

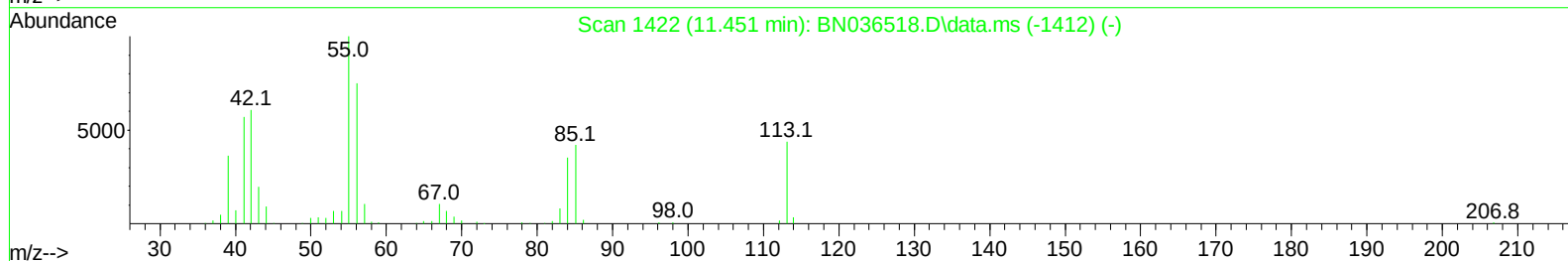
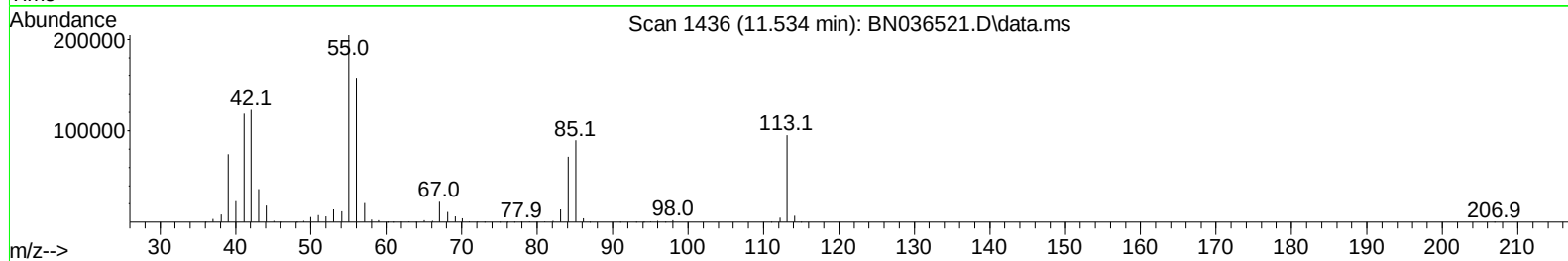
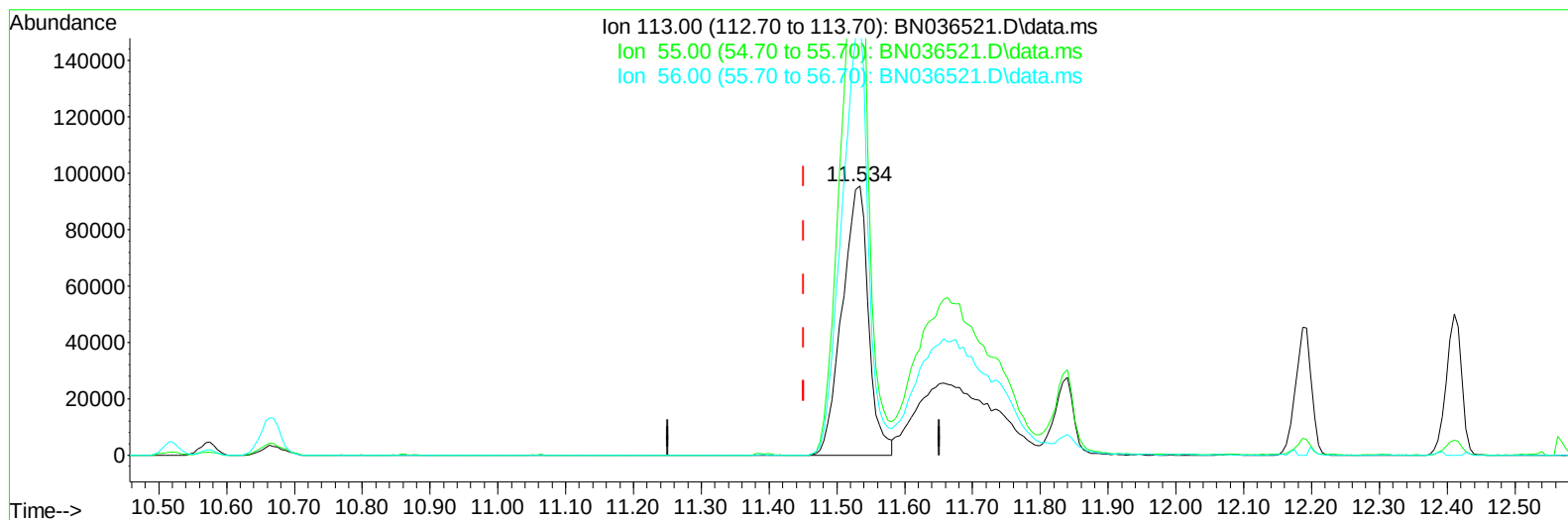
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022825\
Data File : BN036521.D
Acq On : 28 Feb 2025 18:19
Operator : RC/JU
Sample : SSTD16016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160208

