

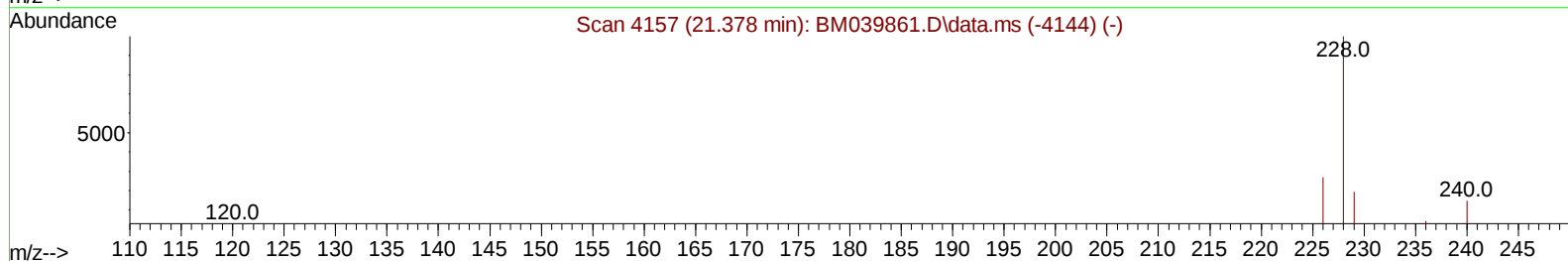
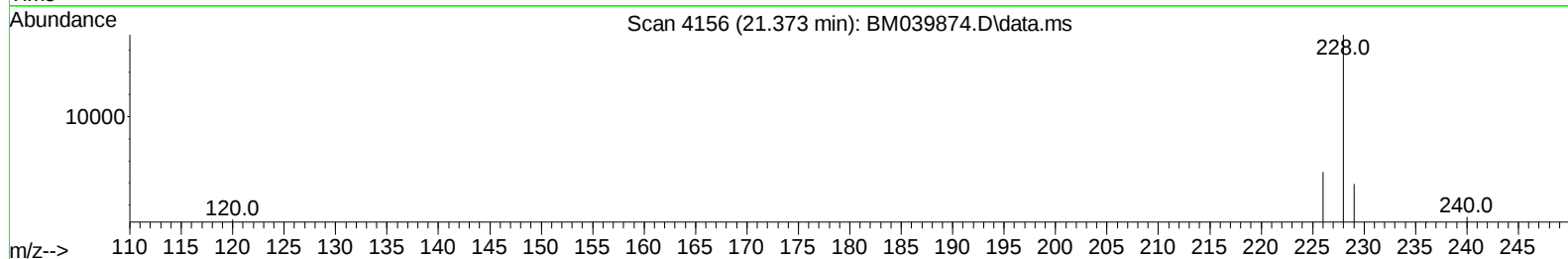
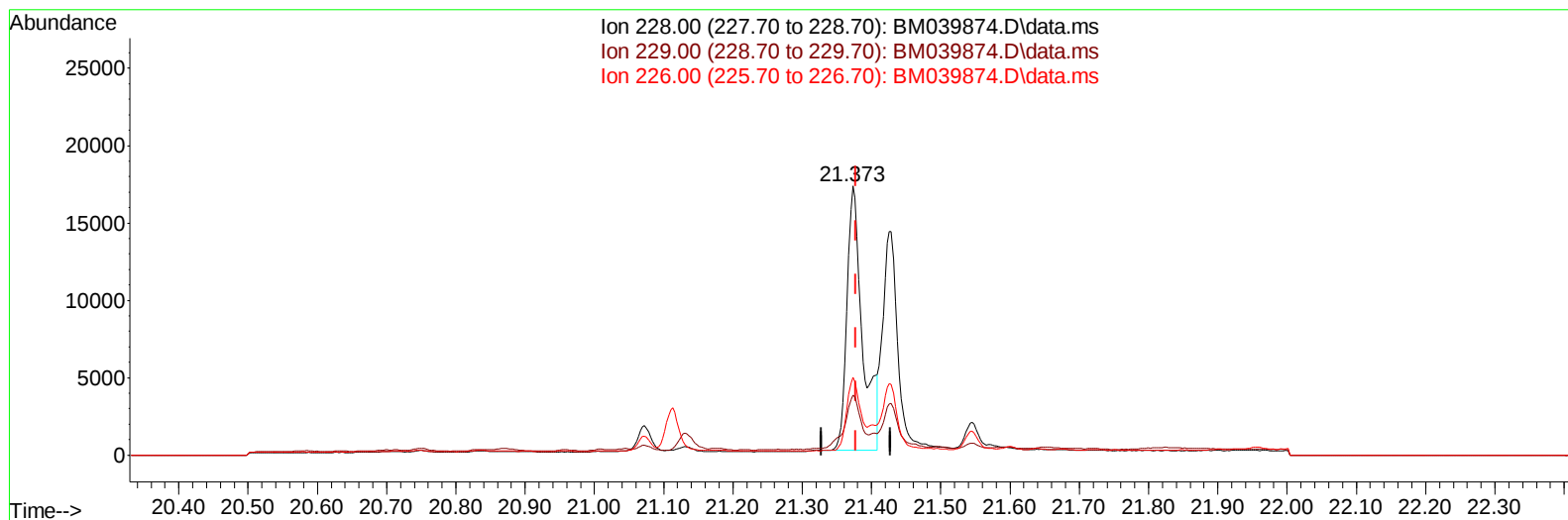
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039874.D
Acq On : 08 May 2023 18:19
Operator : CG/JU
Sample : 02479-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW973DL

