

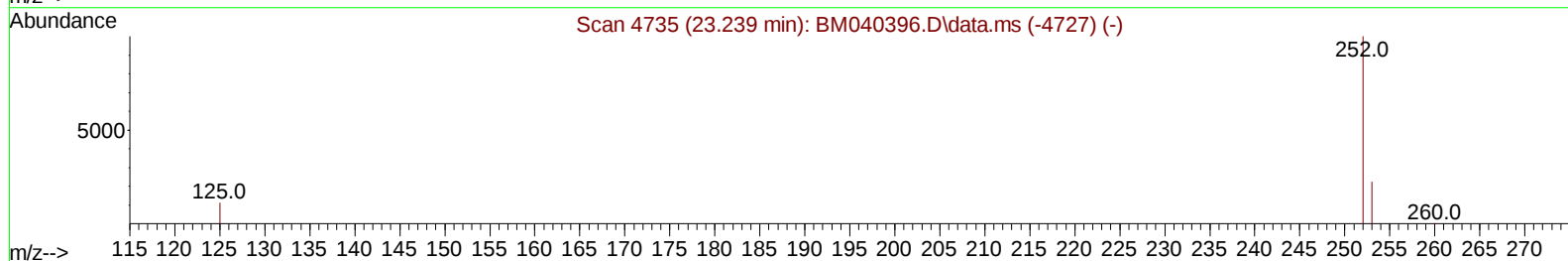
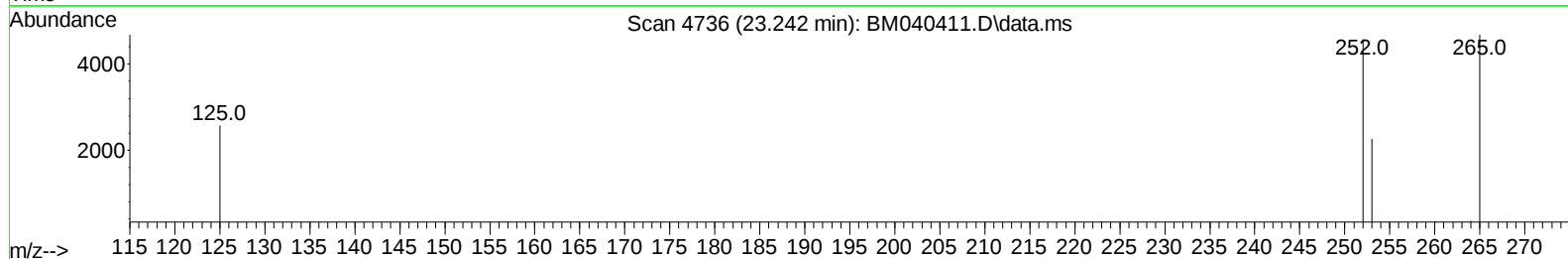
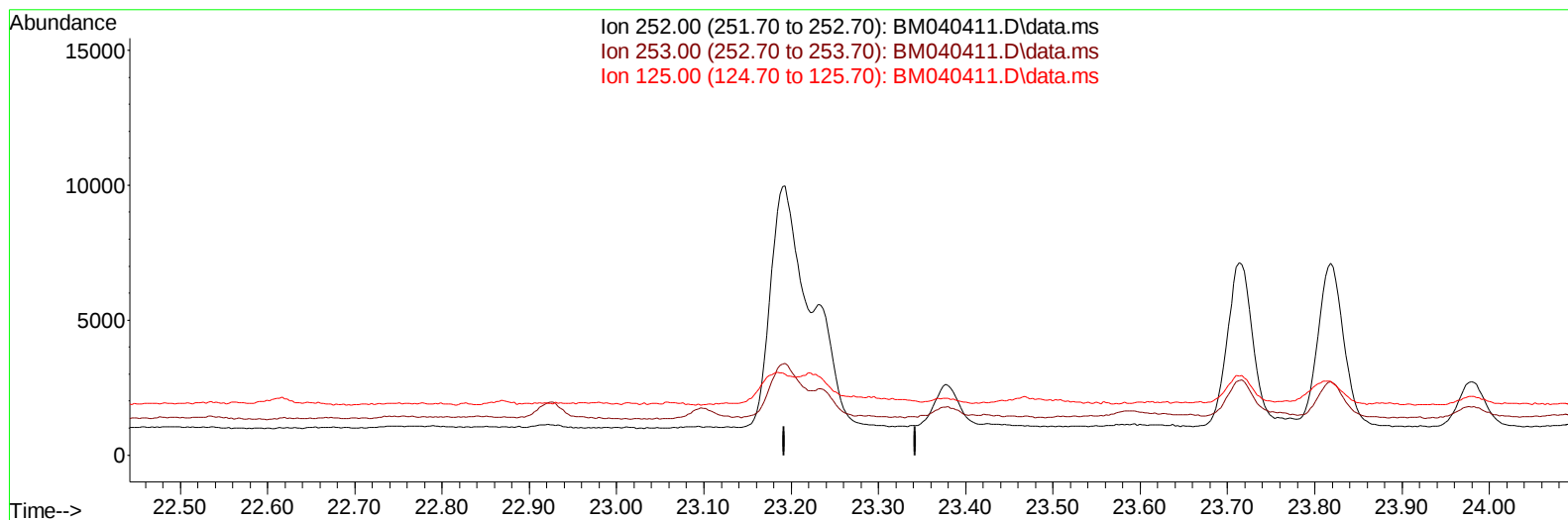
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040411.D
 Acq On : 26 Jun 2023 21:02
 Operator : MA/JU
 Sample : 03084-08DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:27:32 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040411.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

