

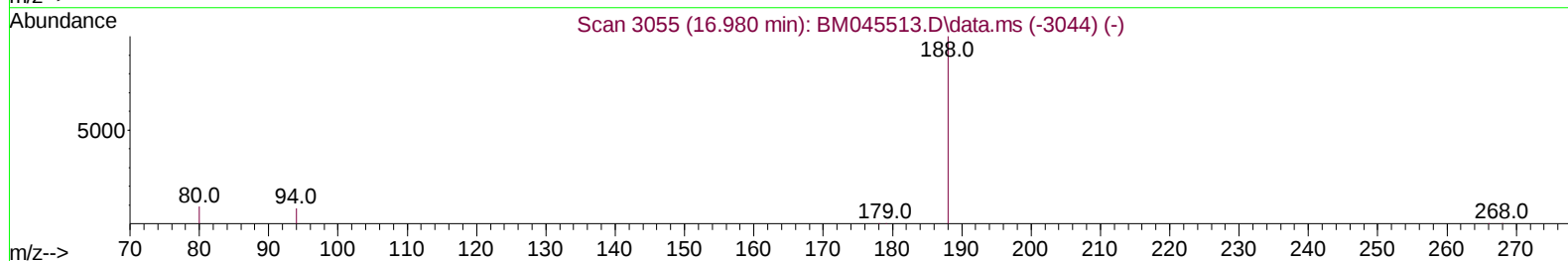
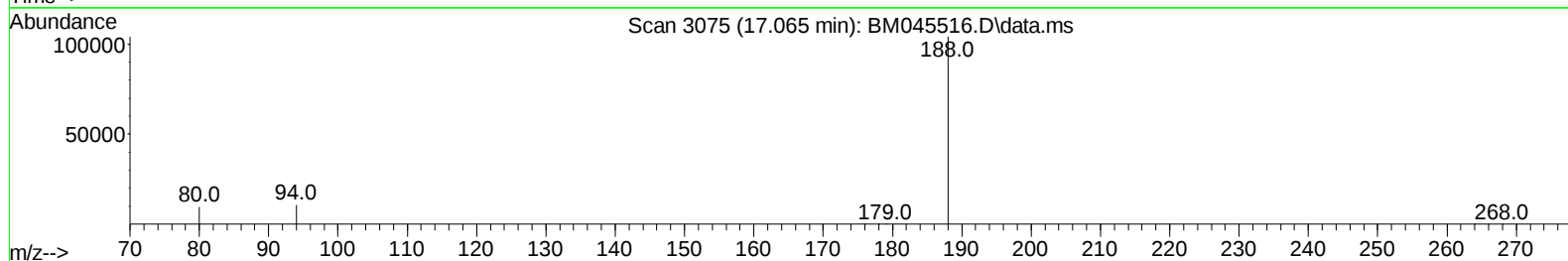
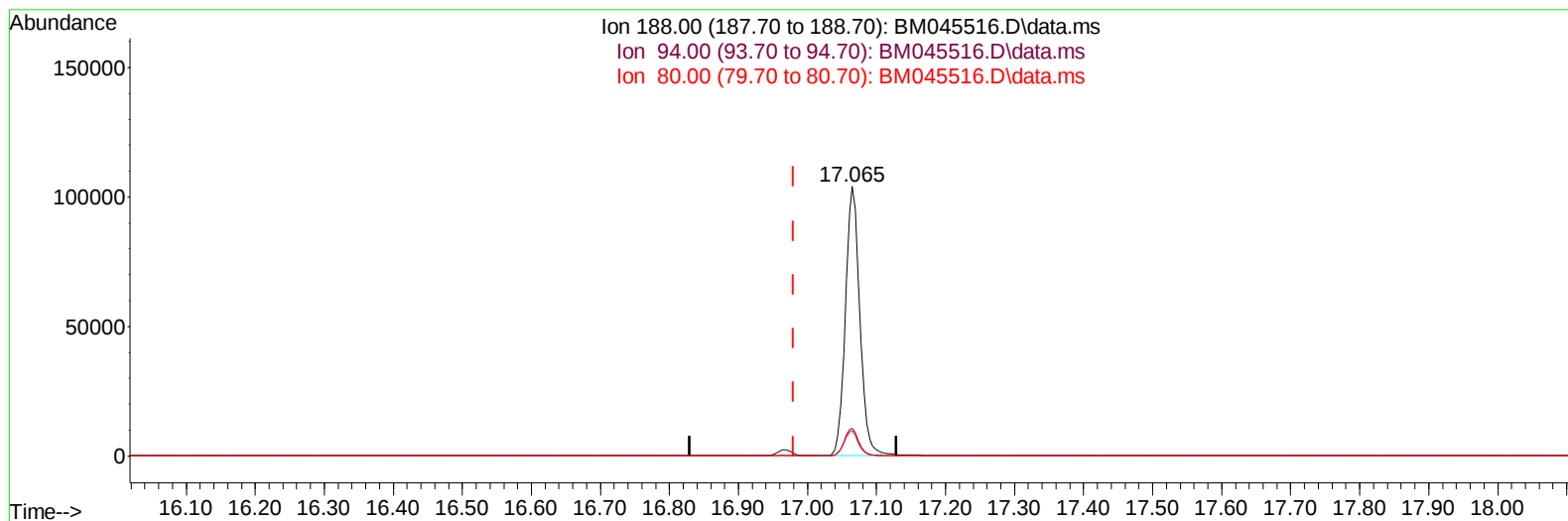
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045516.D
Acq On : 23 Apr 2024 16:33
Operator : MA/JU
Sample : P2104-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual IntegrationsAPPROVED

