

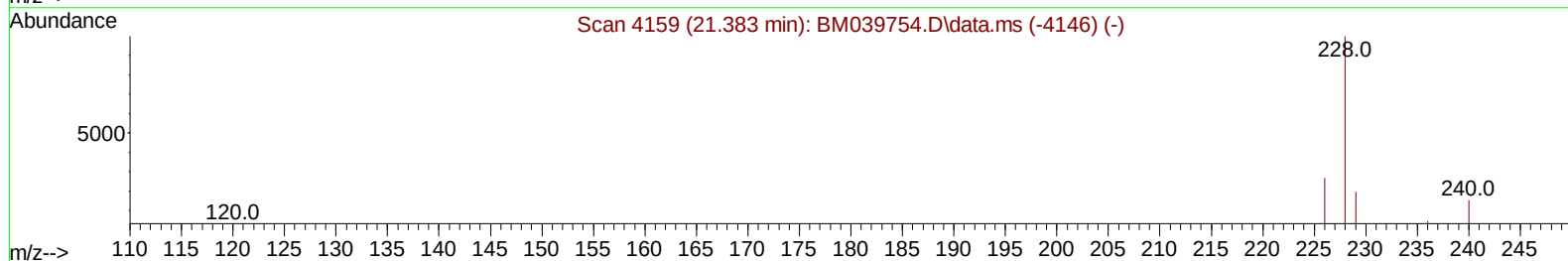
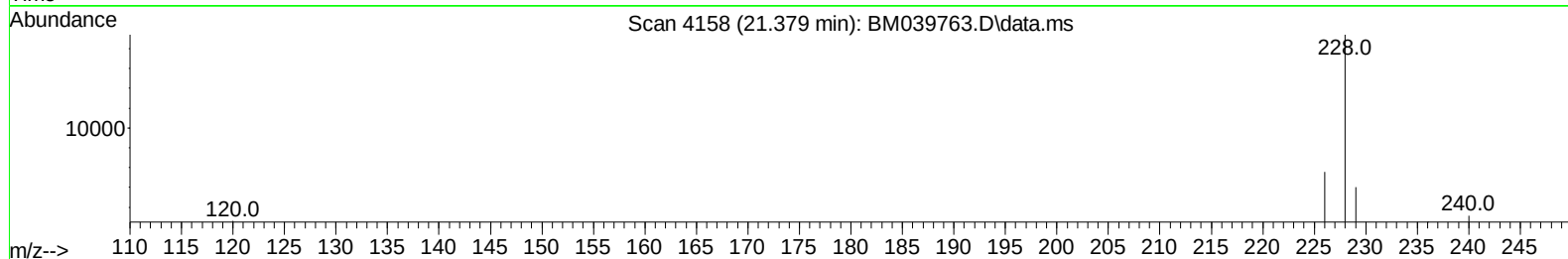
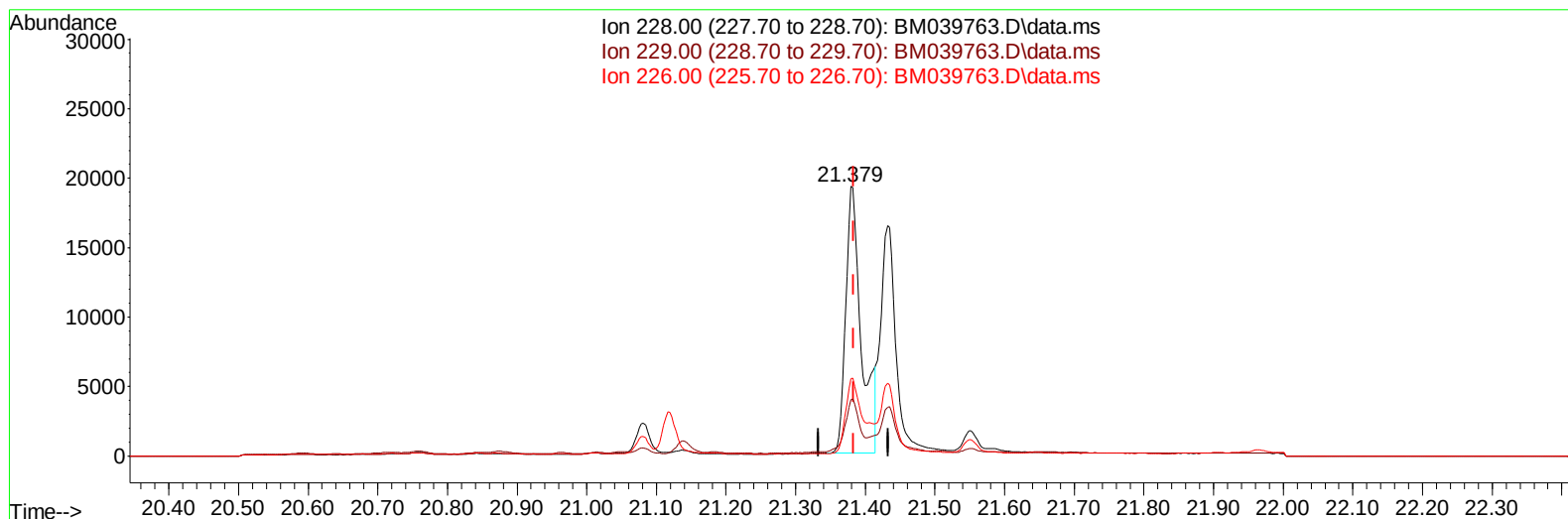
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039763.D
 Acq On : 29 Apr 2023 07:56
 Operator : CG/JU
 Sample : 02417-04DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X0DL

