

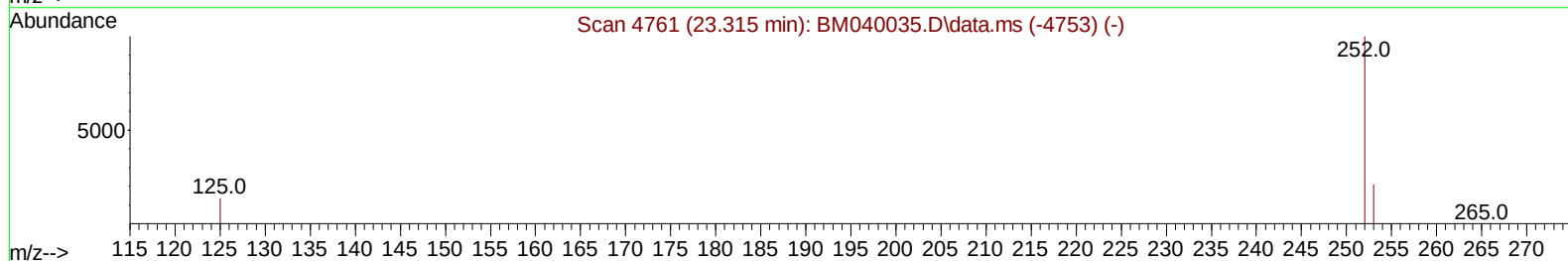
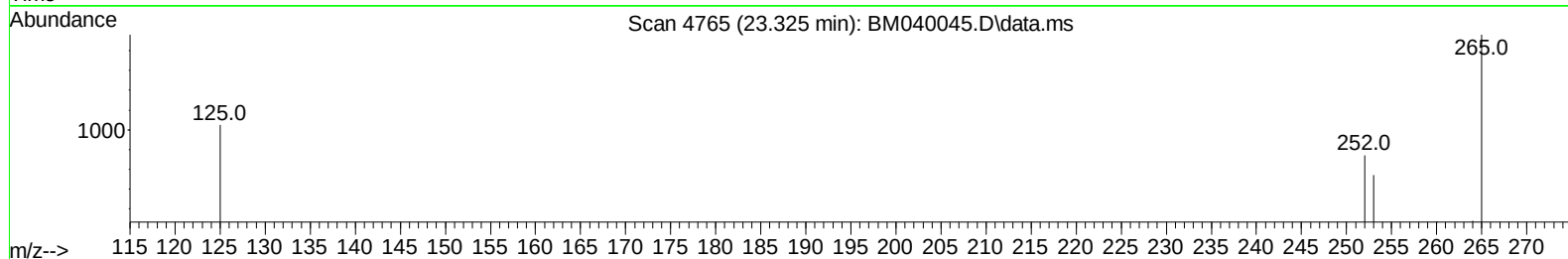
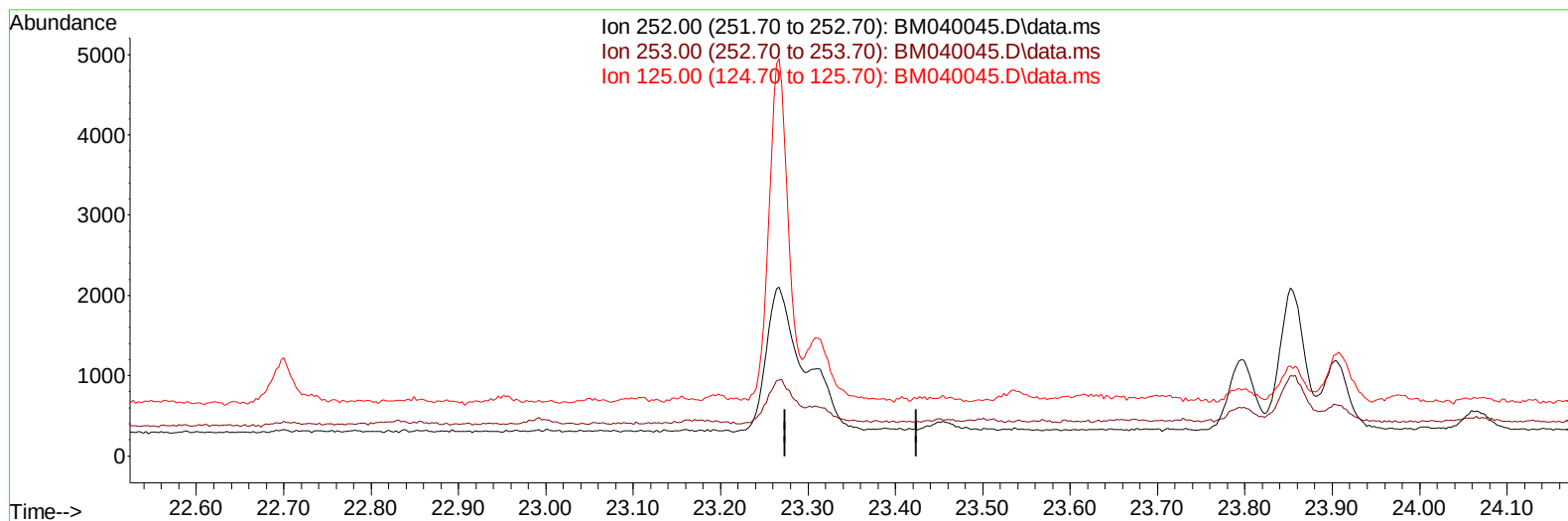
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
Data File : BM040045.D
Acq On : 26 May 2023 20:14
Operator : CG/JU
Sample : 02851-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FK2

