

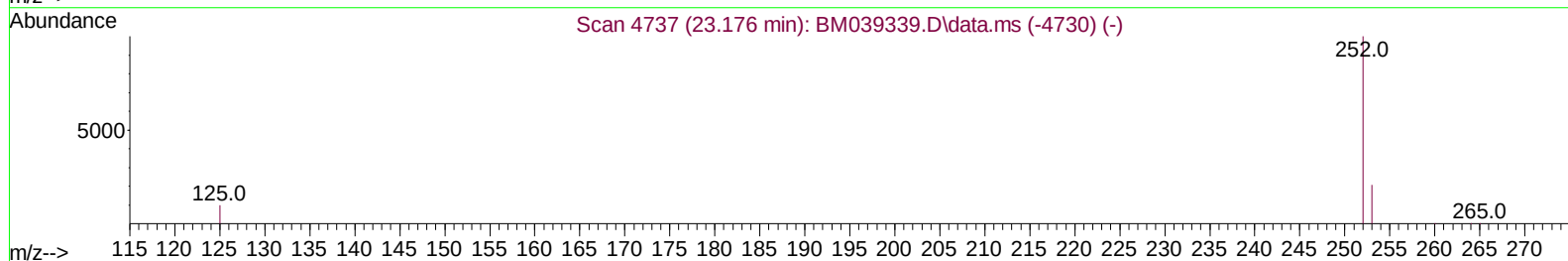
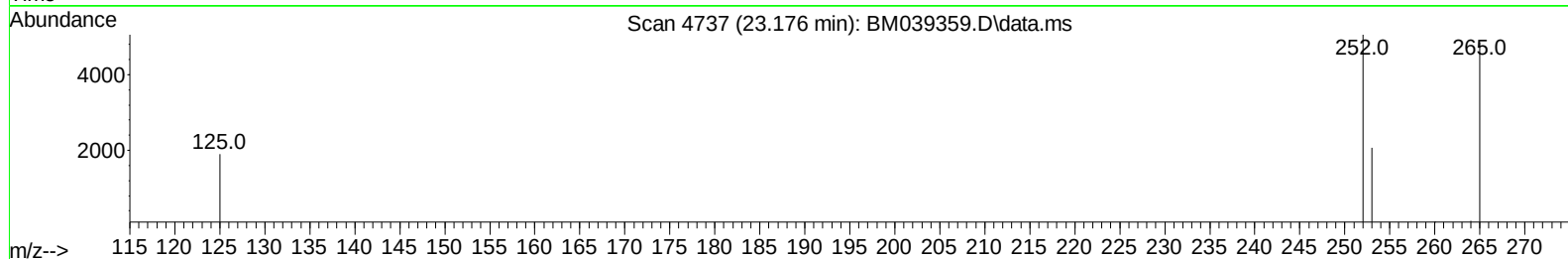
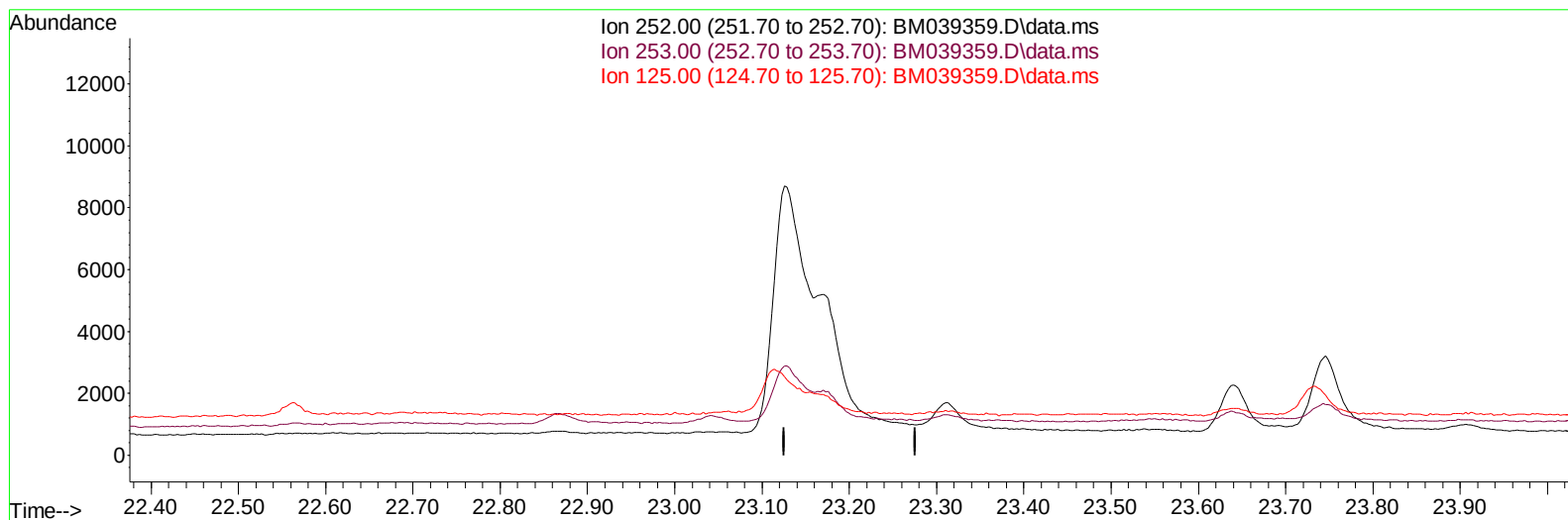
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039359.D
Acq On : 07 Apr 2023 18:42
Operator : CG/JU
Sample : 02115-02DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9C0DL

