

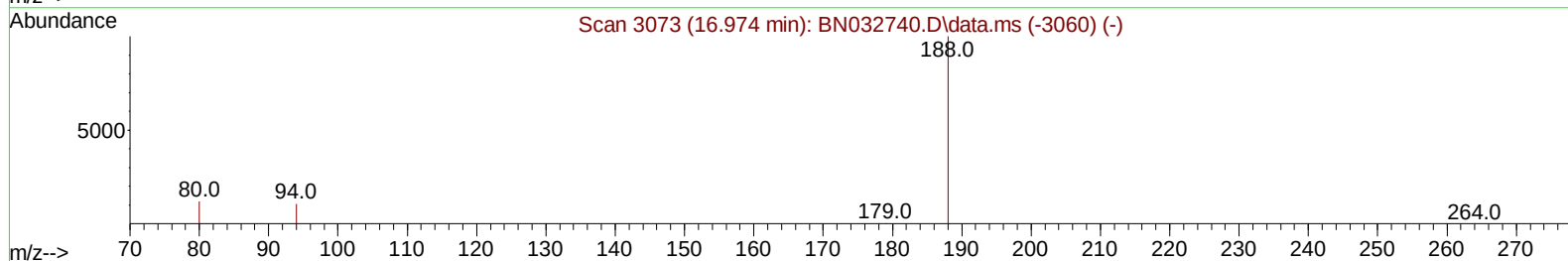
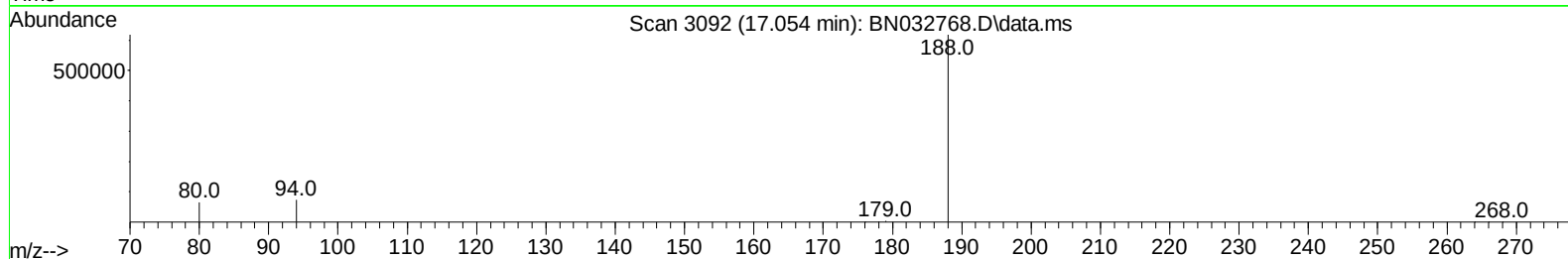
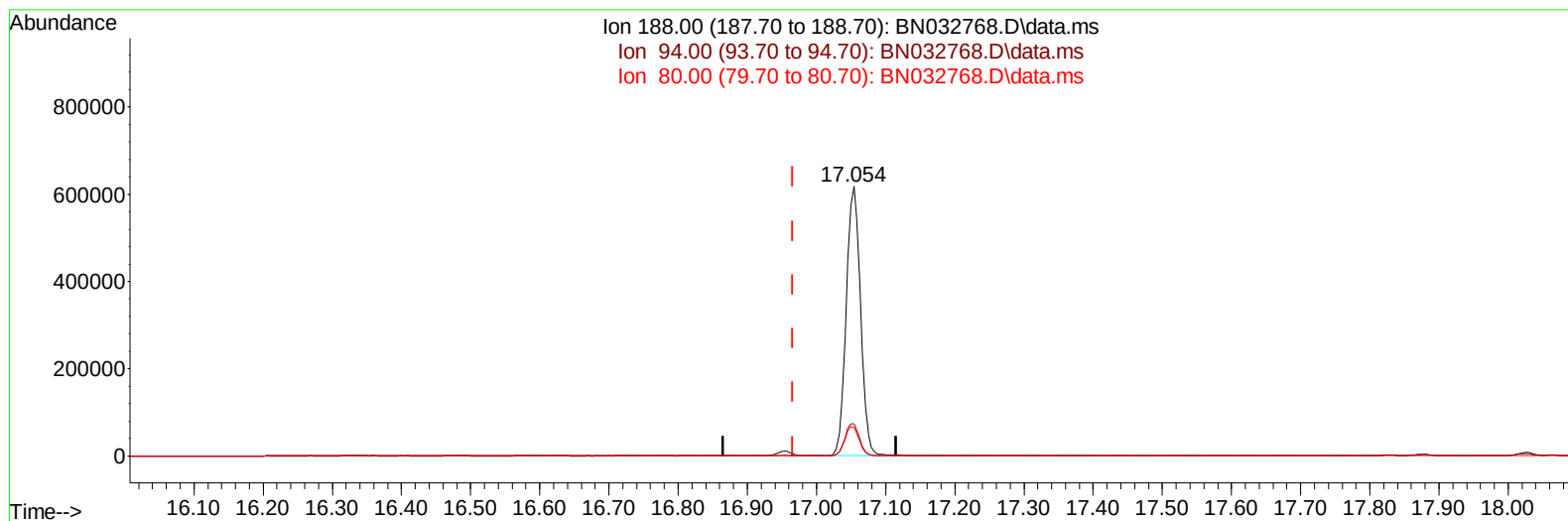
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(13) Phenanthrene-d10 (I)

17.054min (+ 0.089) 0.40 ng/u1

response 883884

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.82
80.00	12.00	10.51
0.00	0.00	0.00

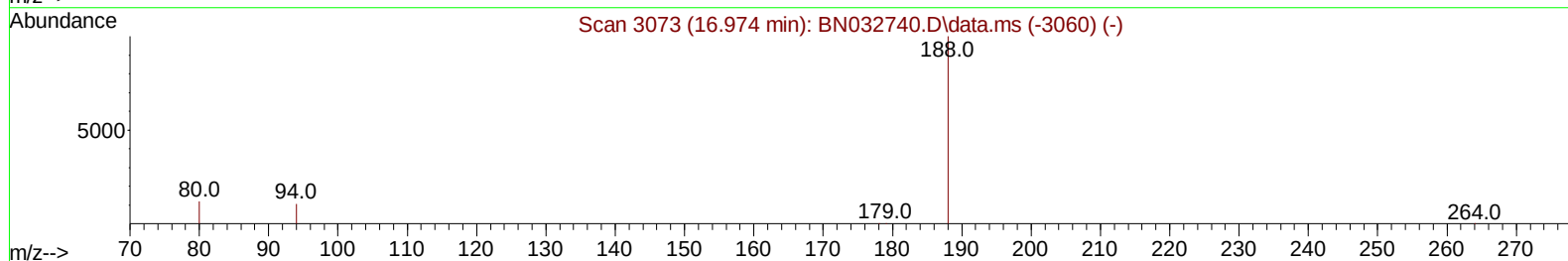
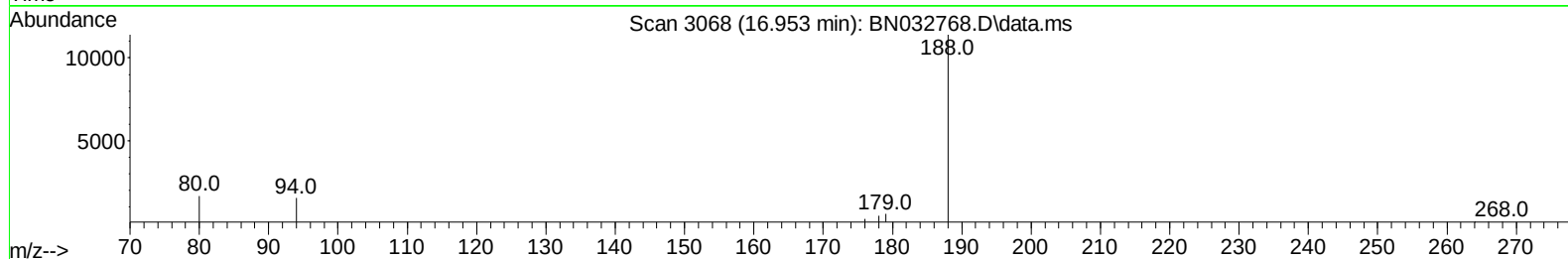
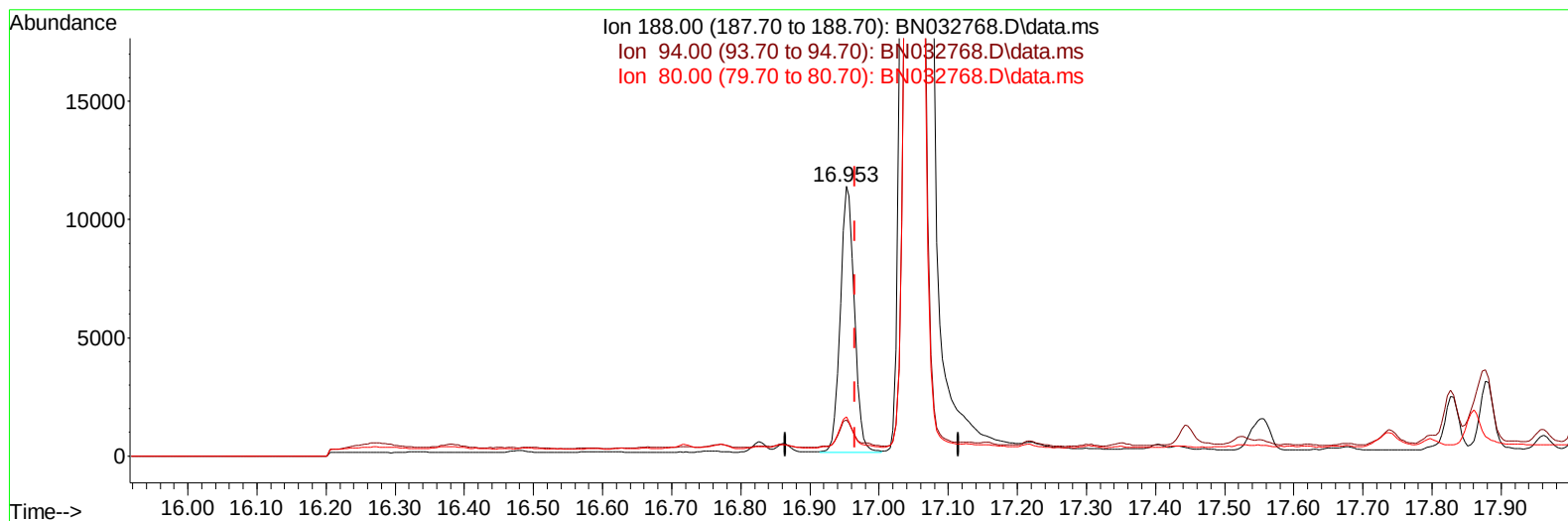
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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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: BN032768.D\data.ms

(13) Phenanthrene-d10 (I)

16.953min (-0.013) 0.40 ng/ul m

response 15848

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	13.38#
80.00	12.00	14.44#
0.00	0.00	0.00

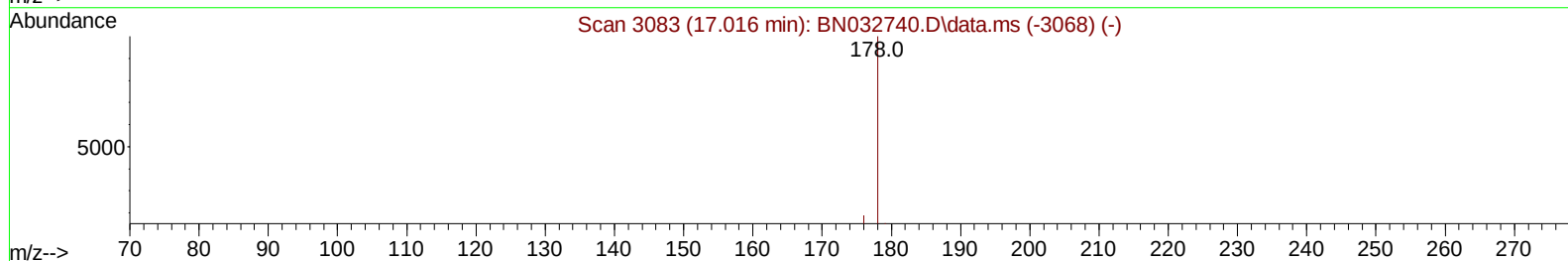
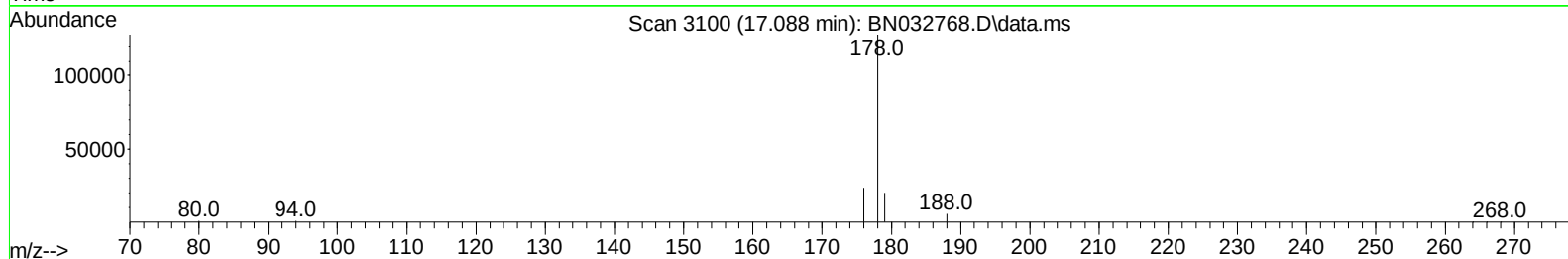
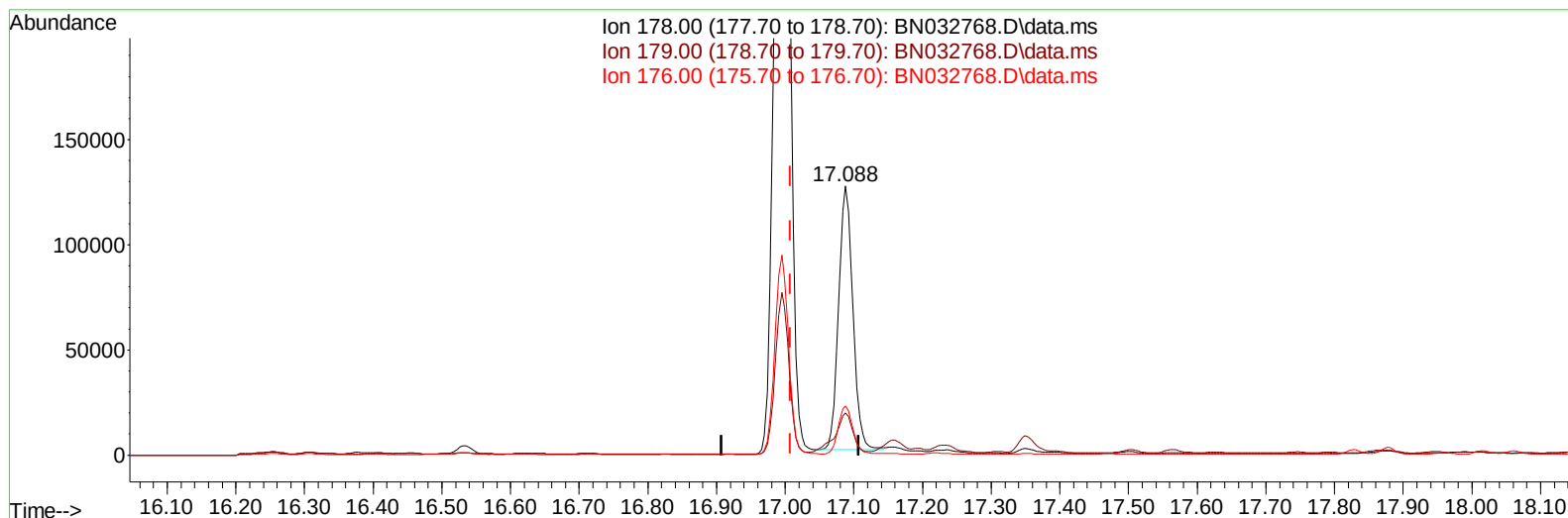
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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TIC: BN032768.D\data.ms

(15) Phenanthrene

17.088min (+ 0.080) 4.19 ng/u1

response 180991

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.77
176.00	19.50	18.39
0.00	0.00	0.00

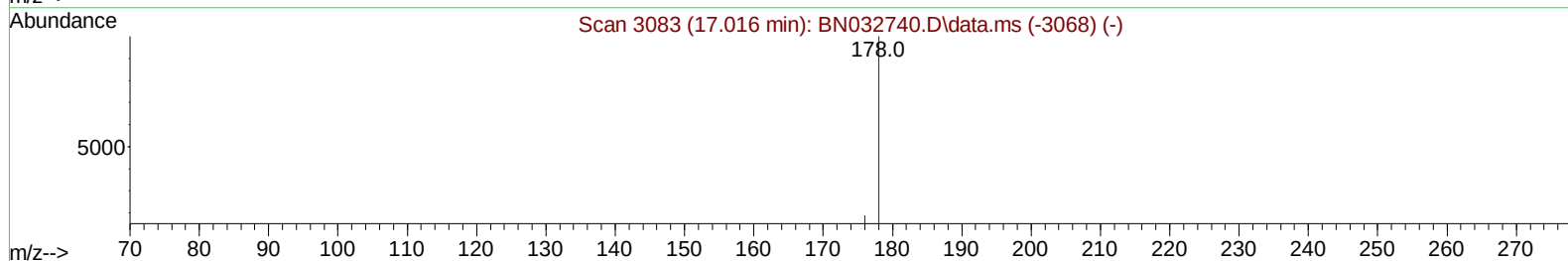
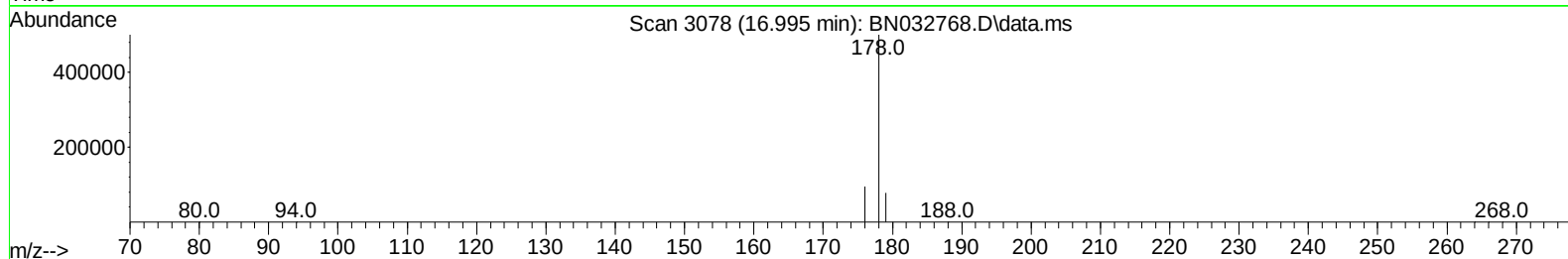
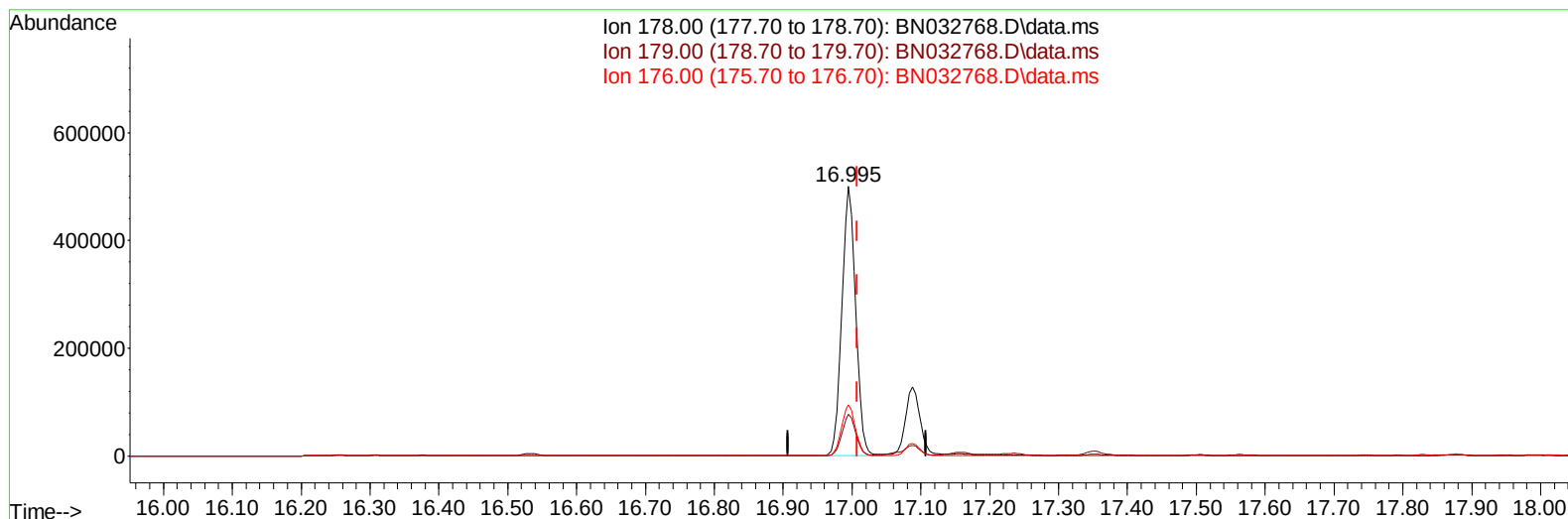
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032768.D
 Acq On : 17 Jul 2024 08:11
 Operator : MA/JU
 Sample : P3100-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(15) Phenanthrene

16.995min (-0.013) 16.06 ng/ul m

response 693289

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.47
176.00	19.50	19.01
0.00	0.00	0.00

