

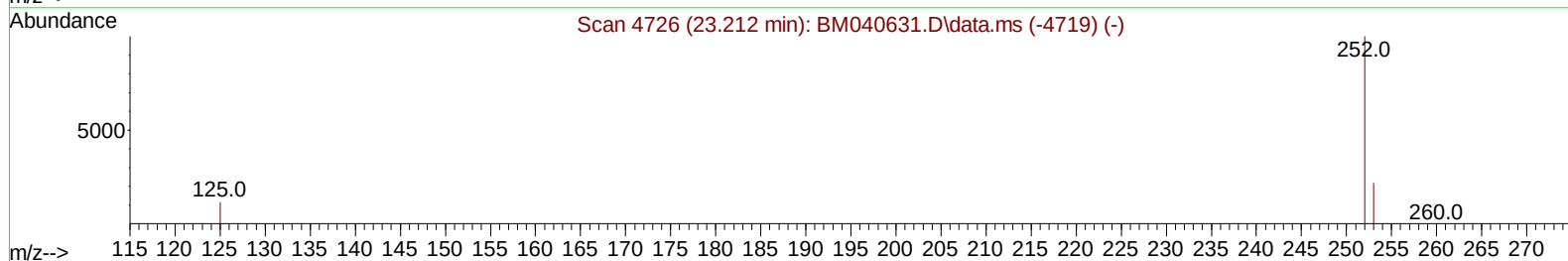
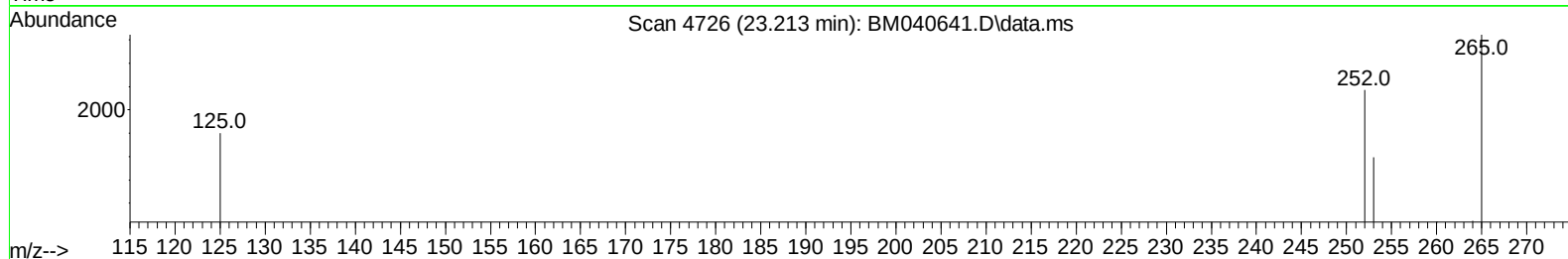
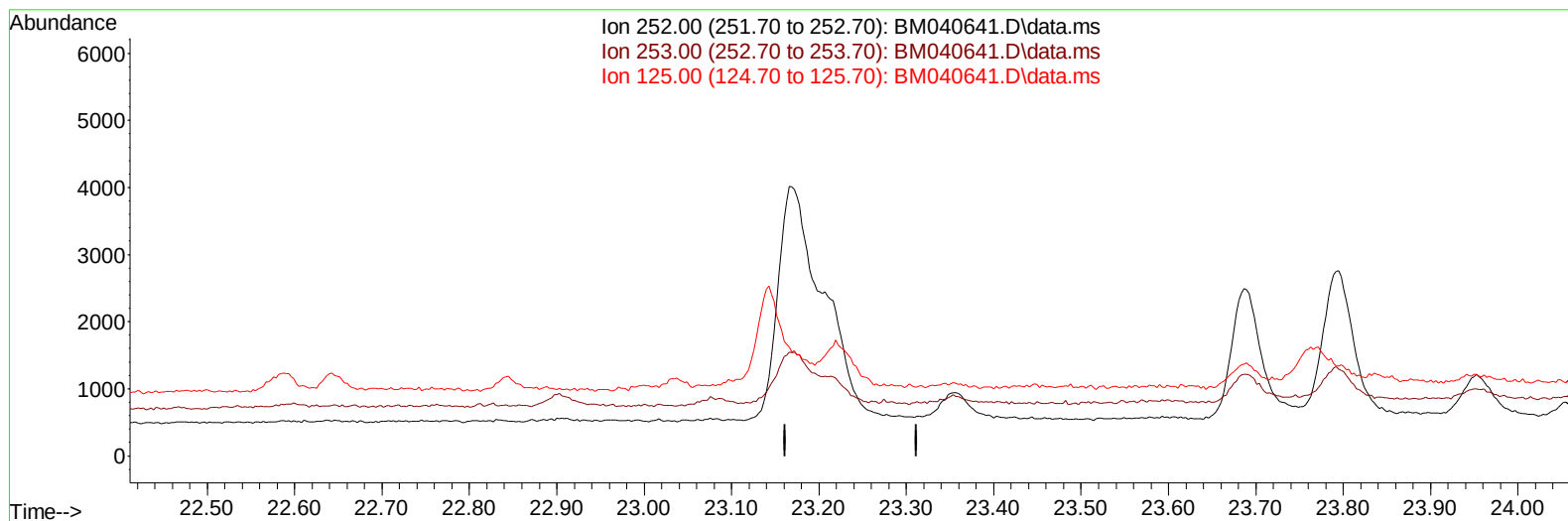
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040641.D
 Acq On : 05 Jul 2023 15:11
 Operator : MA/JU
 Sample : 03245-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 16:25:51 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BM040641.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 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

