

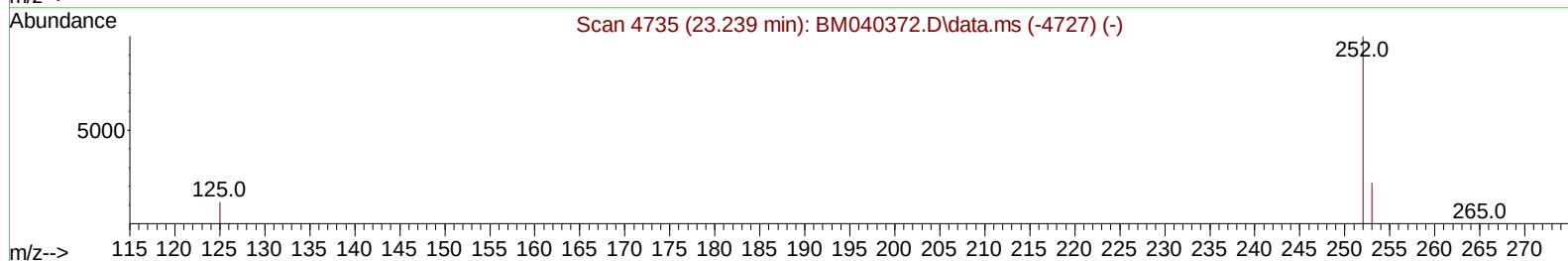
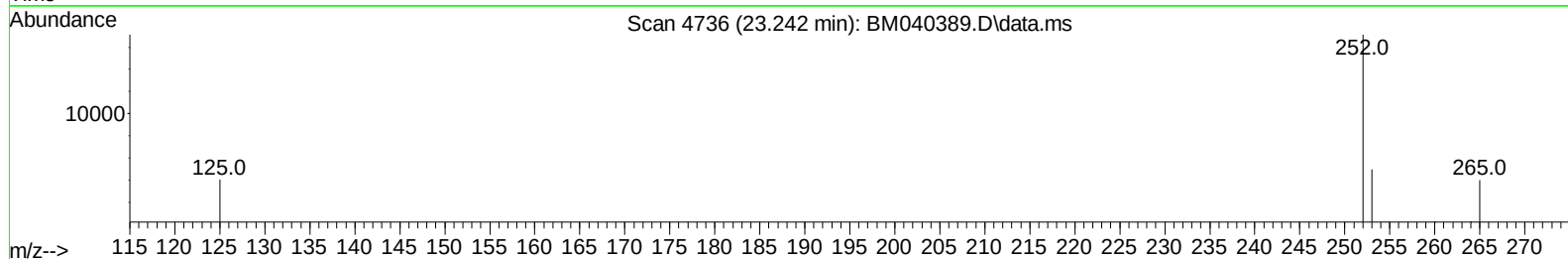
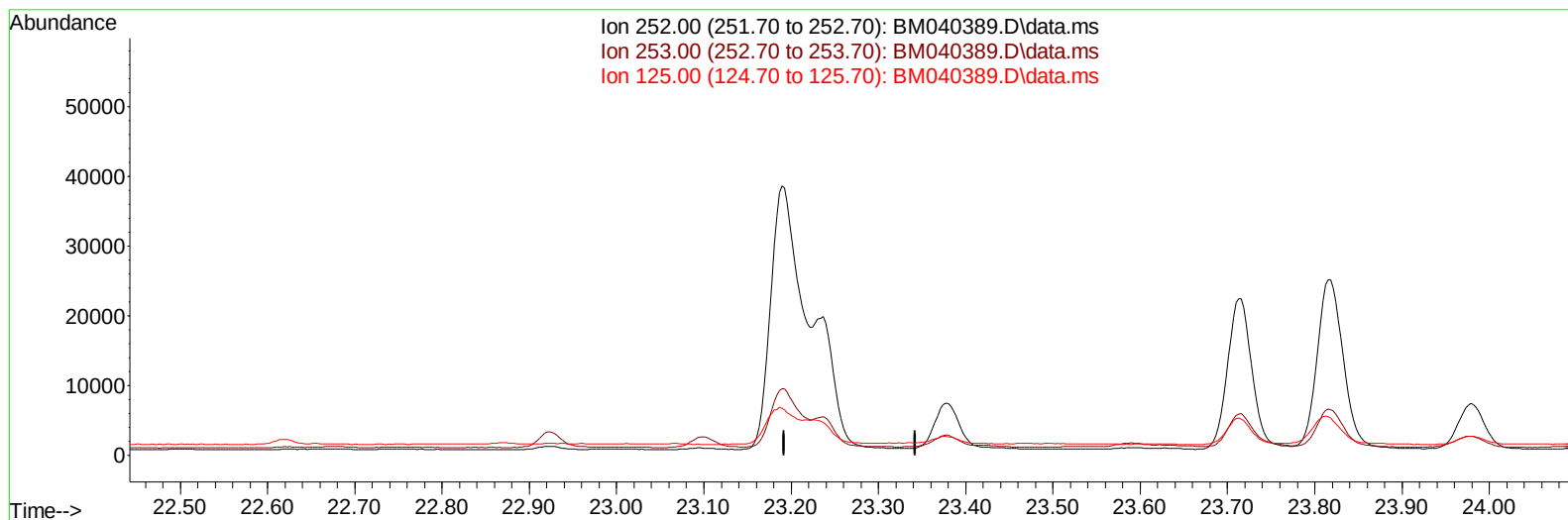
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040389.D
 Acq On : 23 Jun 2023 23:29
 Operator : MA/JU
 Sample : 03084-20DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:39:28 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 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040389.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

