Quantitation Report (Qedit)

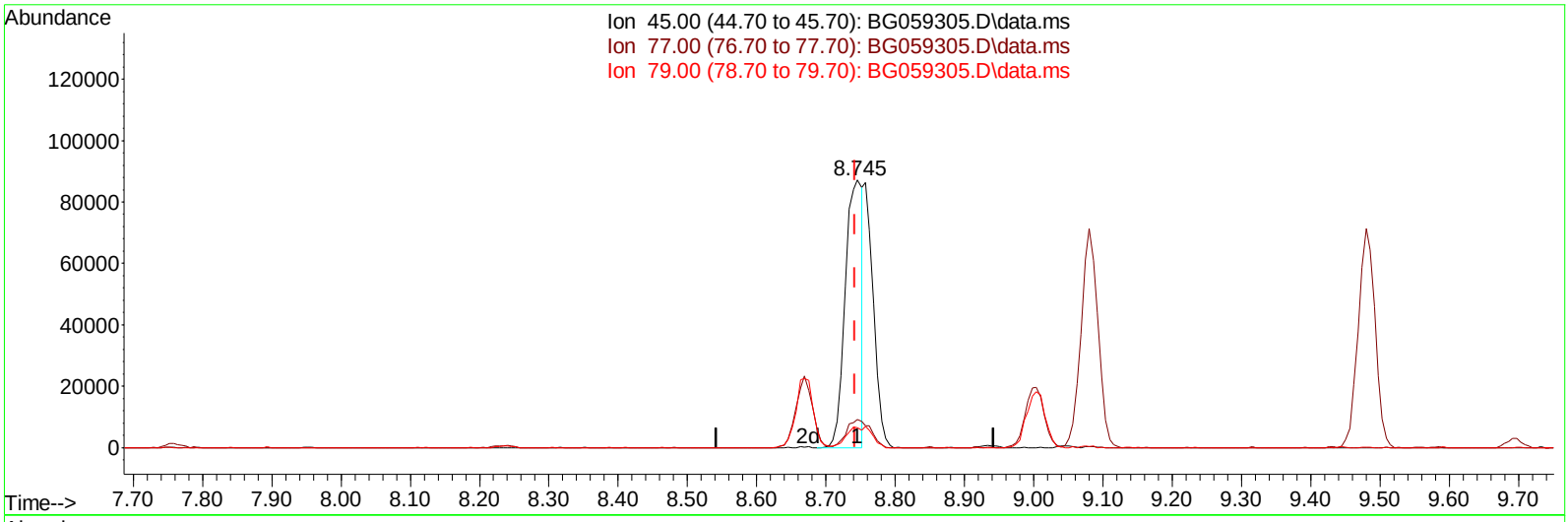
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059305.D
Acq On : 5 Oct 2023 20:50
Operator : MA/JU
Sample : PB156010BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

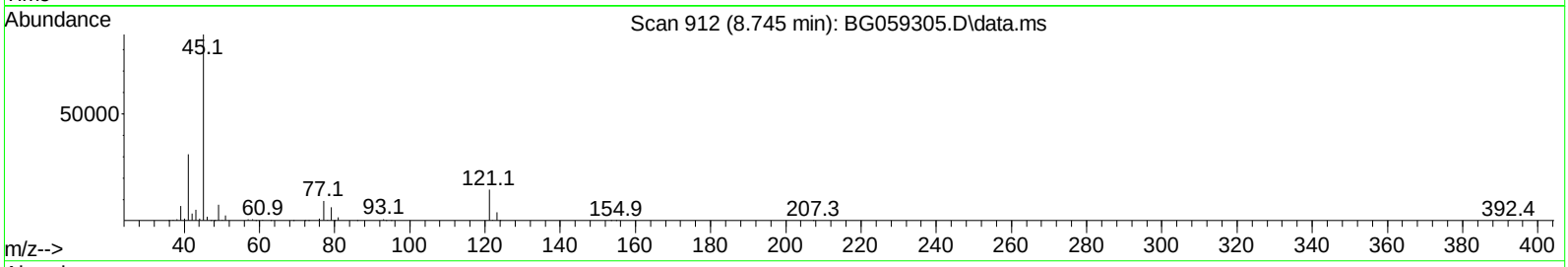
Quant Time: Oct 05 22:41:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

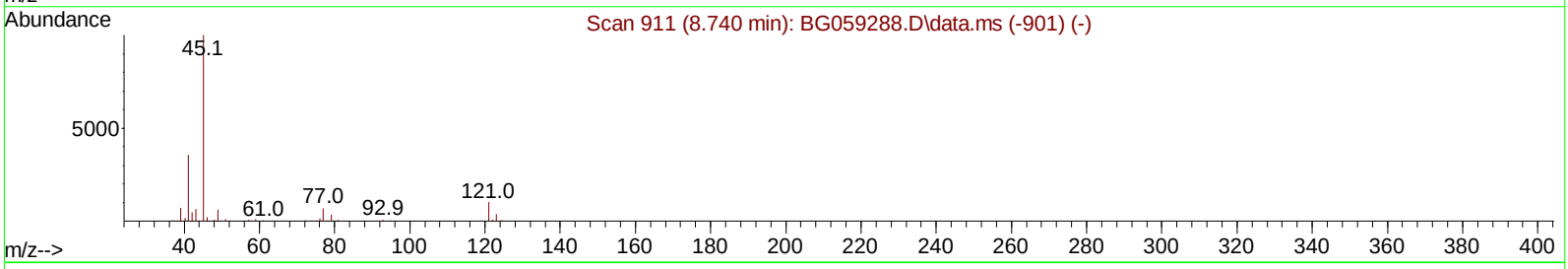
Instrument :
BNA_G
ClientSampleId :
SLCS010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BG059305.D\data.ms

