

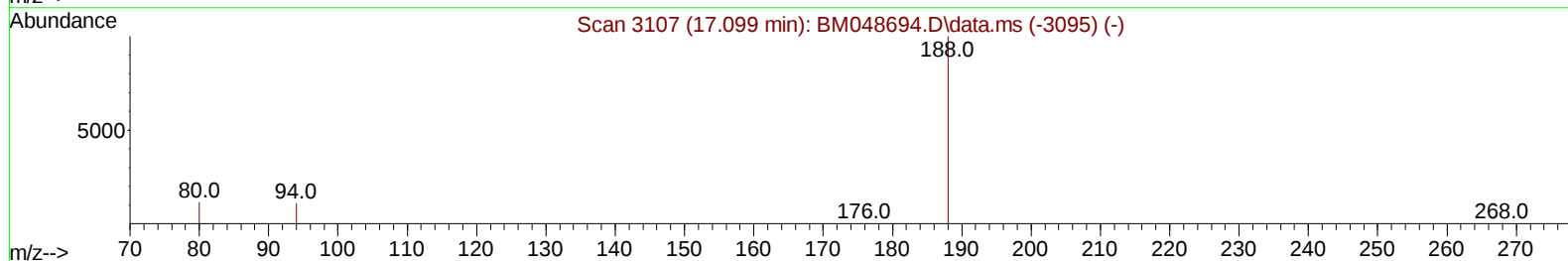
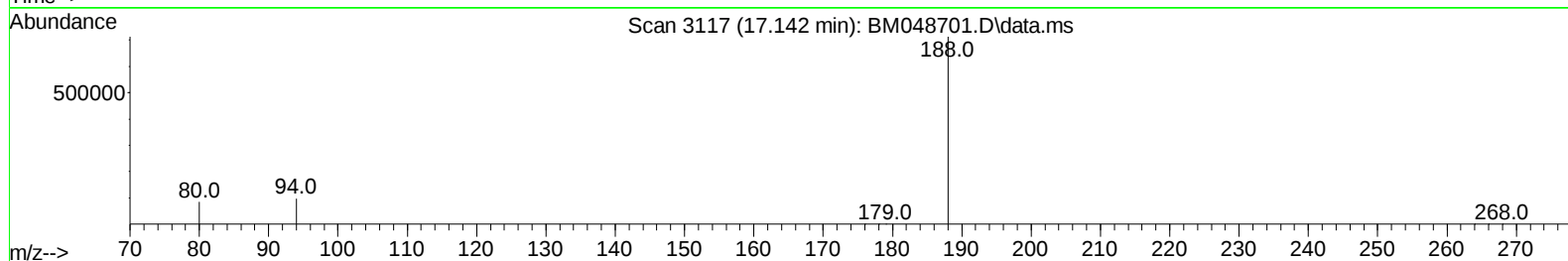
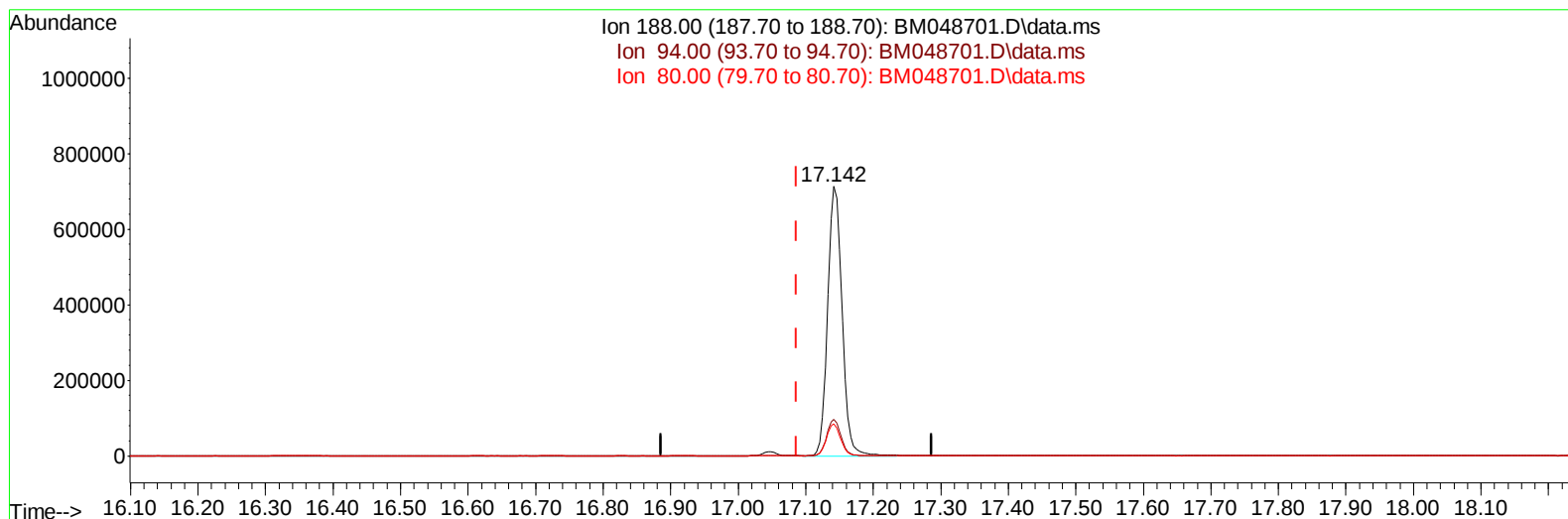
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048701.D\data.ms

(13) Phenanthrene-d10 (I)

17.142min (+ 0.055) 0.40 ng/u1

response 1063696

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.68
80.00	12.60	11.85
0.00	0.00	0.00