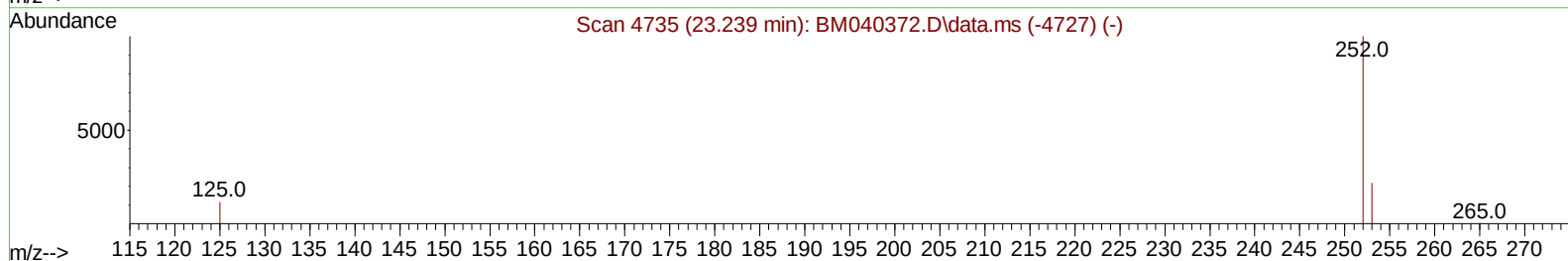
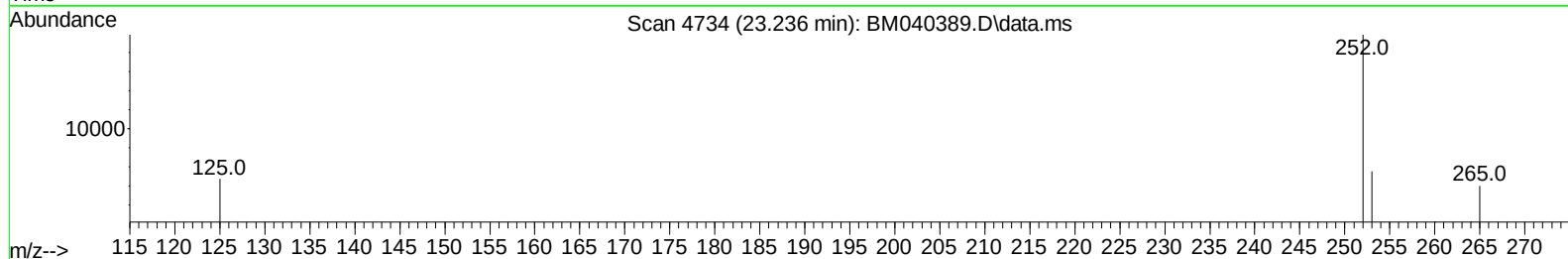
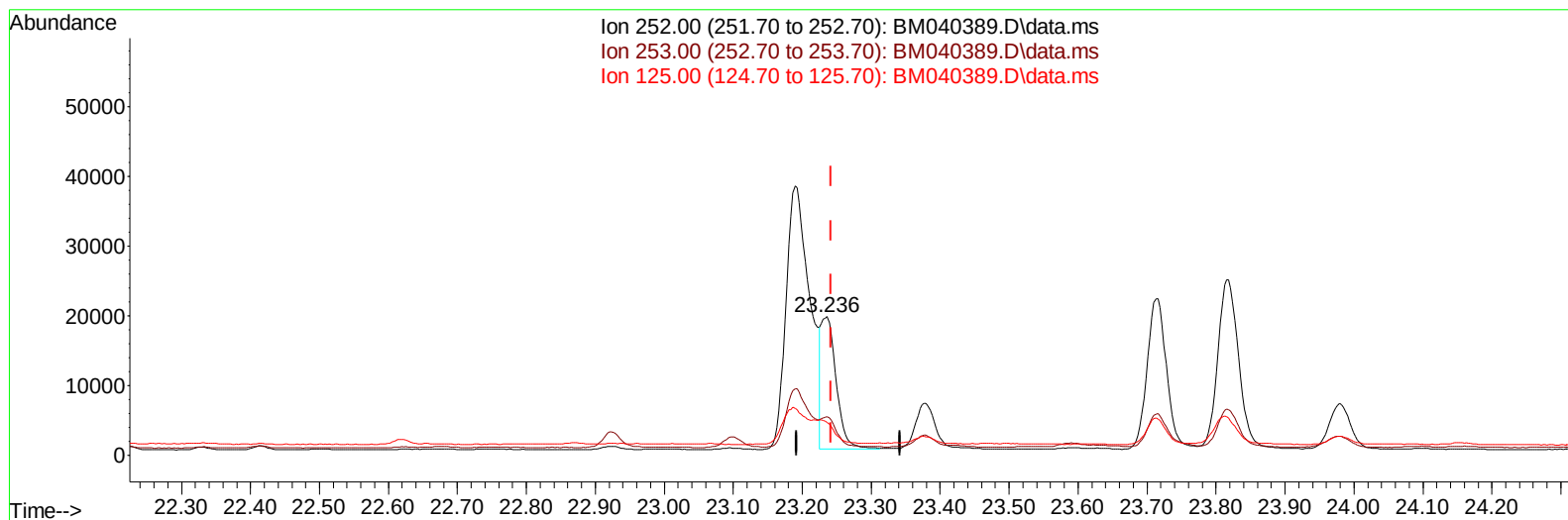
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.61 ng/ul m

