

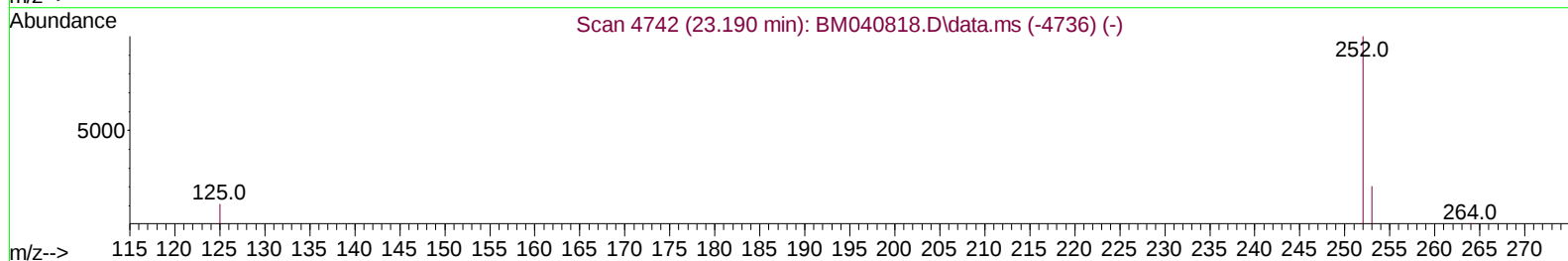
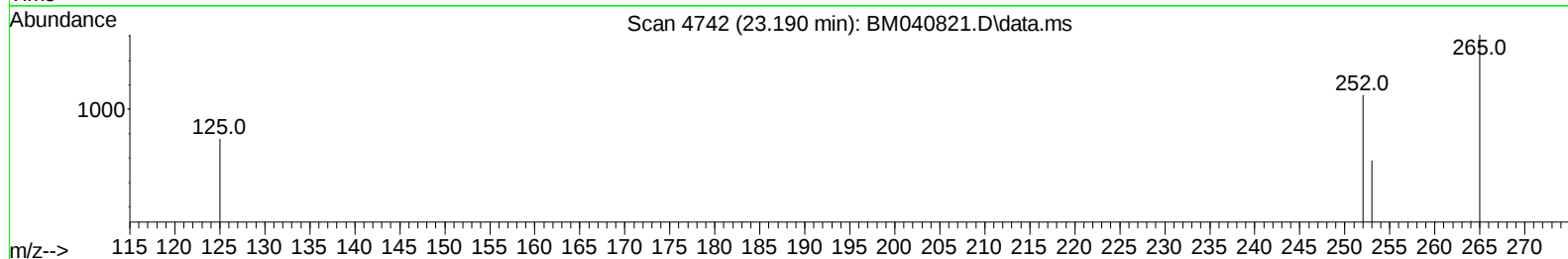
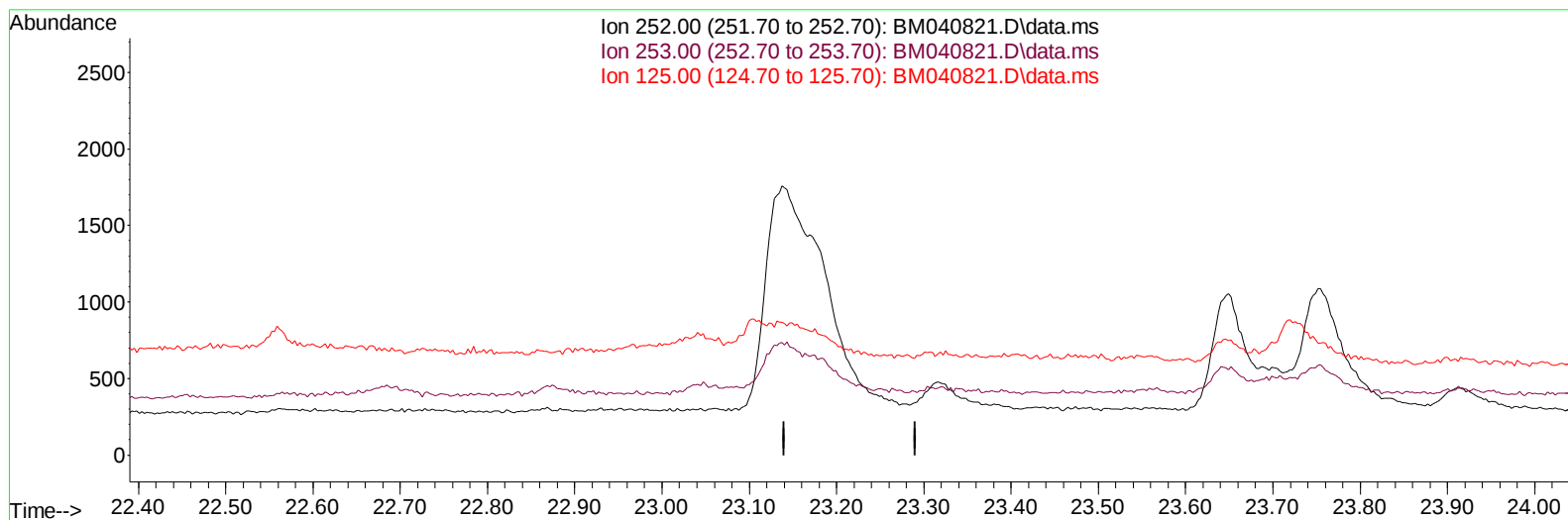
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040821.D
 Acq On : 11 Jul 2023 21:09
 Operator : MA/JU
 Sample : 03414-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G1

