

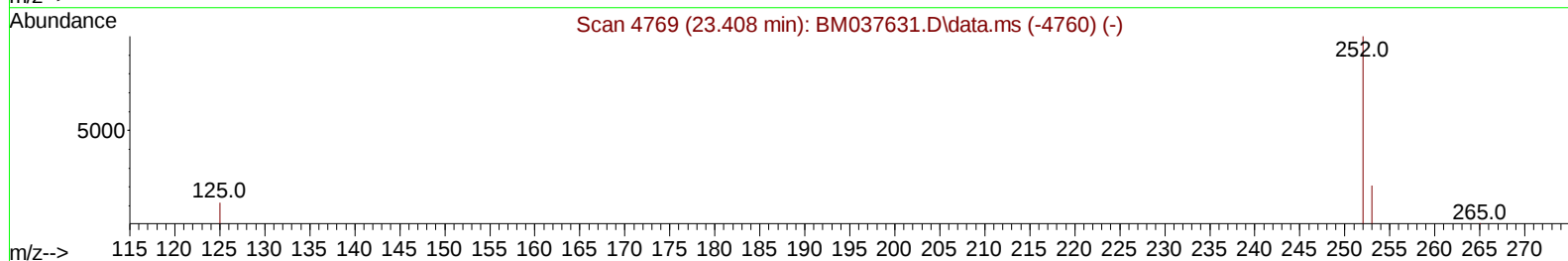
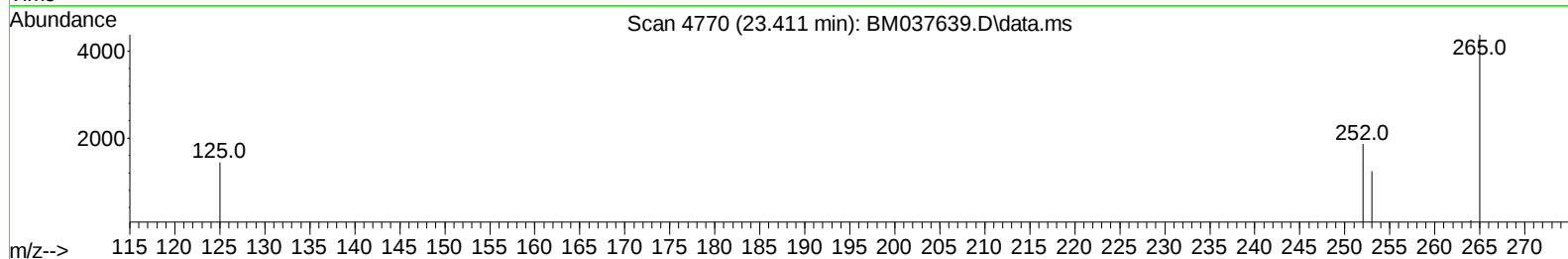
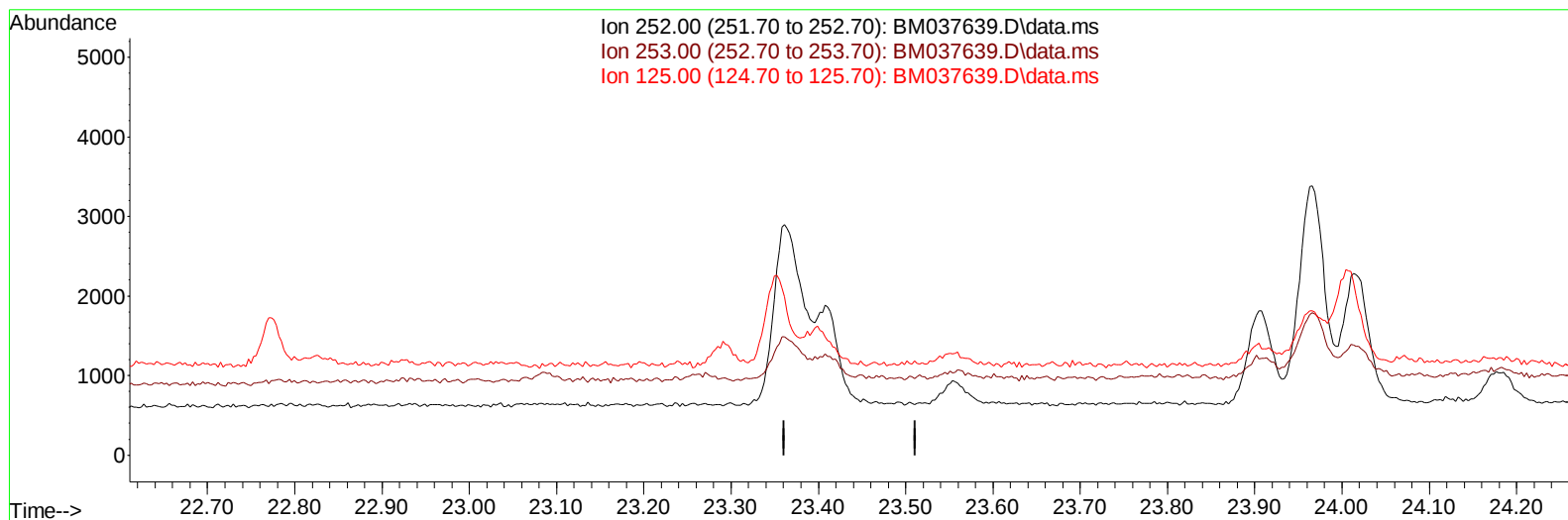
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037639.D
 Acq On : 22 Nov 2022 13:17
 Operator : CG/JU
 Sample : N5577-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9831

