Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030421\
Data File : BN013830.D
Acq On : 04 Mar 2021 13:30
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 04 14:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Manual Integrations APPROVED
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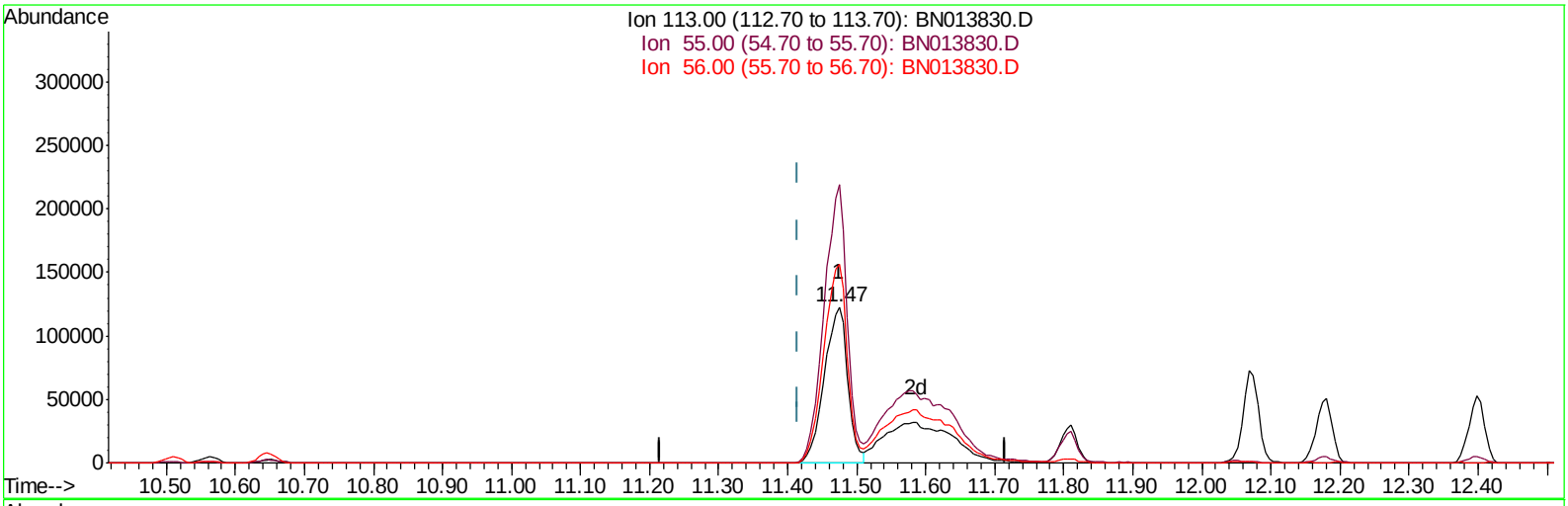

