

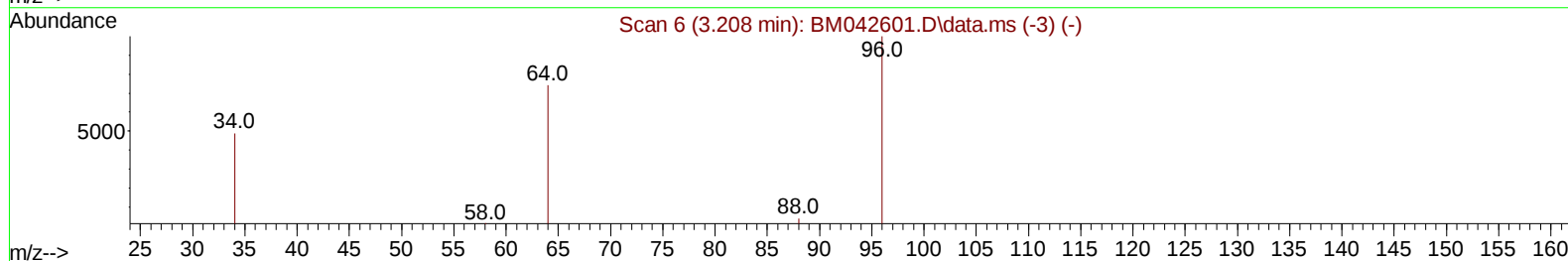
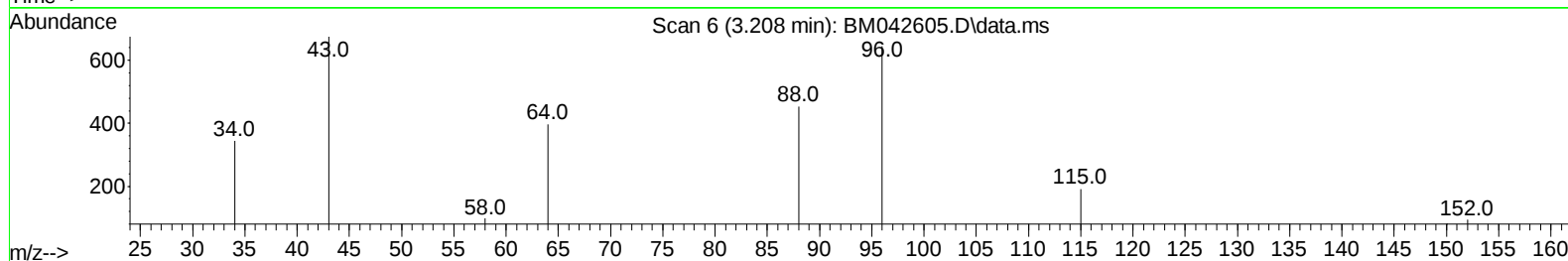
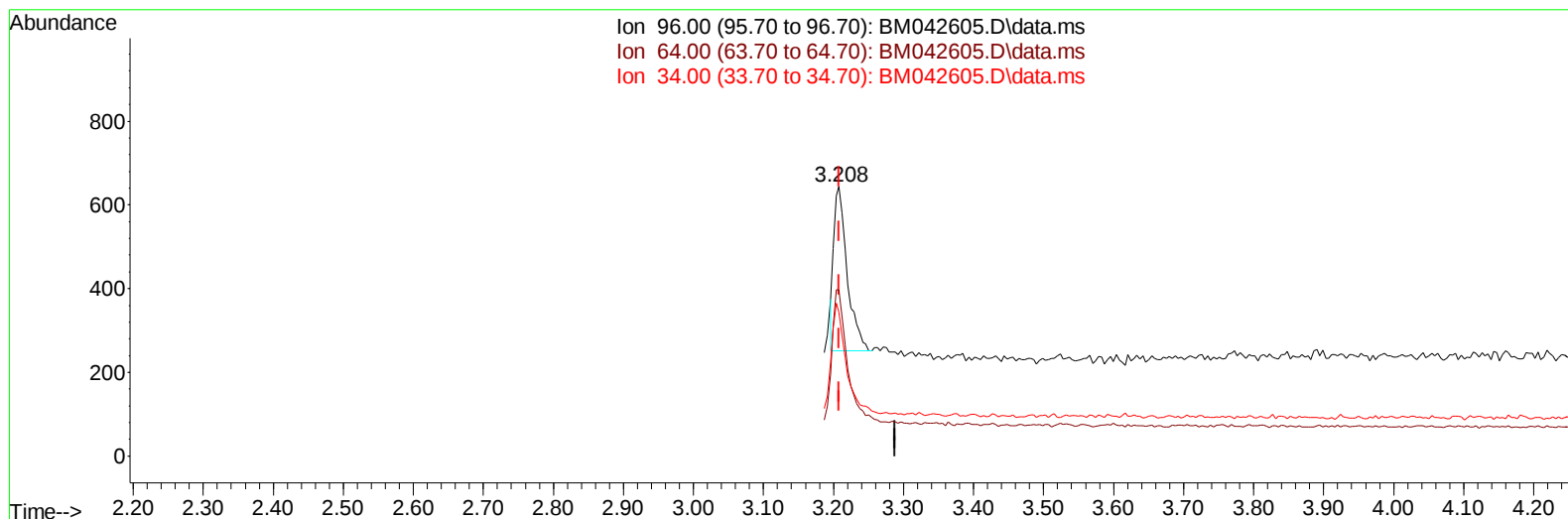
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042605.D
Acq On : 07 Nov 2023 00:44
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Manual IntegrationsAPPROVED

