

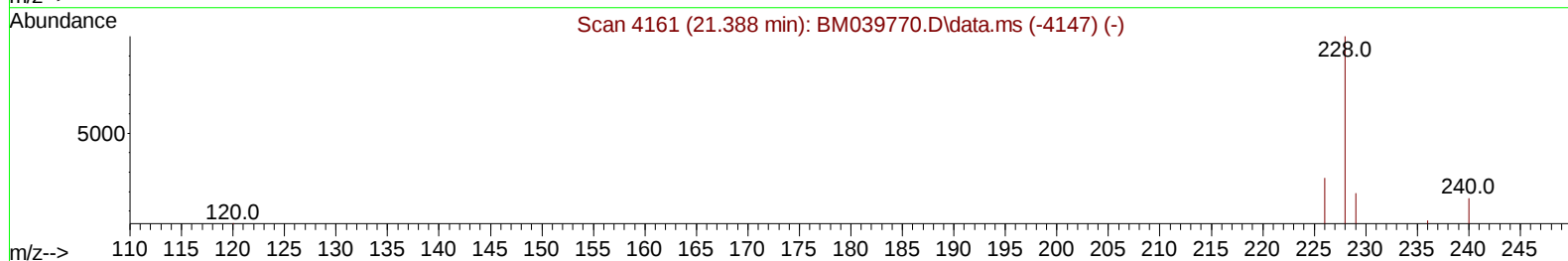
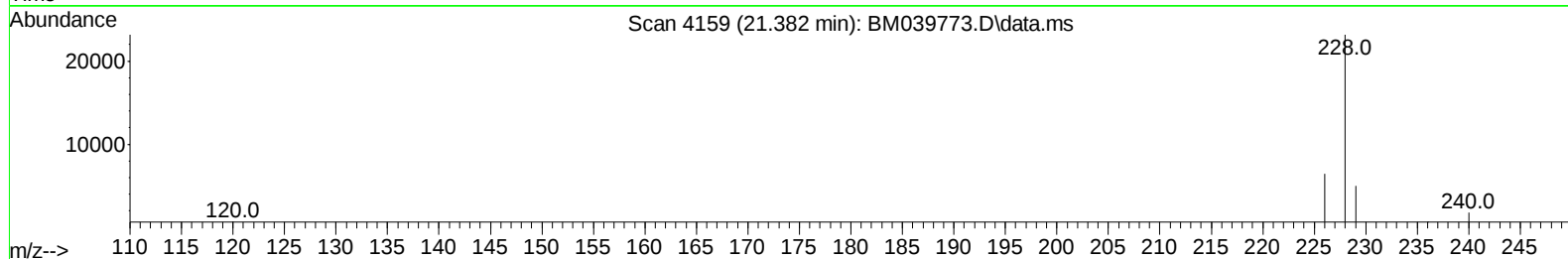
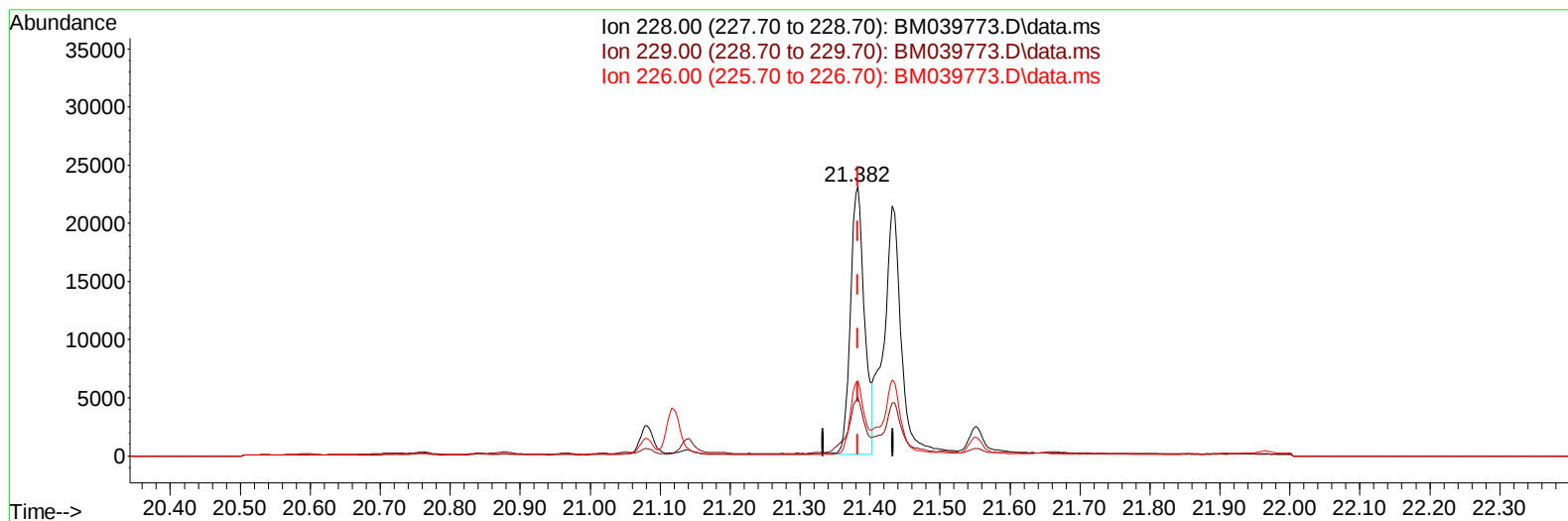
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039773.D
 Acq On : 01 May 2023 12:31
 Operator : CG/JU
 Sample : 02417-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y0DL

