Quantitation Report (Qedit)

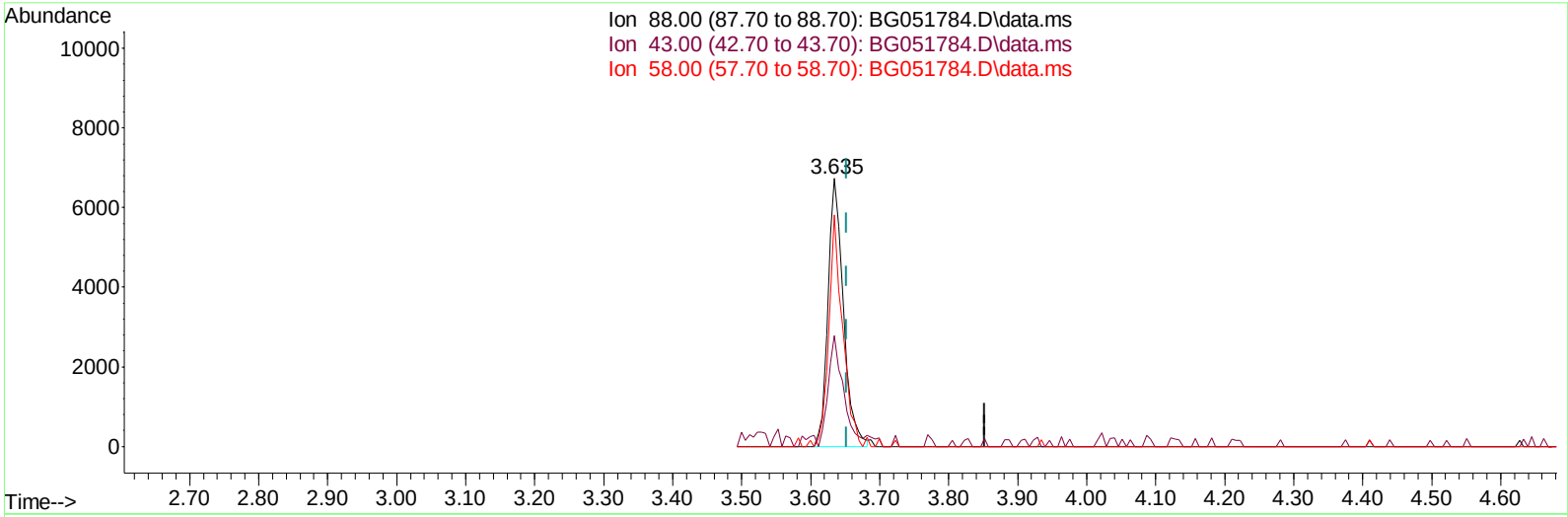
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051784.D
Acq On : 23 Dec 2021 14:22
Operator : CG/JU
Sample : PB141646BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

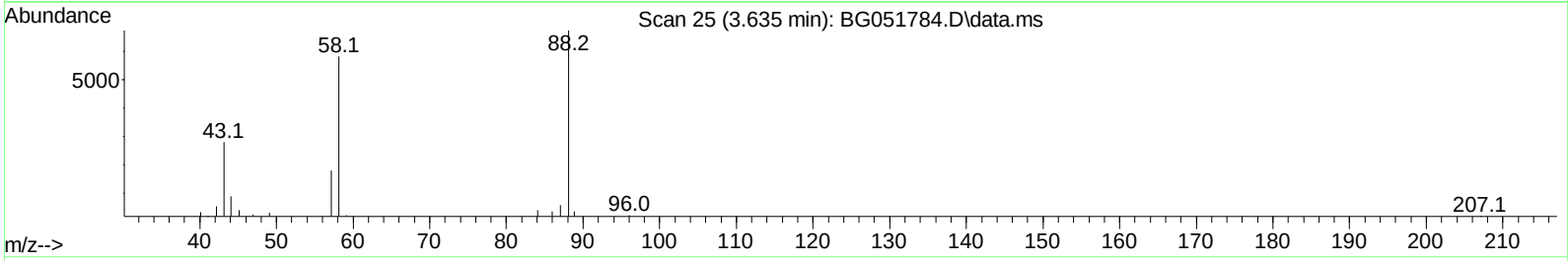
Quant Time: Dec 24 00:11:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

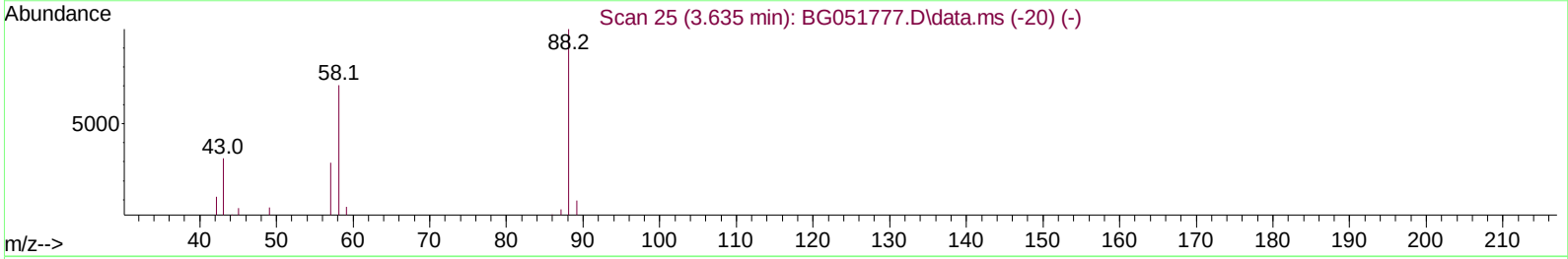
Instrument :
BNA_G
ClientSampleId :
SLCS646

