Quantitation Report (Qedit)

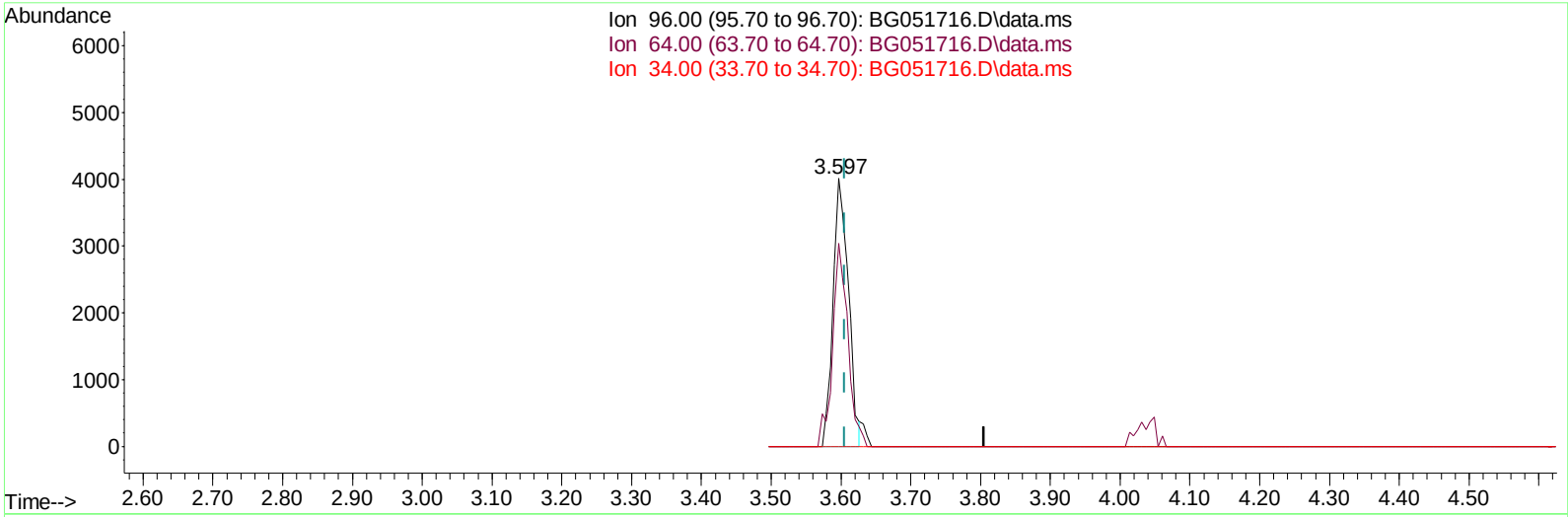
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051716.D
Acq On : 21 Dec 2021 14:53
Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

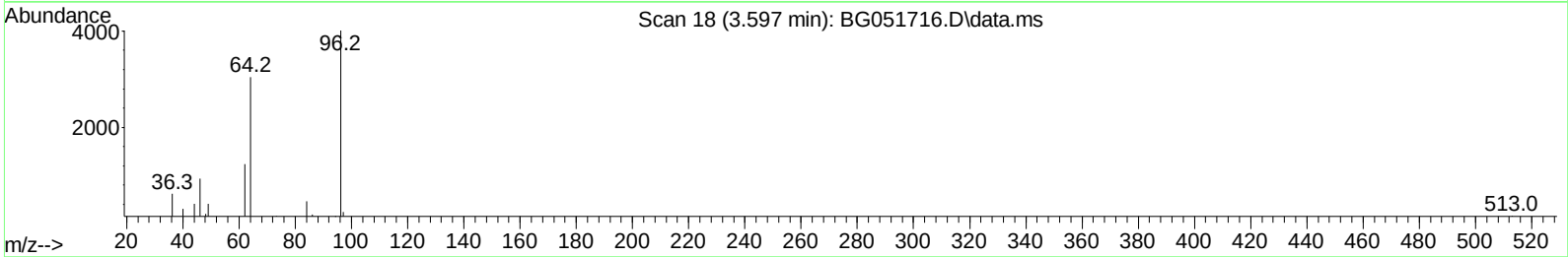
Quant Time: Dec 21 23:10:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

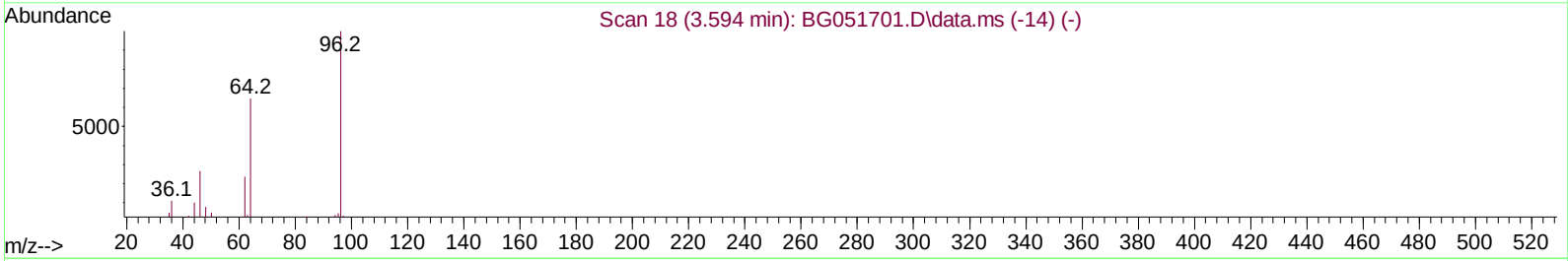
Instrument :
BNA_G
ClientSampleId :
SLCS554

