

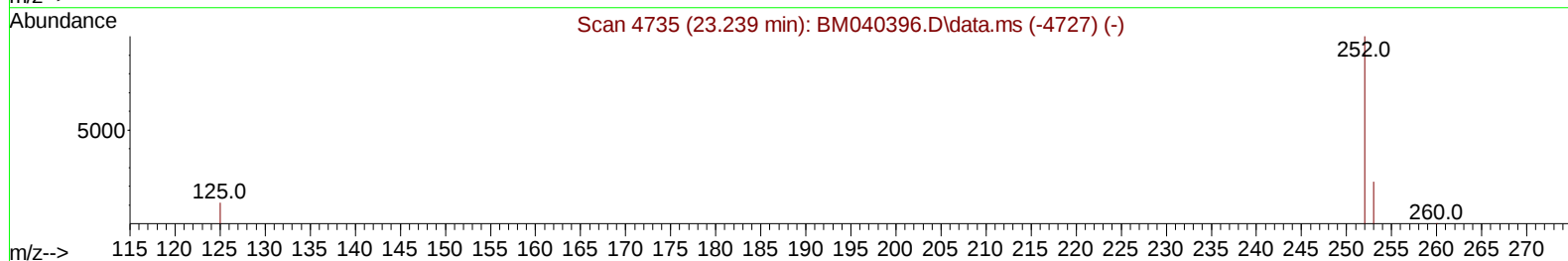
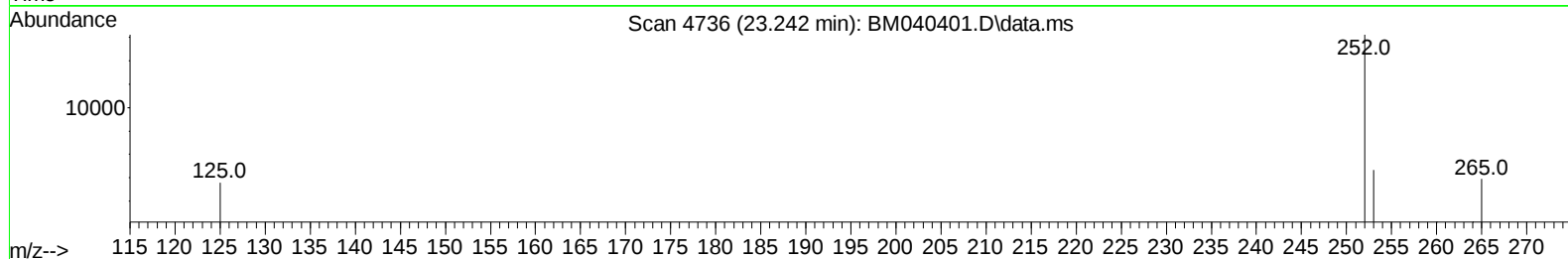
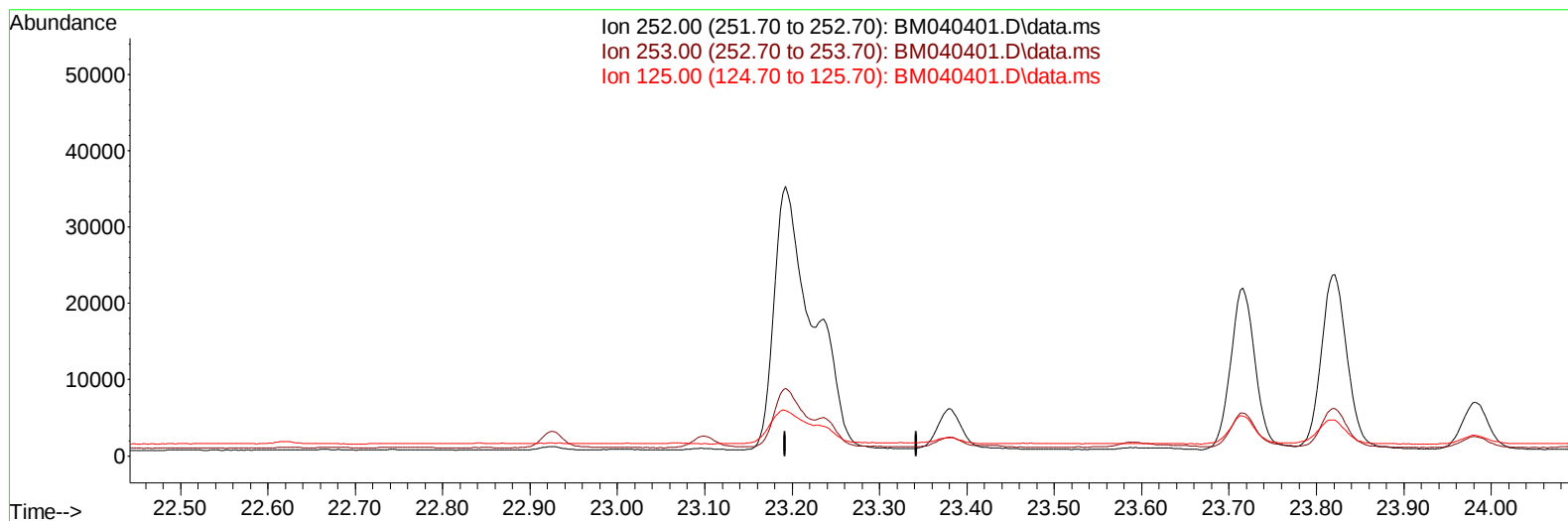
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040401.D
 Acq On : 26 Jun 2023 14:49
 Operator : MA/JU
 Sample : 03084-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:25:50 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: BM040401.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