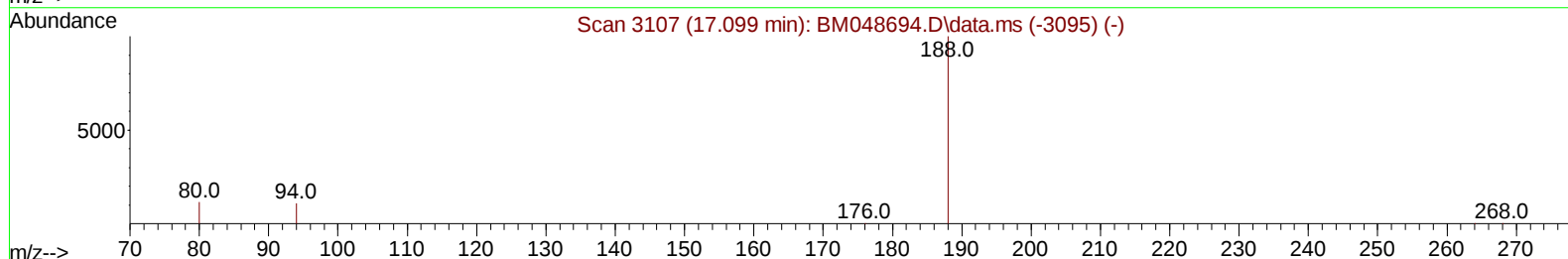
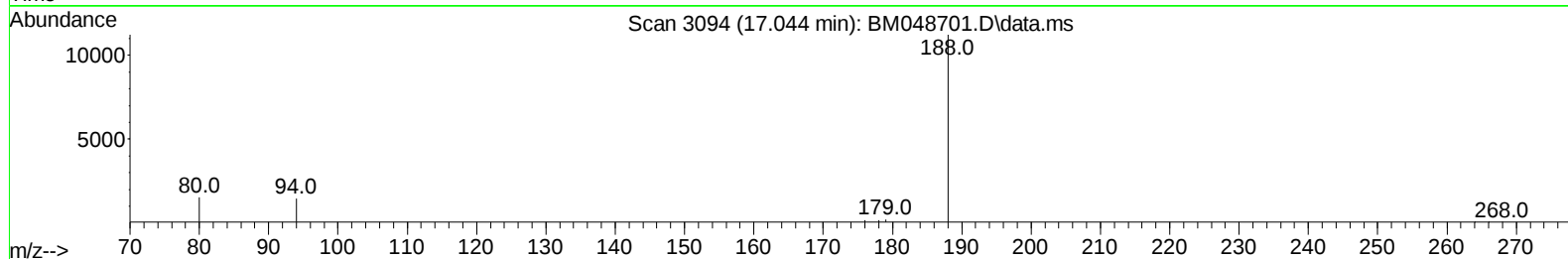
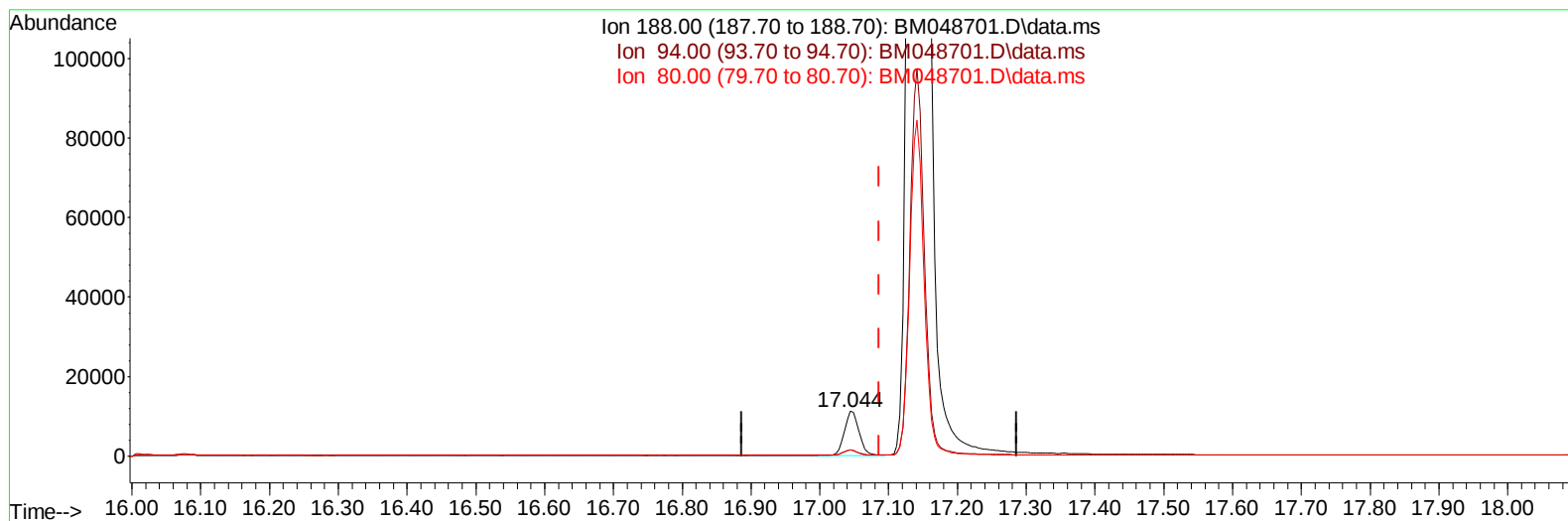
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048701.D\data.ms

(13) Phenanthrene-d10 (I)

17.044min (-0.042) 0.40 ng/u1 m

response 16441

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.05
80.00	12.60	13.57
0.00	0.00	0.00

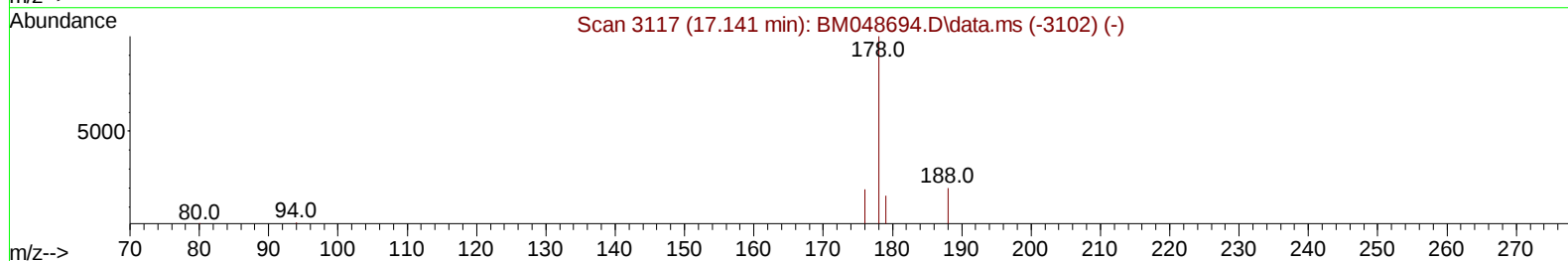
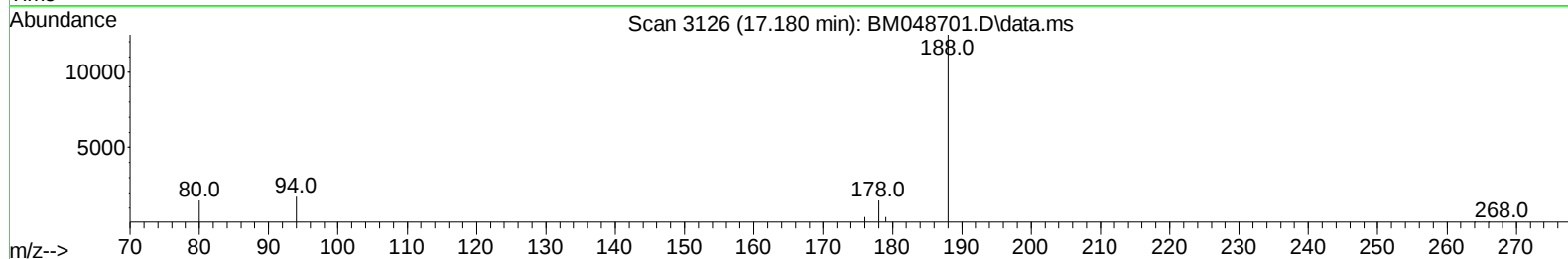
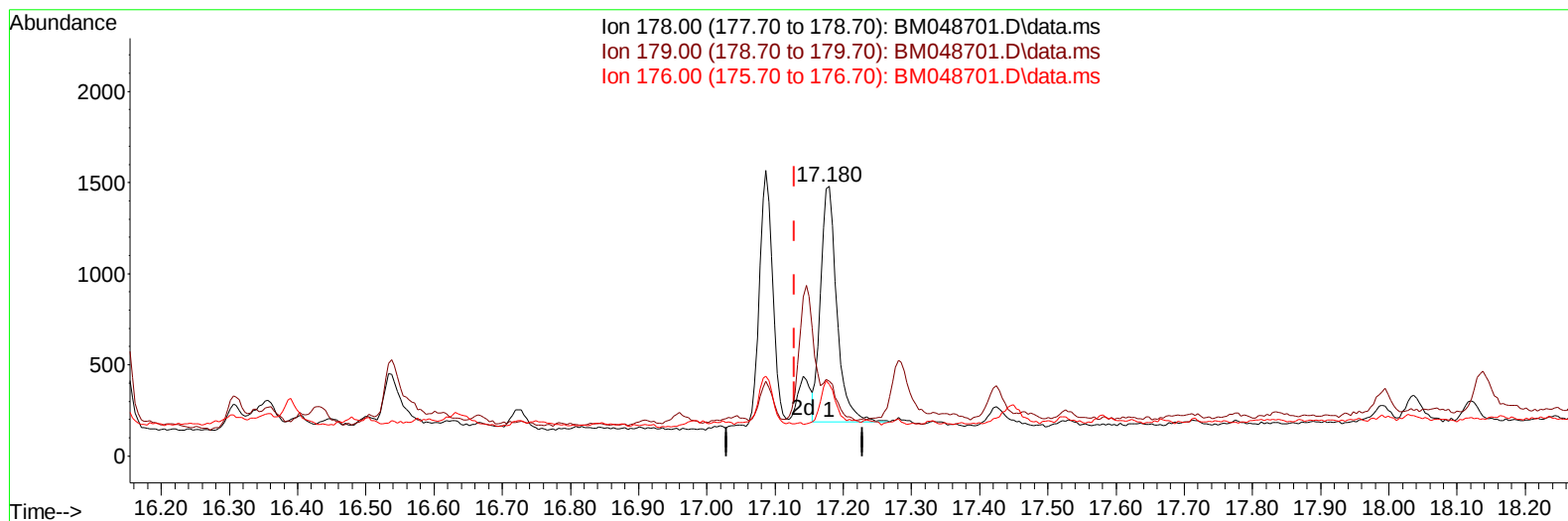
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