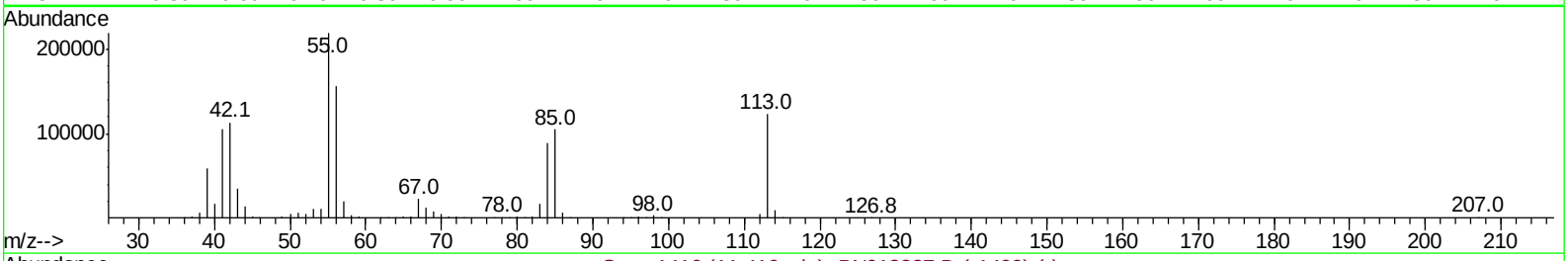

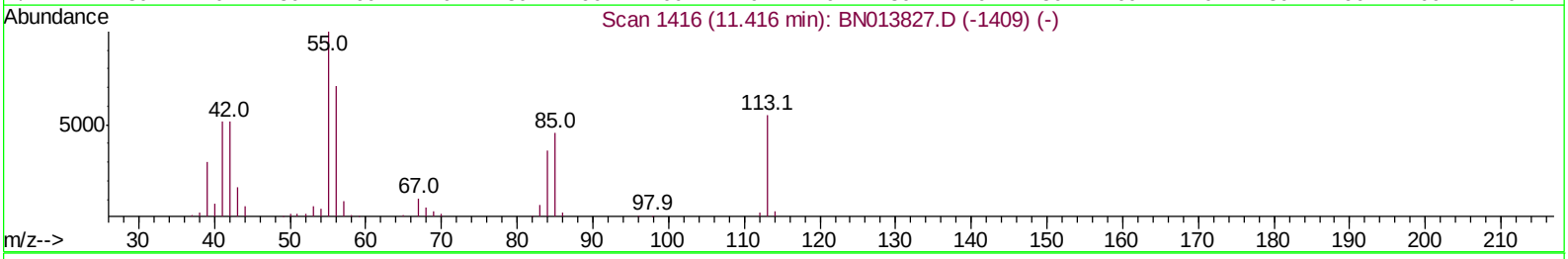

TIC: BN013830.D

(32) Caprolactam

11.475min (+0.059) 107.17ng/ul

response 289151

Ion	Exp%	Act%
113.00	100	100
55.00	182.00	178.25
56.00	129.10	127.55
0.00	0.00	0.00

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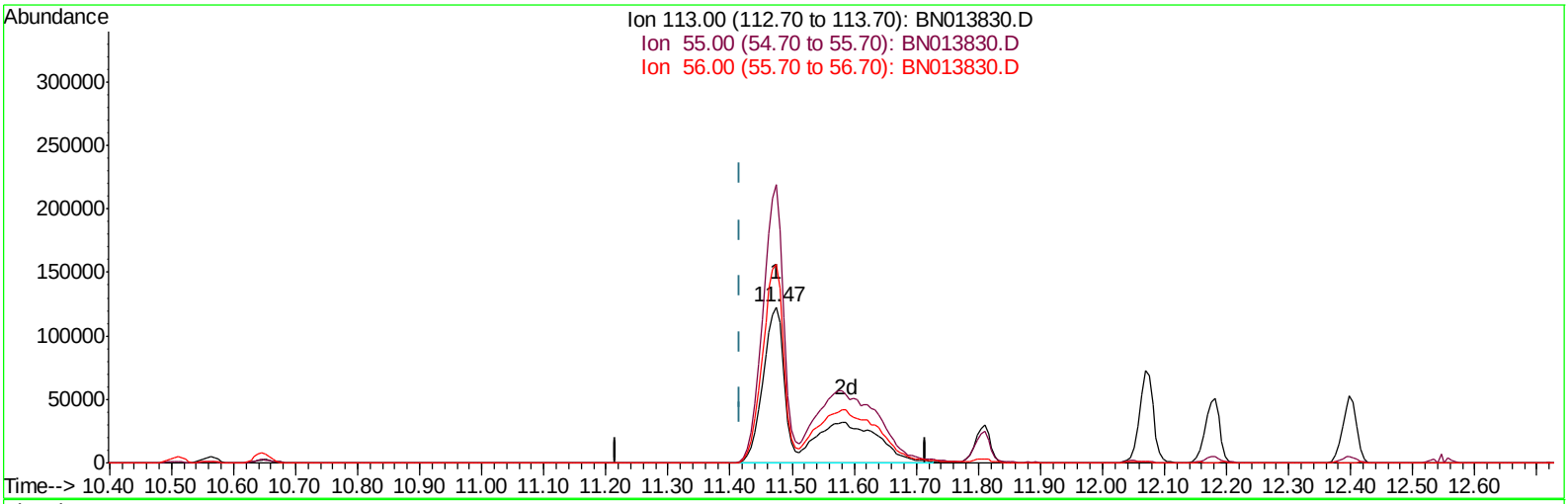