Manual IntegrationsAPPROVED

Quant Time: May 02 01:29:06 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 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BM039773.D\data.ms

(21) Benzo(a)anthracene

21.382min (-0.001) 0.91 ng/ul m

response 32243

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	21.50
226.00	27.00	27.91
0.00	0.00	0.00

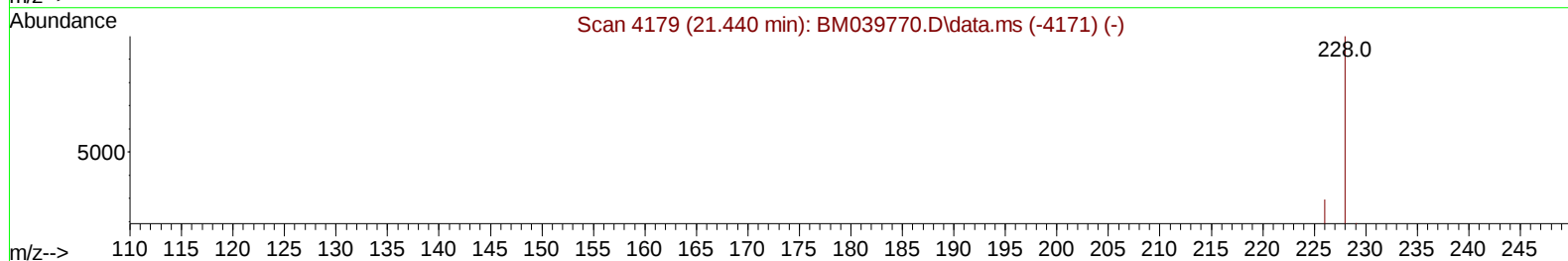
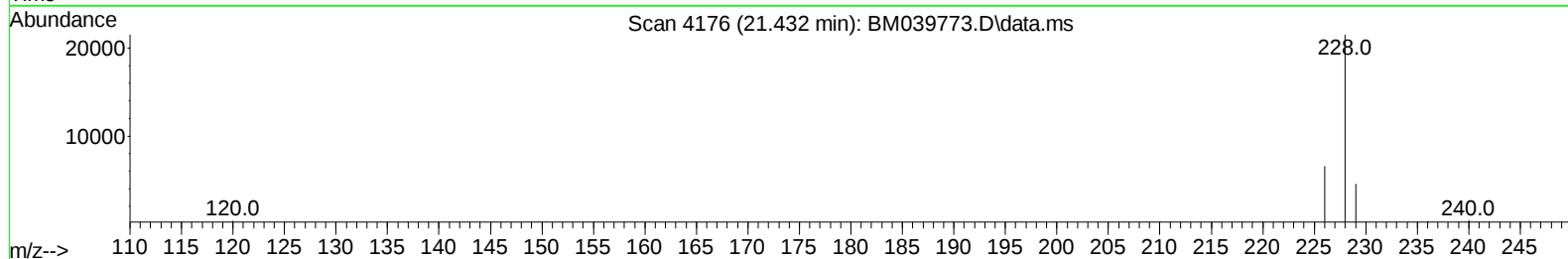
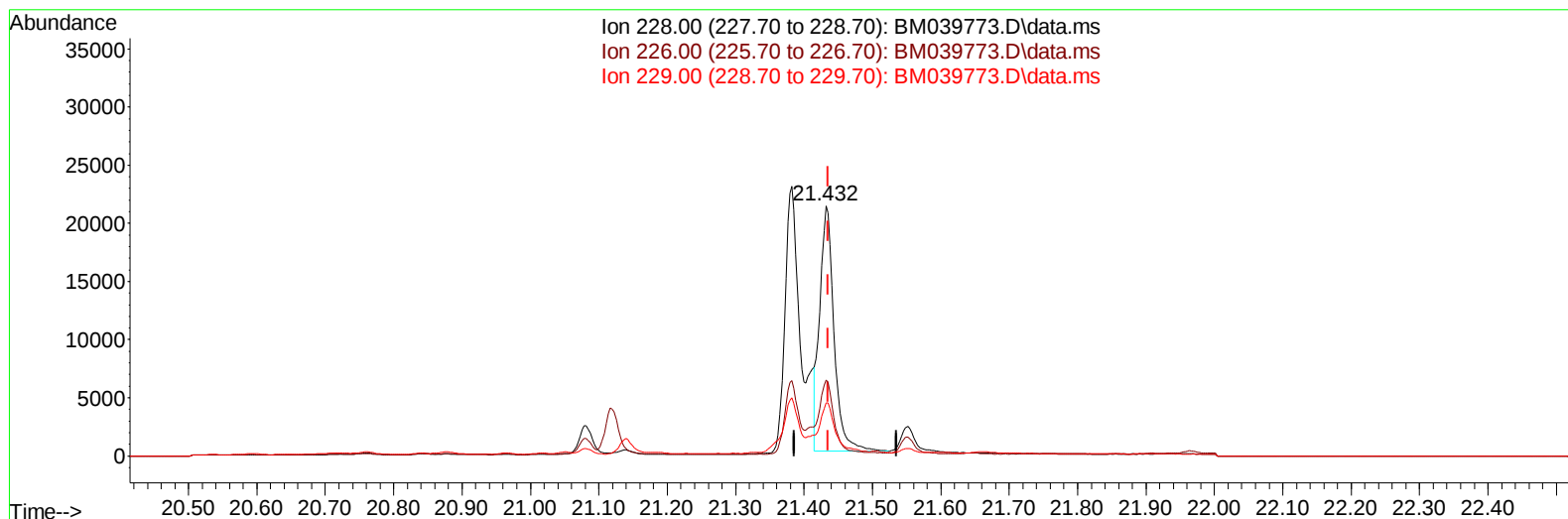
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
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TIC: BM039773.D\data.ms

