

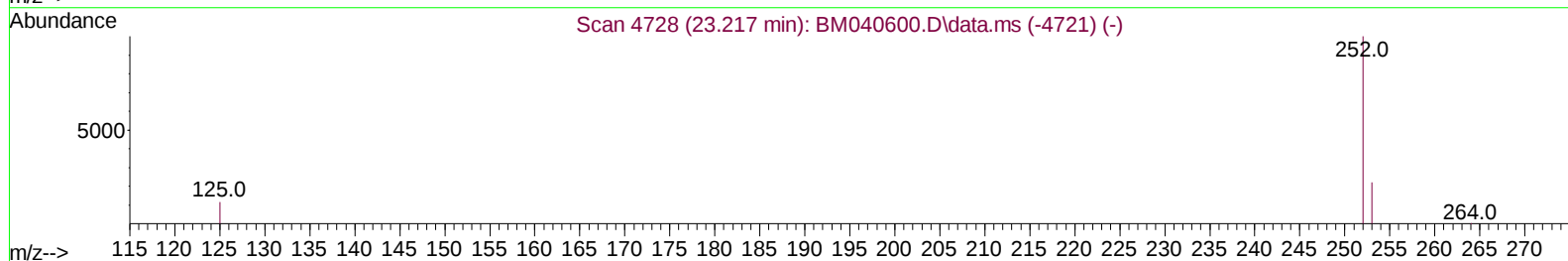
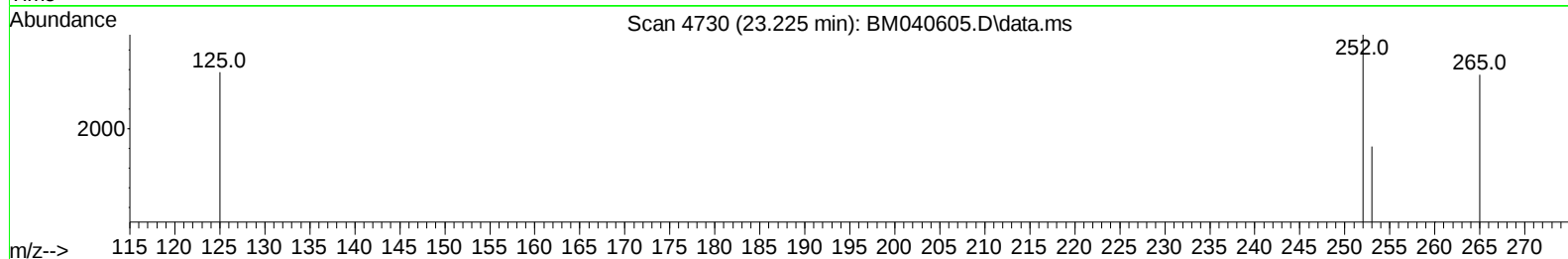
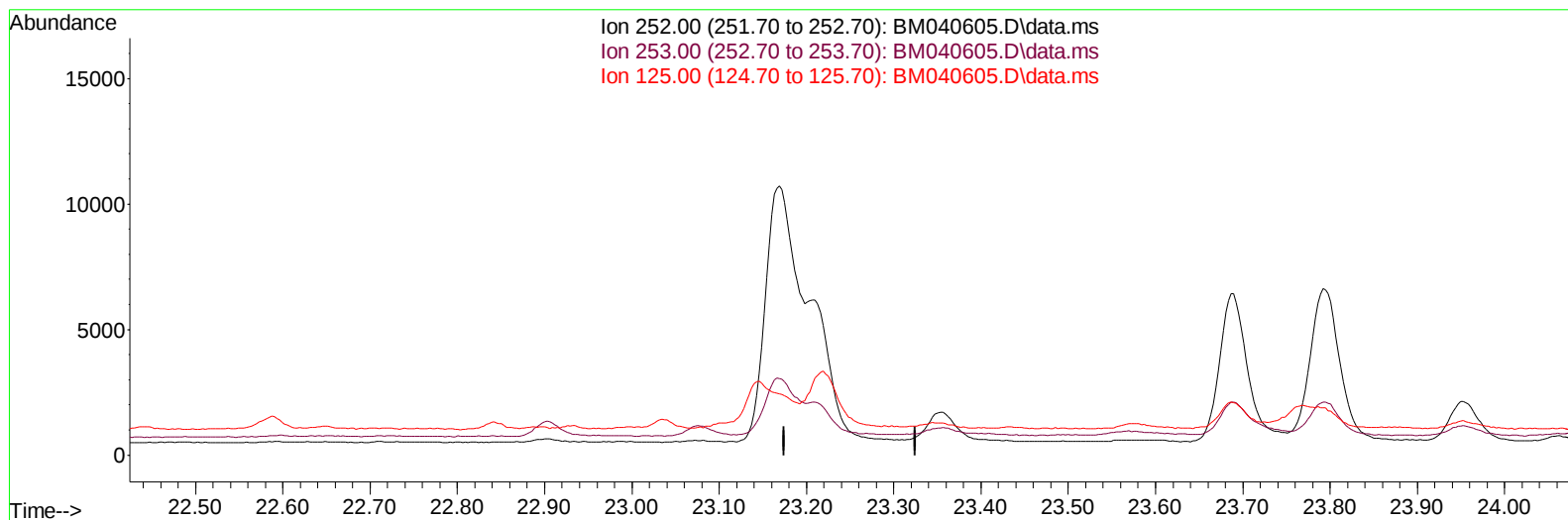
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040605.D
 Acq On : 04 Jul 2023 10:20
 Operator : MA/JU
 Sample : 03243-13DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:17:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BM040605.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