Quant Time: Nov 07 04:49:41 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 11/08/2023
Supervised By :mohammad ahmed 11/08/2023



TIC: BM042605.D\data.ms

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

3.208min (-0.000) 0.41 ng/u1

response 527

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	61.65
34.00	55.20	53.42
0.00	0.00	0.00

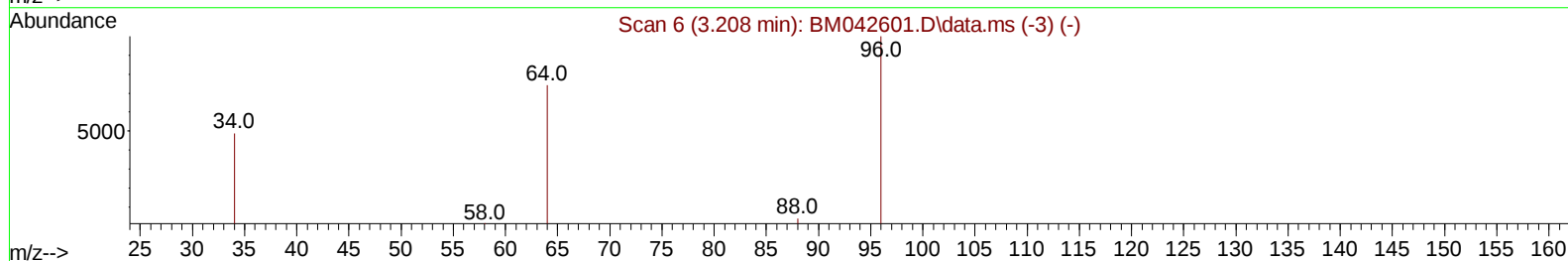
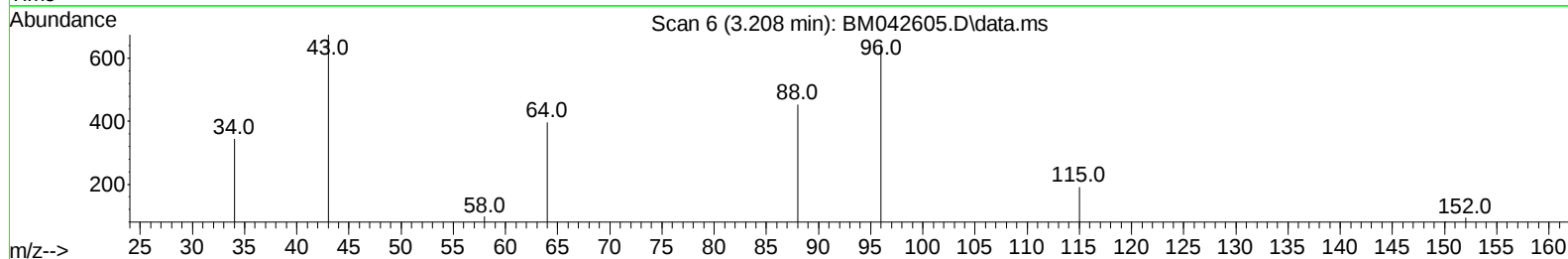
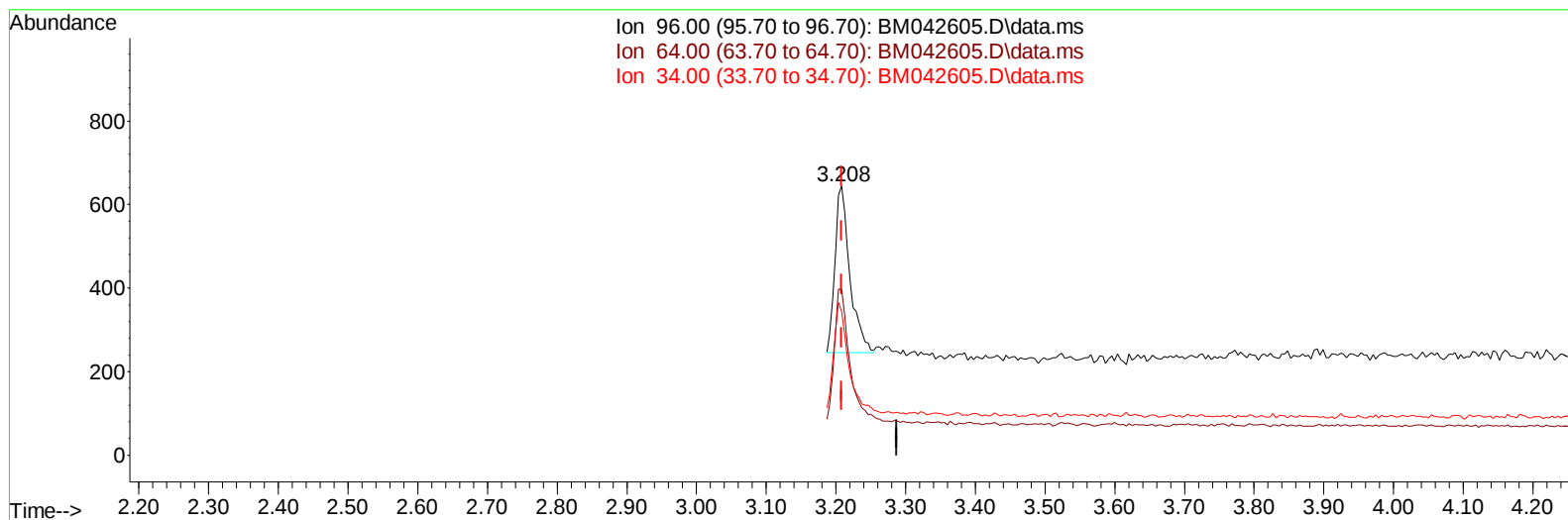
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Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:24:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
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TIC: BM042605.D\data.ms

