Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028457.D
Acq On : 19 Jan 2021 13:21
Operator : CG/JU
Sample : SSTD16011
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 19 13:53:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 13:19:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160011

Manual Integrations APPROVED
mohammad
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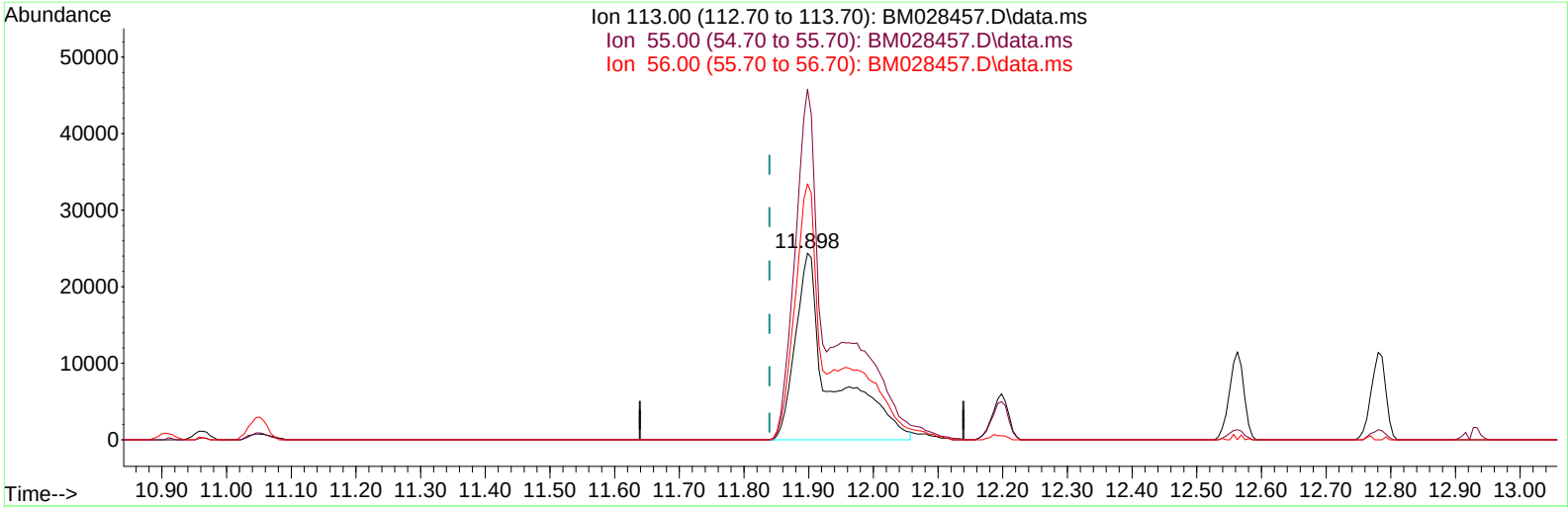