Quant Time: Apr 24 05:19:08 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
Response via : Initial Calibration

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



TIC: BM045516.D\data.ms

(13) Phenanthrene-d10 (I)

17.065min (+ 0.085) 0.40 ng/u1

response 151080

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.32#
80.00	14.80	9.27#
0.00	0.00	0.00

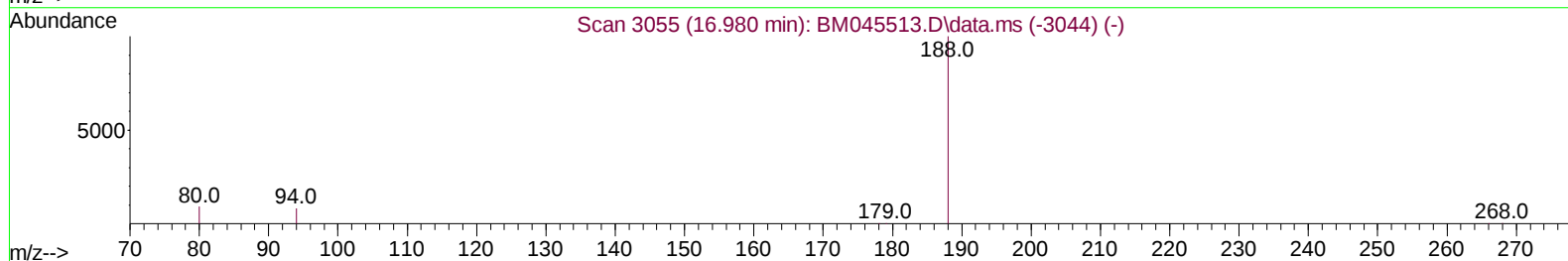
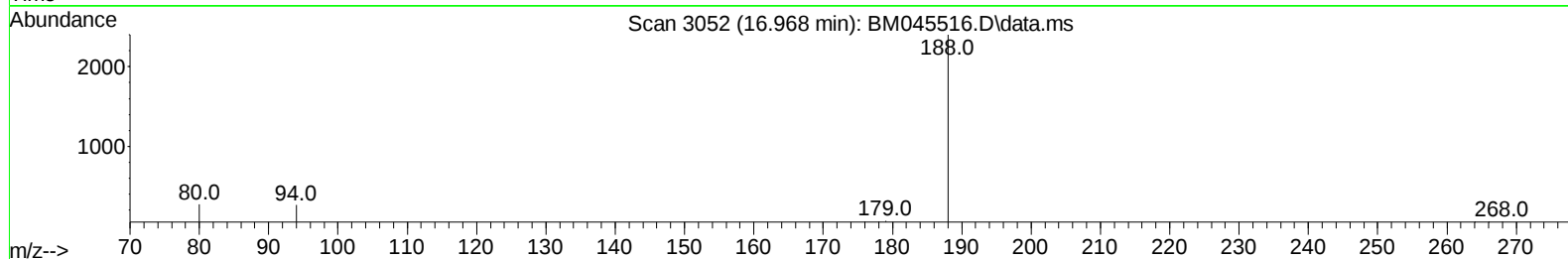
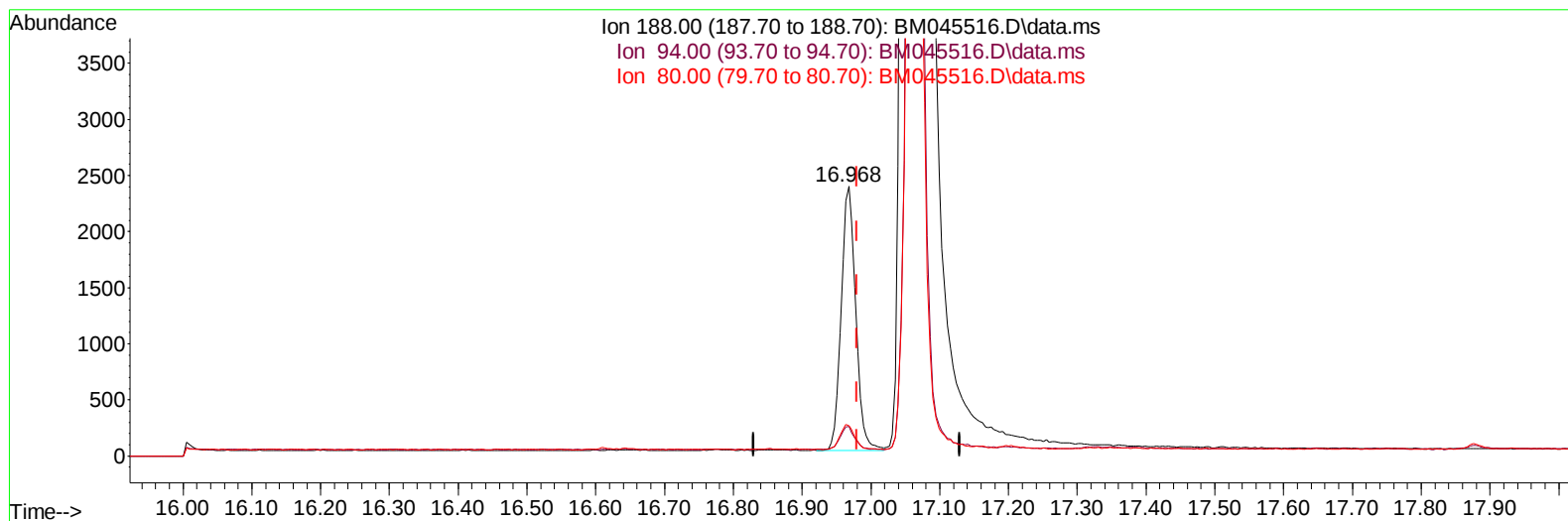
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TIC: BM045516.D\data.ms

