

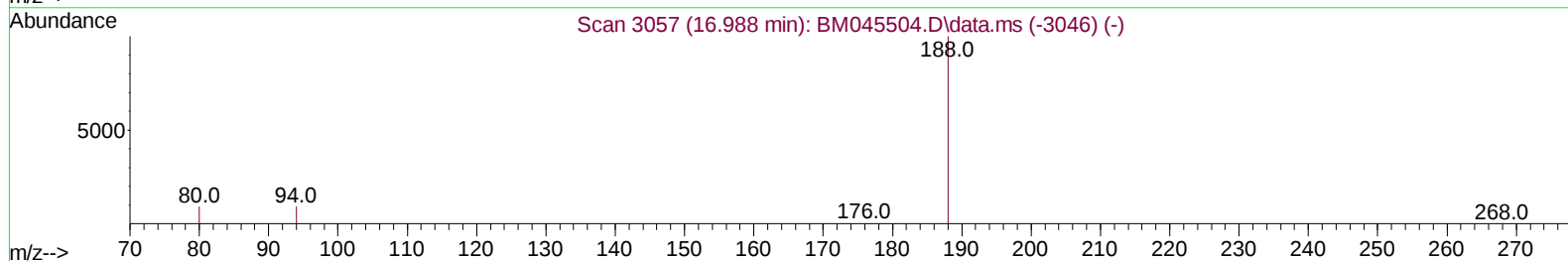
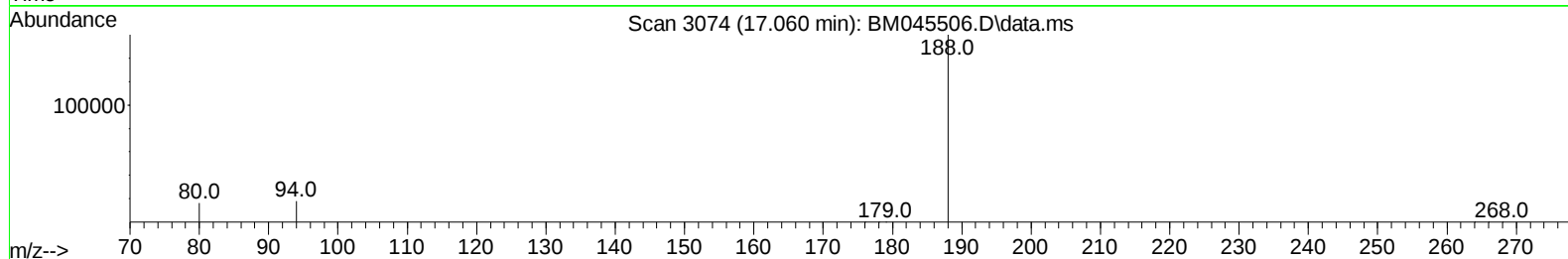
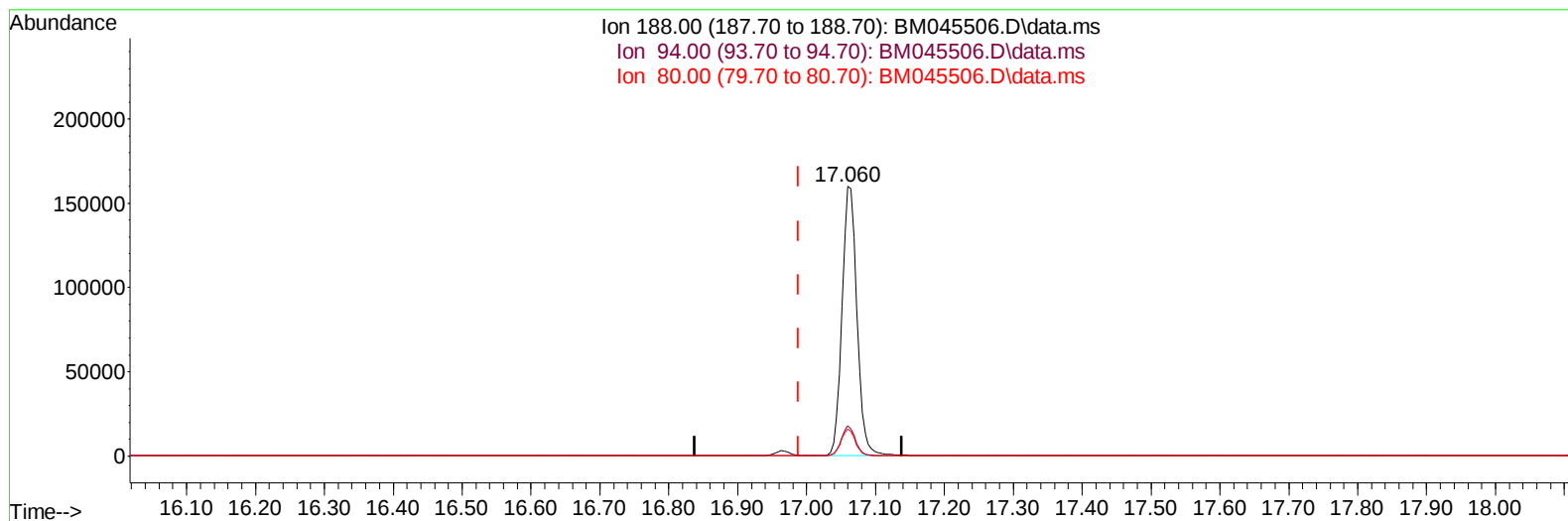
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045506.D
Acq On : 23 Apr 2024 10:11
Operator : MA/JU
Sample : P2104-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 24 04:49:18 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 04:47:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045506.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.072) 0.40 ng/u1

response 239627

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.21#
80.00	14.80	10.16#
0.00	0.00	0.00