response 28766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.99
125.00	20.50	23.76
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	7239	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	26671	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	13511	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	26367	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	15357	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	12278	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	5309	0.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1371	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2153	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	6442	0.088	ng/ul#	93
7) 2-Methylnaphthalene	12.417	142	4090	0.095	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	2712	0.063	ng/ul	100
10) Acenaphthylene	14.309	152	17871	0.296	ng/ul	98
11) Acenaphthene	14.651	153	1837	0.036	ng/ul	96
12) Fluorene	15.637	166	2685	0.049	ng/ul#	92
15) Phenanthrene	17.374	178	57698	0.704	ng/ul	99
16) Anthracene	17.467	178	14258	0.207	ng/ul	96
19) Fluoranthene	19.389	202	161354	2.473	ng/ul	96
20) Pyrene	19.751	202	135400	1.936	ng/ul	98
21) Benzo(a)anthracene	21.494	228	65626	1.263	ng/ul	98
22) Chrysene	21.550	228	67499	1.139	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	90621	1.907	ng/ul	94
25) Benzo(k)fluoranthene	23.236	252	28766m	0.614	ng/ul	
26) Benzo(a)pyrene	23.815	252	51122	1.194	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.430	276	40842	0.685	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.444	278	10022	0.215	ng/ul#	81
29) Benzo(g,h,i)perylene	27.202	276	38152	0.730	ng/ul	99

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

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