Manual IntegrationsAPPROVED

Quant Time: May 01 01:33:08 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 : 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: BM039763.D\data.ms

(21) Benzo(a)anthracene

21.379min (-0.004) 0.71 ng/u1

response 30128

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	20.88
226.00	27.00	28.56
0.00	0.00	0.00

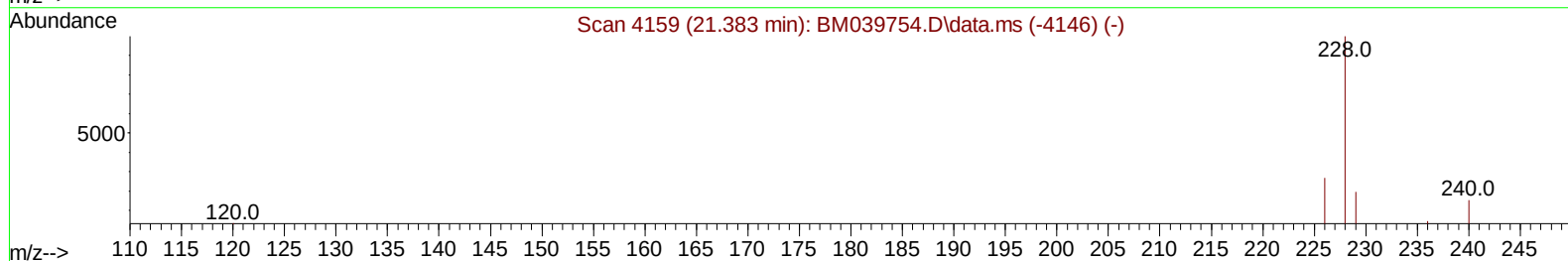
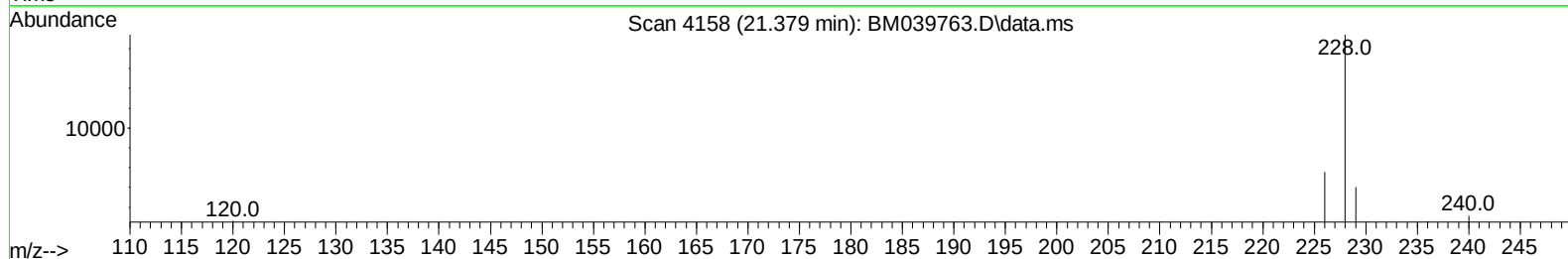
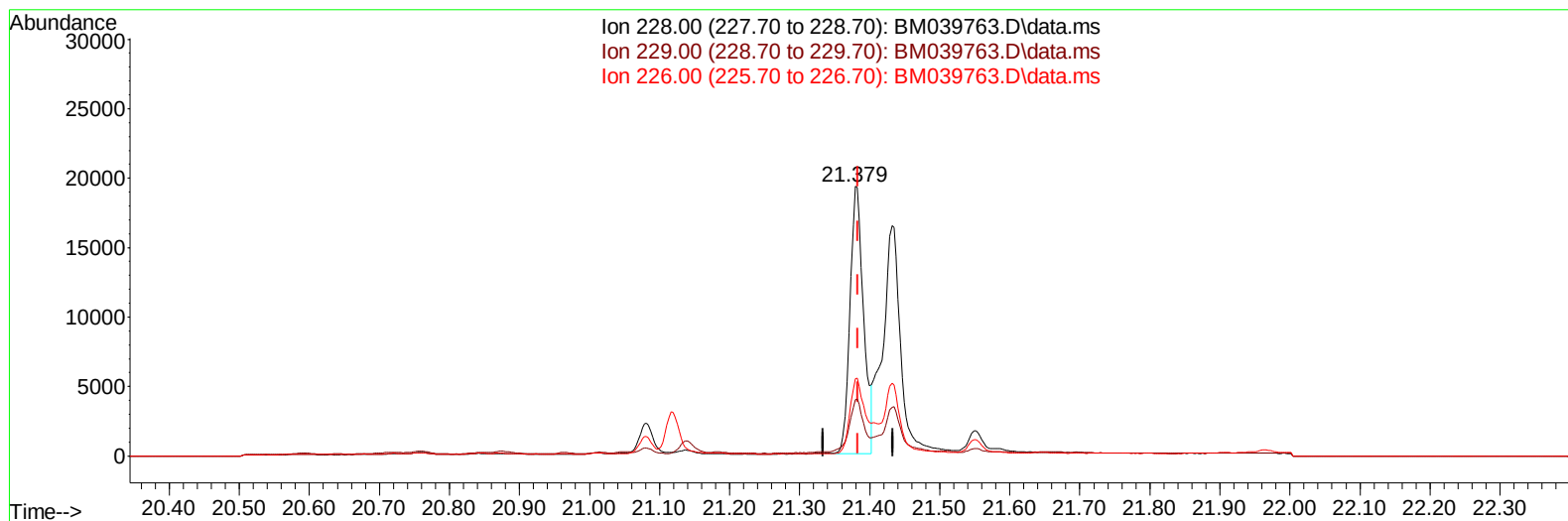
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
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 Operator : CG/JU
 Sample : 02417-04DL 5X
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Instrument :
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 ClientSampleId :
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TIC: BM039763.D\data.ms

