

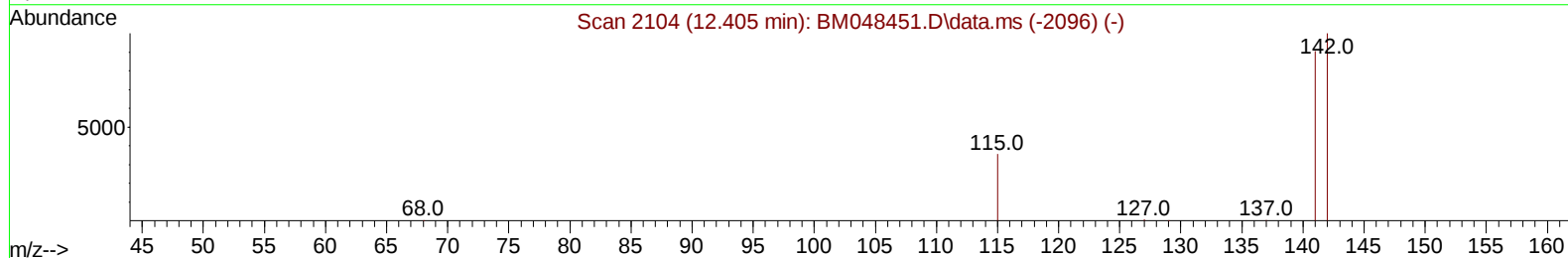
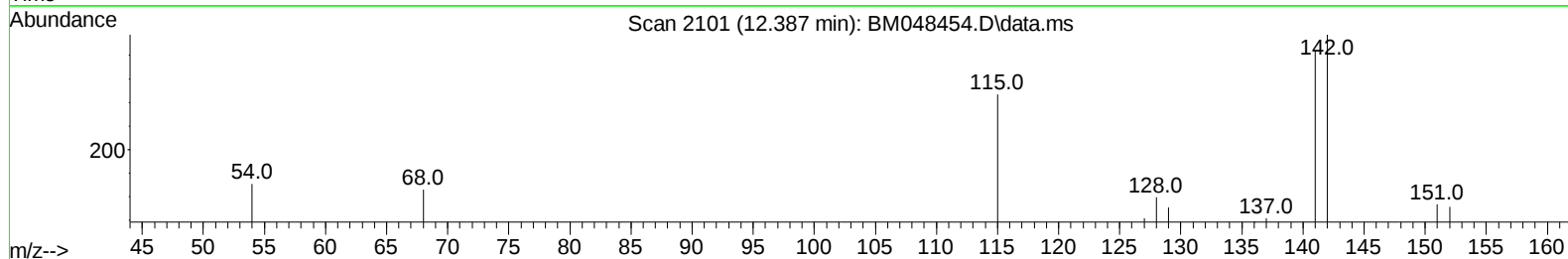
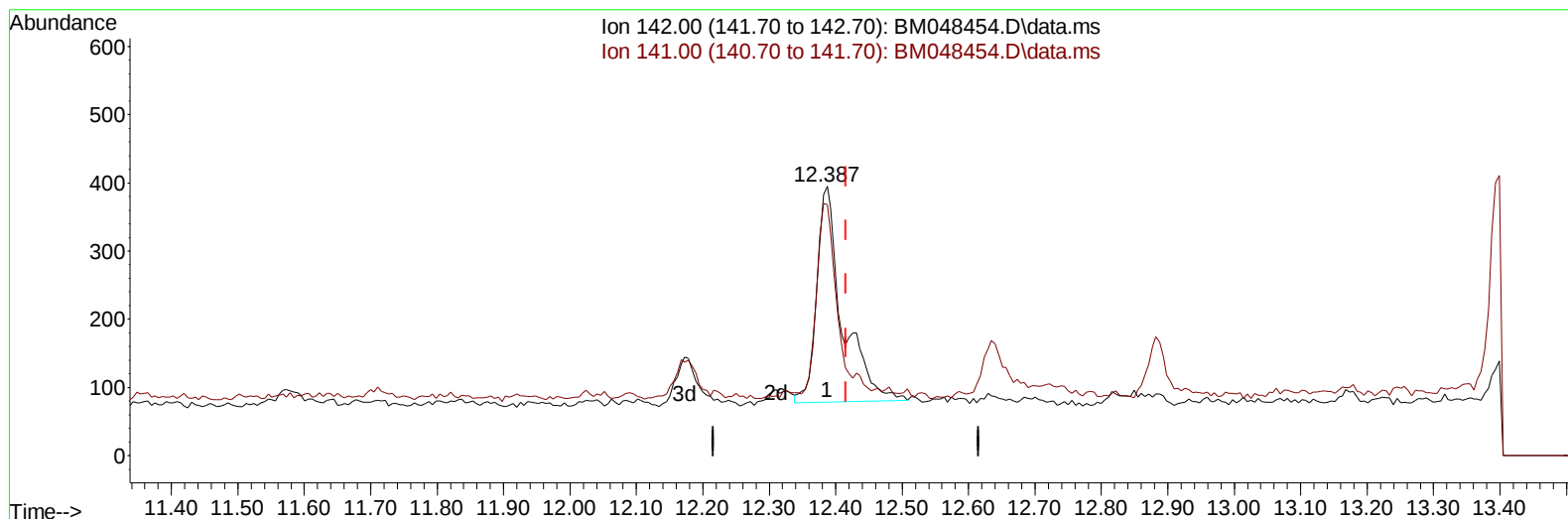
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

Quant Time: Nov 05 12:50:28 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 : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

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



TIC: BM048454.D\data.ms

(8) 1-Methylnaphthalene

12.387min (-0.029) 0.04 ng/u1

response 858

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.40	71.68#
0.00	0.00	0.00
0.00	0.00	0.00

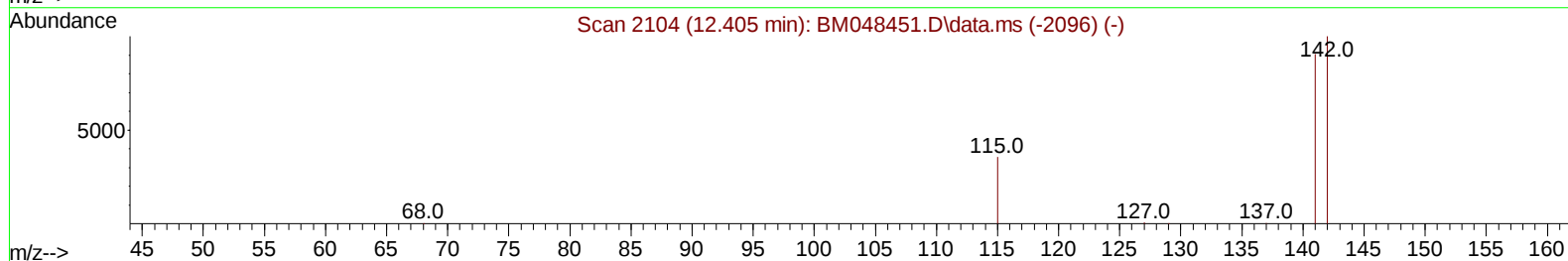
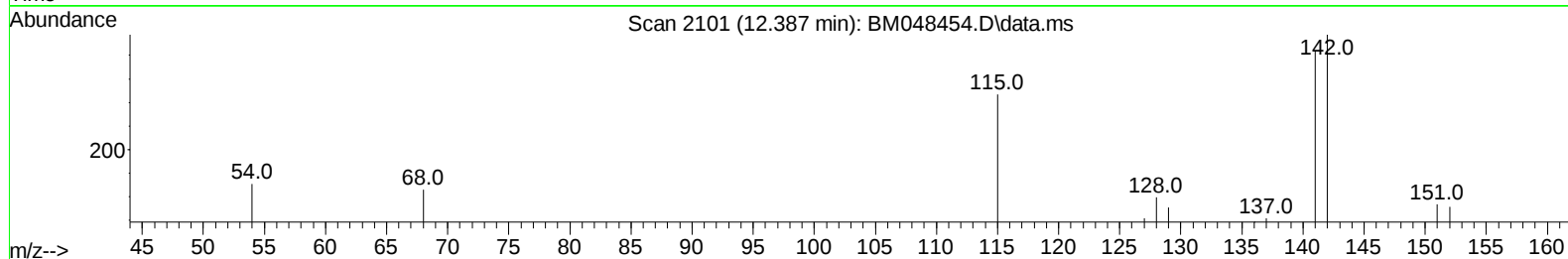
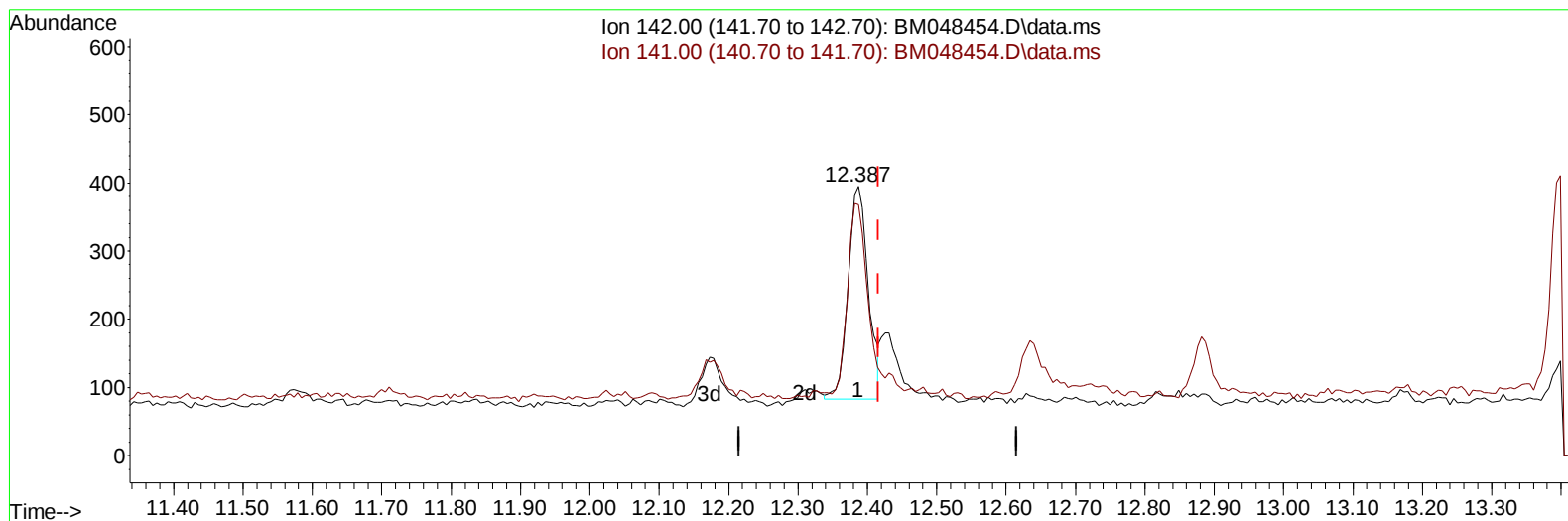
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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TIC: BM048454.D\data.ms