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:45:00 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 : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BM040821.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 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

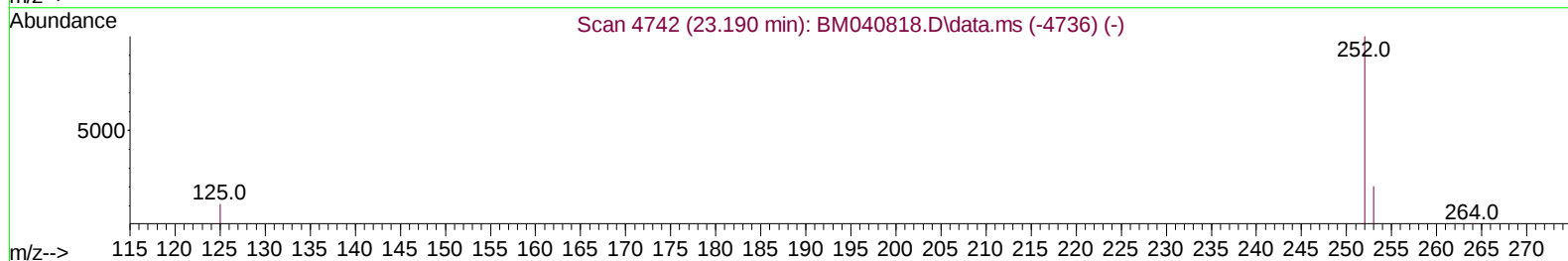
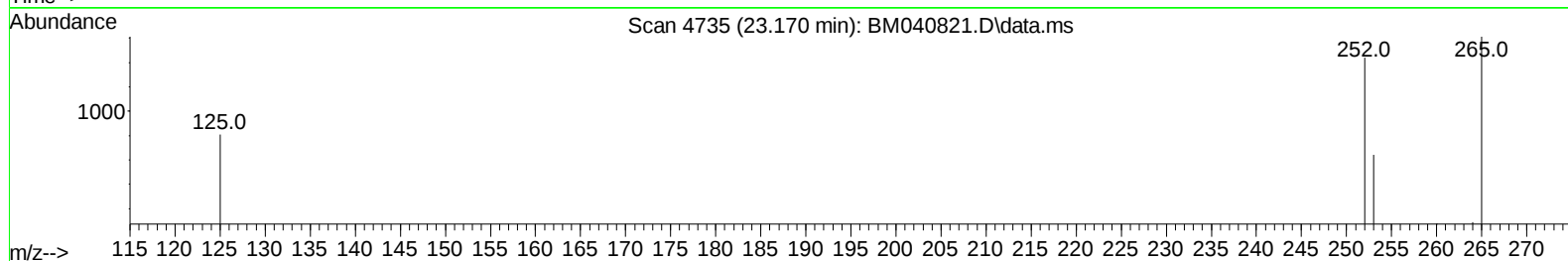
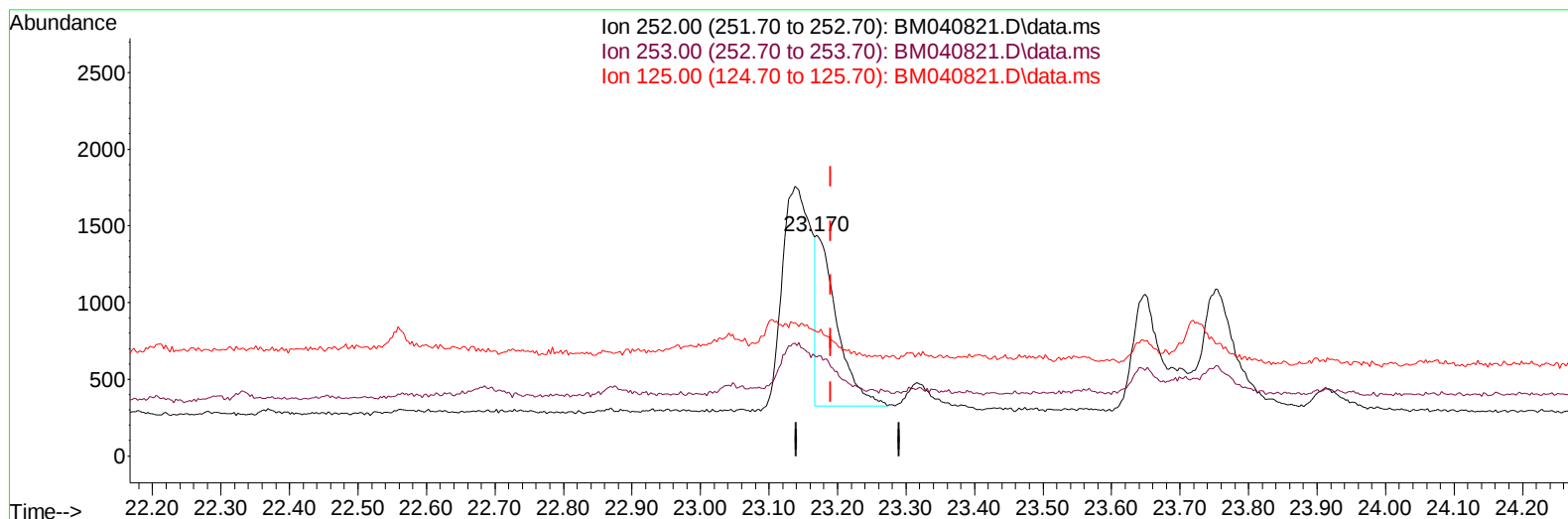
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(25) Benzo(k)fluoranthene

