

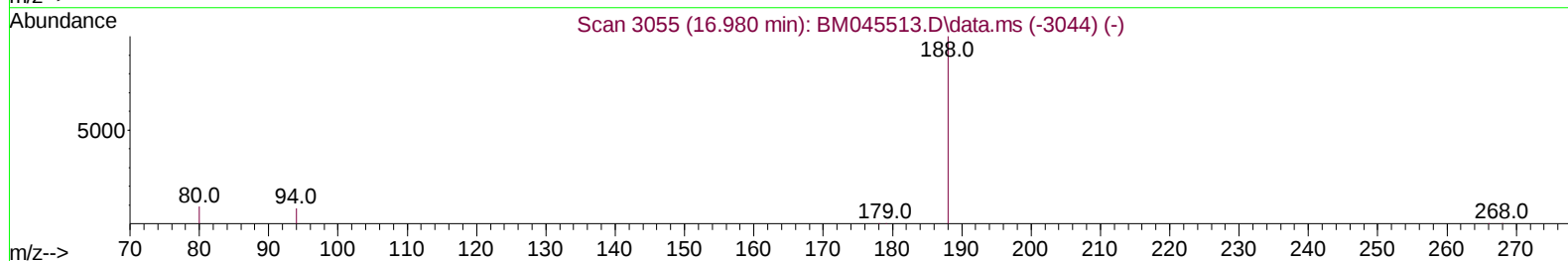
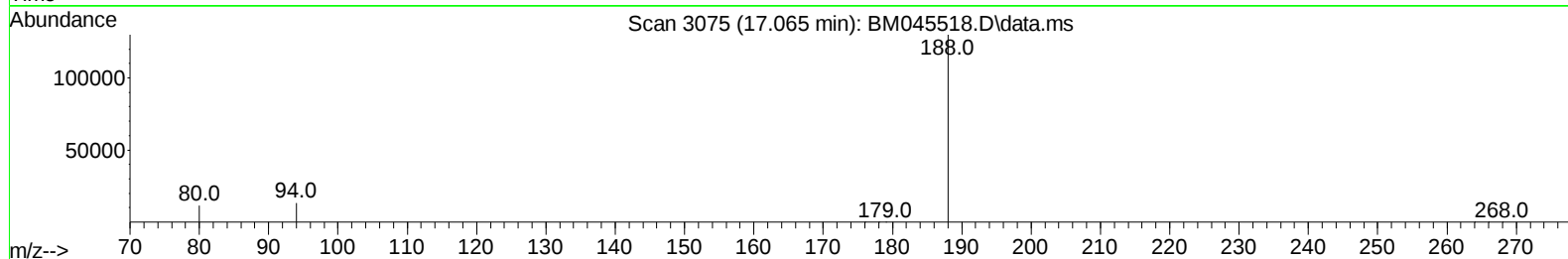
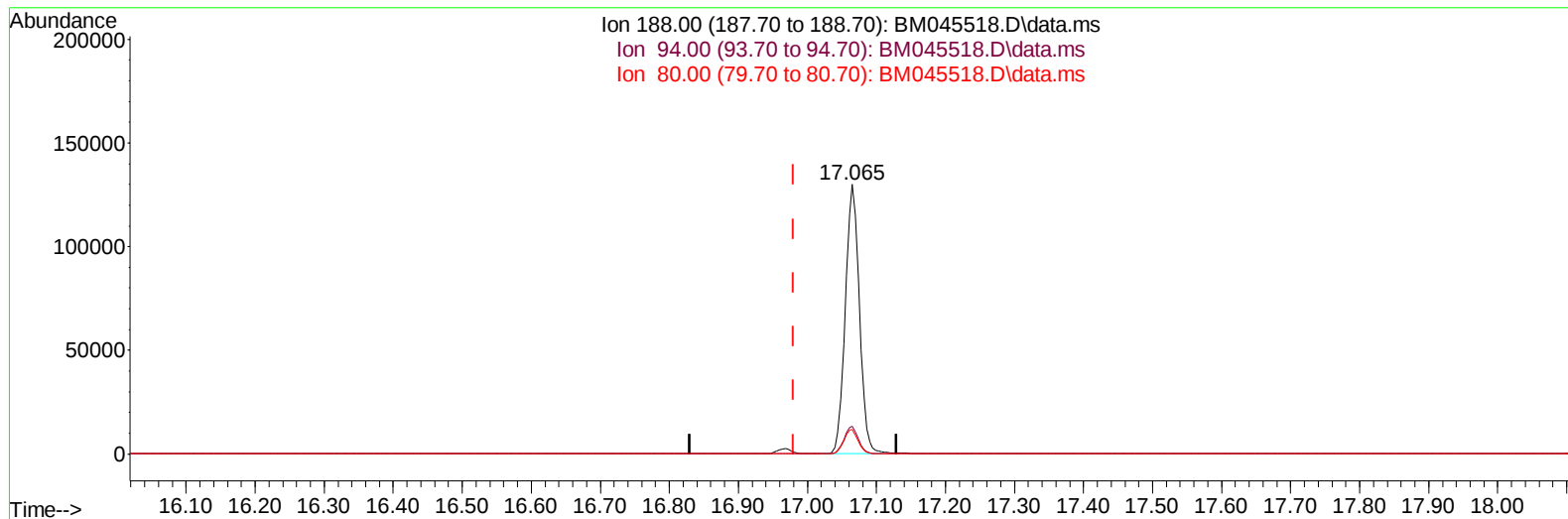
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045518.D
Acq On : 23 Apr 2024 17:48
Operator : MA/JU
Sample : P2104-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual IntegrationsAPPROVED

Quant Time: Apr 24 05:19:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
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Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045518.D\data.ms

(13) Phenanthrene-d10 (I)

17.065min (+ 0.085) 0.40 ng/u1

response 183667

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.29#
80.00	14.80	9.00#
0.00	0.00	0.00

