Quantitation Report (Qedit)

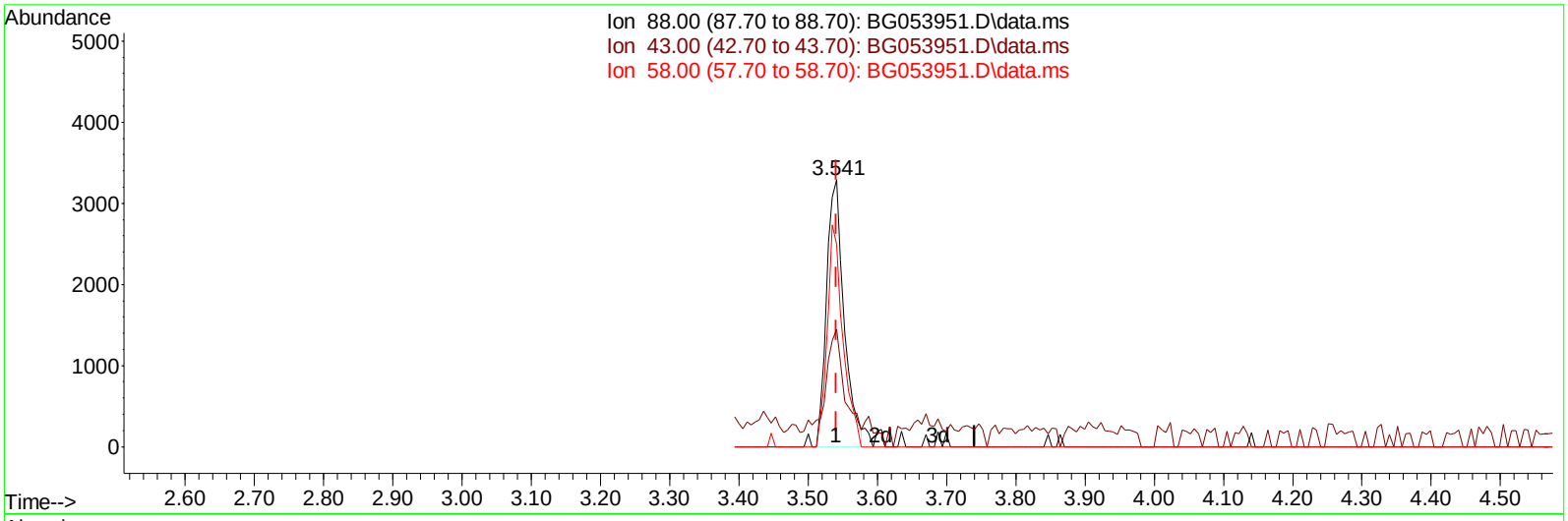
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053951.D
Acq On : 20 Jun 2022 16:42
Operator : CG/JU
Sample : PB145604BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

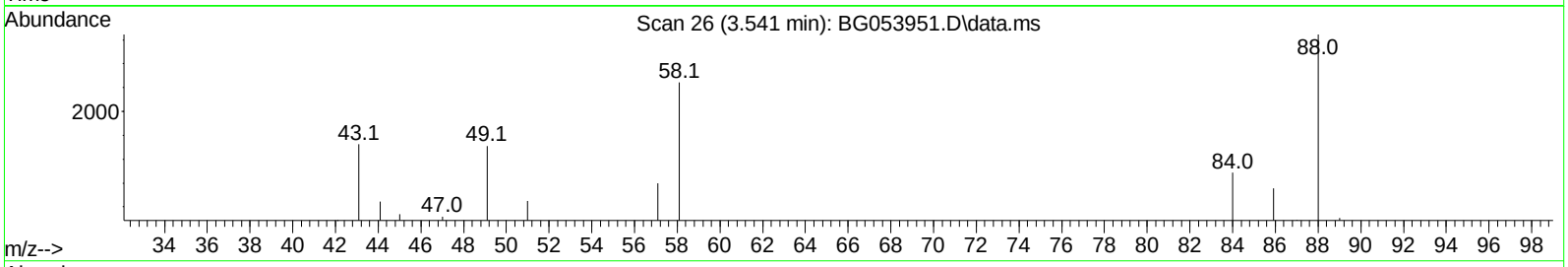
Quant Time: Jun 20 23:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

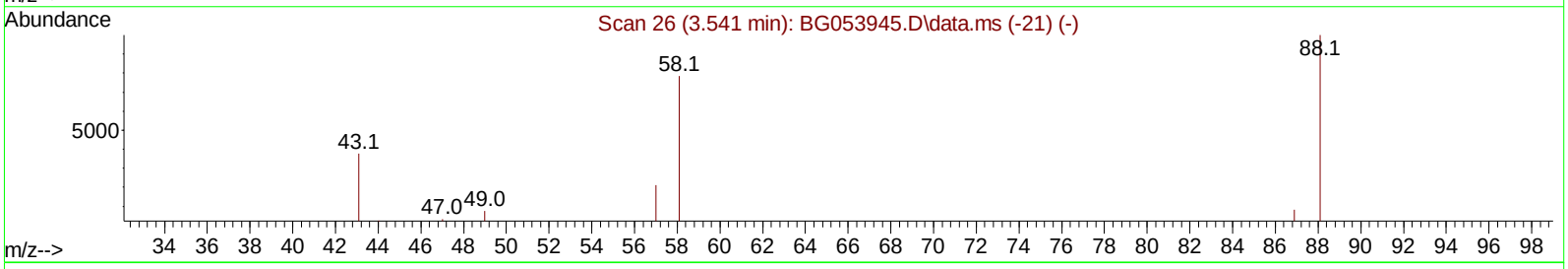
Instrument :
BNA_G
ClientSampleId :
SLCS604

