

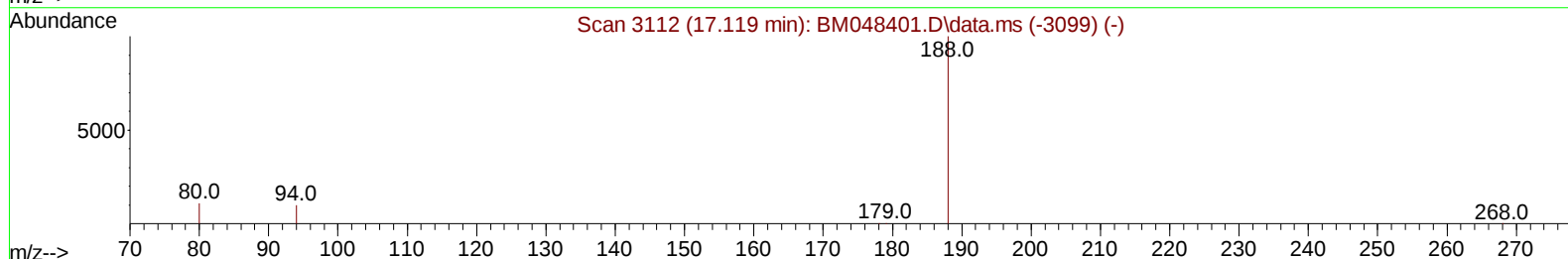
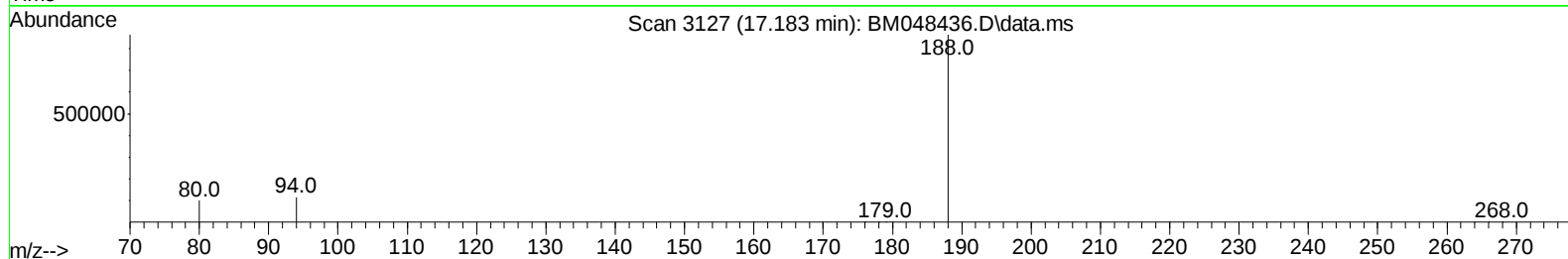
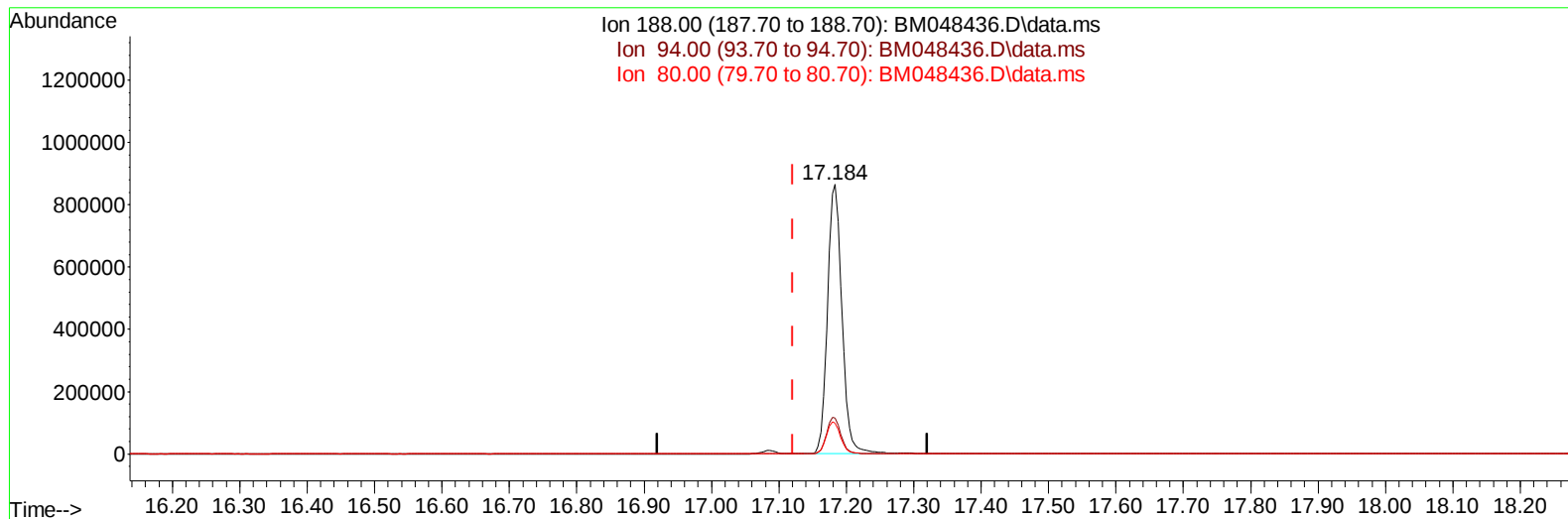
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 22:20:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



TIC: BM048436.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/u1

response 1287349

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.24
80.00	12.10	11.45
0.00	0.00	0.00

