Quantitation Report (Qedit)

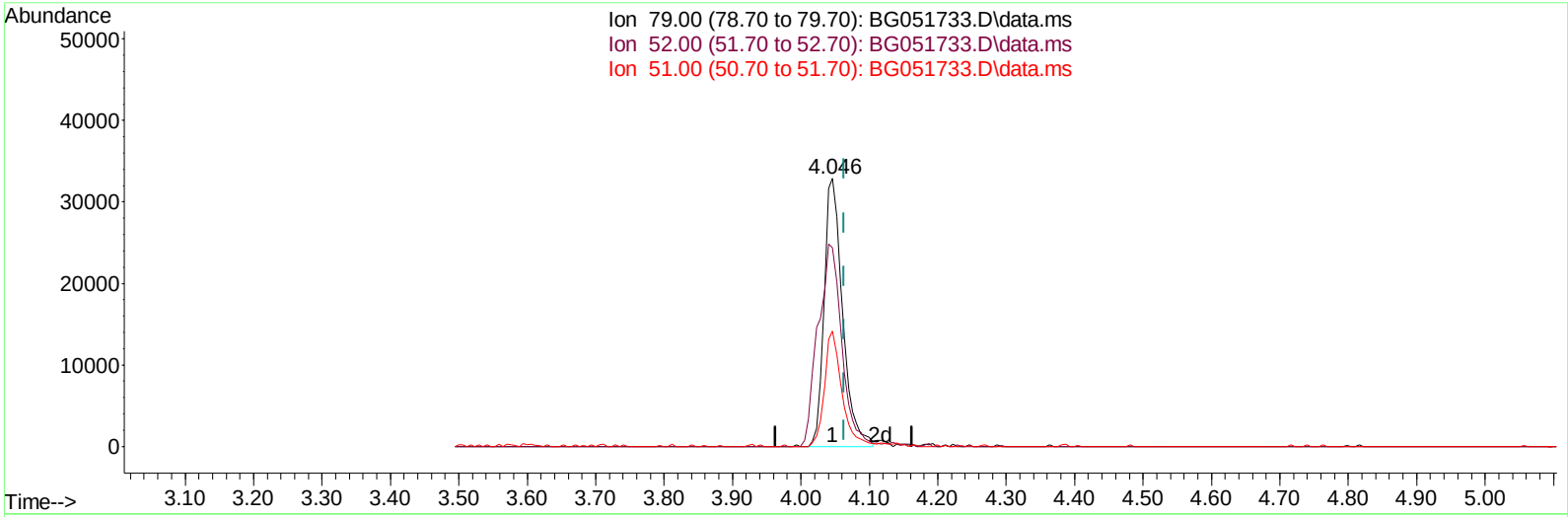
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

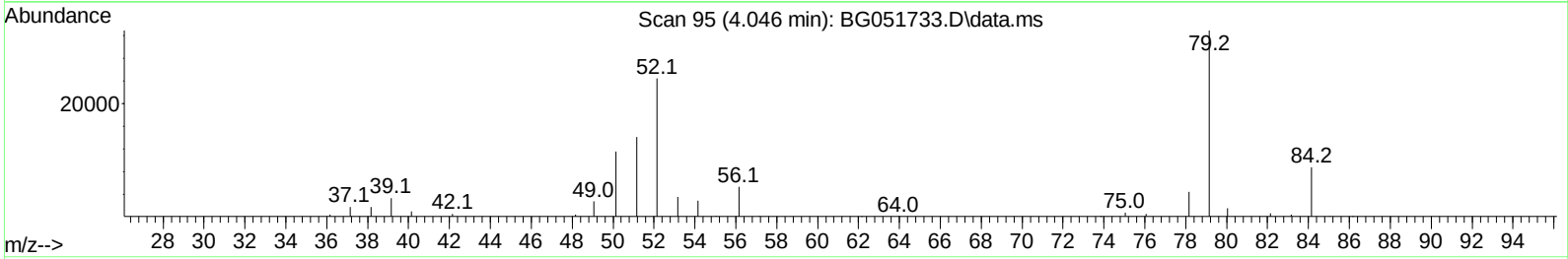
Quant Time: Dec 22 04:17:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

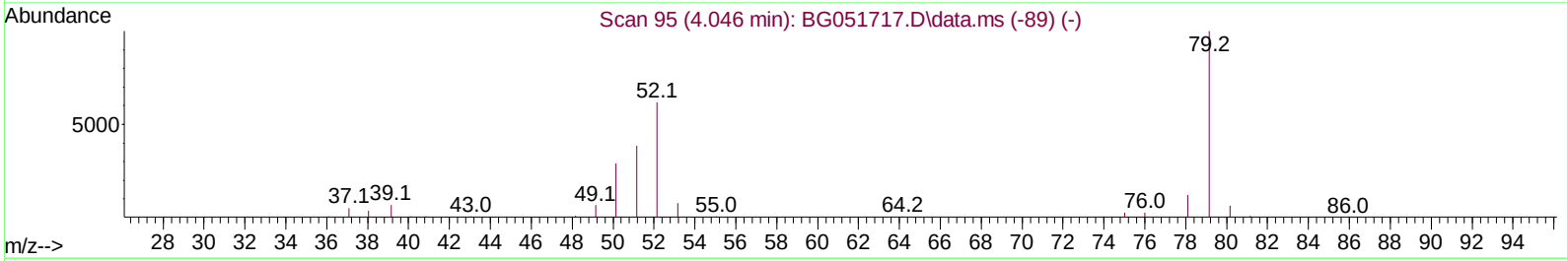
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051733.D\data.ms