Manual IntegrationsAPPROVED

Quant Time: May 09 01:52:45 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 : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



TIC: BM039874.D\data.ms

(21) Benzo(a)anthracene

21.373min (-0.005) 1.08 ng/u1

response 26687

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	22.37
226.00	27.00	28.85
0.00	0.00	0.00

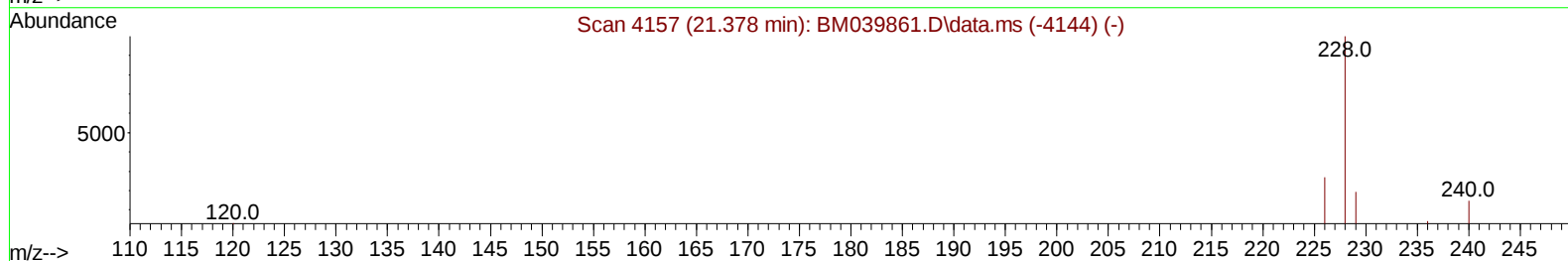
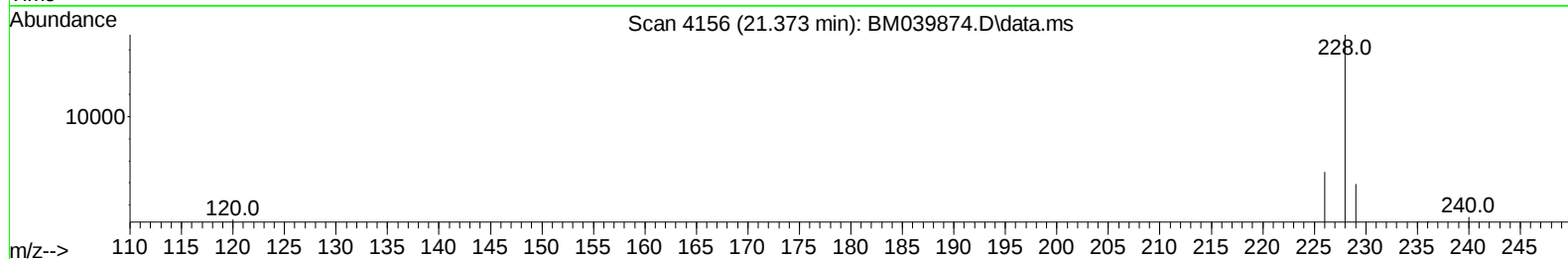
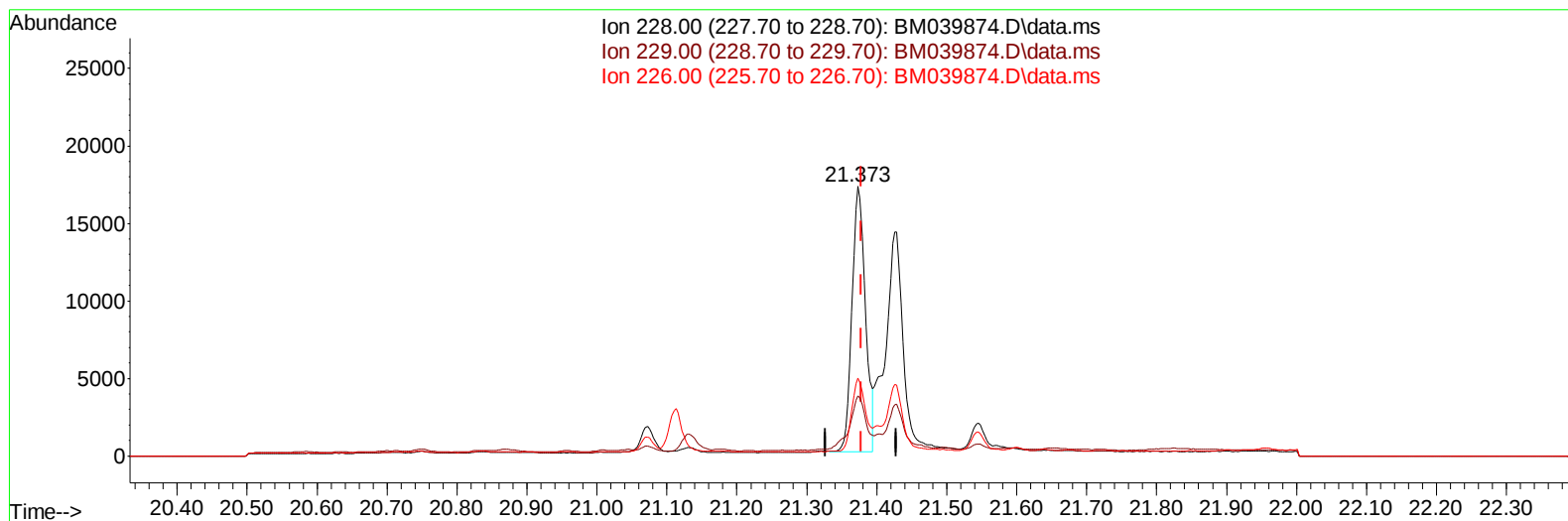
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Instrument :
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TIC: BM039874.D\data.ms