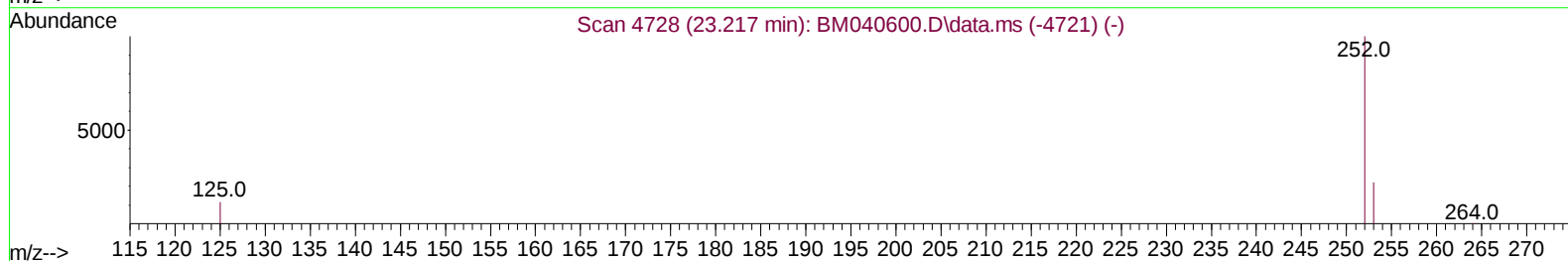
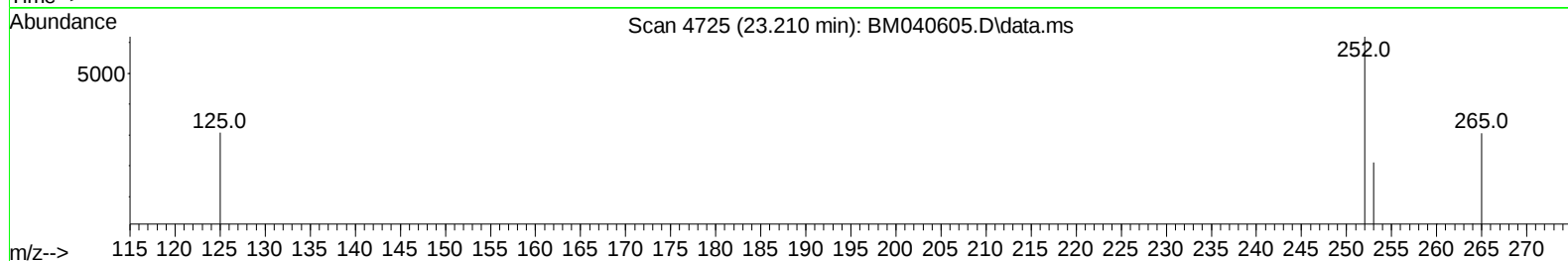
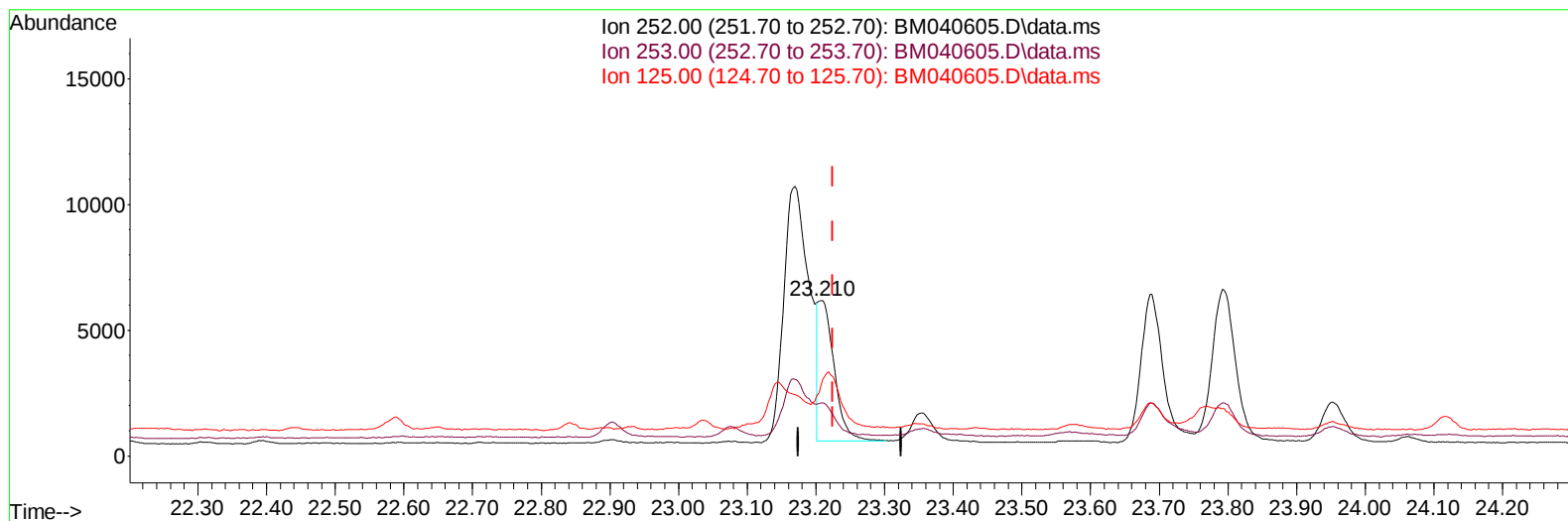
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(25) Benzo(k)fluoranthene