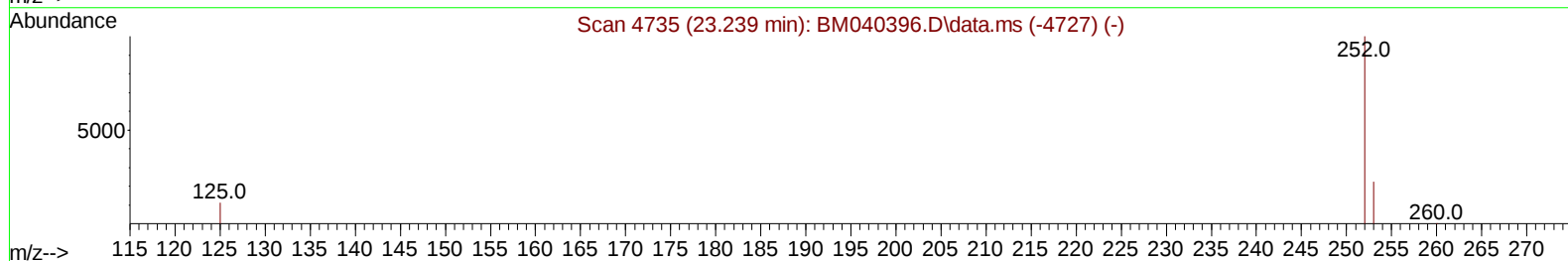
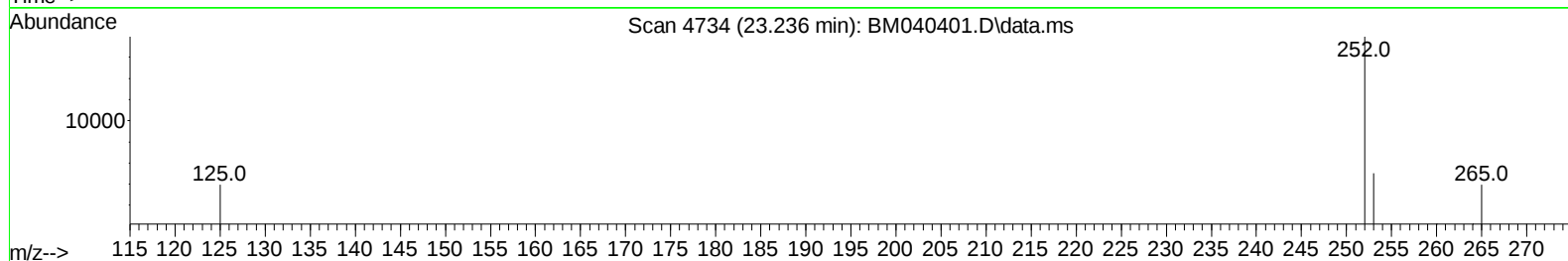
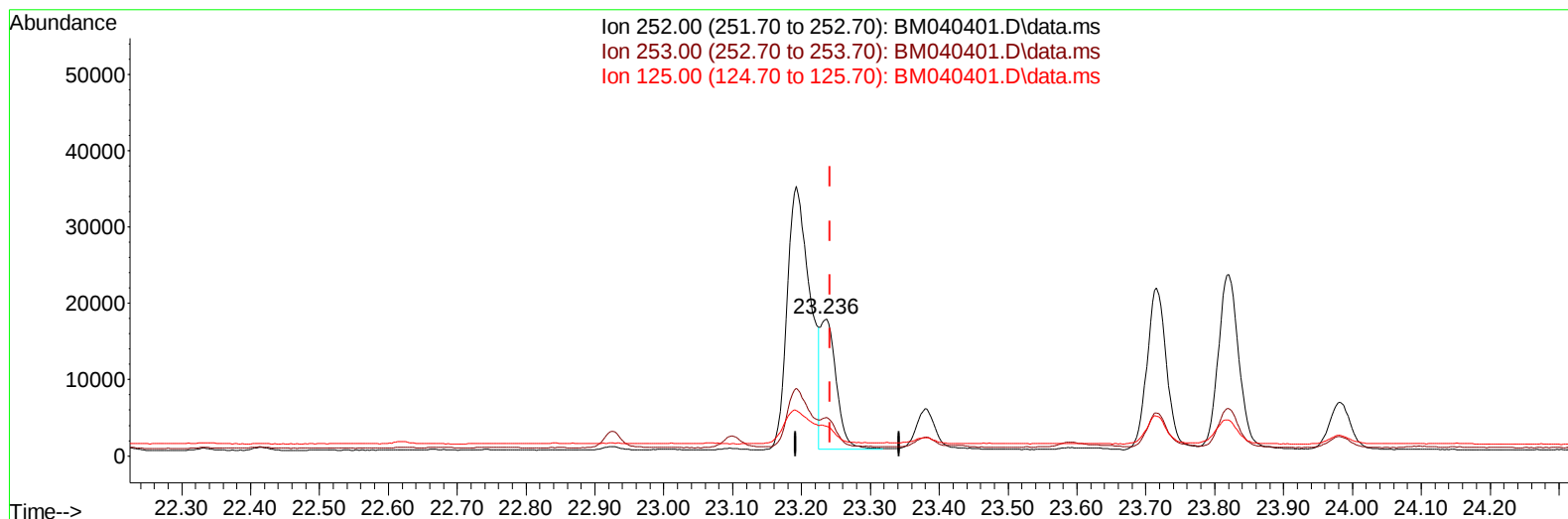
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.53 ng/u1 m

