

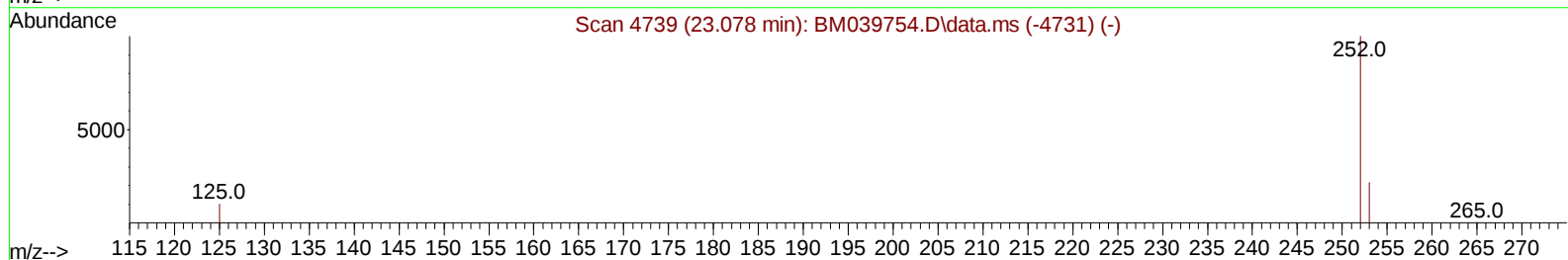
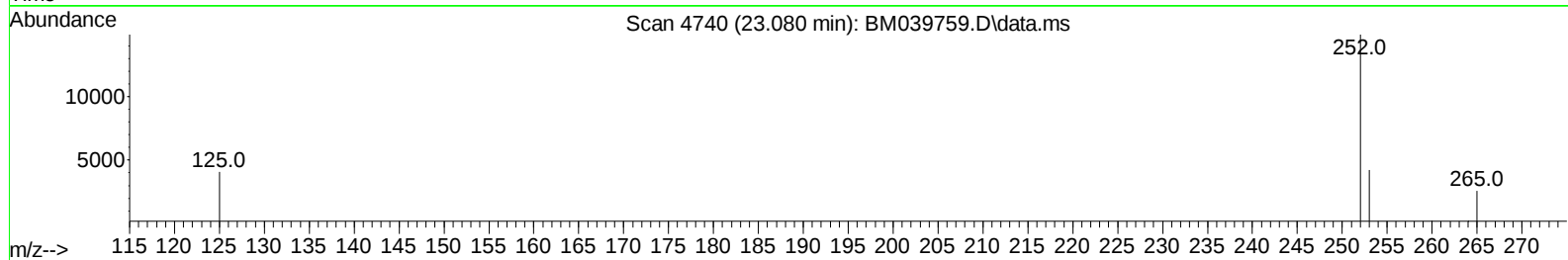
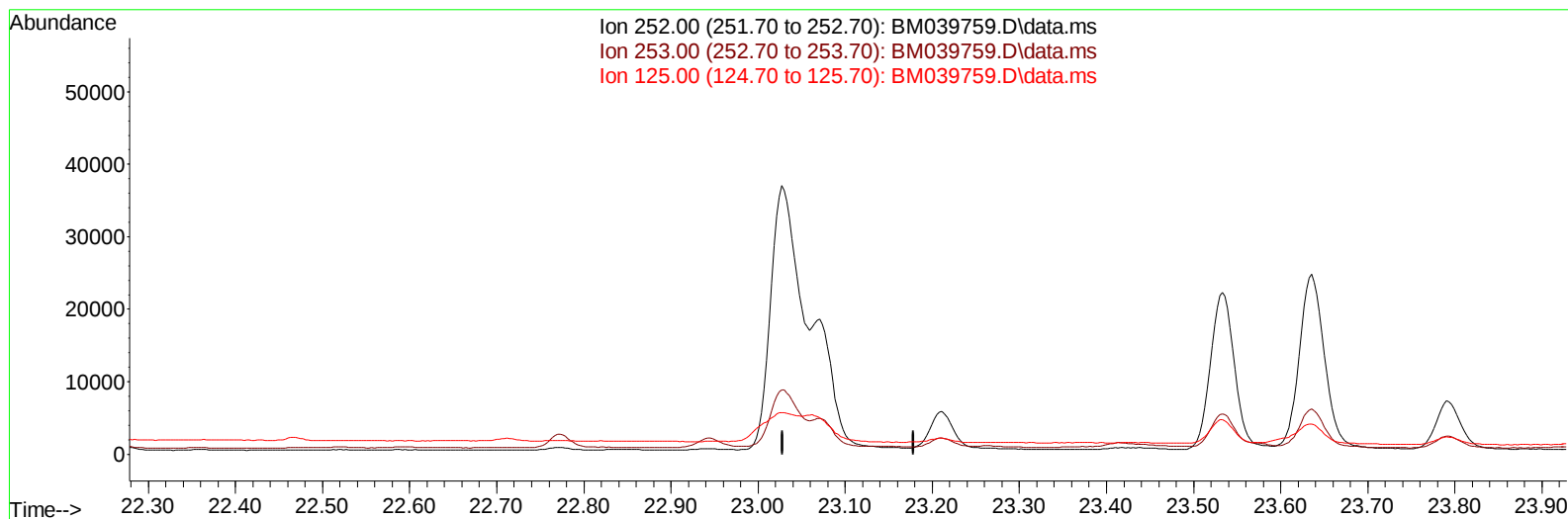
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039759.D
Acq On : 29 Apr 2023 05:32
Operator : CG/JU
Sample : 02417-23DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW906DL

