

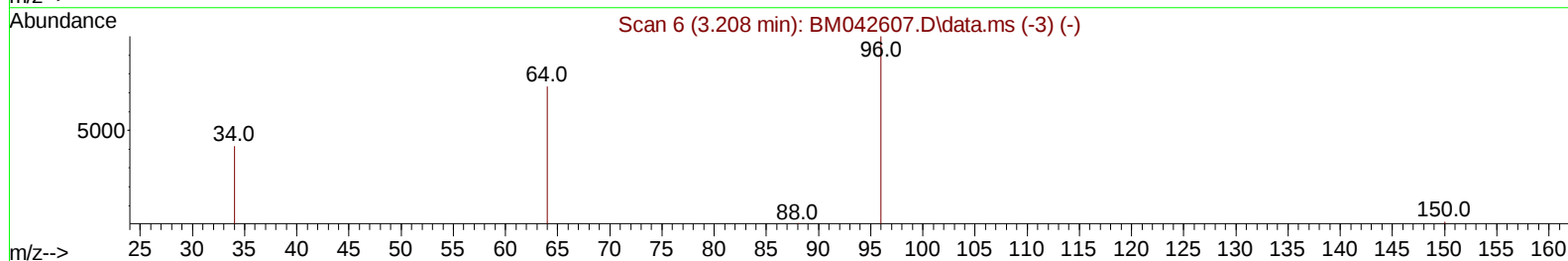
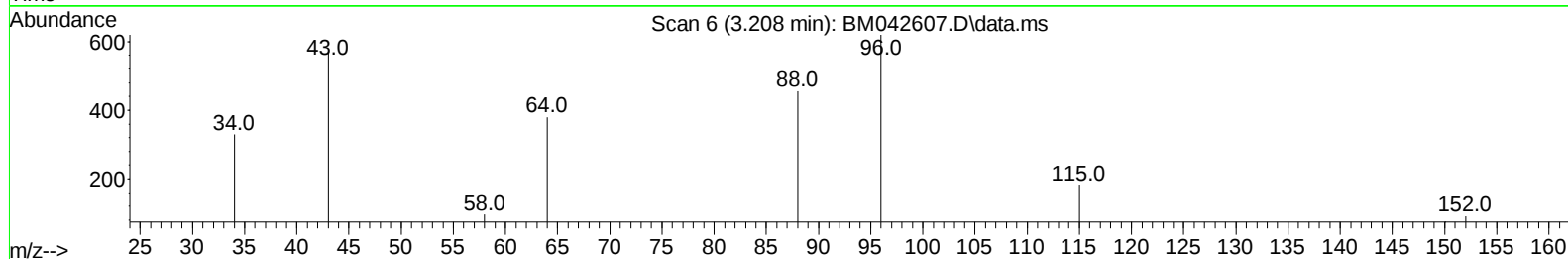
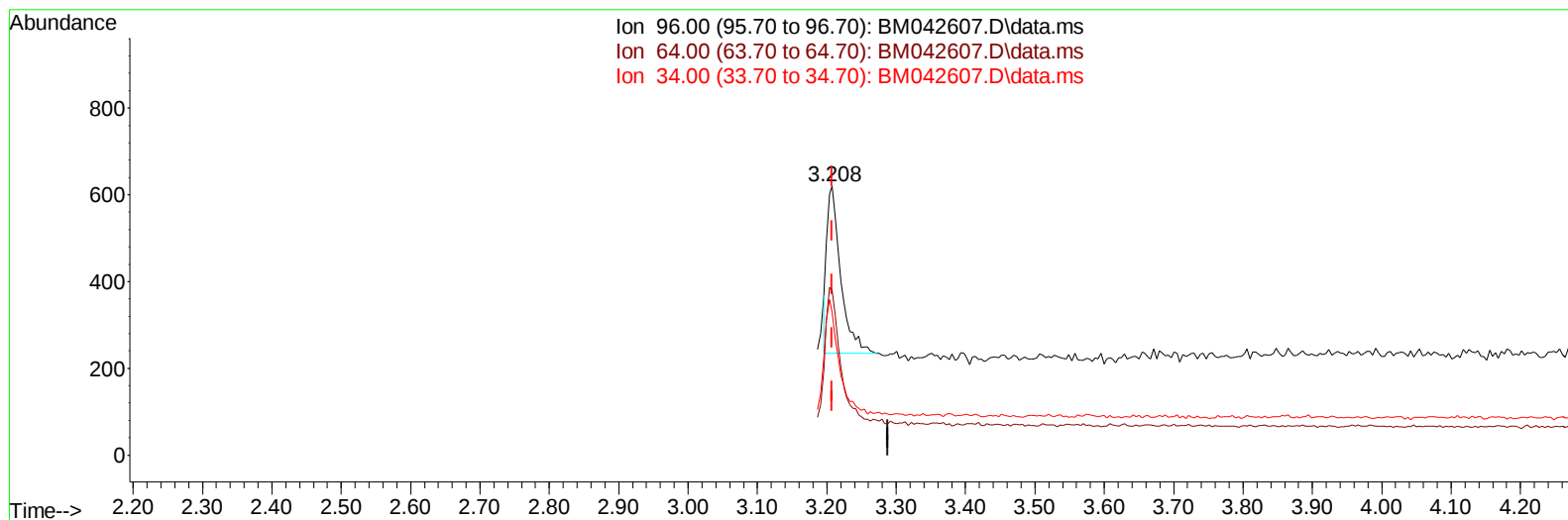
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042607.D
 Acq On : 07 Nov 2023 08:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:05:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