(22) Chrysene

21.432min (-0.004) 0.77 ng/u1

response 30727

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.47
229.00	19.90	21.12
0.00	0.00	0.00

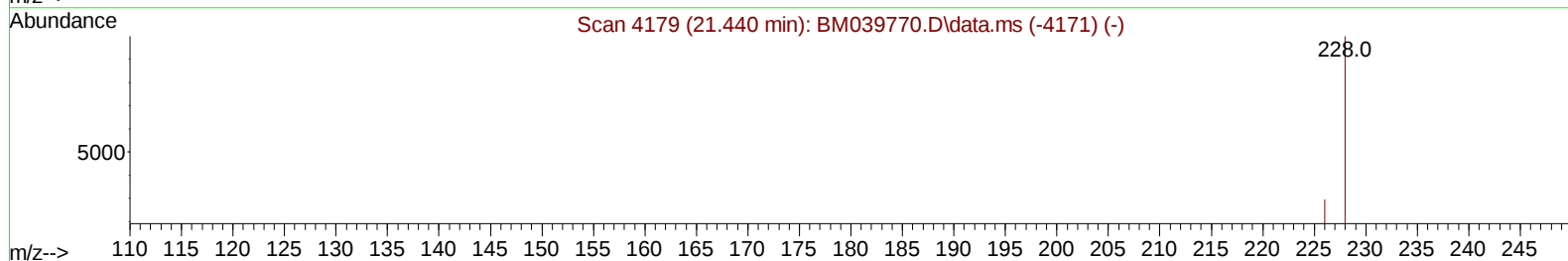
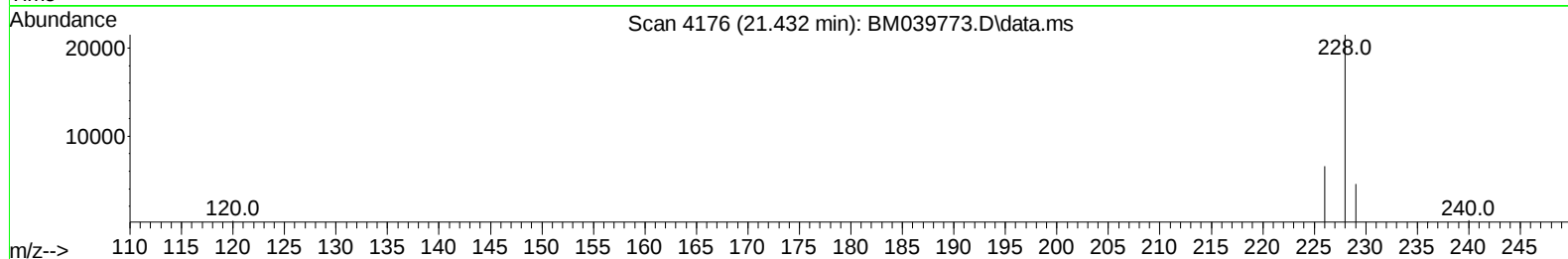
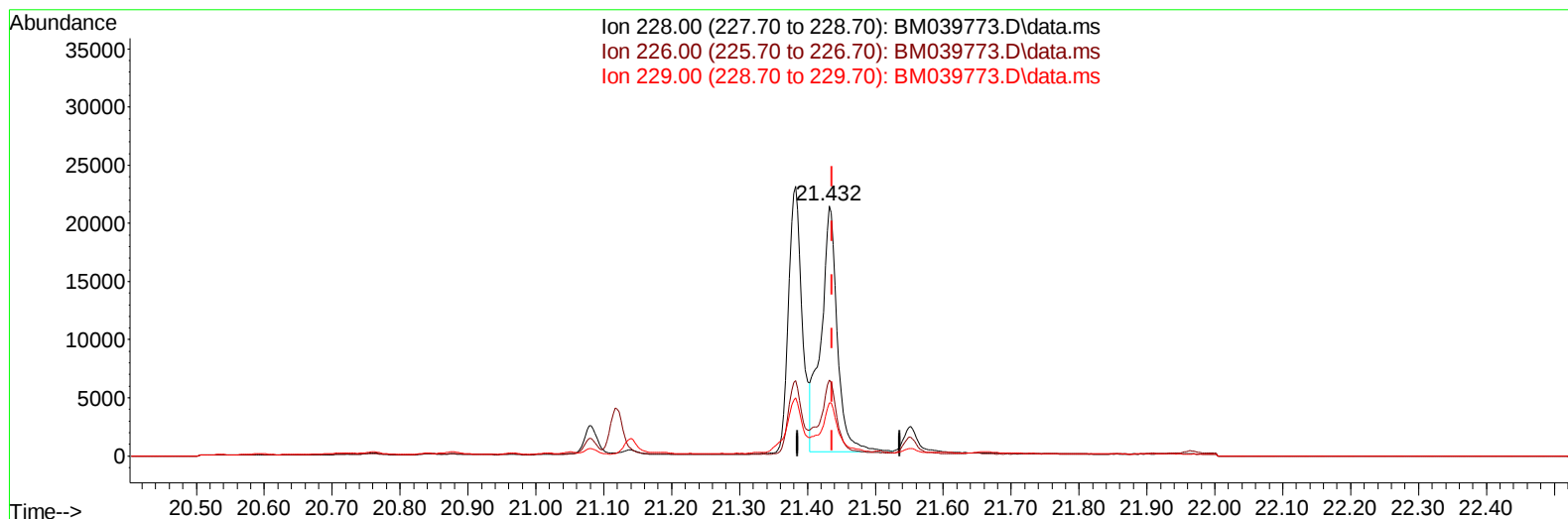
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039773.D
 Acq On : 01 May 2023 12:31
 Operator : CG/JU
 Sample : 02417-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y0DL

Manual IntegrationsAPPROVED

Quant Time: May 02 01:29:06 2023
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TIC: BM039773.D\data.ms

(22) Chrysene

21.432min (-0.004) 0.91 ng/ul m

response 36146

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.47
229.00	19.90	21.12
0.00	0.00	0.00

