Quantitation Report (Qedit)

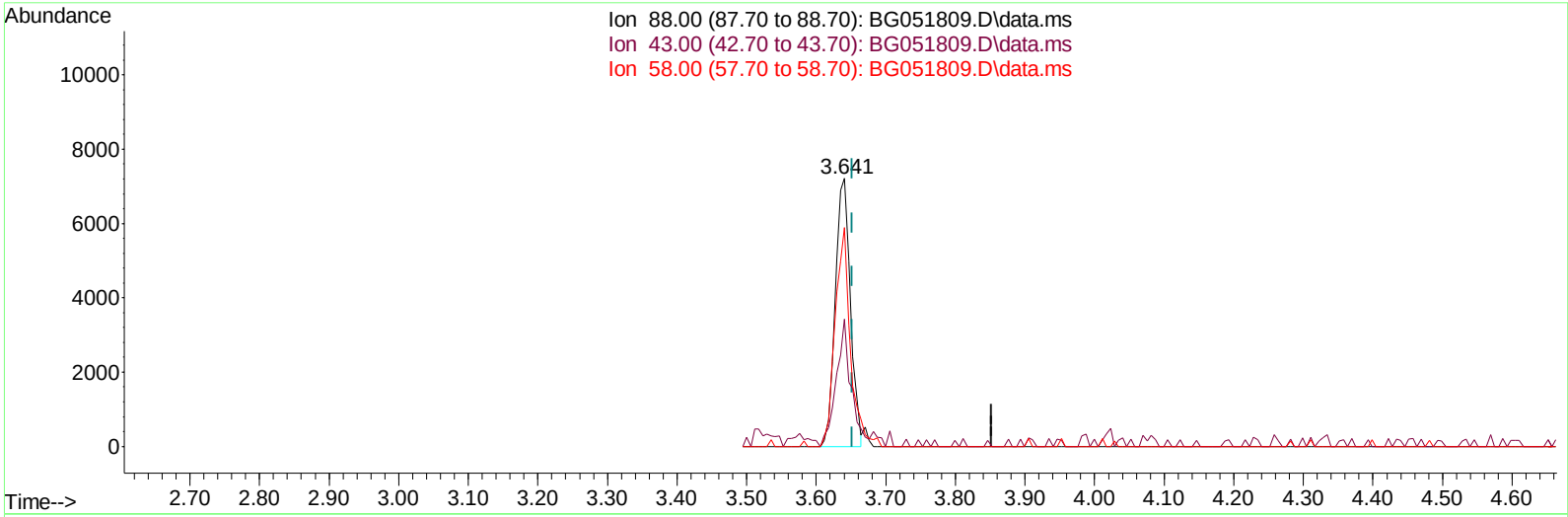
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051809.D
Acq On : 27 Dec 2021 19:23
Operator : CG/JU
Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

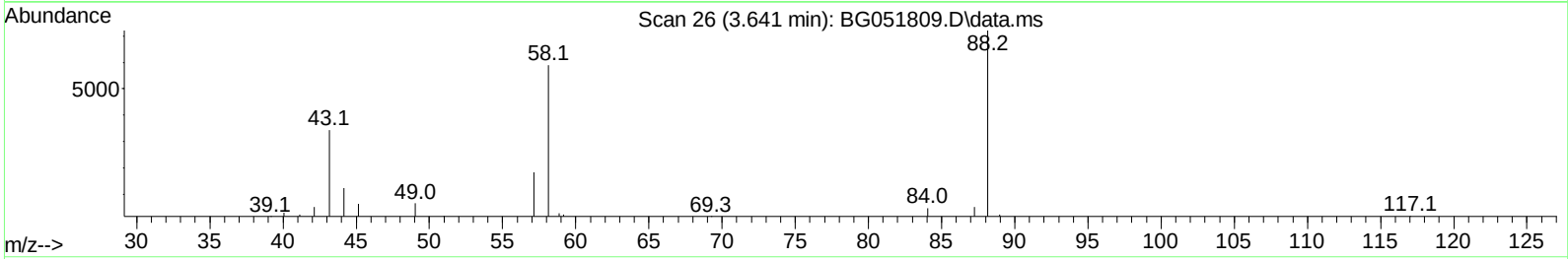
Quant Time: Dec 28 00:07:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

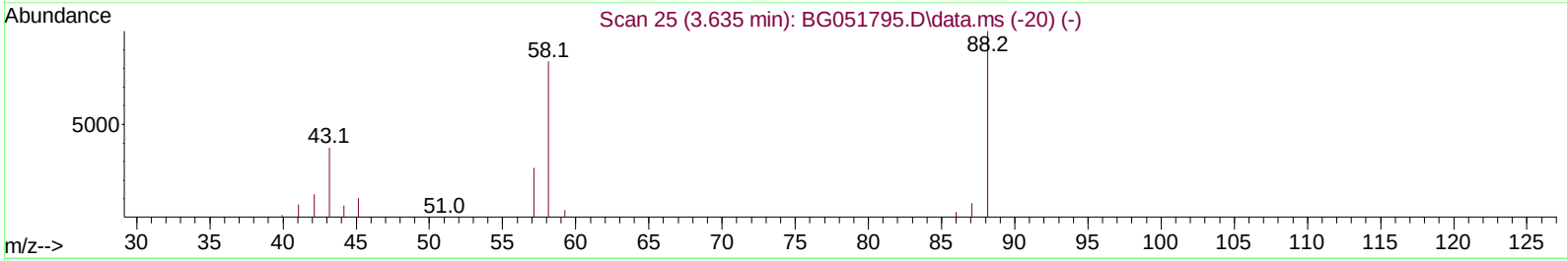
Instrument :
BNA_G
ClientSampleId :
SLCS603

