Quantitation Report (Qedit)

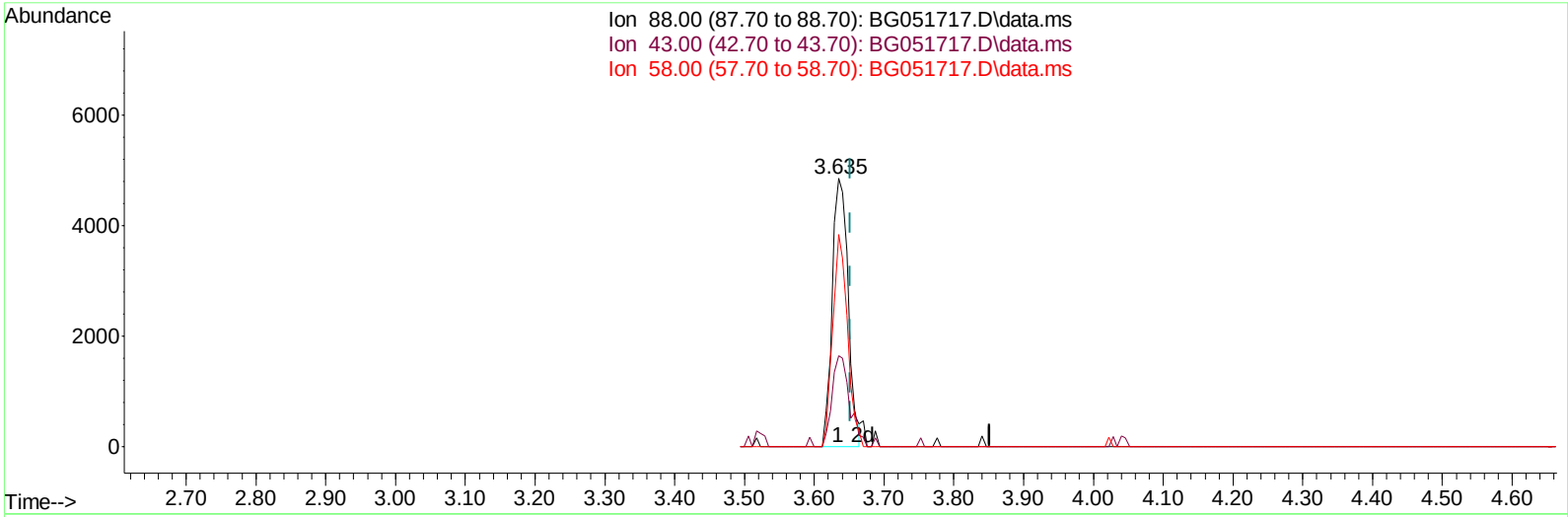
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

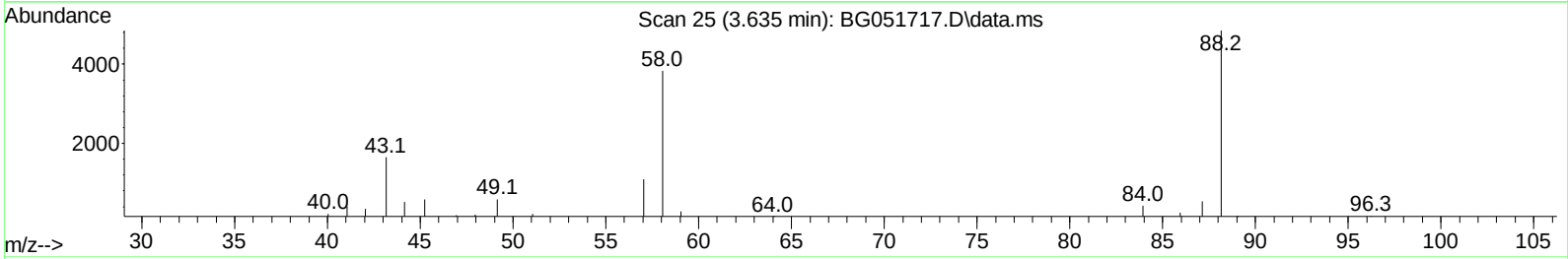
Quant Time: Dec 21 23:10:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

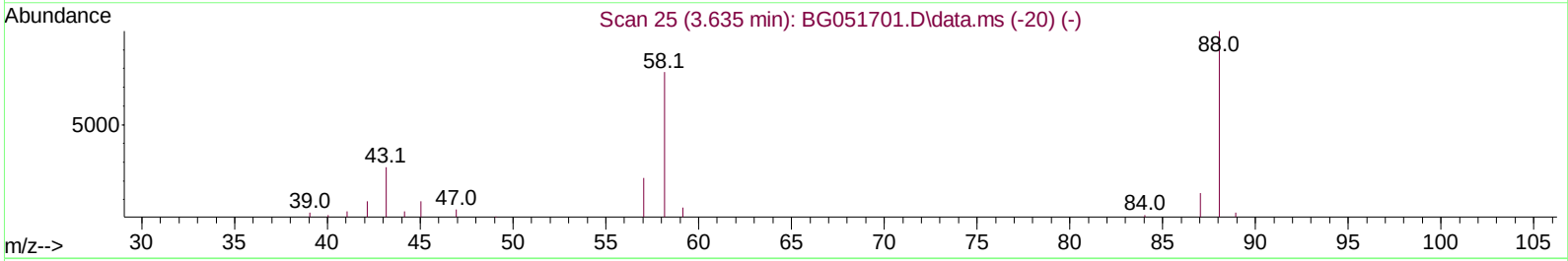
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BG051717.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 8.93 ng/uL

response 7679

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	33.90
58.00	78.00	79.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
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LabSampleId :
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Manual IntegrationsAPPROVED