(21) Benzo(a)anthracene

21.373min (-0.005) 0.92 ng/u1 m

response 22699

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	22.37
226.00	27.00	28.85
0.00	0.00	0.00

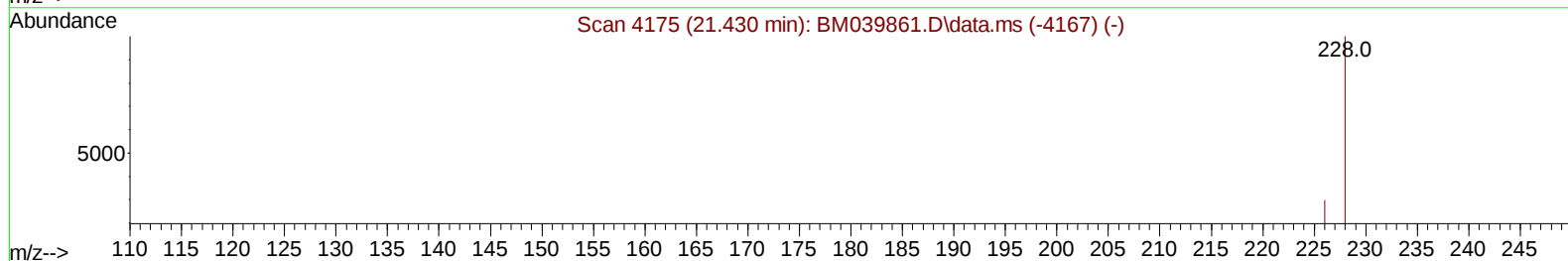
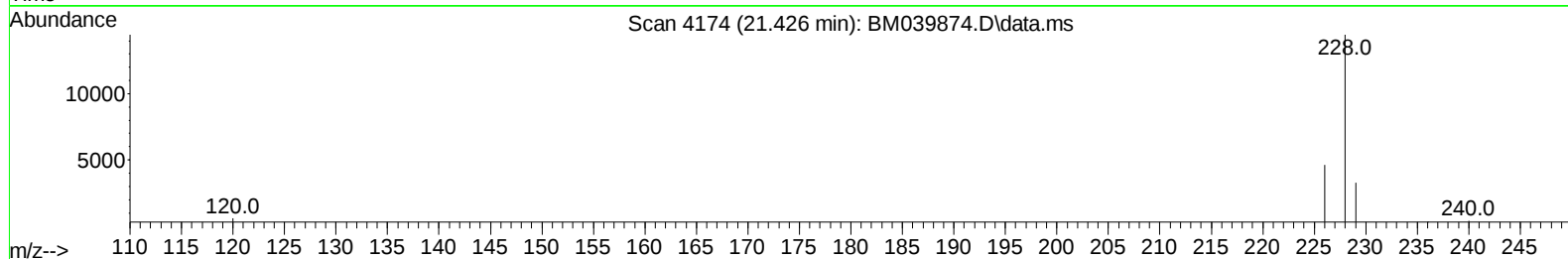
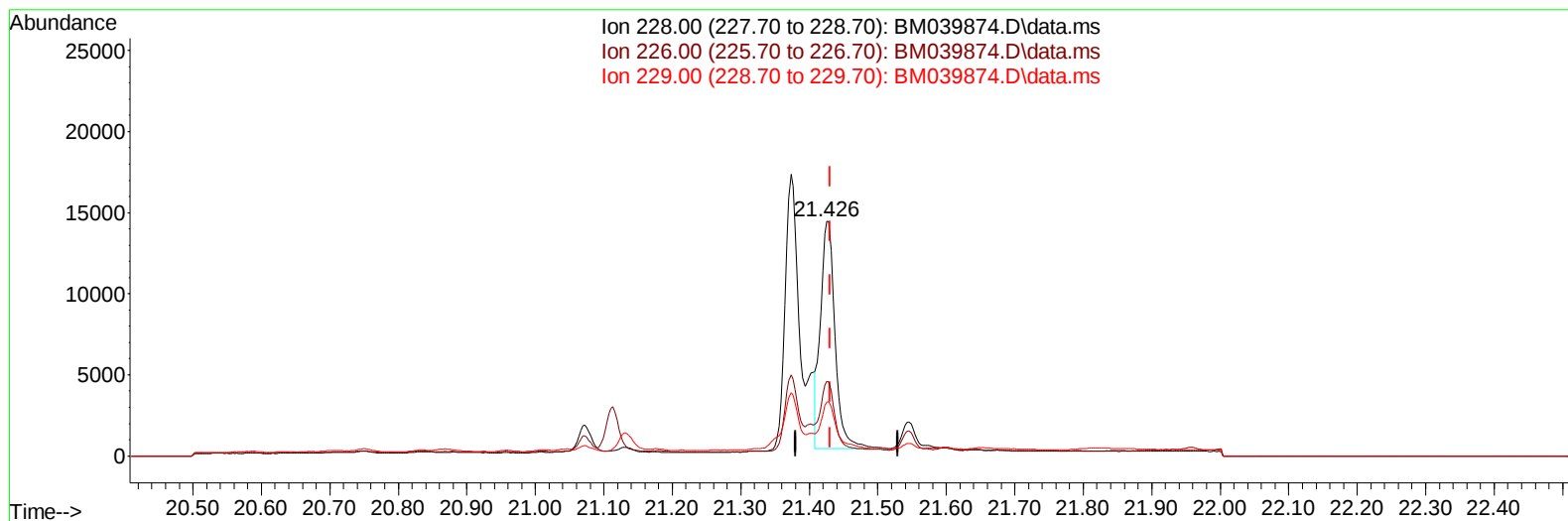
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM039874.D\data.ms

(22) Chrysene

21.426min (-0.005) 0.74 ng/u1

response 20817

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.92
229.00	19.90	22.86
0.00	0.00	0.00