(5) Pyridine

4.046min (-0.017) 23.15 ng/ul

response 61664

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	74.23
51.00	38.10	43.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 22 04:17:28 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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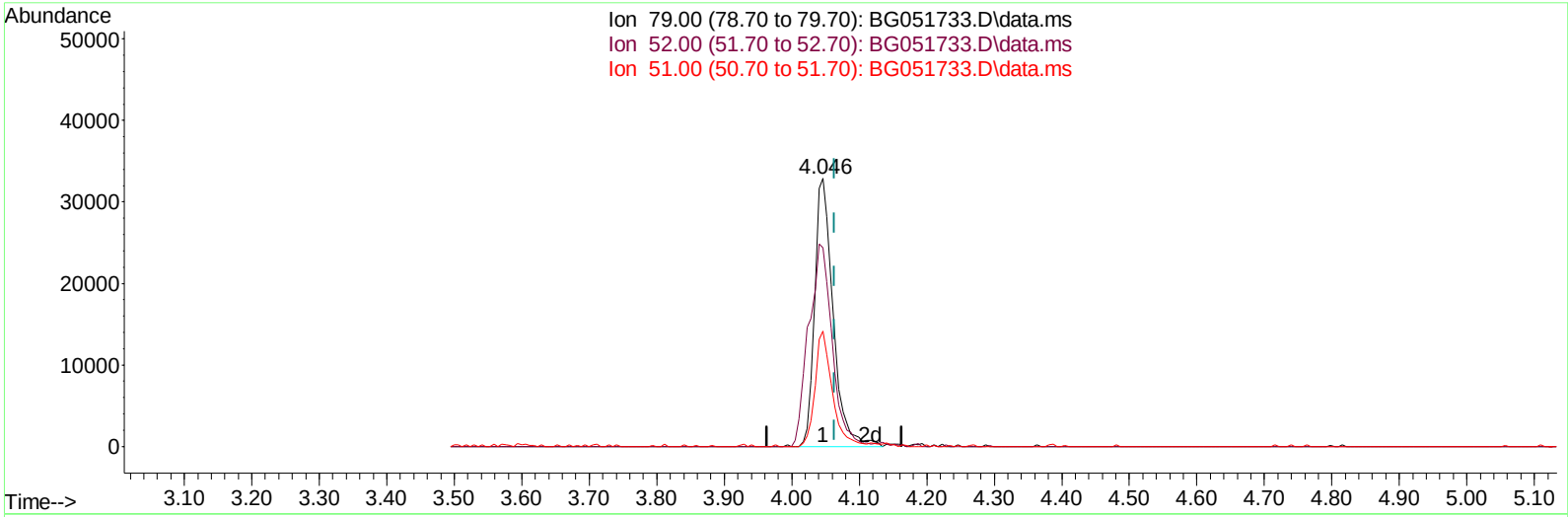

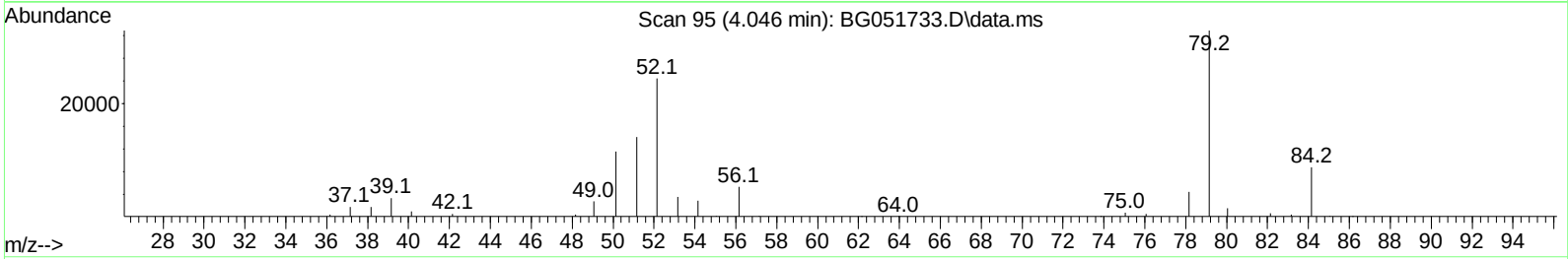

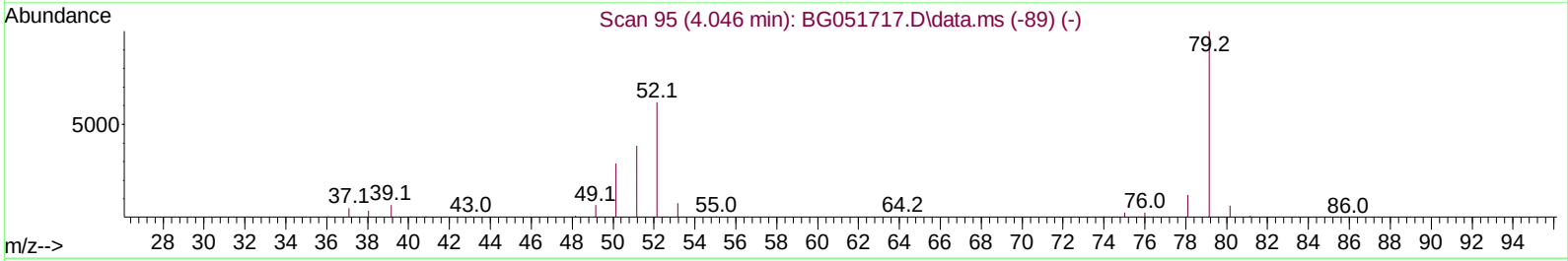

TIC: BG051733.D\data.ms

(5) Pyridine

4.046min (-0.017) 23.48 ng/ul m

response 62542

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	74.23
51.00	38.10	43.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
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Manual IntegrationsAPPROVED

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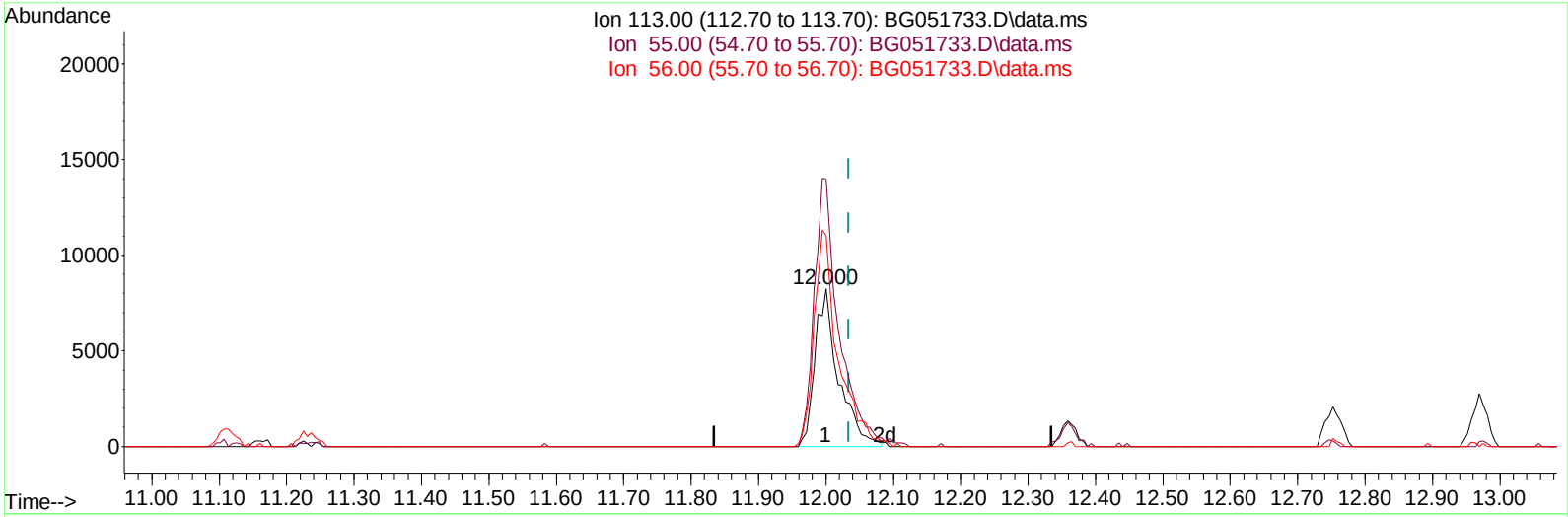