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

8.745min (+ 0.003) 20.59 ng/ul

response 148405

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	10.62#
79.00	7.40	7.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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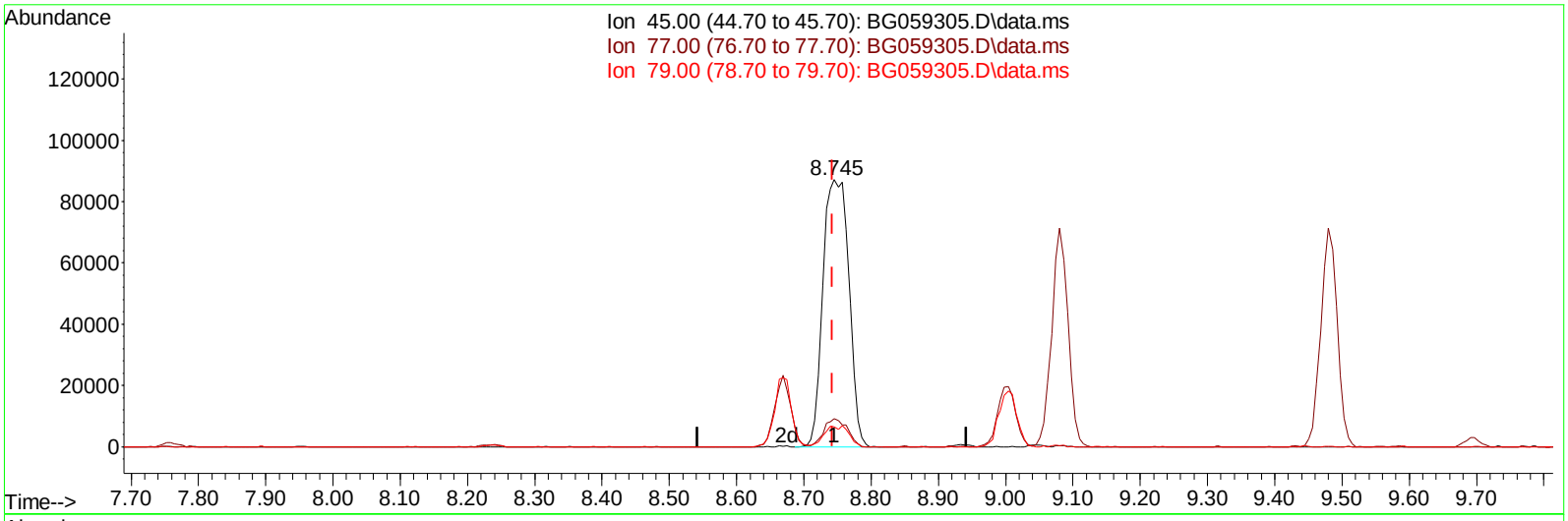

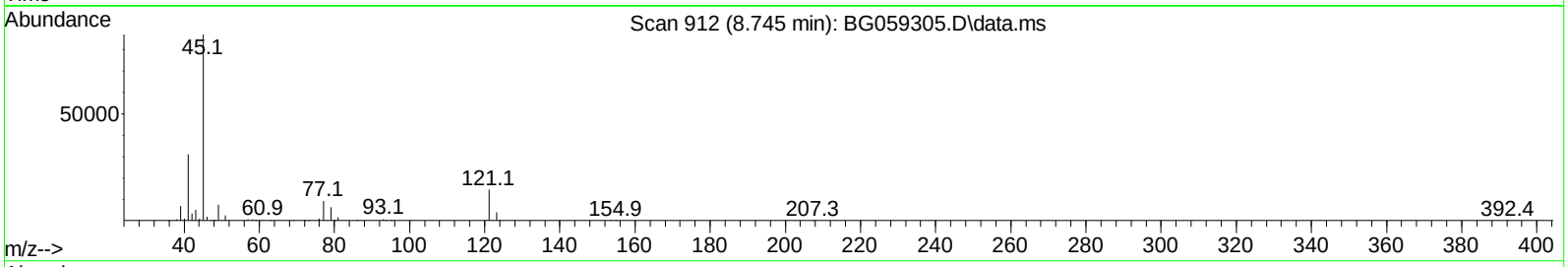

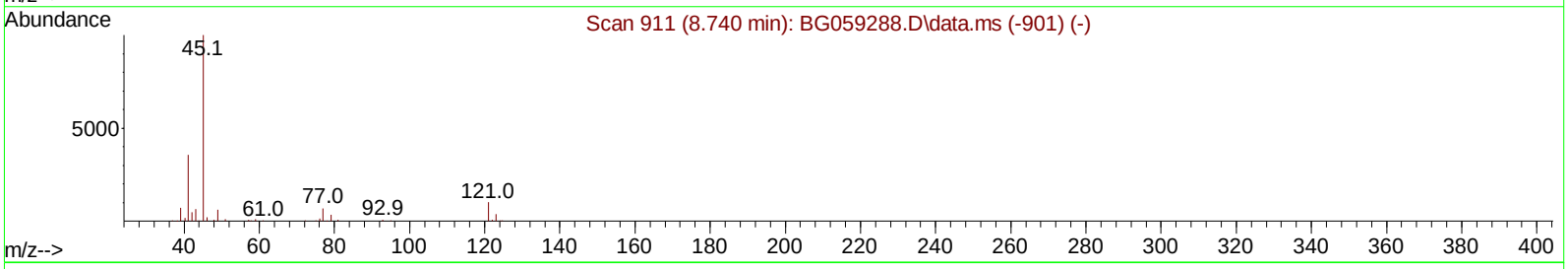

TIC: BG059305.D\data.ms

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

8.745min (+ 0.003) 32.31 ng/ul m

response 232948

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.20	10.62#
79.00	7.40	7.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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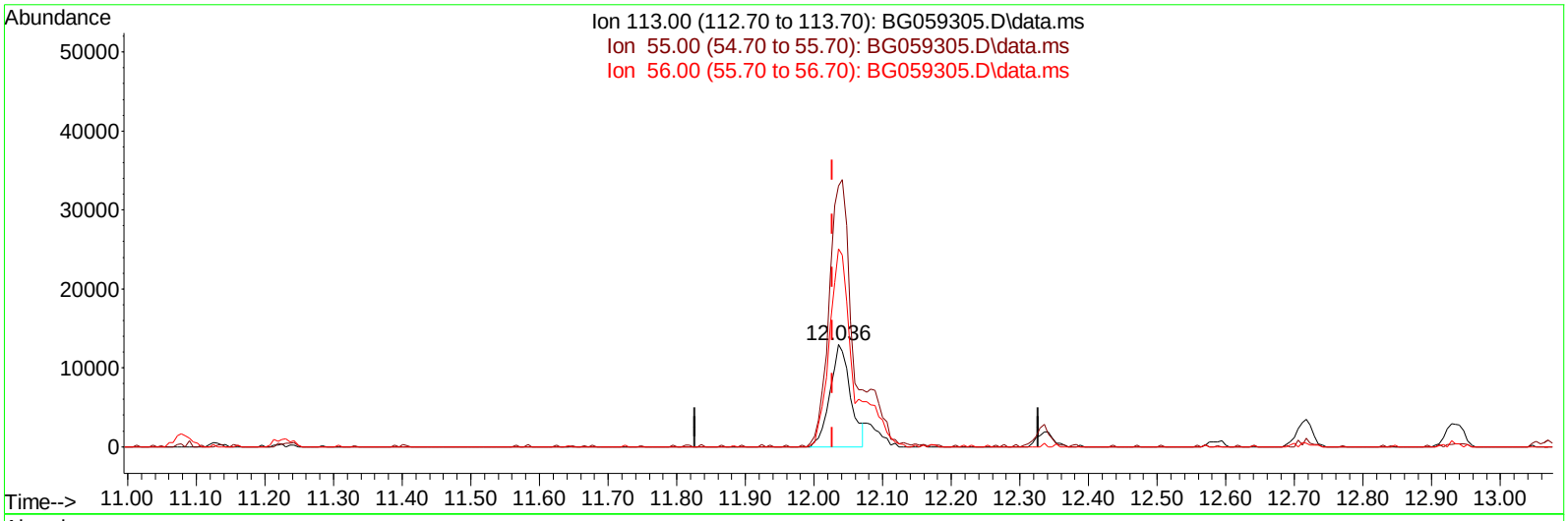

