

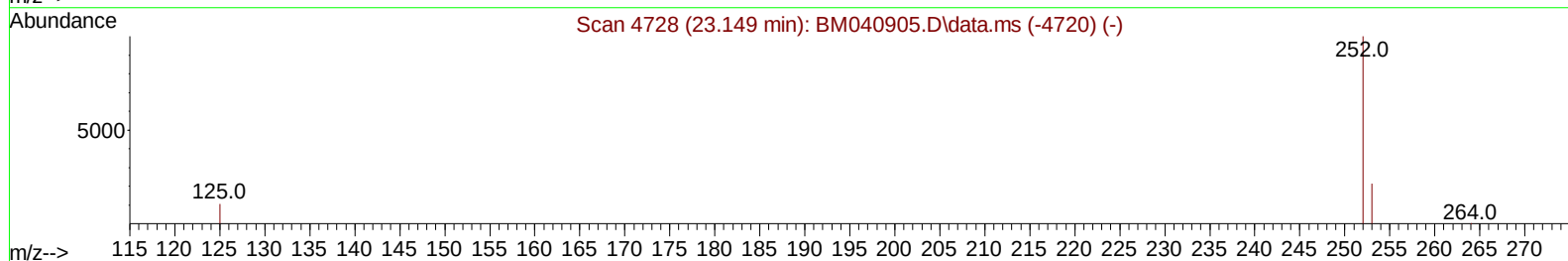
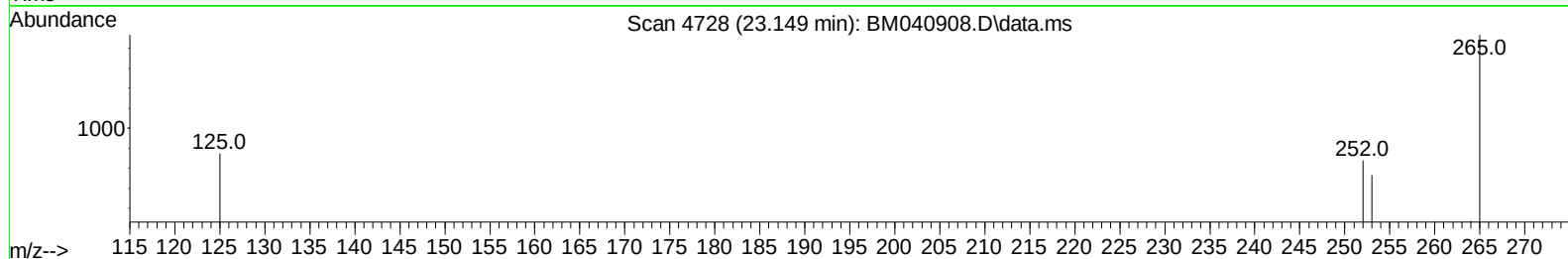
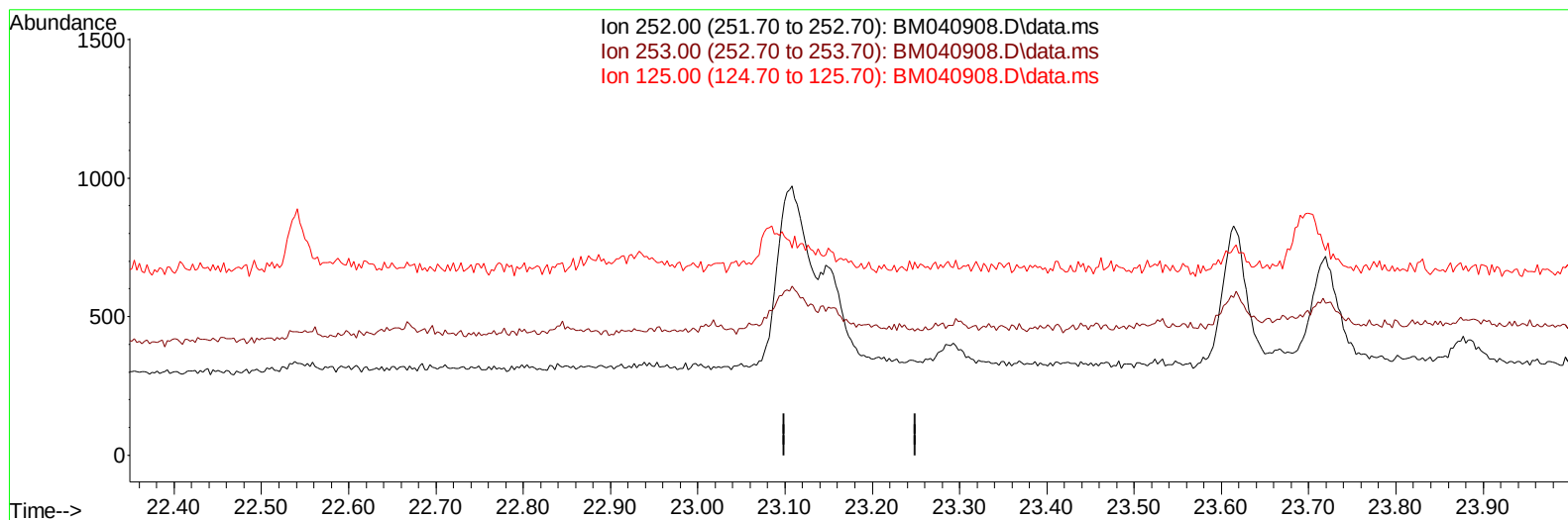
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040908.D
Acq On : 15 Jul 2023 17:12
Operator : MA/JU
Sample : 03414-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGZ1