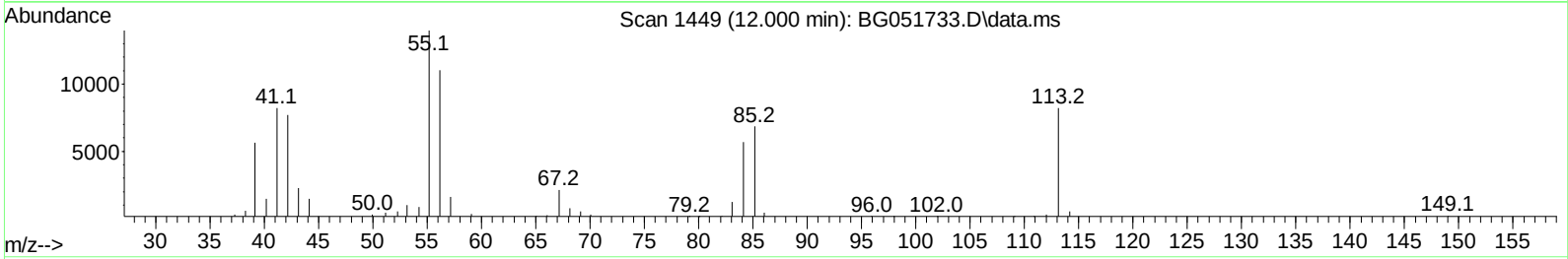

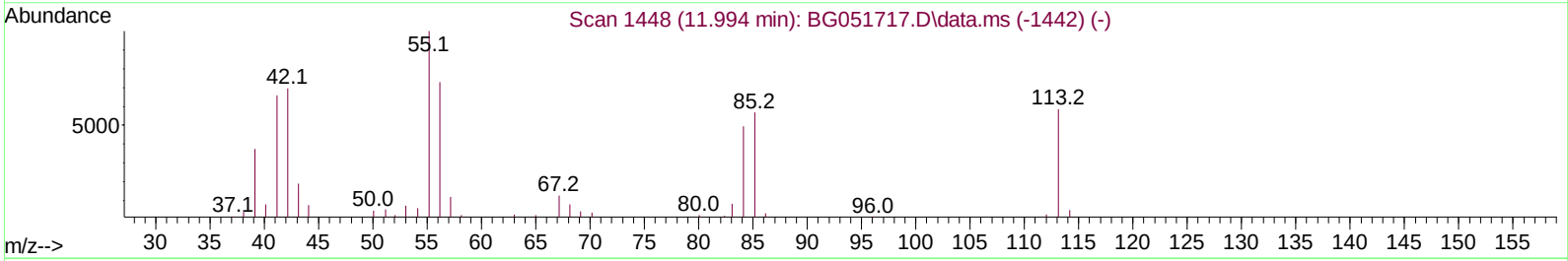

TIC: BG051733.D\data.ms

(34) Caprolactam

12.000min (-0.034) 24.80 ng/ul

response 19931

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	169.80
56.00	136.50	133.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
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Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 22 04:17:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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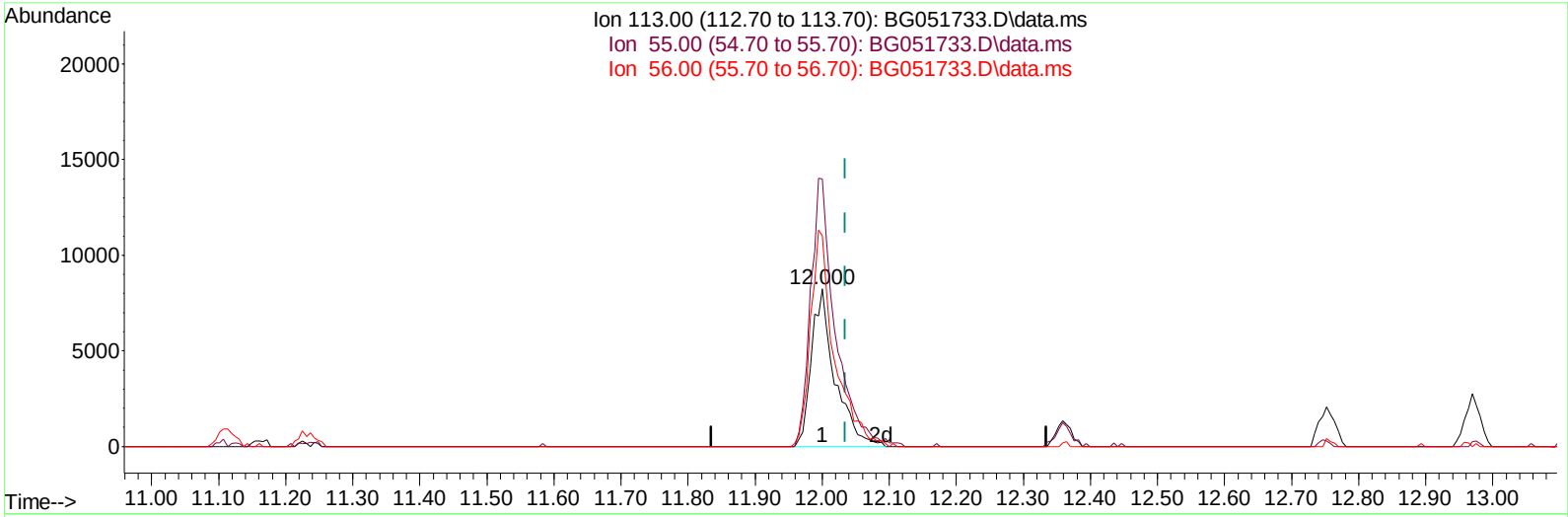

