

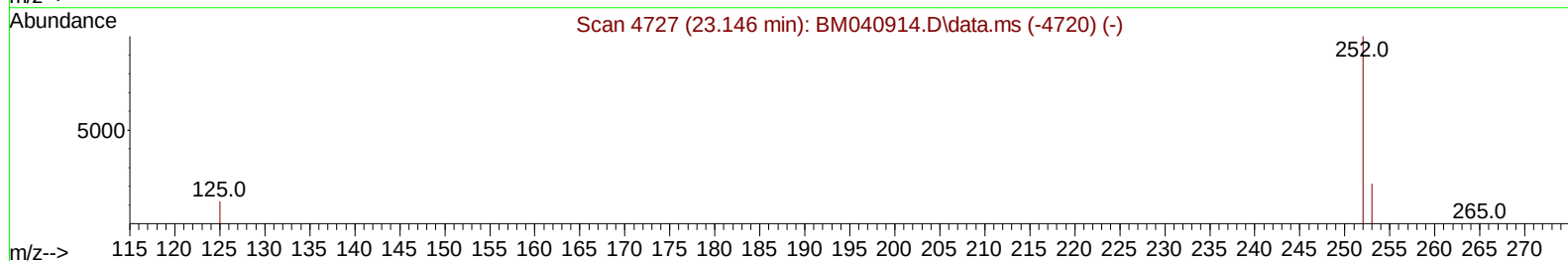
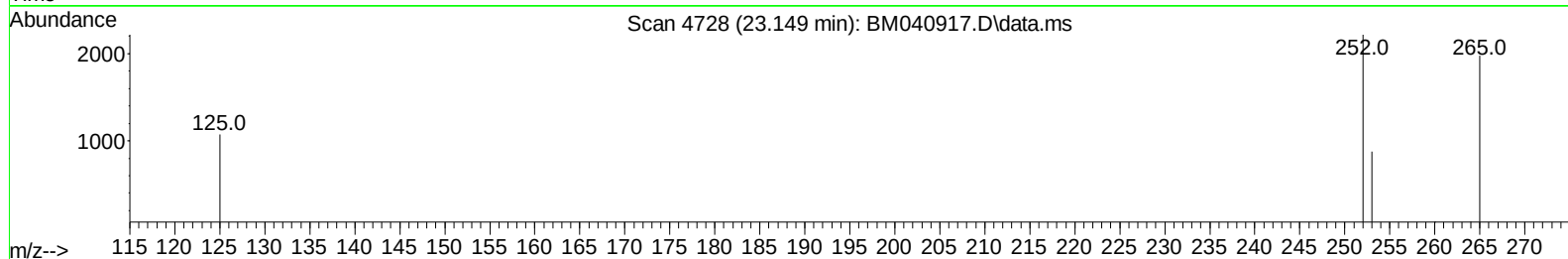
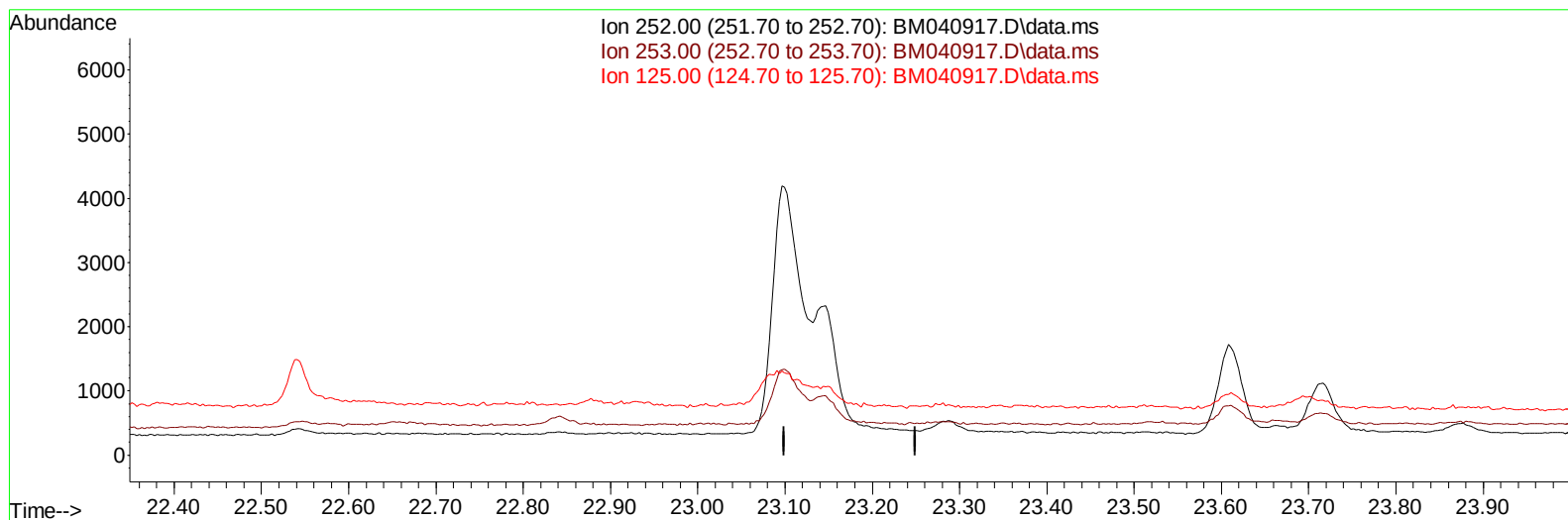
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040917.D
 Acq On : 17 Jul 2023 10:55
 Operator : MA/JU
 Sample : 03437-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H5RE