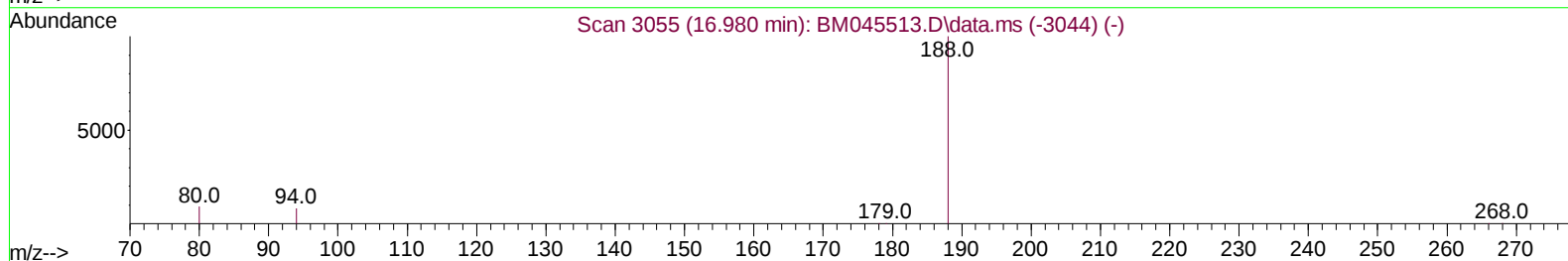
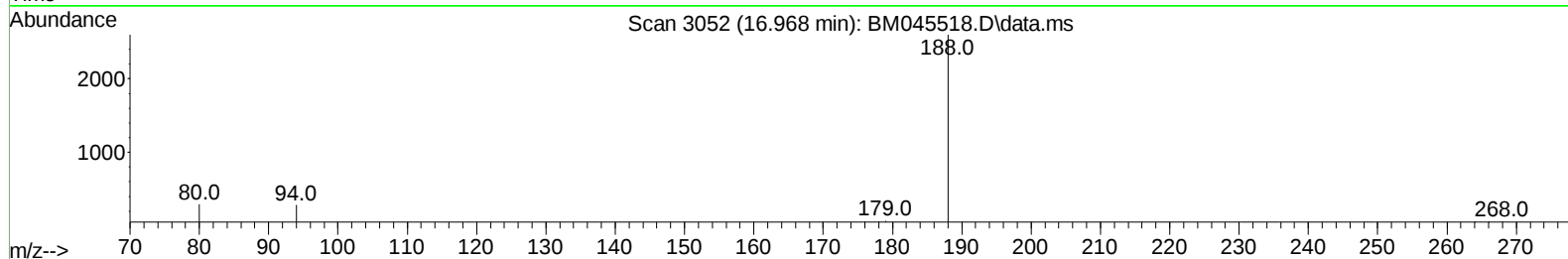
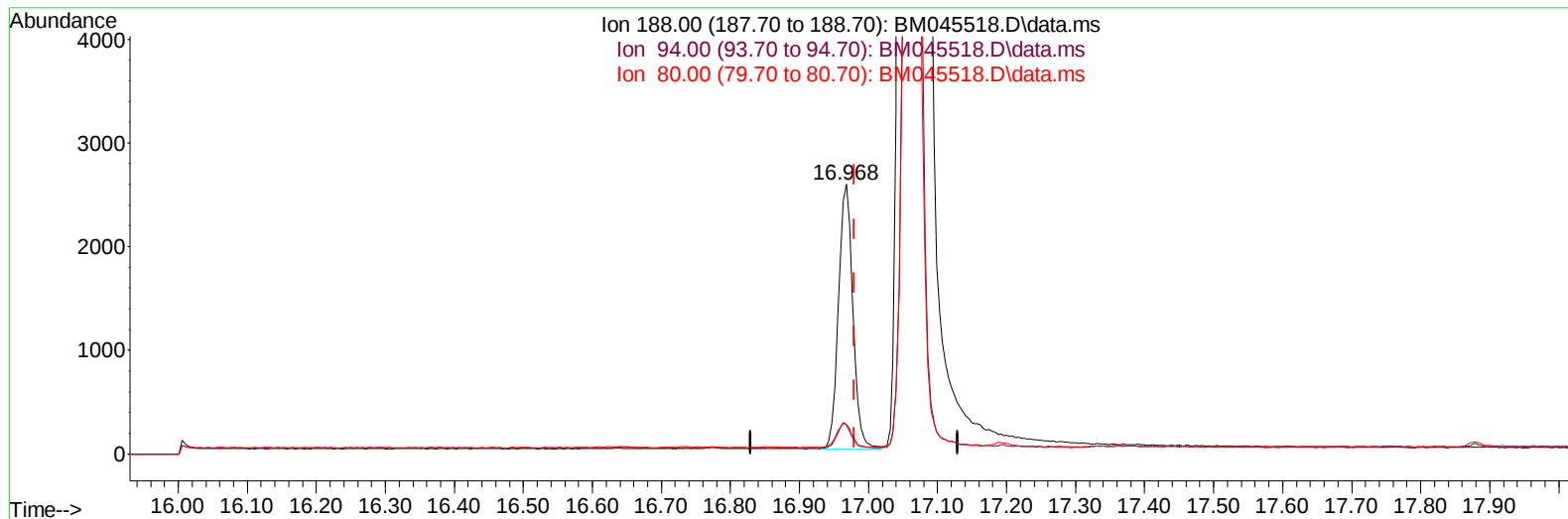
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Supervised By :mohammad ahmed 04/26/2024



TIC: BM045518.D\data.ms

(13) Phenanthrene-d10 (I)

16.968min (-0.012) 0.40 ng/u1 m

response 3676

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.77#
80.00	14.80	11.08#
0.00	0.00	0.00

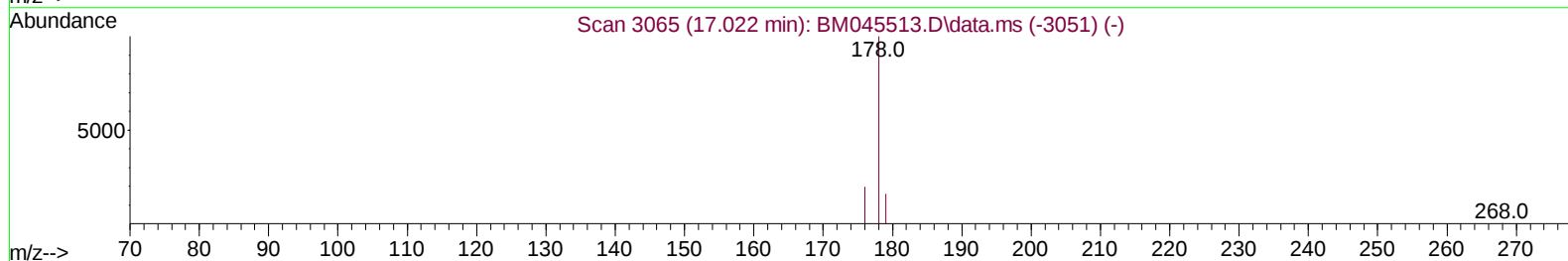
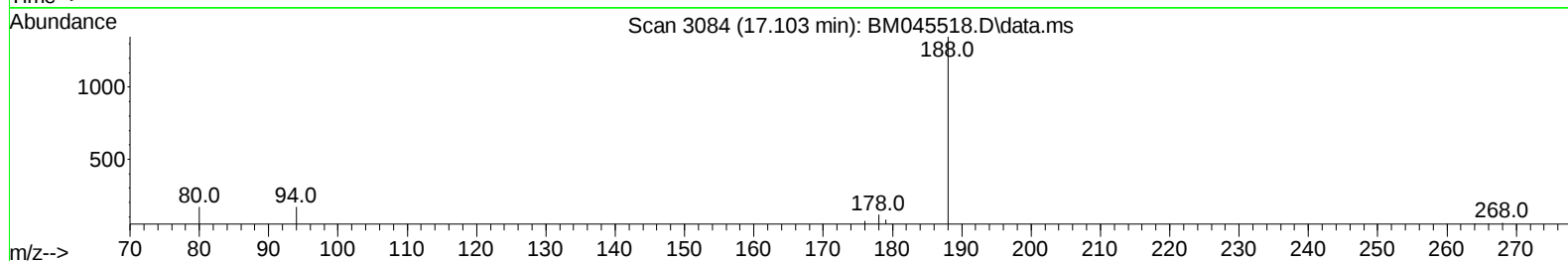
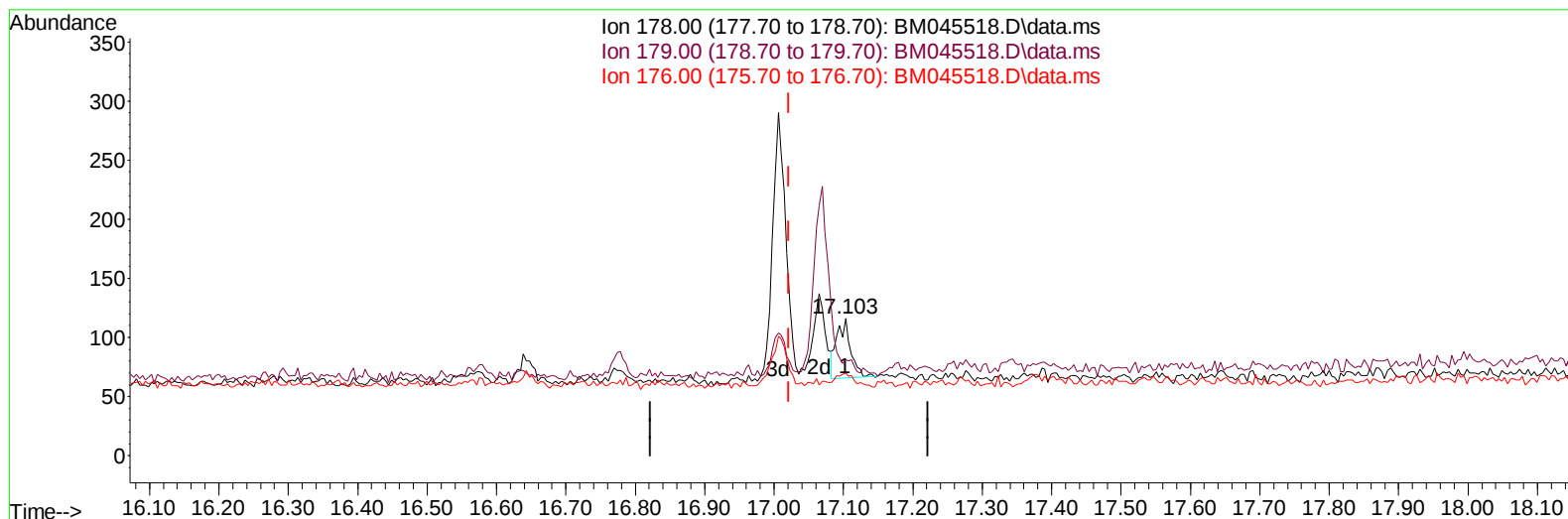
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ALS Vial : 49 Sample Multiplier: 1