(8) 1-Methylnaphthalene

12.387min (-0.029) 0.03 ng/ul m

response 631

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.40	97.46
0.00	0.00	0.00
0.00	0.00	0.00

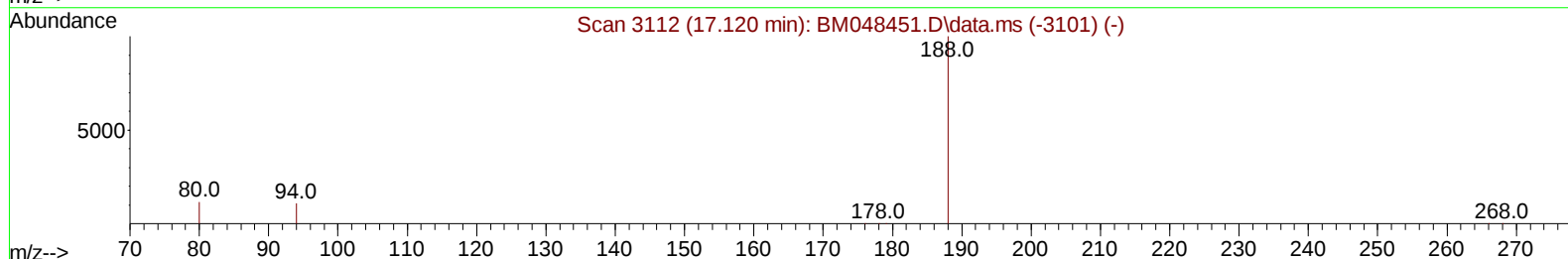
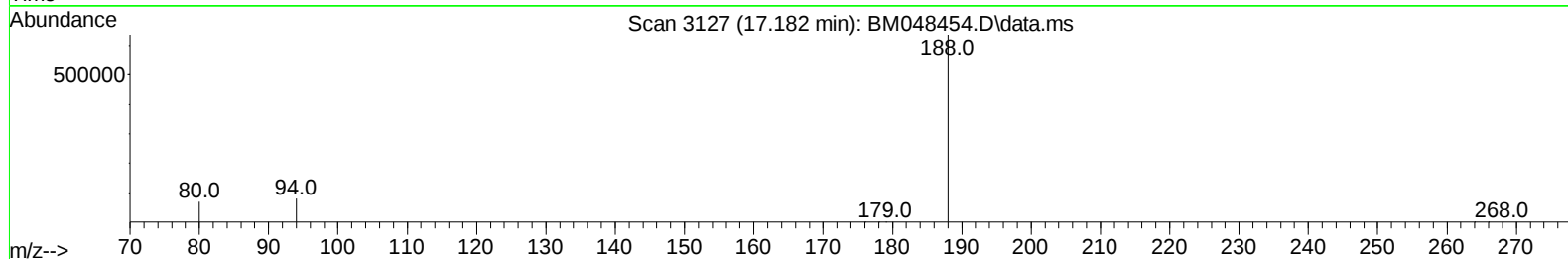
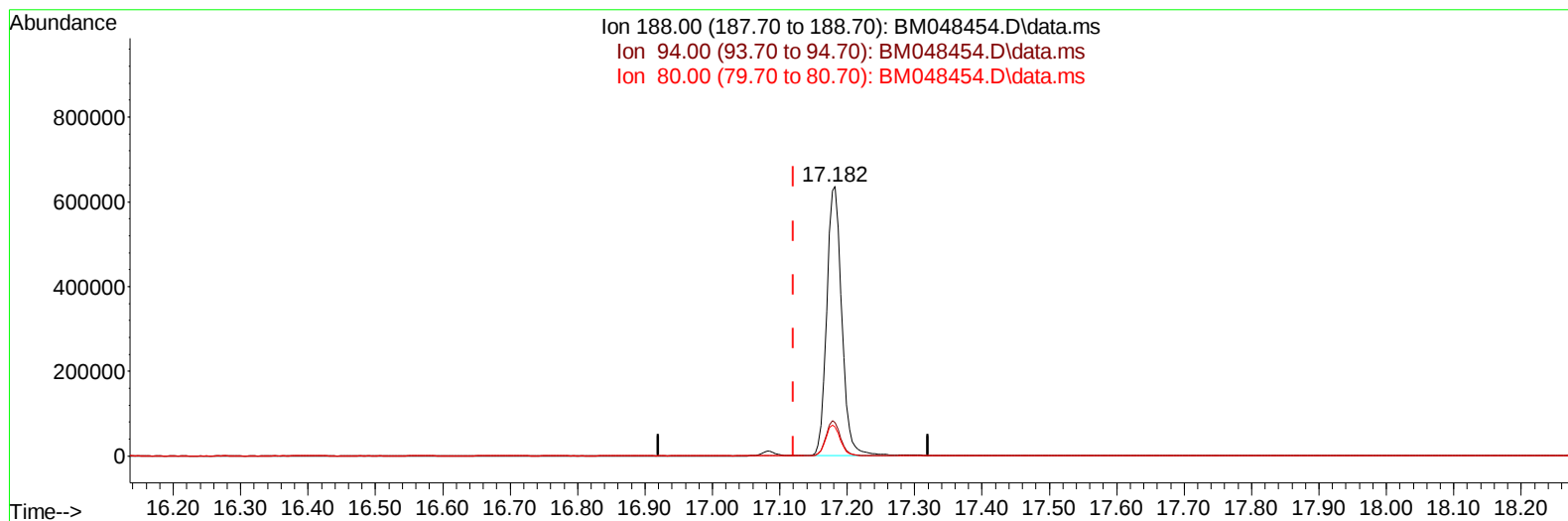
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
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Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/u1

response 984780

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.44
80.00	12.10	10.77
0.00	0.00	0.00

