

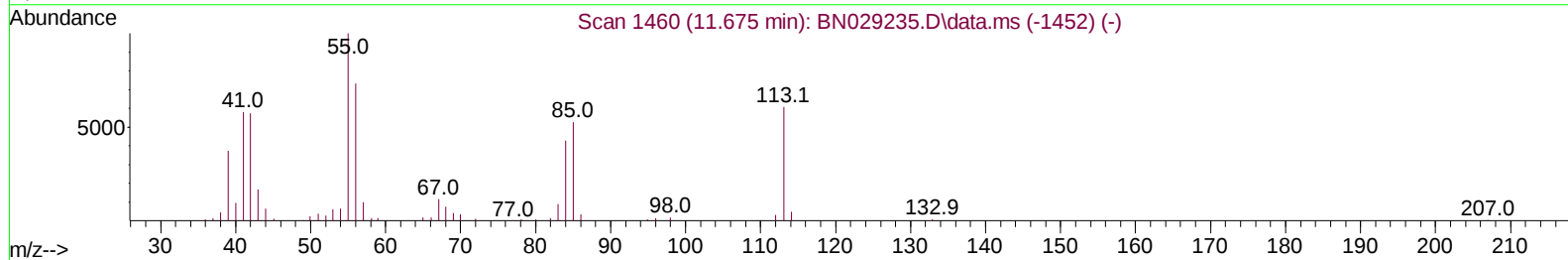
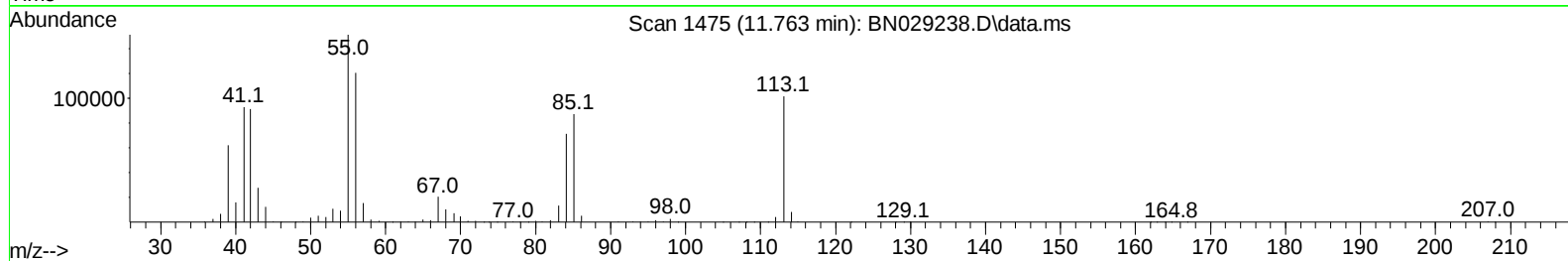
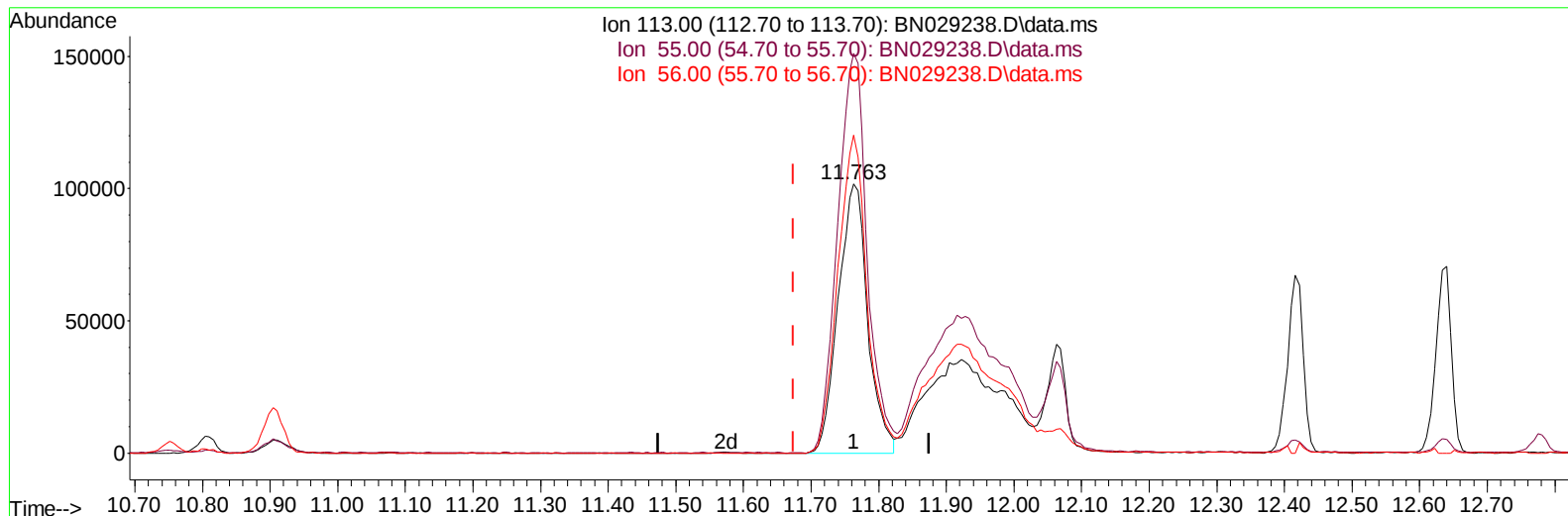
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029238.D
Acq On : 15 Jan 2024 16:05
Operator : MA/JU
Sample : SSTD16007
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160230