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022







TIC: BG053951.D\data.ms

(2) 1,4-Dioxane

3.541min (-0.000) 13.11 ng/uL

response 5707

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	60.10	43.95#
58.00	74.70	75.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
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Acq On : 20 Jun 2022 16:42
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Misc :
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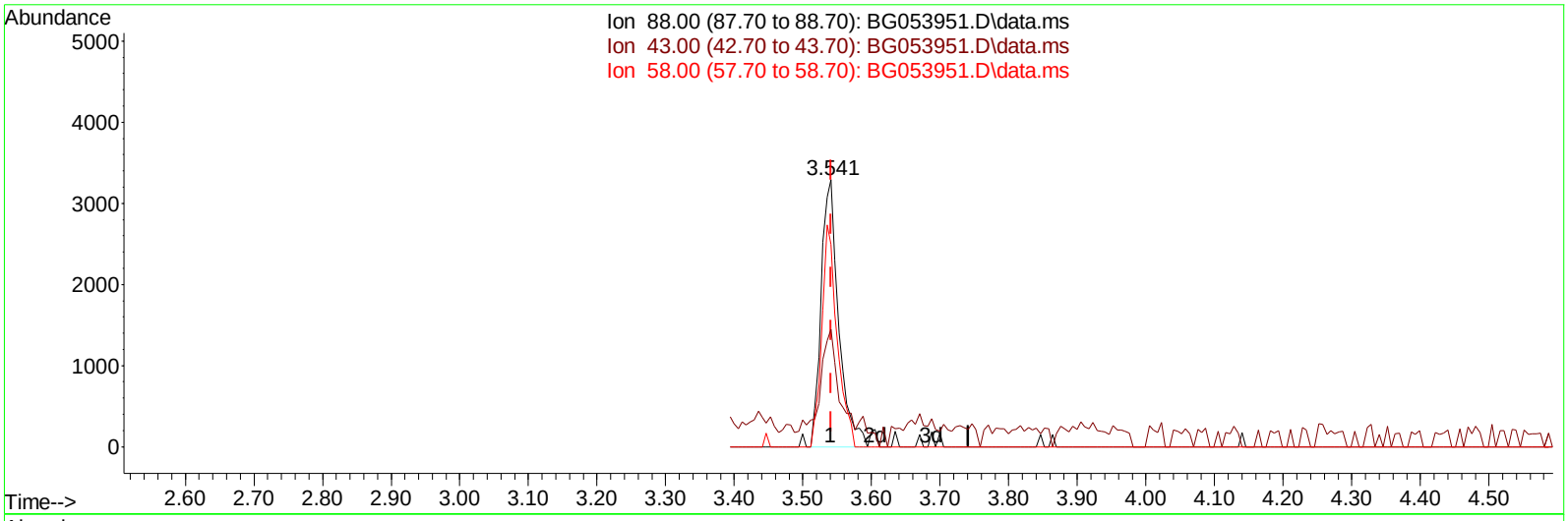