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051784.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 12.00 ng/uL

response 10465

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	41.43#
58.00	78.00	86.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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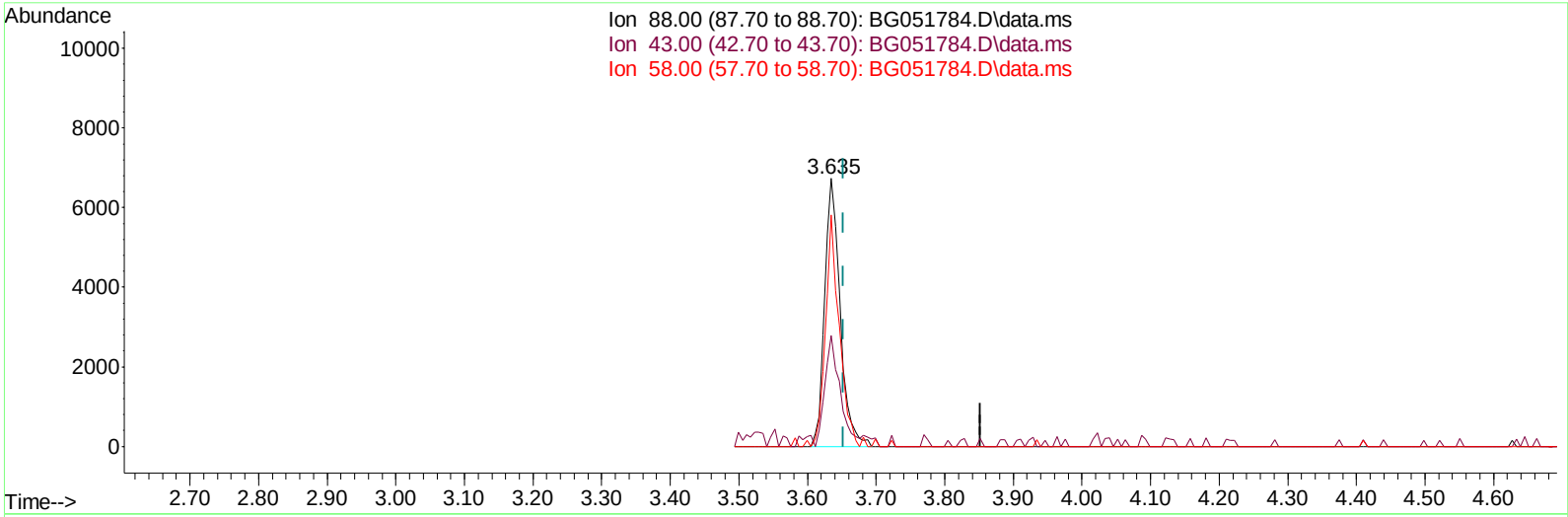