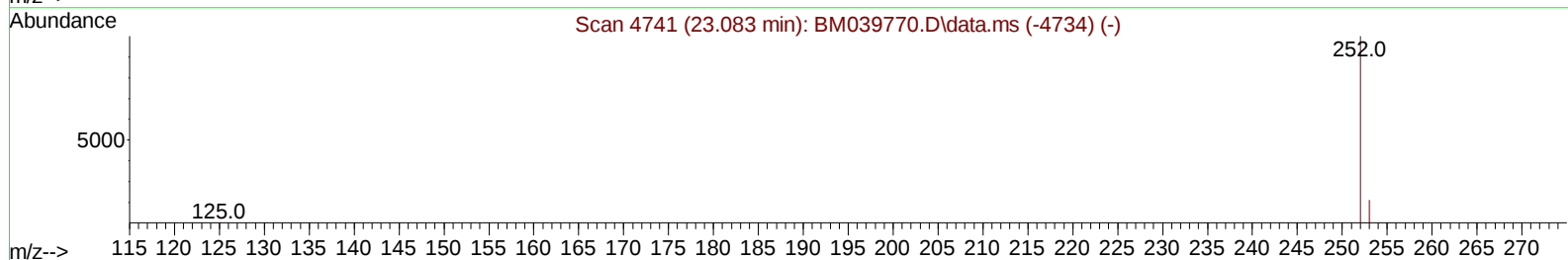
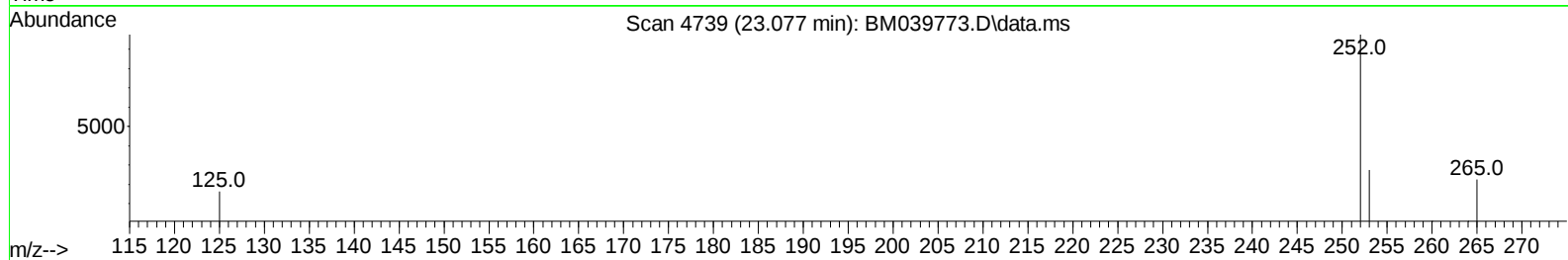
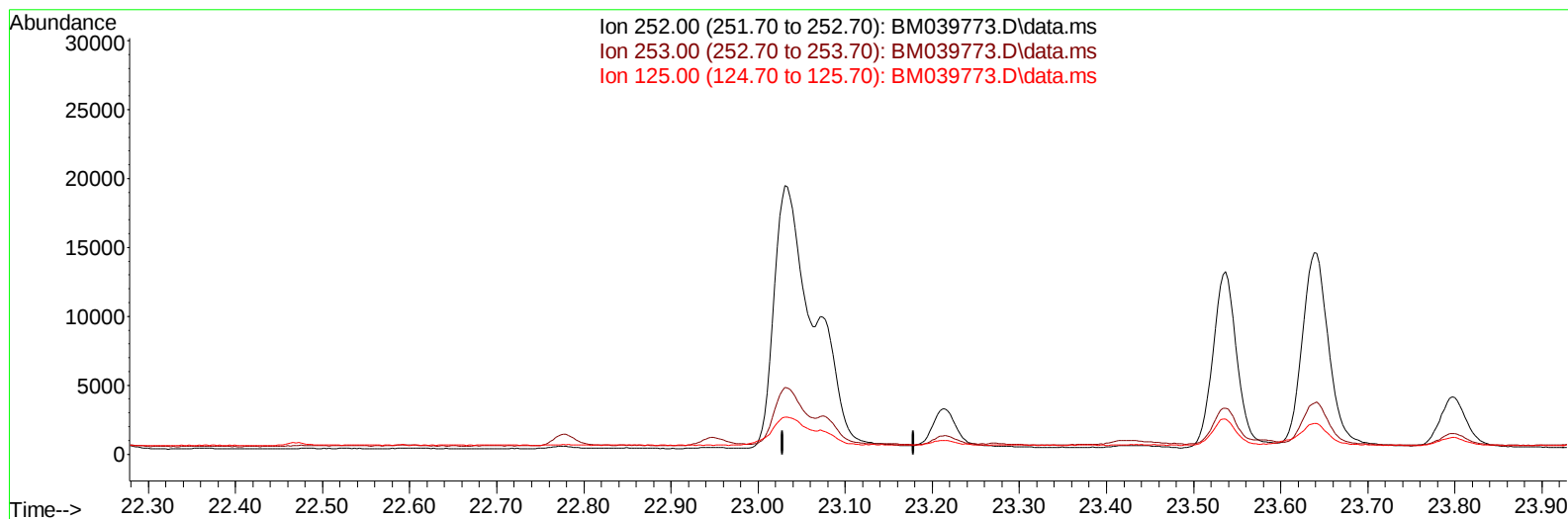
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Instrument :
 BNA_M
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TIC: BM039773.D\data.ms

