Quantitation Report (Qedit)

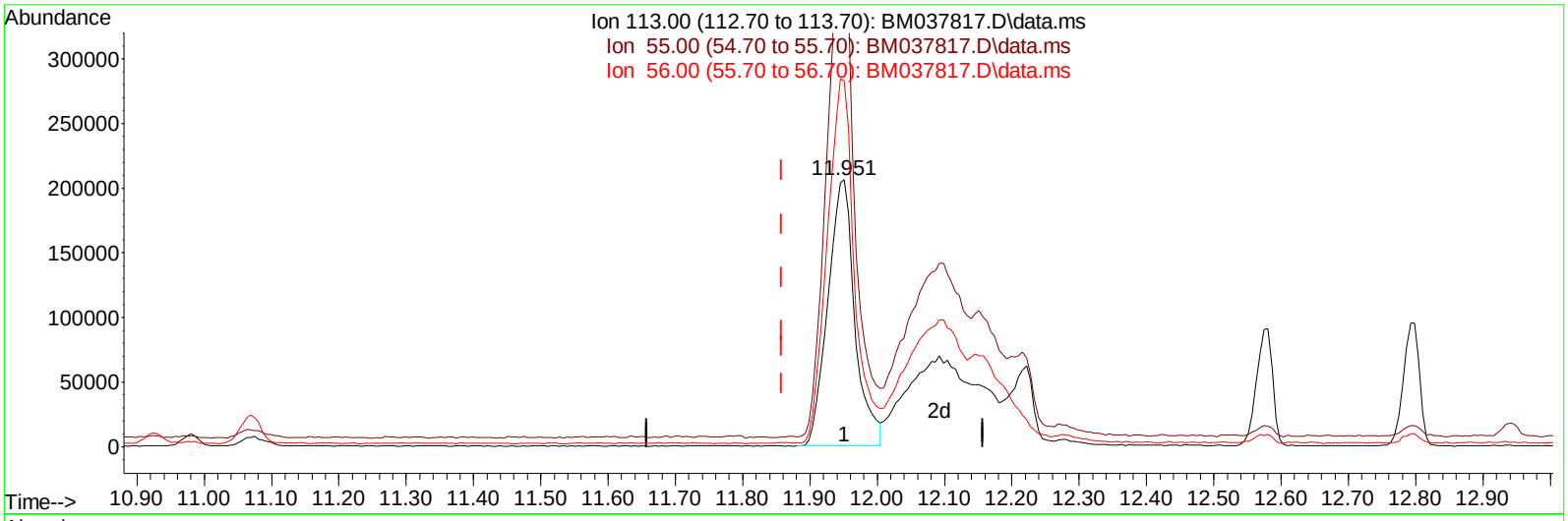
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120122\
Data File : BM037817.D
Acq On : 01 Dec 2022 19:29
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

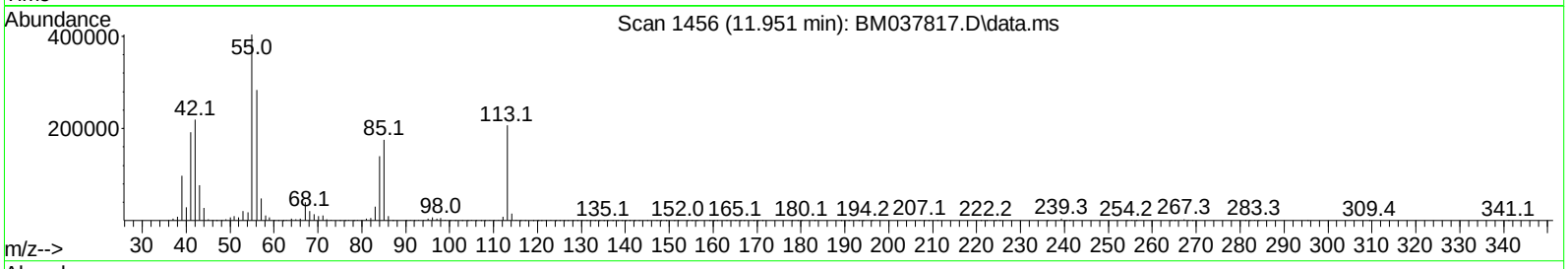
Quant Time: Dec 02 00:19:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 00:13:28 2022
Response via : Initial Calibration

