

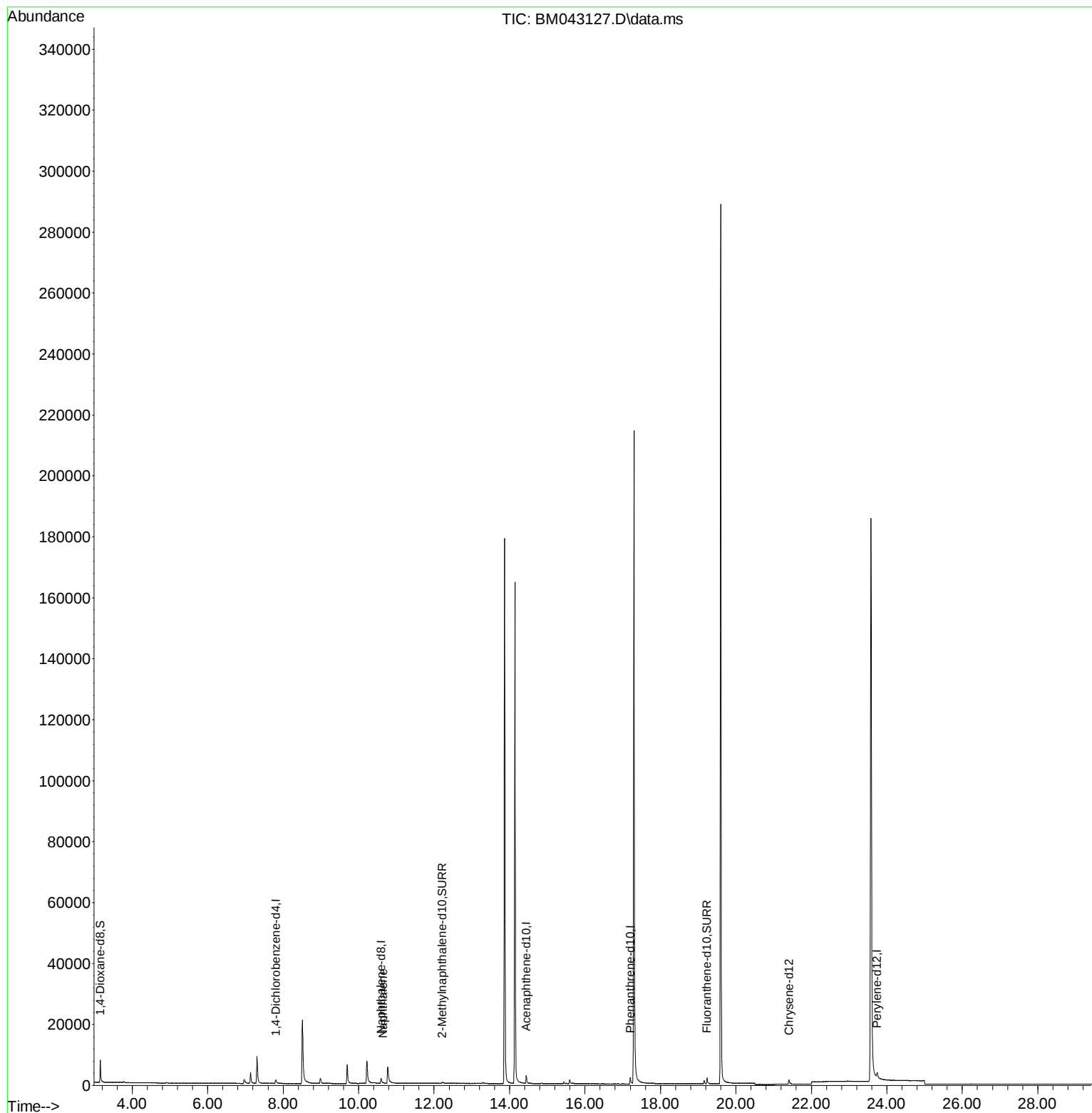
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043127.D
Acq On : 01 Dec 2023 17:56
Operator : MA/JU
Sample : 05439-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