Manual IntegrationsAPPROVED

Quant Time: May 01 01:32:22 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 Apr 29 04:28:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039759.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 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

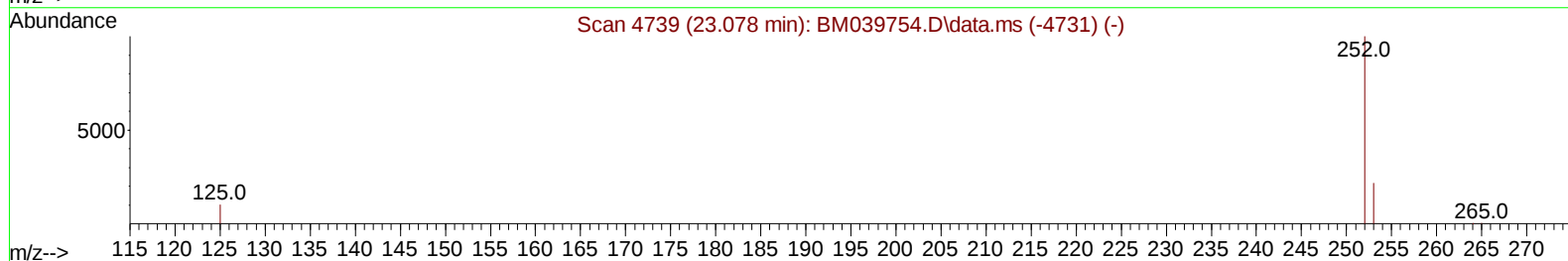
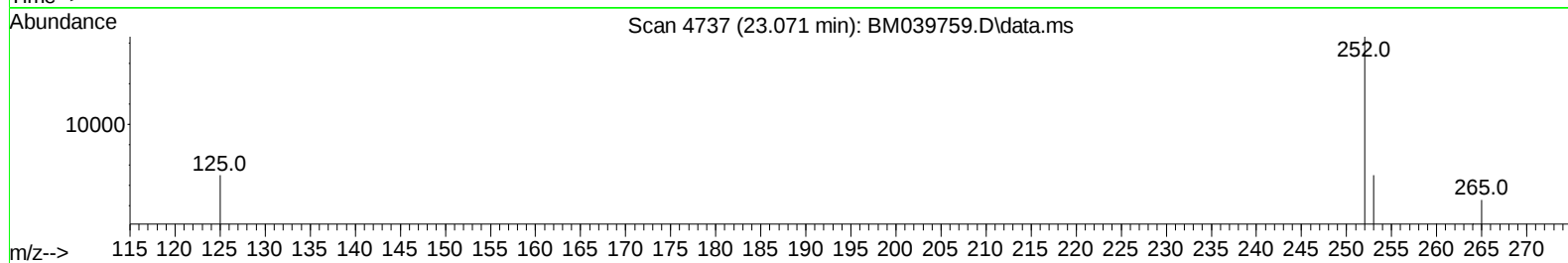
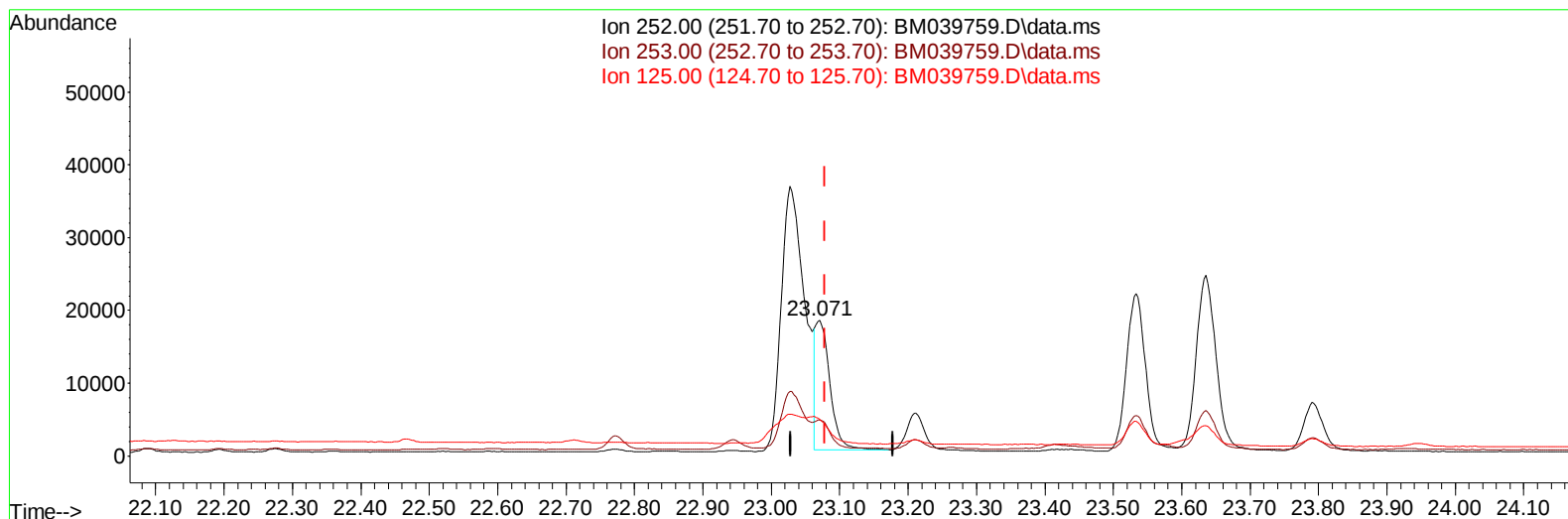
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(25) Benzo(k)fluoranthene