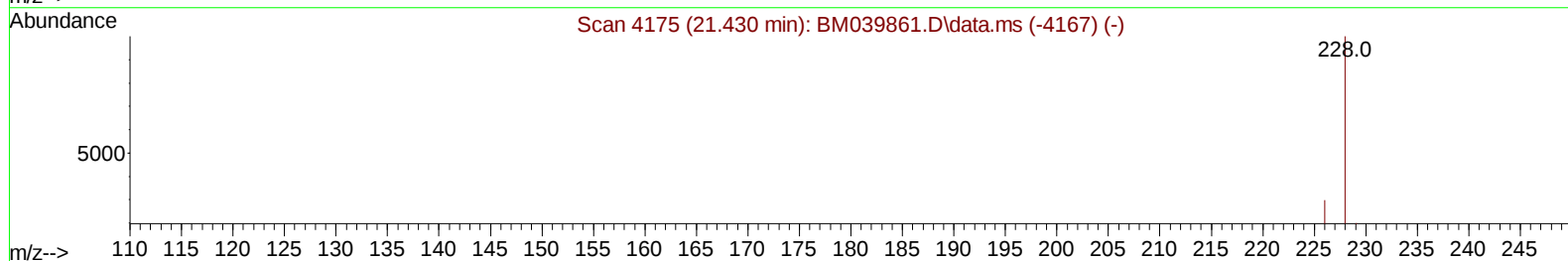
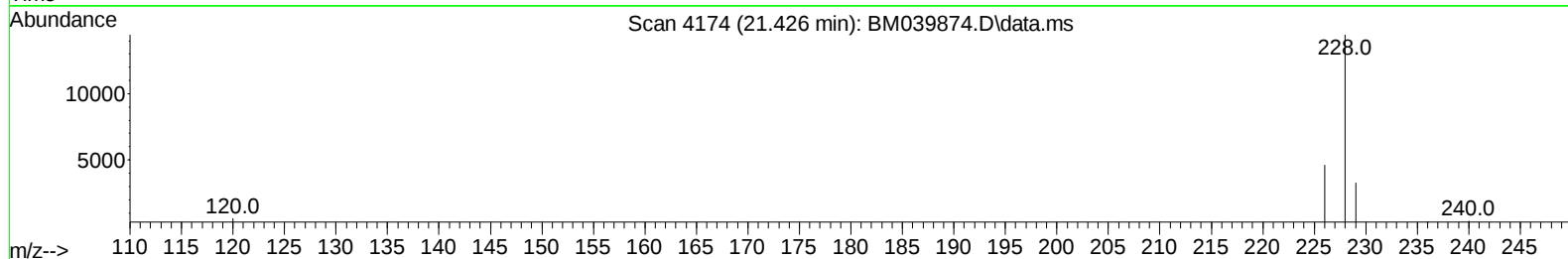
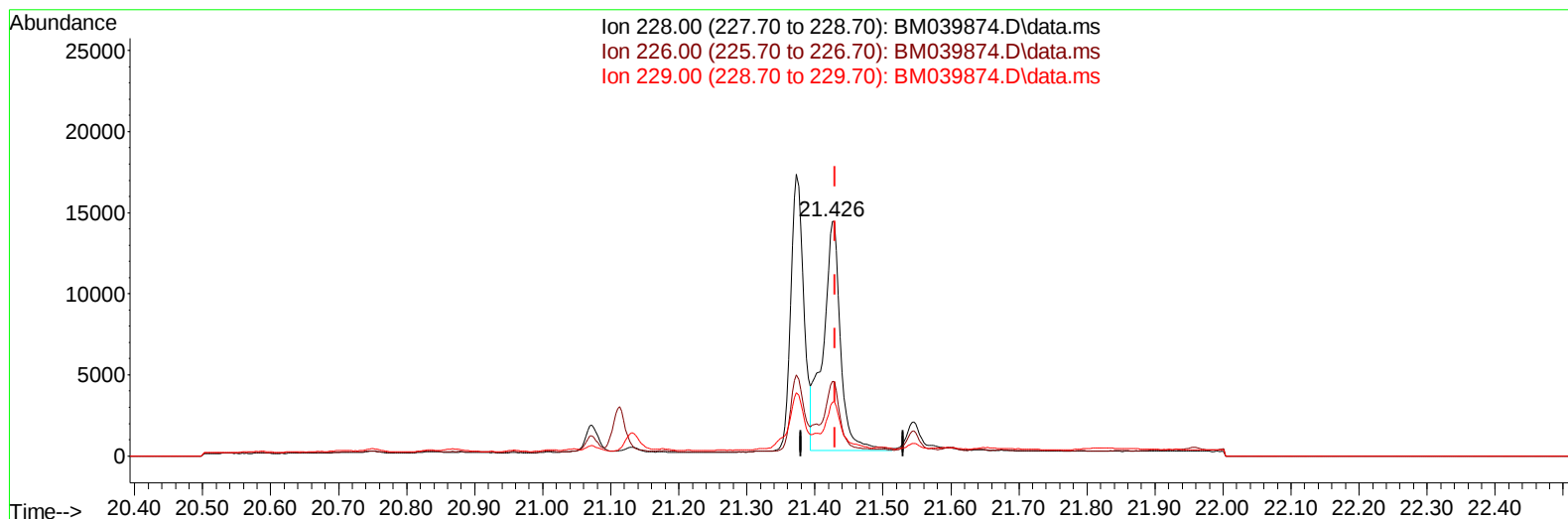
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM039874.D\data.ms