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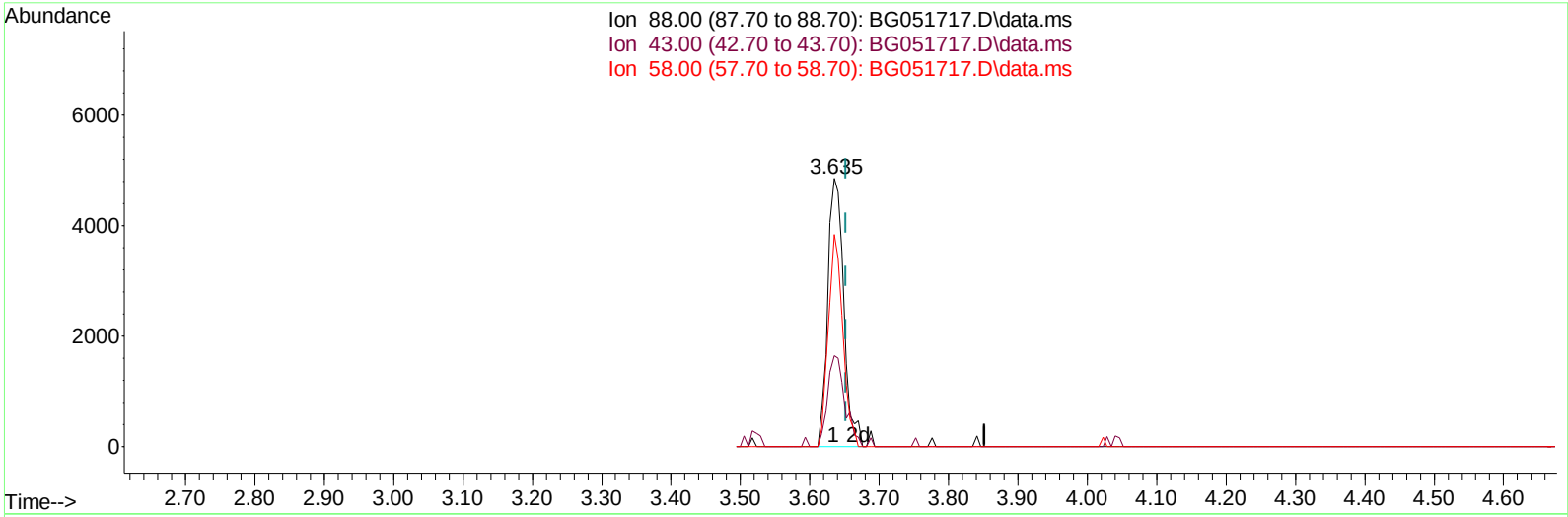

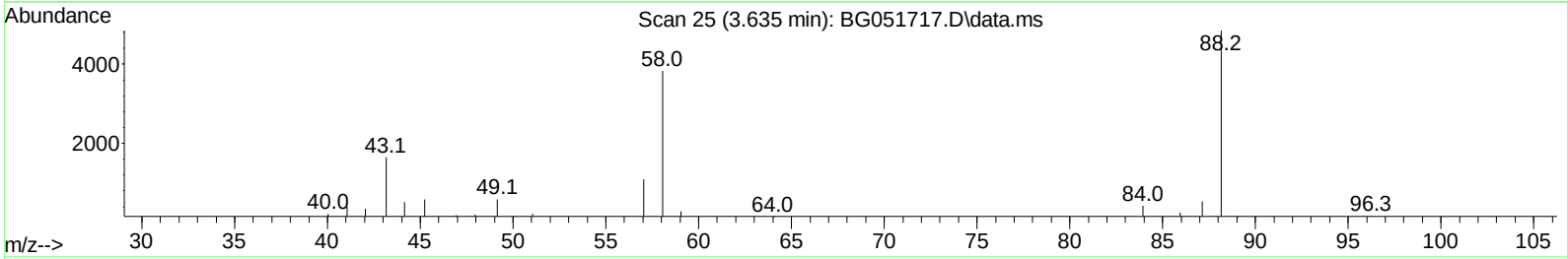

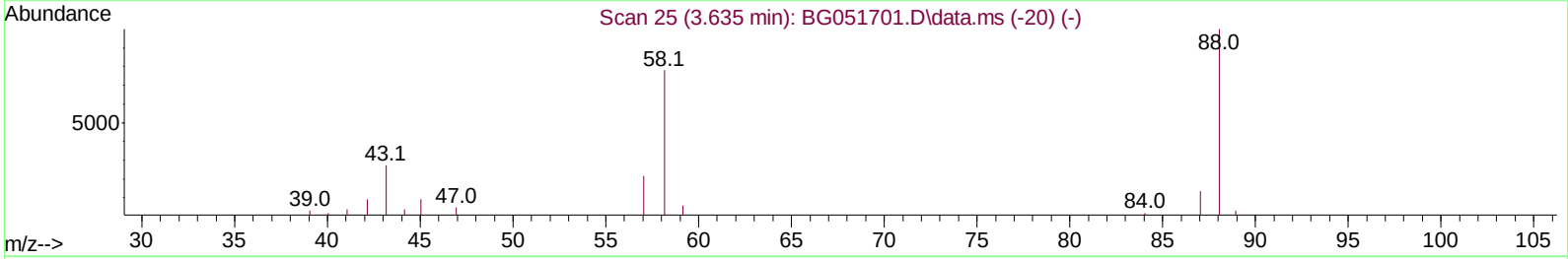

TIC: BG051717.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 9.12 ng/uL m

response 7841

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	33.90
58.00	78.00	79.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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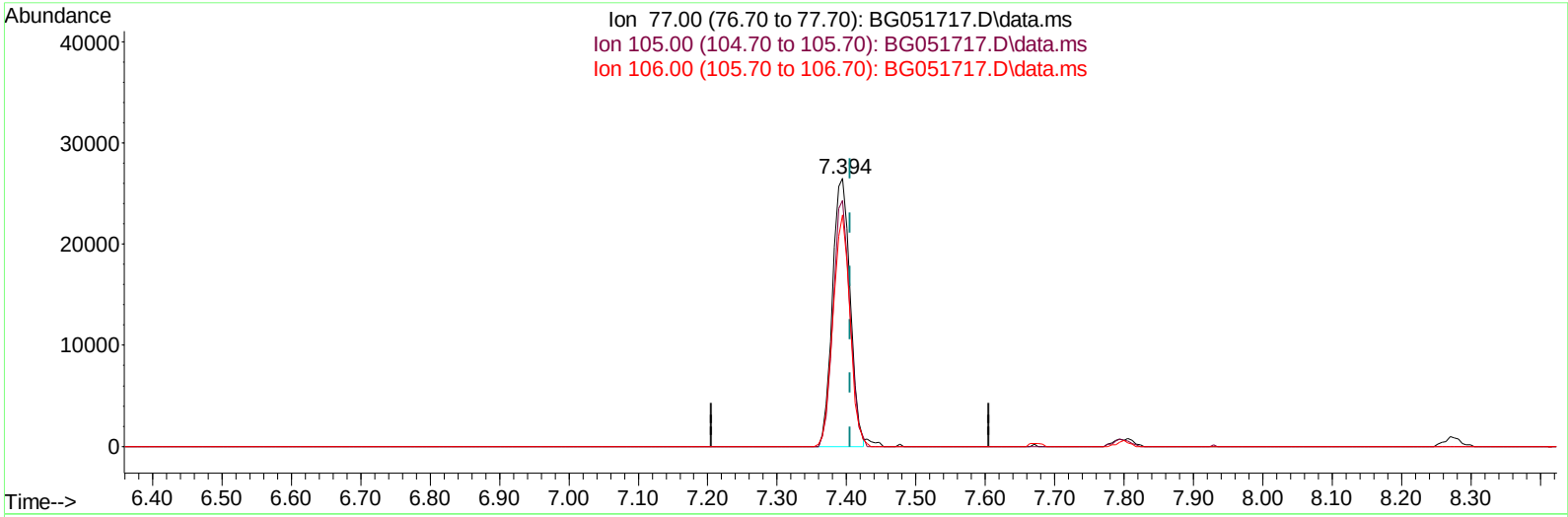

