

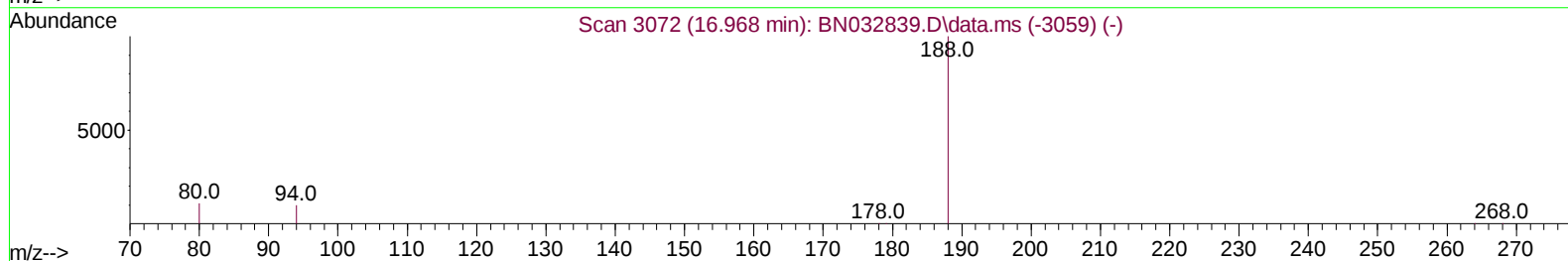
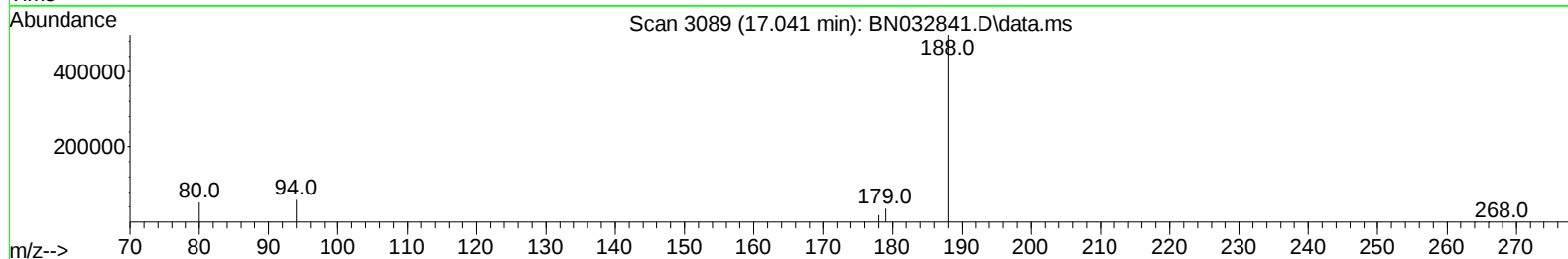
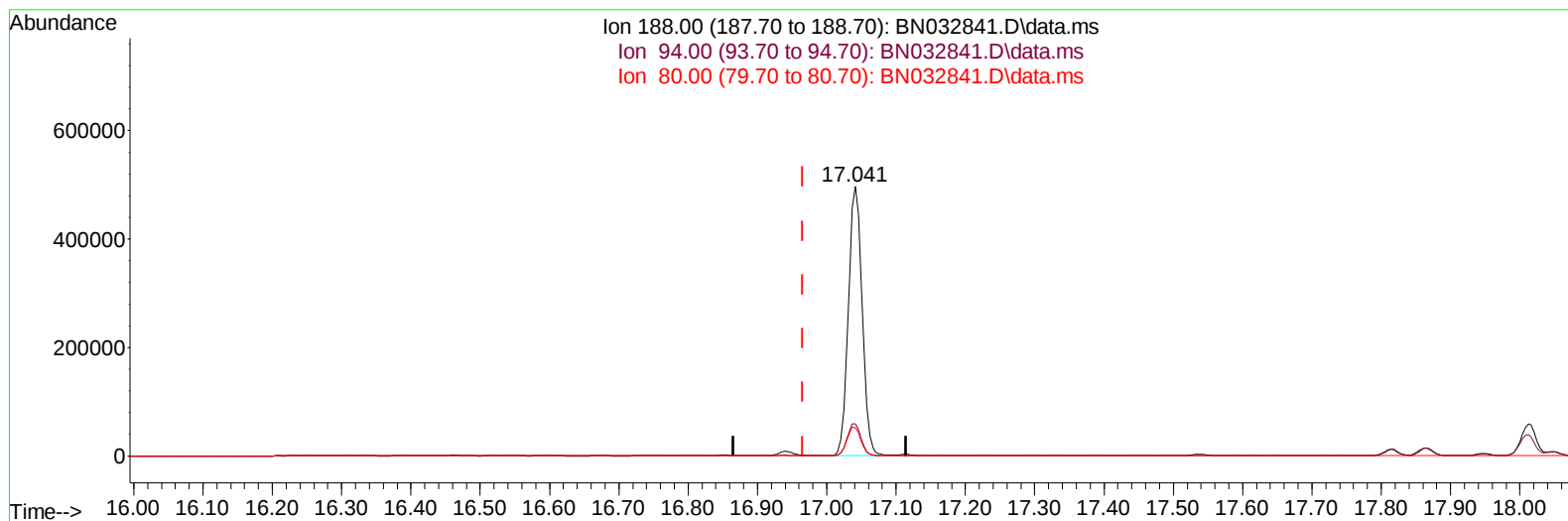
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(13) Phenanthrene-d10 (I)

17.041min (+ 0.076) 0.40 ng/u1

response 684840

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.96
80.00	12.00	10.61
0.00	0.00	0.00

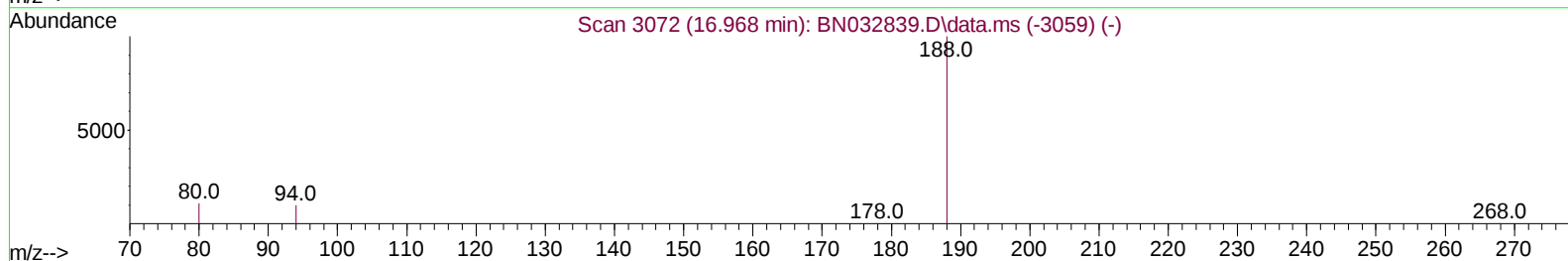
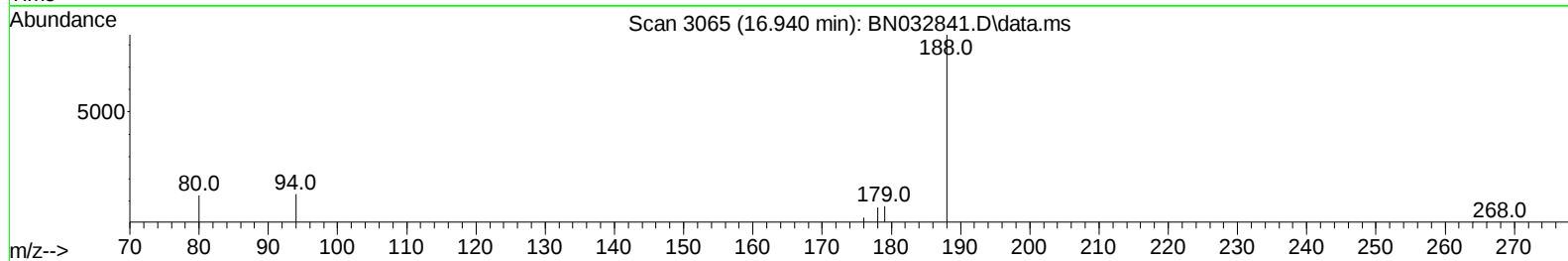
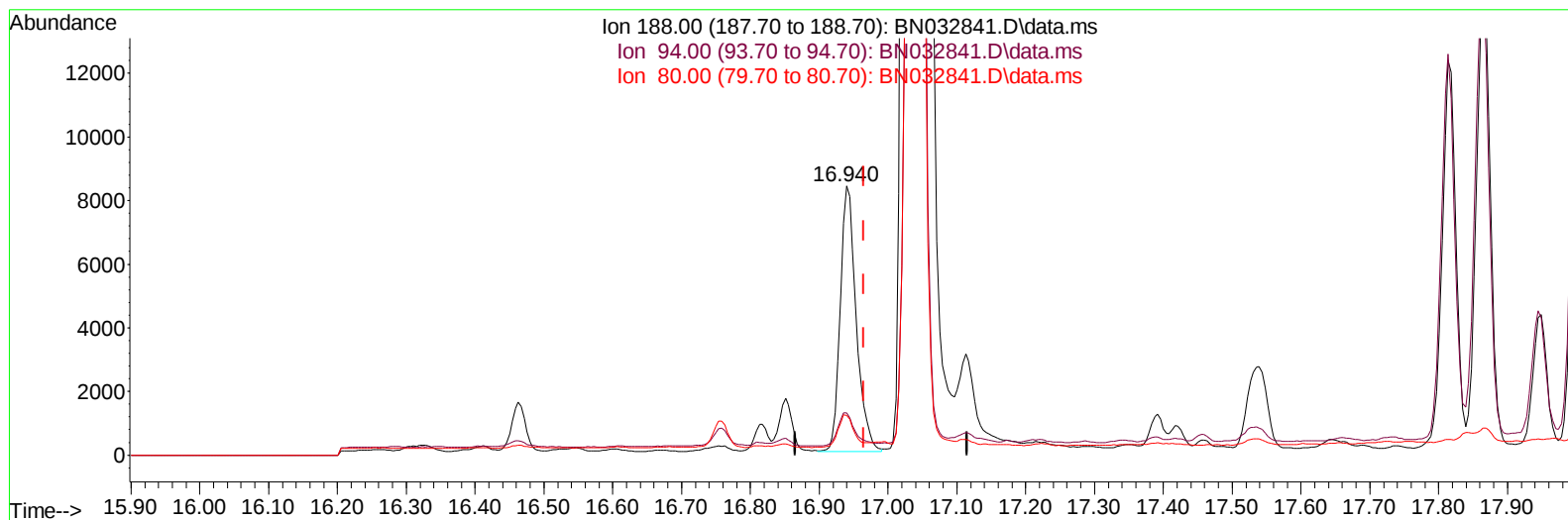
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032841.D
 Acq On : 19 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(13) Phenanthrene-d10 (I)

16.940min (-0.026) 0.40 ng/ul m

response 13423

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	15.59#
80.00	12.00	14.81#
0.00	0.00	0.00

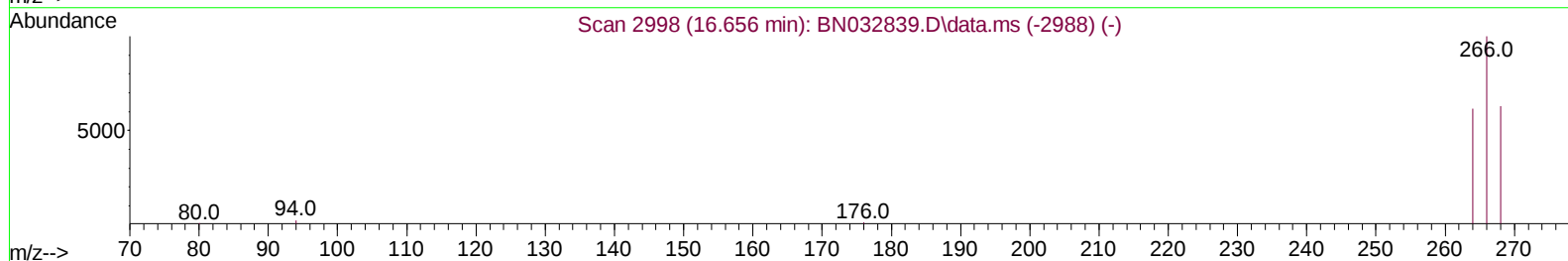
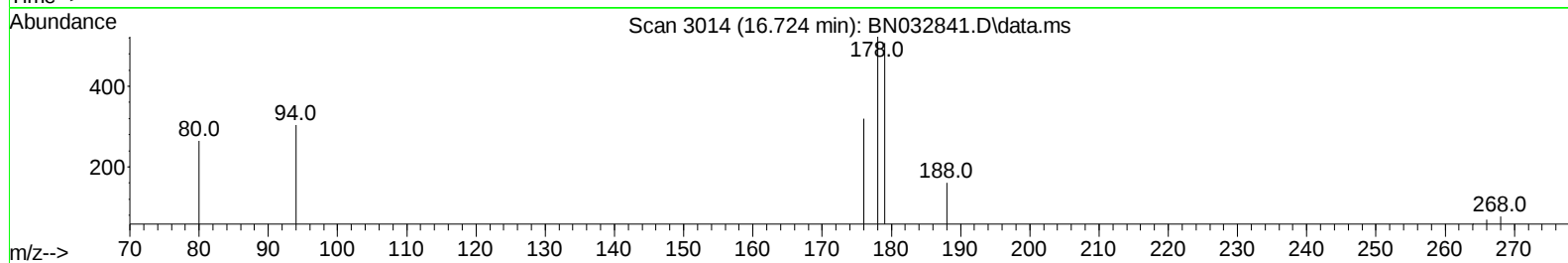
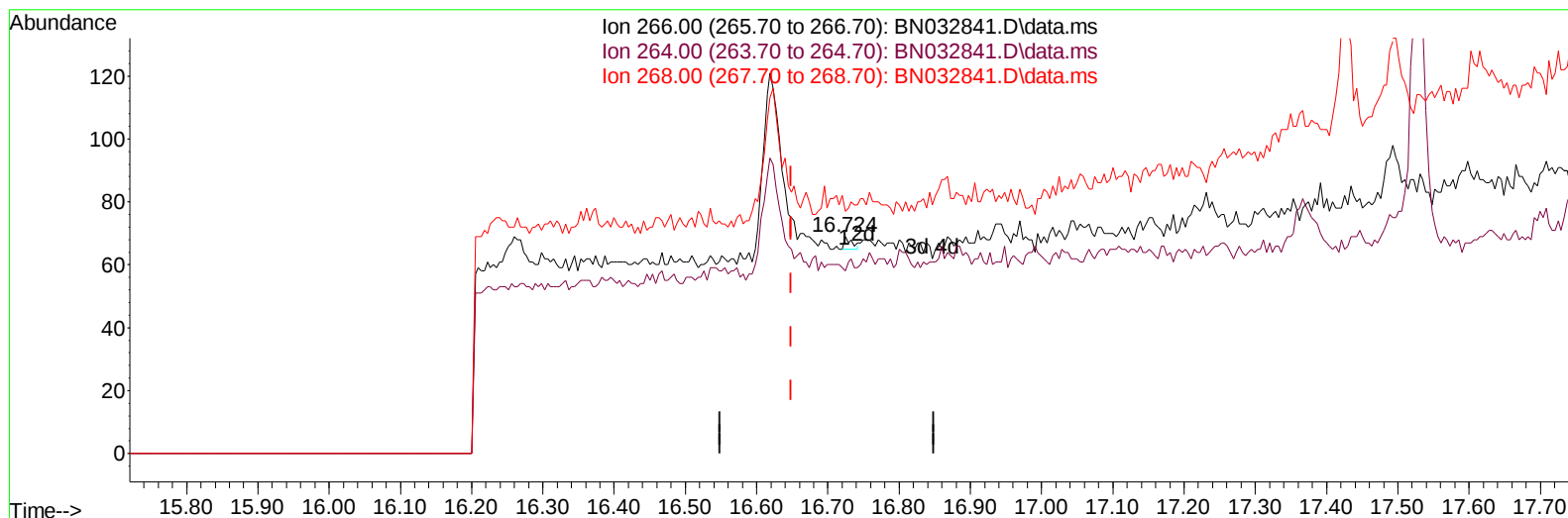
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(14) Pentachloropheno1