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TIC: BM045518.D\data.ms

(15) Phenanthrene

17.103min (+ 0.081) 0.01 ng/u1

response 70

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	69.83#
176.00	23.70	60.34#
0.00	0.00	0.00

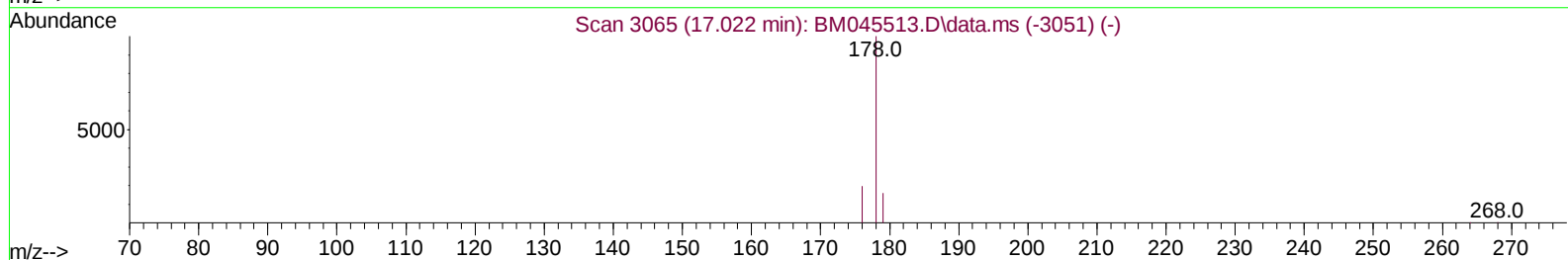
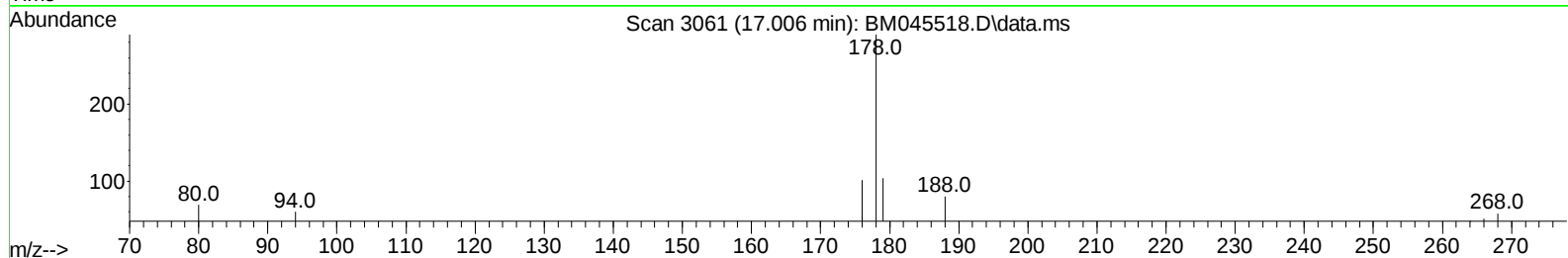
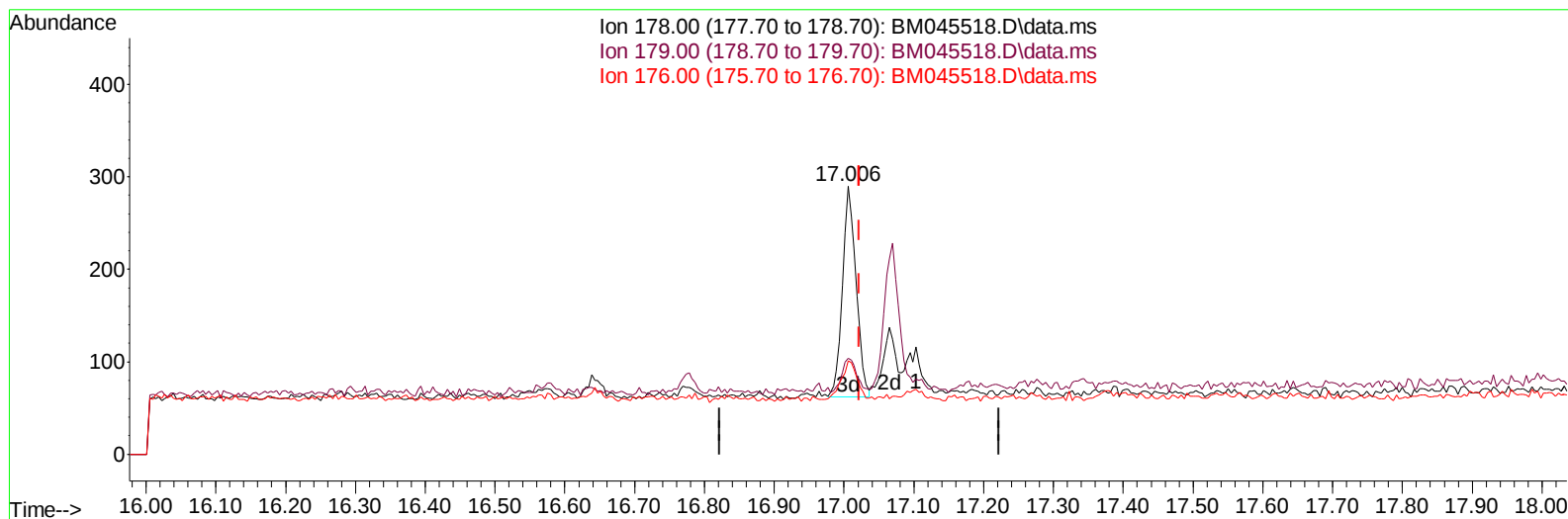
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BM045518.D\data.ms

