

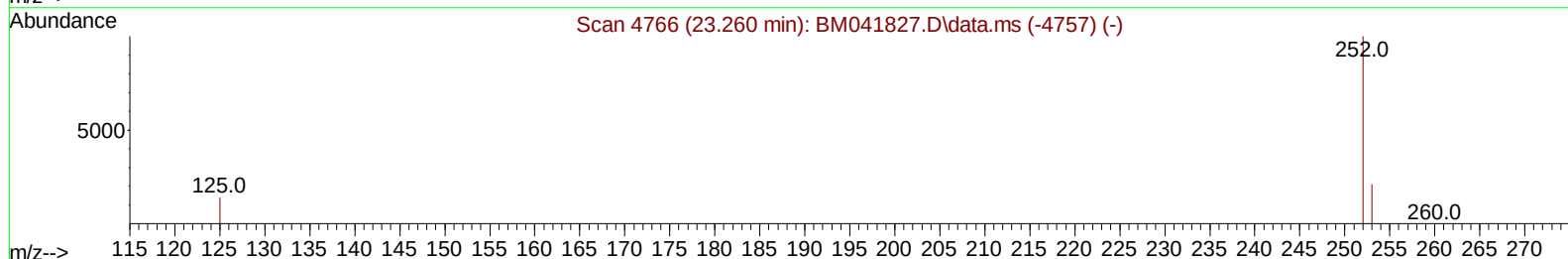
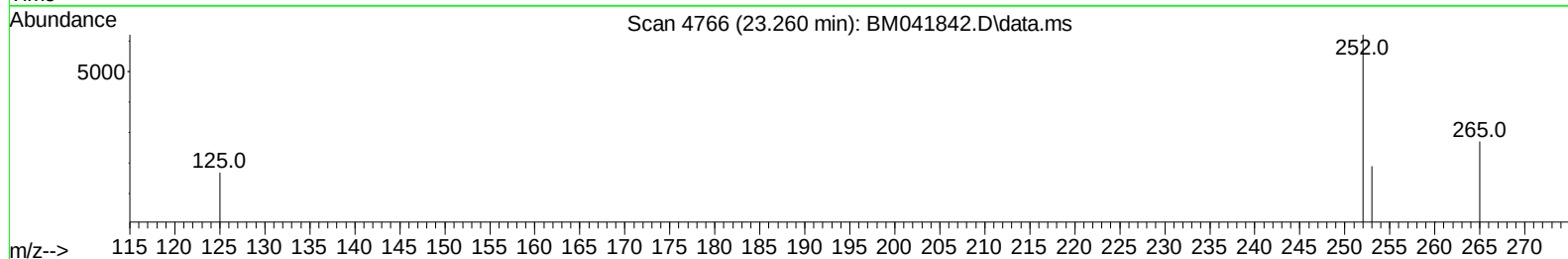
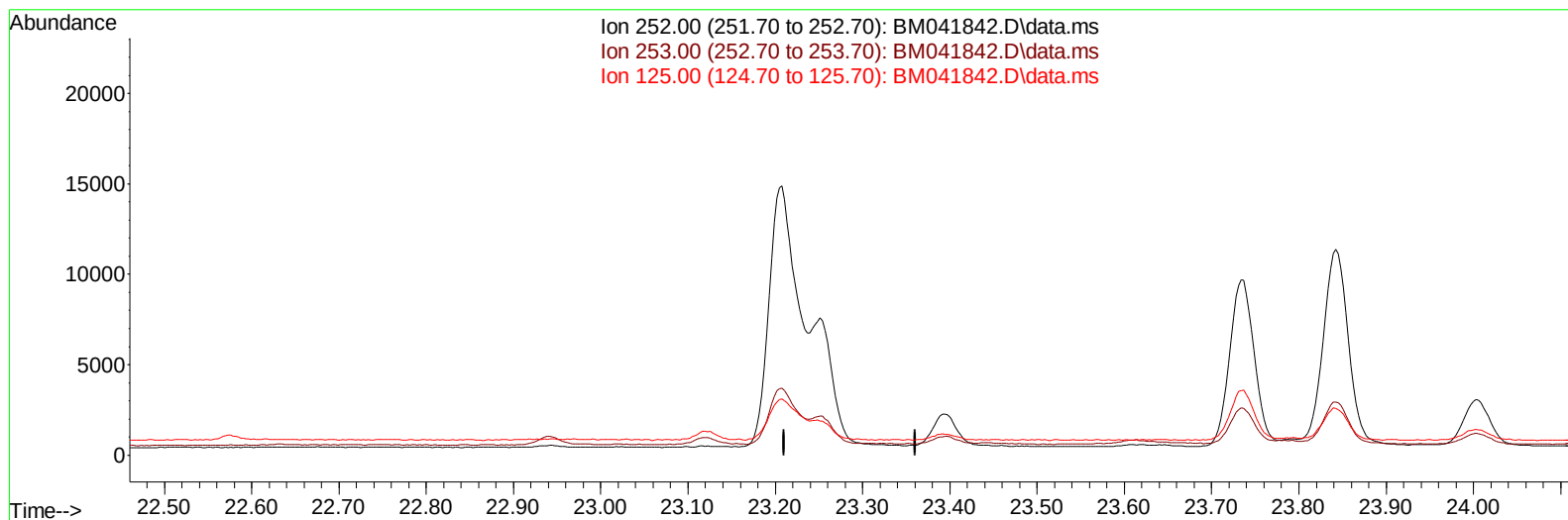
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041842.D
 Acq On : 13 Sep 2023 22:28
 Operator : MA/JU
 Sample : 04235-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZD8DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 03:38:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041842.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

