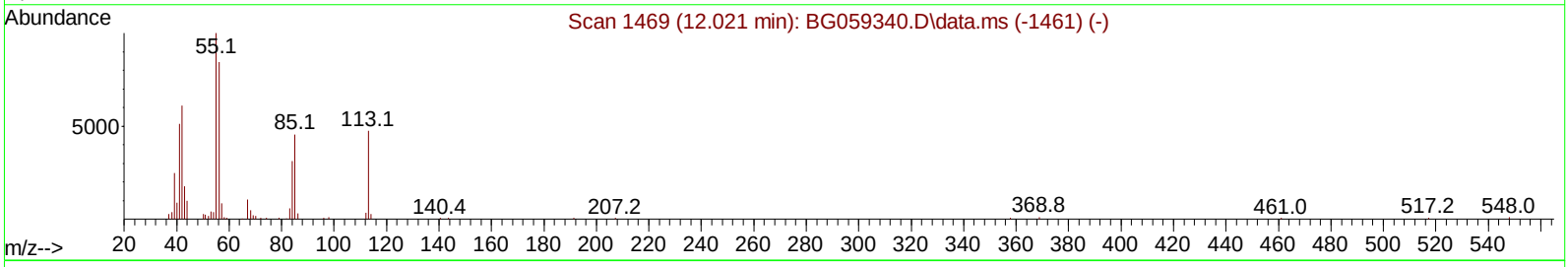
Instrument :
BNA_G
ClientSampleId :
SLCS973

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059387.D\data.ms

(34) Caprolactam

12.030min (+ 0.009) 24.36 ng/ul

response 38085

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	251.93
56.00	177.10	164.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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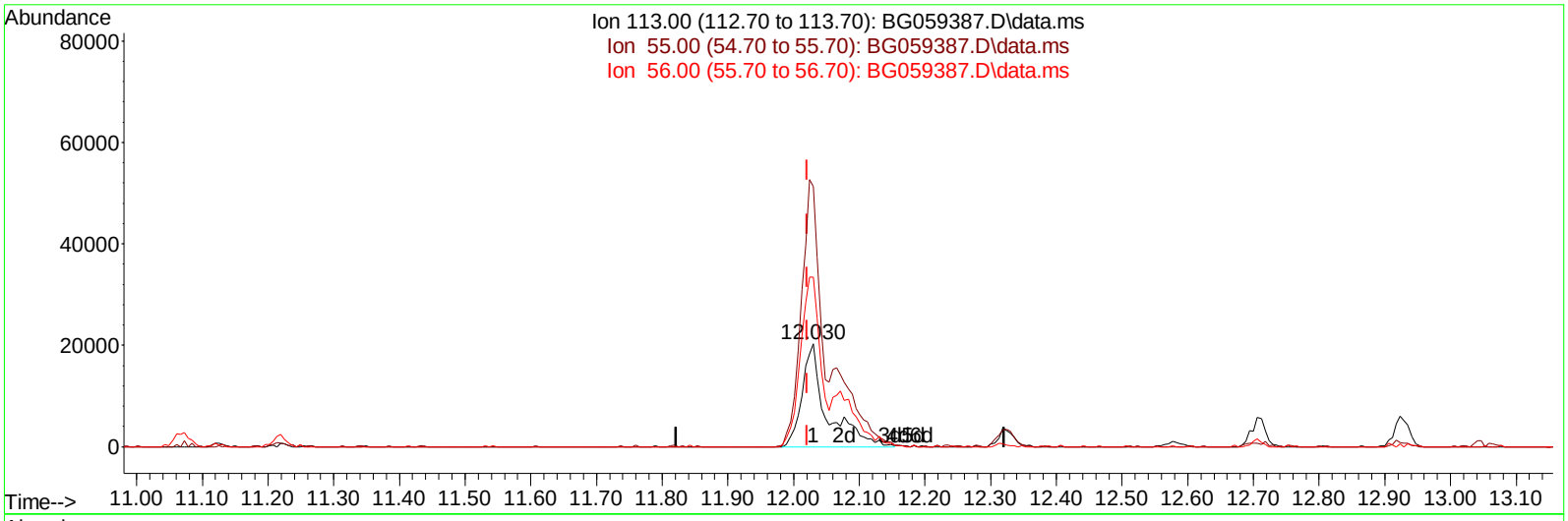