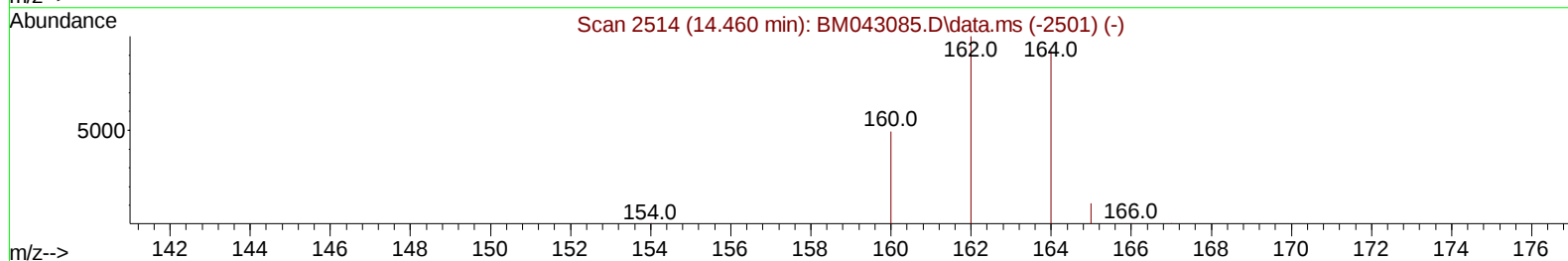
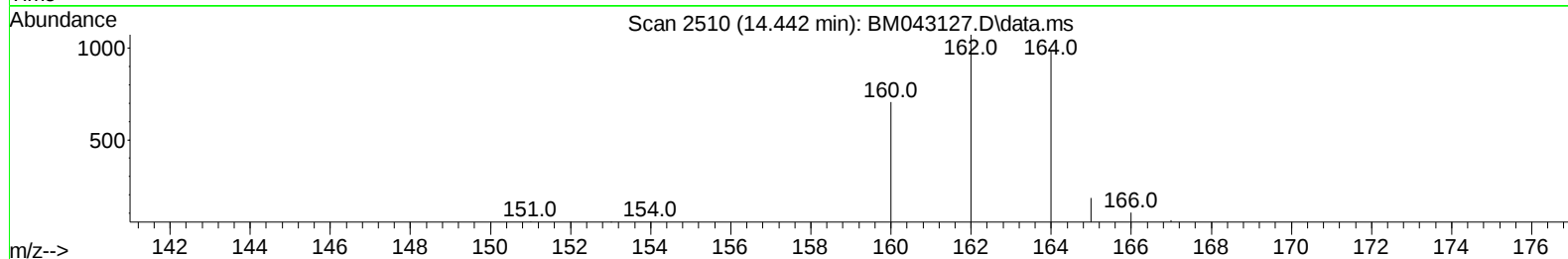
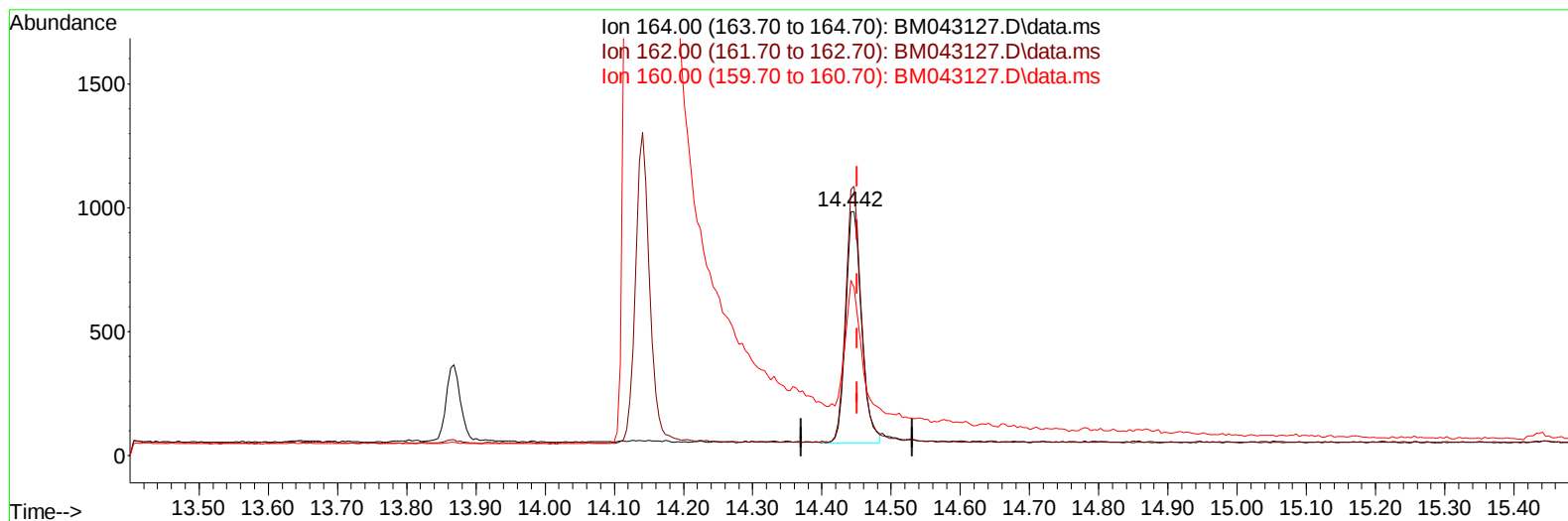
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TIC: BM043127.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/u1

response 1498

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.93
160.00	57.20	71.78#
0.00	0.00	0.00

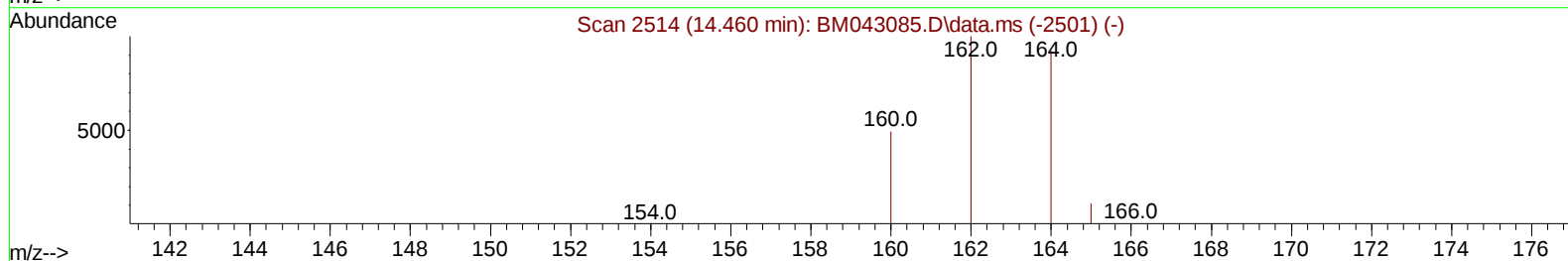
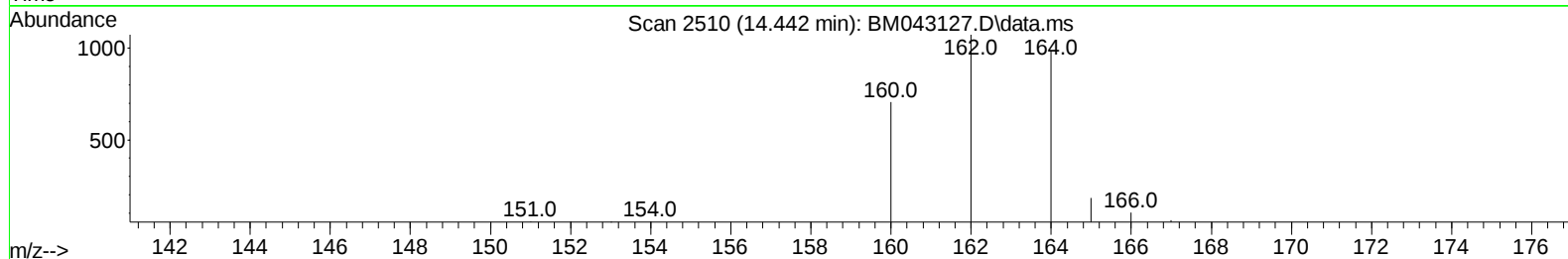
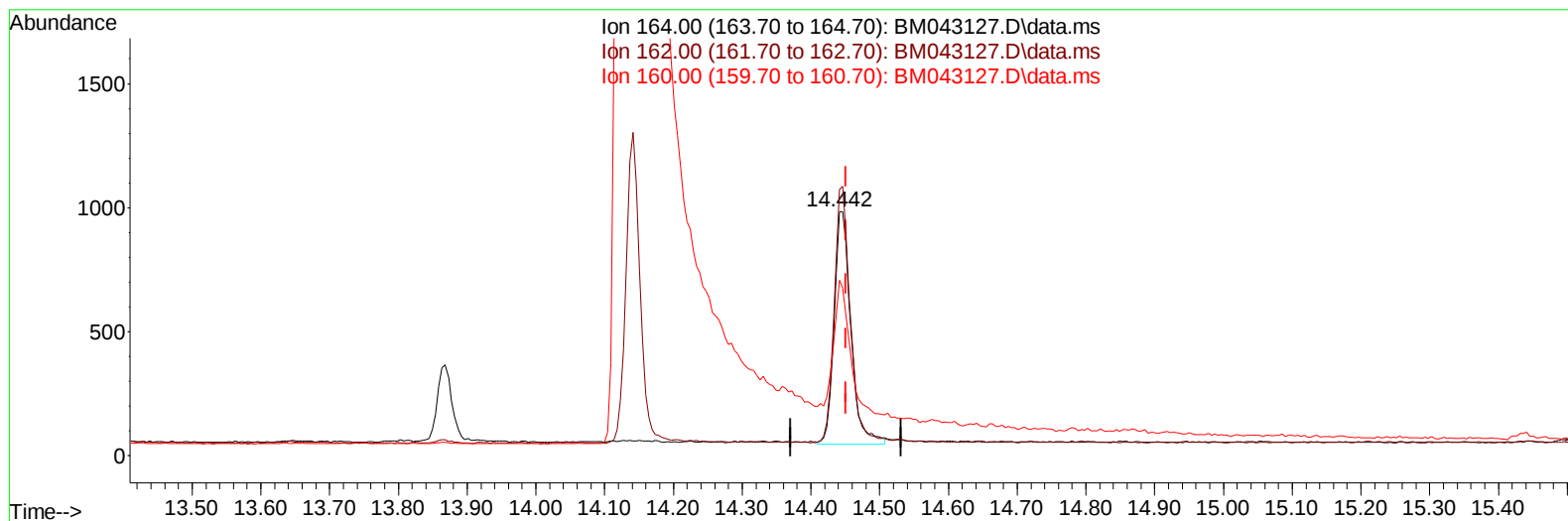
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Data File : BM043127.D
Acq On : 01 Dec 2023 17:56
Operator : MA/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