(21) Benzo(a)anthracene

21.379min (-0.004) 0.61 ng/ul m

response 26126

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	20.88
226.00	27.00	28.56
0.00	0.00	0.00

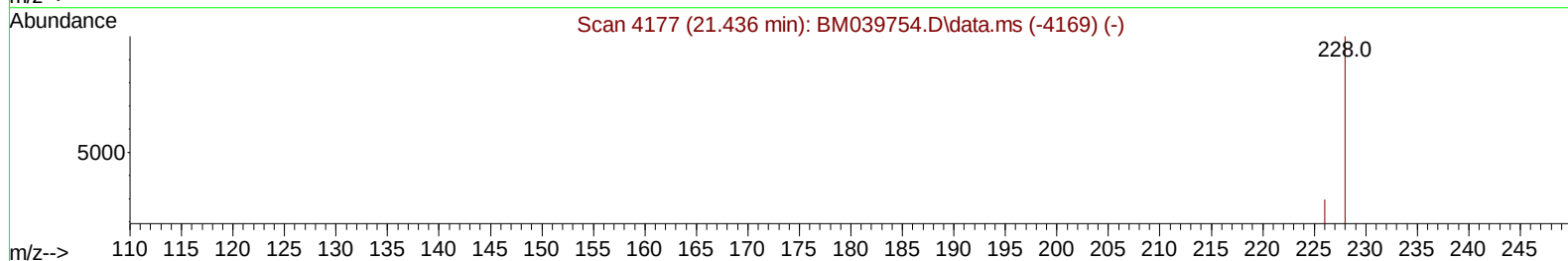
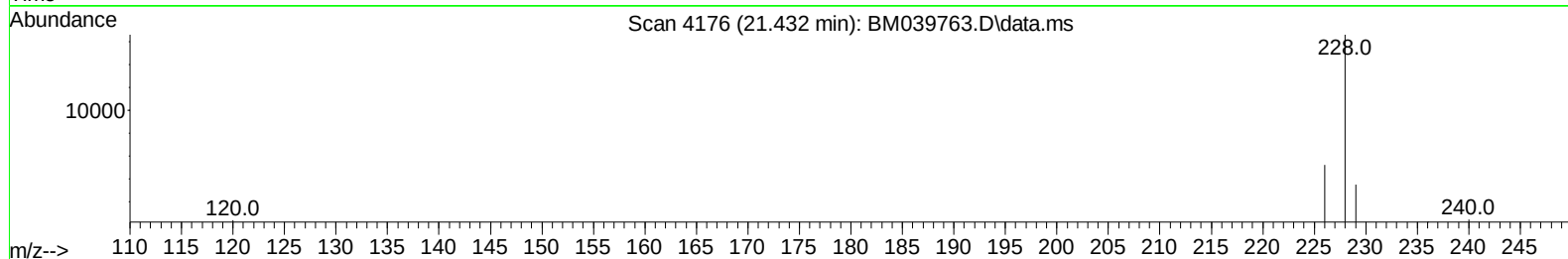
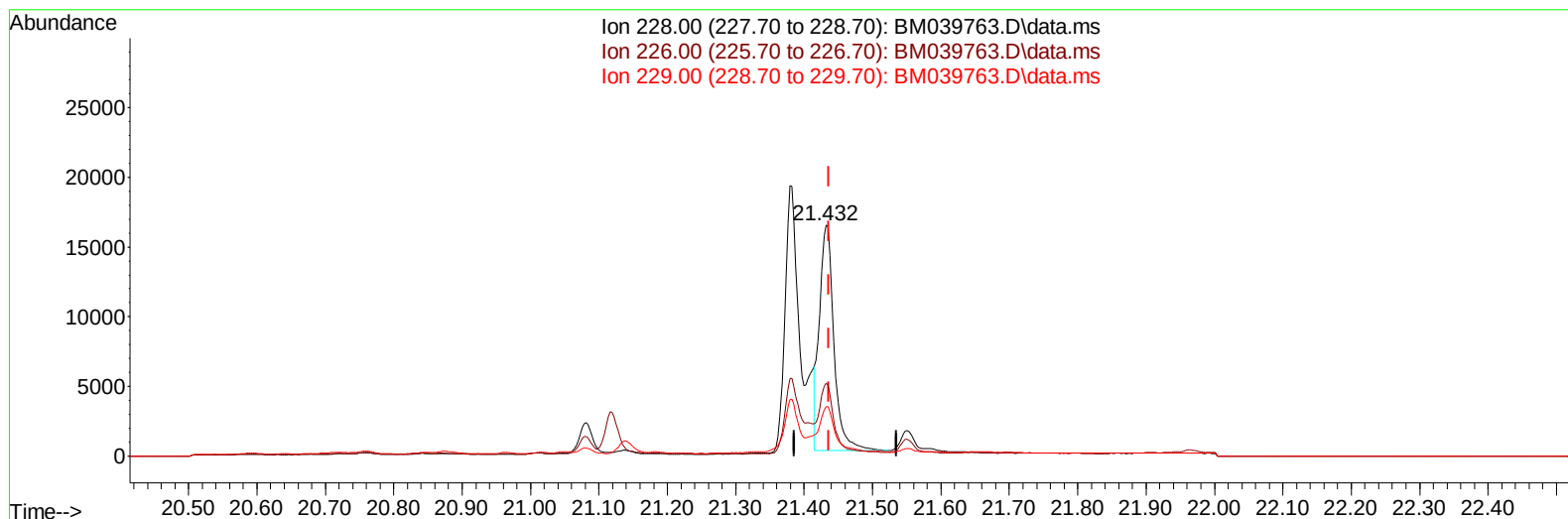
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Data File : BM039763.D
Acq On : 29 Apr 2023 07:56
Operator : CG/JU
Sample : 02417-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM039763.D\data.ms

(22) Chrysene

21.432min (-0.004) 0.50 ng/u1

response 24080

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.47
229.00	19.90	21.20
0.00	0.00	0.00

