

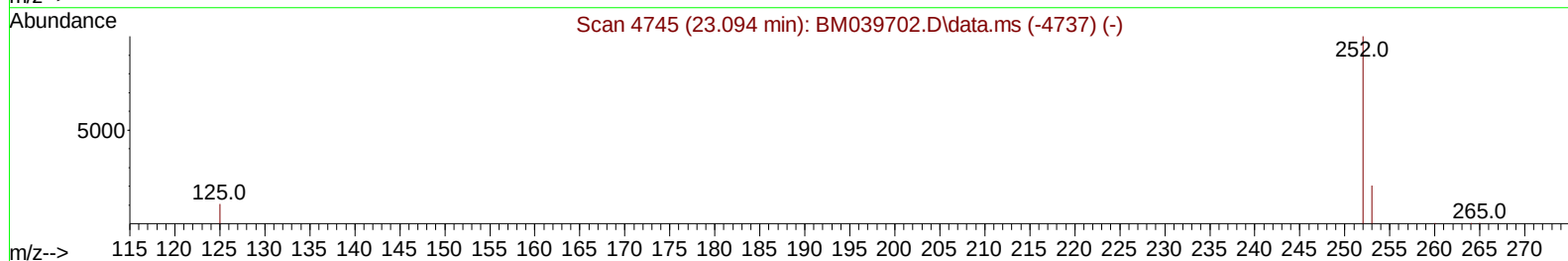
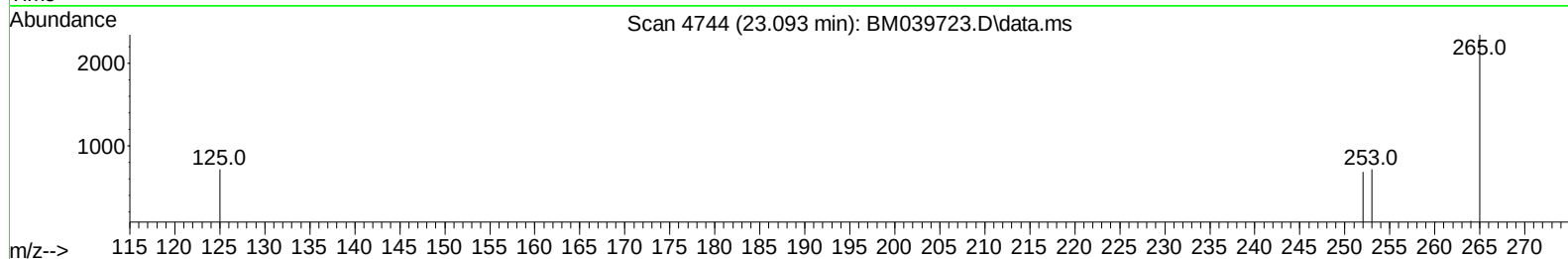
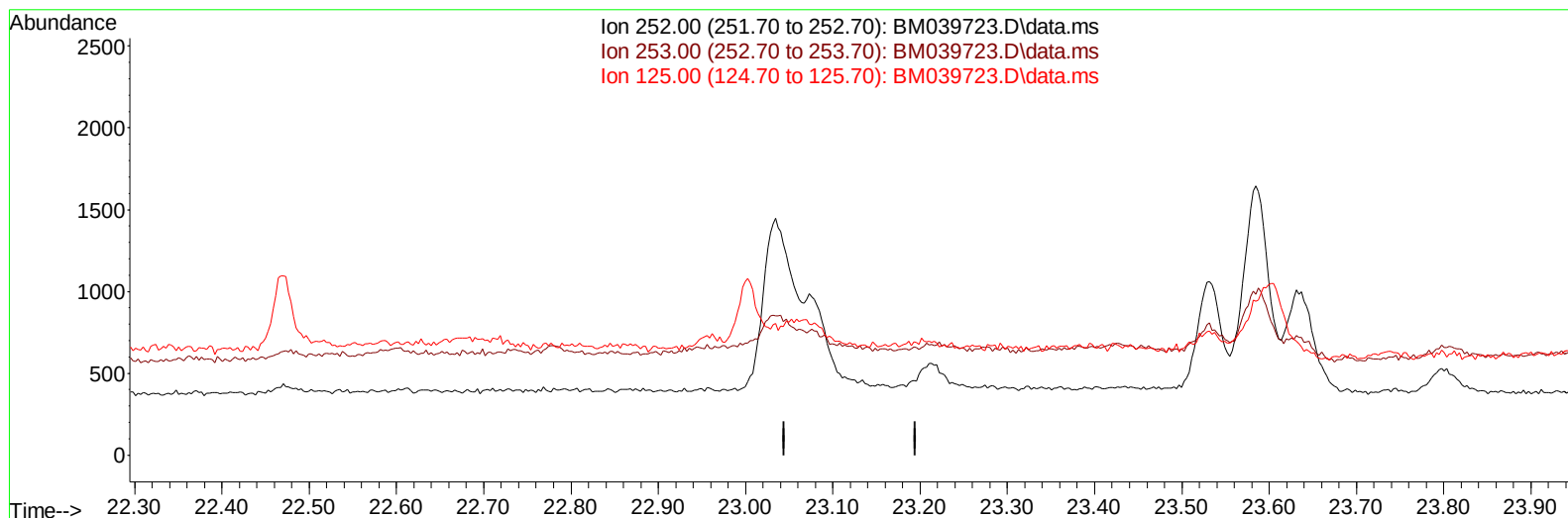
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039723.D
Acq On : 28 Apr 2023 01:34
Operator : CG/JU
Sample : 02417-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X9