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TIC: BM043127.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/ul m

response 1561

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.93
160.00	57.20	71.78#
0.00	0.00	0.00

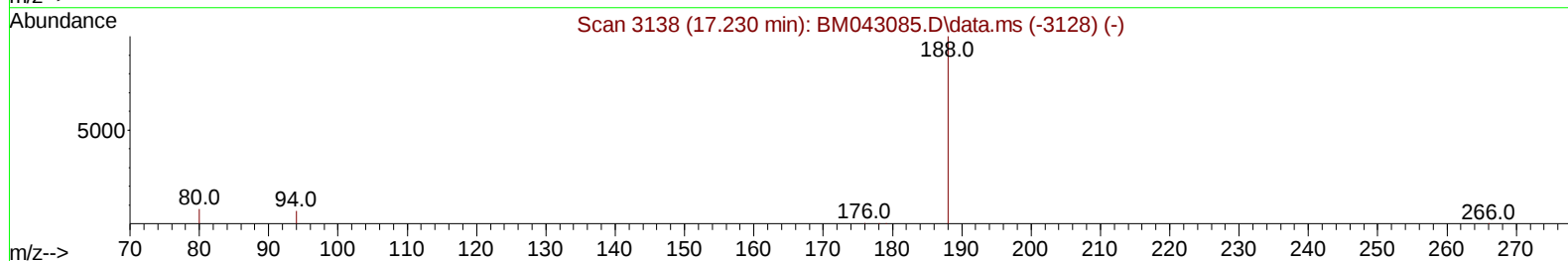
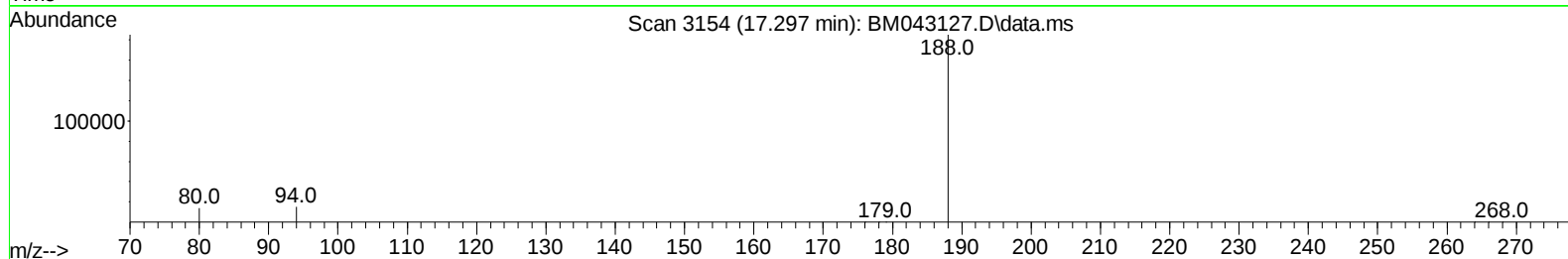
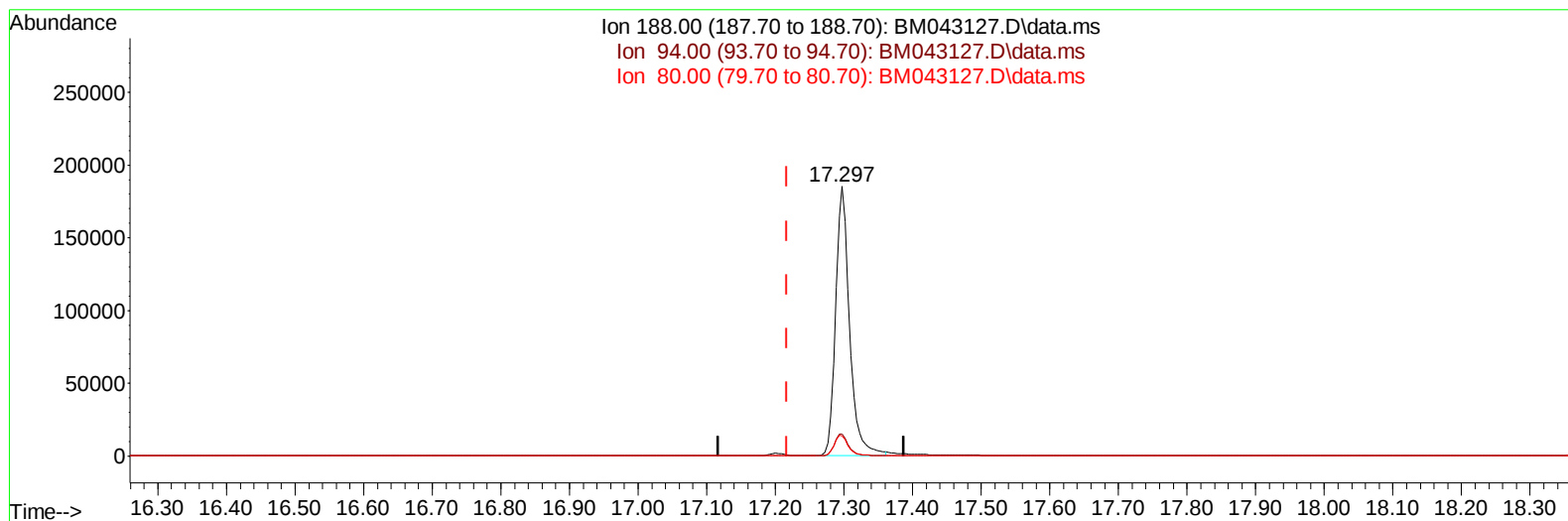
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Instrument :
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TIC: BM043127.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/u1