16.724min (+ 0.076) 0.00 ng/u1

response 3

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	66.67
268.00	64.50	0.00#
0.00	0.00	0.00

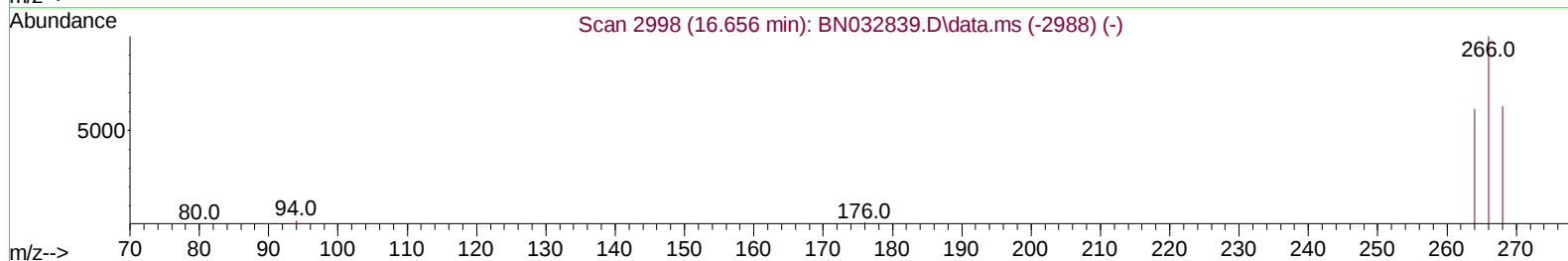
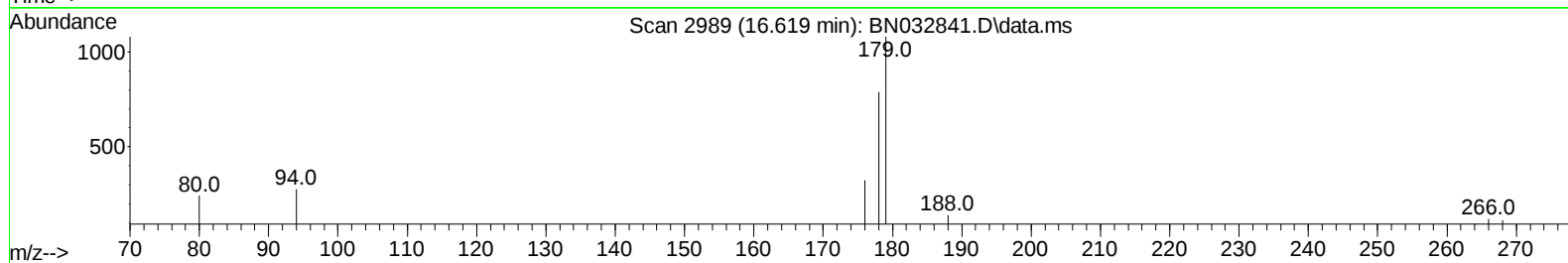
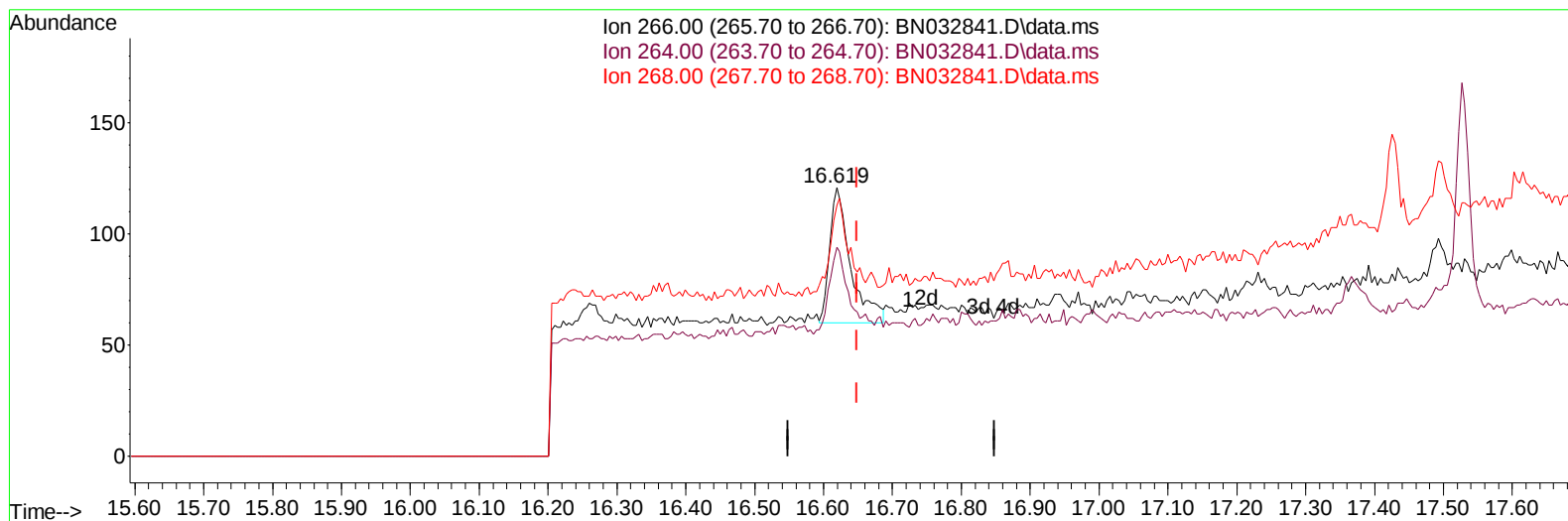
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032841.D
 Acq On : 19 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(14) Pentachloropheno1

16.619min (-0.030) 0.05 ng/ul m

response 129

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	1.55#
268.00	64.50	0.00#
0.00	0.00	0.00

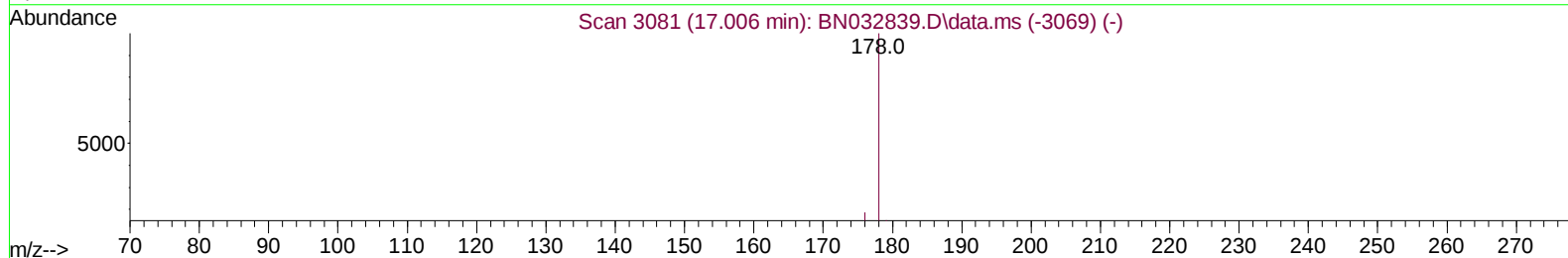
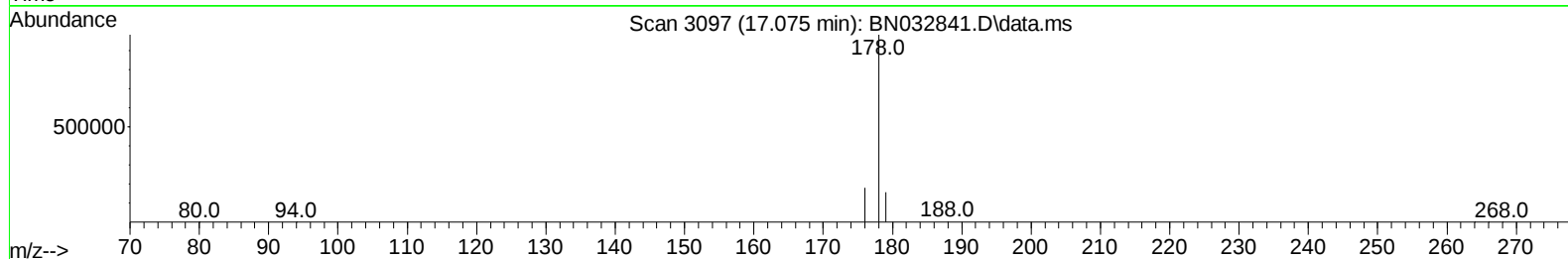
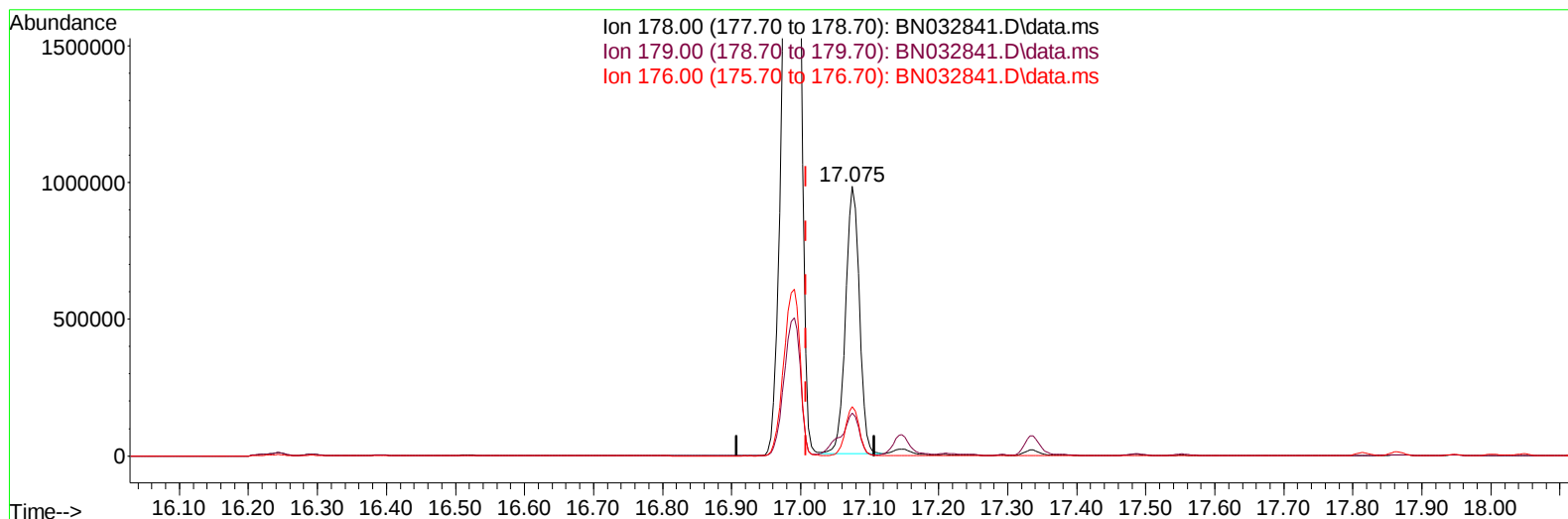
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
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TIC: BN032841.D\data.ms

(15) Phenanthrene

17.075min (+ 0.067) 36.95 ng/u1

response 1350785

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	16.04
176.00	19.50	18.39
0.00	0.00	0.00