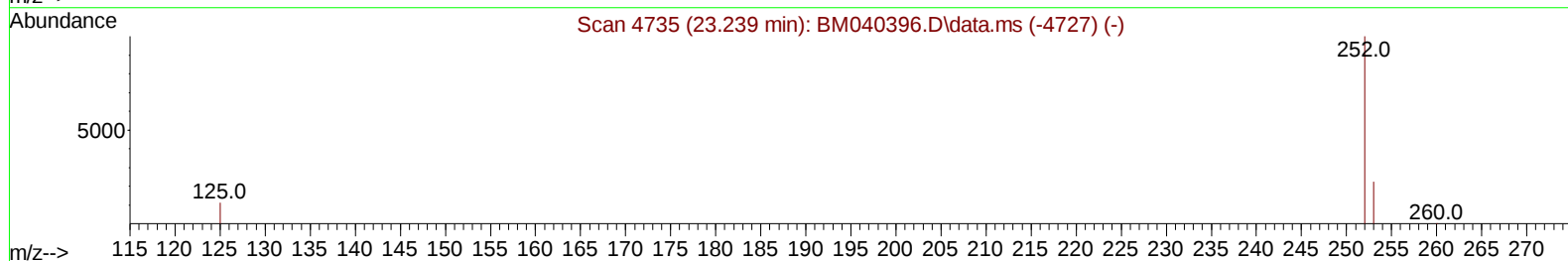
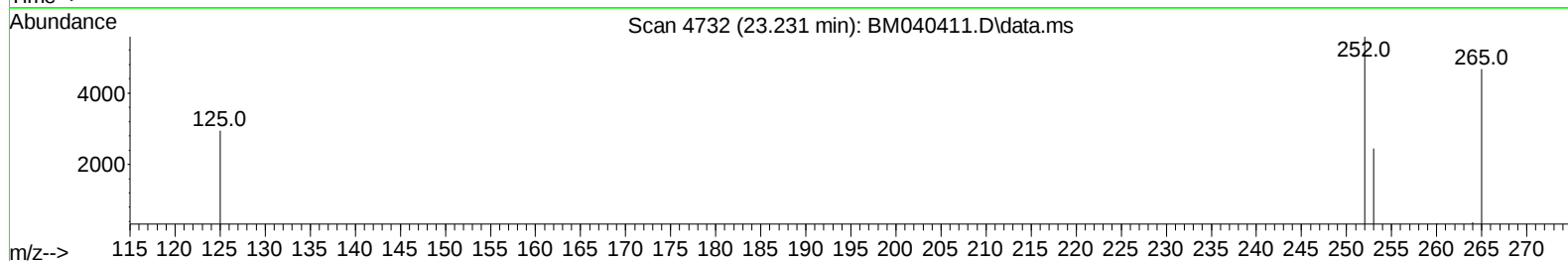
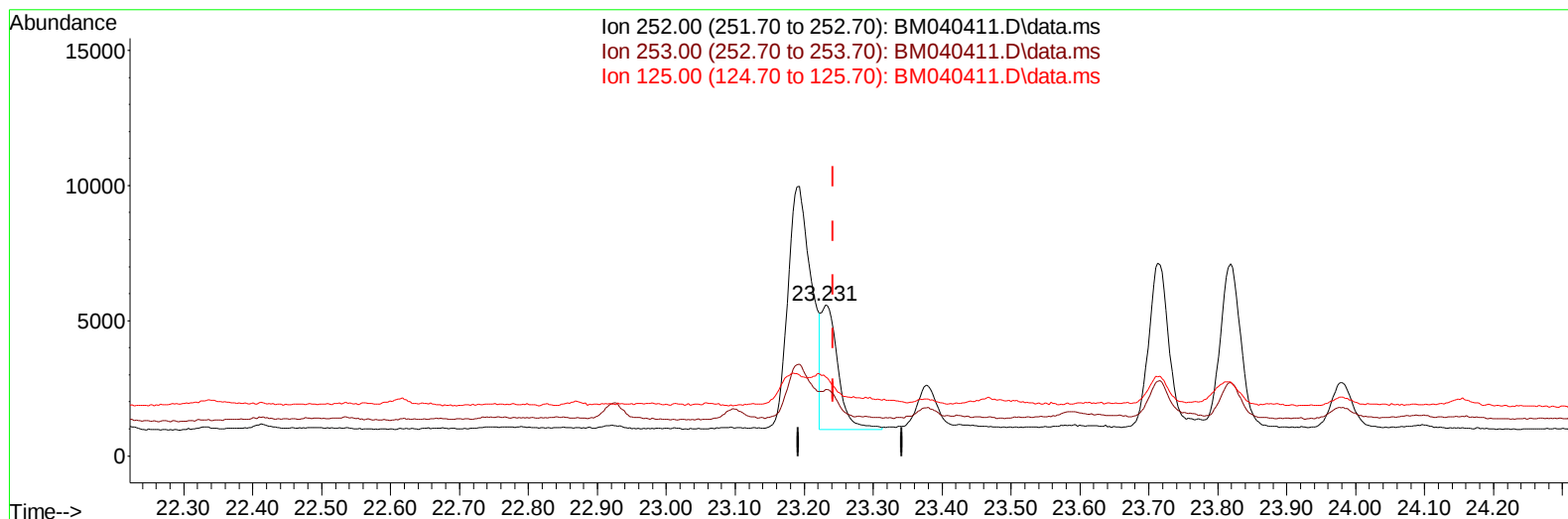
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(25) Benzo(k)fluoranthene