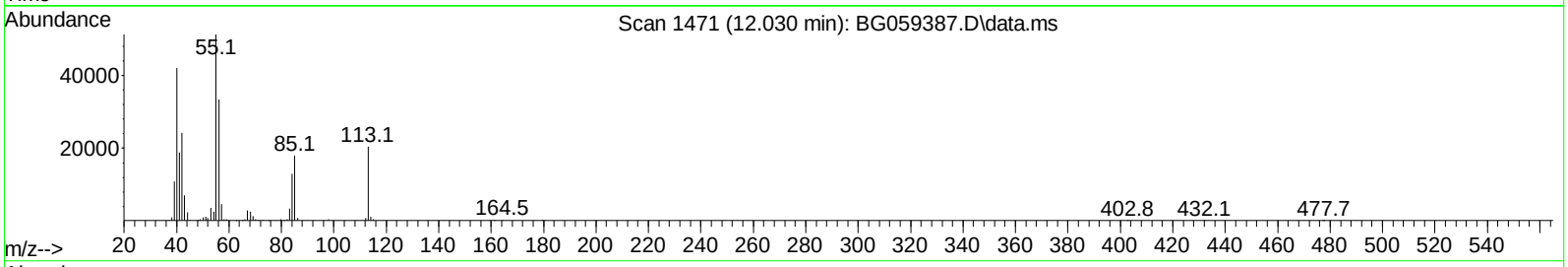

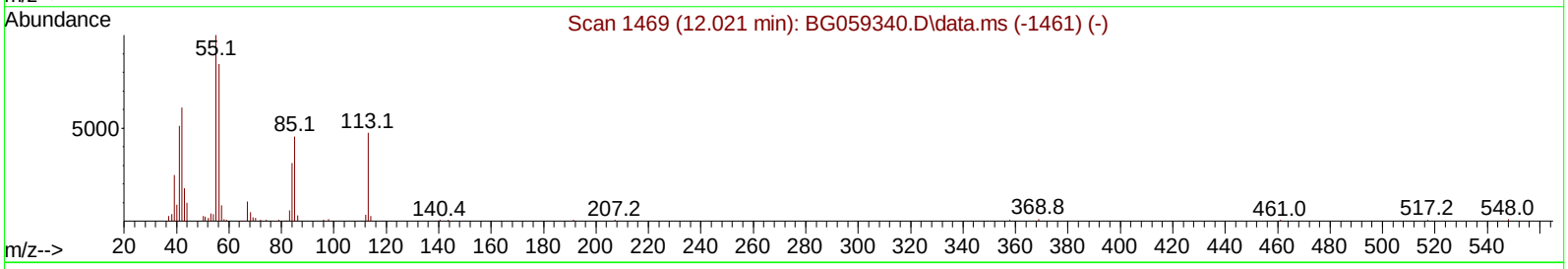

TIC: BG059387.D\data.ms

(34) Caprolactam

12.030min (+ 0.009) 34.03 ng/ul m

response 53196

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	251.93
56.00	177.10	164.23
0.00	0.00	0.00

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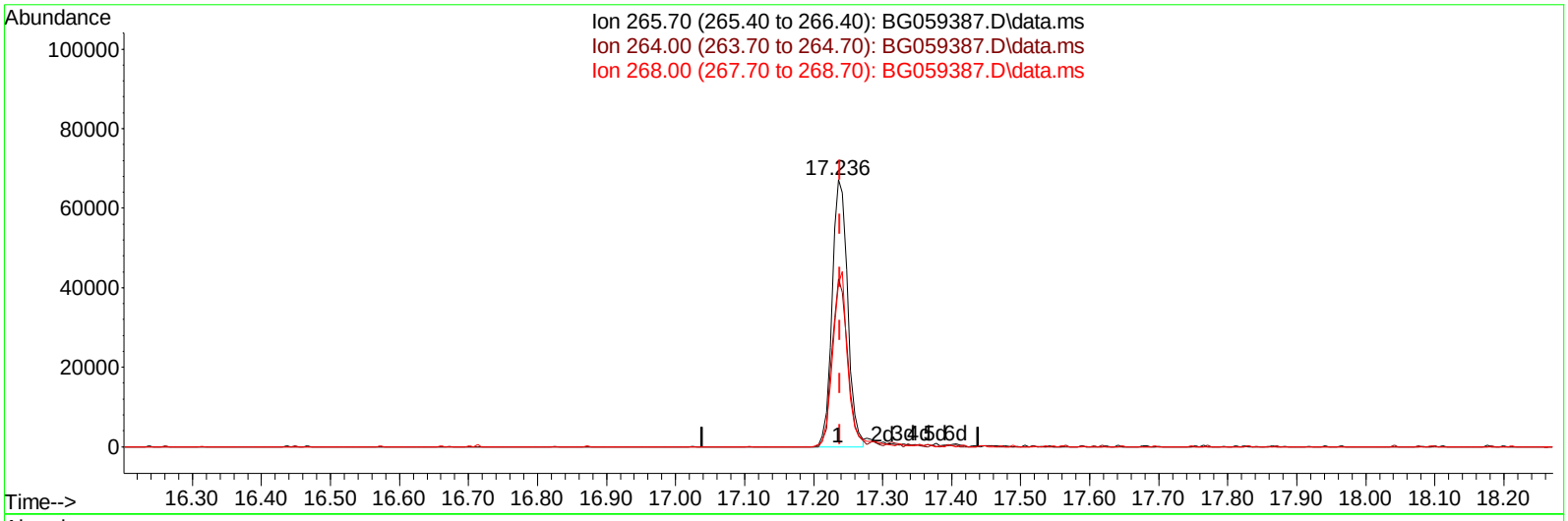

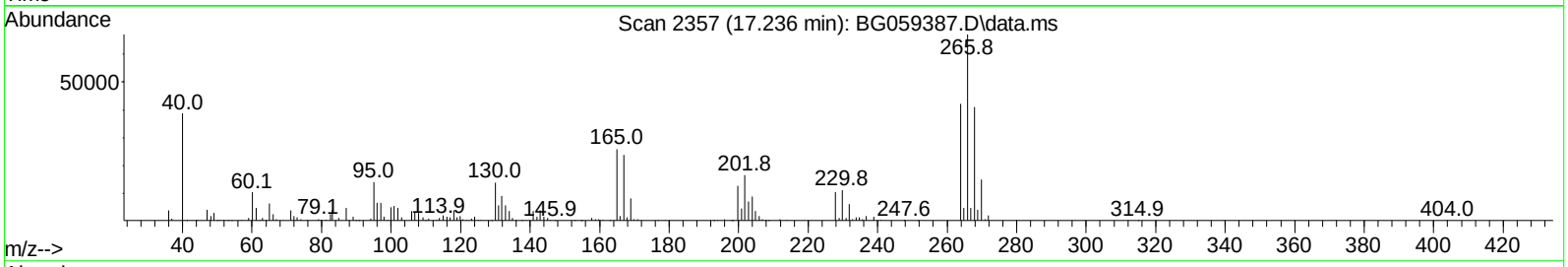

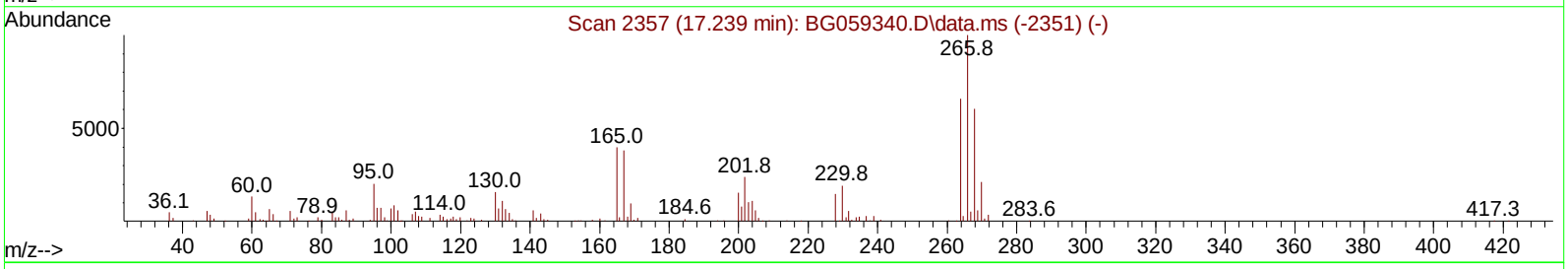

TIC: BG059387.D\data.ms

(71) Pentachlorophenol (C)