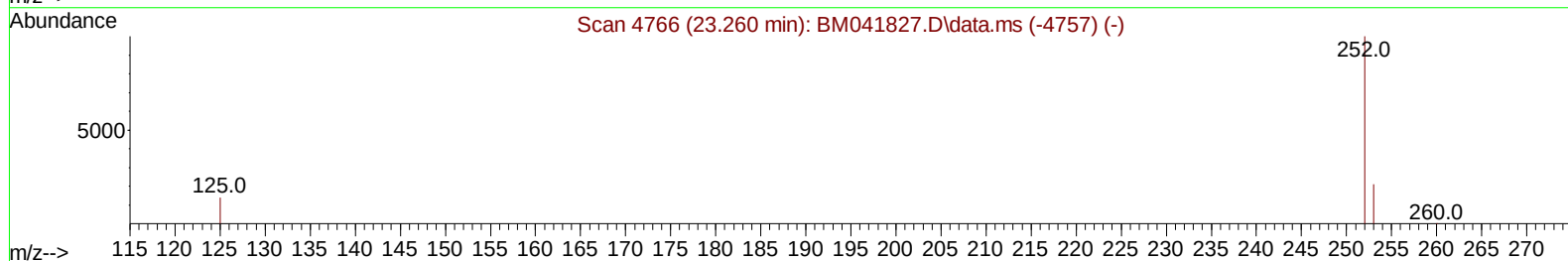
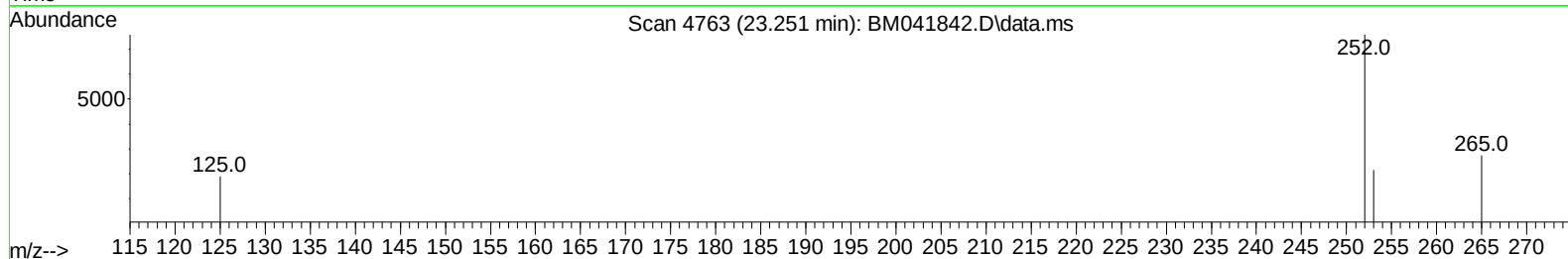
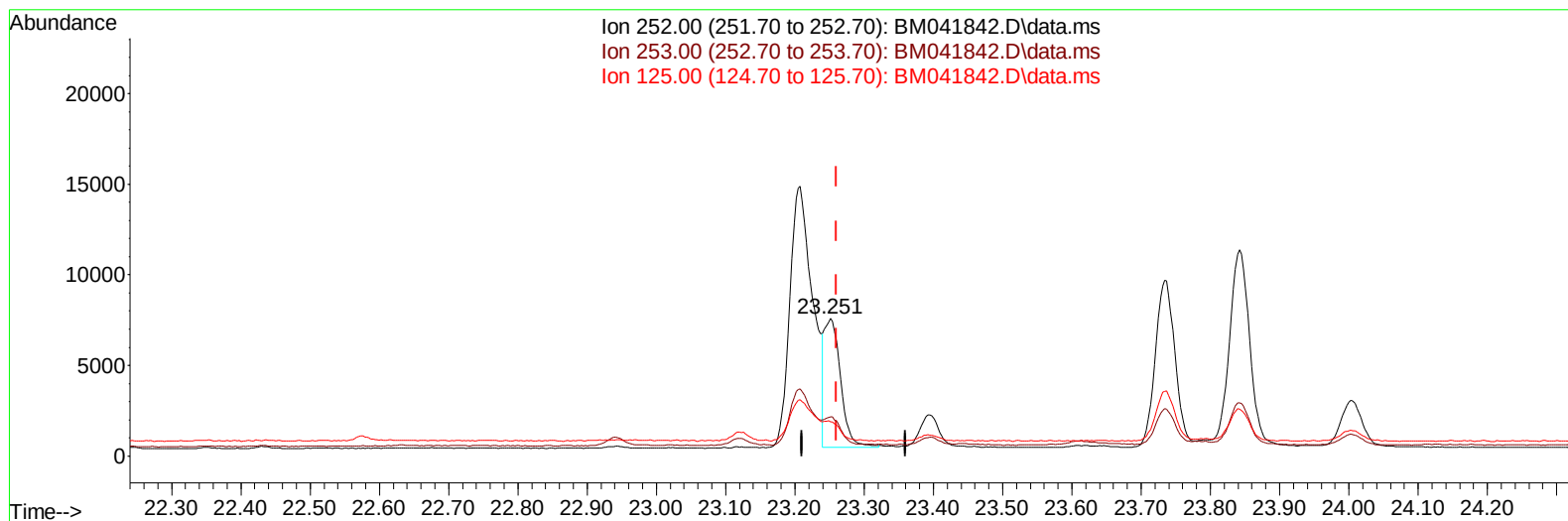
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TIC: BM041842.D\data.ms

(25) Benzo(k)fluoranthene

23.251min (-0.009) 0.16 ng/ul m

response 11465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	28.31
125.00	19.80	24.97#
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.971	152		7424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		18343	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		8738	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		18301	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		9861	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		10959	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		4942	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152		707	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		1245	0.037	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.409	178		3976	0.050	ng/ul	96
19) Fluoranthene	19.417	202		12112	0.159	ng/ul	99
20) Pyrene	19.780	202		12441	0.156	ng/ul#	94
21) Benzo(a)anthracene	21.518	228		10826	0.166	ng/ul	99
22) Chrysene	21.571	228		12443	0.187	ng/ul	98
24) Benzo(b)fluoranthene	23.208	252		33334	0.427	ng/ul	98
25) Benzo(k)fluoranthene	23.251	252		11465m	0.160	ng/ul	
26) Benzo(a)pyrene	23.842	252		21891	0.368	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.444	276		25390	0.278	ng/ul	94
28) Dibenzo(a,h)anthracene	26.465	278		5968	0.088	ng/ul#	87
29) Benzo(g,h,i)perylene	27.226	276		26507	0.343	ng/ul	98

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

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