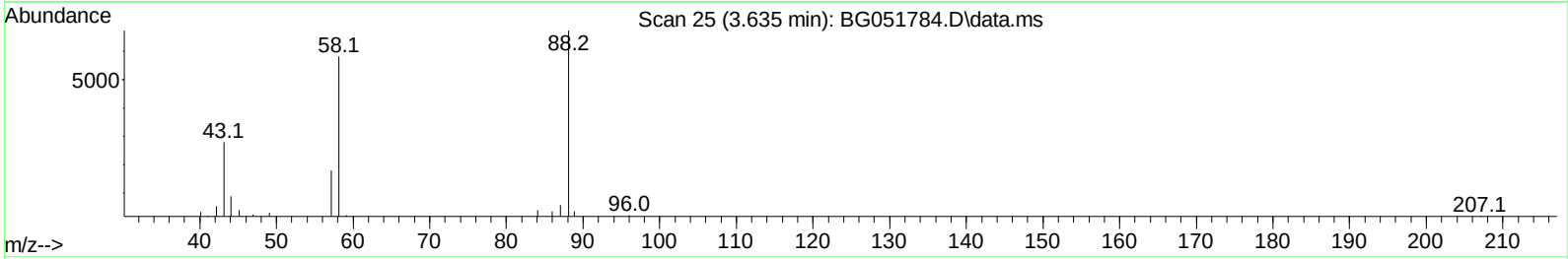

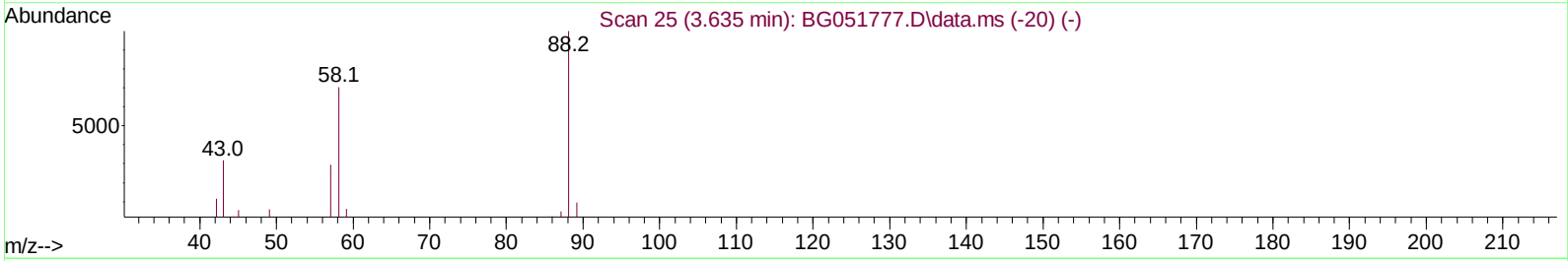

TIC: BG051784.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 12.06 ng/uL m

response 10522

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	41.43#
58.00	78.00	86.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 35 Sample Multiplier: 1

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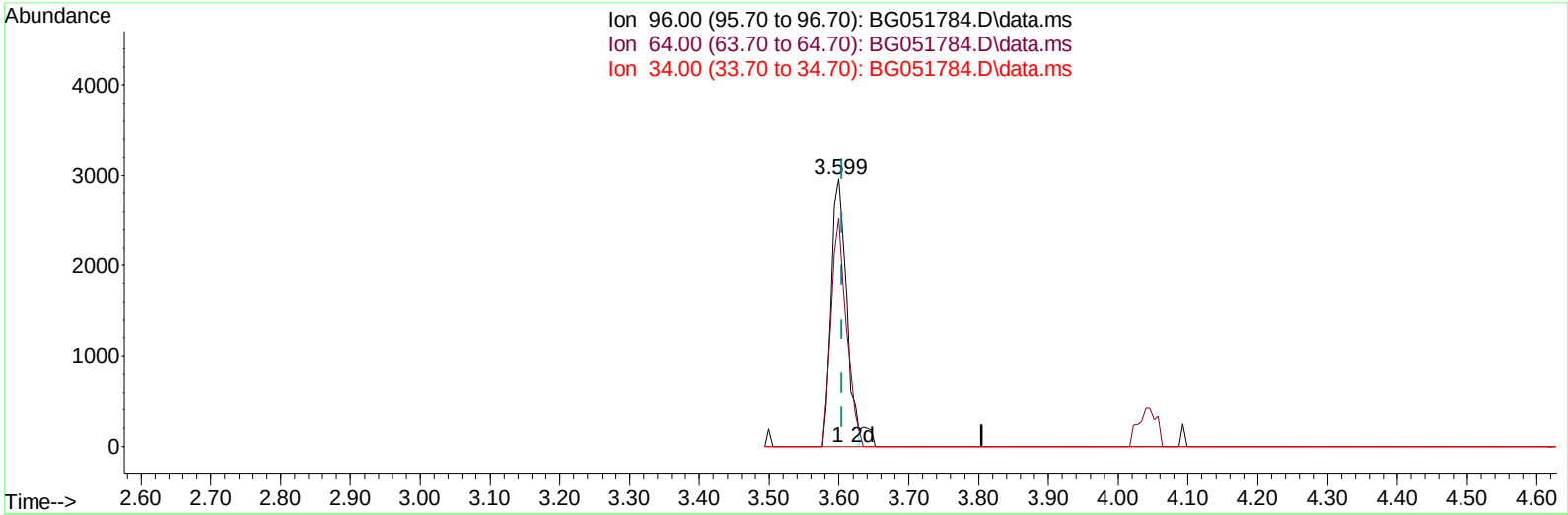

