

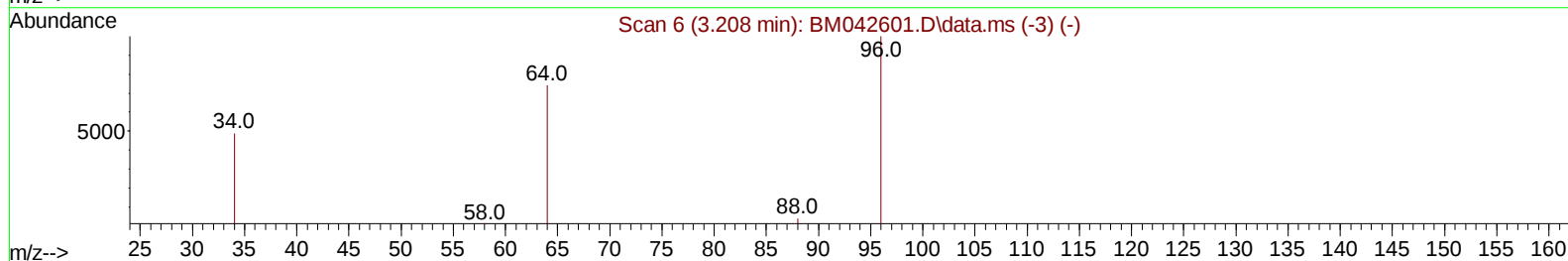
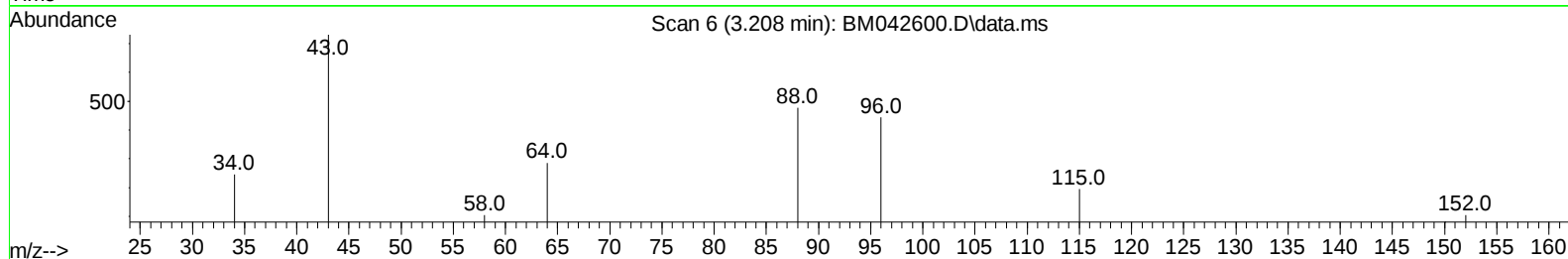
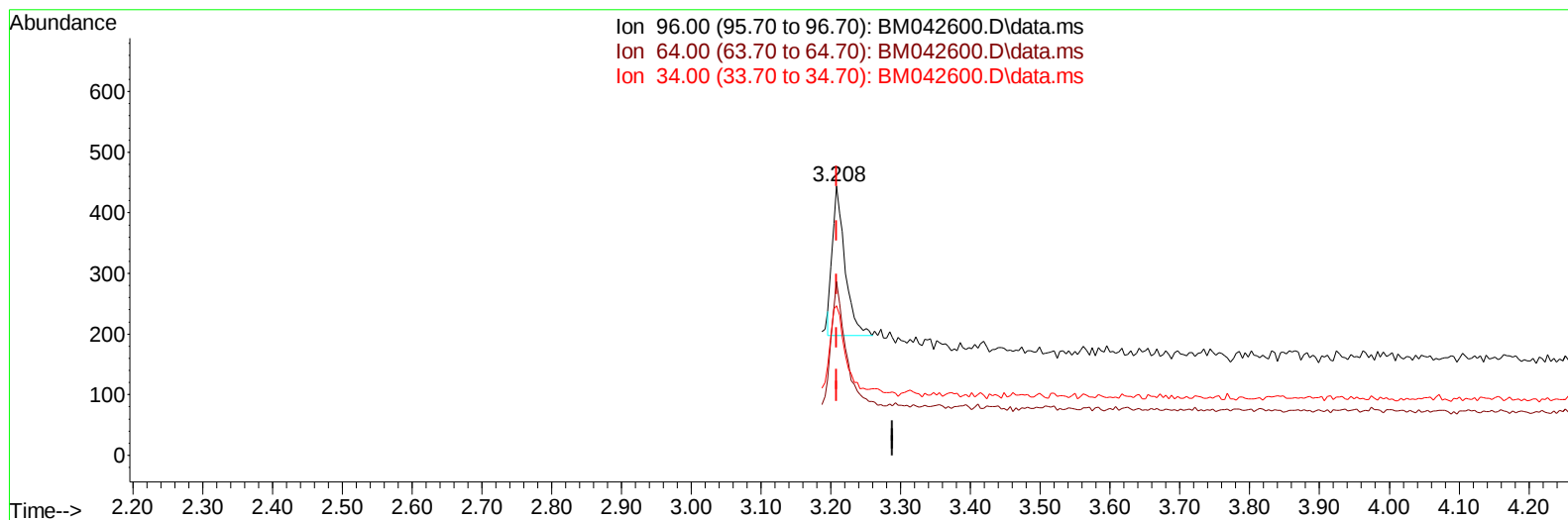
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042600.D
Acq On : 06 Nov 2023 21:43
Operator : MA/JU
Sample : SST0.261
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2009