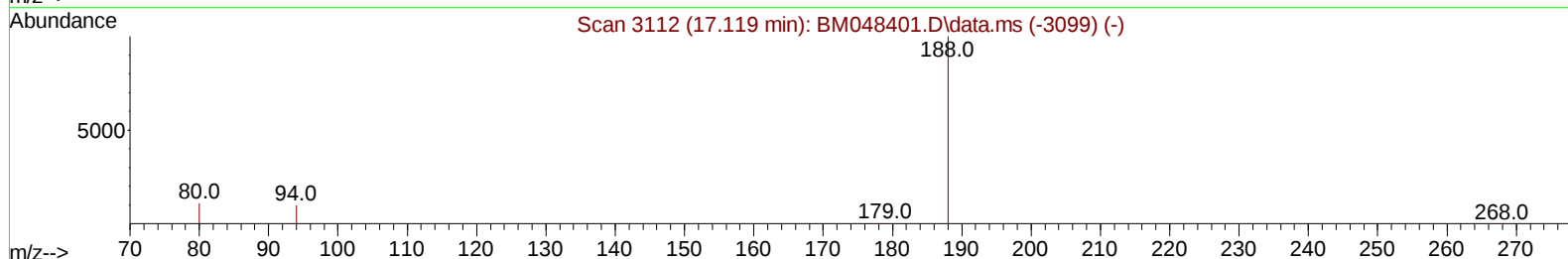
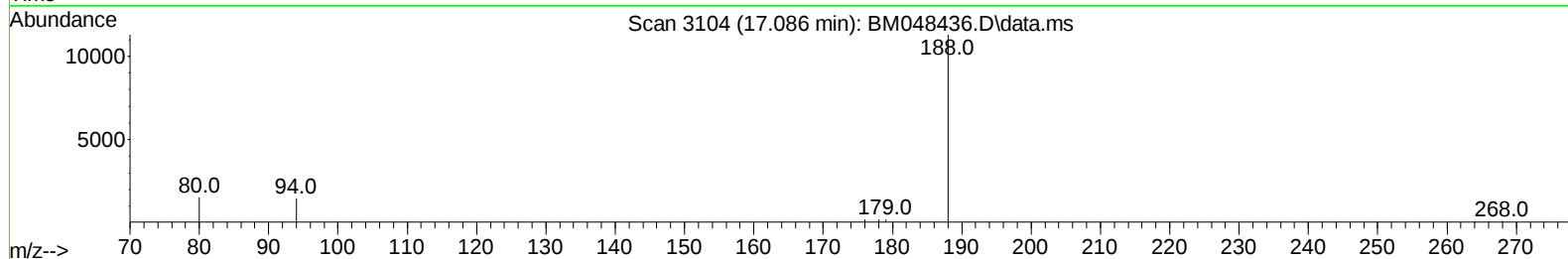
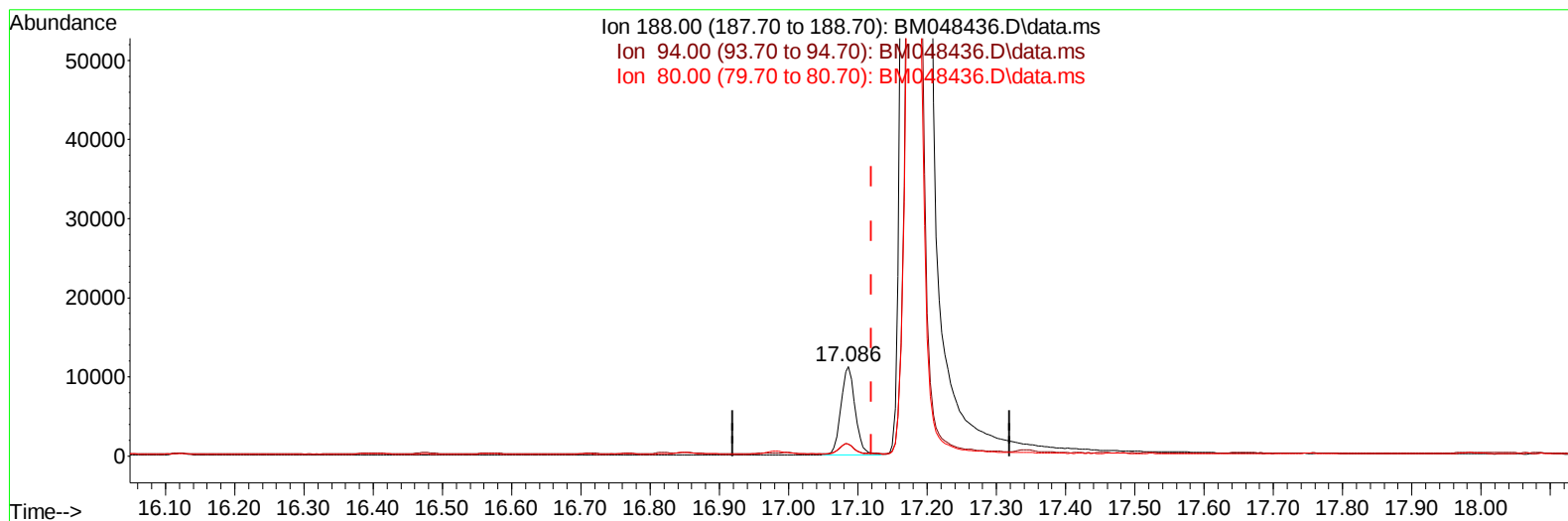
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 15930

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.99
80.00	12.10	13.55
0.00	0.00	0.00

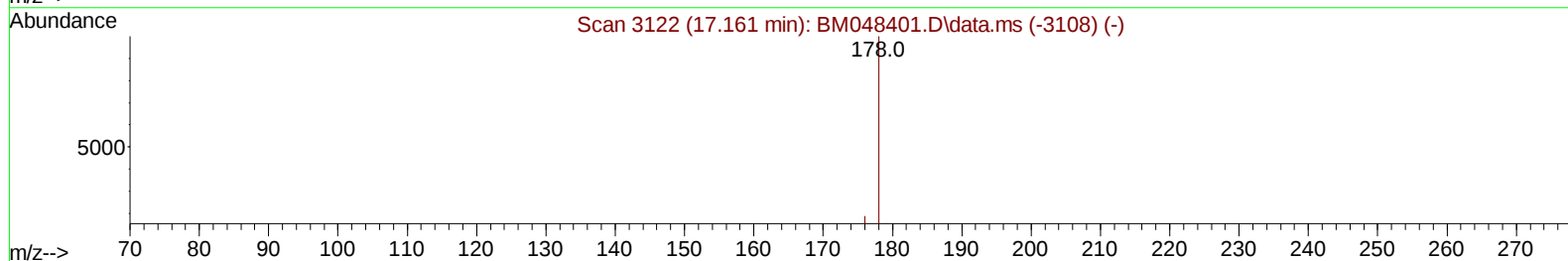
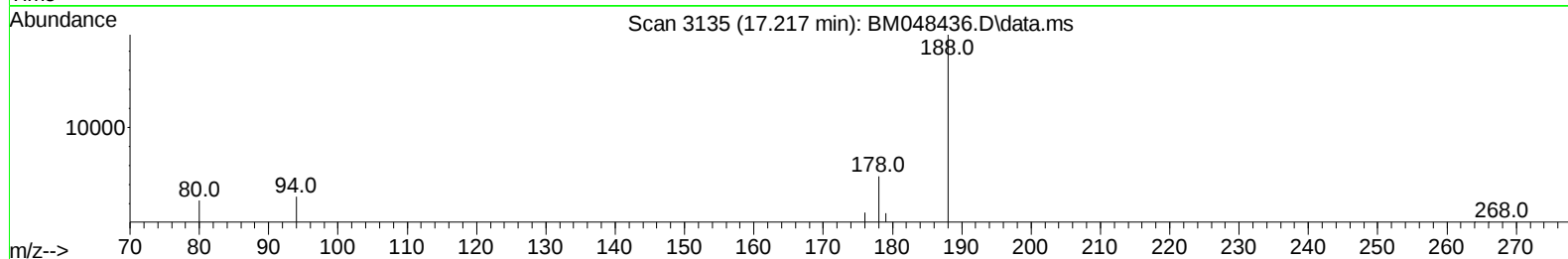
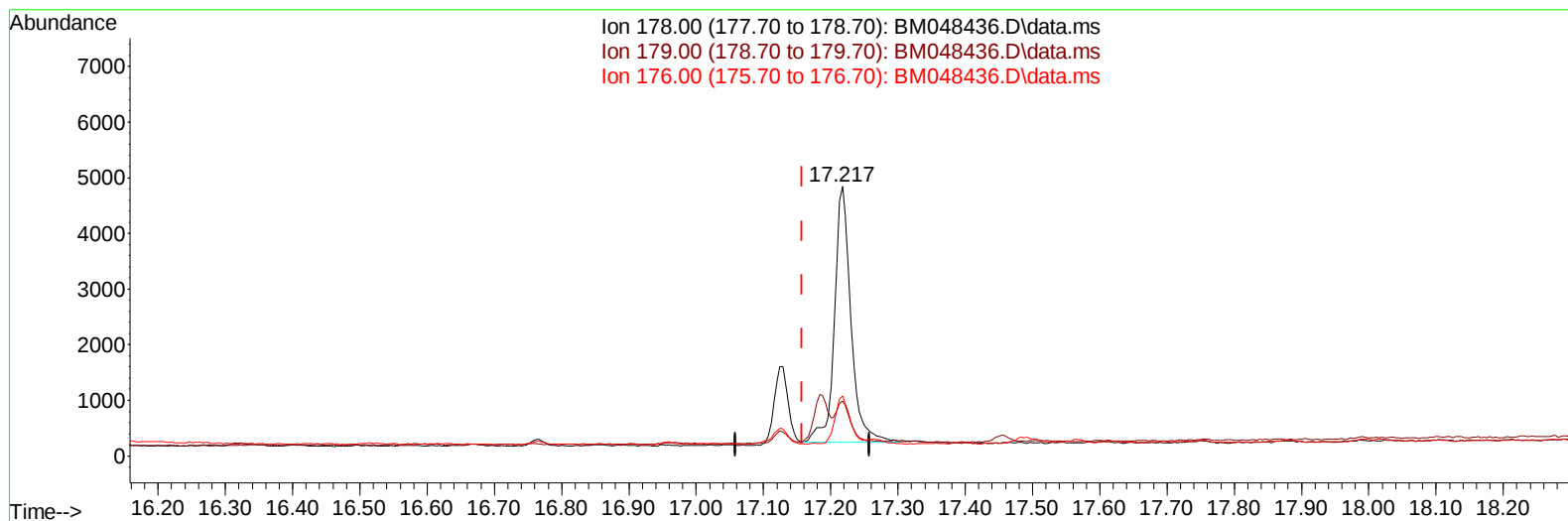
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(15) Phenanthrene

