Quantitation Report (Qedit)

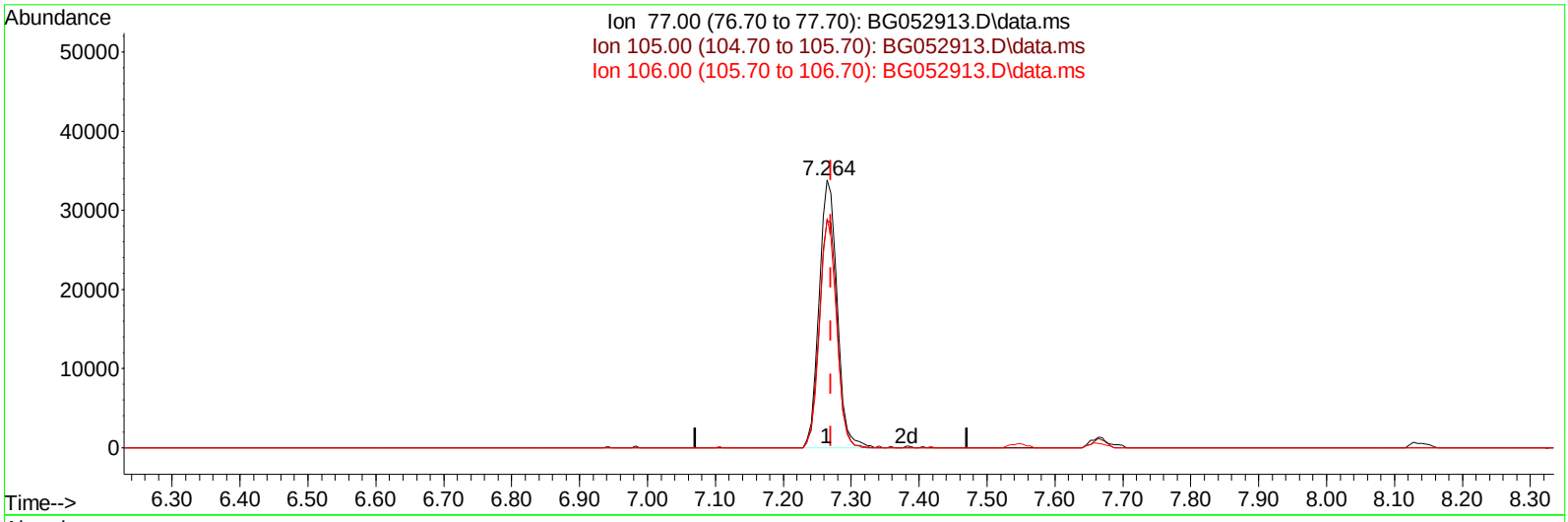
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
Acq On : 29 Mar 2022 5:33
Operator : CG/JU
Sample : PB143652BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

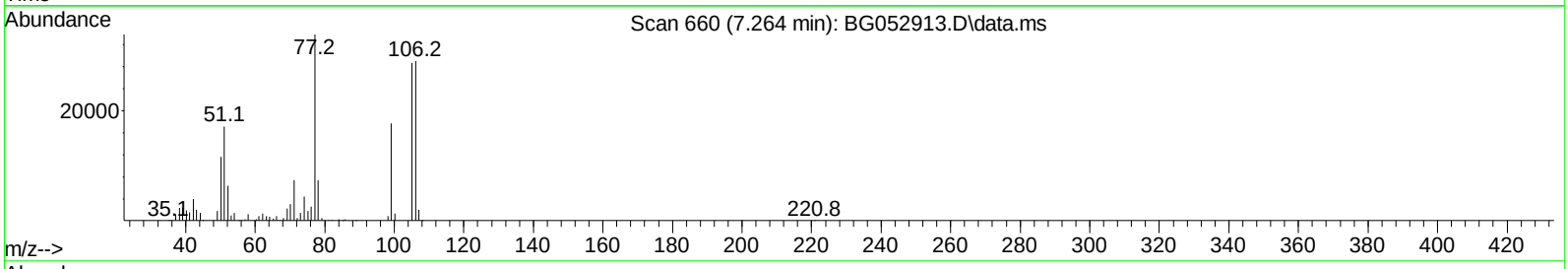
Quant Time: Mar 29 06:15:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

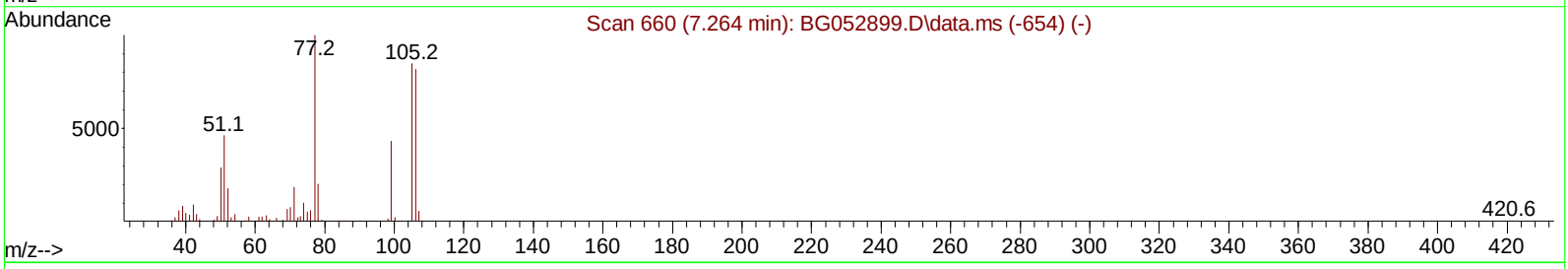
Instrument :
BNA_G
ClientSampleId :
SLCS652