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TIC: BM048701.D\data.ms

(15) Phenanthrene

17.180min (+ 0.051) 0.05 ng/u1

response 2121

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	27.65#
176.00	20.20	26.64#
0.00	0.00	0.00

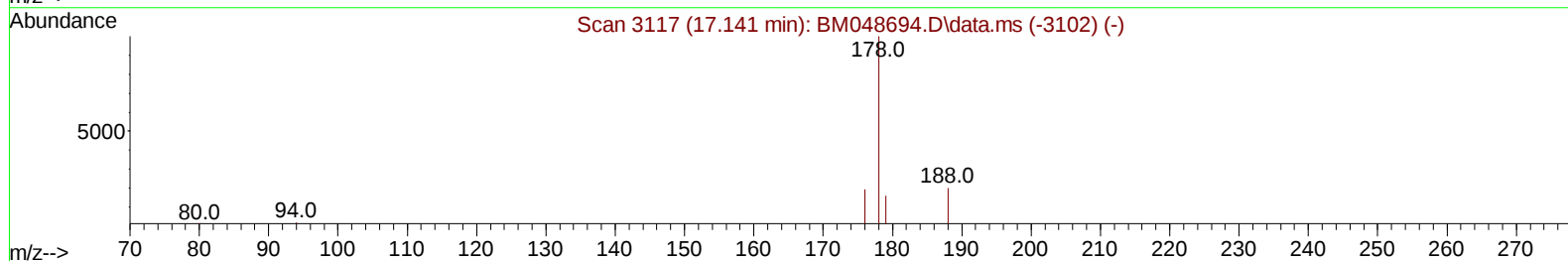
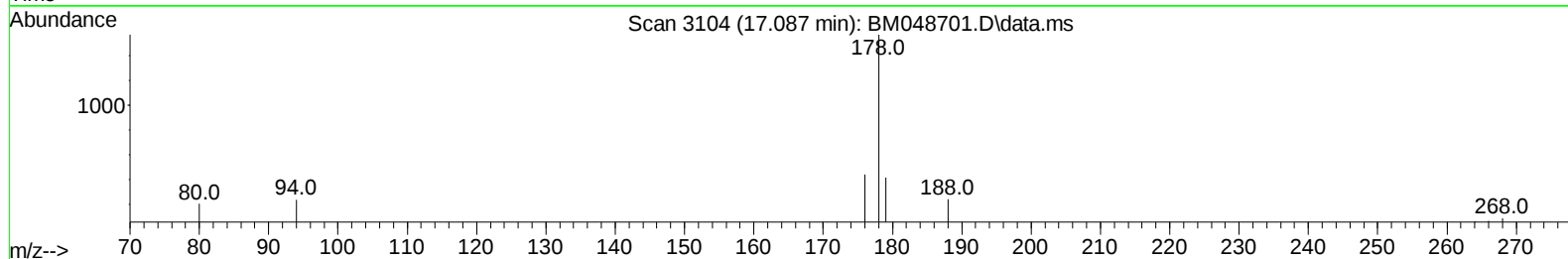
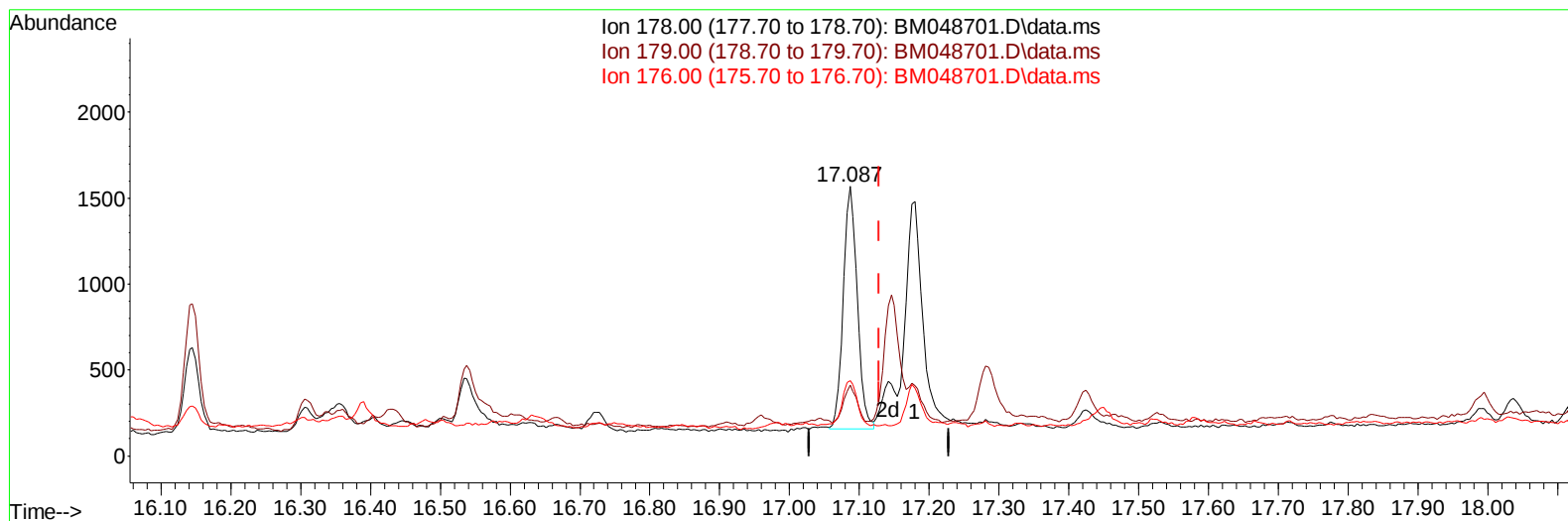
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:12:44 2024
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TIC: BM048701.D\data.ms