Manual IntegrationsAPPROVED

Quant Time: Apr 07 23:14:21 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: BM039359.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

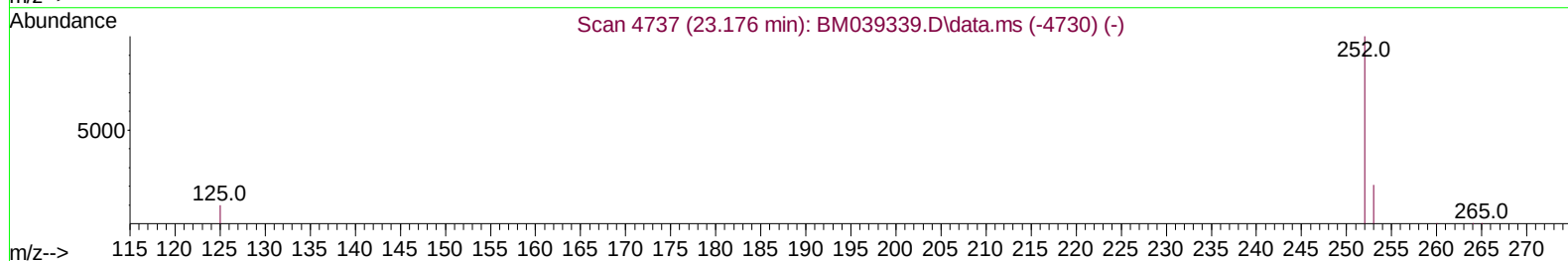
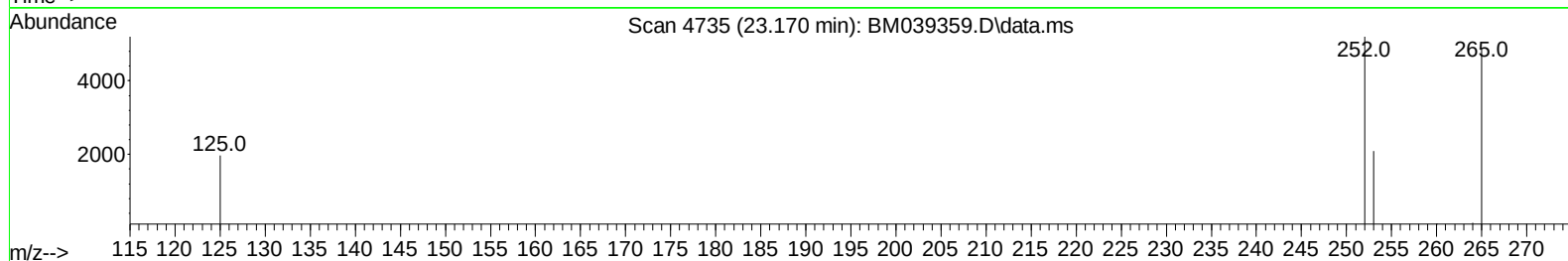
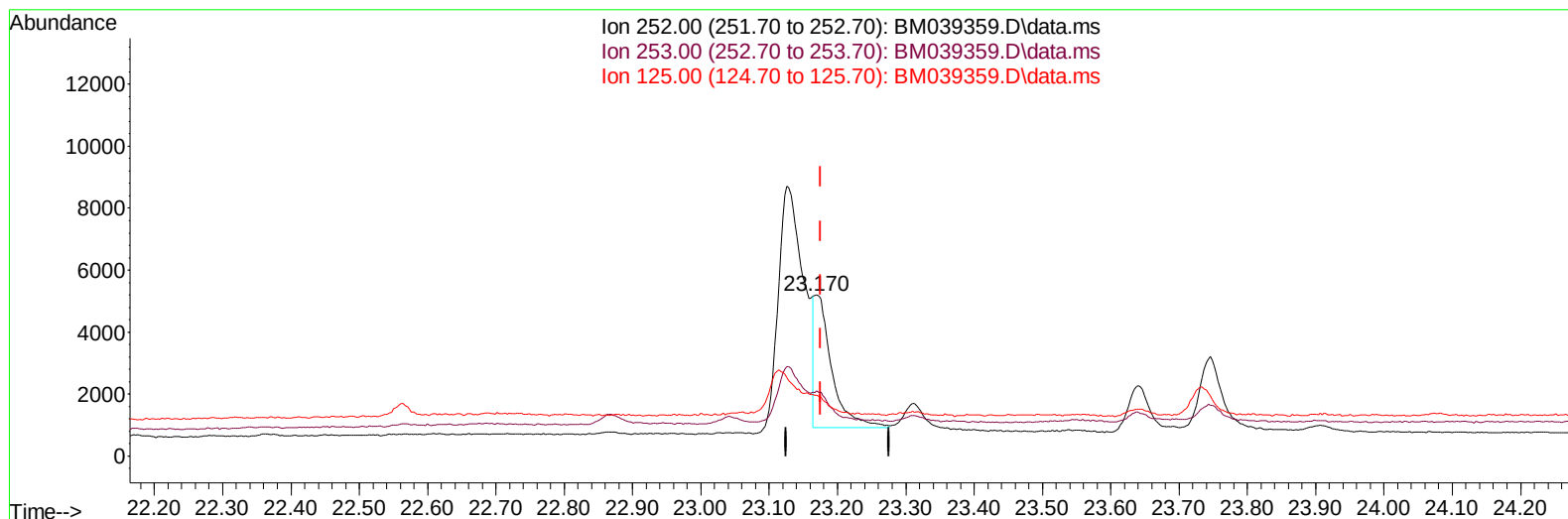
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(25) Benzo(k)fluoranthene

23.170min (-0.006) 0.19 ng/ul m

response 7579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.90	40.33#
125.00	25.50	37.85#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.878	152		5917	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.686	136		22444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164		12863	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188		23574	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240		14375	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264		13060	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		4645	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152		996	0.038	ng/ul	0.01
18) Fluoranthene-d10	19.306	212		2167	0.048	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.320	178		14385	0.220	ng/ul	100
16) Anthracene	17.409	178		2300	0.046	ng/ul#	82
19) Fluoranthene	19.338	202		41106	0.691	ng/ul	98
20) Pyrene	19.696	202		27883	0.409	ng/ul	98
21) Benzo(a)anthracene	21.451	228		12836	0.387	ng/ul	97
22) Chrysene	21.504	228		13600	0.335	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252		20898	0.504	ng/ul	95
25) Benzo(k)fluoranthene	23.170	252		7579m	0.192	ng/ul	
26) Benzo(a)pyrene	23.746	252		5364	0.128	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.327	276		6029	0.115	ng/ul	90
28) Dibenzo(a,h)anthracene	26.344	278		1892	0.051	ng/ul#	30

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

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