Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047714.D
Acq On : 11 Dec 2020 13:32
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 14:08:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160002

Manual Integrations APPROVED
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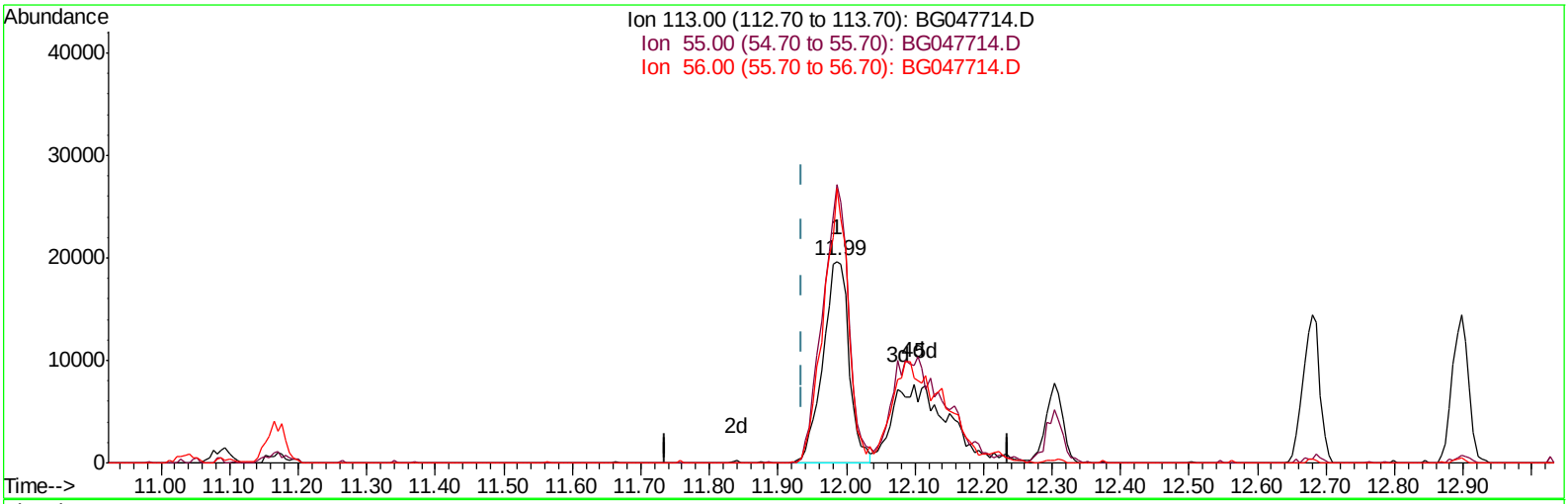