17.236min (-0.003) 39.48 ng/ul

response 105589

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	68.80	62.92
268.00	60.60	61.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
SLCS973

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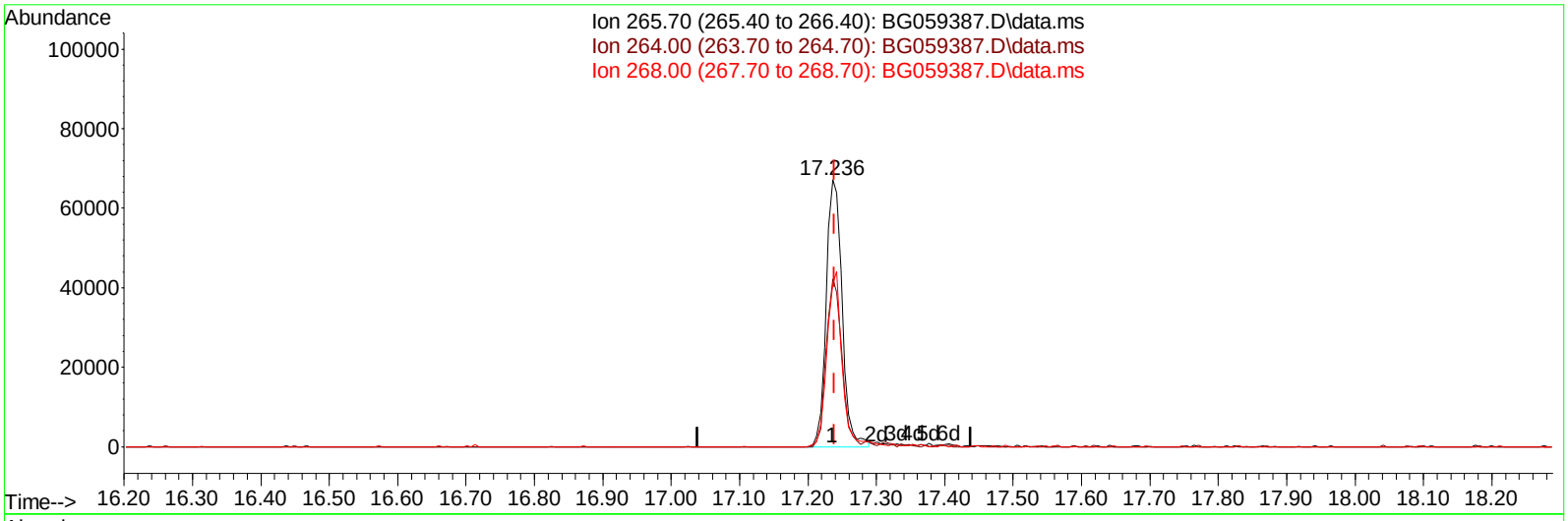

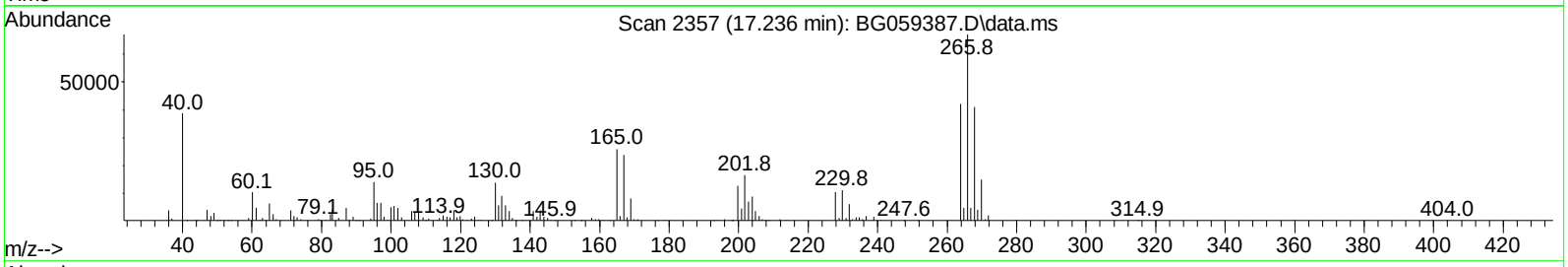

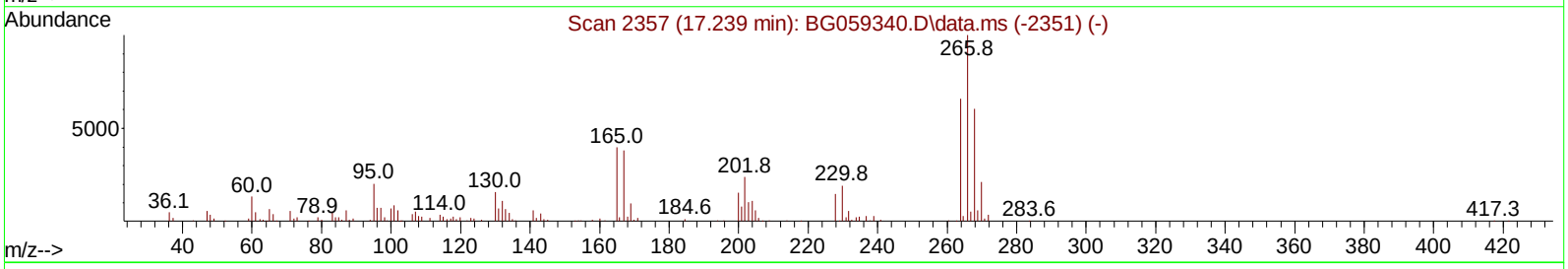

TIC: BG059387.D\data.ms

(71) Pentachlorophenol (C)

