Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022421\
Data File : BG048311.D
Acq On : 24 Feb 2021 16:33
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 24 17:08:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG022421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 15:10:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160006

Manual Integrations APPROVED
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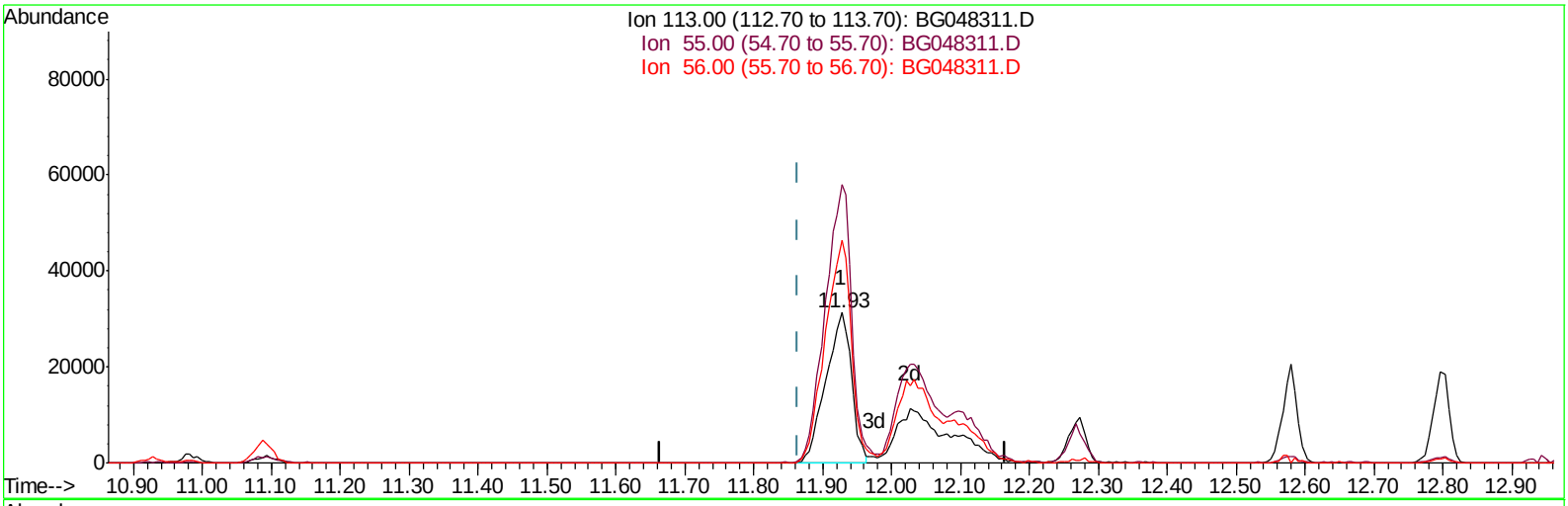