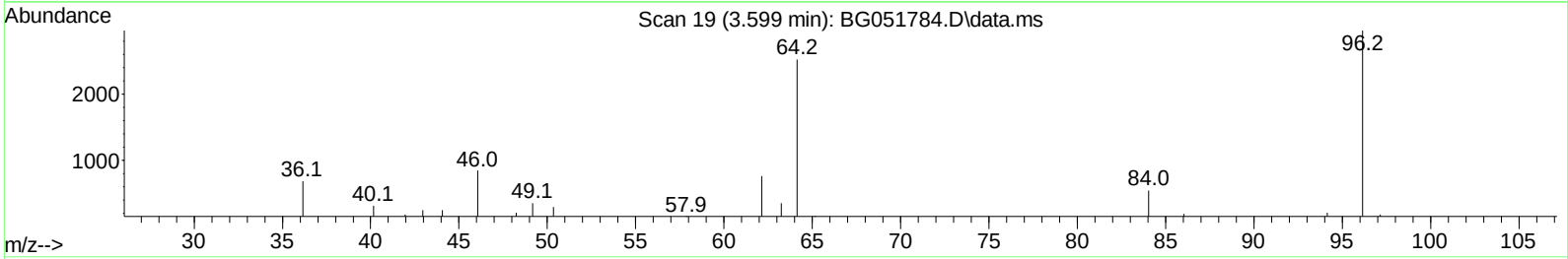

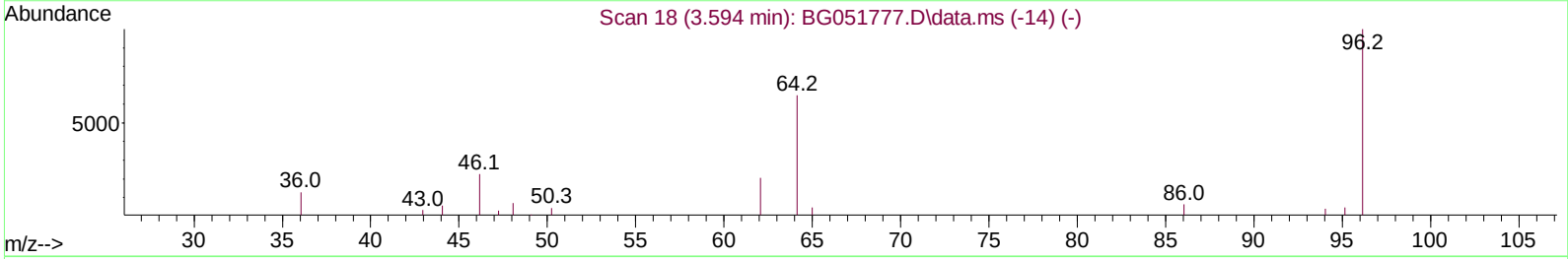

TIC: BG051784.D\data.ms

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

3.599min (-0.006) 5.41 ng/uL

response 4521

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	85.23
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051784.D
Acq On : 23 Dec 2021 14:22
Operator : CG/JU
Sample : PB141646BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 24 00:11:25 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 :
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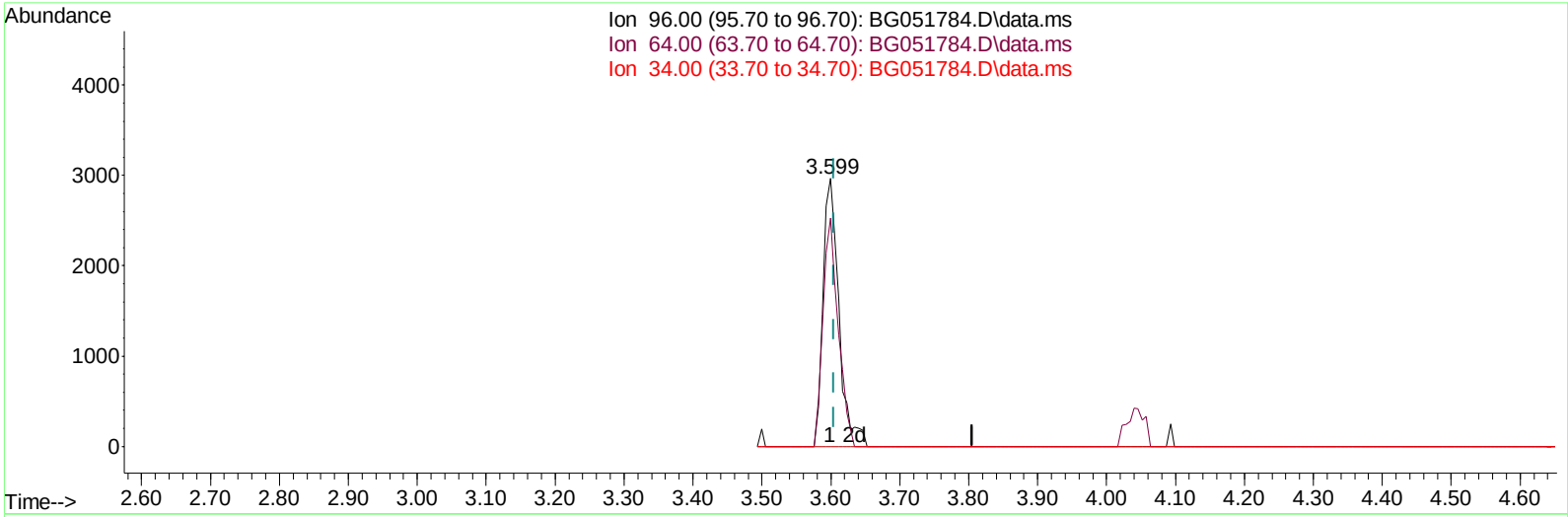