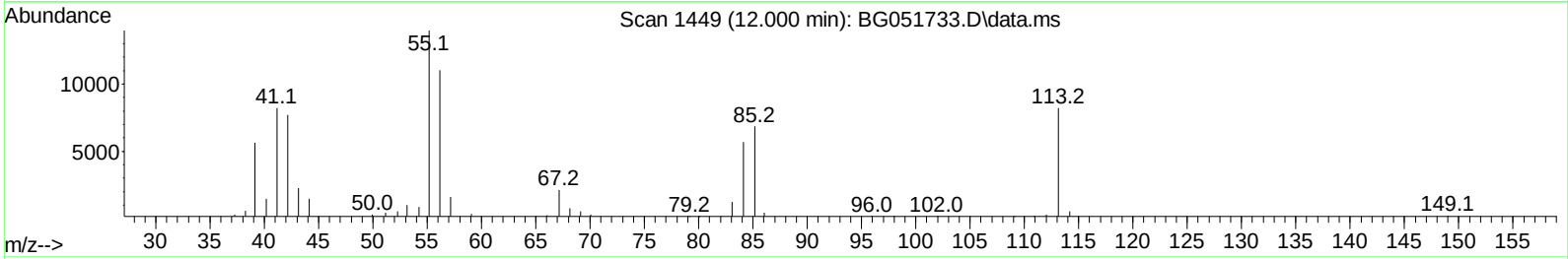

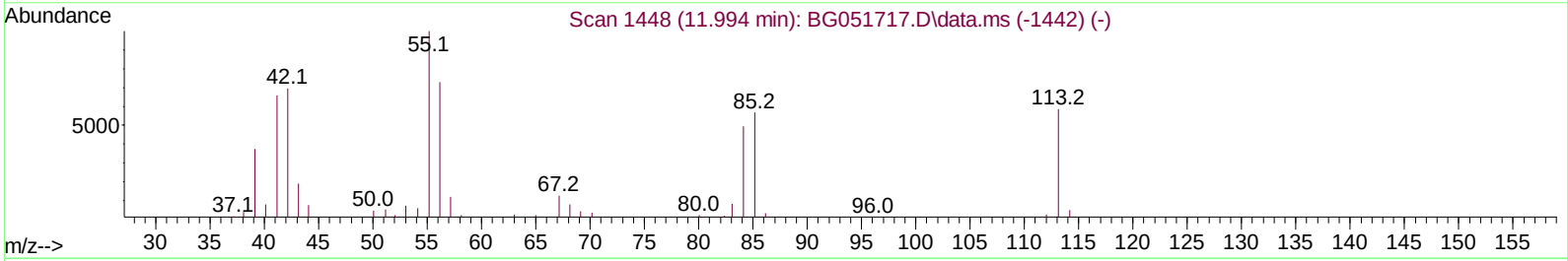

TIC: BG051733.D\data.ms

(34) Caprolactam

12.000min (-0.034) 24.90 ng/ul m

response 20011

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	169.80
56.00	136.50	133.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 22 Dec 2021 2:22
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LabSampleId :
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Manual IntegrationsAPPROVED

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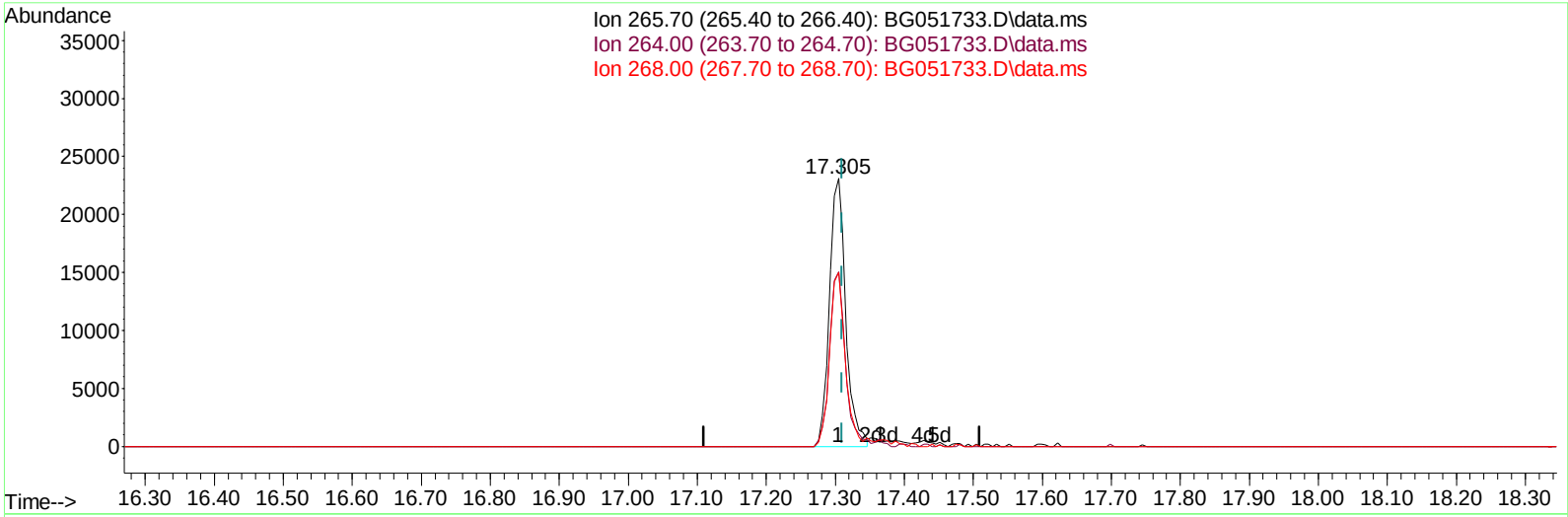