(15) Phenanthrene

17.006min (-0.016) 0.03 ng/u1 m

response 308

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	35.86#
176.00	23.70	34.83#
0.00	0.00	0.00

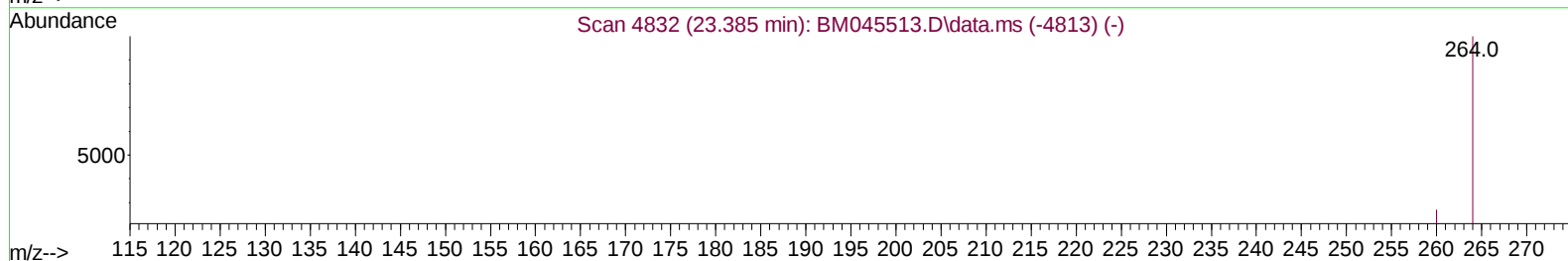
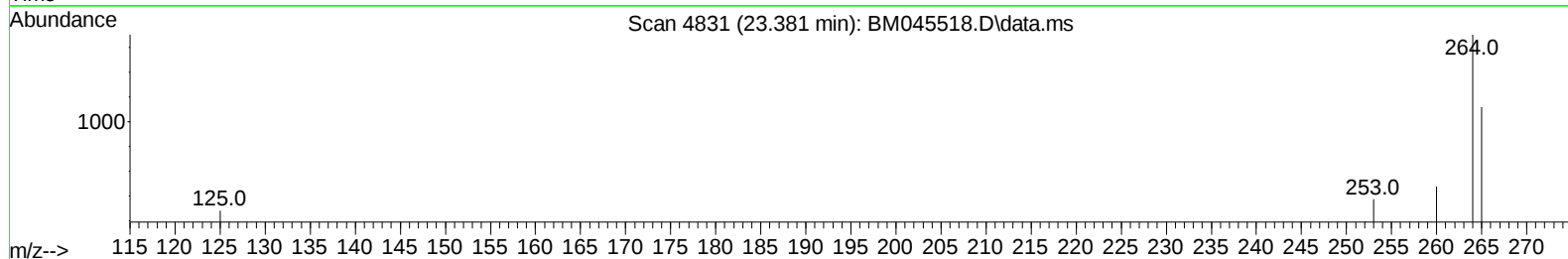
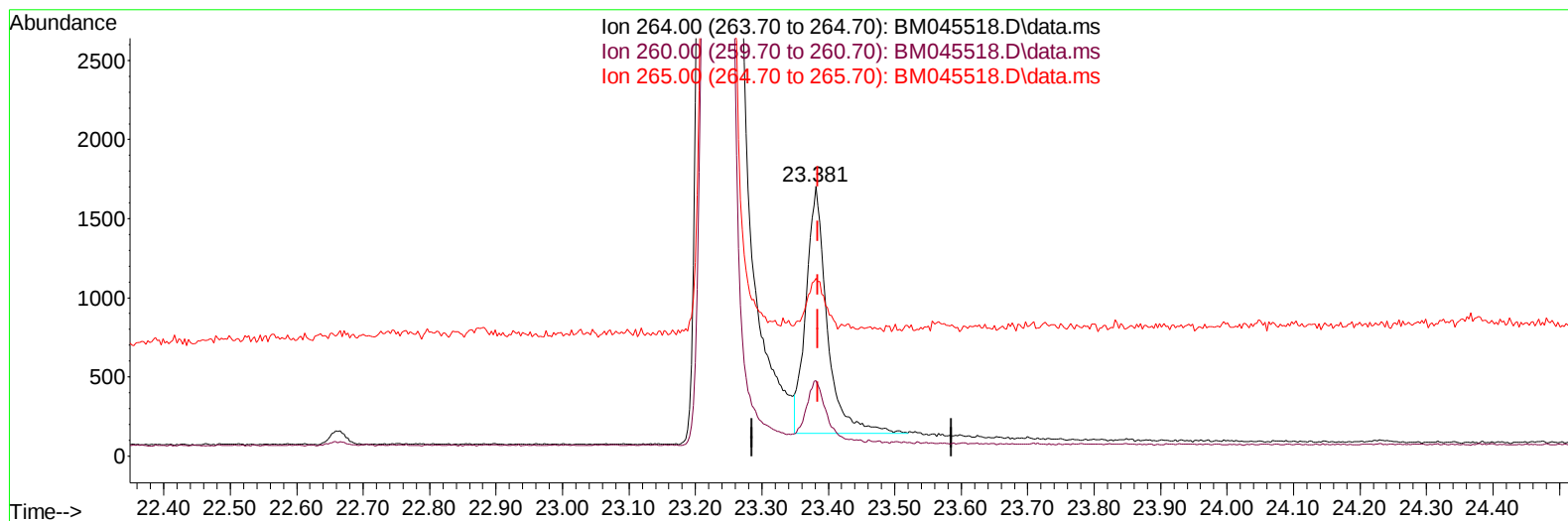
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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BM045518.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/u1

response 3448

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.95
265.00	86.70	65.83#
0.00	0.00	0.00

