

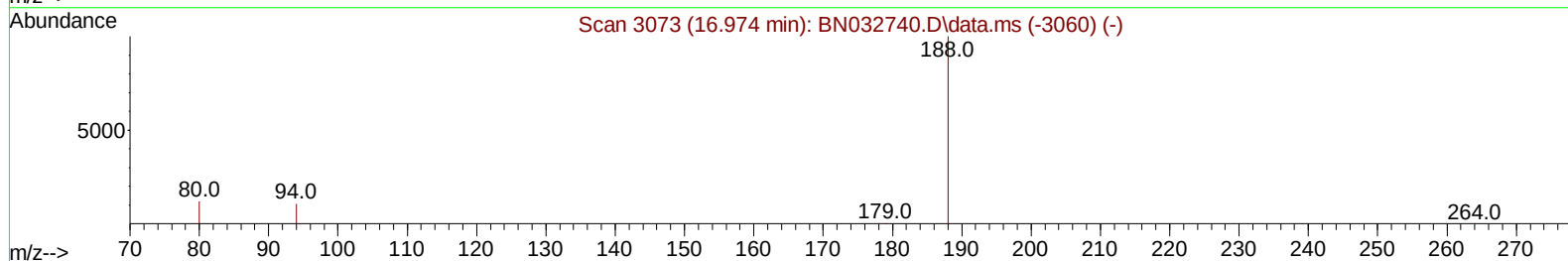
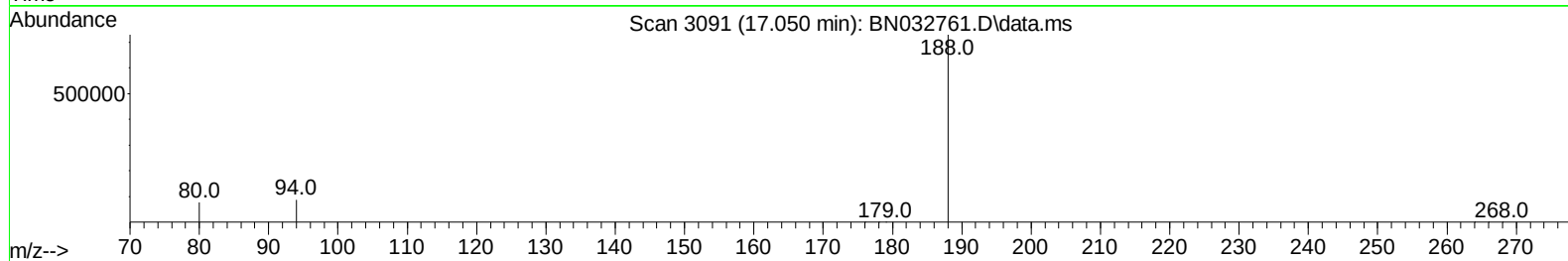
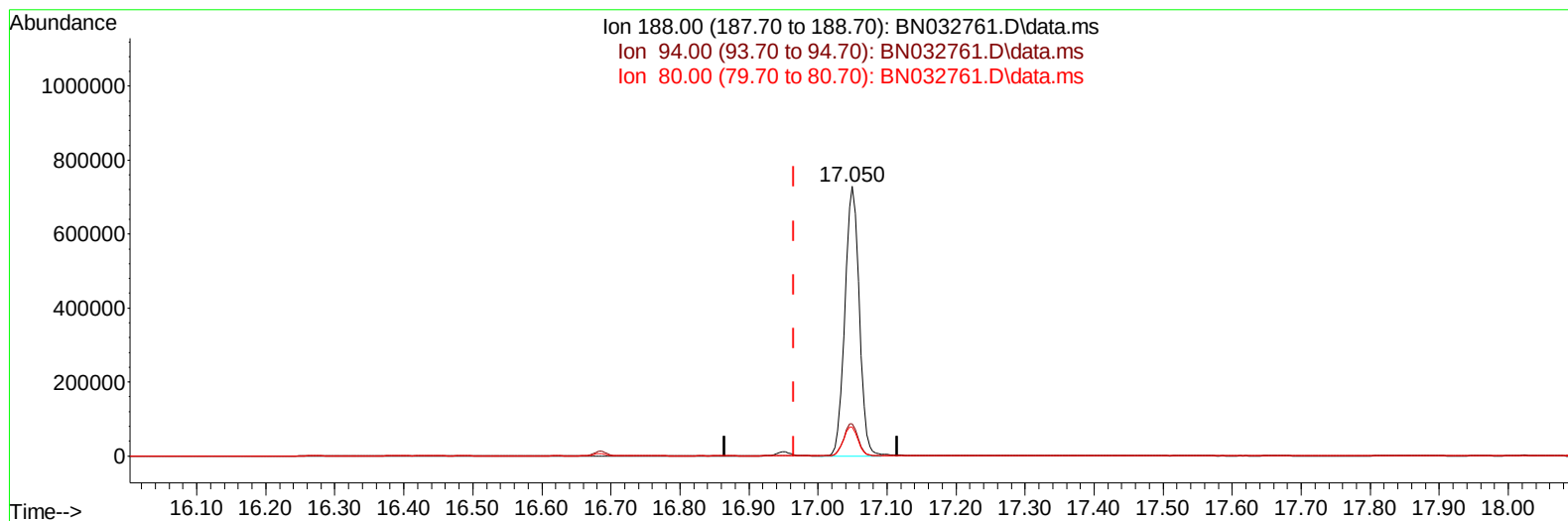
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(13) Phenanthrene-d10 (I)

17.050min (+ 0.084) 0.40 ng/u1

response 1051322

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.94
80.00	12.00	10.67
0.00	0.00	0.00

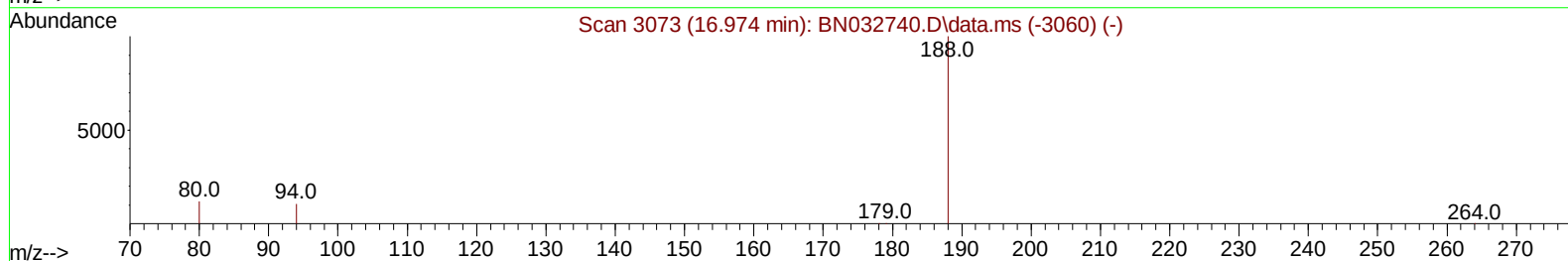
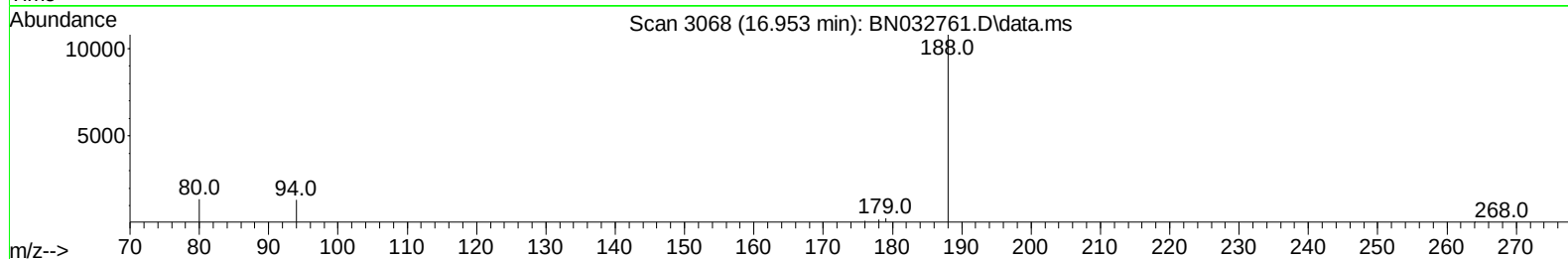
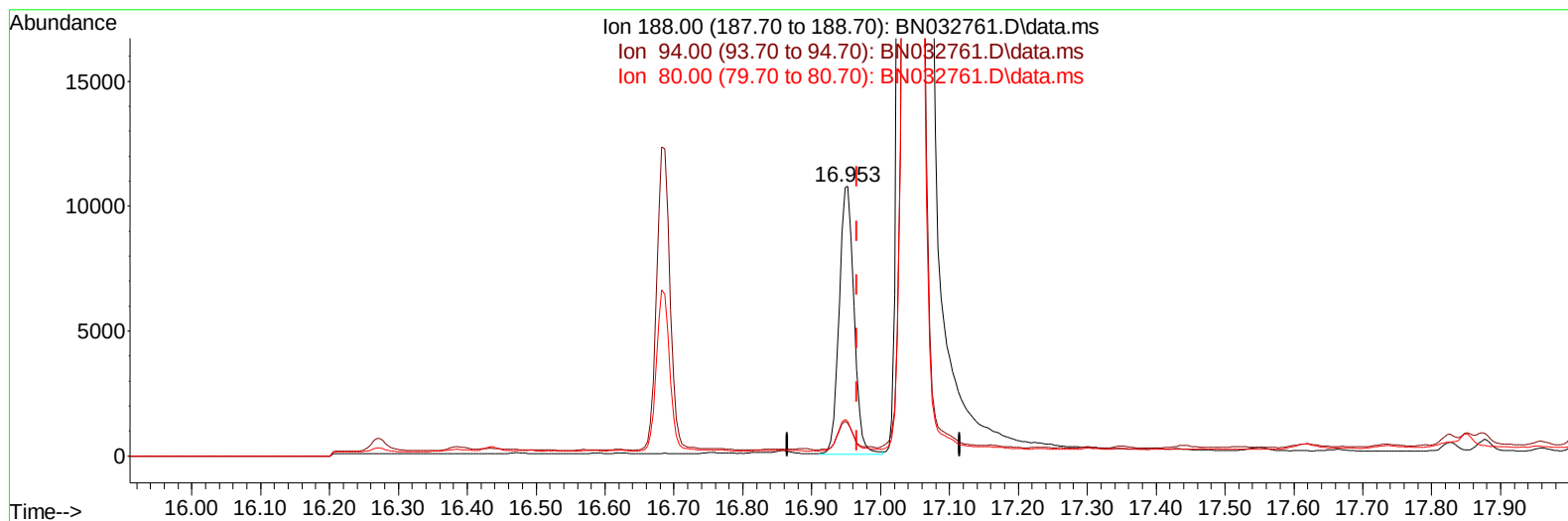
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(13) Phenanthrene-d10 (I)

16.953min (-0.013) 0.40 ng/ul m

response 16071

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.26
80.00	12.00	12.78
0.00	0.00	0.00

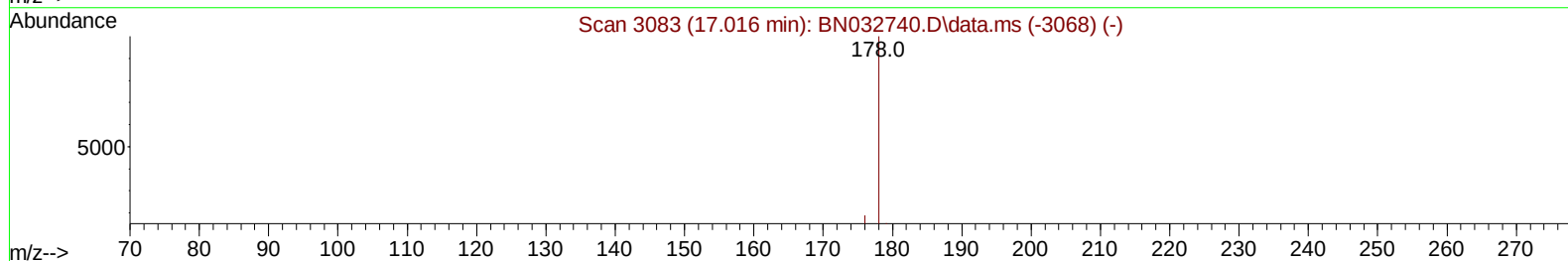
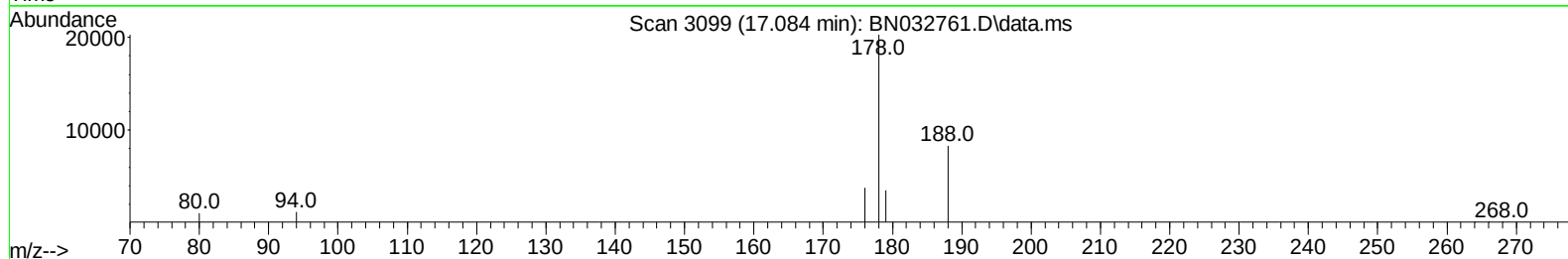
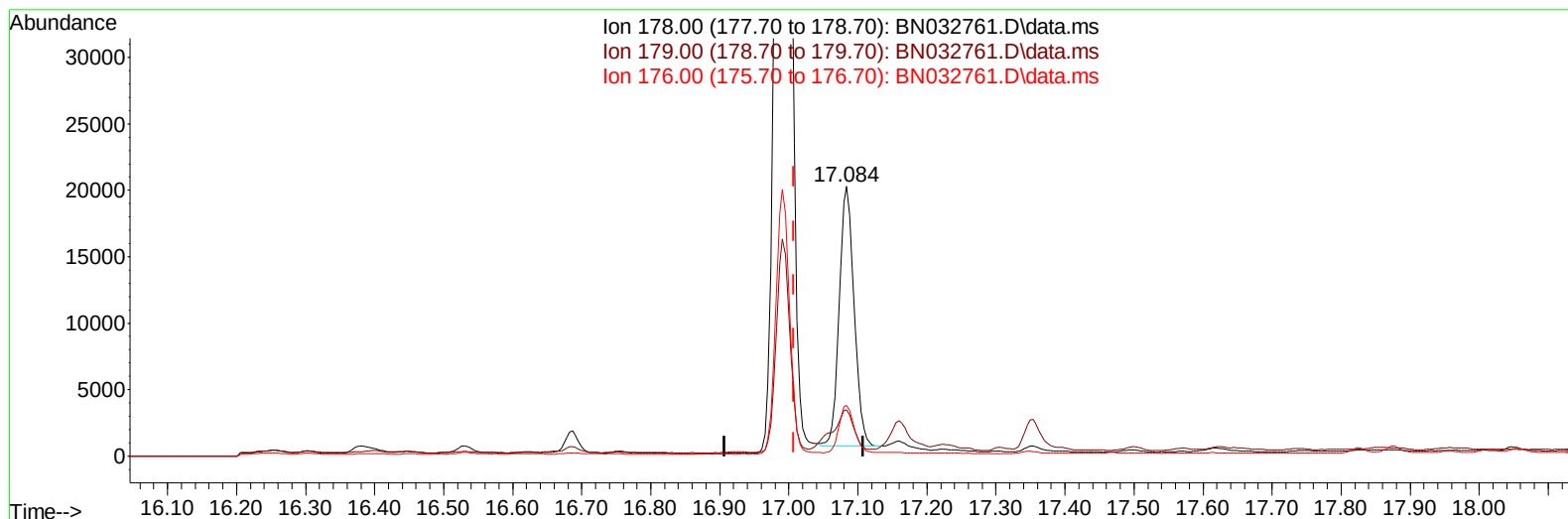
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032761.D\data.ms

(15) Phenanthrene

17.084min (+ 0.076) 0.67 ng/u1

response 29145

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	17.21
176.00	19.50	18.76
0.00	0.00	0.00

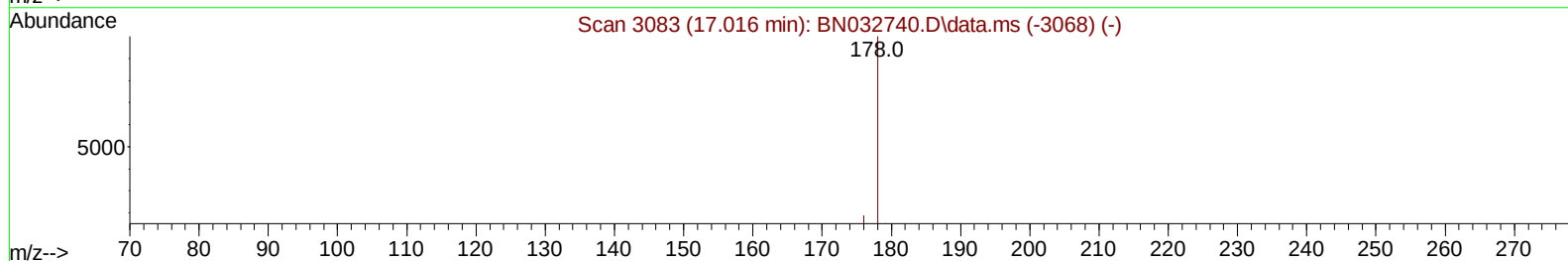
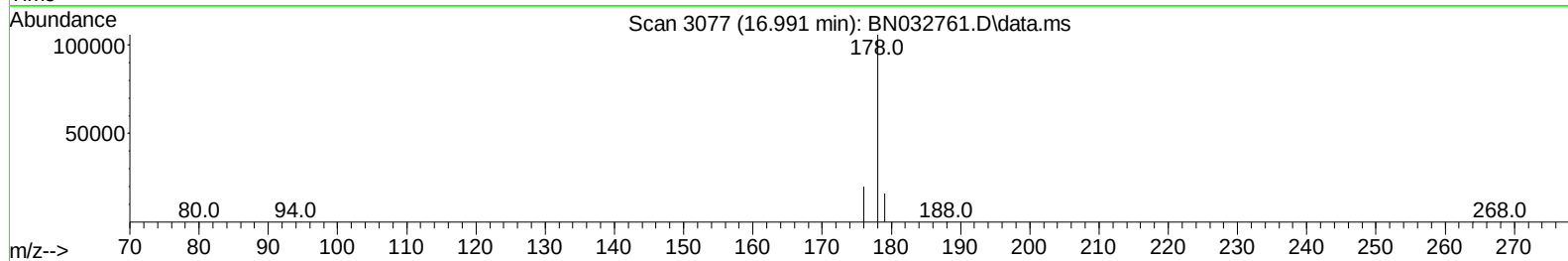
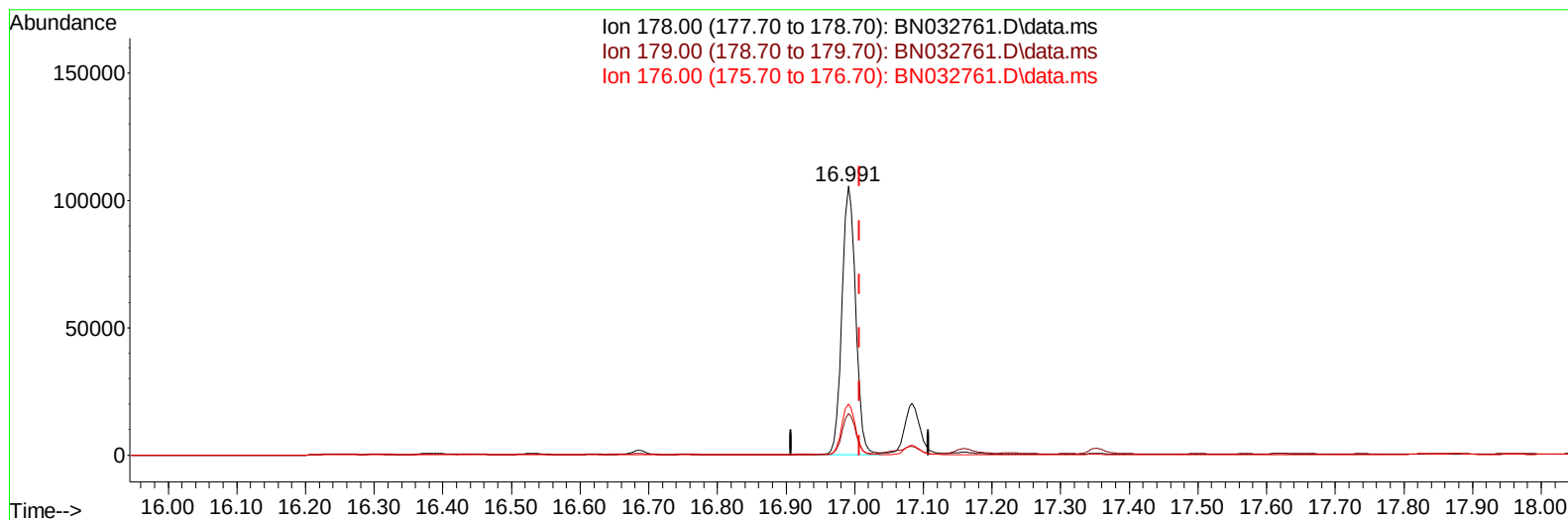
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BN032761.D\data.ms

(15) Phenanthrene

16.991min (-0.017) 3.33 ng/ul m

response 145927

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.46
176.00	19.50	19.02
0.00	0.00	0.00

