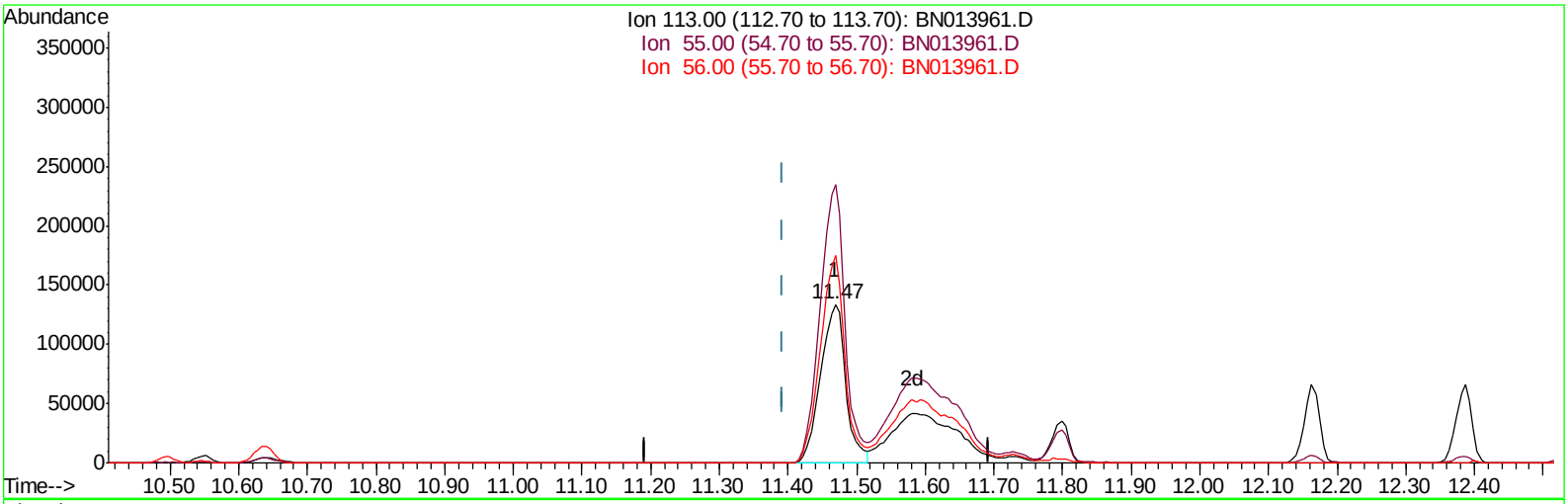
Quantitation Report (Qedit)

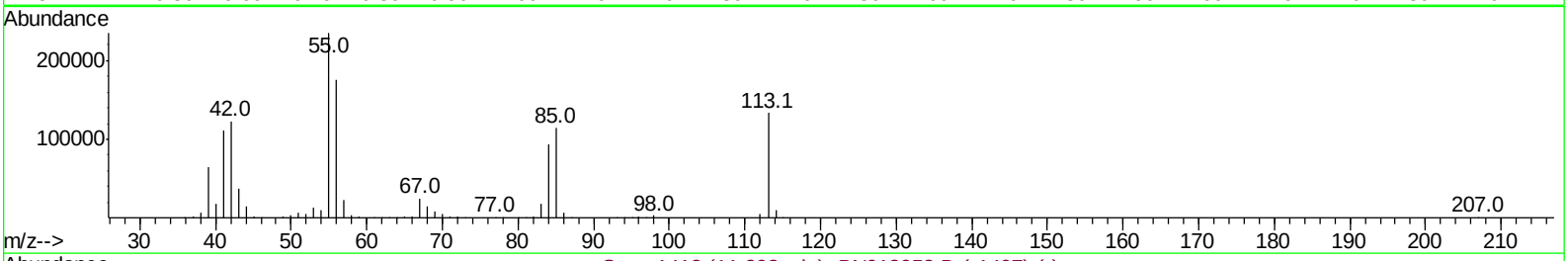
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013961.D
Acq On : 16 Mar 2021 18:53
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