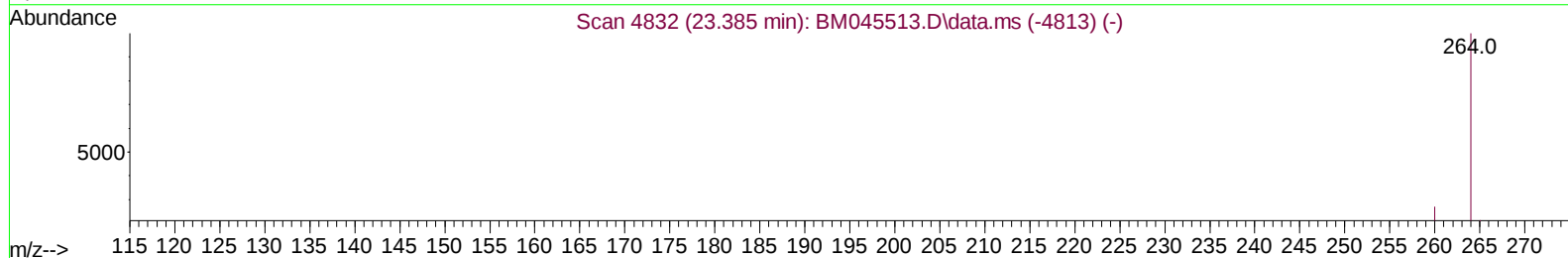
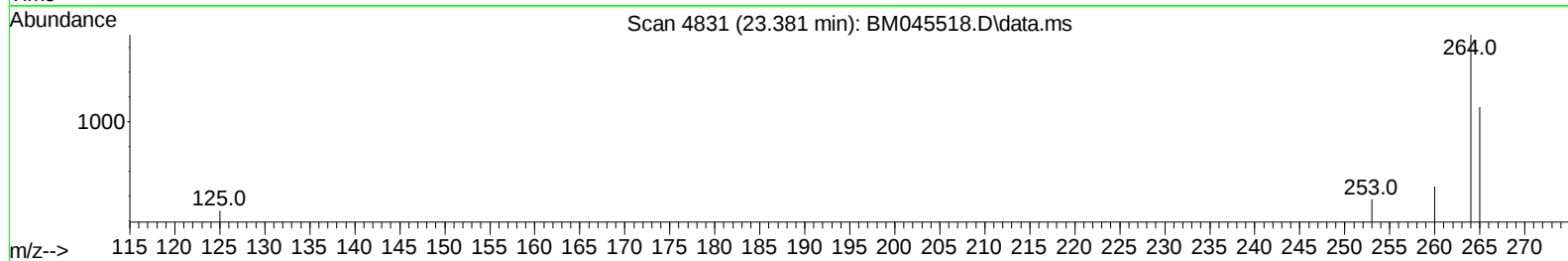
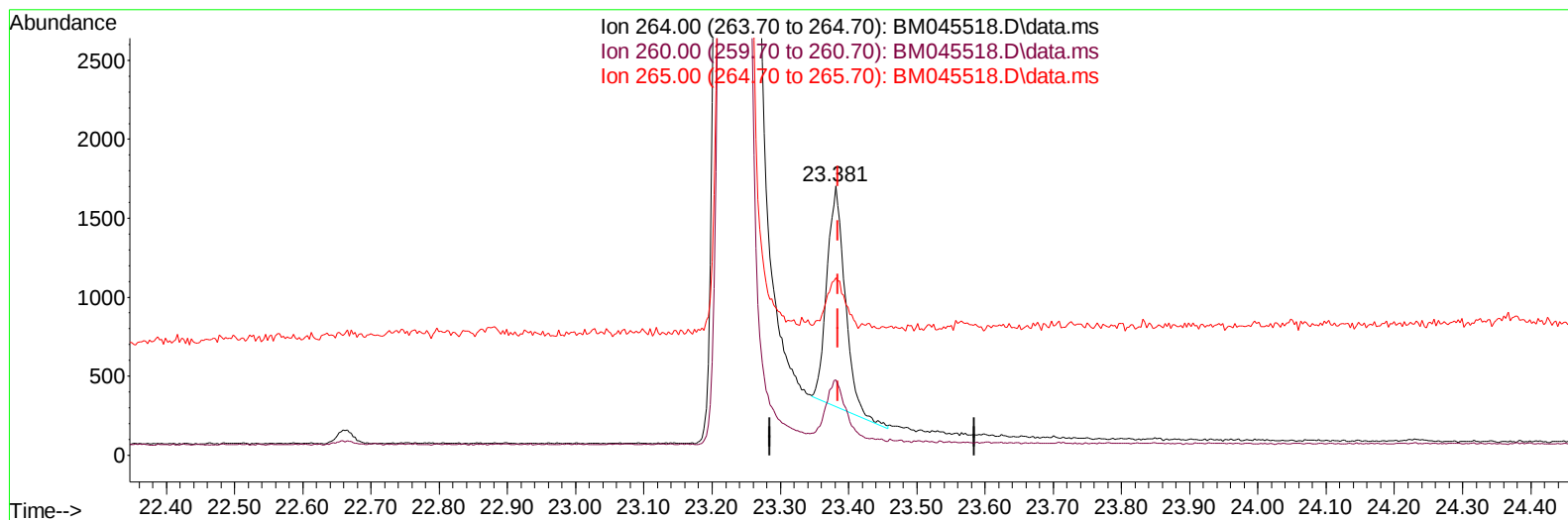
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045518.D
Acq On : 23 Apr 2024 17:48
Operator : MA/JU
Sample : P2104-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual IntegrationsAPPROVED

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TIC: BM045518.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/ul m

response 2577

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.95
265.00	86.70	65.83#
0.00	0.00	0.00