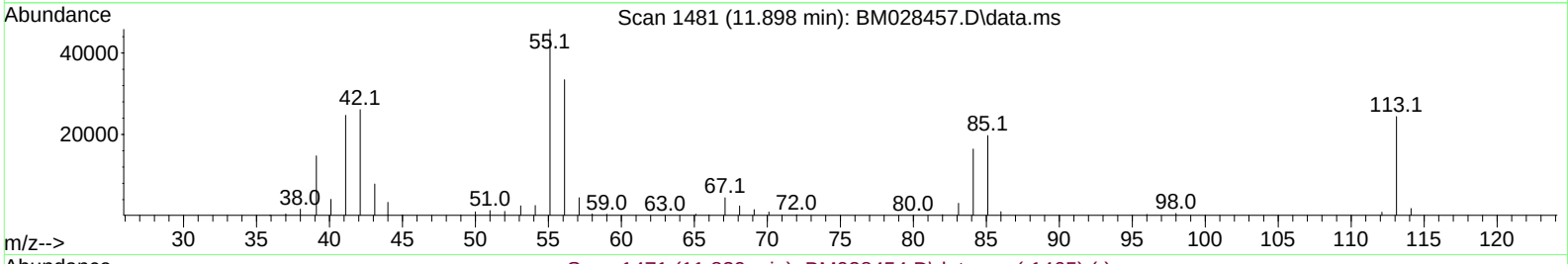

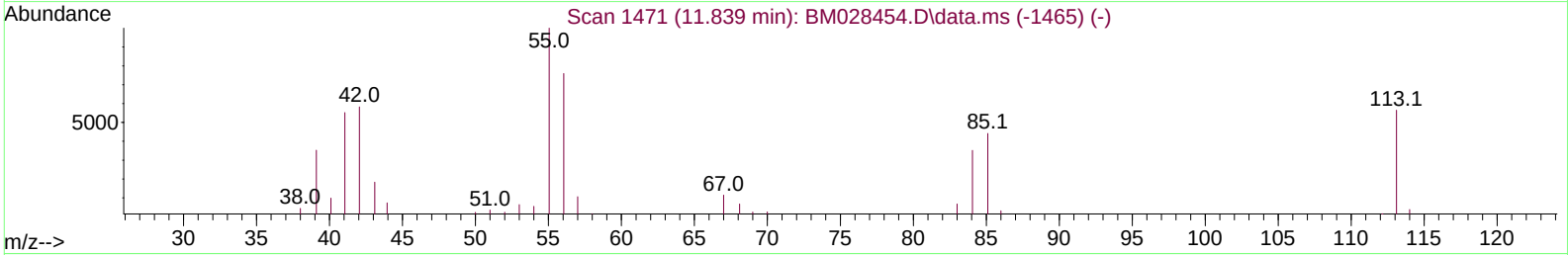

TIC: BM028457.D\data.ms

(34) Caprolactam

11.898min (+ 0.059) 163.15 ng/ul m

response 94527

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	187.64
56.00	138.20	137.04
0.00	0.00	0.00

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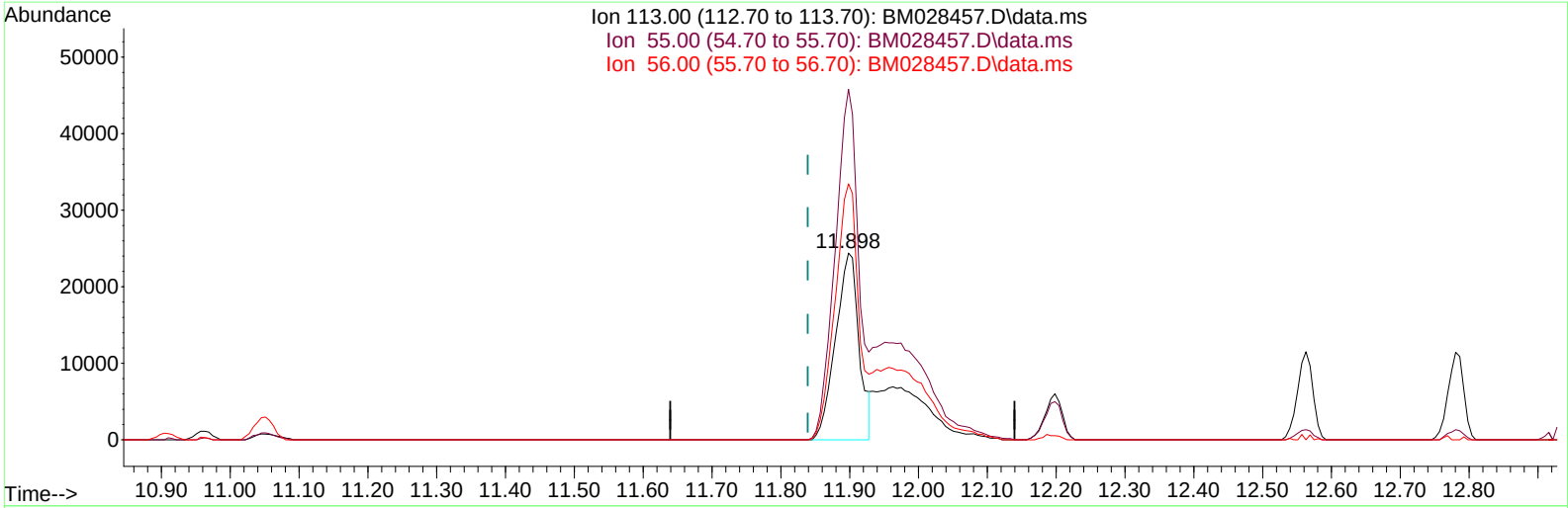