17.217min (+ 0.059) 0.20 ng/u1

response 7832

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	20.34
176.00	20.00	22.20
0.00	0.00	0.00

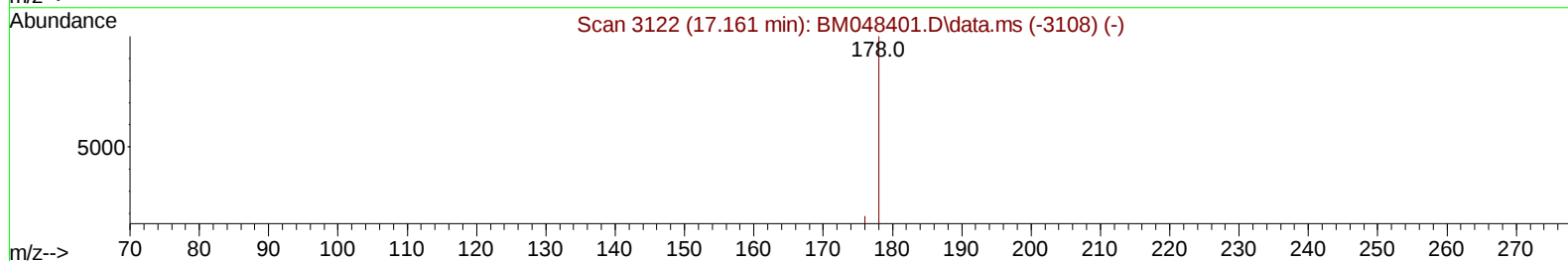
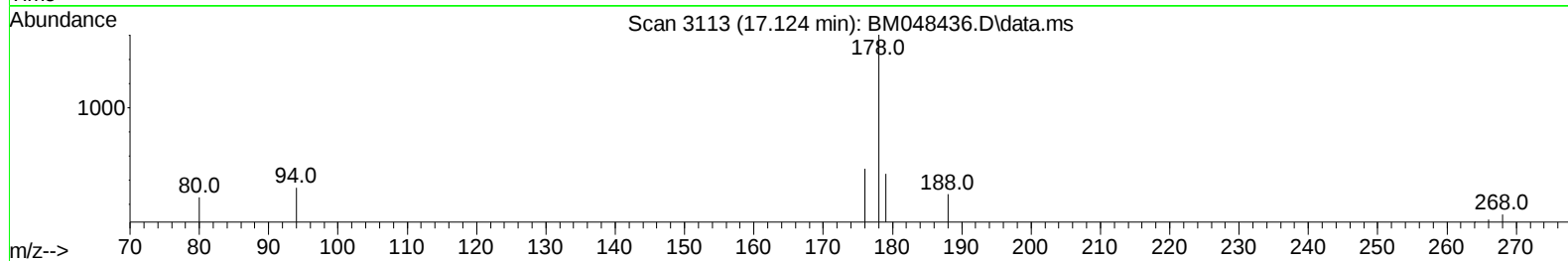
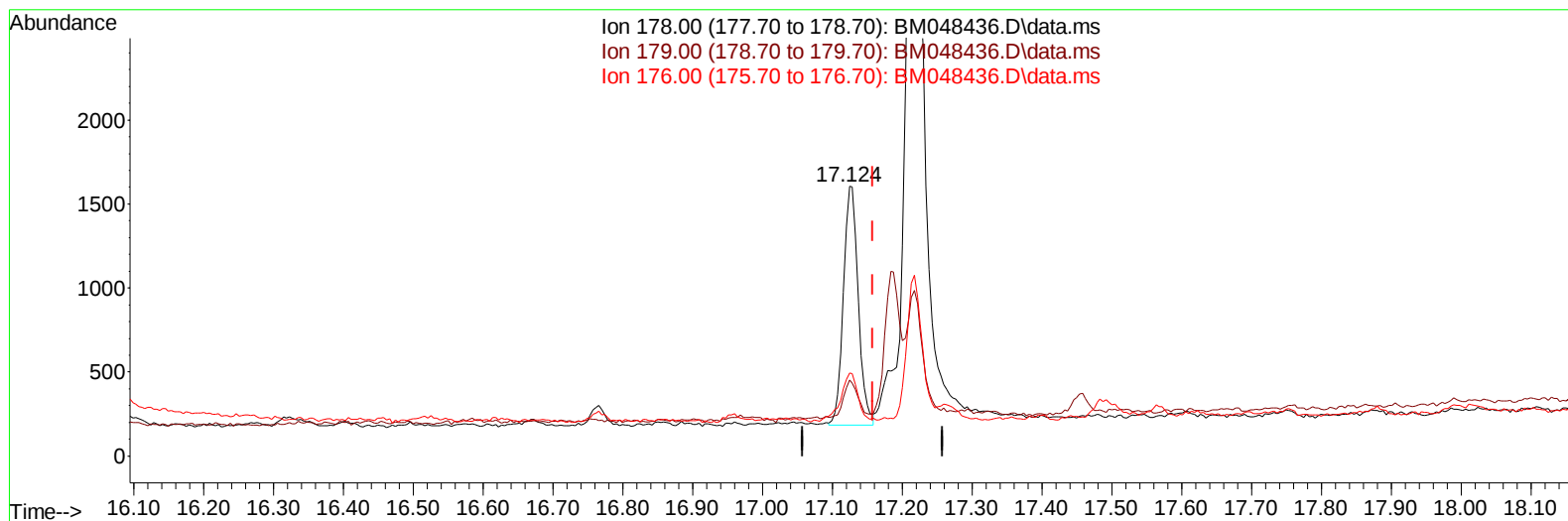
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(15) Phenanthrene