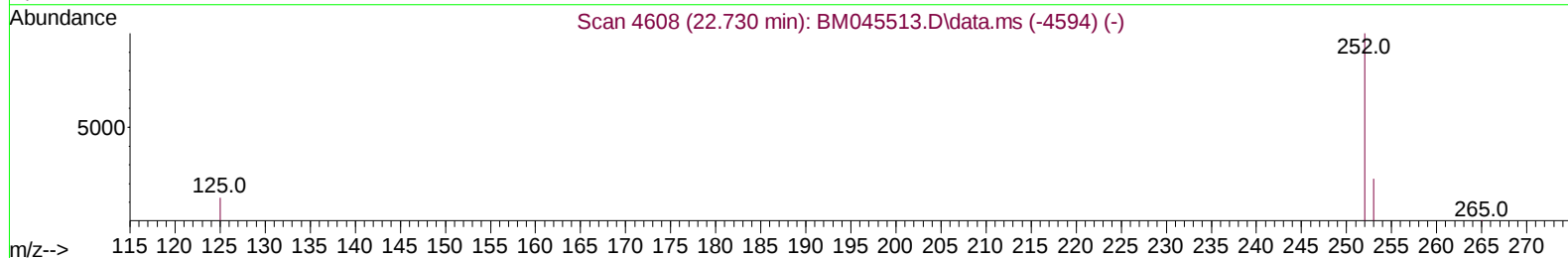
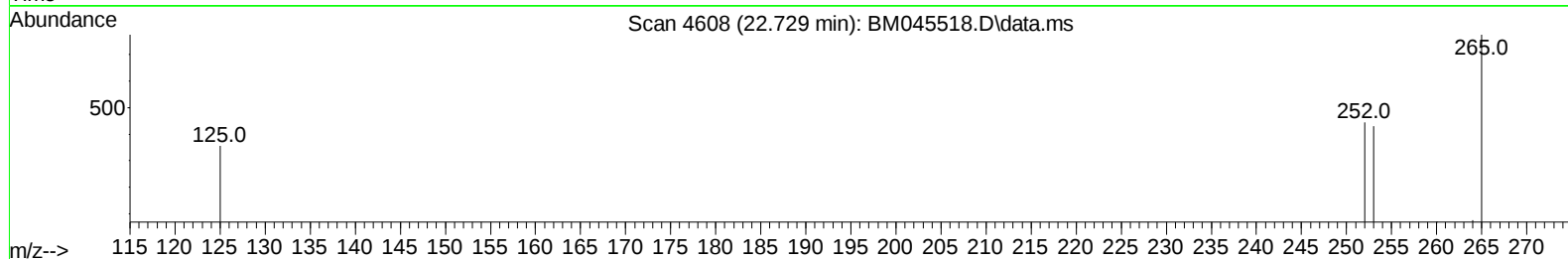
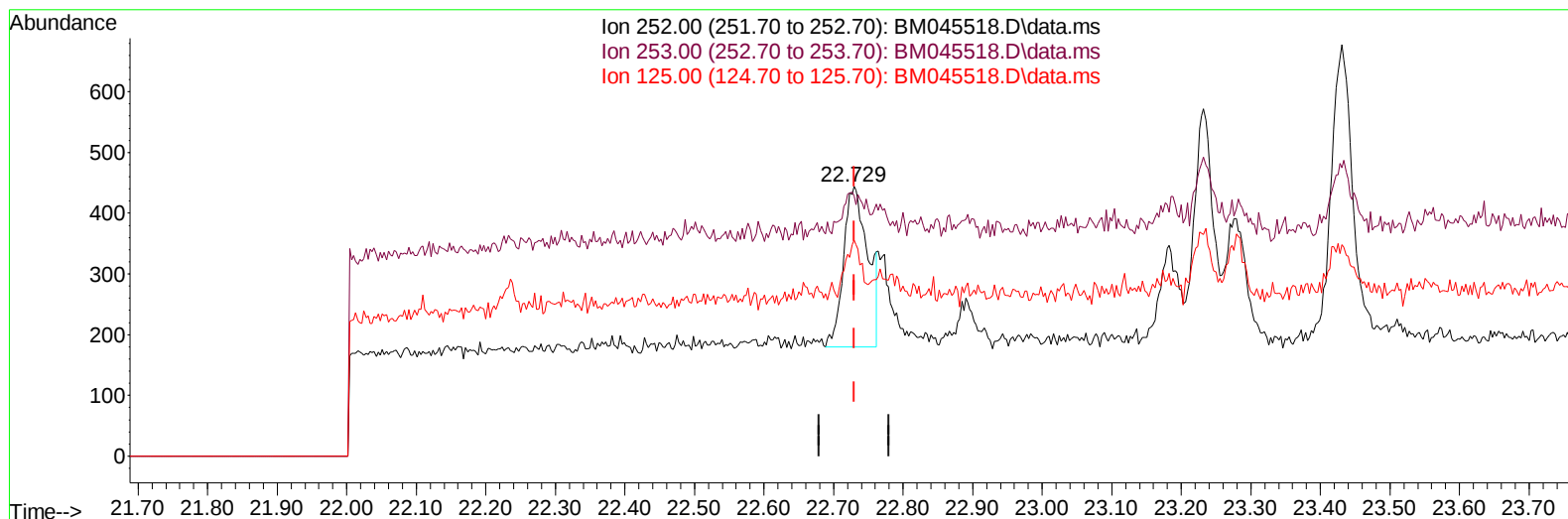
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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TIC: BM045518.D\data.ms

(24) Benzo(b)fluoranthene

22.729min (-0.001) 0.07 ng/u1

response 644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	96.62#
125.00	18.40	79.95#
0.00	0.00	0.00

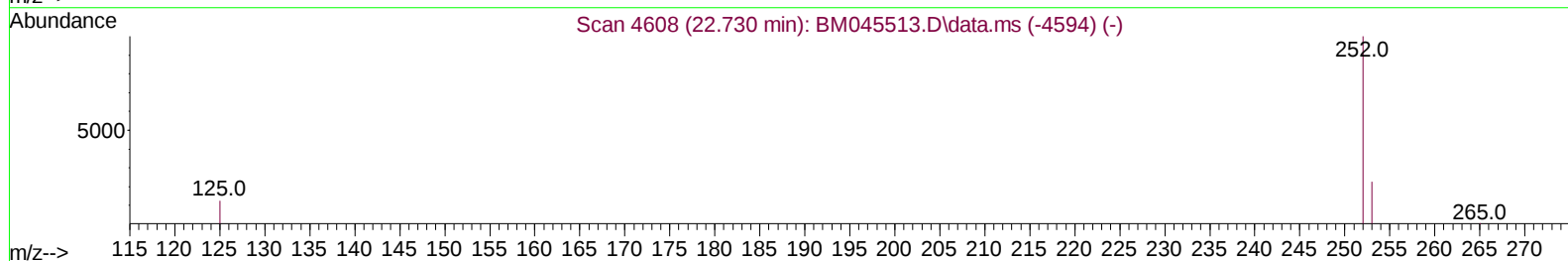
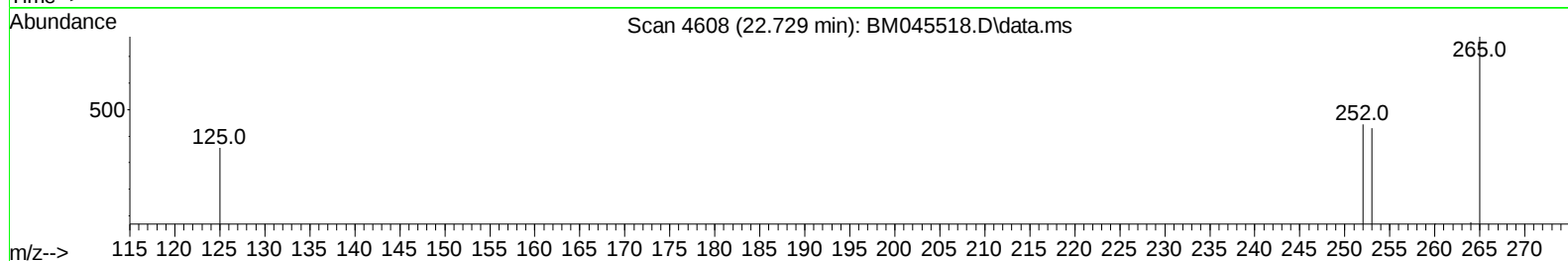
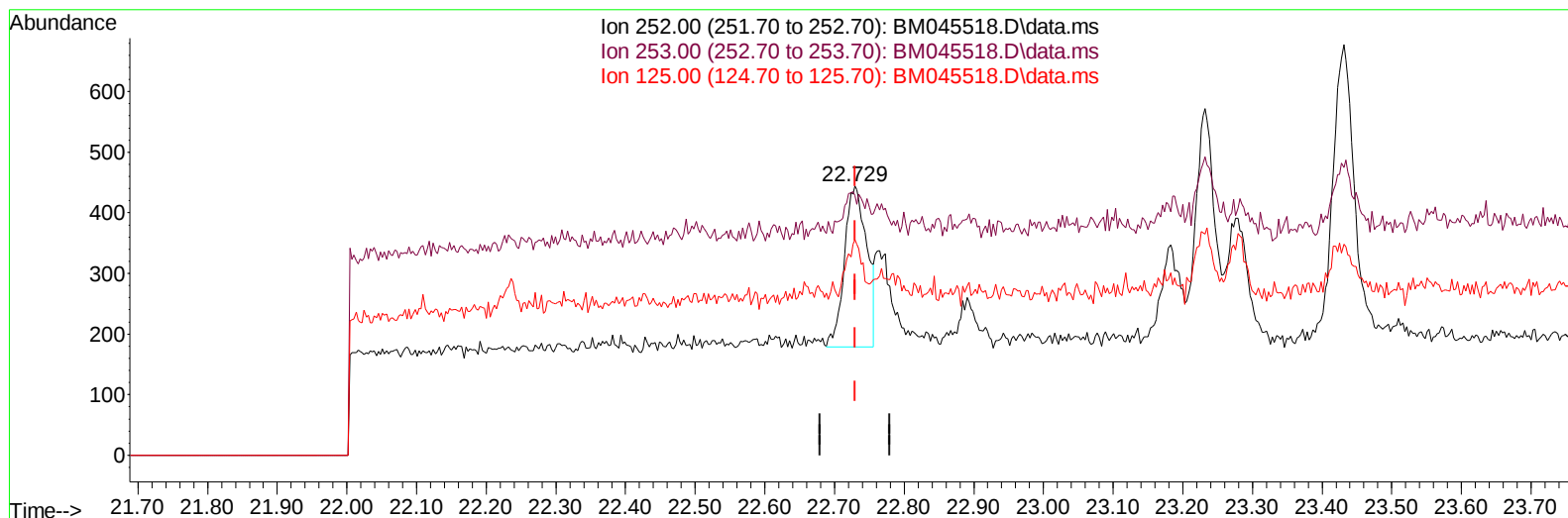
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Data File : BM045518.D
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Operator : MA/JU
Sample : P2104-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

