

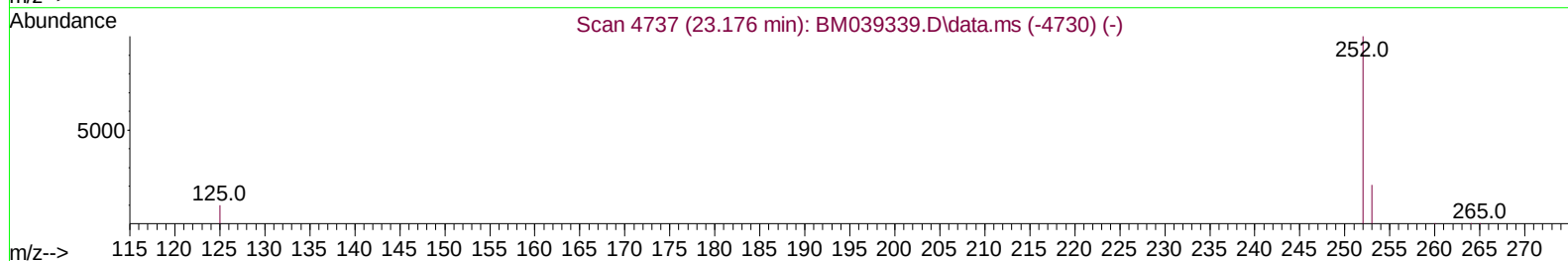
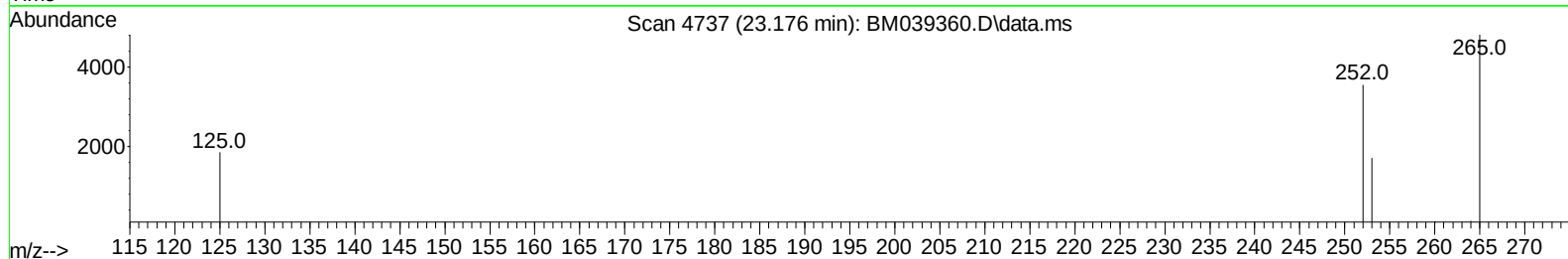
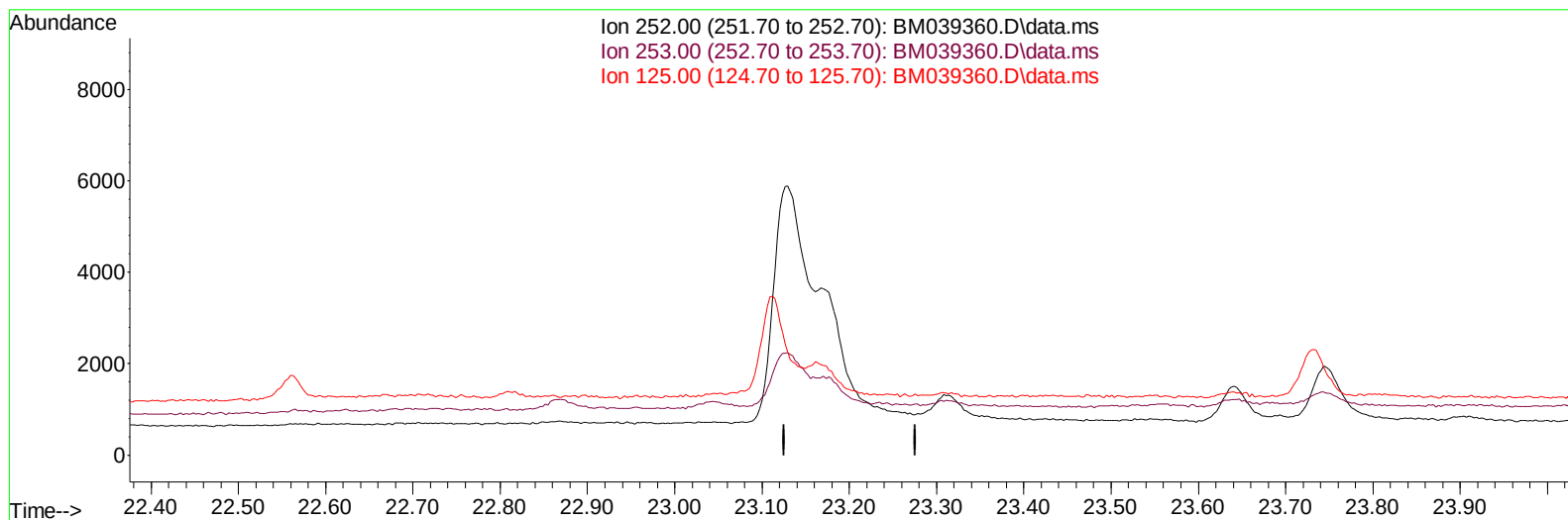
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039360.D
Acq On : 07 Apr 2023 19:19
Operator : CG/JU
Sample : 02115-03DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9C1DL