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051809.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 12.32 ng/uL

response 11038

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	47.64#
58.00	78.00	81.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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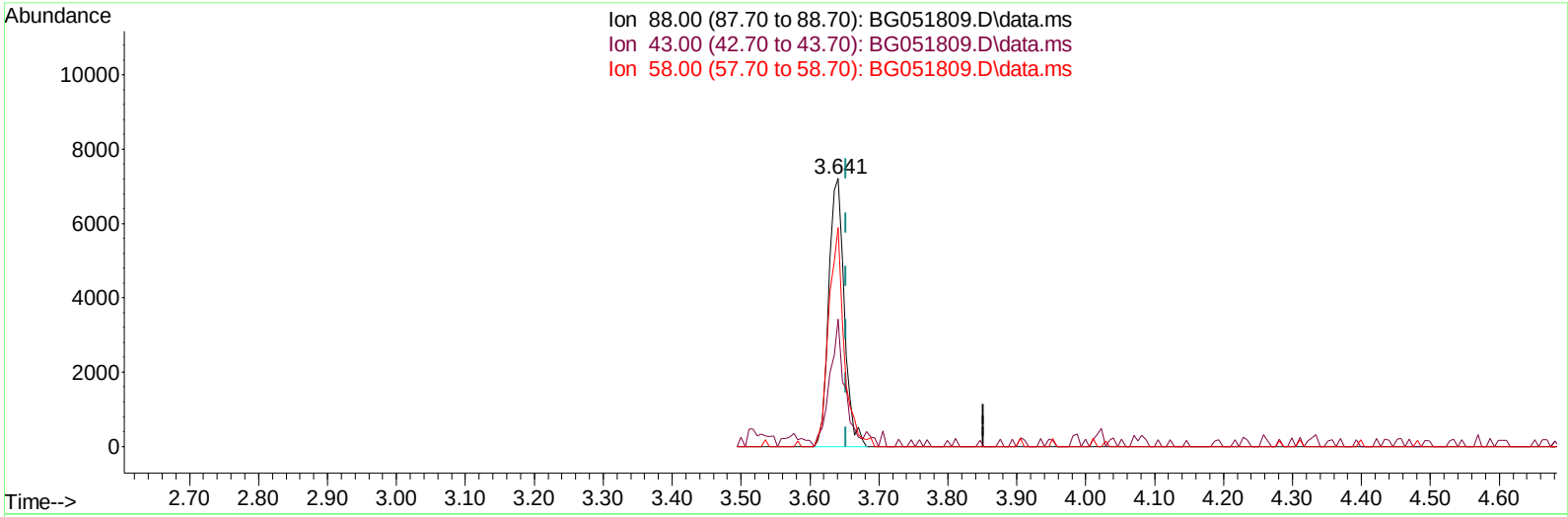