Manual IntegrationsAPPROVED

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







TIC: BG051716.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.597min (-0.008) 6.27 ng/uL

response 6127

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.87
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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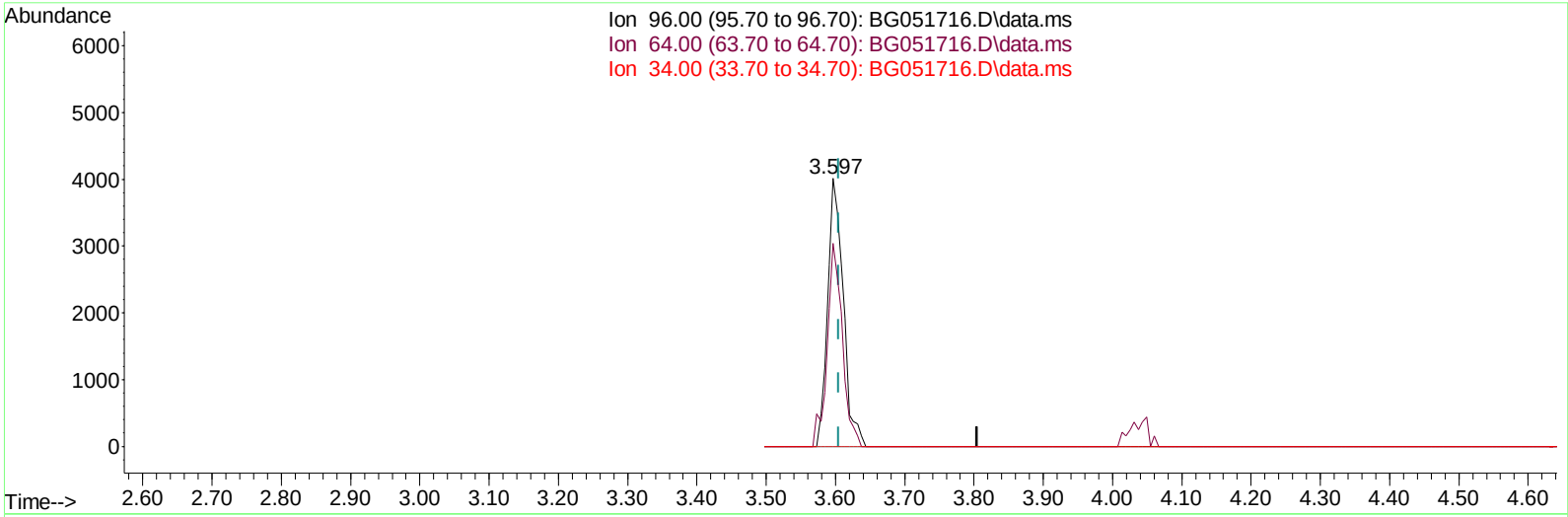