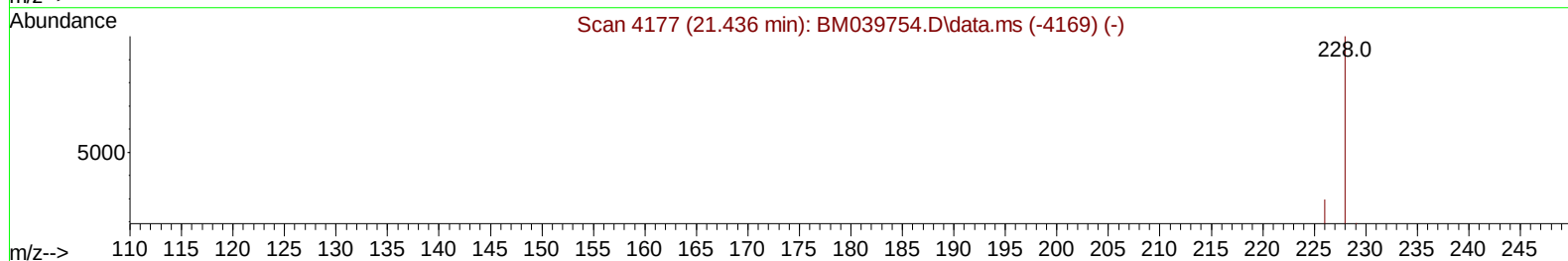
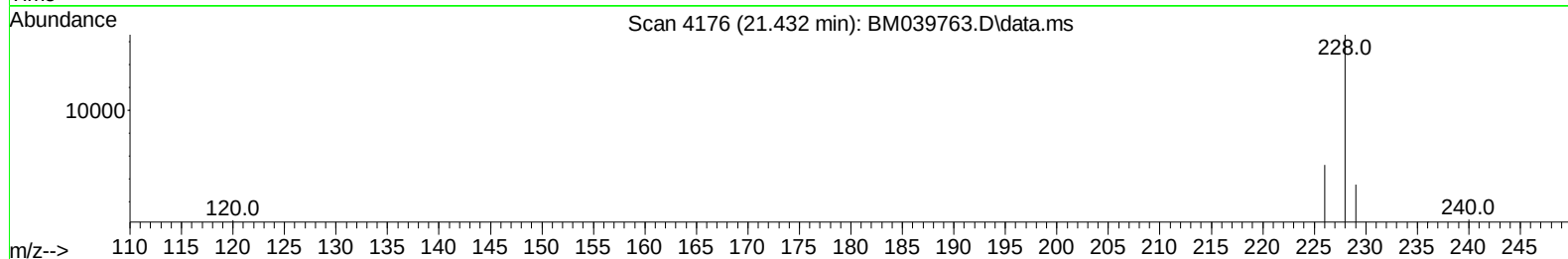
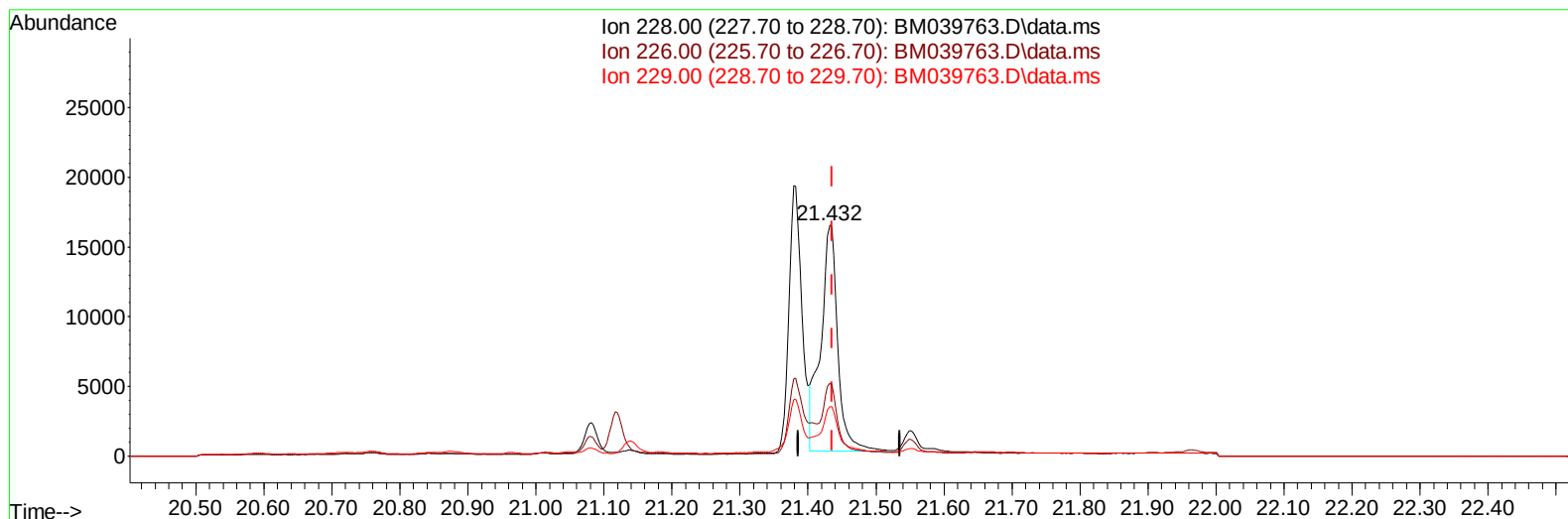
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039763.D
Acq On : 29 Apr 2023 07:56
Operator : CG/JU
Sample : 02417-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Manual IntegrationsAPPROVED