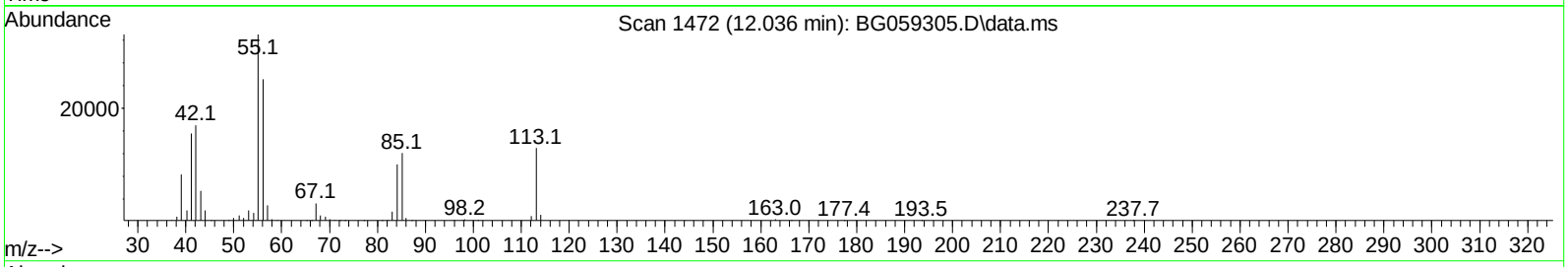

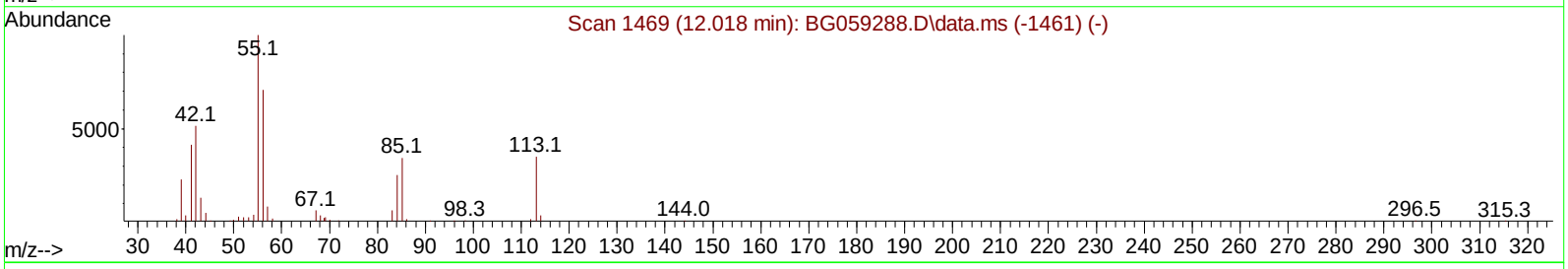

TIC: BG059305.D\data.ms

(34) Caprolactam

12.036min (+ 0.009) 29.37 ng/ul

response 26978

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	255.19
56.00	209.90	193.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
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Instrument :
BNA_G
ClientSampleId :
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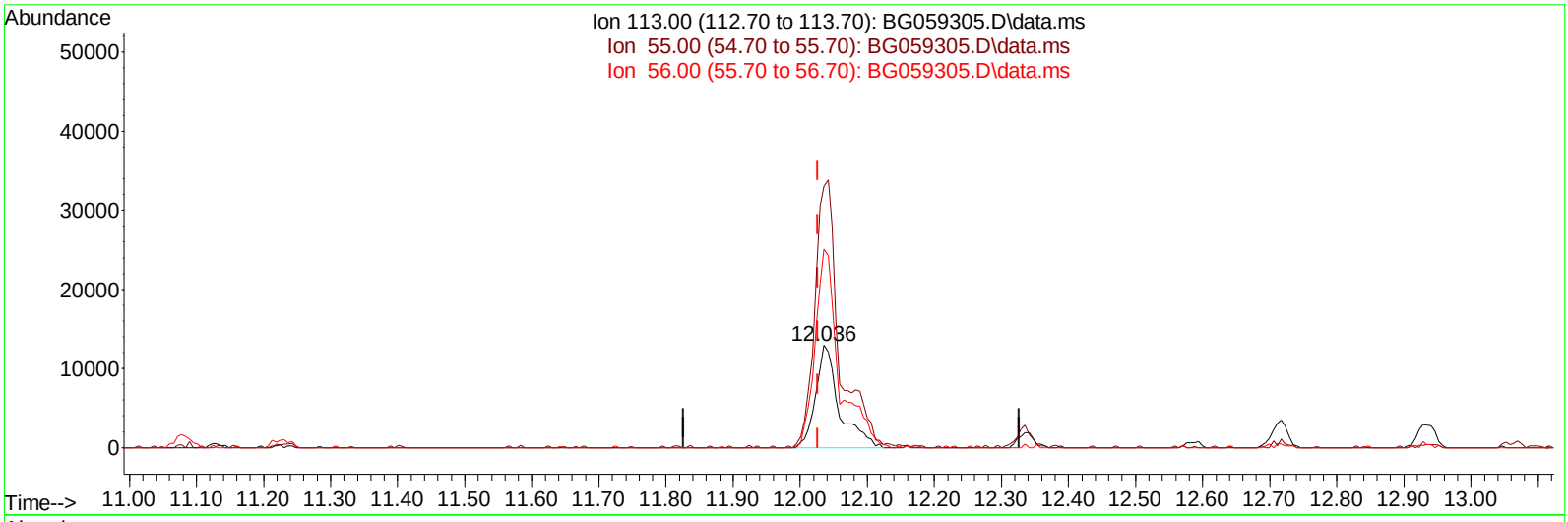