Manual IntegrationsAPPROVED

Quant Time: Jan 15 16:33:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



TIC: BN029238.D\data.ms

(34) Caprolactam

11.763min (+ 0.088) 84.29 ng/ul

response 307629

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	148.57
56.00	120.60	118.19
0.00	0.00	0.00

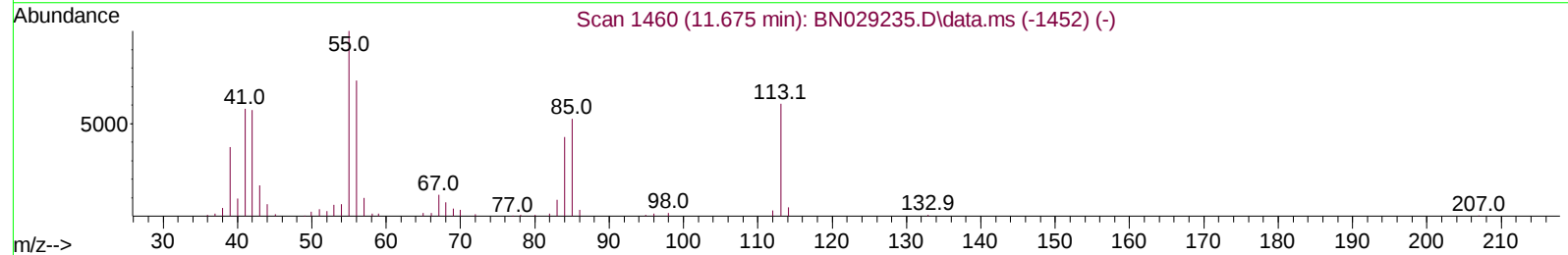
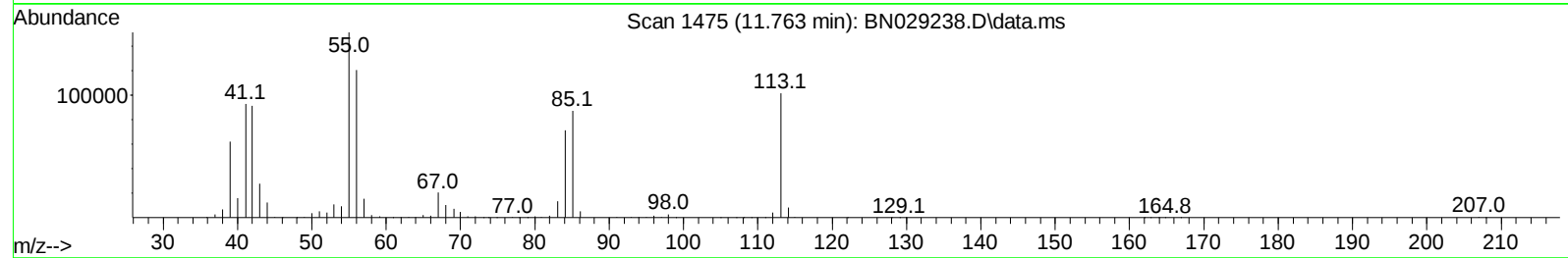
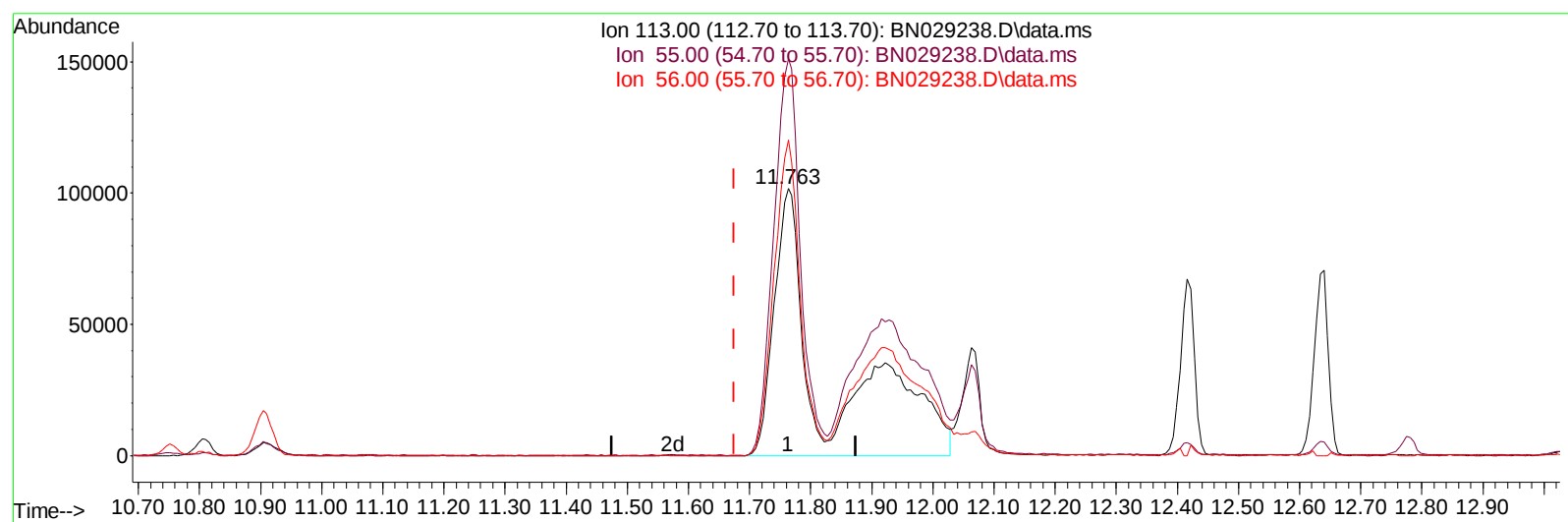
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TIC: BN029238.D\data.ms