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TIC: BM039763.D\data.ms

(22) Chrysene

21.432min (-0.004) 0.59 ng/ul m

response 28390

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.47
229.00	19.90	21.20
0.00	0.00	0.00

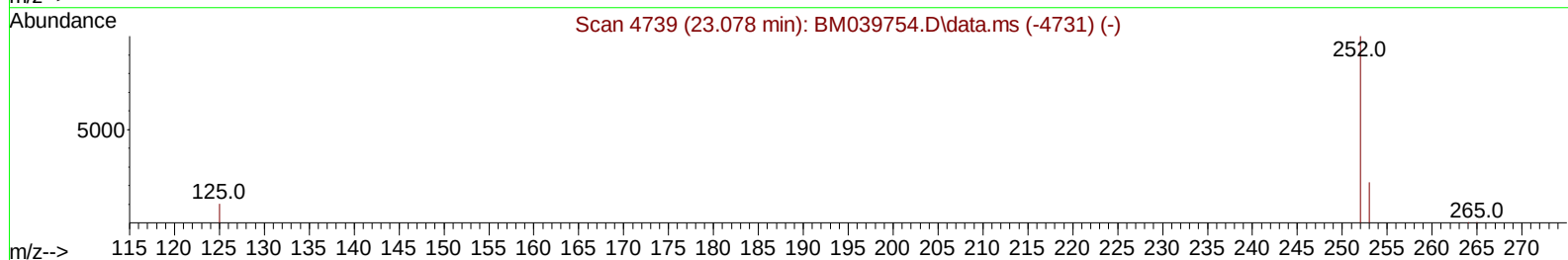
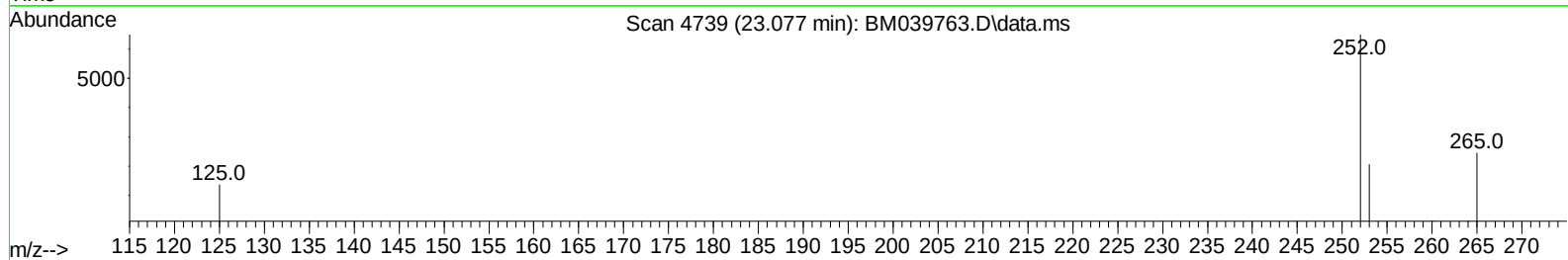
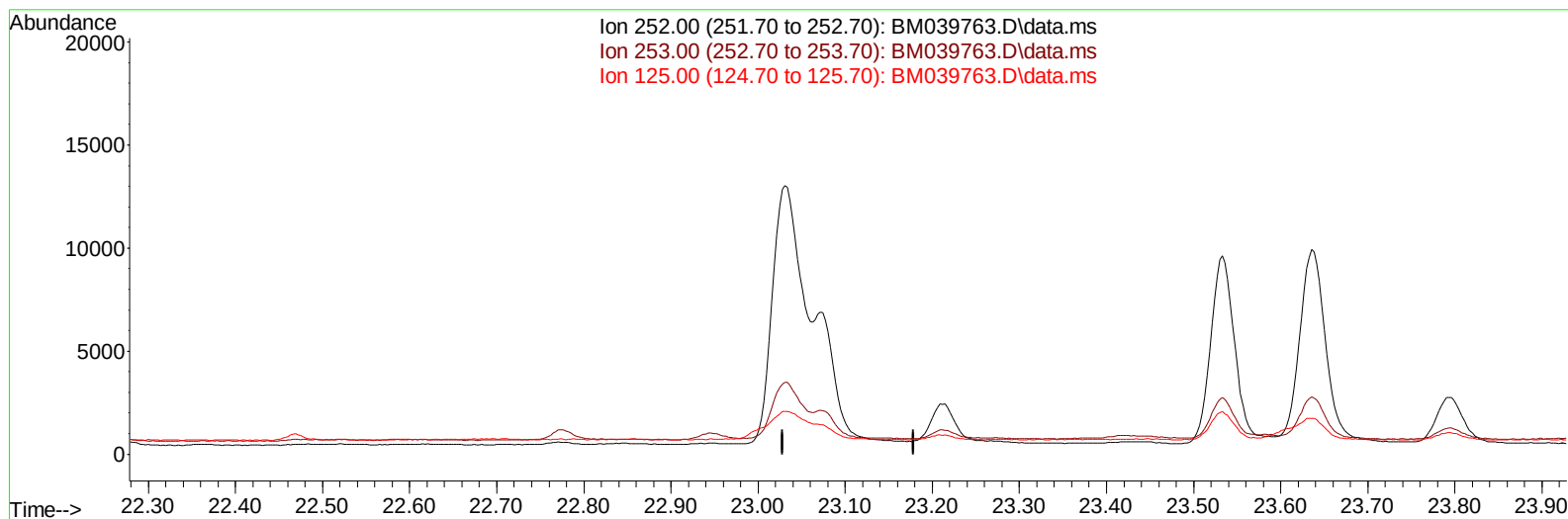
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 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM039763.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