(13) Phenanthrene-d10 (I)

16.968min (-0.012) 0.40 ng/ul m

response 3434

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.00#
80.00	14.80	11.25#
0.00	0.00	0.00

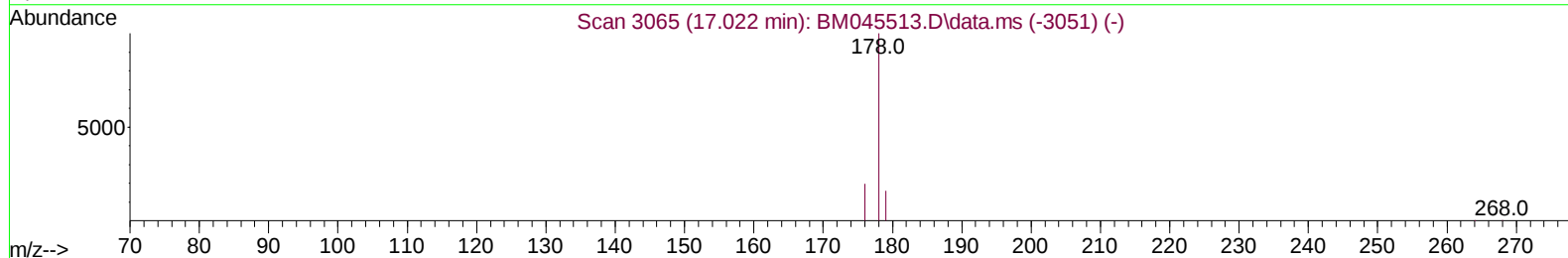
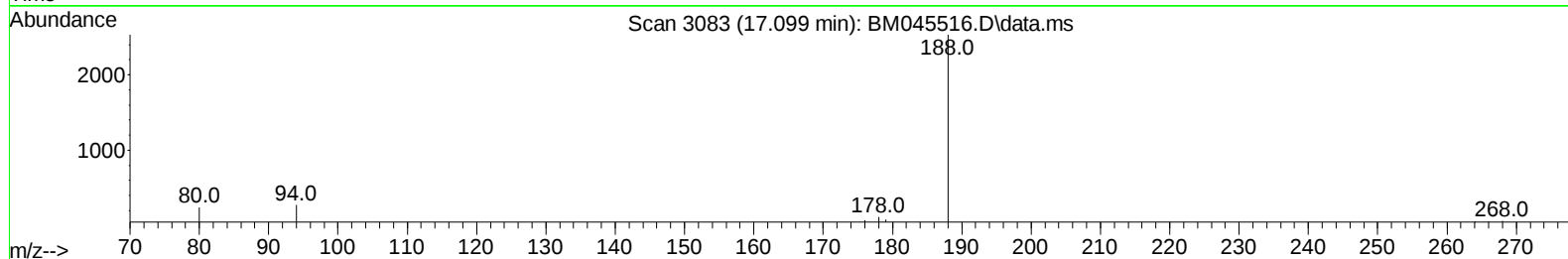
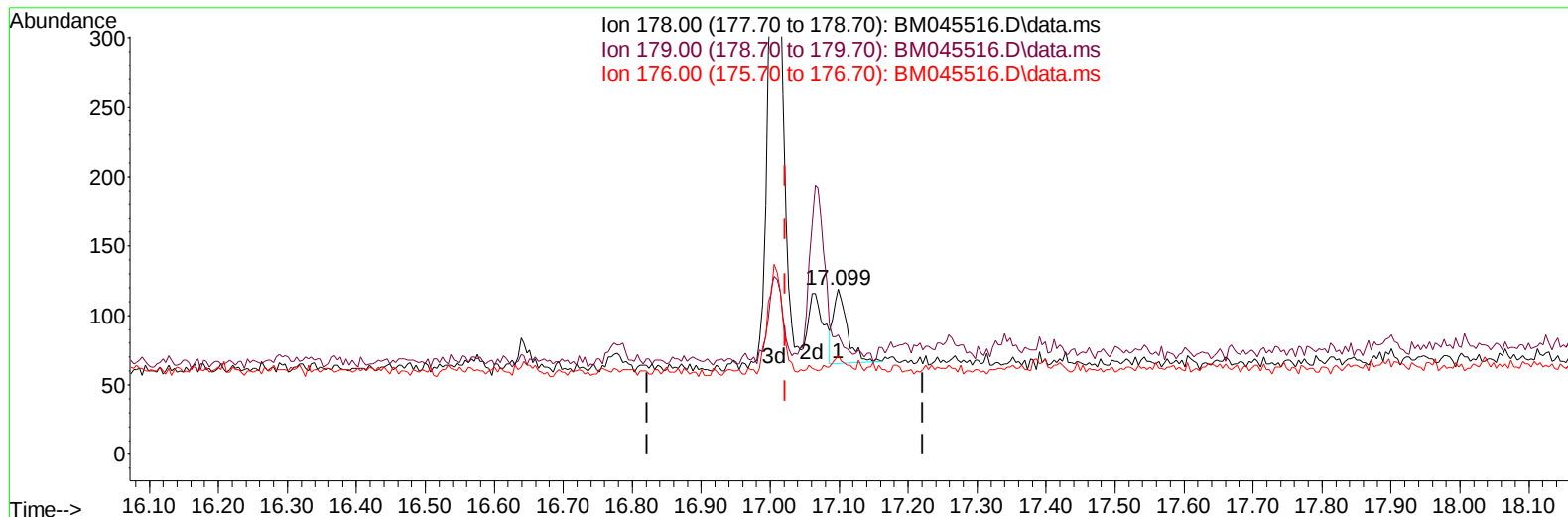
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Data File : BM045516.D
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Sample : P2104-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TIC: BM045516.D\data.ms

(15) Phenanthrene

17.099min (+ 0.077) 0.01 ng/u1

response 75

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	72.27#
176.00	23.70	59.66#
0.00	0.00	0.00