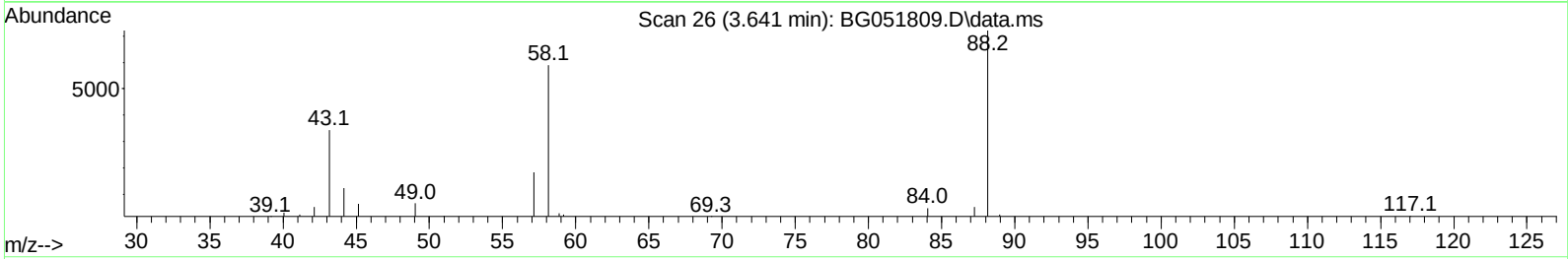

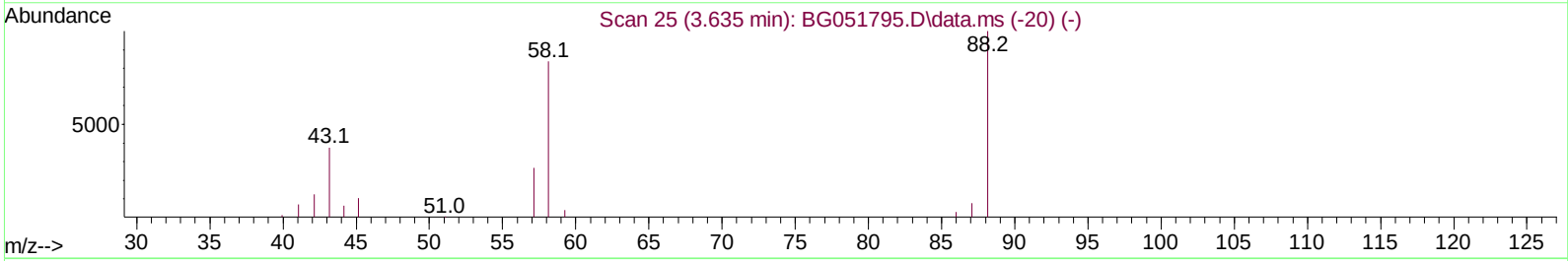

TIC: BG051809.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 12.60 ng/uL m

response 11281

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	47.64#
58.00	78.00	81.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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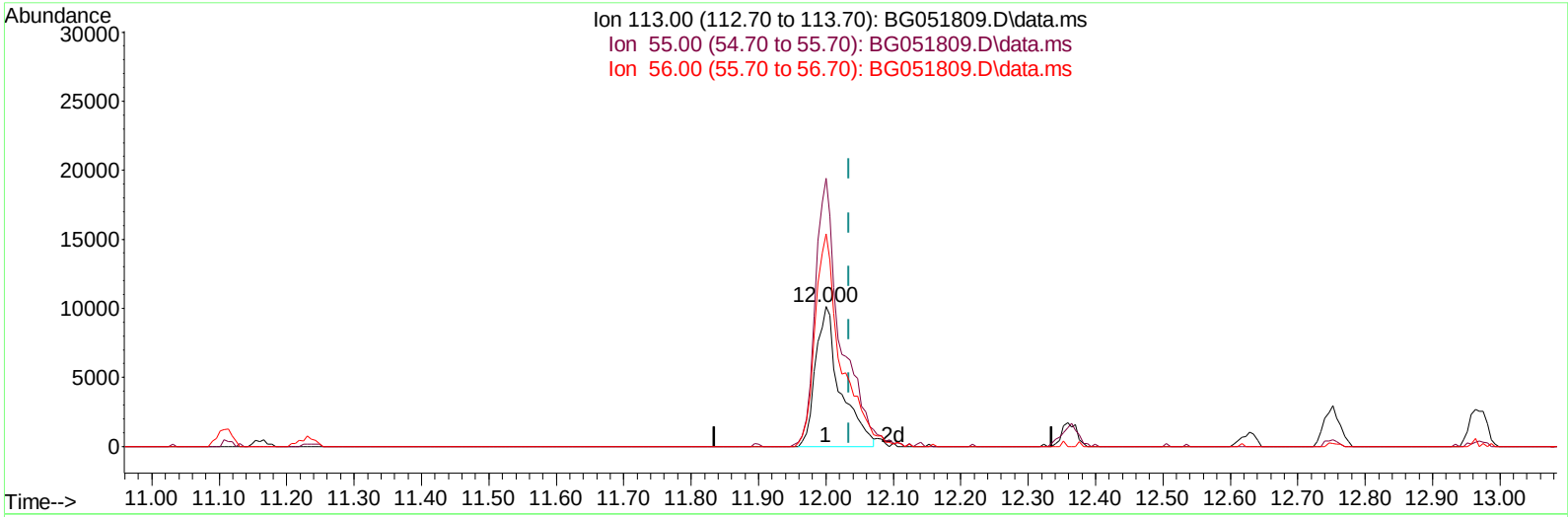