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022







TIC: BG052913.D\data.ms

(6) Benzaldehyde

7.264min (-0.006) 37.63 ng/ul

response 62170

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	84.90
106.00	83.10	85.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
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Acq On : 29 Mar 2022 5:33
Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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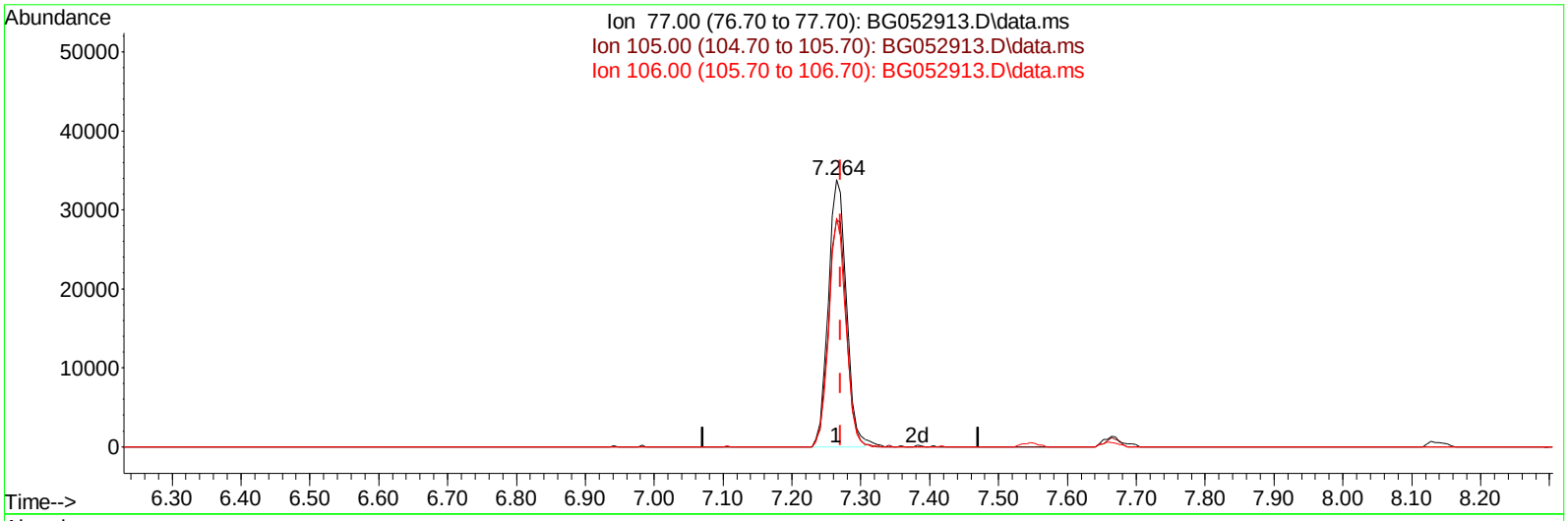