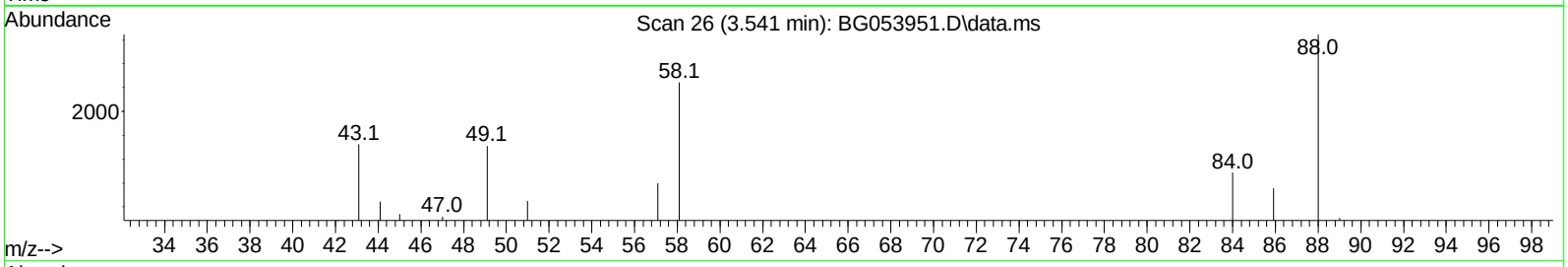

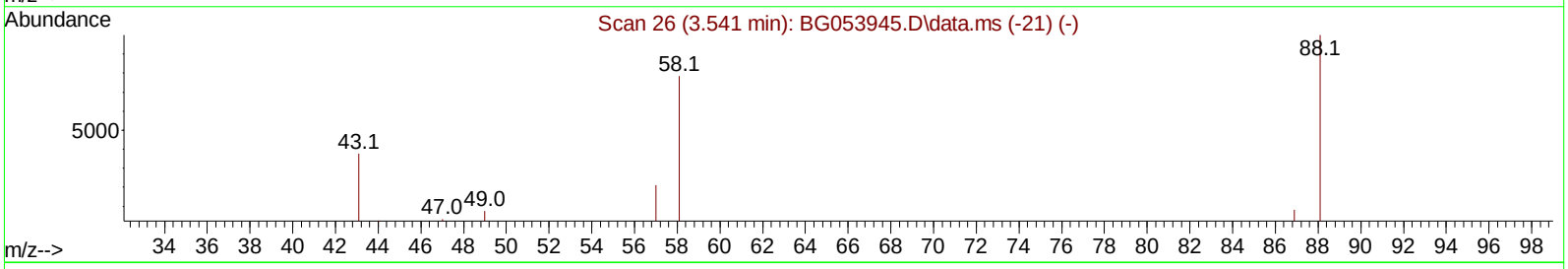

TIC: BG053951.D\data.ms

(2) 1,4-Dioxane

3.541min (-0.000) 13.44 ng/uL m

response 5850

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	60.10	43.95#
58.00	74.70	75.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
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Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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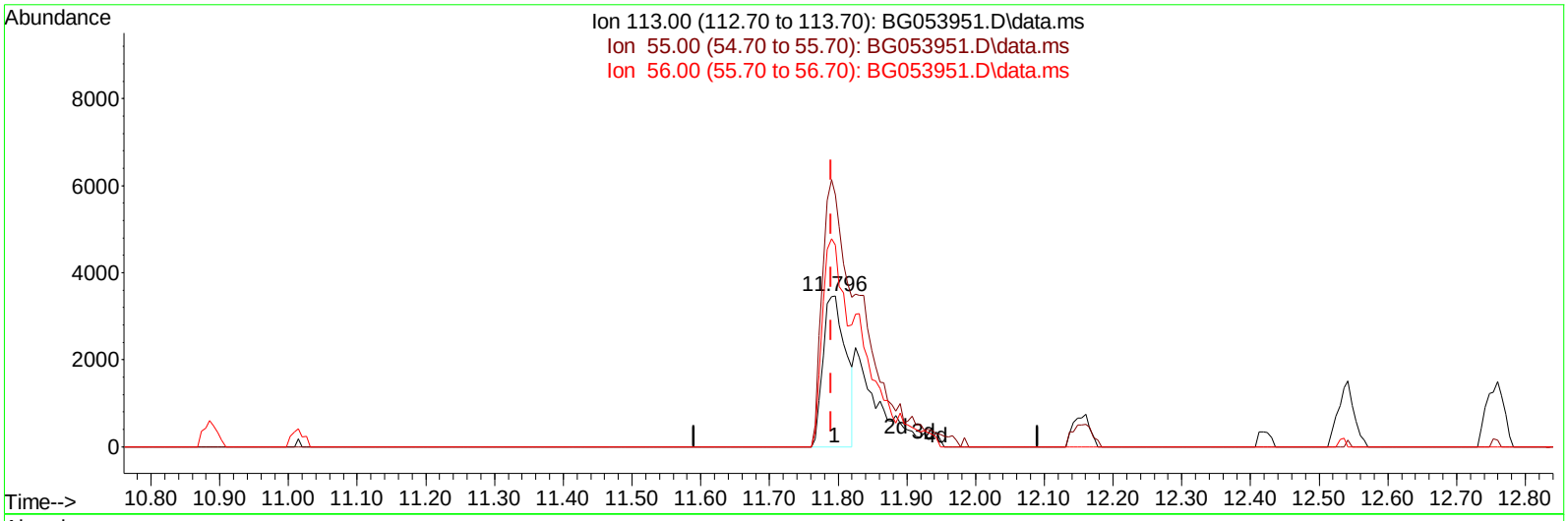