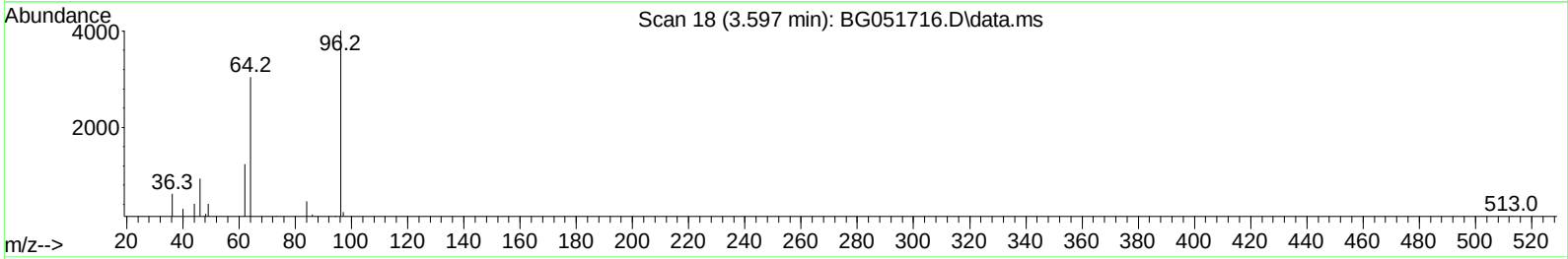

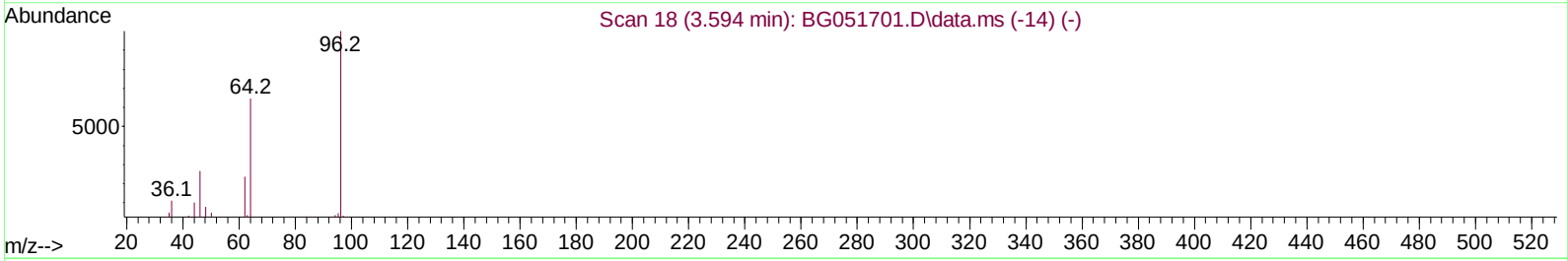

TIC: BG051716.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.597min (-0.008) 6.45 ng/uL m

response 6303

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	75.87
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG051716.D
Acq On : 21 Dec 2021 14:53
Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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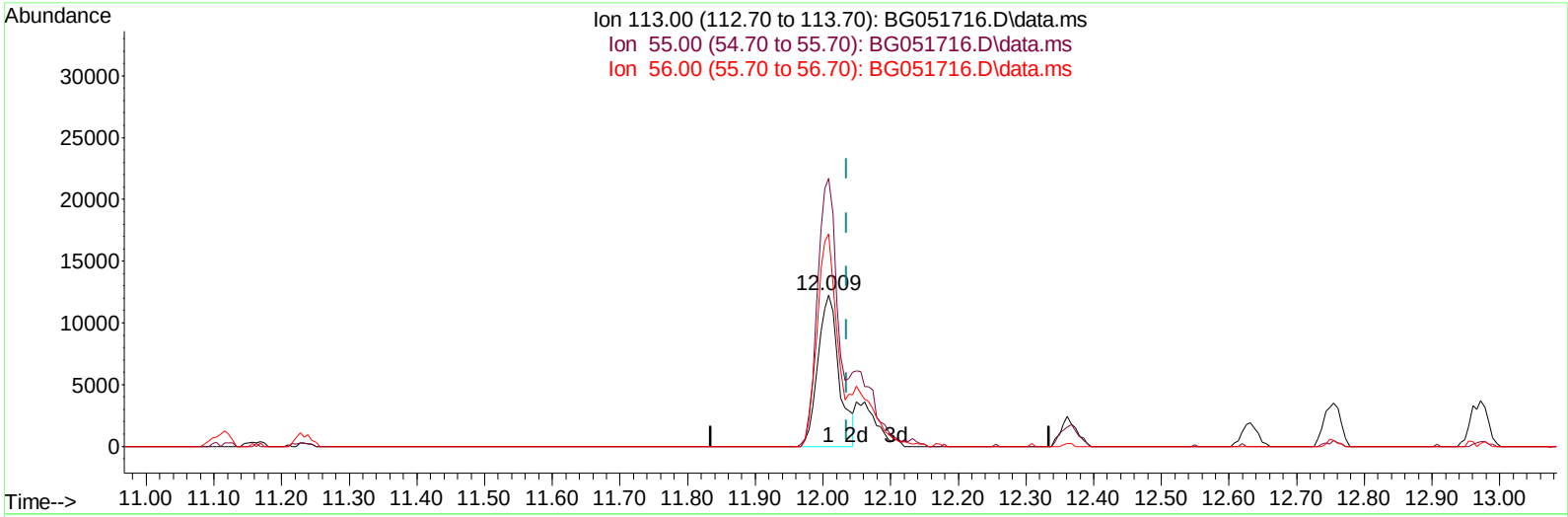