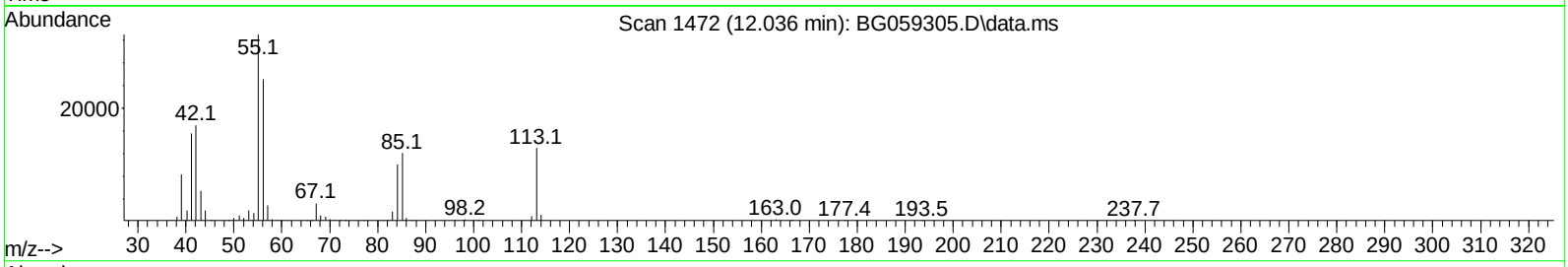

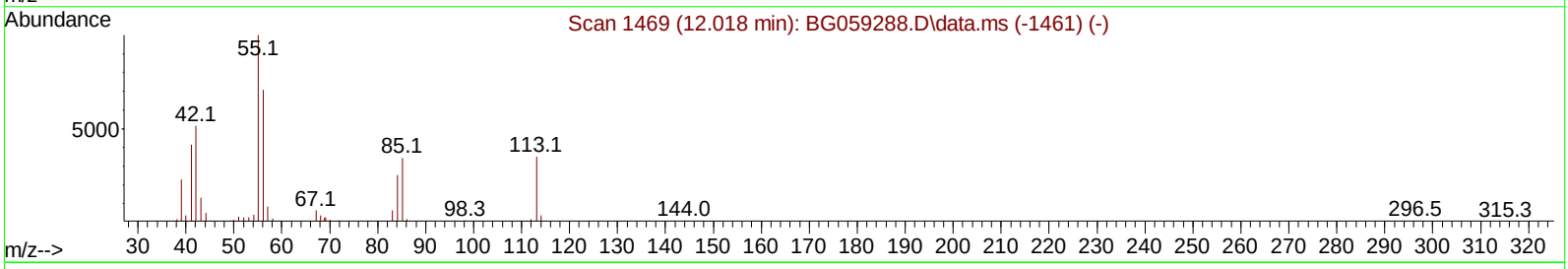

TIC: BG059305.D\data.ms

(34) Caprolactam

12.036min (+ 0.009) 34.29 ng/ul m

response 31498

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	255.19
56.00	209.90	193.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Acq On : 5 Oct 2023 20:50
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Misc :
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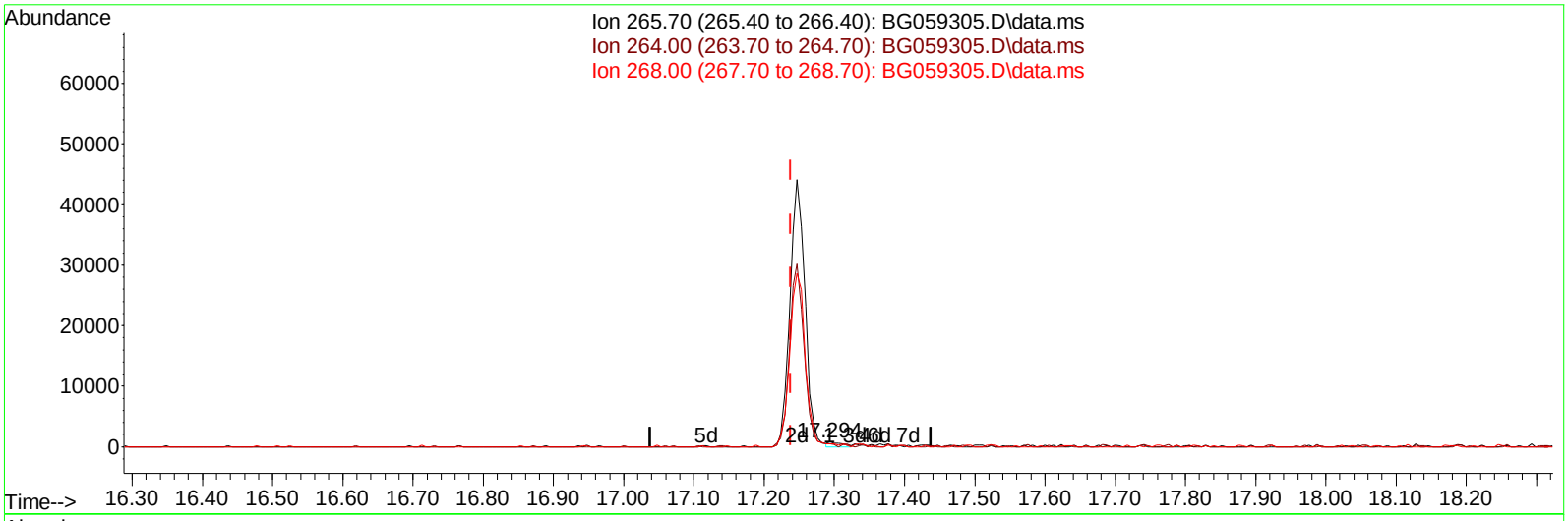