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TIC: BM045518.D\data.ms

(24) Benzo(b)fluoranthene

22.729min (-0.001) 0.07 ng/u1 m

response 593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	96.62#
125.00	18.40	79.95#
0.00	0.00	0.00

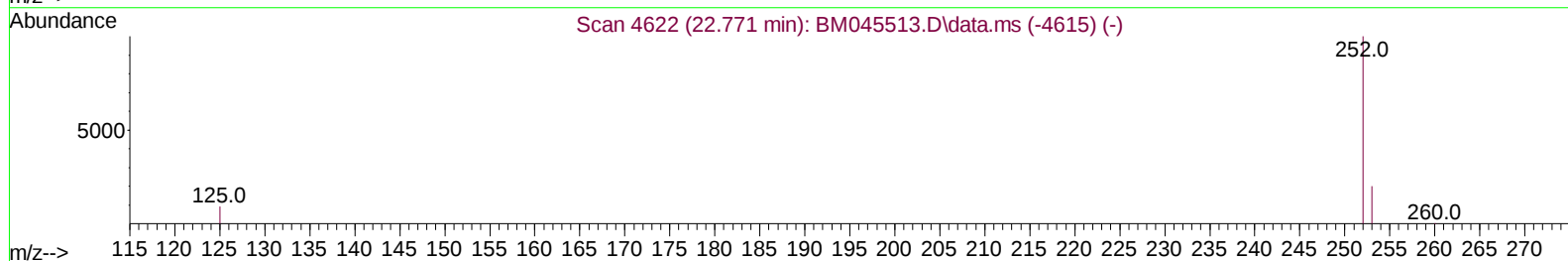
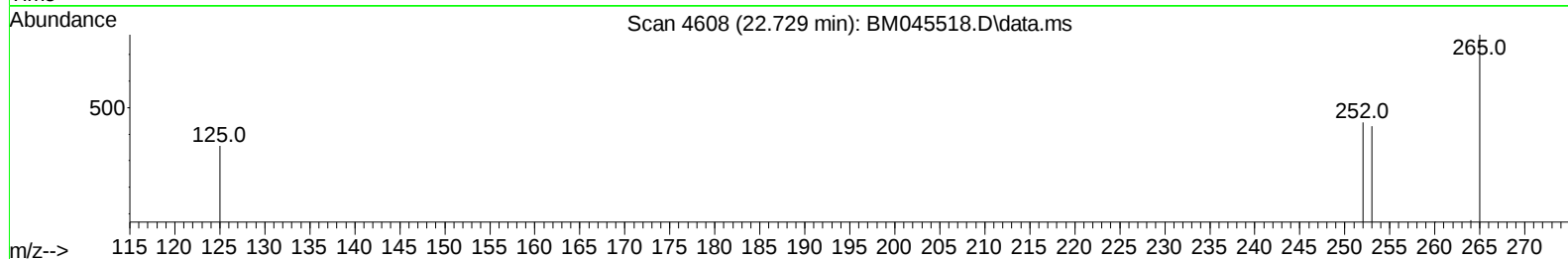
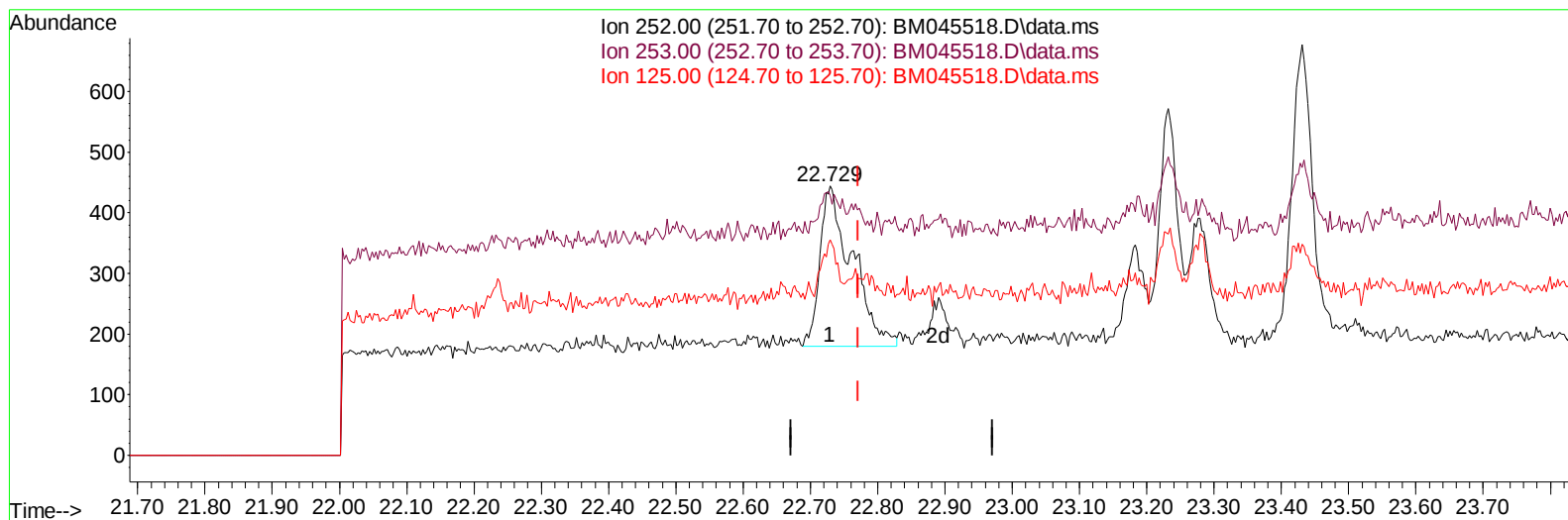
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ALS Vial : 49 Sample Multiplier: 1