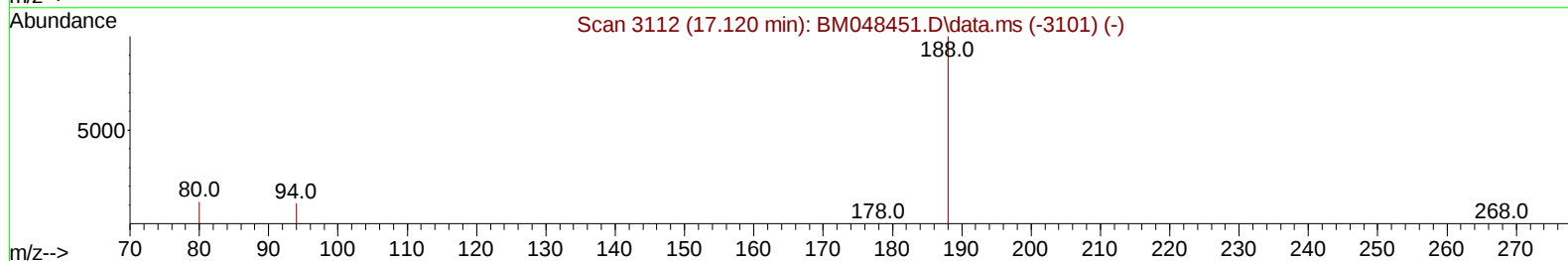
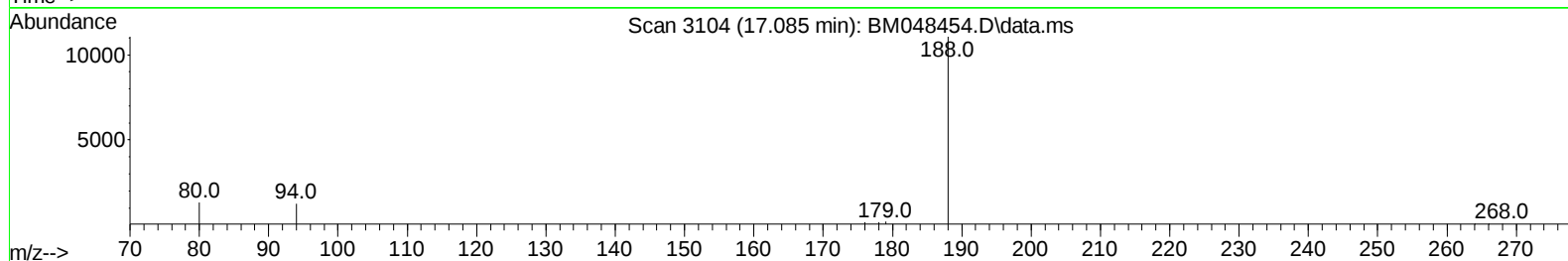
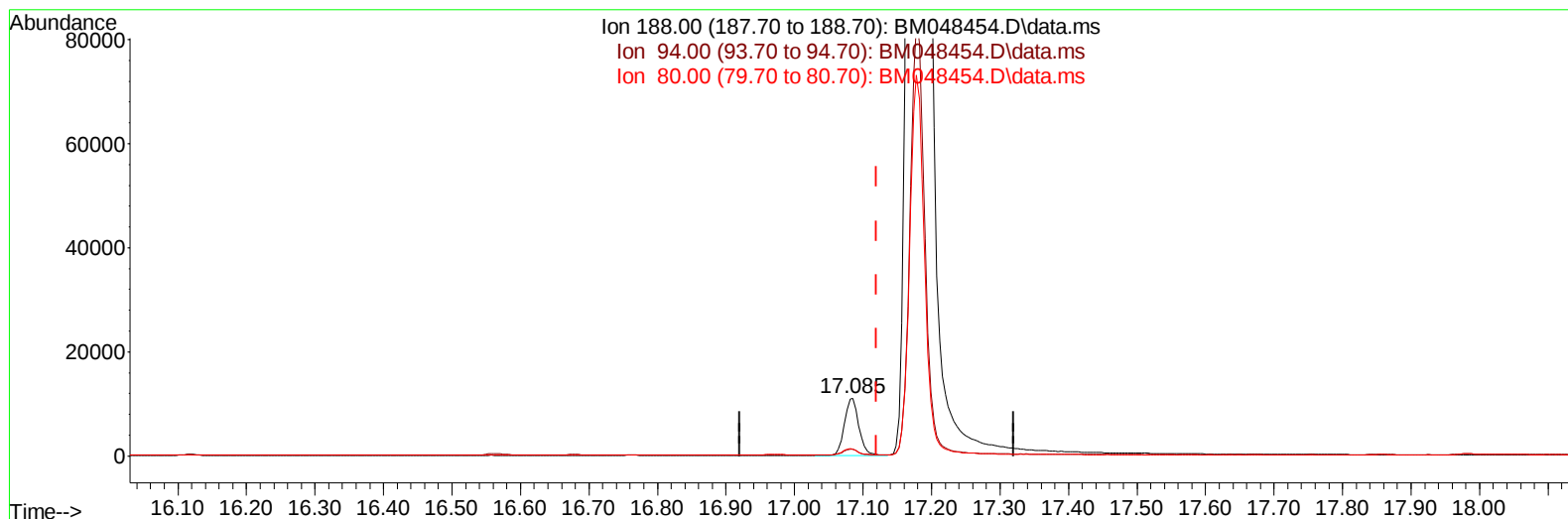
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Acq On : 05 Nov 2024 12:11
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Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/u1 m

response 16025

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.37
80.00	12.10	12.02
0.00	0.00	0.00

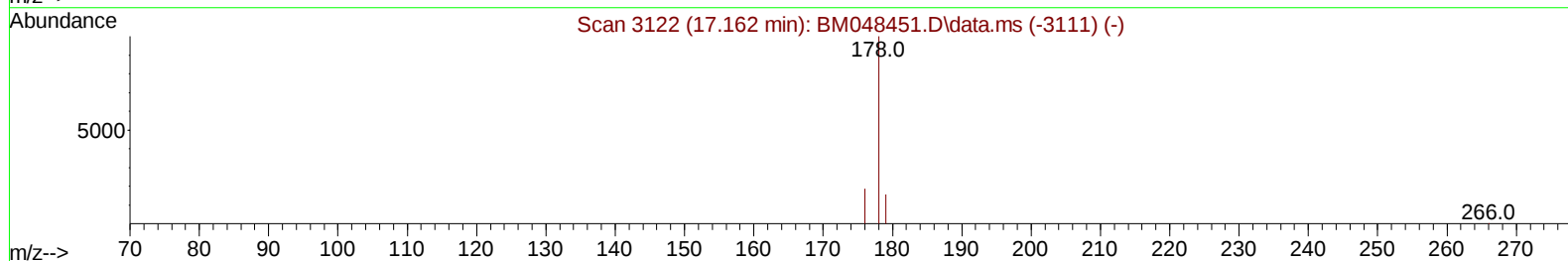
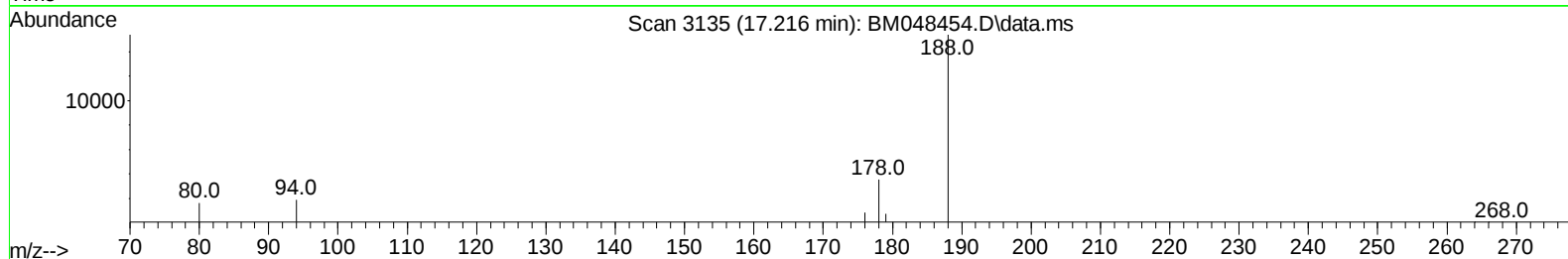
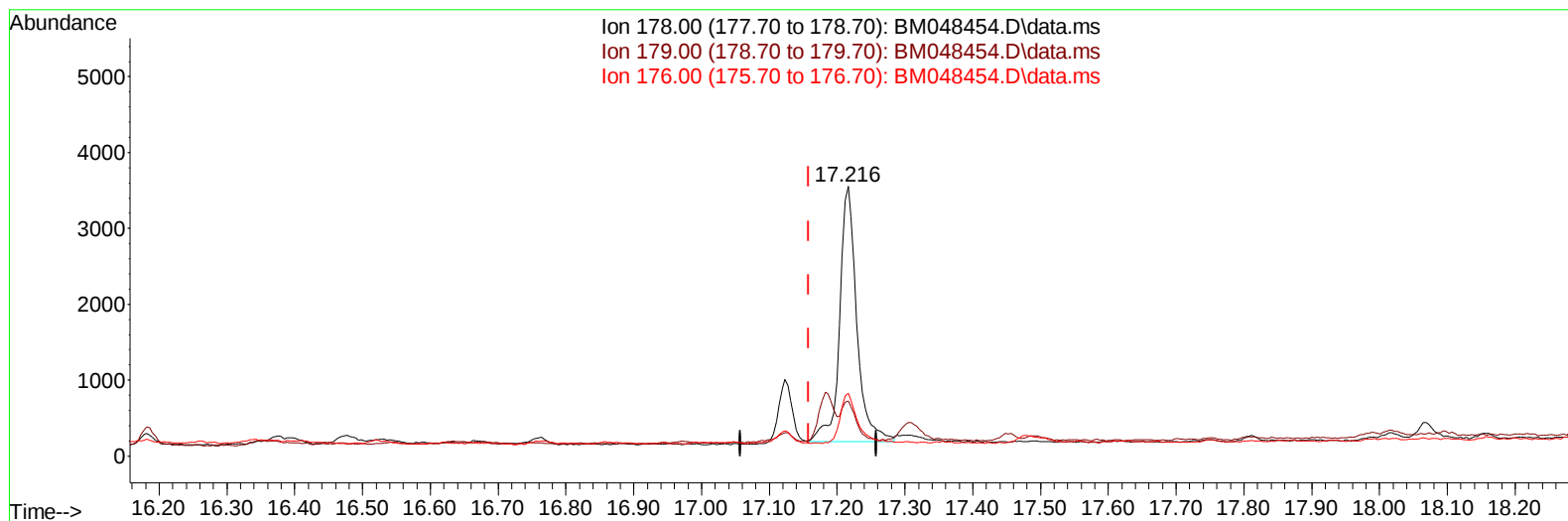
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(15) Phenanthrene