(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

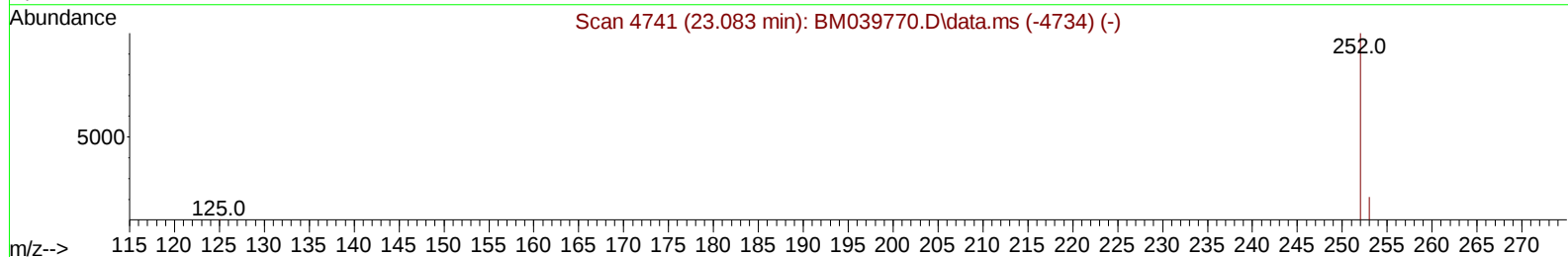
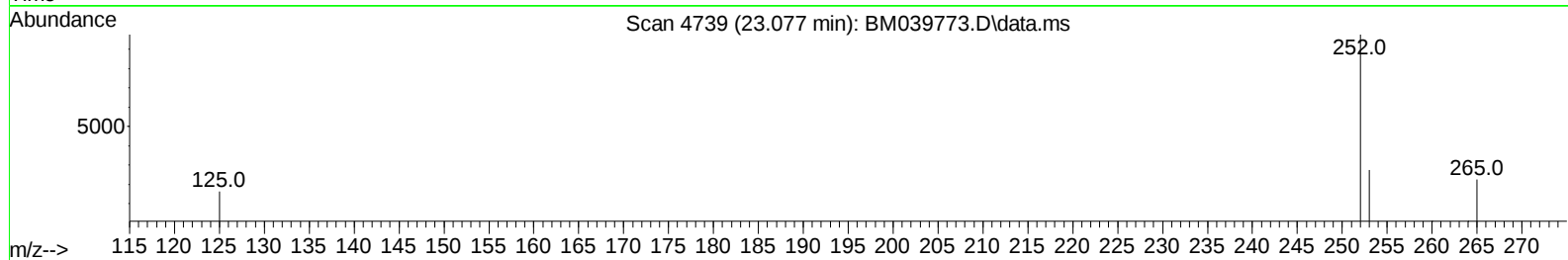
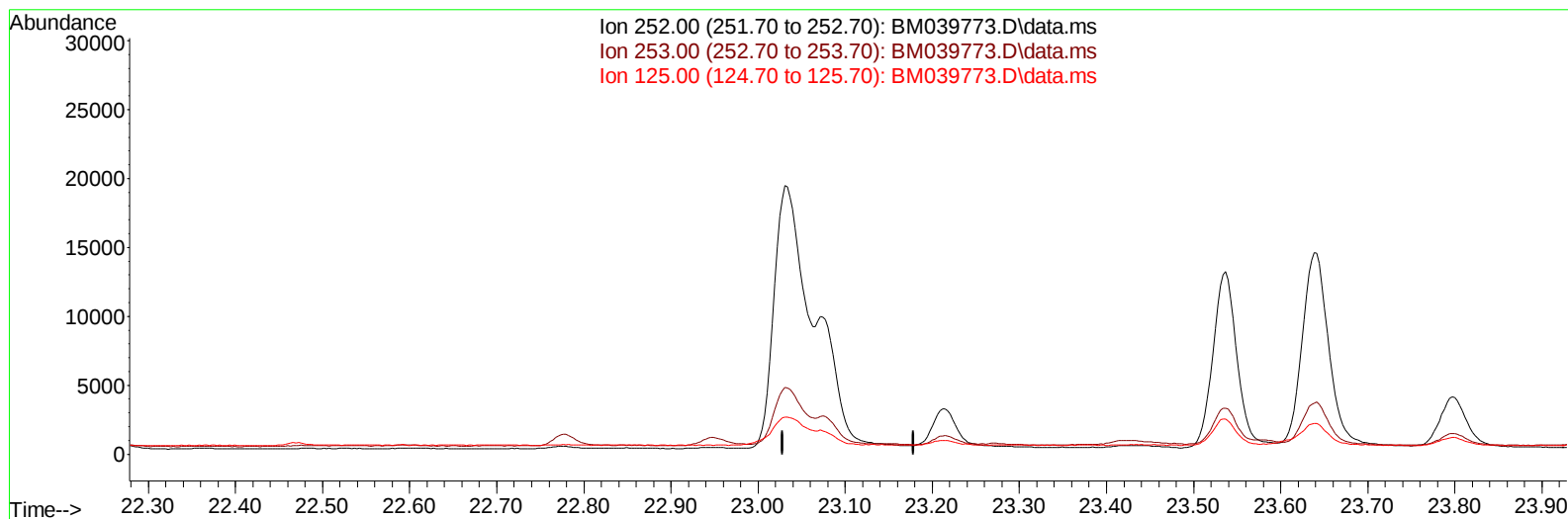
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
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 Acq On : 01 May 2023 12:31
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 Sample : 02417-14DL 5X
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Instrument :
 BNA_M
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TIC: BM039773.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