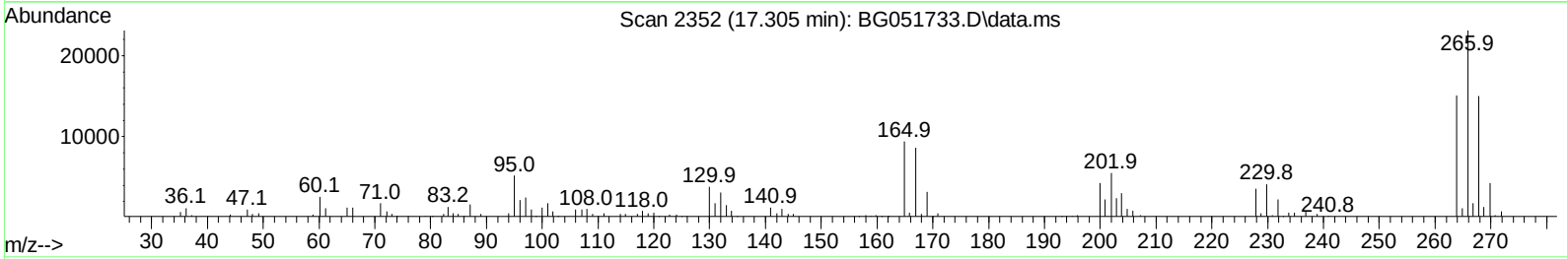

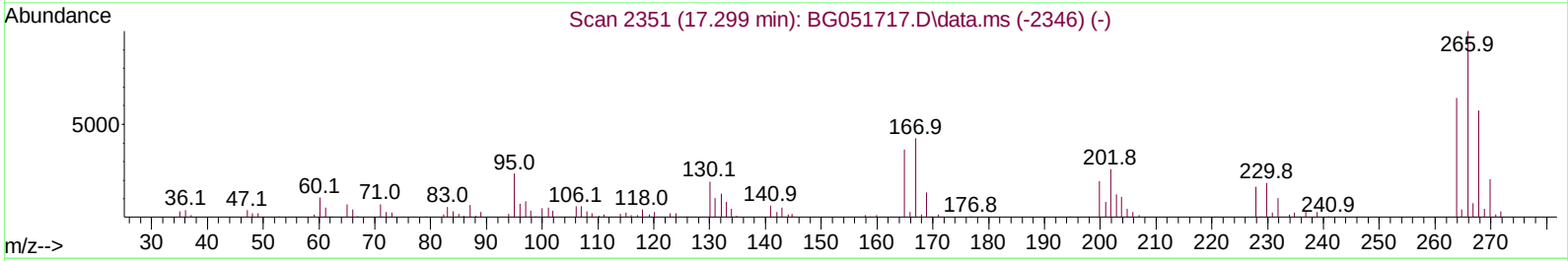

TIC: BG051733.D\data.ms

(71) Pentachlorophenol (C)

17.305min (-0.005) 17.17 ng/ul

response 37921

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.28
268.00	63.80	64.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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LabSampleId :
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Manual IntegrationsAPPROVED

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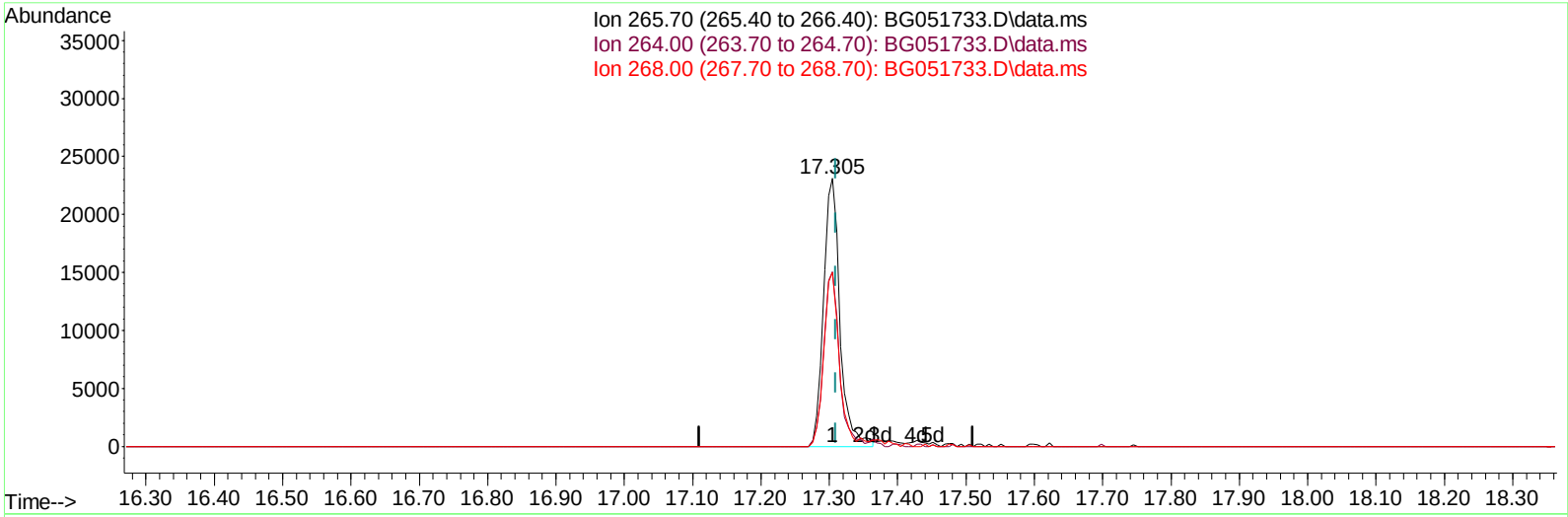