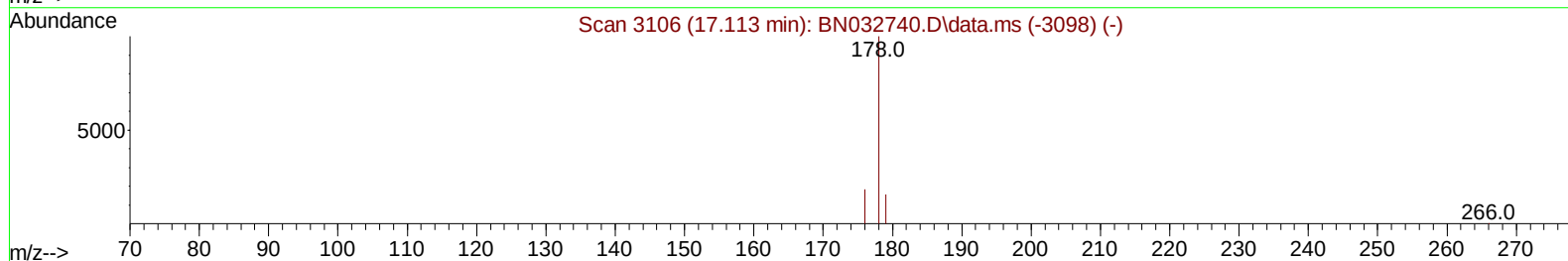
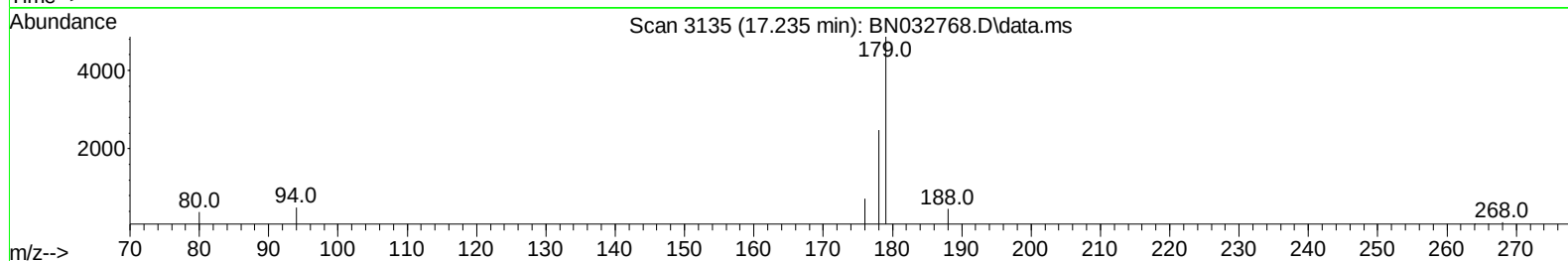
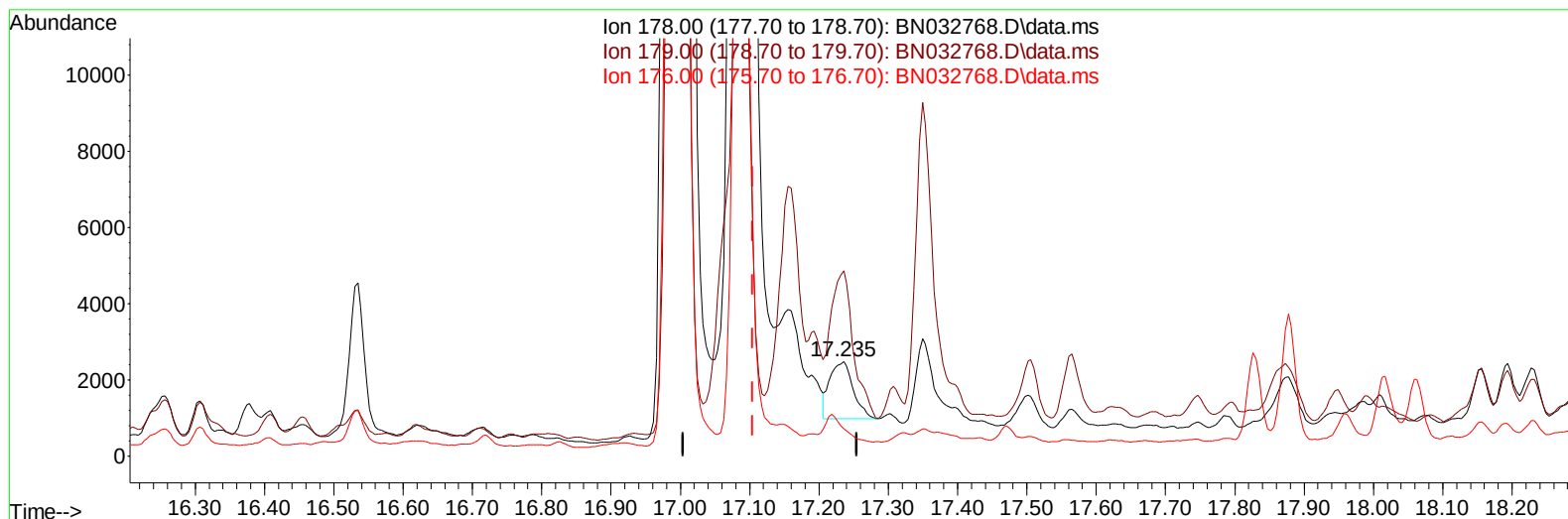
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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TIC: BN032768.D\data.ms

(16) Anthracene

17.235min (+ 0.131) 0.10 ng/u1

response 3498

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	195.73#
176.00	19.20	28.96#
0.00	0.00	0.00

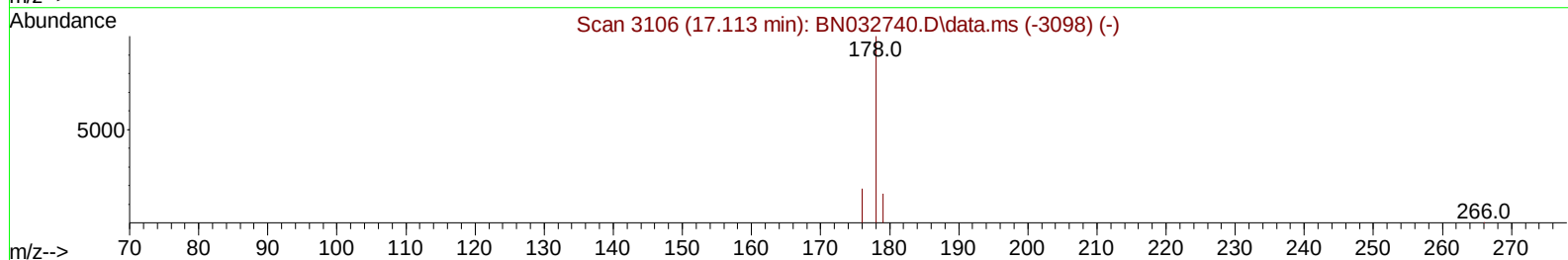
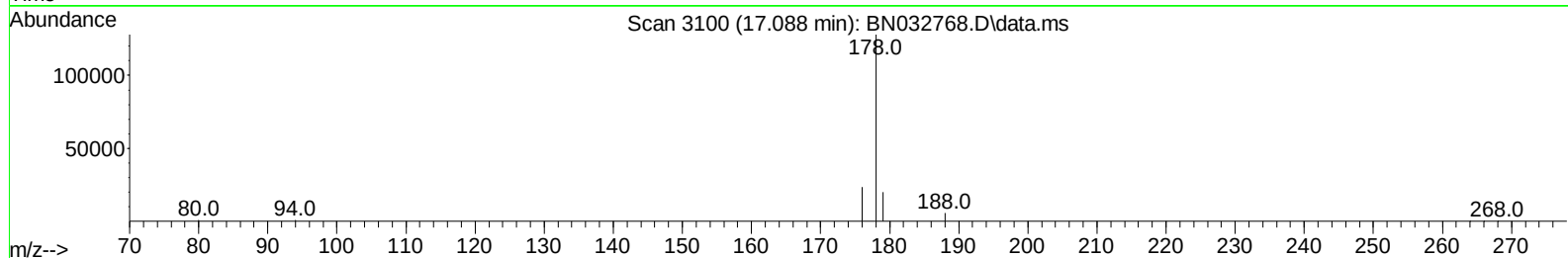
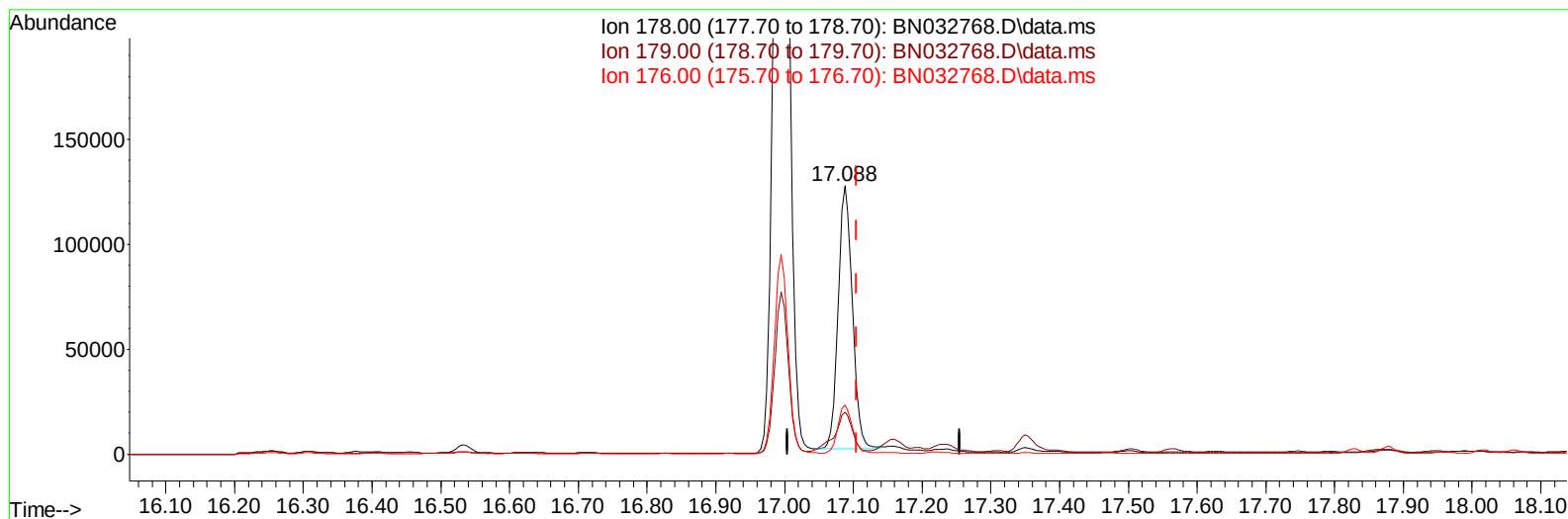
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(16) Anthracene

17.088min (-0.017) 5.14 ng/ul m

response 181168

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	15.77
176.00	19.20	18.39
0.00	0.00	0.00

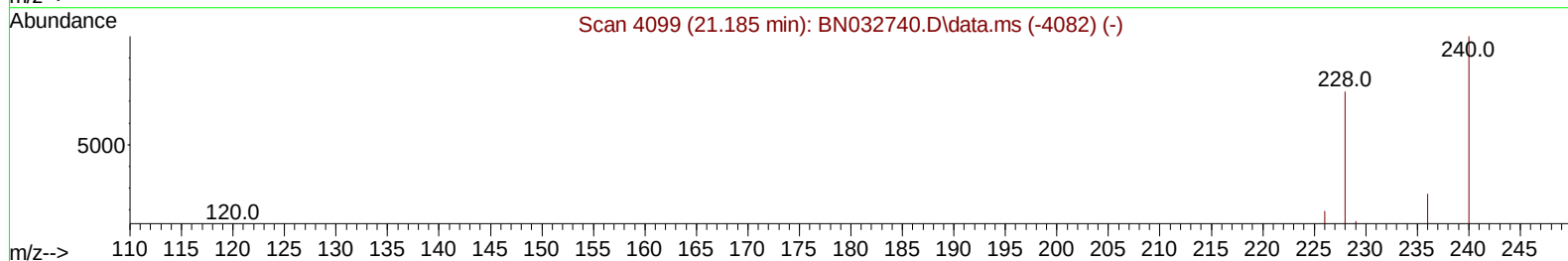
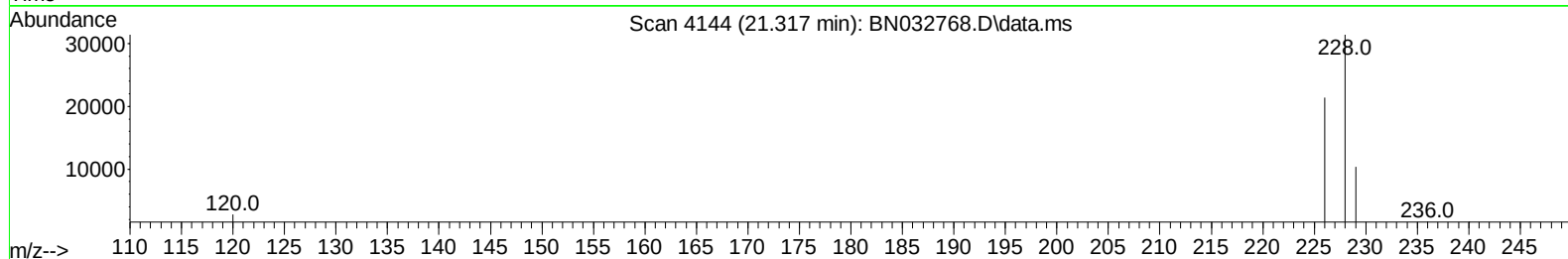
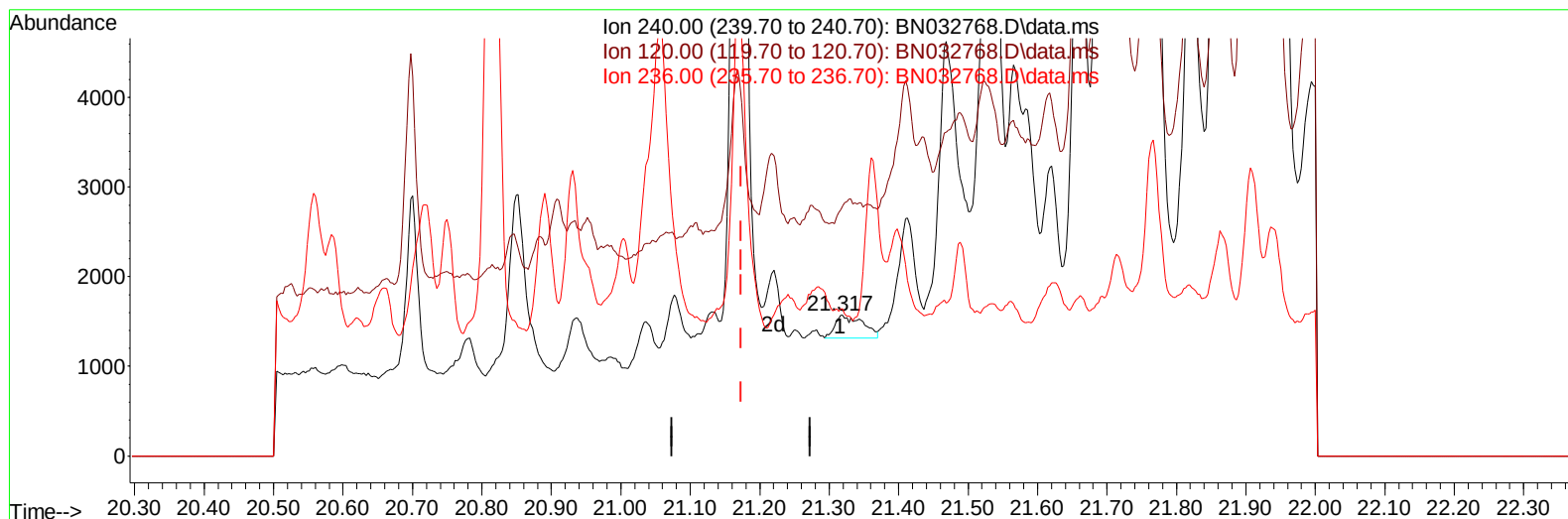
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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TIC: BN032768.D\data.ms

(17) Chrysene-d12

21.317min (+ 0.143) 0.40 ng/u1

response 721

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	175.10#
236.00	28.40	104.39#
0.00	0.00	0.00

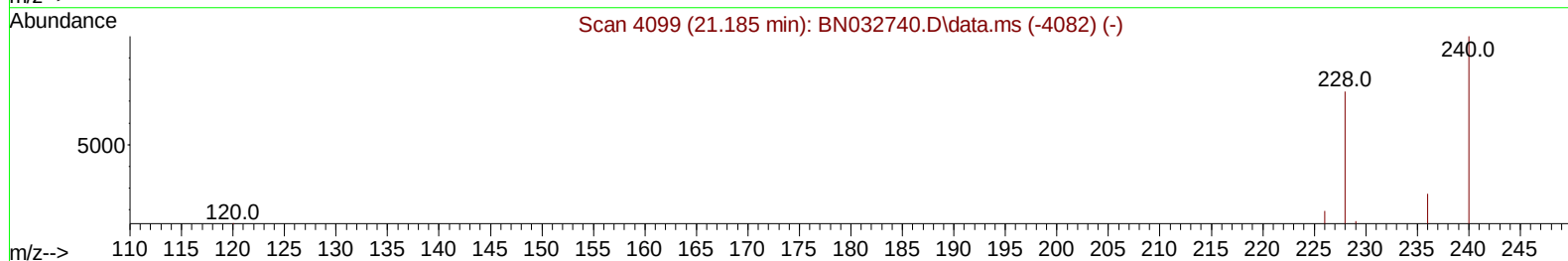
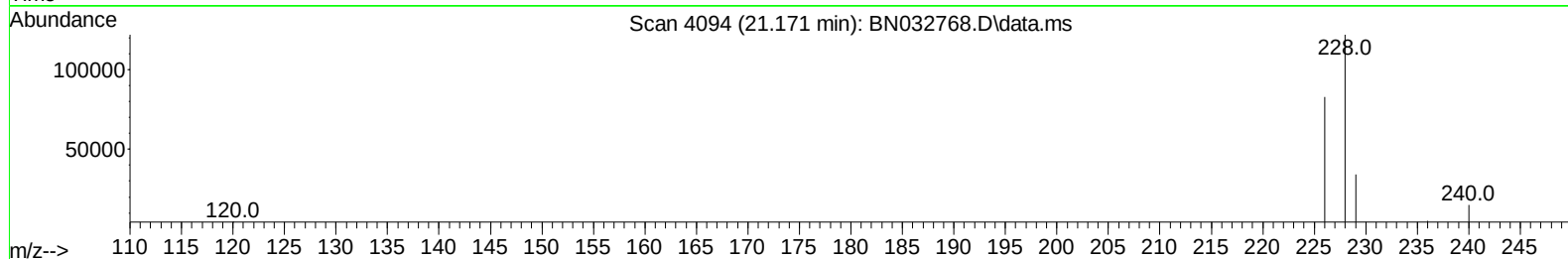
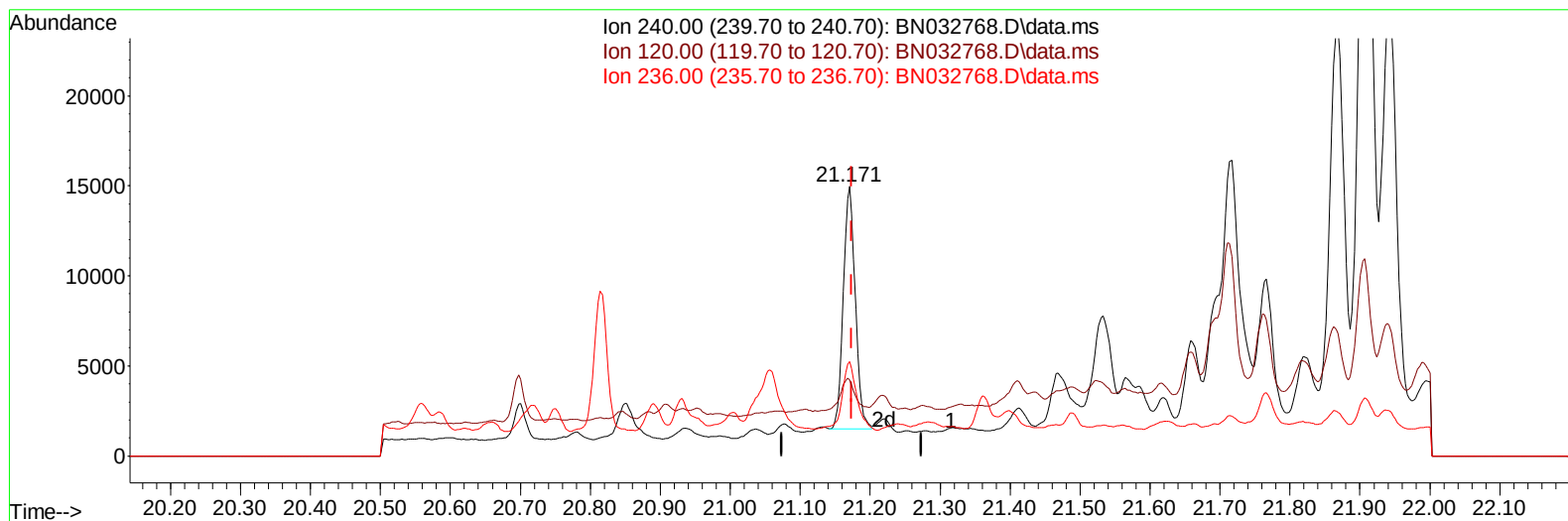
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(17) Chrysene-d12

21.171min (-0.003) 0.40 ng/ul m

response 16122

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	28.27#
236.00	28.40	34.97#
0.00	0.00	0.00