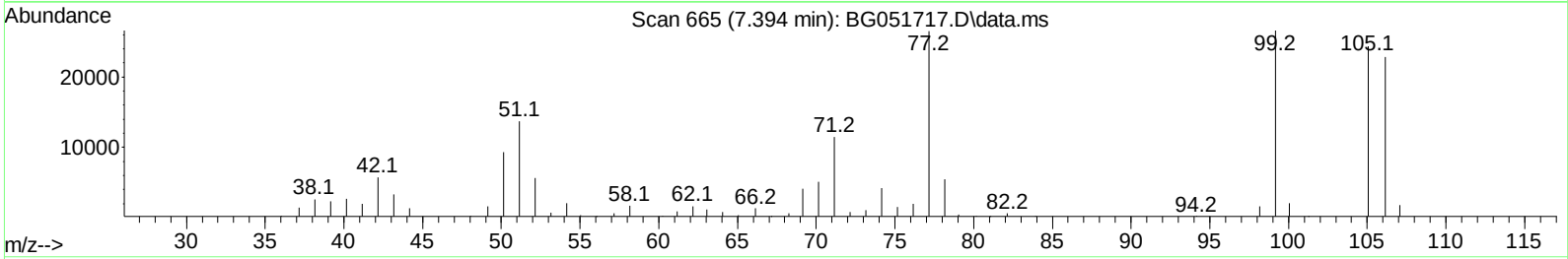

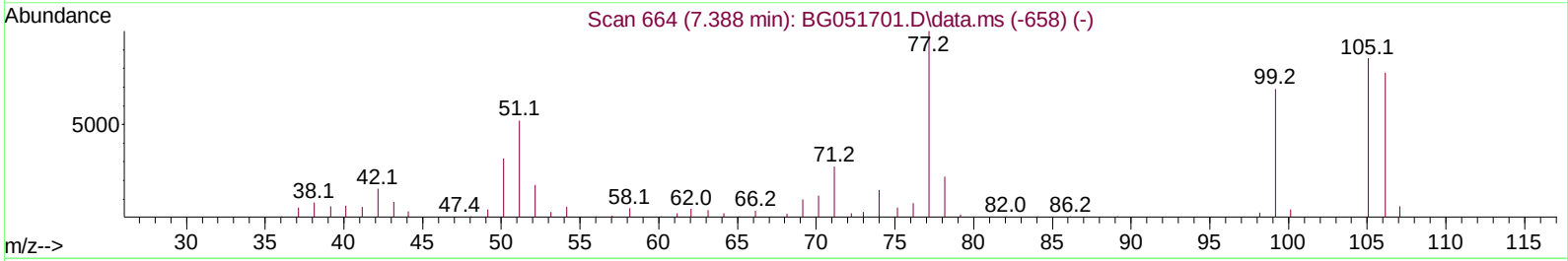

TIC: BG051717.D\data.ms

(6) Benzaldehyde

7.394min (-0.011) 24.41 ng/ul

response 46540

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	91.91
106.00	76.50	86.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 21 23:10:57 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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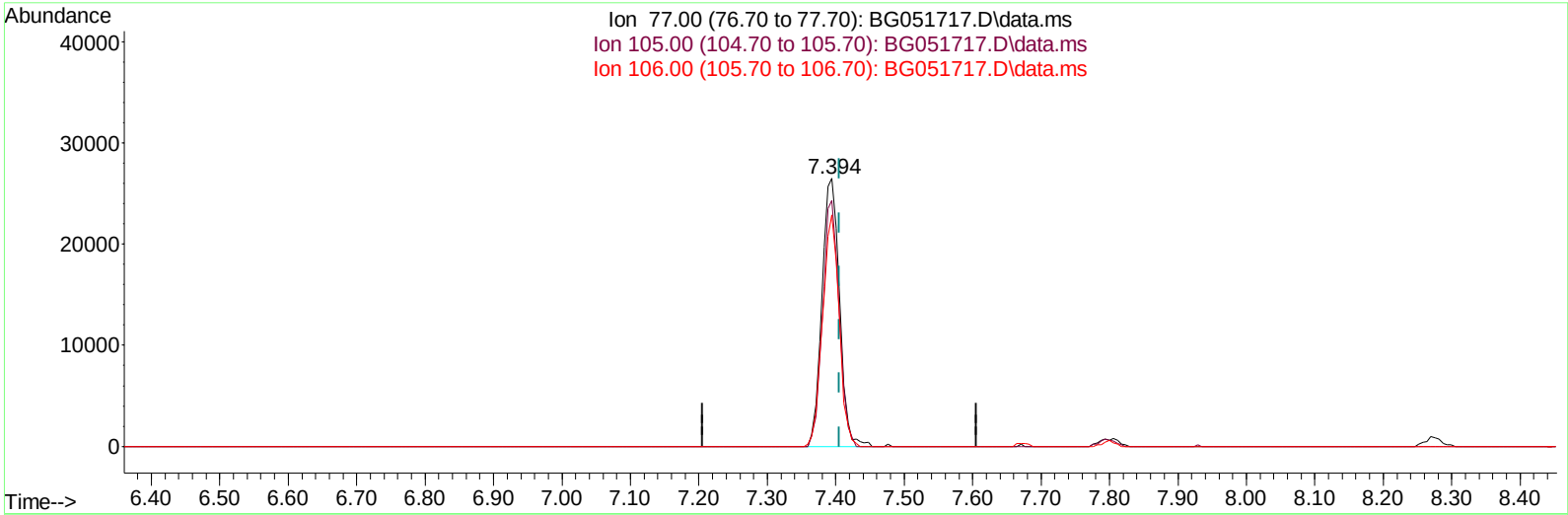