response 27499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.94
125.00	20.50	21.80
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	7558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	24710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	10456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	18142	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12475	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	13538	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	6012	0.506	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1170	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	1540	0.039	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.805	128	10299	0.151	ng/ul#	95
7) 2-Methylnaphthalene	12.417	142	3435	0.086	ng/ul	100
8) 1-Methylnaphthalene	12.637	142	2102	0.053	ng/ul	98
10) Acenaphthylene	14.309	152	10116	0.217	ng/ul	97
11) Acenaphthene	14.651	153	1603	0.041	ng/ul	96
12) Fluorene	15.636	166	1630	0.039	ng/ul#	92
15) Phenanthrene	17.374	178	38710	0.687	ng/ul	100
16) Anthracene	17.467	178	9082	0.192	ng/ul#	95
19) Fluoranthene	19.389	202	101472	1.915	ng/ul	96
20) Pyrene	19.751	202	83451	1.469	ng/ul	98
21) Benzo(a)anthracene	21.497	228	44446	1.053	ng/ul	96
22) Chrysene	21.550	228	51808	1.076	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	79423	1.516	ng/ul	94
25) Benzo(k)fluoranthene	23.236	252	27499m	0.533	ng/ul	
26) Benzo(a)pyrene	23.821	252	47871	1.014	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.434	276	43727	0.665	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.447	278	10786	0.210	ng/ul#	83
29) Benzo(g,h,i)perylene	27.205	276	43167	0.749	ng/ul	99

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

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