17.216min (+ 0.058) 0.15 ng/u1

response 5875

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	20.38
176.00	20.00	23.28
0.00	0.00	0.00

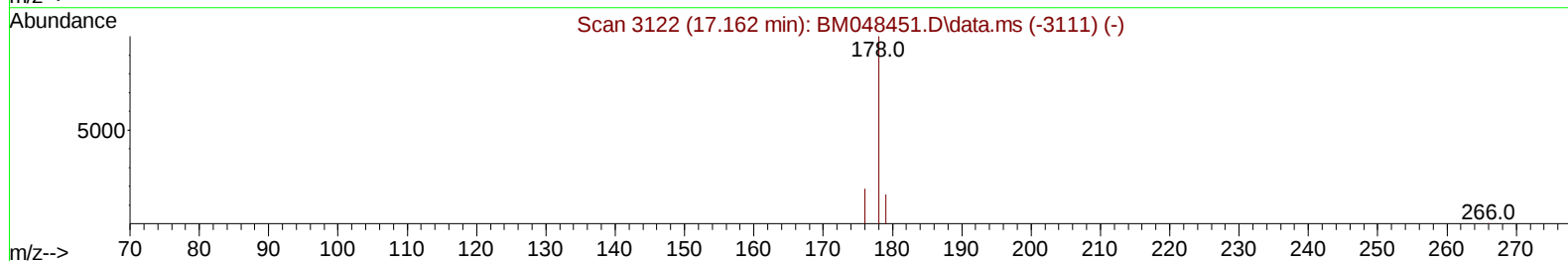
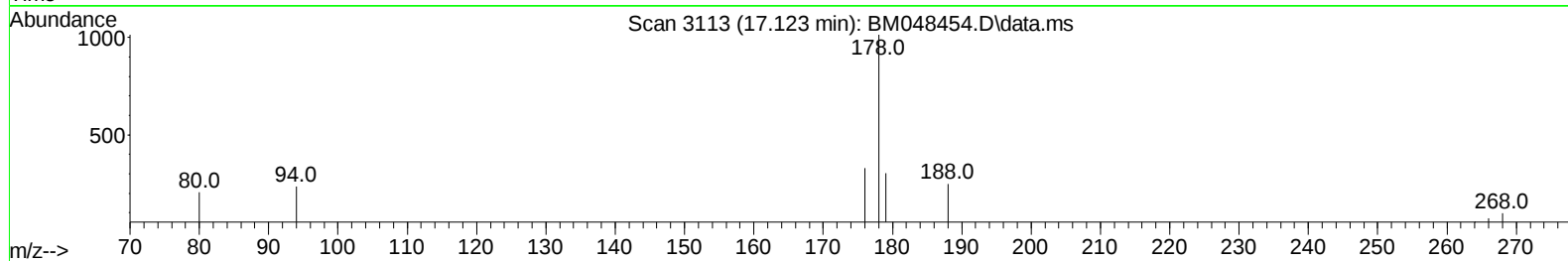
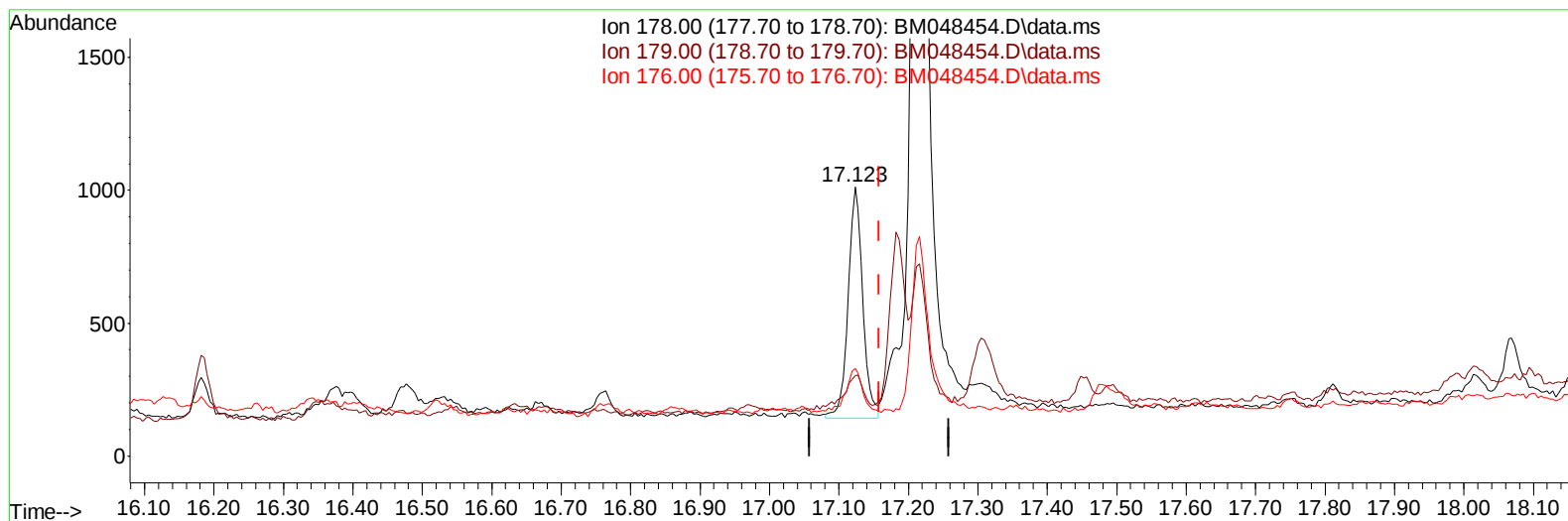
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(15) Phenanthrene

17.123min (-0.035) 0.03 ng/u1 m

response 1268

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	29.98#
176.00	20.00	32.45#
0.00	0.00	0.00