Manual IntegrationsAPPROVED

Quant Time: Apr 28 02:36:08 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



TIC: BM039723.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 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

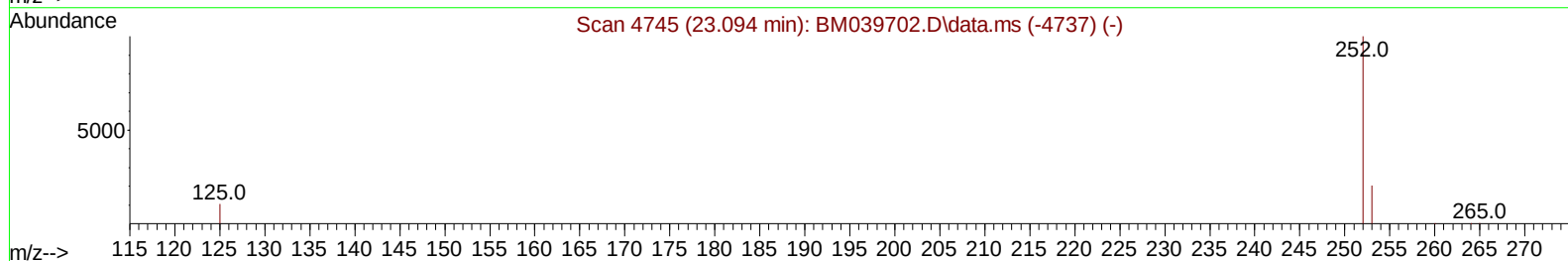
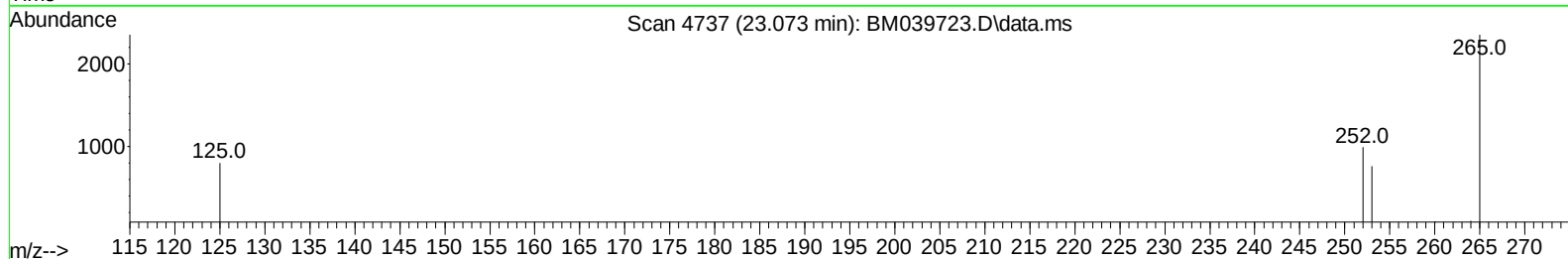
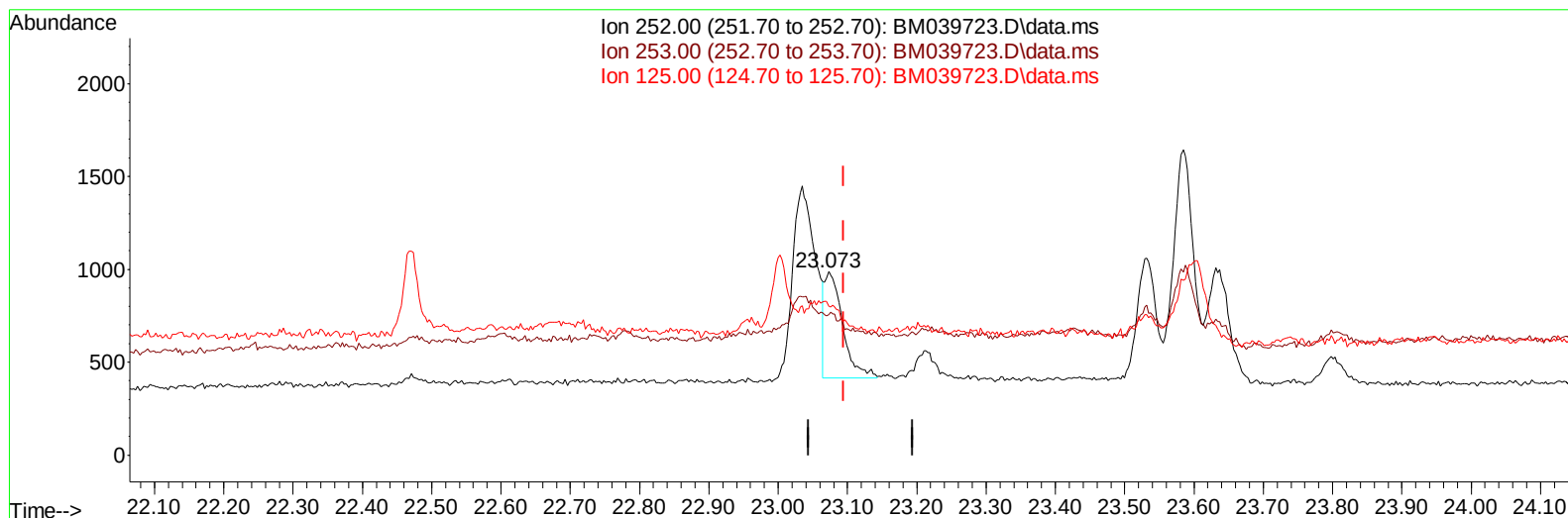
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(25) Benzo(k)fluoranthene

23.073min (-0.022) 0.02 ng/ul m

response 1031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	76.62#
125.00	16.30	81.07#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.800	152		3380	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.600	136		12757	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164		7386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188		16344	0.400	ng/ul	-0.01
17) Chrysene-d12	21.401	240		13899	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264		13352	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.188	96		14346	2.880	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152		3508	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		9399	0.251	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.650	128		1417	0.044	ng/ul#	81
7) 2-Methylnaphthalene	12.289	142		1067	0.058	ng/ul	97
8) 1-Methylnaphthalene	12.498	142		926	0.047	ng/ul	99
15) Phenanthrene	17.242	178		3589	0.083	ng/ul	92
19) Fluoranthene	19.266	202		3813	0.077	ng/ul#	89
20) Pyrene	19.629	202		3429	0.064	ng/ul#	85
21) Benzo(a)anthracene	21.386	228		2003	0.050	ng/ul#	82
22) Chrysene	21.439	228		2017	0.045	ng/ul#	85
24) Benzo(b)fluoranthene	23.035	252		2441	0.052	ng/ul#	25
25) Benzo(k)fluoranthene	23.073	252		1031m	0.022	ng/ul	
26) Benzo(a)pyrene	23.631	252		1275	0.030	ng/ul#	13

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

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