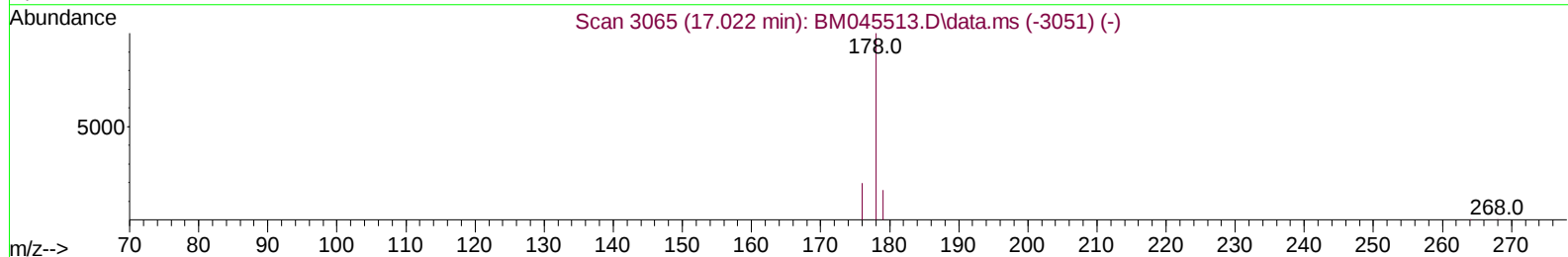
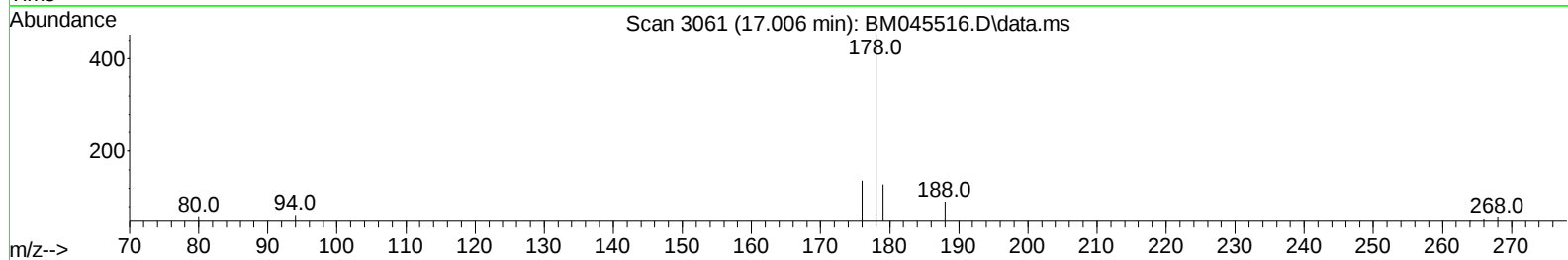
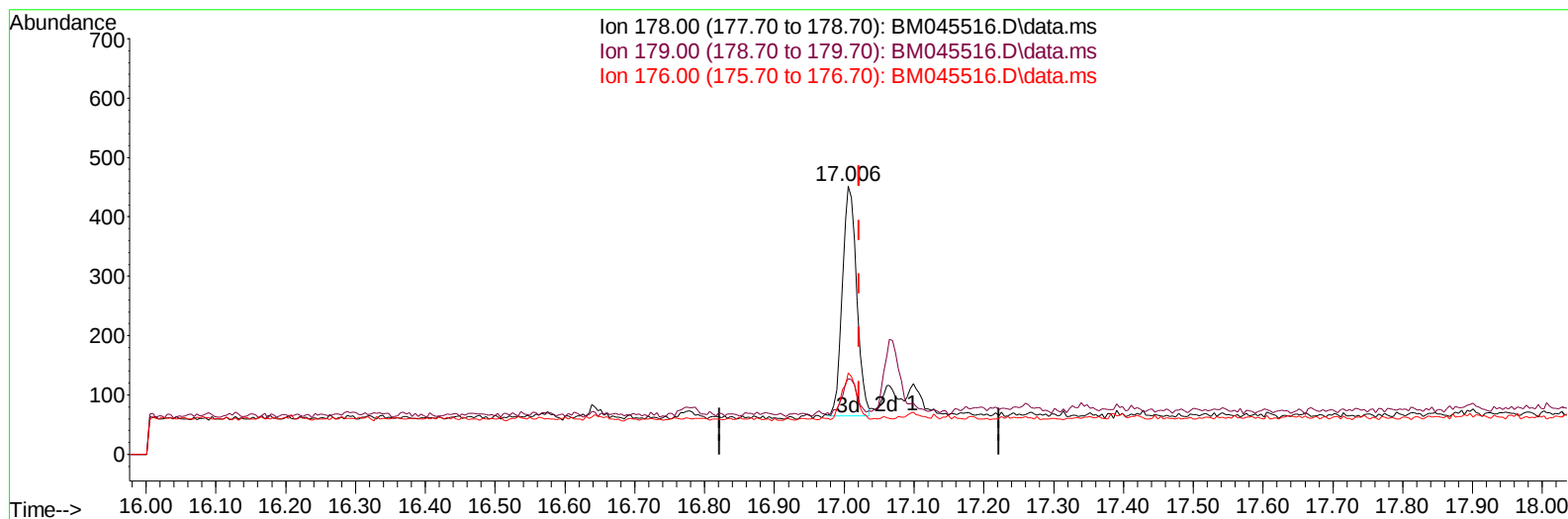
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TIC: BM045516.D\data.ms