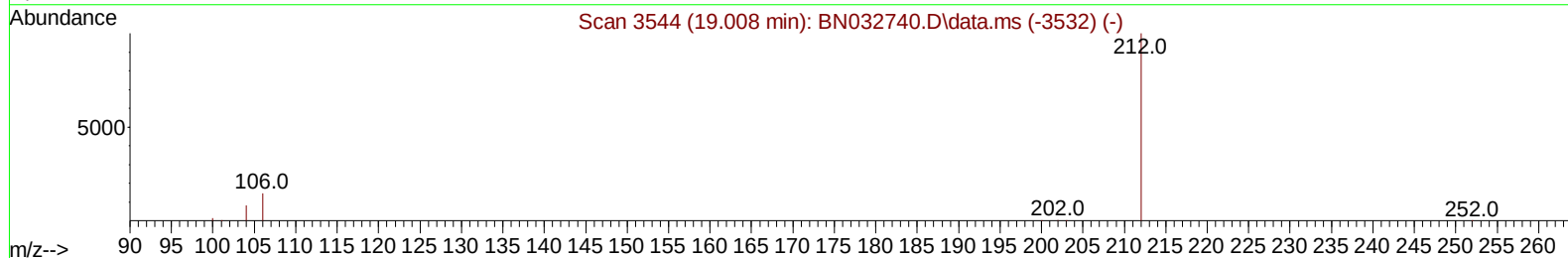
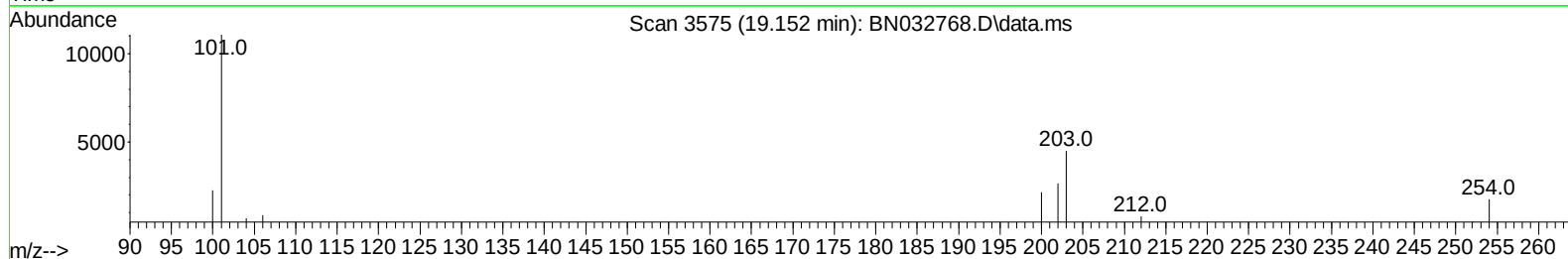
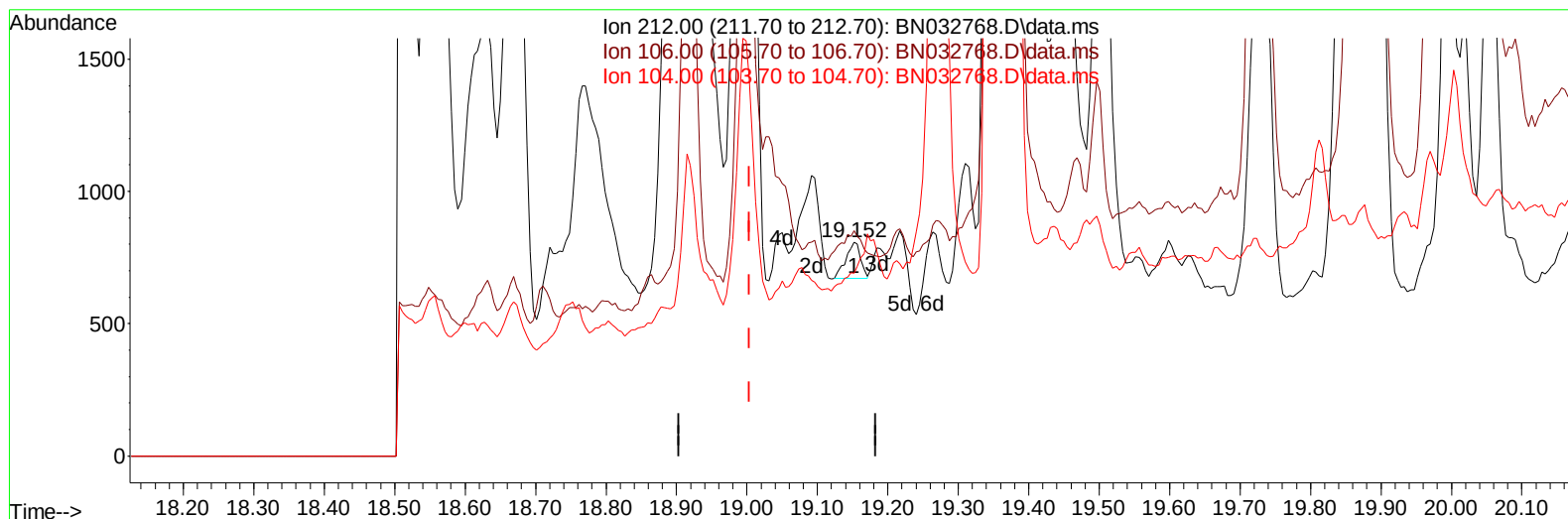
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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TIC: BN032768.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.152min (+ 0.149) 0.00 ng/u1

response 197

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	119.29#
104.00	9.00	0.00#
0.00	0.00	0.00

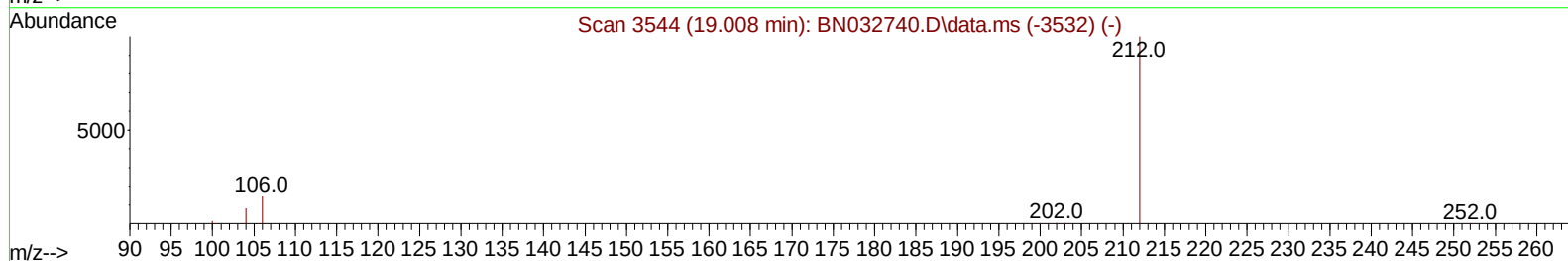
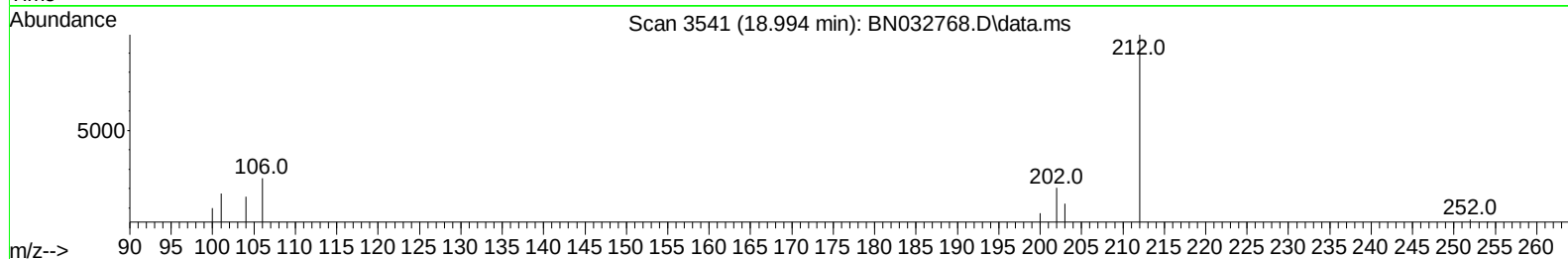
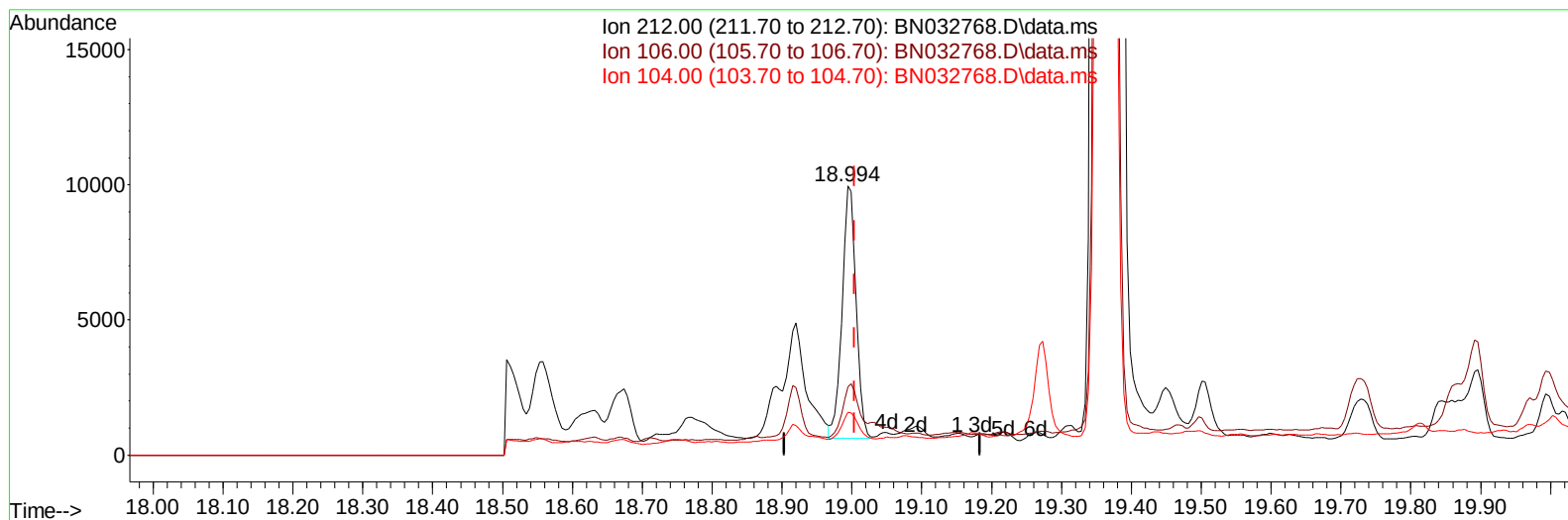
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032768.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.994min (-0.009) 0.25 ng/ul m

response 12973

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	1.81#
104.00	9.00	0.00#
0.00	0.00	0.00

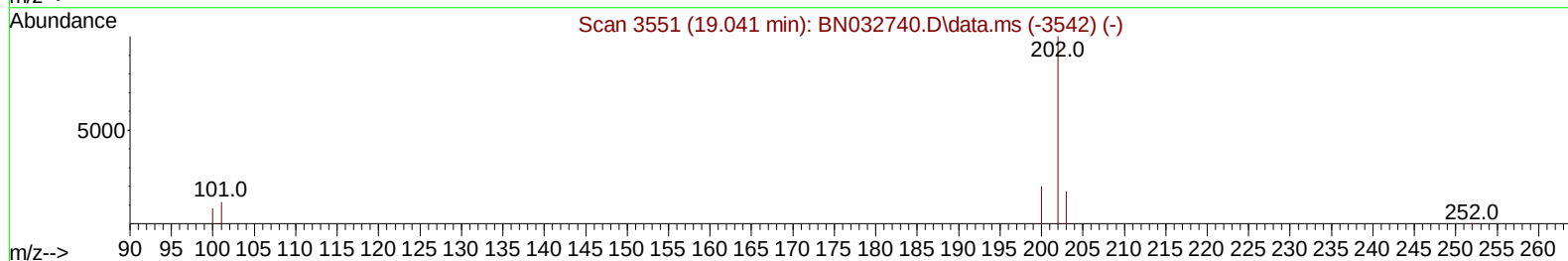
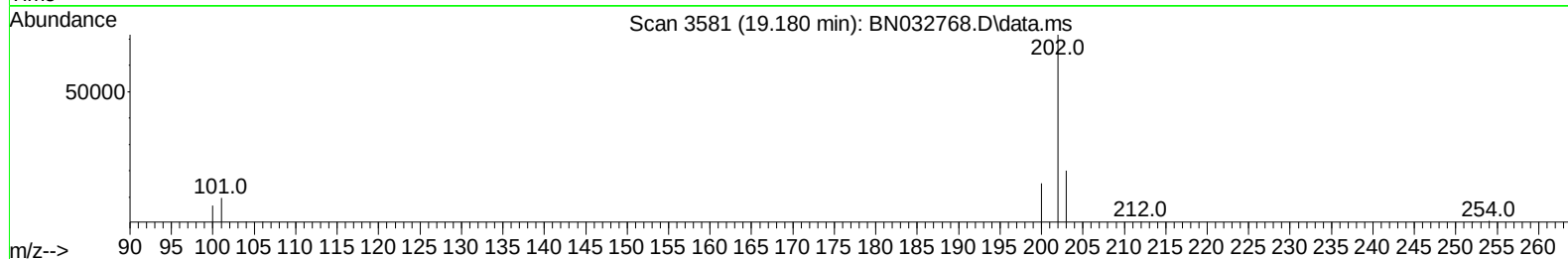
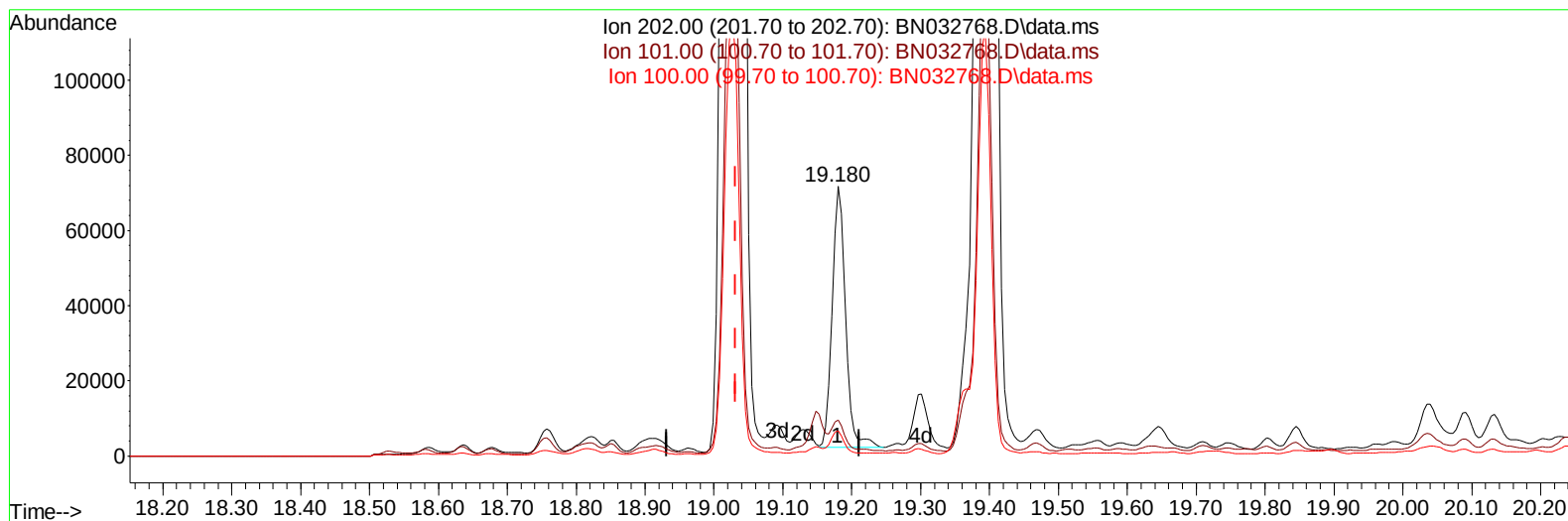
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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TIC: BN032768.D\data.ms

(19) Fluoranthene (C)

19.180min (+ 0.149) 1.44 ng/u1

response 94553

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	13.43
100.00	9.90	9.24
0.00	0.00	0.00

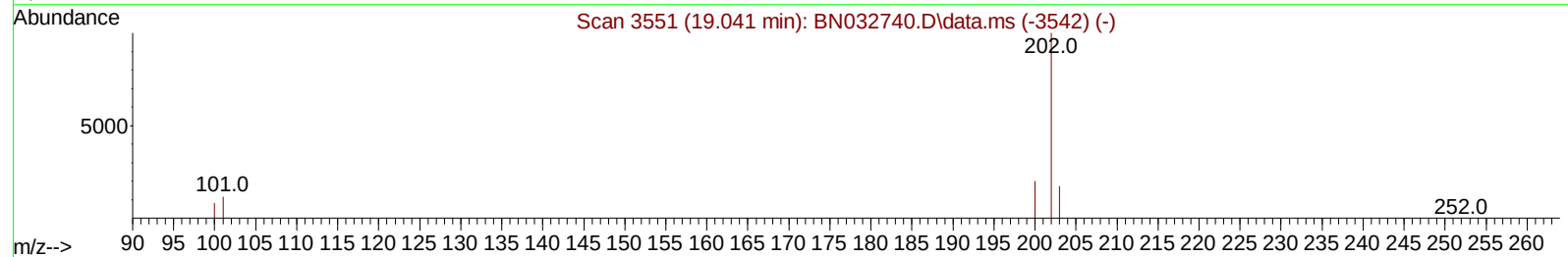
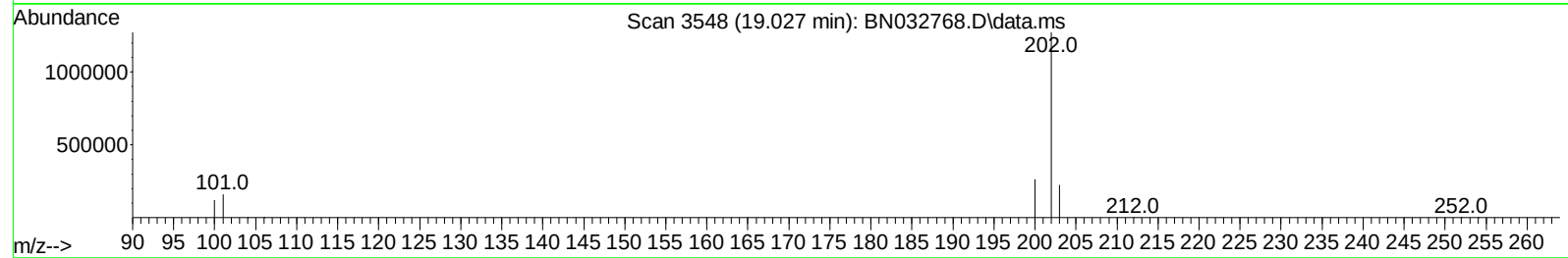
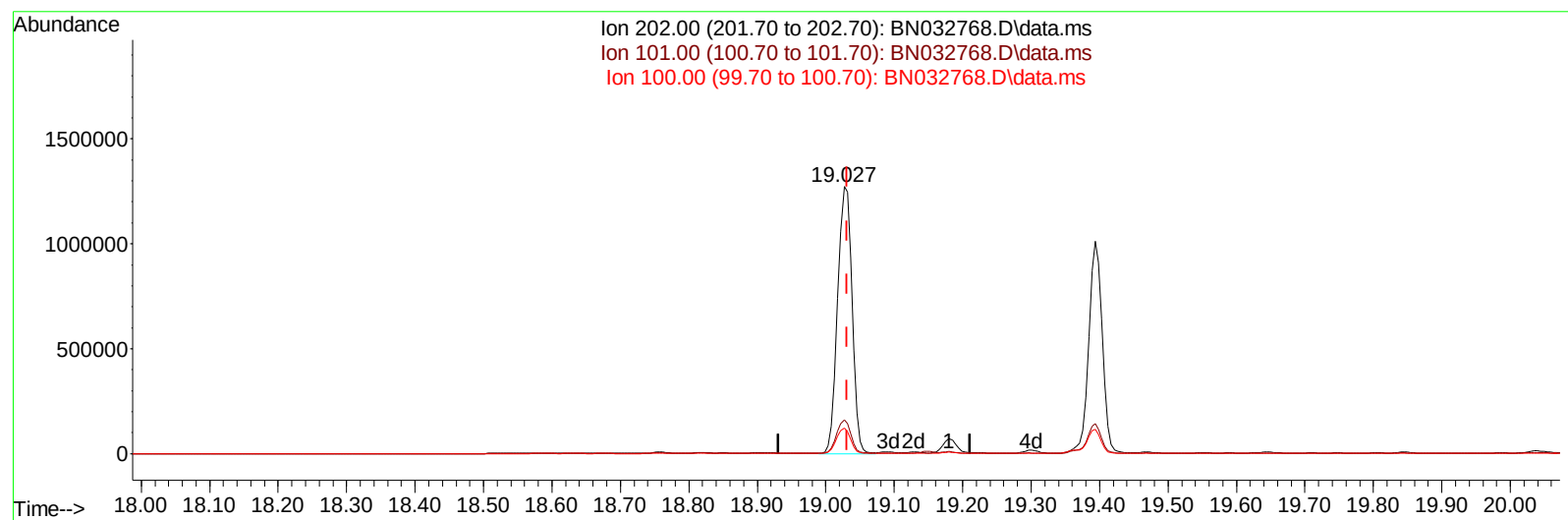
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Response via : Initial Calibration



TIC: BN032768.D\data.ms

(19) Fluoranthene (C)

19.027min (-0.005) 27.96 ng/ul m

response 1832765

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	12.57
100.00	9.90	9.51
0.00	0.00	0.00