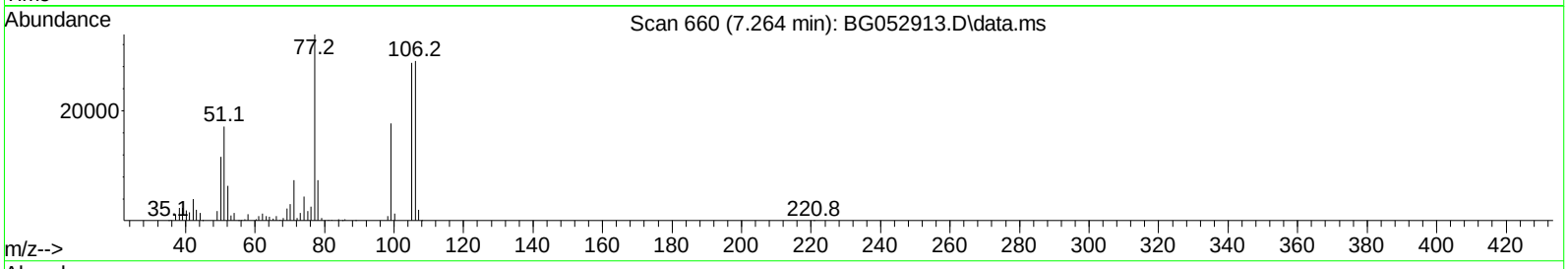

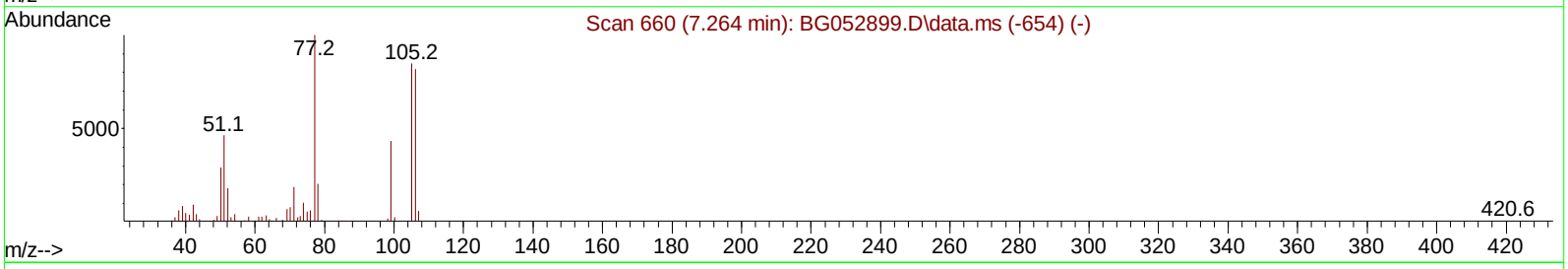

TIC: BG052913.D\data.ms

(6) Benzaldehyde

7.264min (-0.006) 37.25 ng/ul m

response 61549

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	84.90
106.00	83.10	85.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
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Misc :
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Quant Title : SVOA CALIBRATION
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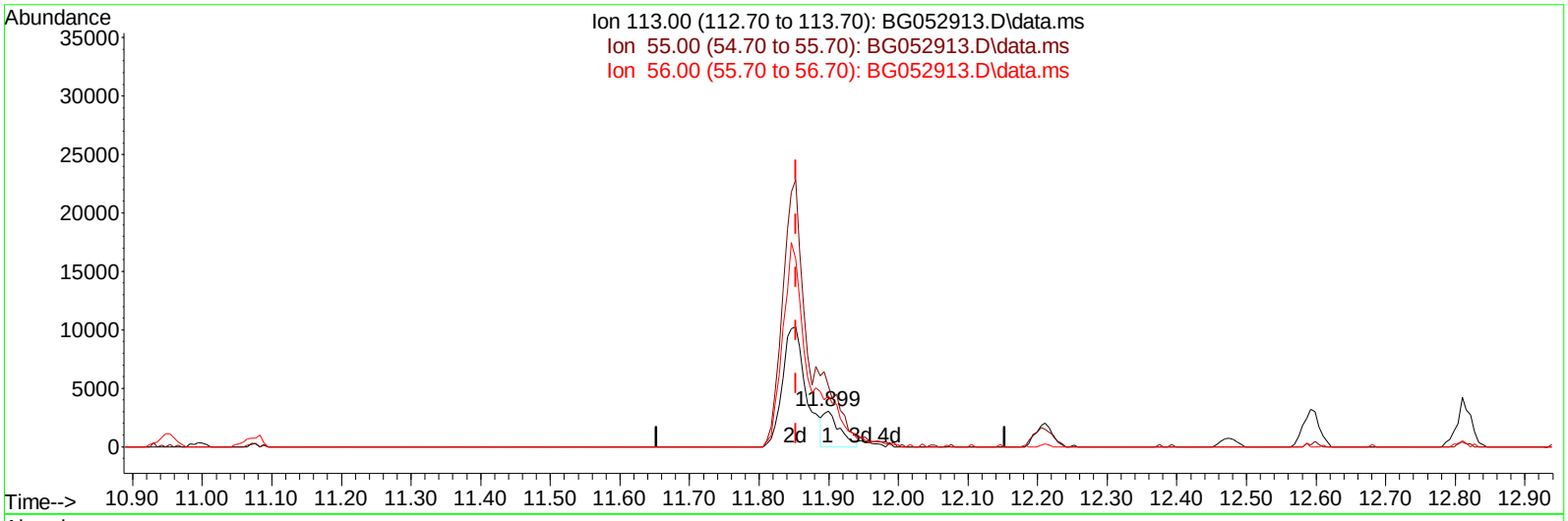