(22) Chrysene

21.426min (-0.005) 0.92 ng/u1 m

response 25622

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.92
229.00	19.90	22.86
0.00	0.00	0.00

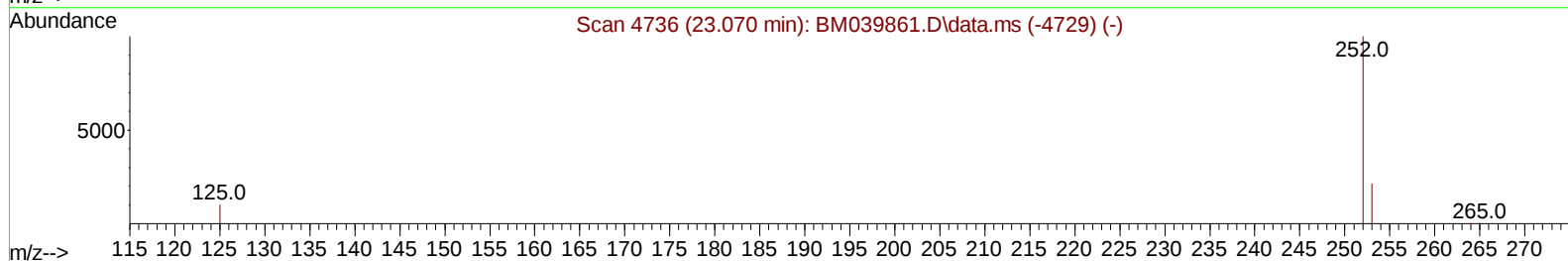
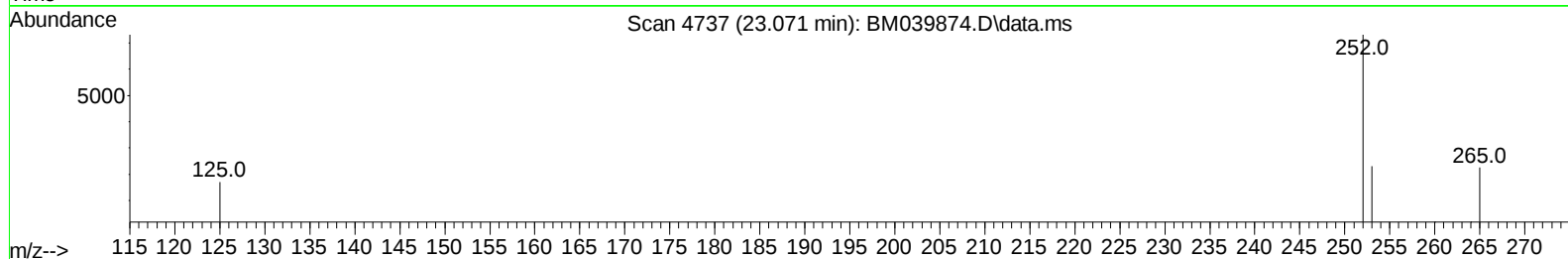
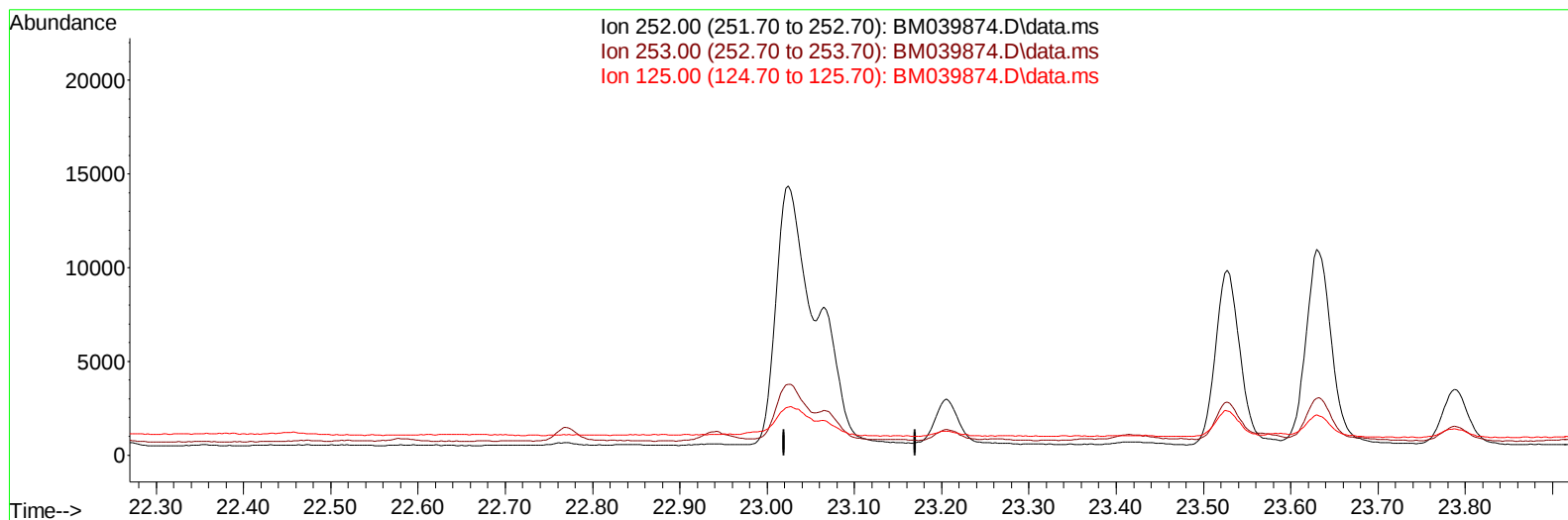
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TIC: BM039874.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 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