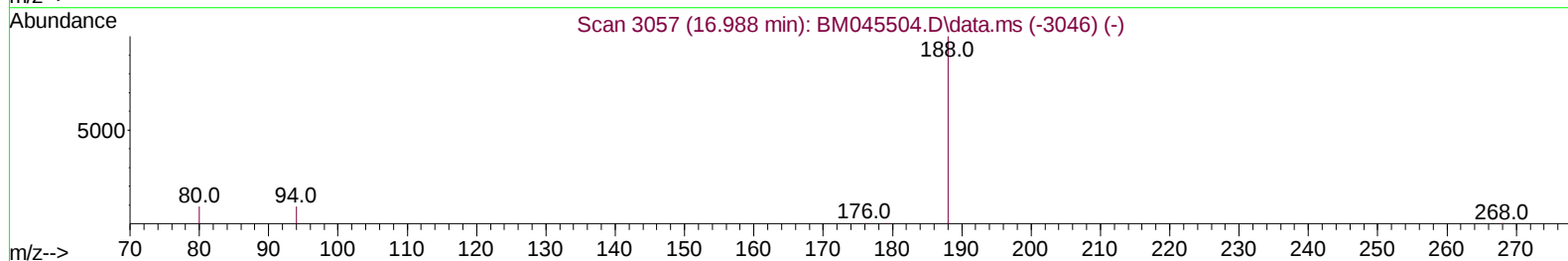
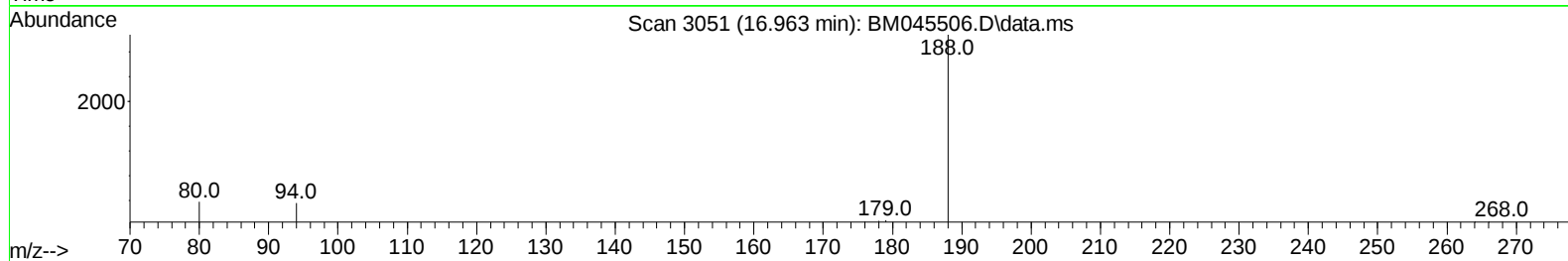
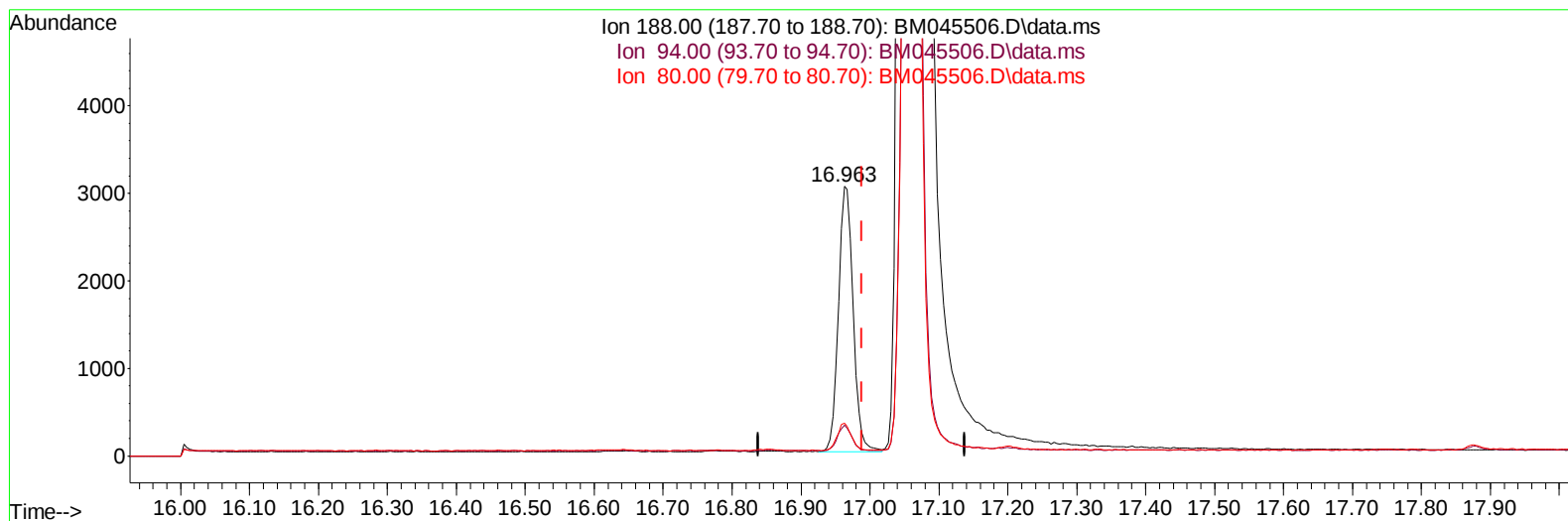
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TIC: BM045506.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.025) 0.40 ng/u1 m