Manual IntegrationsAPPROVED

Quant Time: Apr 07 23:14:31 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: BM039360.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

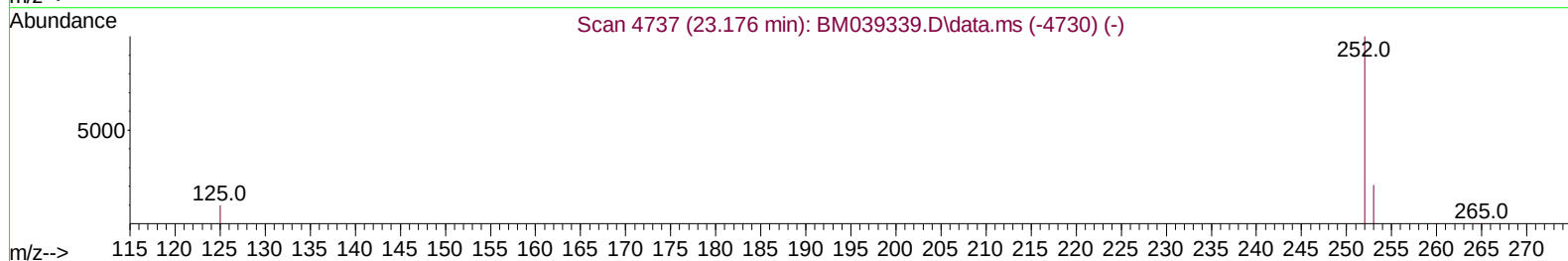
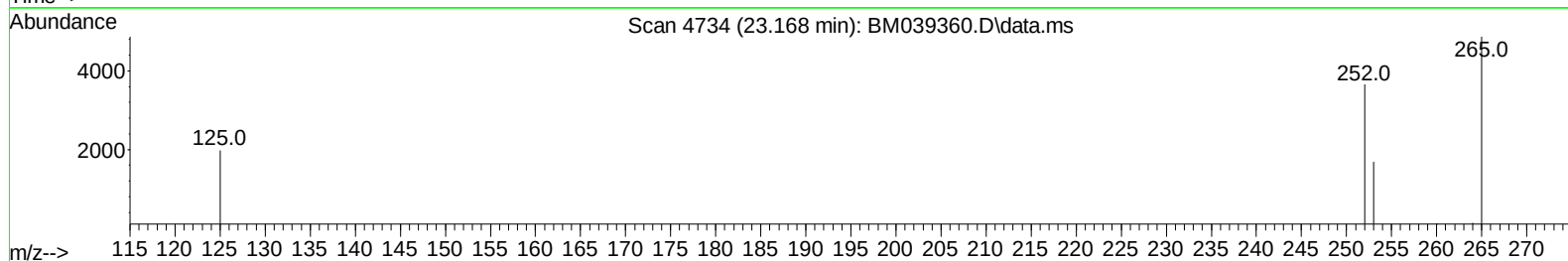
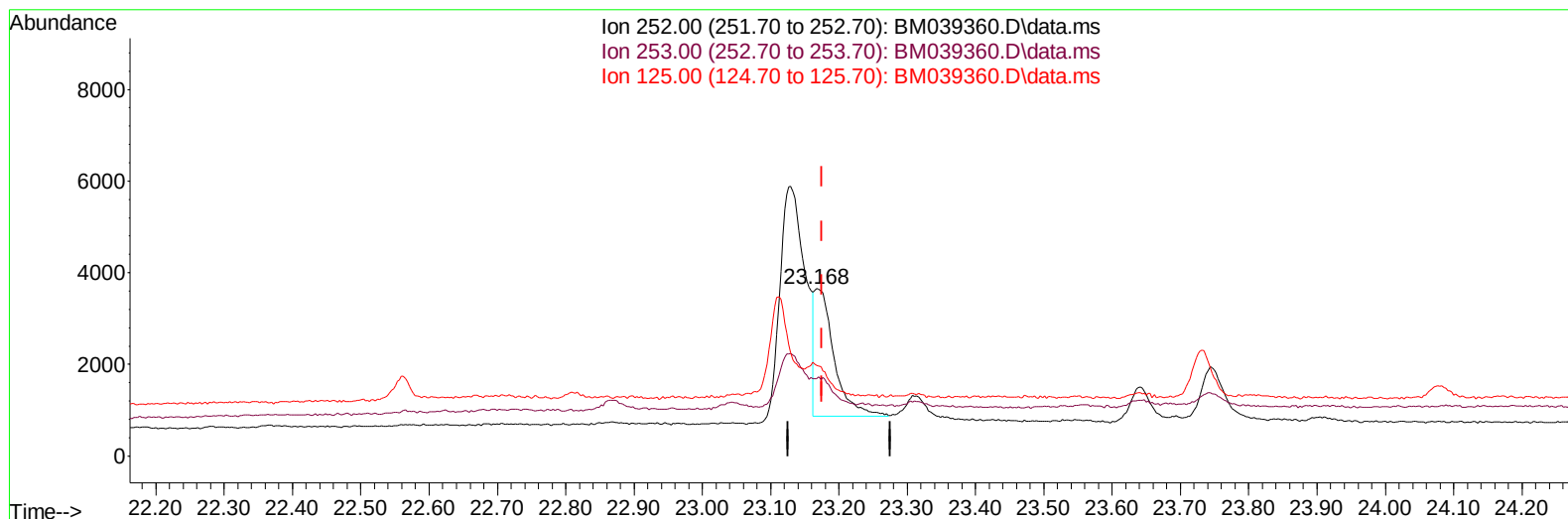
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(25) Benzo(k)fluoranthene

23.168min (-0.008) 0.14 ng/ul m

response 5545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.90	46.17#
125.00	25.50	54.13#
0.00	0.00	0.00

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 Sample : 02115-03DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152		5431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.687	136		20729	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.528	164		12231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188		23469	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240		16688	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264		13377	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		4242	0.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.298	152		810	0.034	ng/ul	0.01
18) Fluoranthene-d10	19.307	212		2017	0.039	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.317	178		11748	0.180	ng/ul	99
16) Anthracene	17.410	178		1931	0.039	ng/ul#	80
19) Fluoranthene	19.334	202		28907	0.418	ng/ul	99
20) Pyrene	19.697	202		17481	0.221	ng/ul	96
21) Benzo(a)anthracene	21.452	228		9905	0.257	ng/ul	97
22) Chrysene	21.504	228		9974	0.211	ng/ul	96
24) Benzo(b)fluoranthene	23.130	252		13454	0.317	ng/ul	83
25) Benzo(k)fluoranthene	23.168	252		5545m	0.137	ng/ul	
26) Benzo(a)pyrene	23.743	252		2814	0.066	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	26.332	276		2840	0.053	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.335	278		1114	0.030	ng/ul#	1

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

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