

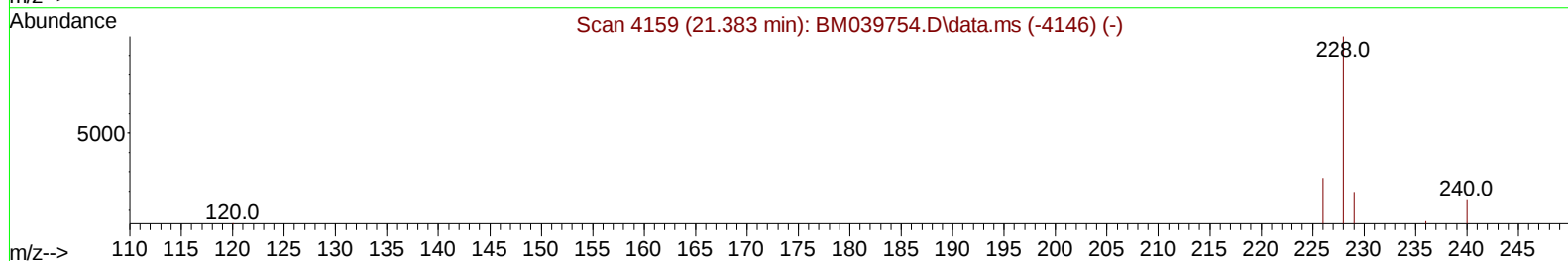
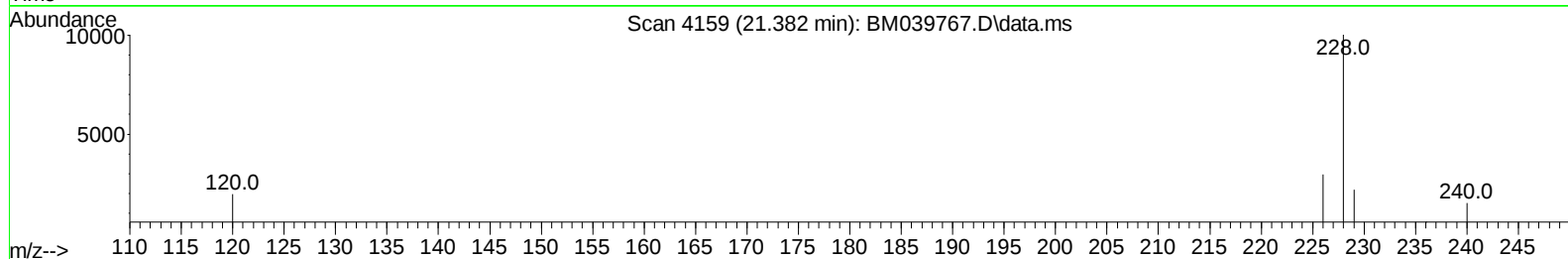
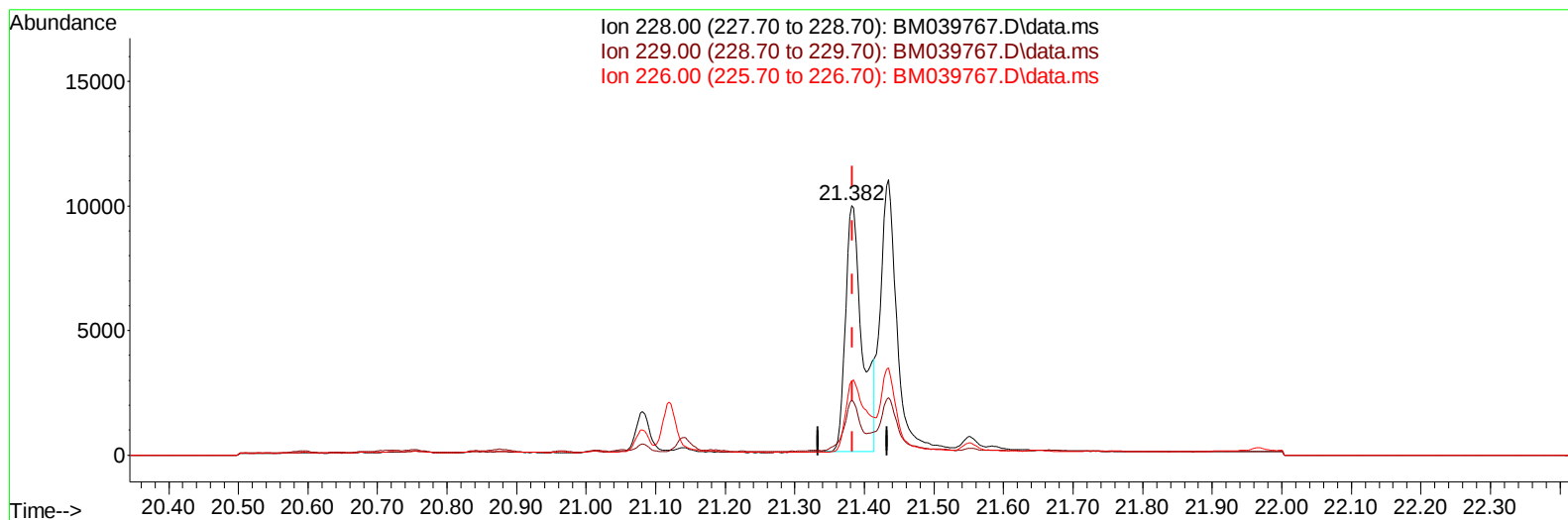
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039767.D
 Acq On : 29 Apr 2023 10:56
 Operator : CG/JU
 Sample : 02417-05DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X1DL