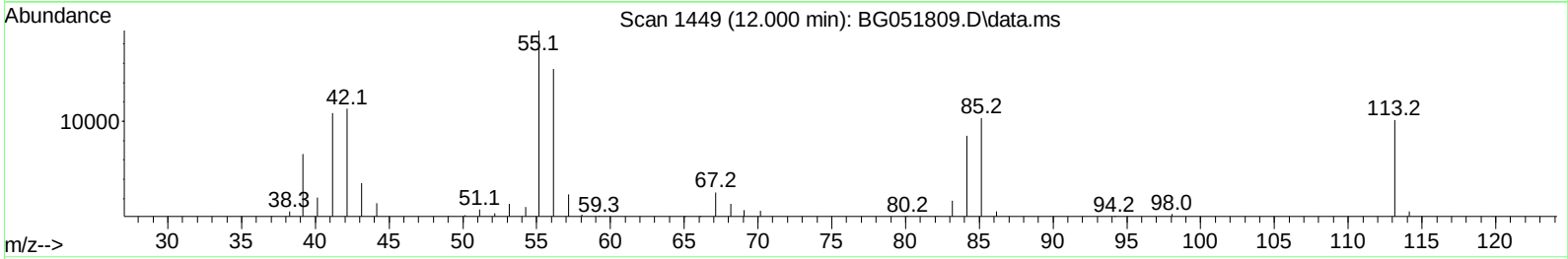

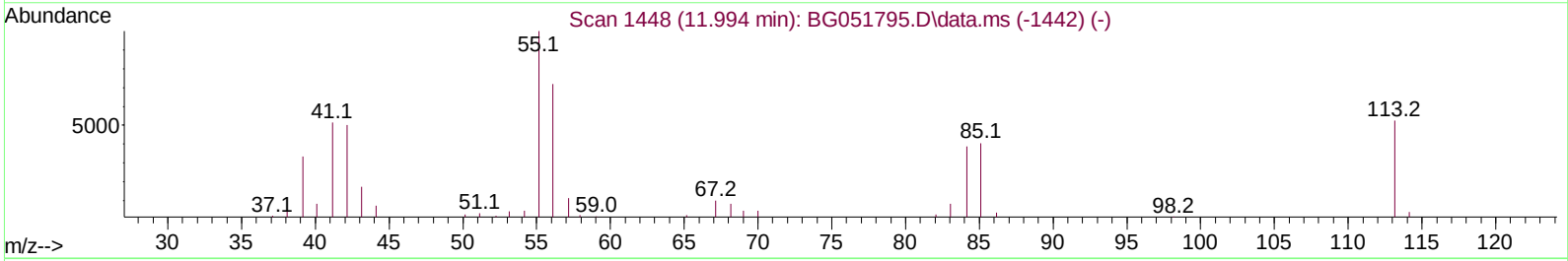

TIC: BG051809.D\data.ms

(34) Caprolactam

12.000min (-0.034) 35.22 ng/ul

response 25800

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	191.78
56.00	136.50	152.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051809.D
Acq On : 27 Dec 2021 19:23
Operator : CG/JU
Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 28 00:07:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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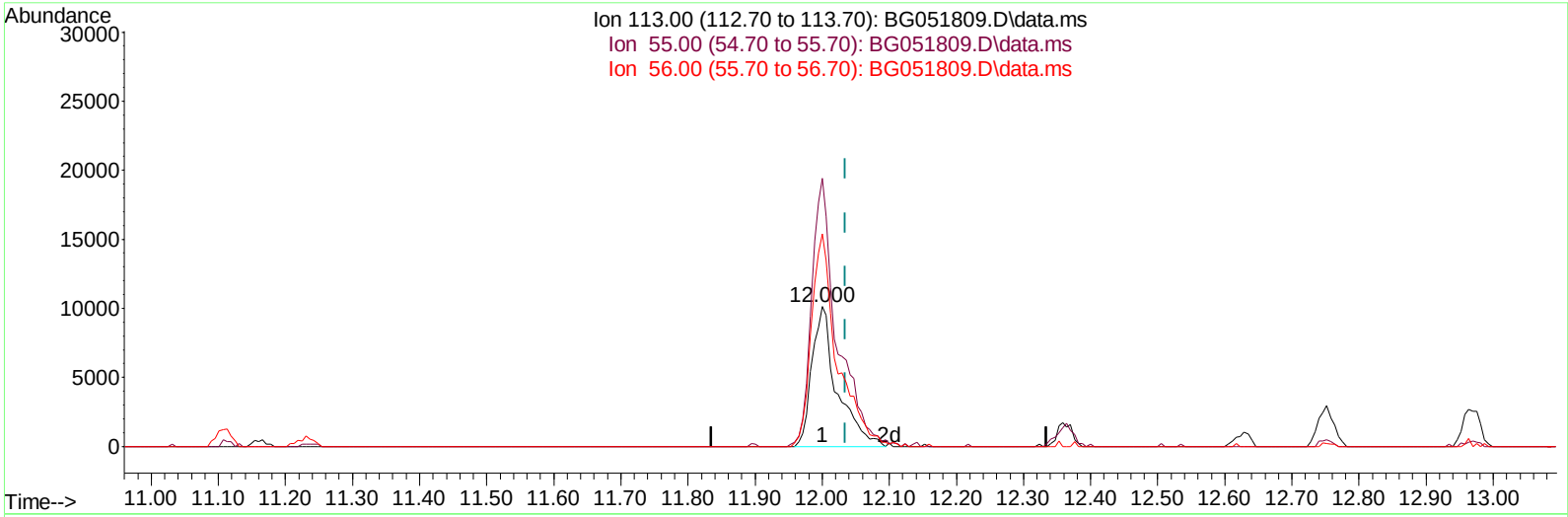