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

Quant Time: Mar 03 10:38:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 03 08:48:44 2025
Response via : Initial Calibration



TIC: BN036521.D\data.ms

(34) Caprolactam

11.534min (+ 0.082) 101.35 ng/ul

response 256995

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	228.50	214.89
56.00	171.60	164.79
0.00	0.00	0.00

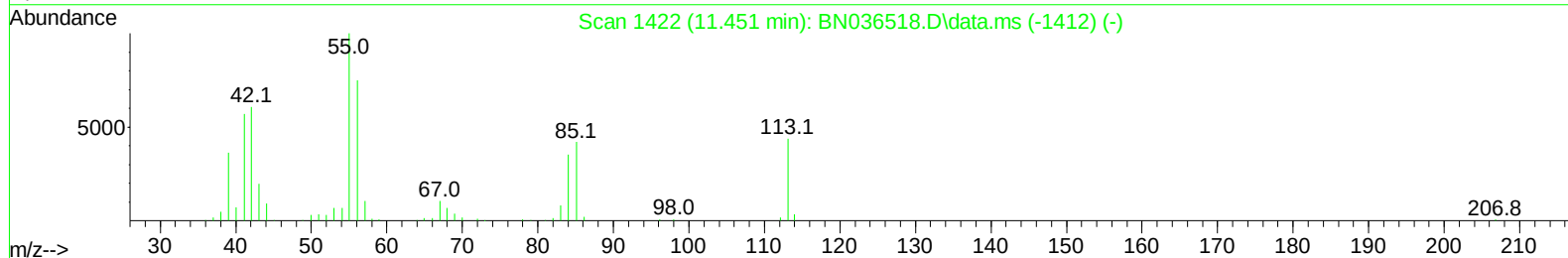
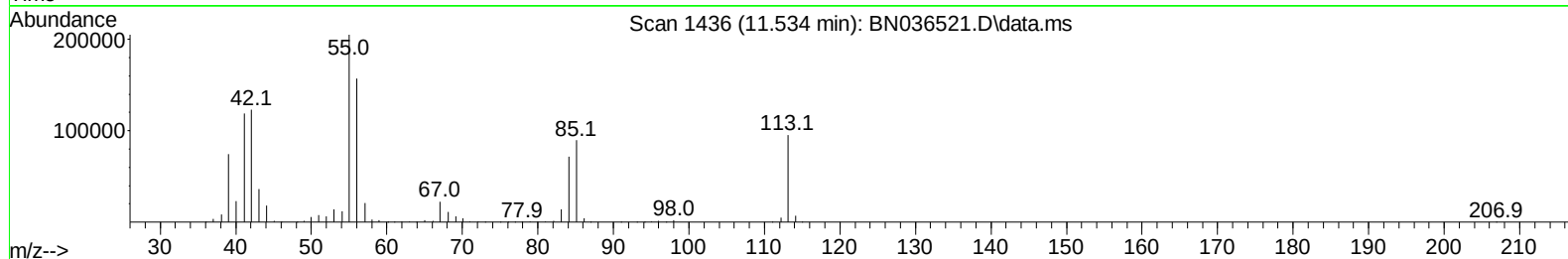
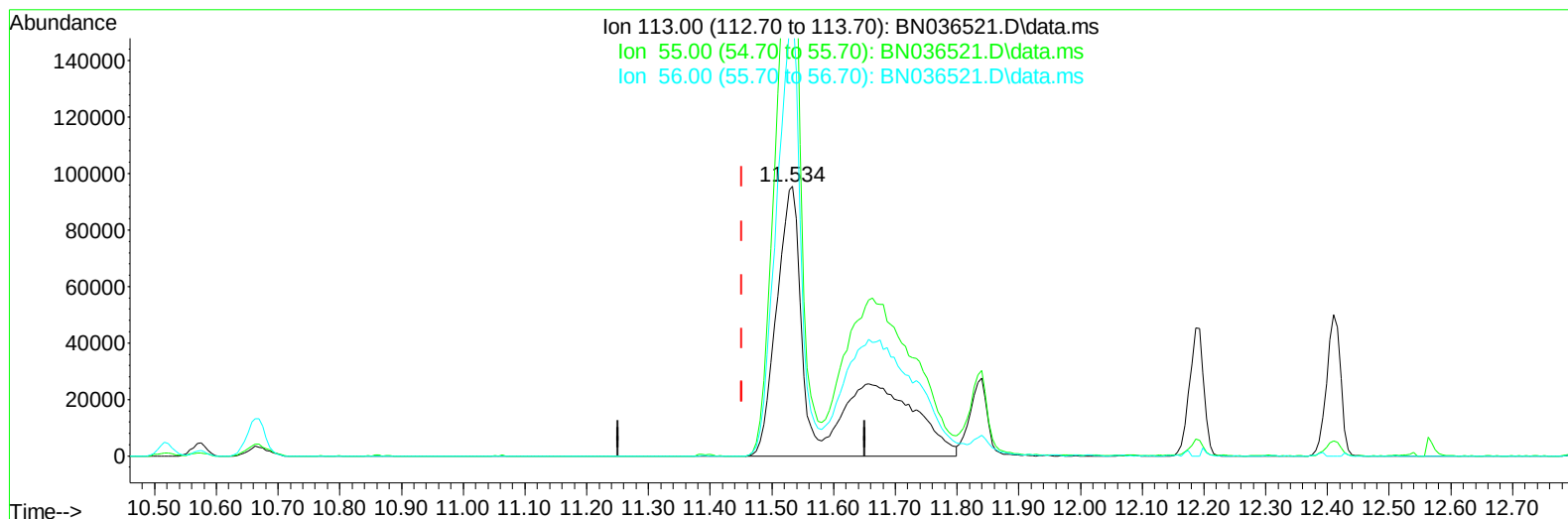
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TIC: BN036521.D\data.ms