(15) Phenanthrene

17.087min (-0.042) 0.05 ng/u1 m

response 1947

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	26.21#
176.00	20.20	28.00#
0.00	0.00	0.00

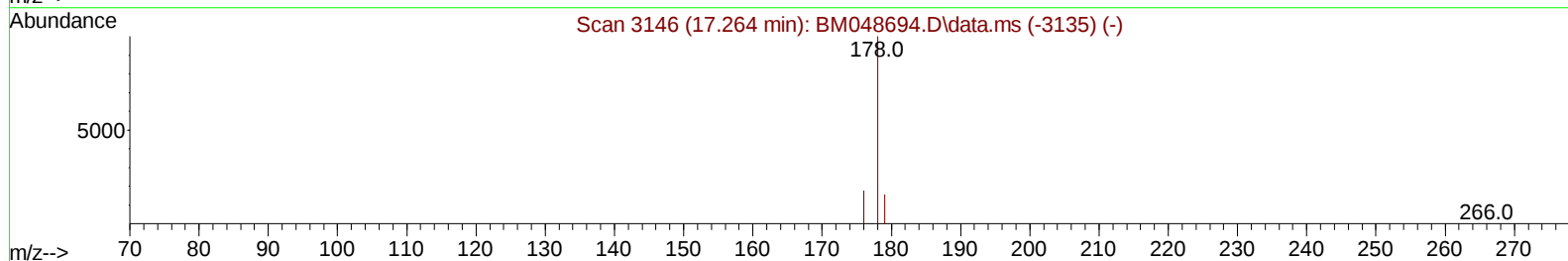
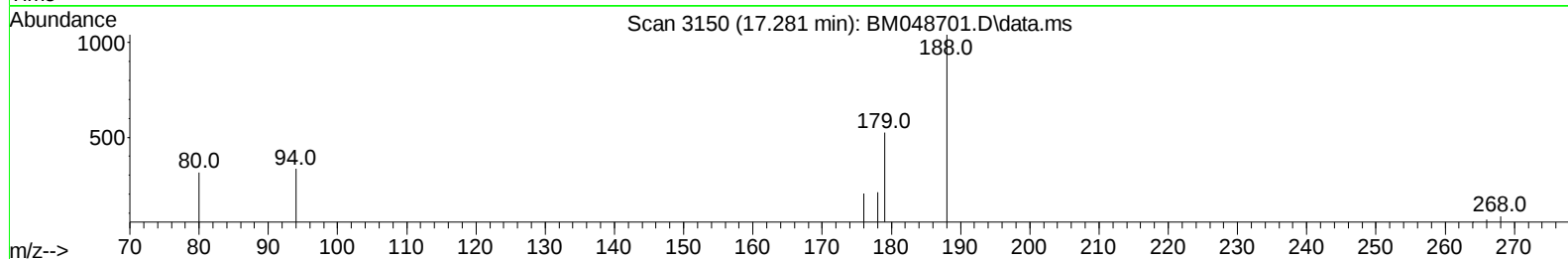
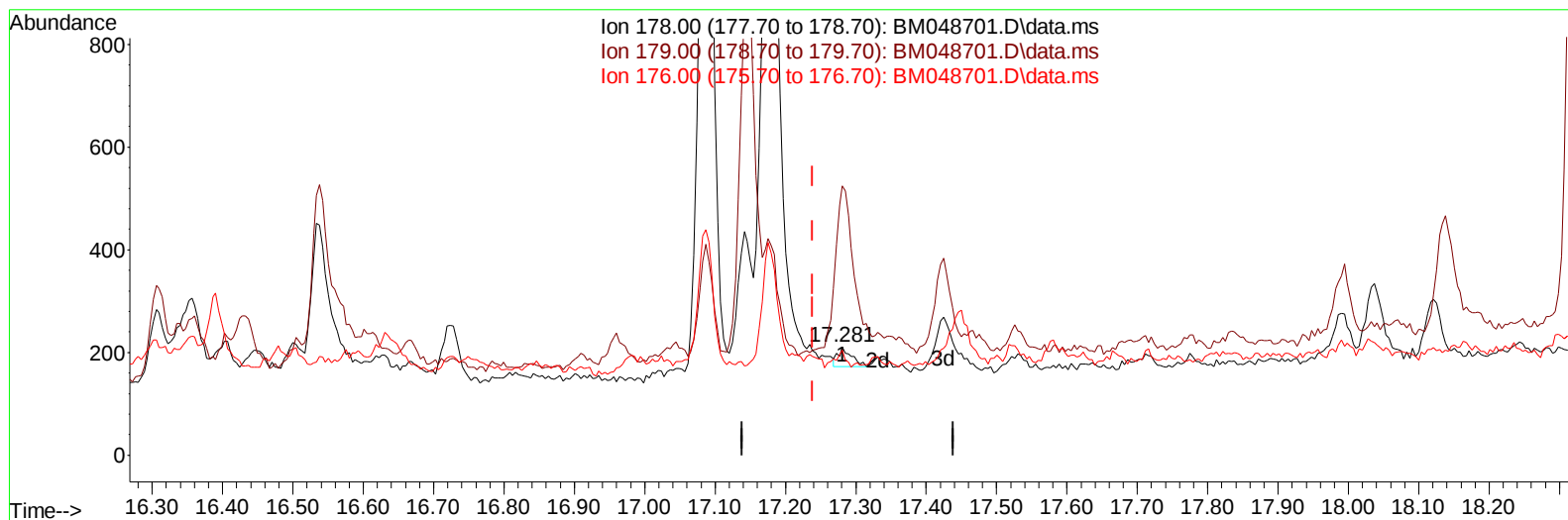
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

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TIC: BM048701.D\data.ms

(16) Anthracene

17.281min (+ 0.042) 0.00 ng/u1

response 49

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	248.34#
176.00	19.90	97.16#
0.00	0.00	0.00