17.236min (-0.003) 40.14 ng/ul m

response 107342

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	68.80	62.92
268.00	60.60	61.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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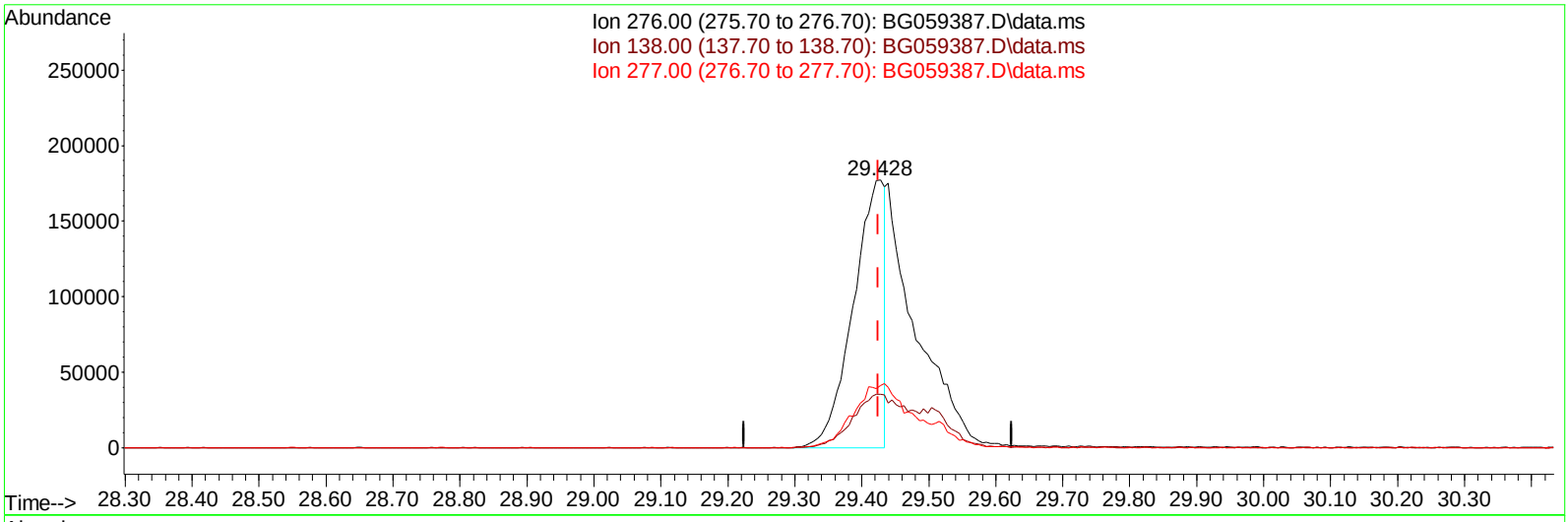

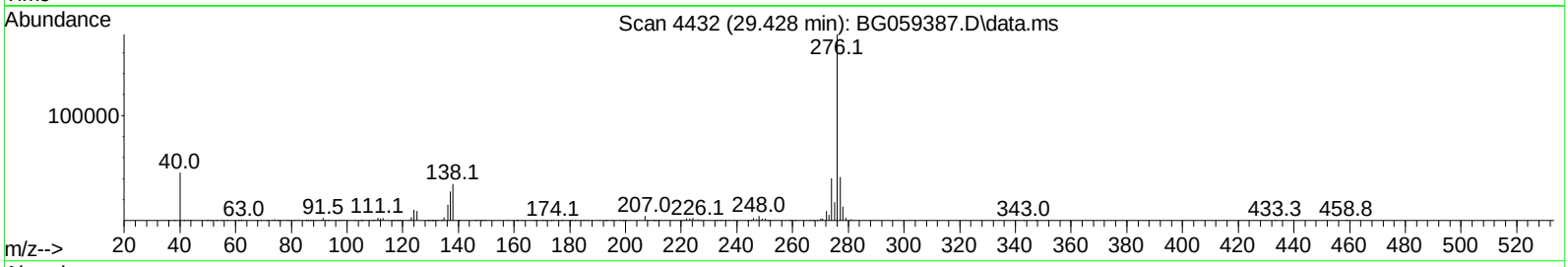

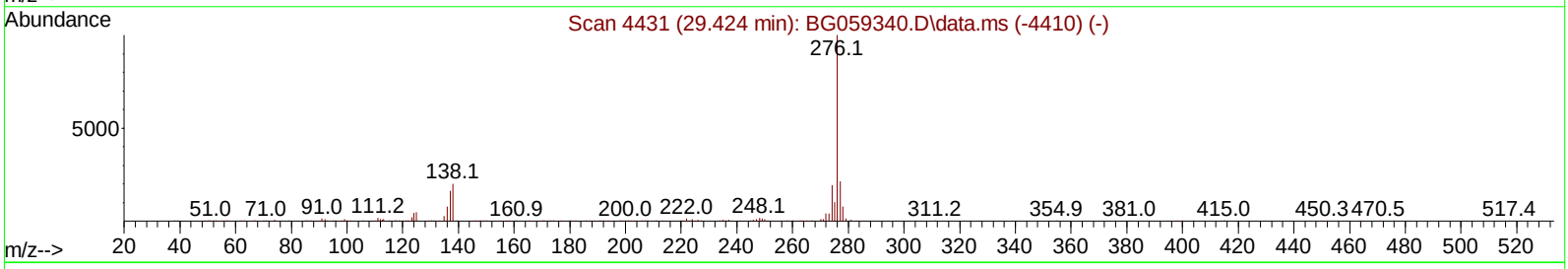

TIC: BG059387.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.428min (+ 0.003) 20.29 ng/ul

