

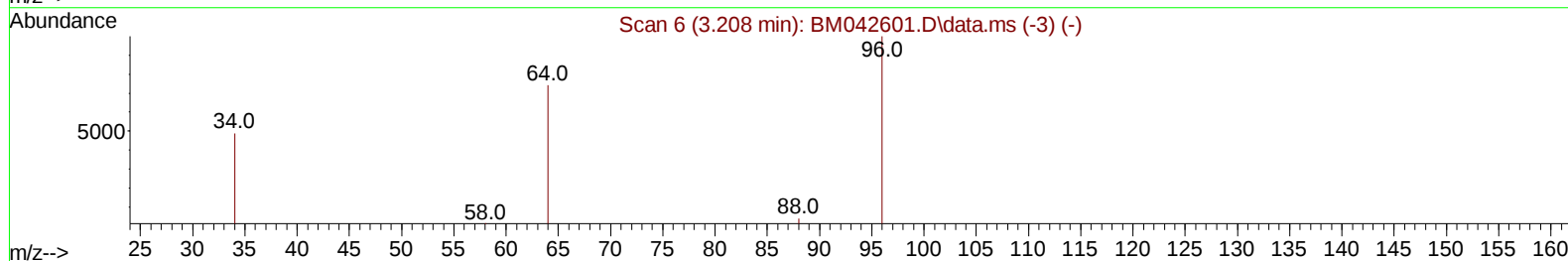
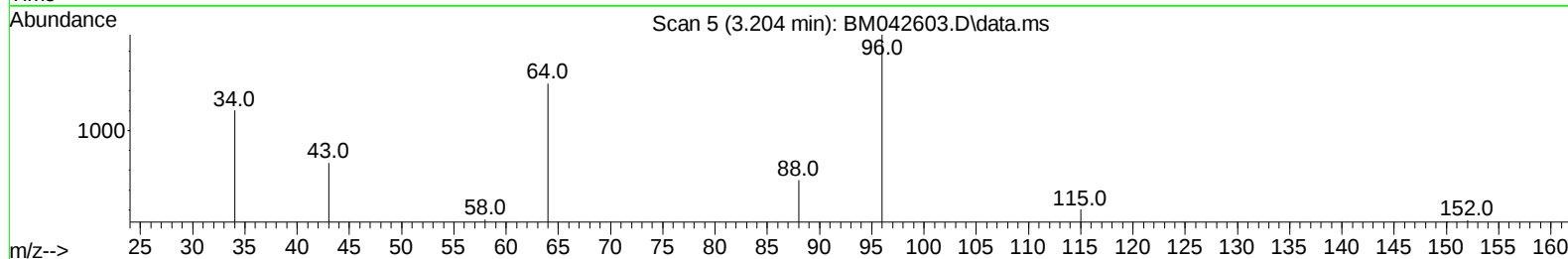
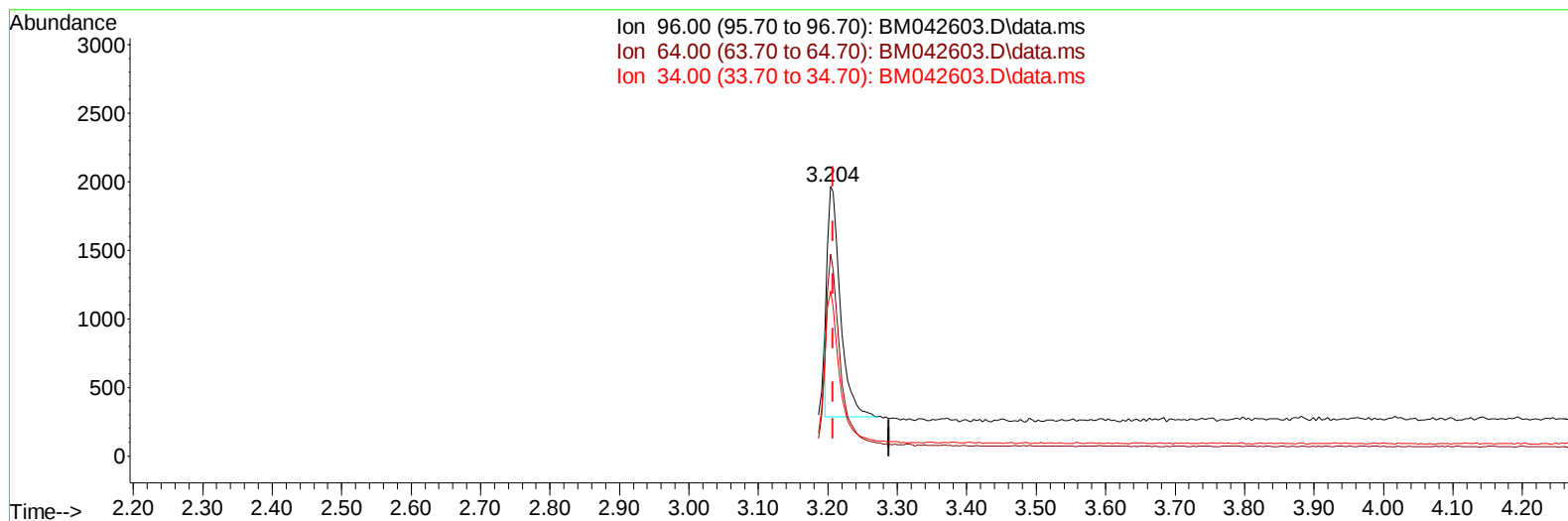
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
 Data File : BM042603.D
 Acq On : 06 Nov 2023 23:31
 Operator : MA/JU
 Sample : SSTD1.664
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6012