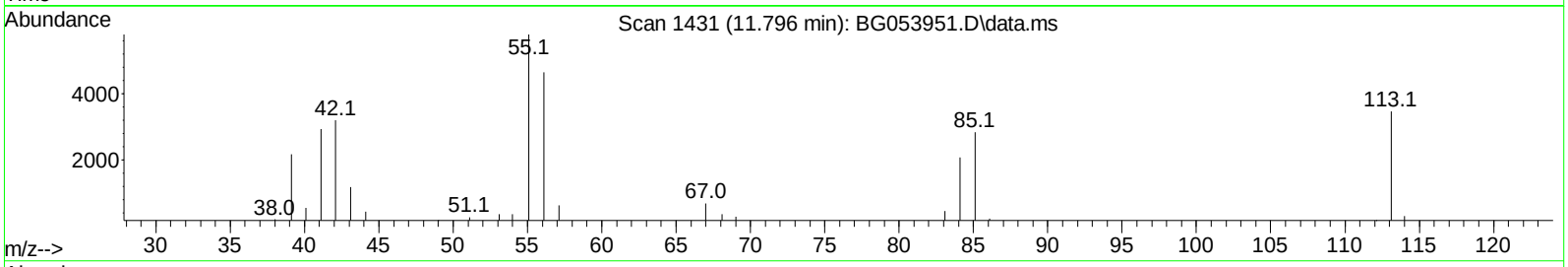

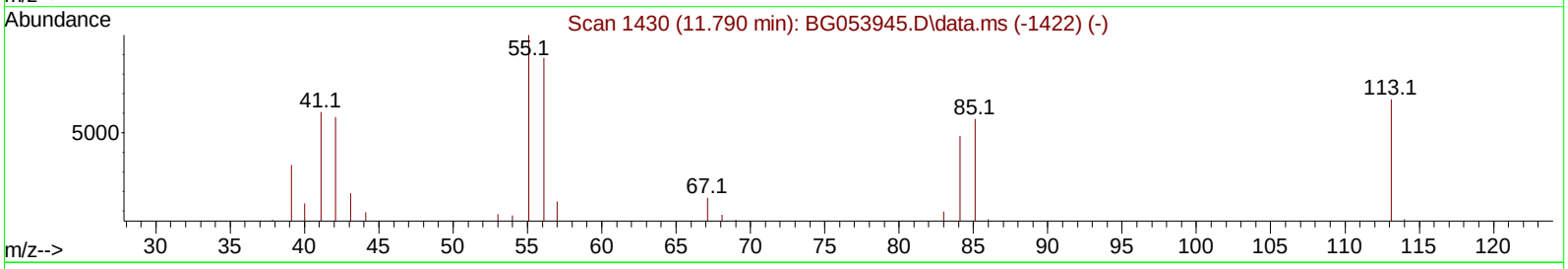

TIC: BG053951.D\data.ms

(34) Caprolactam

11.796min (+ 0.006) 20.23 ng/ul

response 7974

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	167.02#
56.00	159.50	133.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053951.D
Acq On : 20 Jun 2022 16:42
Operator : CG/JU
Sample : PB145604BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 20 23:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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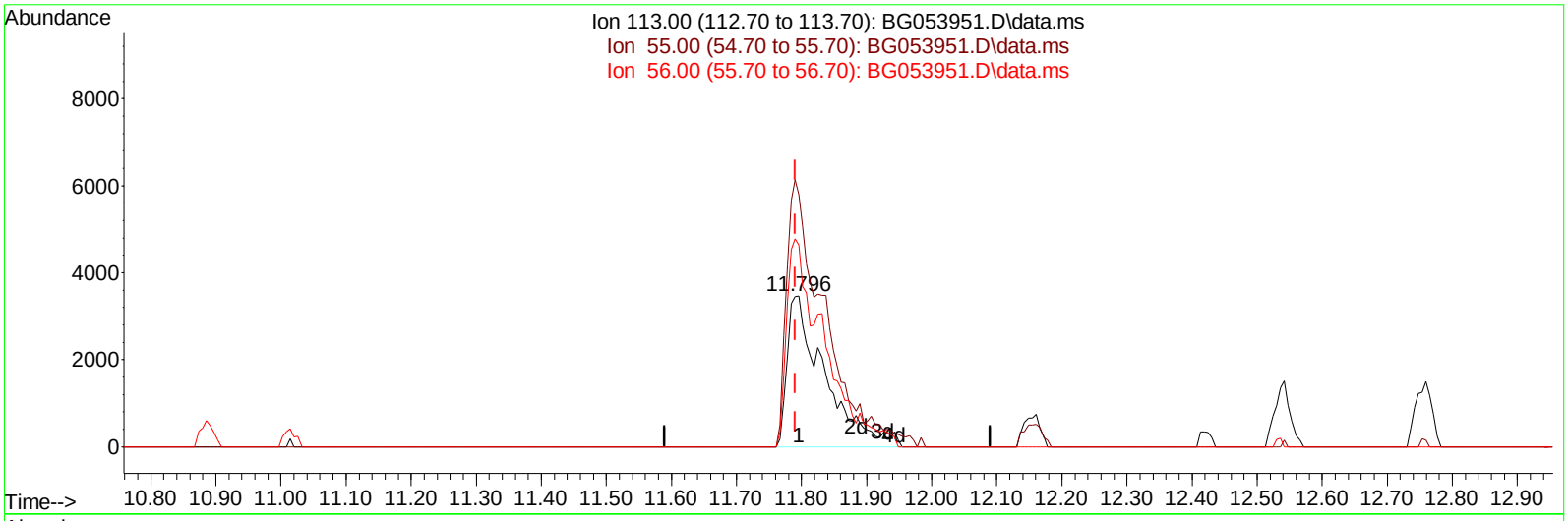

