

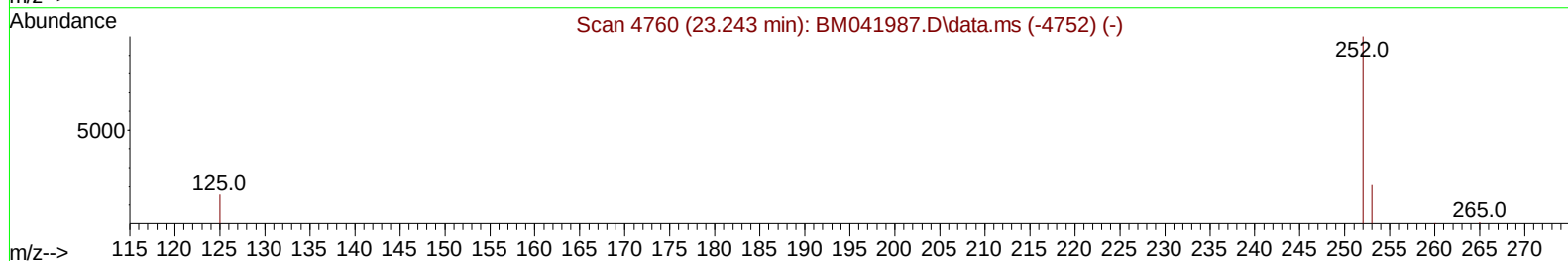
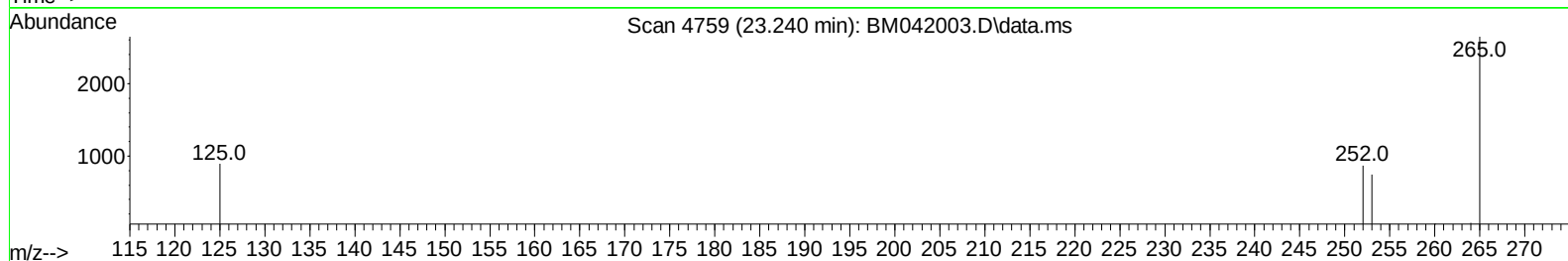
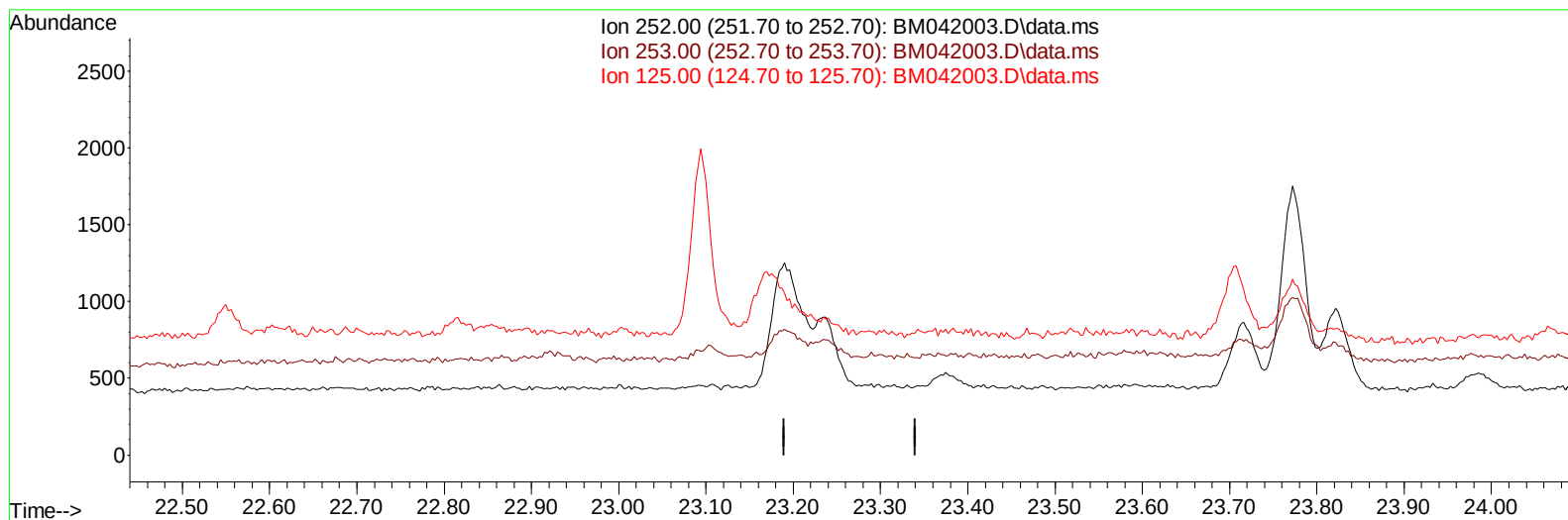
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM042003.D
Acq On : 23 Sep 2023 00:57
Operator : MA/JU
Sample : 04386-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB9