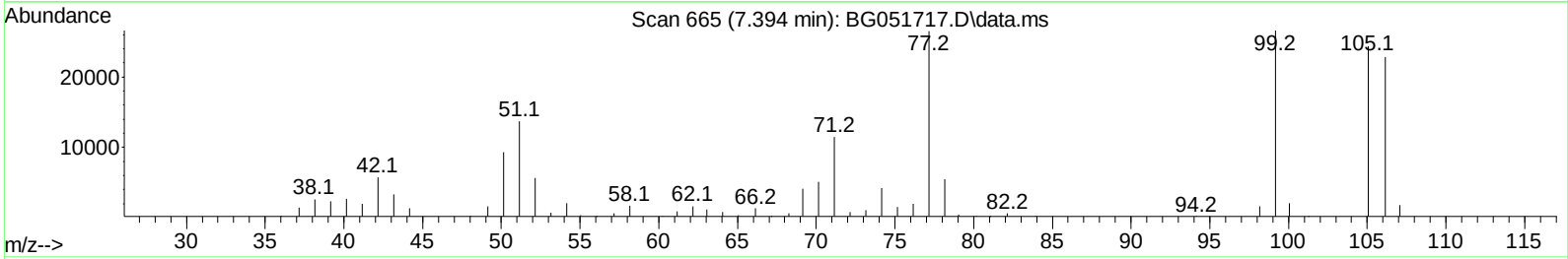

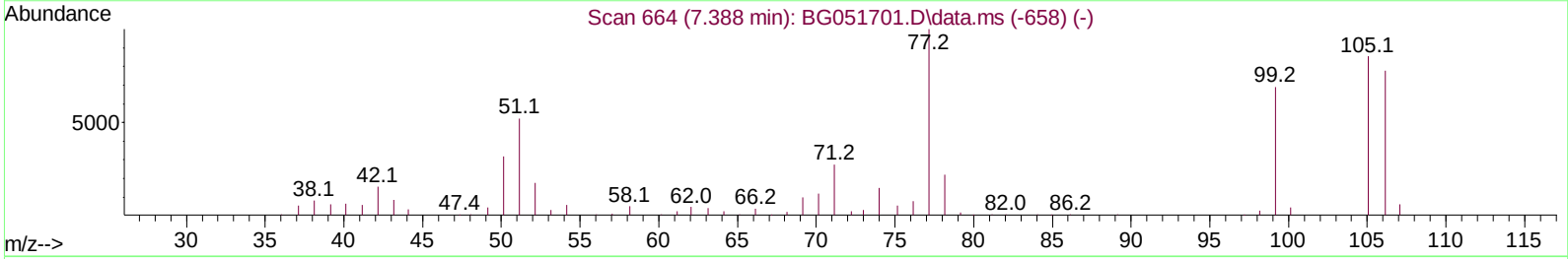

TIC: BG051717.D\data.ms

(6) Benzaldehyde

7.394min (-0.011) 24.78 ng/ul m

response 47240

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	91.91
106.00	76.50	86.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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

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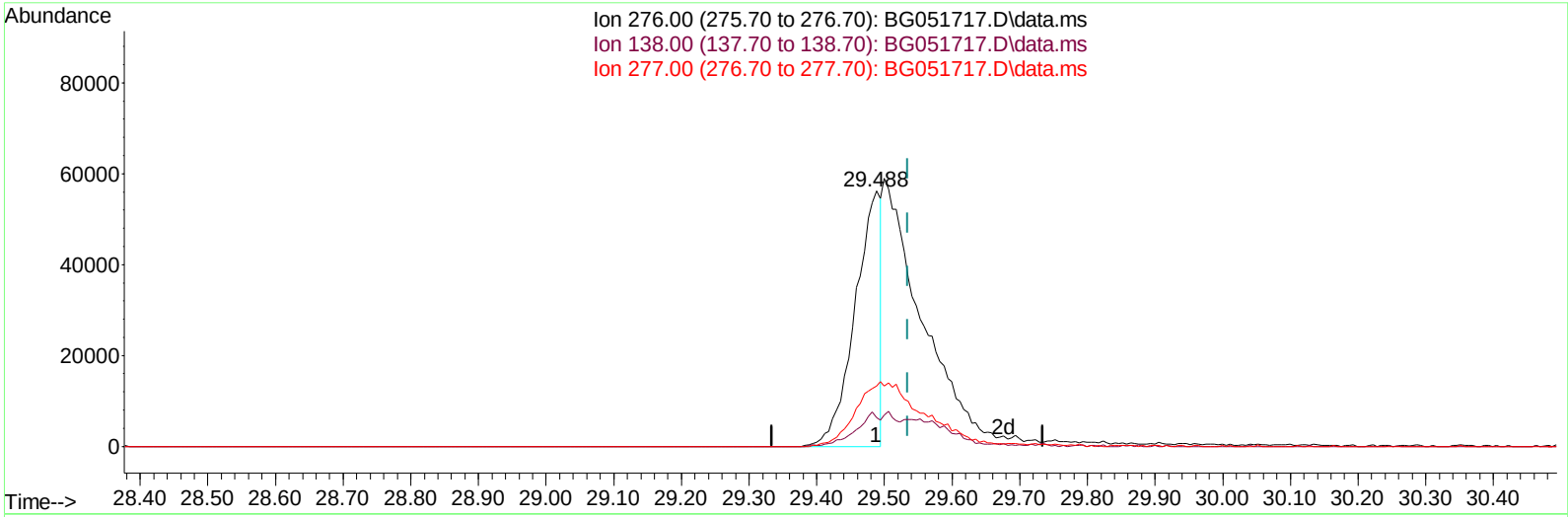