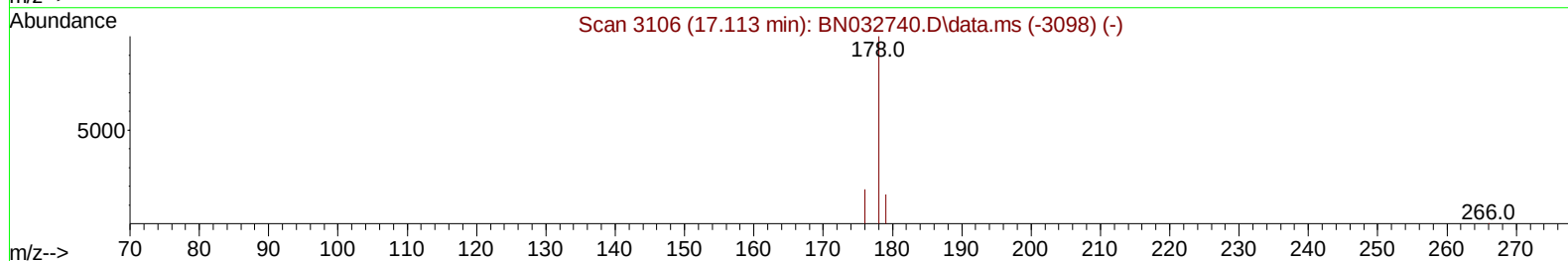
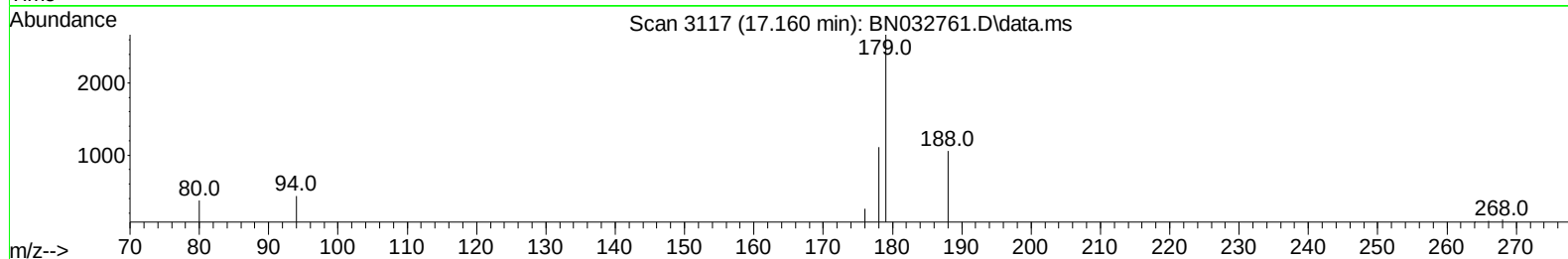
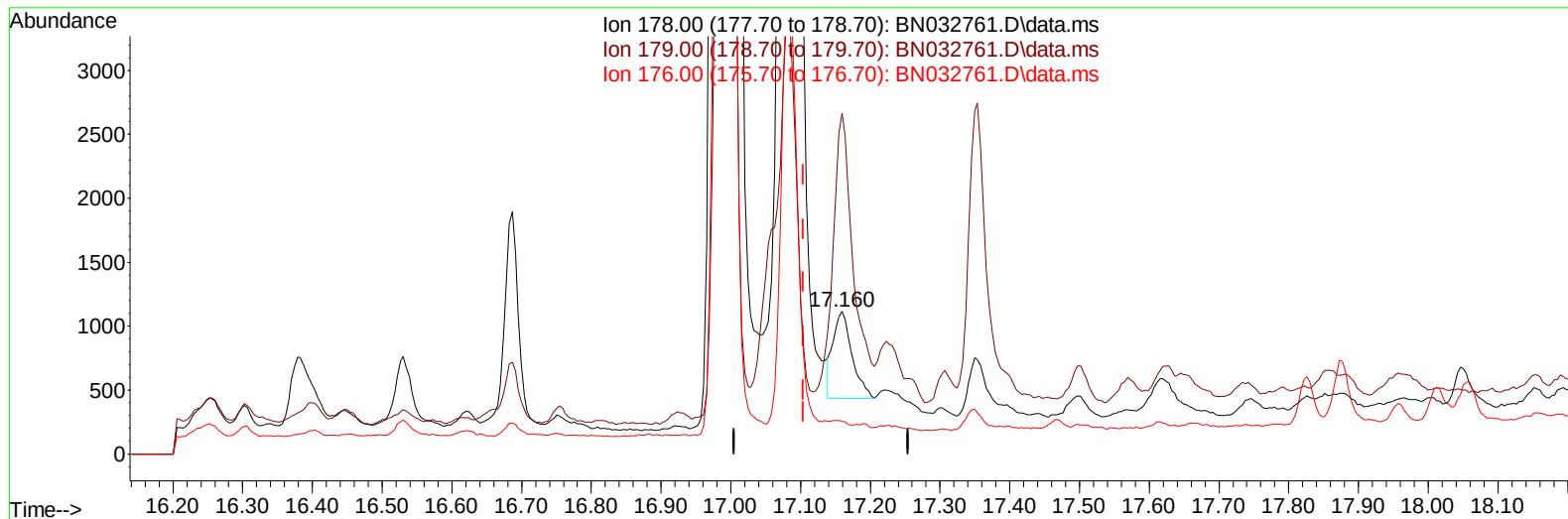
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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TIC: BN032761.D\data.ms

(16) Anthracene

17.160min (+ 0.055) 0.04 ng/u1

response 1290

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	239.28#
176.00	19.20	23.14#
0.00	0.00	0.00

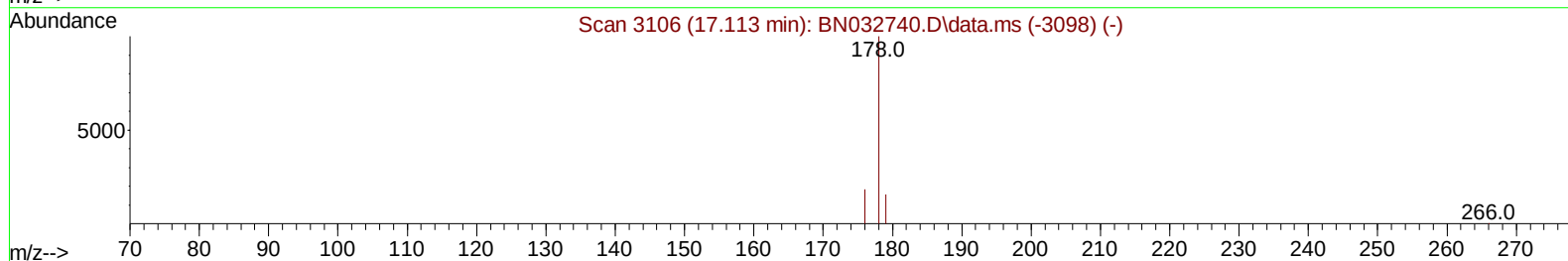
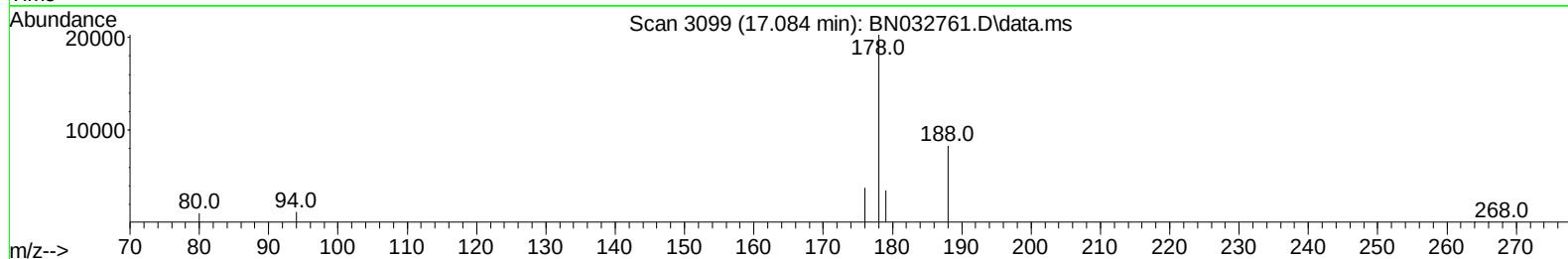
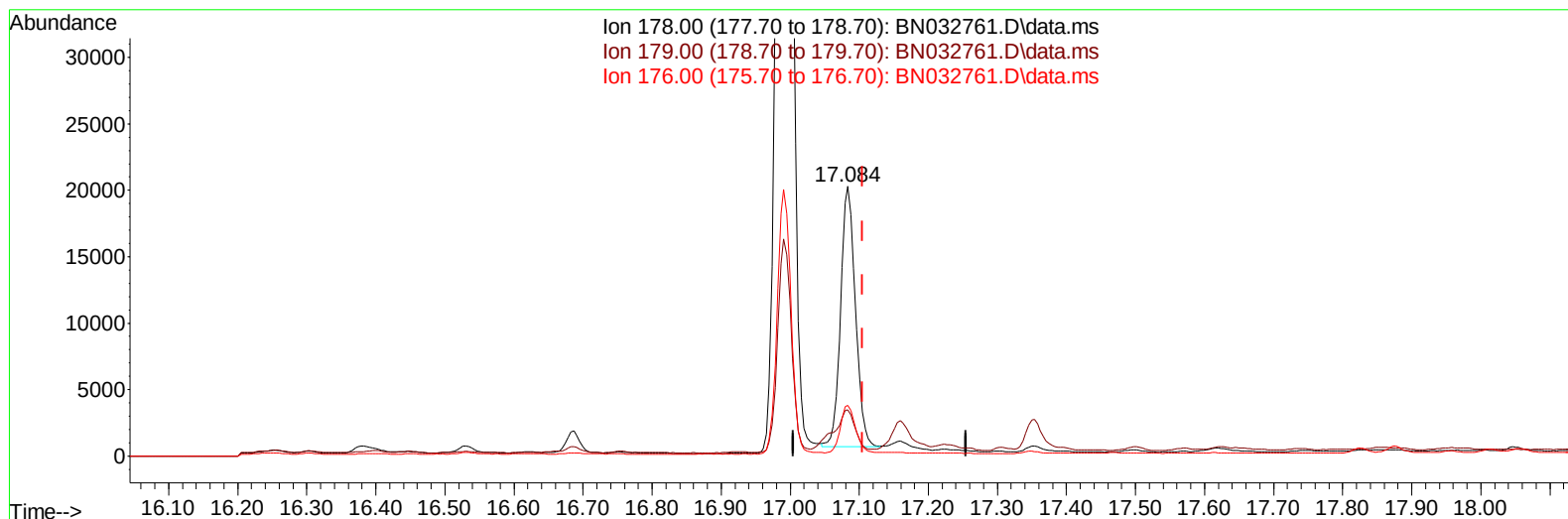
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 04:20:17 2024
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QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration



TIC: BN032761.D\data.ms

(16) Anthracene

17.084min (-0.021) 0.82 ng/ul m

response 29228

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	17.21
176.00	19.20	18.76
0.00	0.00	0.00

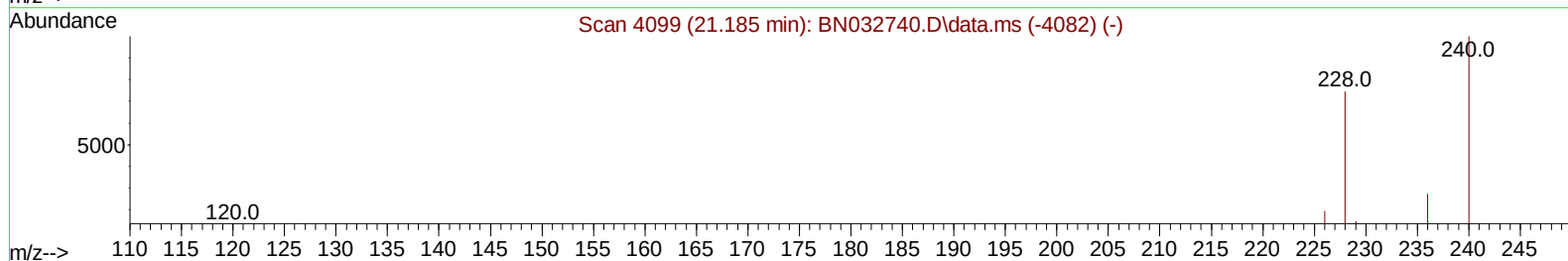
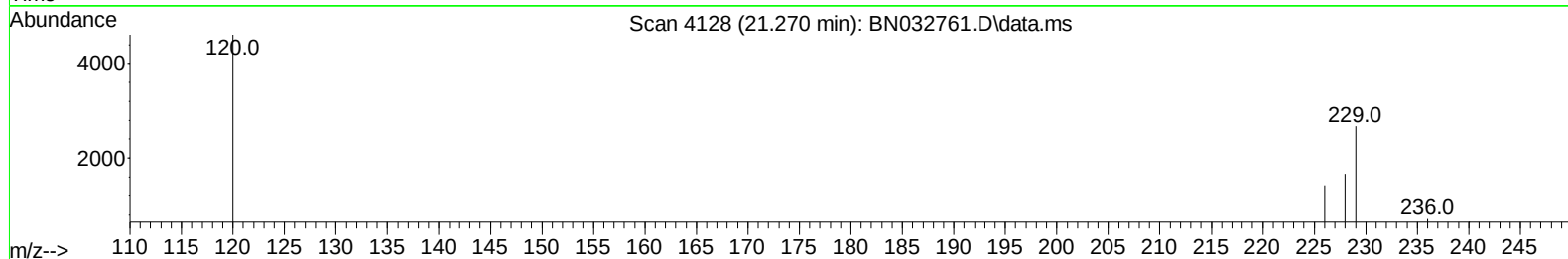
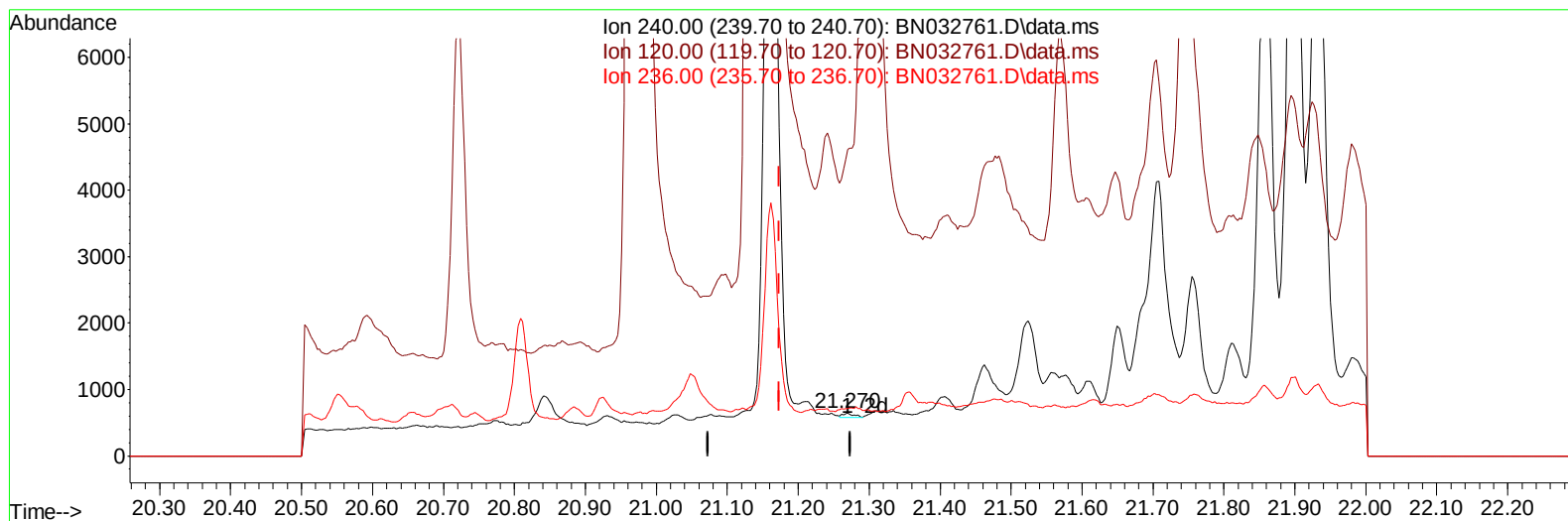
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BN032761.D\data.ms

(17) Chrysene-d12

21.270min (+ 0.096) 0.40 ng/u1

response 69

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	713.62#
236.00	28.40	109.91#
0.00	0.00	0.00

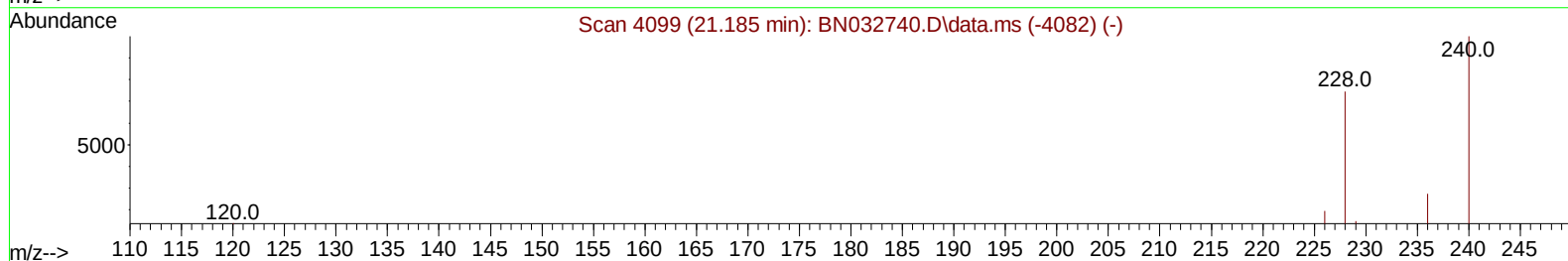
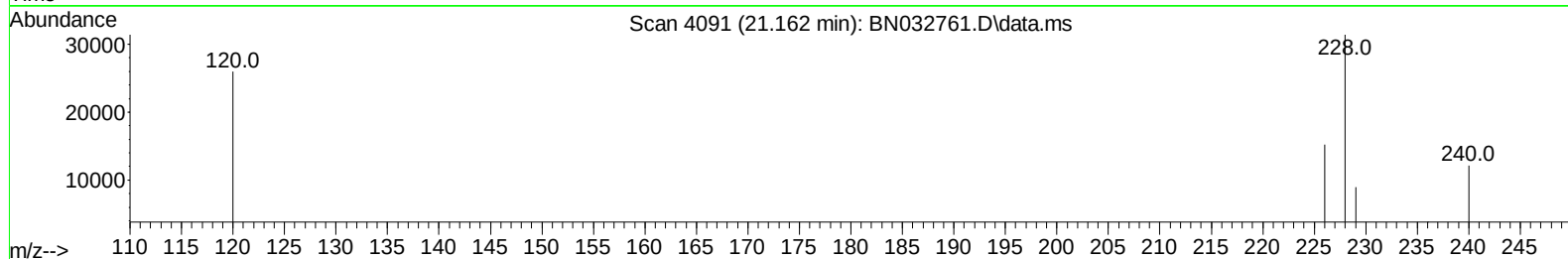
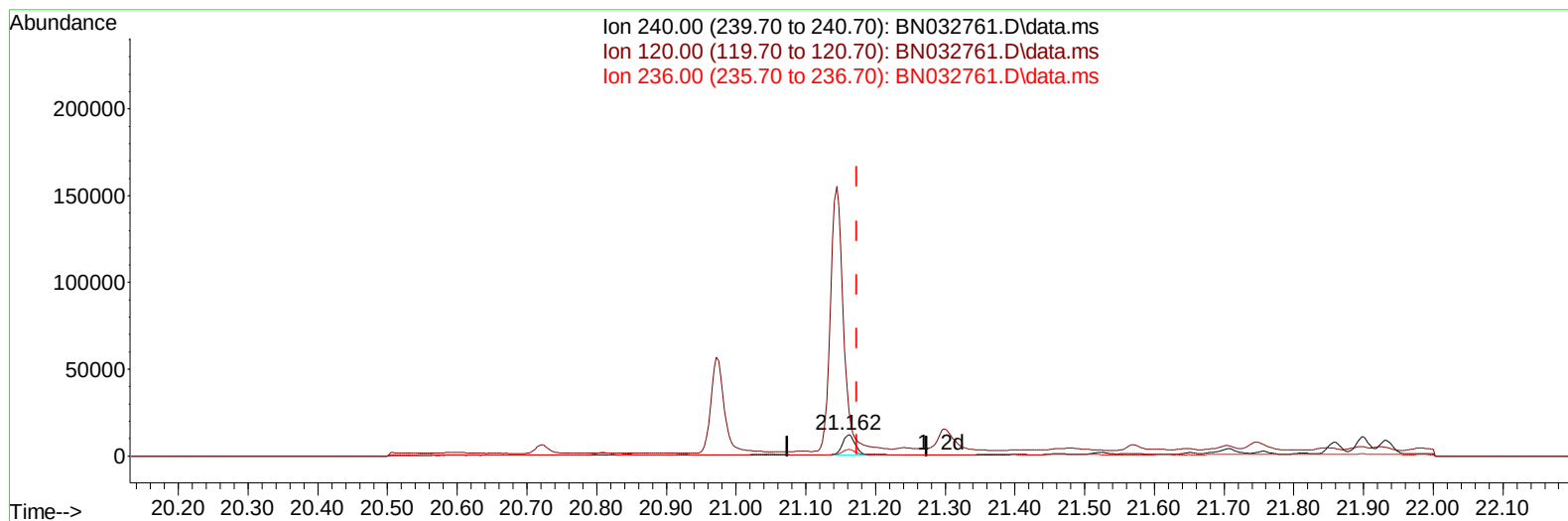
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration



TIC: BN032761.D\data.ms

(17) Chrysene-d12

21.162min (-0.012) 0.40 ng/ul m

response 14596

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	213.98#
236.00	28.40	31.44
0.00	0.00	0.00