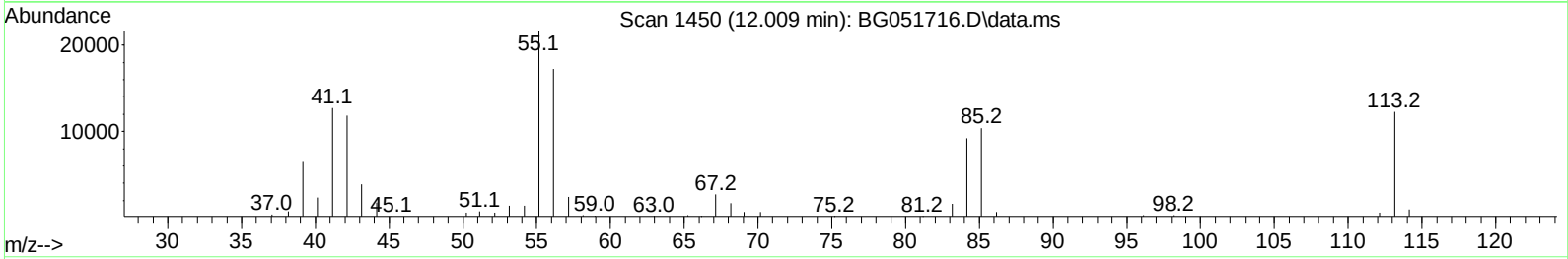

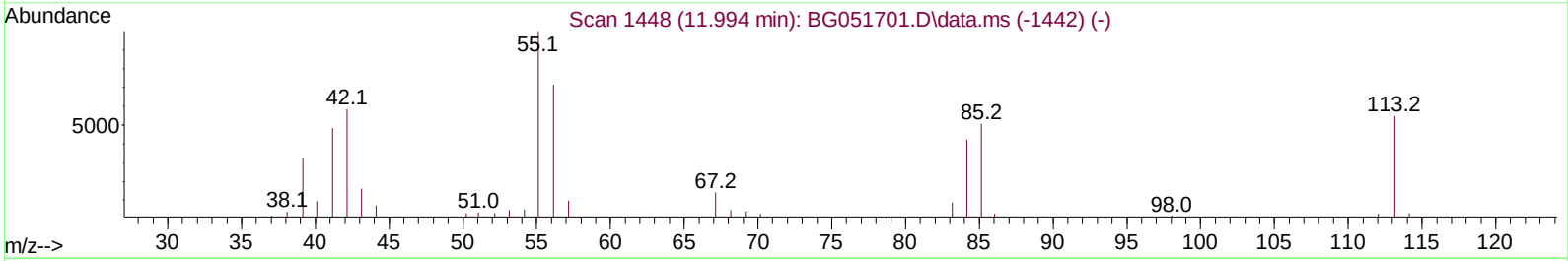

TIC: BG051716.D\data.ms

(34) Caprolactam

12.009min (-0.026) 32.60 ng/ul

response 26416

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	176.81
56.00	136.50	140.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG051716.D
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Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 21 23:10:46 2021
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
ClientSampleId :
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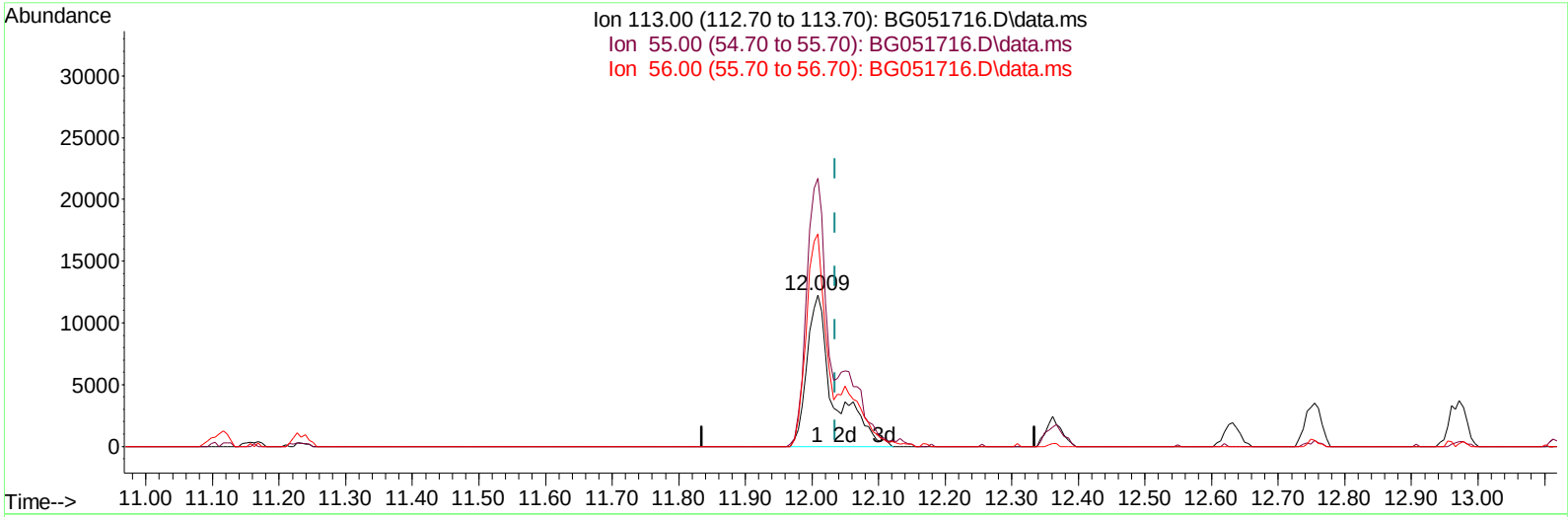