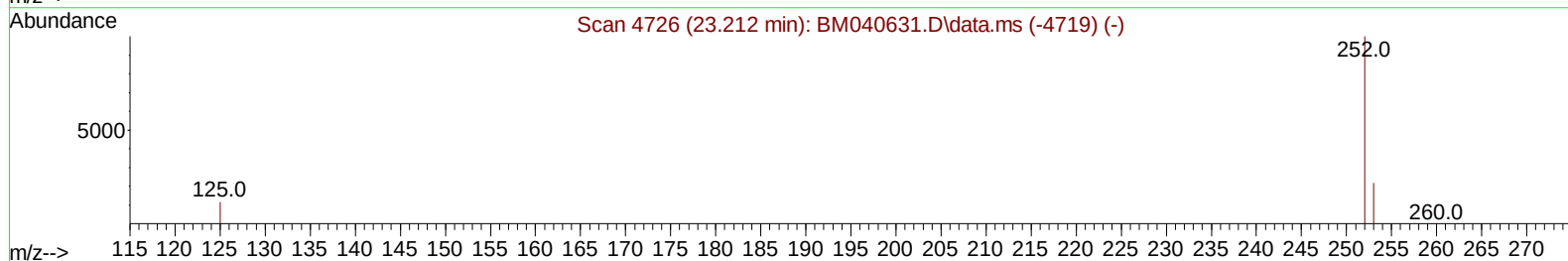
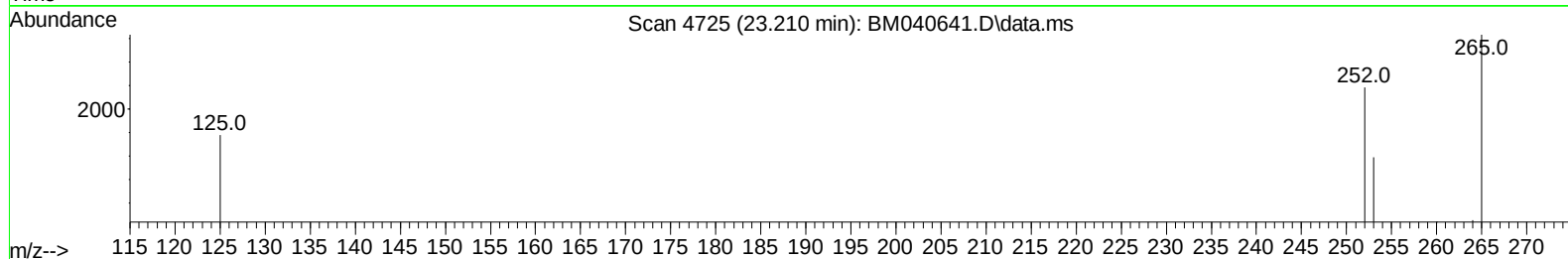
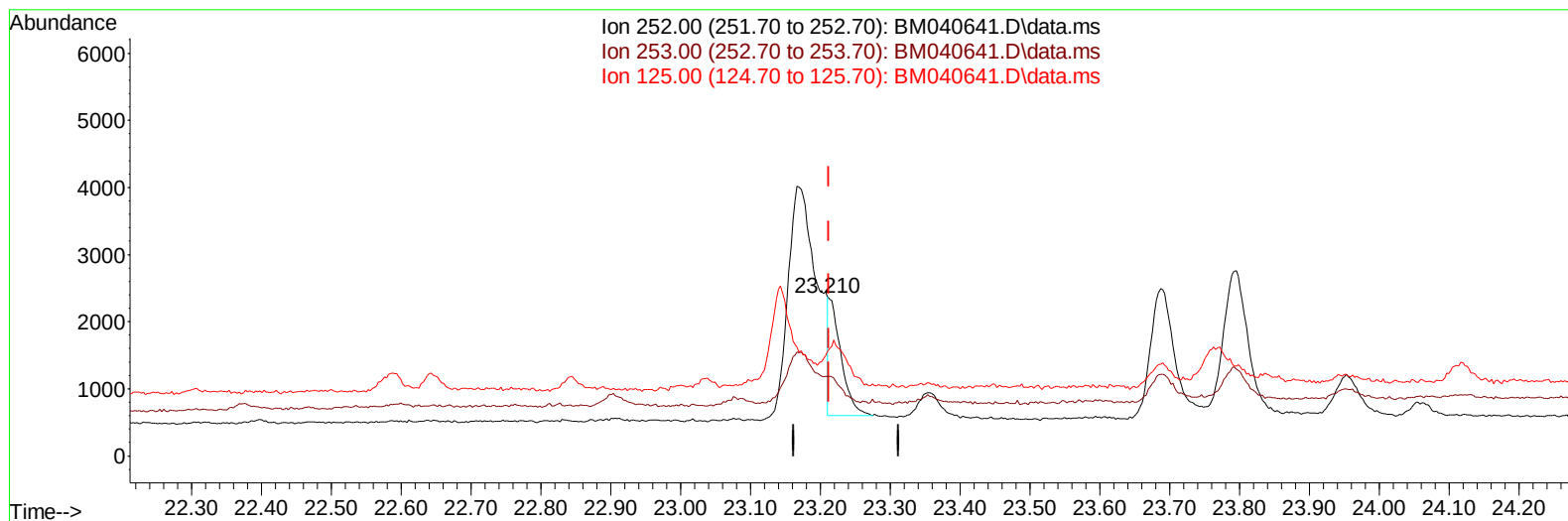
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(25) Benzo(k)fluoranthene

23.210min (-0.002) 0.05 ng/ul m

response 2138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	49.77#
125.00	20.50	65.68#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	21821	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.554	164	9864	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	17770	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	10883	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	11678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	2870	0.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	616	0.020	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	803	0.023	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.349	178	4536	0.082	ng/ul#	90
16) Anthracene	17.442	178	1076	0.023	ng/ul#	56
19) Fluoranthene	19.366	202	11831	0.256	ng/ul	99
20) Pyrene	19.728	202	10313	0.208	ng/ul#	94
21) Benzo(a)anthracene	21.480	228	5501	0.149	ng/ul	93
22) Chrysene	21.532	228	5267	0.125	ng/ul#	94
24) Benzo(b)fluoranthene	23.166	252	9828	0.217	ng/ul	69
25) Benzo(k)fluoranthene	23.210	252	2138m	0.048	ng/ul	
26) Benzo(a)pyrene	23.795	252	5136	0.126	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.394	276	5083	0.090	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.404	278	1392	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	27.162	276	4873	0.098	ng/ul#	80

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

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