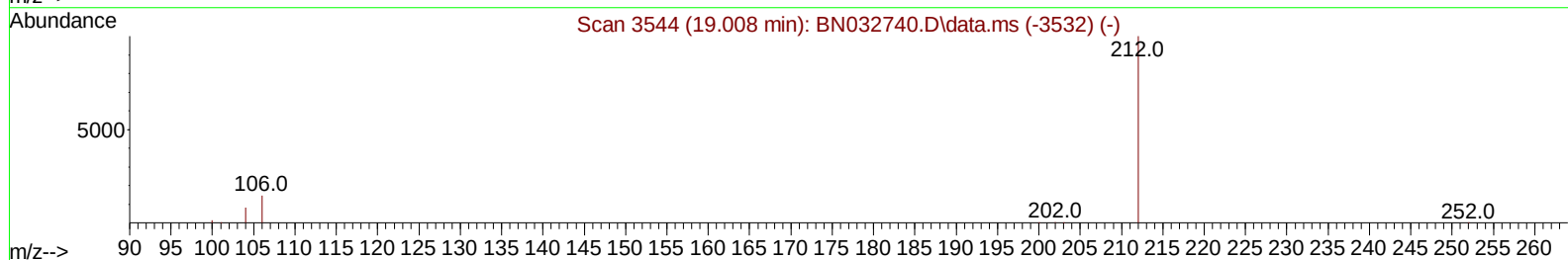
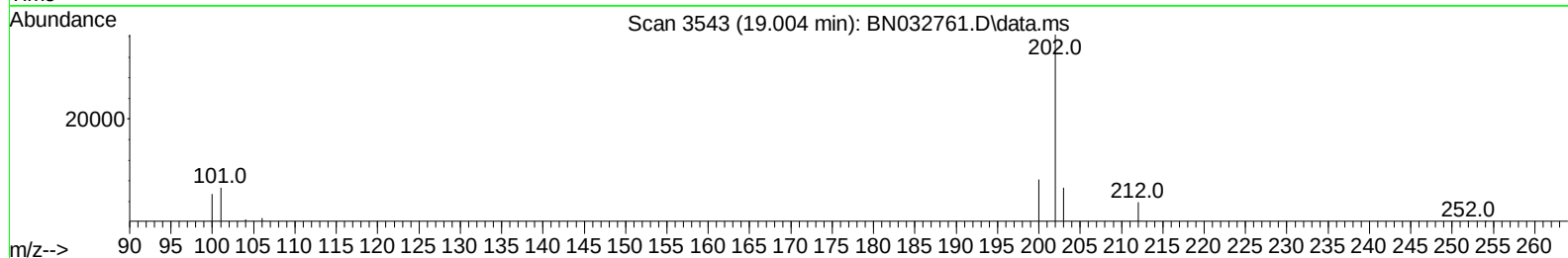
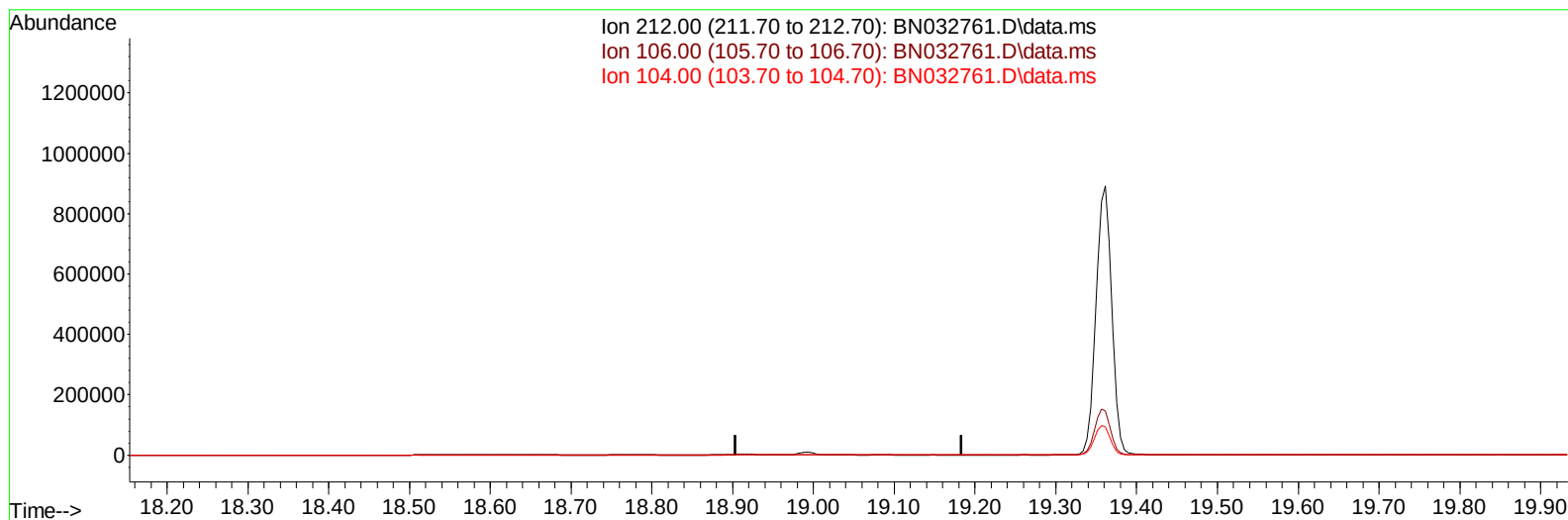
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032761.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.004min (-19.004) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	15.10	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

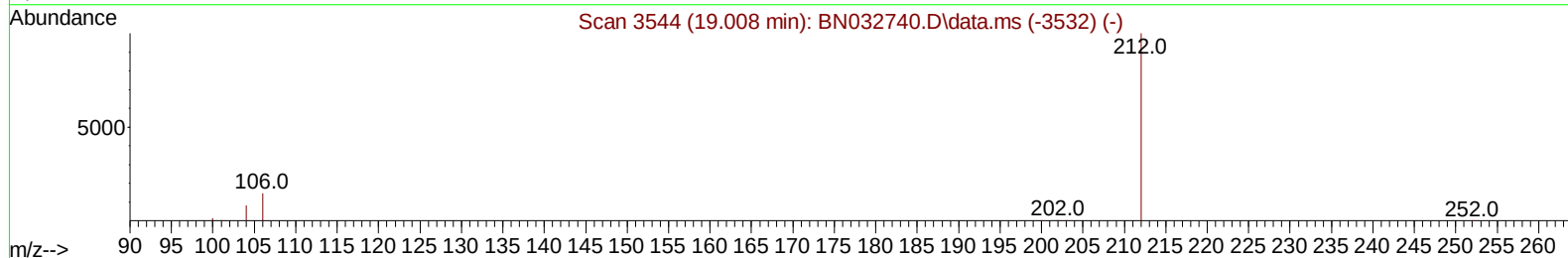
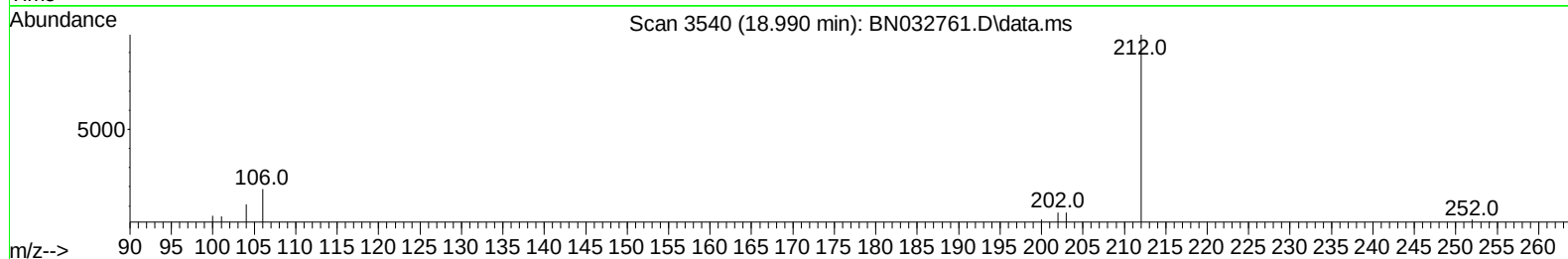
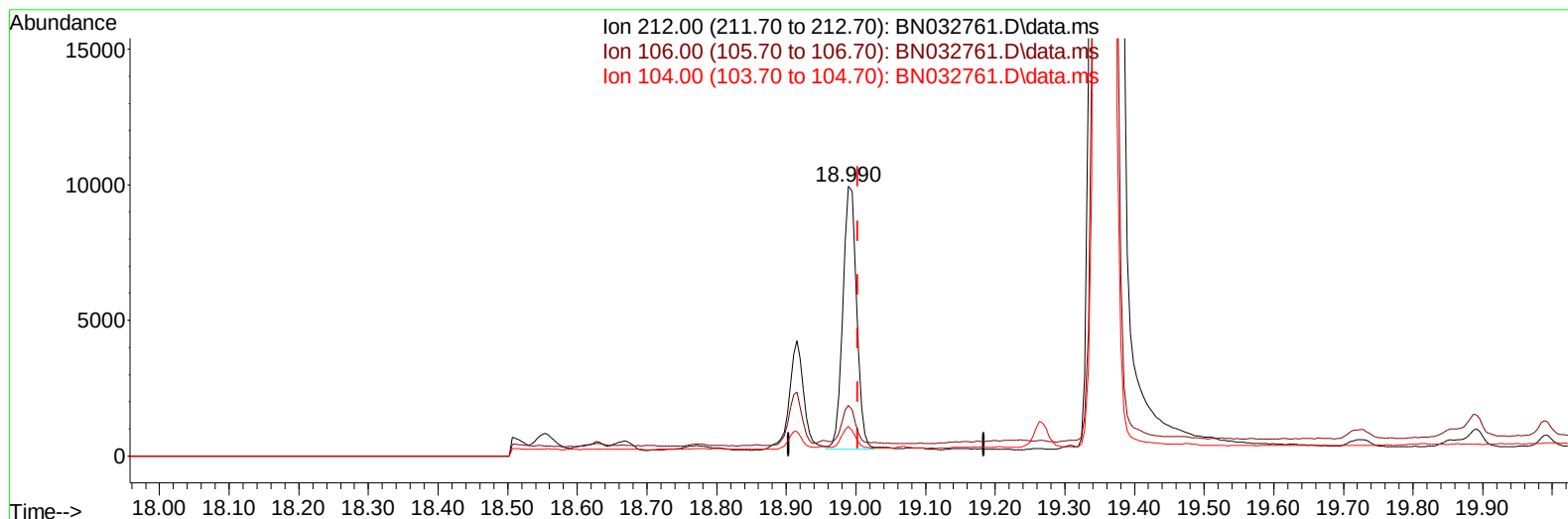
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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TIC: BN032761.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.990min (-0.014) 0.27 ng/ul m

response 13057

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	0.00#
104.00	9.00	0.00#
0.00	0.00	0.00

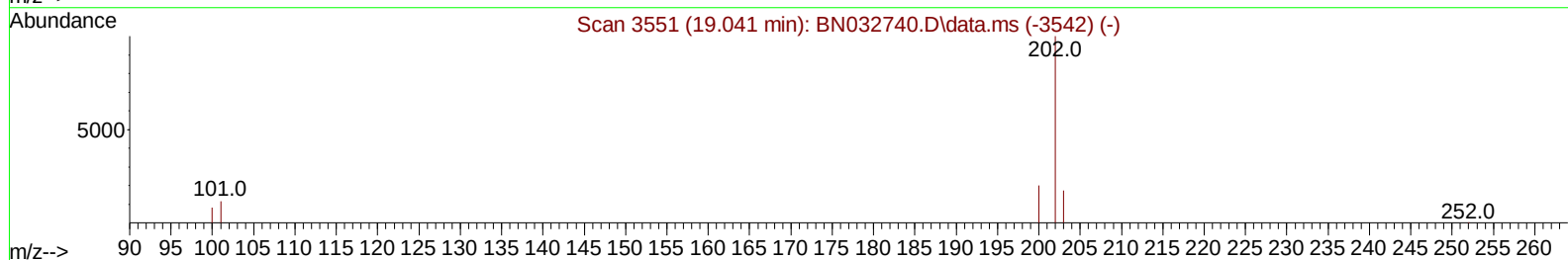
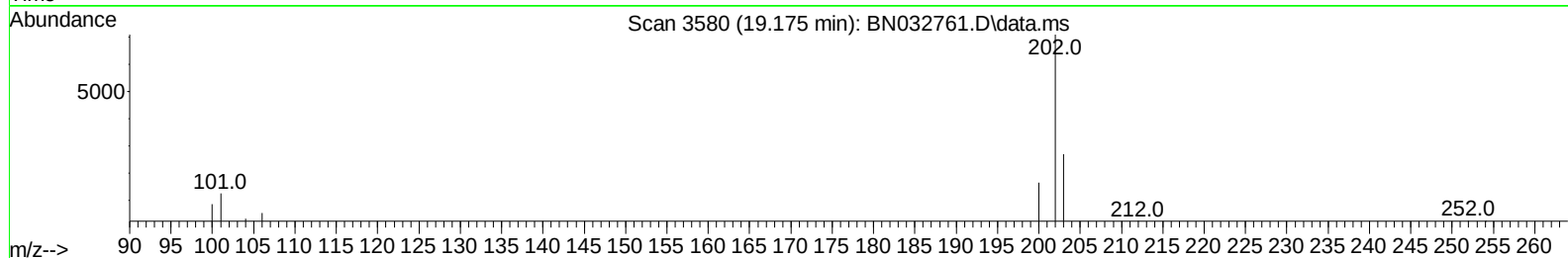
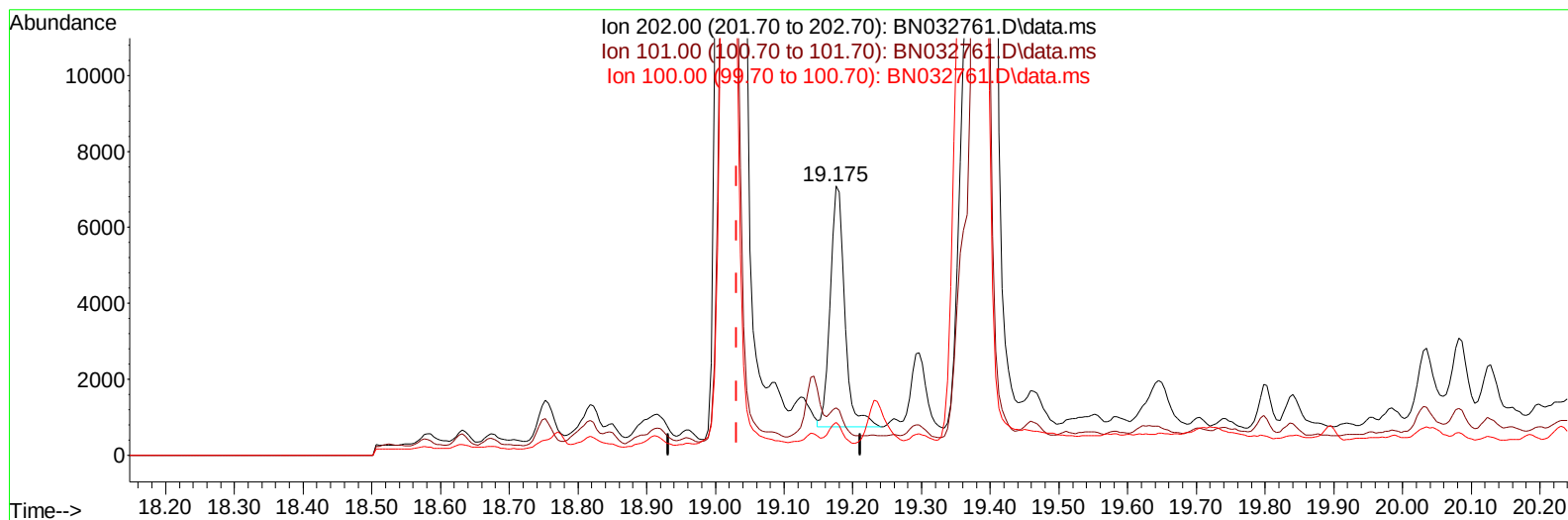
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
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Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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TIC: BN032761.D\data.ms

(19) Fluoranthene (C)

19.175min (+ 0.144) 0.16 ng/u1

response 9357

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	17.68#
100.00	9.90	12.18#
0.00	0.00	0.00

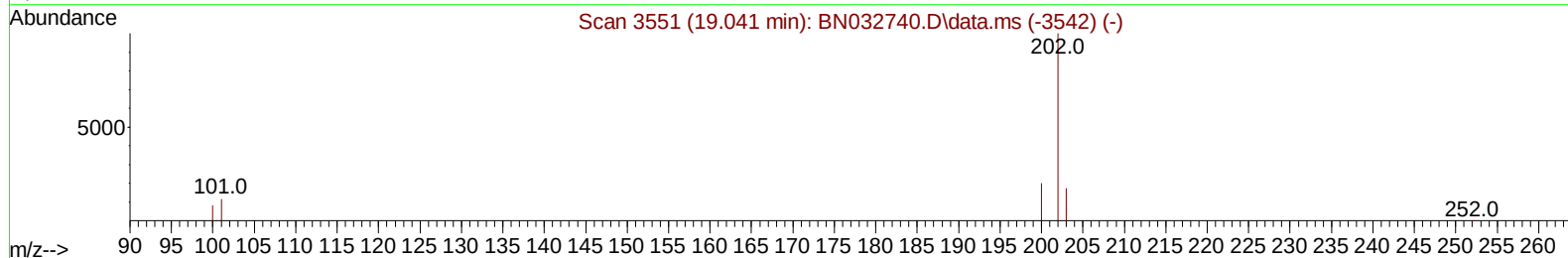
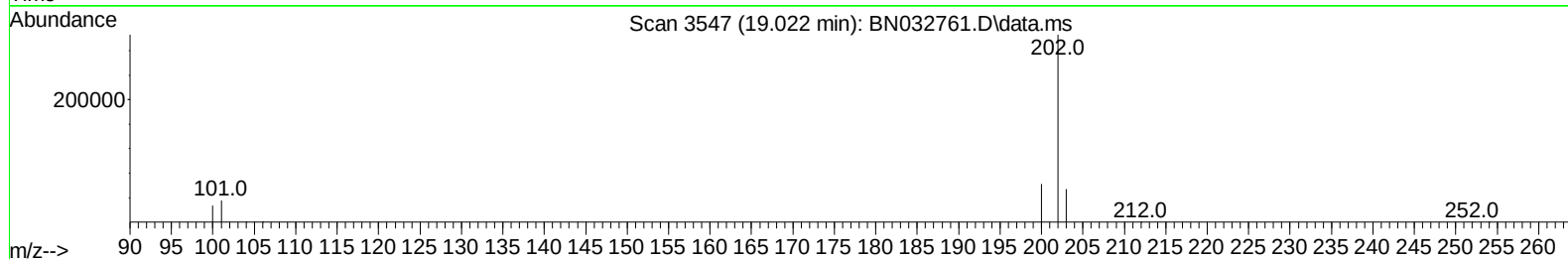
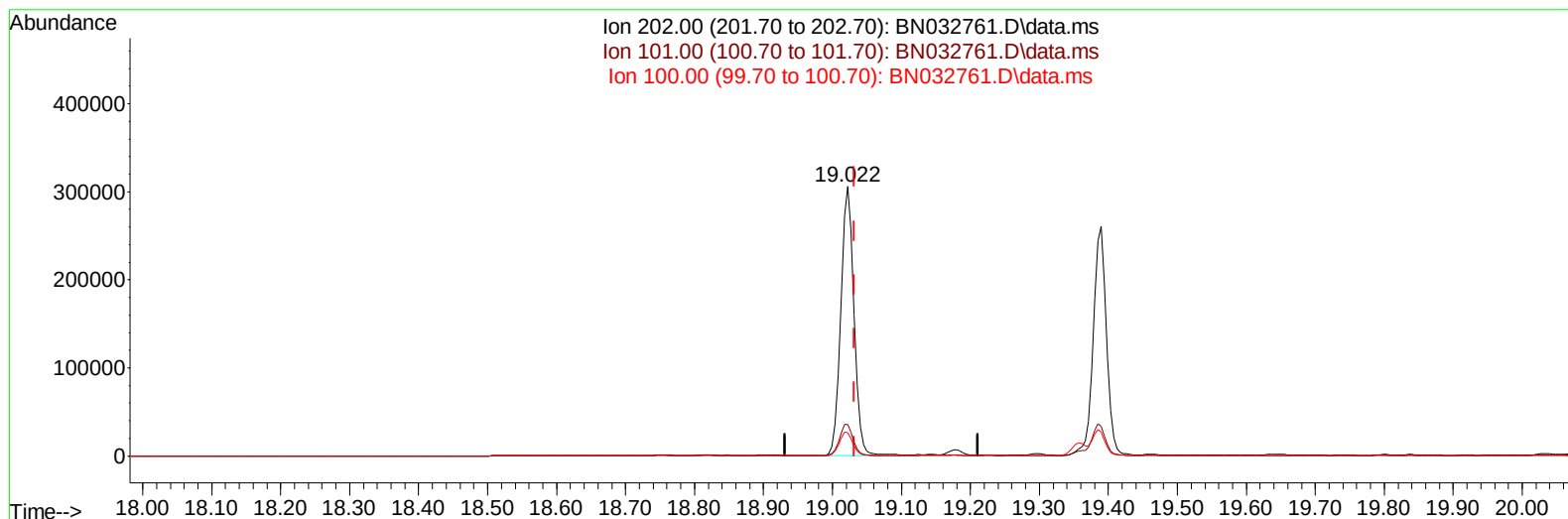
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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TIC: BN032761.D\data.ms

(19) Fluoranthene (C)

19.022min (-0.009) 6.83 ng/ul m

response 405523

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	11.62
100.00	9.90	8.72
0.00	0.00	0.00