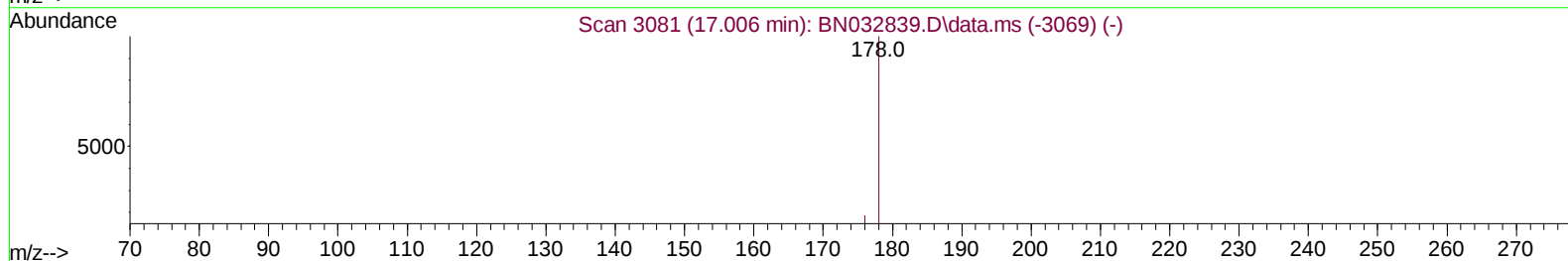
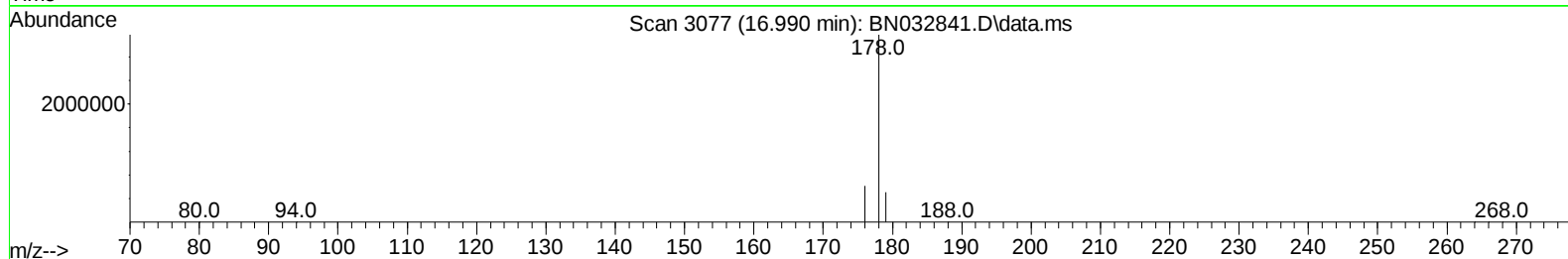
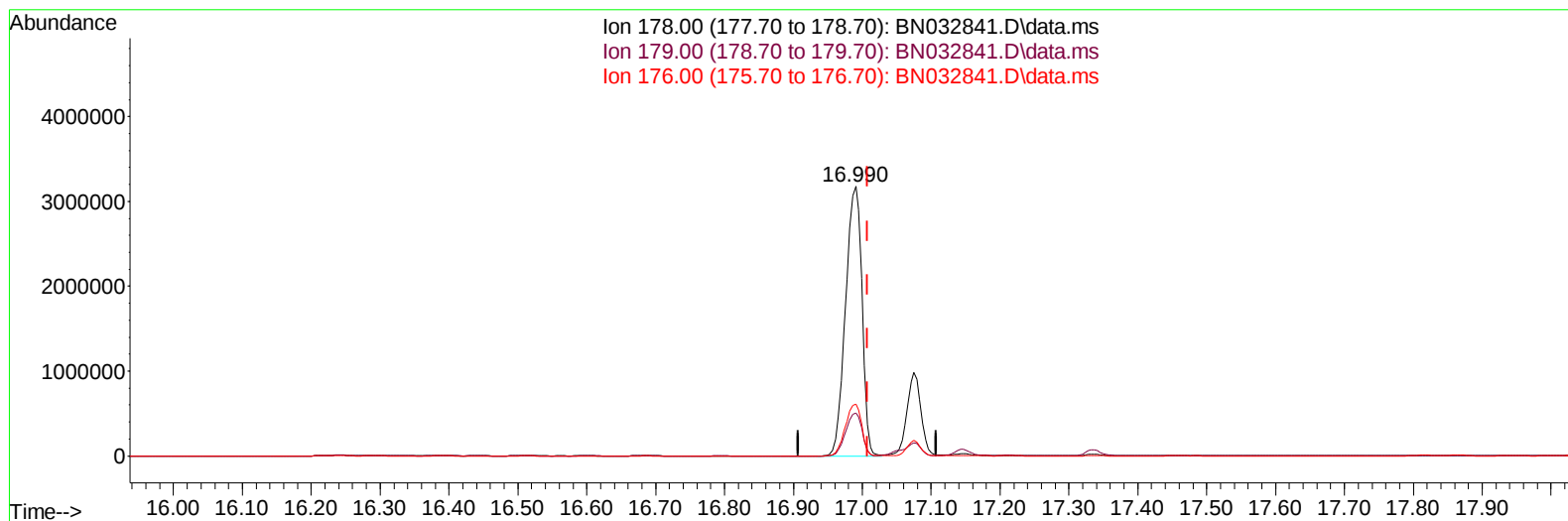
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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QLast Update : Wed Jul 17 02:35:25 2024
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TIC: BN032841.D\data.ms

(15) Phenanthrene

16.990min (-0.017) 143.82 ng/ul m

response 5257716

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.93
176.00	19.50	19.21
0.00	0.00	0.00

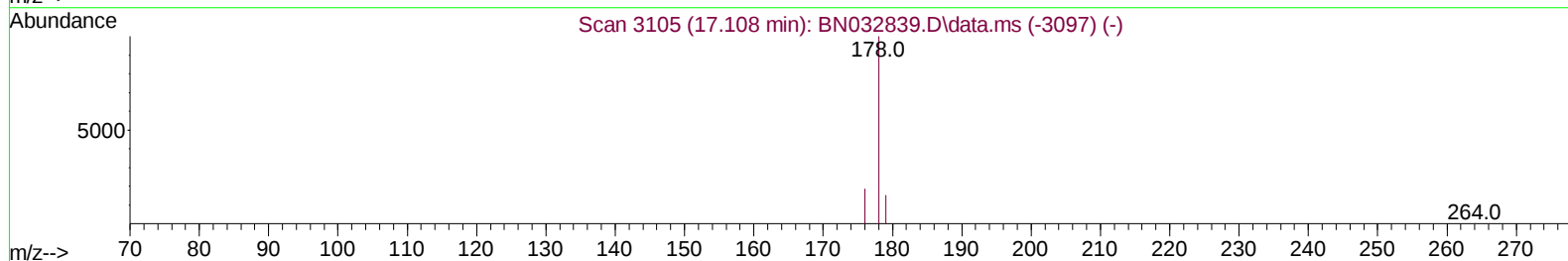
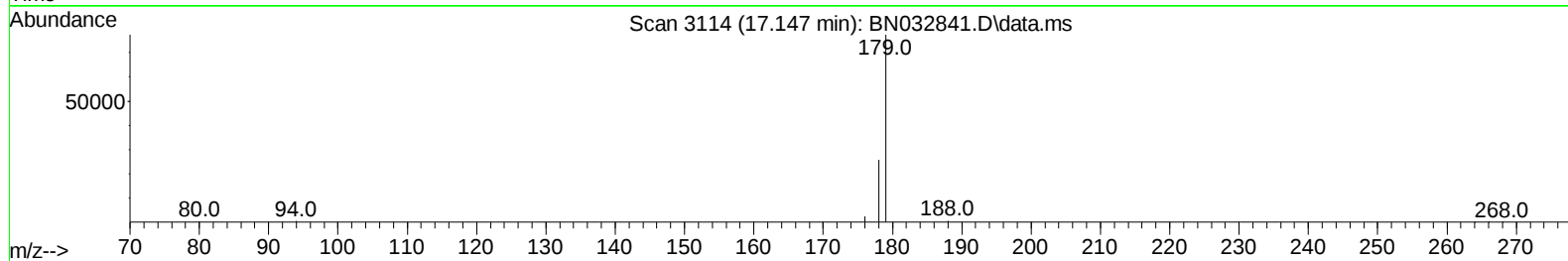
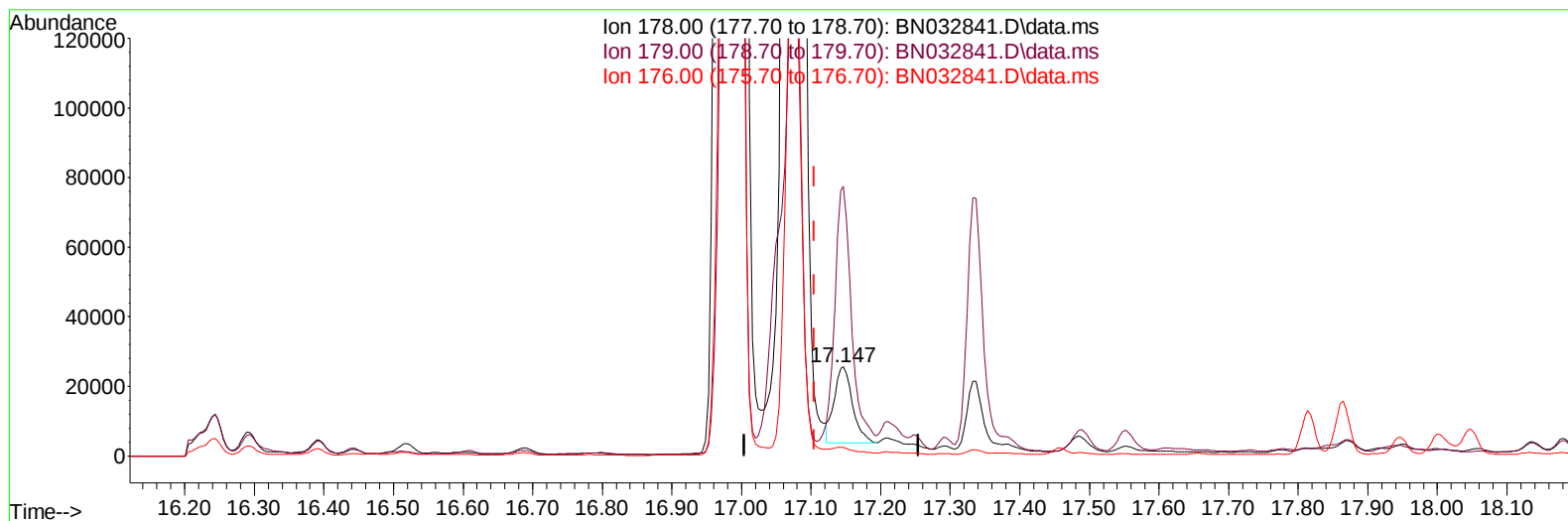
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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QLast Update : Wed Jul 17 02:35:25 2024
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Reviewed By :Yogesh Patel 07/20/2024
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TIC: BN032841.D\data.ms

(16) Anthracene

17.147min (+ 0.042) 1.35 ng/u1

response 40192

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	301.87#
176.00	19.20	9.39#
0.00	0.00	0.00

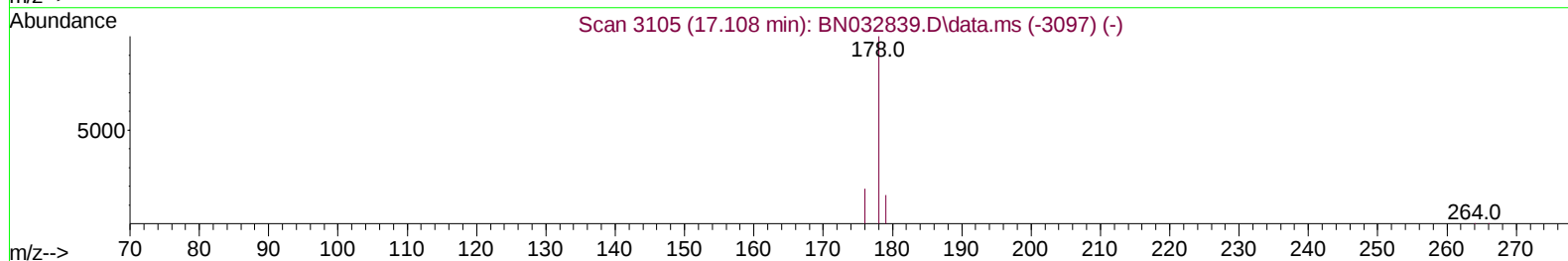
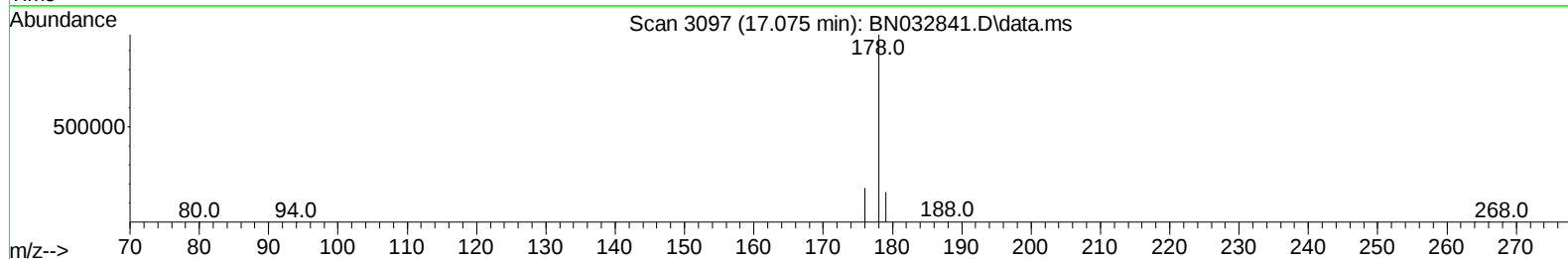
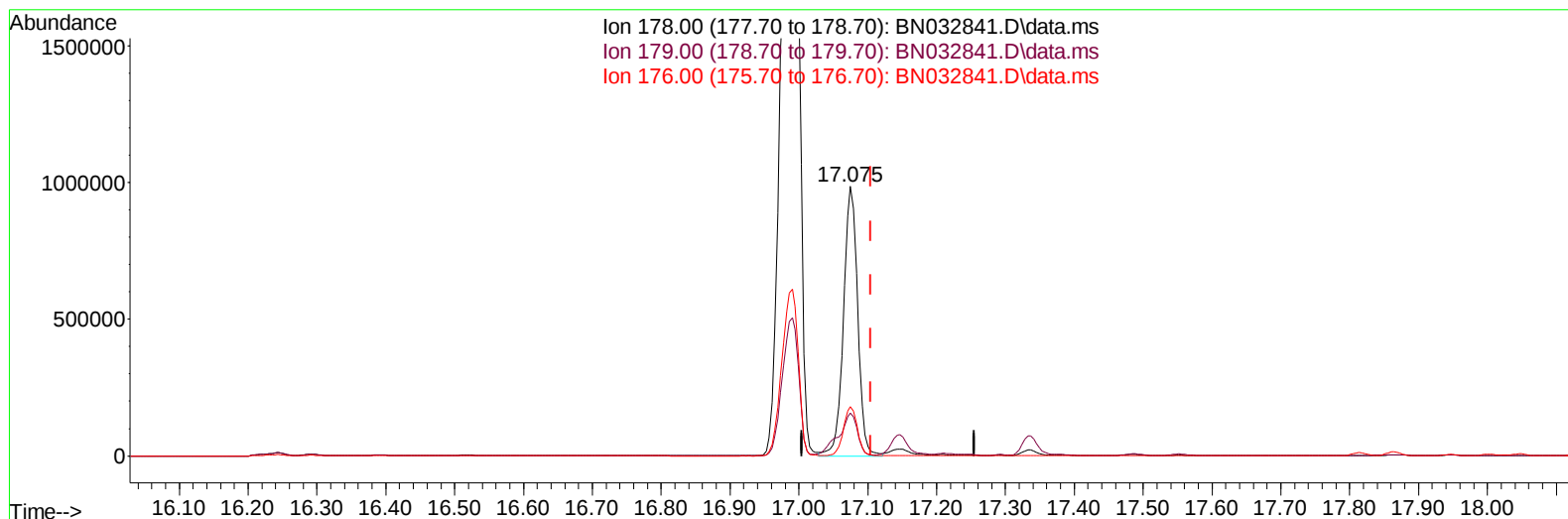
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(16) Anthracene

17.075min (-0.030) 46.98 ng/ul m

response 1402991

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	16.04
176.00	19.20	18.39
0.00	0.00	0.00