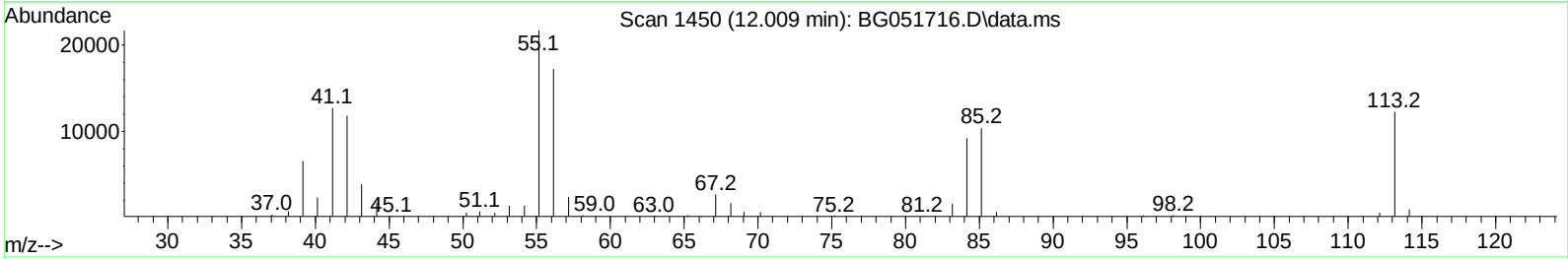

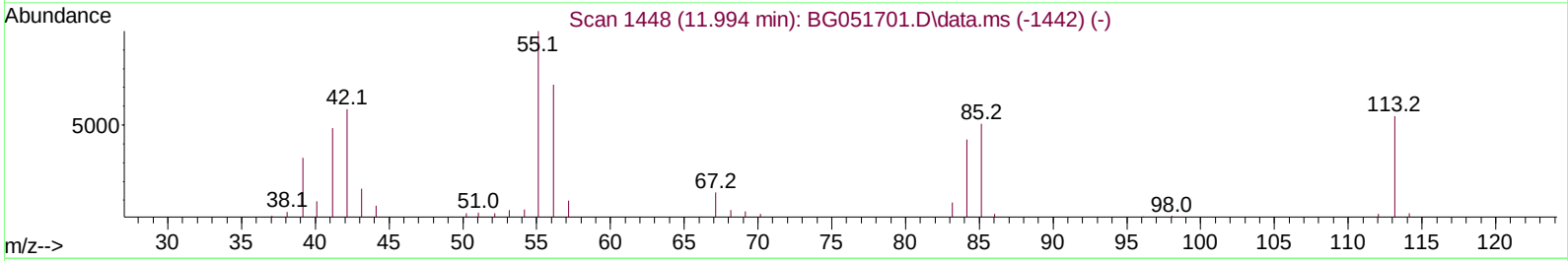

TIC: BG051716.D\data.ms

(34) Caprolactam

12.009min (-0.026) 42.22 ng/ul m

response 34215

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	176.81
56.00	136.50	140.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051716.D
Acq On : 21 Dec 2021 14:53
Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 21 23:10:46 2021
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BNA_G
ClientSampleId :
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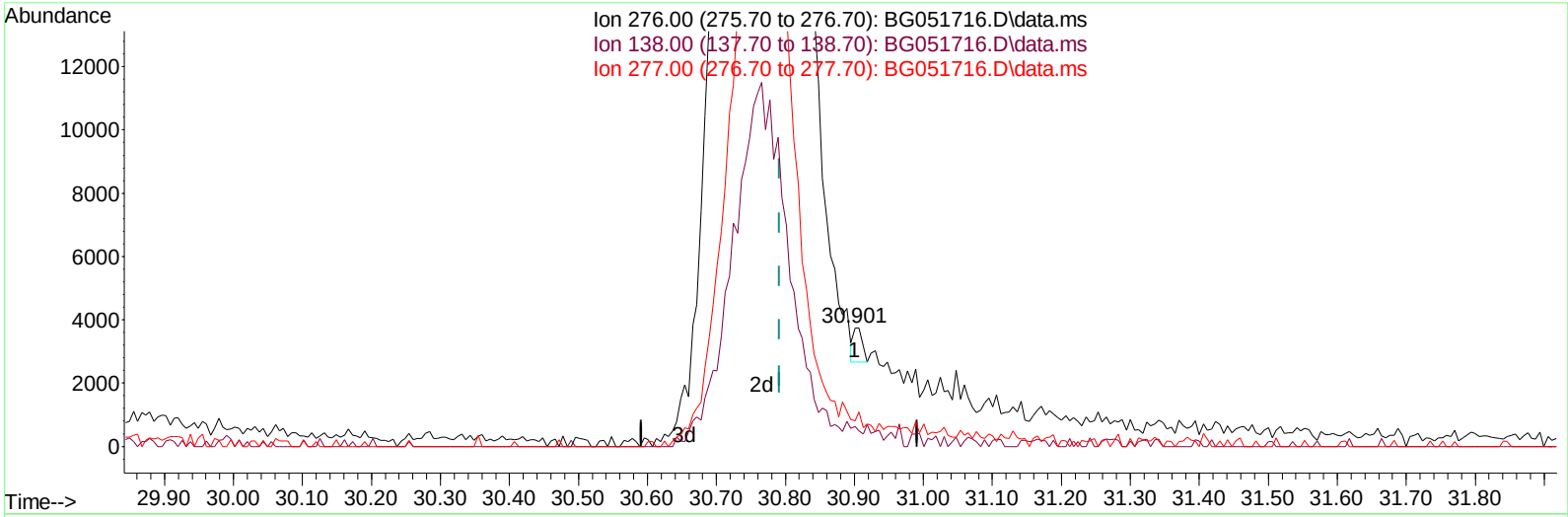

