

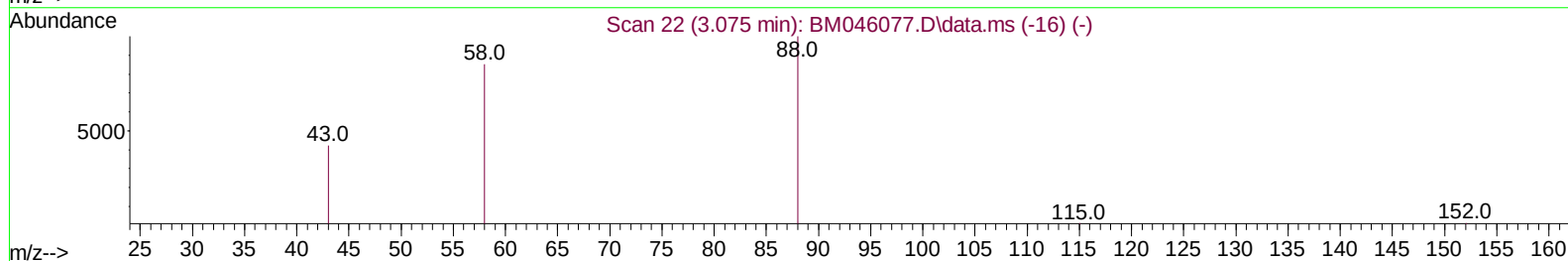
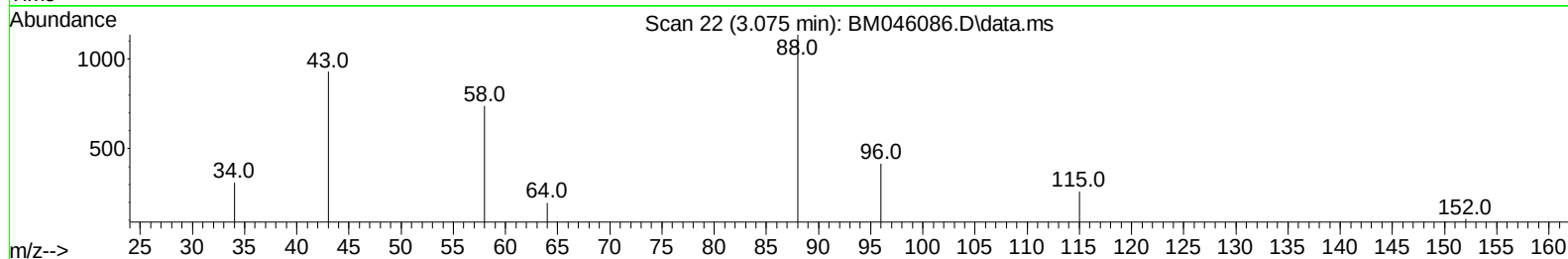
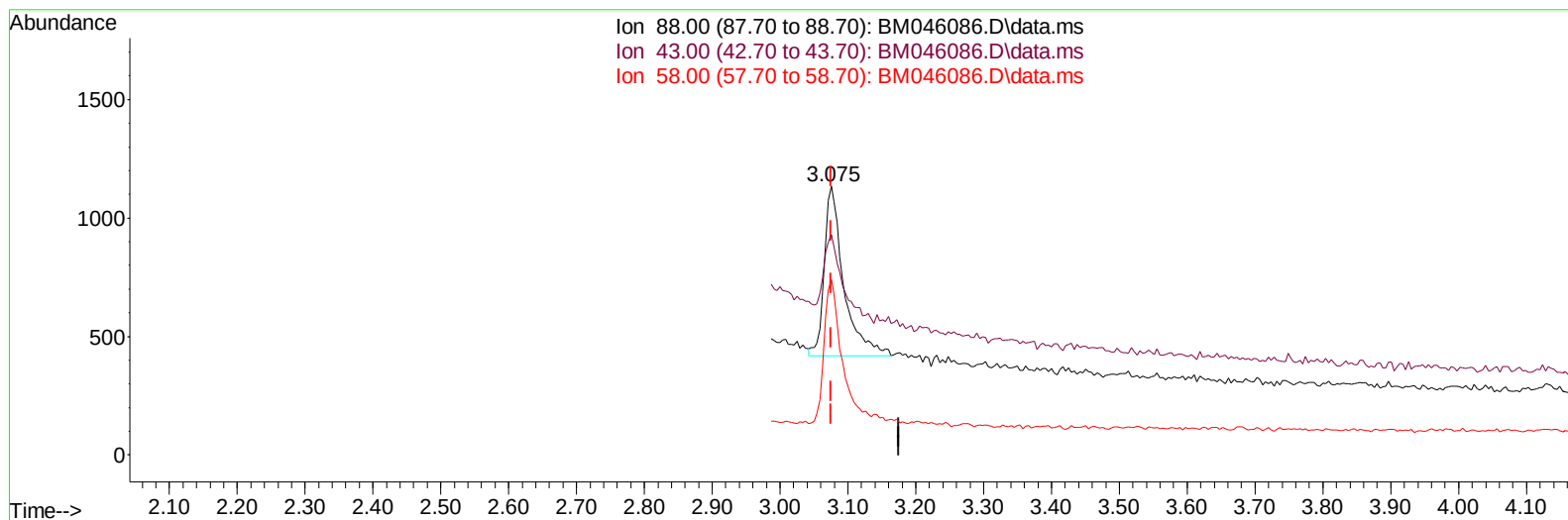
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046086.D
Acq On : 19 Jun 2024 15:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jun 19 15:40:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046086.D\data.ms