response 4480

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.47#
80.00	14.80	12.18
0.00	0.00	0.00

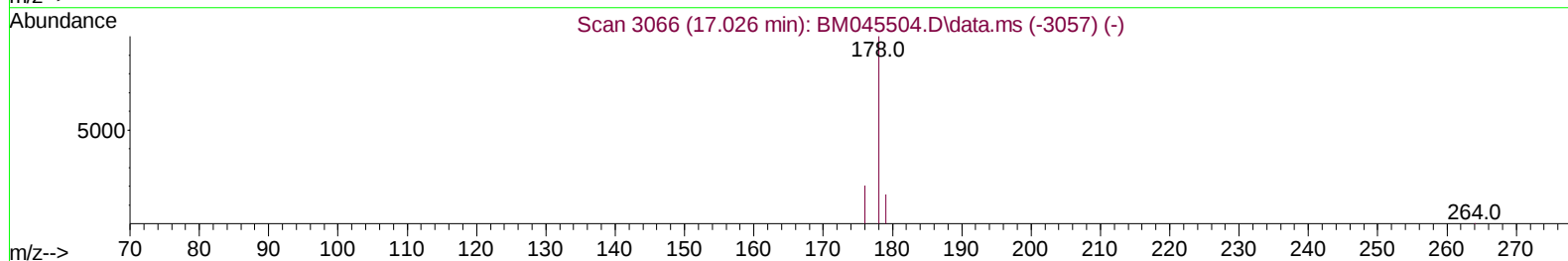
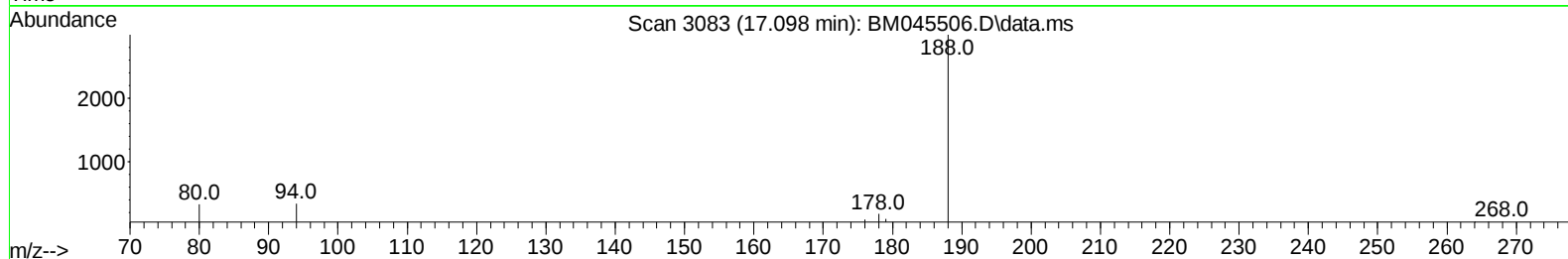
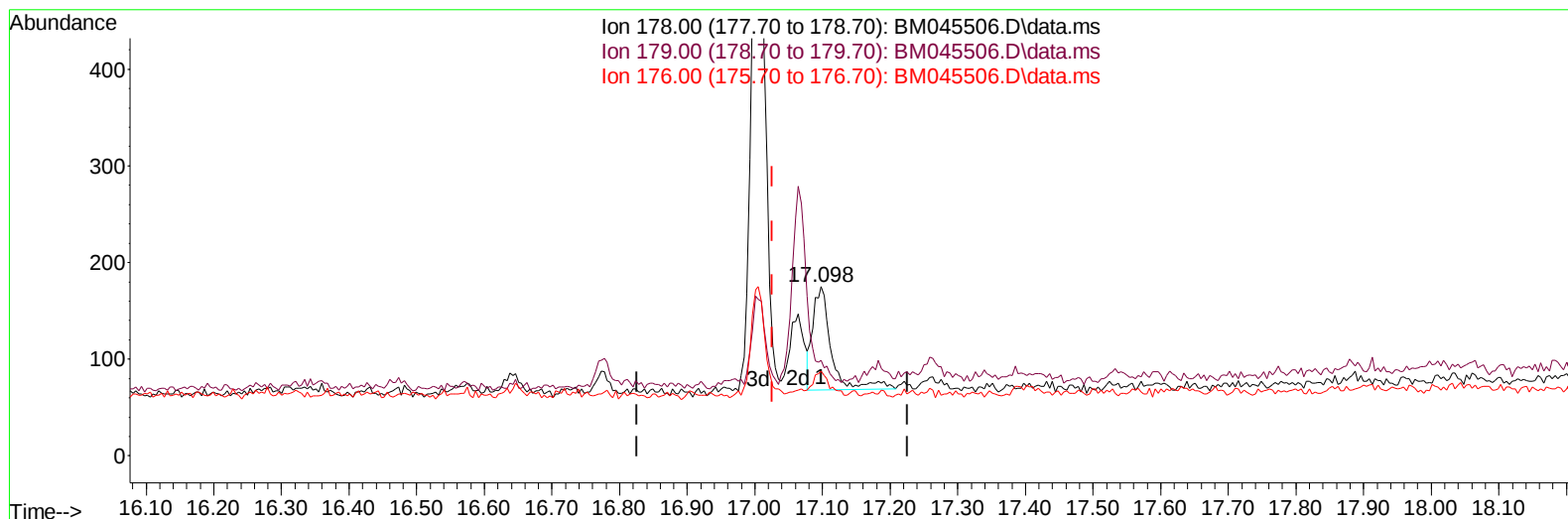
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045506.D
Acq On : 23 Apr 2024 10:11
Operator : MA/JU
Sample : P2104-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AA6