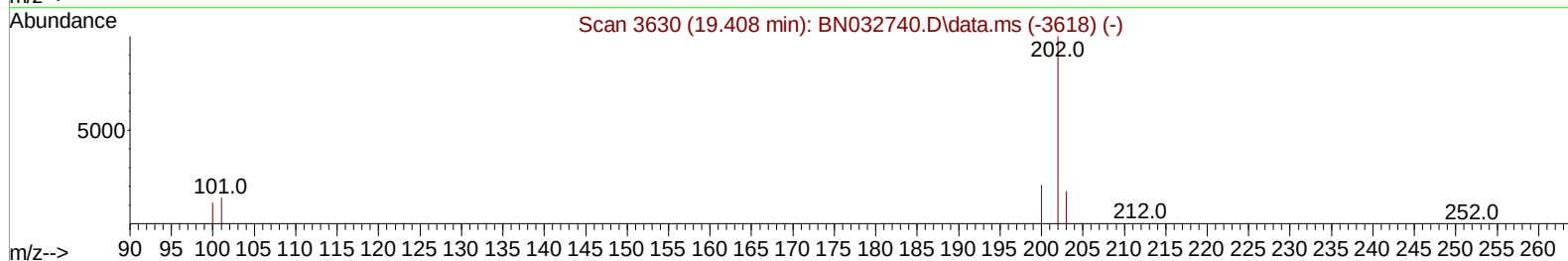
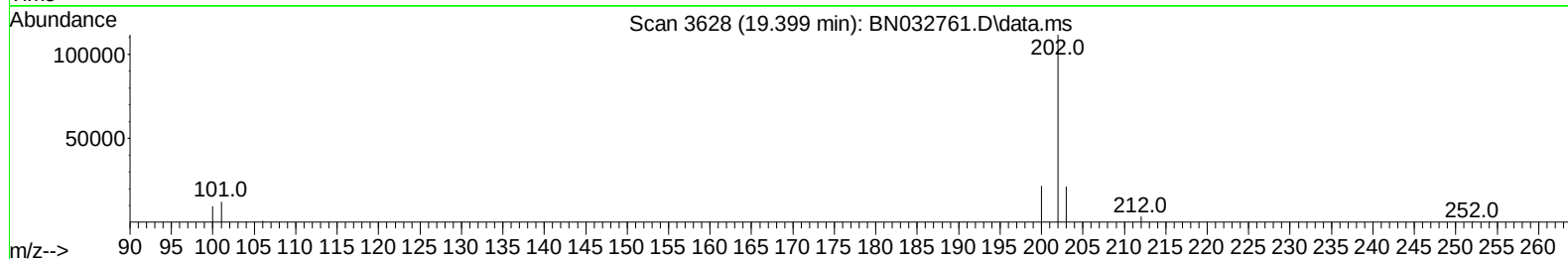
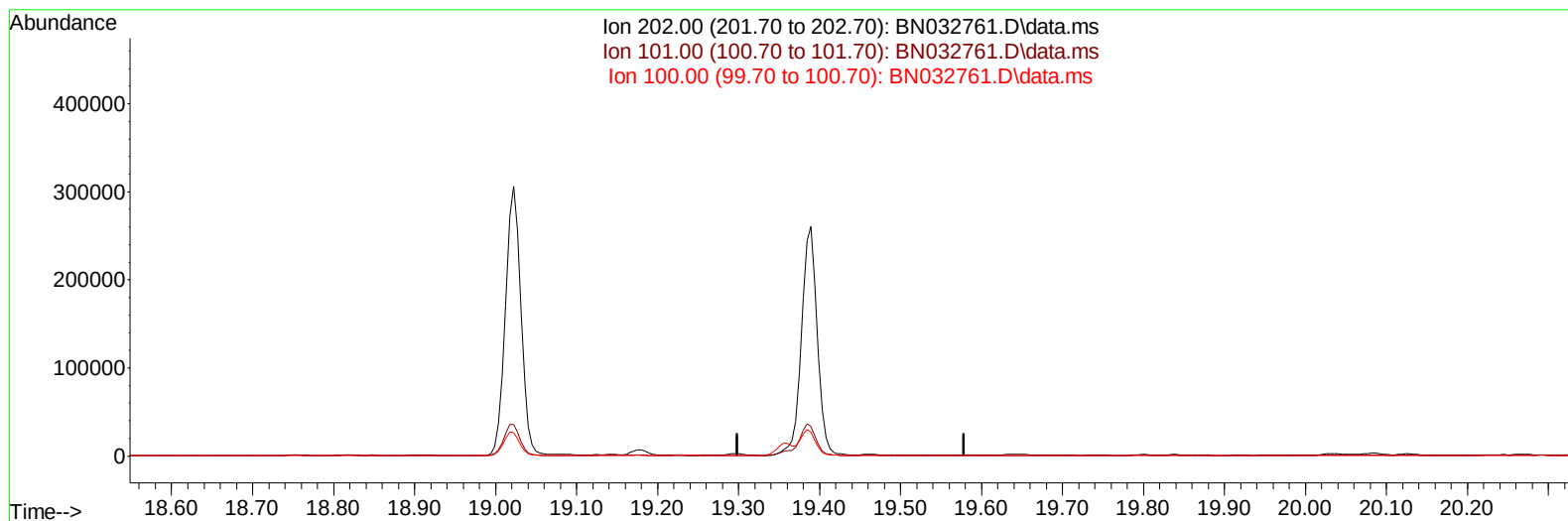
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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TIC: BN032761.D\data.ms

(20) Pyrene

19.399min (-19.399) 0.00 ng/u1

response 0

Ion	Exp%	Act%
202.00	100.00	0.00
101.00	14.70	0.00#
100.00	12.00	0.00#
0.00	0.00	0.00

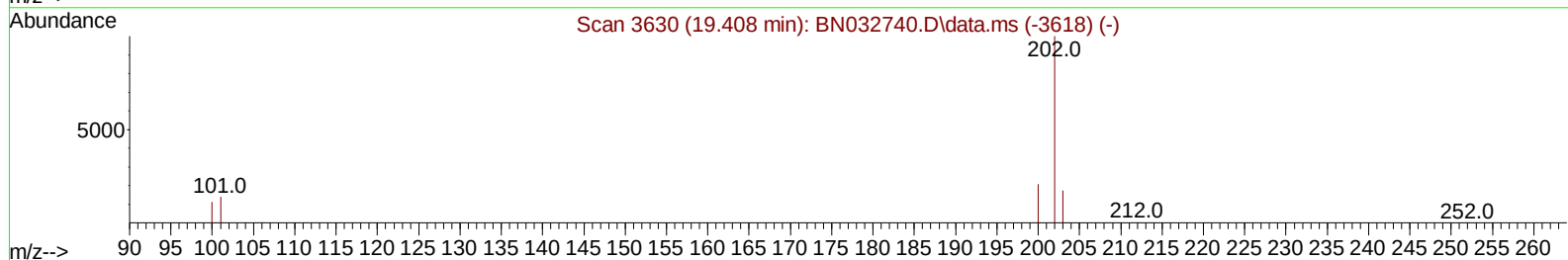
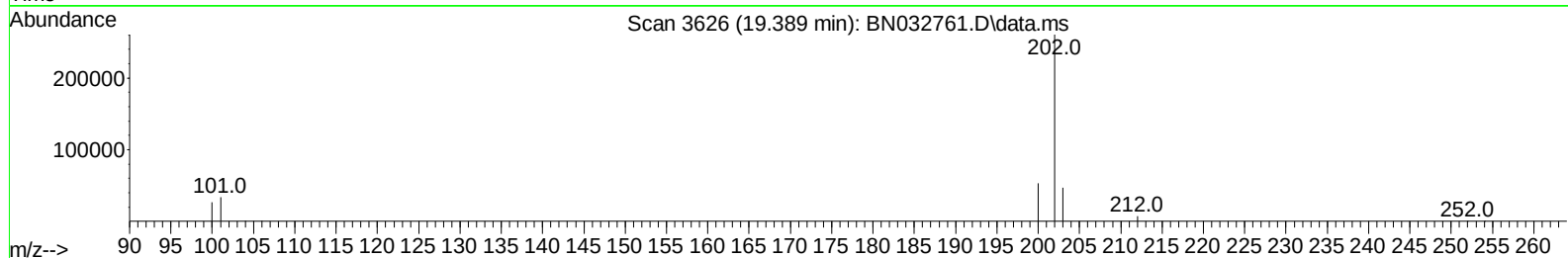
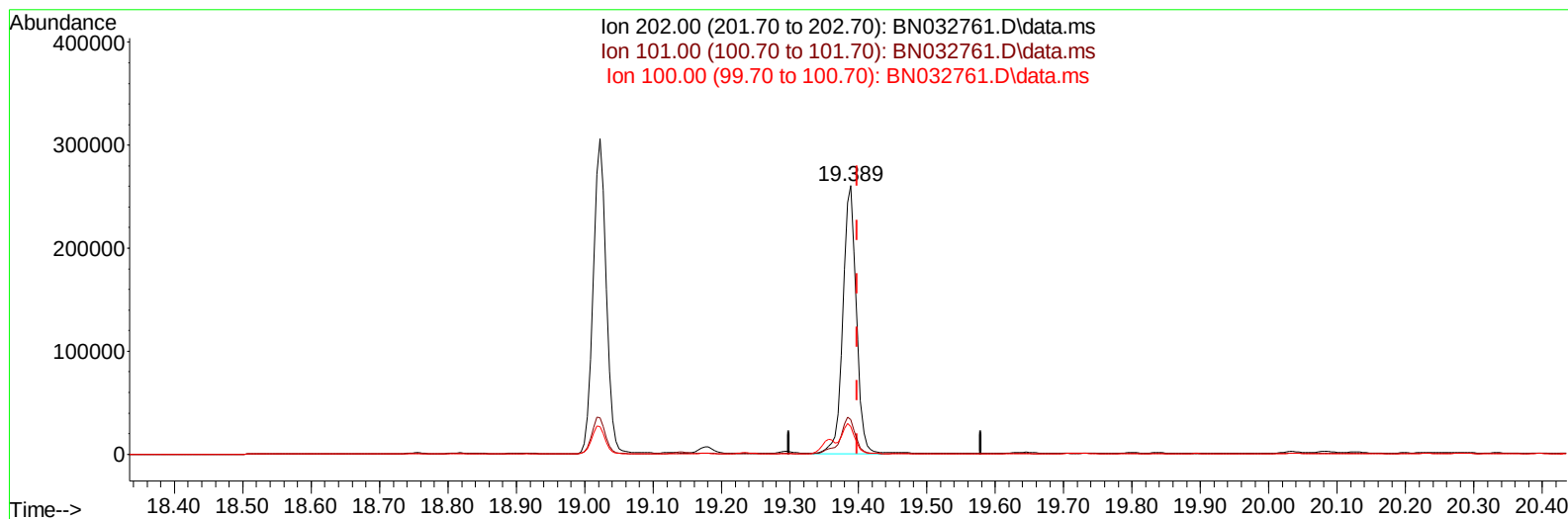
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(20) Pyrene

19.389min (-0.009) 5.72 ng/ul m

response 351255

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	12.92
100.00	12.00	10.31
0.00	0.00	0.00

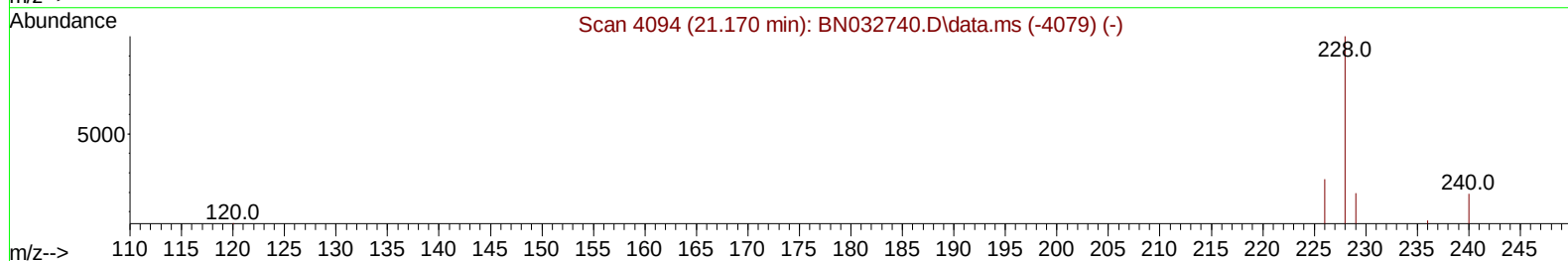
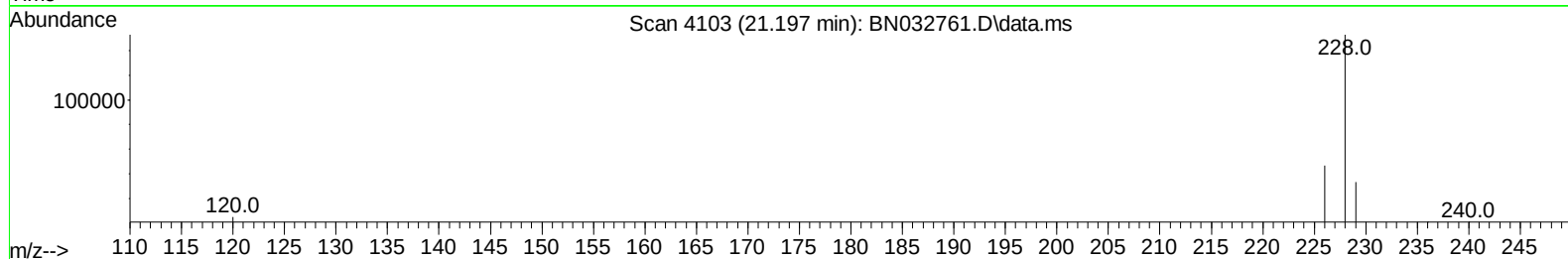
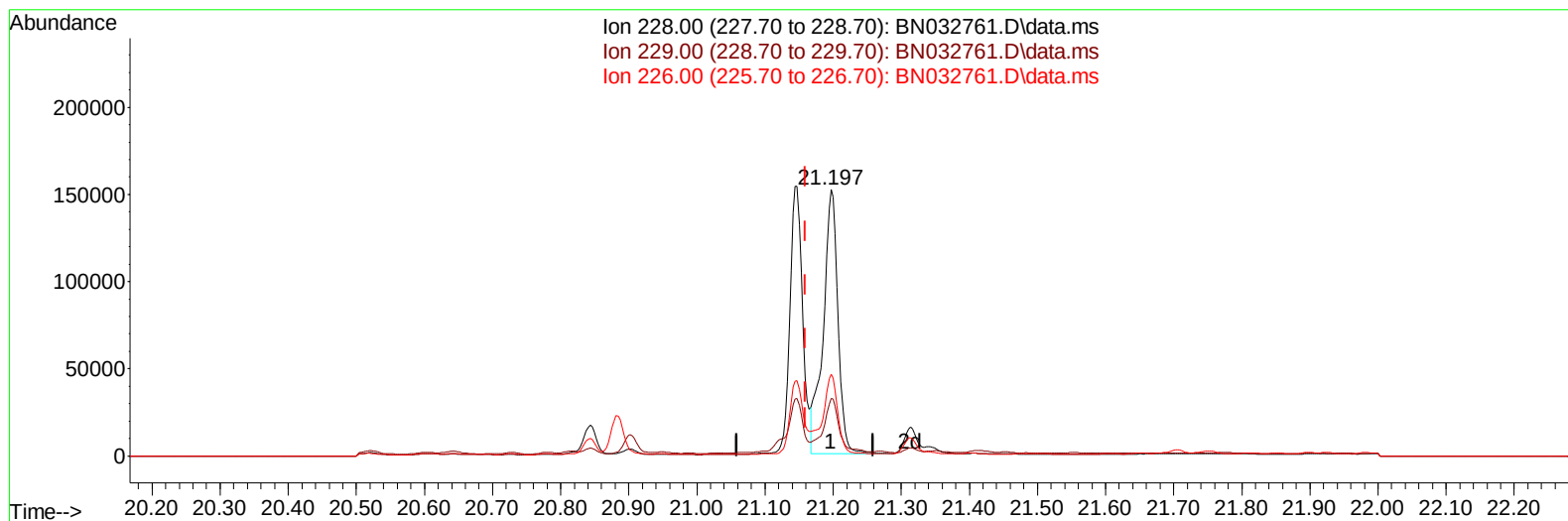
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(21) Benzo(a)anthracene

21.197min (+ 0.038) 4.88 ng/u1

response 226513

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	21.66
226.00	27.40	30.56
0.00	0.00	0.00

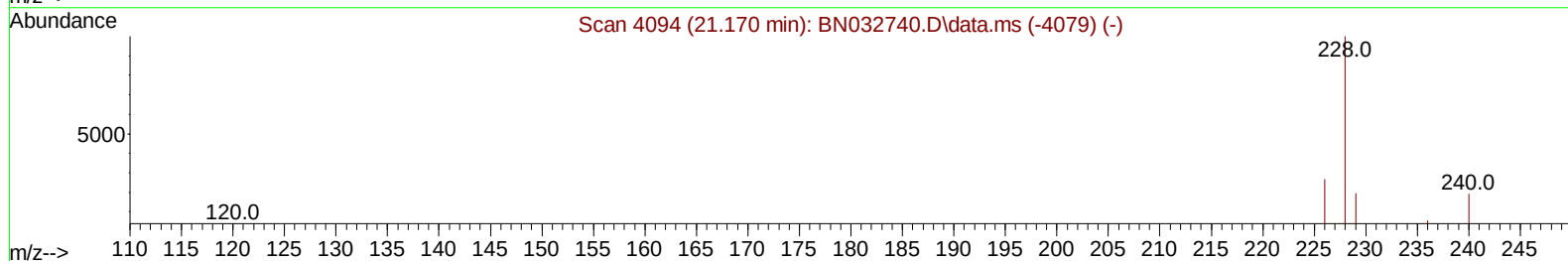
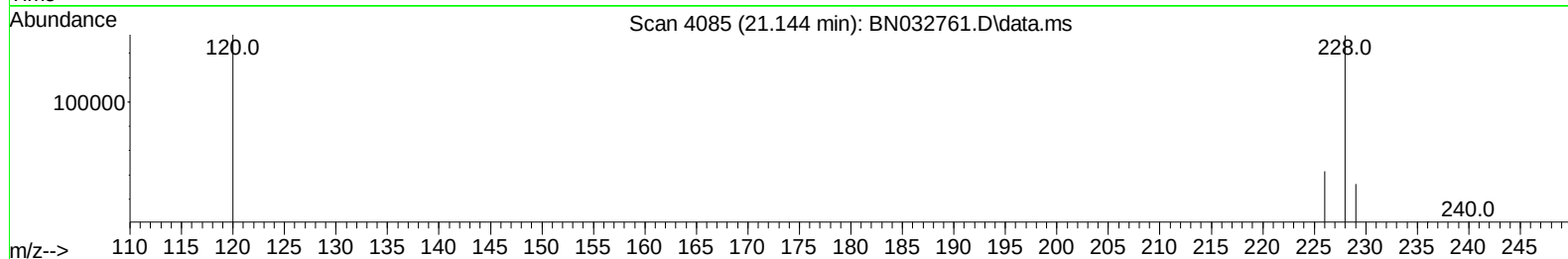
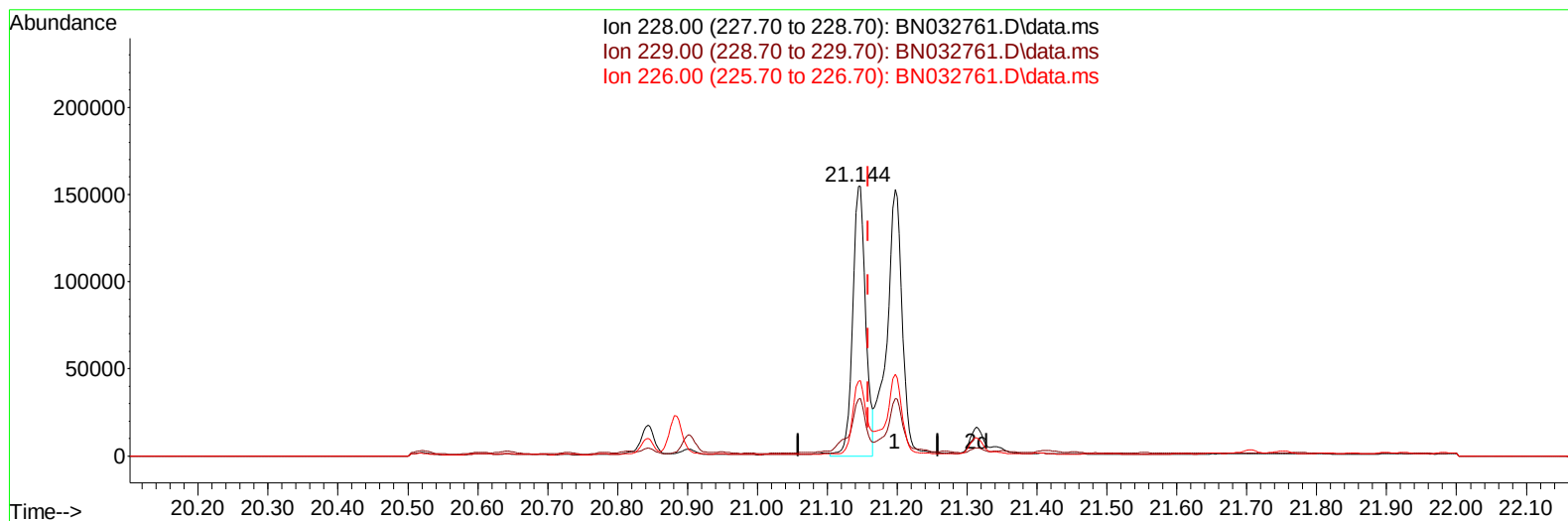
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(21) Benzo(a)anthracene

21.144min (-0.015) 4.29 ng/ul m

response 199400

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	21.12
226.00	27.40	27.82
0.00	0.00	0.00