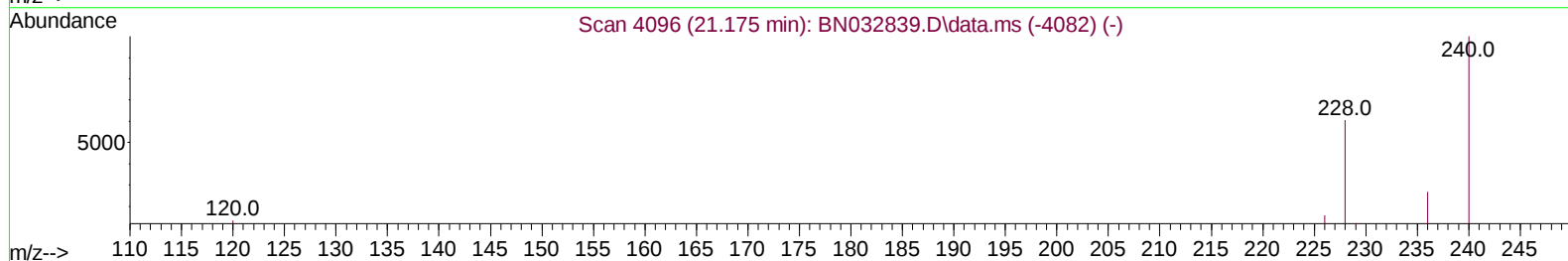
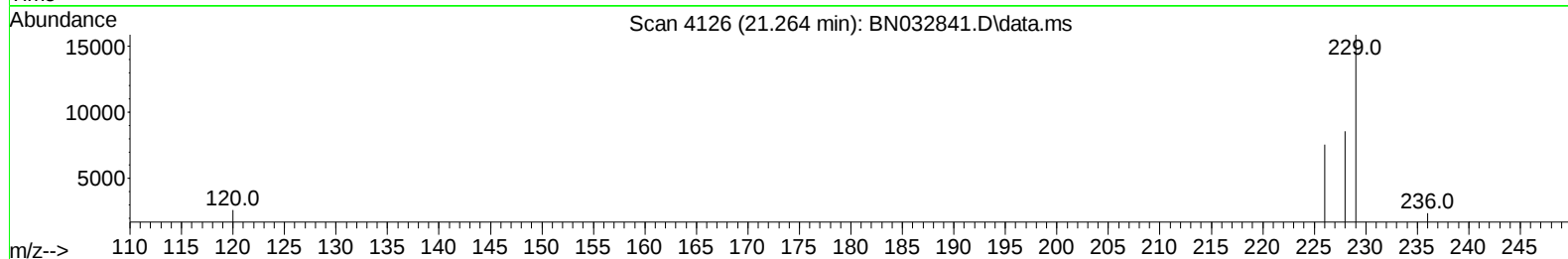
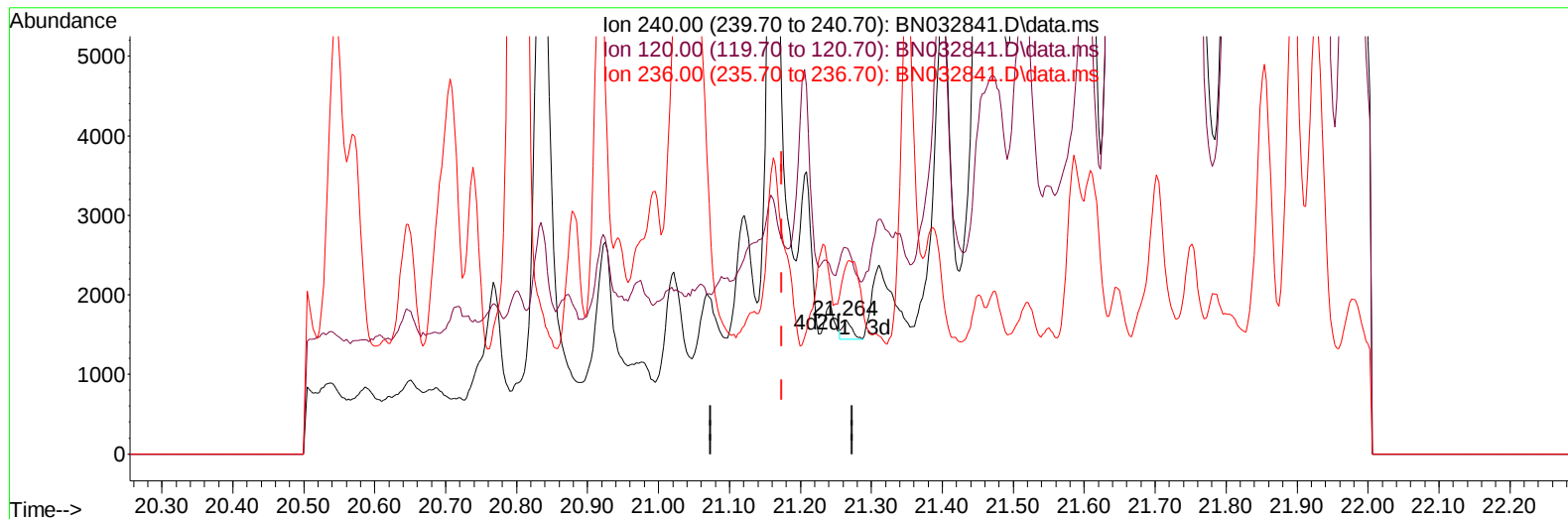
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
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TIC: BN032841.D\data.ms

(17) Chrysene-d12

21.264min (+ 0.090) 0.40 ng/u1

response 217

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	153.58#
236.00	28.40	139.61#
0.00	0.00	0.00

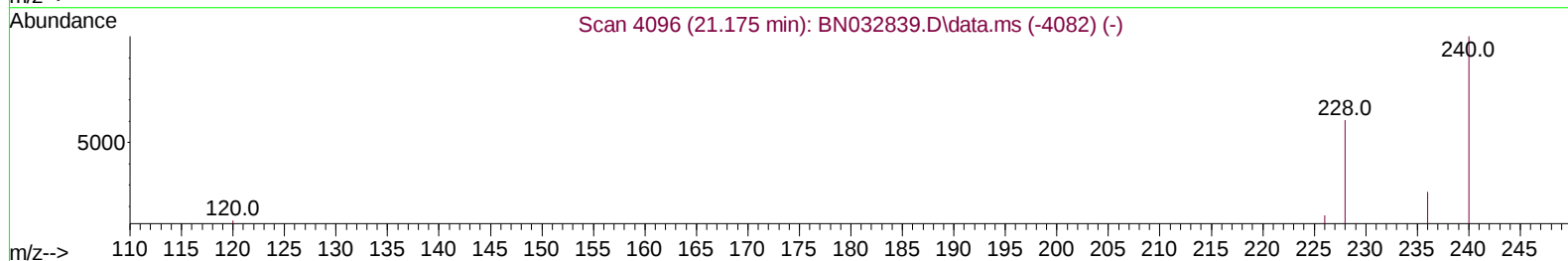
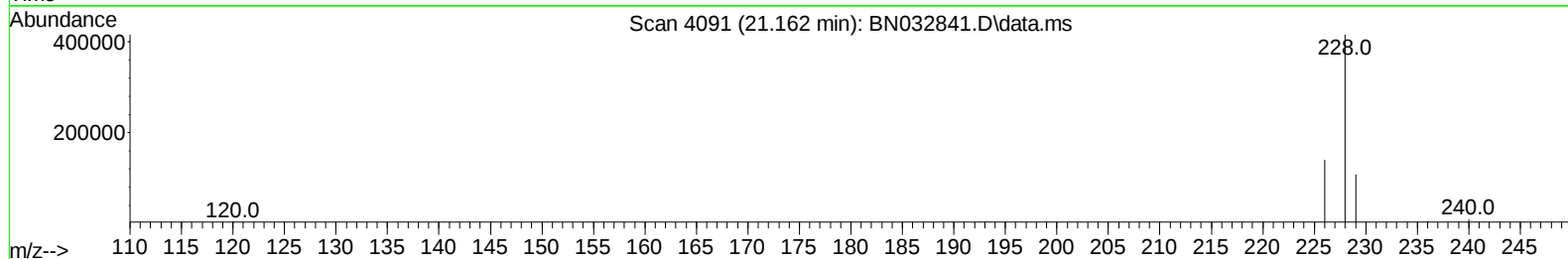
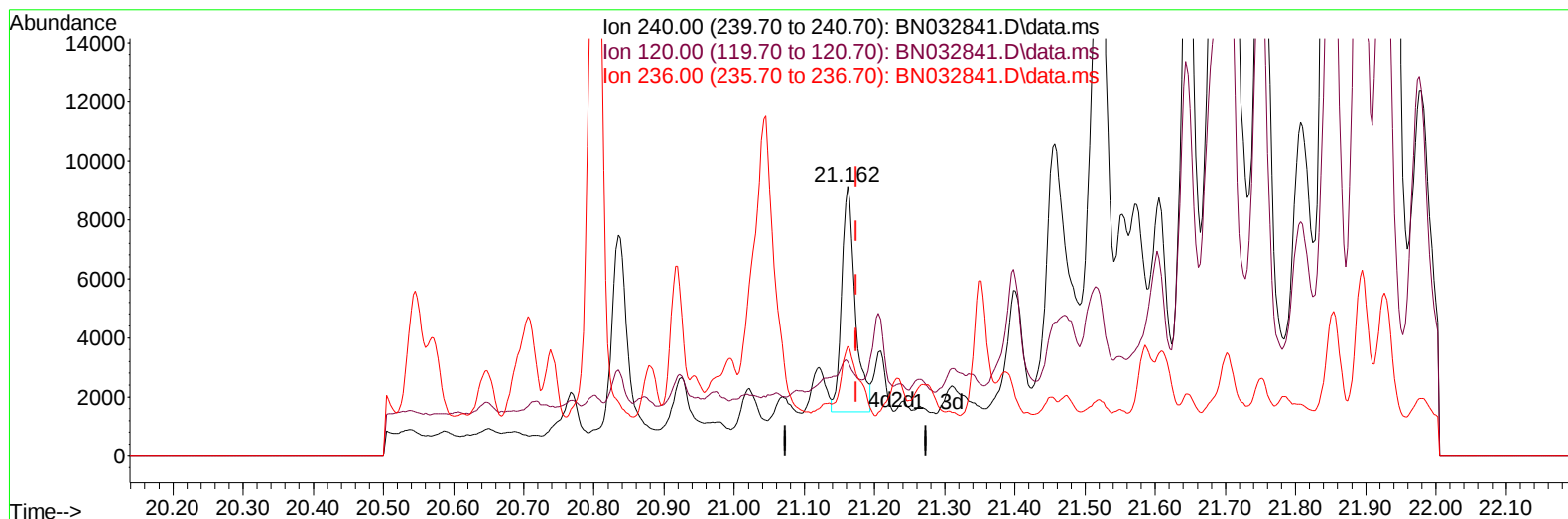
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(17) Chrysene-d12

21.162min (-0.012) 0.40 ng/ul m

response 10328

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	35.05#
236.00	28.40	40.79#
0.00	0.00	0.00

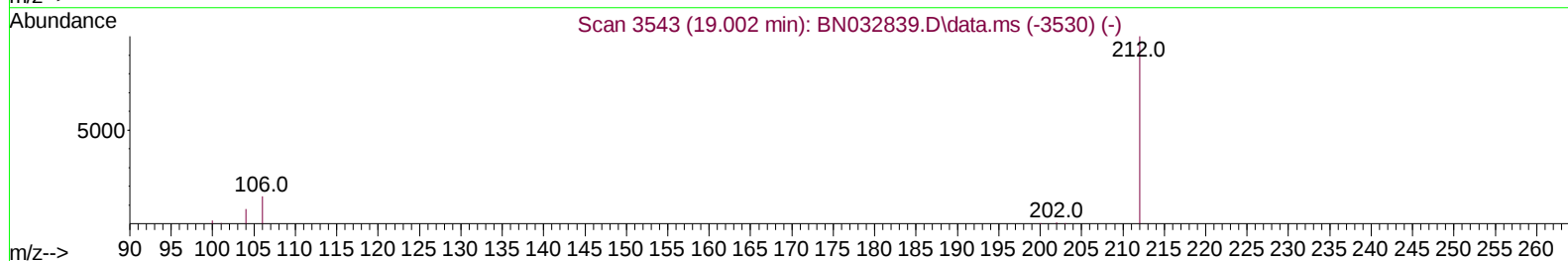
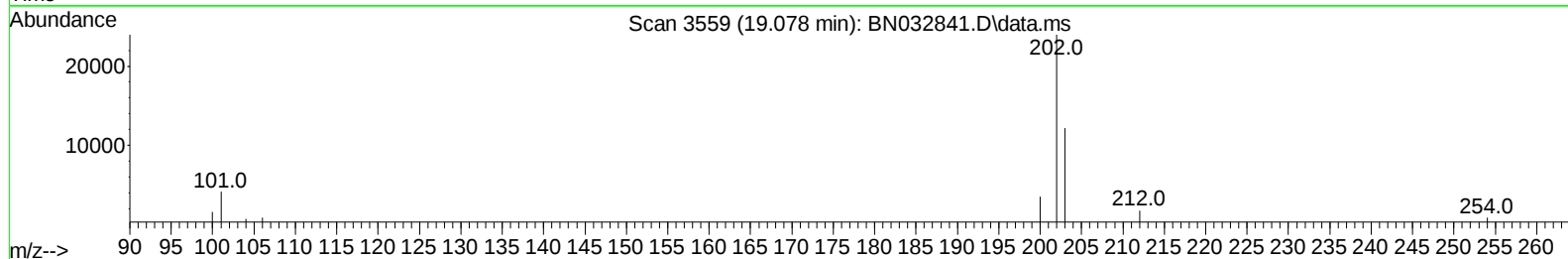
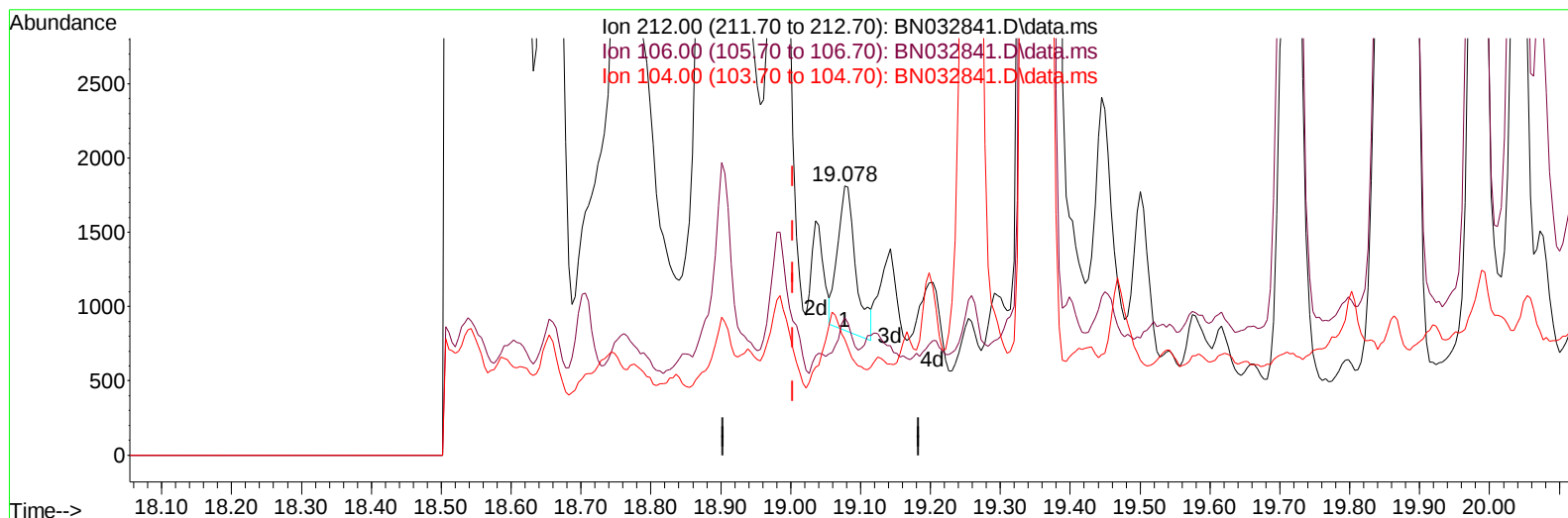
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
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TIC: BN032841.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.078min (+ 0.074) 0.05 ng/u1

response 1743

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	32.47#
104.00	9.00	75.50#
0.00	0.00	0.00