TIC: BM042607.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.208min (-0.000) 0.39 ng/u1

response 537

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	61.29
34.00	55.20	53.06
0.00	0.00	0.00

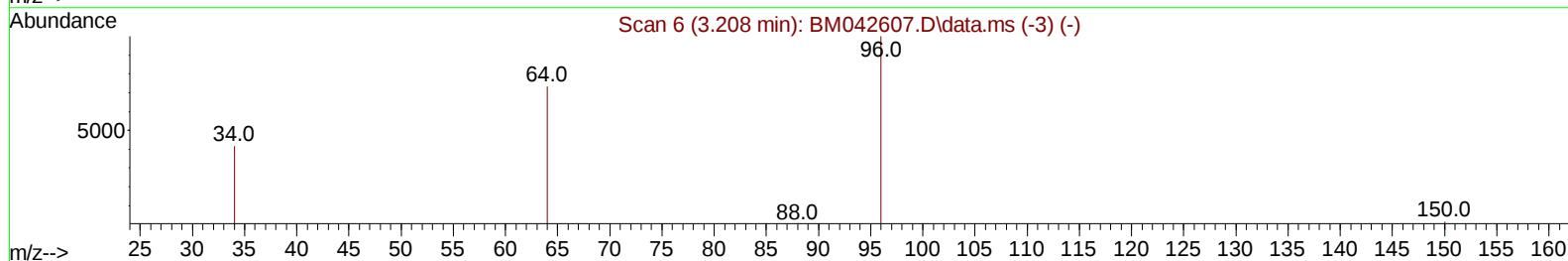
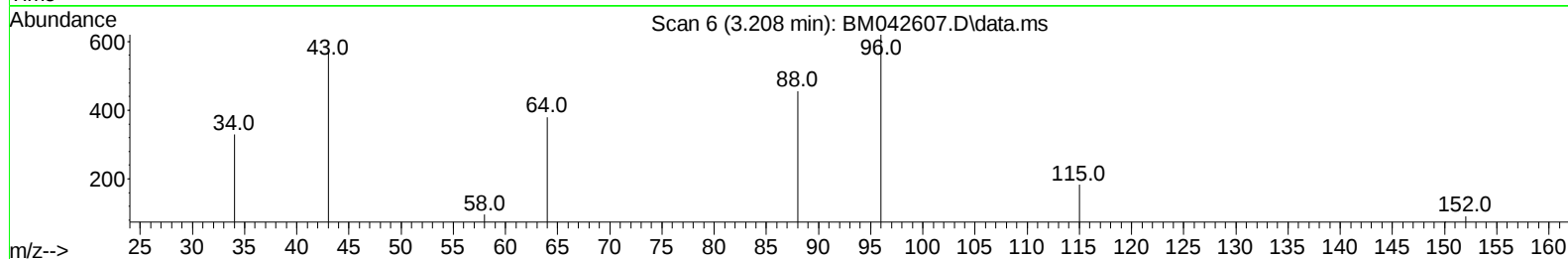
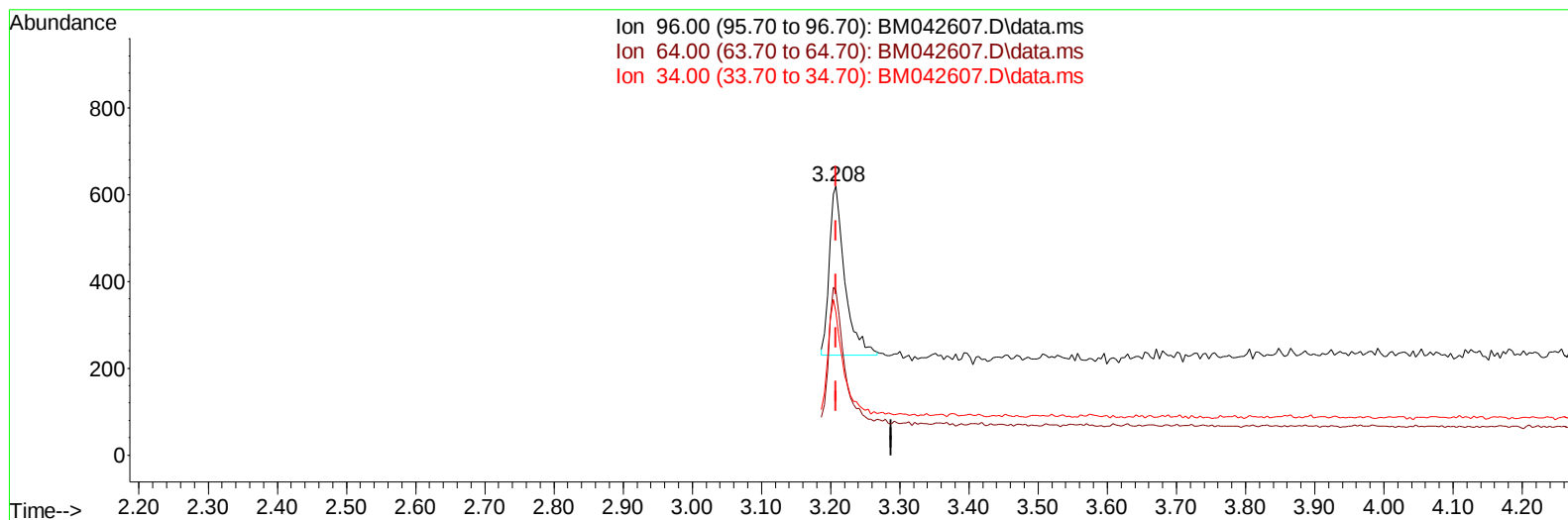
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TIC: BM042607.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.208min (-0.000) 0.44 ng/ul m