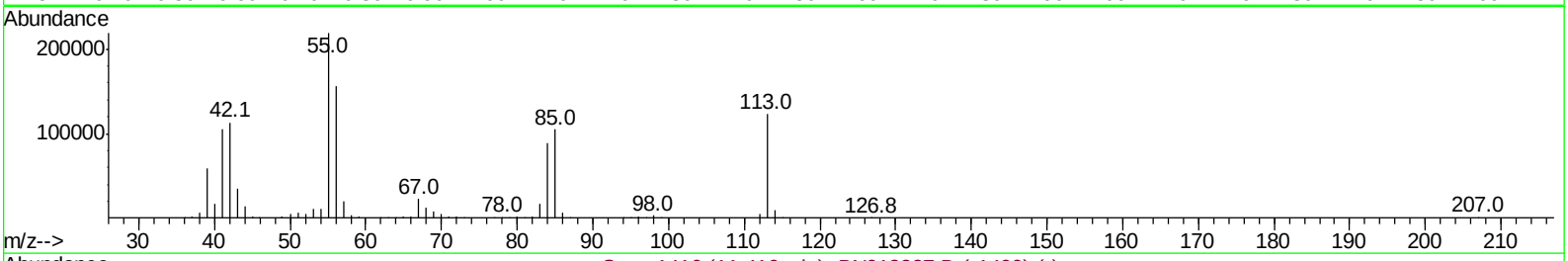

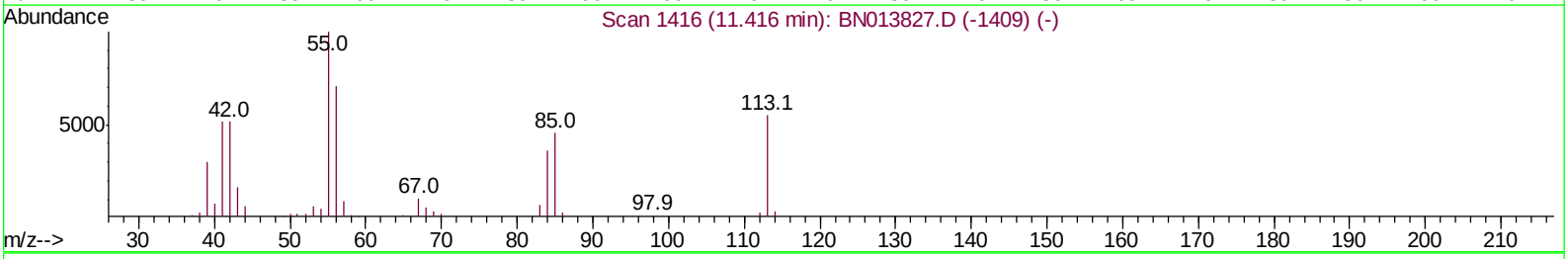

TIC: BN013830.D

(32) Caprolactam

11.475min (+0.059) 189.79ng/ul m

response 512066

Ion	Exp%	Act%
113.00	100	100
55.00	182.00	178.25
56.00	129.10	127.55
0.00	0.00	0.00

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Quant Time: Mar 04 14:05:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	154799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	637723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	370652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	768986	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	756658	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	787479	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	2089615	181.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	1218718	184.19	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	1576884	172.28	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.65	131	1264302	119.40	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.58	143	817111	169.66	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.49	200	685074	166.55	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.87	77	429124	73.403	ng/ul	99
6) Phenol	6.93	94	2172689	178.029	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	1657941	174.019	ng/ul	98
11) 2-Methylphenol	8.17	108	1592000	175.287	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	2473353	180.696	ng/ul	98
14) Acetophenone	8.55	105	2447844	169.100	ng/ul	99
16) 4-Methylphenol	8.51	108	1711422	172.047	ng/ul	98
30) 4-Chloroaniline	10.67	127	1309598	120.654	ng/ul	98
32) Caprolactam	11.47	113	512066m	189.788	ng/ul	
38) Hexachlorocyclopentadiene	12.53	237	1122933	176.018	ng/ul	97
49) 3-Nitroaniline	14.27	138	763206	154.430	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	504321	180.574	ng/ul	97
53) 4-Nitrophenol	14.60	109	630224	178.213	ng/ul	96
61) 4-Nitroaniline	15.46	138	1004747	181.199	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	700738	164.808	ng/ul#	95
68) Atrazine	16.59	200	1228628	163.561	ng/ul	95
69) Pentachlorophenol	16.76	266	831681	173.290	ng/ul	96
75) Carbazole	17.52	167	5774019	158.747	ng/ul	99
77) Fluoranthene	19.17	202	6934246	158.337	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	1973780	146.116	ng/ul	98
87) Di-n-octyl phthalate	22.09	149	8188108	177.463	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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