response 263255

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.07#
80.00	12.70	7.50#
0.00	0.00	0.00

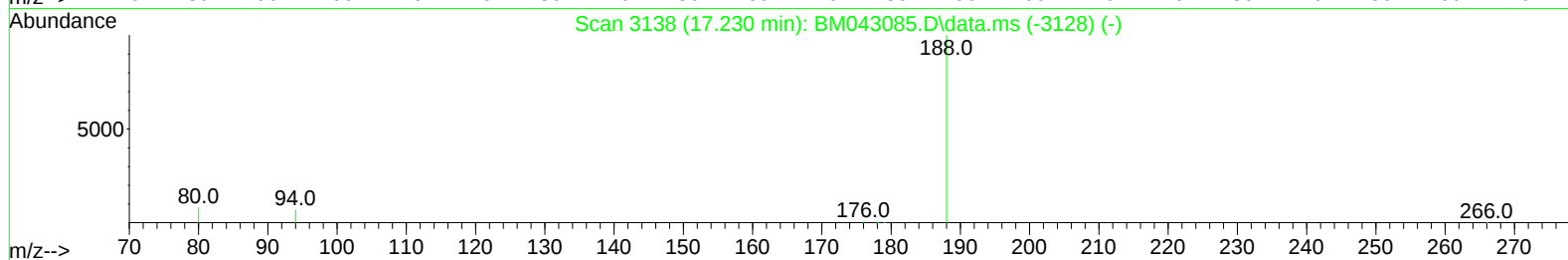
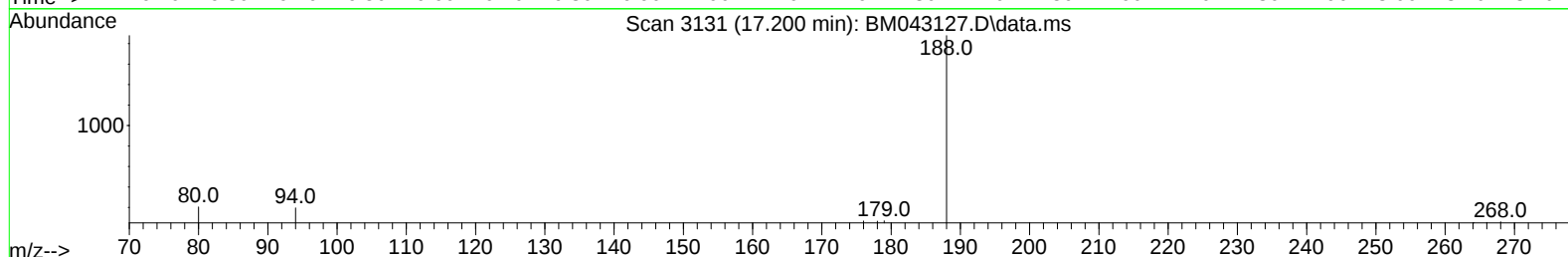
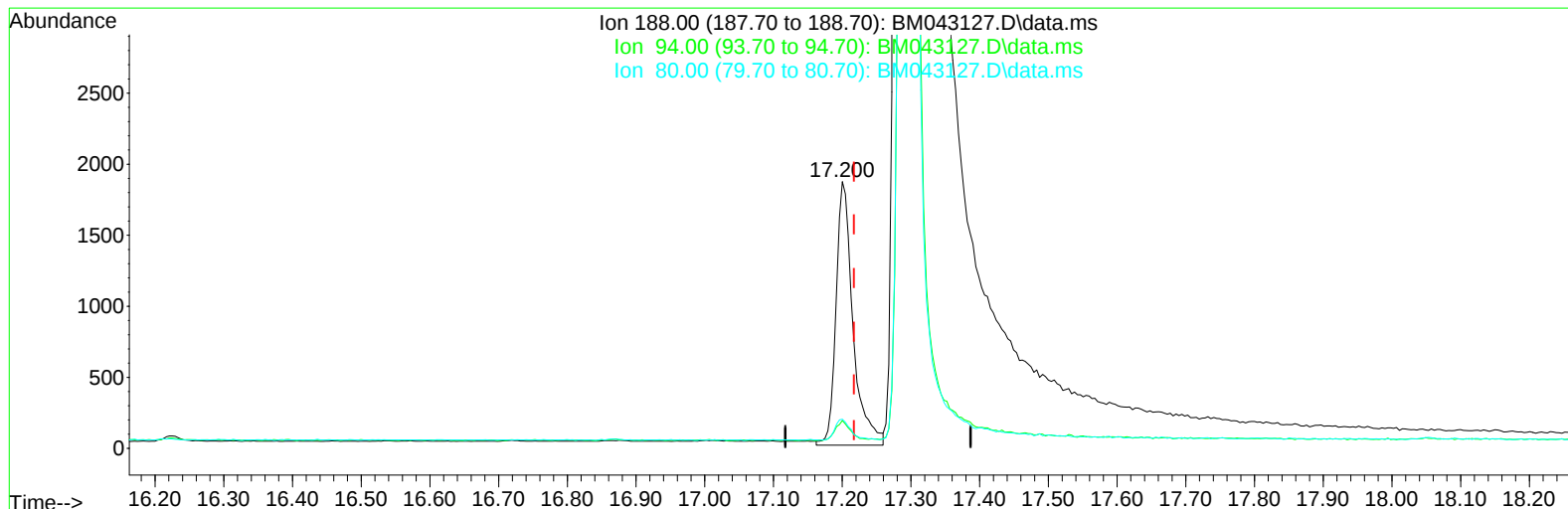
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043127.D
 Acq On : 01 Dec 2023 17:56
 Operator : MA/JU
 Sample : 05439-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Manual IntegrationsAPPROVED