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:41:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037639.D\data.ms

(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

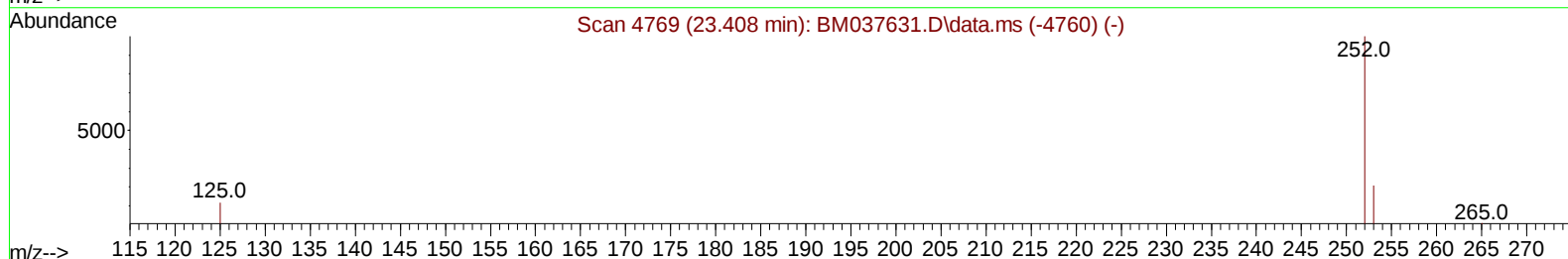
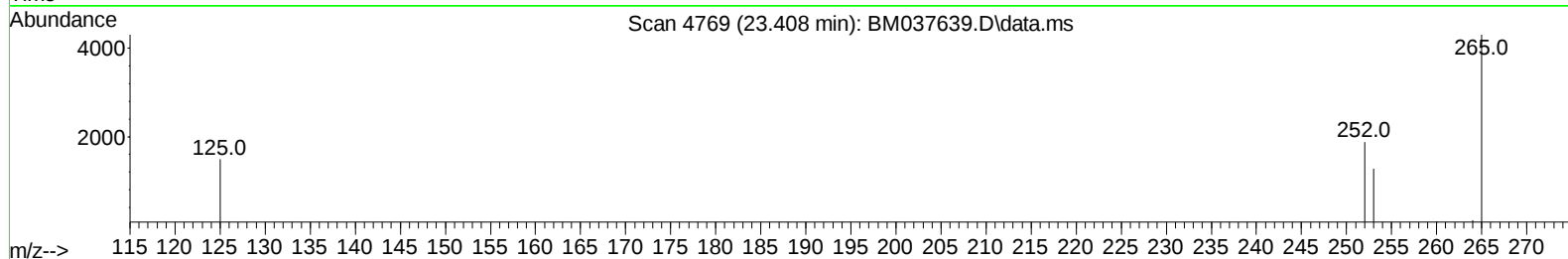
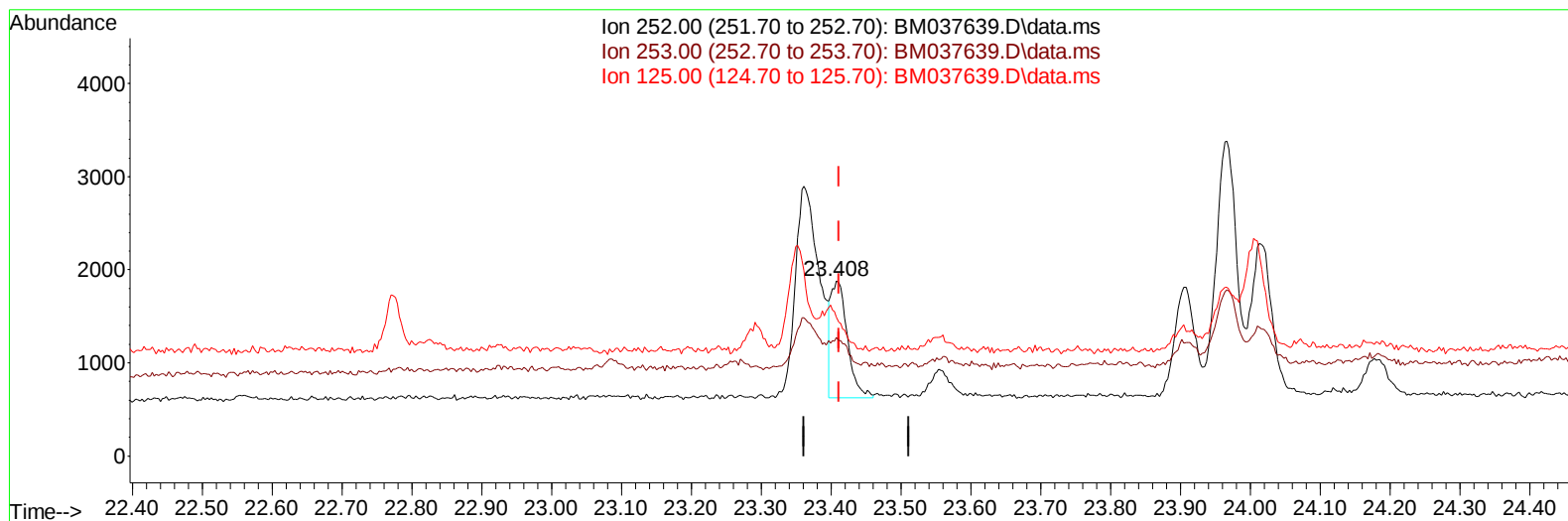
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TIC: BM037639.D\data.ms

(25) Benzo(k)fluoranthene

23.408min (-0.003) 0.02 ng/u1 m

response 2073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	67.45#
125.00	12.20	79.08#
0.00	0.00	0.00

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 Data File : BM037639.D
 Acq On : 22 Nov 2022 13:17
 Operator : CG/JU
 Sample : N5577-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9831

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 22:41:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152		6297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.947	136		19112	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.747	164		11874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.479	188		25854	0.400	ng/ul	0.00
17) Chrysene-d12	21.639	240		19575	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264		20114	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96		27675	3.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.526	152		6122	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.490	212		14938	0.231	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.521	178		4402	0.050	ng/ul#	91
19) Fluoranthene	19.523	202		9032	0.096	ng/ul#	90
20) Pyrene	19.885	202		7461	0.076	ng/ul#	91
21) Benzo(a)anthracene	21.622	228		3235	0.037	ng/ul#	91
22) Chrysene	21.674	228		3940	0.045	ng/ul#	93
24) Benzo(b)fluoranthene	23.361	252		5418	0.059	ng/ul#	12
25) Benzo(k)fluoranthene	23.408	252		2073m	0.022	ng/ul	
26) Benzo(a)pyrene	24.013	252		3360	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.725	276		2645	0.025	ng/ul#	73
29) Benzo(g,h,i)perylene	27.533	276		2156	0.024	ng/ul#	65

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

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