

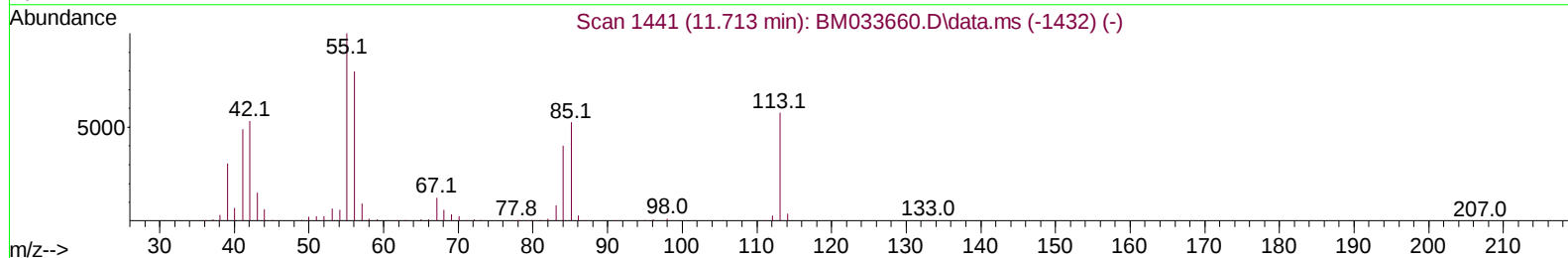
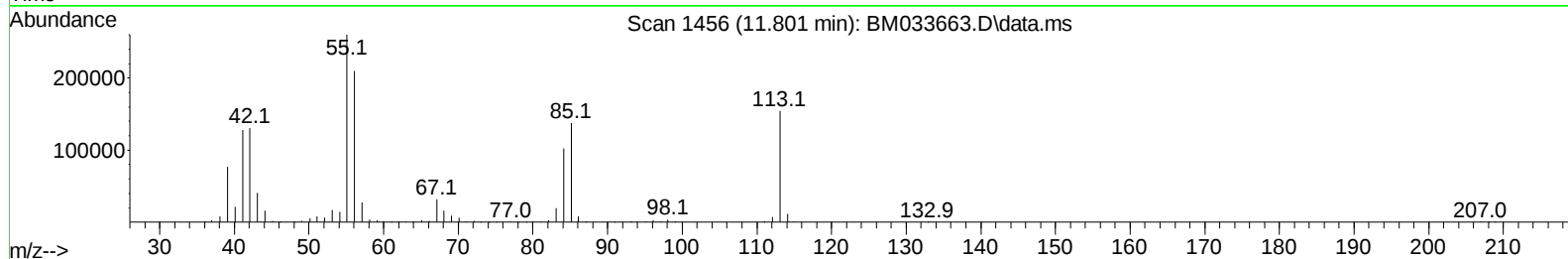
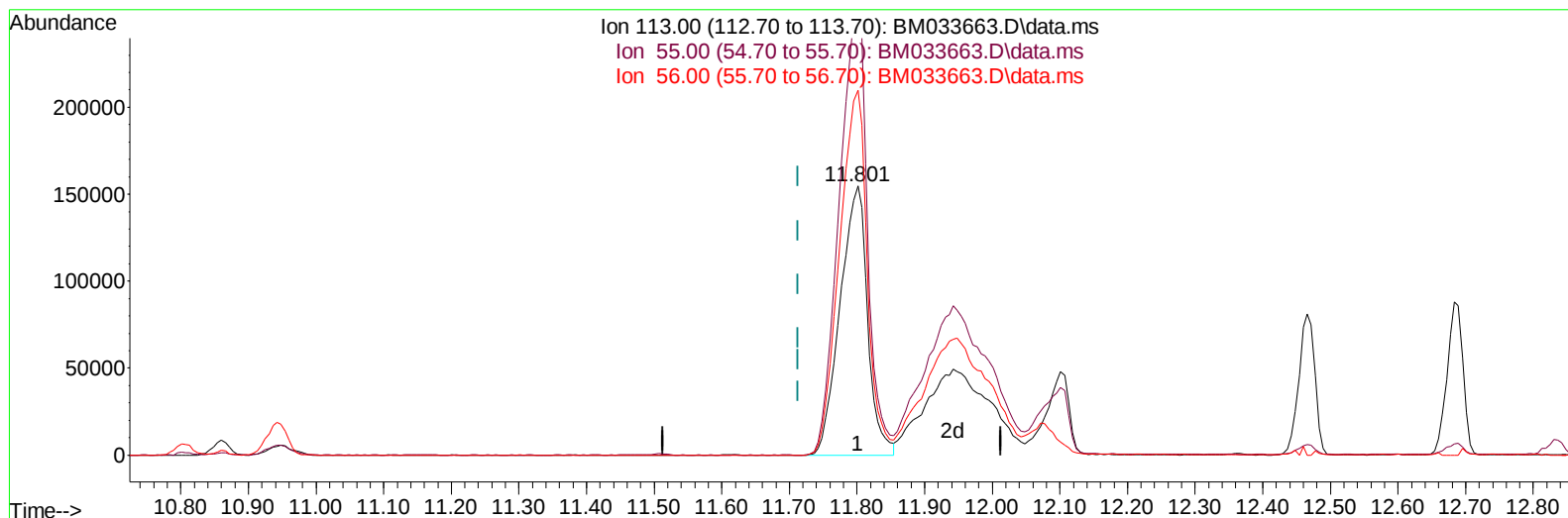
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010622\
 Data File : BM033663.D
 Acq On : 06 Jan 2022 14:24
 Operator : CG/JU
 Sample : SSTD16023
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160023