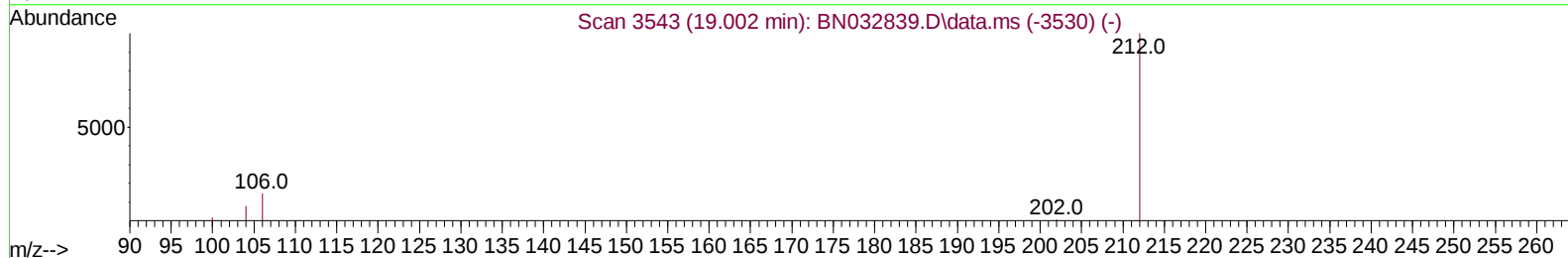
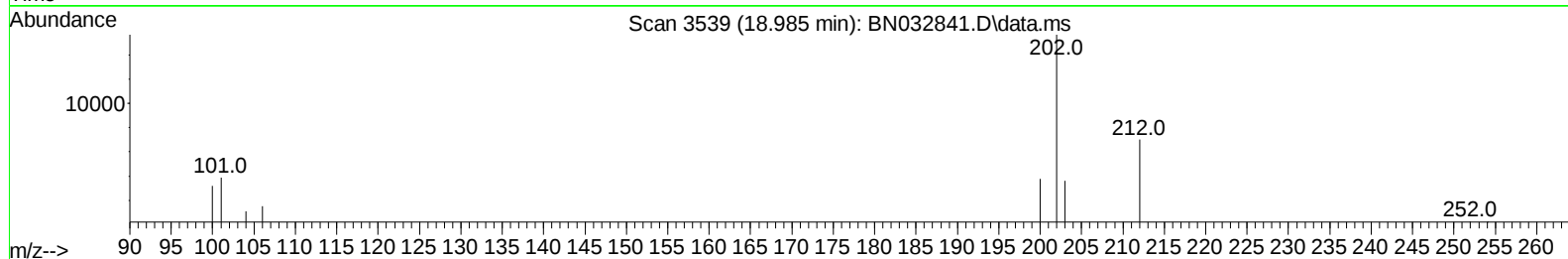
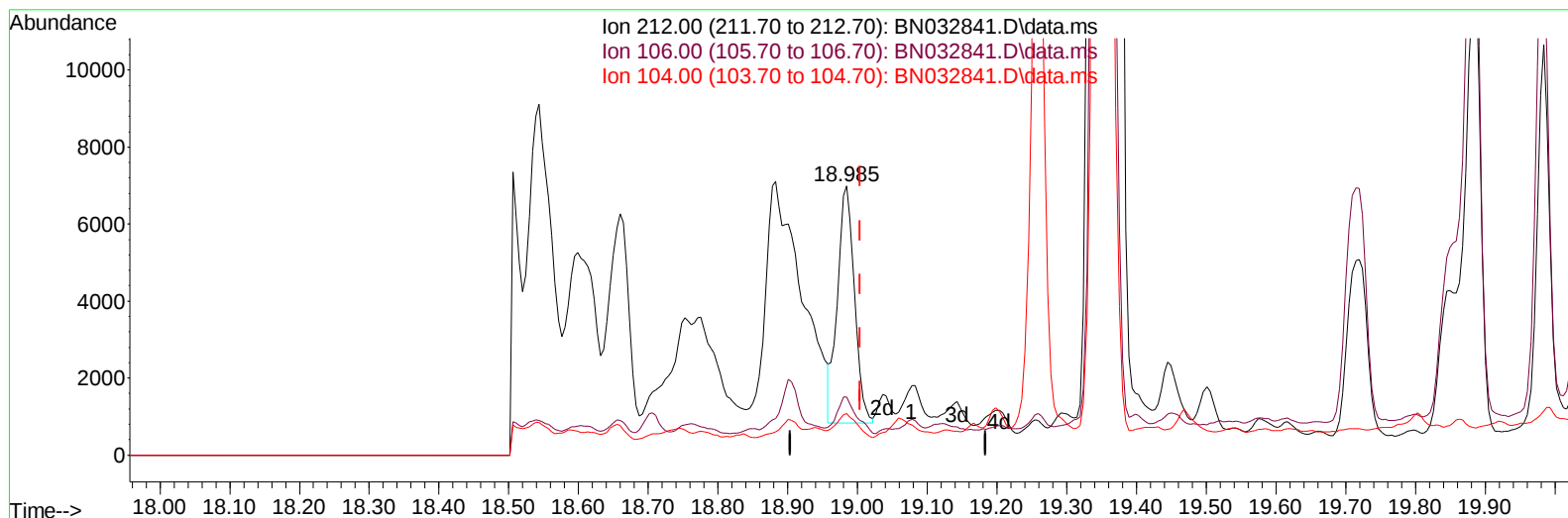
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
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TIC: BN032841.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.985min (-0.019) 0.31 ng/u1 m

response 10386

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	5.45#
104.00	9.00	12.67#
0.00	0.00	0.00

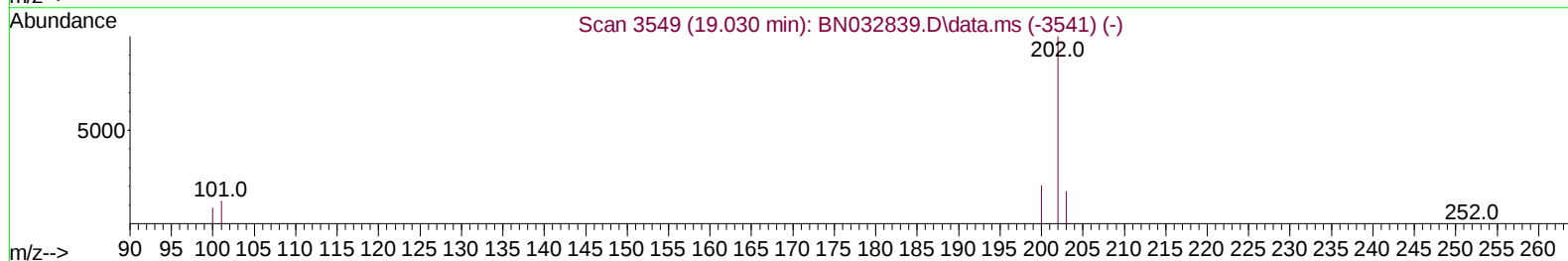
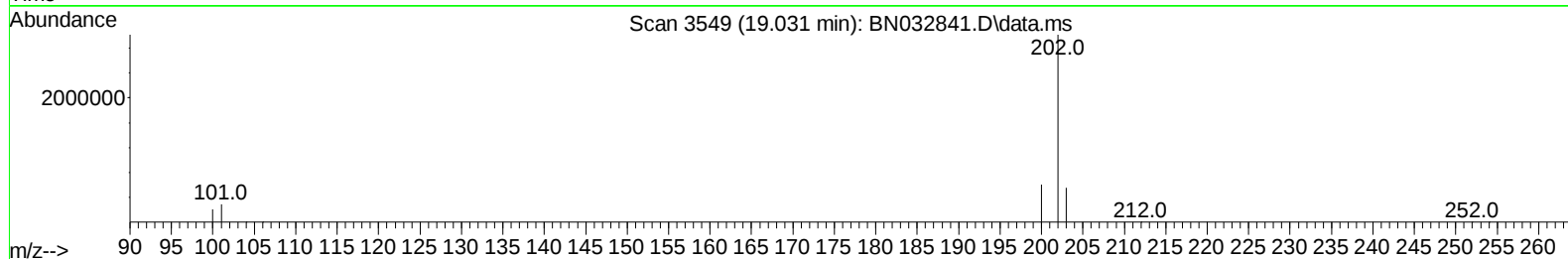
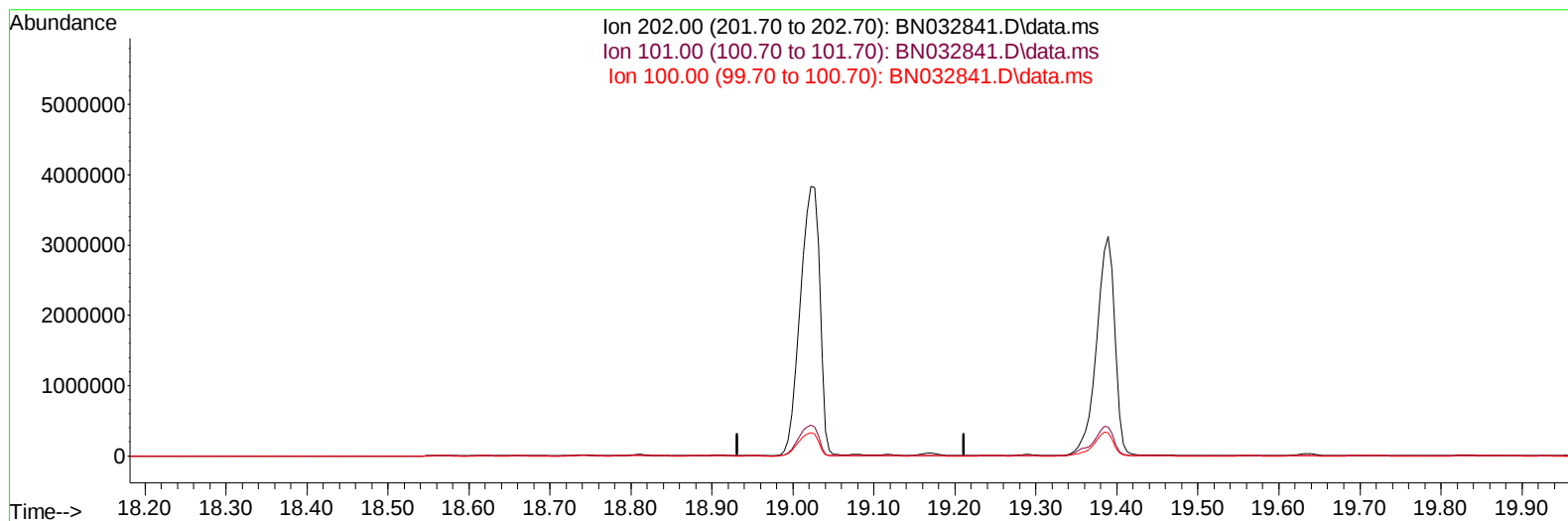
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 2024
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Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(19) Fluoranthene (C)

19.032min (-19.032) 0.00 ng/u1

response 0

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

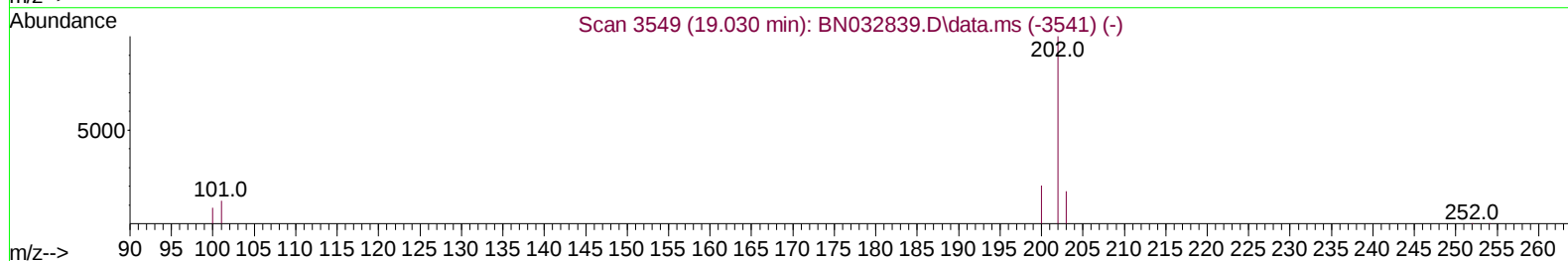
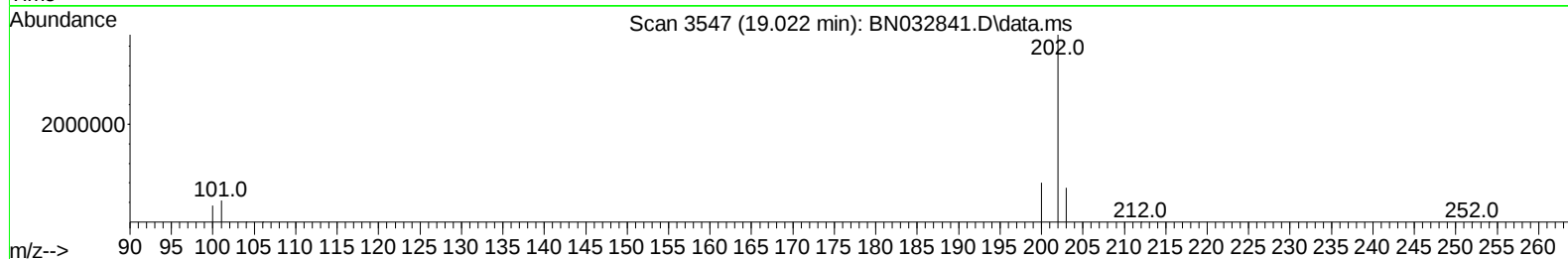
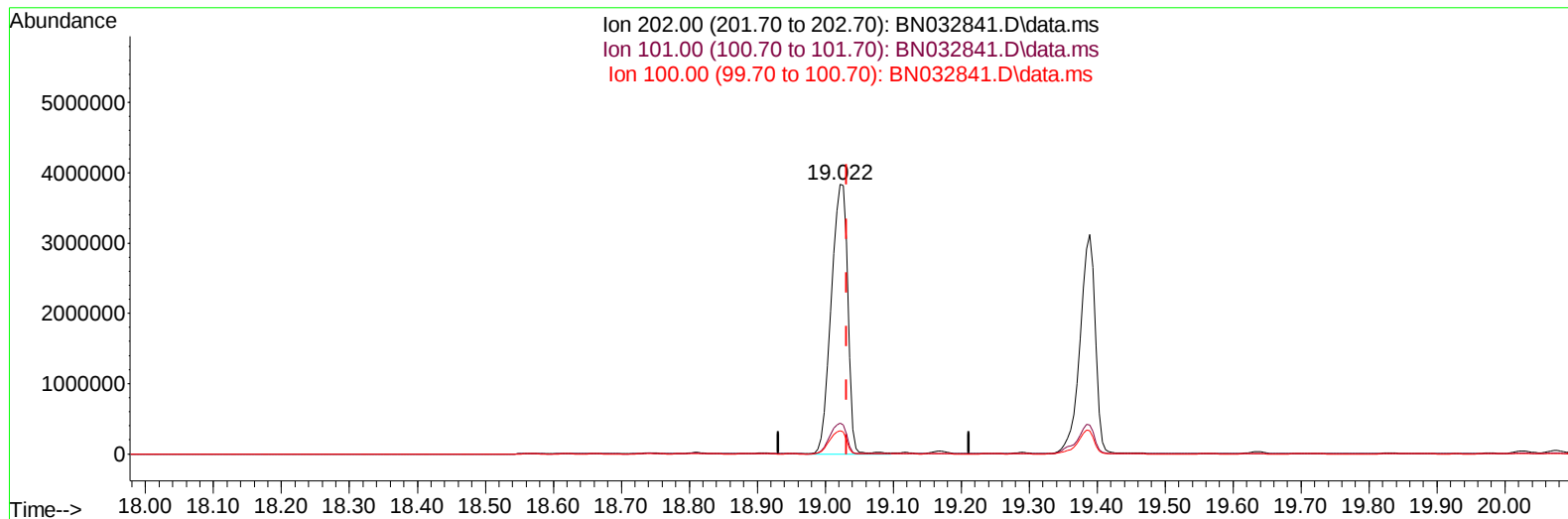
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(19) Fluoranthene (C)