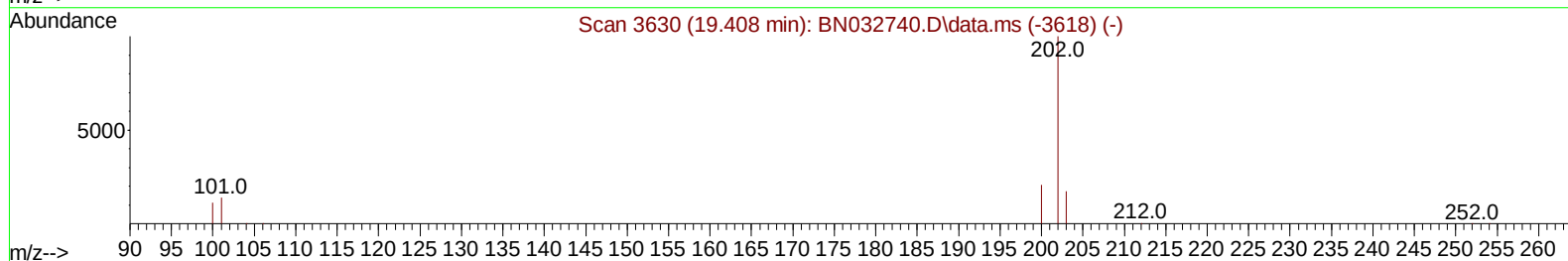
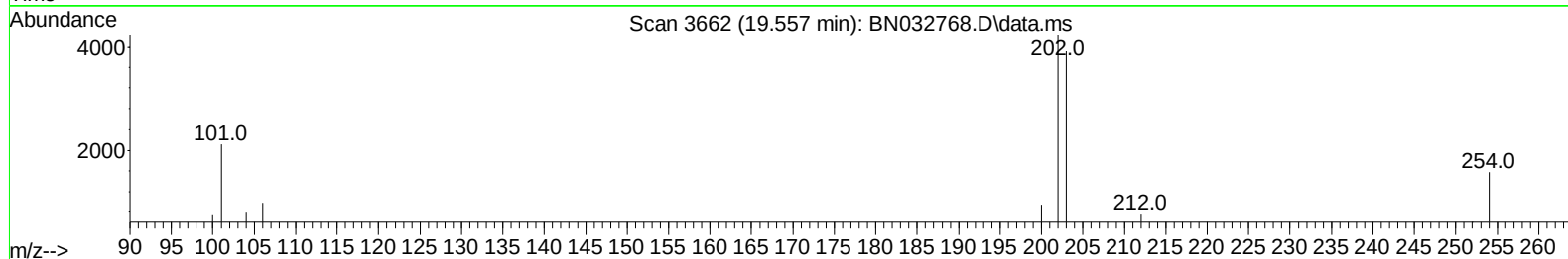
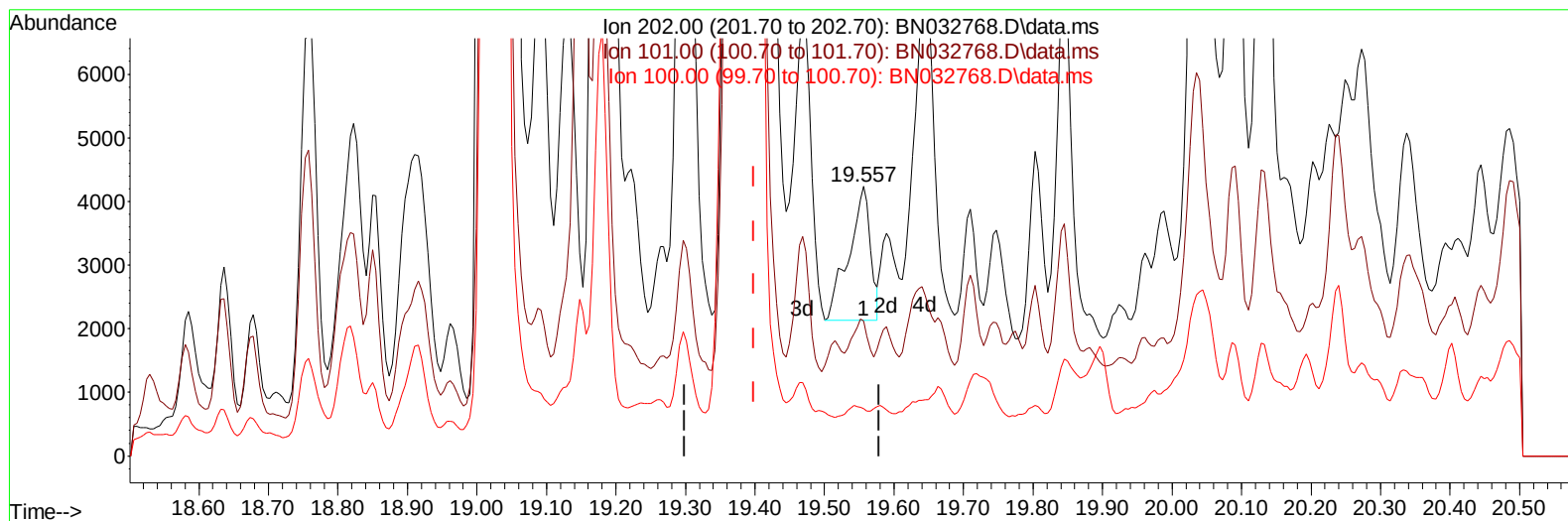
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/19/2024



TIC: BN032768.D\data.ms

(20) Pyrene

19.557min (+ 0.158) 0.07 ng/u1

response 4516

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	49.99#
100.00	12.00	17.52#
0.00	0.00	0.00

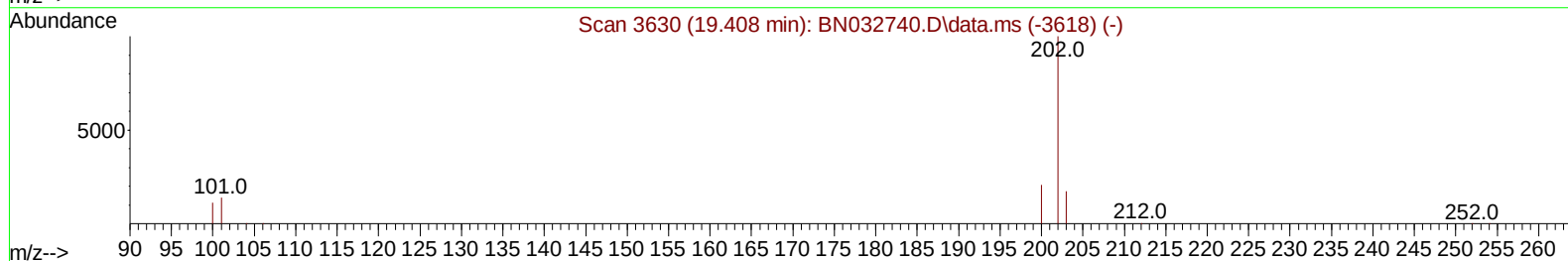
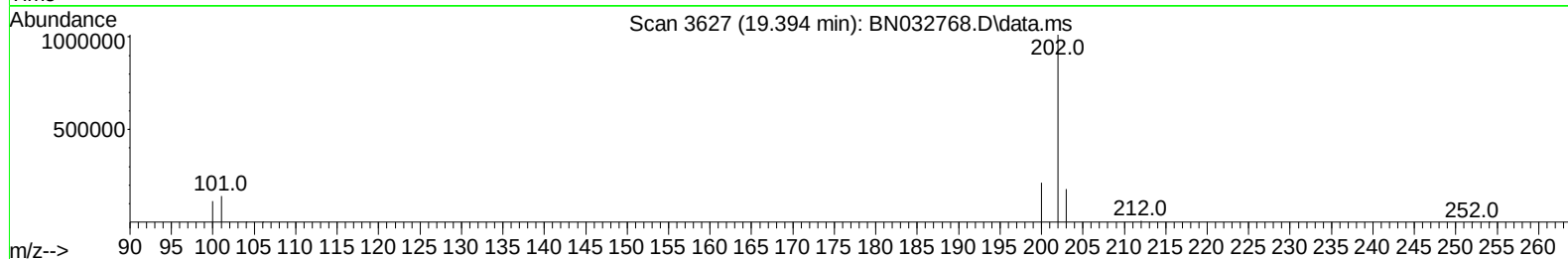
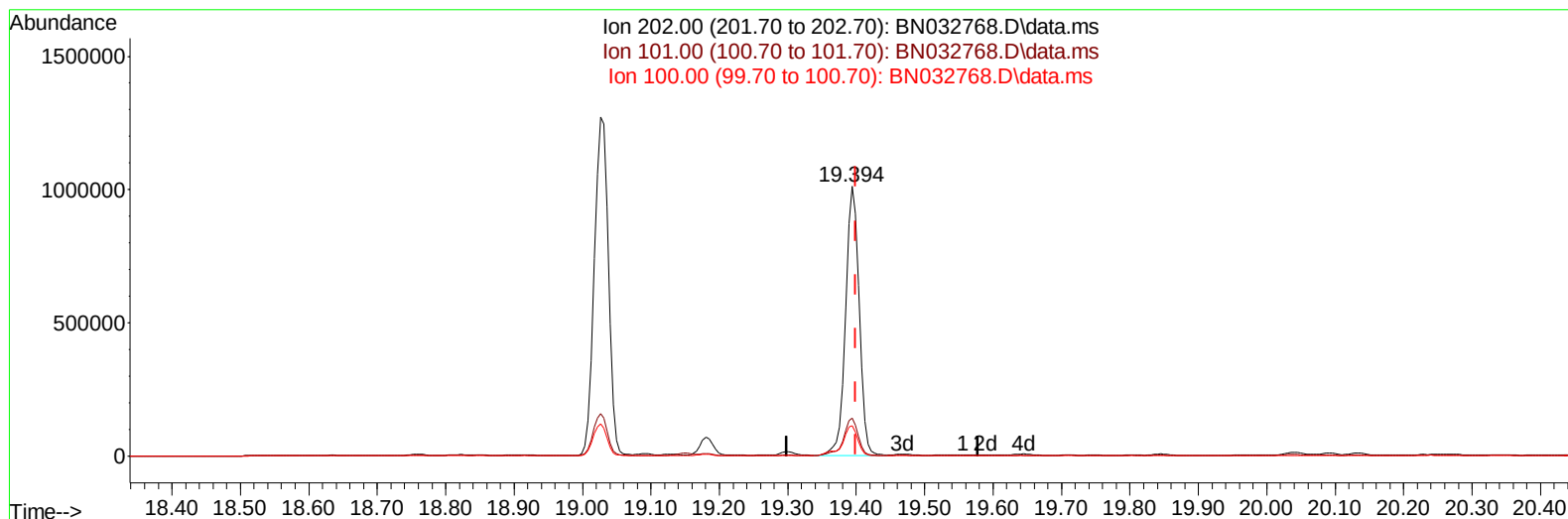
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(20) Pyrene

19.394min (-0.005) 20.60 ng/ul m

response 1397669

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	14.02
100.00	12.00	11.33
0.00	0.00	0.00

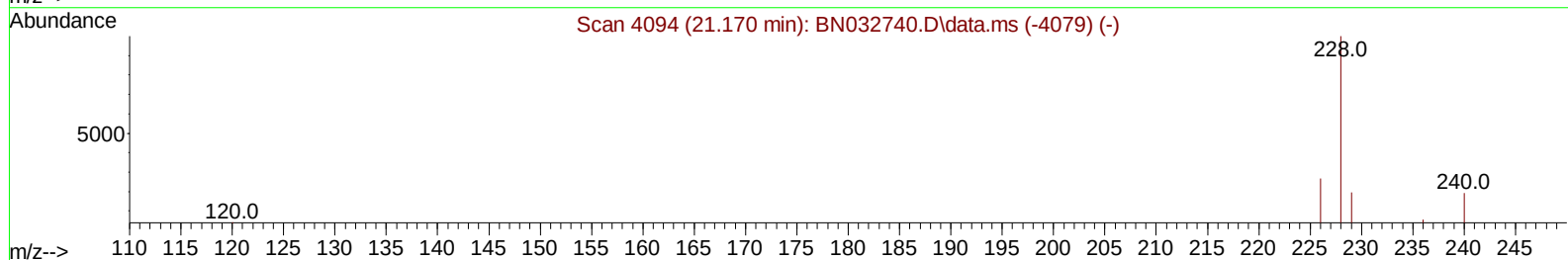
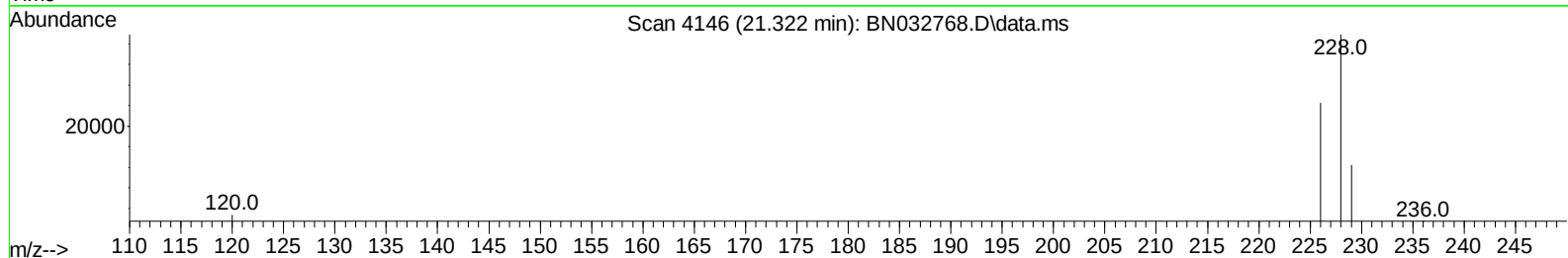
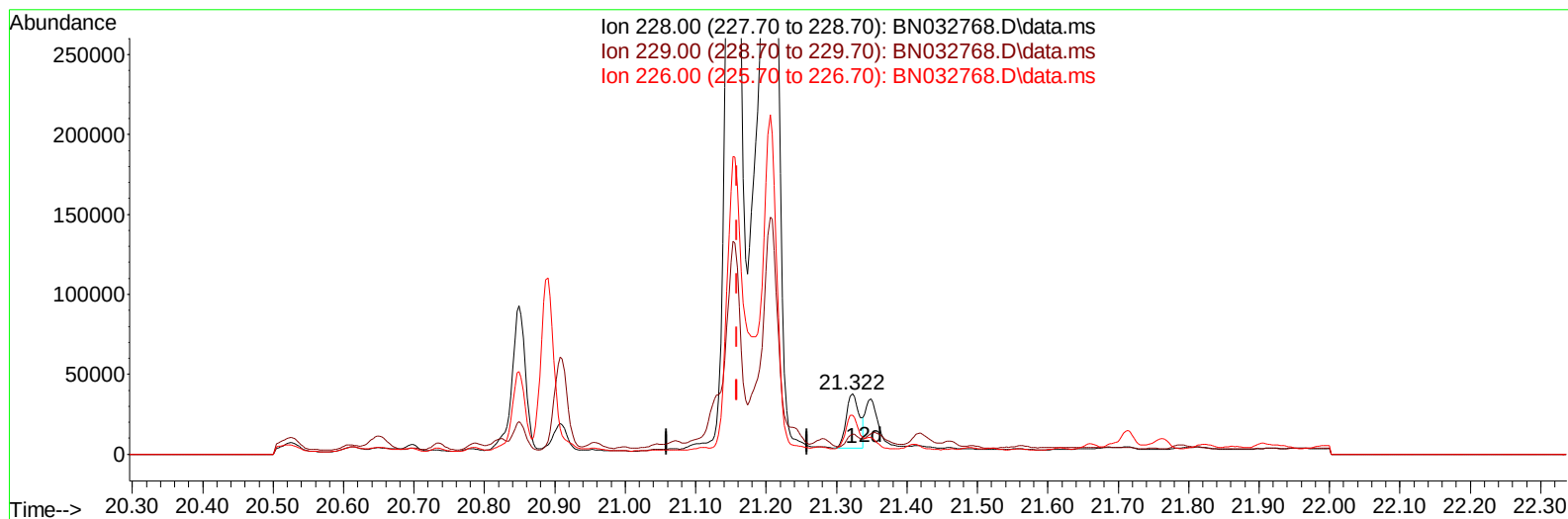
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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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: BN032768.D\data.ms

(21) Benzo(a)anthracene

21.322min (+ 0.163) 0.87 ng/u1

response 44585

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	32.93#
226.00	27.40	64.79#
0.00	0.00	0.00

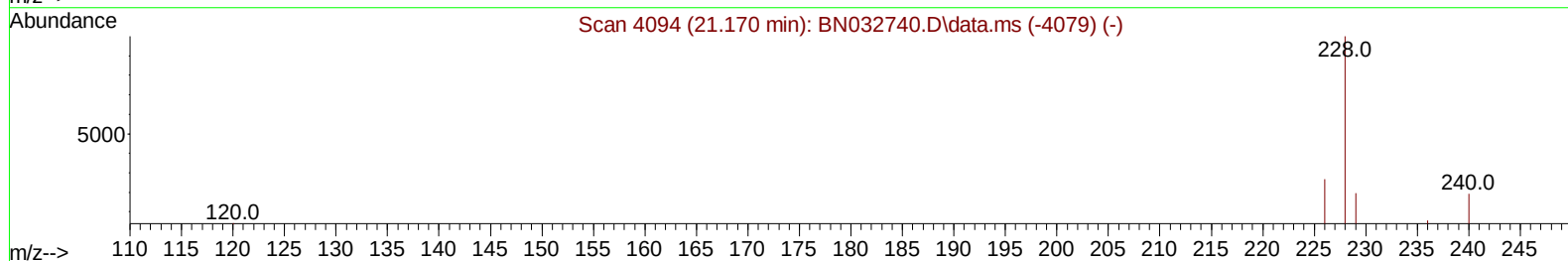
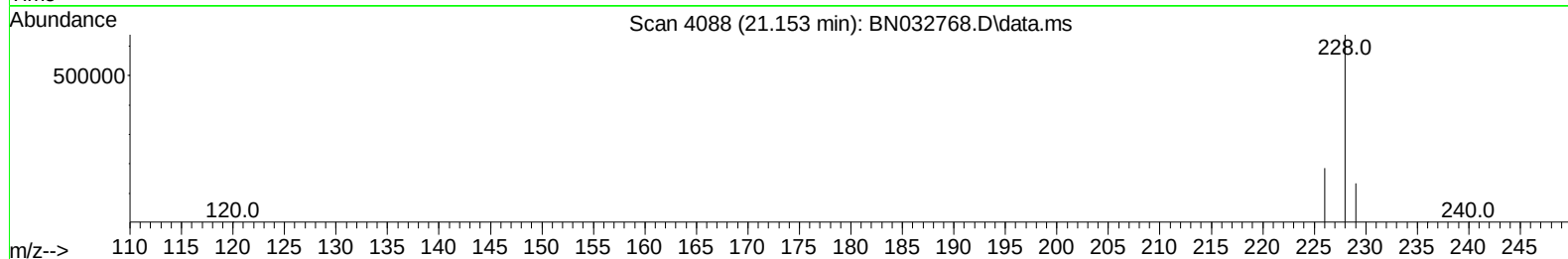
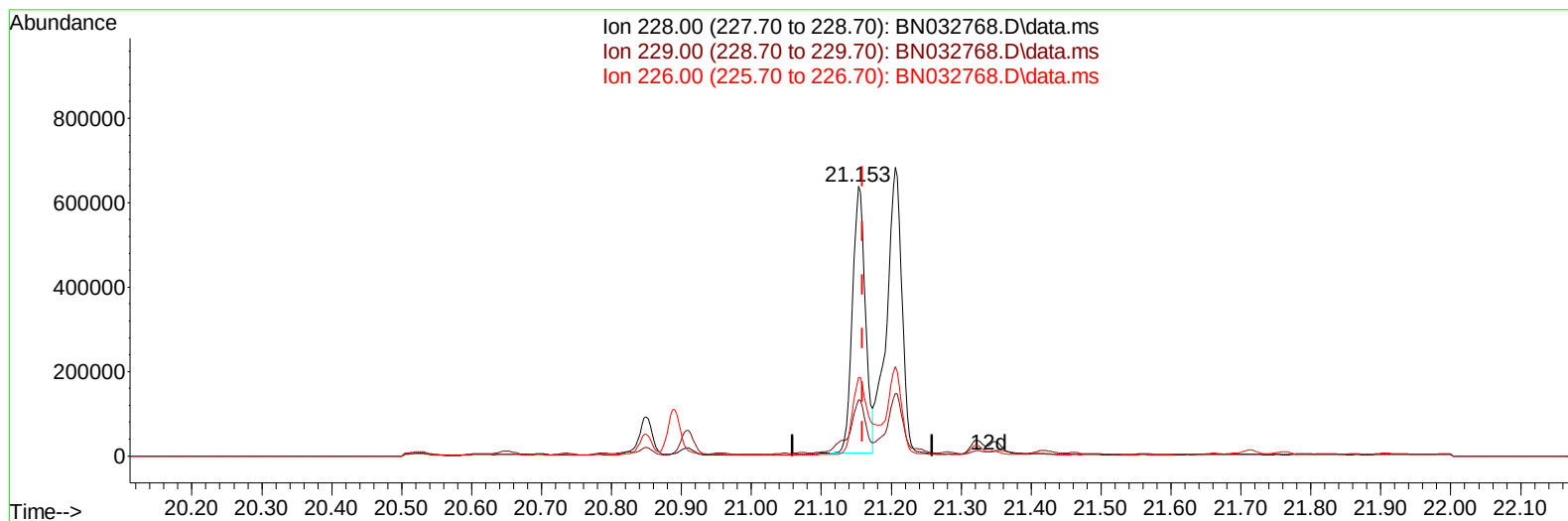
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
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TIC: BN032768.D\data.ms

(21) Benzo(a)anthracene

21.153min (-0.006) 15.96 ng/ul m

response 818845

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.84
226.00	27.40	29.17
0.00	0.00	0.00