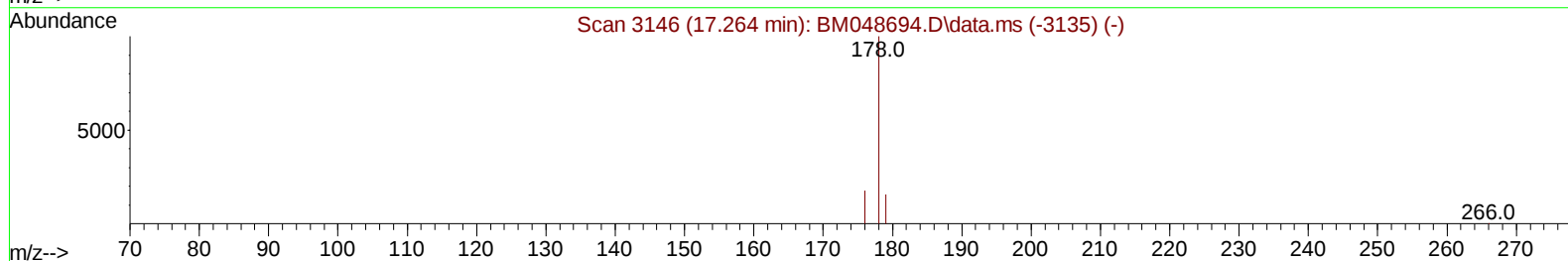
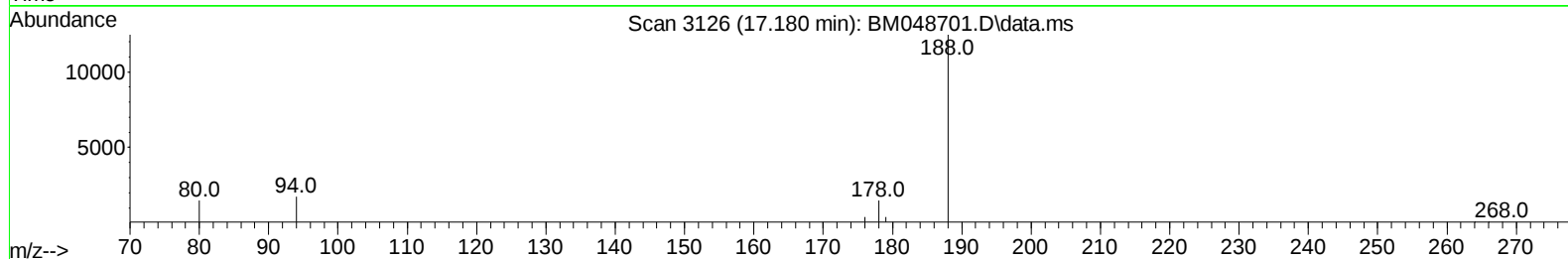
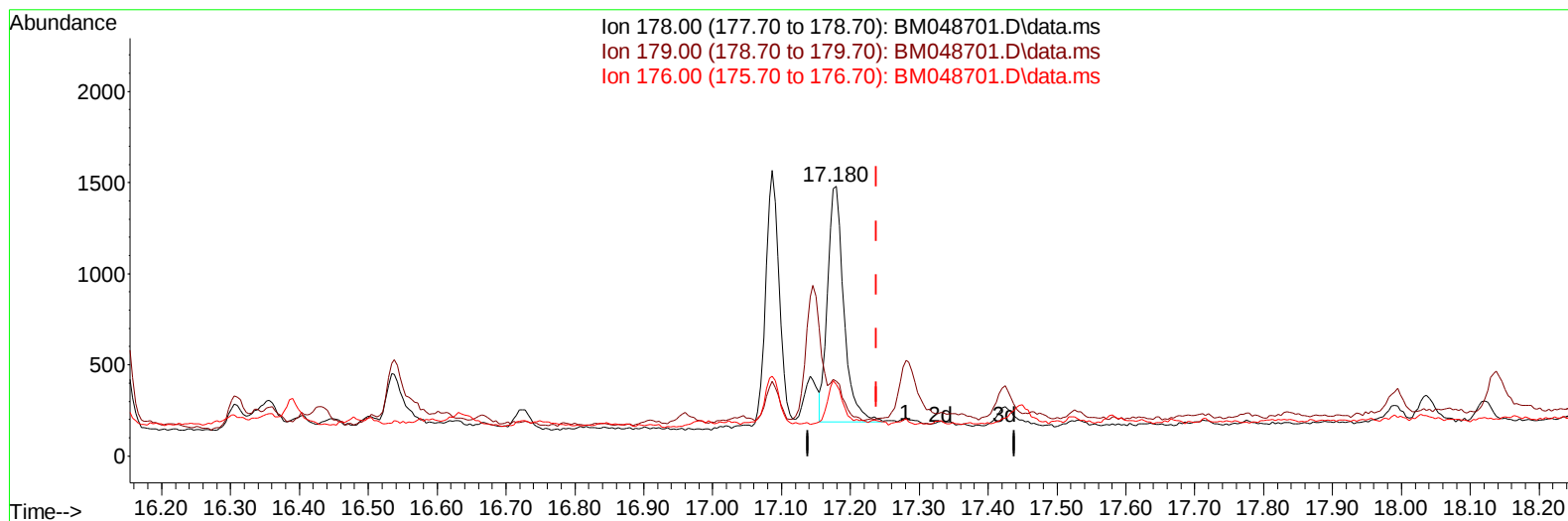
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:12:44 2024
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Supervised By :mohammad ahmed 11/15/2024



TIC: BM048701.D\data.ms

(16) Anthracene

17.180min (-0.059) 0.05 ng/u1 m

response 2121

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	27.65#
176.00	19.90	26.64#
0.00	0.00	0.00