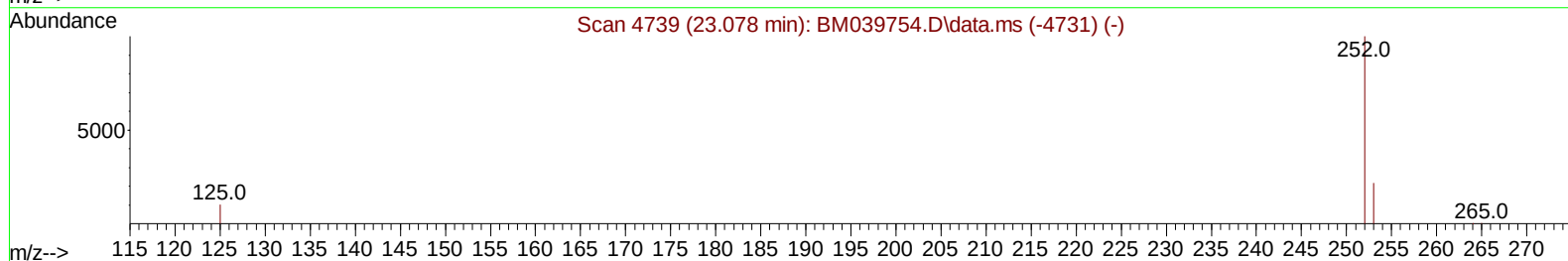
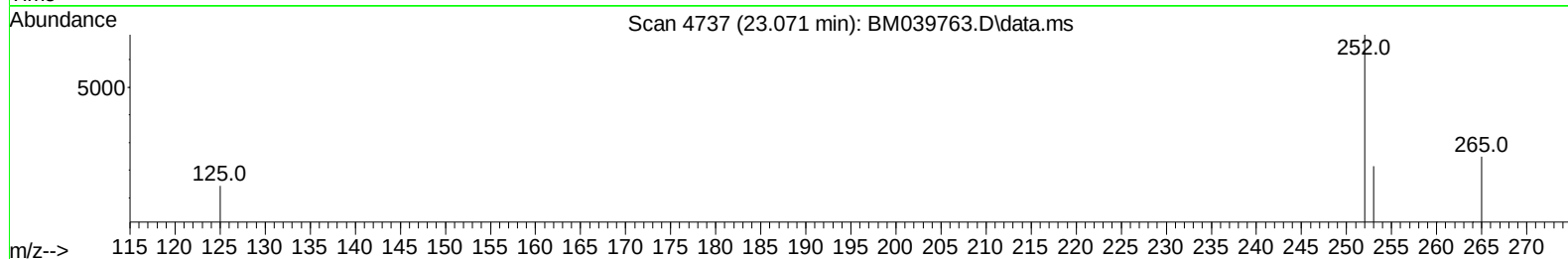
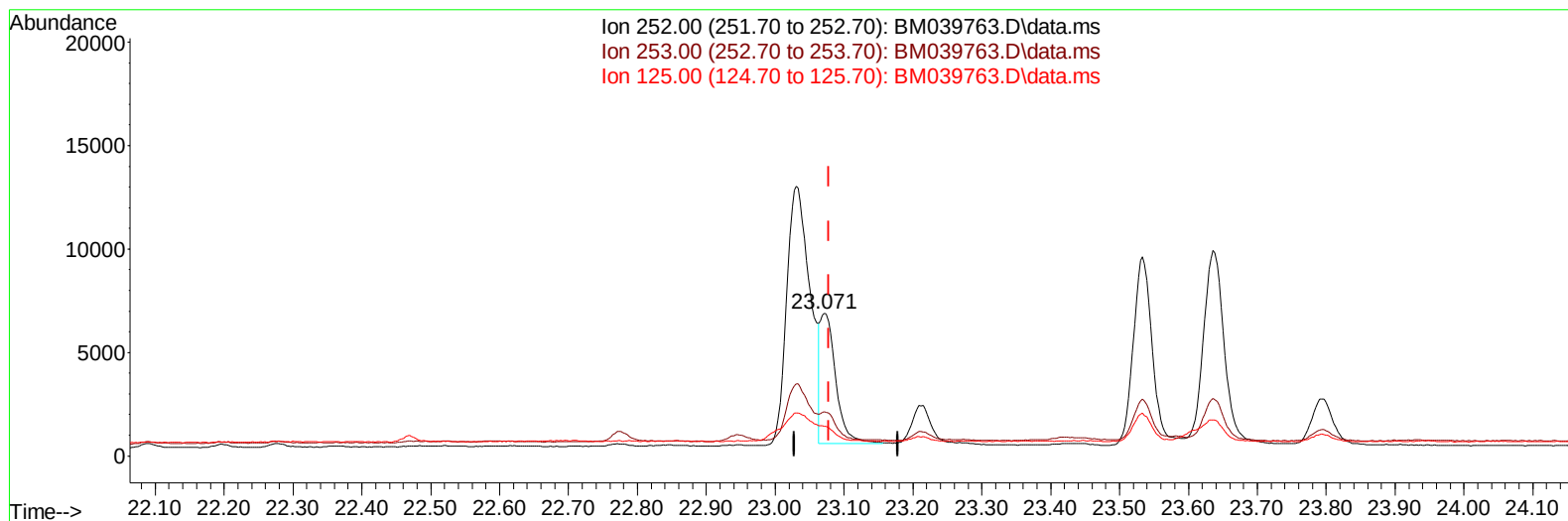
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039763.D
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Operator : CG/JU
Sample : 02417-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Manual IntegrationsAPPROVED