23.071min (-0.007) 0.51 ng/u1 m

response 26123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.76
125.00	16.30	26.79#
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	7.800	152	3229	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.601	136	13210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	8569	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19863	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	17746	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	14265	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2573	0.541	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	791	0.047	ng/ul	0.01
18) Fluoranthene-d10	19.234	212	2355	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.650	128	1579	0.048	ng/ul#	79
7) 2-Methylnaphthalene	12.289	142	1001	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.498	142	721	0.035	ng/ul	100
10) Acenaphthylene	14.173	152	2938	0.089	ng/ul#	89
11) Acenaphthene	14.511	153	1337	0.051	ng/ul	95
12) Fluorene	15.505	166	1553	0.054	ng/ul#	95
15) Phenanthrene	17.242	178	52913	1.011	ng/ul	99
16) Anthracene	17.335	178	10693	0.238	ng/ul#	95
19) Fluoranthene	19.262	202	143531	2.267	ng/ul	99
20) Pyrene	19.629	202	128335	1.877	ng/ul	98
21) Benzo(a)anthracene	21.379	228	67281	1.319	ng/ul	98
22) Chrysene	21.431	228	70091	1.214	ng/ul	98
24) Benzo(b)fluoranthene	23.027	252	86617	1.729	ng/ul	97
25) Benzo(k)fluoranthene	23.071	252	26123m	0.512	ng/ul	
26) Benzo(a)pyrene	23.635	252	48978	1.089	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.164	276	35554	0.625	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.171	278	8232	0.186	ng/ul#	83
29) Benzo(g,h,i)perylene	26.912	276	30040	0.606	ng/ul	100

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

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