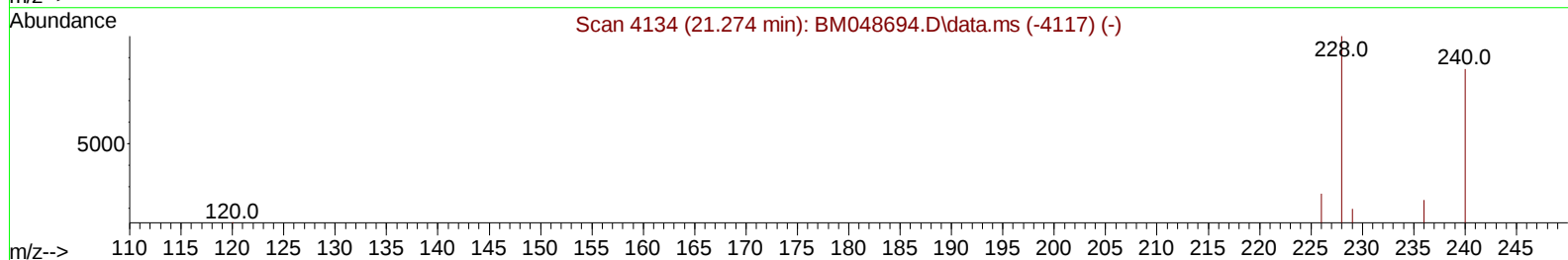
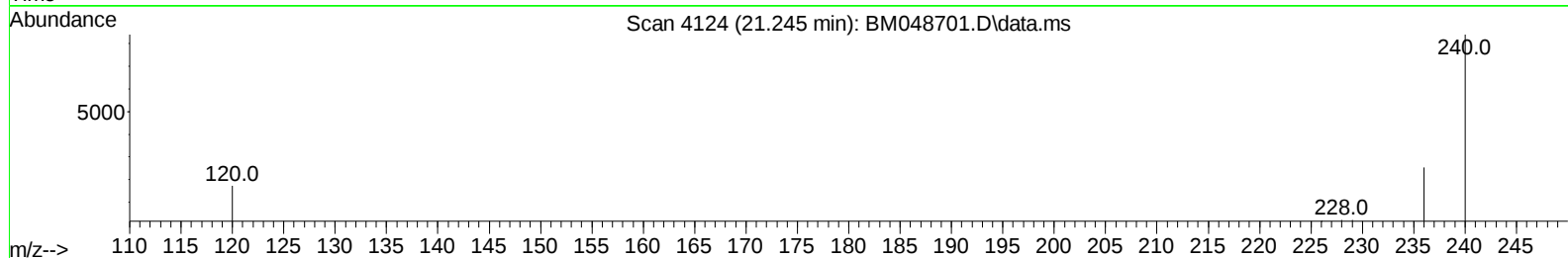
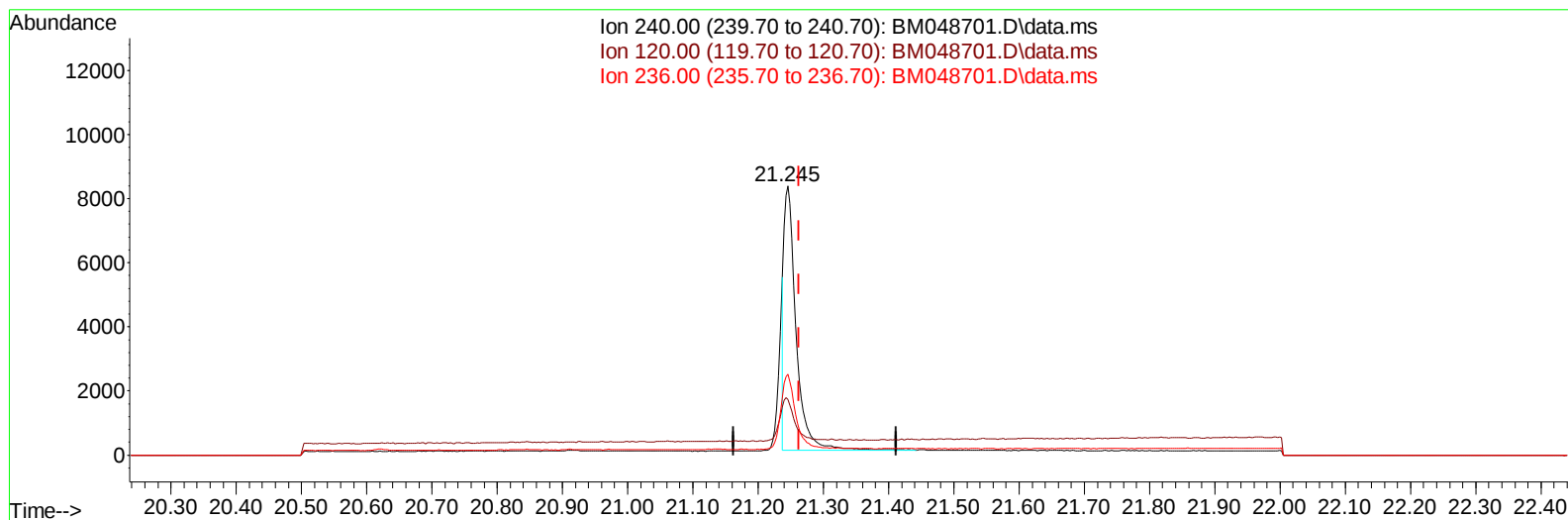
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM048701.D\data.ms

(17) Chrysene-d12

21.245min (-0.017) 0.40 ng/u1

response 10660

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.77
236.00	29.90	30.16
0.00	0.00	0.00

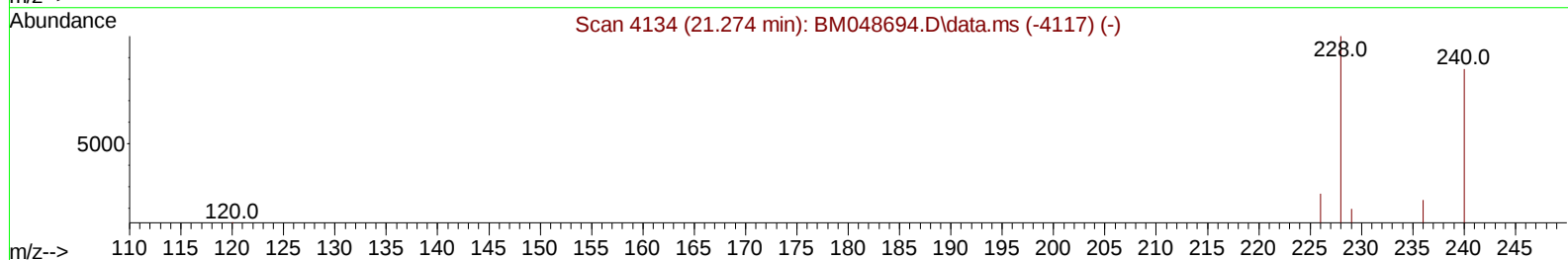
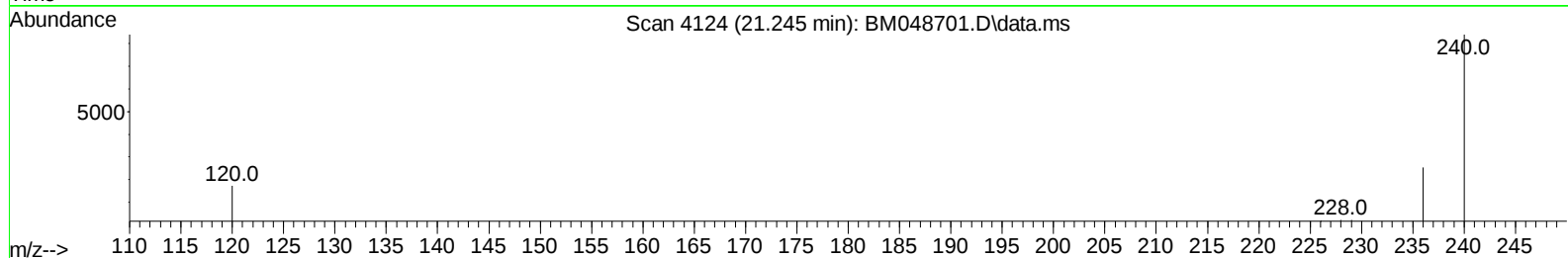
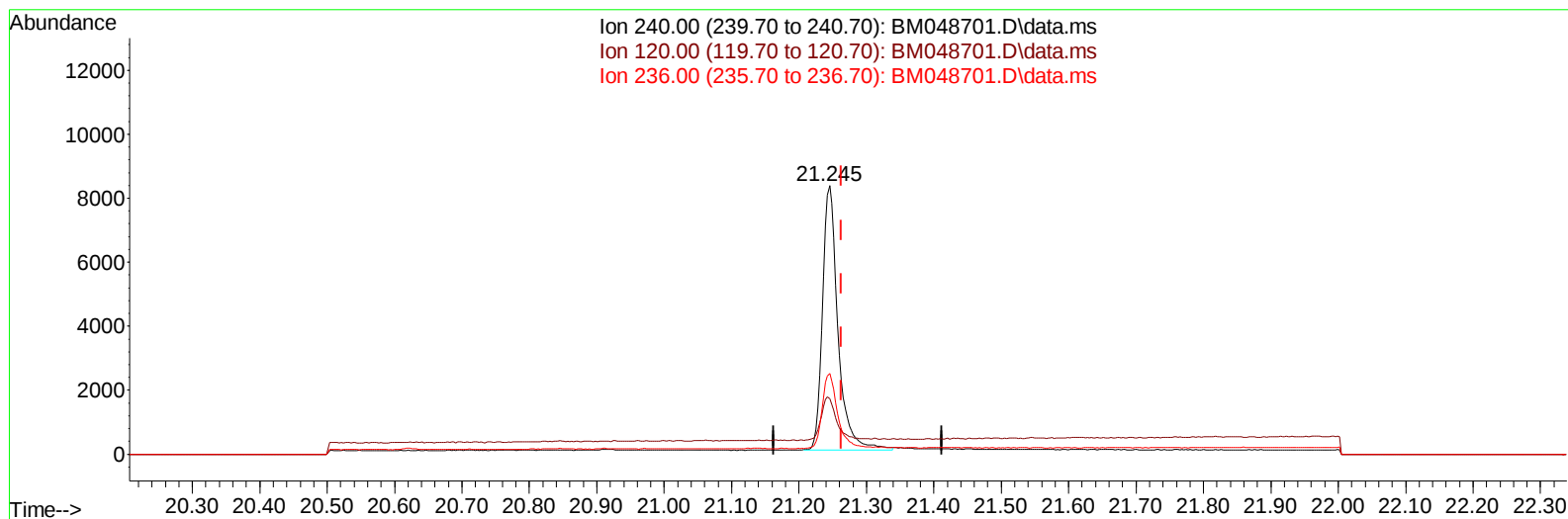
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
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TIC: BM048701.D\data.ms