response 575067

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.90
277.00	21.40	23.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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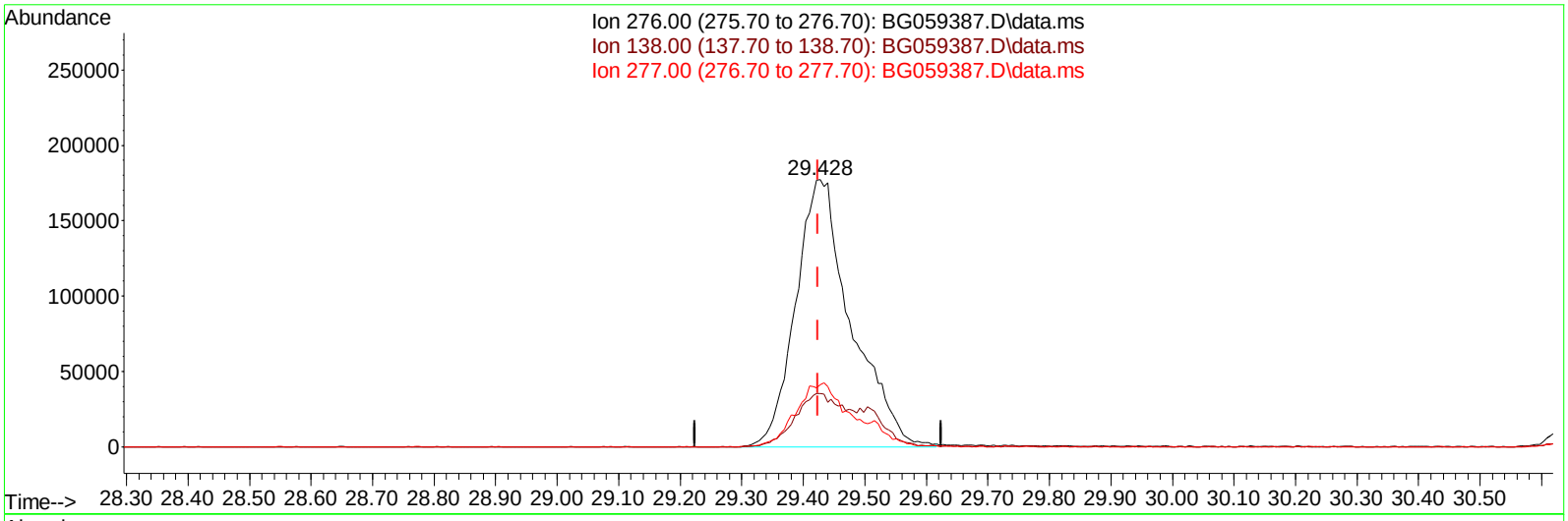

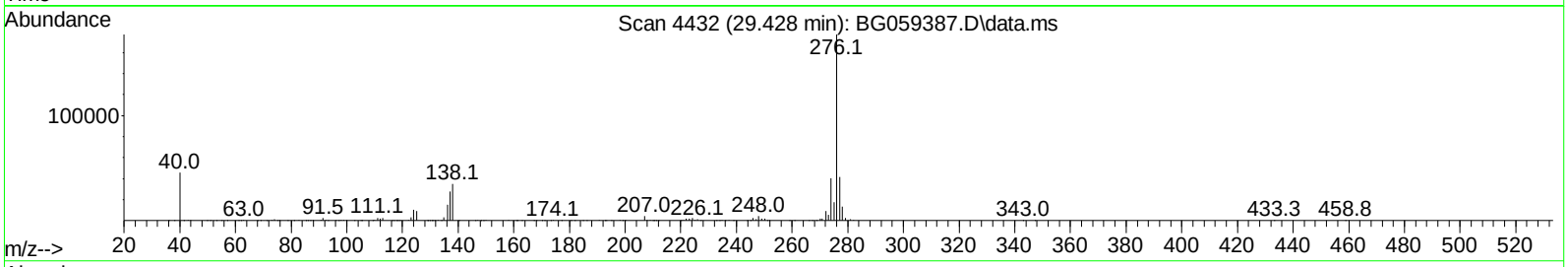

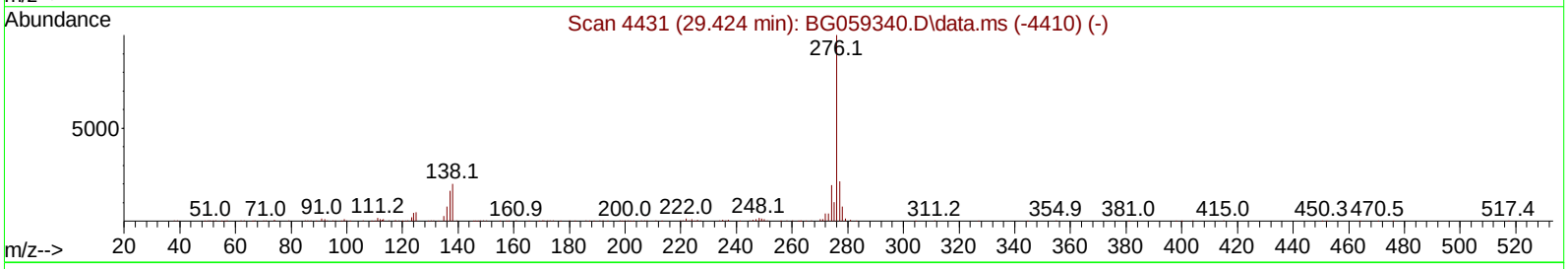

TIC: BG059387.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.428min (+ 0.003) 39.10 ng/ul m

response 1108165

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.90
277.00	21.40	23.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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Operator : MA/JU
Sample : PB155973BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