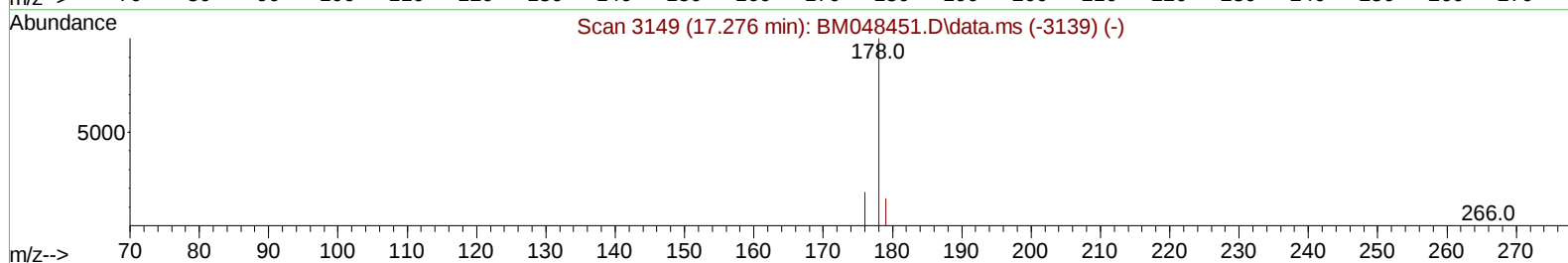
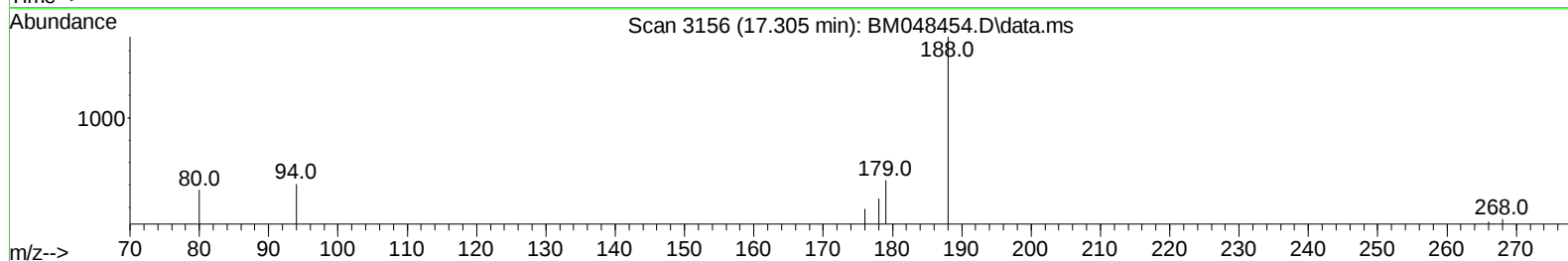
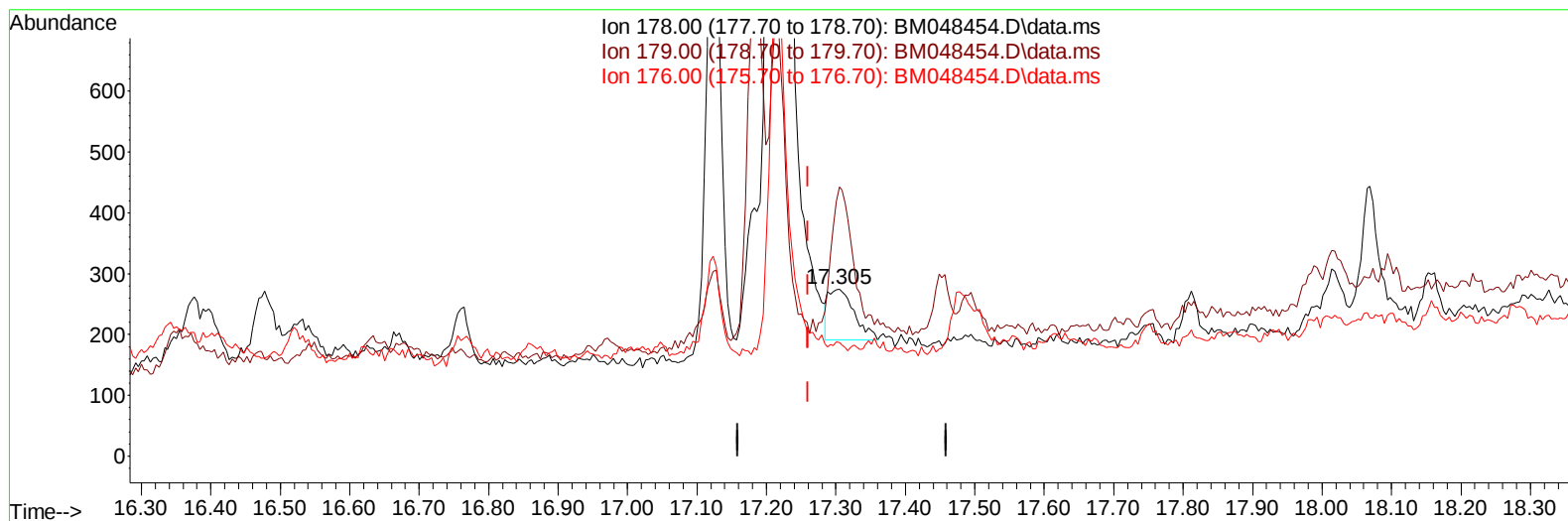
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(16) Anthracene

17.305min (+ 0.045) 0.01 ng/u1

response 219

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	161.09#
176.00	19.70	68.00#
0.00	0.00	0.00

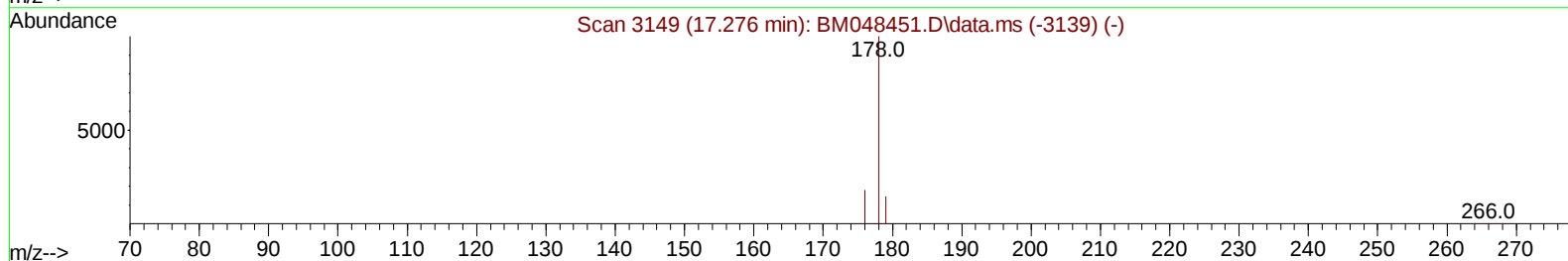
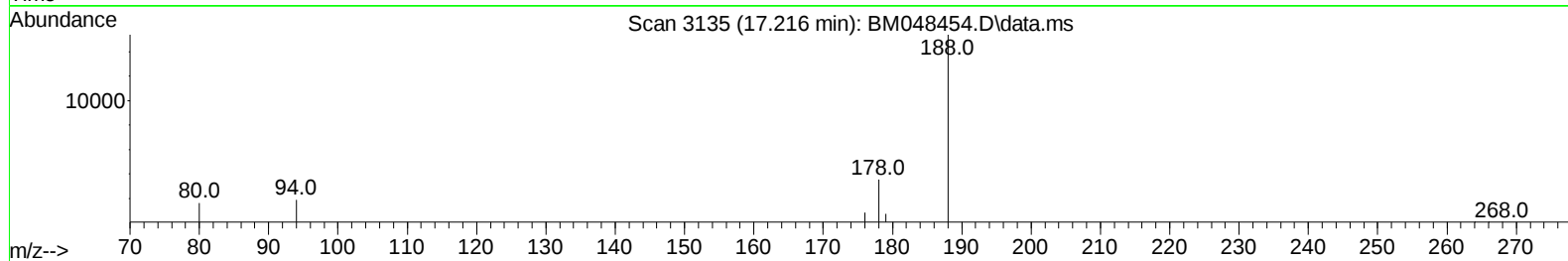
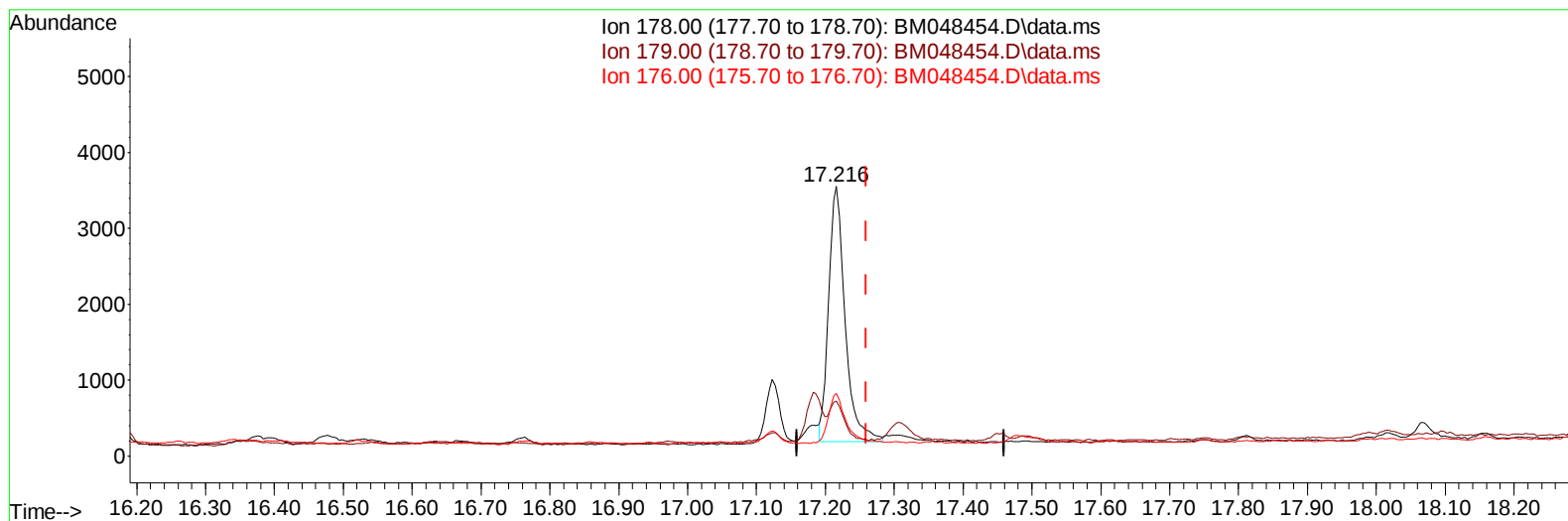
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
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TIC: BM048454.D\data.ms