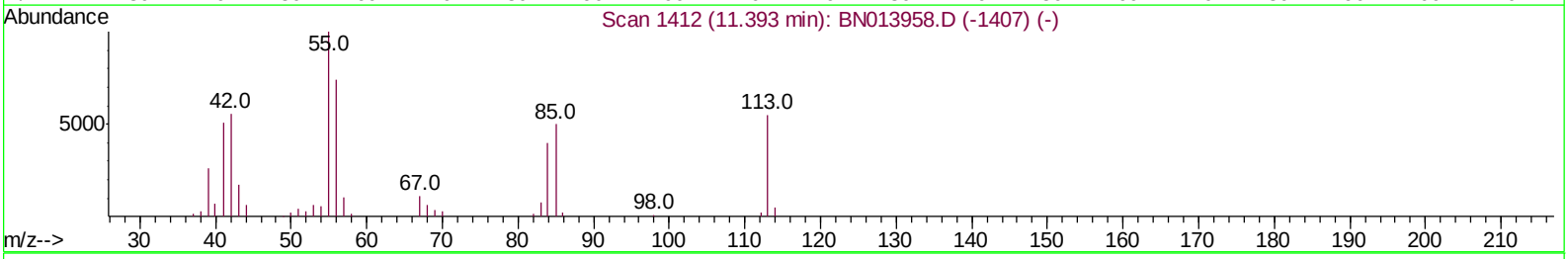
Quant Time: Mar 16 19:23:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160053

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:28 AM







TIC: BN013961.D

(34) Caprolactam

11.469min (+0.076) 110.86ng/ul

response 342503

Ion	Exp%	Act%
113.00	100	100
55.00	187.80	175.89
56.00	139.00	131.26
0.00	0.00	0.00

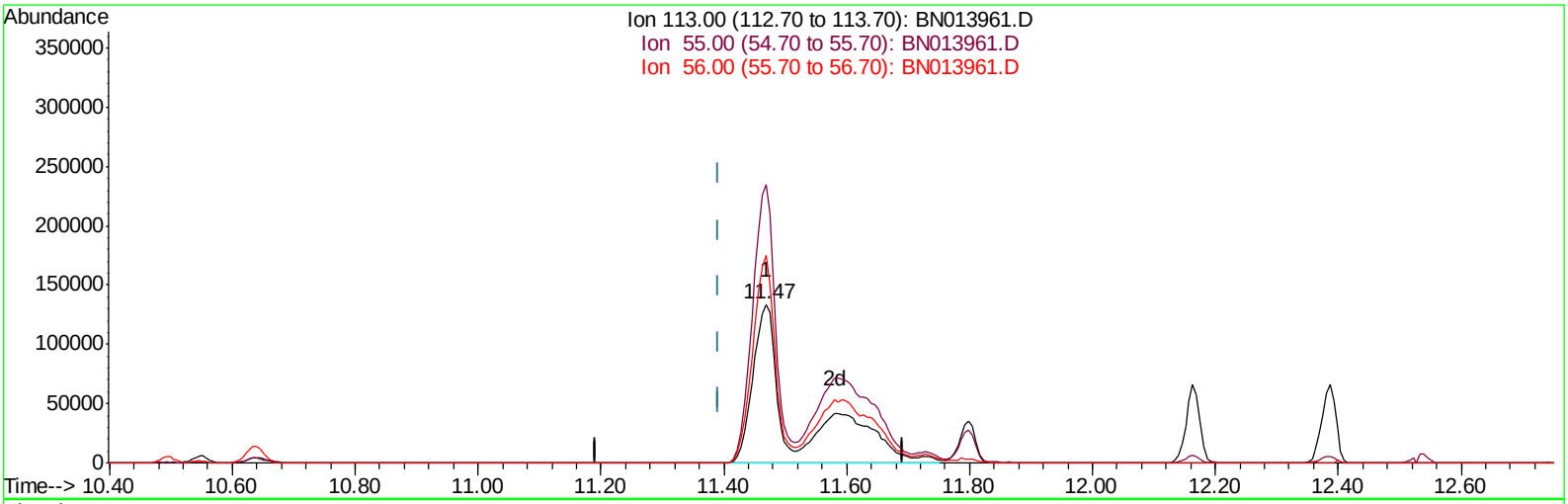
Quantitation Report (Qedit)

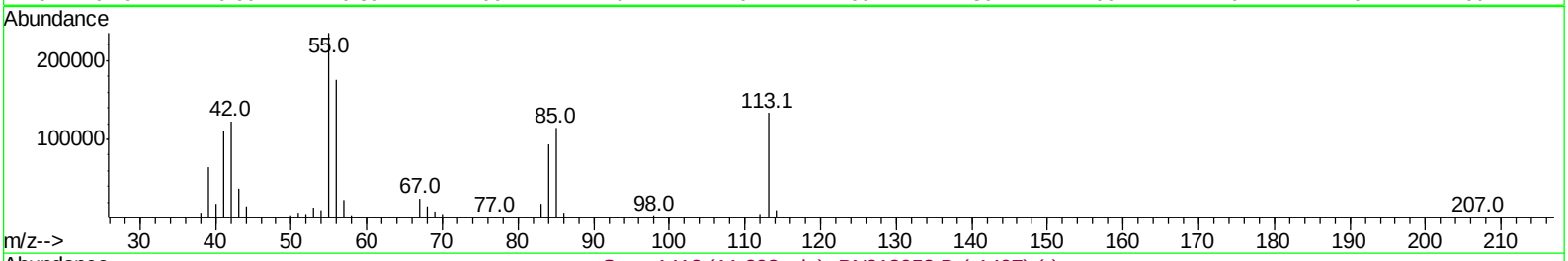
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013961.D
Acq On : 16 Mar 2021 18:53
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