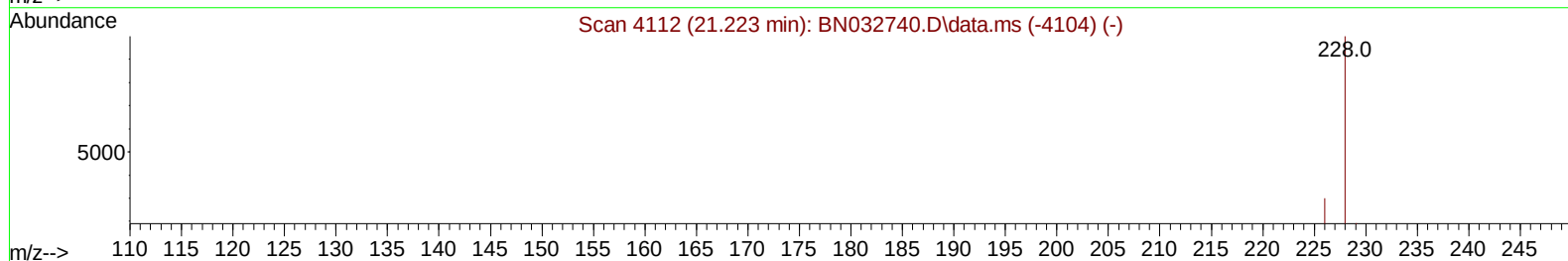
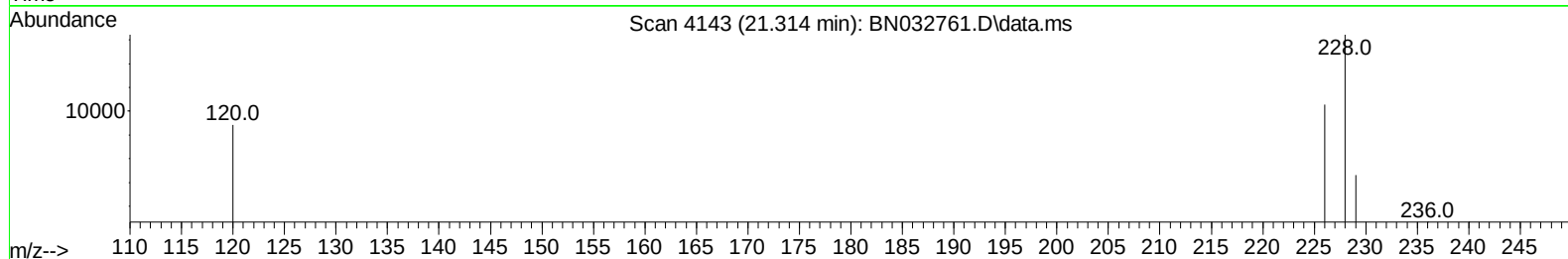
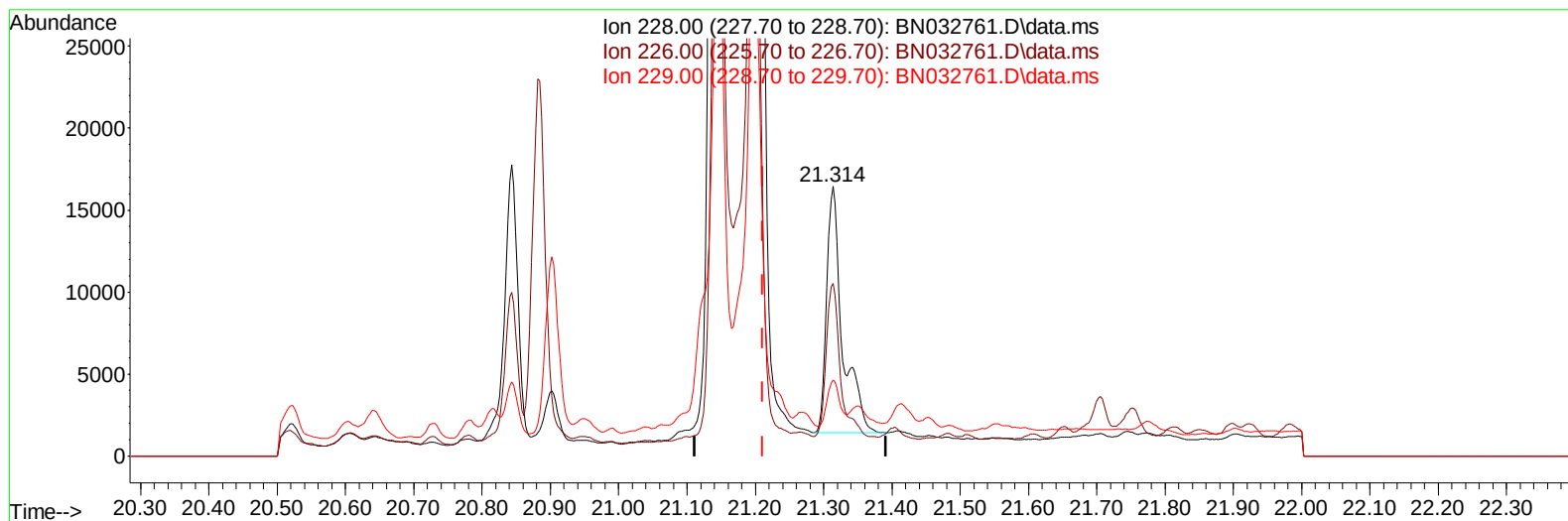
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(22) Chrysene

21.314min (+ 0.102) 0.36 ng/ul

response 24303

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	64.11#
229.00	19.70	28.25#
0.00	0.00	0.00

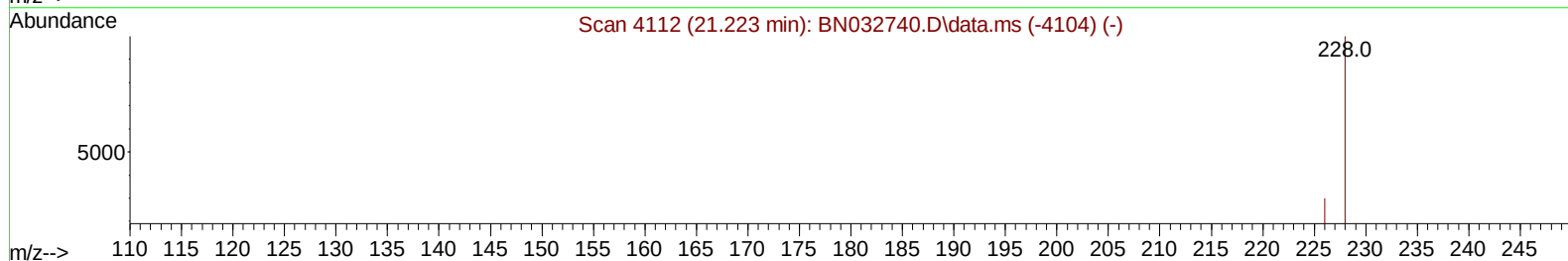
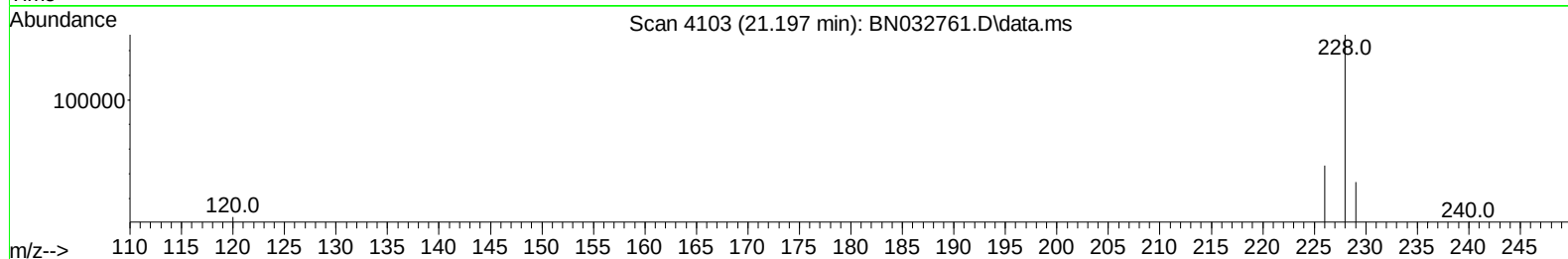
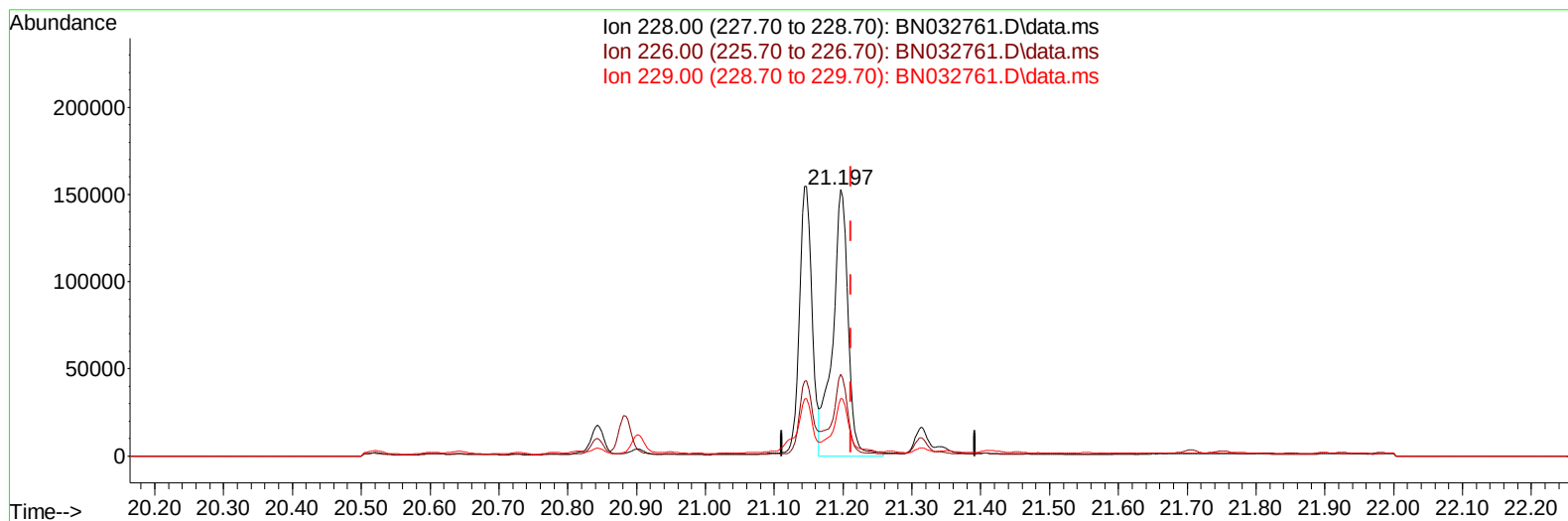
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(22) Chrysene

21.197min (-0.015) 3.55 ng/ul m

response 238725

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.56
229.00	19.70	21.66
0.00	0.00	0.00

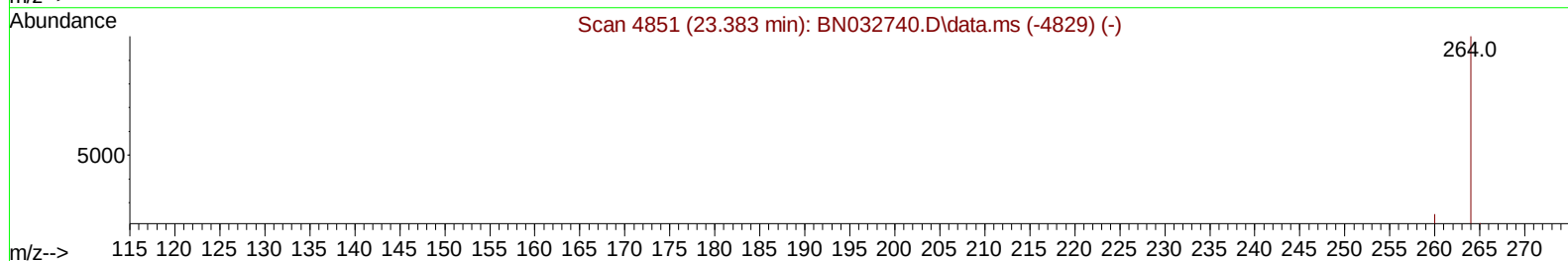
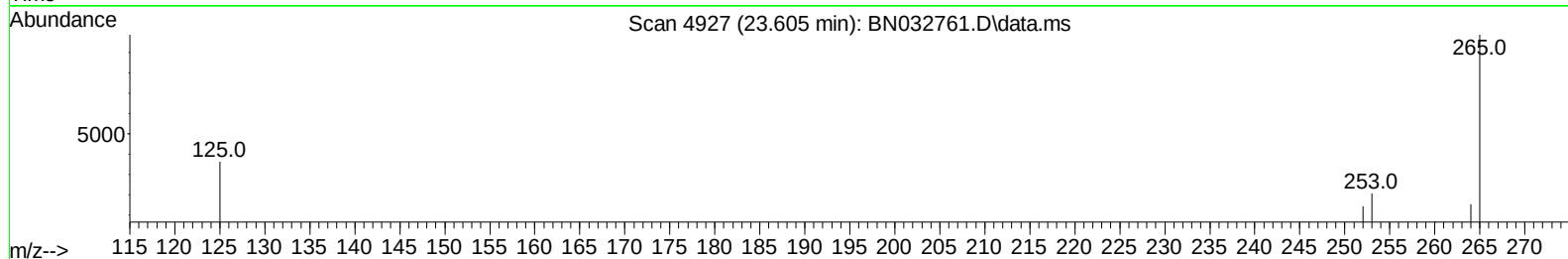
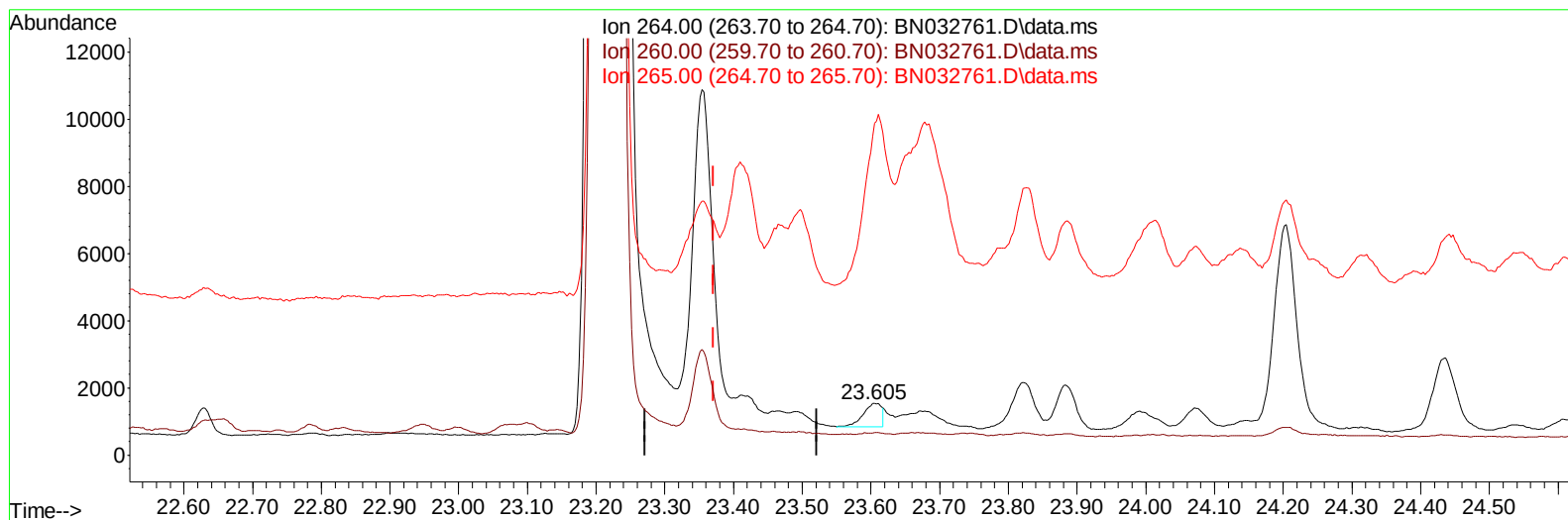
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BN032761.D\data.ms

(23) Perylene-d12 (I)

23.605min (+ 0.234) 0.40 ng/u1

response 1320

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	43.45#
265.00	95.50	643.52#
0.00	0.00	0.00

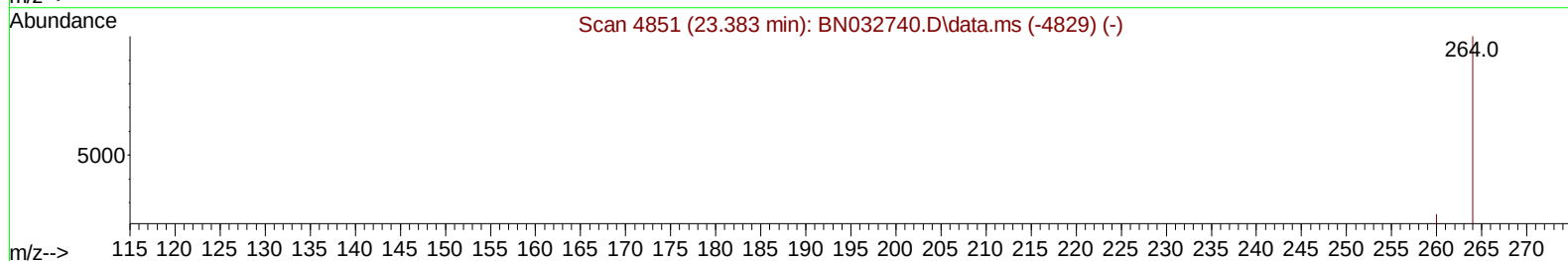
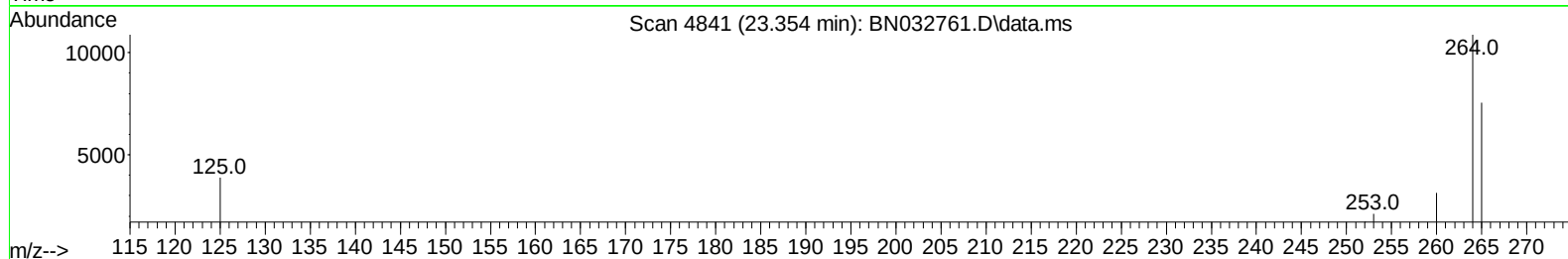
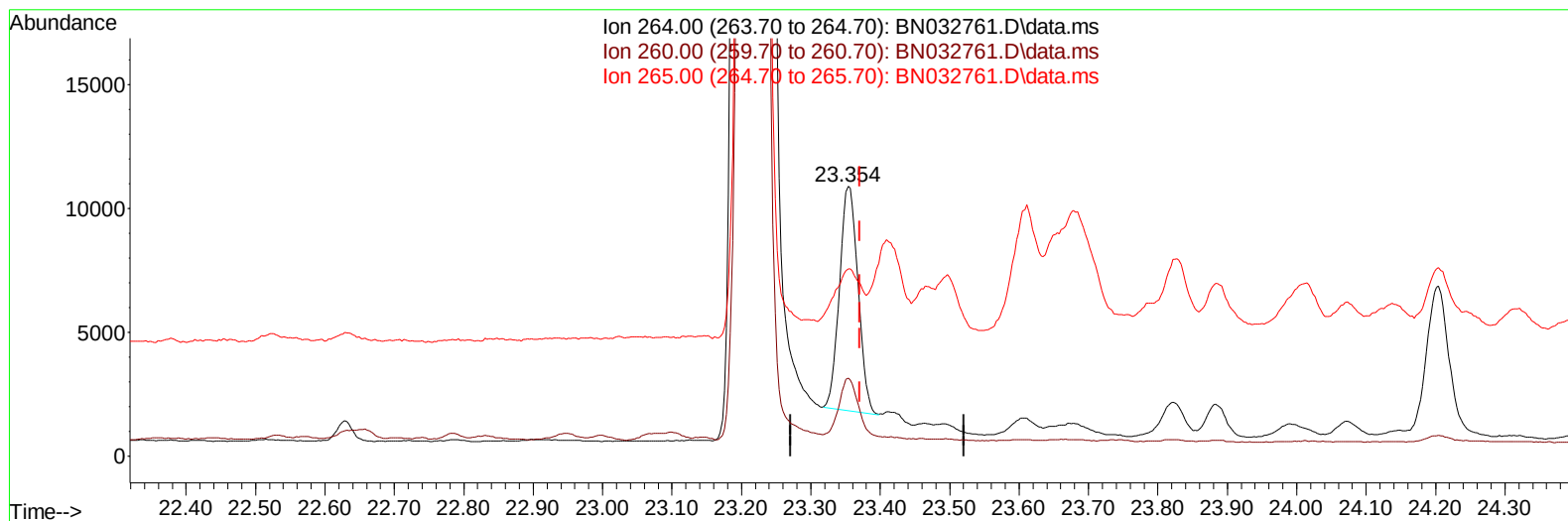
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(23) Perylene-d12 (I)

23.354min (-0.018) 0.40 ng/ul m

response 16788

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.92
265.00	95.50	69.51#
0.00	0.00	0.00