(15) Phenanthrene

17.006min (-0.016) 0.06 ng/u1 m

response 551

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	28.32#
176.00	23.70	30.31#
0.00	0.00	0.00

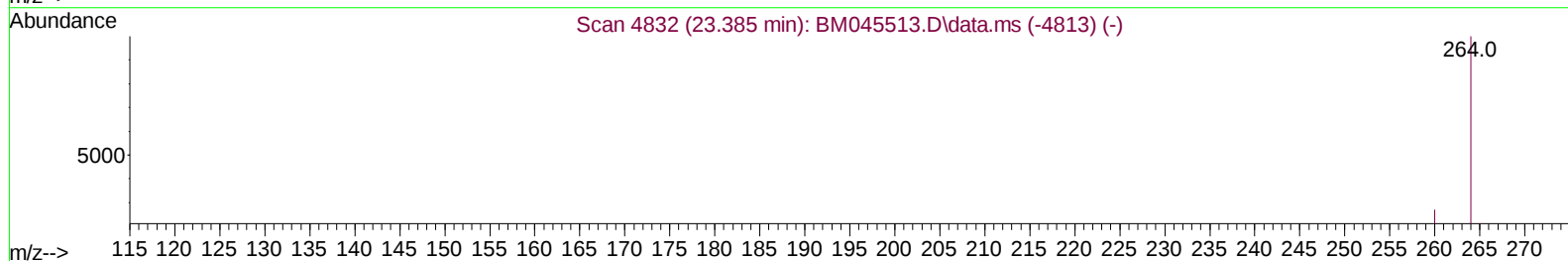
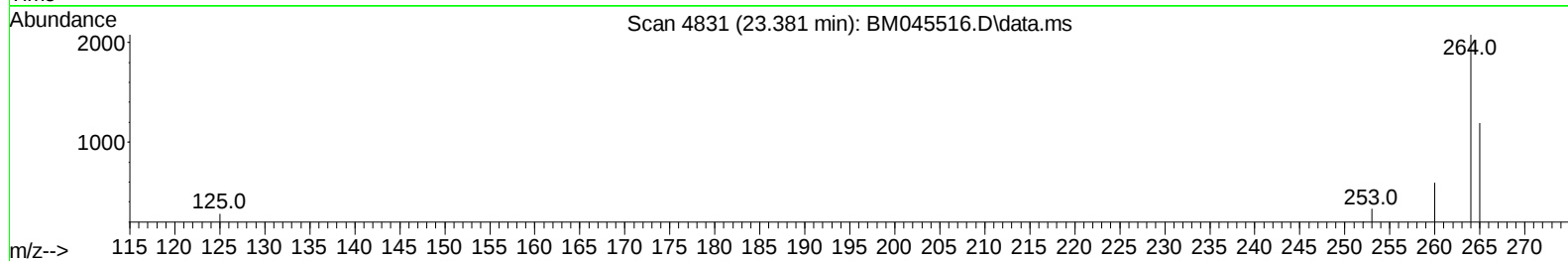
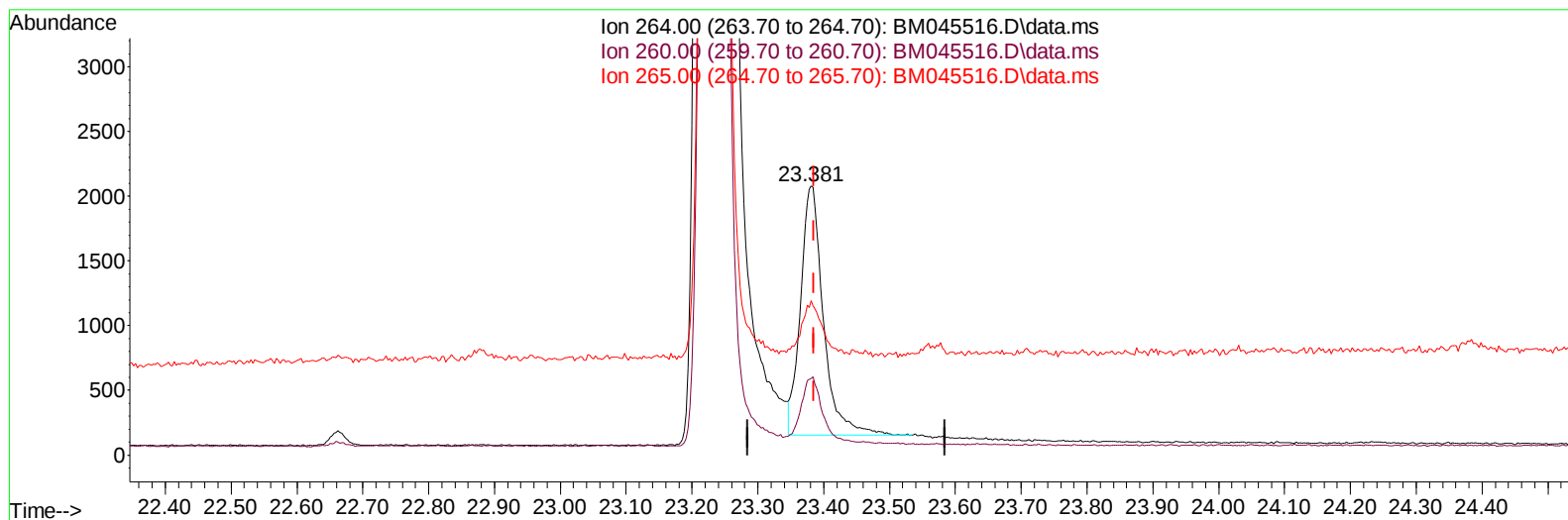
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Data File : BM045516.D
Acq On : 23 Apr 2024 16:33
Operator : MA/JU
Sample : P2104-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