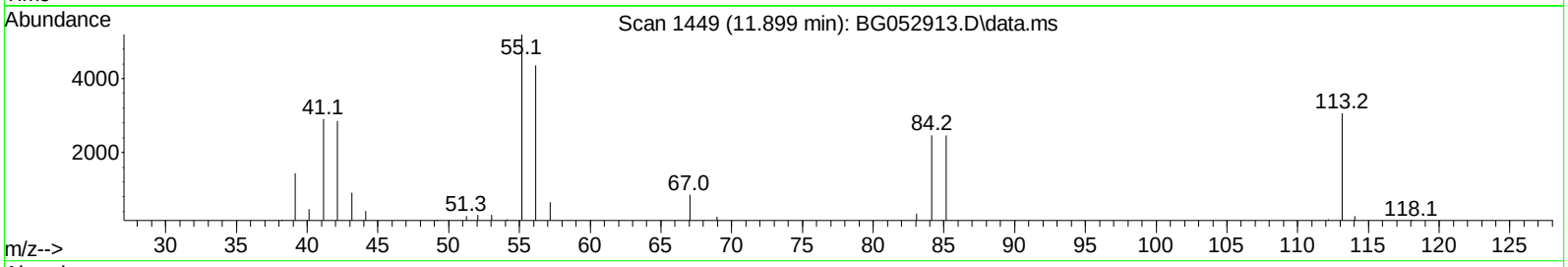

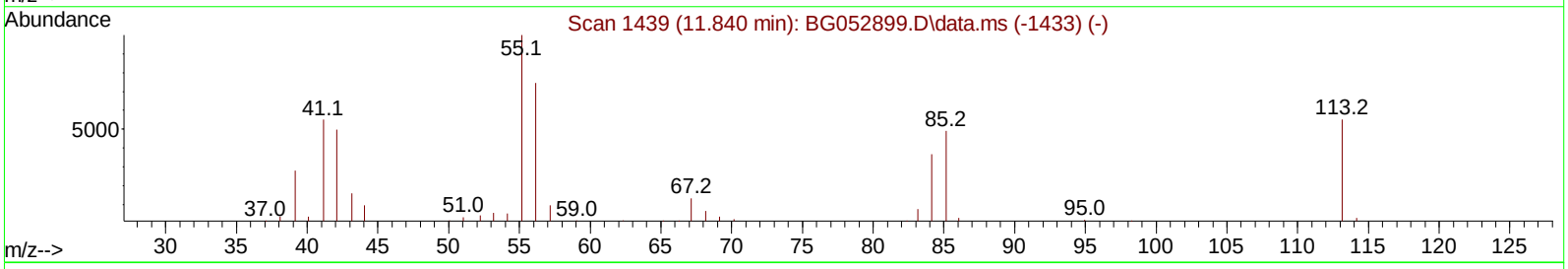

TIC: BG052913.D\data.ms

(34) Caprolactam

11.899min (+ 0.046) 8.19 ng/ul

response 4998

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	169.47
56.00	120.10	142.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
Acq On : 29 Mar 2022 5:33
Operator : CG/JU
Sample : PB143652BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 06:15:14 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS652

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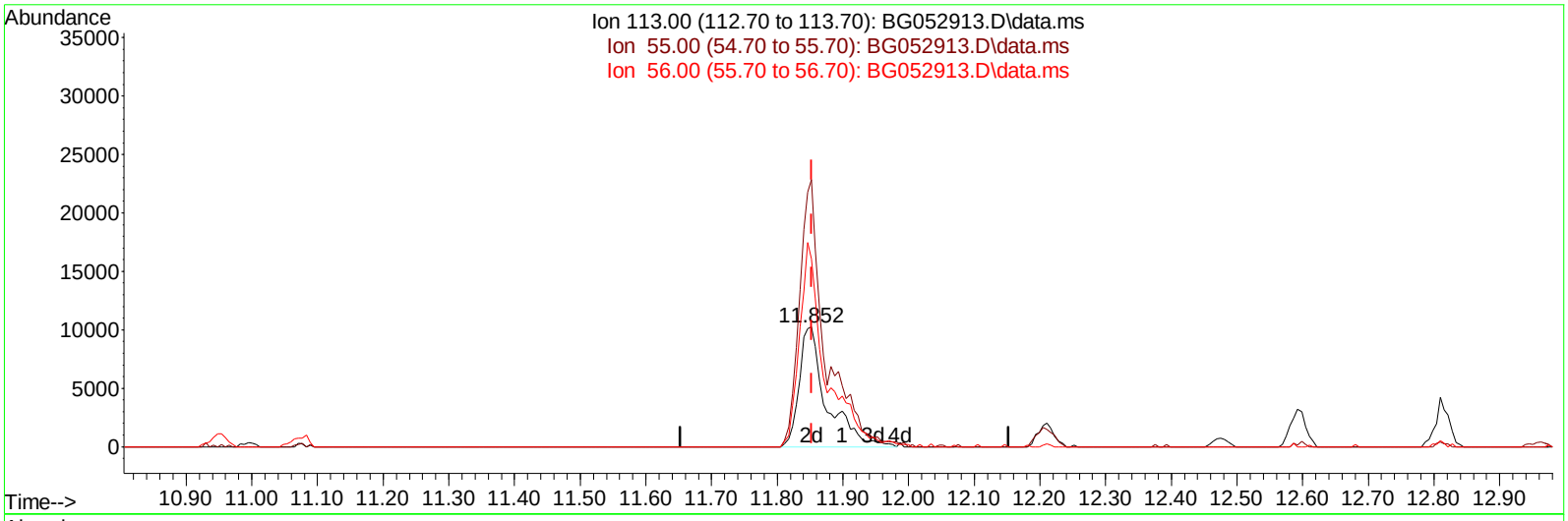