(16) Anthracene

17.216min (-0.043) 0.15 ng/u1 m

response 5569

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	20.38
176.00	19.70	23.28
0.00	0.00	0.00

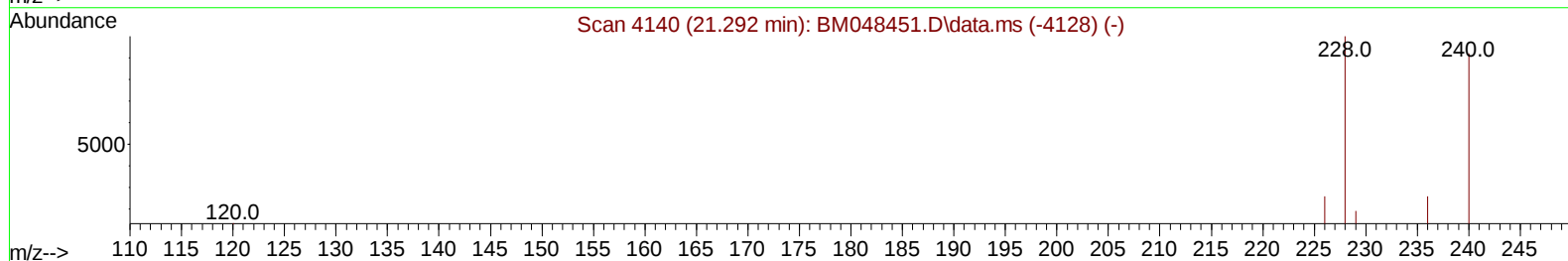
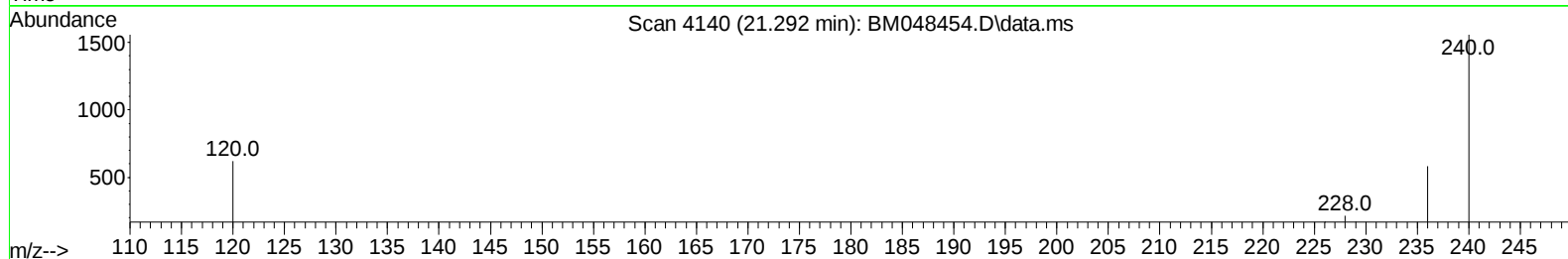
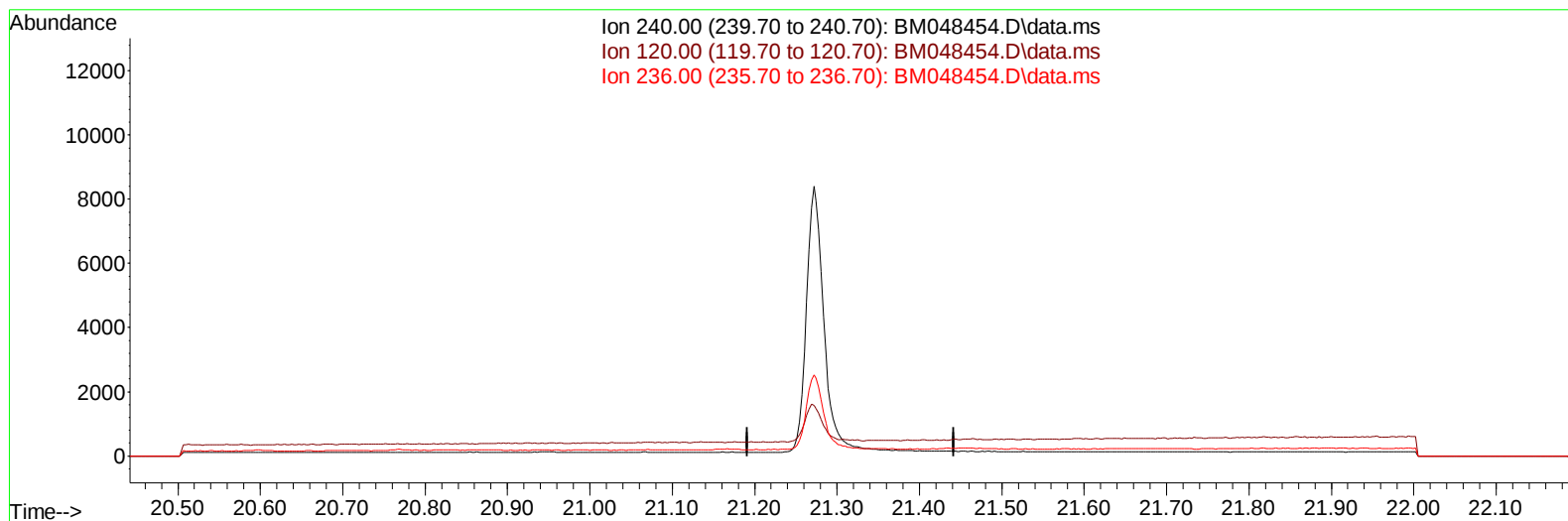
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.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