Manual IntegrationsAPPROVED

Quant Time: May 01 01:33:59 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: BM039767.D\data.ms

(21) Benzo(a)anthracene

21.382min (-0.002) 0.44 ng/u1

response 16722

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	21.98
226.00	27.00	29.55
0.00	0.00	0.00

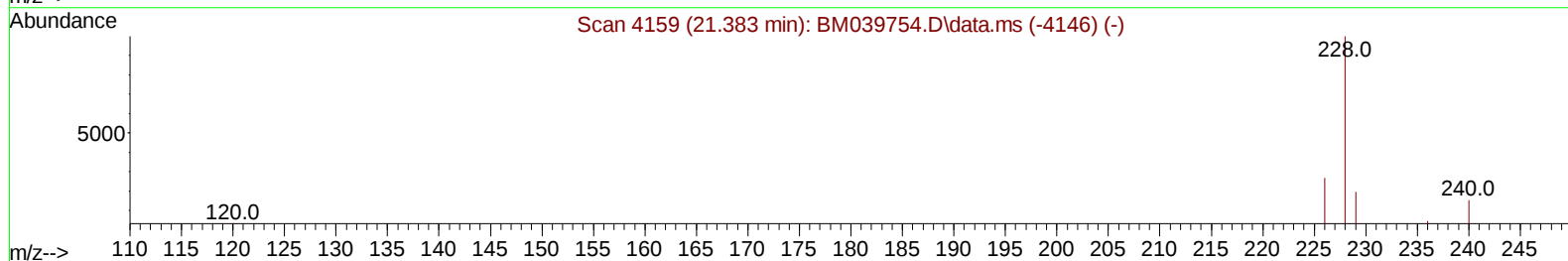
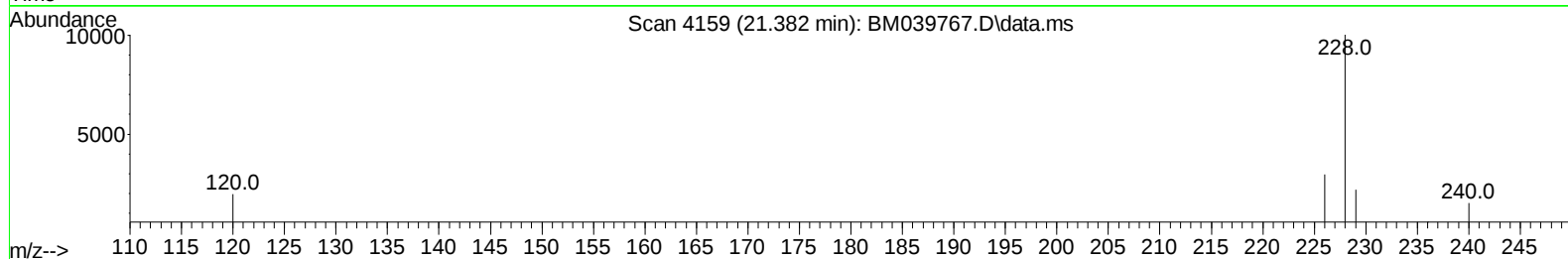
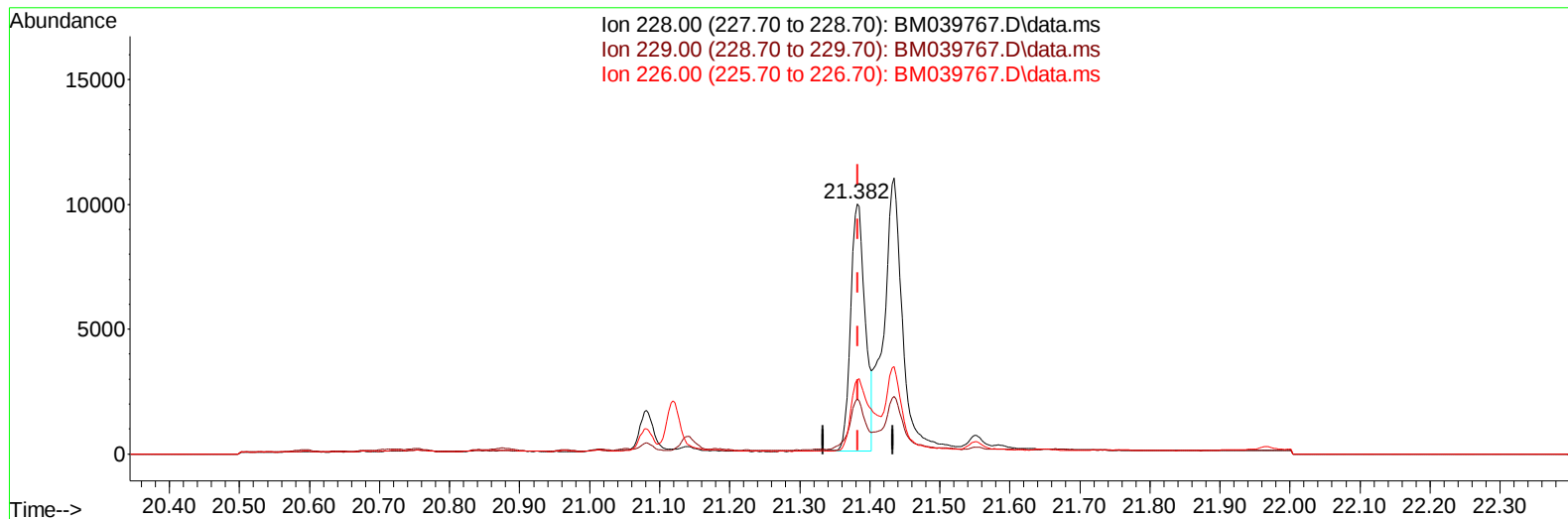
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TIC: BM039767.D\data.ms