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TIC: BM045506.D\data.ms

(15) Phenanthrene

17.098min (+ 0.072) 0.02 ng/u1

response 204

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	56.57#
176.00	23.70	50.29#
0.00	0.00	0.00

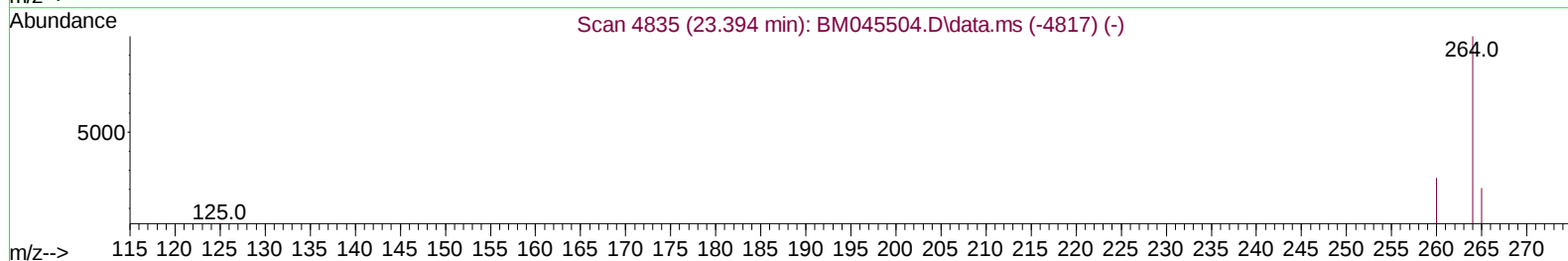
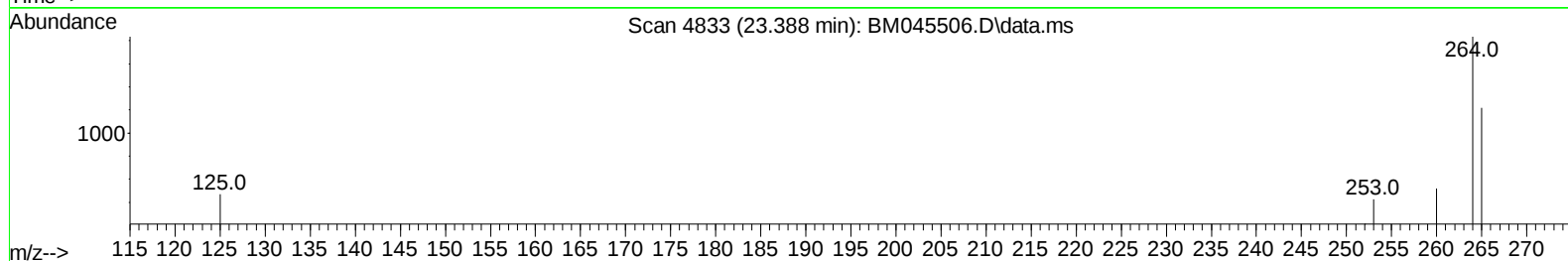
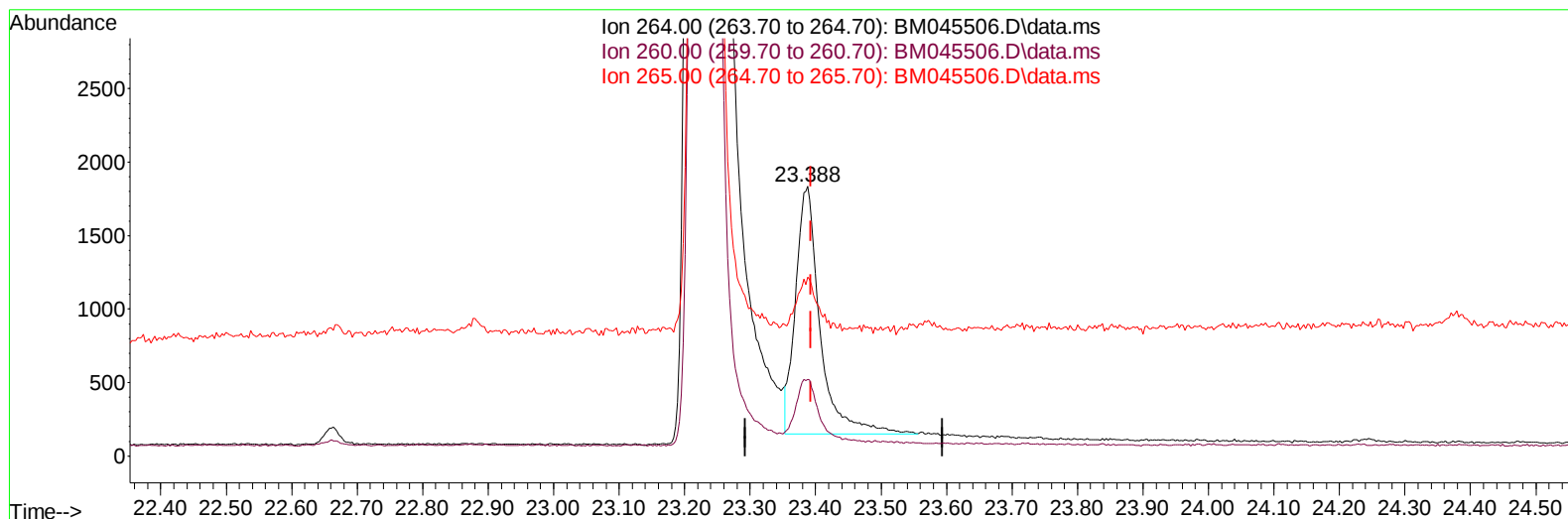
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TIC: BM045506.D\data.ms