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TIC: BM039763.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (-0.007) 0.23 ng/ul m

response 9987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.94
125.00	16.30	20.79#
0.00	0.00	0.00

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 ALS Vial : 67 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	4595	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.599	136	18131	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	11189	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.198	188	22826	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	14796	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3338	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.221	152	901	0.039	ng/ul	0.02
18) Fluoranthene-d10	19.233	212	2088	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	1602	0.035	ng/ul#	81
7) 2-Methylnaphthalene	12.298	142	675	0.026	ng/ul	92
10) Acenaphthylene	14.167	152	2835	0.065	ng/ul#	90
11) Acenaphthene	14.509	153	1043	0.031	ng/ul	96
12) Fluorene	15.499	166	1397	0.037	ng/ul#	94
15) Phenanthrene	17.241	178	24898	0.414	ng/ul	100
16) Anthracene	17.334	178	5654	0.109	ng/ul#	93
19) Fluoranthene	19.265	202	67473	1.278	ng/ul	97
20) Pyrene	19.628	202	68666	1.205	ng/ul	98
21) Benzo(a)anthracene	21.379	228	26126m	0.614	ng/ul	
22) Chrysene	21.432	228	28390m	0.590	ng/ul	
24) Benzo(b)fluoranthene	23.030	252	29747	0.706	ng/ul	99
25) Benzo(k)fluoranthene	23.071	252	9987m	0.233	ng/ul	
26) Benzo(a)pyrene	23.636	252	19455	0.514	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.168	276	14548	0.304	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.168	278	4243	0.114	ng/ul#	73
29) Benzo(g,h,i)perylene	26.912	276	16918	0.406	ng/ul	98

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

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