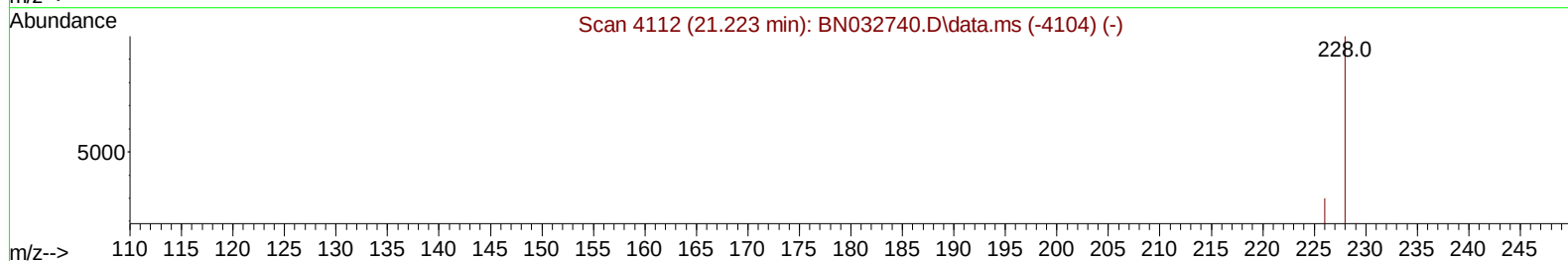
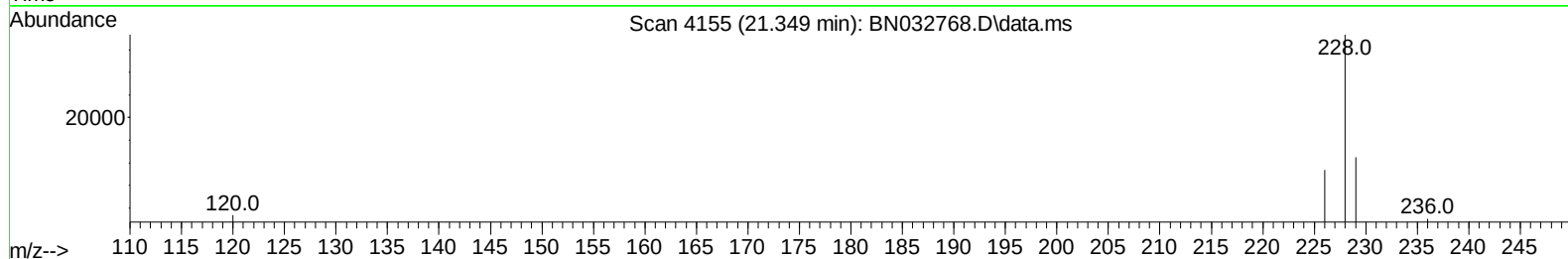
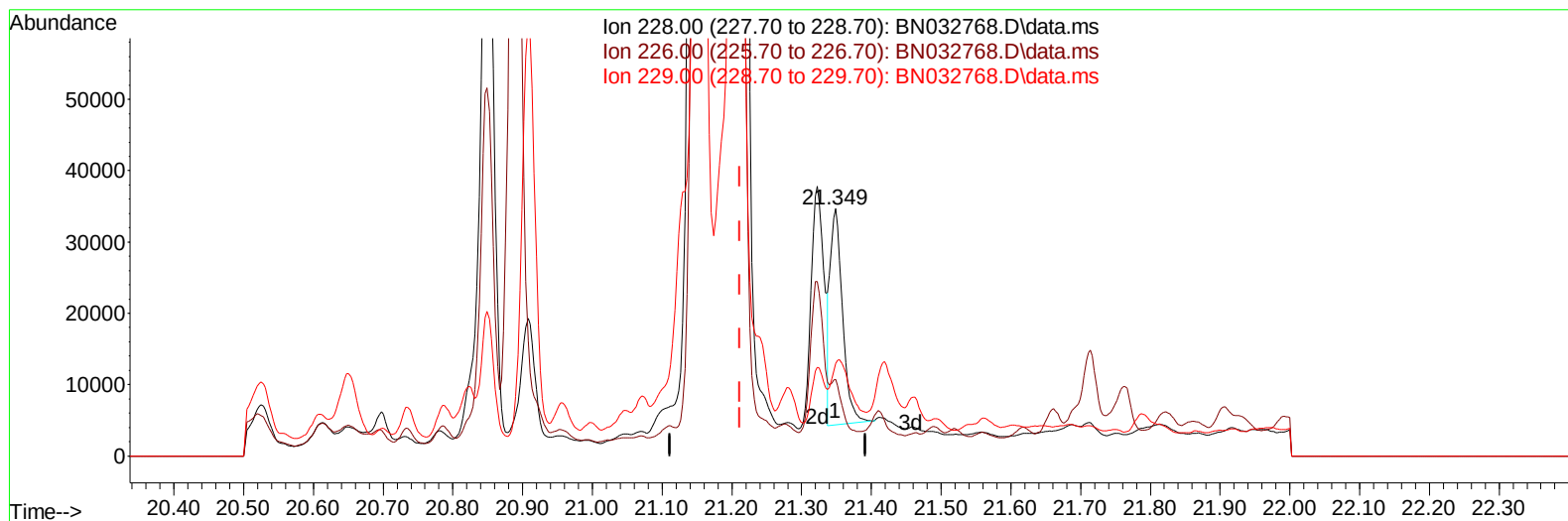
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(22) Chrysene

21.349min (+ 0.137) 0.50 ng/u1

response 37198

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.93
229.00	19.70	37.42#
0.00	0.00	0.00

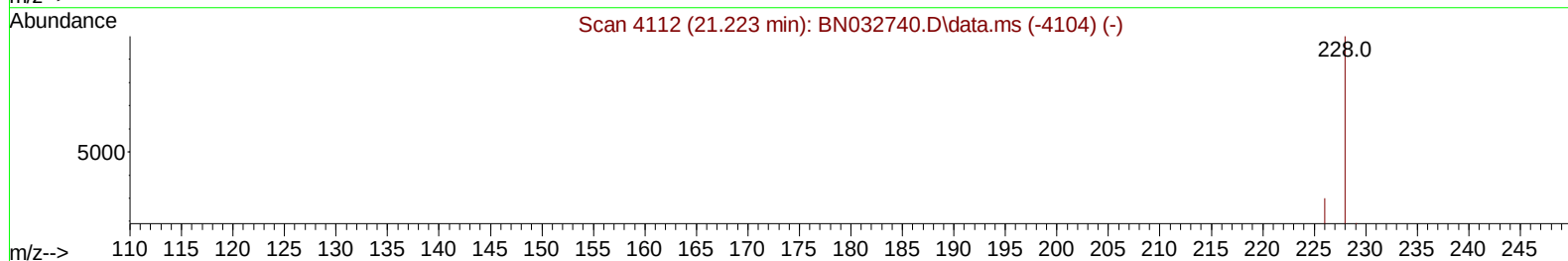
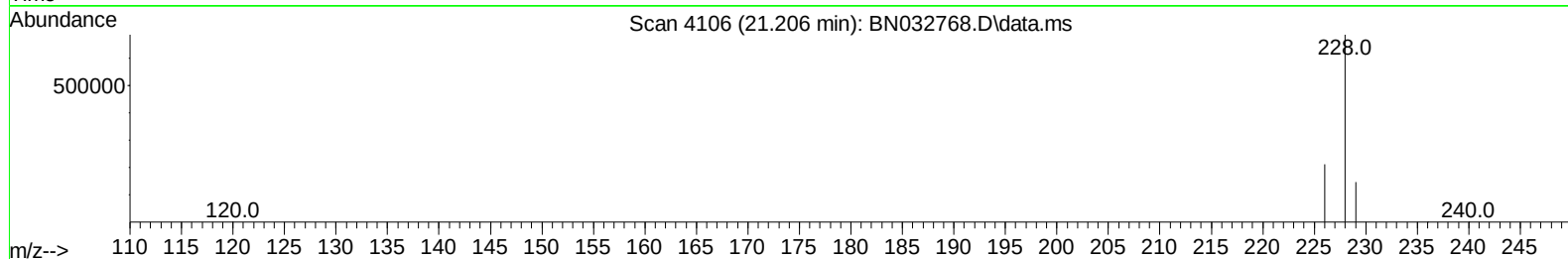
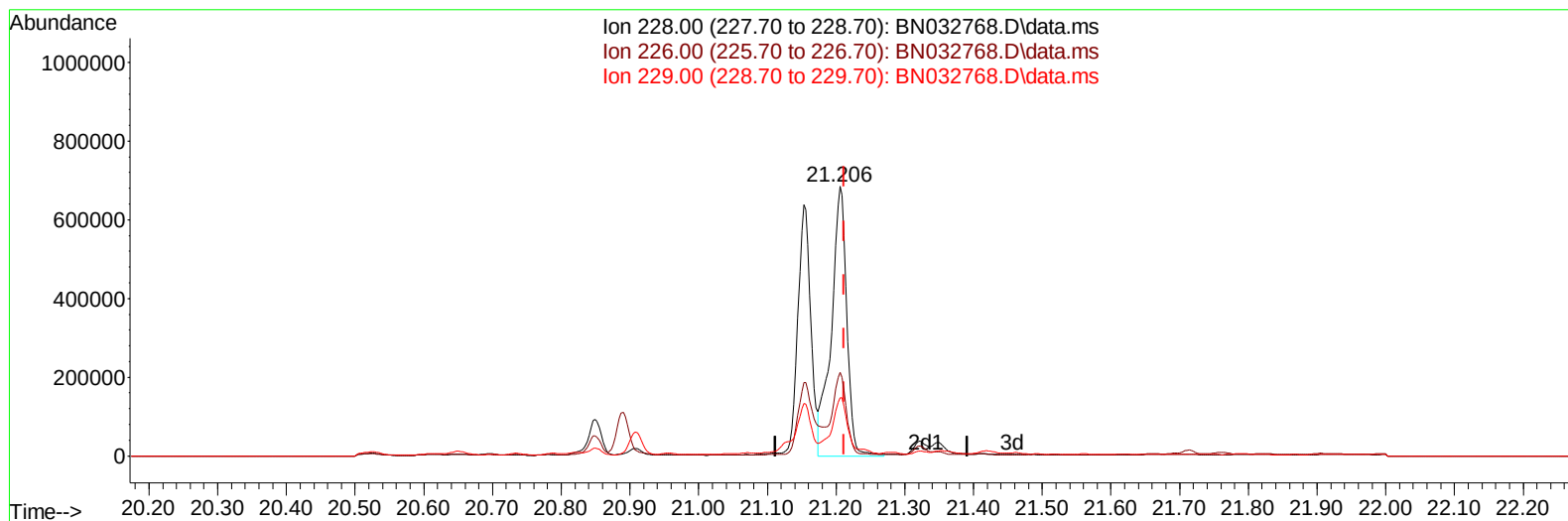
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032768.D\data.ms

(22) Chrysene

21.206min (-0.006) 14.41 ng/ul m

response 1069893

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.01
229.00	19.70	21.69
0.00	0.00	0.00

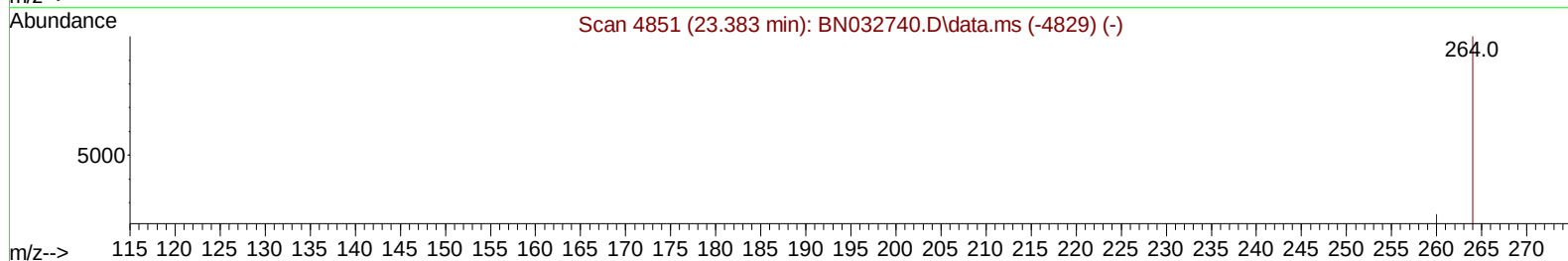
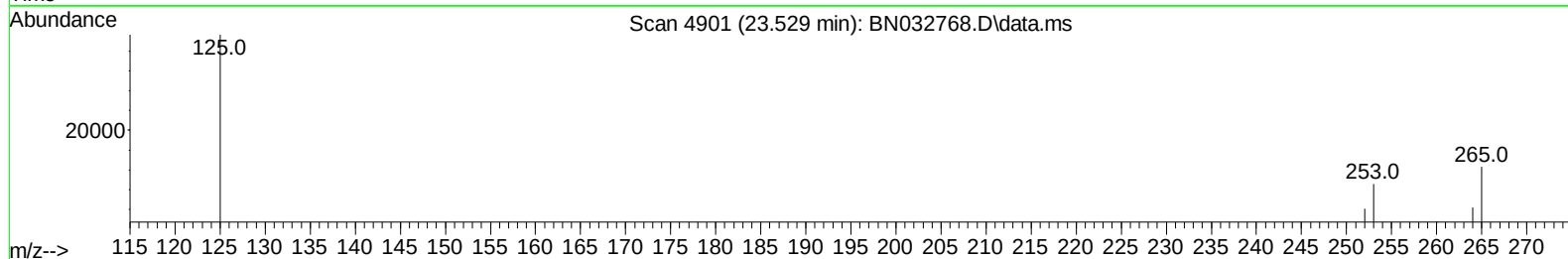
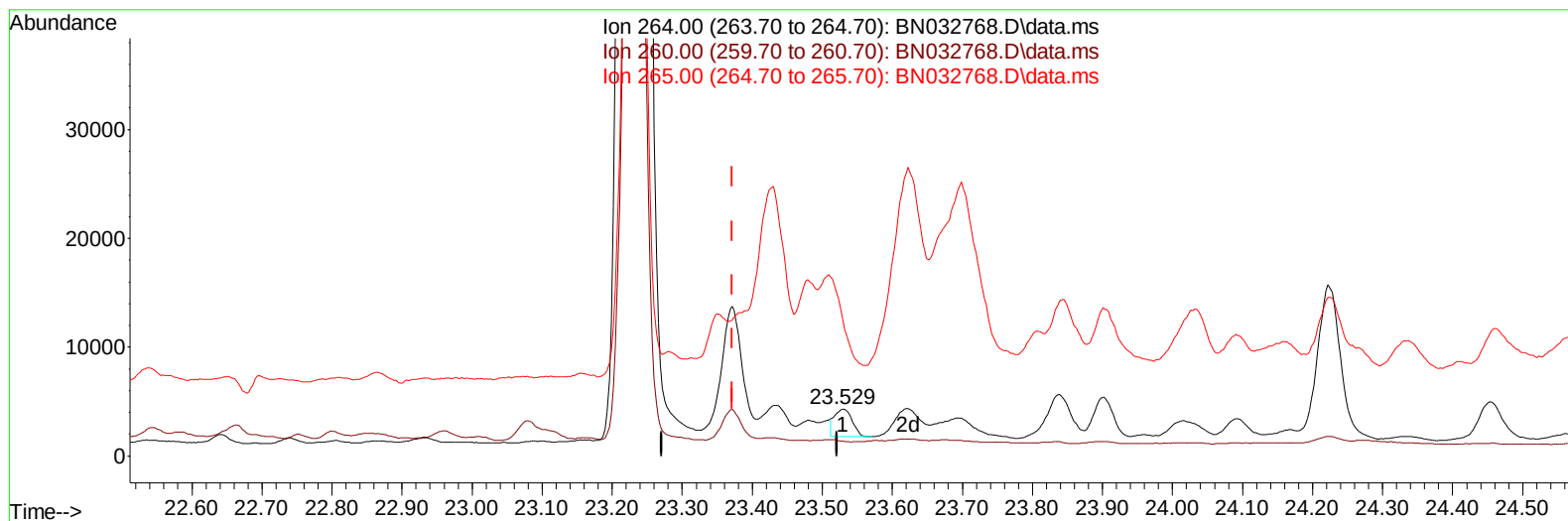
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Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032768.D\data.ms

(23) Perylene-d12 (I)

23.529min (+ 0.158) 0.40 ng/ul

response 4491

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	31.68#
265.00	95.50	292.64#
0.00	0.00	0.00

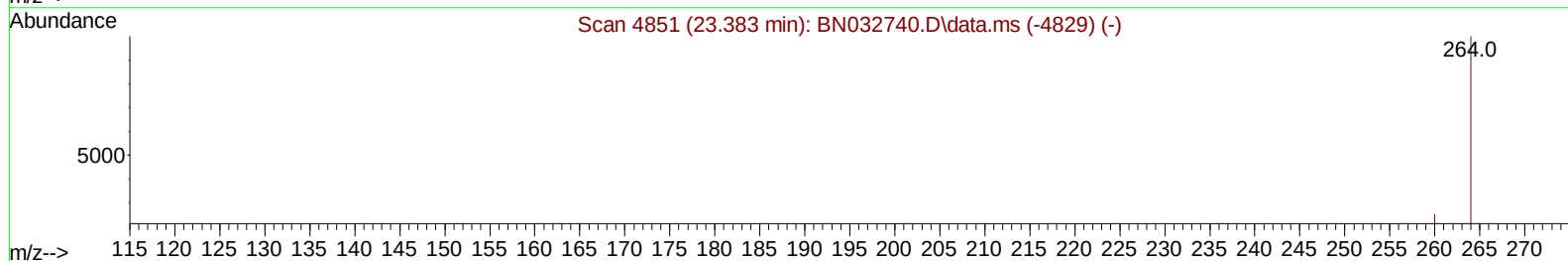
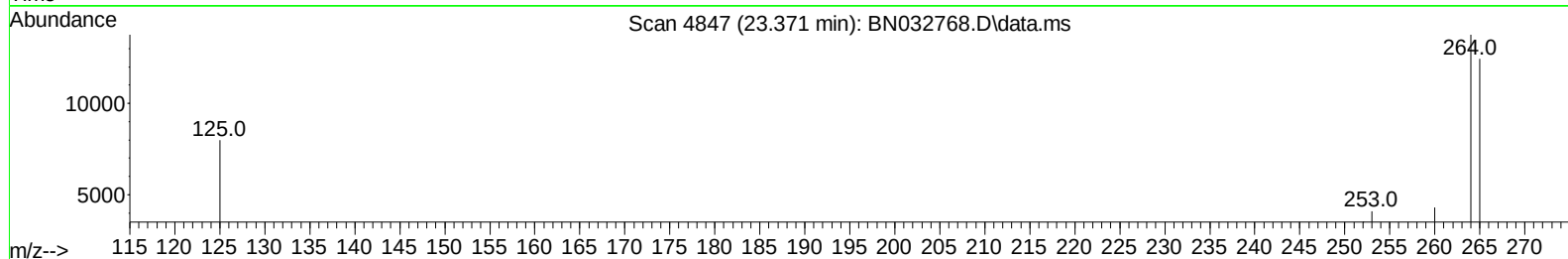
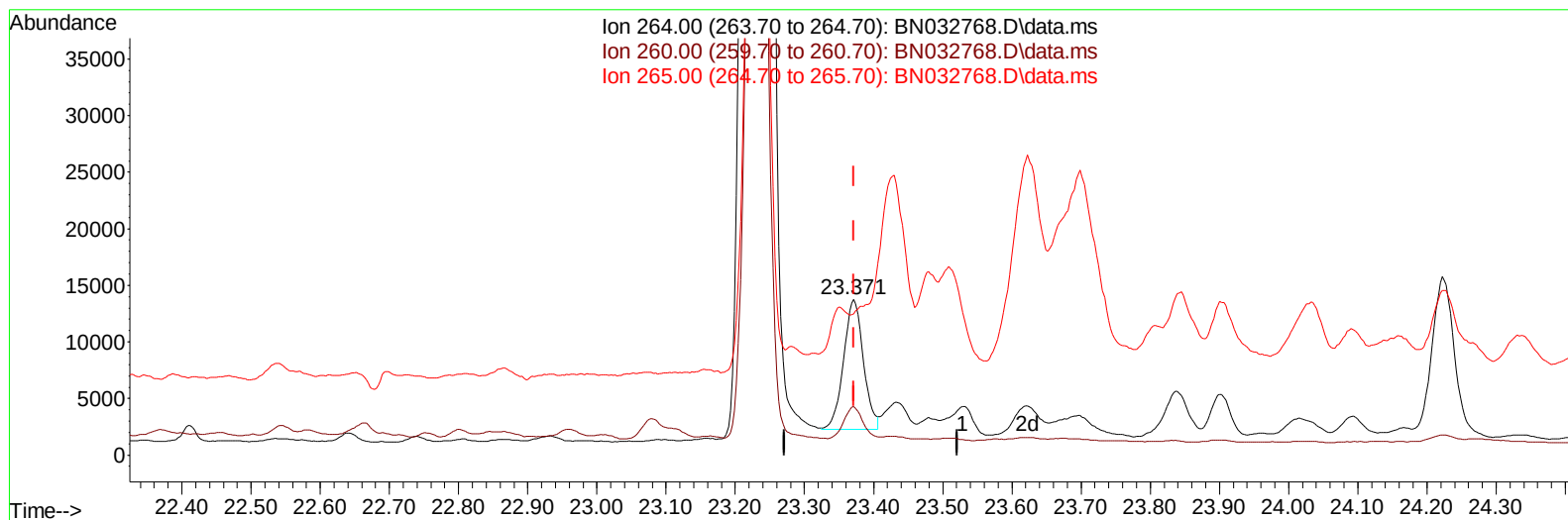
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032768.D\data.ms

(23) Perylene-d12 (I)

23.371min (-0.000) 0.40 ng/ul m

response 22849

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	31.19
265.00	95.50	90.49
0.00	0.00	0.00