Manual IntegrationsAPPROVED

Quant Time: Jan 06 15:20:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 15:17:08 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/07/2022
 Supervised By :mohammad ahmed 01/12/2022



TIC: BM033663.D\data.ms

(34) Caprolactam

11.801min (+ 0.088) 92.65 ng/ul

response 436572

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	168.34
56.00	164.70	135.64
0.00	0.00	0.00

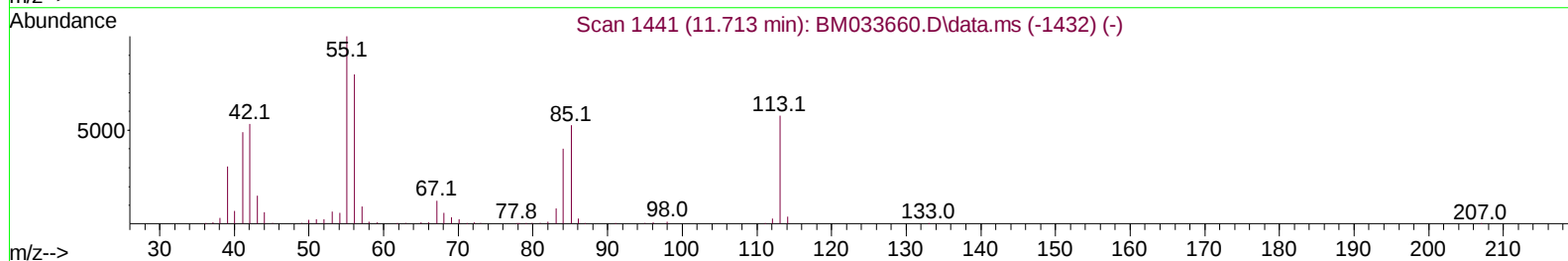
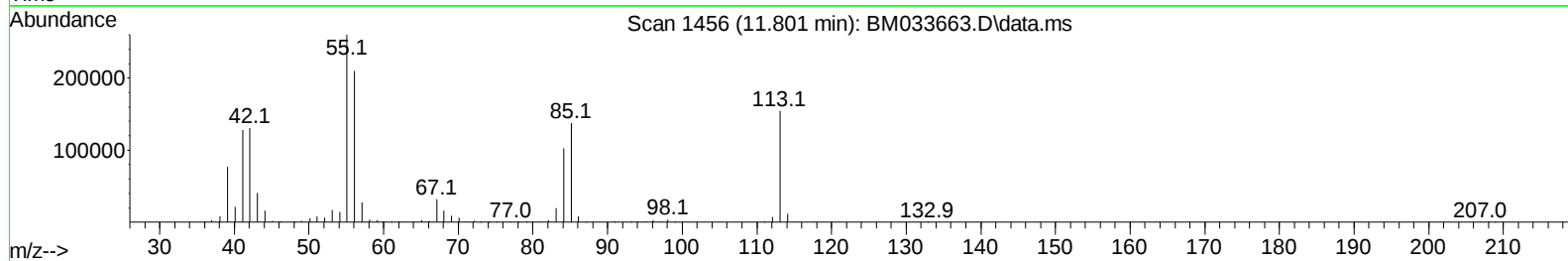
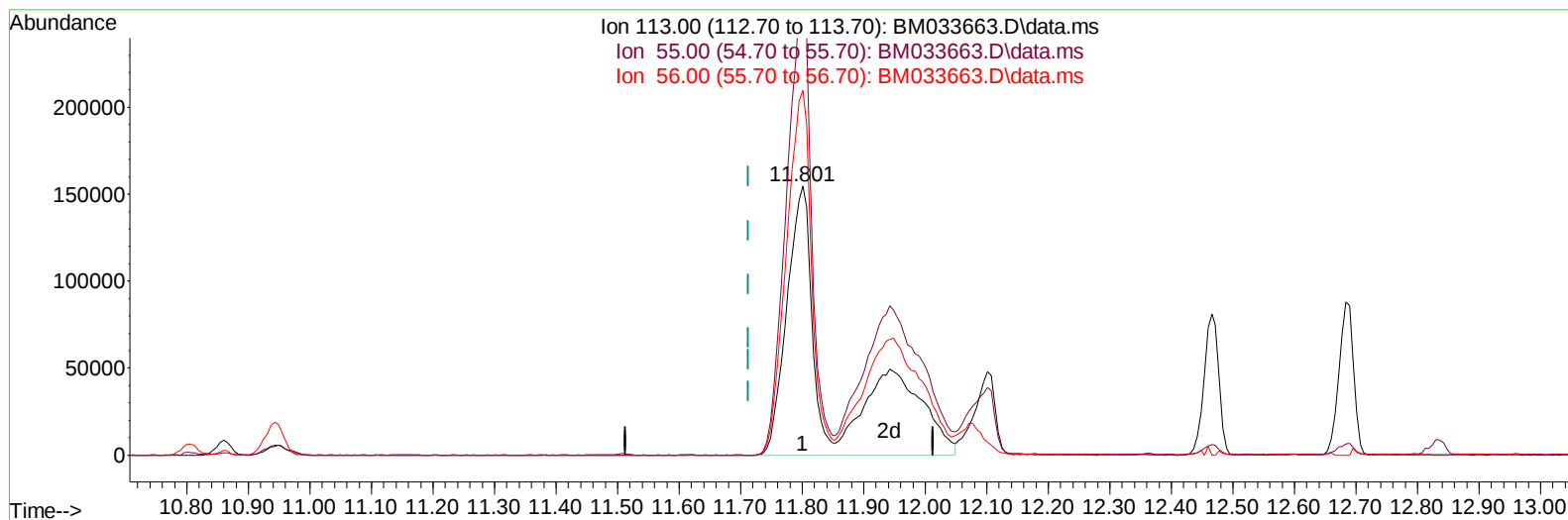
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TIC: BM033663.D\data.ms