17.124min (-0.034) 0.05 ng/u1 m

response 2093

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	28.12#
176.00	20.00	30.86#
0.00	0.00	0.00

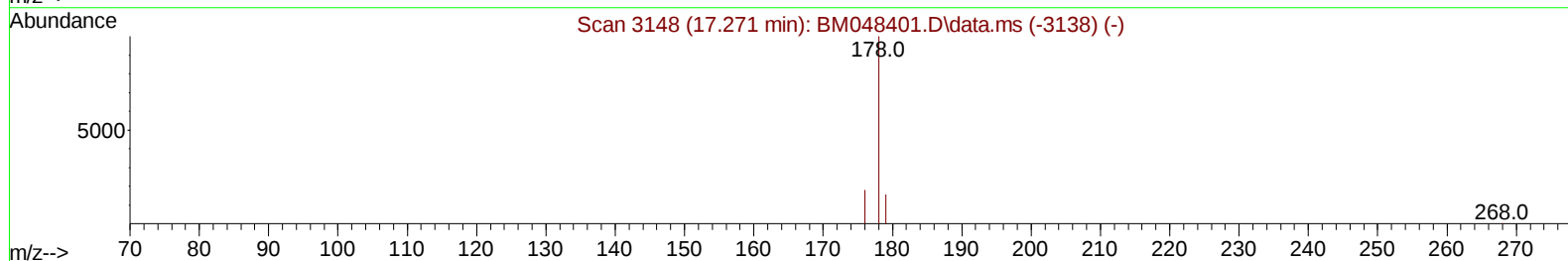
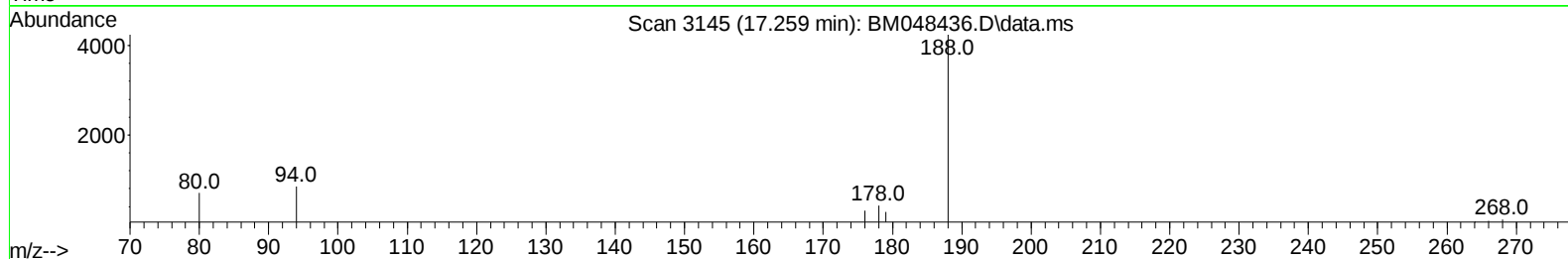
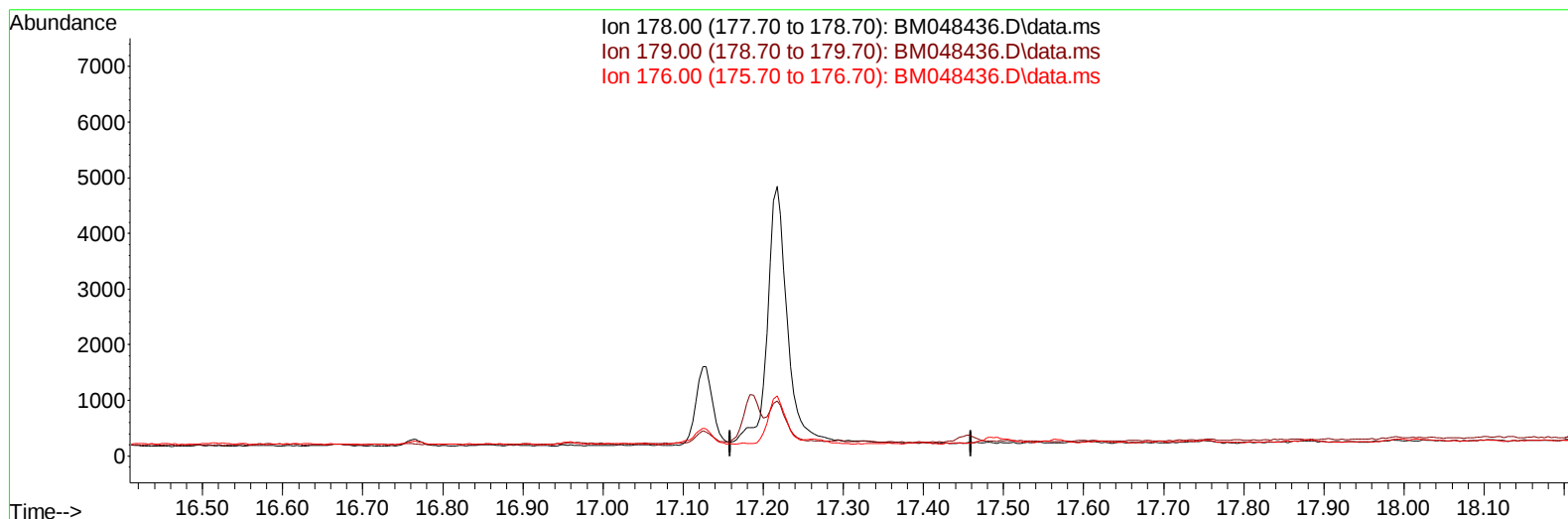
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(16) Anthracene

17.259min (-17.259) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.70	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

