

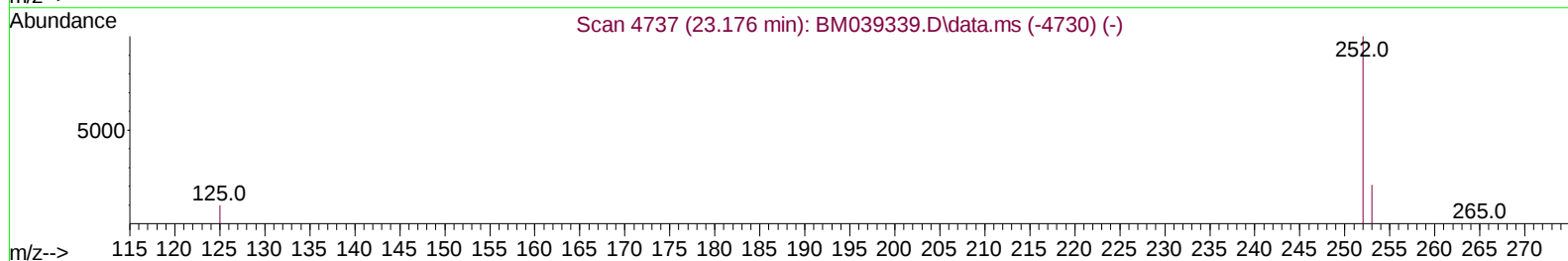
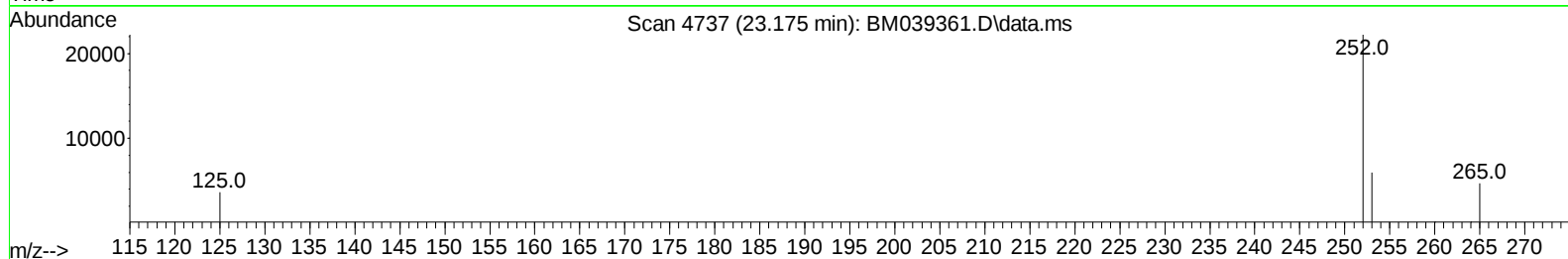
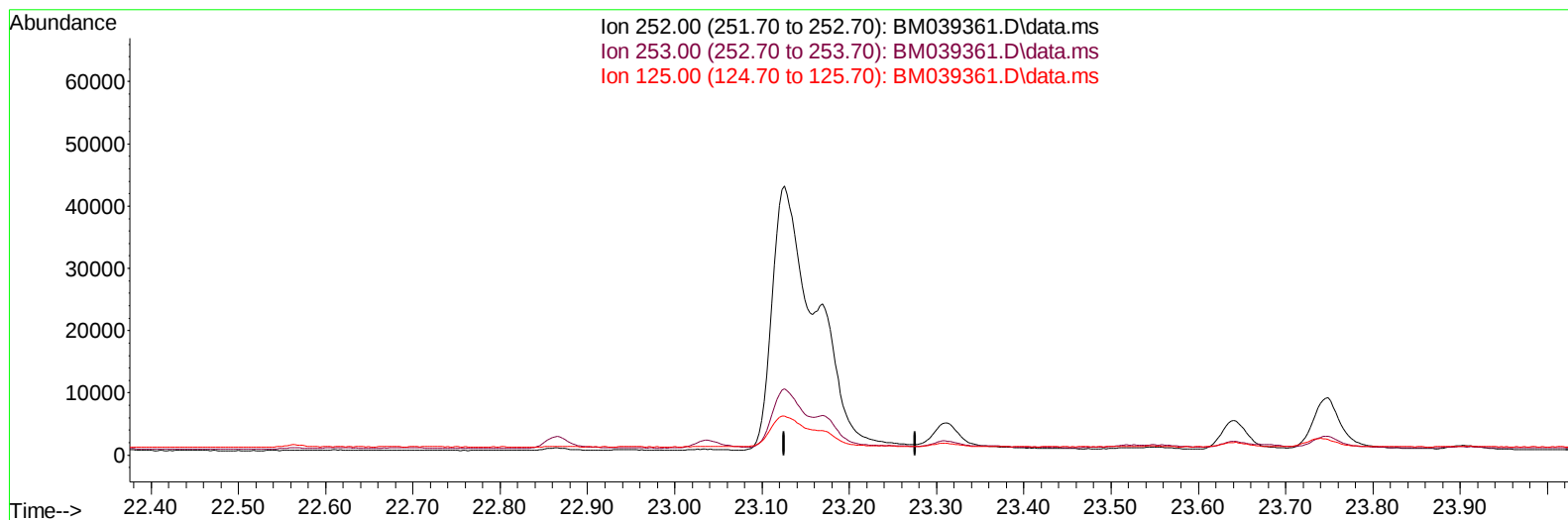
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039361.D
 Acq On : 07 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02115-04DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 07 23:14:41 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/10/2023
 Supervised By :Jagrut Upadhyay 04/10/2023