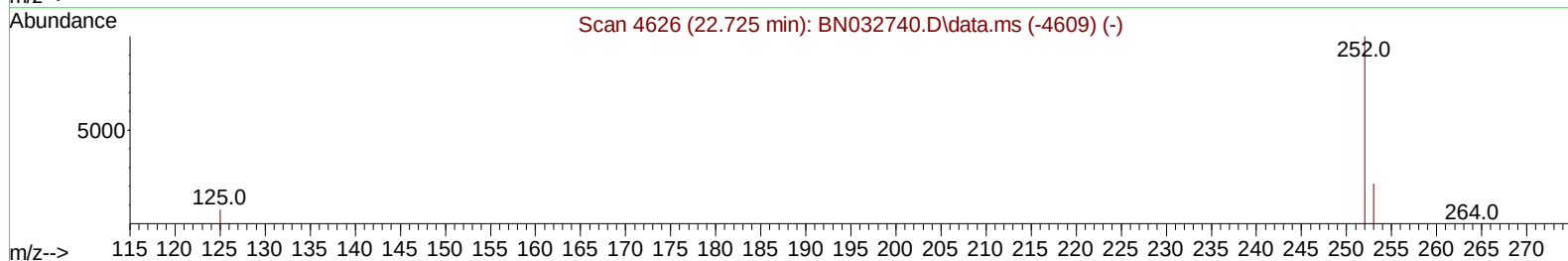
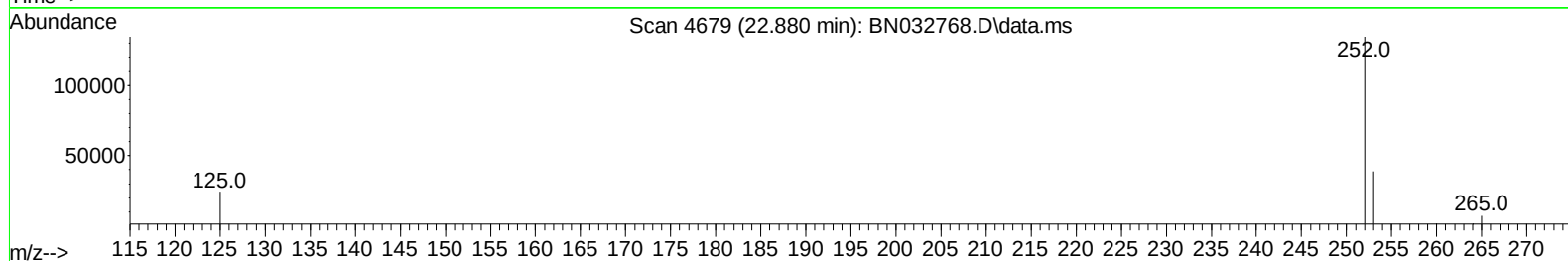
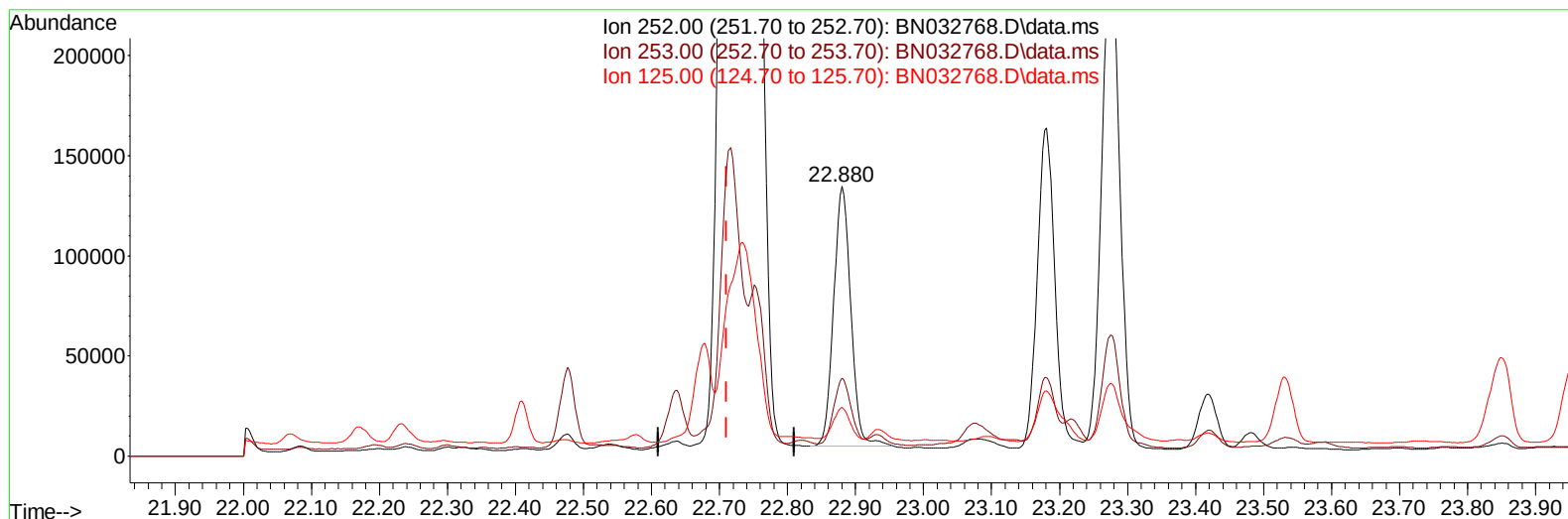
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

(24) Benzo(b)fluoranthene

22.880min (+ 0.169) 2.85 ng/u1

response 229430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.94
125.00	18.00	18.04
0.00	0.00	0.00

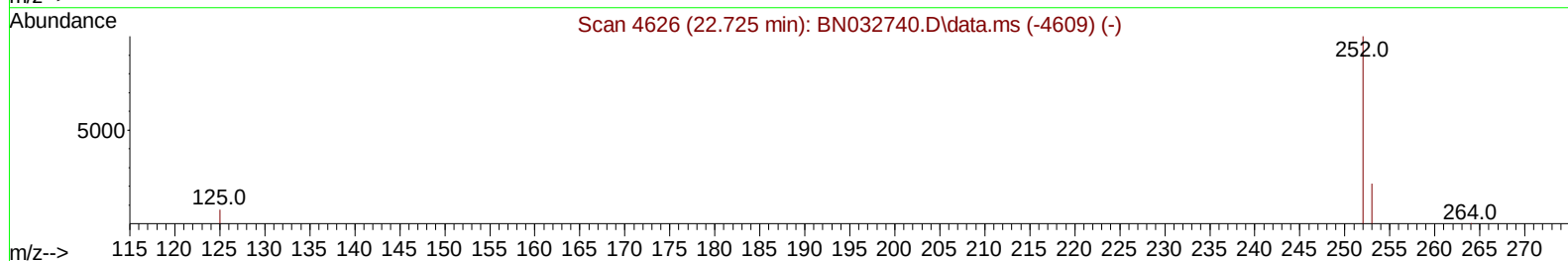
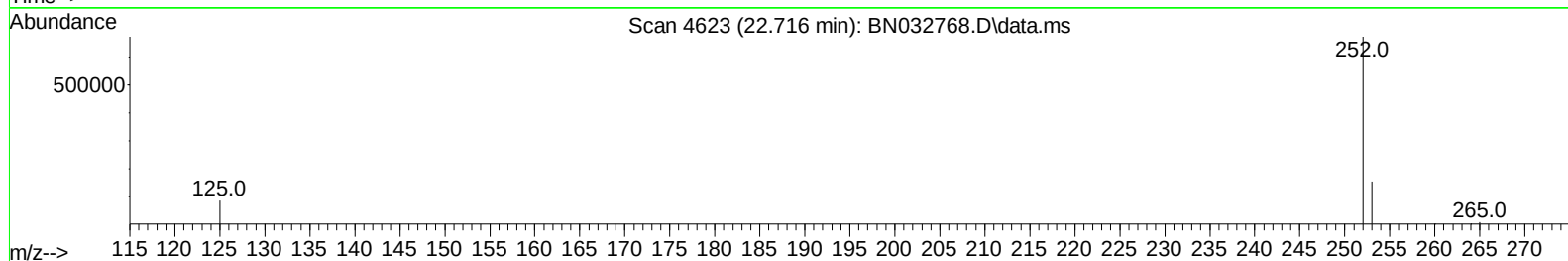
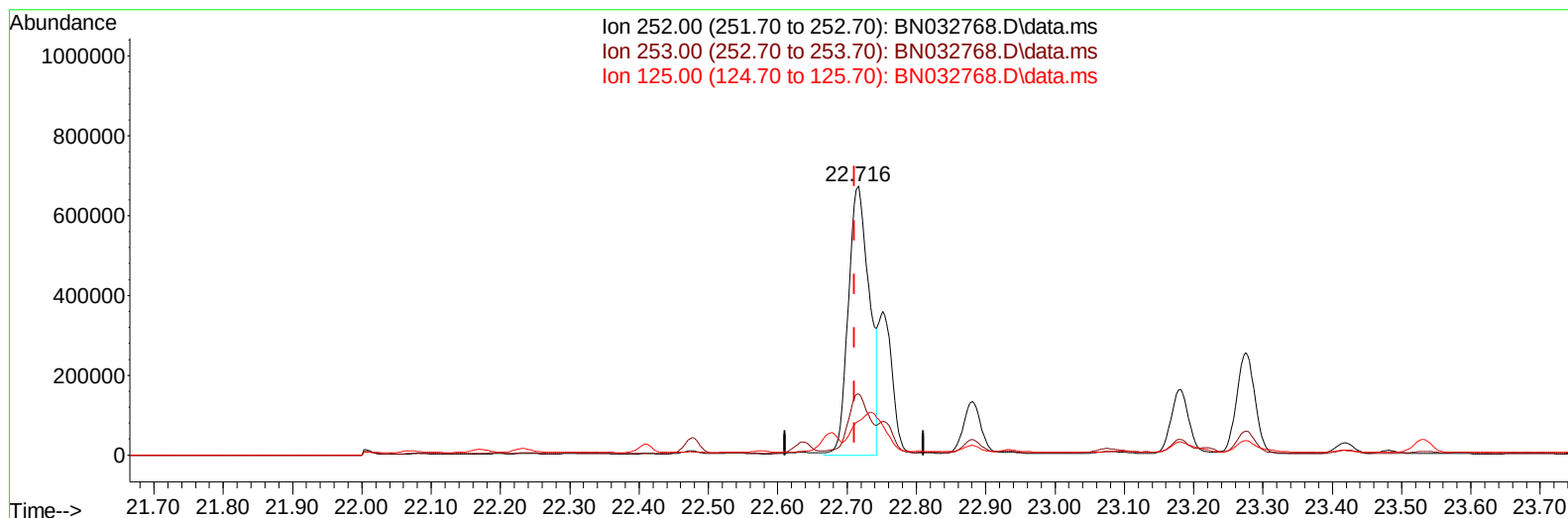
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032768.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (+ 0.006) 17.80 ng/ul m

response 1435039

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.87
125.00	18.00	12.73
0.00	0.00	0.00

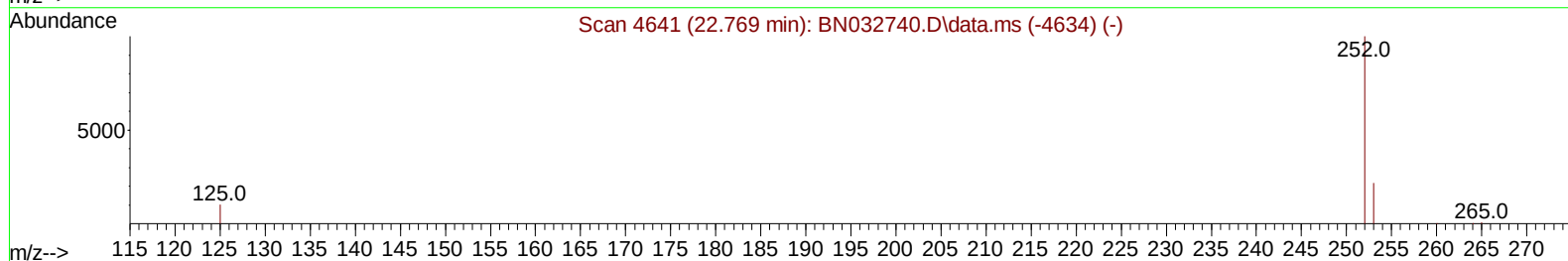
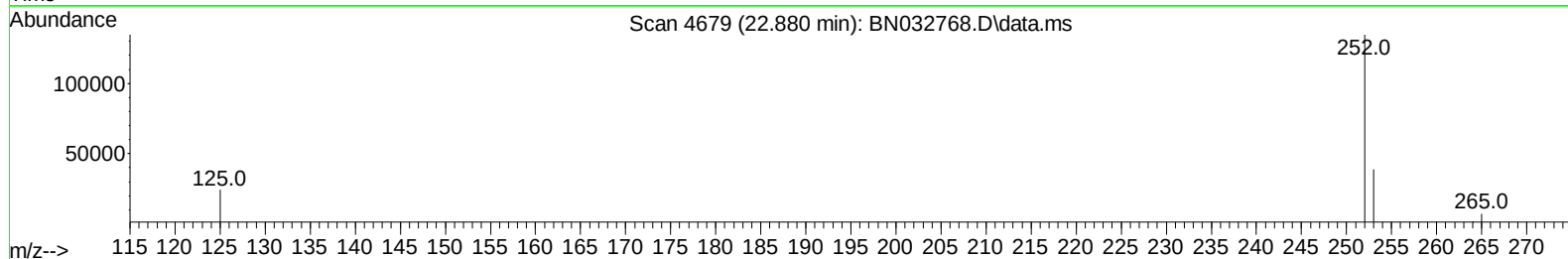
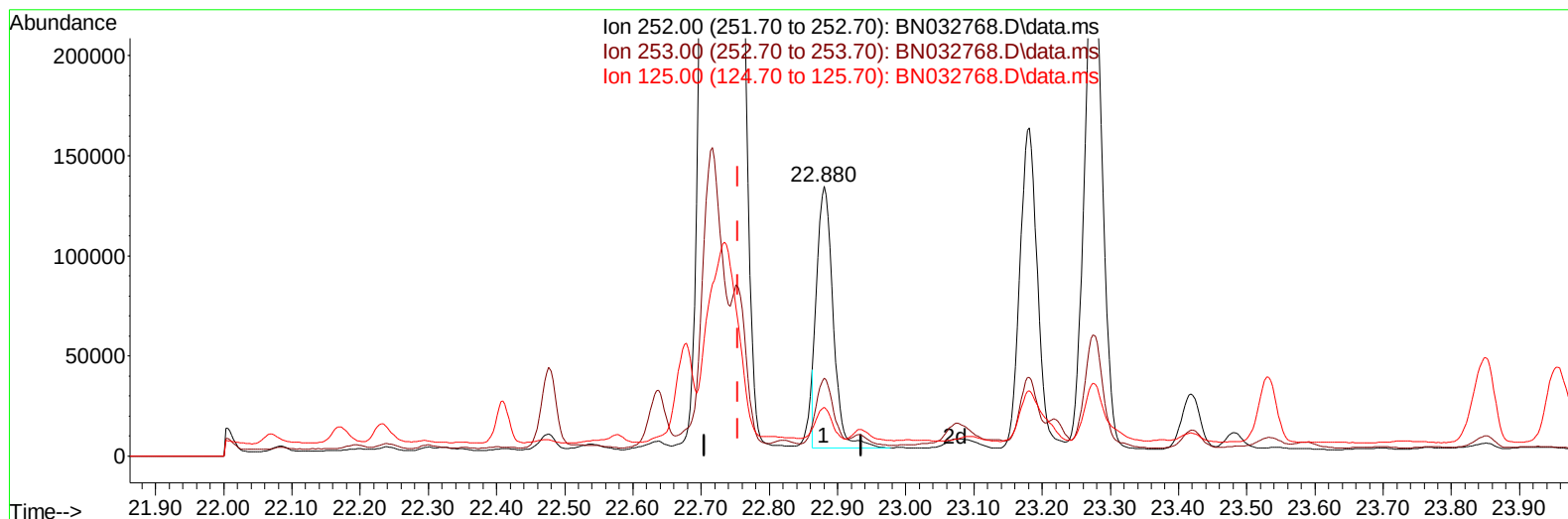
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 08:36:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032768.D\data.ms

(25) Benzo(k)fluoranthene

22.880min (+ 0.126) 2.21 ng/u1

response 217547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.94
125.00	18.50	18.04
0.00	0.00	0.00

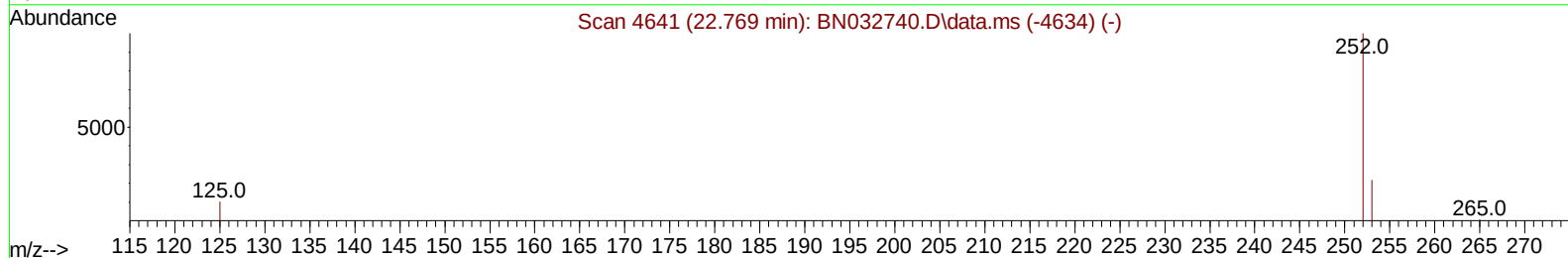
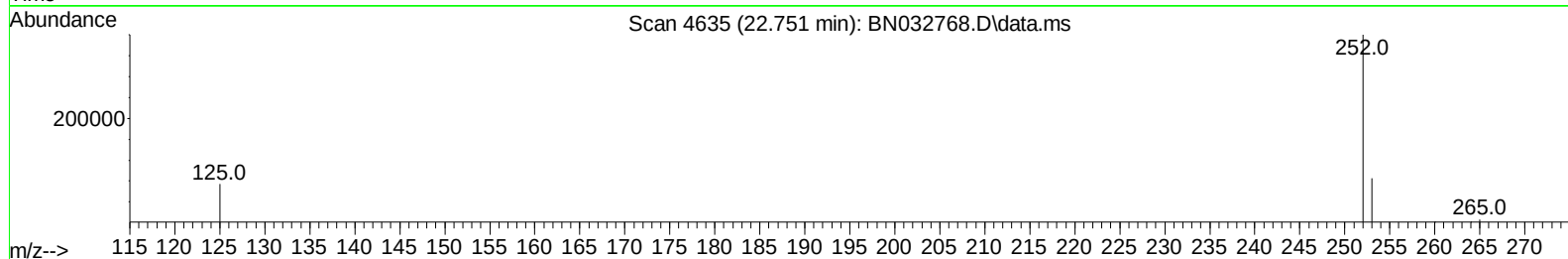
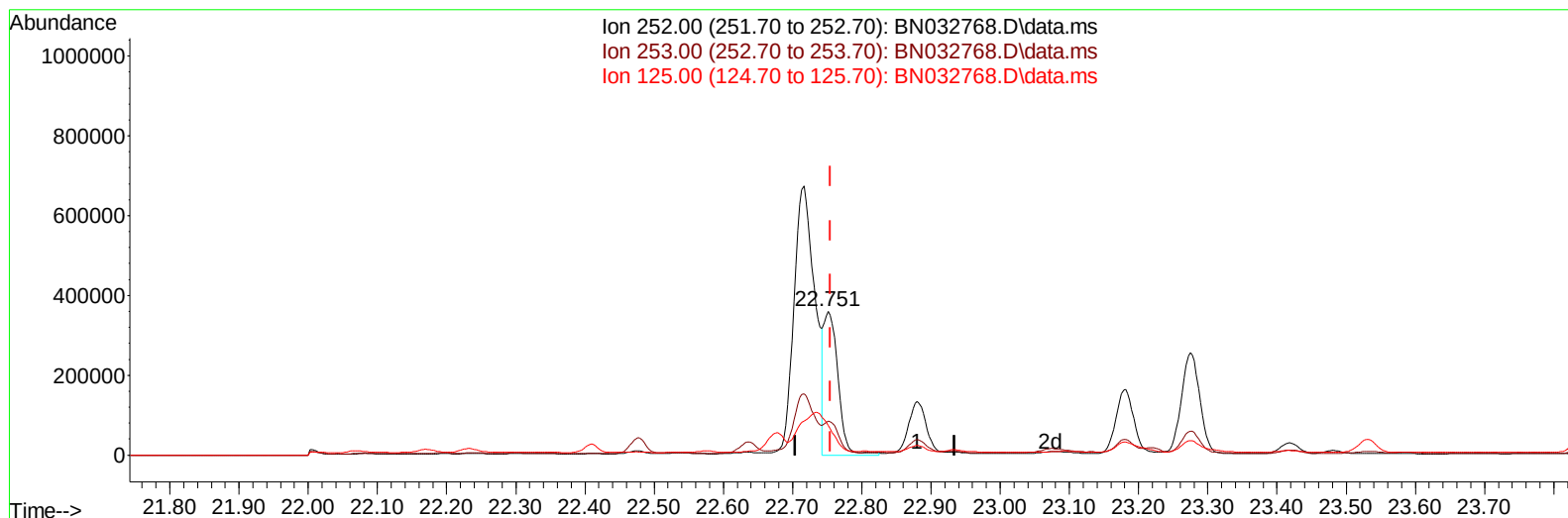
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032768.D
 Acq On : 17 Jul 2024 08:11
 Operator : MA/JU
 Sample : P3100-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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 QLast Update : Wed Jul 17 02:35:25 2024
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 Supervised By :mohammad ahmed 07/19/2024



TIC: BN032768.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.003) 5.15 ng/ul m

response 506163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.76
125.00	18.50	20.55
0.00	0.00	0.00