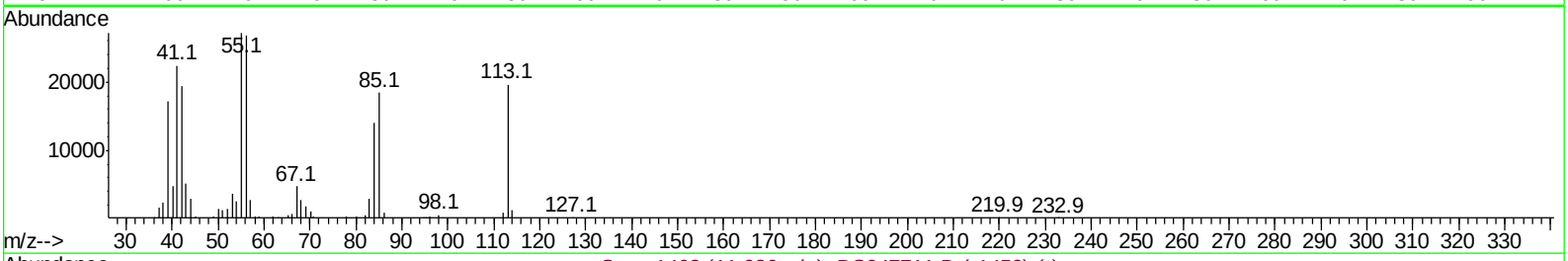

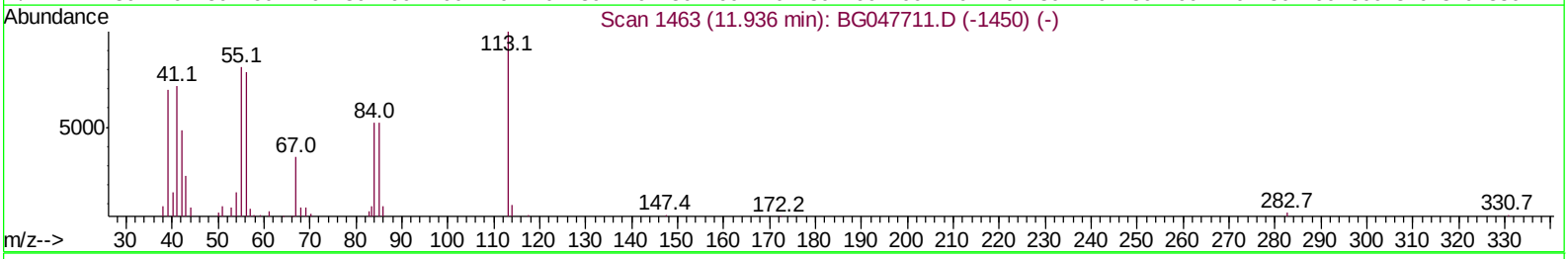

TIC: BG047714.D

(34) Caprolactam

11.987min (+0.051) 86.62ng/ul

response 52101

Ion	Exp%	Act%
113.00	100	100
55.00	81.40	138.25#
56.00	78.90	136.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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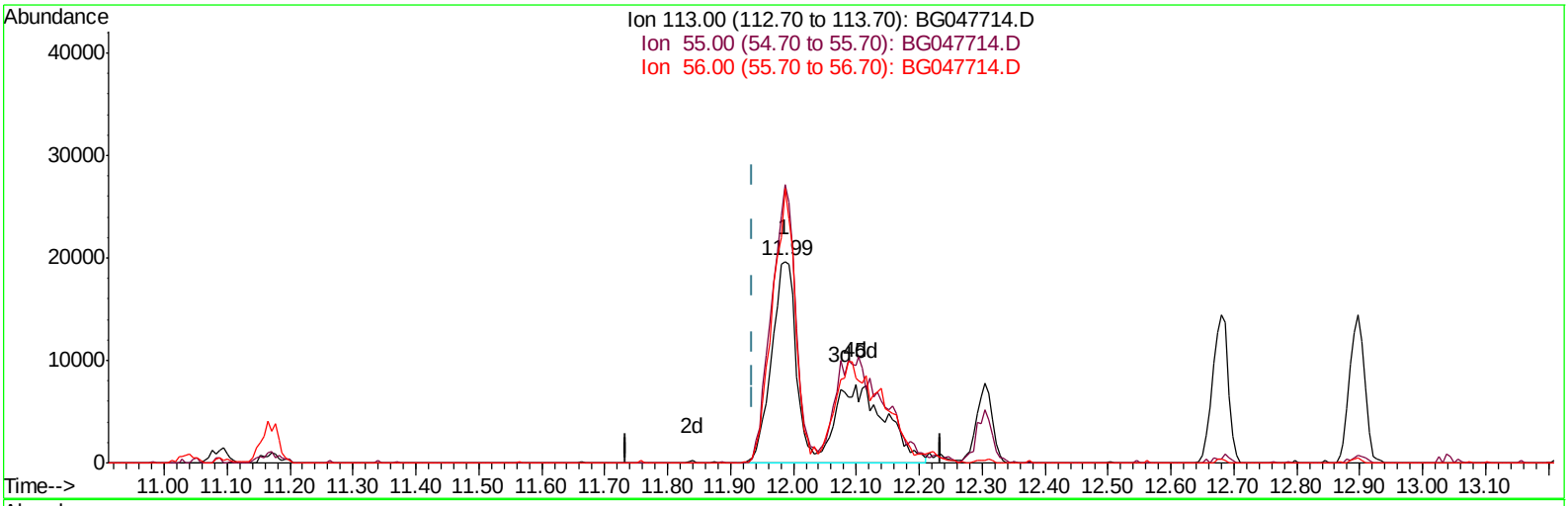

