

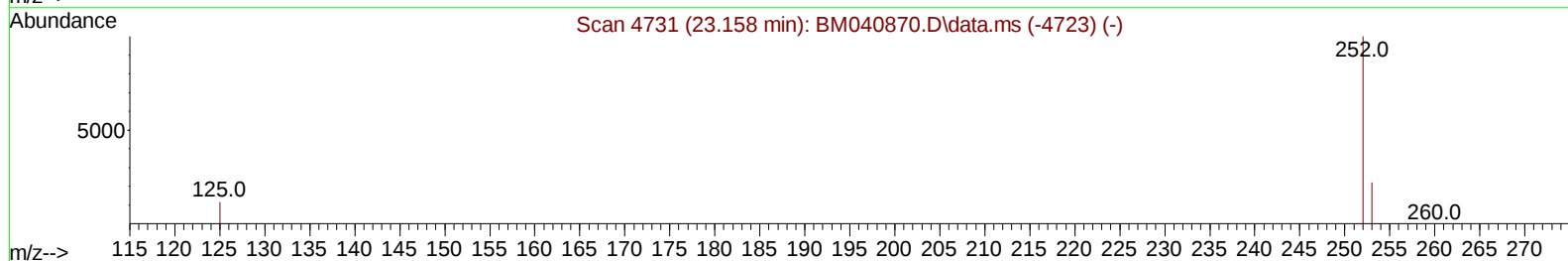
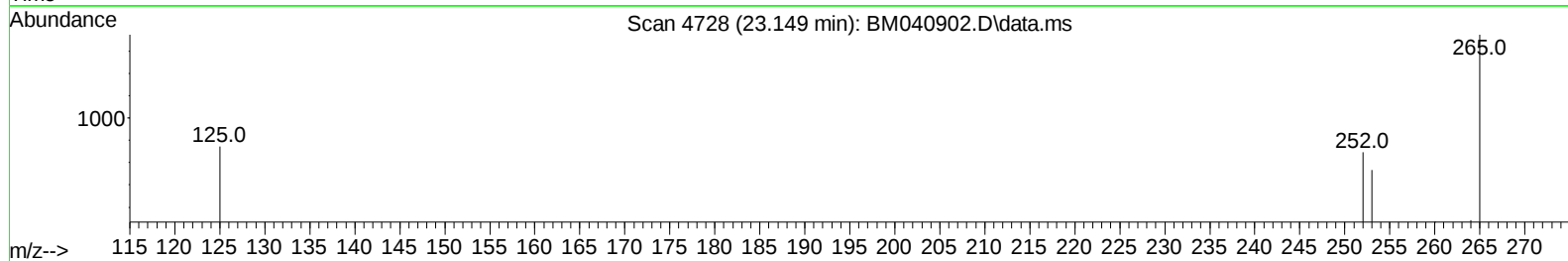
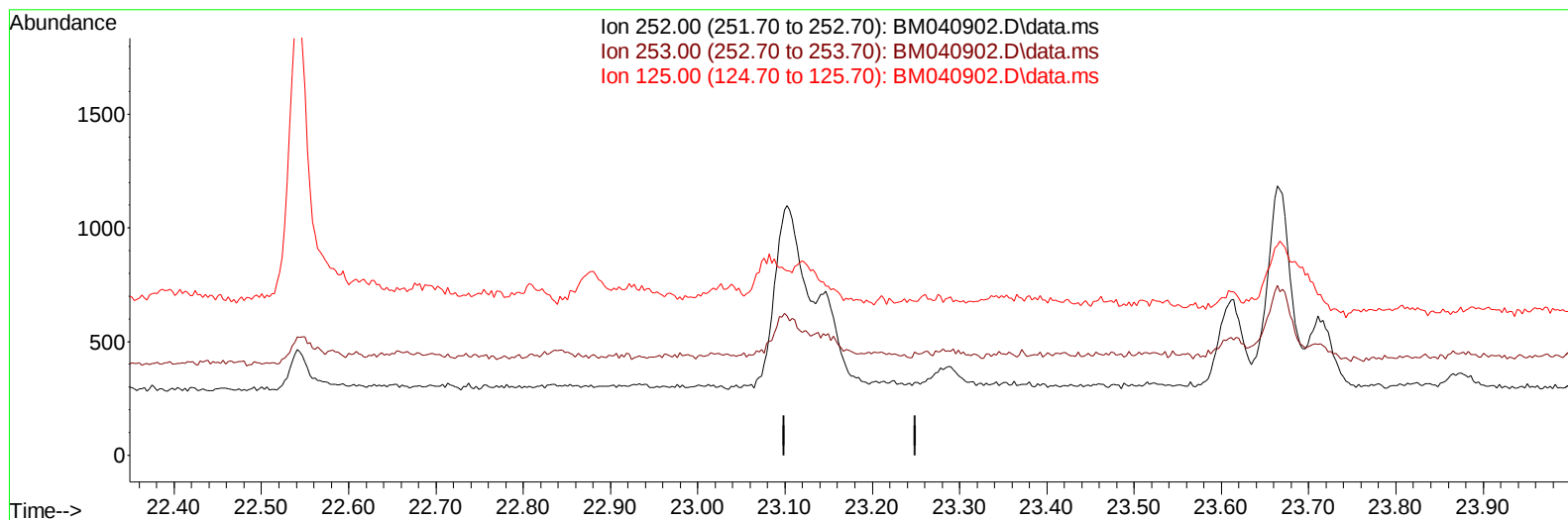
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040902.D
Acq On : 15 Jul 2023 06:11
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46K9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 06:50:42 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