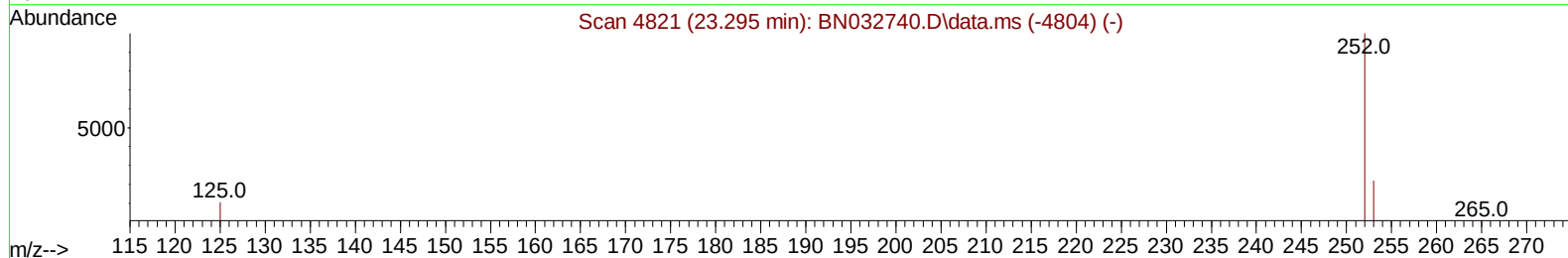
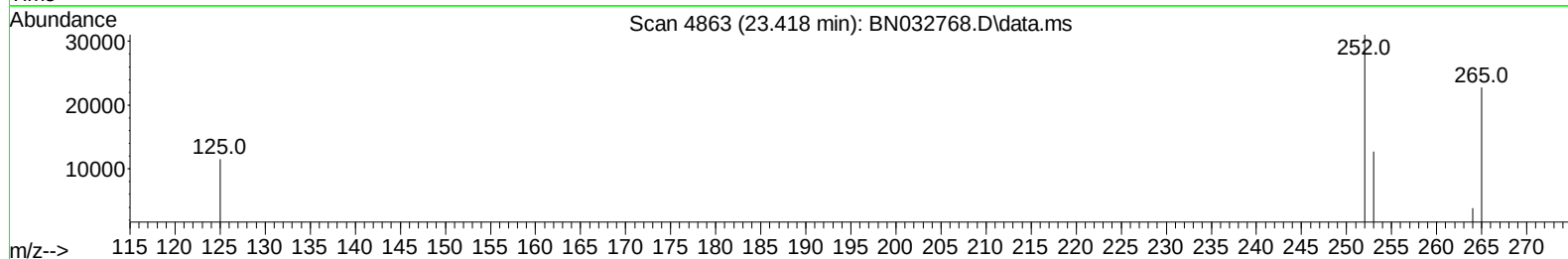
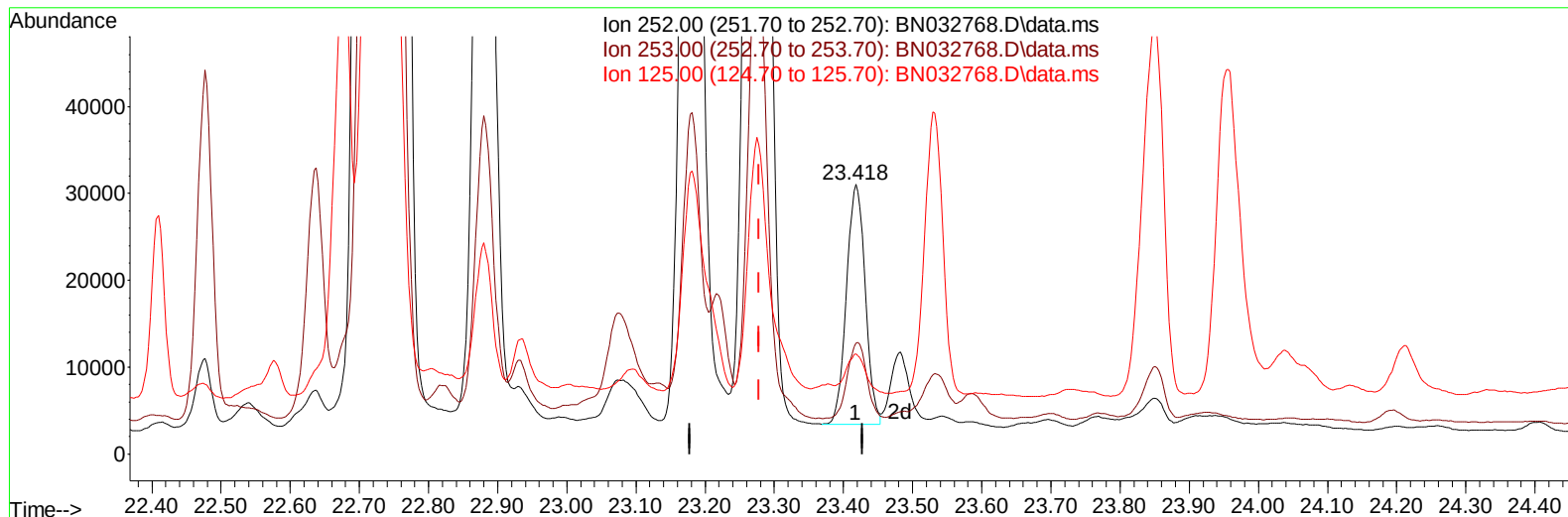
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032768.D\data.ms

(26) Benzo(a)pyrene (C)

23.418min (+ 0.140) 0.75 ng/u1

response 52047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	41.13#
125.00	25.70	37.22#
0.00	0.00	0.00

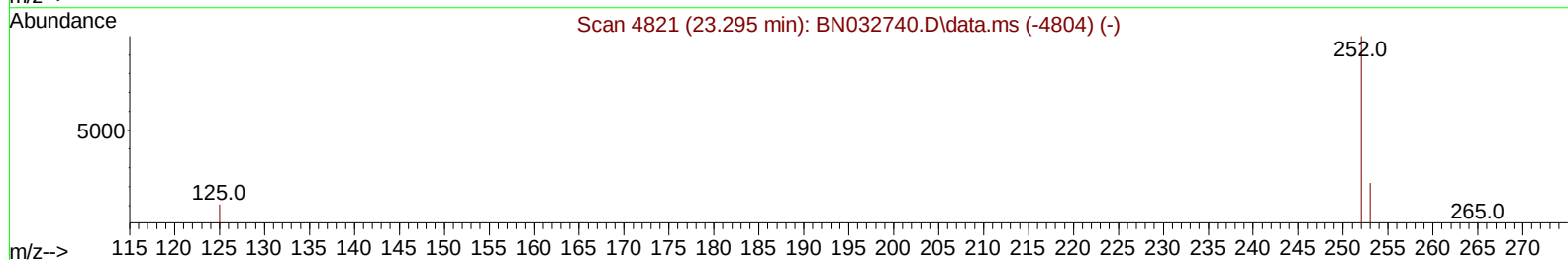
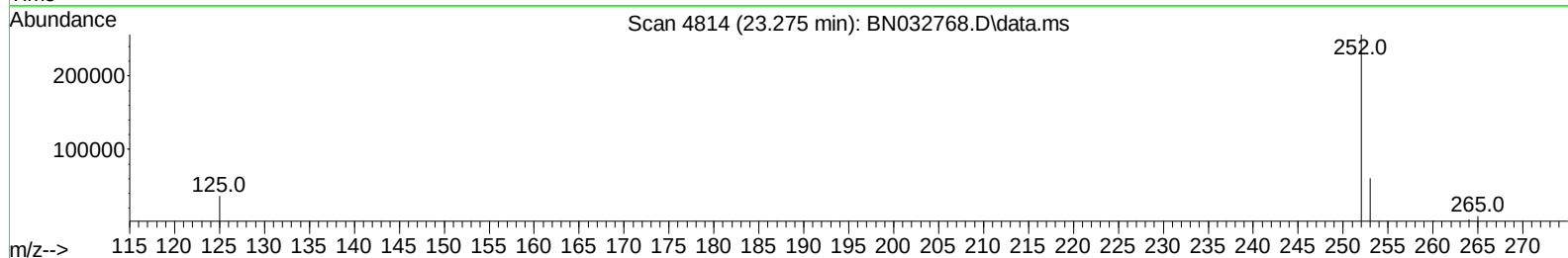
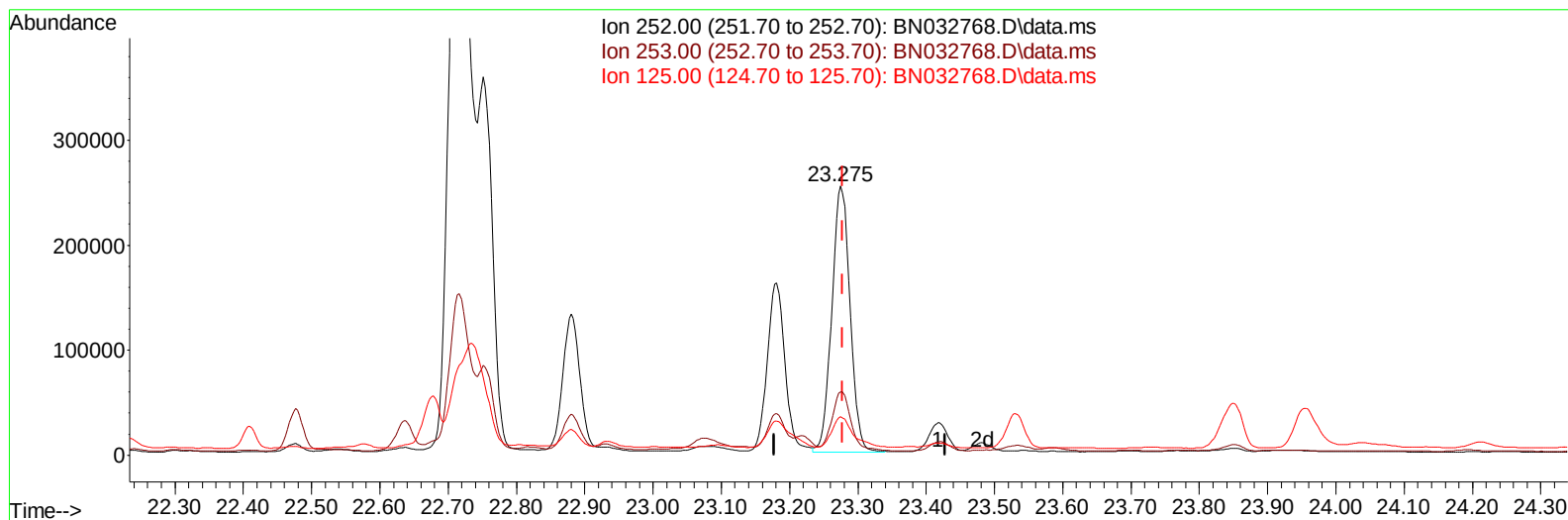
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 2024
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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: BN032768.D\data.ms

(26) Benzo(a)pyrene (C)

23.275min (-0.003) 6.73 ng/ul m

response 469786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.56#
125.00	25.70	14.24#
0.00	0.00	0.00

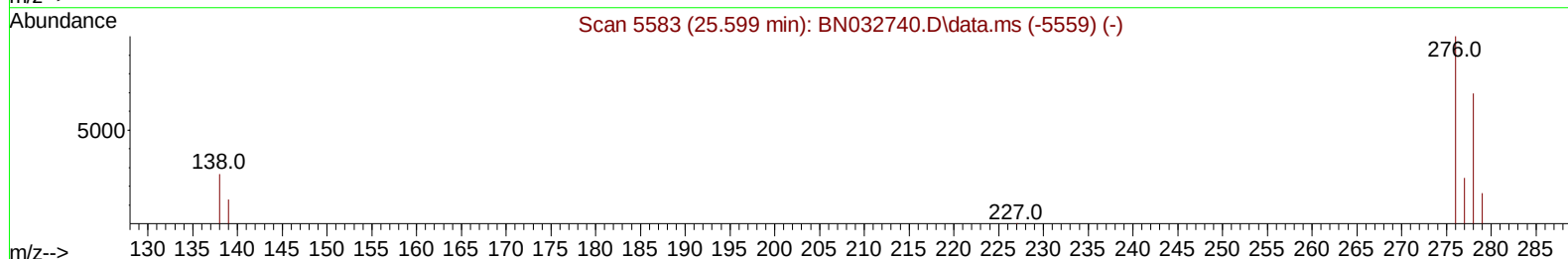
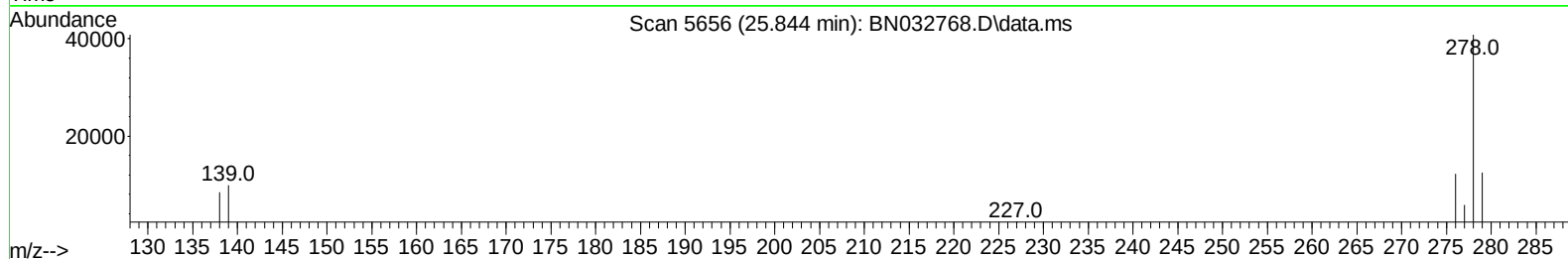
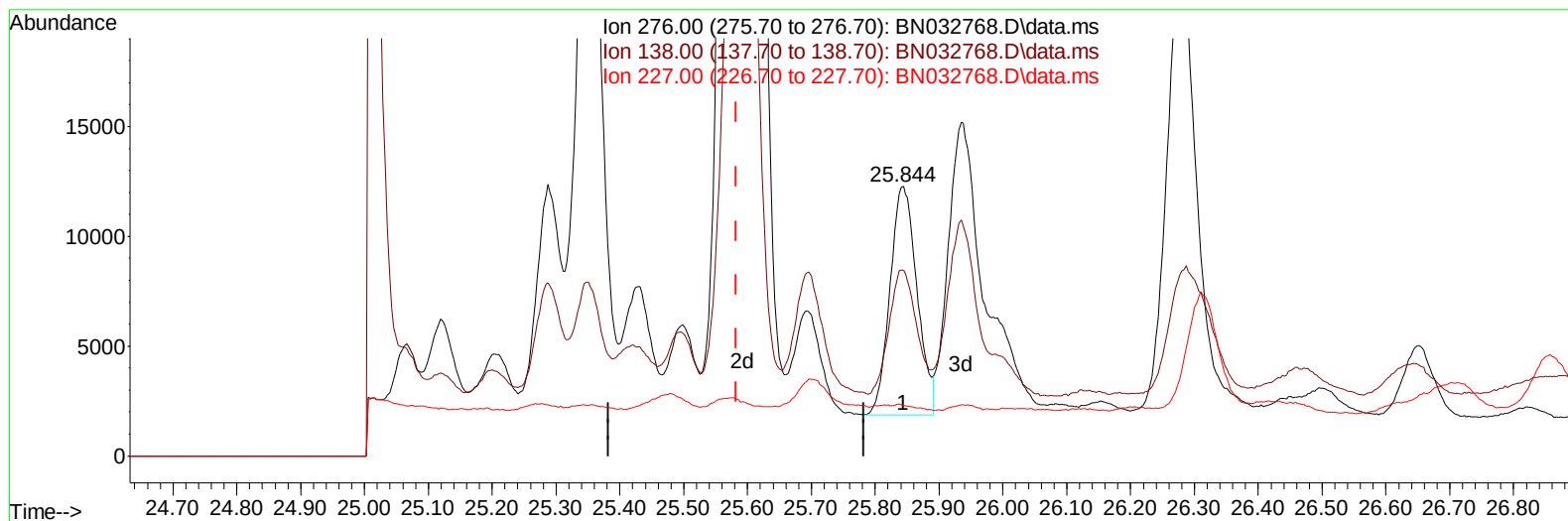
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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: BN032768.D\data.ms

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

25.844min (+ 0.261) 0.32 ng/u1

response 30674

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	55.64#
227.00	0.00	0.00
0.00	0.00	0.00

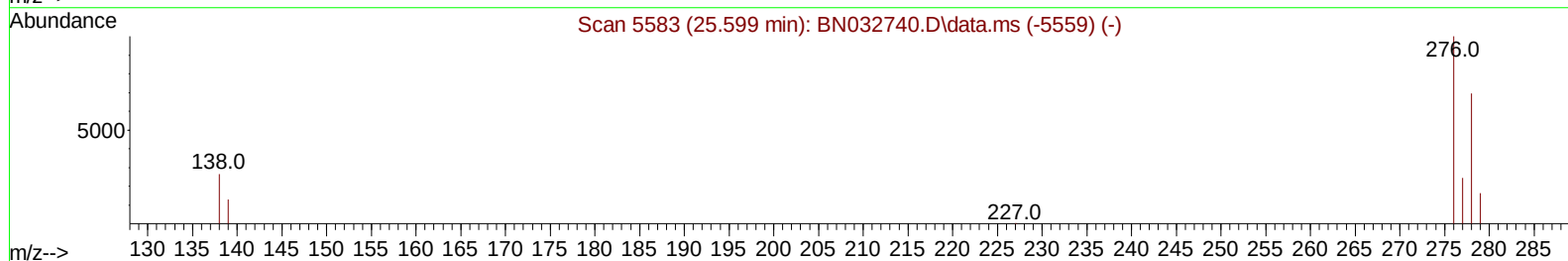
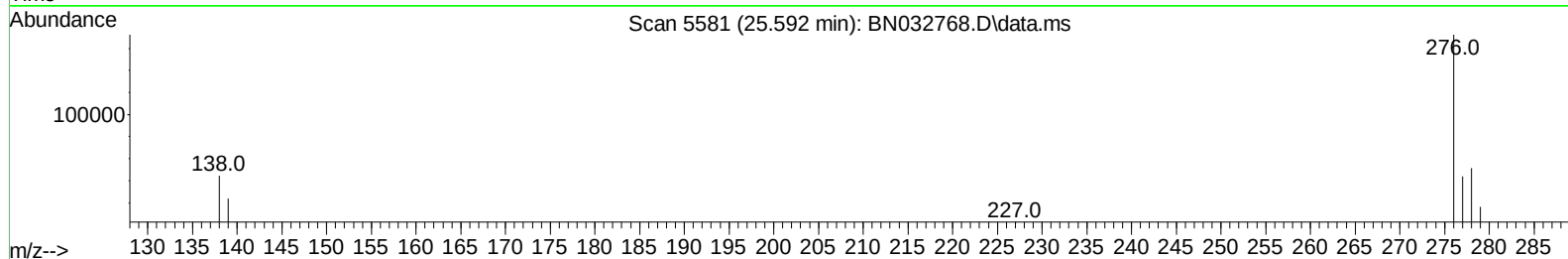
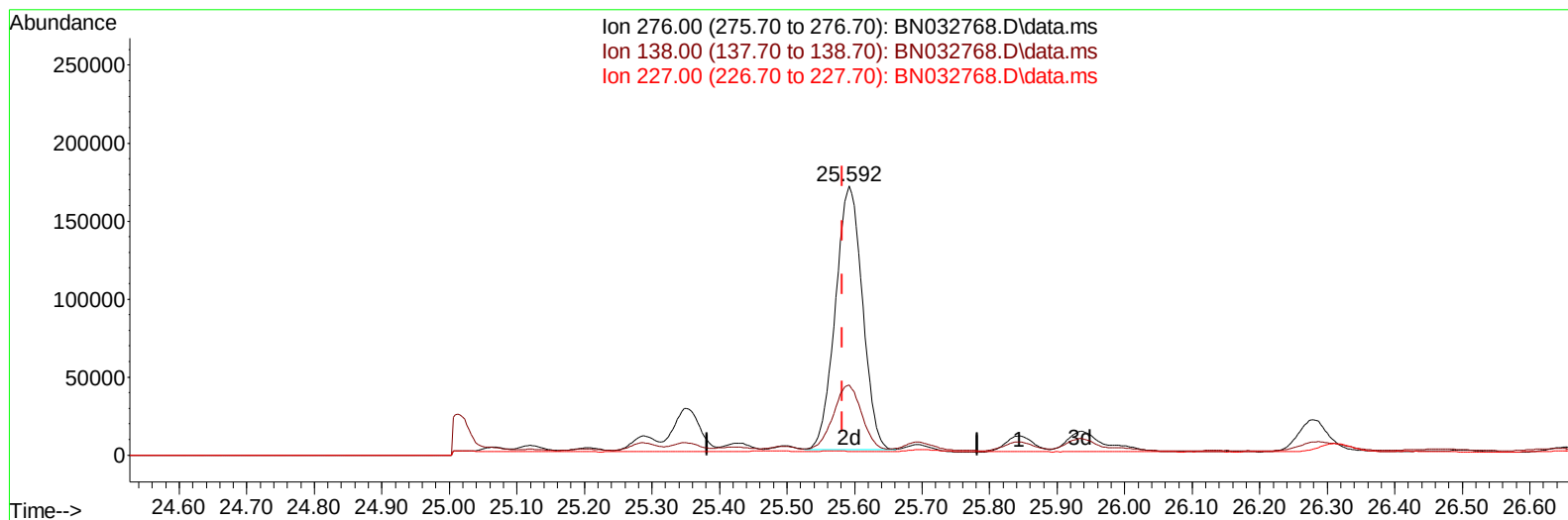
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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TIC: BN032768.D\data.ms

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

25.592min (+ 0.010) 4.99 ng/ul m

response 471476

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	3.62#
227.00	0.00	0.00
0.00	0.00	0.00