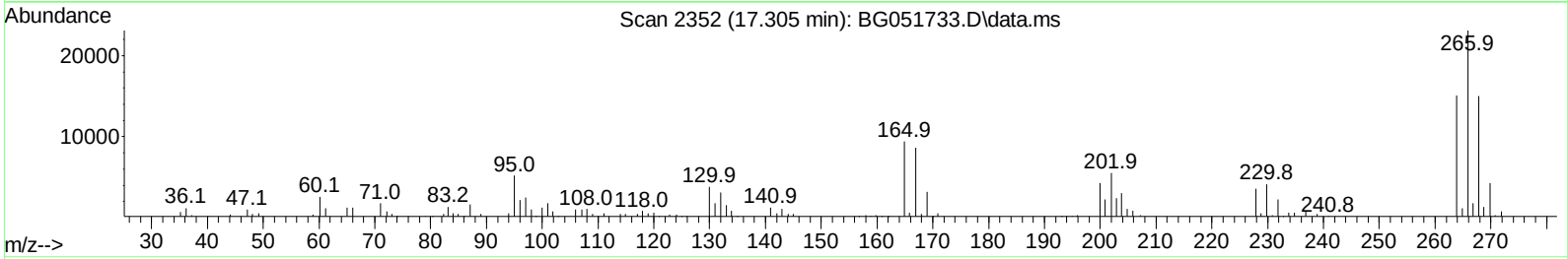

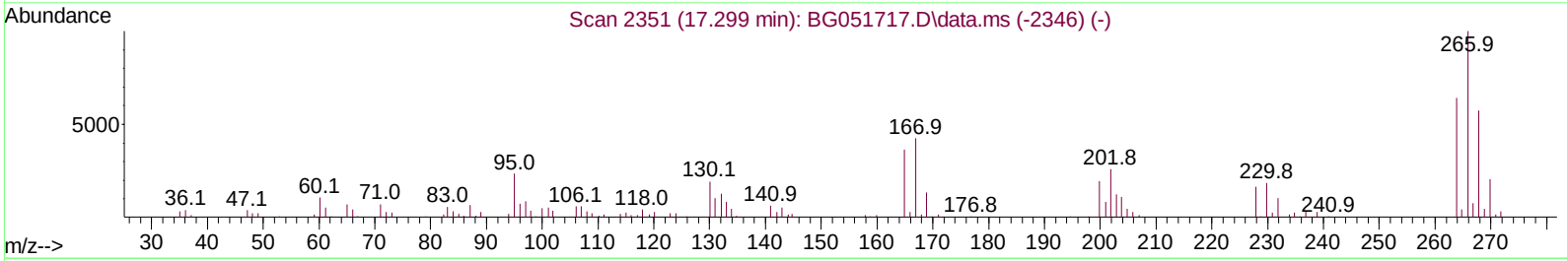

TIC: BG051733.D\data.ms

(71) Pentachlorophenol (C)

17.305min (-0.005) 17.46 ng/ul m

response 38560

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.28
268.00	63.80	64.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
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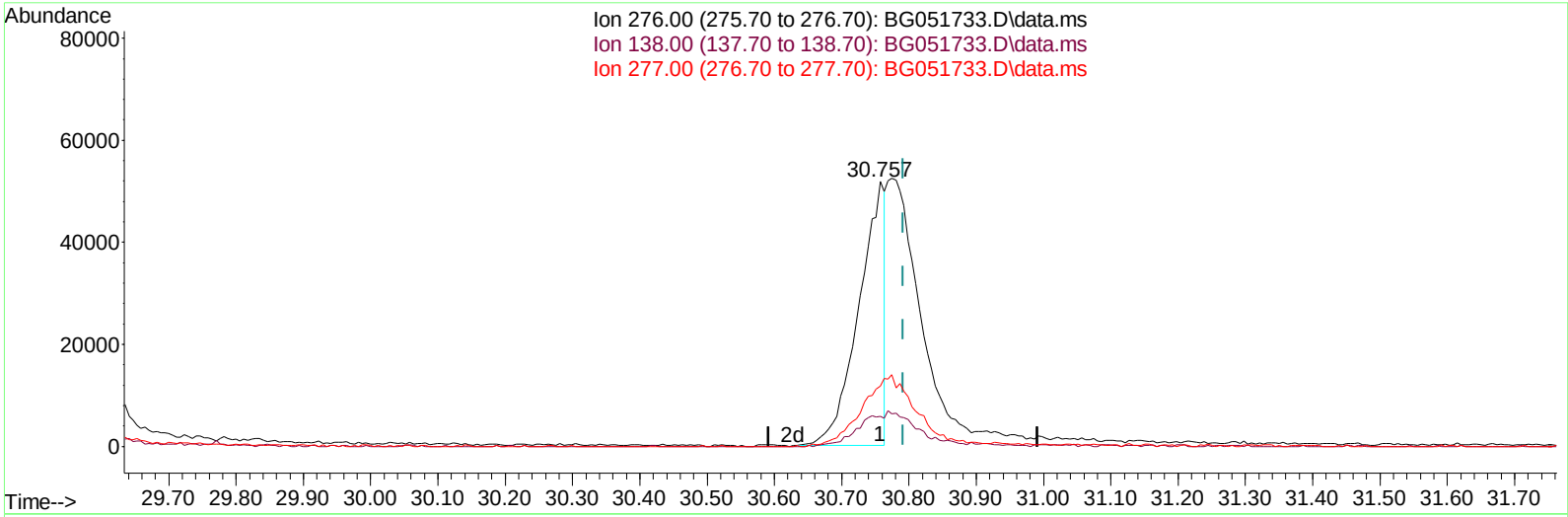