(17) Chrysene-d12

21.245min (-0.017) 0.40 ng/ul m

response 13126

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.77
236.00	29.90	30.16
0.00	0.00	0.00

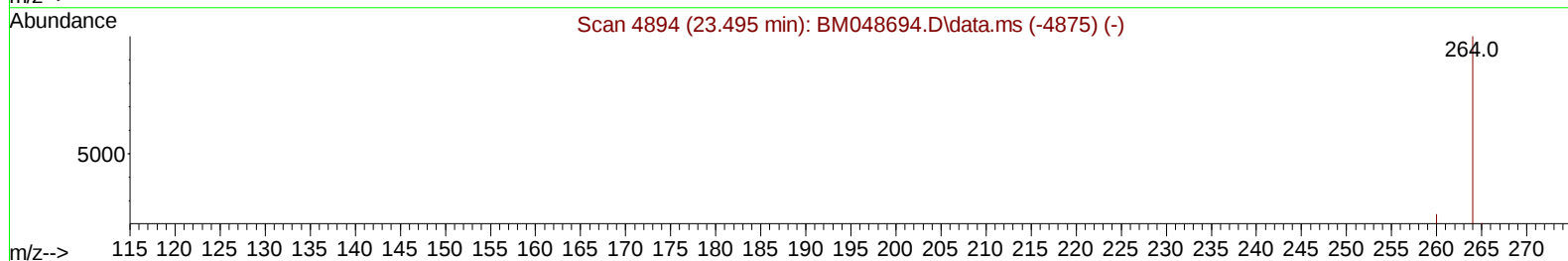
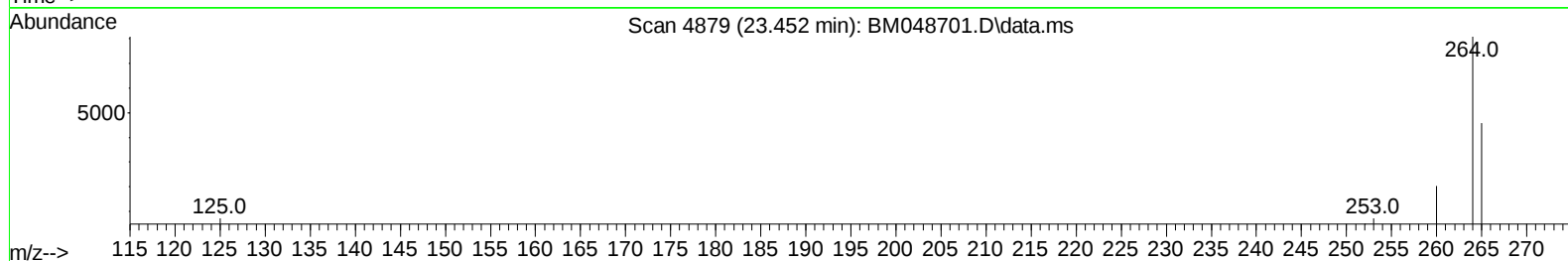
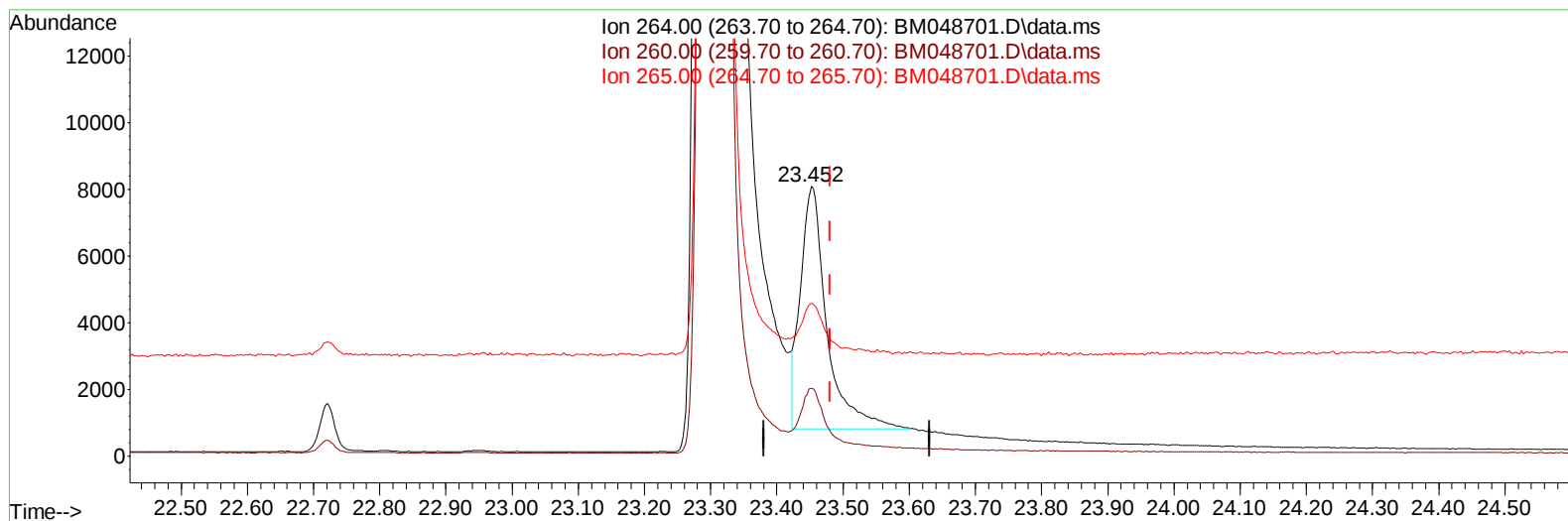
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