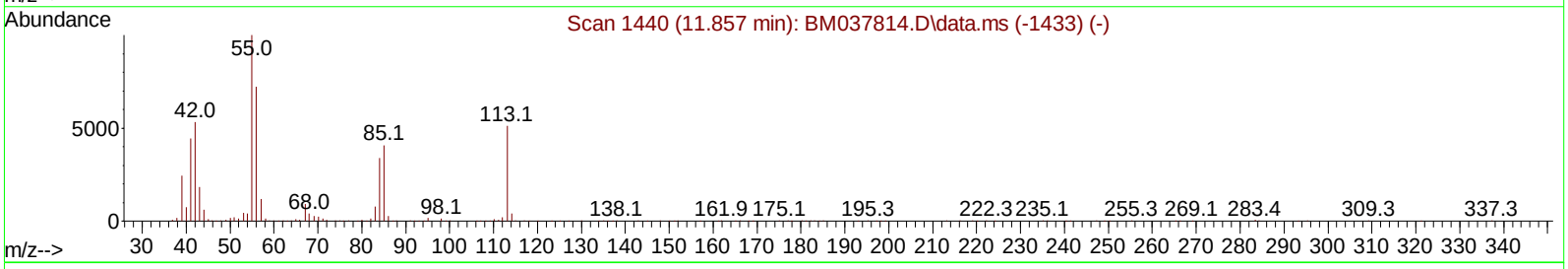
Instrument :
BNA_M
ClientSampleId :
SSTD160003

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022







TIC: BM037817.D\data.ms

(34) Caprolactam

11.951min (+ 0.094) 75.58 ng/ul

response 573883

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	232.70	195.72
56.00	149.80	137.07
0.00	0.00	0.00

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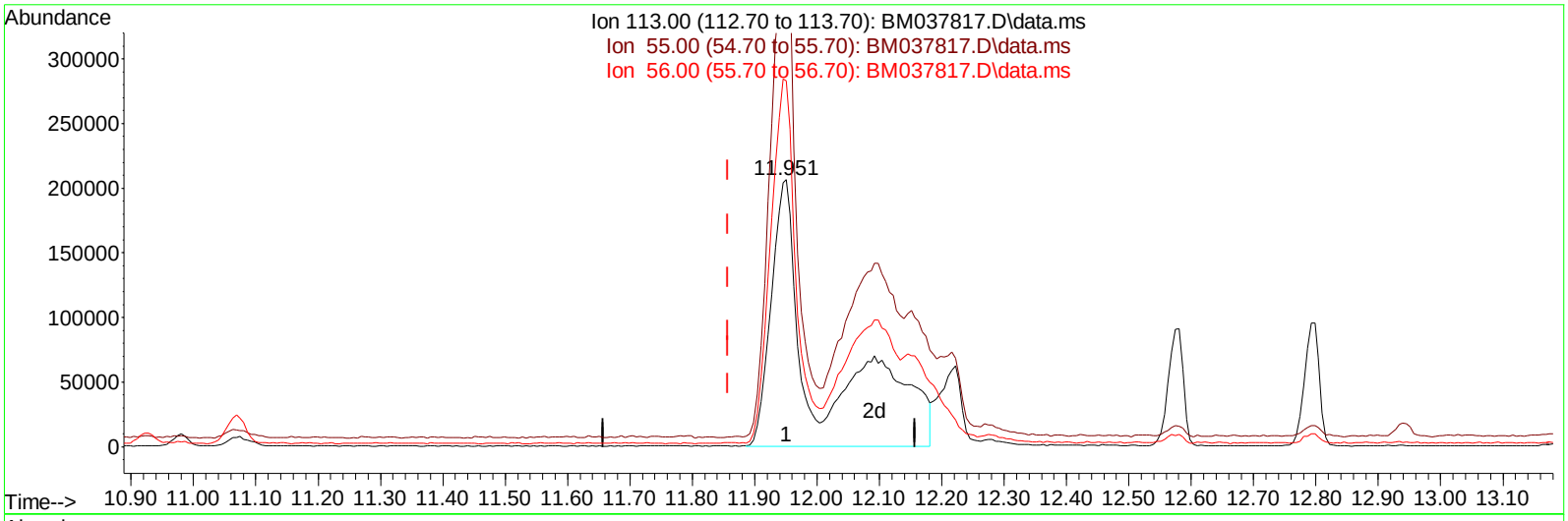