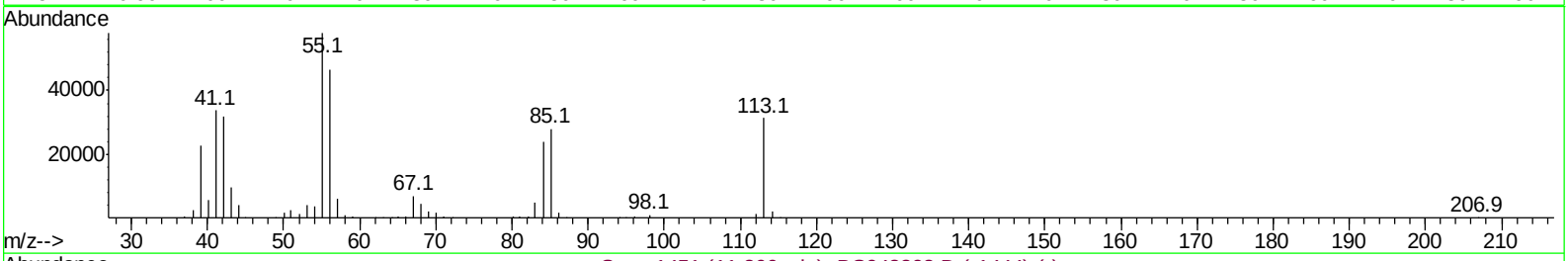

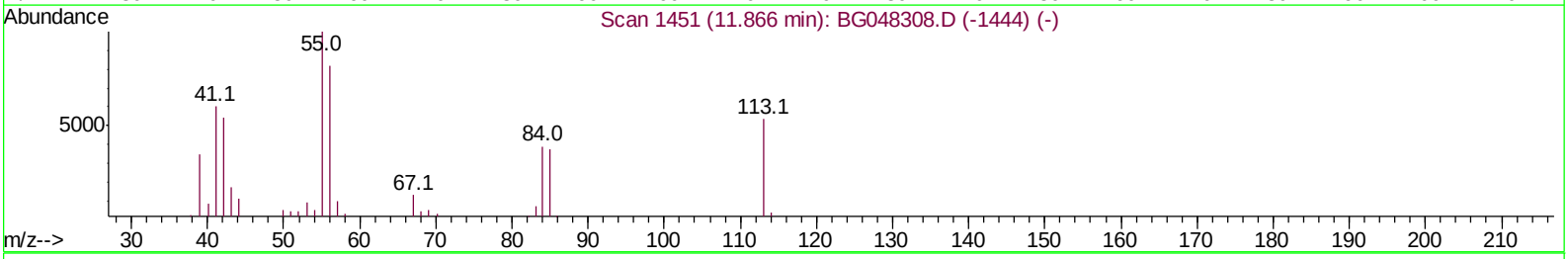

TIC: BG048311.D

(34) Caprolactam

11.927min (+0.062) 85.67ng/ul

response 80757

Ion	Exp%	Act%
113.00	100	100
55.00	187.10	185.40
56.00	157.60	148.50
0.00	0.00	0.00

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mohammad
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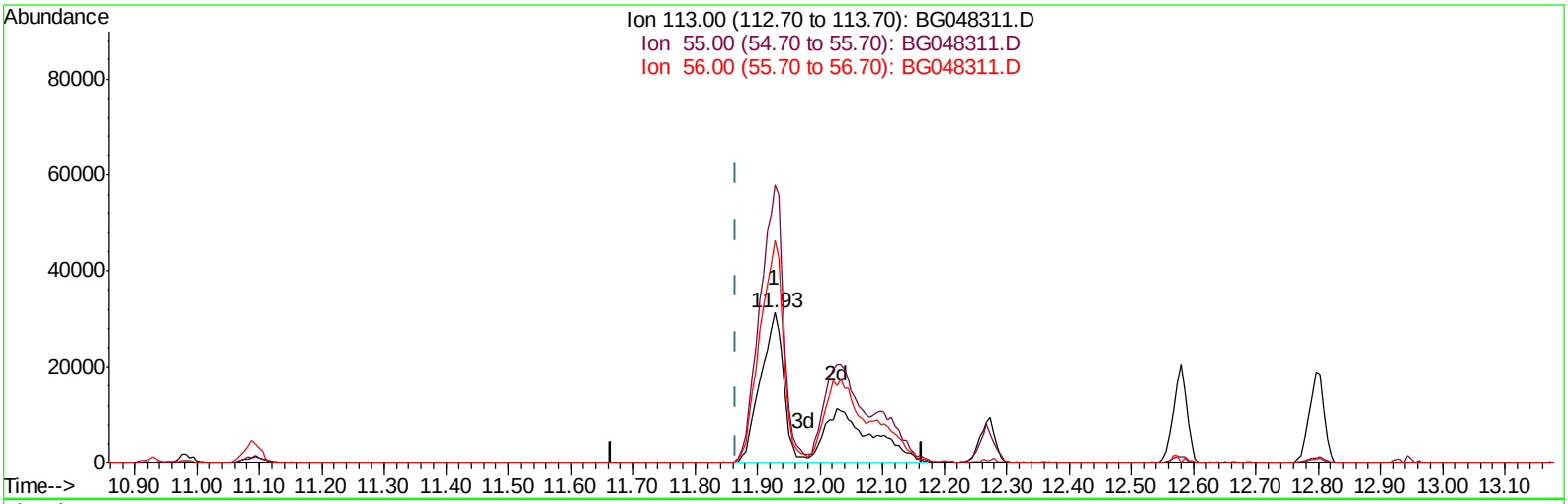