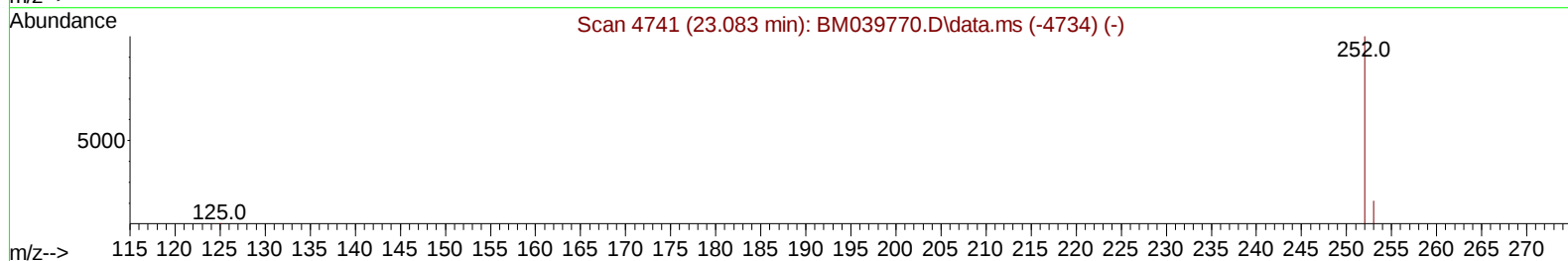
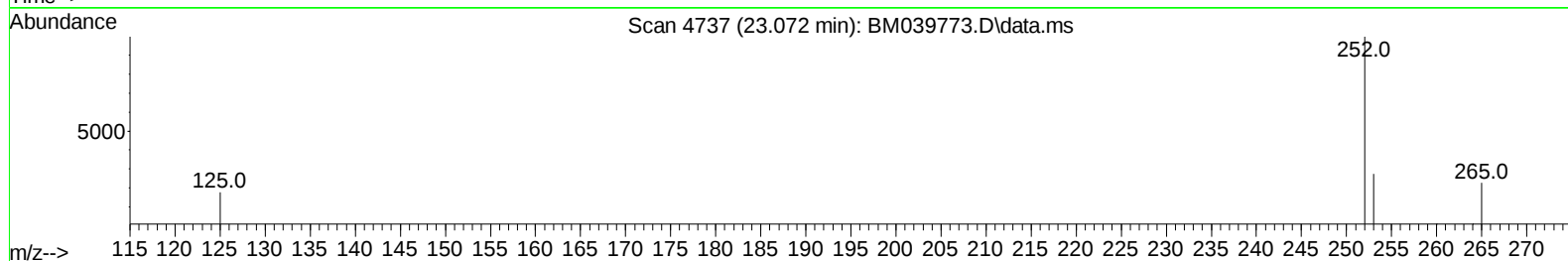
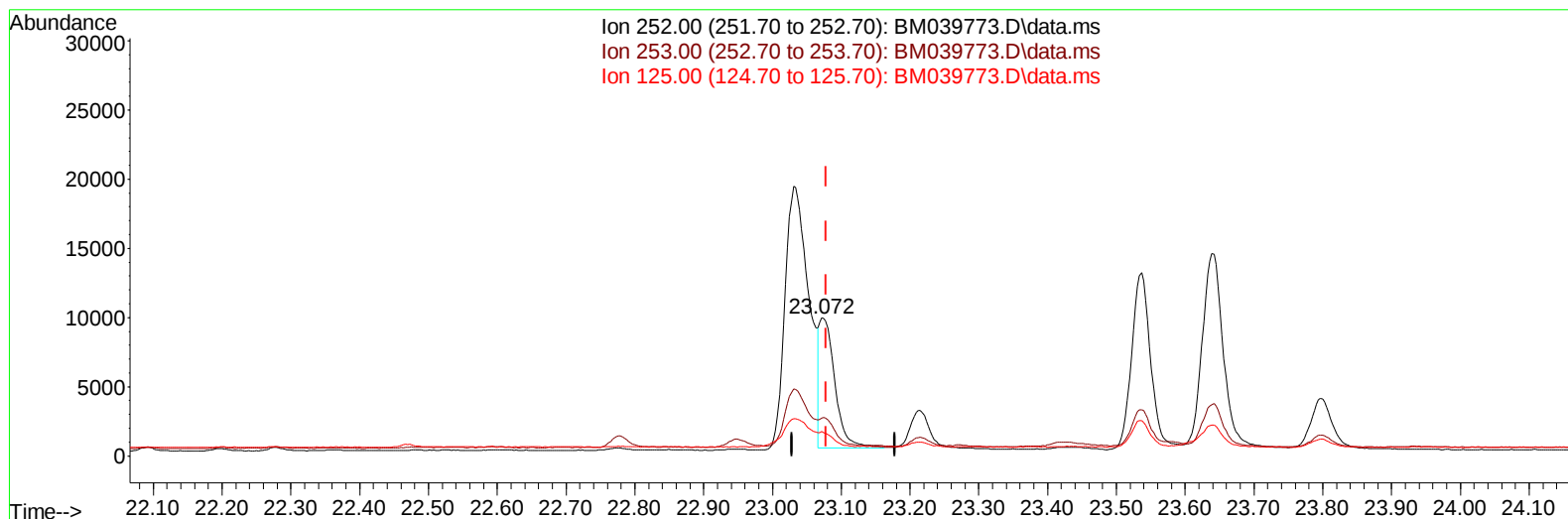
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039773.D
 Acq On : 01 May 2023 12:31
 Operator : CG/JU
 Sample : 02417-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y0DL