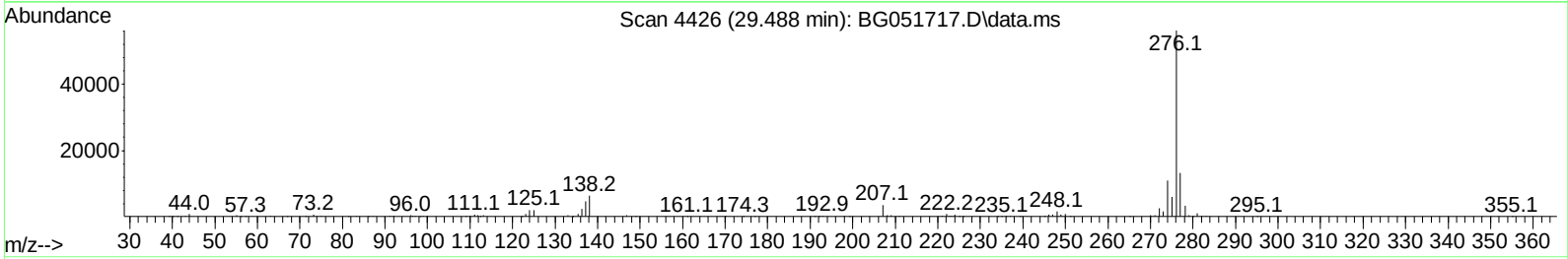

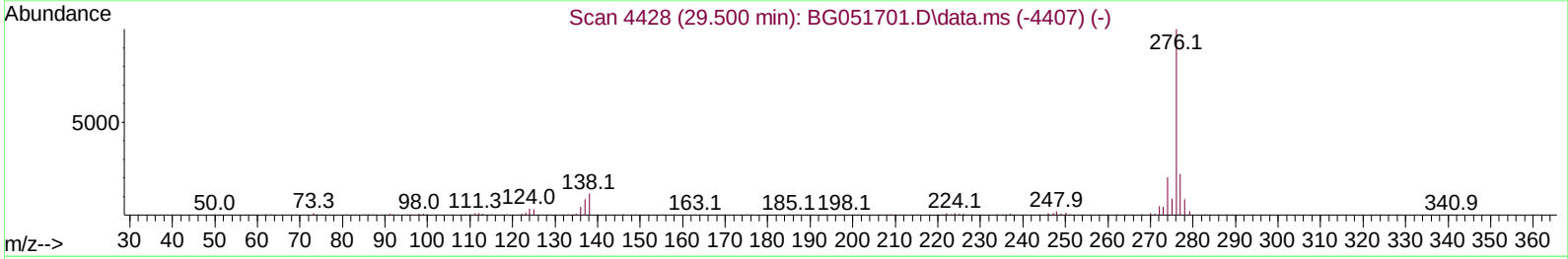

TIC: BG051717.D\data.ms

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

29.488min (-0.046) 8.25 ng/ul

response 149831

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.34#
277.00	25.60	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 21 Dec 2021 15:34
Operator : CG/JU
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
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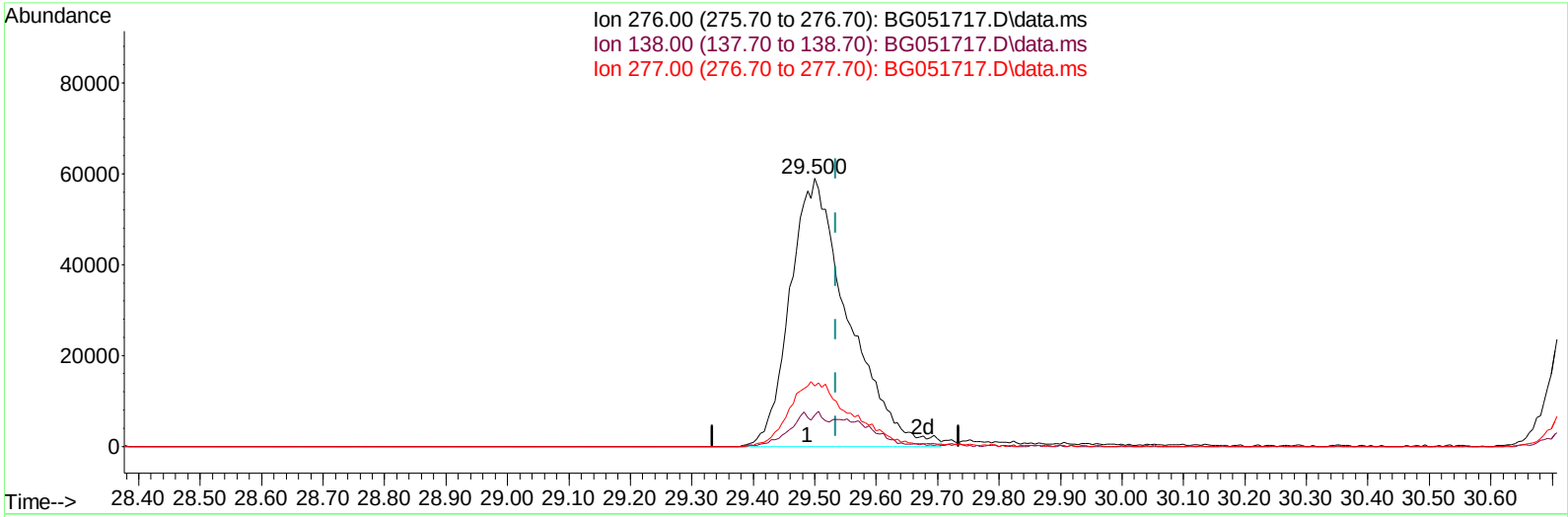