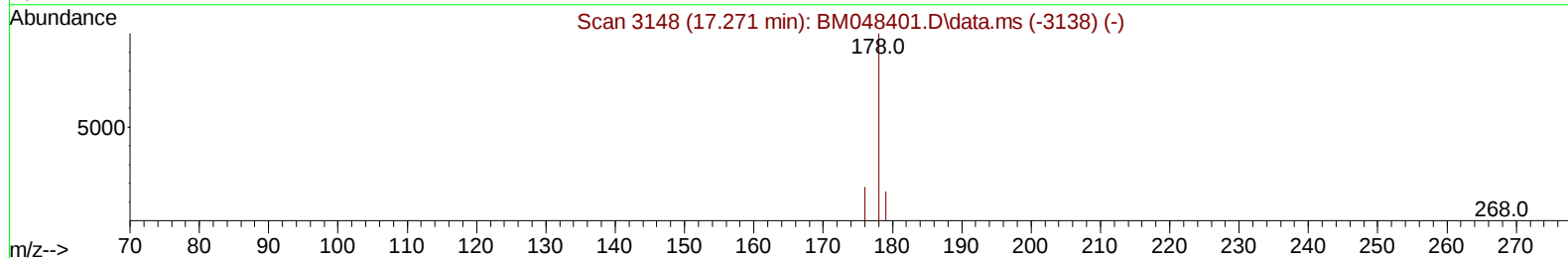
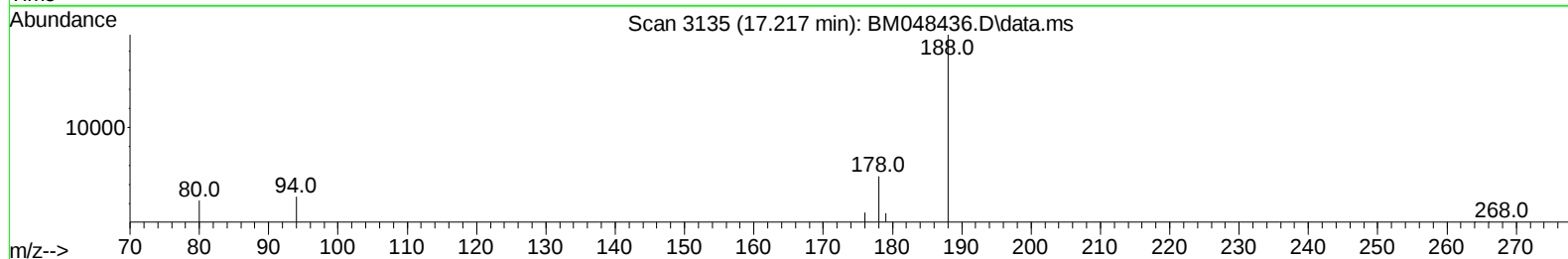
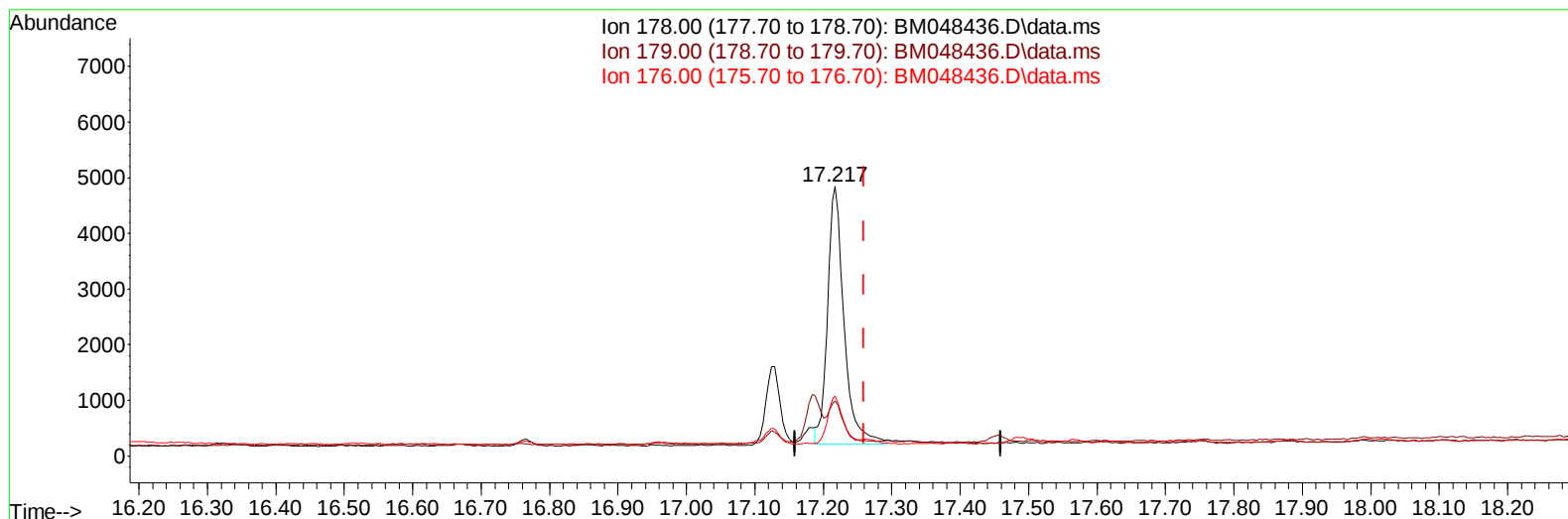
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 22:20:29 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
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TIC: BM048436.D\data.ms

(16) Anthracene

17.217min (-0.042) 0.21 ng/ul m

response 7728

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	20.34
176.00	19.70	22.20
0.00	0.00	0.00