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:45:50 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 : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023



TIC: BM040917.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/ul

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

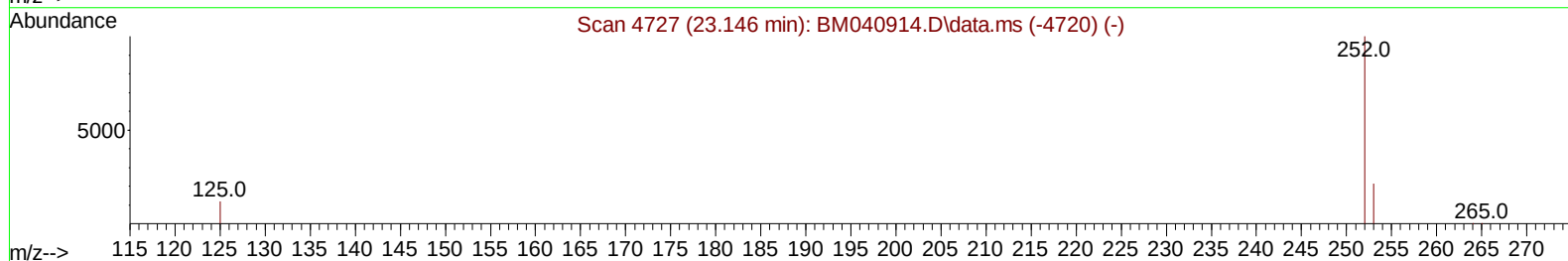
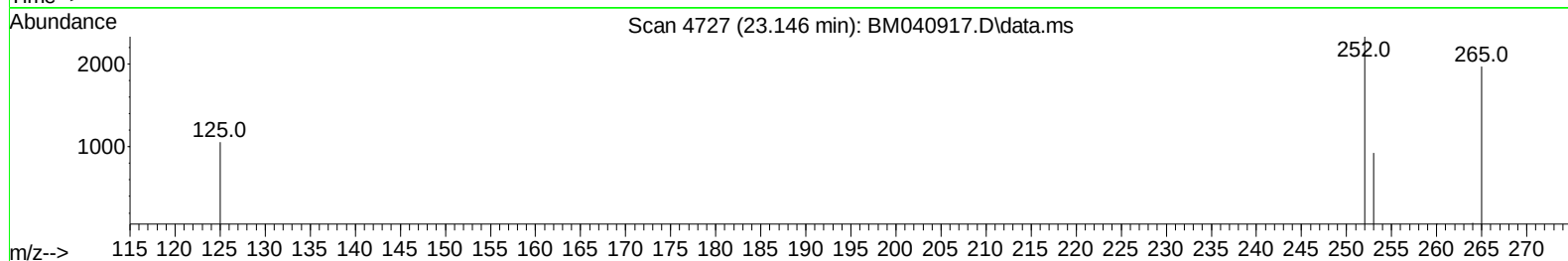
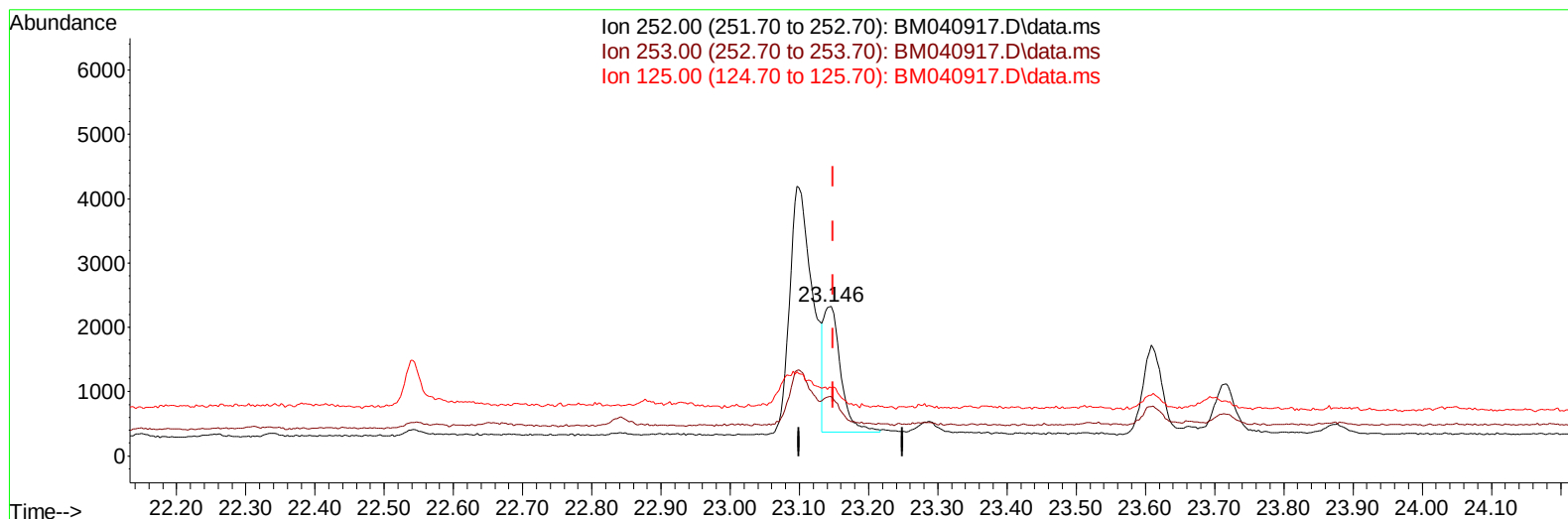
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(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.13 ng/ul m

response 3370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	39.60#
125.00	20.50	45.45#
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	7.853	152		4539	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136		15525	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164		7055	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188		12399	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240		7116	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264		6714	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		11455	1.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152		1576	0.072	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212		2207	0.097	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.708	128		18713	0.437	ng/ul	100
7) 2-Methylnaphthalene	12.324	142		988	0.039	ng/ul	100
15) Phenanthrene	17.295	178		5684	0.148	ng/ul	97
19) Fluoranthene	19.315	202		15136	0.501	ng/ul	99
20) Pyrene	19.678	202		12241	0.378	ng/ul	99
21) Benzo(a)anthracene	21.431	228		4021	0.167	ng/ul	94
22) Chrysene	21.480	228		6627	0.241	ng/ul	97
24) Benzo(b)fluoranthene	23.097	252		8837	0.340	ng/ul	85
25) Benzo(k)fluoranthene	23.146	252		3370m	0.132	ng/ul	
26) Benzo(a)pyrene	23.716	252		1509	0.064	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.280	276		3931	0.121	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.290	278		1212	0.047	ng/ul#	40
29) Benzo(g,h,i)perylene	27.028	276		770	0.027	ng/ul#	44

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

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