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TIC: BM048701.D\data.ms

(23) Perylene-d12 (I)

23.452min (-0.029) 0.40 ng/u1

response 20058

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.02
265.00	119.80	56.66#
0.00	0.00	0.00

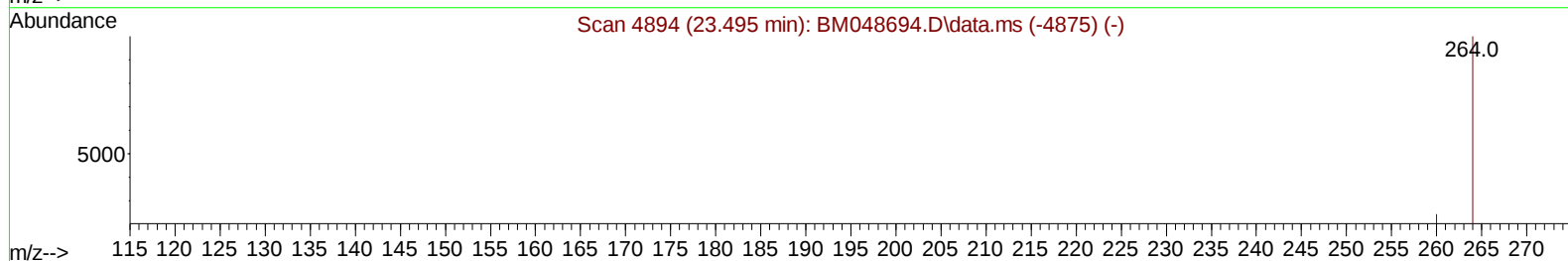
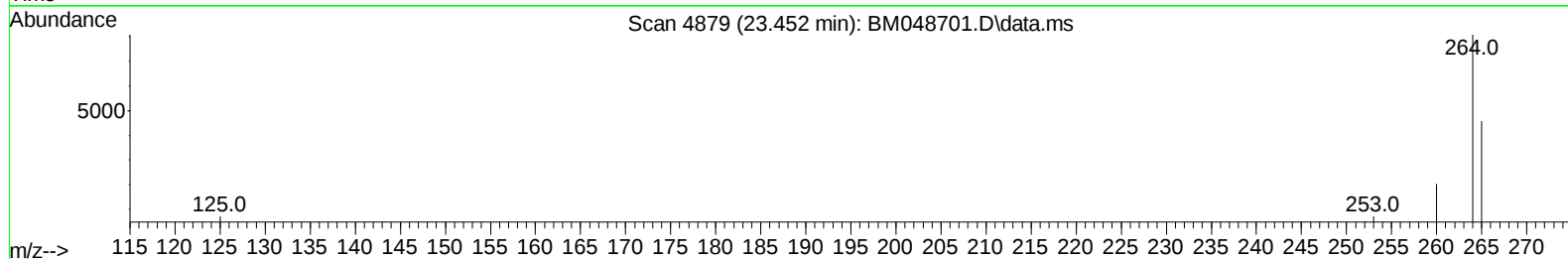
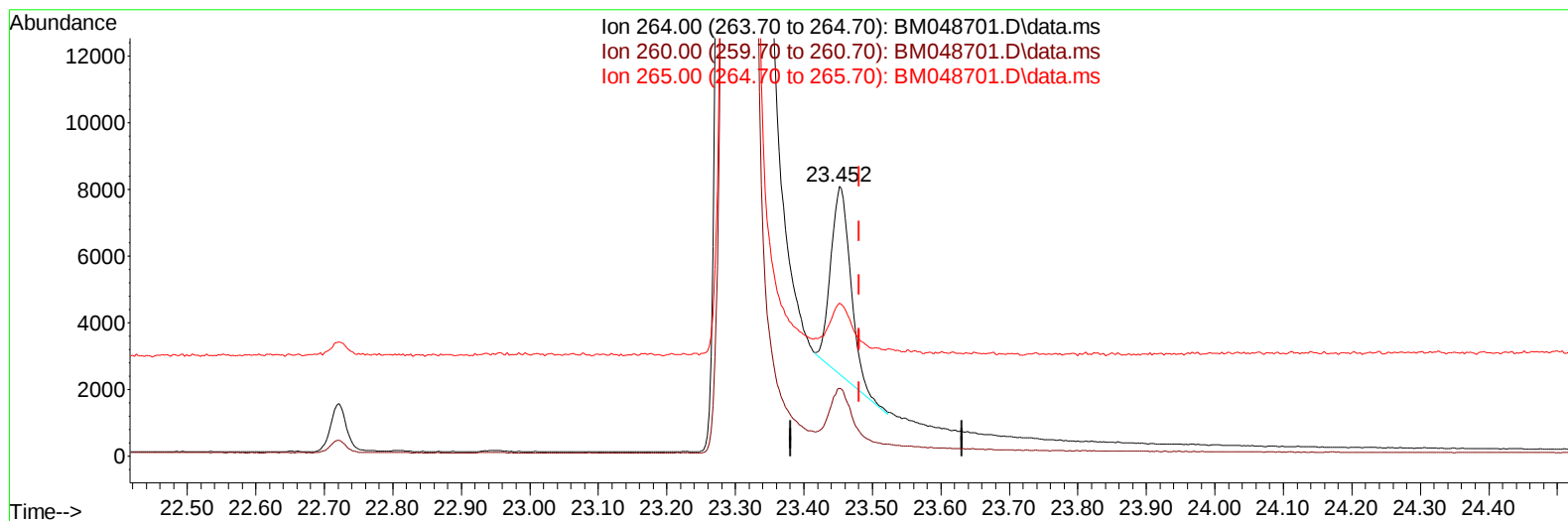
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
Acq On : 15 Nov 2024 08:59
Operator : RC/JU
Sample : P4761-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AN2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 10:12:44 2024
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TIC: BM048701.D\data.ms

(23) Perylene-d12 (I)

23.452min (-0.029) 0.40 ng/ul m

response 11381

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.02
265.00	119.80	56.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048701.D
 Acq On : 15 Nov 2024 08:59
 Operator : RC/JU
 Sample : P4761-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AN2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/15/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152		4275	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.436	136		13517	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.299	164		7643	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.044	188		16441m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.245	240		13126m	0.400	ng/ul	-0.02
23) Perylene-d12	23.452	264		11381m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96		23858	4.626	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.053	152		4502	0.258	ng/ul	-0.05
18) Fluoranthene-d10	19.081	212		13808	0.375	ng/ul	-0.03
Target Compounds							Qvalue
5) Naphthalene	10.486	128		3883	0.115	ng/ul#	90
7) 2-Methylnaphthalene	12.130	142		448	0.021	ng/ul	90
8) 1-Methylnaphthalene	12.339	142		5010	0.230	ng/ul	99
11) Acenaphthene	14.364	153		28479	1.227	ng/ul	98
12) Fluorene	15.354	166		15873	0.629	ng/ul	98
15) Phenanthrene	17.087	178		1947m	0.045	ng/ul	
16) Anthracene	17.180	178		2121m	0.053	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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