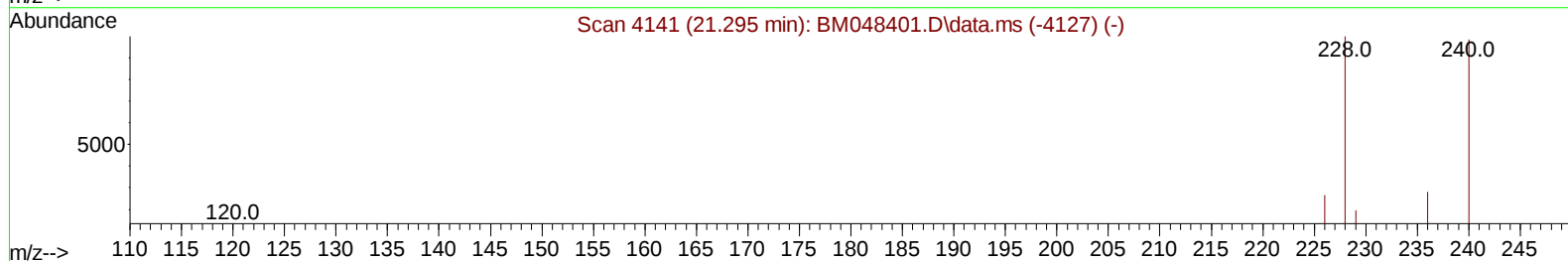
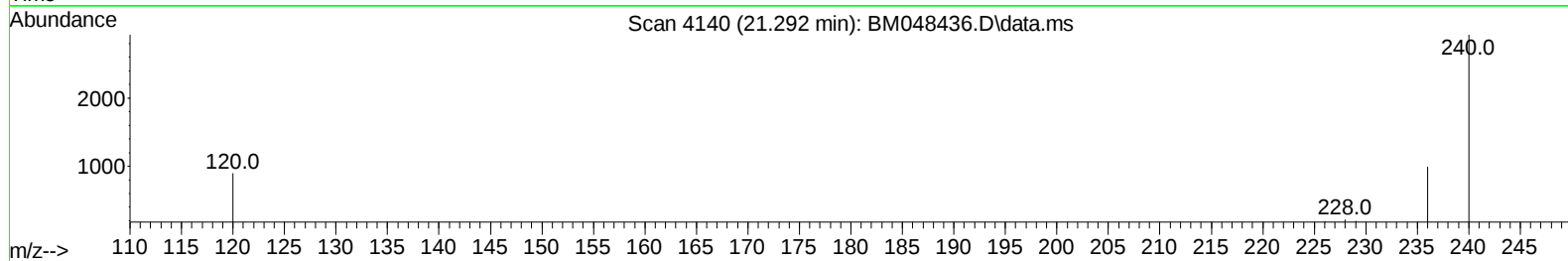
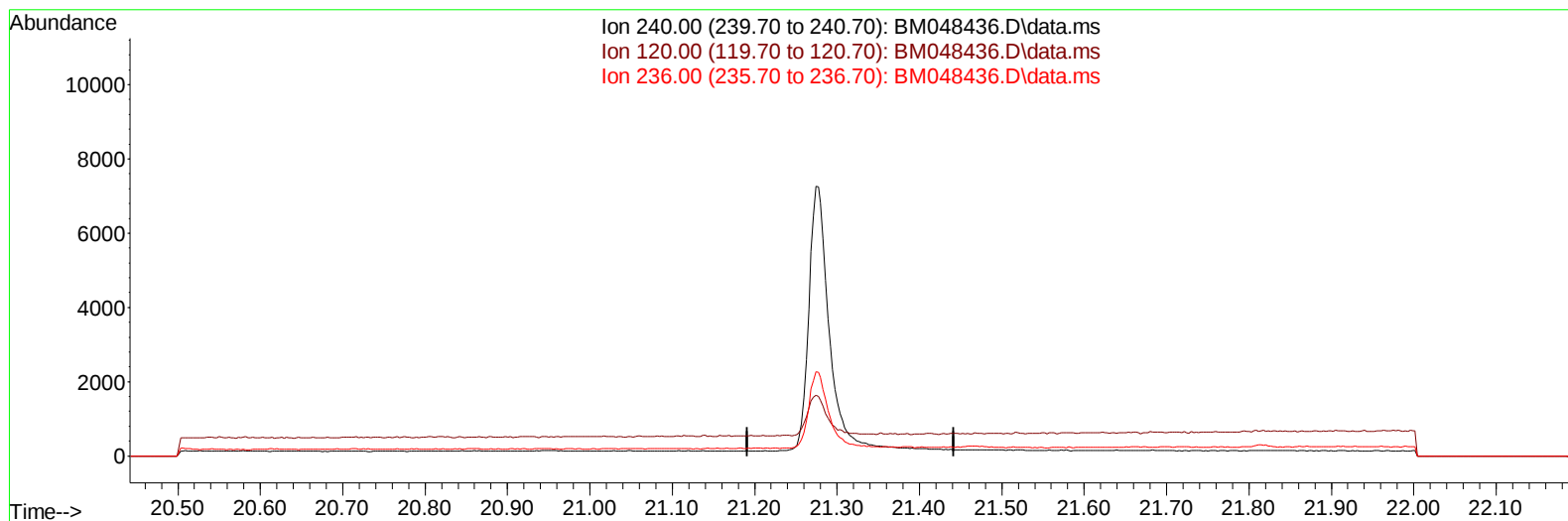
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(17) Chrysene-d12

21.292min (-21.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	19.00	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

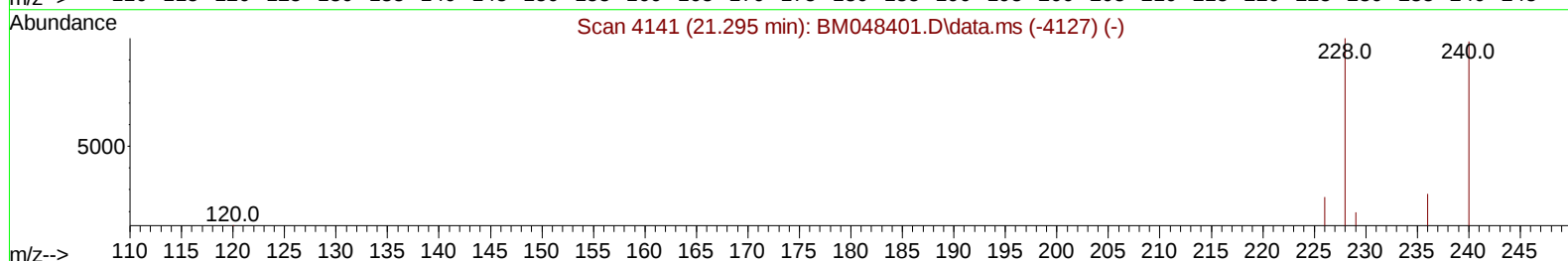
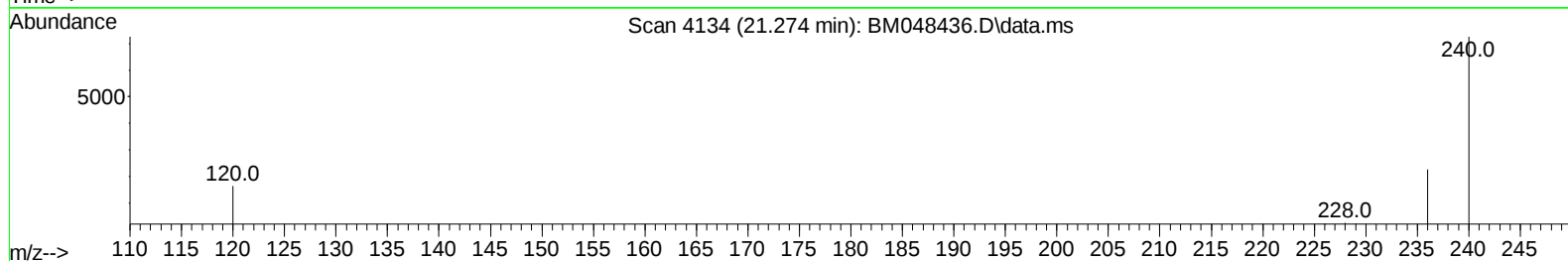
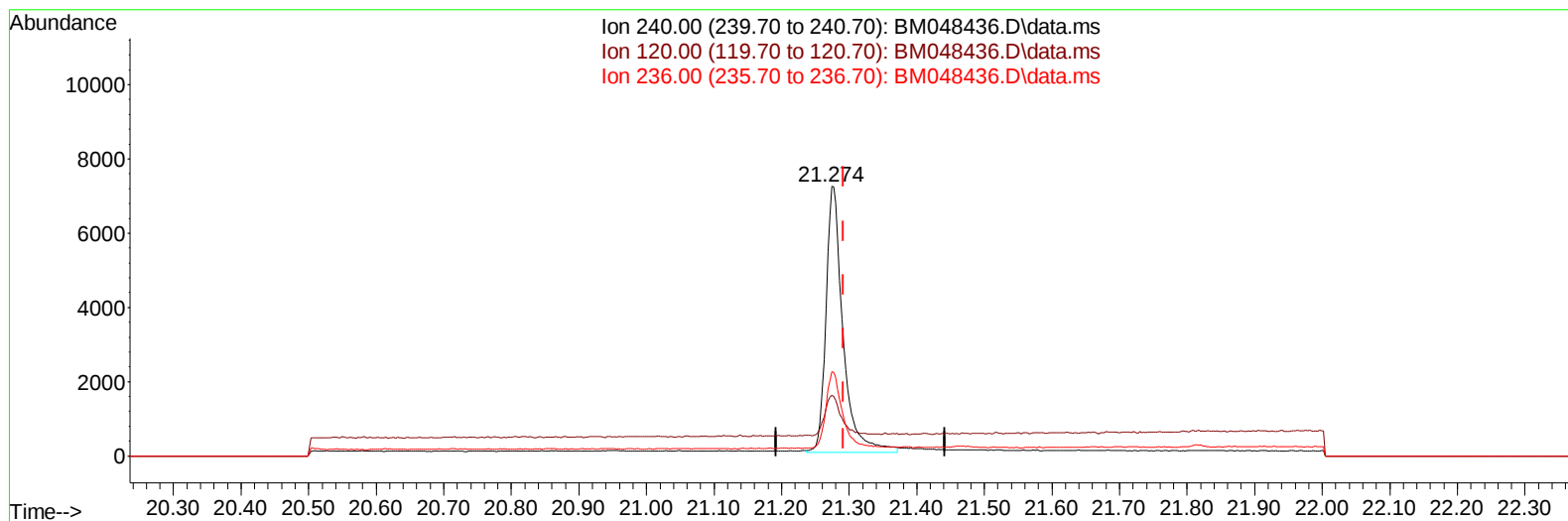
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 22:20:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
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TIC: BM048436.D\data.ms