23.170min (-0.020) 0.12 ng/ul m

response 2349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	44.78#
125.00	20.50	56.26#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3591	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	13020	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	5964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10918	0.400	ng/ul	-0.01
17) Chrysene-d12	21.472	240	6639	0.400	ng/ul	-0.01
23) Perylene-d12	23.863	264	4941	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	7769	1.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	1464	0.080	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	1757	0.083	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.735	128	5637	0.157	ng/ul#	95
7) 2-Methylnaphthalene	12.352	142	516	0.024	ng/ul	98
10) Acenaphthylene	14.245	152	653	0.025	ng/ul#	41
12) Fluorene	15.577	166	591	0.025	ng/ul#	88
15) Phenanthrene	17.320	178	6100	0.180	ng/ul#	95
16) Anthracene	17.413	178	1367	0.048	ng/ul#	67
19) Fluoranthene	19.338	202	9248	0.328	ng/ul	99
20) Pyrene	19.701	202	9187	0.304	ng/ul#	90
21) Benzo(a)anthracene	21.454	228	3446	0.153	ng/ul#	84
22) Chrysene	21.504	228	3707	0.145	ng/ul#	88
24) Benzo(b)fluoranthene	23.138	252	4290	0.224	ng/ul#	57
25) Benzo(k)fluoranthene	23.170	252	2349m	0.125	ng/ul	
26) Benzo(a)pyrene	23.751	252	2440	0.142	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.341	276	2025	0.084	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.347	278	567	0.030	ng/ul#	1

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

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