(23) Perylene-d12 (I)

23.388min (-0.006) 0.40 ng/u1

response 4374

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.41
265.00	86.70	66.41#
0.00	0.00	0.00

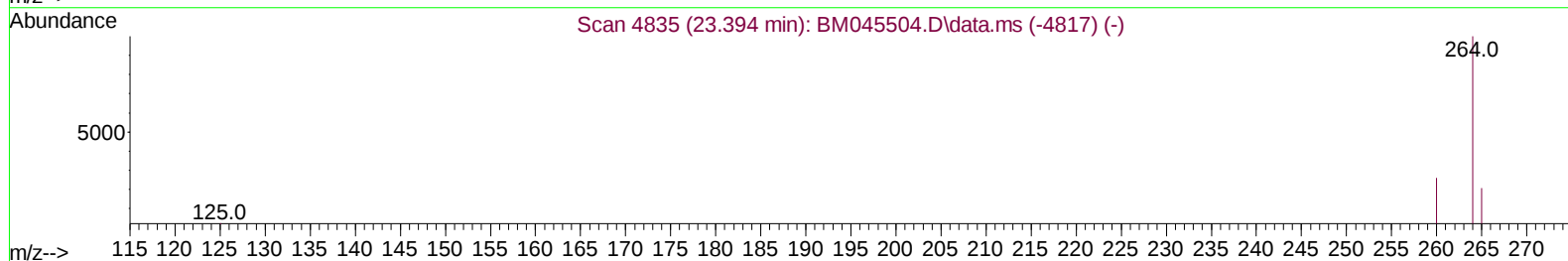
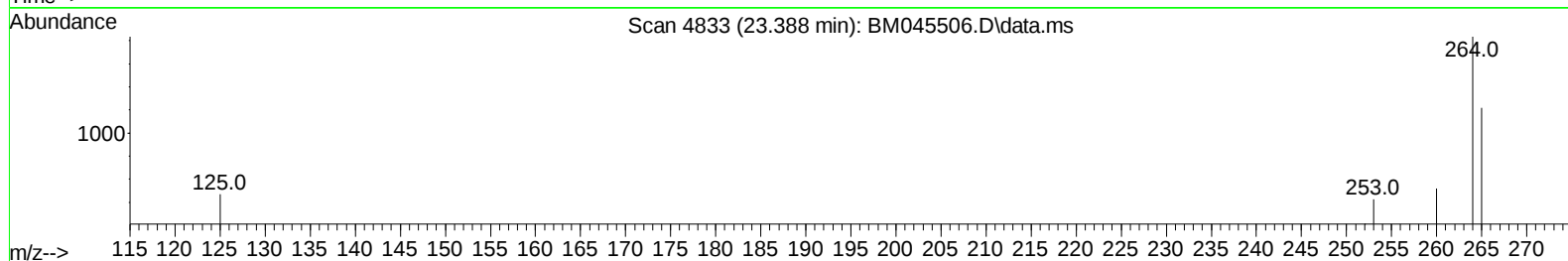
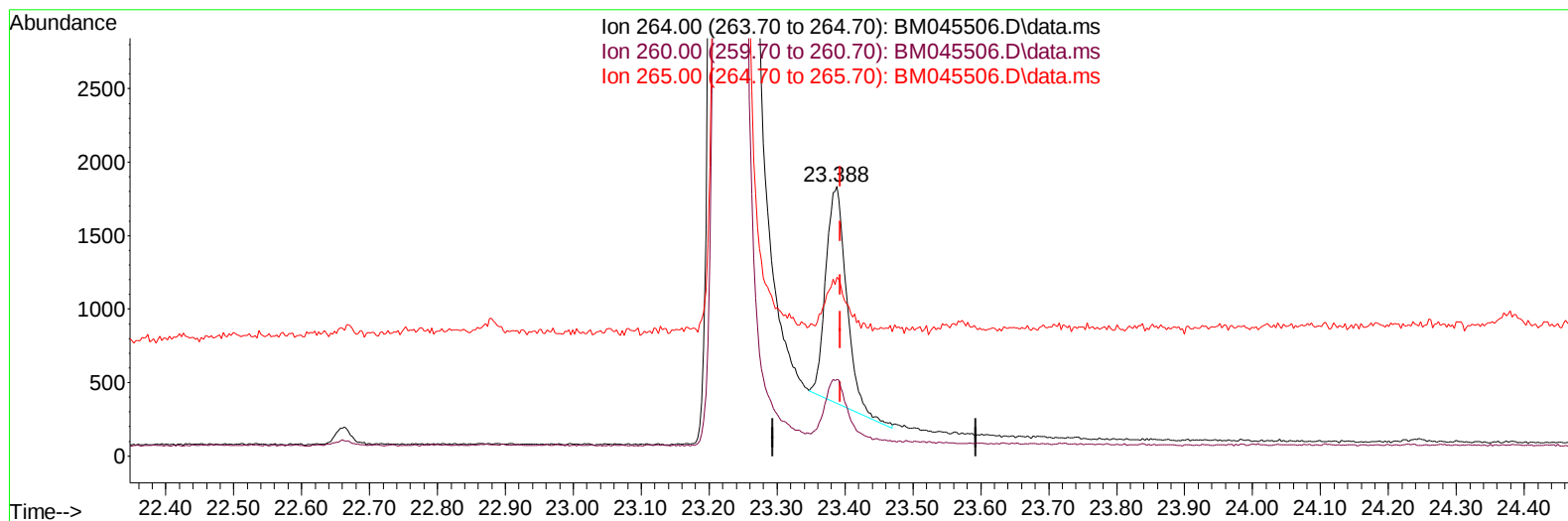
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045506.D
 Acq On : 23 Apr 2024 10:11
 Operator : MA/JU
 Sample : P2104-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