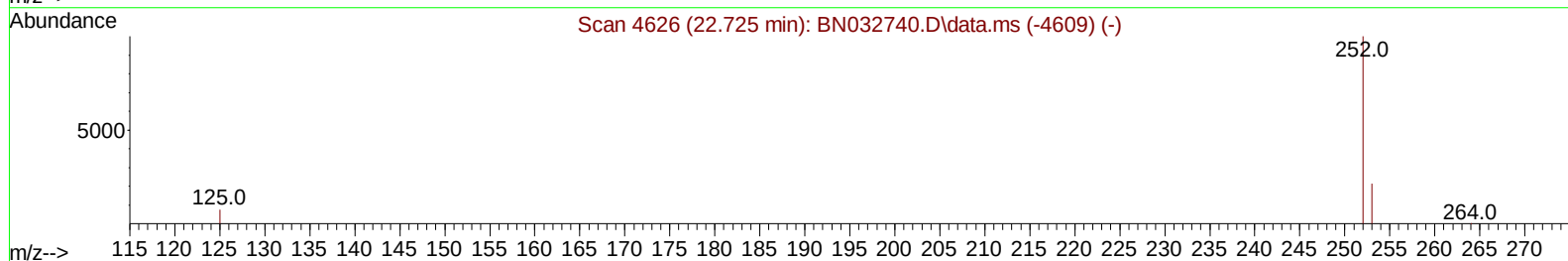
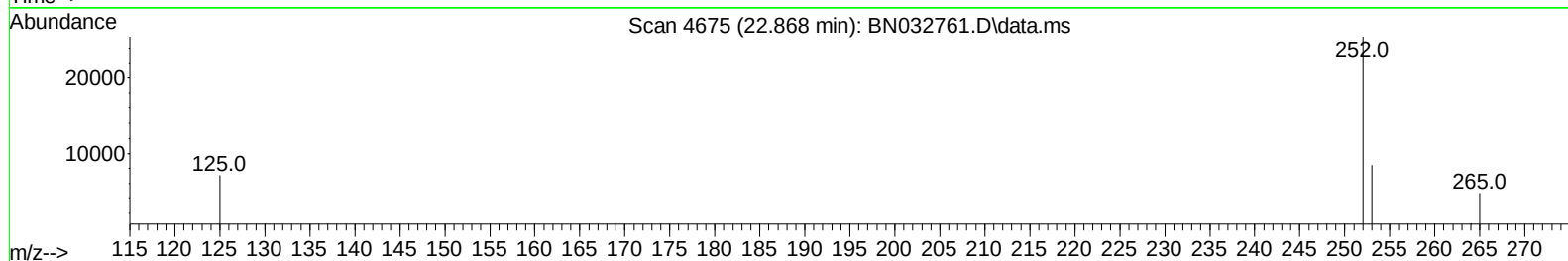
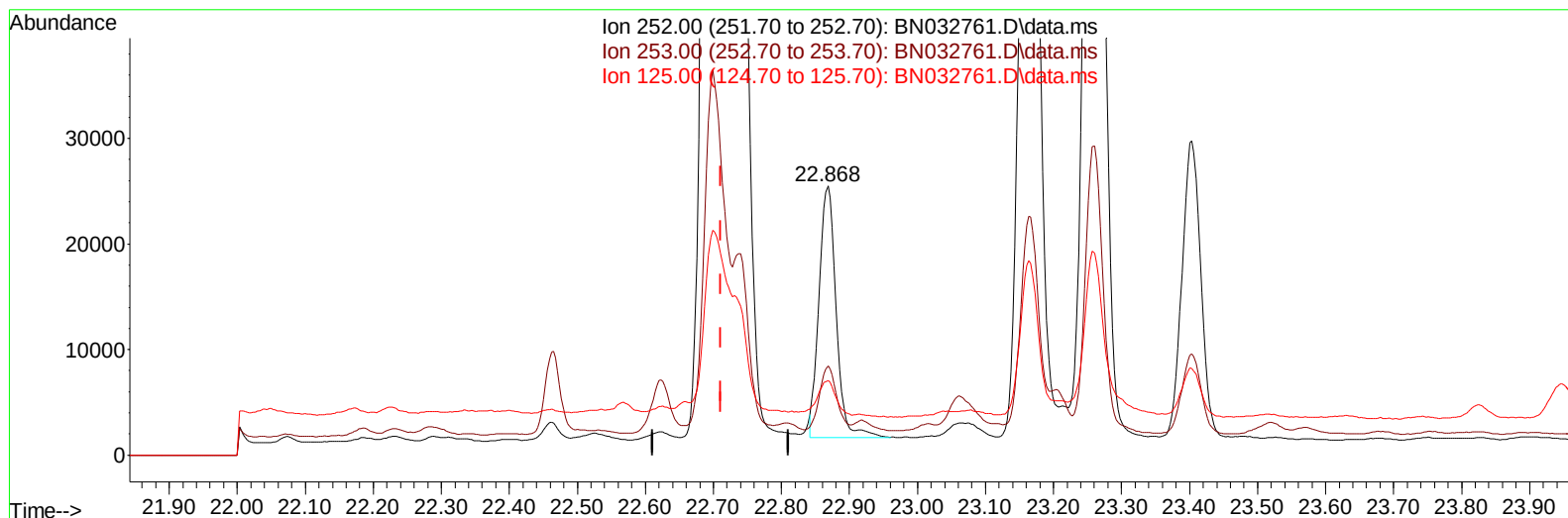
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(24) Benzo(b)fluoranthene

22.868min (+ 0.158) 0.70 ng/u1

response 41709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	33.14
125.00	18.00	27.81
0.00	0.00	0.00

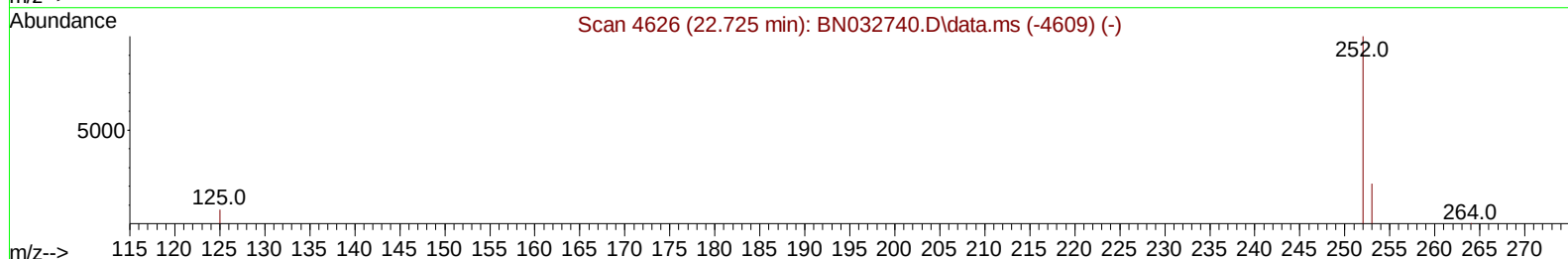
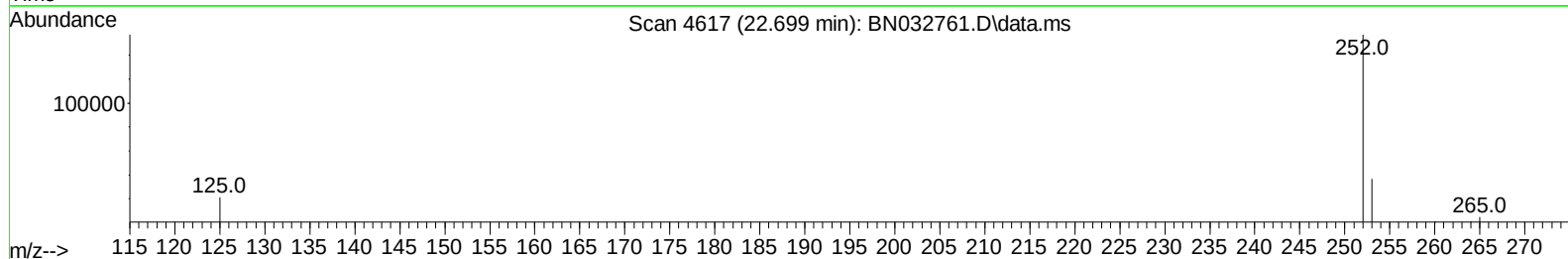
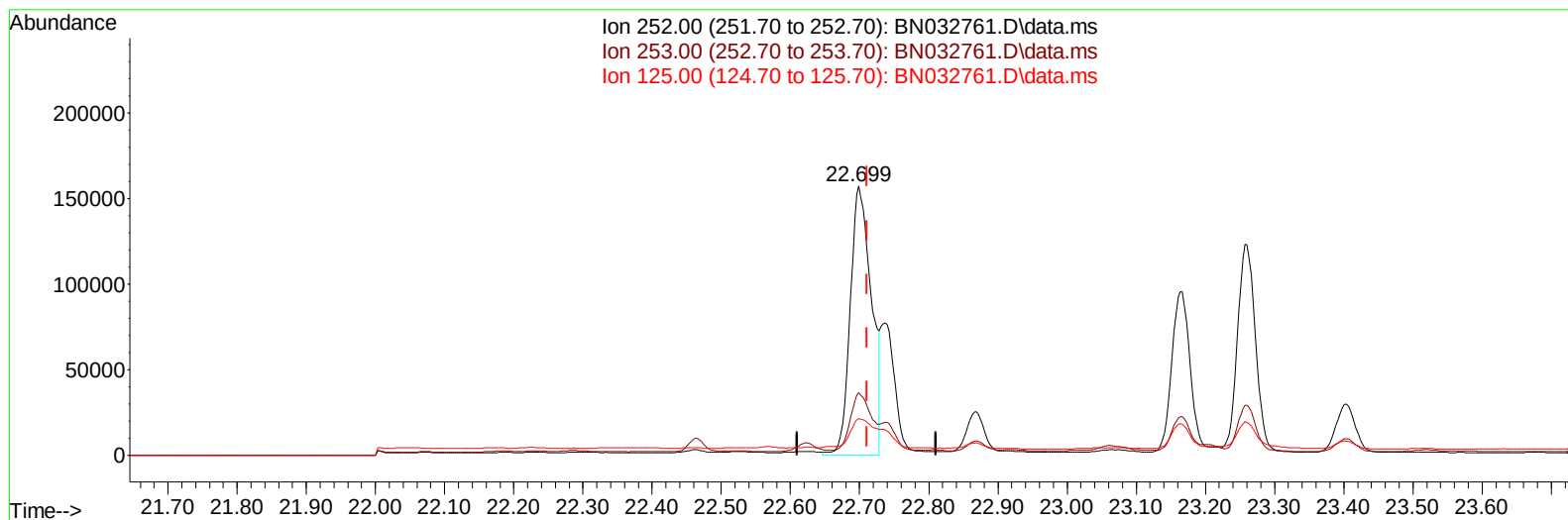
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.012) 5.66 ng/ul m

response 335069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.23
125.00	18.00	13.55
0.00	0.00	0.00

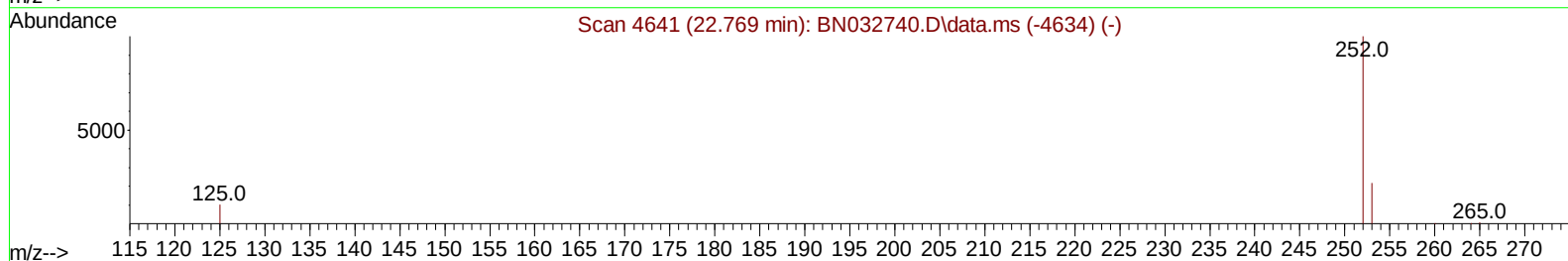
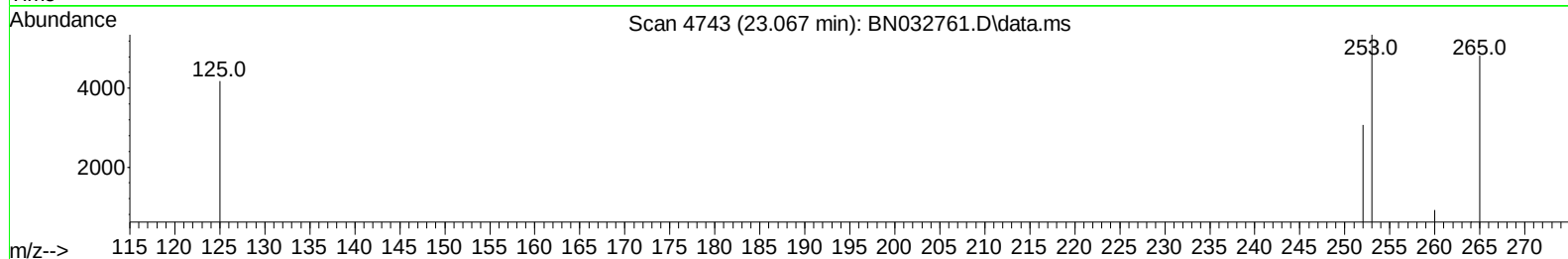
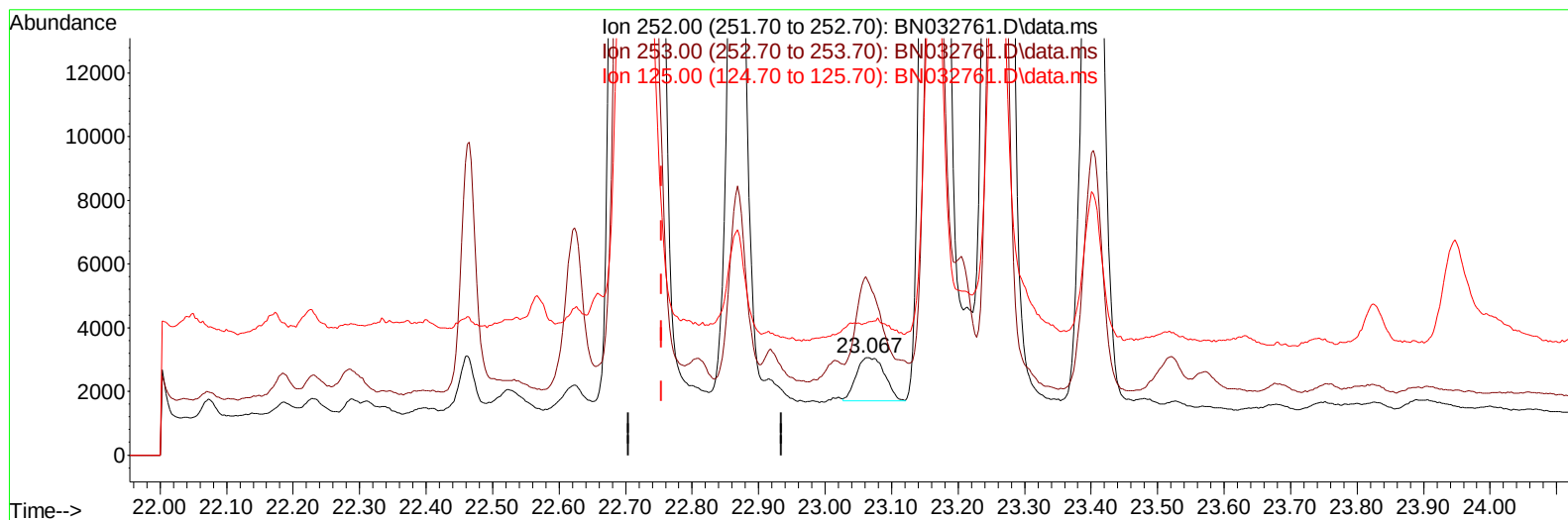
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(25) Benzo(k)fluoranthene

23.067min (+ 0.313) 0.06 ng/u1

response 3996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	174.78#
125.00	18.50	136.61#
0.00	0.00	0.00

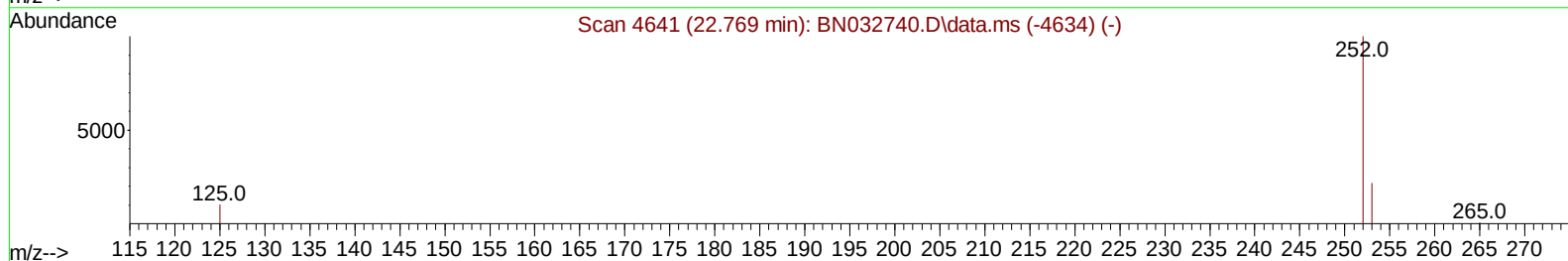
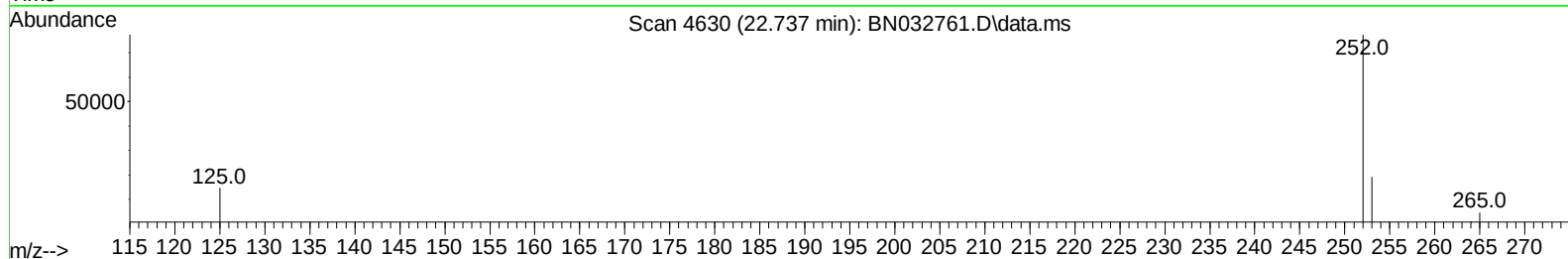
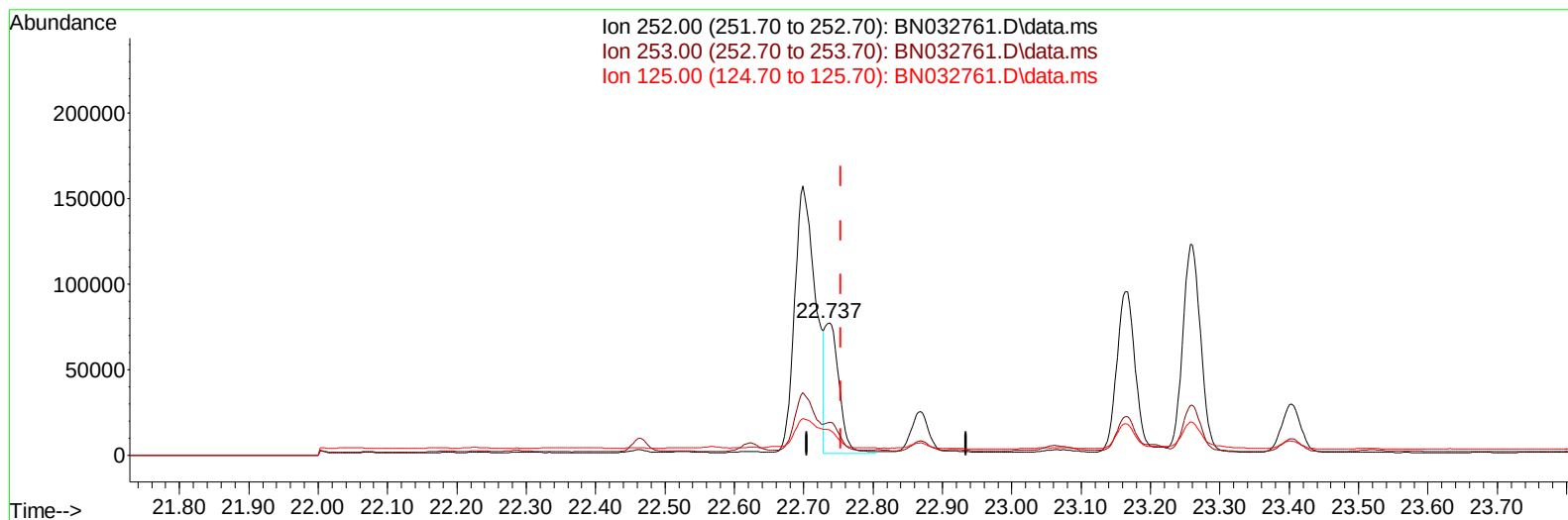
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration



TIC: BN032761.D\data.ms

(25) Benzo(k)fluoranthene

22.737min (-0.018) 1.50 ng/ul m

response 108550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.63
125.00	18.50	18.91
0.00	0.00	0.00