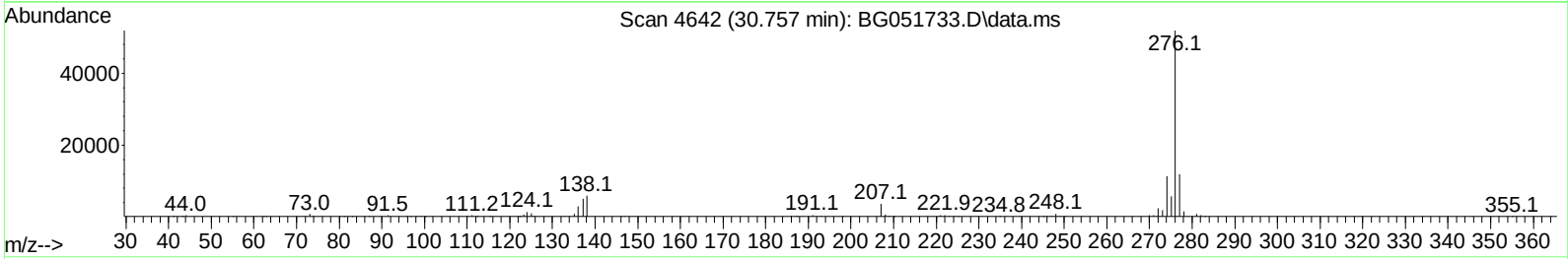

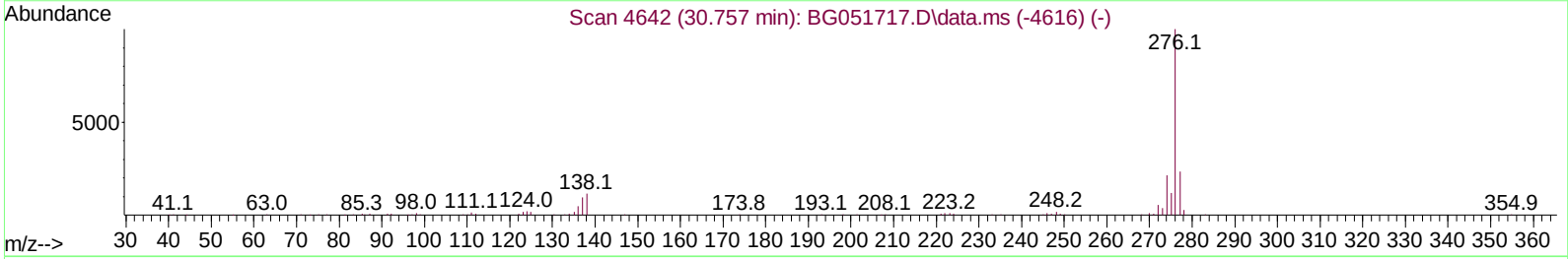

TIC: BG051733.D\data.ms

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

30.757min (-0.034) 8.36 ng/ul

response 138816

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.47#
277.00	22.00	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 22 04:17:28 2021
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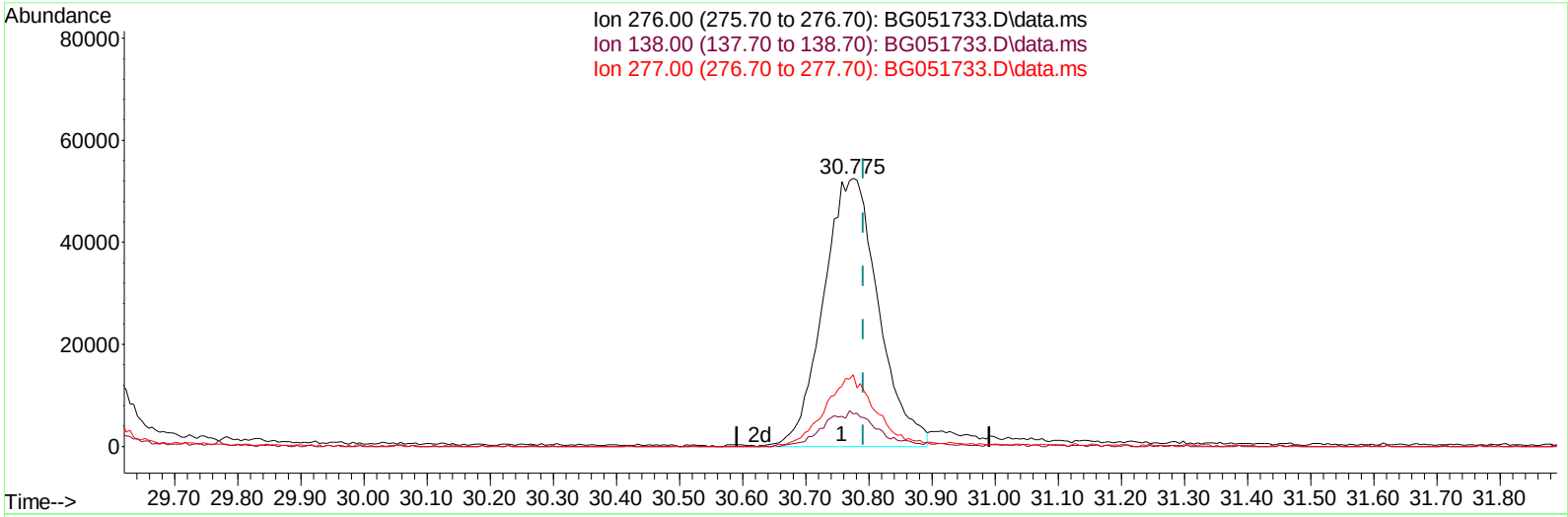