19.022min (-0.010) 153.77 ng/ul m

response 6457133

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	11.43
100.00	9.90	8.67
0.00	0.00	0.00

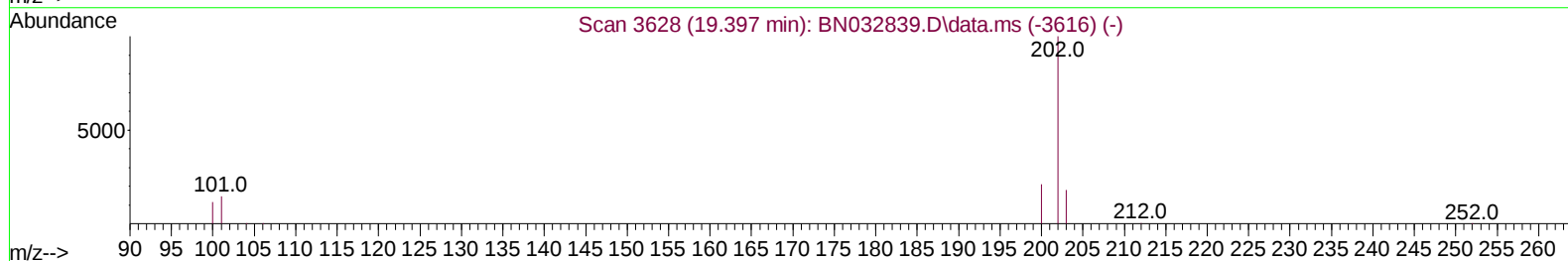
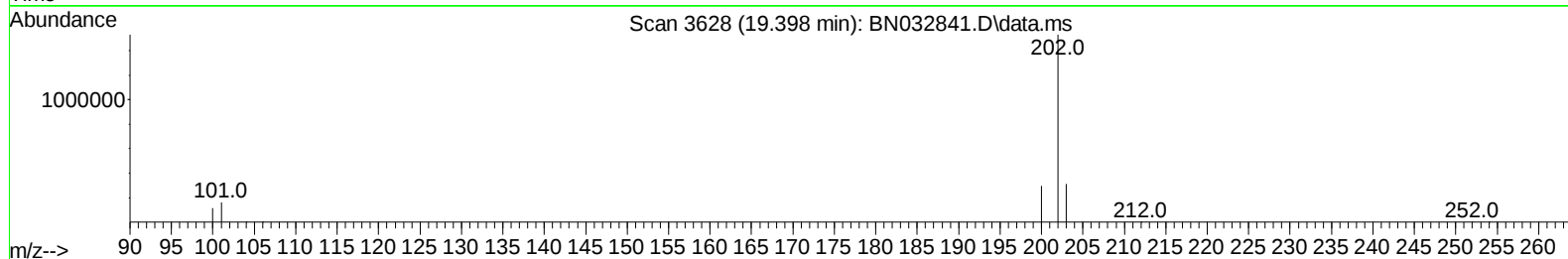
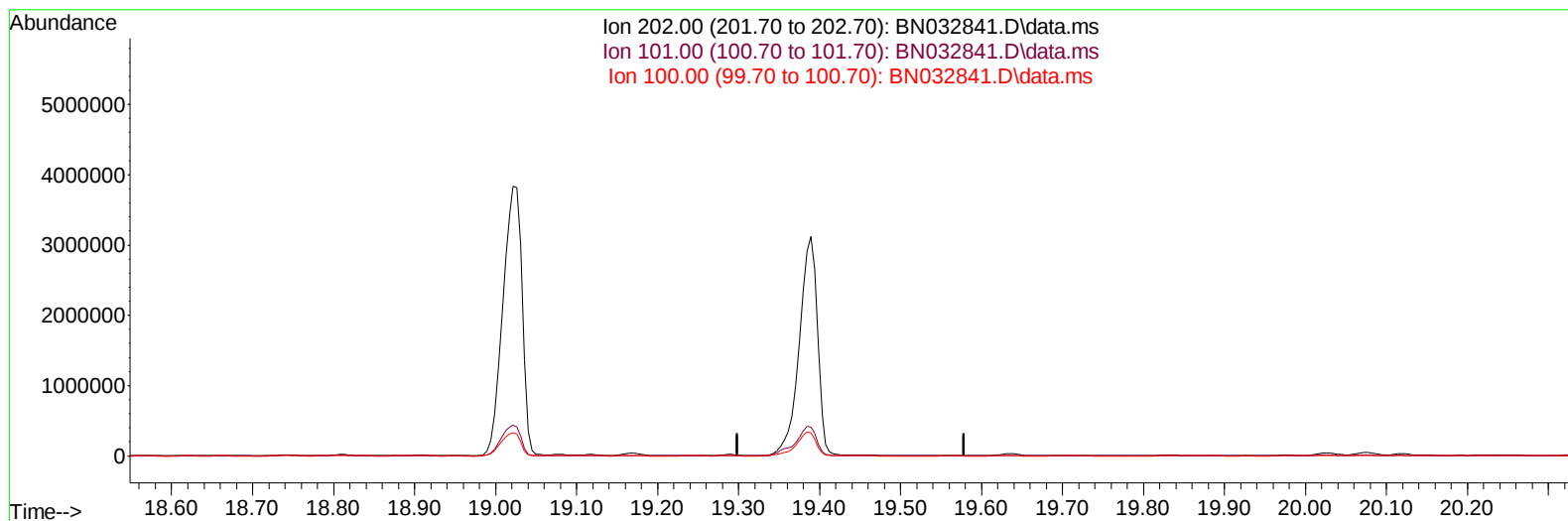
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.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

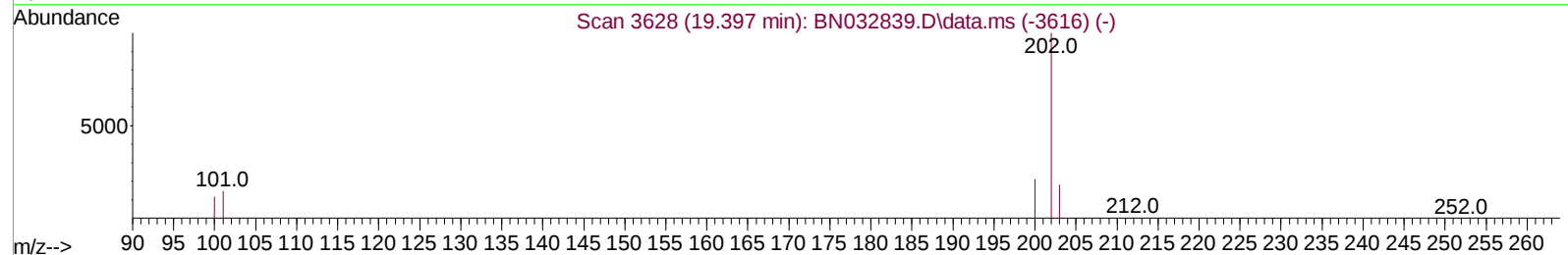
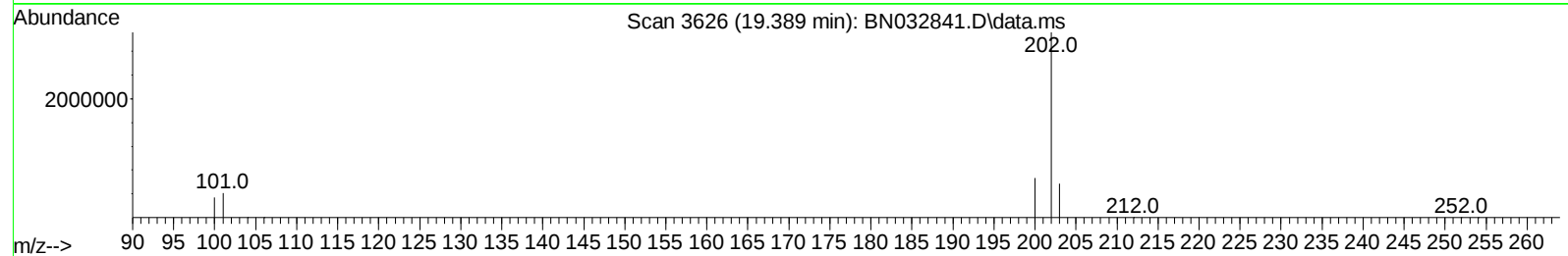
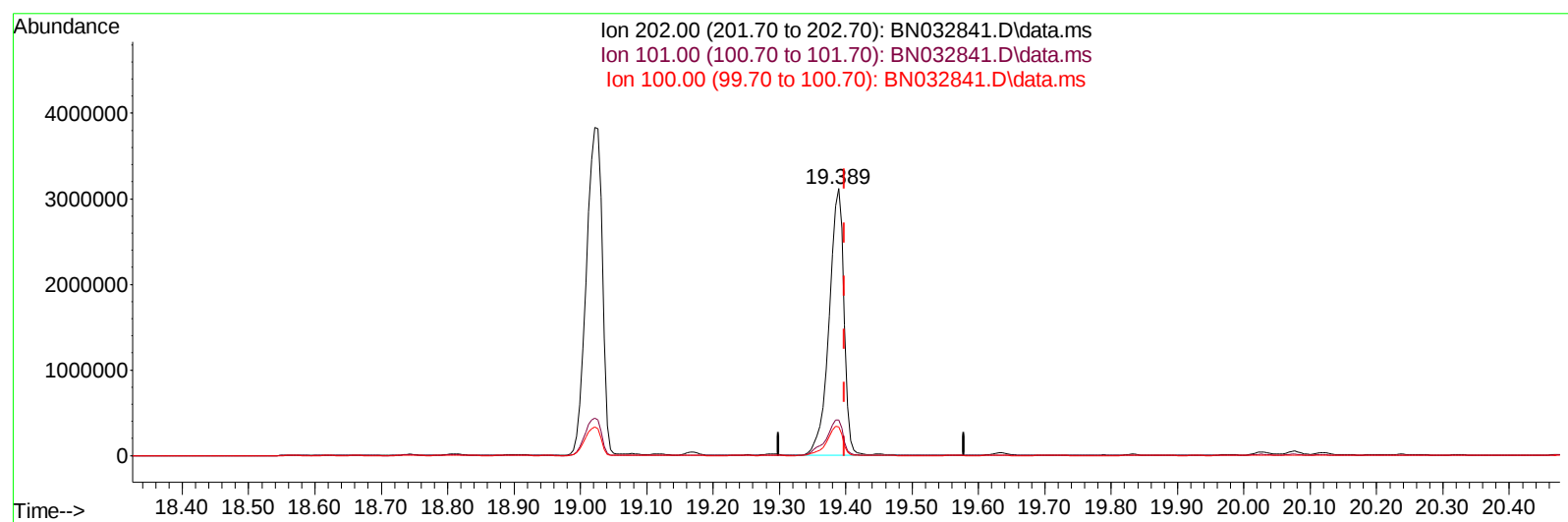
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(20) Pyrene

19.389min (-0.010) 112.86 ng/ul m

response 4905322

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	13.30
100.00	12.00	10.70
0.00	0.00	0.00

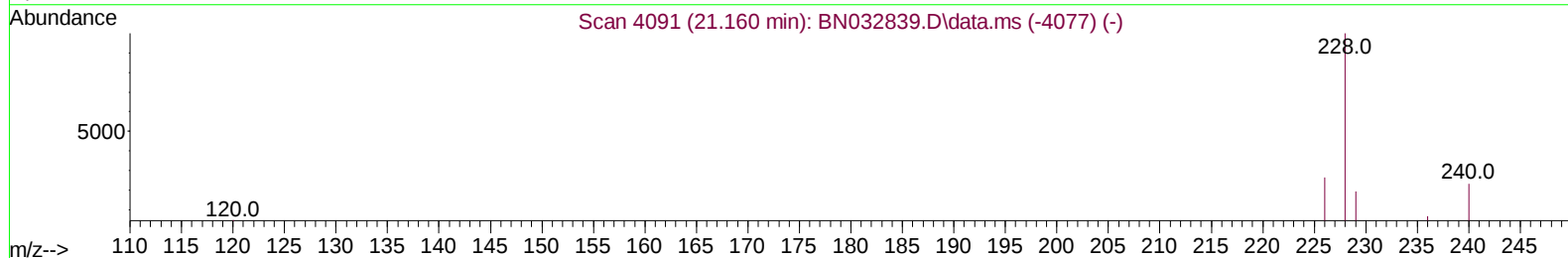
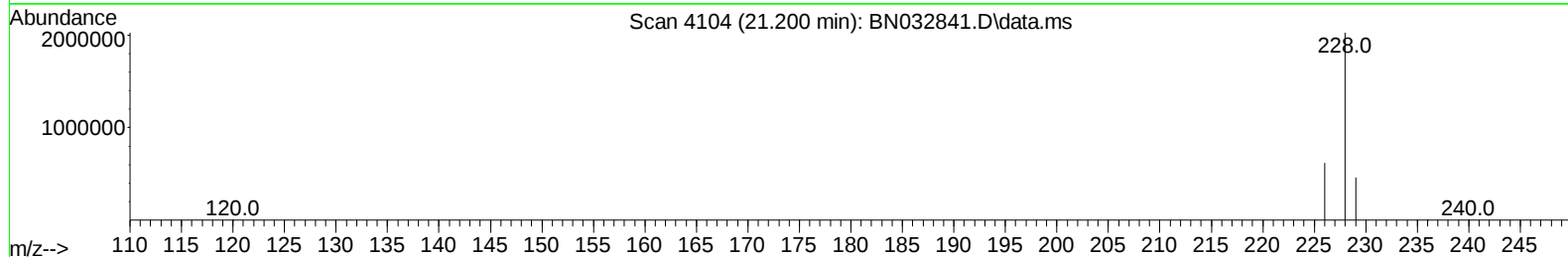
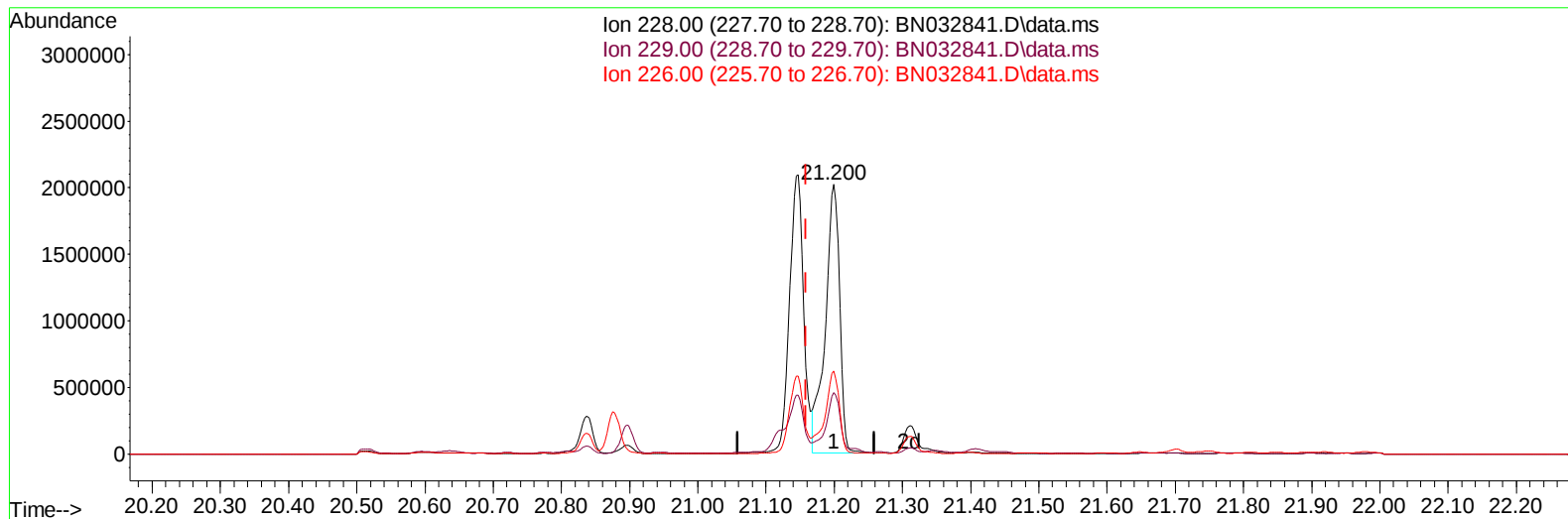
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(21) Benzo(a)anthracene