(21) Benzo(a)anthracene

21.382min (-0.002) 0.38 ng/u1 m

response 14320

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	21.98
226.00	27.00	29.55
0.00	0.00	0.00

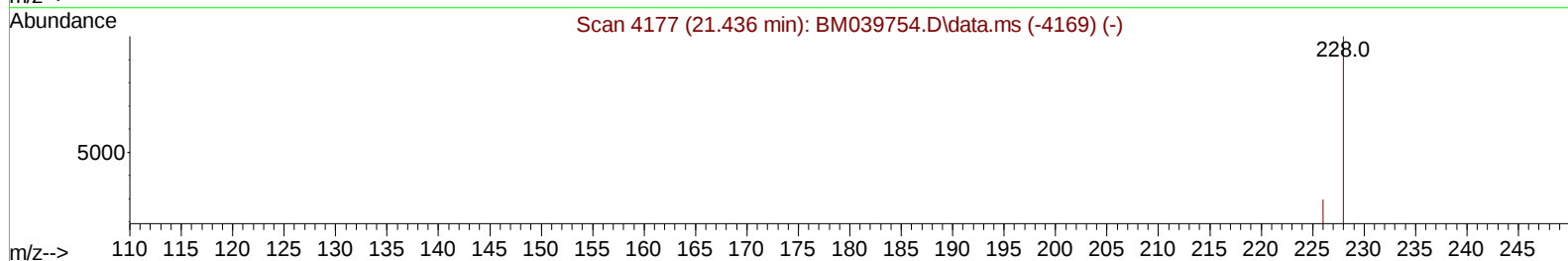
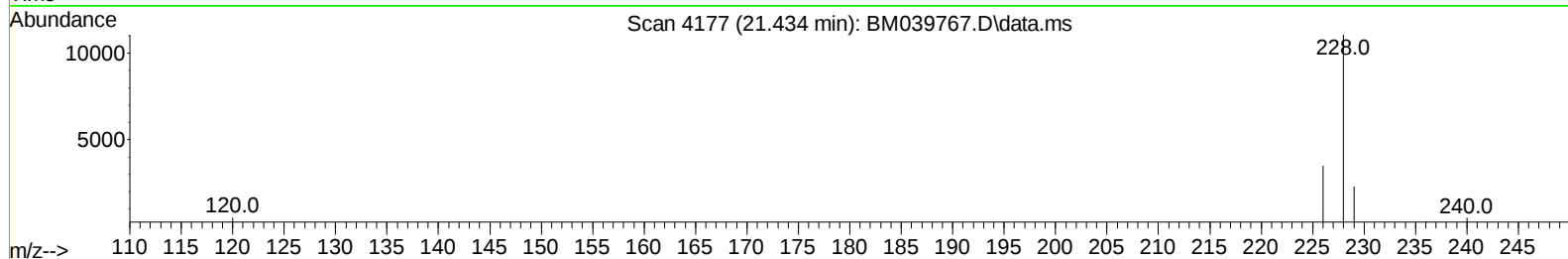
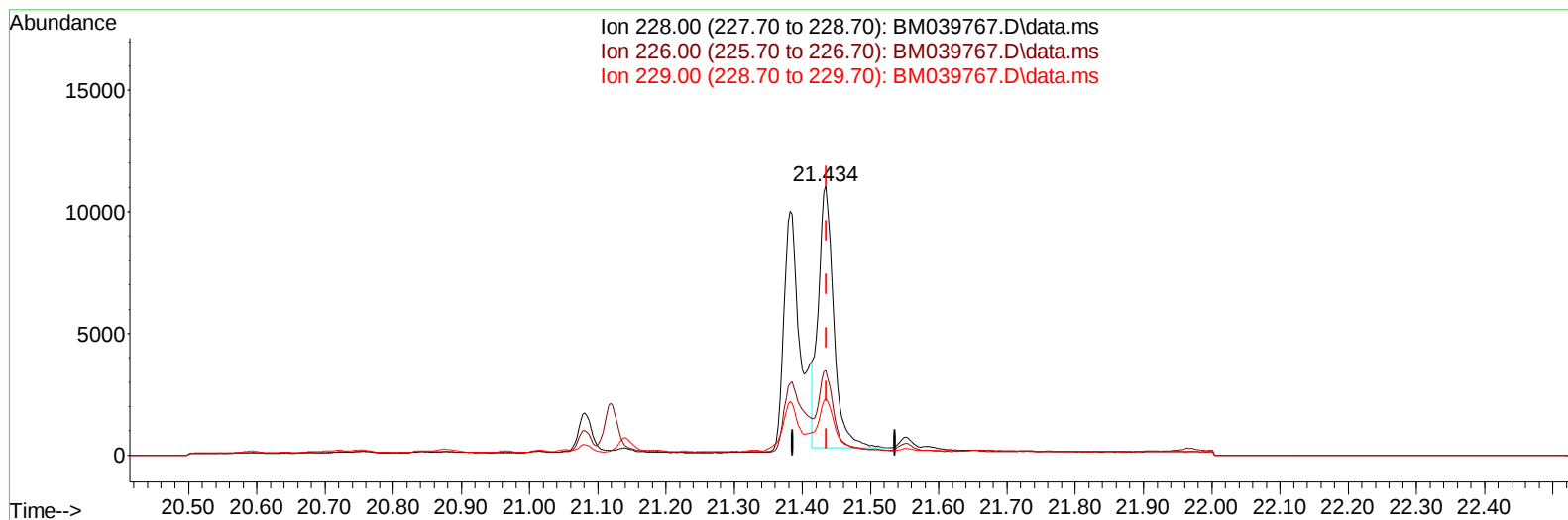
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ClientSampleId :
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TIC: BM039767.D\data.ms

(22) Chrysene

21.434min (-0.002) 0.39 ng/u1

response 16944

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.56
229.00	19.90	20.90
0.00	0.00	0.00