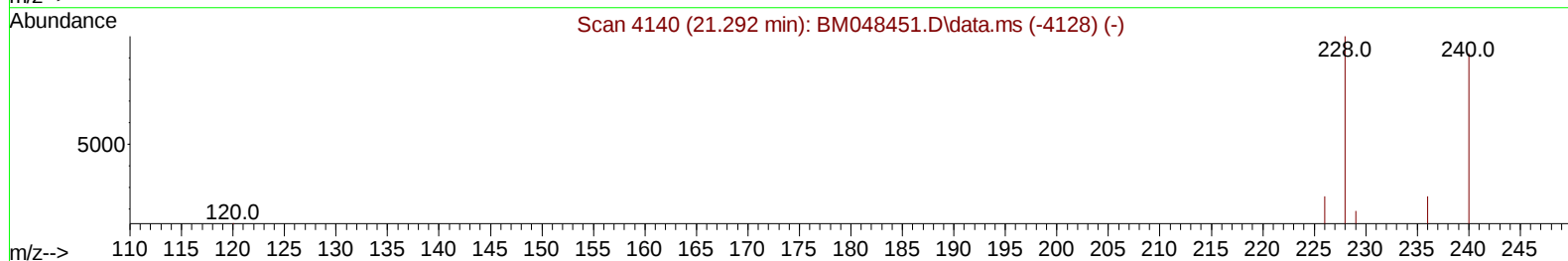
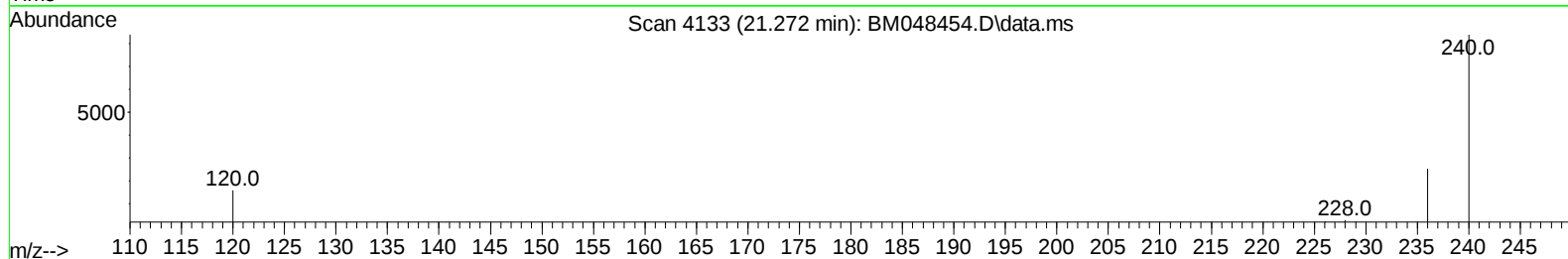
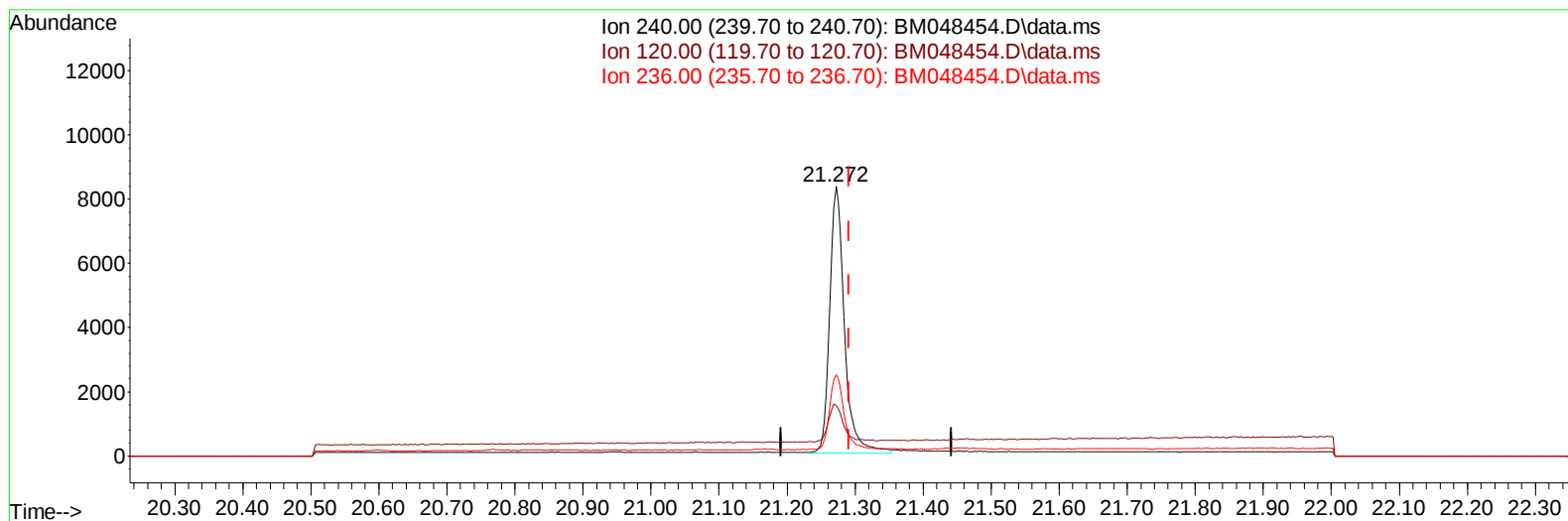
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(17) Chrysene-d12

21.272min (-0.020) 0.40 ng/ul m

response 12471

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.72
236.00	29.90	30.06
0.00	0.00	0.00

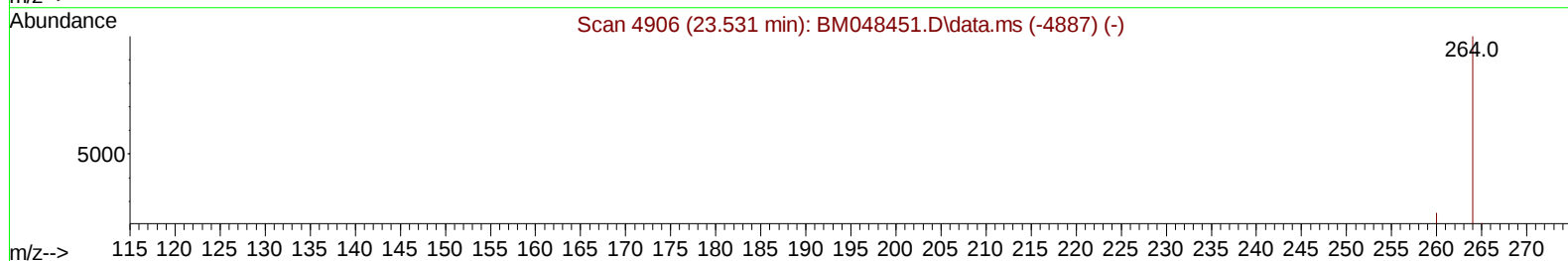
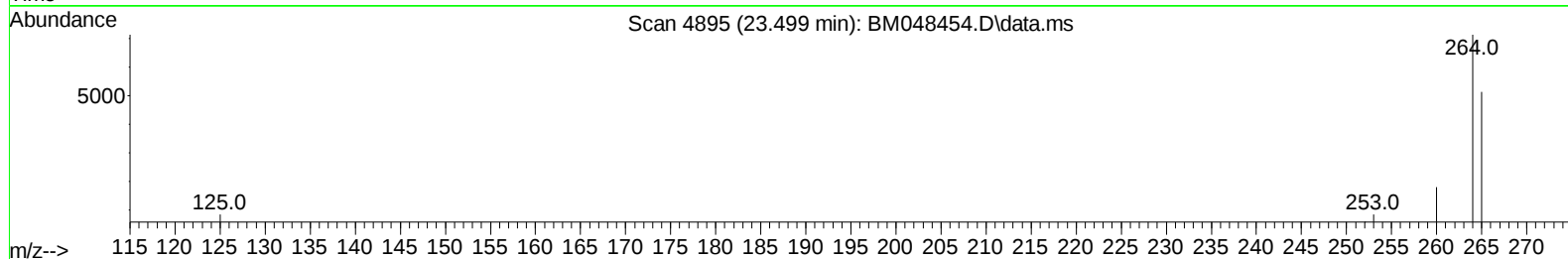
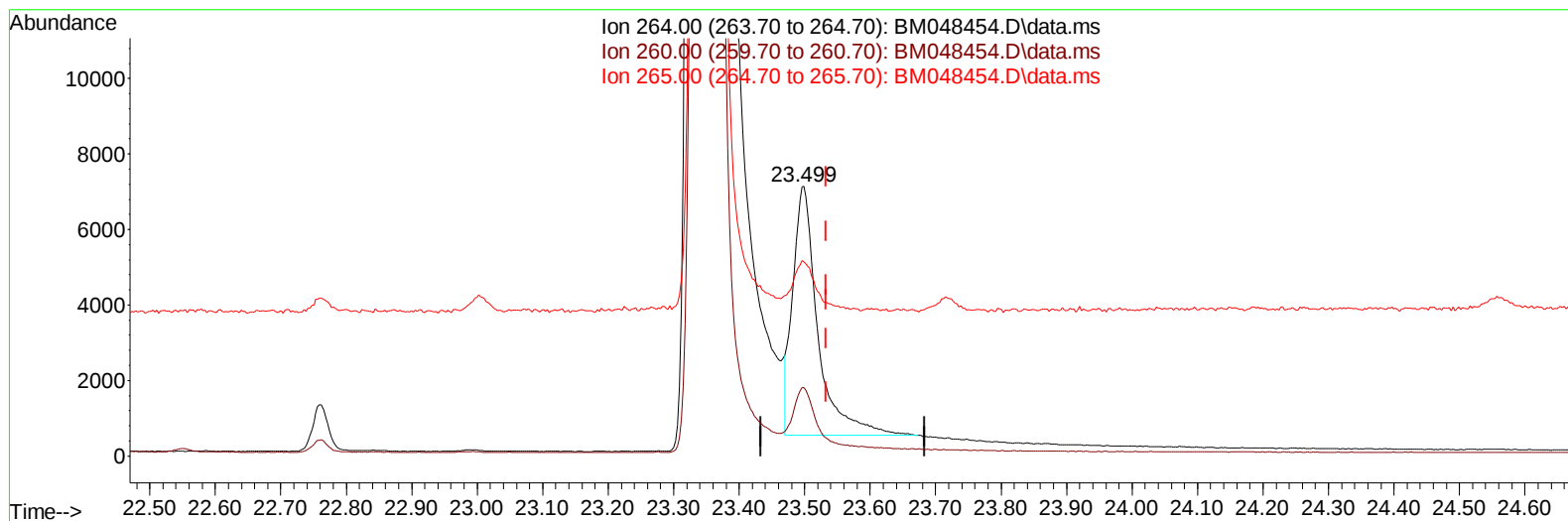
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