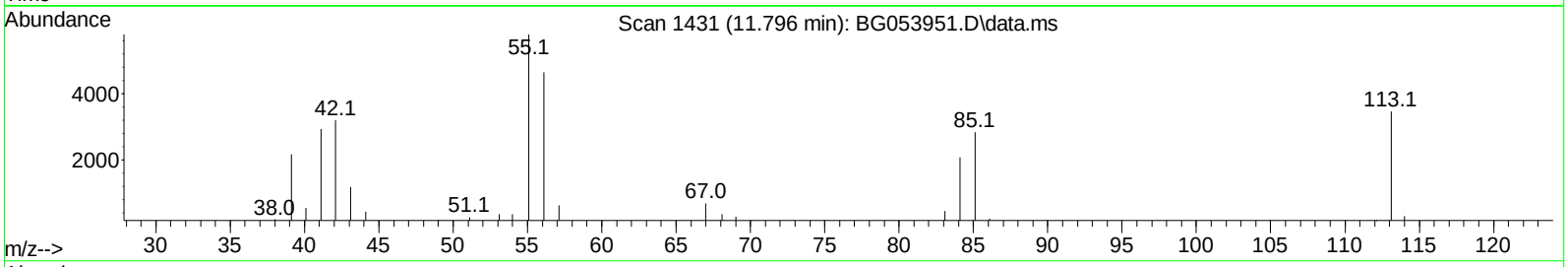

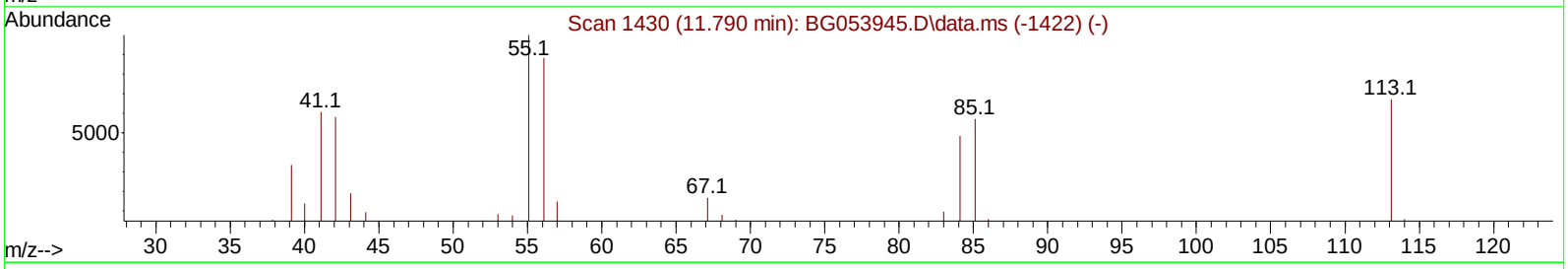

TIC: BG053951.D\data.ms

(34) Caprolactam

11.796min (+ 0.006) 35.02 ng/ul m

response 13802

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	167.02#
56.00	159.50	133.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053951.D
Acq On : 20 Jun 2022 16:42
Operator : CG/JU
Sample : PB145604BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 20 23:57:42 2022
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Instrument :
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ClientSampleId :
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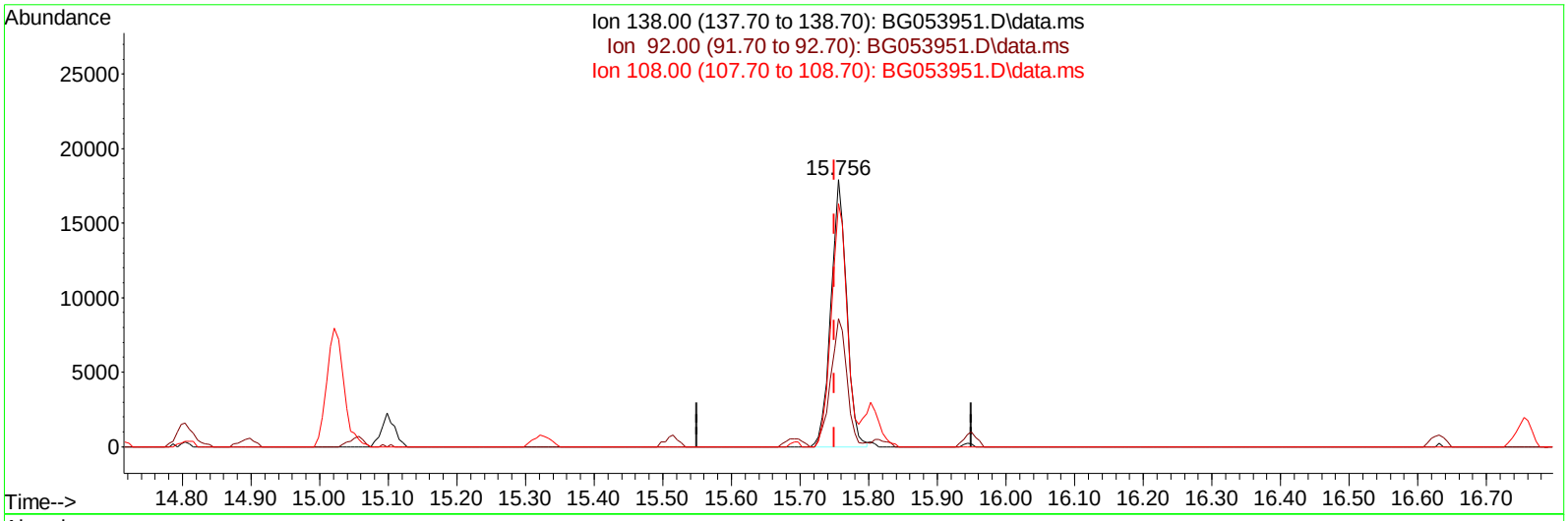