(34) Caprolactam

11.763min (+ 0.088) 160.61 ng/u1 m

response 586173

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	148.57
56.00	120.60	118.19
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		130722	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136		588626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164		374723	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188		828155	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240		796233	20.000	ng/ul	0.01
88) Perylene-d12	23.957	264		851008	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	3.781	84		1736576	177.575	ng/ul	0.00
7) Phenol-d5	7.122	99		2267037	178.494	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.299	67		1342027	168.053	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132		0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.675	113		1819464	174.290	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	10.904	131		2747416	168.101	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	14.828	143		1018664	201.441	ng/ul	0.05
60) Fluorene-d10	0.000	176		0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.728	200		837410	267.602	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	3.799	79		1754088	176.038	ng/ul	97
6) Benzaldehyde	7.093	77		593194	103.218	ng/ul	98
8) Phenol	7.152	94		2301591	177.388	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.393	93		1770941	168.374	ng/ul	98
13) 2-Methylphenol	8.399	108		1747493	174.177	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.487	45		2178858	159.670	ng/ul	98
16) Acetophenone	8.793	105		2899522	163.372	ng/ul	99
18) 4-Methylphenol	8.752	108		1844017	170.347	ng/ul	97
32) 4-Chloroaniline	10.934	127		2672796	169.331	ng/ul	98
34) Caprolactam	11.763	113		586173m	160.605	ng/ul	
40) Hexachlorocyclopentadiene	12.751	237		1475134	215.273	ng/ul	99
51) 3-Nitroaniline	14.522	138		981070	188.374	ng/ul#	90
53) 2,4-Dinitrophenol	14.722	184		541604	286.581	ng/ul	97
55) 4-Nitrophenol	14.845	109		890949	195.458	ng/ul	94
63) 4-Nitroaniline	15.704	138		820397	162.768	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.745	198		918765	252.985	ng/ul#	96
70) Atrazine	16.834	200		1614969	171.673	ng/ul	98
71) Pentachlorophenol	16.986	266		1203297	217.971	ng/ul	97
77) Carbazole	17.757	167		7774737	167.791	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252		2693427	143.081	ng/ul	97
89) Di-n-octyl phthalate	22.427	149		12210187	204.501	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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