

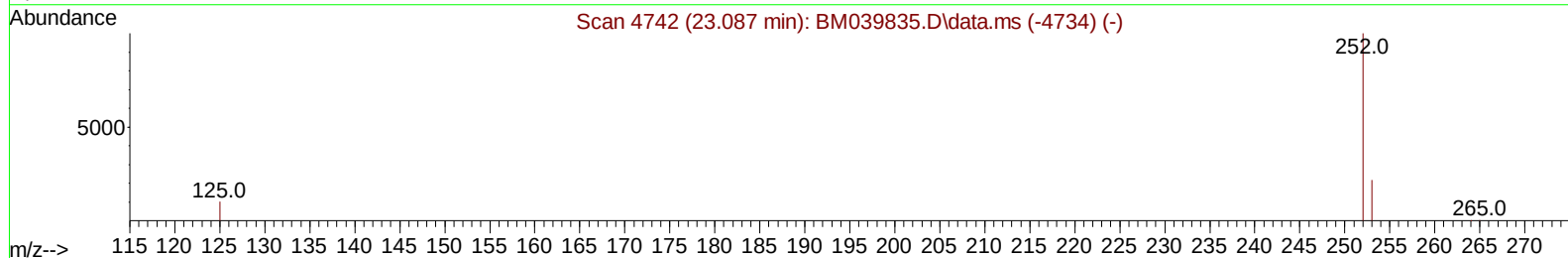
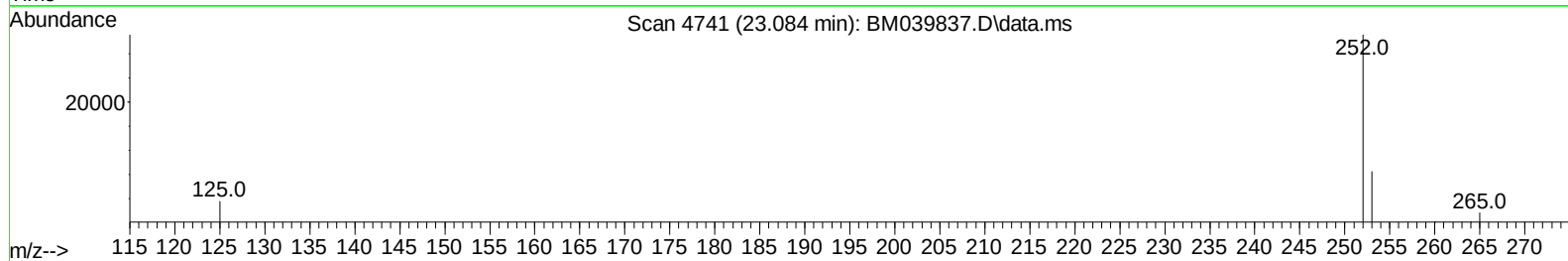
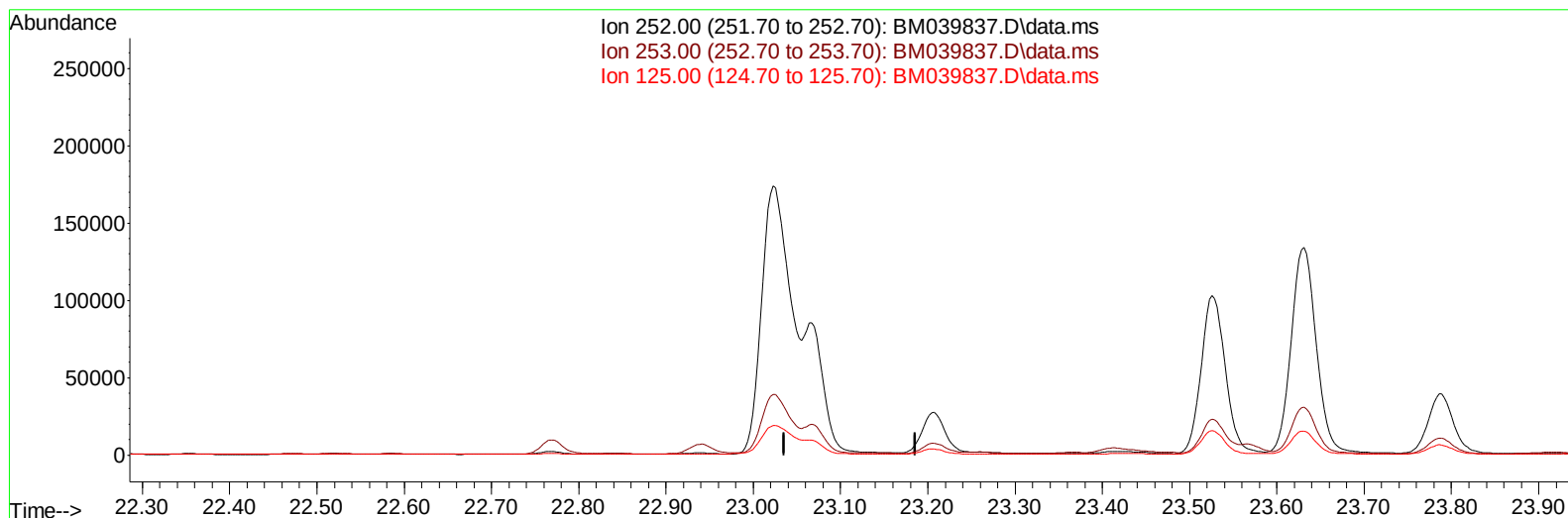
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039837.D
 Acq On : 05 May 2023 09:43
 Operator : CG/JU
 Sample : 02447-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW916DL