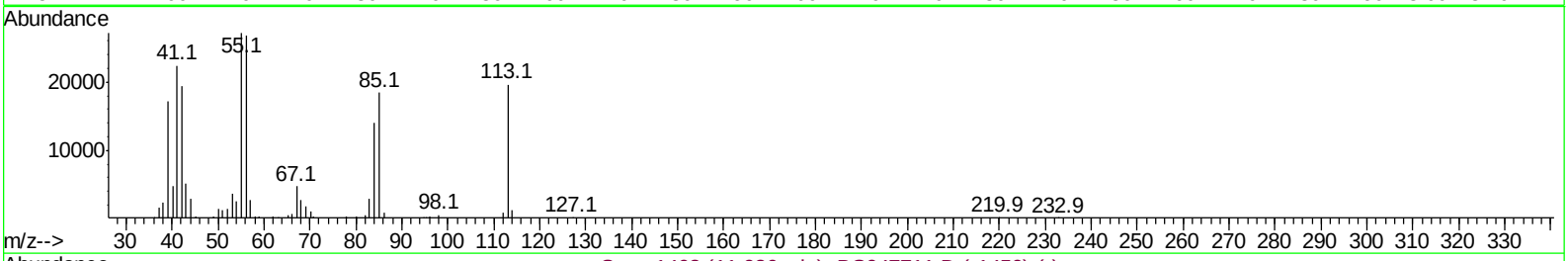

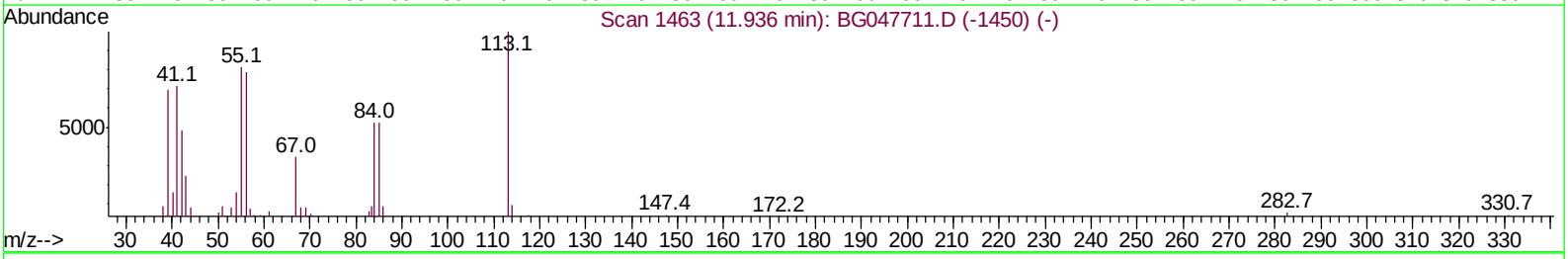

TIC: BG047714.D

(34) Caprolactam

11.987min (+0.051) 156.20ng/ul m

response 93949

Ion	Exp%	Act%
113.00	100	100
55.00	81.40	138.25#
56.00	78.90	136.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047714.D
Acq On : 11 Dec 2020 13:32
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD160002

Manual Integrations APPROVED
mohammad
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Quant Time: Dec 11 14:17:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	25780	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	95963	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	73935	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.57	188	197583	20.00	ng/ul	0.00
79) Chrysene-d12	21.85	240	192818	20.00	ng/ul	0.00
88) Perylene-d12	25.21	264	207561	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	3.95	84	275187	165.59	ng/ul	0.00
7) Phenol-d5	7.35	99	355631	159.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	176958	150.27	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.92	113	268549	152.79	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	11.17	131	371242	162.20	ng/ul	0.02
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	15.03	143	155437	169.87	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.95	200	228363	179.33	ng/ul	0.03
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	3.97	79	261393	158.377	ng/ul	93
6) Benzaldehyde	7.33	77	116464	124.082	ng/ul	94
8) Phenol	7.39	94	341668	159.223	ng/ul	88
10) Bis(2-Chloroethyl)ether	7.62	93	232340	154.460	ng/ul	97
13) 2-Methylphenol	8.65	108	268146	156.437	ng/ul	86
14) 2,2'-oxybis(1-Chloropropan	8.73	45	212429	151.248	ng/ul#	91
16) Acetophenone	9.04	105	427575	149.753	ng/ul	94
18) 4-Methylphenol	8.99	108	276140	154.062	ng/ul	100
32) 4-Chloroaniline	11.19	127	347124	160.739	ng/ul	97
34) Caprolactam	11.99	113	93949m	156.201	ng/ul	
40) Hexachlorocyclopentadiene	13.02	237	347474	171.566	ng/ul#	98
51) 3-Nitroaniline	14.74	138	145121	157.661	ng/ul#	92
53) 2,4-Dinitrophenol	14.94	184	160008	212.027	ng/ul#	81
55) 4-Nitrophenol	15.05	109	263845	166.279	ng/ul	98
63) 4-Nitroaniline	15.91	138	142927	156.112	ng/ul#	62
66) 4,6-Dinitro-2-methylphenol	15.96	198	232685	172.927	ng/ul	98
70) Atrazine	17.02	200	396495	155.689	ng/ul#	97
71) Pentachlorophenol	17.22	266	271387	206.444	ng/ul	89
77) Carbazole	17.97	167	1303410	153.575	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.73	252	695334	154.232	ng/ul#	89
89) Di-n-octyl phthalate	22.97	149	1658229	153.193	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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