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TIC: BM045506.D\data.ms

(23) Perylene-d12 (I)

23.388min (-0.006) 0.40 ng/ul m

response 3129

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.41
265.00	86.70	66.41#
0.00	0.00	0.00

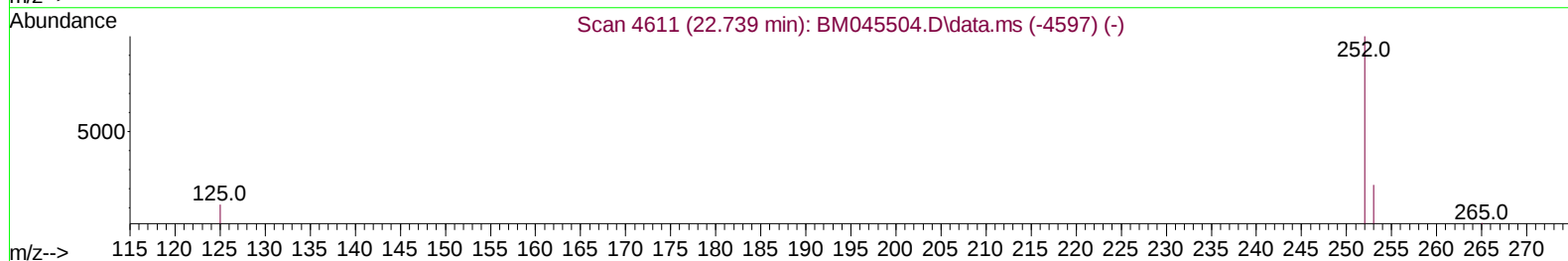
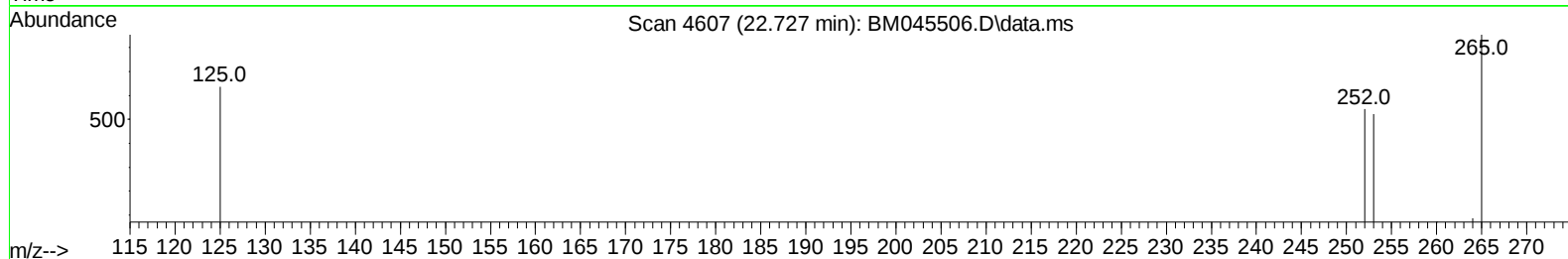
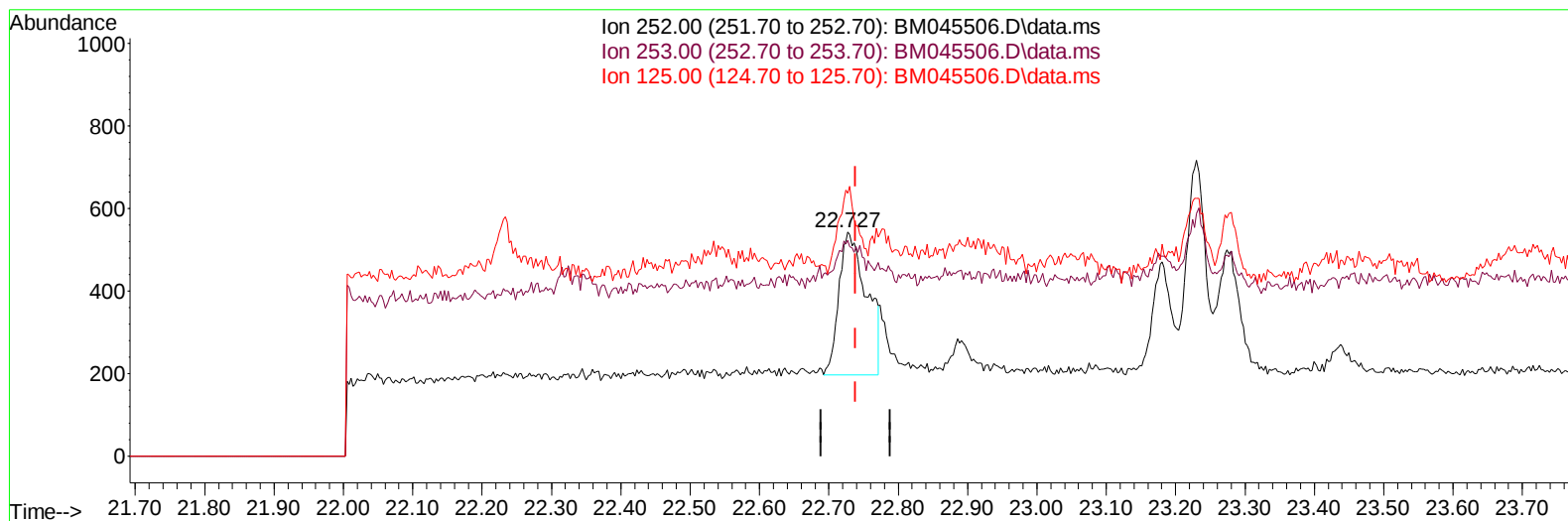
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

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TIC: BM045506.D\data.ms

(24) Benzo(b)fluoranthene

22.727min (-0.011) 0.09 ng/u1

response 954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	96.32#
125.00	18.40	117.31#
0.00	0.00	0.00