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TIC: BM045518.D\data.ms

(25) Benzo(k)fluoranthene

22.729min (-0.042) 0.08 ng/u1

response 878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	96.62#
125.00	18.50	79.95#
0.00	0.00	0.00

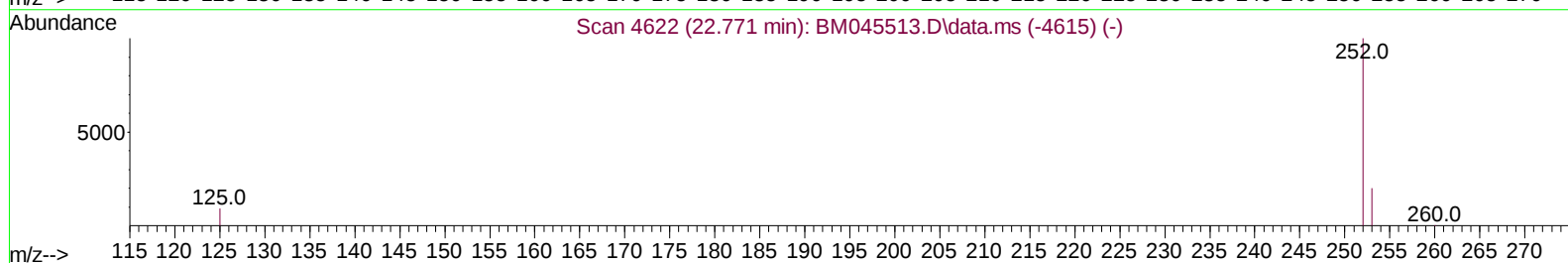
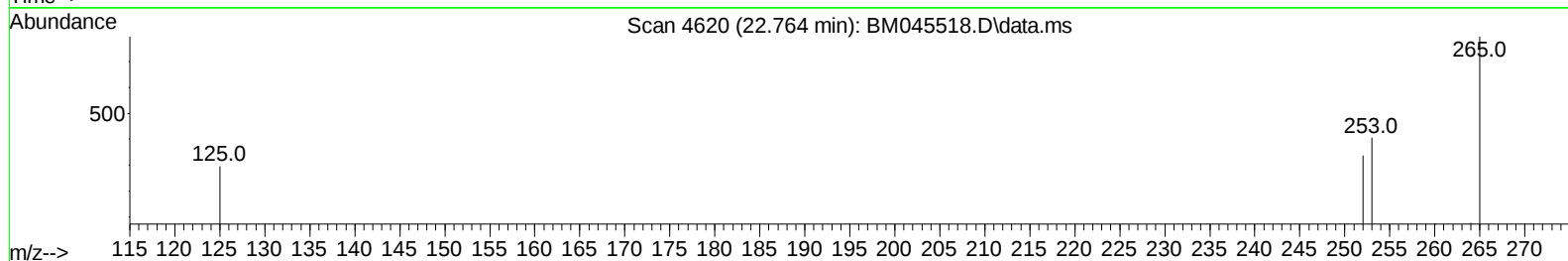
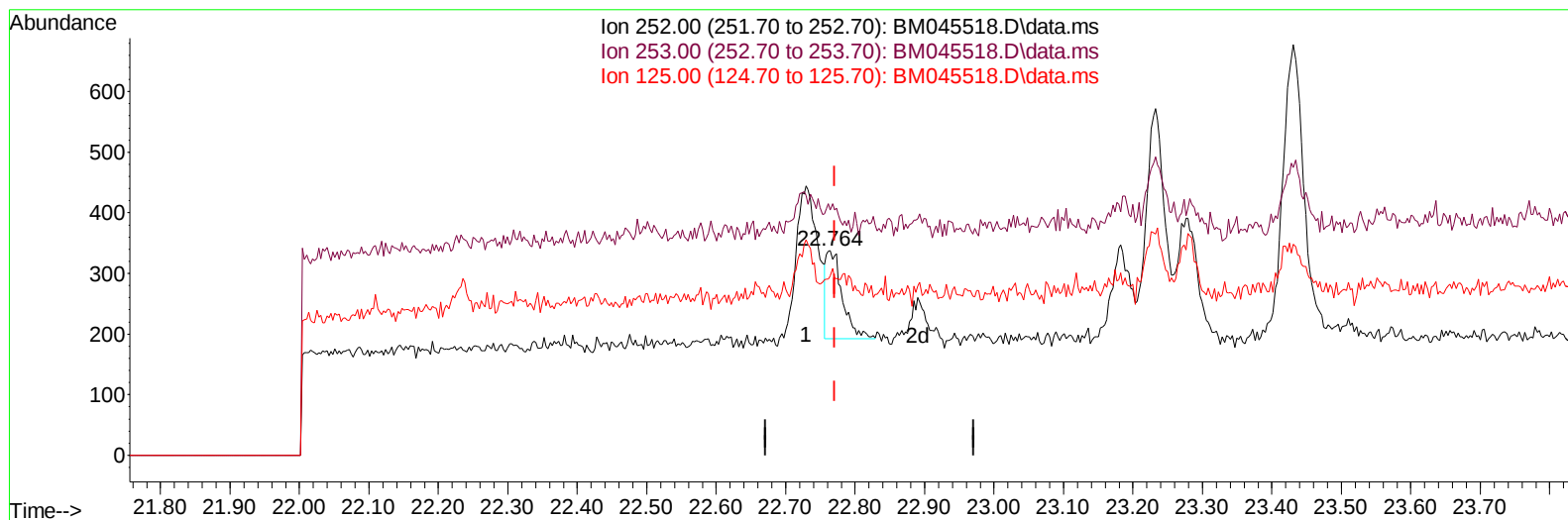
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ALS Vial : 49 Sample Multiplier: 1

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TIC: BM045518.D\data.ms

(25) Benzo(k)fluoranthene

22.764min (-0.007) 0.02 ng/u1 m

response 236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	119.82#
125.00	18.50	87.57#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152		1139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136		3599	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.206	164		1914	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188		3676m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.198	240		2168	0.400	ng/ul	0.00
23) Perylene-d12	23.381	264		2577m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		4672	3.060	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152		1098	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.011	212		1837	0.269	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.006	178		308m	0.029	ng/ul	
19) Fluoranthene	19.039	202		664	0.066	ng/ul#	82
20) Pyrene	19.402	202		612	0.060	ng/ul#	68
21) Benzo(a)anthracene	21.186	228		387	0.056	ng/ul#	65
22) Chrysene	21.233	228		335	0.031	ng/ul#	66
24) Benzo(b)fluoranthene	22.729	252		593m	0.068	ng/ul	
25) Benzo(k)fluoranthene	22.764	252		236m	0.022	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.598	276		366	0.028	ng/ul#	62
29) Benzo(g,h,i)perylene	26.262	276		396	0.034	ng/ul#	22

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

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