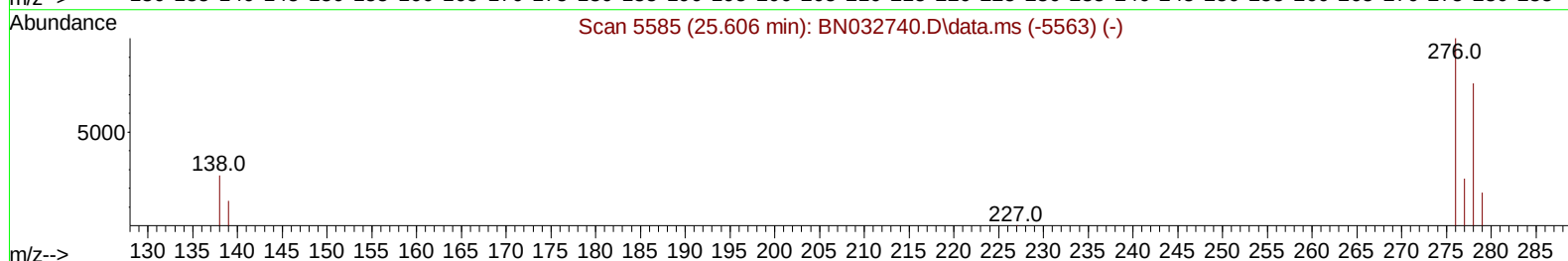
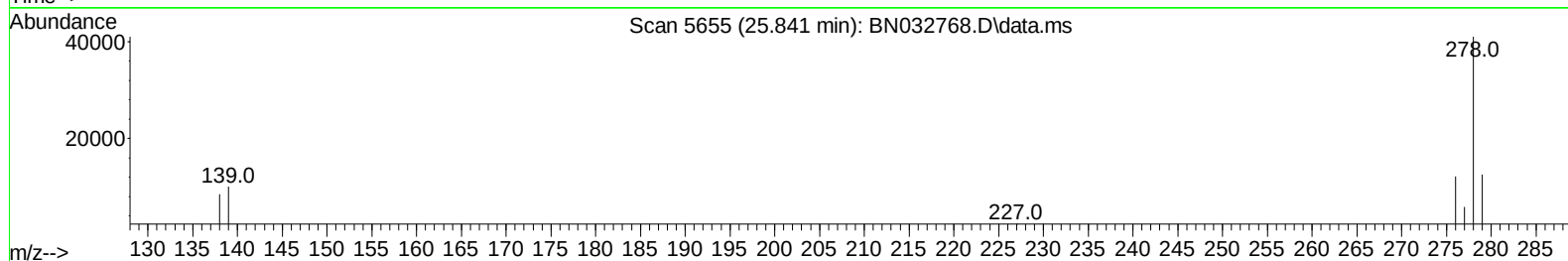
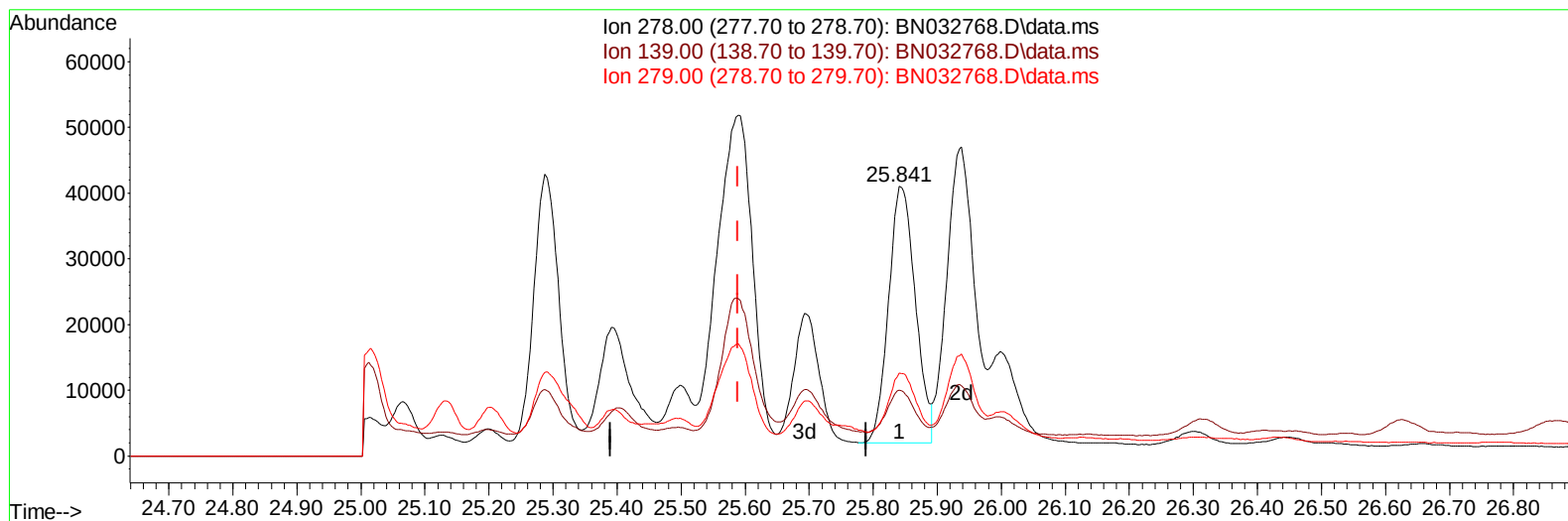
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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TIC: BN032768.D\data.ms

(28) Dibenzo(a,h)anthracene

25.841min (+ 0.251) 1.56 ng/u1

response 114227

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	24.49
279.00	29.60	30.70
0.00	0.00	0.00

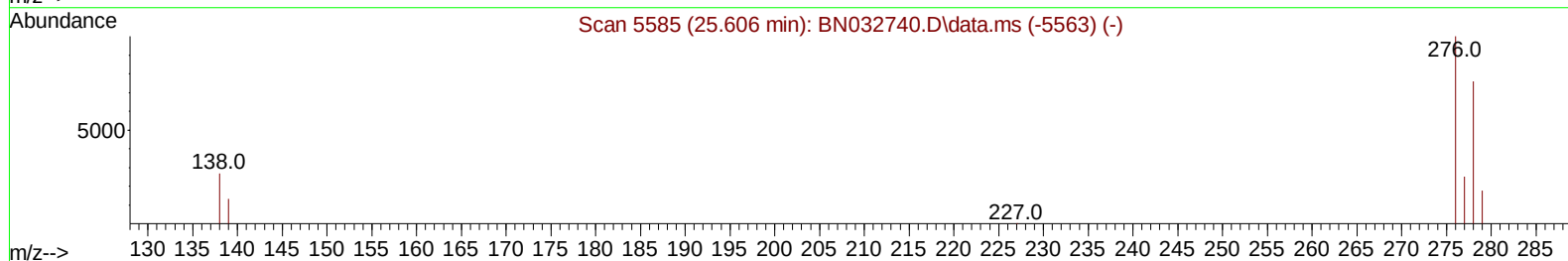
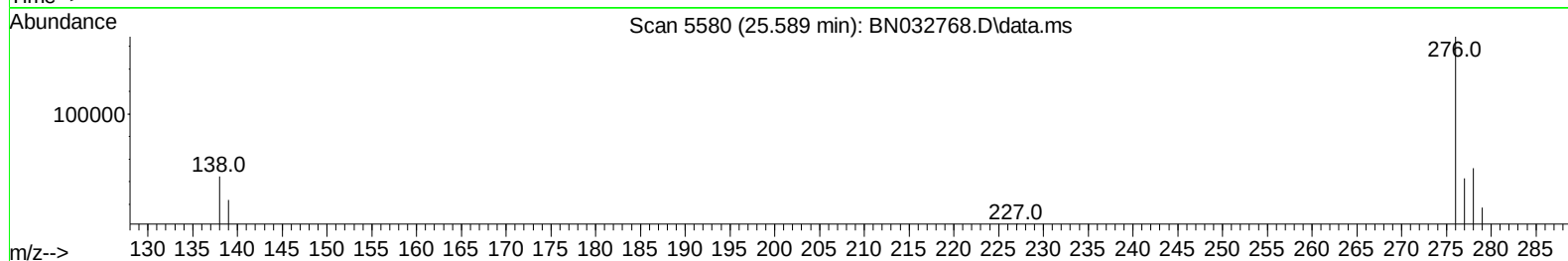
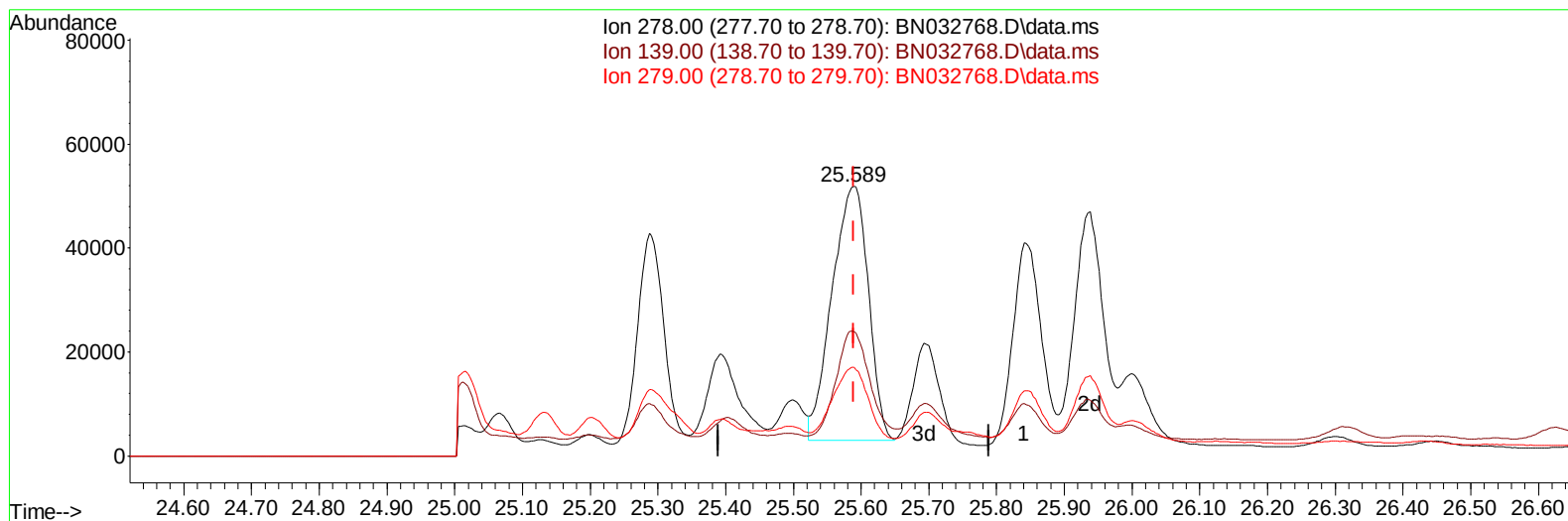
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:36:22 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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TIC: BN032768.D\data.ms

(28) Dibenzo(a,h)anthracene

25.589min (-0.000) 2.49 ng/ul m

response 182131

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	46.10#
279.00	29.60	32.87
0.00	0.00	0.00

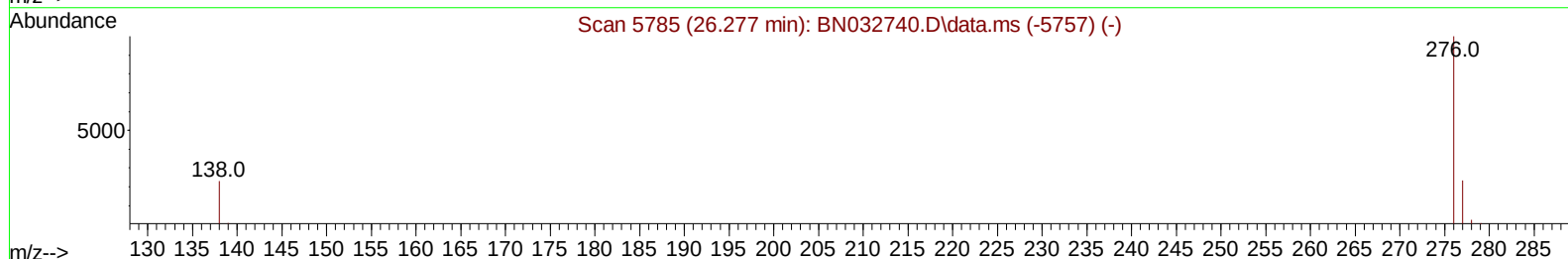
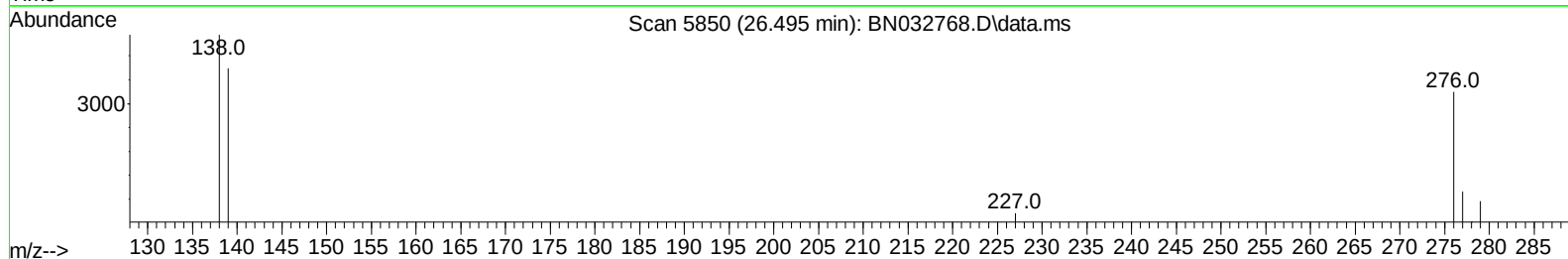
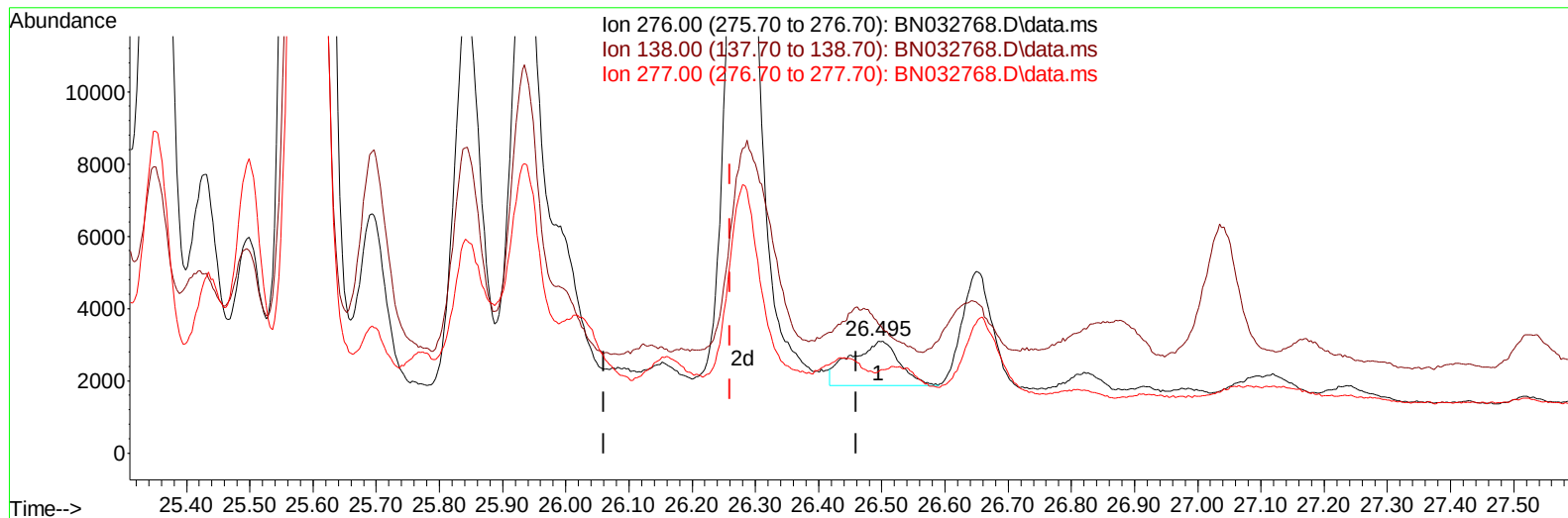
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032768.D
Acq On : 17 Jul 2024 08:11
Operator : MA/JU
Sample : P3100-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D50

Manual IntegrationsAPPROVED

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TIC: BN032768.D\data.ms

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

26.495min (+ 0.235) 0.08 ng/u1

response 6522

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	115.46#
277.00	25.80	72.96#
0.00	0.00	0.00

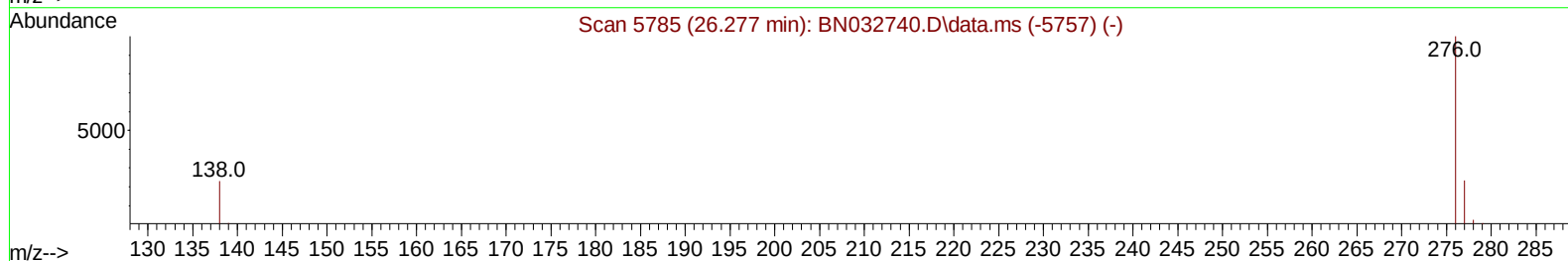
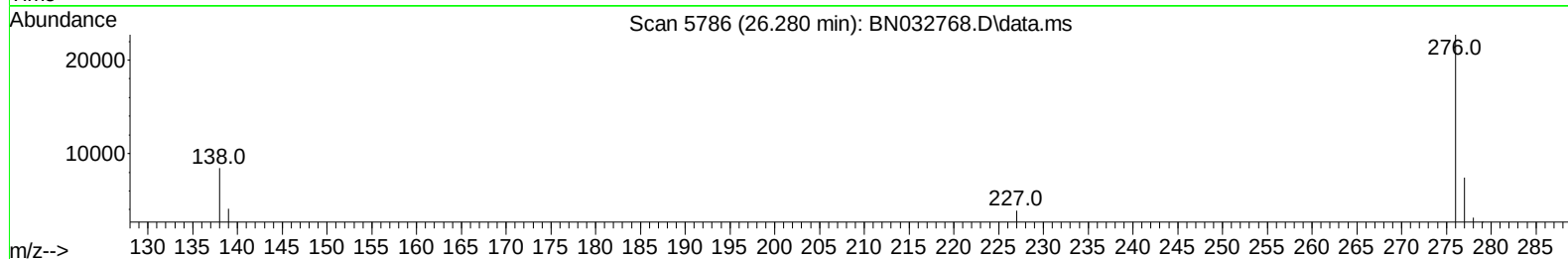
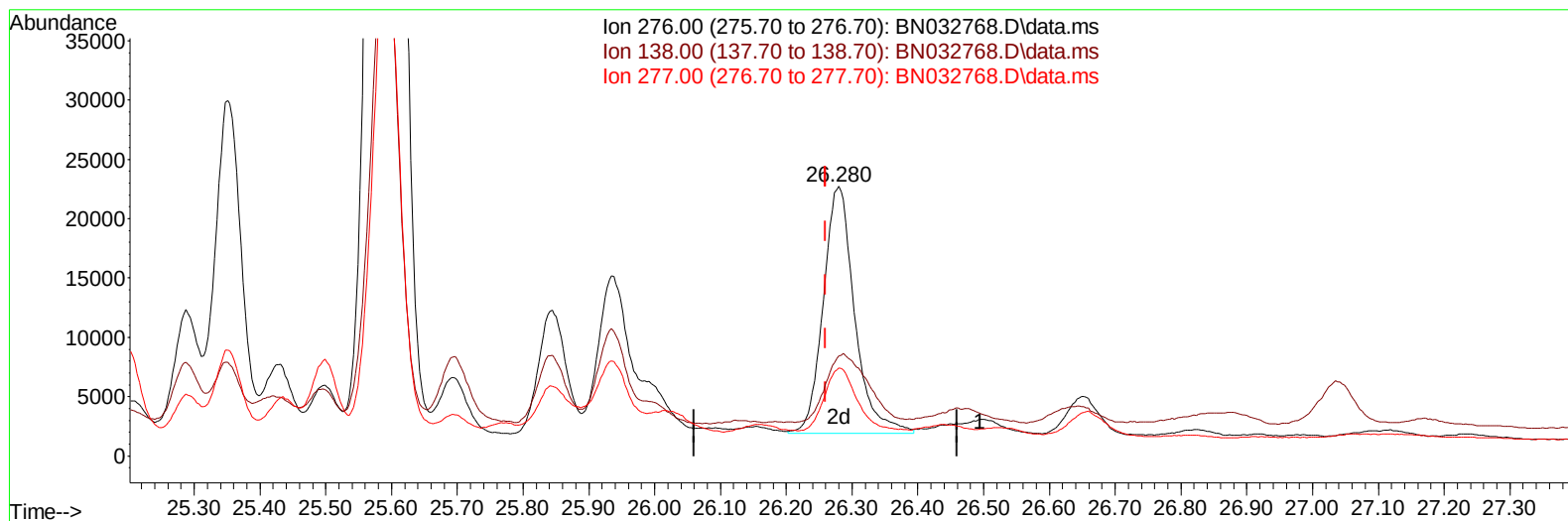
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032768.D
 Acq On : 17 Jul 2024 08:11
 Operator : MA/JU
 Sample : P3100-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D50

Manual IntegrationsAPPROVED

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 QLast Update : Wed Jul 17 02:35:25 2024
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TIC: BN032768.D\data.ms

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

26.280min (+ 0.020) 0.87 ng/ul m

response 68674

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	37.13#
277.00	25.80	32.72#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4900	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	14305	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	8457	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15848m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.171	240	16122m	0.400	ng/ul	0.00
23) Perylene-d12	23.371	264	22849m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	29816	5.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	5474	0.253	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	12973m	0.247	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.360	128	56749	1.477	ng/ul	97
7) 2-Methylnaphthalene	11.988	142	30261	1.262	ng/ul	96
8) 1-Methylnaphthalene	12.208	142	26578	1.072	ng/ul	99
10) Acenaphthylene	13.915	152	140151	4.102	ng/ul	99
11) Acenaphthene	14.258	153	23917	0.846	ng/ul	100
12) Fluorene	15.252	166	30964	0.959	ng/ul#	98
15) Phenanthrene	16.995	178	693289m	16.063	ng/ul	
16) Anthracene	17.088	178	181168m	5.138	ng/ul	
19) Fluoranthene	19.027	202	1832765m	27.960	ng/ul	
20) Pyrene	19.394	202	1397669m	20.600	ng/ul	
21) Benzo(a)anthracene	21.153	228	818845m	15.956	ng/ul	
22) Chrysene	21.206	228	1069893m	14.412	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	1435039m	17.800	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	506163m	5.152	ng/ul	
26) Benzo(a)pyrene	23.275	252	469786m	6.734	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.592	276	471476m	4.991	ng/ul	
28) Dibenzo(a,h)anthracene	25.589	278	182131m	2.487	ng/ul	
29) Benzo(g,h,i)perylene	26.280	276	68674m	0.870	ng/ul	

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

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Instrument :
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