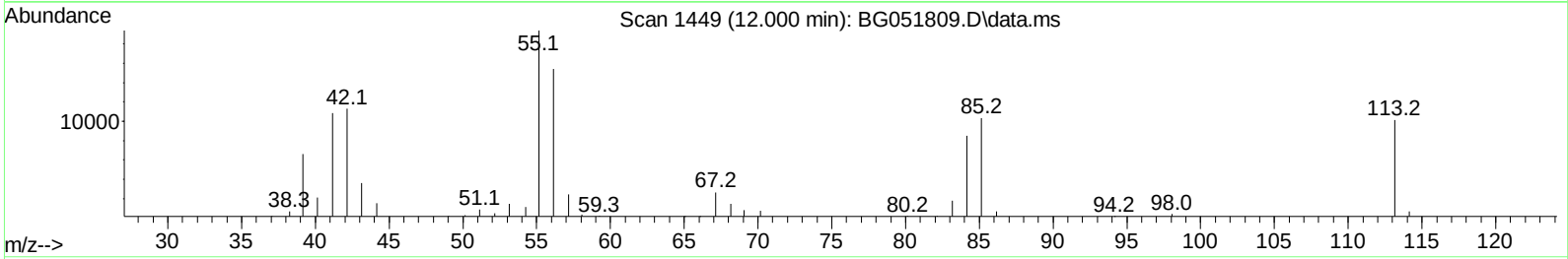

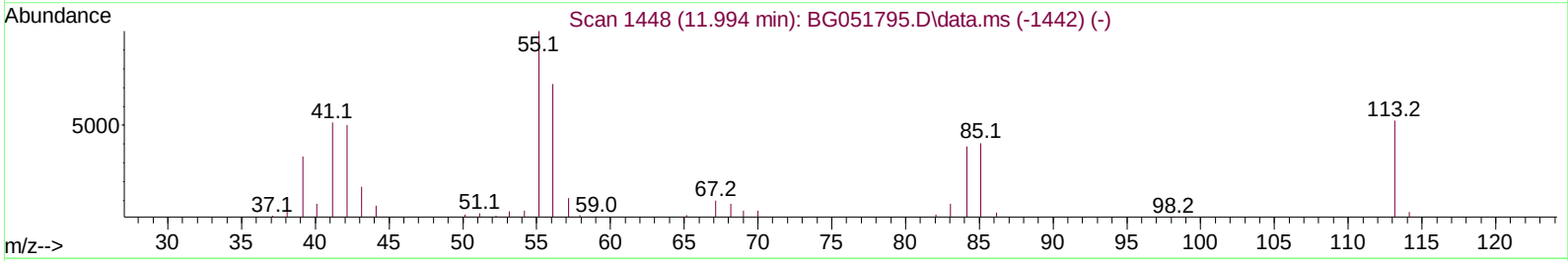

TIC: BG051809.D\data.ms

(34) Caprolactam

12.000min (-0.034) 35.85 ng/ul m

response 26257

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	191.78
56.00	136.50	152.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051809.D
Acq On : 27 Dec 2021 19:23
Operator : CG/JU
Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 28 00:07:17 2021
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Instrument :
BNA_G
ClientSampleId :
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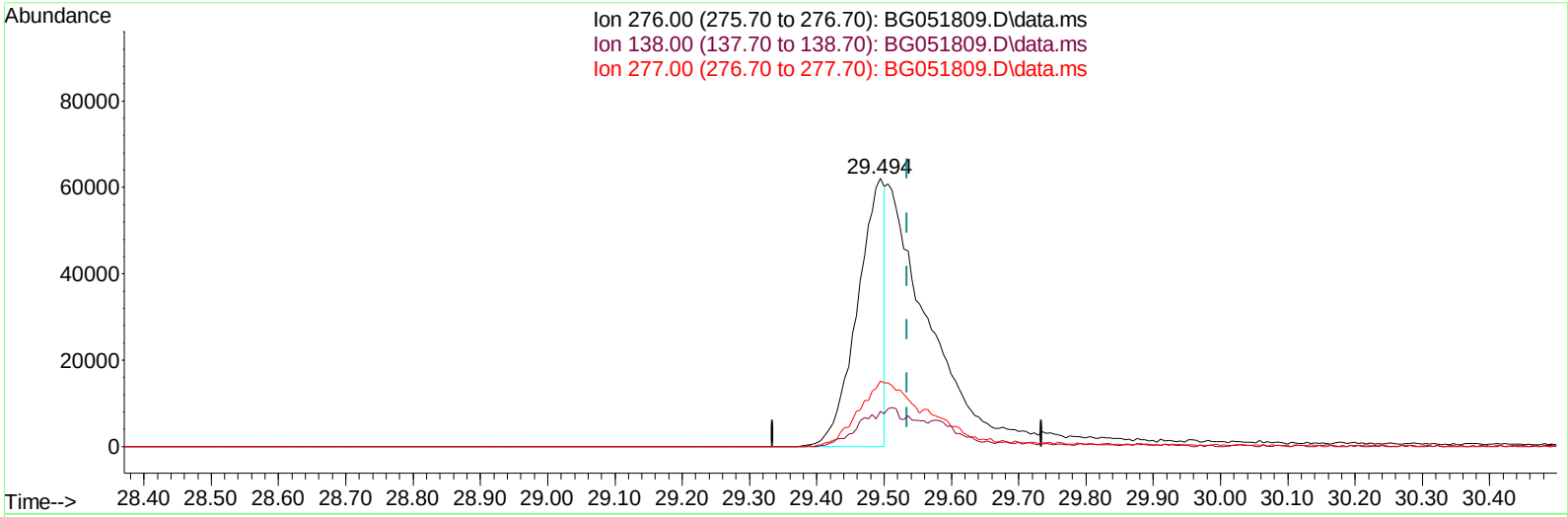