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TIC: BM043127.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.017) 0.40 ng/ul m

response 3181

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.44
80.00	12.70	10.92
0.00	0.00	0.00

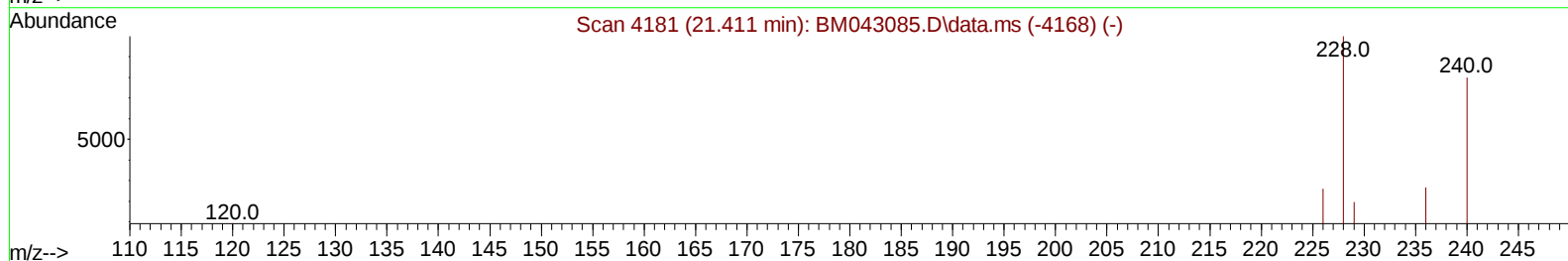
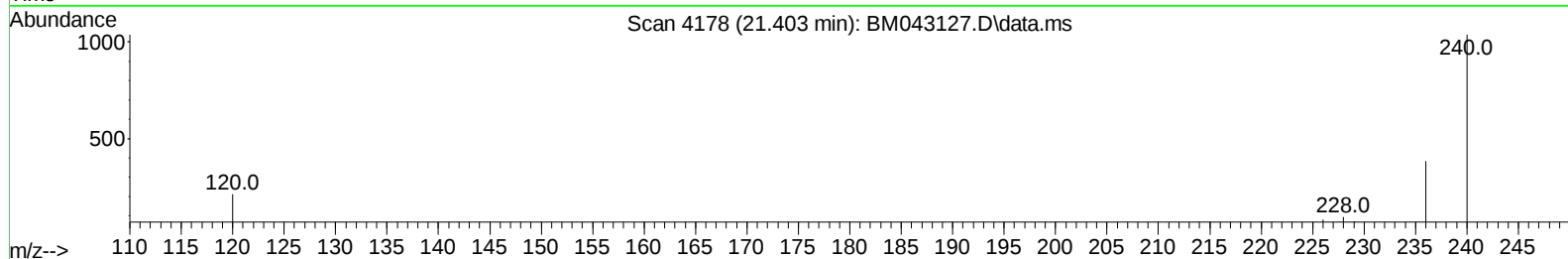
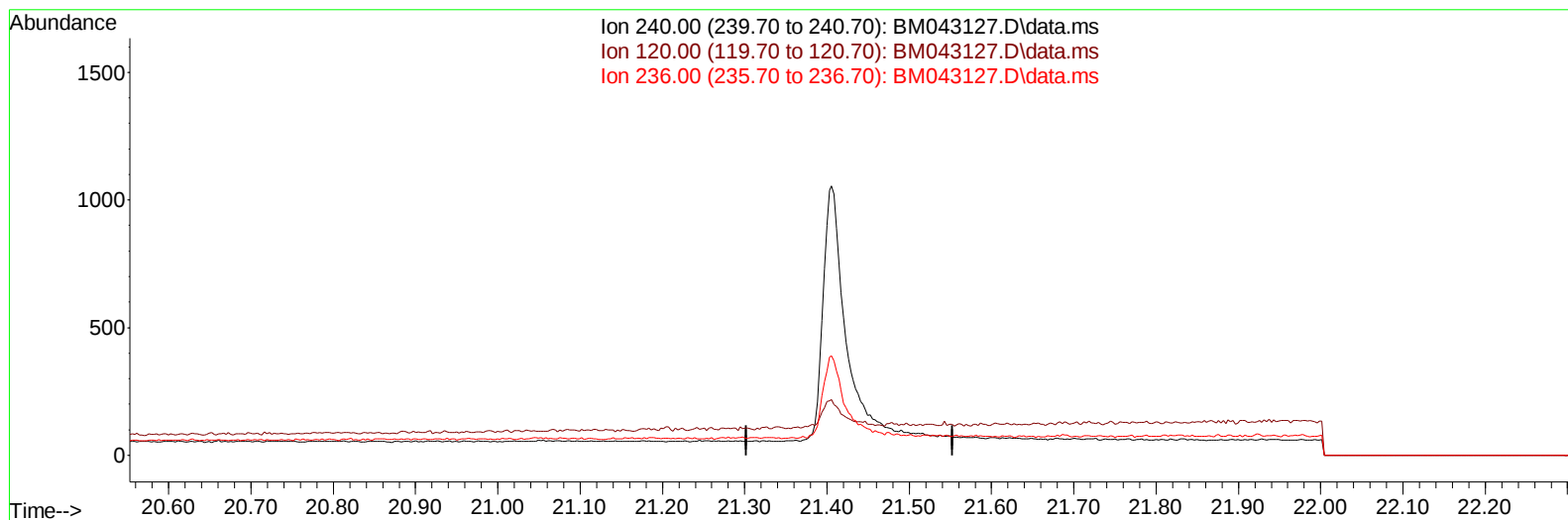
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043127.D
Acq On : 01 Dec 2023 17:56
Operator : MA/JU
Sample : 05439-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Manual IntegrationsAPPROVED