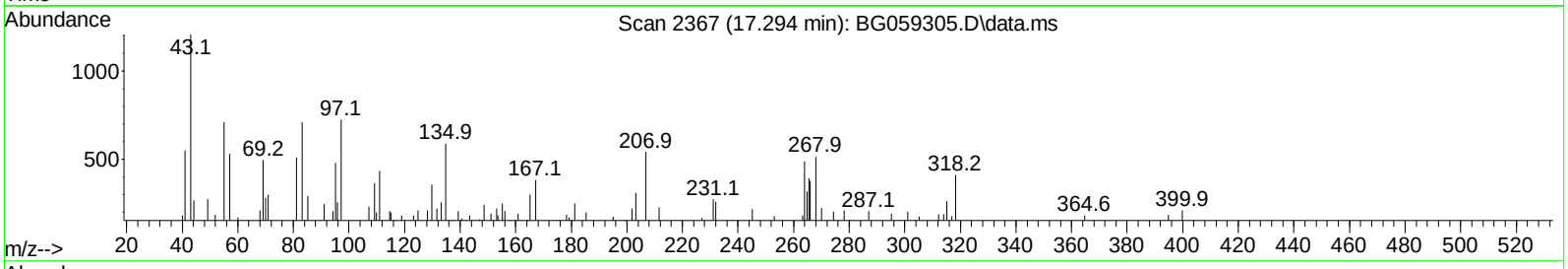

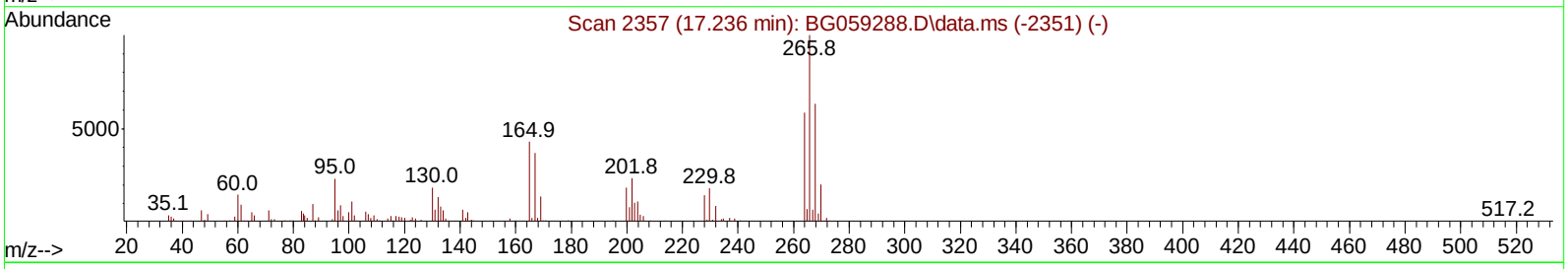

TIC: BG059305.D\data.ms

(71) Pentachlorophenol (C)

17.294min (+ 0.056) 0.66 ng/ul

response 1024

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.00	63.54
268.00	57.50	66.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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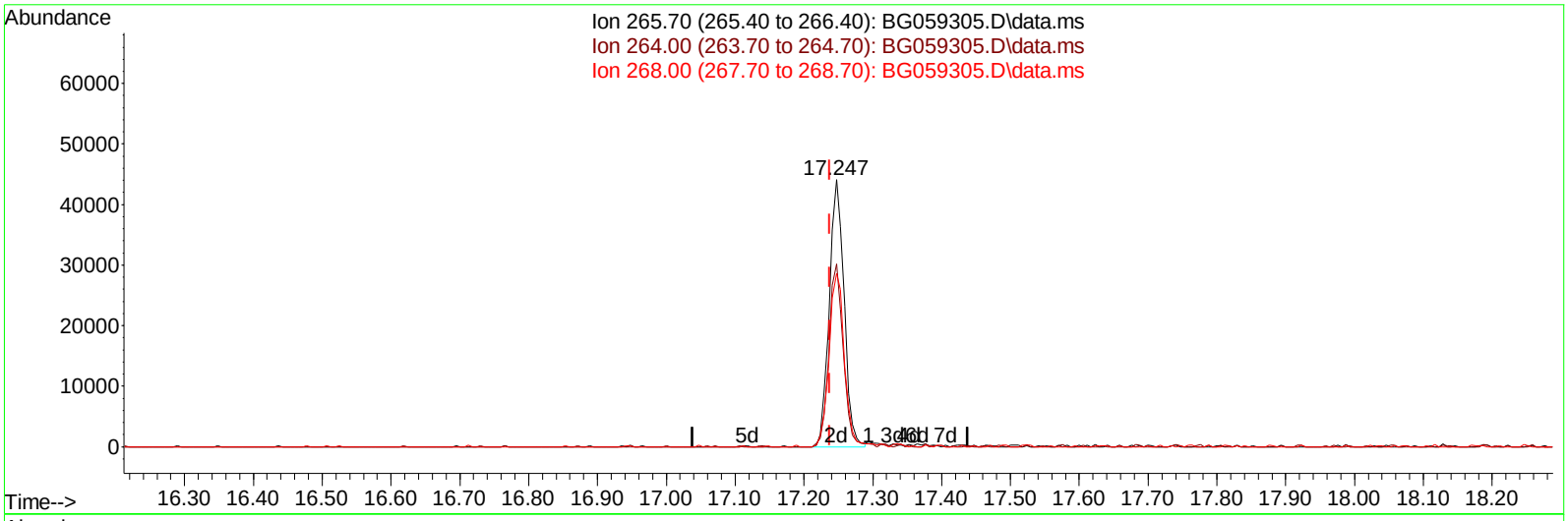