(2) 1,4-Dioxane

3.075min (+ 0.000) 0.50 ng/u1

response 1423

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	87.30	81.85
58.00	66.50	65.11
0.00	0.00	0.00

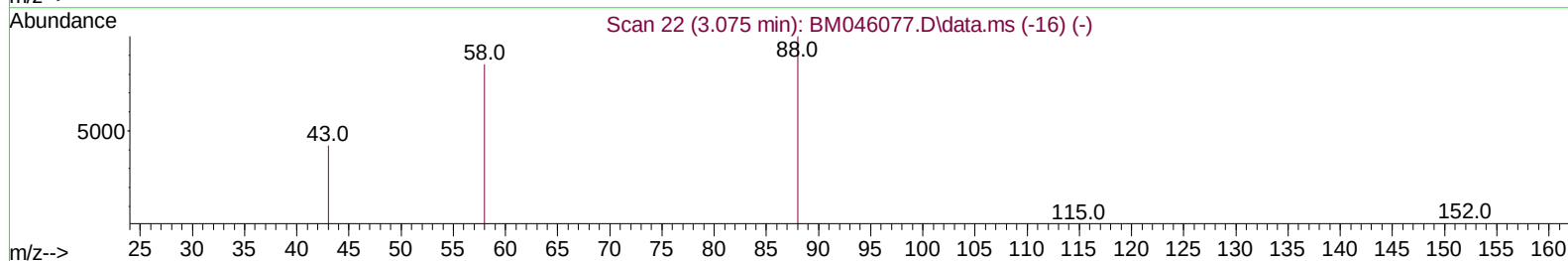
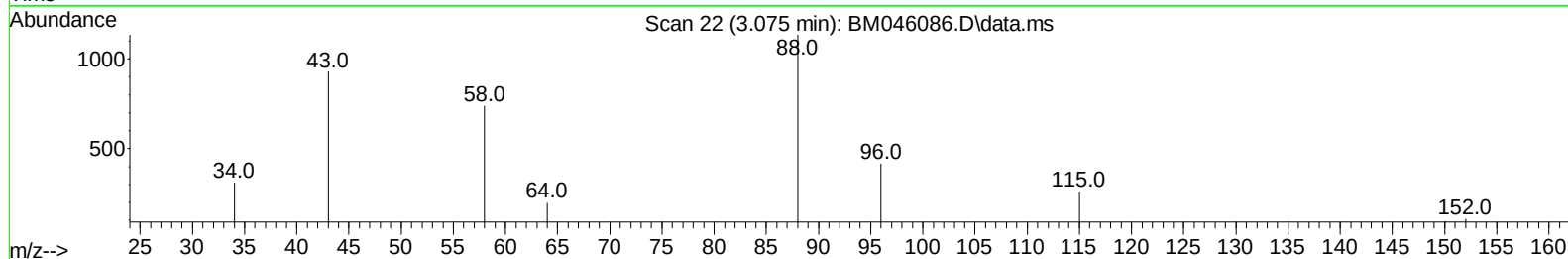
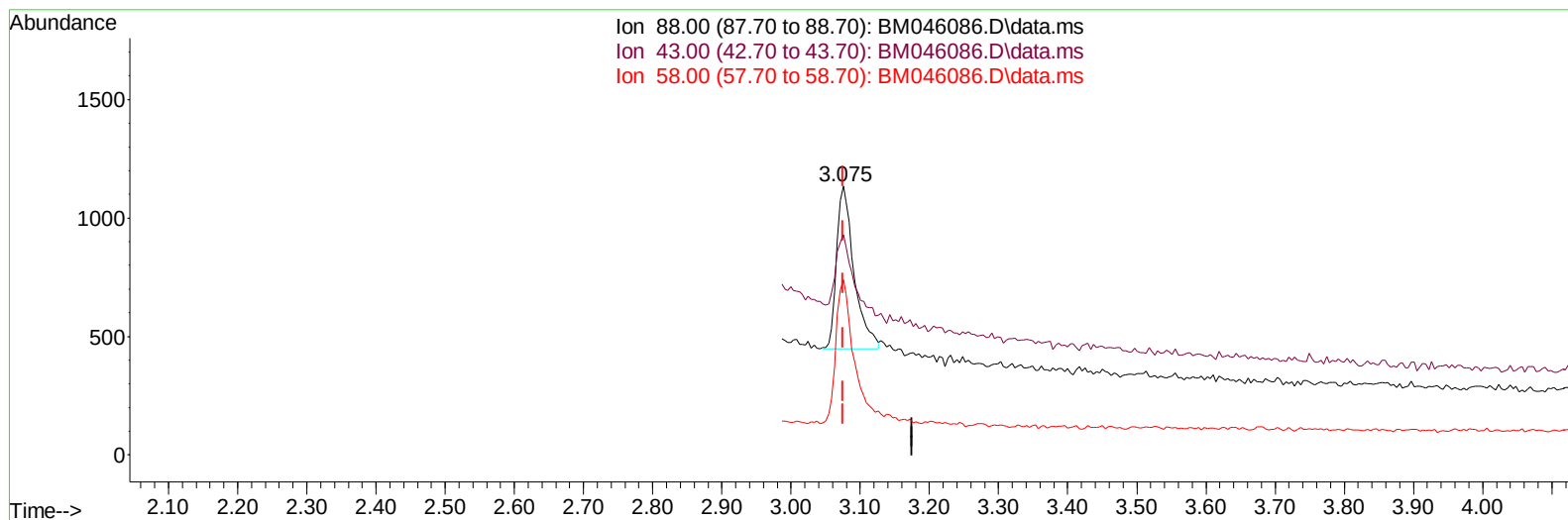
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TIC: BM046086.D\data.ms