21.200min (+ 0.041) 90.06 ng/u1

response 2960695

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.72
226.00	27.40	30.68
0.00	0.00	0.00

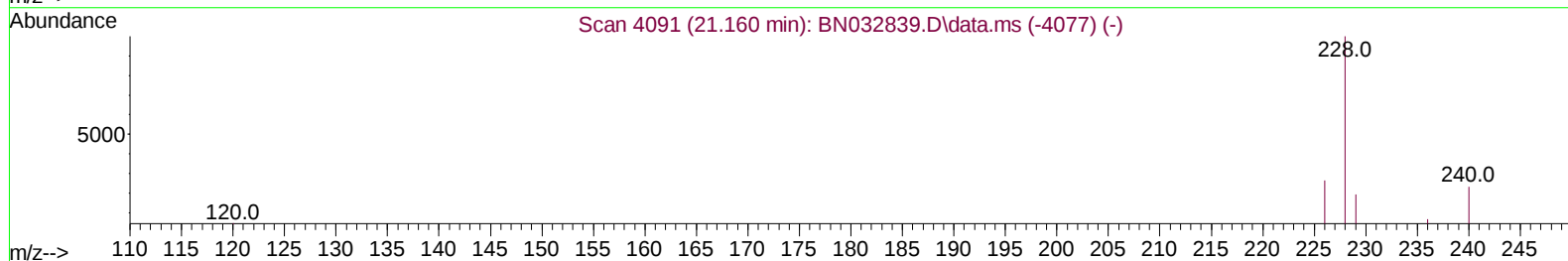
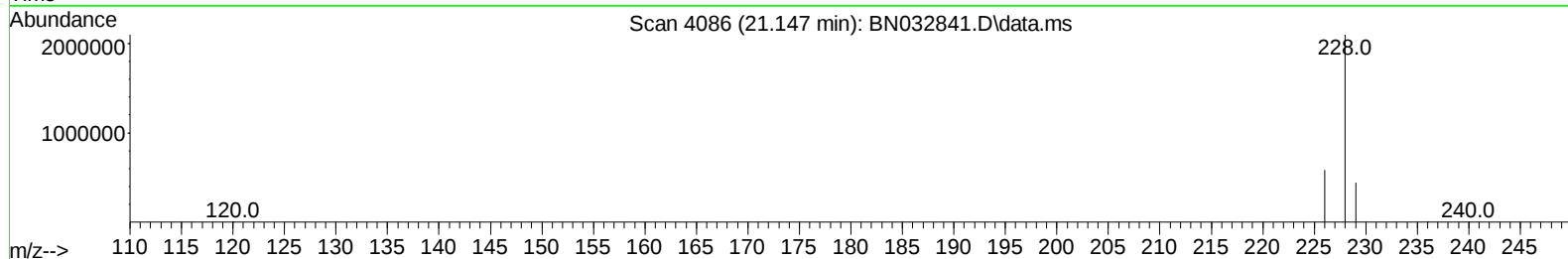
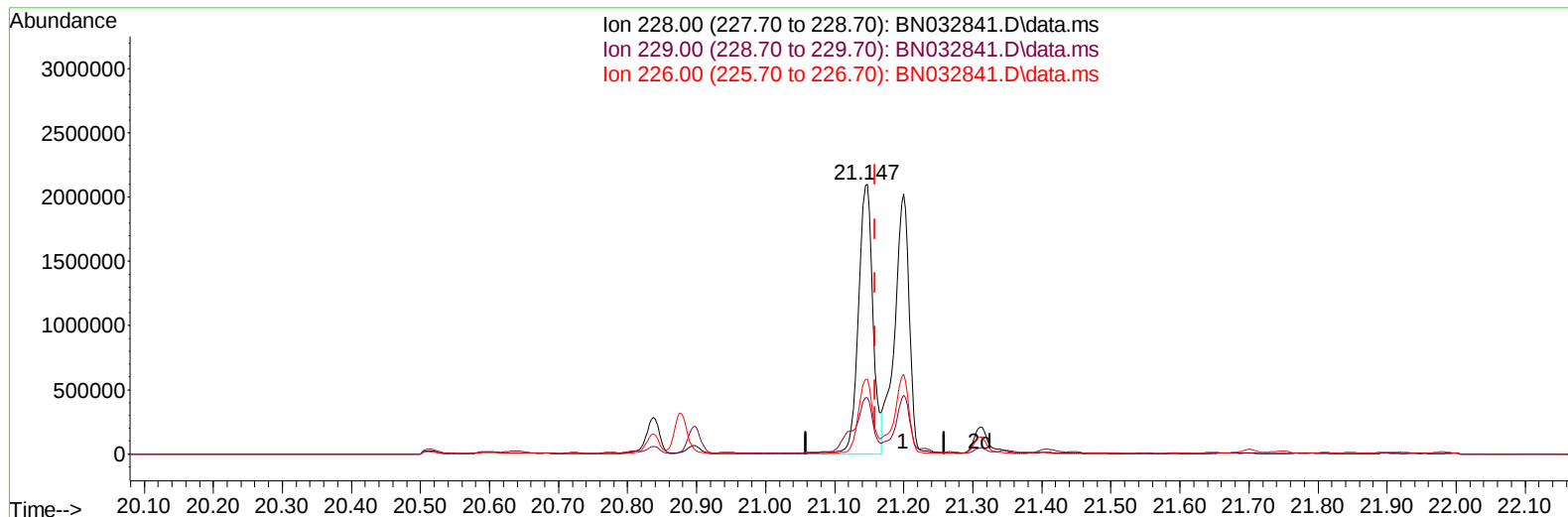
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(21) Benzo(a)anthracene

21.147min (-0.012) 93.58 ng/ul m

response 3076470

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.97
226.00	27.40	27.84
0.00	0.00	0.00

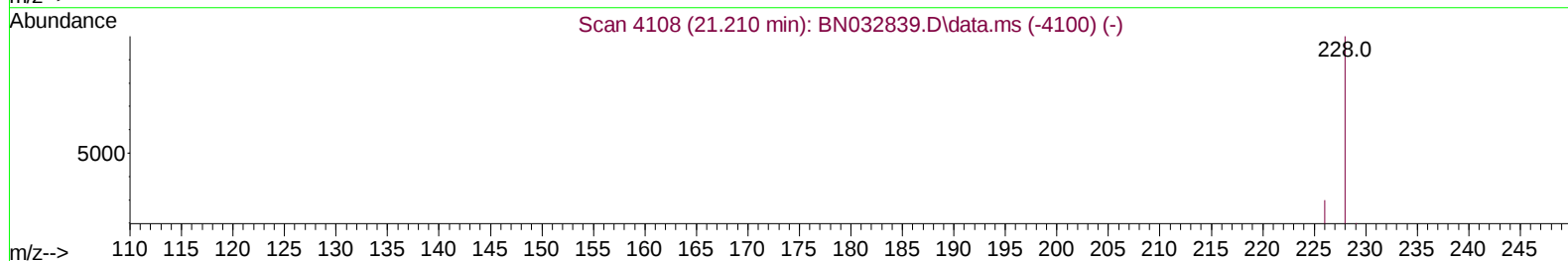
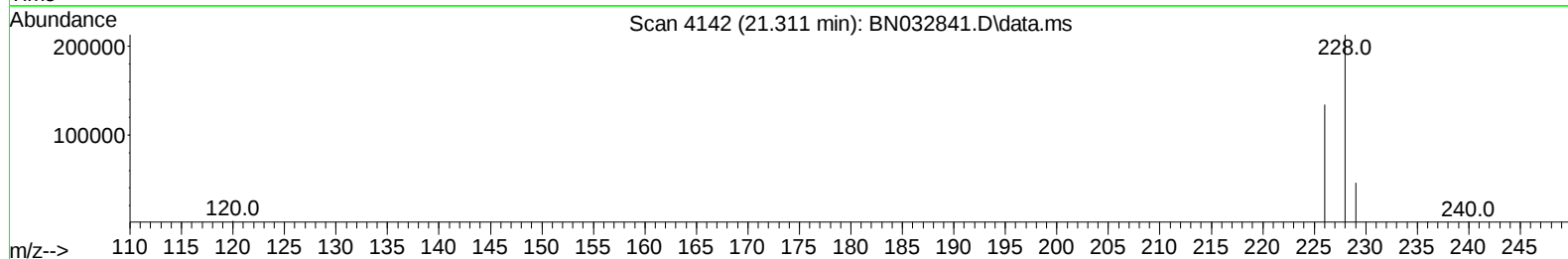
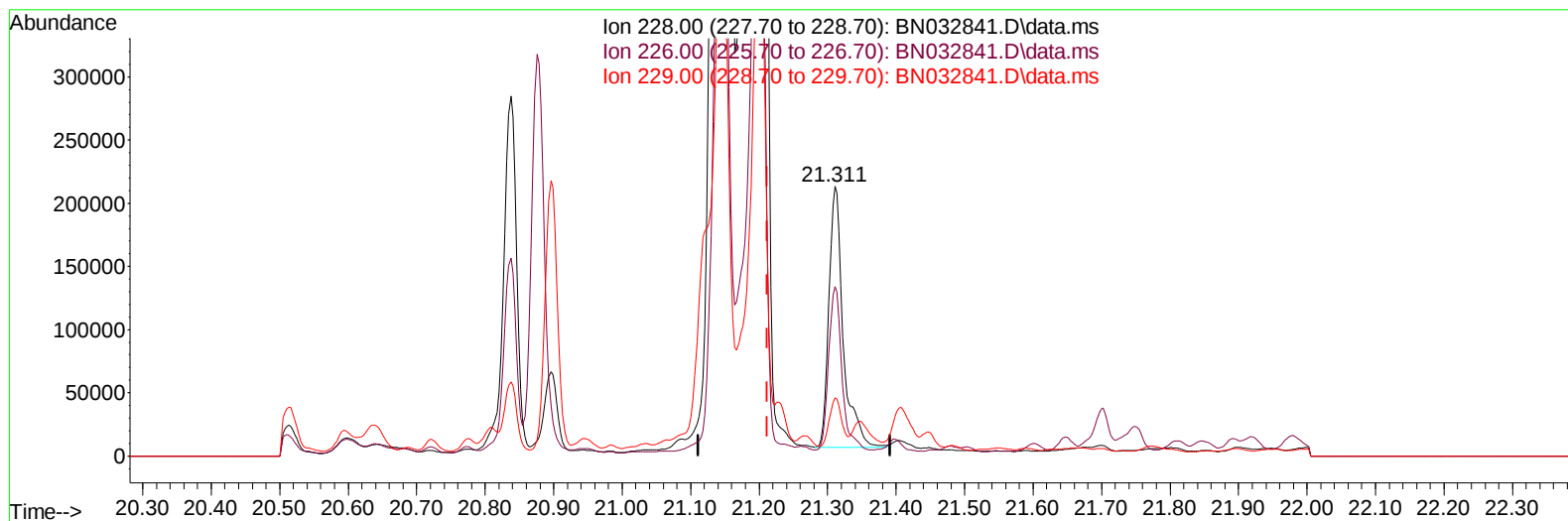
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(22) Chrysene

21.311min (+ 0.099) 6.32 ng/u1

response 300713

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	62.82#
229.00	19.70	21.50
0.00	0.00	0.00