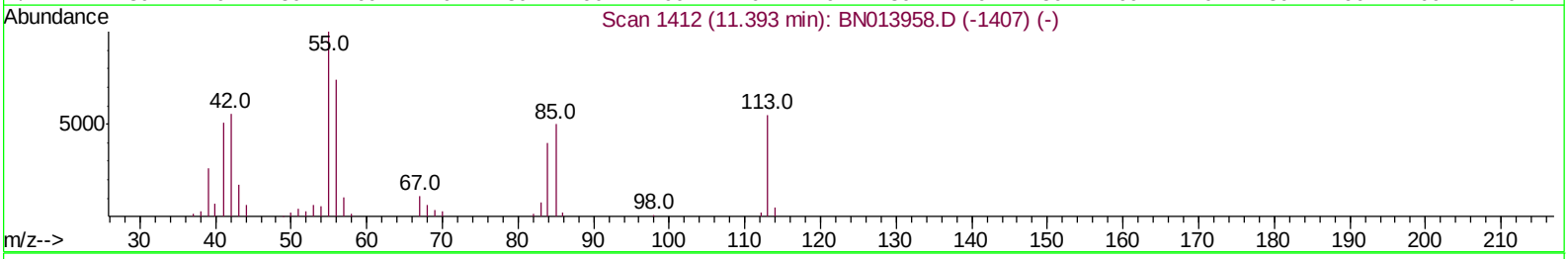
Quant Time: Mar 16 19:23:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160053

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:28 AM







TIC: BN013961.D

(34) Caprolactam

11.469min (+0.076) 205.06ng/ul m

response 633522

Ion	Exp%	Act%
113.00	100	100
55.00	187.80	175.89
56.00	139.00	131.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013961.D
Acq On : 16 Mar 2021 18:53
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160053

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:28 AM

Quant Time: Mar 16 19:27:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	176981	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	718811	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	420176	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.10	188	844452	20.00	ng/ul	0.00
79) Chrysene-d12	21.28	240	769540	20.00	ng/ul	0.01
88) Perylene-d12	23.51	264	833569	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.61	84	2101155	185.44	ng/ul	0.00
7) Phenol-d5	6.89	99	2506084	180.05	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.05	67	1462386	178.73	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.43	113	1920536	173.89	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	10.64	131	2555376	163.28	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	14.57	143	1000512	171.37	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.48	200	819501	166.58	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	3.63	79	2102613	183.232	ng/ul	98
6) Benzaldehyde	6.86	77	602153	106.017	ng/ul	98
8) Phenol	6.92	94	2622953	182.484	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.15	93	2005672	169.741	ng/ul	100
13) 2-Methylphenol	8.15	108	1949227	180.006	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.25	45	2907526	176.241	ng/ul	98
16) Acetophenone	8.54	105	2937144	176.043	ng/ul	95
18) 4-Methylphenol	8.50	108	2066769	176.274	ng/ul	98
32) 4-Chloroaniline	10.66	127	2585676	171.020	ng/ul	97
34) Caprolactam	11.47	113	633522m	205.059	ng/ul	
40) Hexachlorocyclopentadiene	12.52	237	1352372	163.382	ng/ul	96
51) 3-Nitroaniline	14.27	138	1053486	181.029	ng/ul	90
53) 2,4-Dinitrophenol	14.47	184	645384	199.393	ng/ul	96
55) 4-Nitrophenol	14.59	109	774075	184.229	ng/ul	97
63) 4-Nitroaniline	15.45	138	899146	171.909	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.50	198	843353	158.086	ng/ul#	91
70) Atrazine	16.58	200	1449968	158.402	ng/ul	99
71) Pentachlorophenol	16.75	266	998463	171.579	ng/ul	97
77) Carbazole	17.50	167	6599364	156.032	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.20	252	1820893	133.433	ng/ul	99
89) Di-n-octyl phthalate	22.07	149	9176082	178.800	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013961.D
Acq On : 16 Mar 2021 18:53
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 19:27:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160053

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:28 AM

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013961.D
Acq On : 16 Mar 2021 18:53
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 19:27:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160053

Manual Integrations APPROVED
mohammad
3/17/2021 10:52:28 AM