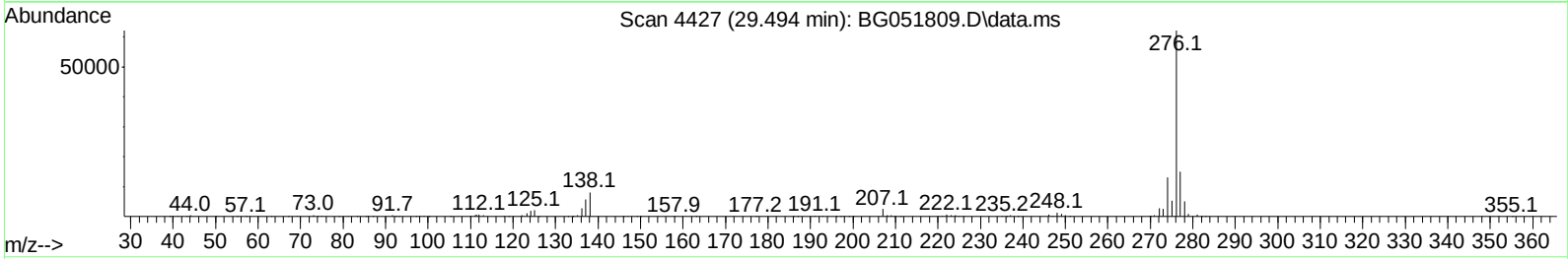

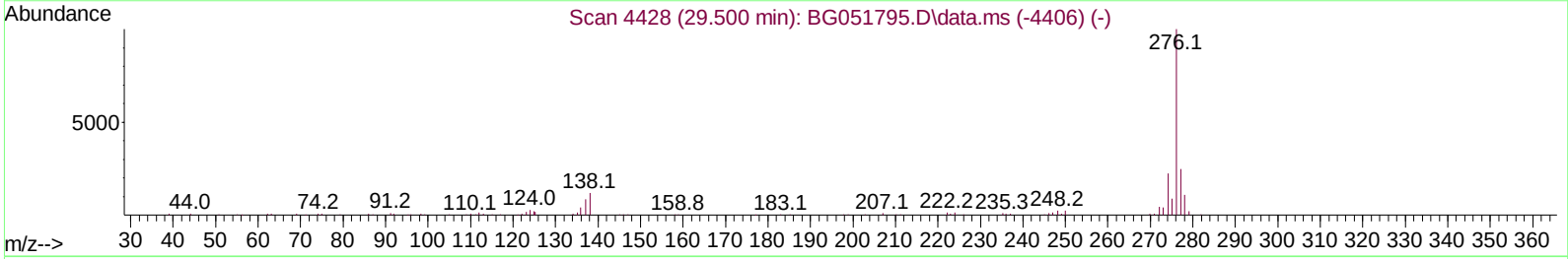

TIC: BG051809.D\data.ms

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

29.494min (-0.040) 12.41 ng/ul

response 174805

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	13.22#
277.00	25.60	24.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Operator : CG/JU
Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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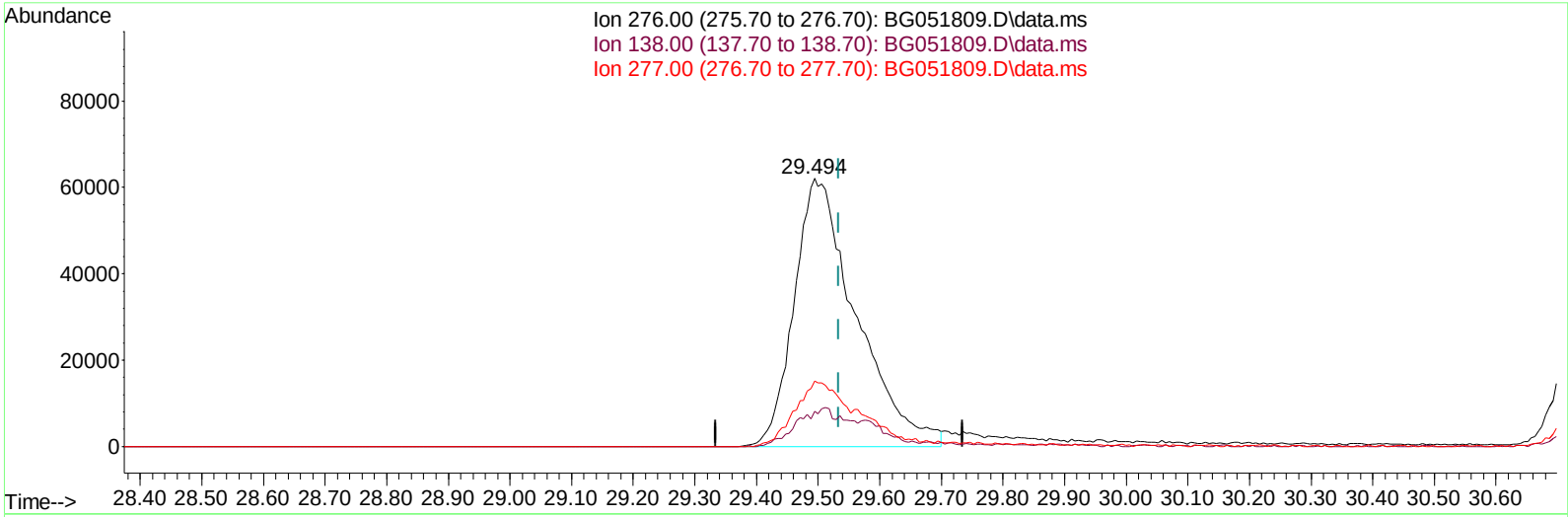