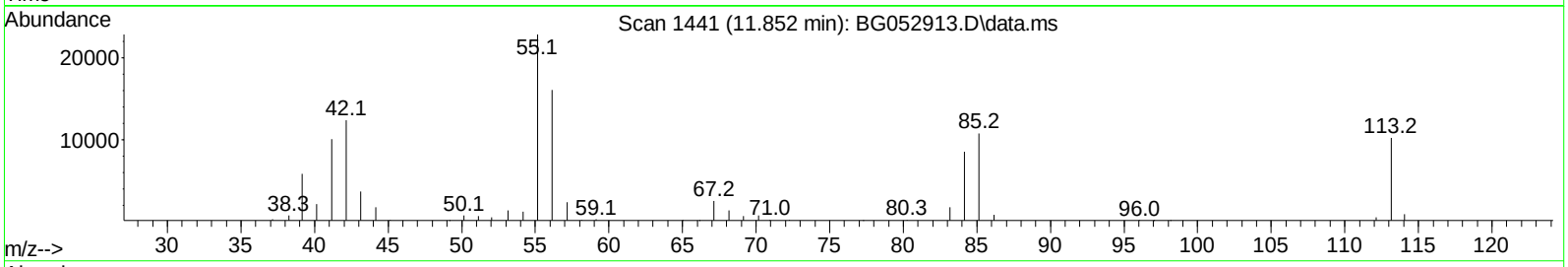

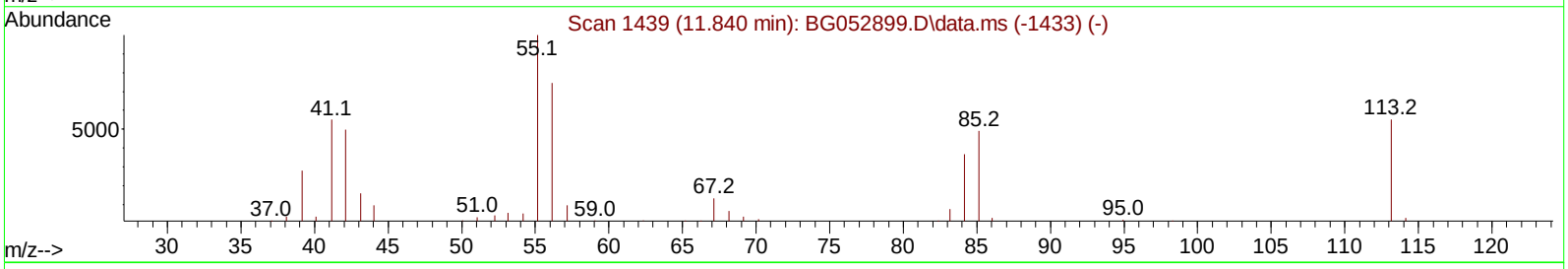

TIC: BG052913.D\data.ms

(34) Caprolactam

11.852min (-0.001) 48.50 ng/ul m

response 29583

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	222.66#
56.00	120.10	156.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
Acq On : 29 Mar 2022 5:33
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Sample : PB143652BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

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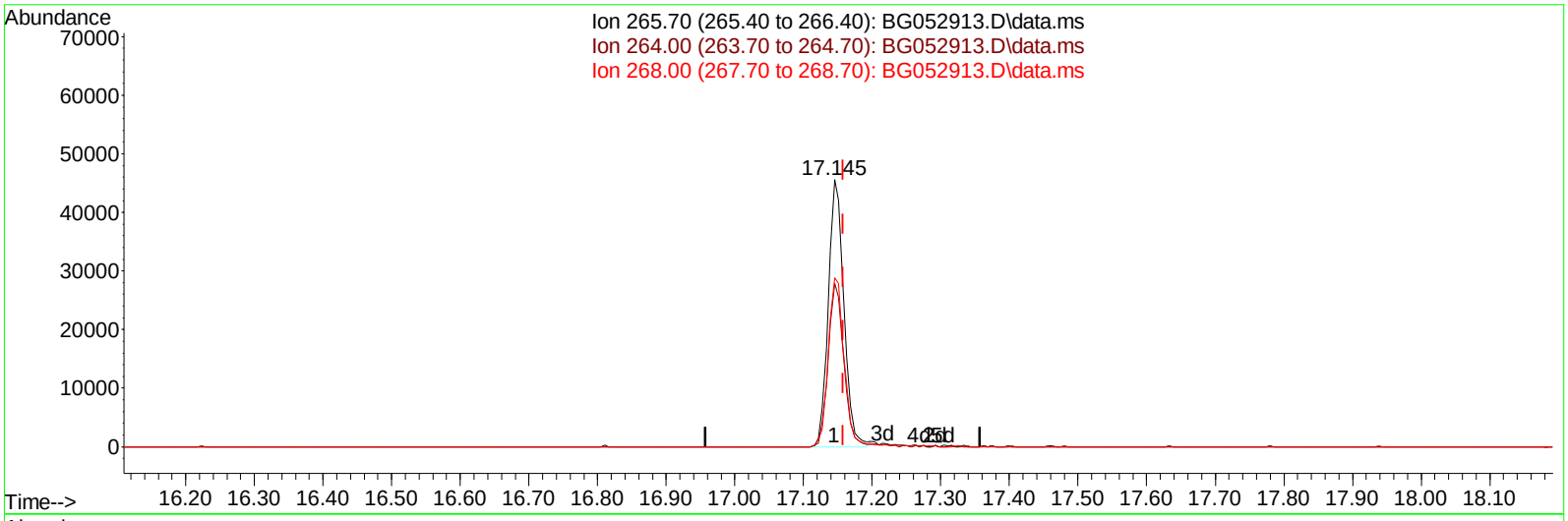

