

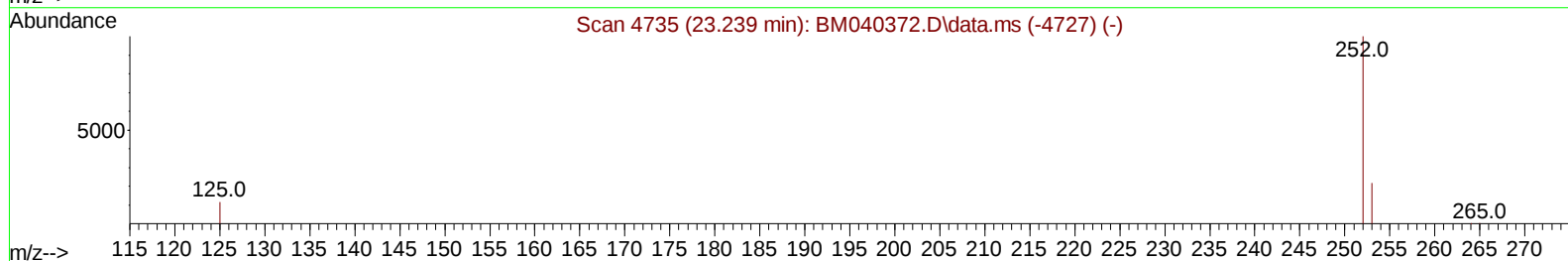
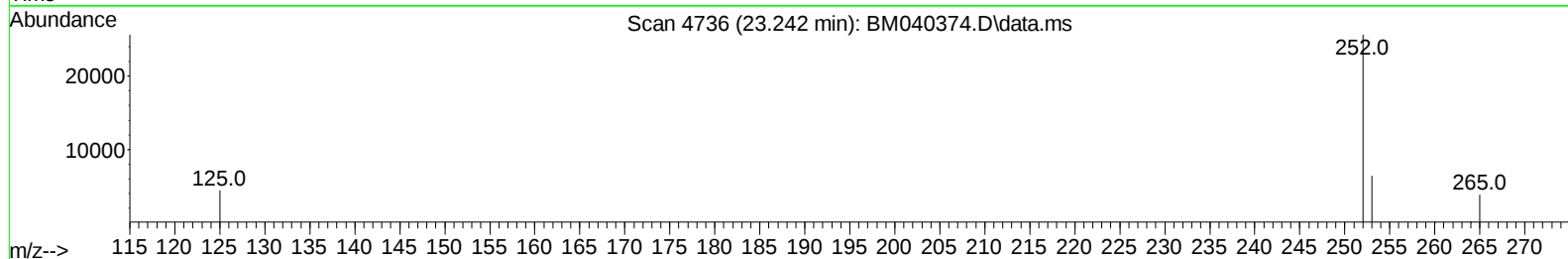
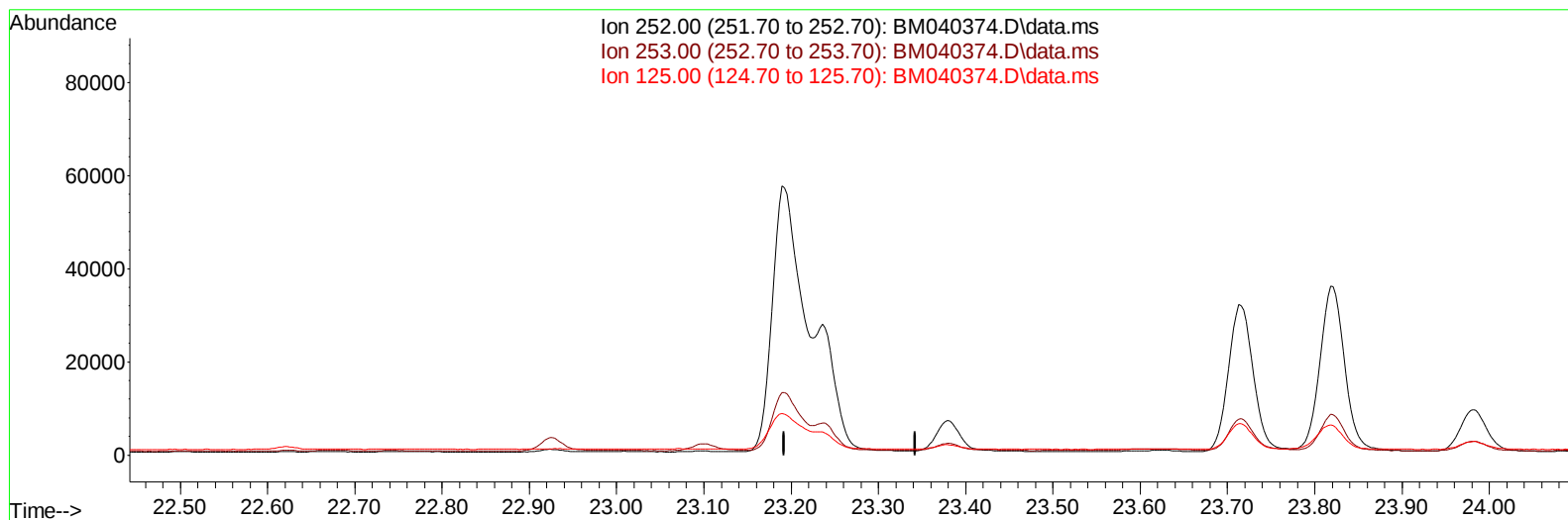
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040374.D
 Acq On : 23 Jun 2023 14:17
 Operator : MA/JU
 Sample : 03084-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFL9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:54 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: BM040374.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

