

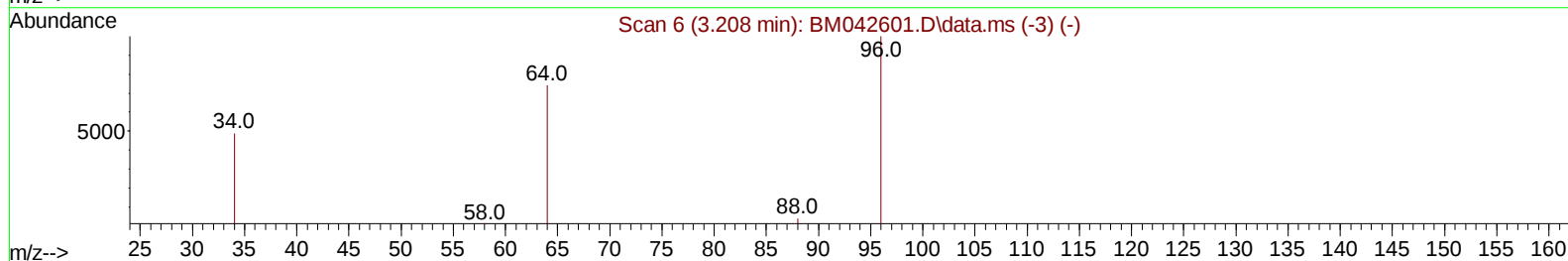
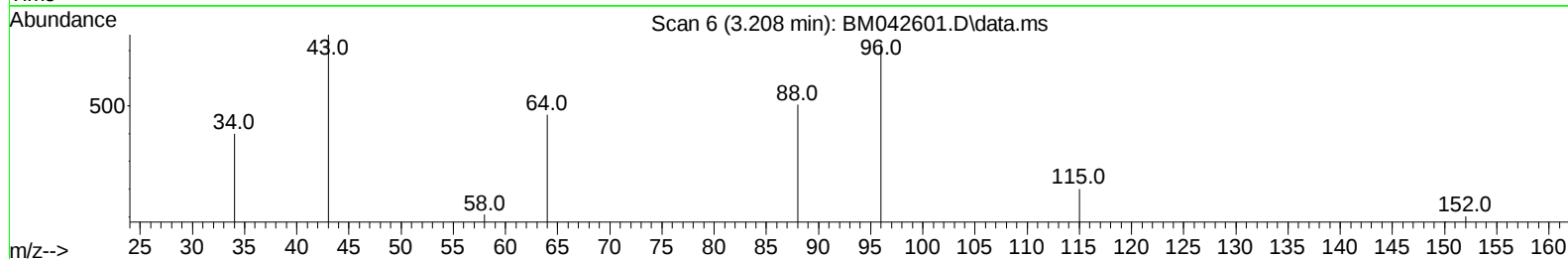
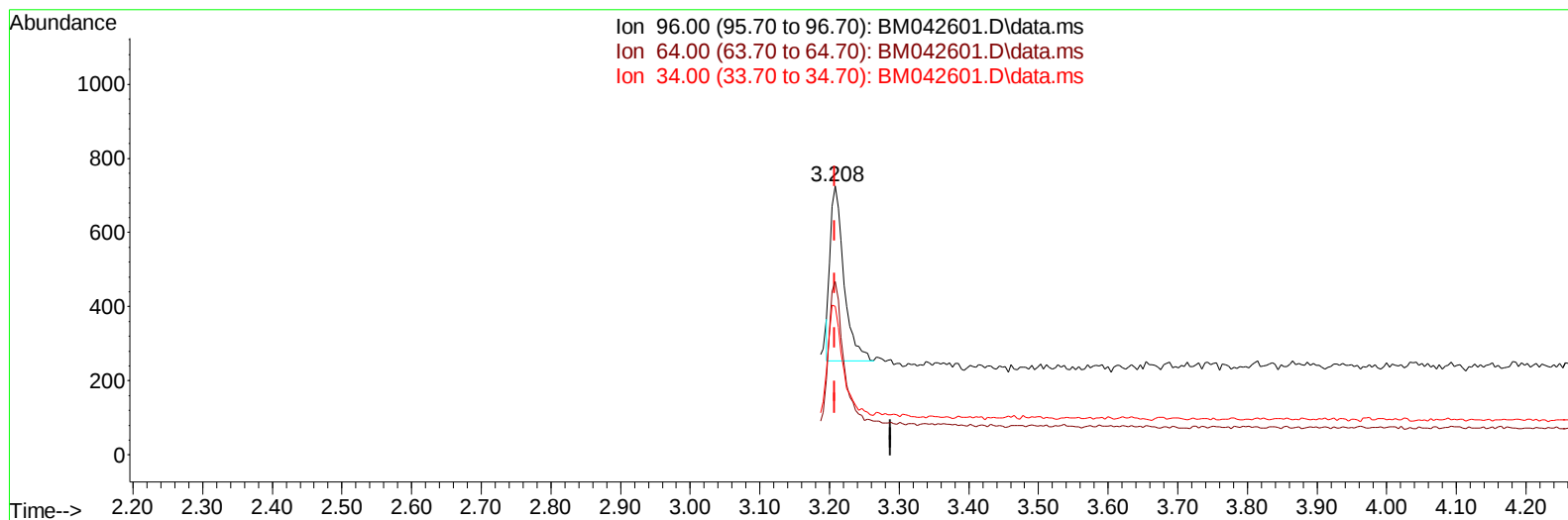
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
 Data File : BM042601.D
 Acq On : 06 Nov 2023 22:19
 Operator : MA/JU
 Sample : SST0.462
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.4010