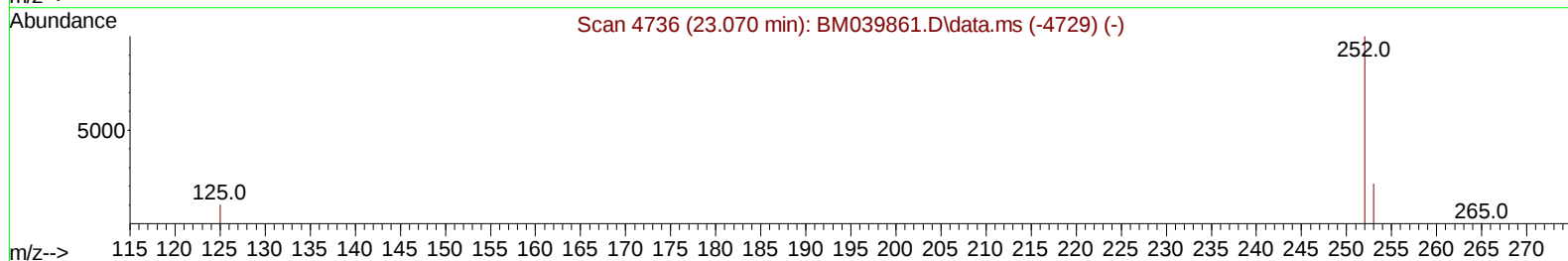
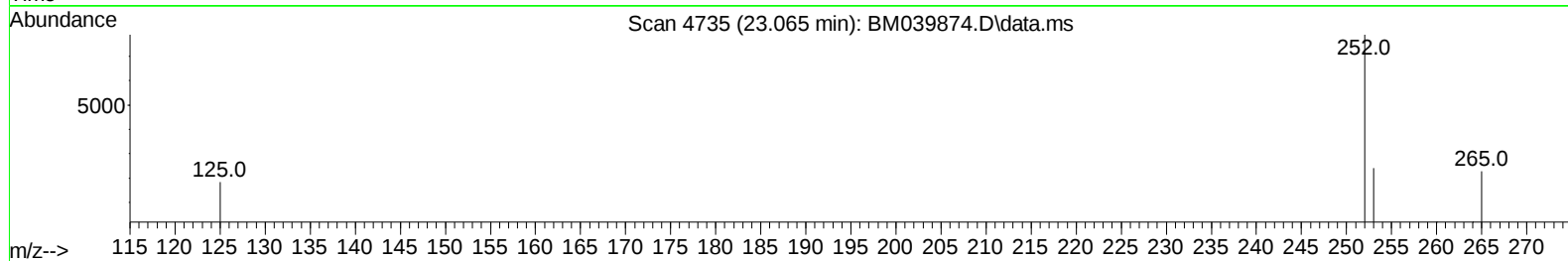
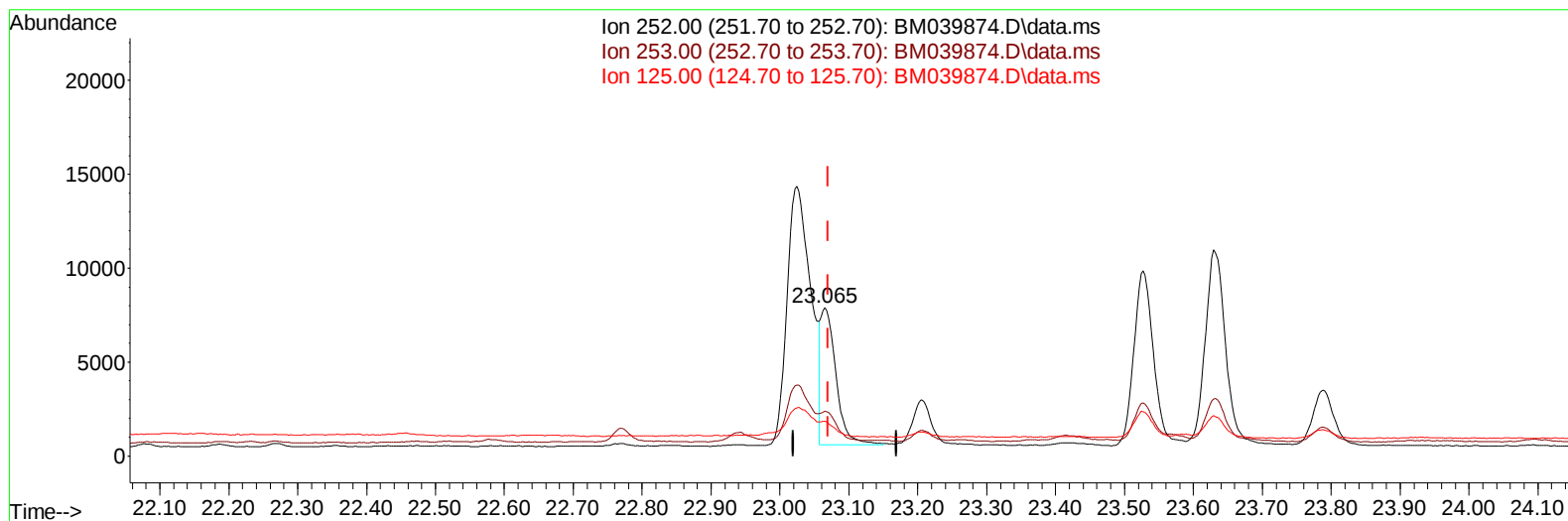
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM039874.D\data.ms