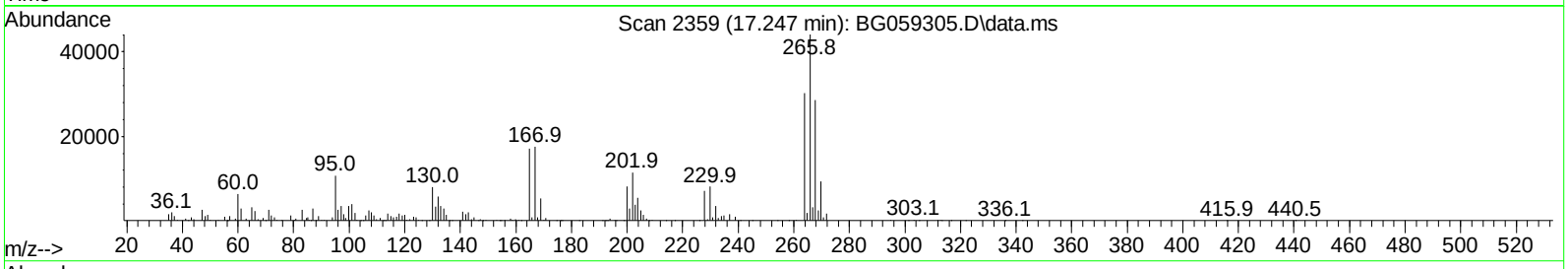

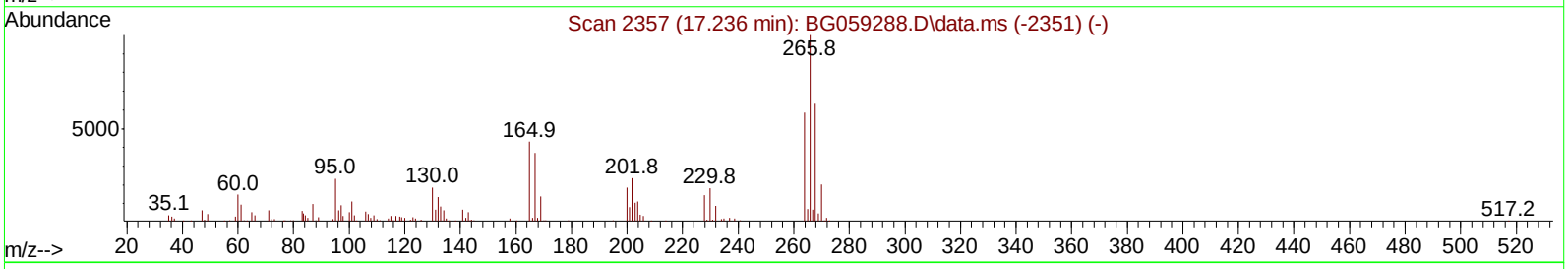

TIC: BG059305.D\data.ms

(71) Pentachlorophenol (C)

17.247min (+ 0.009) 42.42 ng/ul m

response 65350

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.00	68.61
268.00	57.50	65.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059305.D
Acq On : 5 Oct 2023 20:50
Operator : MA/JU
Sample : PB156010BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

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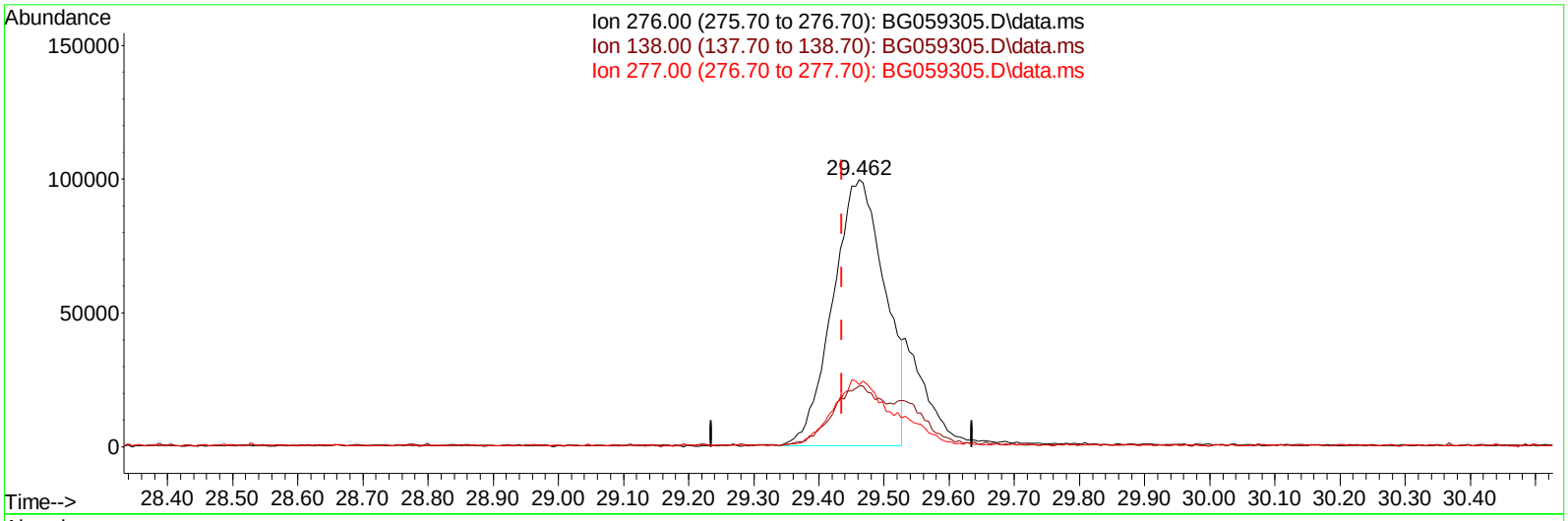