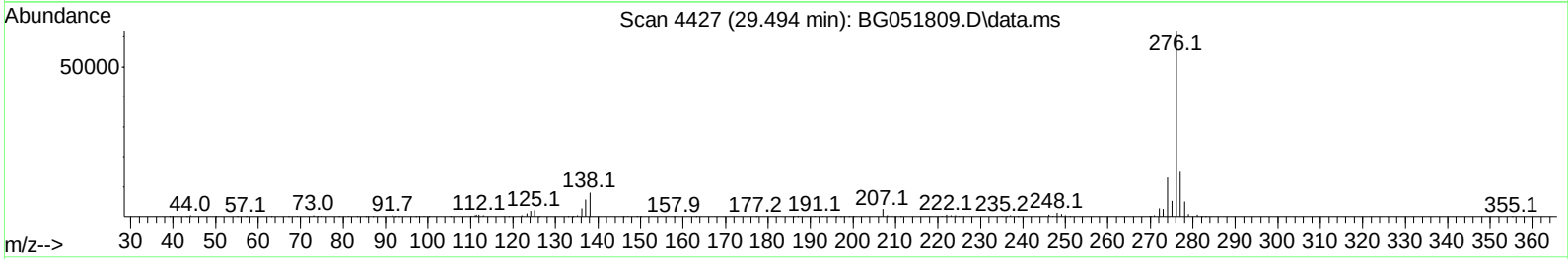

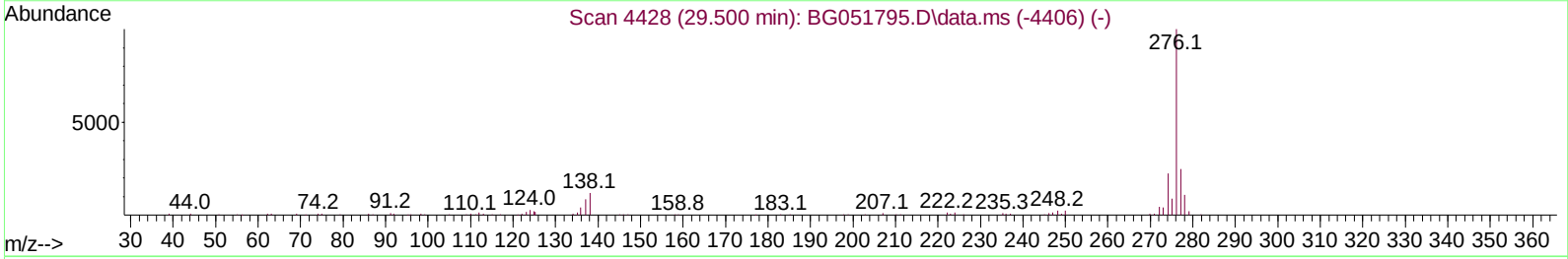

TIC: BG051809.D\data.ms

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

29.494min (-0.040) 30.77 ng/ul m

response 433444

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	13.22#
277.00	25.60	24.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051809.D
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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	8.270	152	35641	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.107	136	146303	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	98290	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	224862	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.975	240	209705	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	204087	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	5590	6.514	ng/uL	0.00
4) Pyridine-d5	4.023	84	75197	29.000	ng/ul	-0.02
7) Phenol-d5	7.406	99	110191	34.626	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	66846	35.335	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	73757	33.325	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	83914	34.114	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	36118	33.672	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	42908	36.593	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	83696	32.915	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	79523	23.753	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	250981	31.903	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	318067	32.554	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	38662	30.220	ng/ul	0.00
60) Fluorene-d10	15.895	176	221602	31.440	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	39044	33.327	ng/ul	-0.01
73) Anthracene-d10	17.751	188	350398	32.666	ng/ul	-0.01
81) Pyrene-d10	20.030	212	420176	33.292	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	373821	34.812	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	11281m	12.595	ng/uL	
5) Pyridine	4.046	79	84589	32.518	ng/ul	97
6) Benzaldehyde	7.395	77	71926	36.226	ng/ul	96
8) Phenol	7.436	94	106551	33.673	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.671	93	75708	31.361	ng/ul	99
12) 2-Chlorophenol	7.829	128	72410	31.894	ng/ul	97
13) 2-Methylphenol	8.705	108	77533	32.475	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.793	45	116065	35.445	ng/ul	98
16) Acetophenone	9.092	105	119377	30.895	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.075	70	71991	31.051	ng/ul	94
18) 4-Methylphenol	9.034	108	83479	33.175	ng/ul	88
19) Hexachloroethane	9.374	117	29046	29.321	ng/ul#	80
22) Nitrobenzene	9.486	77	105465	33.804	ng/ul	98
23) Isophorone	10.015	82	200184	31.960	ng/ul	98
25) 2-Nitrophenol	10.203	139	42455	33.872	ng/ul	96
26) 2,4-Dimethylphenol	10.250	107	90562	29.989	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.490	93	104705	31.482	ng/ul#	97
29) 2,4-Dichlorophenol	10.749	162	74959	30.982	ng/ul	100
30) Naphthalene	11.160	128	239224	30.350	ng/ul	97
32) 4-Chloroaniline	11.254	127	96247	28.153	ng/ul	99
33) Hexachlorobutadiene	11.448	225	54286	26.429	ng/ul	99
34) Caprolactam	12.000	113	26257m	35.846	ng/ul	
35) 4-Chloro-3-methylphenol	12.358	107	85252	31.448	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	168826	30.023	ng/ul	95