TIC: BM039361.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-23.176) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.90	0.00#
125.00	25.50	0.00#
0.00	0.00	0.00

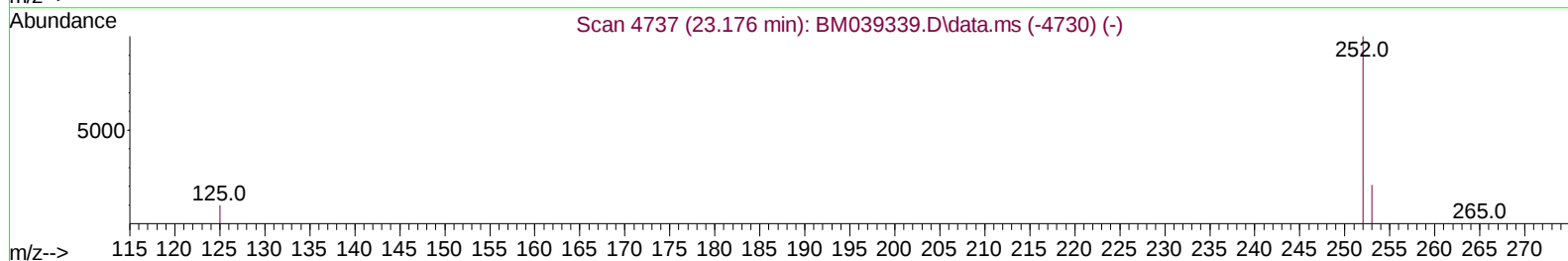
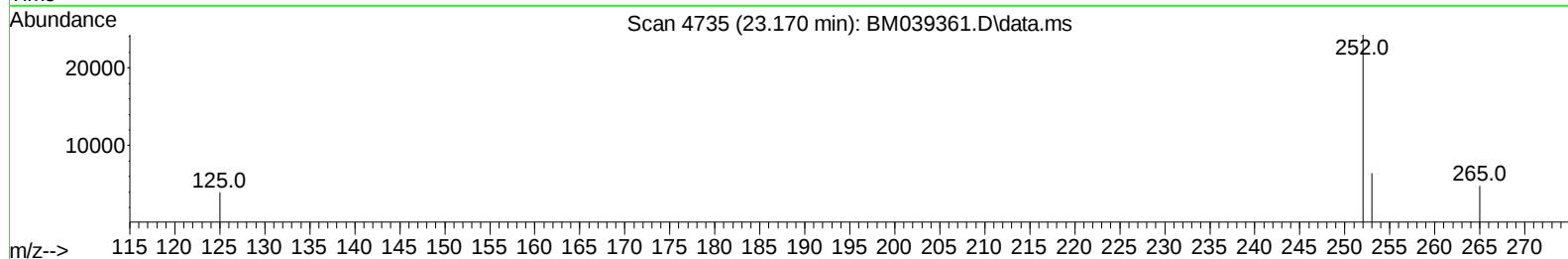
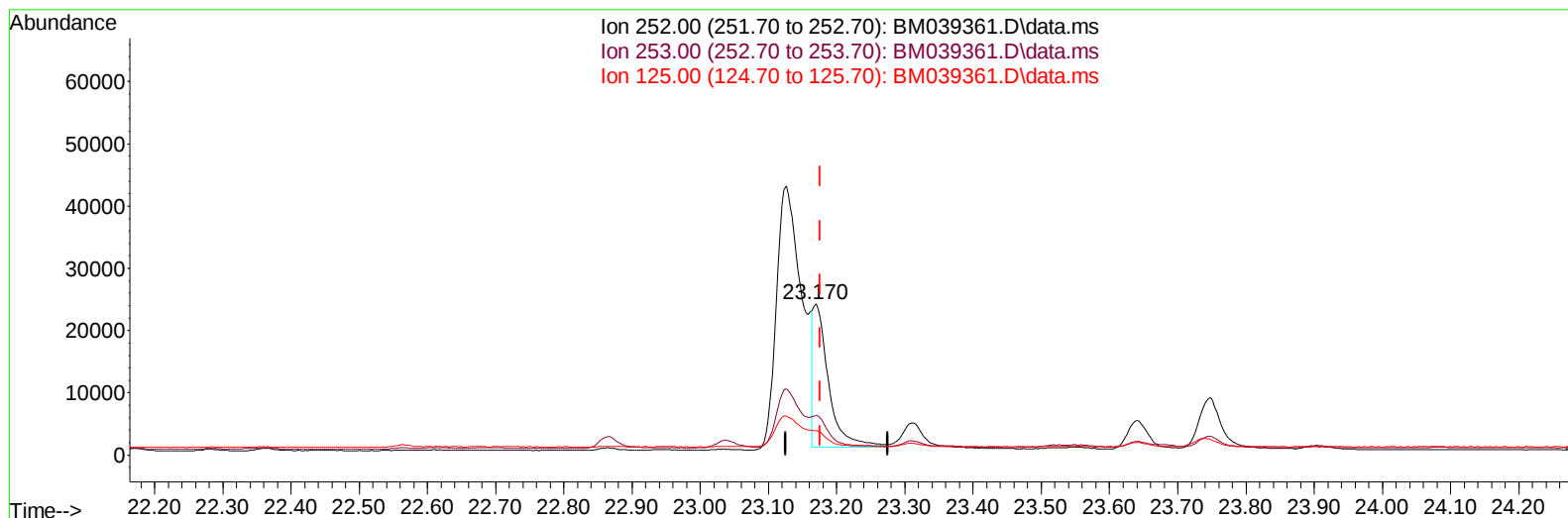
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(25) Benzo(k)fluoranthene

23.170min (-0.006) 0.85 ng/u1 m

response 35601

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.90	26.44
125.00	25.50	16.29#
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	7.882	152	5986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.685	136	22794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	13052	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	24475	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	16167	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	13811	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5438	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	1126	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	2434	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.250	152	2742	0.054	ng/ul#	91
11) Acenaphthene	14.587	153	3492	0.088	ng/ul	99
12) Fluorene	15.577	166	3352	0.084	ng/ul#	97
15) Phenanthrene	17.316	178	81267	1.197	ng/ul	98
16) Anthracene	17.409	178	13419	0.260	ng/ul	98
19) Fluoranthene	19.334	202	221100	3.304	ng/ul	99
20) Pyrene	19.696	202	114303	1.490	ng/ul	99
21) Benzo(a)anthracene	21.448	228	74024	1.985	ng/ul	99
22) Chrysene	21.501	228	78998	1.728	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	110561	2.524	ng/ul	83
25) Benzo(k)fluoranthene	23.170	252	35601m	0.852	ng/ul	
26) Benzo(a)pyrene	23.748	252	18633	0.422	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.321	276	23846	0.429	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.334	278	9911	0.255	ng/ul	98
29) Benzo(g,h,i)perylene	27.082	276	1188	0.022	ng/ul#	15

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

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