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:08:48 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: BM042600.D\data.ms

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

3.208min (0.000) 0.17 ng/u1

response 311

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	64.41
34.00	55.20	55.63
0.00	0.00	0.00

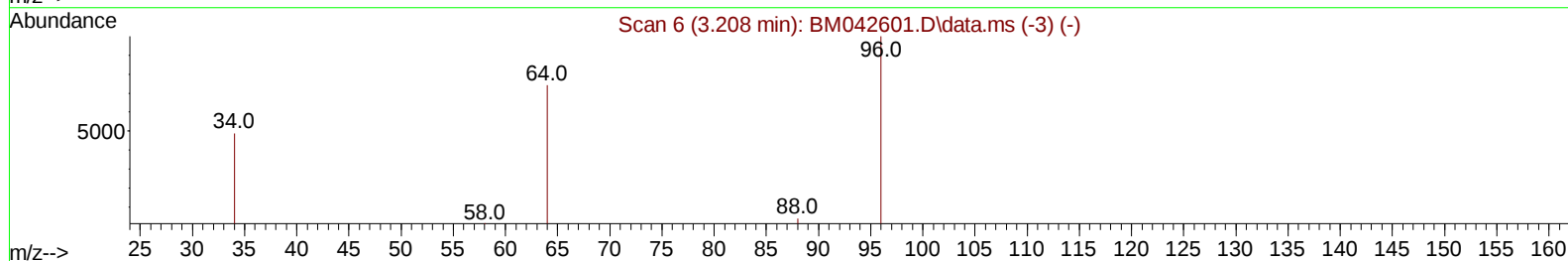
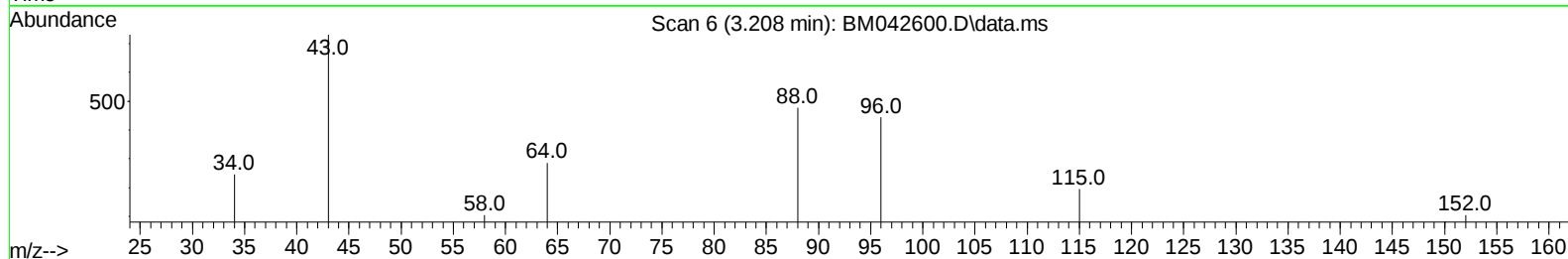
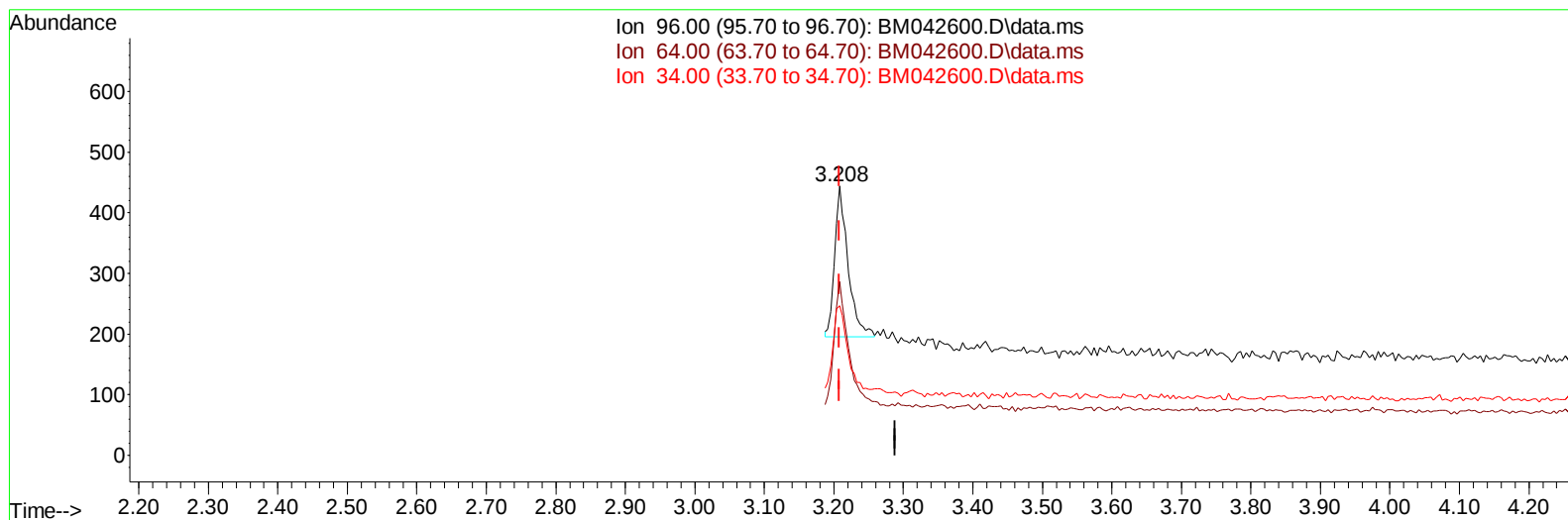
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TIC: BM042600.D\data.ms