(34) Caprolactam

11.534min (+ 0.082) 182.74 ng/ul m

response 463380

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	228.50	214.89
56.00	171.60	164.79
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	7.728	152	96990	20.00	ng/ul	0.00
20) Naphthalene-d8	10.516	136	454390	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	317222	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	640027	20.00	ng/ul	0.00
79) Chrysene-d12	21.363	240	669657	20.00	ng/ul	0.01
88) Perylene-d12	24.339	264	710590	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.611	84	1173041	168.12	ng/ul	0.00
7) Phenol-d5	6.916	99	1516814	183.41	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.069	67	992357	180.97	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.457	113	1243605	185.87	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.669	131	1635204	162.85	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.616	143	745632	176.59	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.510	200	753482	177.28	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						
						Qvalue
5) Pyridine	3.634	79	1214076	169.75	ng/ul	96
6) Benzaldehyde	6.869	77	437196	87.10	ng/ul	99
8) Phenol	6.946	94	1595608	184.87	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.163	93	1191159	174.30	ng/ul	98
13) 2-Methylphenol	8.181	108	1156551	182.51	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.252	45	2192716	197.36	ng/ul	99
16) Acetophenone	8.563	105	1948011	175.41	ng/ul	100
18) 4-Methylphenol	8.534	108	1286799	184.06	ng/ul	96
32) 4-Chloroaniline	10.693	127	1559288	161.23	ng/ul	98
34) Caprolactam	11.534	113	463380m	182.74	ng/ul	
40) Hexachlorocyclopentadiene	12.545	237	823574	146.50	ng/ul	95
51) 3-Nitroaniline	14.298	138	753706	158.30	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	584462	193.90	ng/ul	97
55) 4-Nitrophenol	14.634	109	699830	156.95	ng/ul	97
63) 4-Nitroaniline	15.475	138	628379	133.69	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.528	198	769395	168.56	ng/ul#	96
70) Atrazine	16.604	200	1020486	133.63	ng/ul	96
71) Pentachlorophenol	16.775	266	788262	155.86	ng/ul	99
77) Carbazole	17.533	167	5070720	158.27	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.269	252	1719496	143.53	ng/ul	97
89) Di-n-octyl phthalate	22.398	149	8040685	144.92	ng/ul	100

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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