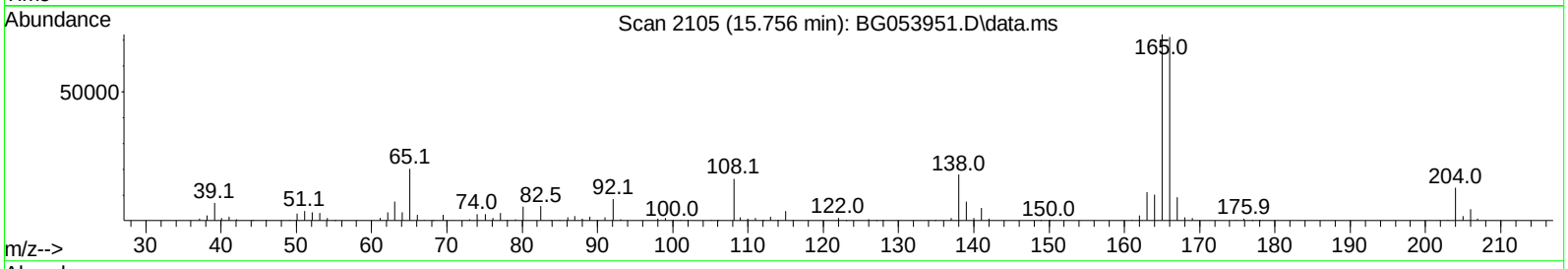

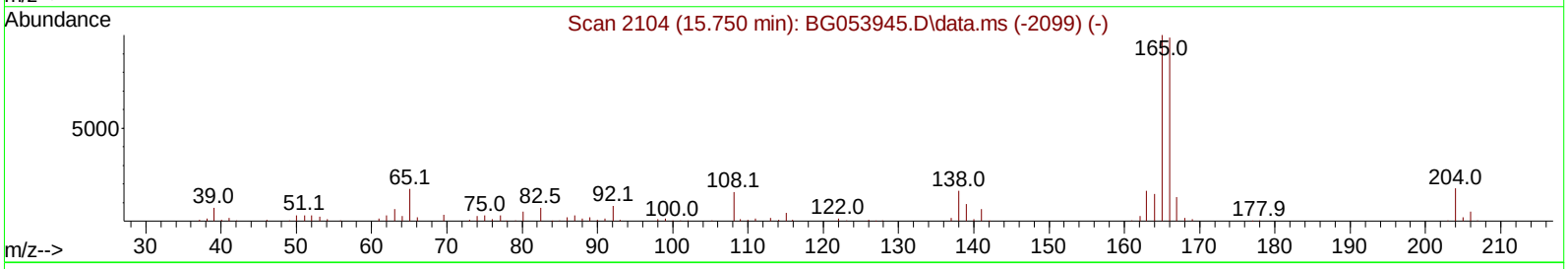

TIC: BG053951.D\data.ms

(63) 4-Nitroaniline

15.756min (+ 0.006) 40.81 ng/ul

response 28571

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	47.91
108.00	98.80	91.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
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Misc :
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ClientSampleId :
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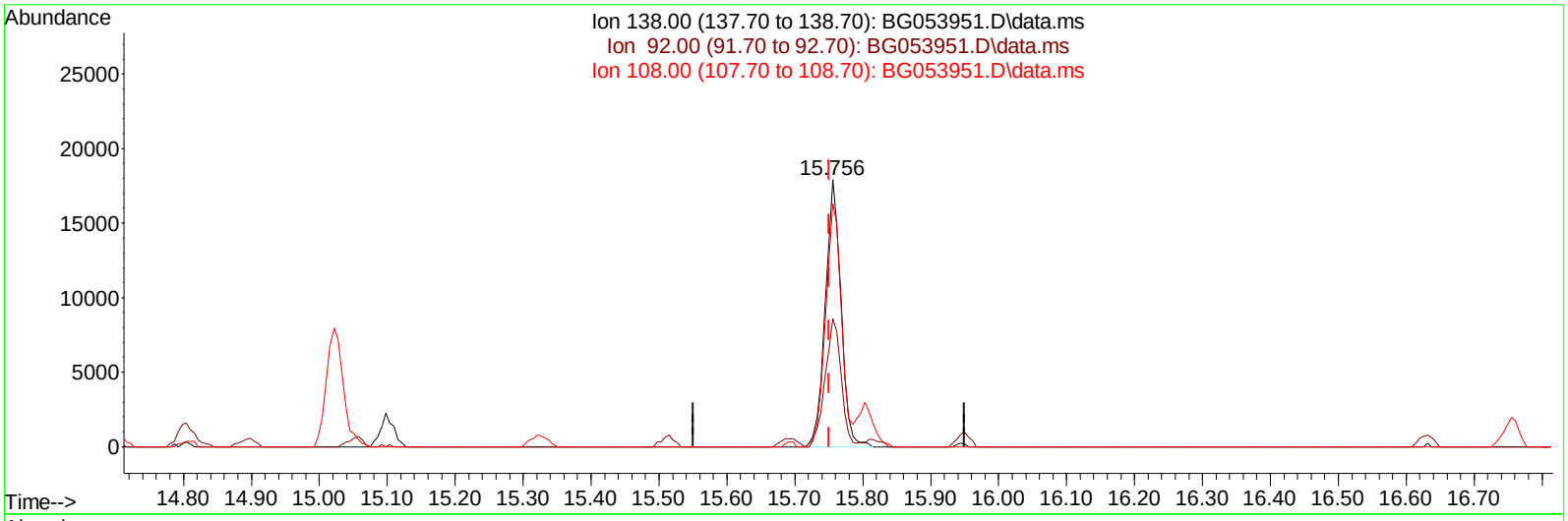