23.231min (-0.011) 0.14 ng/ul m

response 7834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	43.88#
125.00	20.50	52.66#
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	7.949	152	7419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	24089	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	9846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	16327	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13211	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	14751	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	6832	0.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	1395	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	1703	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	2572	0.039	ng/ul#	83
7) 2-Methylnaphthalene	12.421	142	1280	0.033	ng/ul	98
8) 1-Methylnaphthalene	12.635	142	856	0.022	ng/ul	99
10) Acenaphthylene	14.307	152	4079	0.093	ng/ul#	90
15) Phenanthrene	17.377	178	7711	0.152	ng/ul	95
16) Anthracene	17.466	178	1737	0.041	ng/ul#	75
19) Fluoranthene	19.387	202	20568	0.367	ng/ul	98
20) Pyrene	19.750	202	18082	0.301	ng/ul	99
21) Benzo(a)anthracene	21.495	228	10408	0.233	ng/ul#	84
22) Chrysene	21.547	228	14492	0.284	ng/ul#	87
24) Benzo(b)fluoranthene	23.193	252	21291	0.373	ng/ul	83
25) Benzo(k)fluoranthene	23.231	252	7834m	0.139	ng/ul	
26) Benzo(a)pyrene	23.818	252	12447	0.242	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.431	276	12485	0.174	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.448	278	3063	0.055	ng/ul#	15
29) Benzo(g,h,i)perylene	27.209	276	13240	0.211	ng/ul#	87

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

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