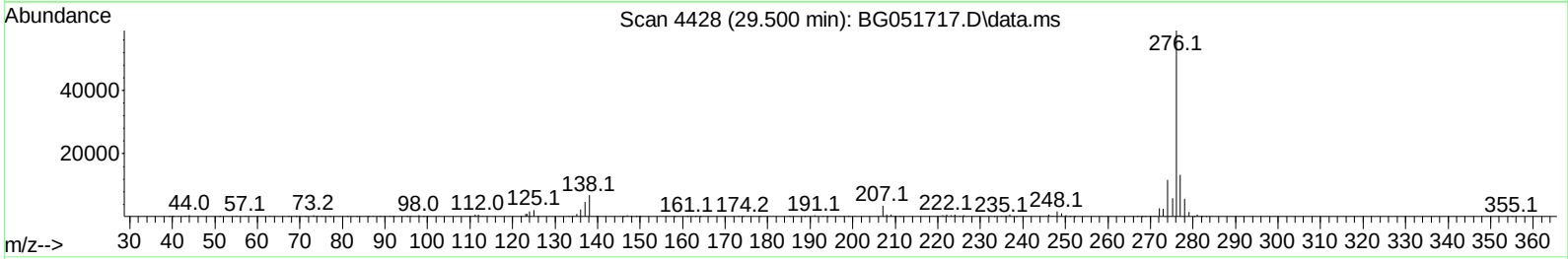

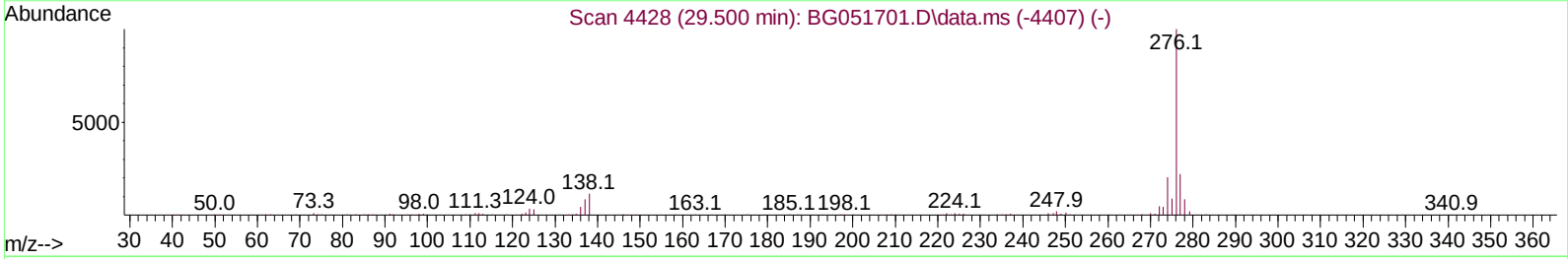

TIC: BG051717.D\data.ms

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

29.500min (-0.035) 21.35 ng/ul m

response 387835

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.69#
277.00	25.60	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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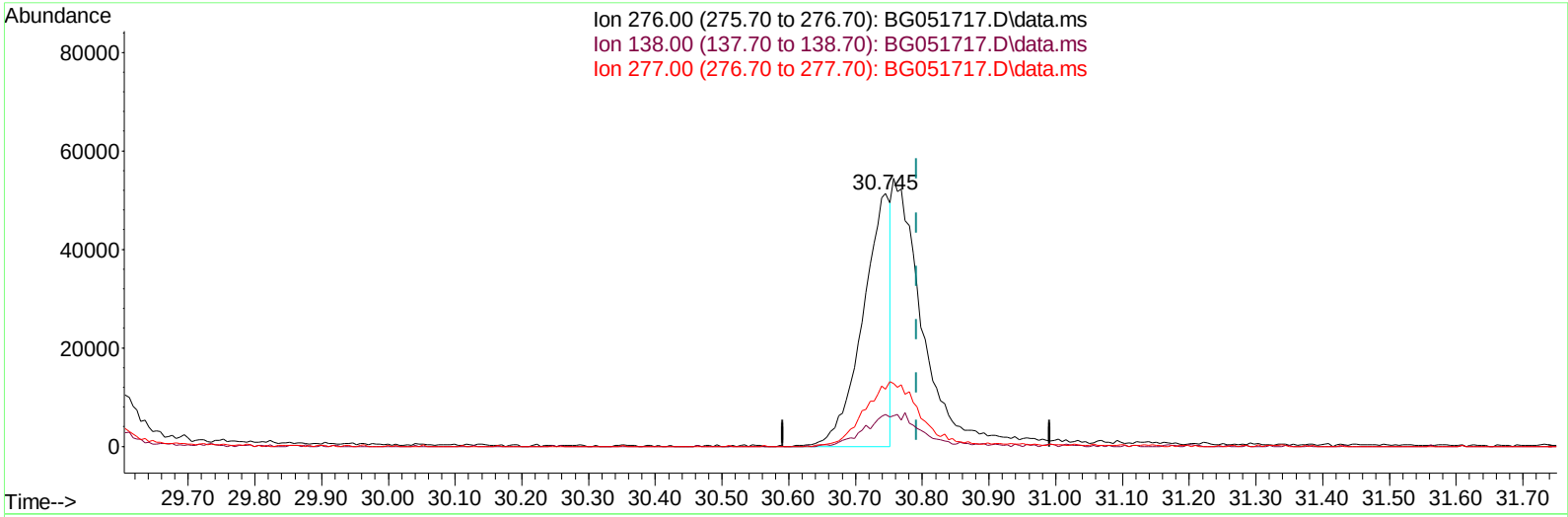