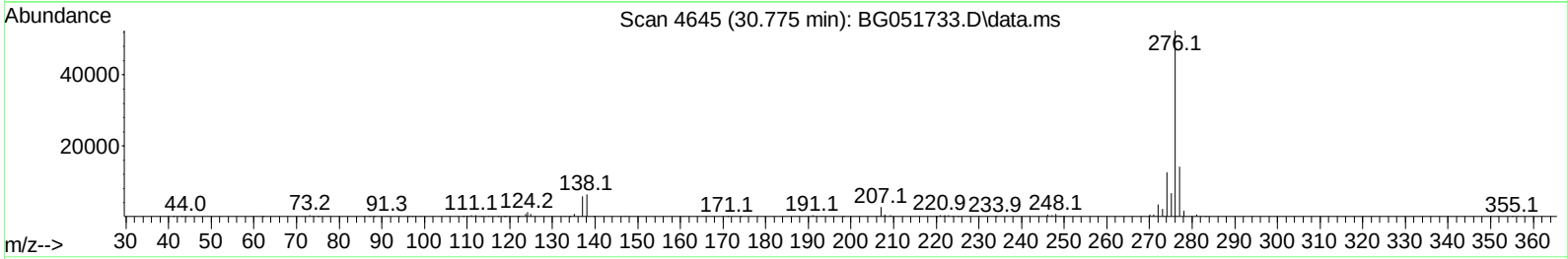

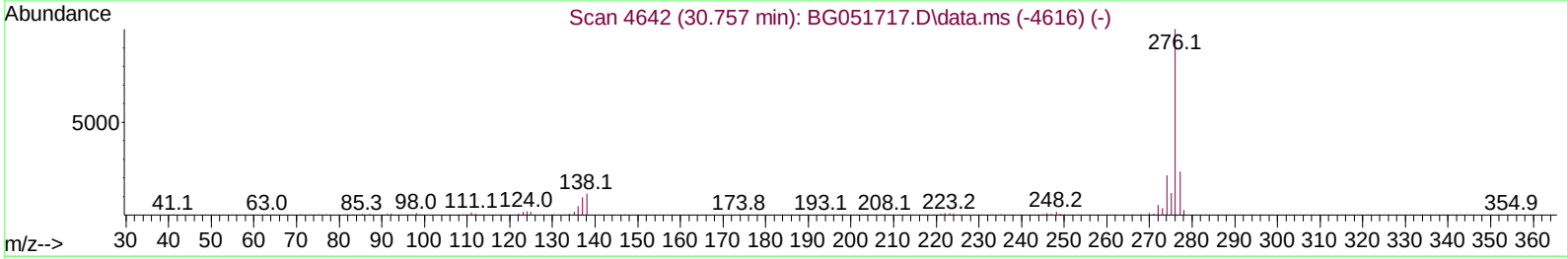

TIC: BG051733.D\data.ms

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

30.775min (-0.017) 19.21 ng/ul m

response 318777

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.11#
277.00	22.00	26.87#
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	8.276	152	36490	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	160531	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	116730	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	281718	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	276559	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	283754	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	7670	8.729	ng/uL	-0.01
4) Pyridine-d5	4.023	84	61535	23.179	ng/ul	-0.02
7) Phenol-d5	7.406	99	74547	22.881	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	43656	22.540	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.794	132	49276	21.746	ng/ul	-0.02
15) 4-Methylphenol-d8	8.969	113	58216	23.116	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	25948	22.047	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	30366	23.602	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	60820	21.799	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	76418	20.803	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	188870	20.215	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	234382	20.199	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	29476	19.400	ng/ul	0.00
60) Fluorene-d10	15.895	176	167269	19.983	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	27980	19.063	ng/ul	-0.01
73) Anthracene-d10	17.757	188	279920	20.829	ng/ul	0.00
81) Pyrene-d10	20.030	212	333933	20.062	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	314684	21.077	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	8408	9.169	ng/uL#	86
5) Pyridine	4.046	79	62542m	23.483	ng/ul	
6) Benzaldehyde	7.395	77	51825	25.495	ng/ul	93
8) Phenol	7.430	94	75361	23.262	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.671	93	53294	21.563	ng/ul	98
12) 2-Chlorophenol	7.835	128	52625	22.640	ng/ul	94
13) 2-Methylphenol	8.705	108	56008	22.913	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.799	45	74881	22.336	ng/ul#	95
16) Acetophenone	9.098	105	86659	21.906	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.075	70	51938	21.881	ng/ul	98
18) 4-Methylphenol	9.034	108	60652	23.543	ng/ul	92
19) Hexachloroethane	9.380	117	20082	19.801	ng/ul#	70
22) Nitrobenzene	9.486	77	75779	22.136	ng/ul	98
23) Isophorone	10.009	82	139371	20.279	ng/ul	99
25) 2-Nitrophenol	10.203	139	31912	23.204	ng/ul	97
26) 2,4-Dimethylphenol	10.255	107	68394	20.641	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.490	93	73173	20.051	ng/ul	98
29) 2,4-Dichlorophenol	10.743	162	57251	21.566	ng/ul	96
30) Naphthalene	11.160	128	177113	20.479	ng/ul	99
32) 4-Chloroaniline	11.254	127	78465	20.918	ng/ul	95
33) Hexachlorobutadiene	11.454	225	43582	19.337	ng/ul	98
34) Caprolactam	12.000	113	20011m	24.898	ng/ul	
35) 4-Chloro-3-methylphenol	12.359	107	65193	21.917	ng/ul	90

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	126653	20.527	ng/ul	99
37) 1-Methylnaphthalene	12.969	142	128337	20.032	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.116	216	83196	20.490	ng/ul	97
40) Hexachlorocyclopentadiene	13.099	237	50532	17.141	ng/ul	99
41) 2,4,6-Trichlorophenol	13.345	196	53080	21.596	ng/ul	96
42) 2,4,5-Trichlorophenol	13.416	196	57555	22.343	ng/ul	96
43) 1,1'-Biphenyl	13.745	154	180836	20.224	ng/ul#	95
44) 2-Chloronaphthalene	13.792	162	141605	20.484	ng/ul	97
45) 2-Nitroaniline	13.980	65	50548	23.936	ng/ul	94
47) Dimethylphthalate	14.344	163	182792	20.152	ng/ul	98
48) 2,6-Dinitrotoluene	14.462	165	39211	22.613	ng/ul	95
50) Acenaphthylene	14.632	152	233189	20.540	ng/ul	97
51) 3-Nitroaniline	14.796	138	39673	23.927	ng/ul	97
52) Acenaphthene	14.973	153	151996	20.266	ng/ul	97
53) 2,4-Dinitrophenol	14.996	184	16580	16.541	ng/ul#	58
55) 4-Nitrophenol	15.090	109	31086	19.070	ng/ul	92
56) Dibenzofuran	15.307	168	219481	19.871	ng/ul	98
57) 2,4-Dinitrotoluene	15.249	165	57043	23.210	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.525	232	49690	20.297	ng/ul#	90
59) Diethylphthalate	15.707	149	187932	19.889	ng/ul	97
61) Fluorene	15.954	166	181521	19.945	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.936	204	101217	19.967	ng/ul	93
63) 4-Nitroaniline	15.954	138	40232	23.659	ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.012	198	26997	18.729	ng/ul#	98
67) N-Nitrosodiphenylamine	16.148	169	159227	21.013	ng/ul	96
68) 4-Bromophenyl-phenylether	16.835	248	69637	24.272	ng/ul#	89
69) Hexachlorobenzene	16.964	284	76048	21.093	ng/ul#	91
70) Atrazine	17.087	200	71309	20.972	ng/ul	98
71) Pentachlorophenol	17.305	266	38560m	17.456	ng/ul	
72) Phenanthrene	17.698	178	296573	20.467	ng/ul	99
74) Anthracene	17.792	178	298809	20.413	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.716	216	92849	21.423	ng/uL	99
76) Pentachlorobenzene	15.231	250	88718	21.413	ng/uL	97
77) Carbazole	18.051	167	271072	20.680	ng/ul	98
78) Di-n-butylphthalate	18.597	149	326326	20.686	ng/ul	100
80) Fluoranthene	19.702	202	386391	20.224	ng/ul#	88
82) Pyrene	20.060	202	372982	19.727	ng/ul#	88
83) Butylbenzylphthalate	20.935	149	138114	21.782	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.857	252	135895	20.850	ng/ul#	97
85) Benzo(a)anthracene	21.957	228	378323	21.026	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.846	149	195385	21.998	ng/ul#	98
87) Chrysene	22.028	228	355058	20.426	ng/ul	98
89) Di-n-octyl phthalate	23.156	149	336107	21.992	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	387967	20.412	ng/ul#	95
91) Benzo(k)fluoranthene	24.430	252	366188	20.574	ng/ul#	96
93) Benzo(a)pyrene	25.312	252	369200	20.583	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.506	276	409793	20.926	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.588	278	325669	19.471	ng/ul#	91
96) Benzo(g,h,i)perylene	30.775	276	318777m	19.209	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051733.D
Acq On : 22 Dec 2021 2:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 22 04:17:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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