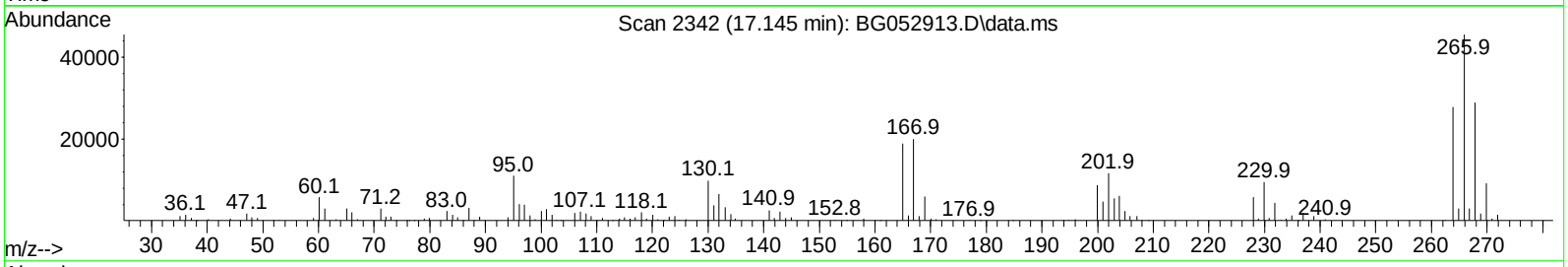

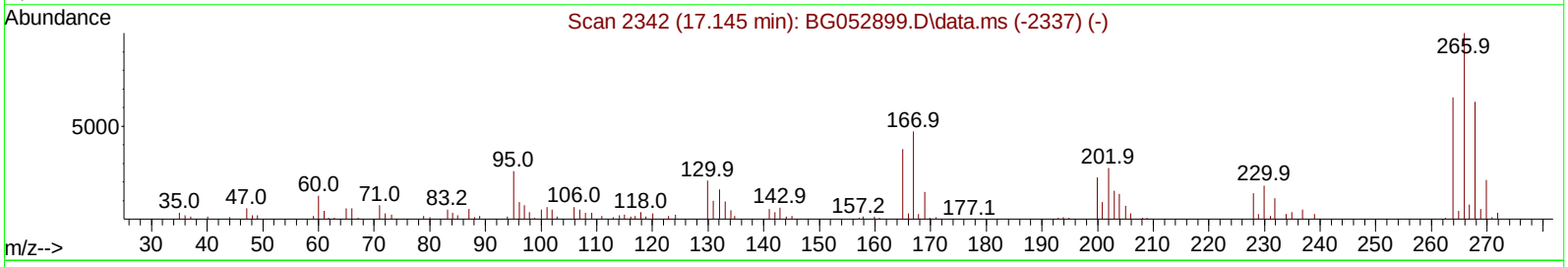

TIC: BG052913.D\data.ms

(71) Pentachlorophenol (C)

17.145min (-0.012) 37.69 ng/ul

response 71849

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	61.28
268.00	57.30	63.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
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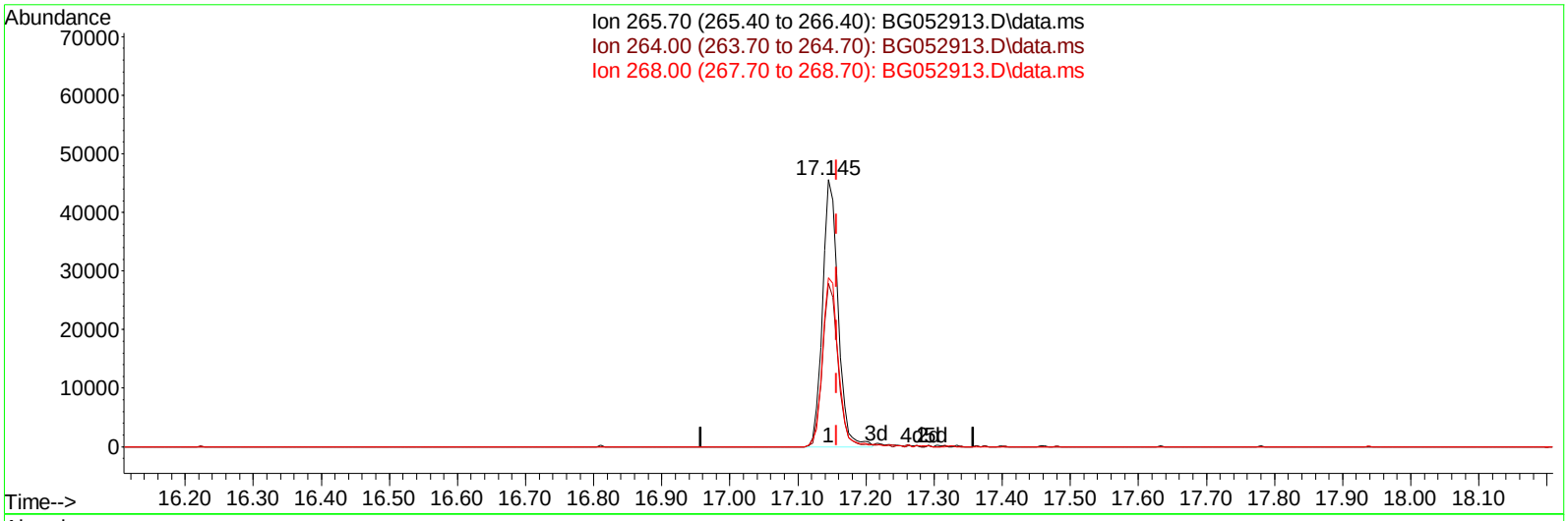