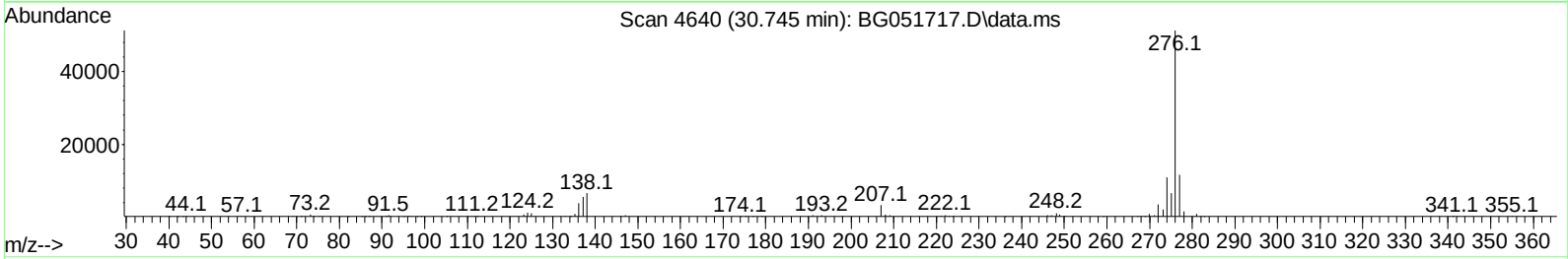

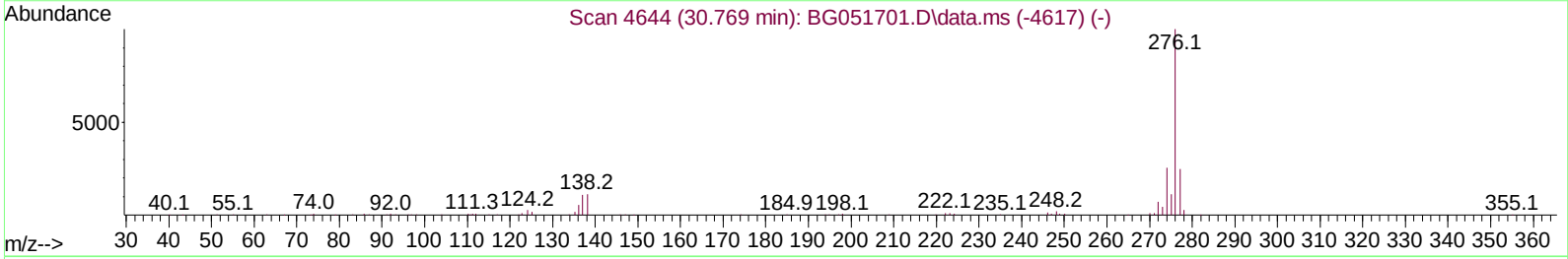

TIC: BG051717.D\data.ms

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

30.745min (-0.046) 9.53 ng/ul

response 146731

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.65#
277.00	22.00	22.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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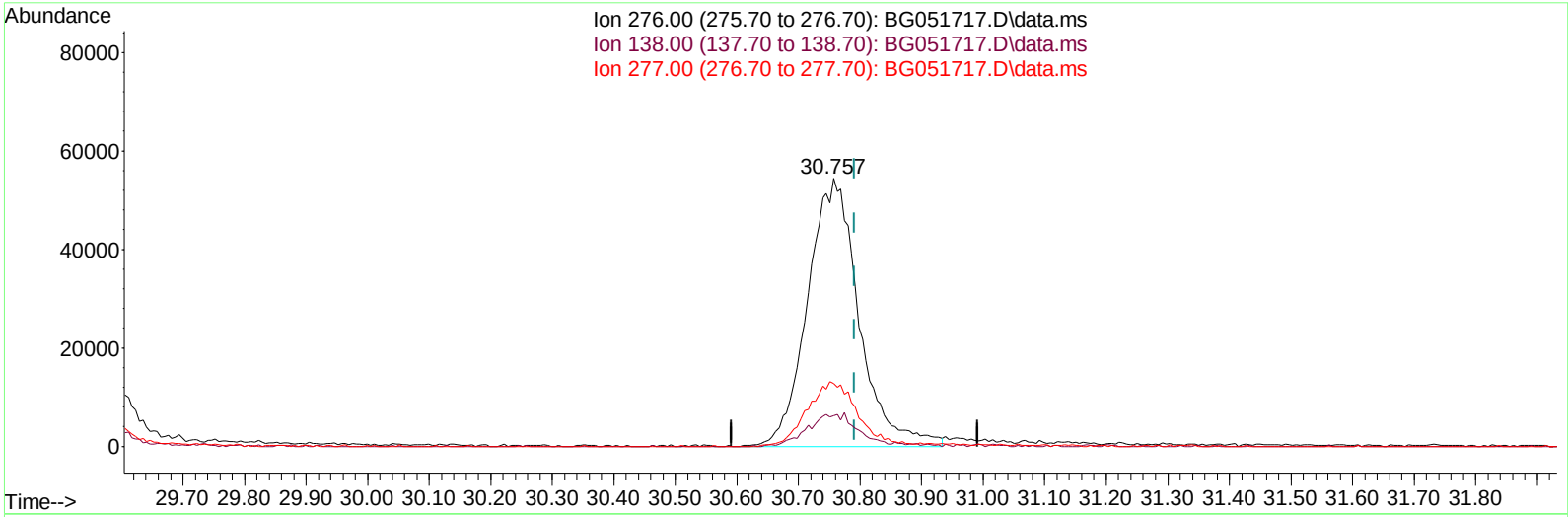