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:29:24 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 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040908.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

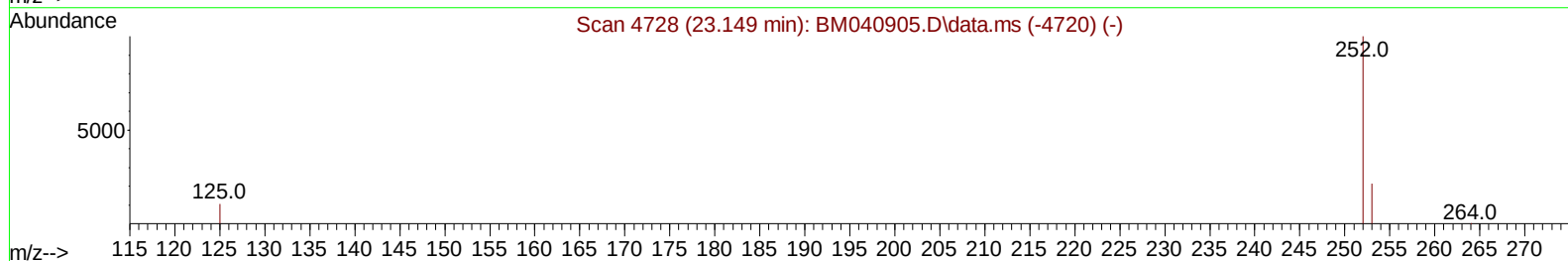
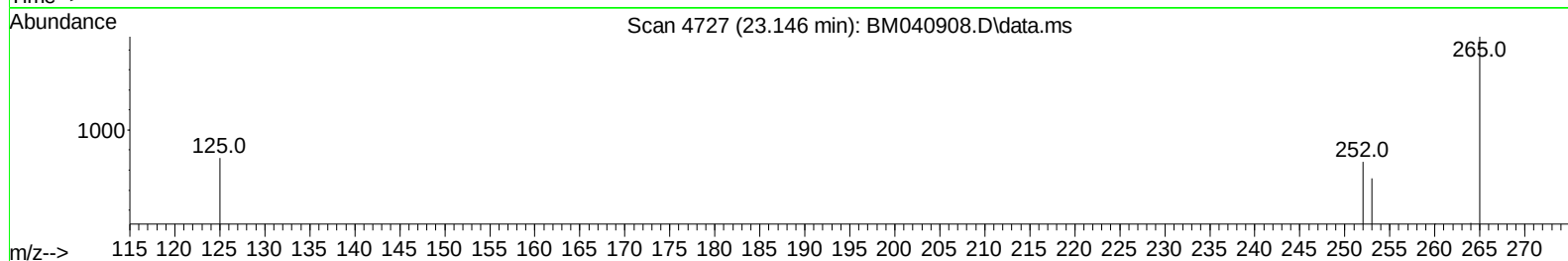
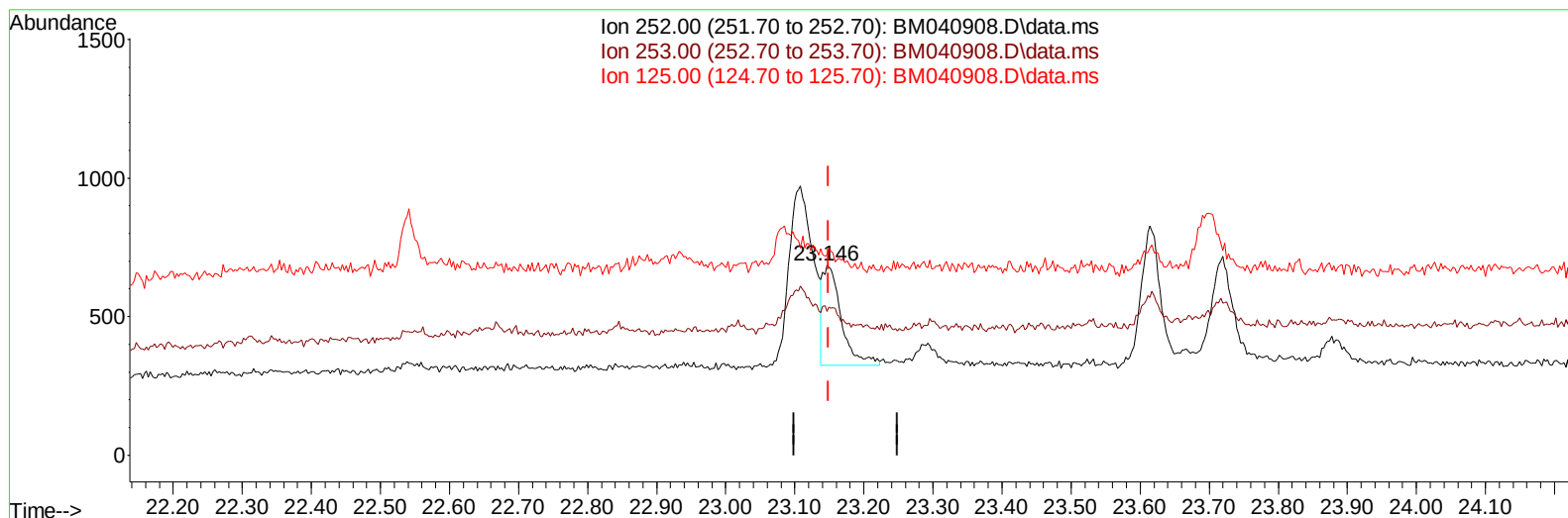
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(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.03 ng/ul m

response 672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	75.62#
125.00	20.50	105.55#
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		3936	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136		12135	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164		4902	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188		9062	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		6363	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264		6483	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		15522	2.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152		1493	0.088	ng/ul	0.00
18) Fluoranthene-d10	19.287	212		1969	0.097	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.708	128		4503	0.135	ng/ul	95
15) Phenanthrene	17.299	178		1572	0.056	ng/ul#	87
19) Fluoranthene	19.320	202		2514	0.093	ng/ul	95
20) Pyrene	19.678	202		2530	0.087	ng/ul#	87
21) Benzo(a)anthracene	21.434	228		1112	0.052	ng/ul#	80
22) Chrysene	21.486	228		1226	0.050	ng/ul#	85
24) Benzo(b)fluoranthene	23.108	252		1540	0.061	ng/ul#	8
25) Benzo(k)fluoranthene	23.146	252		672m	0.027	ng/ul	
26) Benzo(a)pyrene	23.719	252		772	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.284	276		797	0.025	ng/ul#	91

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

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