(25) Benzo(k)fluoranthene

23.065min (-0.005) 0.39 ng/u1 m

response 11353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.39
125.00	16.30	23.23#
0.00	0.00	0.00

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 Sample : 02479-14DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3932	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.584	136	14117	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.437	164	7946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	15228	0.400	ng/ul	0.00
17) Chrysene-d12	21.391	240	8599	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	8181	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	2598	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	751	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1366	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	1337	0.038	ng/ul#	77
7) 2-Methylnaphthalene	12.272	142	967	0.047	ng/ul	98
8) 1-Methylnaphthalene	12.487	142	680	0.031	ng/ul	99
10) Acenaphthylene	14.159	152	2132	0.069	ng/ul#	82
11) Acenaphthene	14.497	153	711	0.029	ng/ul	95
12) Fluorene	15.492	166	961	0.036	ng/ul#	93
15) Phenanthrene	17.234	178	19660	0.490	ng/ul	100
16) Anthracene	17.326	178	5444	0.158	ng/ul	95
19) Fluoranthene	19.257	202	48521	1.582	ng/ul	98
20) Pyrene	19.620	202	44696	1.349	ng/ul	99
21) Benzo(a)anthracene	21.373	228	22699m	0.918	ng/ul	
22) Chrysene	21.426	228	25622m	0.916	ng/ul	
24) Benzo(b)fluoranthene	23.024	252	33029	1.150	ng/ul	98
25) Benzo(k)fluoranthene	23.065	252	11353m	0.388	ng/ul	
26) Benzo(a)pyrene	23.629	252	21285	0.825	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.164	276	17905	0.549	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.167	278	4505	0.178	ng/ul#	68
29) Benzo(g,h,i)perylene	26.915	276	20213	0.711	ng/ul	98

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

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