(34) Caprolactam

11.801min (+ 0.088) 162.68 ng/u1 m

response 766560

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	168.34
56.00	164.70	135.64
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	7.984	152	199998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.807	136	877345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.624	164	580269	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.359	188	1223969	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240	929486	20.000	ng/ul	0.01
88) Perylene-d12	23.959	264	839807	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	3.749	84	2270326	147.128	ng/ul	0.00
7) Phenol-d5	7.148	99	2782084	146.904	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.313	67	1611396	129.968	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.707	113	2274839	153.462	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	10.942	131	3180504	155.414	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	14.836	143	1336626	169.793	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.742	200	1277722	172.960	ng/ul	0.03
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	3.772	79	2297948	144.593	ng/ul	86
6) Benzaldehyde	7.113	77	1274615	120.806	ng/ul	84
8) Phenol	7.178	94	2799383	143.505	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.413	93	2114543	144.089	ng/ul	91
13) 2-Methylphenol	8.437	108	2153509	152.268	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.531	45	2876057	113.579	ng/ul#	94
16) Acetophenone	8.825	105	3387687	137.959	ng/ul#	87
18) 4-Methylphenol	8.789	108	2342700	151.399	ng/ul	98
32) 4-Chloroaniline	10.972	127	3160242	153.648	ng/ul	98
34) Caprolactam	11.801	113	766560m	162.678	ng/ul	
40) Hexachlorocyclopentadiene	12.819	237	1895167	166.088	ng/ul	99
51) 3-Nitroaniline	14.536	138	1143772	139.637	ng/ul	86
53) 2,4-Dinitrophenol	14.736	184	978538	200.095	ng/ul	86
55) 4-Nitrophenol	14.854	109	1250402	146.963	ng/ul	84
63) 4-Nitroaniline	15.701	138	902140	107.252	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.760	198	1231938	167.410	ng/ul#	93
70) Atrazine	16.842	200	2260327	158.291	ng/ul	100
71) Pentachlorophenol	17.012	266	1628025	204.398	ng/ul	97
77) Carbazole	17.765	167	8890713	137.407	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.442	252	2792190	132.167	ng/ul	96
89) Di-n-octyl phthalate	22.377	149	11073421	179.840	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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