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TIC: BM045516.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/u1

response 4654

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.54
265.00	86.70	57.46#
0.00	0.00	0.00

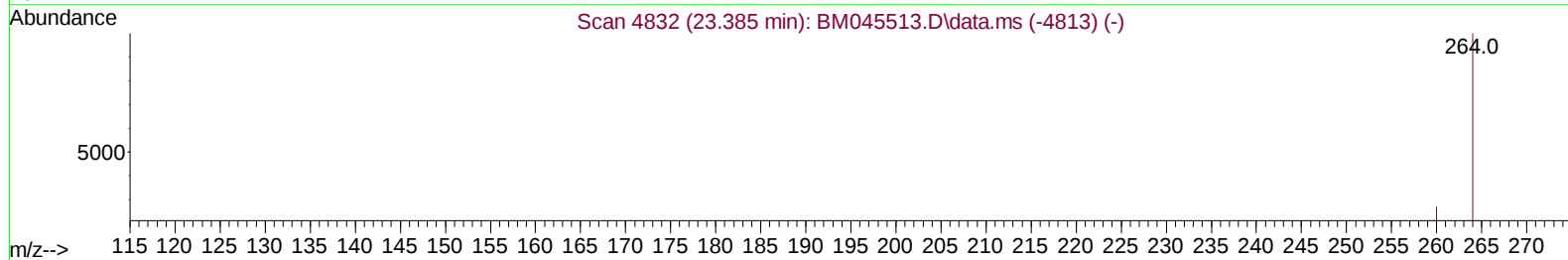
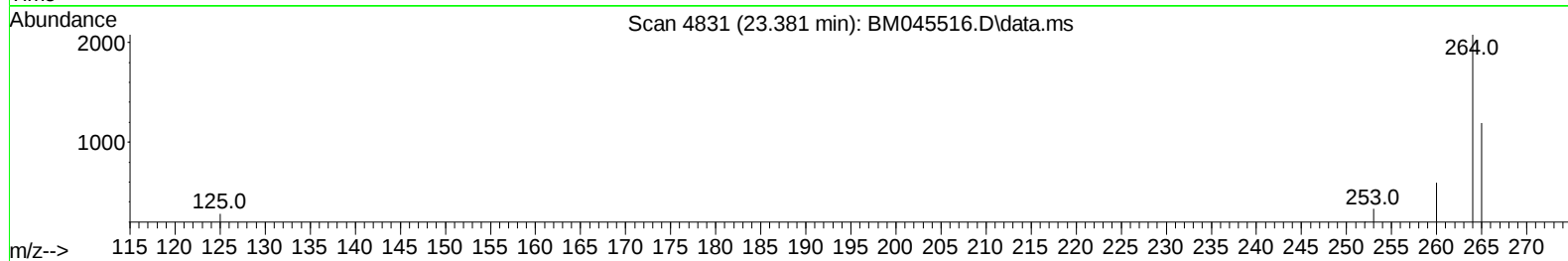
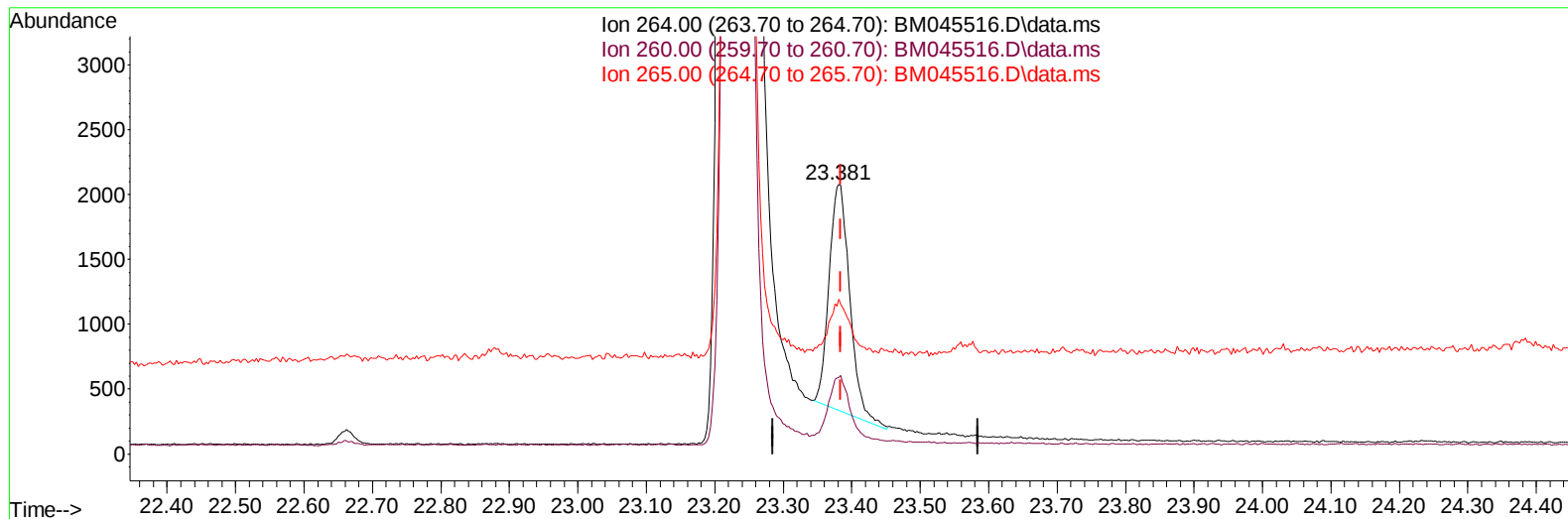
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Data File : BM045516.D
Acq On : 23 Apr 2024 16:33
Operator : MA/JU
Sample : P2104-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

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TIC: BM045516.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/ul m

response 3644

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.54
265.00	86.70	57.46#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2104-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AC5

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152		1337	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136		3805	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.206	164		1806	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188		3434m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.195	240		3019	0.400	ng/ul	0.00
23) Perylene-d12	23.381	264		3644m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.167	96		4837	2.699	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152		946	0.189	ng/ul	0.00
18) Fluoranthene-d10	19.011	212		1743	0.183	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.006	178		551m	0.055	ng/ul	
19) Fluoranthene	19.044	202		827	0.059	ng/ul#	89
20) Pyrene	19.401	202		636	0.044	ng/ul#	74
21) Benzo(a)anthracene	21.186	228		349	0.036	ng/ul#	56
22) Chrysene	21.233	228		434	0.029	ng/ul#	67
24) Benzo(b)fluoranthene	22.729	252		656	0.054	ng/ul#	1

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

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