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:09:18 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: BM042603.D\data.ms

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

3.204min (-0.004) 1.27 ng/u1

response 2184

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	74.96
34.00	55.20	61.17
0.00	0.00	0.00

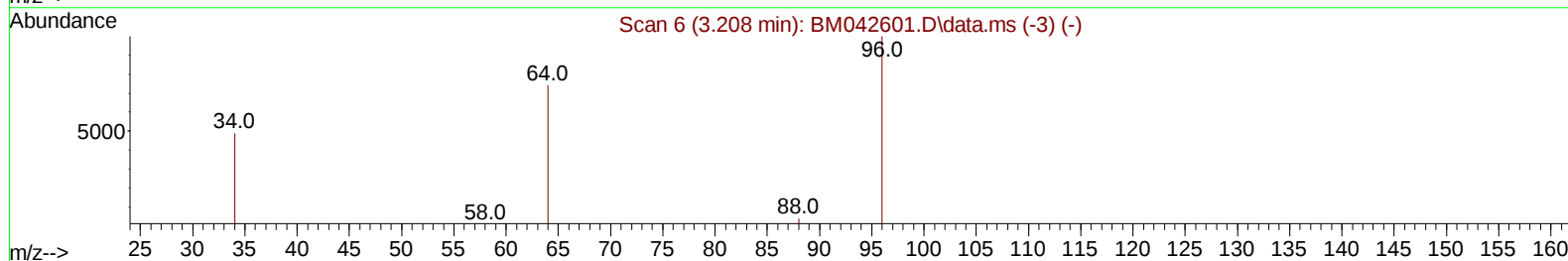
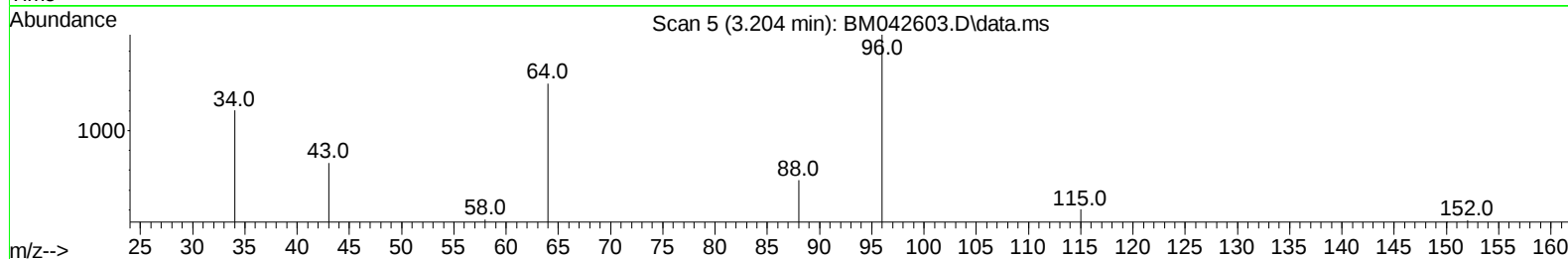
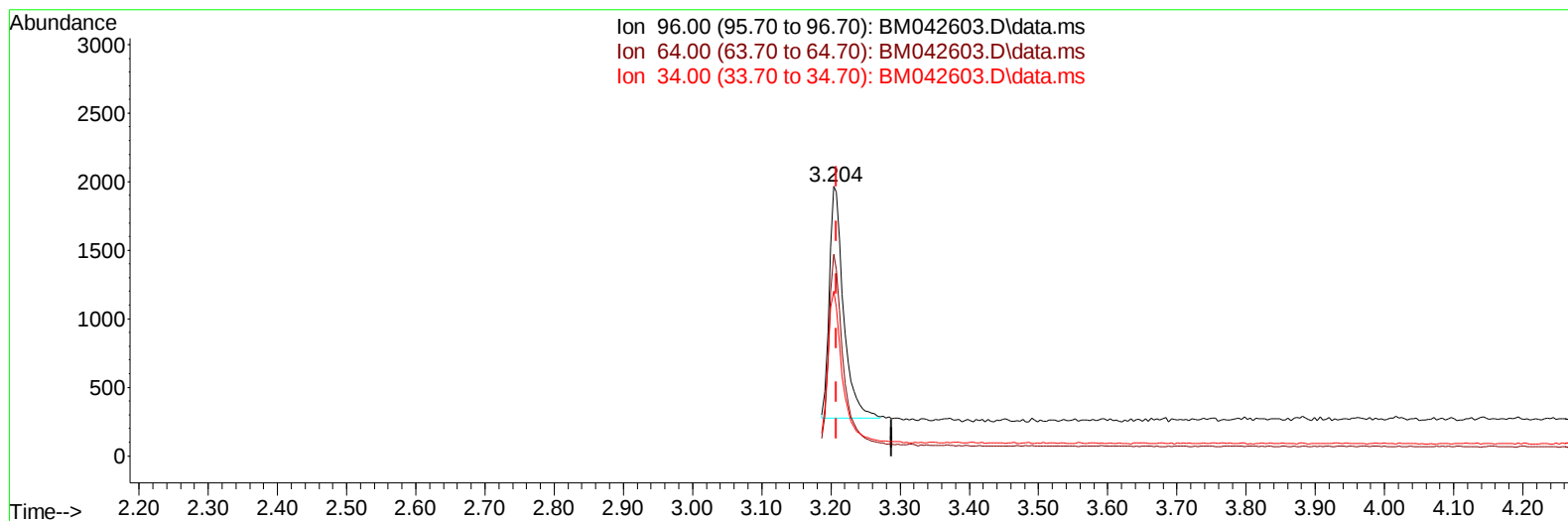
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TIC: BM042603.D\data.ms