response 606

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	61.29
34.00	55.20	53.06
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	7.874	152		1038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.685	136		2432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164		1483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188		3133	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240		2392	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264		2881	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.208	96		606m	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152		1371	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.296	212		3405	0.411	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.242	88		673	0.413	ng/ul	91
5) Naphthalene	10.735	128		3275	0.417	ng/ul	100
7) 2-Methylnaphthalene	12.352	142		2043	0.406	ng/ul	95
8) 1-Methylnaphthalene	12.566	142		2069	0.405	ng/ul	99
10) Acenaphthylene	14.250	152		4007	0.395	ng/ul	98
11) Acenaphthene	14.583	153		2829	0.411	ng/ul	99
12) Fluorene	15.573	166		3244	0.411	ng/ul	99
14) Pentachlorophenol	16.919	266		603	0.377	ng/ul	97
15) Phenanthrene	17.316	178		4939	0.407	ng/ul	98
16) Anthracene	17.409	178		4436	0.403	ng/ul	99
19) Fluoranthene	19.329	202		6161	0.412	ng/ul	99
20) Pyrene	19.696	202		6758	0.411	ng/ul	99
21) Benzo(a)anthracene	21.439	228		4112	0.386	ng/ul	99
22) Chrysene	21.492	228		4397	0.399	ng/ul	100
24) Benzo(b)fluoranthene	23.102	252		4695	0.403	ng/ul	96
25) Benzo(k)fluoranthene	23.149	252		4952	0.406	ng/ul	98
26) Benzo(a)pyrene	23.734	252		5281	0.438	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.334	276		6678	0.426	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.344	278		4742	0.424	ng/ul	100
29) Benzo(g,h,i)perylene	27.098	276		6308	0.433	ng/ul	97

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

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