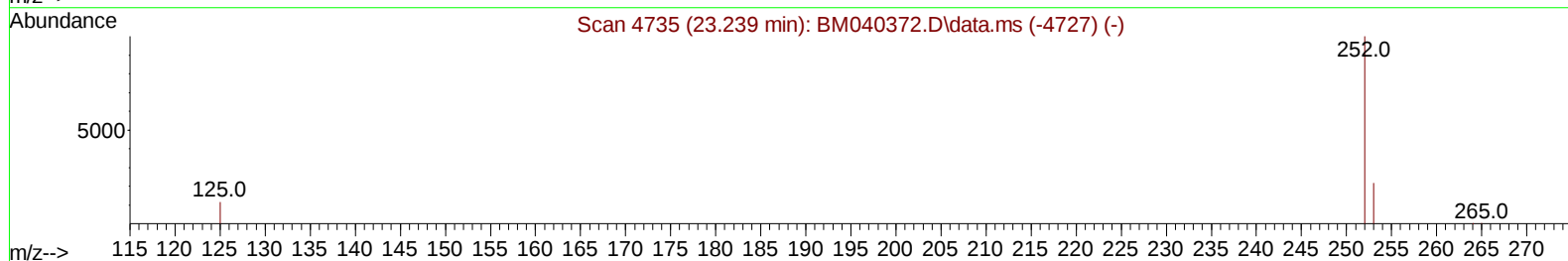
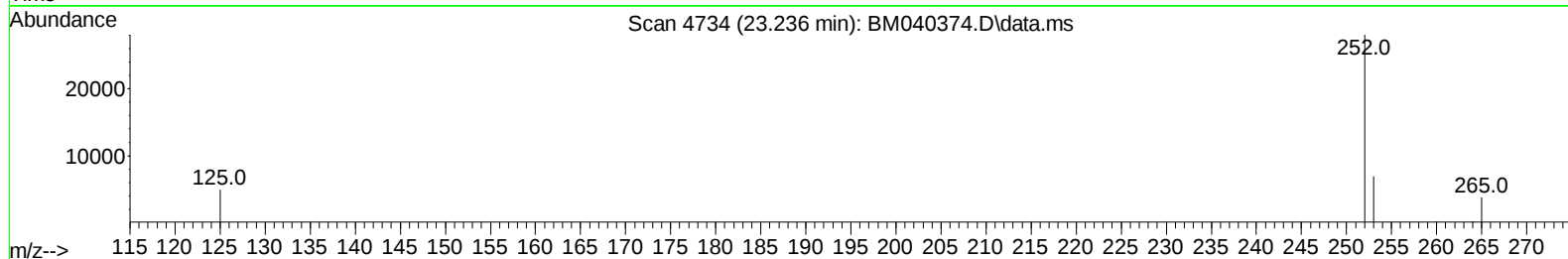
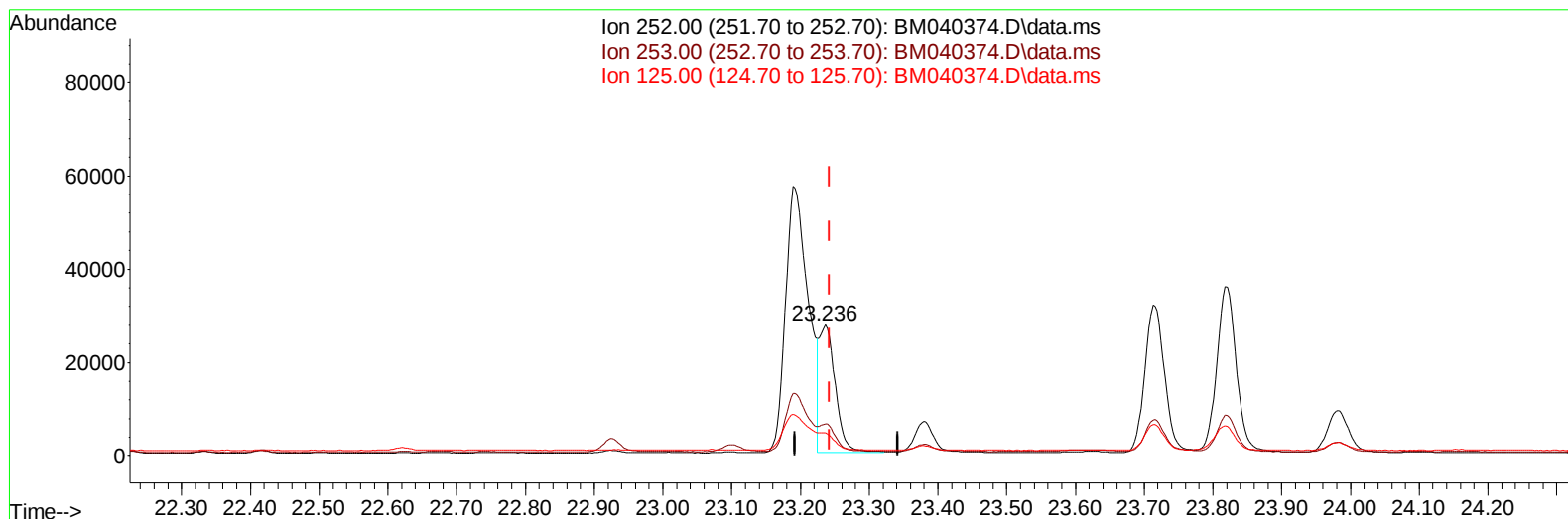
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.76 ng/u1 m