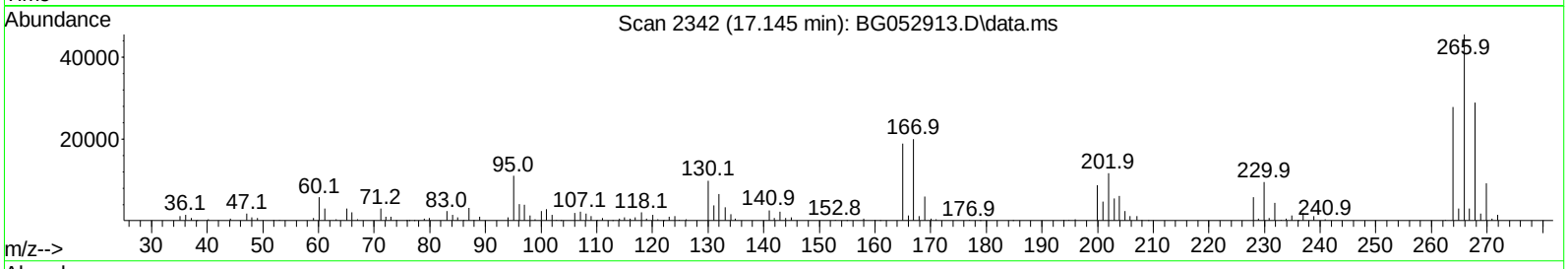

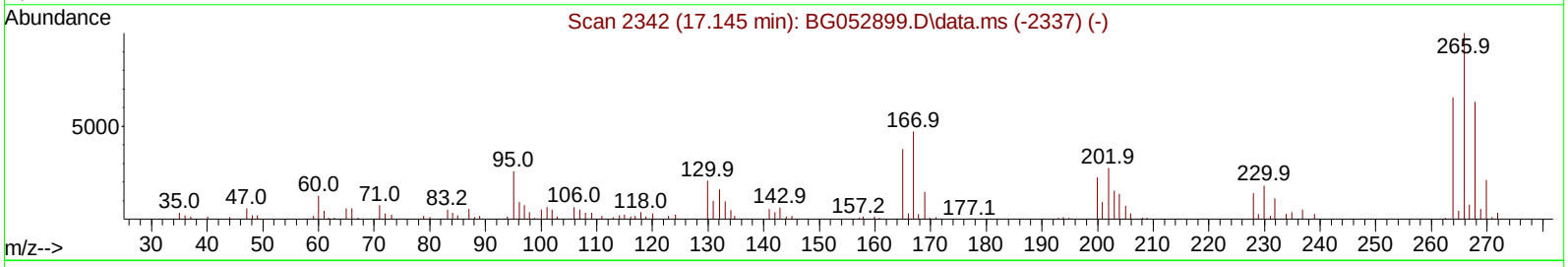

TIC: BG052913.D\data.ms

(71) Pentachlorophenol (C)

17.145min (-0.012) 38.06 ng/ul m

response 72563

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	61.28
268.00	57.30	63.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
Acq On : 29 Mar 2022 5:33
Operator : CG/JU
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ClientSampleId :
SLCS652

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	27747	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.948	136	126119	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.754	164	101963	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	245101	20.000	ng/ul	0.00
79) Chrysene-d12	21.786	240	247812	20.000	ng/ul	0.00
88) Perylene-d12	25.099	264	260970	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	4350	5.538	ng/uL	0.00
4) Pyridine-d5	3.963	84	59122	30.148	ng/ul	-0.01
7) Phenol-d5	7.282	99	91470	36.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	56636	37.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.670	132	60562	35.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.833	113	70920	39.395	ng/ul	0.00
21) Nitrobenzene-d5	9.297	128	34344	37.830	ng/ul	0.00
24) 2-Nitrophenol-d4	10.019	143	40143	41.922	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.560	165	77555	37.229	ng/ul	0.00
31) 4-Chloroaniline-d4	11.071	131	98040	35.609	ng/ul	0.00
46) Dimethylphthalate-d6	14.155	166	282954	36.122	ng/ul	0.00
49) Acenaphthylene-d8	14.449	160	310158	32.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.930	143	49580	37.646	ng/ul	0.00
60) Fluorene-d10	15.747	176	239434	34.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.853	200	53728	43.075	ng/ul	0.00
73) Anthracene-d10	17.597	188	393827	34.506	ng/ul	0.00
81) Pyrene-d10	19.883	212	502152	36.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.870	264	505542	37.491	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	10650	11.066	ng/uL	96
5) Pyridine	3.981	79	70016	33.042	ng/ul	91
6) Benzaldehyde	7.264	77	61549m	37.254	ng/ul	
8) Phenol	7.311	94	97439	40.681	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.546	93	67118	37.145	ng/ul	98
12) 2-Chlorophenol	7.699	128	65384	37.924	ng/ul	95
13) 2-Methylphenol	8.569	108	75702	40.667	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.662	45	110545	37.639	ng/ul	99
16) Acetophenone	8.950	105	116650	41.535	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.939	70	69864	42.672	ng/ul	97
18) 4-Methylphenol	8.897	108	83639	43.125	ng/ul	99
19) Hexachloroethane	9.226	117	26526	34.676	ng/ul	96
22) Nitrobenzene	9.338	77	102016	38.457	ng/ul	94
23) Isophorone	9.861	82	200964	39.634	ng/ul	100
25) 2-Nitrophenol	10.049	139	41612	41.907	ng/ul#	81
26) 2,4-Dimethylphenol	10.102	107	92989	37.793	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.343	93	104249	36.972	ng/ul	97
29) 2,4-Dichlorophenol	10.583	162	79438	39.221	ng/ul	98
30) Naphthalene	11.001	128	233229	35.735	ng/ul	99
32) 4-Chloroaniline	11.095	127	94541	34.945	ng/ul	97
33) Hexachlorobutadiene	11.288	225	58360	35.282	ng/ul	94
34) Caprolactam	11.852	113	29583m	48.496	ng/ul	
35) 4-Chloro-3-methylphenol	12.205	107	98235	44.712	ng/ul	88