Manual IntegrationsAPPROVED

Quant Time: May 06 02:20:15 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 06 02:18:19 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



TIC: BM039837.D\data.ms

(25) Benzo(k)fluoranthene

23.086min (-23.086) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

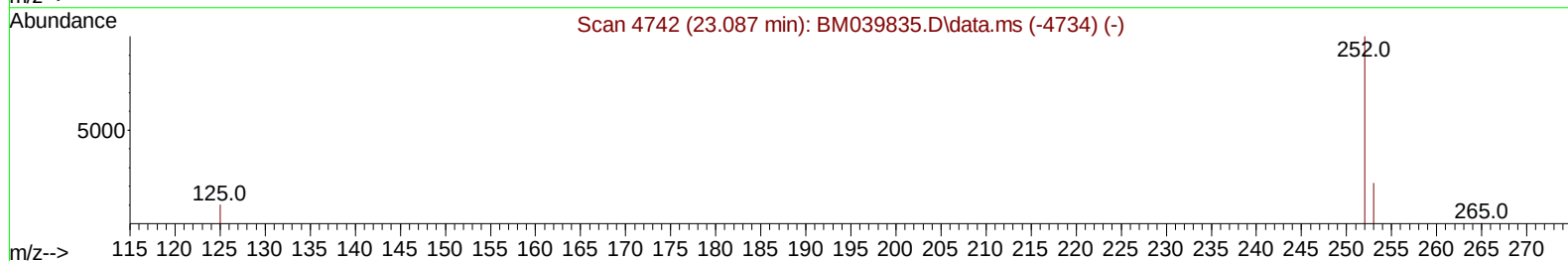
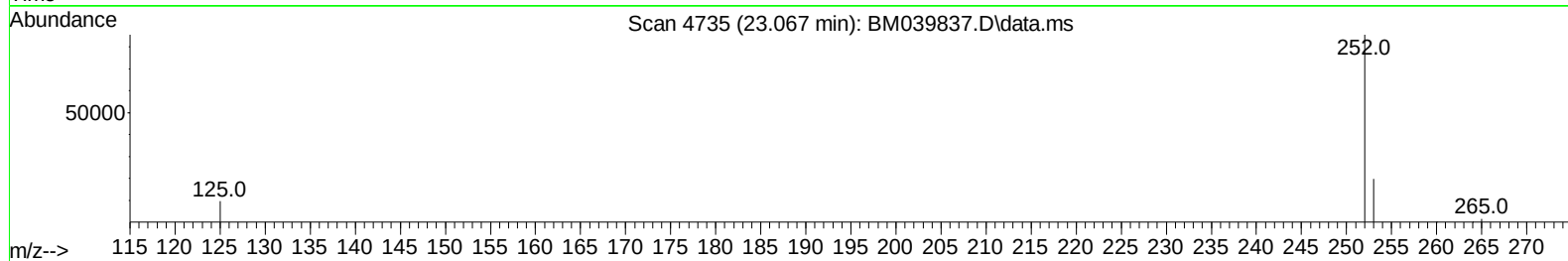
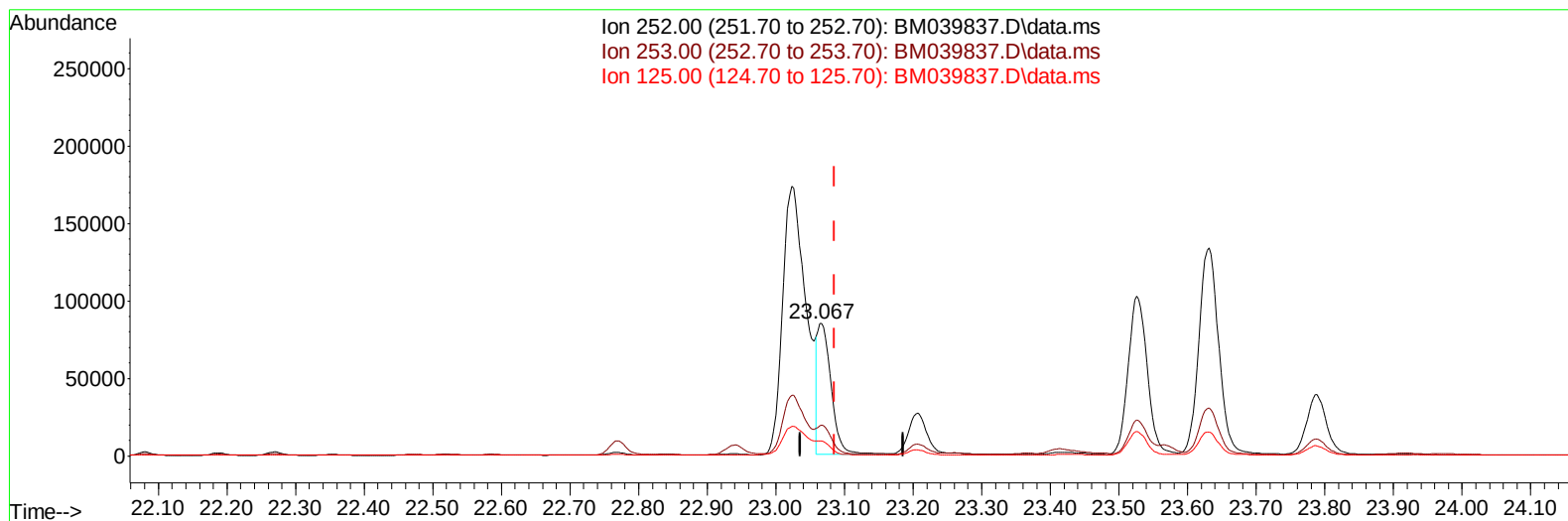
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(25) Benzo(k)fluoranthene