Manual IntegrationsAPPROVED

Quant Time: May 27 00:12:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 15:01:16 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



TIC: BM040045.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

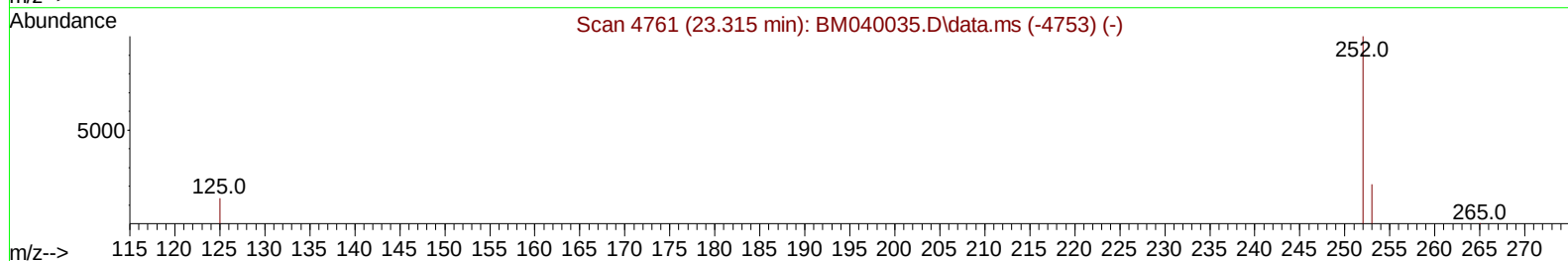
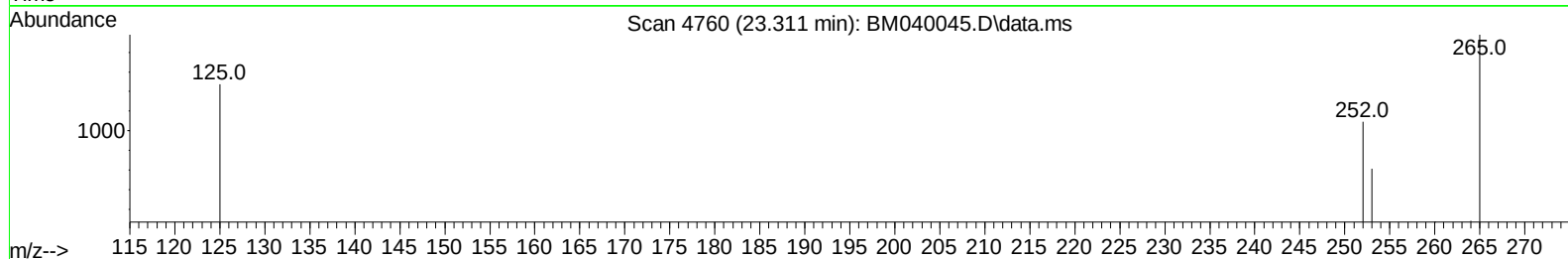
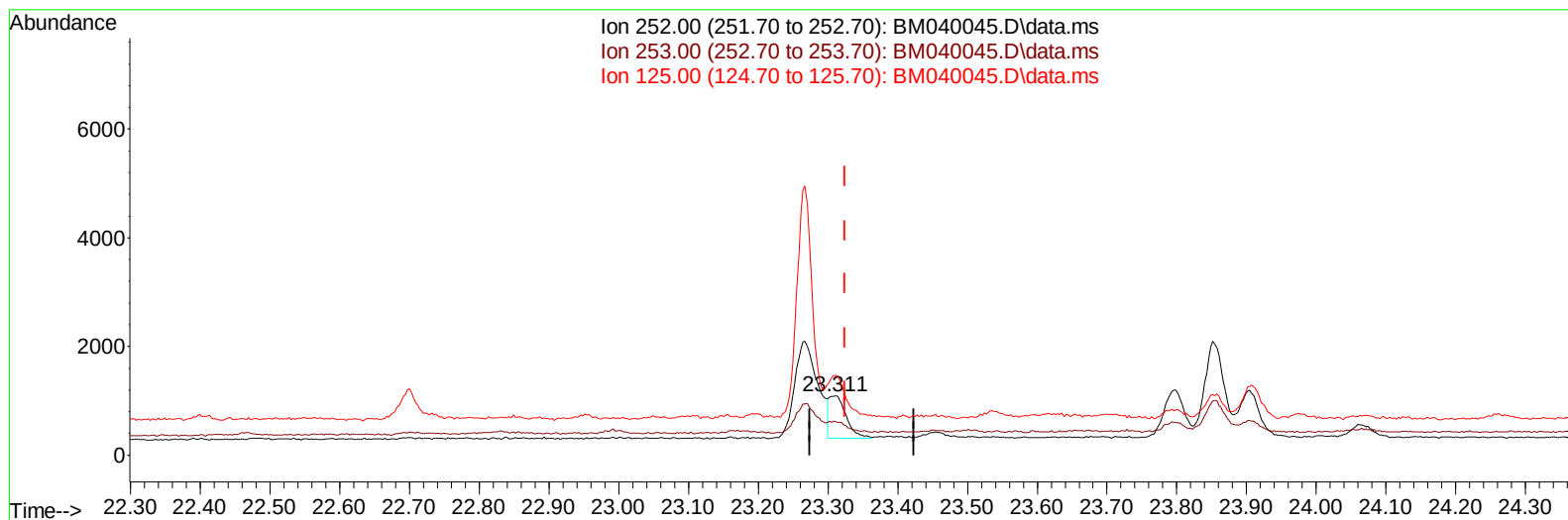
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TIC: BM040045.D\data.ms

(25) Benzo(k)fluoranthene

23.311min (-0.013) 0.02 ng/ul m

response 1333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	56.11#
125.00	18.70	135.08#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02851-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FK2

Manual IntegrationsAPPROVED

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 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152		9994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.826	136		35661	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164		17877	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		31535	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240		14268	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264		13378	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.379	96		38048	3.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.410	152		9172	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.411	212		13238	0.308	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.432	178		2522	0.028	ng/ul#	90
19) Fluoranthene	19.443	202		5244	0.082	ng/ul#	93
20) Pyrene	19.806	202		4891	0.075	ng/ul	95
21) Benzo(a)anthracene	21.548	228		1358	0.028	ng/ul#	85
22) Chrysene	21.604	228		3338	0.065	ng/ul#	94
24) Benzo(b)fluoranthene	23.267	252		4109	0.077	ng/ul#	1
25) Benzo(k)fluoranthene	23.311	252		1333m	0.025	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.553	276		1593	0.025	ng/ul#	95
29) Benzo(g,h,i)perylene	27.335	276		1525	0.029	ng/ul#	52

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

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