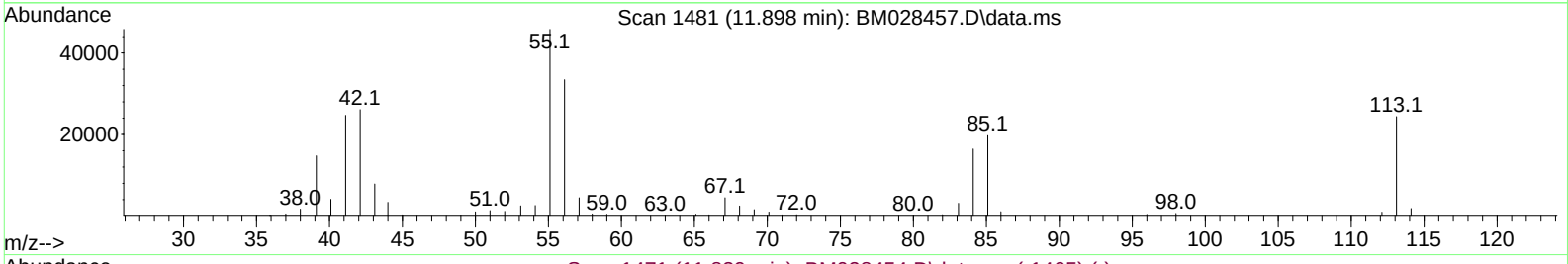

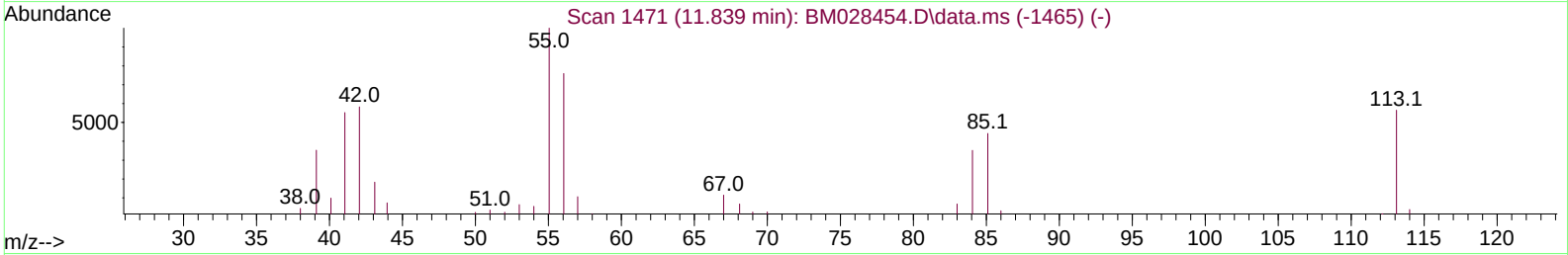

TIC: BM028457.D\data.ms

(34) Caprolactam

11.898min (+ 0.059) 99.55 ng/ul

response 57678

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	187.64
56.00	138.20	137.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jan 19 13:53:33 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.91	136	121932	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	68749	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.45	188	131393	20.00	ng/ul	0.00
79) Chrysene-d12	21.58	240	117999	20.00	ng/ul	0.01
88) Perylene-d12	23.89	264	116769	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	3.78	84	334180	156.97	ng/ul	0.00
7) Phenol-d5	7.25	99	405786	158.26	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.42	67	253956	160.40	ng/ul	0.02
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.81	113	331785	160.32	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	11.05	131	444684	165.16	ng/ul	0.01
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	14.93	143	163876	163.77	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.84	200	152789	179.58	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	3.80	79	332618	155.260	ng/ul	96
6) Benzaldehyde	7.21	77	115620	116.353	ng/ul	99
8) Phenol	7.27	94	408211	157.110	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.51	93	340056	160.507	ng/ul	97
13) 2-Methylphenol	8.53	108	315215	160.070	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.62	45	577826	165.088	ng/ul	99
16) Acetophenone	8.93	105	504024	159.626	ng/ul	98
18) 4-Methylphenol	8.89	108	336632	159.048	ng/ul	100
32) 4-Chloroaniline	11.07	127	432130	164.411	ng/ul	98
34) Caprolactam	11.90	113	94527m	163.149	ng/ul	
40) Hexachlorocyclopentadiene	12.90	237	230984	171.682	ng/ul	98
51) 3-Nitroaniline	14.64	138	164484	161.401	ng/ul	99
53) 2,4-Dinitrophenol	14.85	184	118422	184.583	ng/ul	96
55) 4-Nitrophenol	14.95	109	125003	161.017	ng/ul	93
63) 4-Nitroaniline	15.80	138	140057	157.371	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.86	198	160348	174.619	ng/ul#	95
70) Atrazine	16.92	200	264254	175.705	ng/ul	100
71) Pentachlorophenol	17.10	266	179034	176.556	ng/ul	99
77) Carbazole	17.86	167	1121850	160.460	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.49	252	332281	134.244	ng/ul	99
89) Di-n-octyl phthalate	22.37	149	1727353	206.370	ng/ul	100

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

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