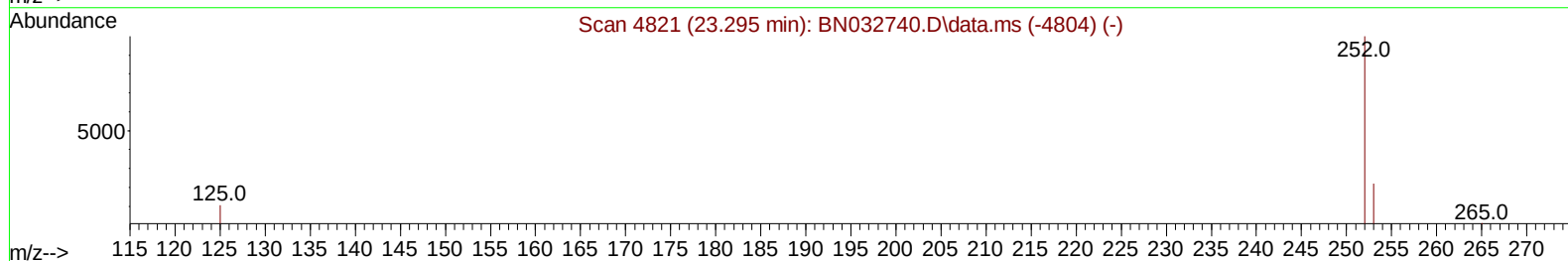
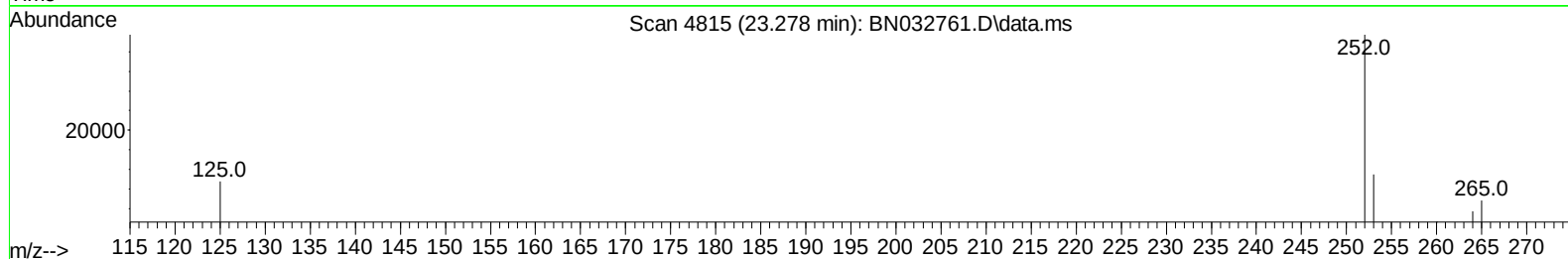
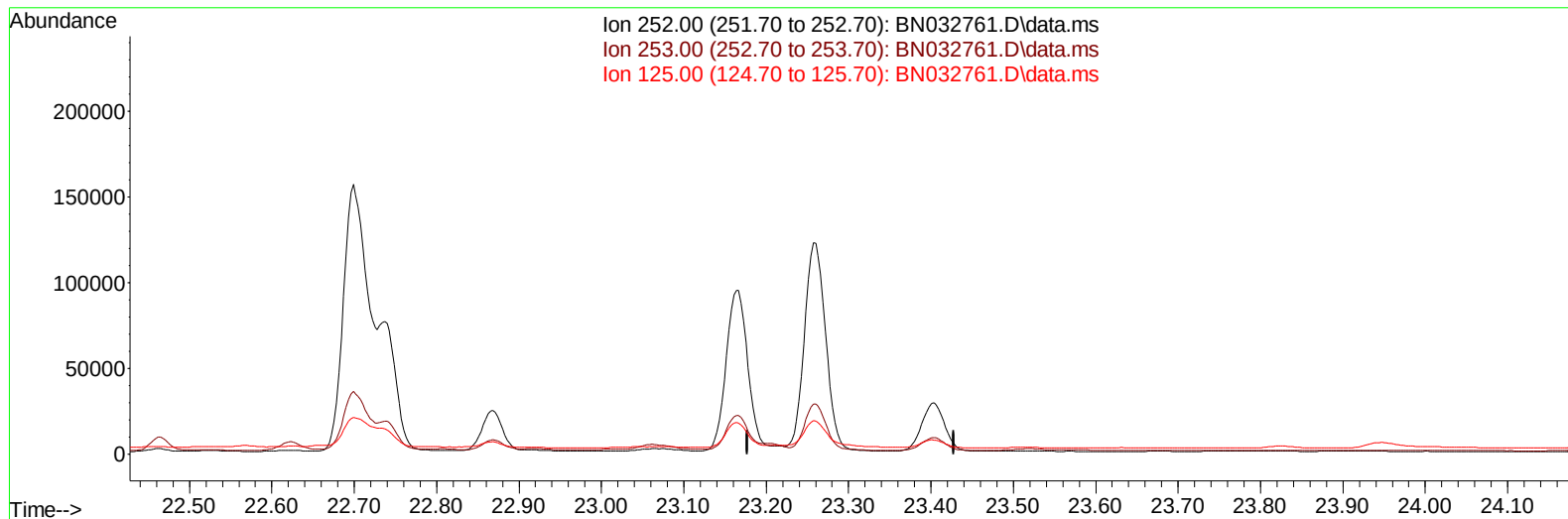
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(26) Benzo(a)pyrene (C)

23.278min (-23.278) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.70	0.00#
125.00	25.70	0.00#
0.00	0.00	0.00

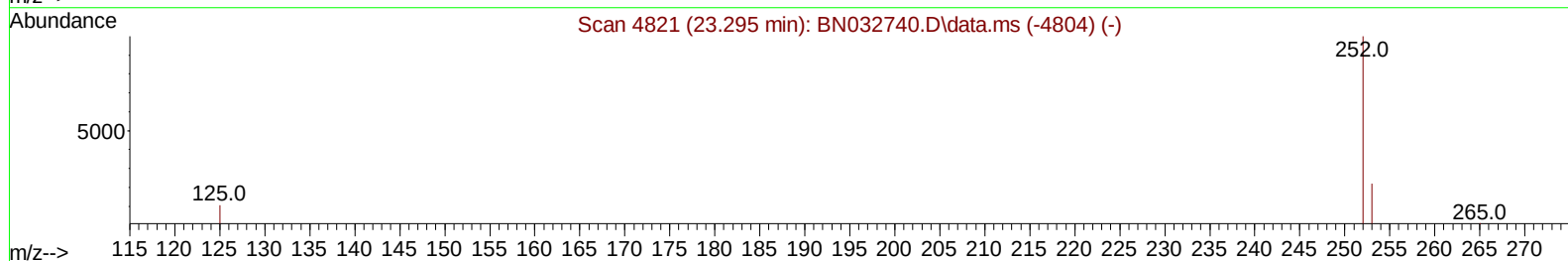
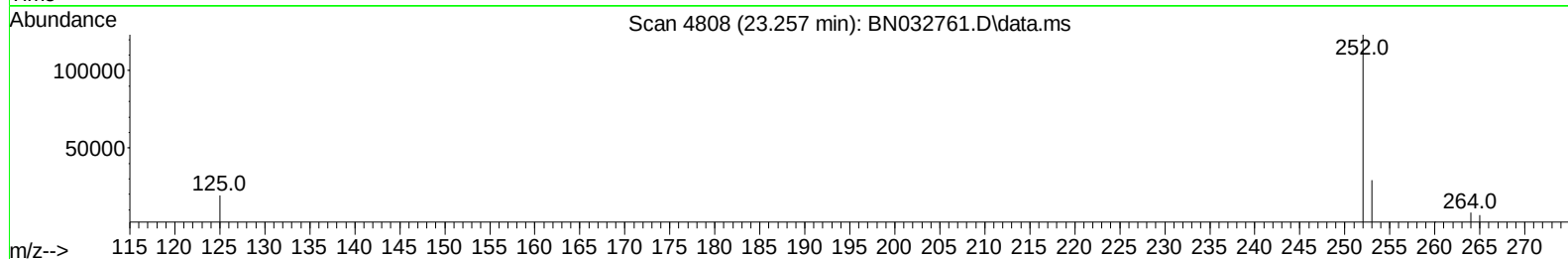
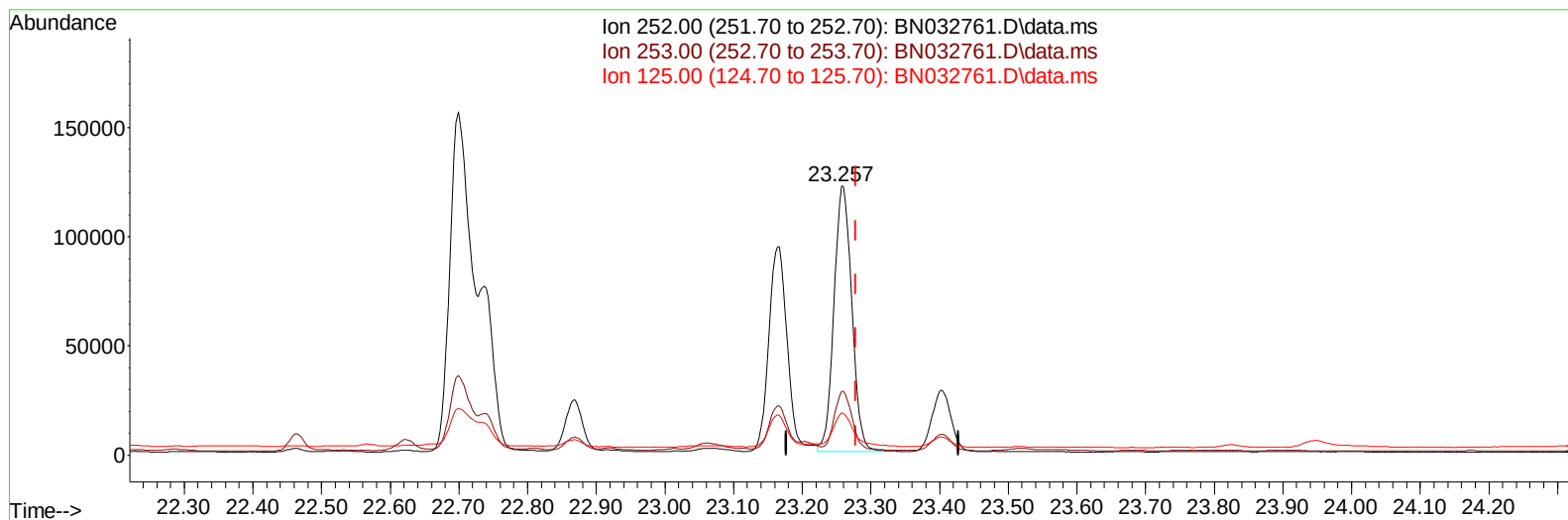
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(26) Benzo(a)pyrene (C)

23.257min (-0.021) 4.29 ng/ul m

response 219923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.72#
125.00	25.70	15.70#
0.00	0.00	0.00

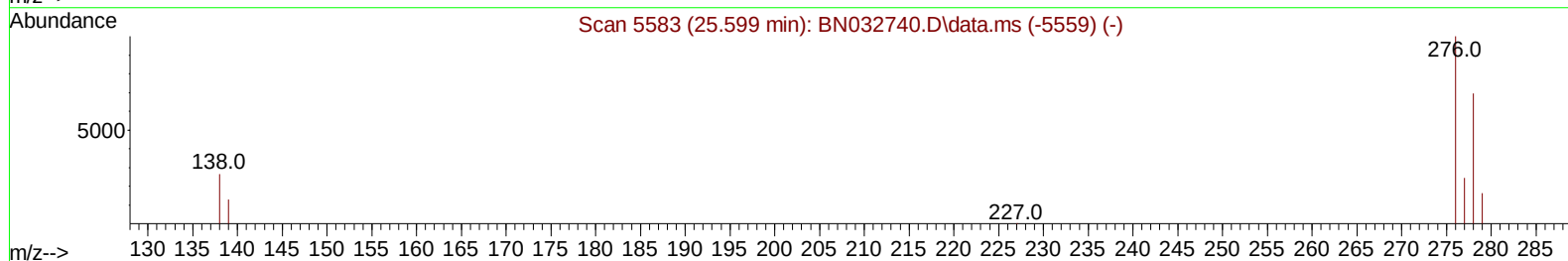
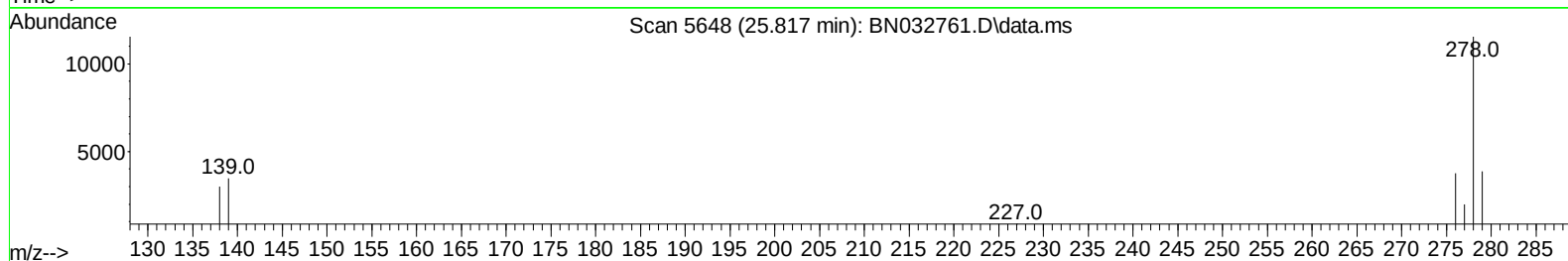
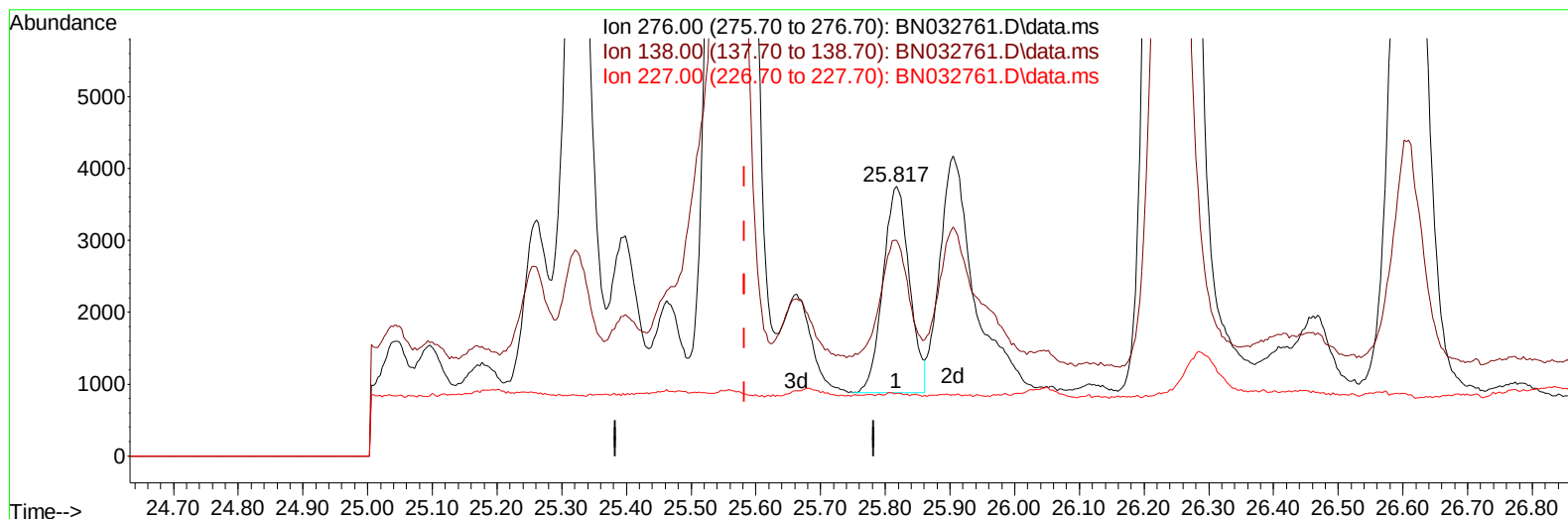
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032761.D
 Acq On : 17 Jul 2024 03:56
 Operator : MA/JU
 Sample : P3100-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.817min (+ 0.235) 0.12 ng/u1

response 8179

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	60.22#
227.00	0.00	0.83#
0.00	0.00	0.00

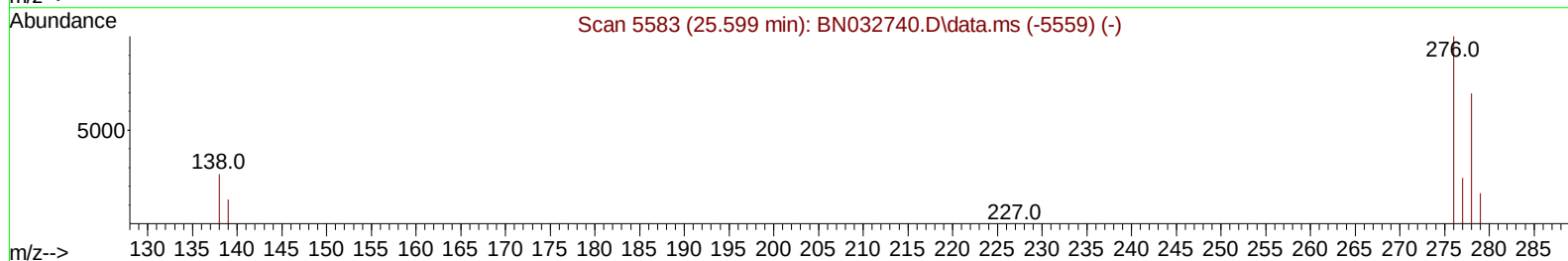
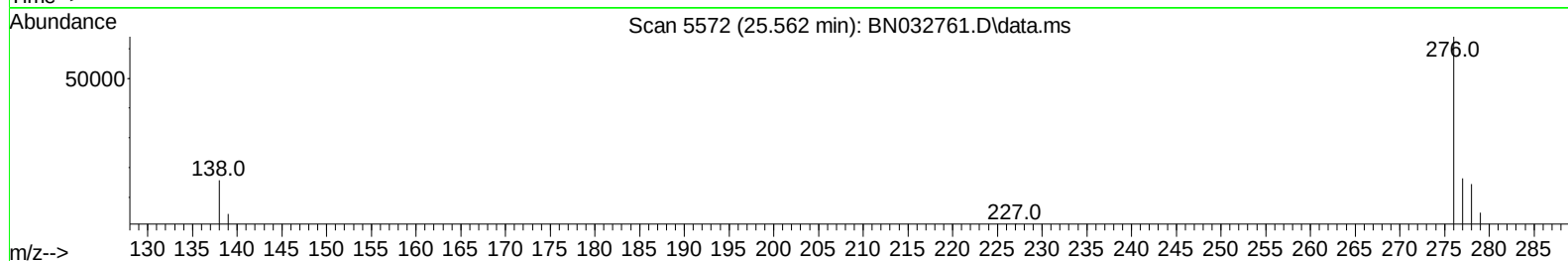
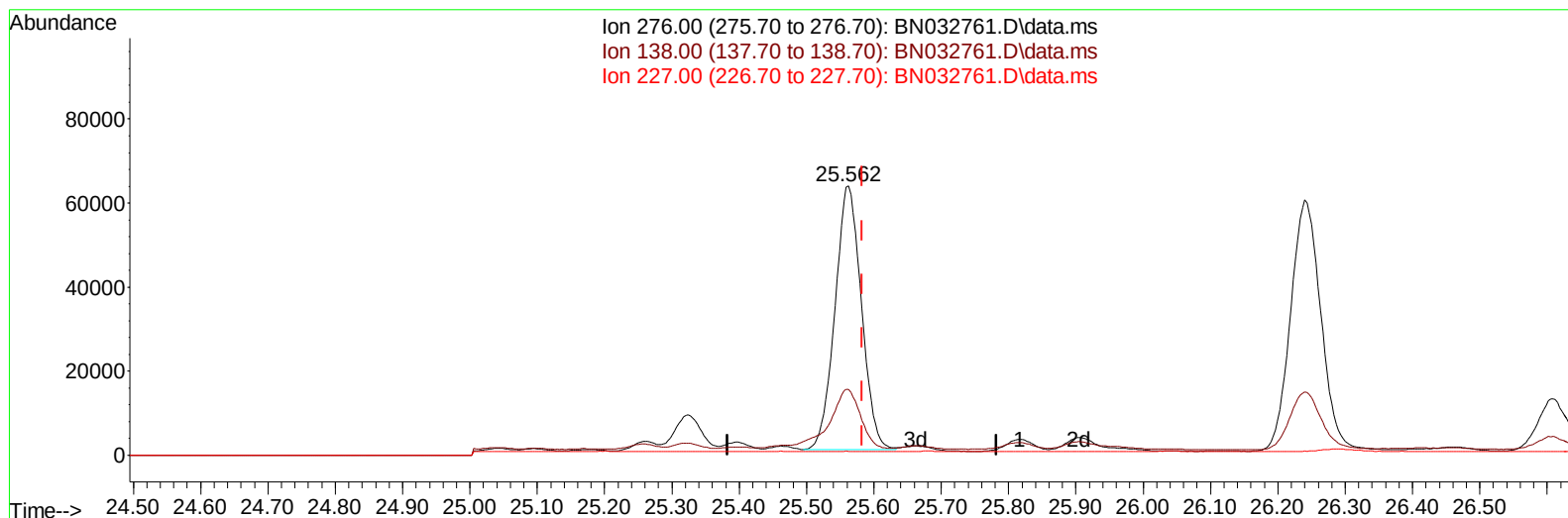
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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QLast Update : Wed Jul 17 02:35:25 2024
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032761.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.562min (-0.020) 2.46 ng/ul m

response 170644

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	2.89#
227.00	0.00	0.04#
0.00	0.00	0.00