(17) Chrysene-d12

21.274min (-0.017) 0.40 ng/ul m

response 12569

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	22.65
236.00	29.90	31.15
0.00	0.00	0.00

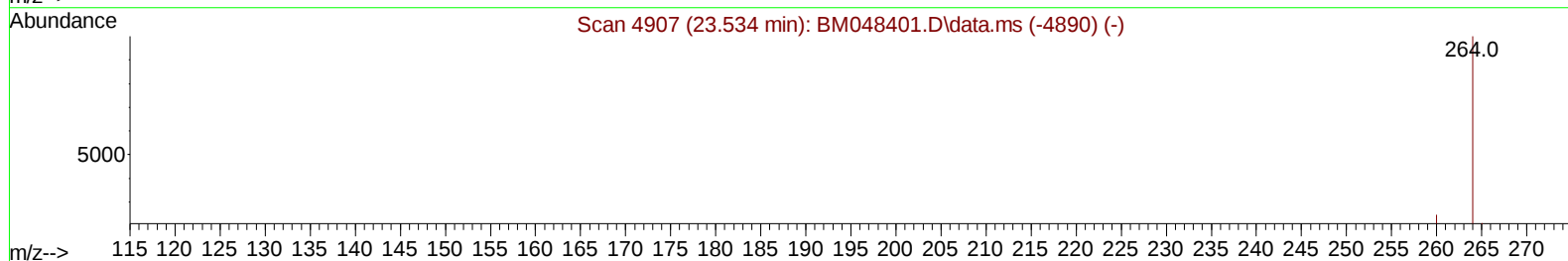
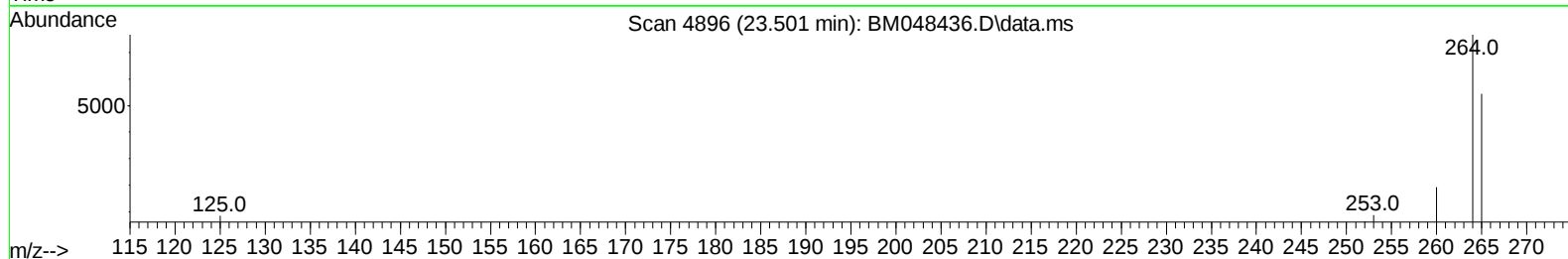
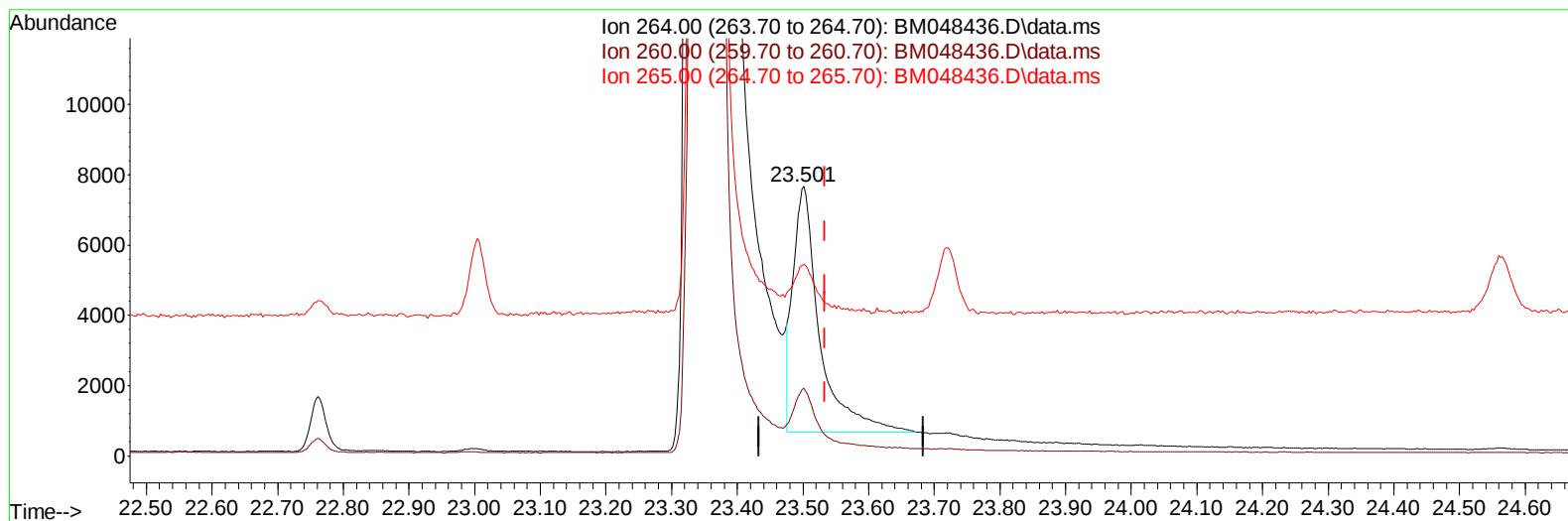
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048436.D
 Acq On : 04 Nov 2024 20:52
 Operator : RC/JU
 Sample : P4625-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(23) Perylene-d12 (I)