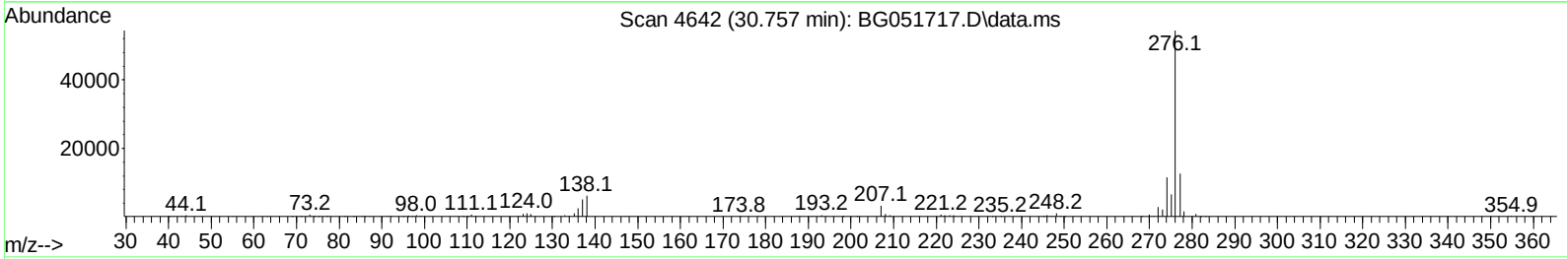

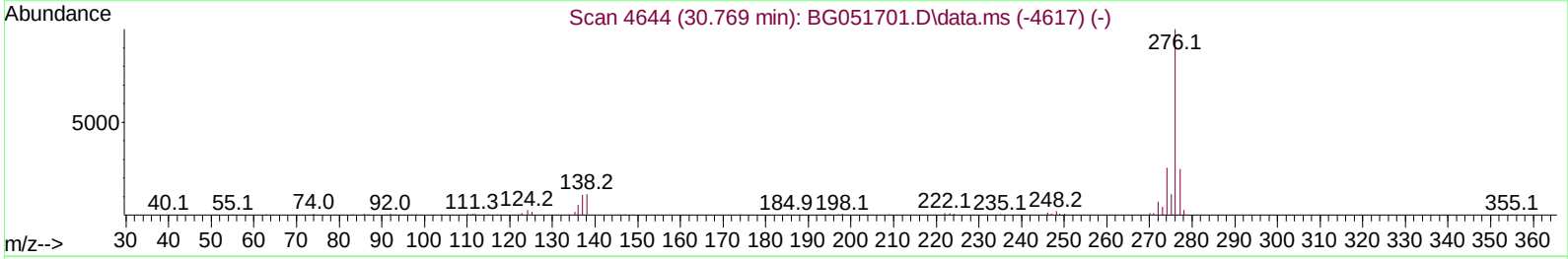

TIC: BG051717.D\data.ms

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

30.757min (-0.035) 20.51 ng/ul m

response 315686

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.42#
277.00	22.00	23.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	34219	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	148671	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	108894	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	273128	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.975	240	261546	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	263230	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	6591	7.999	ng/uL	0.00
4) Pyridine-d5	4.028	84	55909	22.458	ng/ul	-0.02
7) Phenol-d5	7.406	99	68475	22.412	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	38823	21.375	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	47385	22.299	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	55167	23.359	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	24182	22.185	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	28392	23.828	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	57458	22.236	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	71747	21.089	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	175123	20.093	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	224812	20.769	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	28125	19.843	ng/ul	0.00
60) Fluorene-d10	15.895	176	158075	20.243	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	27318	19.197	ng/ul	-0.01
73) Anthracene-d10	17.757	188	268241	20.588	ng/ul	0.00
81) Pyrene-d10	20.030	212	321815	20.444	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	290611	20.982	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.635	88	7841m	9.118	ng/uL	
5) Pyridine	4.046	79	56882	22.775	ng/ul	96
6) Benzaldehyde	7.394	77	47240m	24.782	ng/ul	
8) Phenol	7.430	94	70612	23.243	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.671	93	50345	21.722	ng/ul	97
12) 2-Chlorophenol	7.829	128	49433	22.678	ng/ul	97
13) 2-Methylphenol	8.704	108	52082	22.721	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.804	45	68892	21.913	ng/ul	95
16) Acetophenone	9.098	105	82382	22.207	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.075	70	47480	21.330	ng/ul	96
18) 4-Methylphenol	9.033	108	56326	23.314	ng/ul	91
19) Hexachloroethane	9.380	117	19414	20.412	ng/ul#	75
22) Nitrobenzene	9.486	77	70974	22.387	ng/ul#	95
23) Isophorone	10.009	82	131145	20.605	ng/ul	96
25) 2-Nitrophenol	10.208	139	30099	23.632	ng/ul	99
26) 2,4-Dimethylphenol	10.255	107	66207	21.575	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.490	93	69826	20.660	ng/ul	94
29) 2,4-Dichlorophenol	10.743	162	53610	21.805	ng/ul	93
30) Naphthalene	11.160	128	167556	20.919	ng/ul	97
32) 4-Chloroaniline	11.254	127	73160	21.059	ng/ul	93
33) Hexachlorobutadiene	11.454	225	40497	19.402	ng/ul	97
34) Caprolactam	11.994	113	18599	24.987	ng/ul	93
35) 4-Chloro-3-methylphenol	12.358	107	61401	22.289	ng/ul	89

Quantitation Report (QT Reviewed)

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Data File : BG051717.D
Acq On : 21 Dec 2021 15:34
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Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	118810	20.792	ng/ul	99
37) 1-Methylnaphthalene	12.969	142	122129	20.584	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.116	216	77876	20.560	ng/ul	96
40) Hexachlorocyclopentadiene	13.099	237	40949	14.890	ng/ul	98
41) 2,4,6-Trichlorophenol	13.345	196	49813	21.725	ng/ul	94
42) 2,4,5-Trichlorophenol	13.416	196	55727	23.190	ng/ul	97
43) 1,1'-Biphenyl	13.745	154	169172	20.281	ng/ul#	96
44) 2-Chloronaphthalene	13.792	162	134530	20.861	ng/ul	96
45) 2-Nitroaniline	13.980	65	47543	24.133	ng/ul	92
47) Dimethylphthalate	14.344	163	172110	20.340	ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	37961	23.467	ng/ul#	88
50) Acenaphthylene	14.632	152	219025	20.681	ng/ul	97
51) 3-Nitroaniline	14.796	138	37418	24.191	ng/ul	95
52) Acenaphthene	14.972	153	142890	20.423	ng/ul	96
53) 2,4-Dinitrophenol	14.996	184	15386	16.454	ng/ul#	73
55) 4-Nitrophenol	15.090	109	29841	19.623	ng/ul	90
56) Dibenzofuran	15.301	168	209371	20.319	ng/ul	94
57) 2,4-Dinitrotoluene	15.249	165	54936	23.961	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.525	232	47227	20.679	ng/ul	92
59) Diethylphthalate	15.701	149	177966	20.190	ng/ul	97
61) Fluorene	15.953	166	171644	20.217	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.936	204	94716	20.029	ng/ul	92
63) 4-Nitroaniline	15.953	138	37496	23.636	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.012	198	27214	19.473	ng/ul	98
67) N-Nitrosodiphenylamine	16.147	169	150613	20.502	ng/ul	99
68) 4-Bromophenyl-phenylether	16.835	248	65569	23.573	ng/ul#	89
69) Hexachlorobenzene	16.964	284	72947	20.870	ng/ul#	87
70) Atrazine	17.087	200	67604	20.508	ng/ul	94
71) Pentachlorophenol	17.299	266	37530	17.524	ng/ul	94
72) Phenanthrene	17.698	178	286184	20.371	ng/ul	99
74) Anthracene	17.786	178	291097	20.511	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.715	216	87036	20.714	ng/uL	98
76) Pentachlorobenzene	15.225	250	81438	20.274	ng/uL	97
77) Carbazole	18.051	167	263319	20.720	ng/ul	98
78) Di-n-butylphthalate	18.597	149	315226	20.611	ng/ul	99
80) Fluoranthene	19.695	202	367183	20.322	ng/ul#	91
82) Pyrene	20.060	202	356320	19.927	ng/ul#	88
83) Butylbenzylphthalate	20.929	149	131603	21.946	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.851	252	130045	21.097	ng/ul#	94
85) Benzo(a)anthracene	21.957	228	356804	20.968	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.840	149	187330	22.302	ng/ul#	99
87) Chrysene	22.028	228	336882	20.492	ng/ul	98
89) Di-n-octyl phthalate	23.150	149	312525	22.043	ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	364661	20.682	ng/ul#	95
91) Benzo(k)fluoranthene	24.424	252	339726	20.575	ng/ul#	96
93) Benzo(a)pyrene	25.311	252	344082	20.678	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.500	276	387835m	21.349	ng/ul	
95) Dibenzo(a,h)anthracene	29.570	278	324563	20.918	ng/ul#	92
96) Benzo(g,h,i)perylene	30.757	276	315686m	20.506	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 : BG051717.D
Acq On : 21 Dec 2021 15:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 21 23:10:57 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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Reviewed By :Jagrut Upadhyay 12/22/2021
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