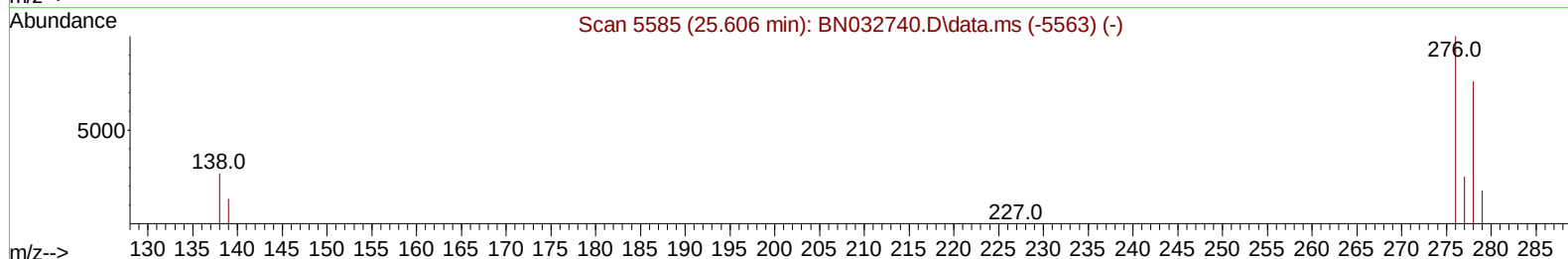
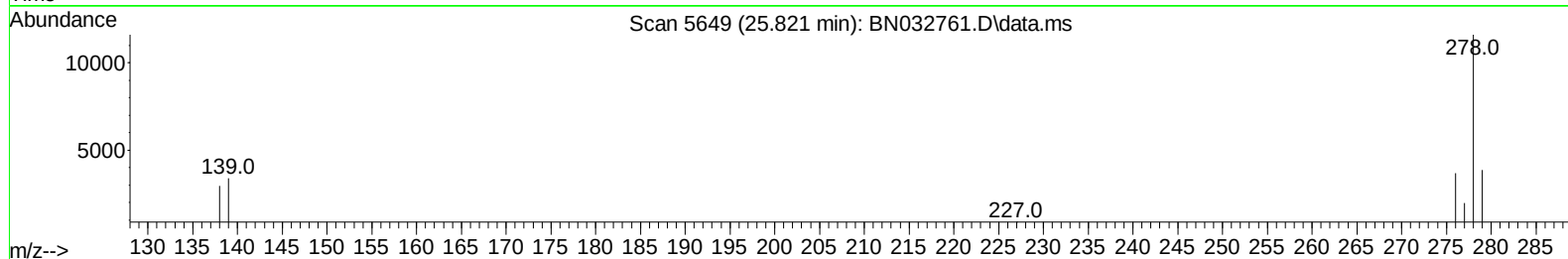
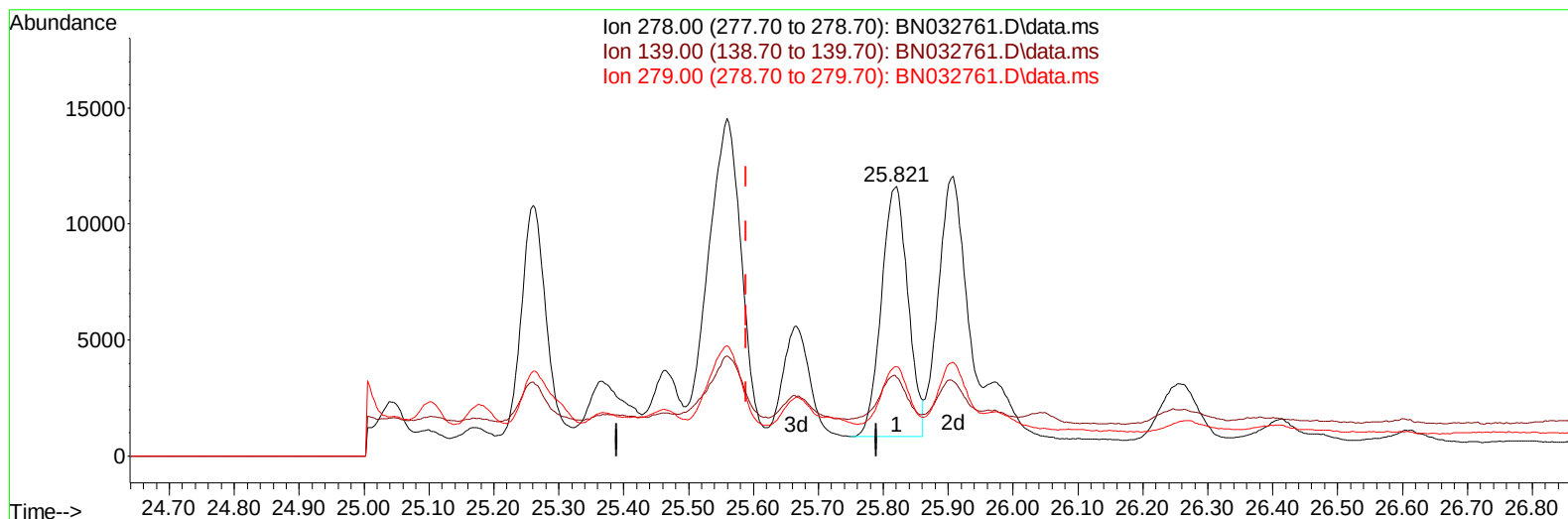
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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QLast Update : Wed Jul 17 02:35:25 2024
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TIC: BN032761.D\data.ms

(28) Dibenzo(a,h)anthracene

25.821min (+ 0.231) 0.57 ng/u1

response 30723

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	29.24#
279.00	29.60	33.20
0.00	0.00	0.00

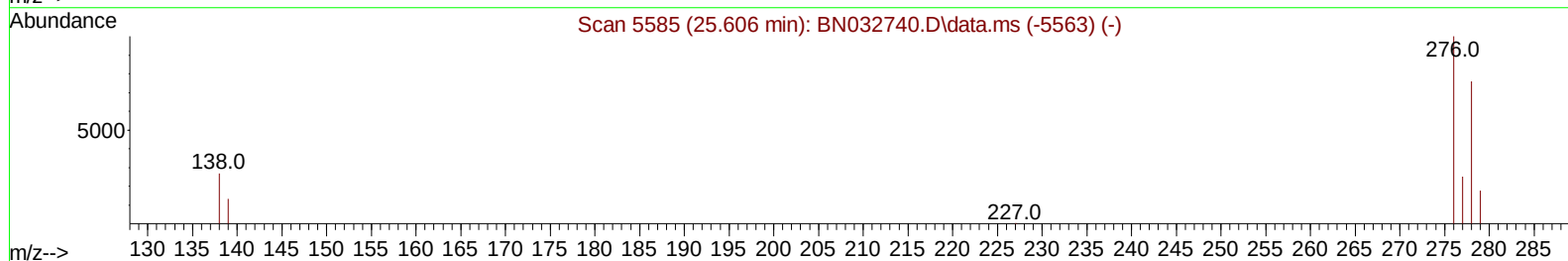
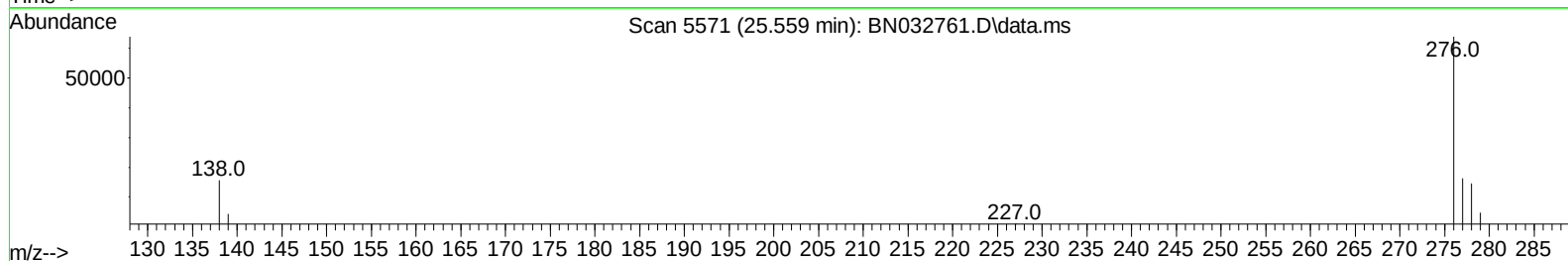
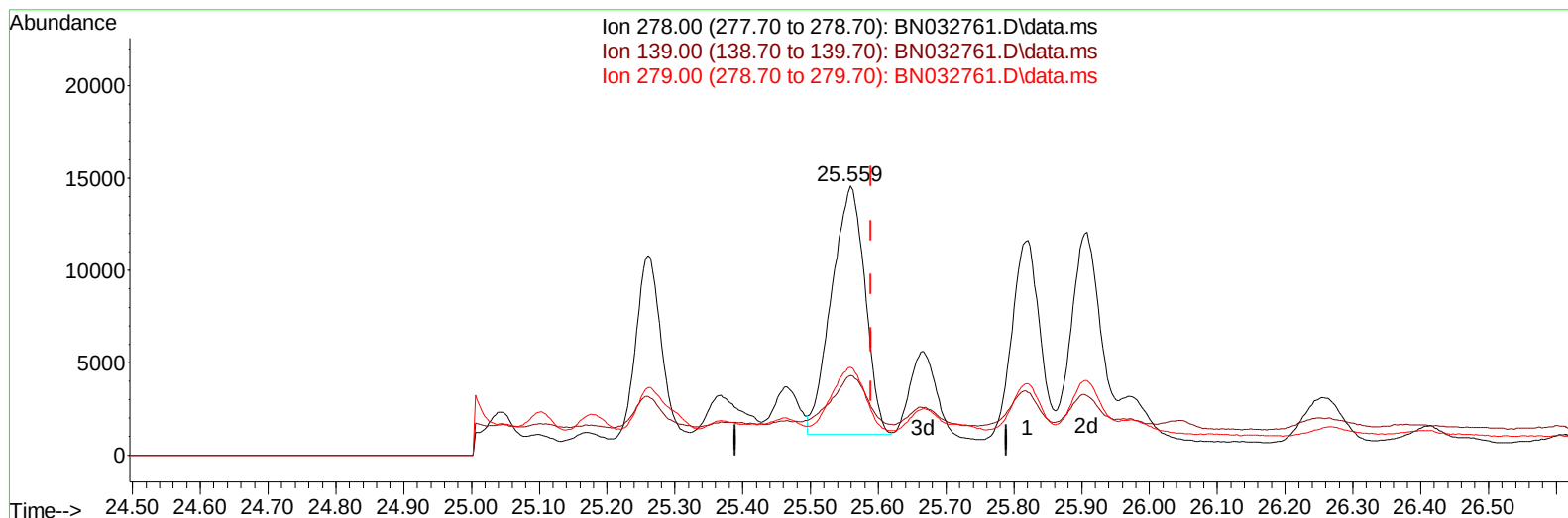
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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TIC: BN032761.D\data.ms

(28) Dibenzo(a,h)anthracene

25.559min (-0.030) 0.85 ng/ul m

response 45966

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	29.64#
279.00	29.60	32.70
0.00	0.00	0.00

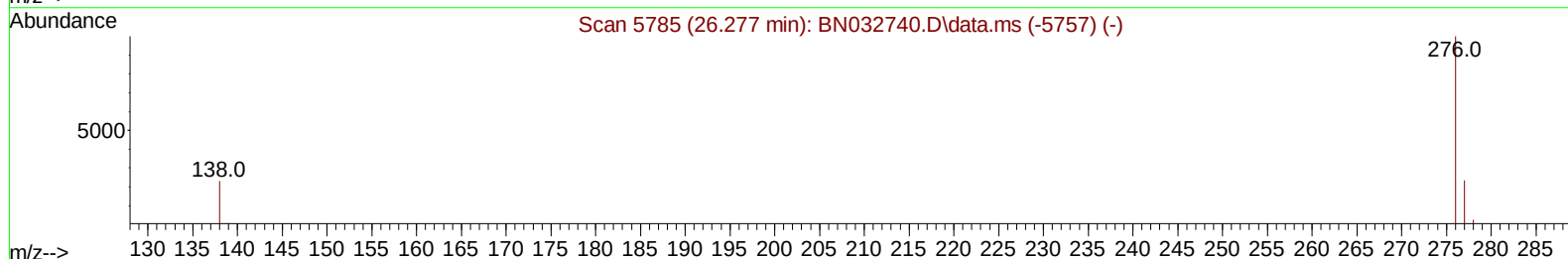
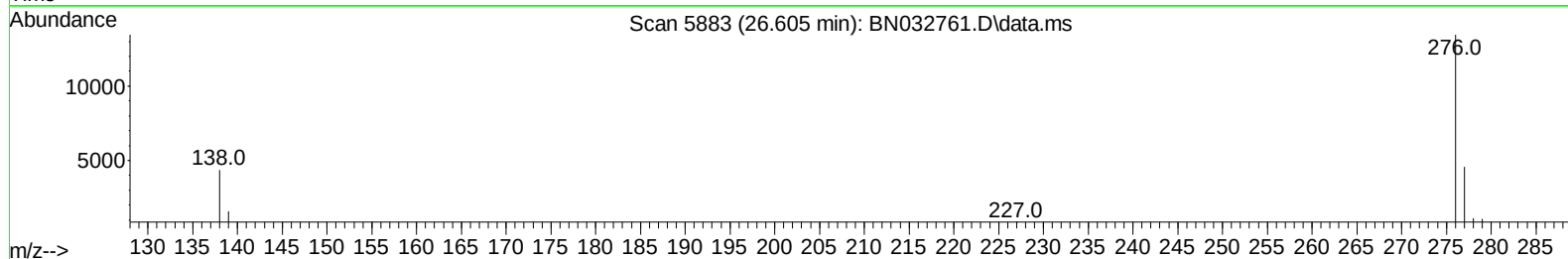
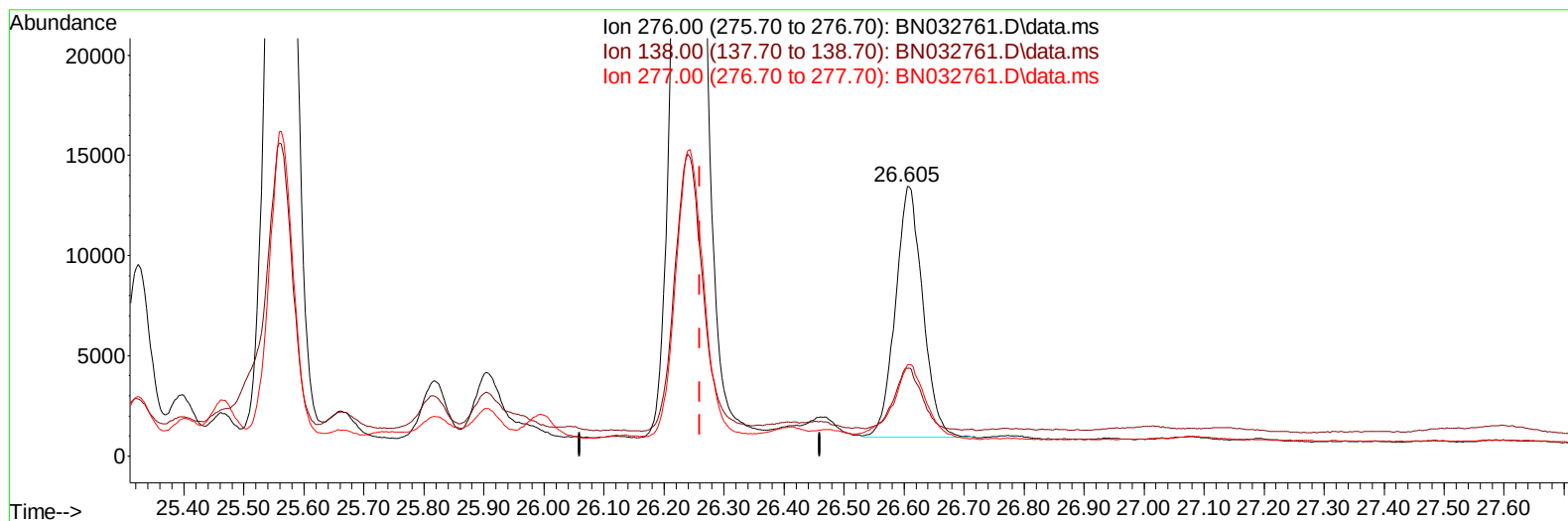
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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TIC: BN032761.D\data.ms

(29) Benzo(g,h,i)perylene

26.605min (+ 0.345) 0.68 ng/u1

response 39560

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	32.53#
277.00	25.80	33.90#
0.00	0.00	0.00

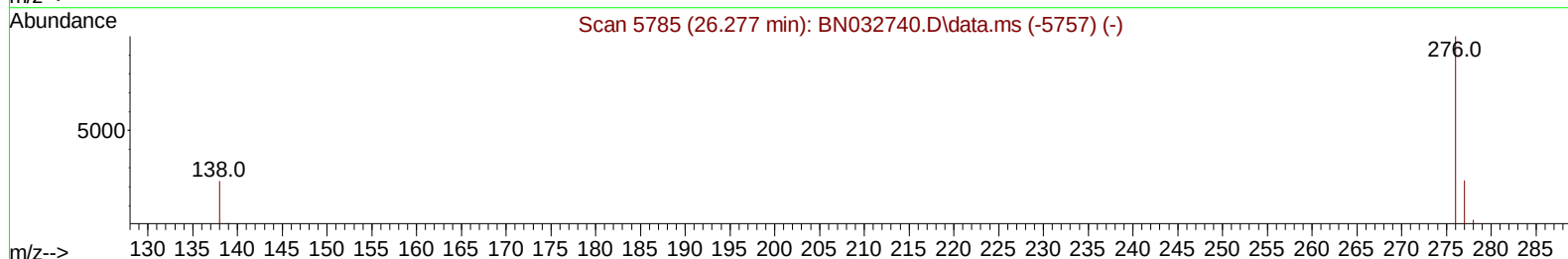
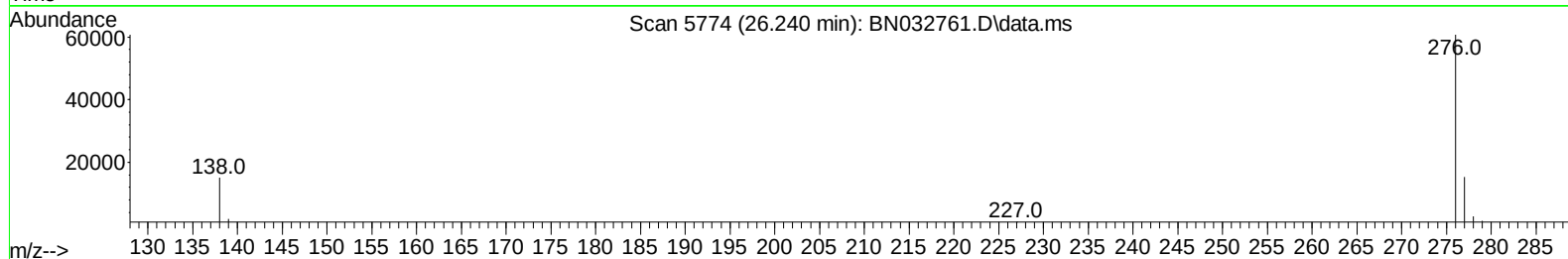
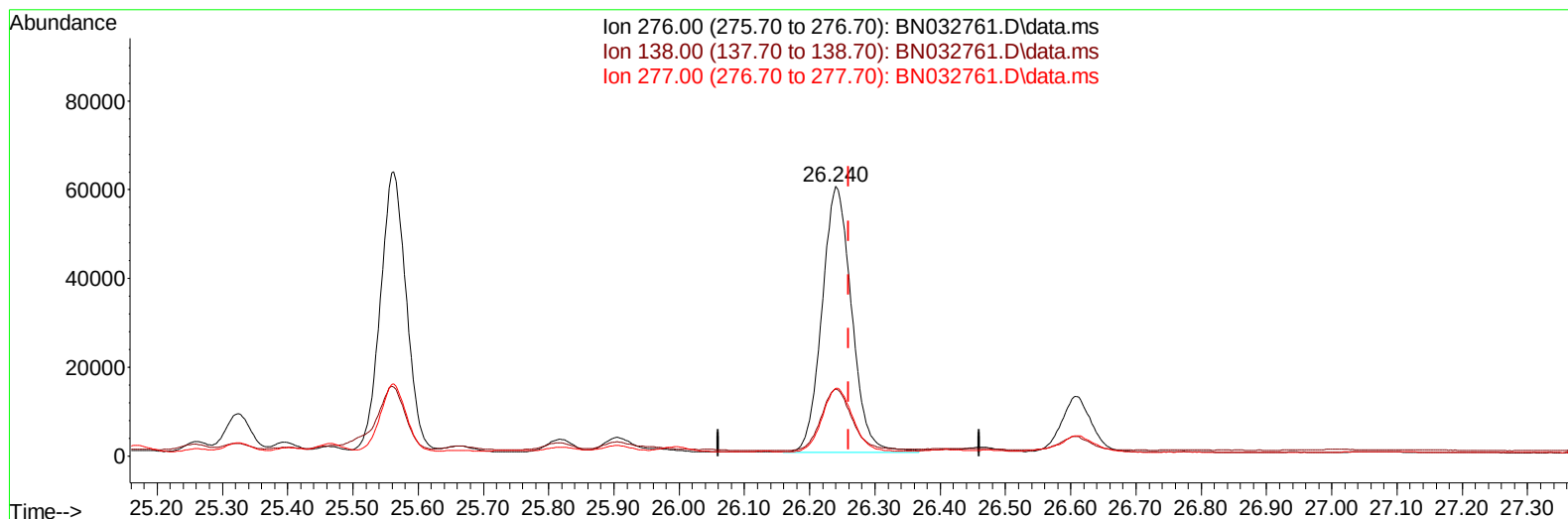
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032761.D
Acq On : 17 Jul 2024 03:56
Operator : MA/JU
Sample : P3100-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:20:17 2024
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TIC: BN032761.D\data.ms

(29) Benzo(g,h,i)perylene

26.240min (-0.020) 3.27 ng/ul m

response 189536

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	24.82
277.00	25.80	25.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032761.D
 Acq On : 17 Jul 2024 03:56
 Operator : MA/JU
 Sample : P3100-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D32

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4924	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16833	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	9834	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	16071m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.162	240	14596m	0.400	ng/ul	-0.01
23) Perylene-d12	23.354	264	16788m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	35047	5.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	7458	0.293	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	13057m	0.274	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	5358	0.119	ng/ul#	96
7) 2-Methylnaphthalene	11.988	142	2550	0.090	ng/ul	97
8) 1-Methylnaphthalene	12.208	142	2270	0.078	ng/ul	100
10) Acenaphthylene	13.911	152	19891	0.501	ng/ul	99
11) Acenaphthene	14.253	153	6104	0.186	ng/ul	99
12) Fluorene	15.248	166	7146	0.190	ng/ul#	99
15) Phenanthrene	16.991	178	145927m	3.334	ng/ul	
16) Anthracene	17.084	178	29228m	0.817	ng/ul	
19) Fluoranthene	19.022	202	405523m	6.833	ng/ul	
20) Pyrene	19.389	202	351255m	5.718	ng/ul	
21) Benzo(a)anthracene	21.144	228	199400m	4.292	ng/ul	
22) Chrysene	21.197	228	238725m	3.552	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	335069m	5.657	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	108550m	1.504	ng/ul	
26) Benzo(a)pyrene	23.257	252	219923m	4.290	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.562	276	170644m	2.458	ng/ul	
28) Dibenzo(a,h)anthracene	25.559	278	45966m	0.854	ng/ul	
29) Benzo(g,h,i)perylene	26.240	276	189536m	3.267	ng/ul	

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

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Misc :
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Instrument :
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ClientSampleId :
A4D32

Manual IntegrationsAPPROVED

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