Manual IntegrationsAPPROVED

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 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BM039773.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.007) 0.39 ng/u1 m

response 14703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	27.65
125.00	16.30	17.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039773.D
 Acq On : 01 May 2023 12:31
 Operator : CG/JU
 Sample : 02417-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y0DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3205	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.605	136	12099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	7172	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	14977	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	12272	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	10499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2452	0.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	559	0.036	ng/ul	0.02
18) Fluoranthene-d10	19.237	212	1297	0.039	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	2846	0.094	ng/ul#	90
7) 2-Methylnaphthalene	12.288	142	1940	0.111	ng/ul	95
8) 1-Methylnaphthalene	12.497	142	1589	0.084	ng/ul	99
10) Acenaphthylene	14.172	152	1666	0.060	ng/ul#	83
11) Acenaphthene	14.510	153	1168	0.054	ng/ul	96
12) Fluorene	15.504	166	1294	0.053	ng/ul#	91
15) Phenanthrene	17.241	178	31363	0.795	ng/ul	99
16) Anthracene	17.338	178	8628	0.255	ng/ul	97
19) Fluoranthene	19.265	202	71030	1.622	ng/ul	98
20) Pyrene	19.628	202	74392	1.573	ng/ul	99
21) Benzo(a)anthracene	21.382	228	32243m	0.914	ng/ul	
22) Chrysene	21.432	228	36146m	0.905	ng/ul	
24) Benzo(b)fluoranthene	23.031	252	45891	1.245	ng/ul	97
25) Benzo(k)fluoranthene	23.072	252	14703m	0.392	ng/ul	
26) Benzo(a)pyrene	23.639	252	29494	0.891	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.171	276	21348	0.510	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.171	278	4841	0.149	ng/ul#	85
29) Benzo(g,h,i)perylene	26.919	276	21134	0.579	ng/ul	99

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

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