response 43579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.78
125.00	20.50	17.80
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	6603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	23484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	11499	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	22342	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	16960	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	14972	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5515	0.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	1333	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	2293	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	3913	0.060	ng/ul#	91
7) 2-Methylnaphthalene	12.422	142	1935	0.051	ng/ul	97
8) 1-Methylnaphthalene	12.642	142	1243	0.033	ng/ul	93
10) Acenaphthylene	14.309	152	6573	0.128	ng/ul	95
11) Acenaphthene	14.651	153	2082	0.048	ng/ul	96
12) Fluorene	15.636	166	2070	0.045	ng/ul#	95
15) Phenanthrene	17.374	178	66983	0.965	ng/ul	99
16) Anthracene	17.467	178	11143	0.191	ng/ul	96
19) Fluoranthene	19.389	202	192403	2.671	ng/ul	97
20) Pyrene	19.751	202	155279	2.010	ng/ul	99
21) Benzo(a)anthracene	21.497	228	72692	1.267	ng/ul	99
22) Chrysene	21.550	228	95103	1.453	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	130676	2.255	ng/ul	91
25) Benzo(k)fluoranthene	23.236	252	43579m	0.763	ng/ul	
26) Benzo(a)pyrene	23.818	252	70442	1.350	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.430	276	56006	0.771	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.440	278	13219	0.232	ng/ul	95
29) Benzo(g,h,i)perylene	27.205	276	53187	0.835	ng/ul	97

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

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