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.592	142	174883	37.969 ng/ul	96
37) 1-Methylnaphthalene	12.810	142	178901	38.366 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.963	216	117722	34.930 ng/ul	98
40) Hexachlorocyclopentadiene	12.945	237	69054	29.597 ng/ul	99
41) 2,4,6-Trichlorophenol	13.192	196	78415	38.077 ng/ul	99
42) 2,4,5-Trichlorophenol	13.262	196	86326	38.816 ng/ul	98
43) 1,1'-Biphenyl	13.591	154	251791	34.557 ng/ul	98
44) 2-Chloronaphthalene	13.638	162	197952	33.929 ng/ul	97
45) 2-Nitroaniline	13.832	65	78382	45.831 ng/ul	93
47) Dimethylphthalate	14.202	163	276502	36.989 ng/ul	98
48) 2,6-Dinitrotoluene	14.320	165	58926	43.515 ng/ul#	94
50) Acenaphthylene	14.478	152	329269	35.818 ng/ul	99
51) 3-Nitroaniline	14.649	138	59461	43.503 ng/ul	95
52) Acenaphthene	14.819	153	224067	37.310 ng/ul	97
53) 2,4-Dinitrophenol	14.848	184	36271	43.116 ng/ul#	62
55) 4-Nitrophenol	14.948	109	59669	43.049 ng/ul	95
56) Dibenzofuran	15.154	168	333252	37.430 ng/ul	100
57) 2,4-Dinitrotoluene	15.107	165	84938	44.208 ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.377	232	81018	40.415 ng/ul#	97
59) Diethylphthalate	15.565	149	294378	38.883 ng/ul	99
61) Fluorene	15.800	166	267629	36.264 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.788	204	146570	37.323 ng/ul	99
63) 4-Nitroaniline	15.812	138	62473	46.478 ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.870	198	52686	43.171 ng/ul#	90
67) N-Nitrosodiphenylamine	16.000	169	242188	36.546 ng/ul	92
68) 4-Bromophenyl-phenylether	16.687	248	106880	44.040 ng/ul	94
69) Hexachlorobenzene	16.810	284	122277	39.005 ng/ul	94
70) Atrazine	16.945	200	78444	28.883 ng/ul	98
71) Pentachlorophenol	17.145	266	72563m	38.064 ng/ul	
72) Phenanthrene	17.545	178	490521	38.132 ng/ul	99
74) Anthracene	17.633	178	473273	36.800 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.562	216	129803	35.558 ng/uL	99
76) Pentachlorobenzene	15.077	250	134304	38.348 ng/uL	97
77) Carbazole	17.897	167	440283	38.737 ng/ul	97
78) Di-n-butylphthalate	18.449	149	512515	37.920 ng/ul	99
80) Fluoranthene	19.548	202	637217	39.005 ng/ul	99
82) Pyrene	19.912	202	620533	38.215 ng/ul#	96
83) Butylbenzylphthalate	20.787	149	227518	40.300 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.674	252	216758	39.026 ng/ul	92
85) Benzo(a)anthracene	21.768	228	623256	38.968 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.663	149	326307	41.730 ng/ul	99
87) Chrysene	21.833	228	590810	38.727 ng/ul	99
89) Di-n-octyl phthalate	22.908	149	540894	39.793 ng/ul	100
90) Benzo(b)fluoranthene	24.042	252	661159	39.235 ng/ul	99
91) Benzo(k)fluoranthene	24.112	252	615505	39.576 ng/ul#	97
93) Benzo(a)pyrene	24.946	252	612585	38.504 ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.882	276	724010	40.238 ng/ul	99
95) Dibenzo(a,h)anthracene	28.947	278	602410	39.391 ng/ul	97
96) Benzo(g,h,i)perylene	30.063	276	603099	39.652 ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SLCS652

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052913.D
Acq On : 29 Mar 2022 5:33
Operator : CG/JU
Sample : PB143652BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 06:15:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS652

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