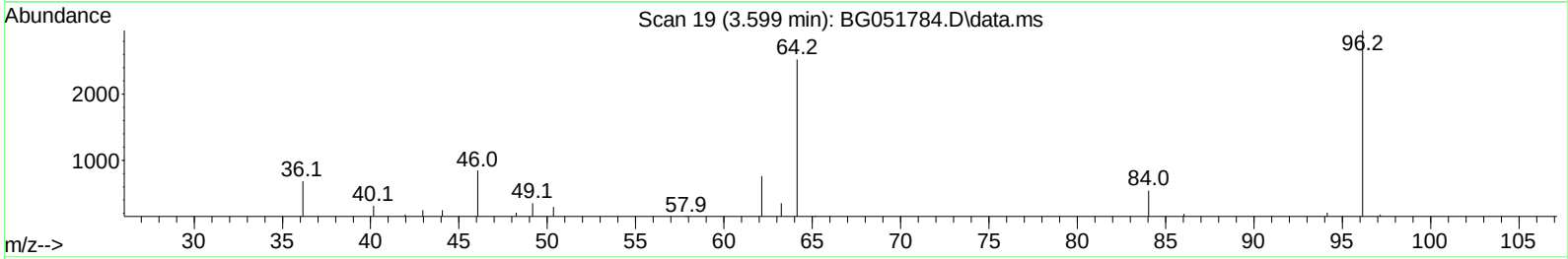

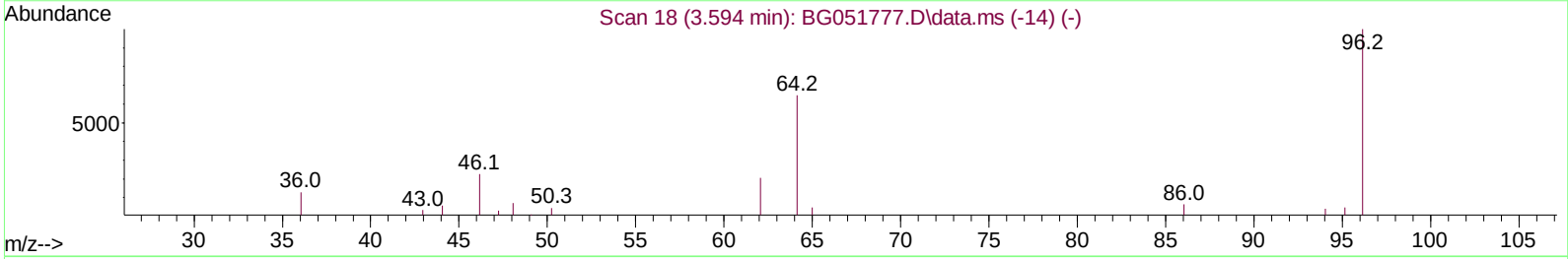

TIC: BG051784.D\data.ms

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

3.599min (-0.006) 5.66 ng/uL m

response 4729

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	85.23
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051784.D
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Operator : CG/JU
Sample : PB141646BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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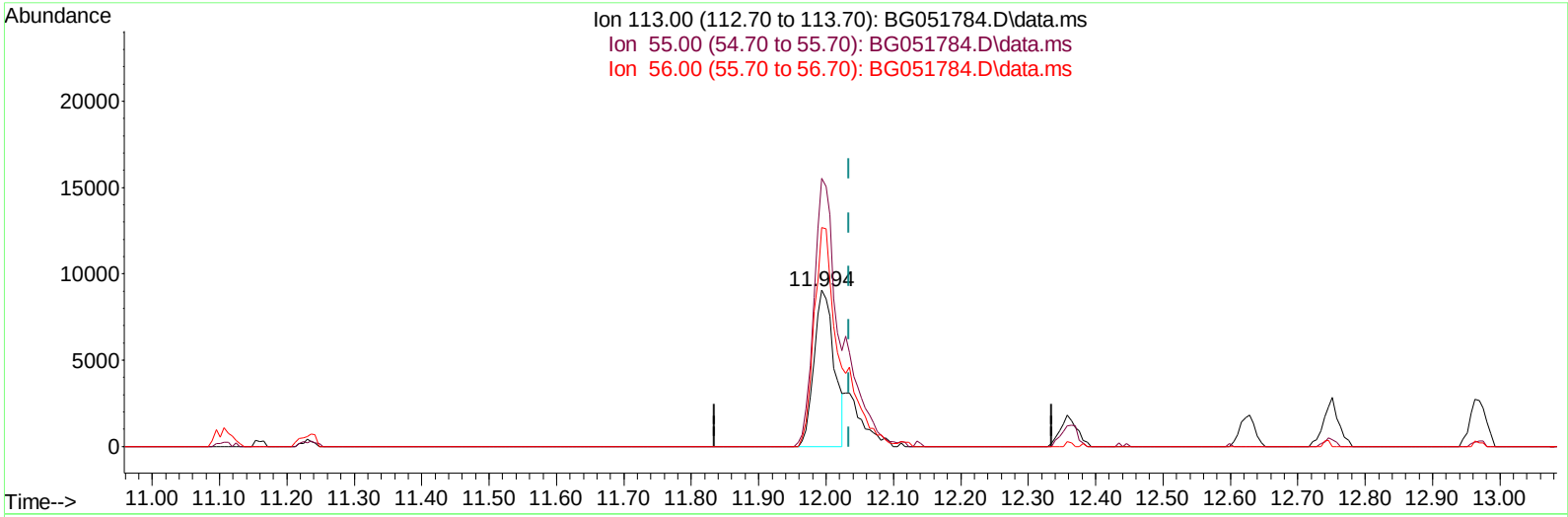