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TIC: BM043127.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

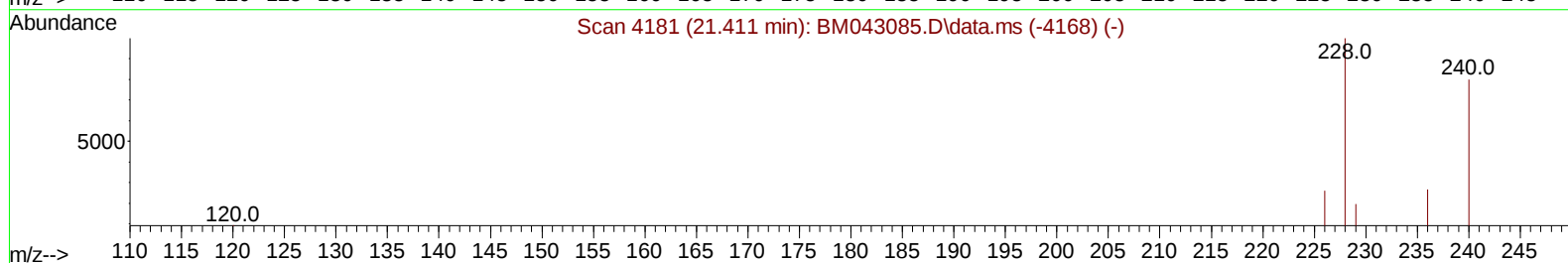
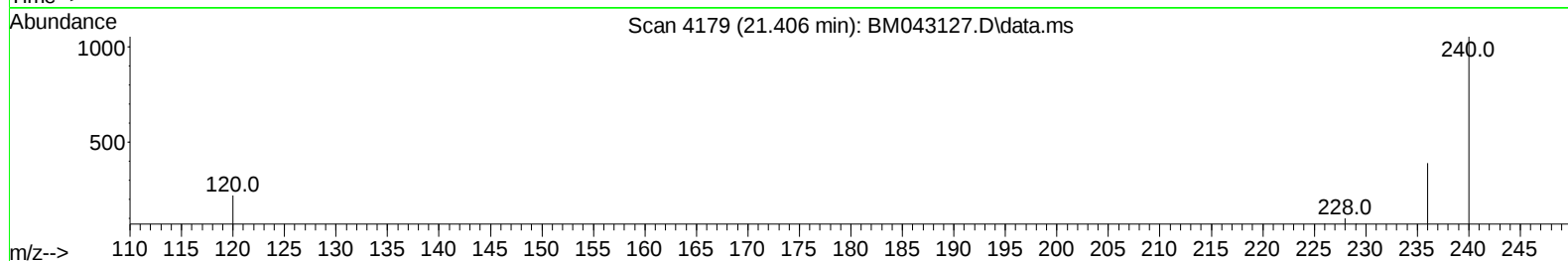
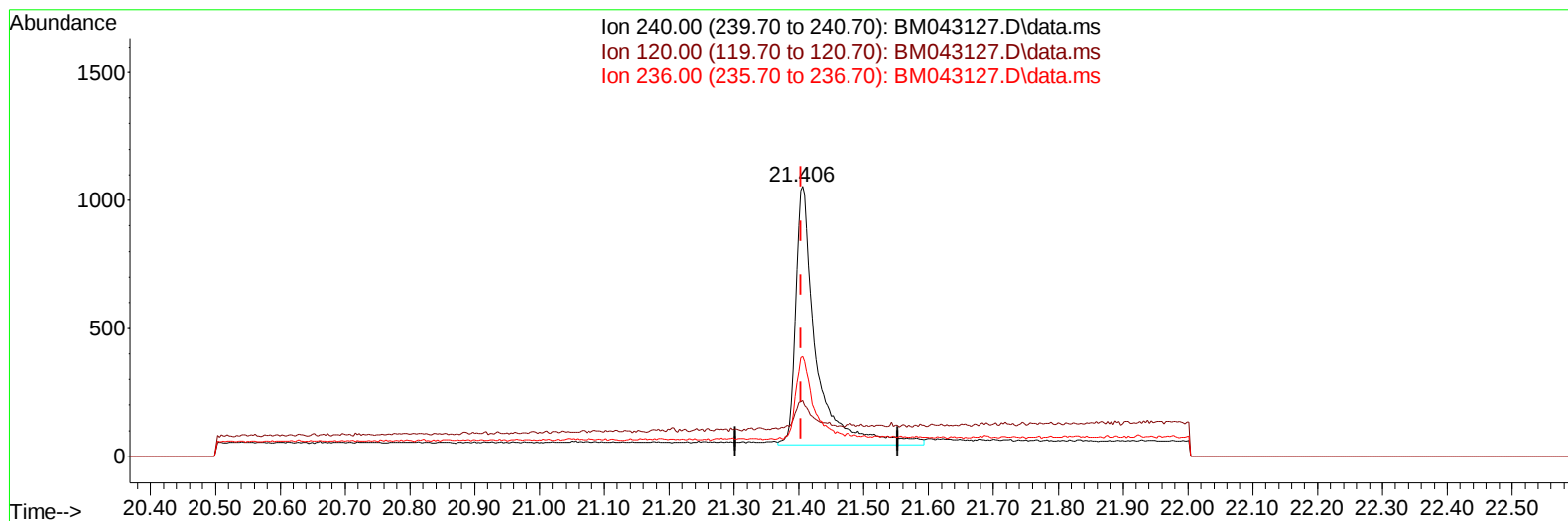
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043127.D
Acq On : 01 Dec 2023 17:56
Operator : MA/JU
Sample : 05439-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Manual IntegrationsAPPROVED