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

3.204min (-0.004) 1.41 ng/ul m

response 2429

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	74.96
34.00	55.20	61.17
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		1170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136		2987	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164		1823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188		4035	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		3051	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264		3548	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96		2429m	1.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152		6613	1.731	ng/ul	0.00
18) Fluoranthene-d10	19.296	212		16159	1.233	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.242	88		2836	1.442	ng/ul#	67
5) Naphthalene	10.730	128		15137	1.574	ng/ul	94
7) 2-Methylnaphthalene	12.341	142		9976	1.701	ng/ul	96
8) 1-Methylnaphthalene	12.561	142		10103	1.723	ng/ul	100
10) Acenaphthylene	14.245	152		19486	1.726	ng/ul	97
11) Acenaphthene	14.578	153		13242	1.488	ng/ul	99
12) Fluorene	15.568	166		15630	1.584	ng/ul	99
14) Pentachlorophenol	16.911	266		3274	1.936	ng/ul	97
15) Phenanthrene	17.312	178		24128	1.427	ng/ul	97
16) Anthracene	17.405	178		22647	1.524	ng/ul	96
19) Fluoranthene	19.324	202		29153	0.961	ng/ul	100
20) Pyrene	19.696	202		31139	0.989	ng/ul	97
21) Benzo(a)anthracene	21.434	228		22007	1.051	ng/ul	97
22) Chrysene	21.489	228		22572	1.014	ng/ul	97
24) Benzo(b)fluoranthene	23.099	252		23188	0.898	ng/ul	84
25) Benzo(k)fluoranthene	23.149	252		25173	0.953	ng/ul#	83
26) Benzo(a)pyrene	23.728	252		24076	1.145	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.321	276		30624	1.117	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.338	278		22417	1.132	ng/ul#	78
29) Benzo(g,h,i)perylene	27.095	276		27486	1.171	ng/ul	91

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

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