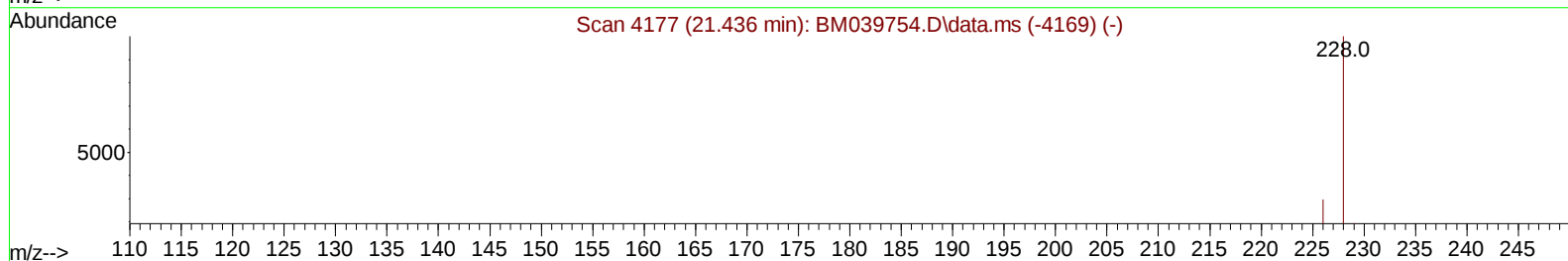
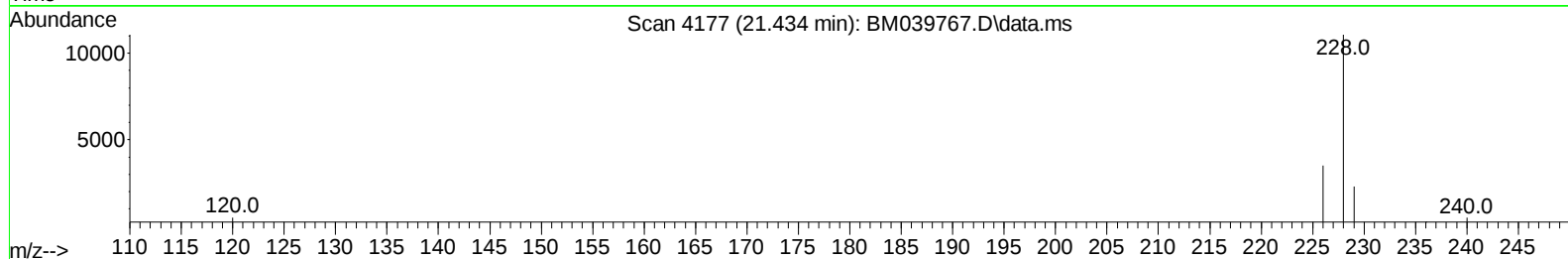
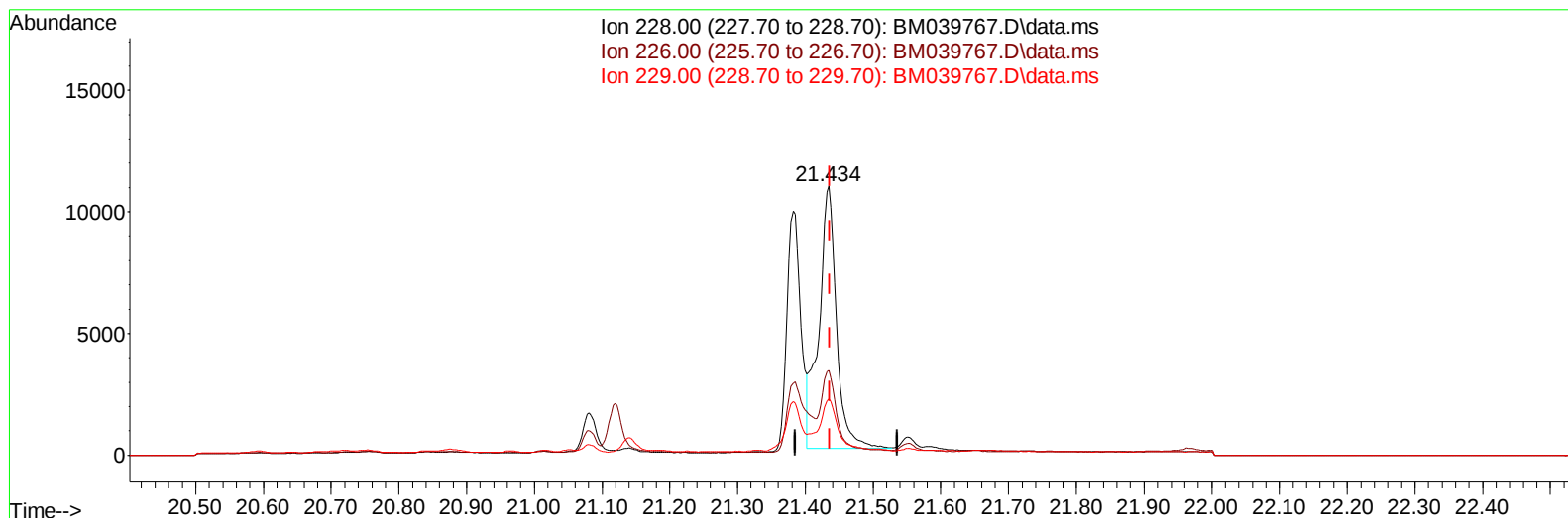
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Instrument :
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TIC: BM039767.D\data.ms