Manual IntegrationsAPPROVED

Quant Time: Sep 23 02:40:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/26/2023



TIC: BM042003.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

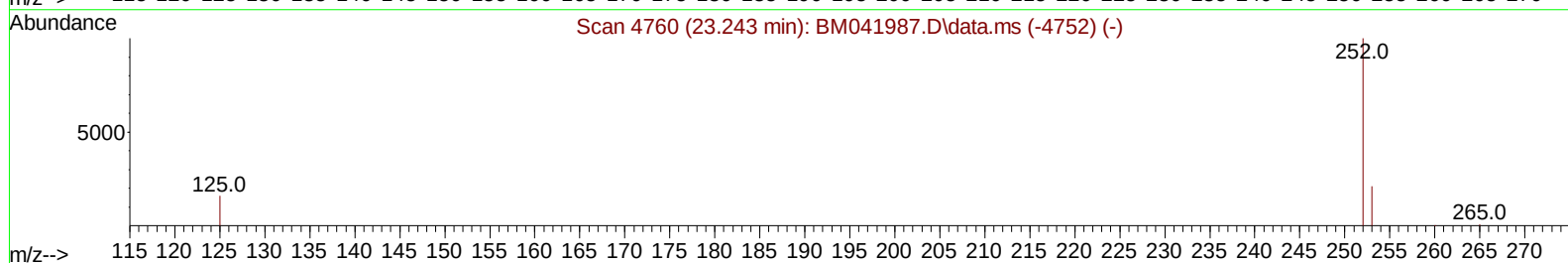
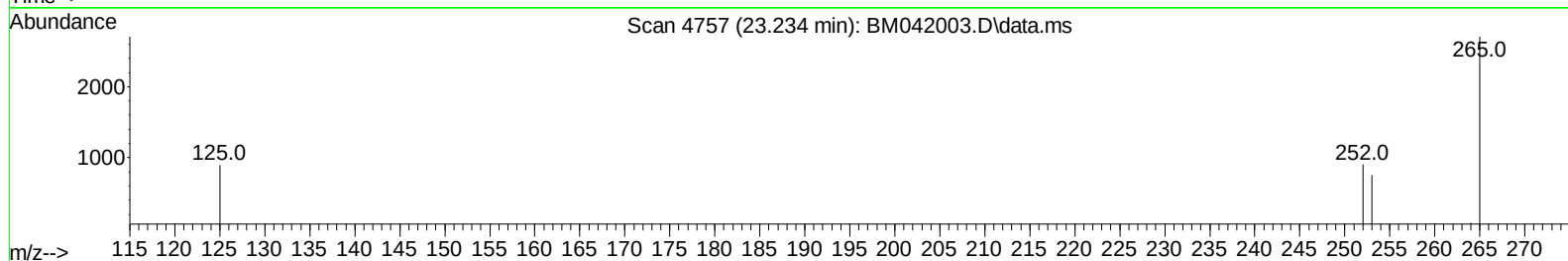
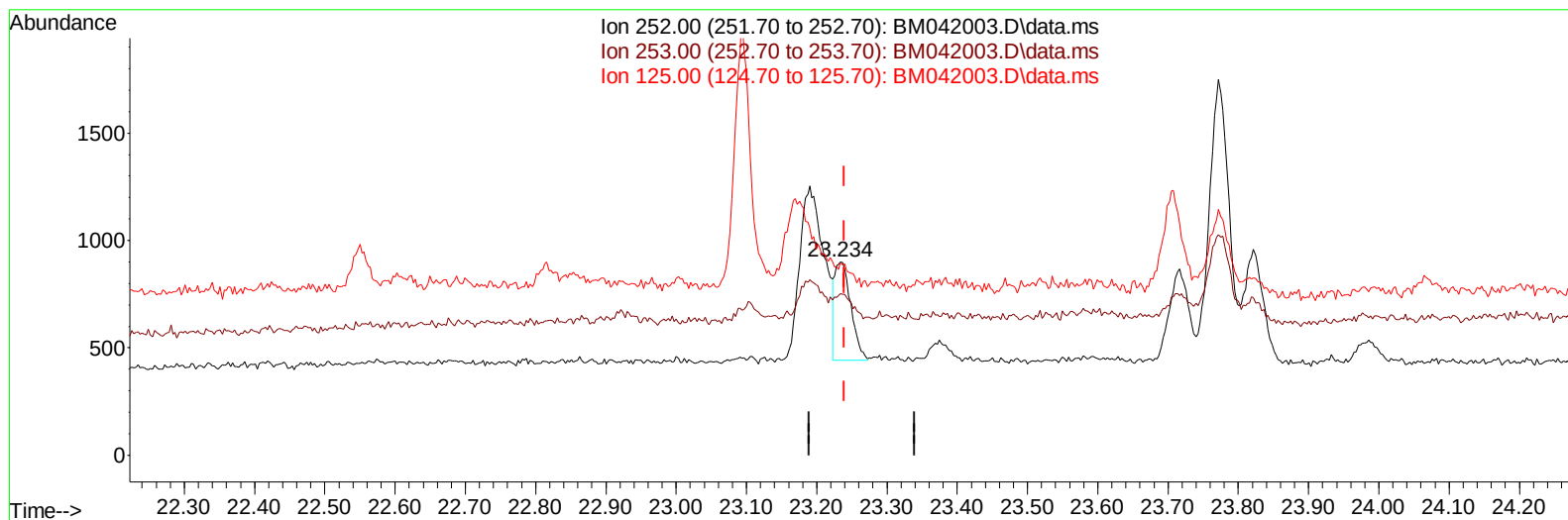
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(25) Benzo(k)fluoranthene

23.234min (-0.006) 0.02 ng/ul m

response 738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	83.56#
125.00	23.80	99.67#
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	7.954	152		5322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136		13582	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164		6468	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188		12084	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240		4630	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264		4619	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		30442	4.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152		4463	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		5931	0.311	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.392	178		1569	0.028	ng/ul#	85
19) Fluoranthene	19.403	202		3563	0.068	ng/ul	95
20) Pyrene	19.766	202		2952	0.057	ng/ul#	84
21) Benzo(a)anthracene	21.504	228		1250	0.036	ng/ul#	86
22) Chrysene	21.559	228		1365	0.038	ng/ul#	85
24) Benzo(b)fluoranthene	23.190	252		1943	0.055	ng/ul#	3
25) Benzo(k)fluoranthene	23.234	252		738m	0.021	ng/ul	
26) Benzo(a)pyrene	23.822	252		959	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.424	276		909	0.023	ng/ul#	35
29) Benzo(g,h,i)perylene	27.199	276		858	0.025	ng/ul#	30

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

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