23.501min (-0.032) 0.40 ng/u1

response 19807

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.22
265.00	120.80	71.10#
0.00	0.00	0.00

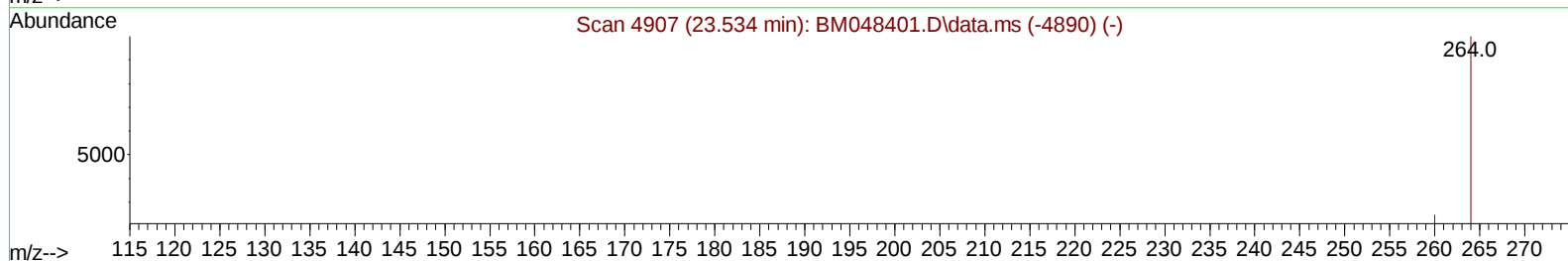
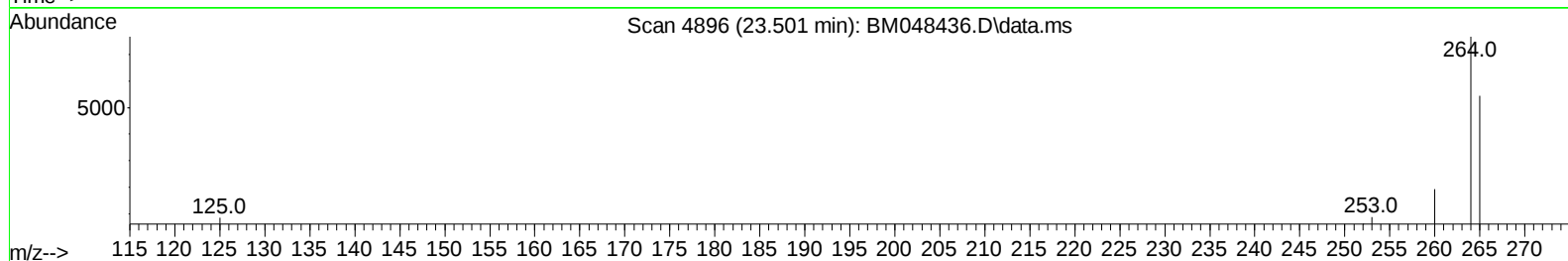
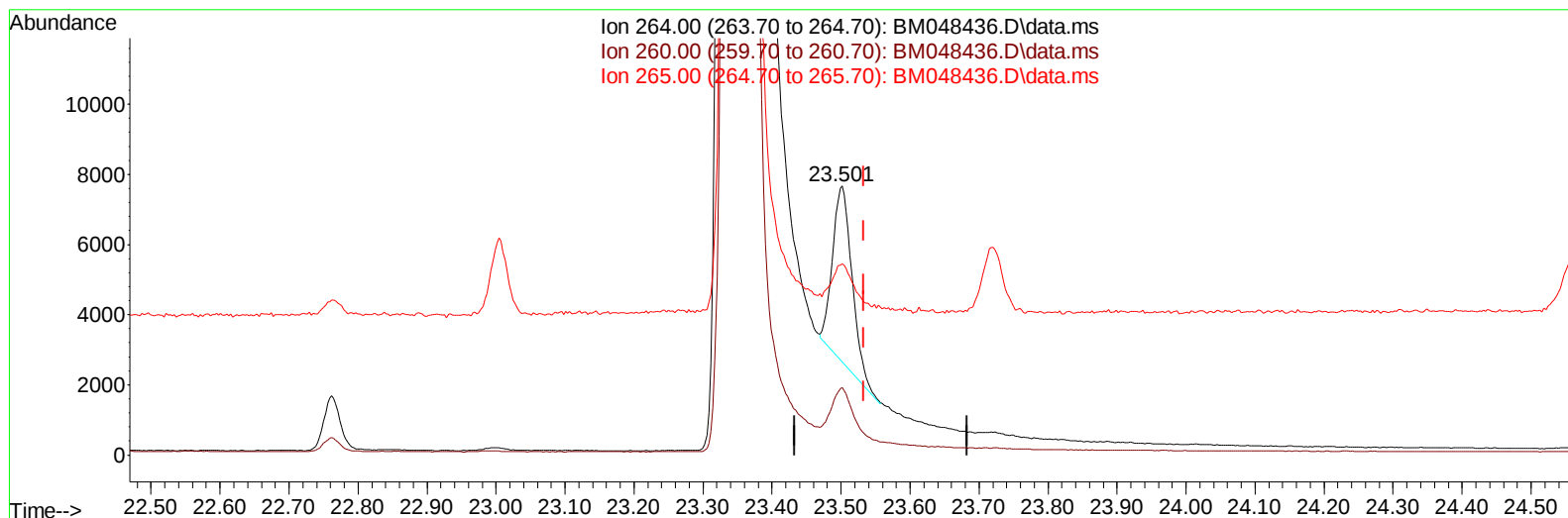
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048436.D
Acq On : 04 Nov 2024 20:52
Operator : RC/JU
Sample : P4625-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

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TIC: BM048436.D\data.ms

(23) Perylene-d12 (I)

23.501min (-0.032) 0.40 ng/ul m

response 9657

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.22
265.00	120.80	71.10#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.704	152		4856	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.486	136		15051	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.340	164		7743	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188		15930m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.274	240		12569m	0.400	ng/ul	-0.02
23) Perylene-d12	23.501	264		9657m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		28761	4.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152		6325	0.330	ng/ul	-0.04
18) Fluoranthene-d10	19.114	212		16113	0.505	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.535	128		909	0.023	ng/ul#	60
11) Acenaphthene	14.405	153		556	0.023	ng/ul#	91
12) Fluorene	15.395	166		787	0.030	ng/ul#	94
15) Phenanthrene	17.124	178		2093m	0.053	ng/ul	
16) Anthracene	17.217	178		7728m	0.209	ng/ul	

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

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