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

3.208min (-0.000) 0.45 ng/ul m

response 588

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.60	61.65
34.00	55.20	53.42
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		979	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136		2439	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164		1476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188		3165	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240		2404	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264		2890	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.208	96		588m	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152		1487	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.297	212		3695	0.444	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.246	88		718	0.467	ng/ul	96
5) Naphthalene	10.735	128		3768	0.478	ng/ul	99
7) 2-Methylnaphthalene	12.346	142		2407	0.476	ng/ul	96
8) 1-Methylnaphthalene	12.566	142		2390	0.467	ng/ul	99
10) Acenaphthylene	14.250	152		4756	0.471	ng/ul	99
11) Acenaphthene	14.583	153		3214	0.469	ng/ul	99
12) Fluorene	15.573	166		3819	0.486	ng/ul	99
14) Pentachlorophenol	16.919	266		659	0.408	ng/ul	97
15) Phenanthrene	17.312	178		5816	0.474	ng/ul	99
16) Anthracene	17.409	178		5128	0.462	ng/ul	100
19) Fluoranthene	19.329	202		7077	0.471	ng/ul	98
20) Pyrene	19.696	202		7763	0.470	ng/ul	99
21) Benzo(a)anthracene	21.437	228		4659	0.435	ng/ul	99
22) Chrysene	21.492	228		5158	0.466	ng/ul	99
24) Benzo(b)fluoranthene	23.102	252		5471	0.469	ng/ul	99
25) Benzo(k)fluoranthene	23.152	252		5639	0.461	ng/ul	99
26) Benzo(a)pyrene	23.734	252		5597	0.463	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.330	276		7773	0.495	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.347	278		5512	0.491	ng/ul	97
29) Benzo(g,h,i)perylene	27.105	276		7297	0.499	ng/ul	98

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

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