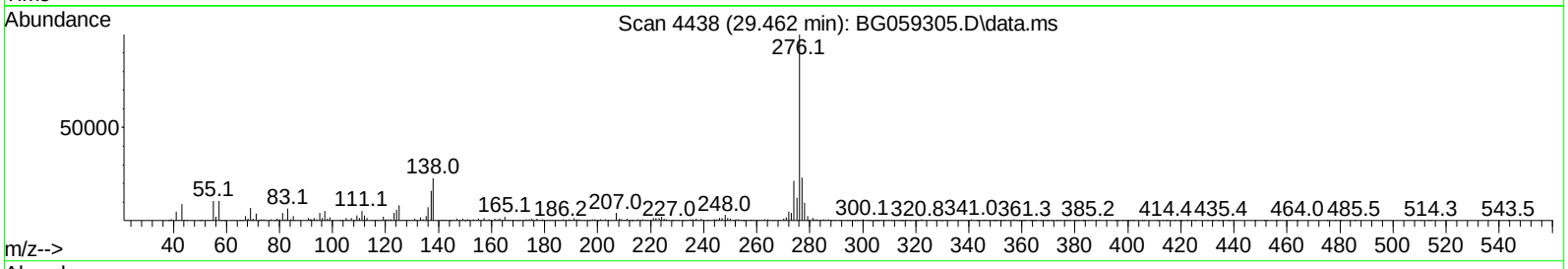

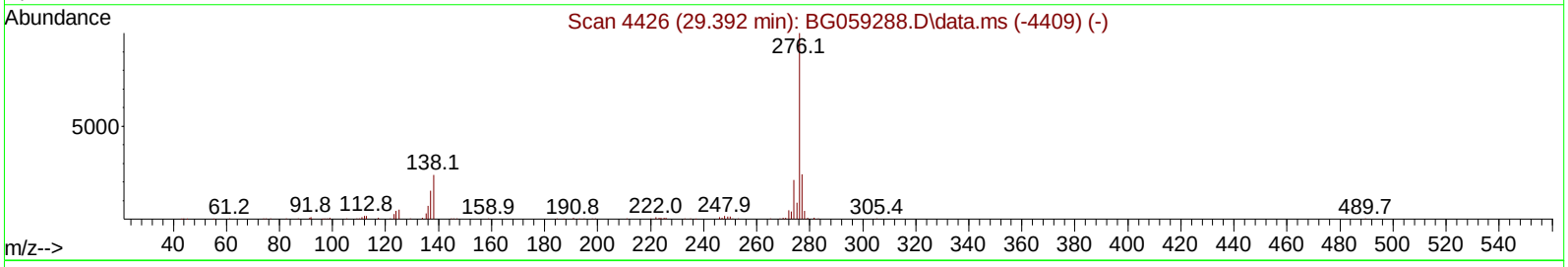

TIC: BG059305.D\data.ms

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

29.462min (+ 0.027) 33.68 ng/ul

response 552740

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.68
277.00	23.30	23.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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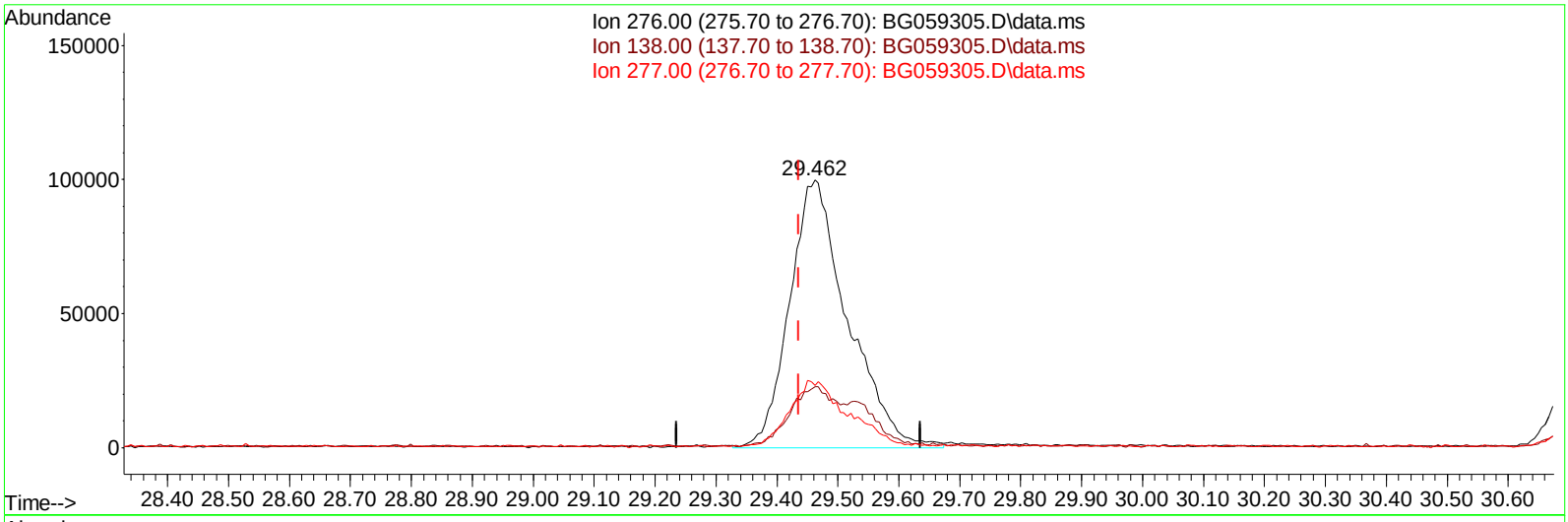