TIC: BM040902.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 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

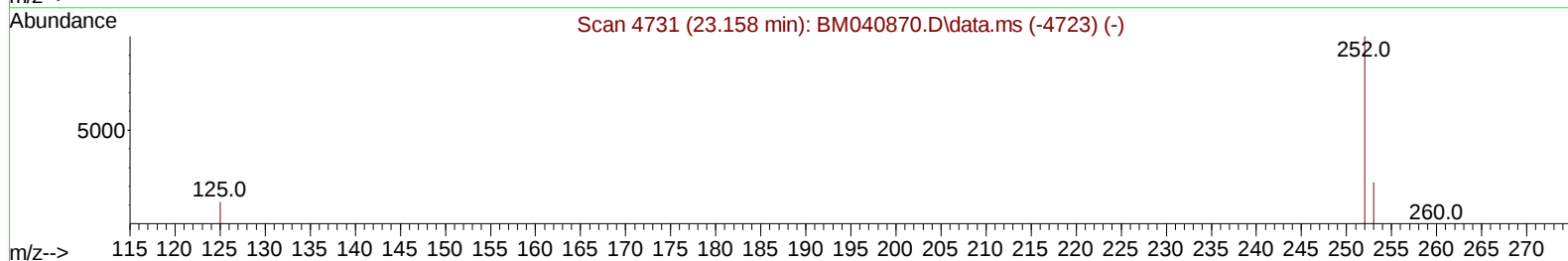
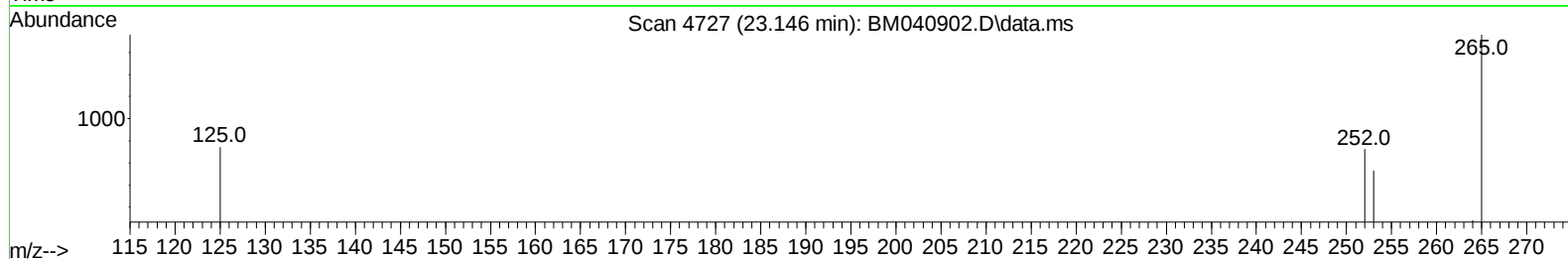
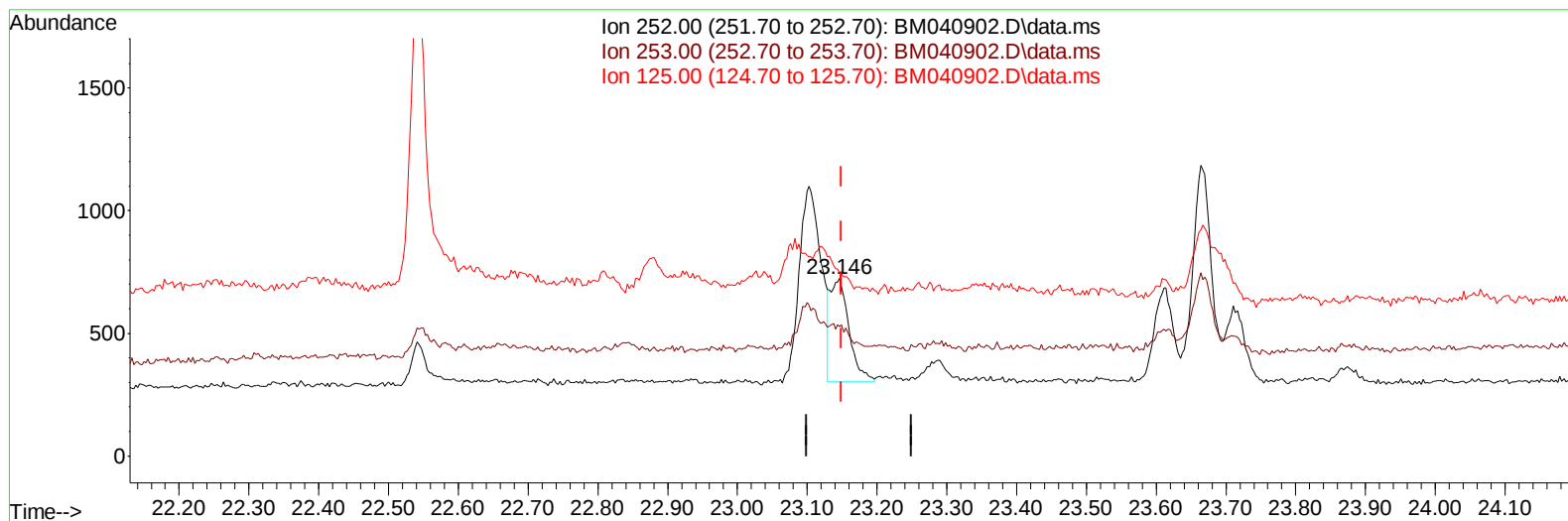
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TIC: BM040902.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.03 ng/u1 m

response 786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	72.89#
125.00	20.50	103.04#
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	7.857	152		3772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136		12068	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164		5088	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188		9423	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240		7185	0.400	ng/ul	# 0.00
23) Perylene-d12	23.822	264		7967	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		35220	5.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152		4887	0.289	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212		7111	0.309	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.708	128		13259	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.324	142		605	0.031	ng/ul	97
15) Phenanthrene	17.295	178		1468	0.050	ng/ul#	86
19) Fluoranthene	19.315	202		3233	0.106	ng/ul	95
20) Pyrene	19.678	202		2802	0.086	ng/ul#	87
21) Benzo(a)anthracene	21.431	228		1250	0.051	ng/ul#	86
22) Chrysene	21.483	228		1483	0.053	ng/ul#	89
24) Benzo(b)fluoranthene	23.102	252		1718	0.056	ng/ul#	19
25) Benzo(k)fluoranthene	23.146	252		786m	0.026	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.277	276		867	0.022	ng/ul#	89

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

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