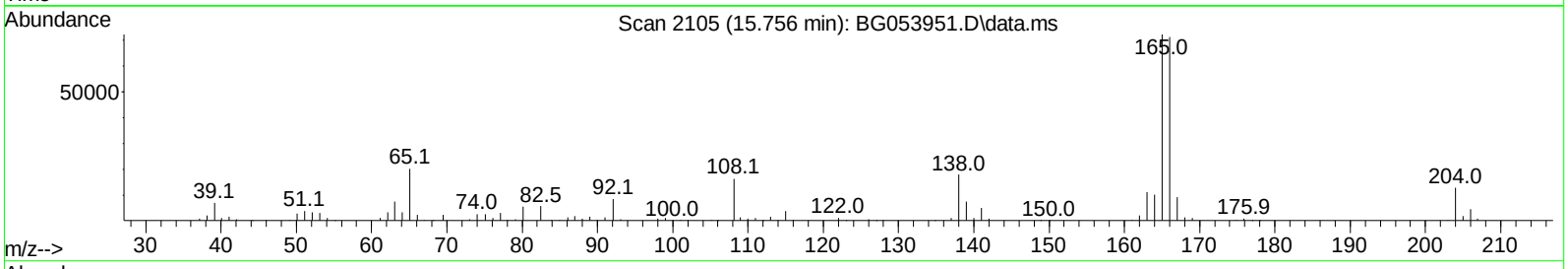

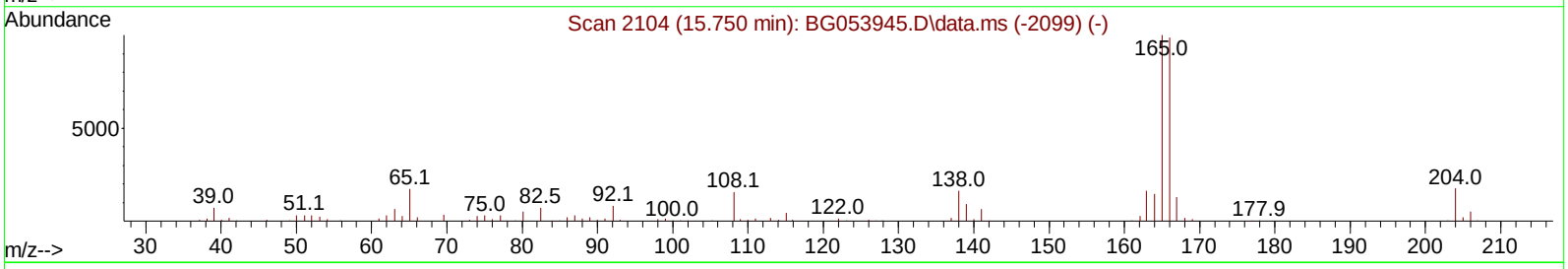

TIC: BG053951.D\data.ms

(63) 4-Nitroaniline

15.756min (+ 0.006) 41.07 ng/ul m

response 28754

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	47.91
108.00	98.80	91.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
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Acq On : 20 Jun 2022 16:42
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	18981	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	75683	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	58984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	160911	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.720	240	179123	20.000	ng/ul	# 0.00
88) Perylene-d12	24.980	264	188689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.500	96	2167	5.432	ng/uL	0.00
4) Pyridine-d5	3.917	84	33317	30.706	ng/ul	0.00
7) Phenol-d5	7.231	99	42469	31.231	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	25917	31.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.612	132	35425	32.669	ng/ul	0.00
15) 4-Methylphenol-d8	8.776	113	36101	31.136	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	17337	30.862	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	20153	33.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	42926	32.506	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	49139	29.454	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	148034	31.902	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	156445	31.005	ng/ul	0.00
54) 4-Nitrophenol-d4	14.880	143	20210	31.809	ng/ul	0.00
60) Fluorene-d10	15.691	176	131635	31.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	28047	31.952	ng/ul	0.00
73) Anthracene-d10	17.548	188	224089	30.837	ng/ul	0.00
81) Pyrene-d10	19.828	212	302143	32.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	306967	32.229	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.541	88	5850m	13.438	ng/uL	
5) Pyridine	3.934	79	36828	32.728	ng/ul	92
6) Benzaldehyde	7.213	77	31197	45.053	ng/ul	97
8) Phenol	7.254	94	47725	33.636	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.495	93	35555	33.082	ng/ul	89
12) 2-Chlorophenol	7.642	128	38576	34.843	ng/ul	93
13) 2-Methylphenol	8.517	108	36807	33.418	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.605	45	52868	33.116	ng/ul	98
16) Acetophenone	8.899	105	61226	34.145	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.882	70	30615	33.493	ng/ul	97
18) 4-Methylphenol	8.840	108	38939	33.048	ng/ul	97
19) Hexachloroethane	9.169	117	15680	33.423	ng/ul	94
22) Nitrobenzene	9.281	77	44806	33.486	ng/ul	98
23) Isophorone	9.804	82	88157	33.981	ng/ul	98
25) 2-Nitrophenol	9.992	139	21855	34.919	ng/ul	97
26) 2,4-Dimethylphenol	10.051	107	45108	33.006	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.286	93	49314	33.766	ng/ul	99
29) 2,4-Dichlorophenol	10.533	162	44881	33.985	ng/ul	95
30) Naphthalene	10.938	128	124226	33.089	ng/ul	99
32) 4-Chloroaniline	11.038	127	51924	31.386	ng/ul	97
33) Hexachlorobutadiene	11.232	225	42547	32.985	ng/ul	98
34) Caprolactam	11.796	113	13802m	35.023	ng/ul	
35) 4-Chloro-3-methylphenol	12.154	107	43557	34.298	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.536	142	91152	32.821	ng/ul	95