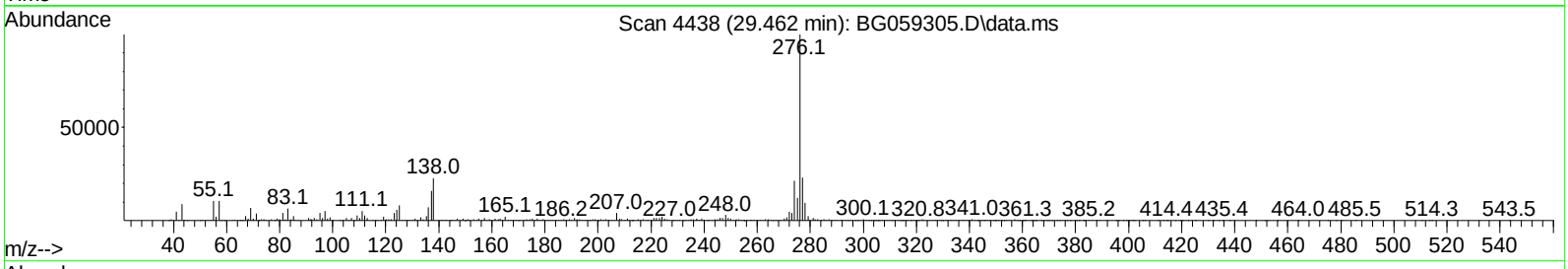

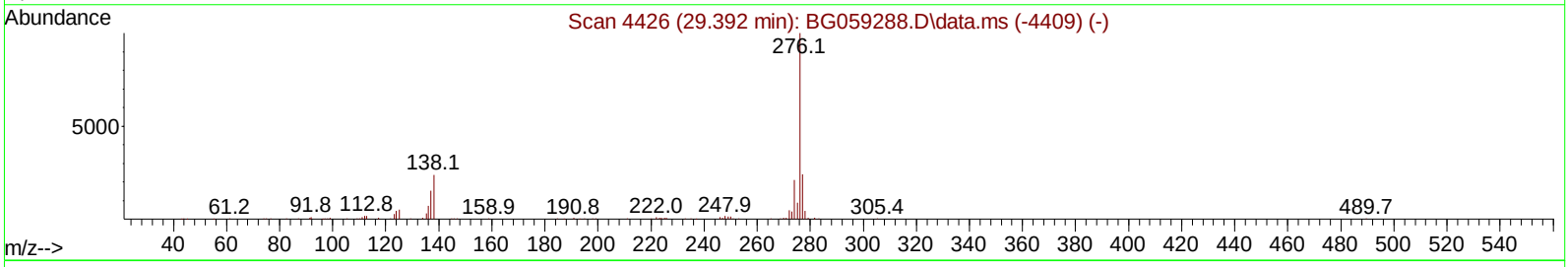

TIC: BG059305.D\data.ms

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

29.462min (+ 0.027) 40.26 ng/ul m

response 660698

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.68
277.00	23.30	23.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 5 Oct 2023 20:50
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Misc :
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Quant Time: Oct 06 00:53:43 2023
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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	8.234	152	39929	20.000	ng/ul	0.00
20) Naphthalene-d8	11.078	136	187694	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.873	164	112160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.617	188	244589	20.000	ng/ul	0.00
79) Chrysene-d12	21.930	240	206817	20.000	ng/ul	0.00
88) Perylene-d12	25.414	264	249498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	7065	6.678	ng/uL	0.00
4) Pyridine-d5	3.969	84	92969	30.117	ng/ul	0.00
7) Phenol-d5	7.370	99	139865	34.994	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	77476	30.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.758	132	106810	39.755	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	104666	33.878	ng/ul	0.00
21) Nitrobenzene-d5	9.439	128	51673	39.014	ng/ul	0.00
24) 2-Nitrophenol-d4	10.155	143	61103	46.994	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.684	165	109611	41.037	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	143022	33.095	ng/ul	0.00
46) Dimethylphthalate-d6	14.268	166	297724	36.715	ng/ul	0.00
49) Acenaphthylene-d8	14.574	160	379407	37.276	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	55757	39.374	ng/ul	0.01
60) Fluorene-d10	15.861	176	290851	37.685	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.978	200	47244	37.578	ng/ul	0.01
73) Anthracene-d10	17.723	188	416457	37.368	ng/ul	0.00
81) Pyrene-d10	19.997	212	457091	39.466	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.179	264	452301	37.725	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	15373	12.368	ng/uL	84
5) Pyridine	3.992	79	87276	27.842	ng/ul	95
6) Benzaldehyde	7.382	77	66522	37.900	ng/ul	98
8) Phenol	7.400	94	141692	35.637	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.653	93	111547	34.208	ng/ul	89
12) 2-Chlorophenol	7.794	128	112302	39.644	ng/ul	93
13) 2-Methylphenol	8.669	108	108914	36.257	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.745	45	232948m	32.315	ng/ul	
16) Acetophenone	9.080	105	164098	34.295	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.045	70	77058	31.748	ng/ul	93
18) 4-Methylphenol	9.004	108	116382	36.566	ng/ul	94
19) Hexachloroethane	9.321	117	47059	42.168	ng/ul	90
22) Nitrobenzene	9.480	77	121523	37.169	ng/ul	94
23) Isophorone	9.985	82	234547	33.360	ng/ul	98
25) 2-Nitrophenol	10.191	139	65965	46.045	ng/ul	98
26) 2,4-Dimethylphenol	10.214	107	104689	34.175	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.467	93	155868	35.136	ng/ul	99
29) 2,4-Dichlorophenol	10.714	162	112910	42.525	ng/ul	95
30) Naphthalene	11.131	128	387841	38.539	ng/ul	96
32) 4-Chloroaniline	11.248	127	122452	29.631	ng/ul	95
33) Hexachlorobutadiene	11.360	225	72144	40.600	ng/ul	95
34) Caprolactam	12.036	113	31498m	34.286	ng/ul	
35) 4-Chloro-3-methylphenol	12.335	107	109214	38.552	ng/ul	90

Quantitation Report (QT Reviewed)

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Acq On : 5 Oct 2023 20:50
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Misc :
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BNA_G
ClientSampleId :
SLCS010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.717	142	245283	37.205	ng/ul	98
37) 1-Methylnaphthalene	12.935	142	244082	36.478	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	13.064	216	130683	38.918	ng/ul	99
40) Hexachlorocyclopentadiene	13.011	237	48332	23.334	ng/ul	96
41) 2,4,6-Trichlorophenol	13.305	196	87123	42.378	ng/ul	93
42) 2,4,5-Trichlorophenol	13.381	196	93148	43.180	ng/ul	91
43) 1,1'-Biphenyl	13.704	154	347222	38.332	ng/ul	99
44) 2-Chloronaphthalene	13.763	162	263569	38.647	ng/ul	96
45) 2-Nitroaniline	13.980	65	83038	43.165	ng/ul	95
47) Dimethylphthalate	14.315	163	314562	37.872	ng/ul	98
48) 2,6-Dinitrotoluene	14.462	165	66402	47.004	ng/ul	86
50) Acenaphthylene	14.603	152	426566	39.262	ng/ul	99
51) 3-Nitroaniline	14.803	138	71522	46.899	ng/ul#	88
52) Acenaphthene	14.938	153	293243	39.322	ng/ul	96
53) 2,4-Dinitrophenol	15.003	184	27660	35.223	ng/ul#	78
55) 4-Nitrophenol	15.085	109	42369	42.416	ng/ul	98
56) Dibenzofuran	15.267	168	387401	39.190	ng/ul	100
57) 2,4-Dinitrotoluene	15.244	165	96537	46.152	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.479	232	82212	42.097	ng/ul#	97
59) Diethylphthalate	15.655	149	310739	38.699	ng/ul	97
61) Fluorene	15.913	166	332907	40.109	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.896	204	163393	39.490	ng/ul	98
63) 4-Nitroaniline	15.960	138	75685	53.928	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.996	198	51007	38.477	ng/ul#	90
67) N-Nitrosodiphenylamine	16.119	169	265002	40.646	ng/ul	99
68) 4-Bromophenyl-phenylether	16.795	248	99792	42.115	ng/ul	97
69) Hexachlorobenzene	16.889	284	112519	42.033	ng/ul	97
70) Atrazine	17.053	200	50753	20.472	ng/ul	97
71) Pentachlorophenol	17.247	266	65350m	42.417	ng/ul	
72) Phenanthrene	17.664	178	545362	40.629	ng/ul	99
74) Anthracene	17.758	178	543693	39.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.669	216	129010	40.026	ng/uL	96
76) Pentachlorobenzene	15.167	250	124903	39.246	ng/uL	97
77) Carbazole	18.034	167	467188	41.357	ng/ul	97
78) Di-n-butylphthalate	18.534	149	556573	41.564	ng/ul	98
80) Fluoranthene	19.662	202	590671	41.399	ng/ul	99
82) Pyrene	20.026	202	610277	40.382	ng/ul	99
83) Butylbenzylphthalate	20.872	149	237414	44.548	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.818	252	193764	40.455	ng/ul	98
85) Benzo(a)anthracene	21.906	228	591327	40.616	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.730	149	352984	43.618	ng/ul	98
87) Chrysene	21.977	228	548678	39.903	ng/ul	100
89) Di-n-octyl phthalate	23.023	149	611773	42.160	ng/ul	100
90) Benzo(b)fluoranthene	24.286	252	614186	40.192	ng/ul	98
91) Benzo(k)fluoranthene	24.362	252	590488	38.136	ng/ul	99
93) Benzo(a)pyrene	25.255	252	564553	38.944	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.462	276	660698m	40.262	ng/ul	
95) Dibenzo(a,h)anthracene	29.539	278	520383	38.995	ng/ul	96
96) Benzo(g,h,i)perylene	30.749	276	494647	37.072	ng/ul	95

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

Instrument :
BNA_G
ClientSampleId :
SLCS010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059305.D
Acq On : 5 Oct 2023 20:50
Operator : MA/JU
Sample : PB156010BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 06 00:53:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023