23.067min (-0.019) 3.57 ng/ul m

response 117268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.18
125.00	16.30	11.30#
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	7.791	152	1690	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.595	136	6697	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.437	164	4310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	9849	0.400	ng/ul	-0.02
17) Chrysene-d12	21.389	240	7636	0.400	ng/ul	-0.02
23) Perylene-d12	23.736	264	9177	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1338	0.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	399	0.046	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	1231	0.060	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.644	128	9596	0.571	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	5877	0.606	ng/ul	97
8) 1-Methylnaphthalene	12.481	142	5418	0.520	ng/ul	99
10) Acenaphthylene	14.159	152	26611	1.595	ng/ul	100
11) Acenaphthene	14.501	153	6114	0.467	ng/ul	98
12) Fluorene	15.496	166	14042	0.966	ng/ul	99
15) Phenanthrene	17.233	178	309102	11.912	ng/ul	98
16) Anthracene	17.326	178	68005	3.052	ng/ul	98
19) Fluoranthene	19.257	202	752010	27.605	ng/ul	97
20) Pyrene	19.620	202	614388	20.884	ng/ul	98
21) Benzo(a)anthracene	21.372	228	323875	14.752	ng/ul	99
22) Chrysene	21.427	228	297414	11.970	ng/ul	98
24) Benzo(b)fluoranthene	23.023	252	409350	12.701	ng/ul	91
25) Benzo(k)fluoranthene	23.067	252	117268m	3.573	ng/ul	
26) Benzo(a)pyrene	23.631	252	267196	9.234	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.159	276	185187	5.061	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.166	278	46752	1.646	ng/ul	96
29) Benzo(g,h,i)perylene	26.907	276	166181	5.212	ng/ul	96

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

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