37) 1-Methylnaphthalene	12.754	142	93314	33.691	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.906	216	79125	33.003	ng/ul#	95
40) Hexachlorocyclopentadiene	12.889	237	43749	32.536	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.141	196	42787	34.385	ng/ul	90
42) 2,4,5-Trichlorophenol	13.212	196	47175	33.535	ng/ul	97
43) 1,1'-Biphenyl	13.535	154	135693	33.192	ng/ul	99
44) 2-Chloronaphthalene	13.582	162	109267	32.185	ng/ul	98
45) 2-Nitroaniline	13.776	65	30697	35.941	ng/ul	91
47) Dimethylphthalate	14.152	163	152047	34.092	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	31801	35.454	ng/ul	92
50) Acenaphthylene	14.428	152	172473	33.290	ng/ul	98
51) 3-Nitroaniline	14.598	138	27628	37.943	ng/ul#	94
52) Acenaphthene	14.769	153	113735	32.874	ng/ul	98
53) 2,4-Dinitrophenol	14.804	184	13306	32.021	ng/ul#	64
55) 4-Nitrophenol	14.898	109	21925	35.203	ng/ul	84
56) Dibenzofuran	15.098	168	176538	33.349	ng/ul	98
57) 2,4-Dinitrotoluene	15.051	165	46684	35.880	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.321	232	43898	35.912	ng/ul#	93
59) Diethylphthalate	15.515	149	149351	34.153	ng/ul	98
61) Fluorene	15.750	166	143991	33.398	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.738	204	91617	33.420	ng/ul	93
63) 4-Nitroaniline	15.756	138	28754m	41.068	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.821	198	28037	33.274	ng/ul#	99
67) N-Nitrosodiphenylamine	15.950	169	133164	33.850	ng/ul	99
68) 4-Bromophenyl-phenylether	16.631	248	67992	34.018	ng/ul	96
69) Hexachlorobenzene	16.755	284	78155	33.362	ng/ul	92
70) Atrazine	16.896	200	63717	32.976	ng/ul	95
71) Pentachlorophenol	17.096	266	32455	32.686	ng/ul	92
72) Phenanthrene	17.489	178	266568	33.438	ng/ul	99
74) Anthracene	17.577	178	267832	33.336	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.506	216	85494	31.194	ng/uL	96
76) Pentachlorobenzene	15.021	250	84197	33.403	ng/uL	94
77) Carbazole	17.842	167	226224	34.152	ng/ul	99
78) Di-n-butylphthalate	18.406	149	256344	33.990	ng/ul	99
80) Fluoranthene	19.499	202	359545	34.486	ng/ul#	93
82) Pyrene	19.857	202	352632	34.020	ng/ul#	94
83) Butylbenzylphthalate	20.738	149	112632	36.056	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.614	252	135866	36.653	ng/ul#	97
85) Benzo(a)anthracene	21.702	228	379016	34.329	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.608	149	159839	35.016	ng/ul	96
87) Chrysene	21.772	228	362418	34.216	ng/ul	98
89) Di-n-octyl phthalate	22.836	149	278106	34.319	ng/ul	100
90) Benzo(b)fluoranthene	23.946	252	408101	35.027	ng/ul#	97
91) Benzo(k)fluoranthene	24.011	252	373104	33.444	ng/ul#	98
93) Benzo(a)pyrene	24.828	252	389486	34.703	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.711	276	471622	34.927	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.776	278	397063	34.941	ng/ul#	97
96) Benzo(g,h,i)perylene	29.875	276	396762	34.800	ng/ul#	94

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

Instrument :
BNA_G
ClientSampleId :
SLCS604

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053951.D
Acq On : 20 Jun 2022 16:42
Operator : CG/JU
Sample : PB145604BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 20 23:57:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS604

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