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:08:58 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 02:04:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BM042601.D\data.ms

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

3.208min (0.000) 0.36 ng/u1

response 648

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	64.55
34.00	55.20	55.17
0.00	0.00	0.00

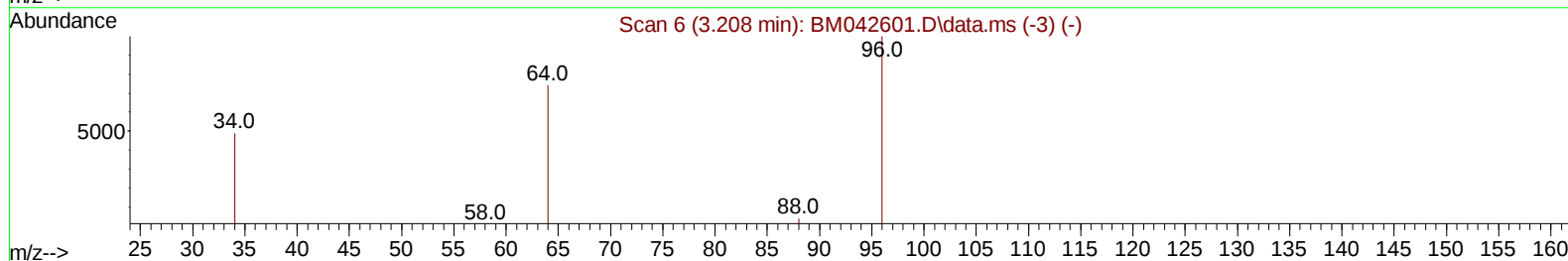
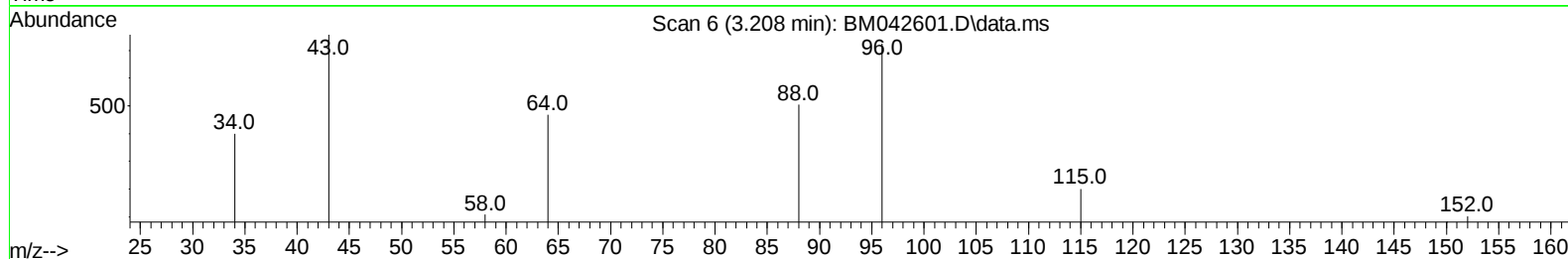
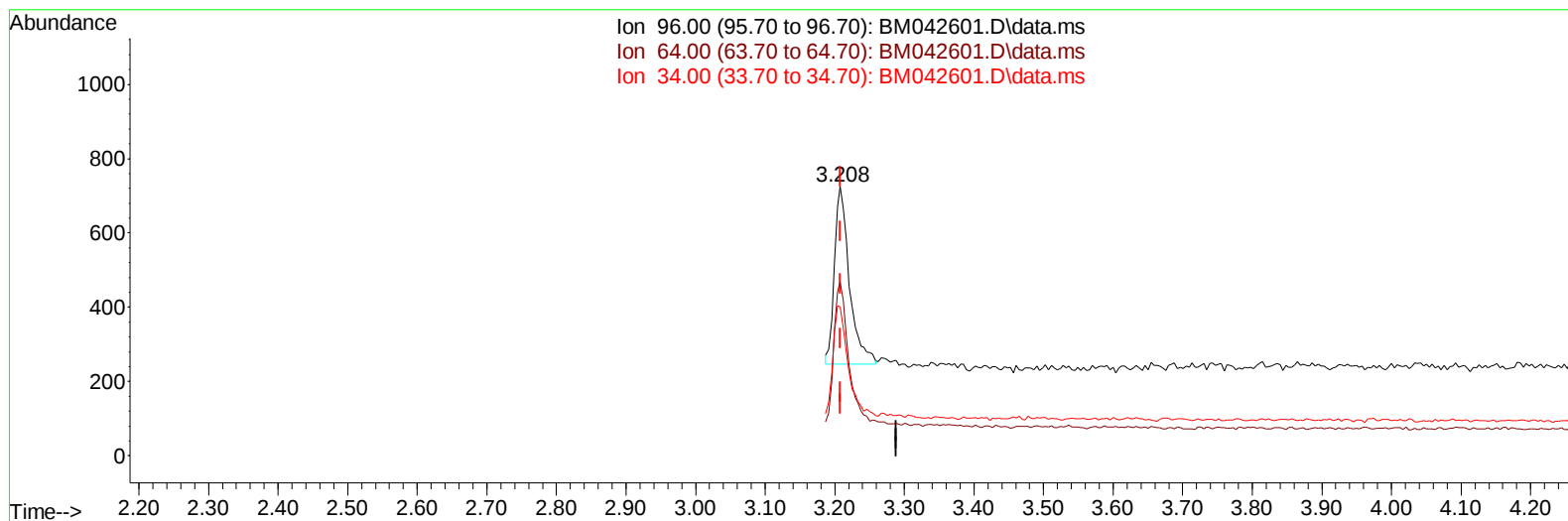
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TIC: BM042601.D\data.ms