(2) 1,4-Dioxane

3.075min (+ 0.000) 0.42 ng/ul m

response 1204

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	87.30	81.85
58.00	66.50	65.11
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.480	152		1867	0.400	ng/ul	0.02
4) Naphthalene-d8	10.259	136		6099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.112	164		3556	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188		6724	0.400	ng/ul	0.00
17) Chrysene-d12	21.044	240		5400	0.400	ng/ul	0.00
23) Perylene-d12	23.136	264		7262	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.046	96		1059	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.881	152		3346	0.409	ng/ul	0.02
18) Fluoranthene-d10	18.889	212		6801	0.421	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.075	88		1204m	0.419	ng/ul	
5) Naphthalene	10.314	128		6841	0.402	ng/ul	98
7) 2-Methylnaphthalene	11.947	142		3935	0.411	ng/ul	99
8) 1-Methylnaphthalene	12.156	142		4552	0.433	ng/ul	98
10) Acenaphthylene	13.839	152		6777	0.402	ng/ul	99
11) Acenaphthene	14.172	153		5026	0.413	ng/ul	95
12) Fluorene	15.185	166		5286	0.405	ng/ul	100
14) Pentachlorophenol	16.566	266		703	0.349	ng/ul	99
15) Phenanthrene	16.908	178		7581	0.401	ng/ul	100
16) Anthracene	17.009	178		5145	0.366	ng/ul	99
19) Fluoranthene	18.917	202		9950	0.426	ng/ul	99
20) Pyrene	19.280	202		10779	0.426	ng/ul	99
21) Benzo(a)anthracene	21.029	228		8085	0.388	ng/ul	100
22) Chrysene	21.079	228		10979	0.412	ng/ul	100
24) Benzo(b)fluoranthene	22.517	252		10634	0.406	ng/ul	99
25) Benzo(k)fluoranthene	22.560	252		12817	0.412	ng/ul	98
26) Benzo(a)pyrene	23.049	252		9768	0.403	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.199	276		15442	0.389	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.209	278		11586	0.392	ng/ul	99
29) Benzo(g,h,i)perylene	25.816	276		13068	0.384	ng/ul	99

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

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