37) 1-Methylnaphthalene	12.969	142	171428	29.361	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.116	216	103900	30.390	ng/ul	96
40) Hexachlorocyclopentadiene	13.099	237	51972	20.936	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.345	196	65708	31.749	ng/ul	96
42) 2,4,5-Trichlorophenol	13.416	196	71391	32.913	ng/ul	99
43) 1,1'-Biphenyl	13.745	154	237819	31.587	ng/ul	96
44) 2-Chloronaphthalene	13.792	162	184576	31.710	ng/ul	98
45) 2-Nitroaniline	13.980	65	68653	38.608	ng/ul	97
47) Dimethylphthalate	14.344	163	231943	30.368	ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	50397	34.516	ng/ul	91
50) Acenaphthylene	14.632	152	299117	31.290	ng/ul	96
51) 3-Nitroaniline	14.796	138	47775	34.219	ng/ul	91
52) Acenaphthene	14.973	153	198592	31.446	ng/ul	97
53) 2,4-Dinitrophenol	14.996	184	19872	23.544	ng/ul#	77
55) 4-Nitrophenol	15.090	109	38592	28.116	ng/ul	95
56) Dibenzofuran	15.307	168	286882	30.845	ng/ul	96
57) 2,4-Dinitrotoluene	15.249	165	72006	34.795	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.525	232	60017	29.115	ng/ul#	89
59) Diethylphthalate	15.701	149	236918	29.777	ng/ul	97
61) Fluorene	15.954	166	230794	30.116	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.936	204	125337	29.364	ng/ul	92
63) 4-Nitroaniline	15.954	138	48147	33.625	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.018	198	35483	30.840	ng/ul#	98
67) N-Nitrosodiphenylamine	16.147	169	201535	33.322	ng/ul	96
68) 4-Bromophenyl-phenylether	16.835	248	85367	37.278	ng/ul#	88
69) Hexachlorobenzene	16.964	284	91723	31.874	ng/ul#	89
70) Atrazine	17.087	200	68301	25.167	ng/ul	98
71) Pentachlorophenol	17.299	266	41476	23.524	ng/ul	97
72) Phenanthrene	17.698	178	369790	31.973	ng/ul	98
74) Anthracene	17.792	178	363357	31.098	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.715	216	111065	32.106	ng/uL	99
76) Pentachlorobenzene	15.225	250	109579	33.136	ng/uL	97
77) Carbazole	18.051	167	331864	31.719	ng/ul	98
78) Di-n-butylphthalate	18.597	149	396862	31.518	ng/ul	100
80) Fluoranthene	19.696	202	466292	32.187	ng/ul#	92
82) Pyrene	20.060	202	449601	31.360	ng/ul#	91
83) Butylbenzylphthalate	20.929	149	172590	35.896	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.852	252	152452	30.847	ng/ul#	97
85) Benzo(a)anthracene	21.957	228	443448	32.503	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.840	149	243051	36.089	ng/ul#	99
87) Chrysene	22.028	228	419487	31.825	ng/ul	98
89) Di-n-octyl phthalate	23.150	149	397063	36.121	ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	444944	32.549	ng/ul#	96
91) Benzo(k)fluoranthene	24.430	252	429551	33.555	ng/ul#	98
93) Benzo(a)pyrene	25.312	252	418049	32.404	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.494	276	433444m	30.774	ng/ul	
95) Dibenzo(a,h)anthracene	29.570	278	339019	28.181	ng/ul#	94
96) Benzo(g,h,i)perylene	30.763	276	336250	28.171	ng/ul#	93

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

Instrument :
BNA_G
ClientSampleId :
SLCS603

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051809.D
Acq On : 27 Dec 2021 19:23
Operator : CG/JU
Sample : PB141603BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 28 00:07:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS603

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/31/2021