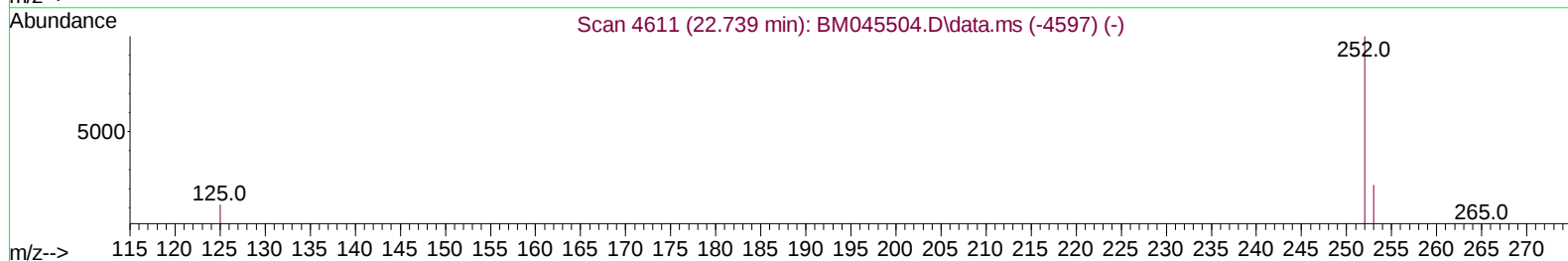
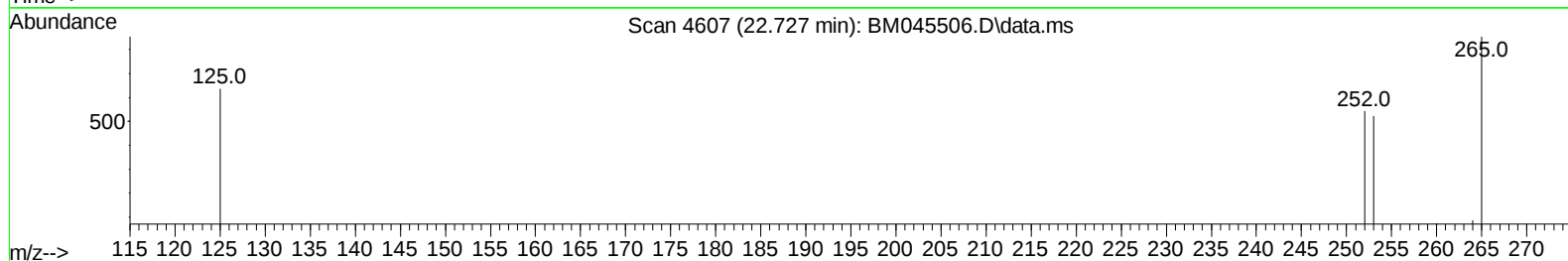
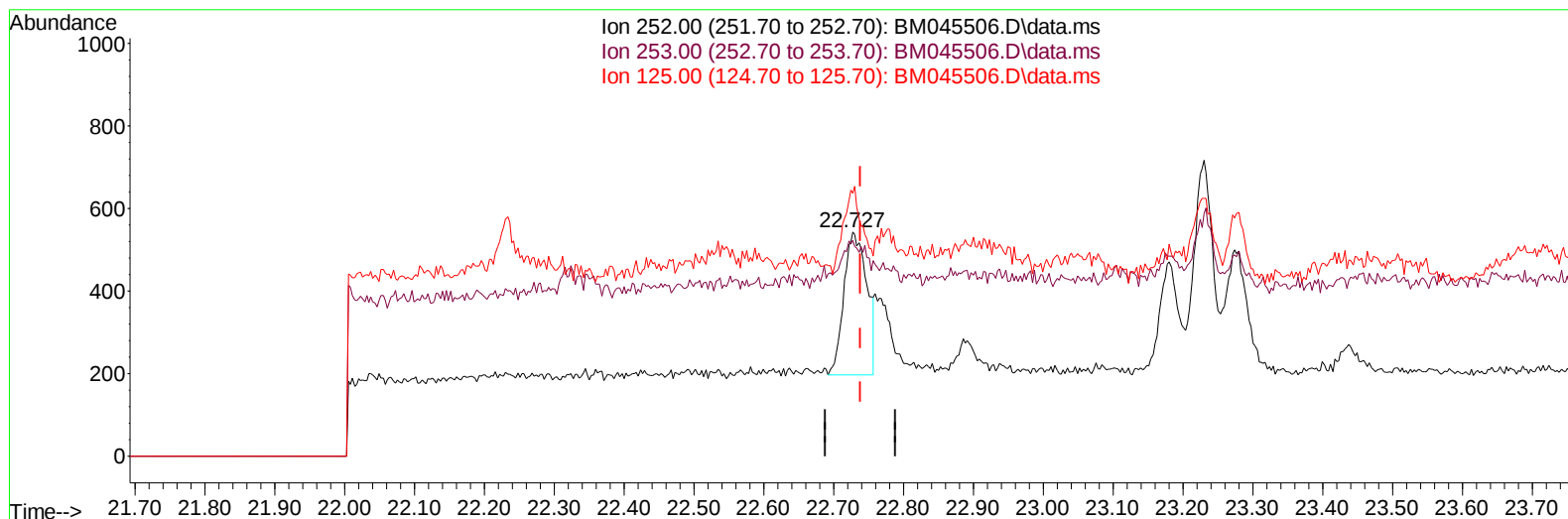
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045506.D
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Operator : MA/JU
Sample : P2104-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

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TIC: BM045506.D\data.ms

(24) Benzo(b)fluoranthene

22.727min (-0.011) 0.08 ng/u1 m

response 798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	96.32#
125.00	18.40	117.31#
0.00	0.00	0.00

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 Acq On : 23 Apr 2024 10:11
 Operator : MA/JU
 Sample : P2104-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152		1250	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136		3903	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.200	164		2199	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188		4480m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.199	240		2999	0.400	ng/ul	0.00
23) Perylene-d12	23.388	264		3129m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		5659	3.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152		1260	0.245	ng/ul	-0.01
18) Fluoranthene-d10	19.010	212		2546	0.270	ng/ul	-0.01
Target Compounds							
						Qvalue	
15) Phenanthrene	17.005	178		815m	0.062	ng/ul	
19) Fluoranthene	19.038	202		1362	0.098	ng/ul	95
20) Pyrene	19.401	202		1526	0.107	ng/ul#	87
21) Benzo(a)anthracene	21.190	228		695	0.073	ng/ul#	75
22) Chrysene	21.237	228		624	0.042	ng/ul#	74
24) Benzo(b)fluoranthene	22.727	252		798m	0.076	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.608	276		409	0.026	ng/ul#	87
29) Benzo(g,h,i)perylene	26.276	276		496	0.035	ng/ul#	11

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

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