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TIC: BM048454.D\data.ms

(23) Perylene-d12 (I)

23.499min (-0.035) 0.40 ng/u1

response 17771

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.29
265.00	120.80	71.92#
0.00	0.00	0.00

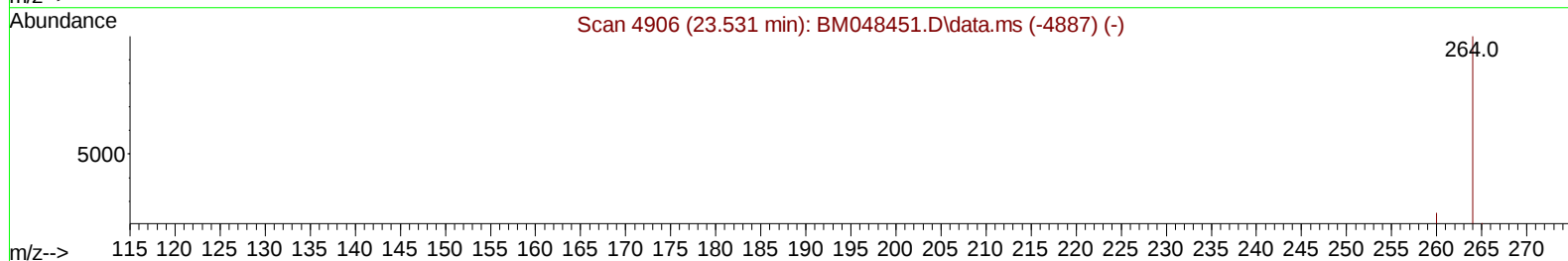
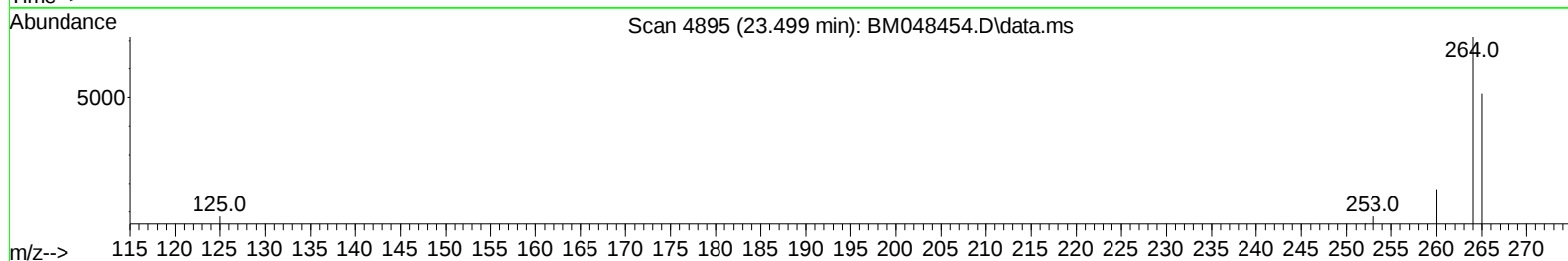
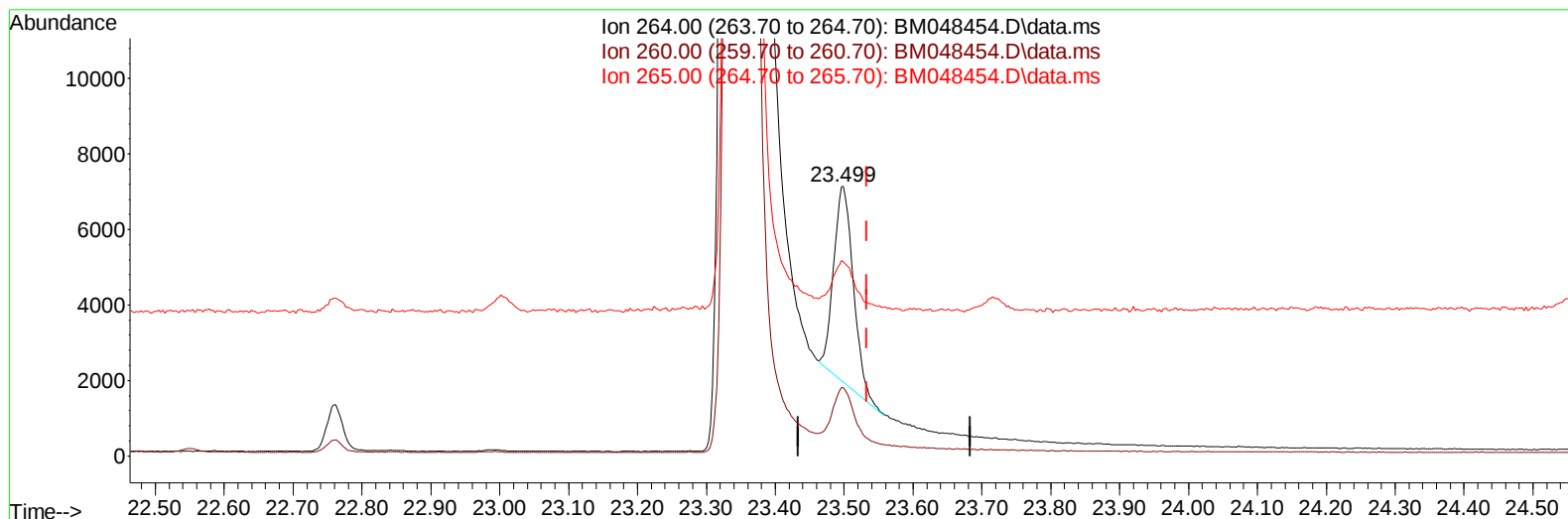
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
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Operator : RC/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048454.D\data.ms

(23) Perylene-d12 (I)

23.499min (-0.035) 0.40 ng/ul m

response 10242

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.29
265.00	120.80	71.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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 ALS Vial : 36 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4208	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.479	136	13806	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.339	164	7536	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	16025m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.272	240	12471m	0.400	ng/ul	-0.02
23) Perylene-d12	23.499	264	10242m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	23654	4.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	4414	0.251	ng/ul	-0.04
18) Fluoranthene-d10	19.112	212	12131	0.383	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.528	128	8476	0.235	ng/ul	99
8) 1-Methylnaphthalene	12.387	142	631m	0.028	ng/ul	
10) Acenaphthylene	14.057	152	1047	0.036	ng/ul#	59
11) Acenaphthene	14.399	153	115403	4.943	ng/ul	99
12) Fluorene	15.389	166	23078	0.889	ng/ul	99
15) Phenanthrene	17.123	178	1268m	0.032	ng/ul	
16) Anthracene	17.216	178	5569m	0.149	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048454.D
Acq On : 05 Nov 2024 12:11
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual IntegrationsAPPROVED

Quant Time: Nov 05 12:50:28 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 : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

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