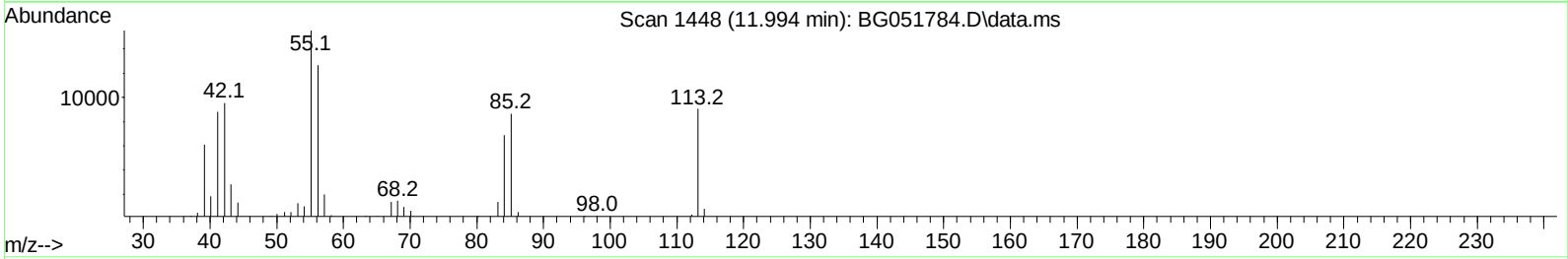

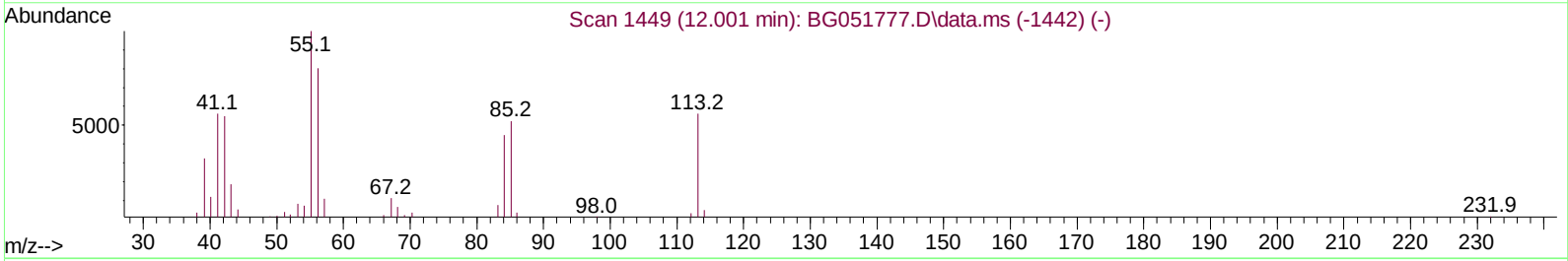

TIC: BG051784.D\data.ms

(34) Caprolactam

11.994min (-0.041) 27.32 ng/ul

response 18781

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	171.40
56.00	136.50	140.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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Operator : CG/JU
Sample : PB141646BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 24 00:11:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Instrument :
BNA_G
ClientSampleId :
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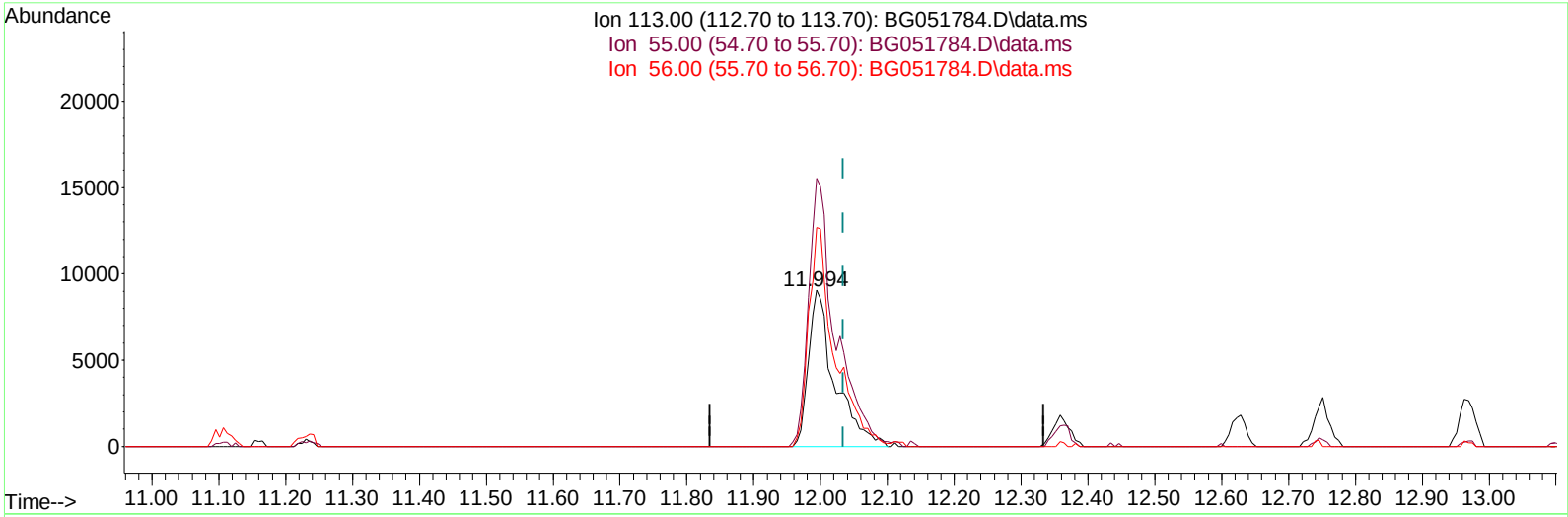