(22) Chrysene

21.434min (-0.002) 0.45 ng/ul m

response 19559

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.56
229.00	19.90	20.90
0.00	0.00	0.00

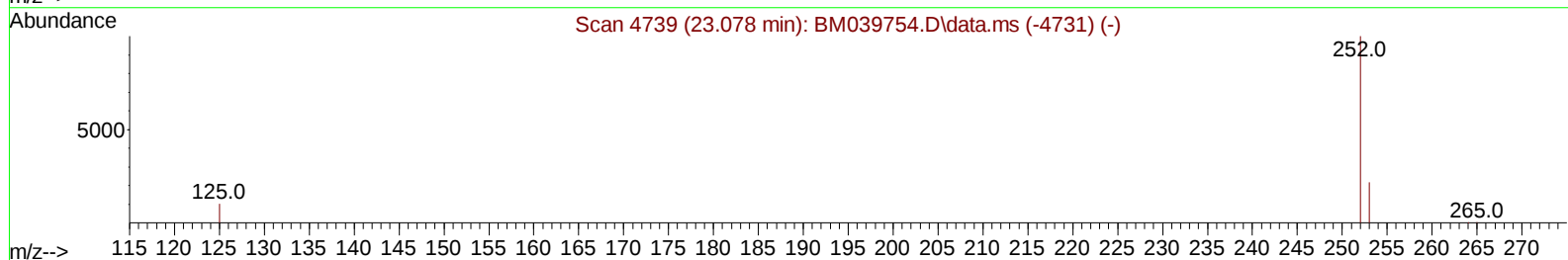
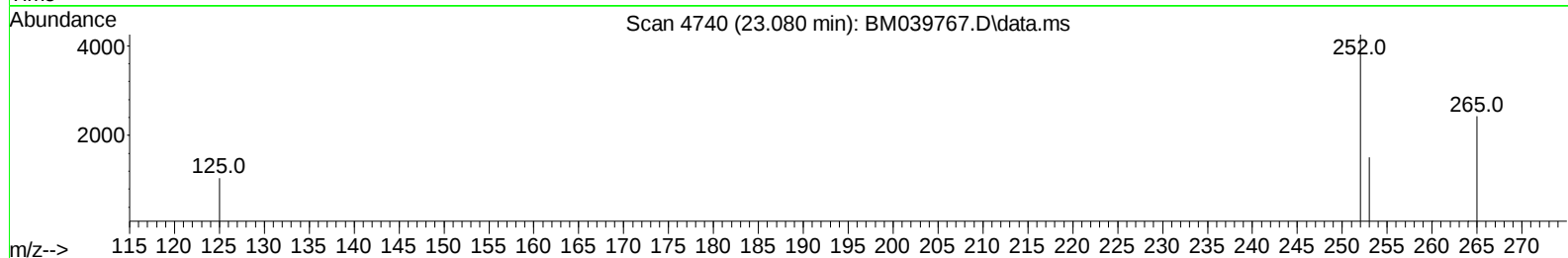
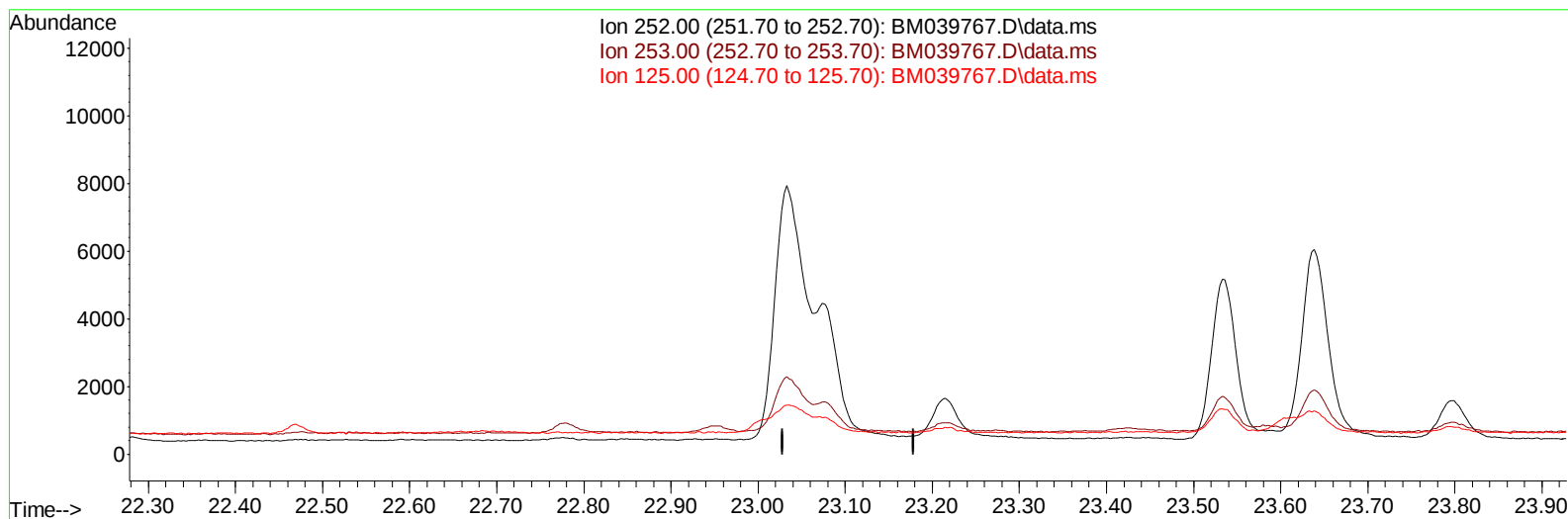
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TIC: BM039767.D\data.ms