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TIC: BM043127.D\data.ms

(17) Chrysene-d12

21.406min (+ 0.003) 0.40 ng/ul m

response 2234

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.78
236.00	38.50	37.00
0.00	0.00	0.00

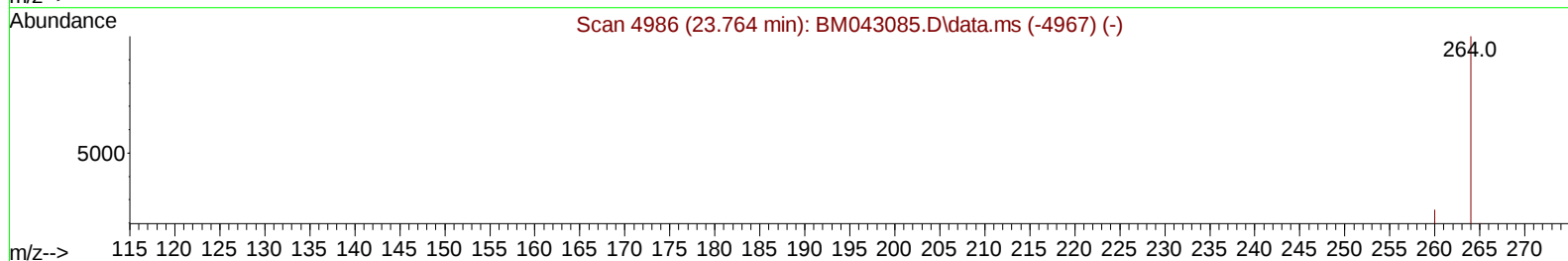
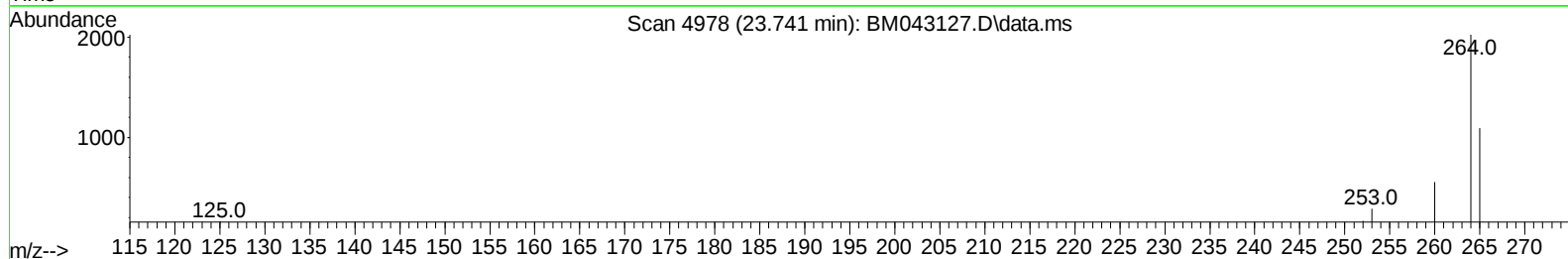
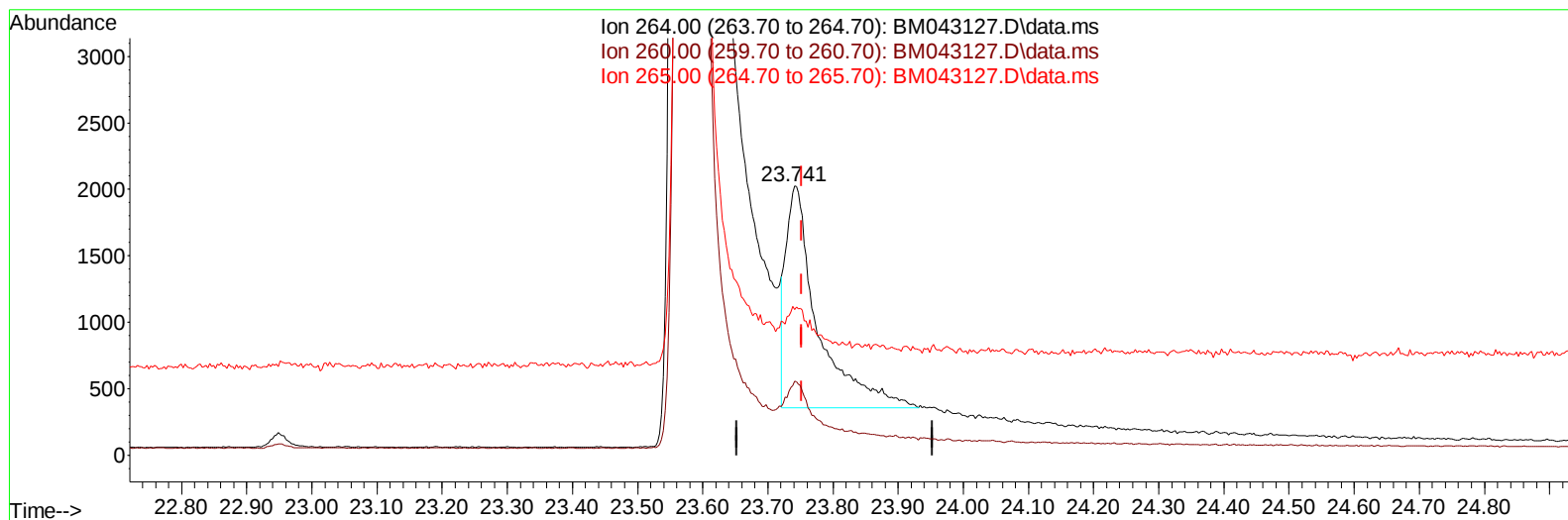
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043127.D
 Acq On : 01 Dec 2023 17:56
 Operator : MA/JU
 Sample : 05439-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