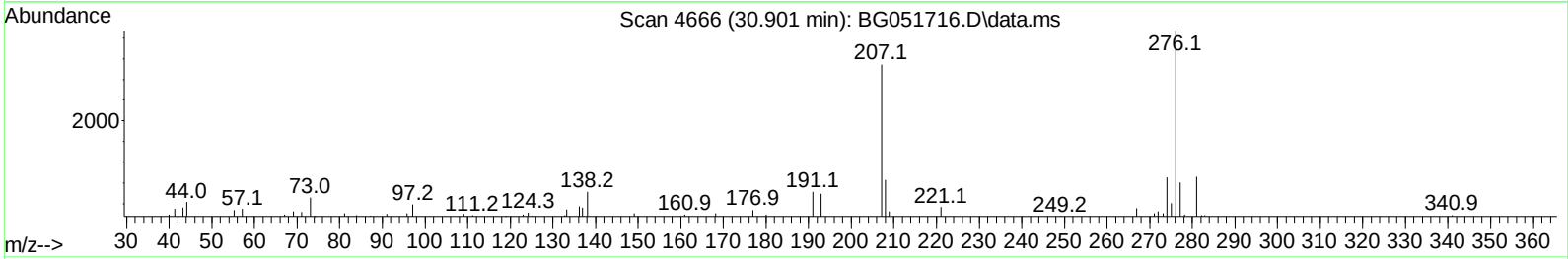

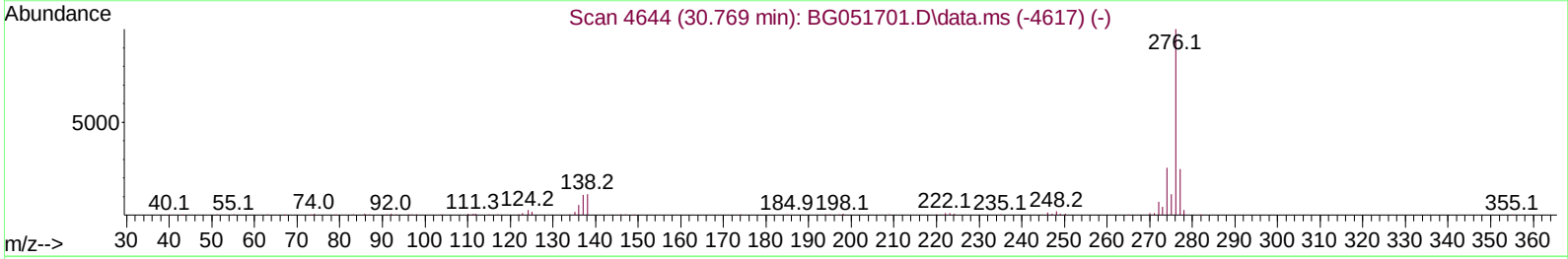

TIC: BG051716.D\data.ms

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

30.901min (+ 0.109) 0.06 ng/ul

response 937

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	16.75
277.00	22.00	21.63
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 14:53
Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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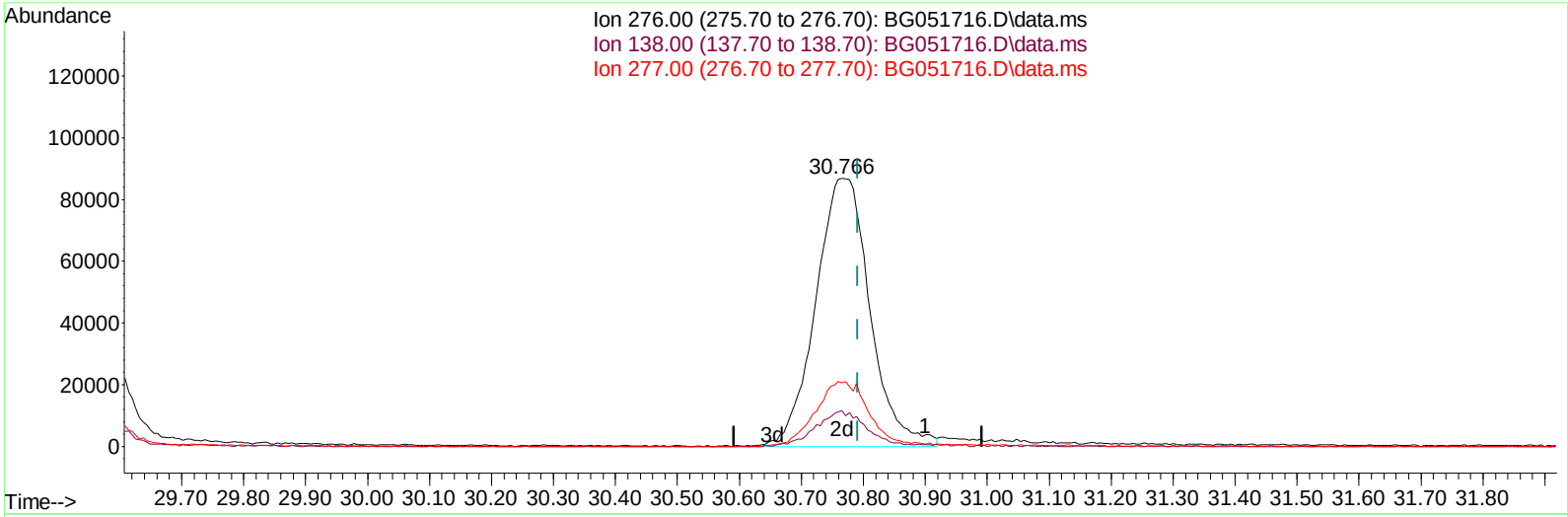