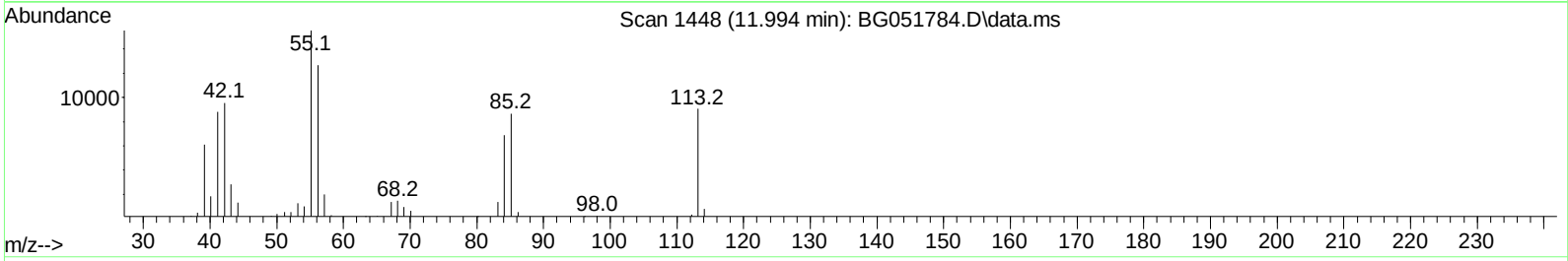

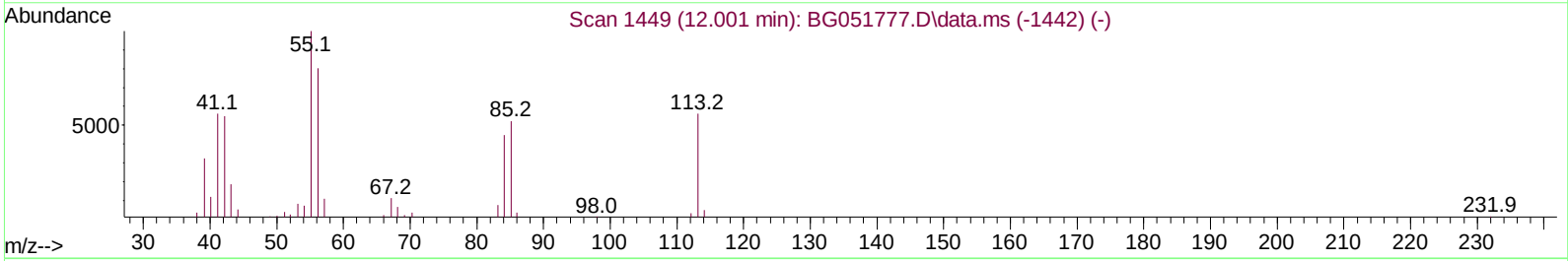

TIC: BG051784.D\data.ms

(34) Caprolactam

11.994min (-0.041) 35.86 ng/ul m

response 24656

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	171.40
56.00	136.50	140.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051784.D
Acq On : 23 Dec 2021 14:22
Operator : CG/JU
Sample : PB141646BS
Misc :
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Instrument :
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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	8.275	152	34711	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.107	136	137319	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	97475	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	229298	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.974	240	216761	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	218512	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4729m	5.658	ng/uL	0.00
4) Pyridine-d5	4.022	84	80519	31.885	ng/ul	-0.02
7) Phenol-d5	7.406	99	99267	32.029	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	57487	31.202	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	68991	32.007	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	76157	31.790	ng/ul	-0.01
21) Nitrobenzene-d5	9.438	128	34693	34.460	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	39170	35.591	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	75499	31.634	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	89519	28.488	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	240930	30.881	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	298238	30.779	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	37821	29.810	ng/ul	0.00
60) Fluorene-d10	15.894	176	216085	30.914	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	38406	32.148	ng/ul	-0.01
73) Anthracene-d10	17.751	188	347640	31.782	ng/ul	-0.01
81) Pyrene-d10	20.030	212	415065	31.816	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	379703	33.025	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.635	88	10522m	12.063	ng/uL	
5) Pyridine	4.046	79	76807	30.317	ng/ul	92
6) Benzaldehyde	7.388	77	60774	31.430	ng/ul	97
8) Phenol	7.435	94	93142	30.224	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.670	93	66929	28.468	ng/ul	98
12) 2-Chlorophenol	7.829	128	67228	30.405	ng/ul	98
13) 2-Methylphenol	8.704	108	69535	29.905	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.798	45	90817	28.478	ng/ul#	95
16) Acetophenone	9.098	105	107840	28.657	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.074	70	61217	27.112	ng/ul	95
18) 4-Methylphenol	9.033	108	73487	29.986	ng/ul	92
19) Hexachloroethane	9.374	117	27263	28.259	ng/ul#	83
22) Nitrobenzene	9.485	77	92684	31.651	ng/ul#	98
23) Isophorone	10.008	82	171100	29.104	ng/ul	99
25) 2-Nitrophenol	10.208	139	39509	33.584	ng/ul	90
26) 2,4-Dimethylphenol	10.255	107	83252	29.372	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.490	93	91953	29.456	ng/ul	96
29) 2,4-Dichlorophenol	10.743	162	67768	29.843	ng/ul	94
30) Naphthalene	11.160	128	214038	28.931	ng/ul	98
32) 4-Chloroaniline	11.254	127	82992	25.864	ng/ul	99
33) Hexachlorobutadiene	11.448	225	52657	27.313	ng/ul	98
34) Caprolactam	11.994	113	24656m	35.863	ng/ul	
35) 4-Chloro-3-methylphenol	12.358	107	77621	30.506	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	152866	28.963	ng/ul	99