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

3.208min (0.000) 0.19 ng/ul m

response 337

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	64.41
34.00	55.20	55.63
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		1233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136		3010	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164		1742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188		3617	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240		2791	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264		3358	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.208	96		337m	0.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152		826	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.301	212		1920	0.160	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.242	88		453	0.219	ng/ul	83
5) Naphthalene	10.735	128		1930	0.199	ng/ul#	93
7) 2-Methylnaphthalene	12.352	142		1199	0.203	ng/ul	95
8) 1-Methylnaphthalene	12.566	142		1235	0.209	ng/ul	99
10) Acenaphthylene	14.250	152		2436	0.226	ng/ul	95
11) Acenaphthene	14.583	153		1622	0.191	ng/ul	98
12) Fluorene	15.573	166		1830	0.194	ng/ul	99
14) Pentachlorophenol	16.923	266		349	0.230	ng/ul	96
15) Phenanthrene	17.316	178		2797	0.185	ng/ul	96
16) Anthracene	17.413	178		2476	0.186	ng/ul#	94
19) Fluoranthene	19.329	202		3453	0.124	ng/ul#	93
20) Pyrene	19.696	202		3850	0.134	ng/ul#	94
21) Benzo(a)anthracene	21.440	228		2396	0.125	ng/ul	96
22) Chrysene	21.495	228		2462	0.121	ng/ul	95
24) Benzo(b)fluoranthene	23.105	252		2596	0.106	ng/ul	74
25) Benzo(k)fluoranthene	23.158	252		2794	0.112	ng/ul#	77
26) Benzo(a)pyrene	23.734	252		2662	0.134	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	26.344	276		3596	0.139	ng/ul	96
28) Dibenzo(a,h)anthracene	26.357	278		2555	0.136	ng/ul#	69
29) Benzo(g,h,i)perylene	27.119	276		3430	0.154	ng/ul#	89

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

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