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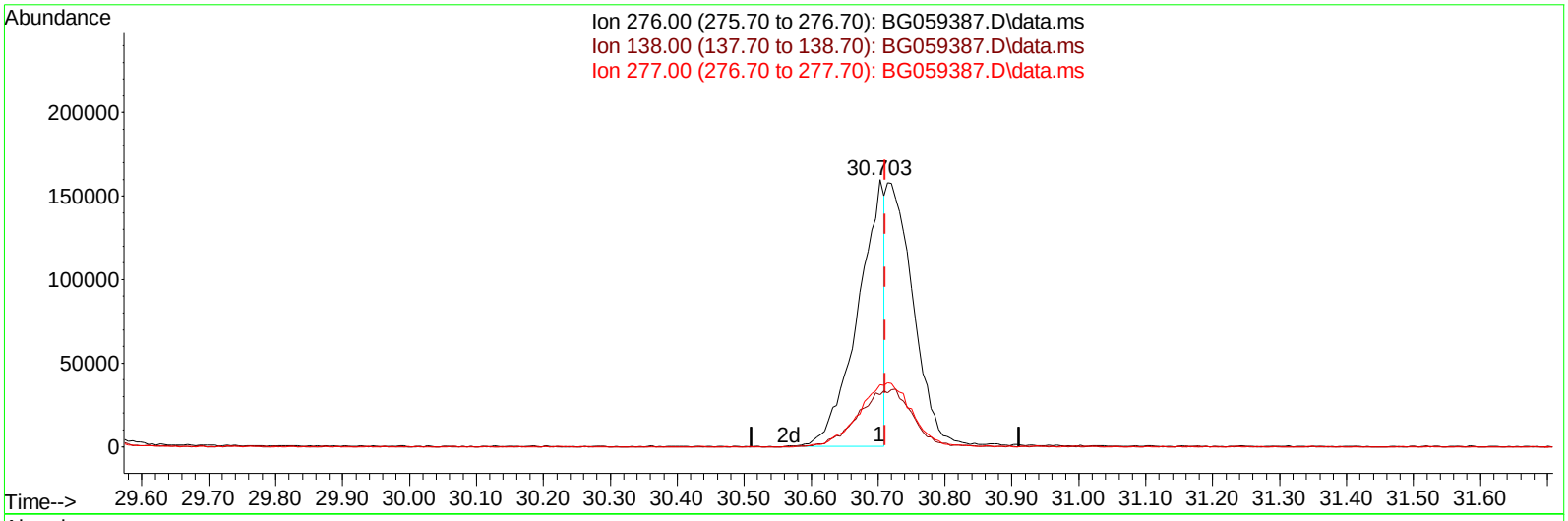

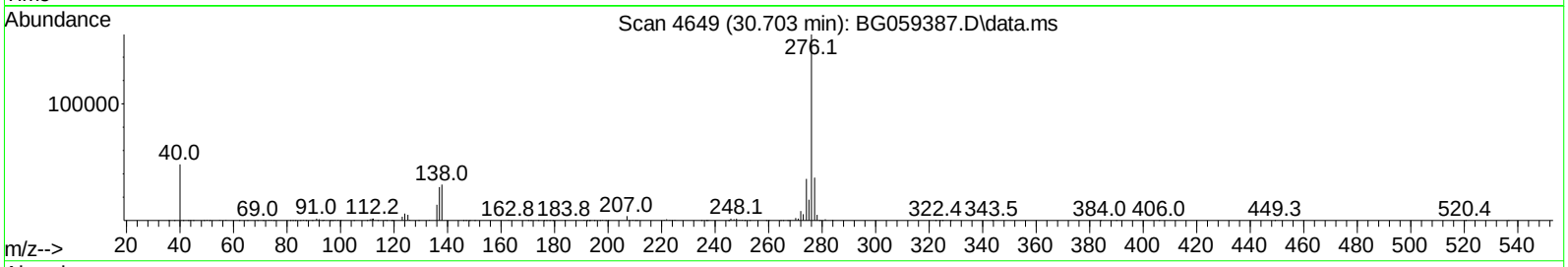

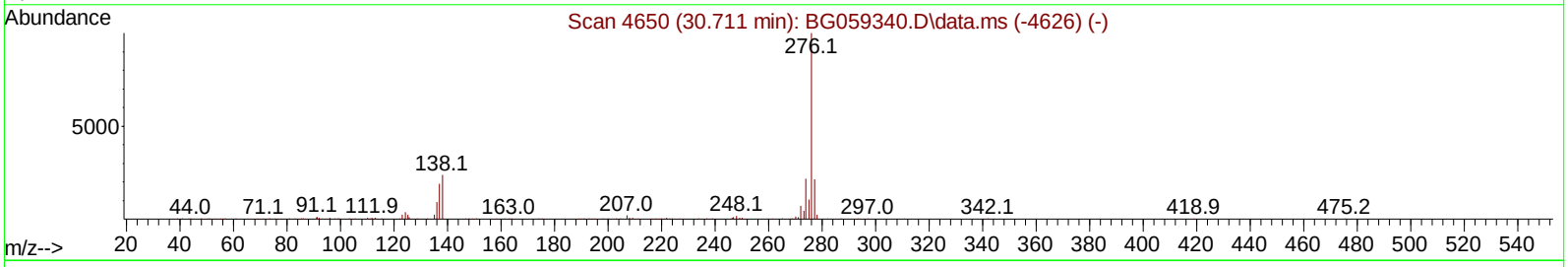

TIC: BG059387.D\data.ms

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

30.703min (-0.009) 19.32 ng/ul

response 436684

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	19.37
277.00	21.50	23.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059387.D
Acq On : 8 Oct 2023 22:37
Operator : MA/JU
Sample : PB155973BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