23.210min (-0.015) 0.17 ng/ul m

response 8983

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.96#
125.00	20.50	49.61#
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	7.915	152		7479	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136		28137	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164		13223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188		25425	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240		15077	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264		14034	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.316	96		4907	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152		1311	0.033	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212		1954	0.040	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.773	128		1792	0.023	ng/ul#	82
10) Acenaphthylene	14.281	152		1967	0.033	ng/ul#	84
15) Phenanthrene	17.349	178		13112	0.166	ng/ul	98
16) Anthracene	17.442	178		1522	0.023	ng/ul#	81
19) Fluoranthene	19.366	202		36980	0.577	ng/ul	98
20) Pyrene	19.728	202		29456	0.429	ng/ul	97
21) Benzo(a)anthracene	21.480	228		15455	0.303	ng/ul	96
22) Chrysene	21.532	228		16078	0.276	ng/ul	97
24) Benzo(b)fluoranthene	23.169	252		26109	0.481	ng/ul	96
25) Benzo(k)fluoranthene	23.210	252		8983m	0.168	ng/ul	
26) Benzo(a)pyrene	23.792	252		14301	0.292	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.394	276		13770	0.202	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.404	278		3270	0.061	ng/ul#	56
29) Benzo(g,h,i)perylene	27.165	276		12385	0.207	ng/ul	93

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

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