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TIC: BM043127.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/u1

response 5672

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.42
265.00	120.30	54.05#
0.00	0.00	0.00

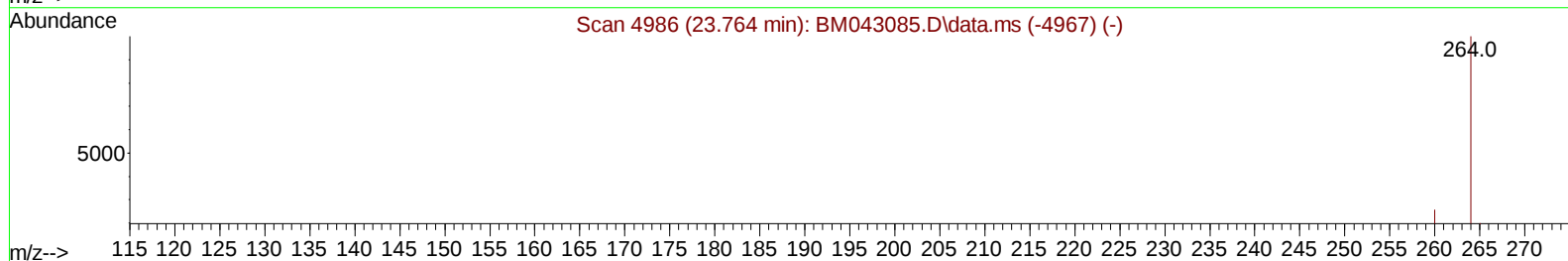
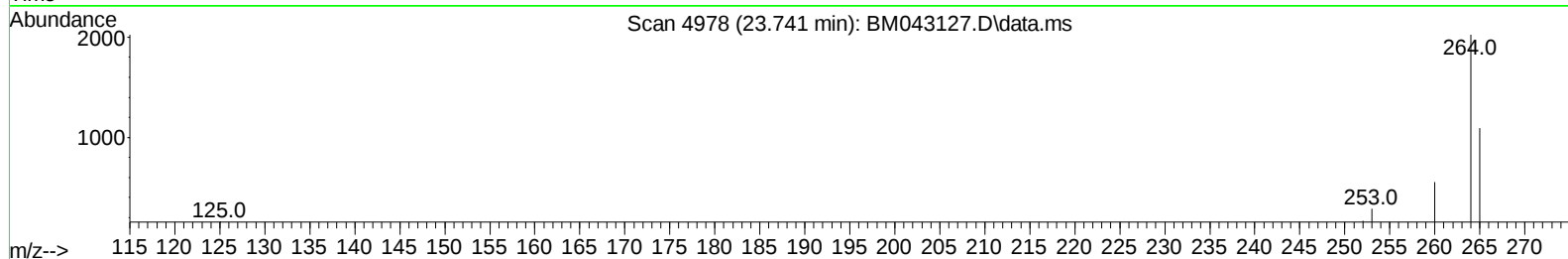
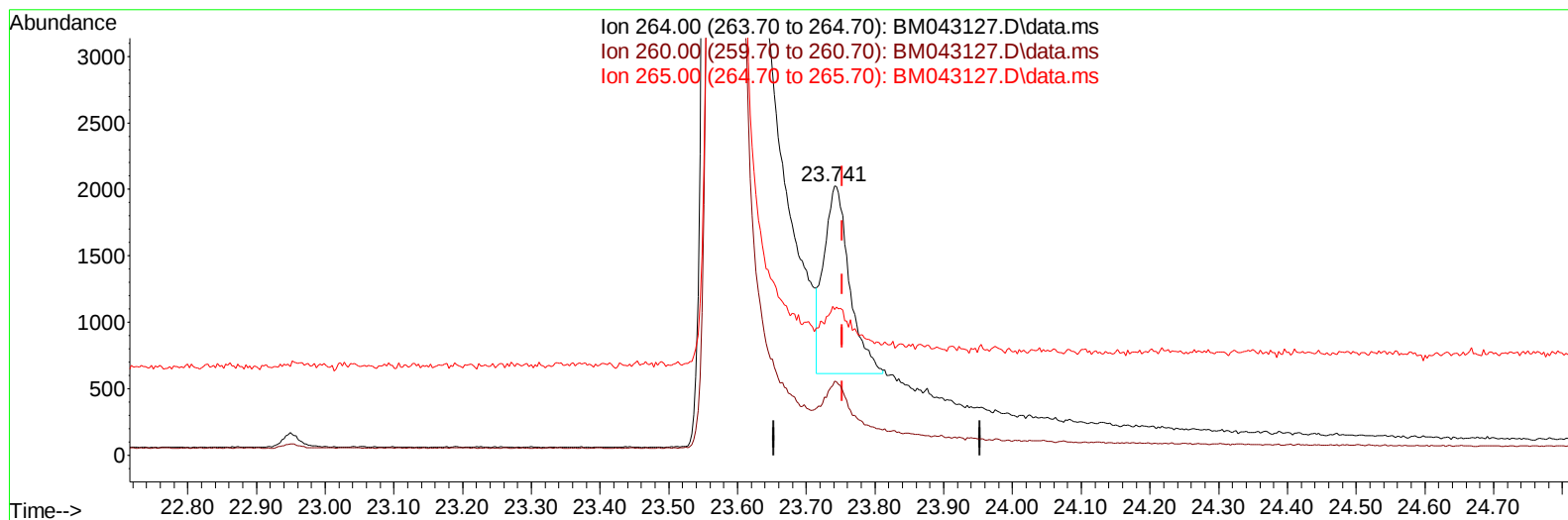
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 Data File : BM043127.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Manual IntegrationsAPPROVED

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TIC: BM043127.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul m

response 3642

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.42
265.00	120.30	54.05#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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 ALS Vial : 44 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.800	152		958	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136		2766	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.442	164		1561m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188		3181m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240		2234m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264		3642m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.155	96		4689	3.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152		1047	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.234	212		2466	0.303	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.650	128		312	0.042	ng/ul#	63

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