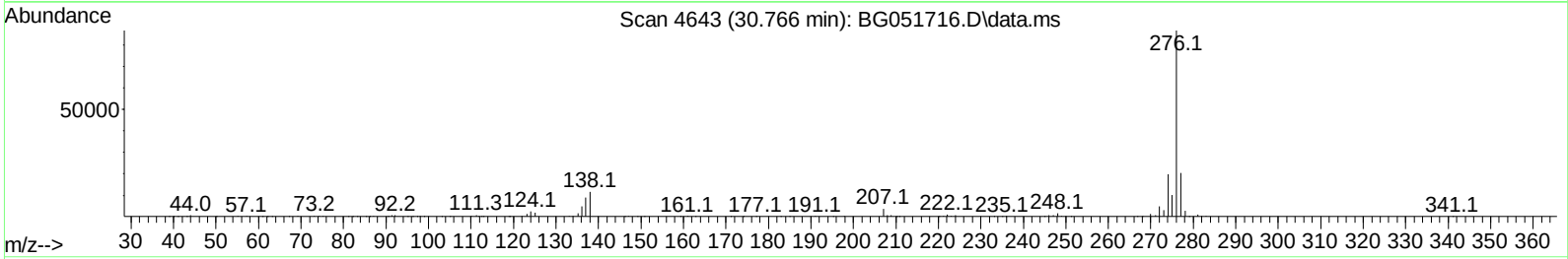

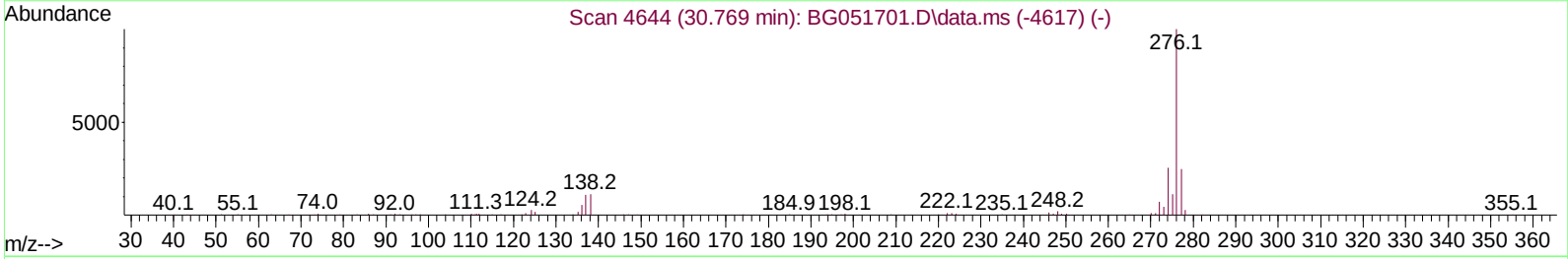

TIC: BG051716.D\data.ms

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

30.766min (-0.026) 35.63 ng/ul m

response 527970

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	13.27#
277.00	22.00	23.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	40572	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	161850	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.911	164	113463	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	273108	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	248746	20.000	ng/ul	# 0.00
88) Perylene-d12	25.479	264	253381	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.597	96	6303m	6.452	ng/uL	0.00
4) Pyridine-d5	4.025	84	94882	32.145	ng/ul	-0.02
7) Phenol-d5	7.403	99	126618	34.953	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	72358	33.600	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.797	132	88937	35.300	ng/ul	-0.01
15) 4-Methylphenol-d8	8.972	113	94763	33.842	ng/ul	0.00
21) Nitrobenzene-d5	9.442	128	44121	37.182	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	49394	38.078	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	101706	36.156	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	114172	30.827	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	307597	33.871	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	389374	34.523	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	49845	33.751	ng/ul	0.00
60) Fluorene-d10	15.898	176	273435	33.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	49607	34.863	ng/ul	0.00
73) Anthracene-d10	17.754	188	429521	32.969	ng/ul	0.00
81) Pyrene-d10	20.033	212	523104	34.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.238	264	484327	36.328	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.638	88	13319	13.063	ng/uL#	89
5) Pyridine	4.043	79	97816	33.032	ng/ul	97
6) Benzaldehyde	7.391	77	80354	35.553	ng/ul	96
8) Phenol	7.432	94	127397	35.368	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.673	93	91712	33.374	ng/ul	97
12) 2-Chlorophenol	7.832	128	90170	34.890	ng/ul	96
13) 2-Methylphenol	8.707	108	93887	34.545	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.801	45	120936	32.444	ng/ul	95
16) Acetophenone	9.101	105	145070	32.982	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.083	70	84499	32.017	ng/ul	99
18) 4-Methylphenol	9.036	108	99904	34.877	ng/ul	86
19) Hexachloroethane	9.377	117	36477	32.347	ng/ul#	77
22) Nitrobenzene	9.489	77	125067	36.236	ng/ul#	97
23) Isophorone	10.011	82	238231	34.381	ng/ul	97
25) 2-Nitrophenol	10.205	139	53751	38.765	ng/ul	99
26) 2,4-Dimethylphenol	10.258	107	104199	31.190	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.493	93	125909	34.221	ng/ul	97
29) 2,4-Dichlorophenol	10.746	162	95704	35.757	ng/ul	96
30) Naphthalene	11.163	128	292856	33.585	ng/ul	99
32) 4-Chloroaniline	11.257	127	117759	31.137	ng/ul	98
33) Hexachlorobutadiene	11.451	225	70989	31.241	ng/ul	99
34) Caprolactam	12.009	113	34215m	42.224	ng/ul	
35) 4-Chloro-3-methylphenol	12.361	107	107388	35.808	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.755	142	209439	33.668	ng/ul	99