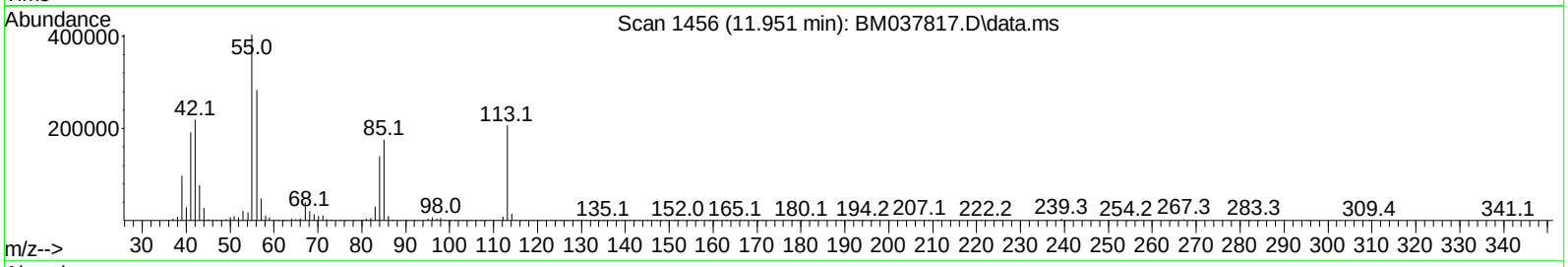

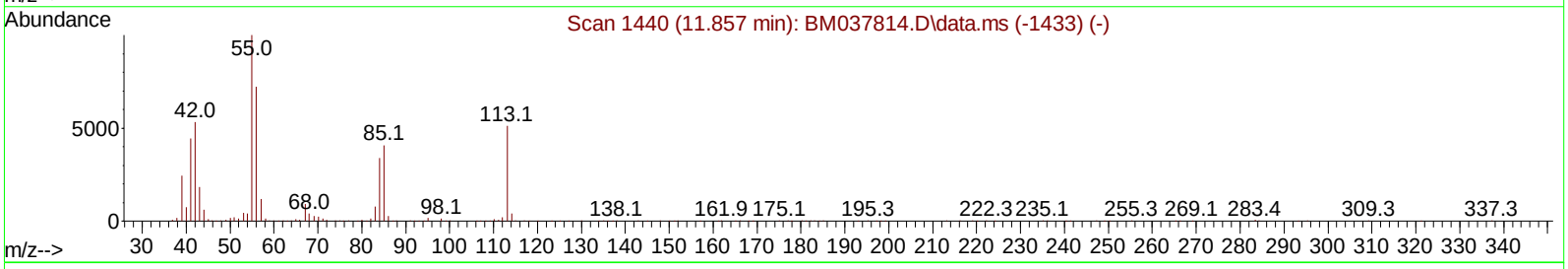

TIC: BM037817.D\data.ms

(34) Caprolactam

11.951min (+ 0.094) 143.68 ng/ul m

response 1090962

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	232.70	195.72
56.00	149.80	137.07
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	266161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1260690	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	824668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1809107	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1574971	20.000	ng/ul	0.01
88) Perylene-d12	24.133	264	1727458	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.863	84	3132834	149.966	ng/ul	0.00
7) Phenol-d5	7.269	99	4021492	151.448	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.434	67	2194122	123.869	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.828	113	3157824	149.445	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.069	131	4639521	156.886	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.957	143	1967975	152.952	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.857	200	1657124	170.277	ng/ul	0.04
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.881	79	3023847	142.349	ng/ul	99
6) Benzaldehyde	7.234	77	1401272	100.544	ng/ul	97
8) Phenol	7.299	94	4119140	147.991	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.528	93	3087294	136.818	ng/ul	96
13) 2-Methylphenol	8.551	108	3211943	151.266	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.640	45	5548803	136.138	ng/ul	99
16) Acetophenone	8.945	105	4699007	135.089	ng/ul	98
18) 4-Methylphenol	8.910	108	3495220	148.992	ng/ul	96
32) 4-Chloroaniline	11.098	127	4619855	149.907	ng/ul	98
34) Caprolactam	11.951	113	1090962m	143.676	ng/ul	
40) Hexachlorocyclopentadiene	12.916	237	2014473	159.755	ng/ul	99
51) 3-Nitroaniline	14.657	138	2390030	164.279	ng/ul	100
53) 2,4-Dinitrophenol	14.851	184	1383656	196.697	ng/ul	94
55) 4-Nitrophenol	14.974	109	1218251	105.657	ng/ul	95
63) 4-Nitroaniline	15.839	138	2152251	155.653	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.874	198	1672701	161.947	ng/ul	99
70) Atrazine	16.939	200	2395346	125.544	ng/ul	99
71) Pentachlorophenol	17.121	266	2015711	162.898	ng/ul	100
77) Carbazole	17.880	167	12306635	120.314	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.556	252	4266809	134.892	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	15500475	105.042	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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