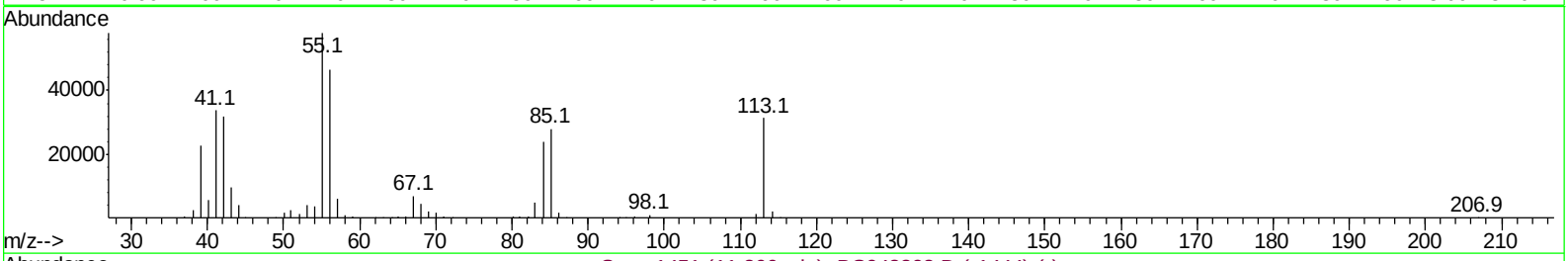

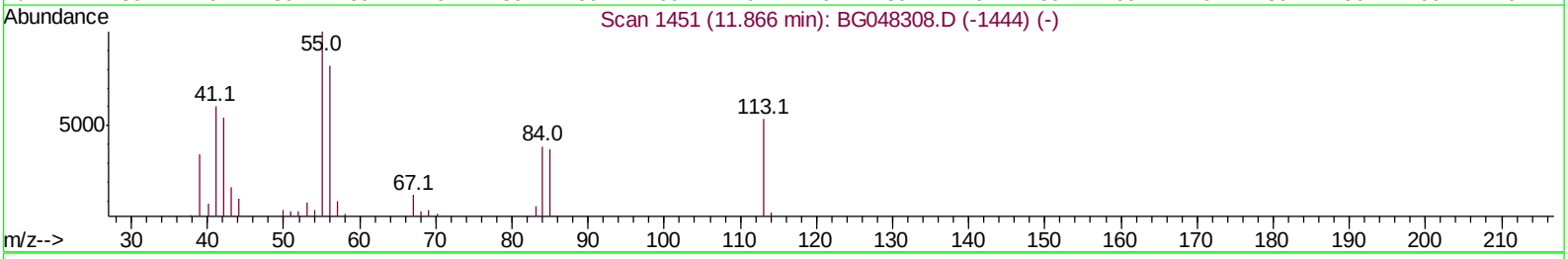

TIC: BG048311.D

(34) Caprolactam

11.927min (+0.062) 152.00ng/ul m

response 143282

Ion	Exp%	Act%
113.00	100	100
55.00	187.10	185.40
56.00	157.60	148.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022421\
Data File : BG048311.D
Acq On : 24 Feb 2021 16:33
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD160006

Manual Integrations APPROVED
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Quant Time: Feb 24 17:13:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG022421.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	35084	20.00	ng/ul	0.00
20) Naphthalene-d8	10.93	136	145252	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	101223	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	243830	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	252564	20.00	ng/ul	0.00
88) Perylene-d12	25.08	264	252168	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.92	84	420831	154.46	ng/ul	0.00
7) Phenol-d5	7.33	99	512520	156.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	310943	157.77	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.88	113	400106	154.95	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	11.09	131	526494	144.73	ng/ul	0.00
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	15.05	143	280716	185.14	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.89	200	284321	163.04	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.94	79	426711	152.875	ng/ul	96
6) Benzaldehyde	7.25	77	147391	92.862	ng/ul	93
8) Phenol	7.36	94	529549	159.683	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.54	93	393711	154.915	ng/ul	97
13) 2-Methylphenol	8.60	108	389903	162.947	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.64	45	528223	160.349	ng/ul#	93
16) Acetophenone	8.95	105	663255	161.770	ng/ul	94
18) 4-Methylphenol	8.94	108	408652	156.034	ng/ul	93
32) 4-Chloroaniline	11.12	127	527634	151.592	ng/ul	99
34) Caprolactam	11.93	113	143282m	151.996	ng/ul	
40) Hexachlorocyclopentadiene	12.91	237	463659	178.640	ng/ul	92
51) 3-Nitroaniline	14.69	138	207072	149.384	ng/ul#	96
53) 2,4-Dinitrophenol	14.89	184	199190	162.255	ng/ul	93
55) 4-Nitrophenol	15.06	109	278838	175.546	ng/ul	92
63) 4-Nitroaniline	15.86	138	177113	130.994	ng/ul	82
66) 4,6-Dinitro-2-methylphenol	15.91	198	280750	154.177	ng/ul#	99
70) Atrazine	16.96	200	485656	153.821	ng/ul	97
71) Pentachlorophenol	17.16	266	282297	136.913	ng/ul	94
77) Carbazole	17.91	167	1676147	146.998	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.67	252	774714	130.607	ng/ul	98
89) Di-n-octyl phthalate	22.86	149	2190891	154.178	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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