37) 1-Methylnaphthalene	12.972	142	215381	33.345	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.119	216	137219	34.769	ng/ul	98
40) Hexachlorocyclopentadiene	13.101	237	61570	21.486	ng/ul	97
41) 2,4,6-Trichlorophenol	13.342	196	87926	36.803	ng/ul	98
42) 2,4,5-Trichlorophenol	13.419	196	94276	37.652	ng/ul	99
43) 1,1'-Biphenyl	13.747	154	295924	34.048	ng/ul#	96
44) 2-Chloronaphthalene	13.794	162	230344	34.281	ng/ul	99
45) 2-Nitroaniline	13.977	65	84991	41.404	ng/ul	93
47) Dimethylphthalate	14.347	163	299000	33.913	ng/ul	99
48) 2,6-Dinitrotoluene	14.470	165	67891	40.280	ng/ul	88
50) Acenaphthylene	14.634	152	377132	34.175	ng/ul	98
51) 3-Nitroaniline	14.793	138	61081	37.899	ng/ul	99
52) Acenaphthene	14.975	153	249809	34.266	ng/ul	95
53) 2,4-Dinitrophenol	14.999	184	27397	28.119	ng/ul#	75
55) 4-Nitrophenol	15.093	109	52607	33.201	ng/ul	91
56) Dibenzofuran	15.304	168	361518	33.672	ng/ul	99
57) 2,4-Dinitrotoluene	15.251	165	95892	40.141	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.527	232	84008	35.303	ng/ul#	88
59) Diethylphthalate	15.704	149	307459	33.476	ng/ul	97
61) Fluorene	15.956	166	295481	33.401	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.939	204	164463	33.378	ng/ul	94
63) 4-Nitroaniline	15.956	138	59806	36.182	ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.021	198	49413	35.360	ng/ul	92
67) N-Nitrosodiphenylamine	16.150	169	264216	35.968	ng/ul	95
68) 4-Bromophenyl-phenylether	16.832	248	114930	41.322	ng/ul#	87
69) Hexachlorobenzene	16.967	284	126871	36.300	ng/ul#	88
70) Atrazine	17.090	200	112278	34.062	ng/ul	97
71) Pentachlorophenol	17.301	266	64933	30.322	ng/ul	93
72) Phenanthrene	17.701	178	487383	34.696	ng/ul	99
74) Anthracene	17.789	178	466742	32.890	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.718	216	143811	34.228	ng/uL	98
76) Pentachlorobenzene	15.228	250	144389	35.949	ng/uL	100
77) Carbazole	18.053	167	437019	34.390	ng/ul	97
78) Di-n-butylphthalate	18.600	149	528652	34.568	ng/ul	100
80) Fluoranthene	19.698	202	611266	35.571	ng/ul#	91
82) Pyrene	20.062	202	579959	34.103	ng/ul#	89
83) Butylbenzylphthalate	20.932	149	220746	38.706	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.854	252	203143	34.652	ng/ul#	95
85) Benzo(a)anthracene	21.960	228	575324	35.550	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.842	149	307751	38.524	ng/ul#	99
87) Chrysene	22.025	228	548061	35.054	ng/ul	99
89) Di-n-octyl phthalate	23.152	149	519086	38.035	ng/ul	100
90) Benzo(b)fluoranthene	24.357	252	603333	35.549	ng/ul#	95
91) Benzo(k)fluoranthene	24.433	252	558622	35.148	ng/ul#	96
93) Benzo(a)pyrene	25.314	252	564527	35.244	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.508	276	646366	36.963	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.585	278	549568	36.796	ng/ul#	92
96) Benzo(g,h,i)perylene	30.766	276	527970m	35.628	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS554

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 : BG051716.D
Acq On : 21 Dec 2021 14:53
Operator : CG/JU
Sample : PB141554BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 21 23:10:46 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
ClientSampleId :
SLCS554

Manual IntegrationsAPPROVED

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