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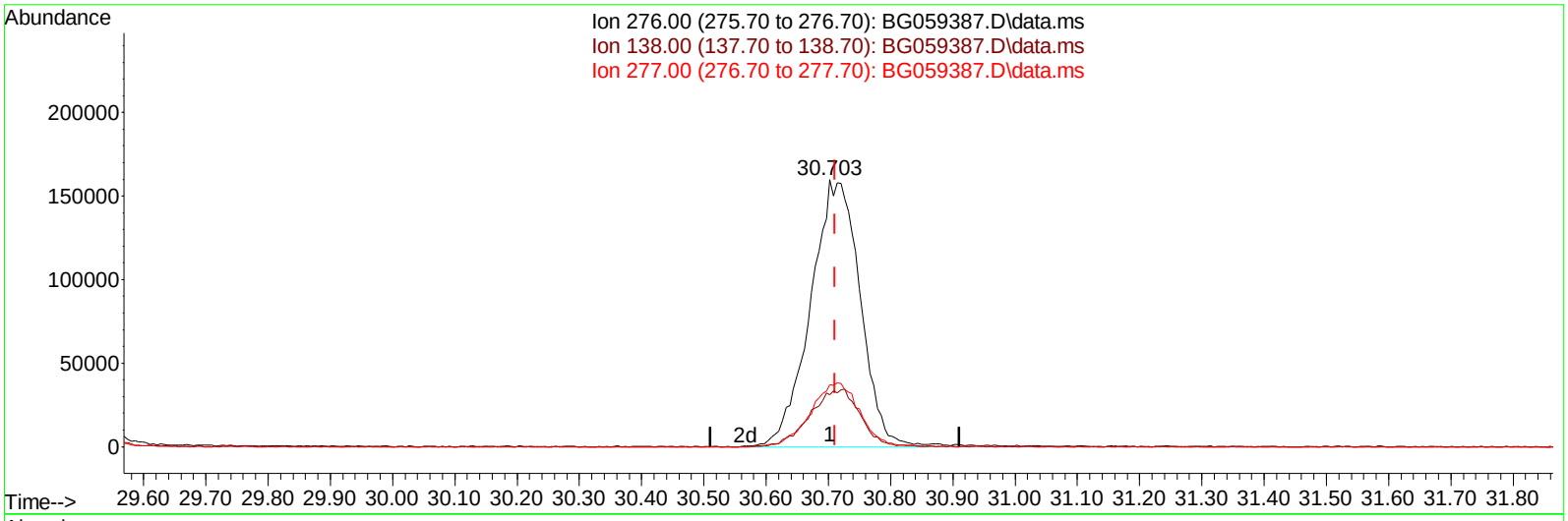