37) 1-Methylnaphthalene	12.969	142	154658	28.221	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.116	216	98854	29.156	ng/ul	96
40) Hexachlorocyclopentadiene	13.098	237	49346	20.045	ng/ul	99
41) 2,4,6-Trichlorophenol	13.345	196	60401	29.428	ng/ul	95
42) 2,4,5-Trichlorophenol	13.415	196	67896	31.564	ng/ul	97
43) 1,1'-Biphenyl	13.739	154	216489	28.994	ng/ul#	94
44) 2-Chloronaphthalene	13.791	162	168403	29.173	ng/ul	97
45) 2-Nitroaniline	13.974	65	61892	35.097	ng/ul	93
47) Dimethylphthalate	14.344	163	215368	28.434	ng/ul#	99
48) 2,6-Dinitrotoluene	14.467	165	48565	33.540	ng/ul	93
50) Acenaphthylene	14.631	152	269864	28.466	ng/ul	97
51) 3-Nitroaniline	14.790	138	42191	30.472	ng/ul	96
52) Acenaphthene	14.972	153	177842	28.396	ng/ul	94
53) 2,4-Dinitrophenol	14.996	184	18997	22.696	ng/ul#	80
55) 4-Nitrophenol	15.090	109	36528	26.835	ng/ul	94
56) Dibenzofuran	15.301	168	260551	28.249	ng/ul	100
57) 2,4-Dinitrotoluene	15.248	165	69197	33.717	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.524	232	58141	28.440	ng/ul#	88
59) Diethylphthalate	15.701	149	223205	28.288	ng/ul	98
61) Fluorene	15.953	166	214200	28.185	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.936	204	118507	27.996	ng/ul	92
63) 4-Nitroaniline	15.953	138	45301	31.902	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	16.012	198	34815	29.674	ng/ul	97
67) N-Nitrosodiphenylamine	16.147	169	188779	30.609	ng/ul	95
68) 4-Bromophenyl-phenylether	16.828	248	80216	34.351	ng/ul#	89
69) Hexachlorobenzene	16.964	284	89768	30.591	ng/ul#	89
70) Atrazine	17.087	200	82069	29.655	ng/ul	98
71) Pentachlorophenol	17.298	266	41227	22.930	ng/ul	96
72) Phenanthrene	17.698	178	351460	29.800	ng/ul	100
74) Anthracene	17.786	178	347429	29.160	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.715	216	102640	29.096	ng/uL	93
76) Pentachlorobenzene	15.225	250	103669	30.742	ng/uL	97
77) Carbazole	18.050	167	320982	30.085	ng/ul	98
78) Di-n-butylphthalate	18.597	149	382425	29.784	ng/ul	99
80) Fluoranthene	19.695	202	448289	29.937	ng/ul#	90
82) Pyrene	20.059	202	436823	29.477	ng/ul#	89
83) Butylbenzylphthalate	20.929	149	162743	32.746	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.851	252	145088	28.401	ng/ul#	95
85) Benzo(a)anthracene	21.951	228	432009	30.634	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.839	149	228638	32.844	ng/ul#	99
87) Chrysene	22.021	228	410088	30.100	ng/ul	98
89) Di-n-octyl phthalate	23.143	149	385688	32.770	ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	448388	30.635	ng/ul#	95
91) Benzo(k)fluoranthene	24.424	252	418743	30.551	ng/ul#	96
93) Benzo(a)pyrene	25.305	252	413816	29.958	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.500	276	444229	29.457	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.570	278	362949	28.179	ng/ul#	92
96) Benzo(g,h,i)perylene	30.751	276	347739	27.210	ng/ul#	91

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

Instrument :
BNA_G
ClientSampleId :
SLCS646

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051784.D
Acq On : 23 Dec 2021 14:22
Operator : CG/JU
Sample : PB141646BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 24 00:11:25 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 :
SLCS646

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/31/2021