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

3.208min (0.000) 0.39 ng/ul m

response 711

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	64.55
34.00	55.20	55.17
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	7.870	152		1230	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136		2977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164		1796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188		3826	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240		2782	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264		3369	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.208	96		711m	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152		1715	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.297	212		4098	0.343	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.246	88		784	0.379	ng/ul	100
5) Naphthalene	10.735	128		3929	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.346	142		2536	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.566	142		2583	0.442	ng/ul	100
10) Acenaphthylene	14.245	152		5073	0.456	ng/ul	100
11) Acenaphthene	14.578	153		3434	0.392	ng/ul	100
12) Fluorene	15.568	166		3946	0.406	ng/ul	100
14) Pentachlorophenol	16.911	266		771	0.481	ng/ul	100
15) Phenanthrene	17.312	178		6049	0.377	ng/ul	100
16) Anthracene	17.409	178		5590	0.397	ng/ul	100
19) Fluoranthene	19.329	202		7371	0.266	ng/ul	100
20) Pyrene	19.696	202		8068	0.281	ng/ul	100
21) Benzo(a)anthracene	21.437	228		5322	0.279	ng/ul	100
22) Chrysene	21.492	228		5339	0.263	ng/ul	100
24) Benzo(b)fluoranthene	23.100	252		5823	0.237	ng/ul	100
25) Benzo(k)fluoranthene	23.149	252		5786	0.231	ng/ul	100
26) Benzo(a)pyrene	23.734	252		5513	0.276	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.328	276		7424	0.285	ng/ul	100
28) Dibenzo(a,h)anthracene	26.348	278		5349	0.284	ng/ul	100
29) Benzo(g,h,i)perylene	27.106	276		6886	0.309	ng/ul	100

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

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