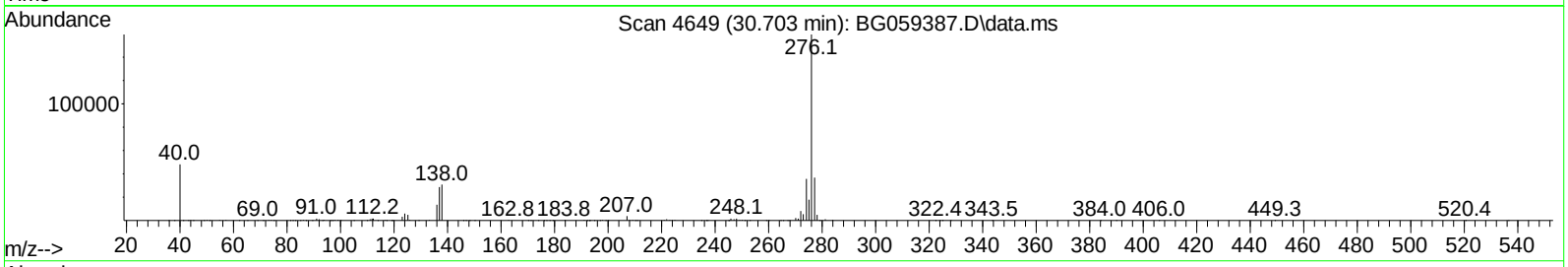

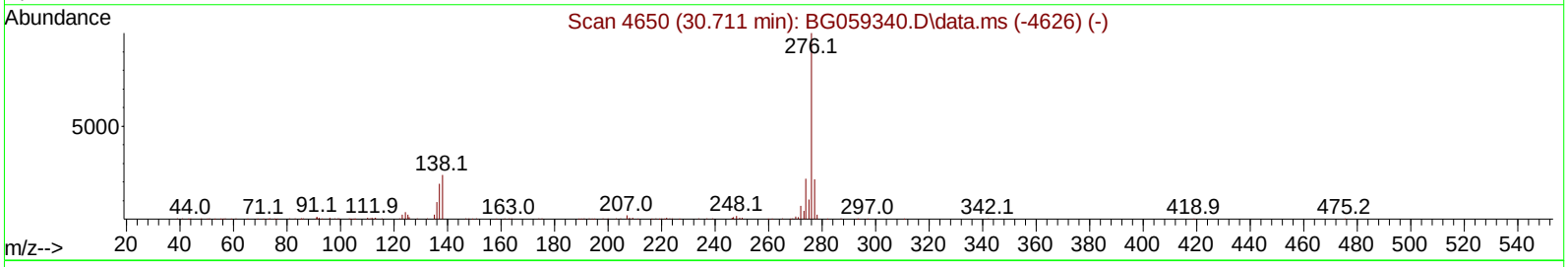

TIC: BG059387.D\data.ms

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

30.703min (-0.009) 39.00 ng/ul m

response 881441

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	19.37
277.00	21.50	23.22
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	8.229	152	51320	20.000	ng/ul		0.00
20) Naphthalene-d8	11.073	136	257070	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.862	164	169409	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.612	188	379655	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.919	240	337848	20.000	ng/ul		0.00
88) Perylene-d12	25.391	264	391997	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.529	96	9931	6.900	ng/uL		0.00
4) Pyridine-d5	3.957	84	140200	33.841	ng/ul		0.00
7) Phenol-d5	7.354	99	211748	37.368	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	113765	35.520	ng/ul		0.00
11) 2-Chlorophenol-d4	7.747	132	145771	36.781	ng/ul		0.00
15) 4-Methylphenol-d8	8.928	113	158393	35.876	ng/ul		0.00
21) Nitrobenzene-d5	9.428	128	78291	35.776	ng/ul		0.00
24) 2-Nitrophenol-d4	10.144	143	90135	38.055	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.673	165	165968	38.822	ng/ul		0.00
31) 4-Chloroaniline-d4	11.220	131	229263	33.761	ng/ul		0.00
46) Dimethylphthalate-d6	14.257	166	506442	36.490	ng/ul		0.00
49) Acenaphthylene-d8	14.569	160	605434	36.656	ng/ul		0.00
54) 4-Nitrophenol-d4	15.062	143	93828	36.076	ng/ul		0.00
60) Fluorene-d10	15.849	176	477487	36.042	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	92983	37.095	ng/ul		0.00
73) Anthracene-d10	17.712	188	691775	37.144	ng/ul		0.00
81) Pyrene-d10	19.986	212	765119	37.384	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.156	264	769609	37.310	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.564	88	22754	14.809	ng/uL	#	86
5) Pyridine	3.981	79	129611	30.985	ng/ul		90
6) Benzaldehyde	7.371	77	97908	41.654	ng/ul		99
8) Phenol	7.383	94	209431	37.375	ng/ul		99
10) Bis(2-Chloroethyl)ether	7.647	93	161008	37.311	ng/ul		98
12) 2-Chlorophenol	7.777	128	156954	37.584	ng/ul		98
13) 2-Methylphenol	8.658	108	150992	36.061	ng/ul		92
14) 2,2'-oxybis(1-Chloropr...	8.734	45	333840	36.974	ng/ul	#	96
16) Acetophenone	9.075	105	239542	35.704	ng/ul		97
17) N-Nitroso-di-n-propyla...	9.040	70	119005	35.598	ng/ul		91
18) 4-Methylphenol	8.993	108	166956	36.260	ng/ul		99
19) Hexachloroethane	9.310	117	57102	37.592	ng/ul		93
22) Nitrobenzene	9.475	77	176194	36.726	ng/ul		95
23) Isophorone	9.980	82	372580	36.370	ng/ul		98
25) 2-Nitrophenol	10.180	139	95937	39.274	ng/ul	#	94
26) 2,4-Dimethylphenol	10.203	107	133608	27.726	ng/ul		96
27) Bis(2-Chloroethoxy)met...	10.462	93	234770	38.137	ng/ul		99
29) 2,4-Dichlorophenol	10.703	162	164108	38.121	ng/ul		96
30) Naphthalene	11.126	128	553824	37.250	ng/ul		97
32) 4-Chloroaniline	11.243	127	204503	31.833	ng/ul		94
33) Hexachlorobutadiene	11.349	225	98245	37.797	ng/ul		91
34) Caprolactam	12.030	113	53196m	34.030	ng/ul		
35) 4-Chloro-3-methylphenol	12.324	107	173517	37.563	ng/ul		97

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Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	375906	37.925 ng/ul	86
37) 1-Methylnaphthalene	12.923	142	371500	36.099 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.053	216	205520	40.728 ng/ul	96
40) Hexachlorocyclopentadiene	13.000	237	101074	33.364 ng/ul#	92
41) 2,4,6-Trichlorophenol	13.299	196	133241	38.914 ng/ul	94
42) 2,4,5-Trichlorophenol	13.370	196	142772	38.393 ng/ul	98
43) 1,1'-Biphenyl	13.699	154	549234	39.391 ng/ul	99
44) 2-Chloronaphthalene	13.752	162	405163	37.803 ng/ul	97
45) 2-Nitroaniline	13.975	65	132289	37.694 ng/ul	98
47) Dimethylphthalate	14.310	163	523643	37.541 ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	109451	38.894 ng/ul	97
50) Acenaphthylene	14.598	152	677236	38.146 ng/ul	98
51) 3-Nitroaniline	14.792	138	112890	40.968 ng/ul	94
52) Acenaphthene	14.927	153	458352	38.157 ng/ul	98
53) 2,4-Dinitrophenol	14.992	184	61246	30.299 ng/ul	98
55) 4-Nitrophenol	15.074	109	64342	36.666 ng/ul	94
56) Dibenzofuran	15.262	168	621017	37.468 ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	156178	37.895 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.473	232	132671	37.180 ng/ul#	96
59) Diethylphthalate	15.650	149	514012	37.051 ng/ul	99
61) Fluorene	15.908	166	525657	37.275 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.891	204	259673	37.265 ng/ul	97
63) 4-Nitroaniline	15.961	138	110402	44.503 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.985	198	102601	38.484 ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	425822	39.634 ng/ul	98
68) 4-Bromophenyl-phenylether	16.790	248	161725	40.115 ng/ul	99
69) Hexachlorobenzene	16.878	284	179800	39.072 ng/ul	98
70) Atrazine	17.048	200	146742	34.449 ng/ul	97
71) Pentachlorophenol	17.236	266	107342m	40.136 ng/ul	
72) Phenanthrene	17.659	178	883293	39.284 ng/ul	99
74) Anthracene	17.747	178	889271	38.887 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.664	216	199193	40.385 ng/uL	94
76) Pentachlorobenzene	15.156	250	198001	38.787 ng/uL	95
77) Carbazole	18.029	167	746213	39.210 ng/ul	95
78) Di-n-butylphthalate	18.529	149	890423	39.547 ng/ul	99
80) Fluoranthene	19.651	202	984643	38.664 ng/ul	98
82) Pyrene	20.015	202	1008884	38.118 ng/ul	99
83) Butylbenzylphthalate	20.867	149	374984	38.345 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.807	252	342188	40.600 ng/ul	94
85) Benzo(a)anthracene	21.895	228	974930	37.784 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.719	149	566158	38.709 ng/ul	100
87) Chrysene	21.966	228	917645	37.863 ng/ul	98
89) Di-n-octyl phthalate	23.012	149	962963	38.932 ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	1006495	38.970 ng/ul	98
91) Benzo(k)fluoranthene	24.345	252	1006780	38.391 ng/ul	95
93) Benzo(a)pyrene	25.238	252	952151	38.702 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.428	276	1108165m	39.103 ng/ul	
95) Dibenzo(a,h)anthracene	29.510	278	909079	39.450 ng/ul	97
96) Benzo(g,h,i)perylene	30.703	276	881441m	38.999 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS973

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059387.D
Acq On : 8 Oct 2023 22:37
Operator : MA/JU
Sample : PB155973BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 09 02:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS973

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