(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

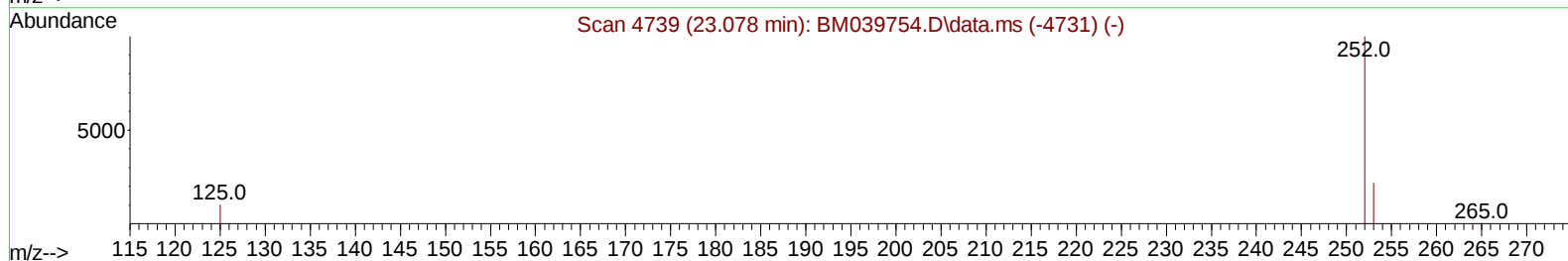
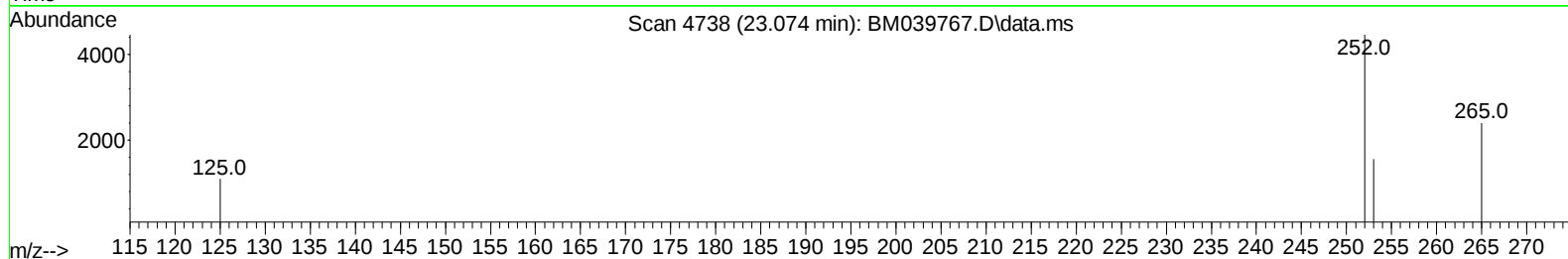
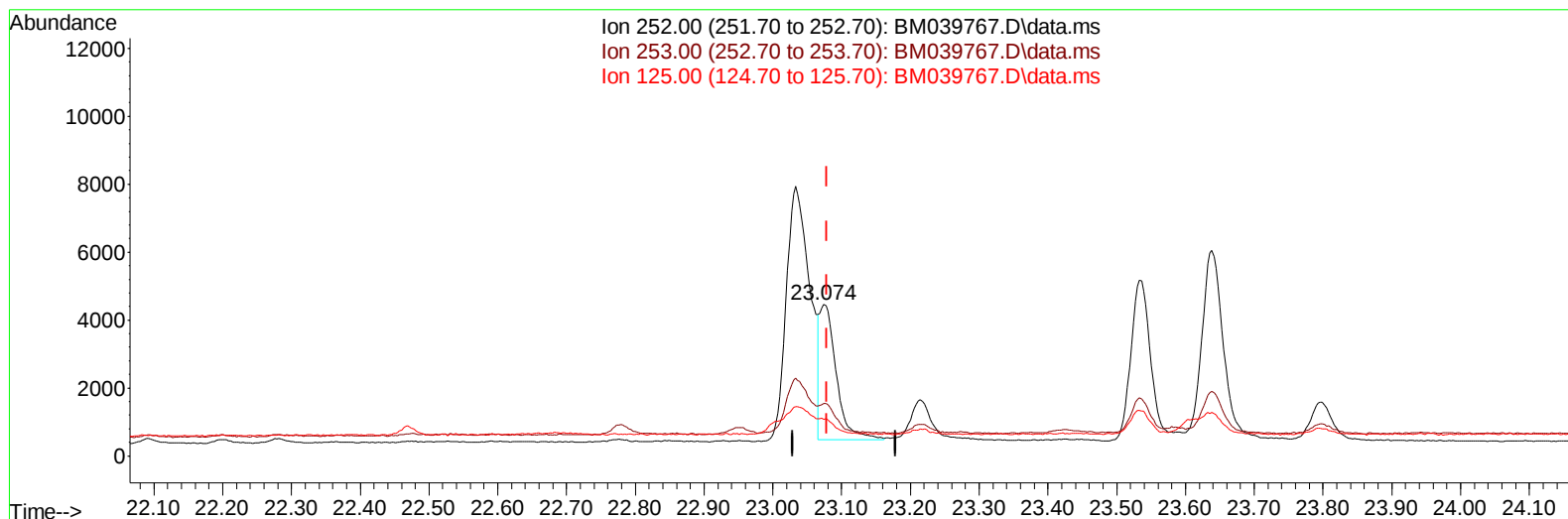
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039767.D
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 Operator : CG/JU
 Sample : 02417-05DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM039767.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.004) 0.17 ng/ul m

response 6718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	34.84#
125.00	16.30	24.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.800	152		4540	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.601	136		17920	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164		11136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188		22175	0.400	ng/ul	0.00
17) Chrysene-d12	21.399	240		13278	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264		11314	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		3389	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152		862	0.038	ng/ul	0.02
18) Fluoranthene-d10	19.234	212		1777	0.050	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.169	152		3274	0.076	ng/ul	92
12) Fluorene	15.501	166		1209	0.032	ng/ul#	94
15) Phenanthrene	17.242	178		30976	0.530	ng/ul	99
16) Anthracene	17.335	178		3364	0.067	ng/ul#	91
19) Fluoranthene	19.262	202		47891	1.011	ng/ul	100
20) Pyrene	19.624	202		51623	1.009	ng/ul	99
21) Benzo(a)anthracene	21.382	228		14320m	0.375	ng/ul	
22) Chrysene	21.434	228		19559m	0.453	ng/ul	
24) Benzo(b)fluoranthene	23.033	252		17890	0.450	ng/ul	95
25) Benzo(k)fluoranthene	23.074	252		6718m	0.166	ng/ul	
26) Benzo(a)pyrene	23.638	252		11791	0.331	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.174	276		8369	0.186	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.181	278		2044	0.058	ng/ul#	47
29) Benzo(g,h,i)perylene	26.925	276		6792	0.173	ng/ul	92

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

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