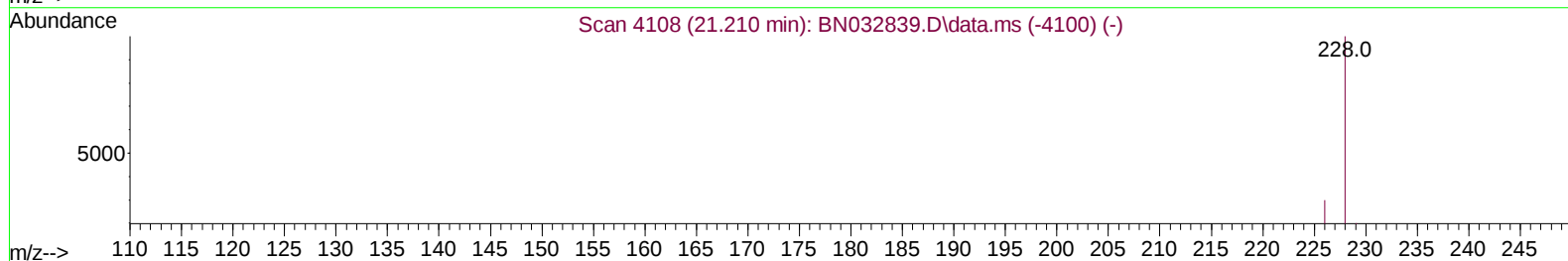
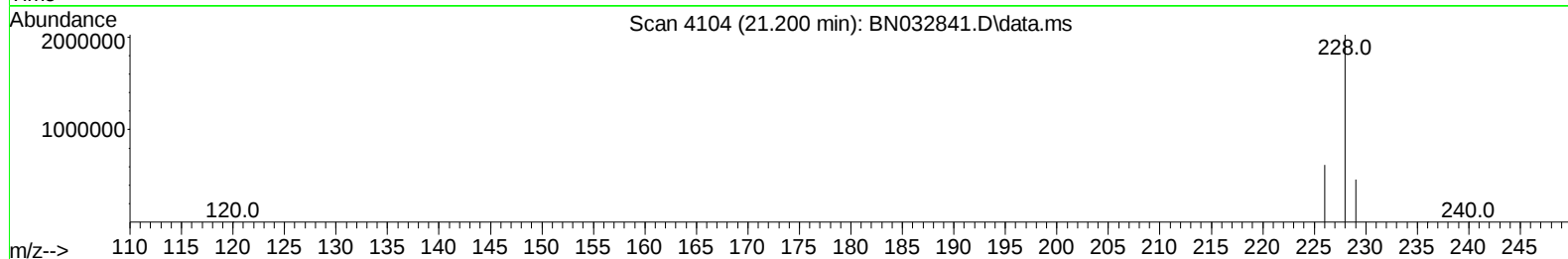
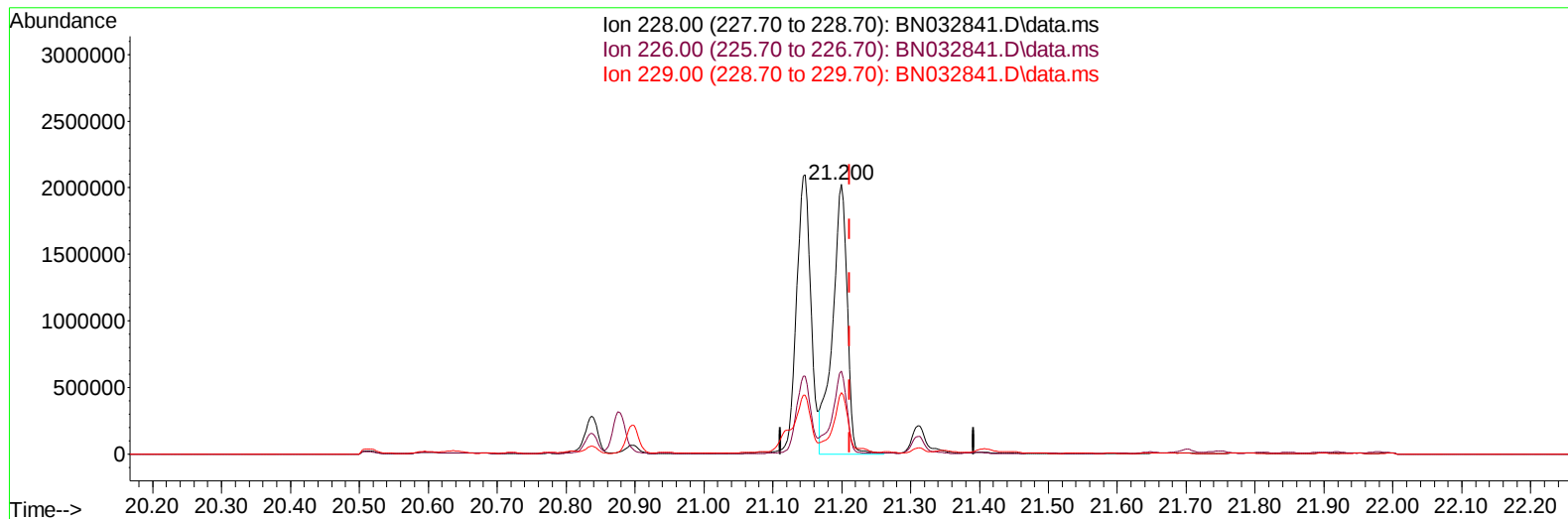
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(22) Chrysene

21.200min (-0.012) 63.04 ng/ul m

response 2998028

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.68
229.00	19.70	22.72
0.00	0.00	0.00

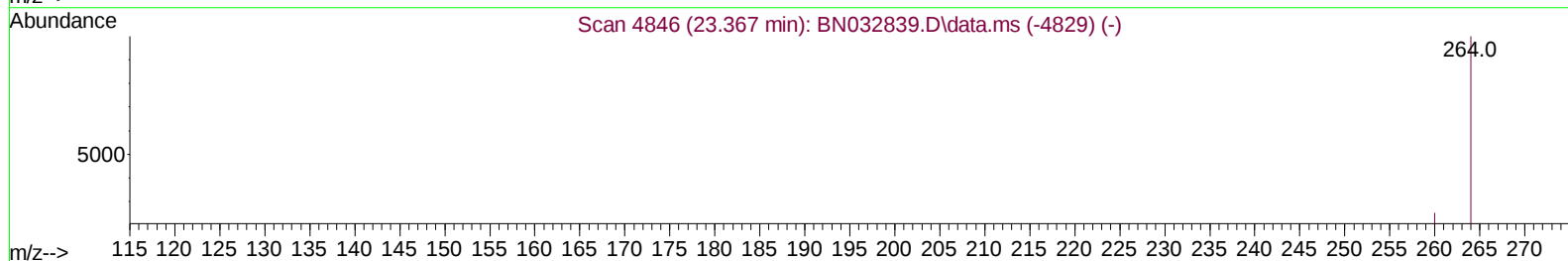
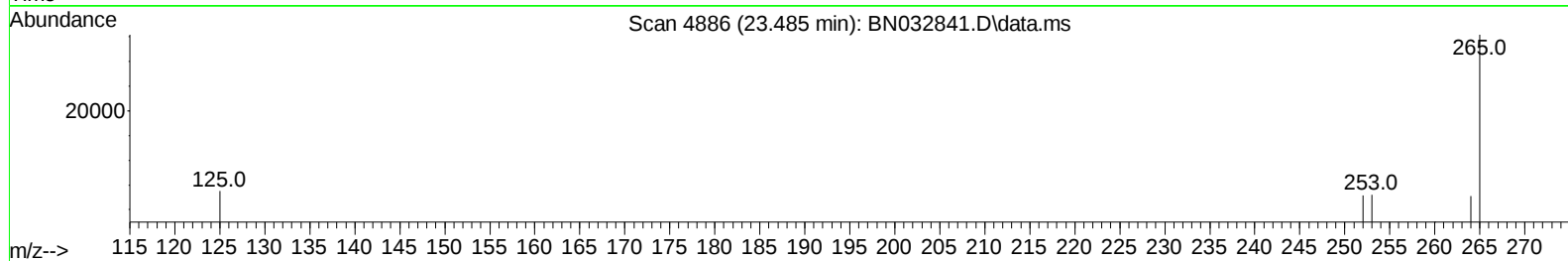
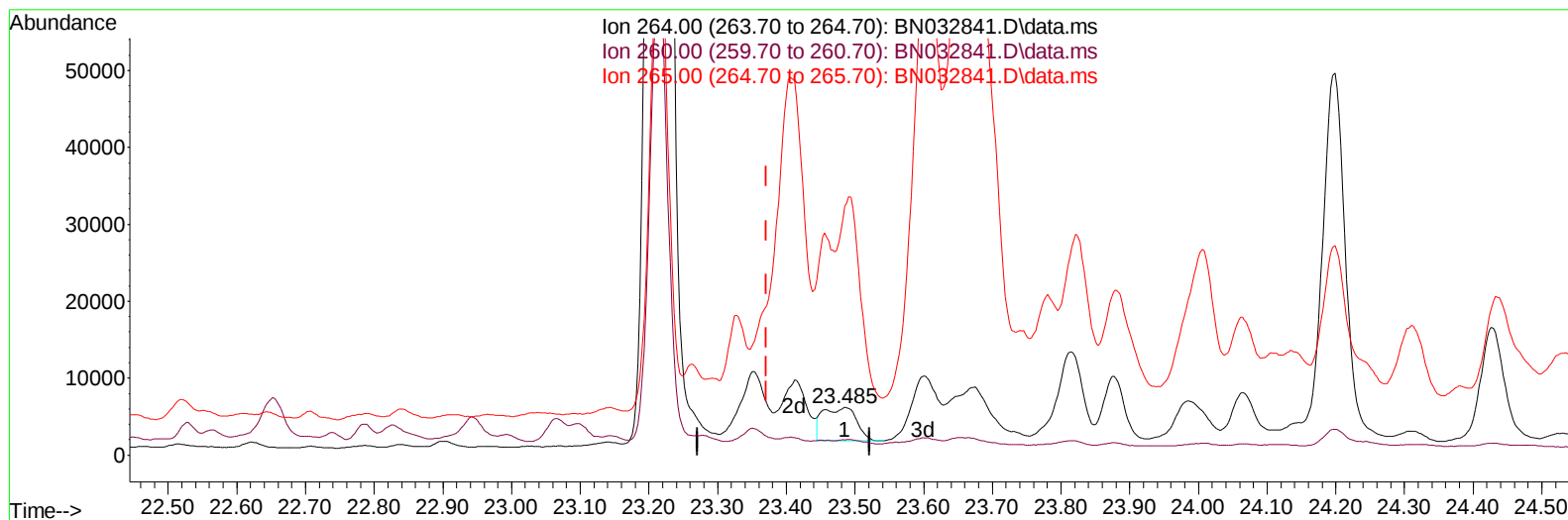
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
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TIC: BN032841.D\data.ms

(23) Perylene-d12 (I)

23.485min (+ 0.114) 0.40 ng/u1

response 14776

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	31.92#
265.00	95.50	520.21#
0.00	0.00	0.00

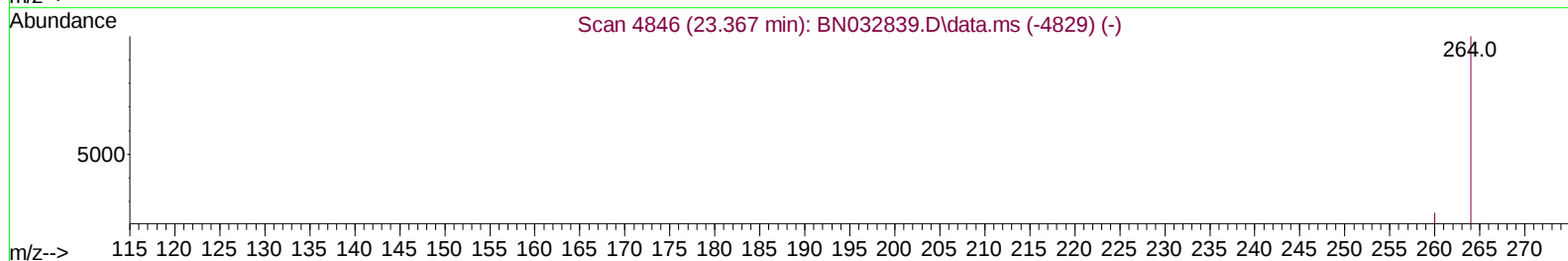
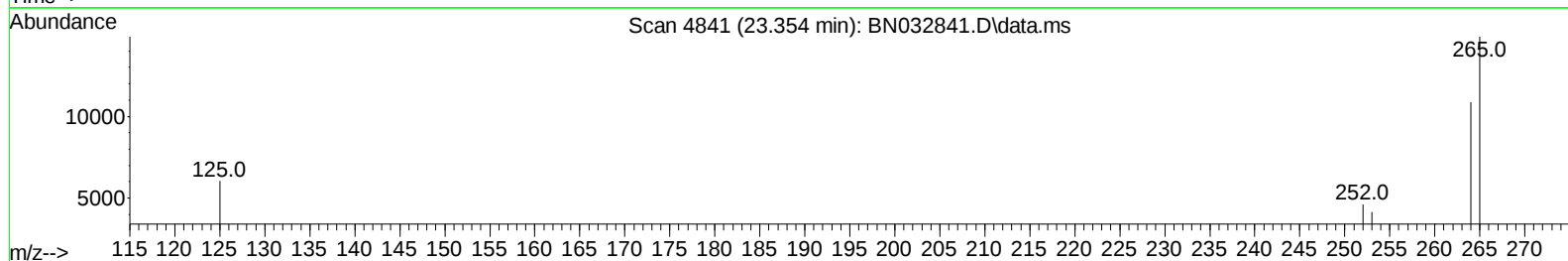
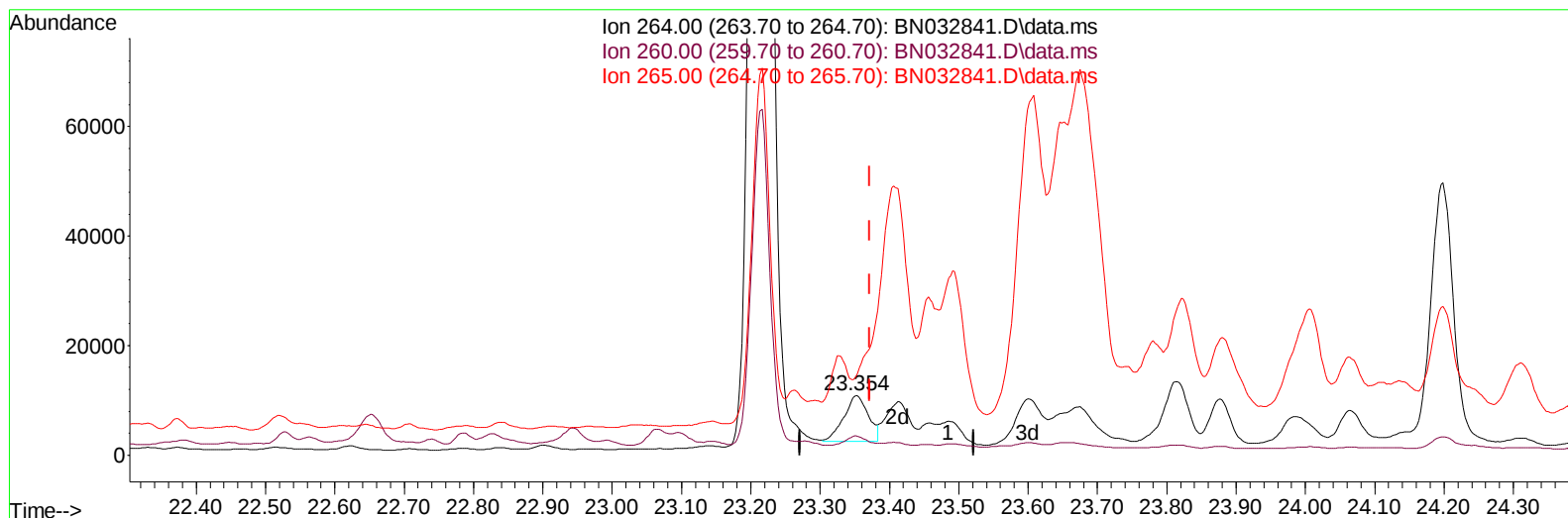
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032841.D
 Acq On : 19 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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

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 Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(23) Perylene-d12 (I)

23.354min (-0.018) 0.40 ng/ul m

response 20623

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	31.37#
265.00	95.50	137.06#
0.00	0.00	0.00

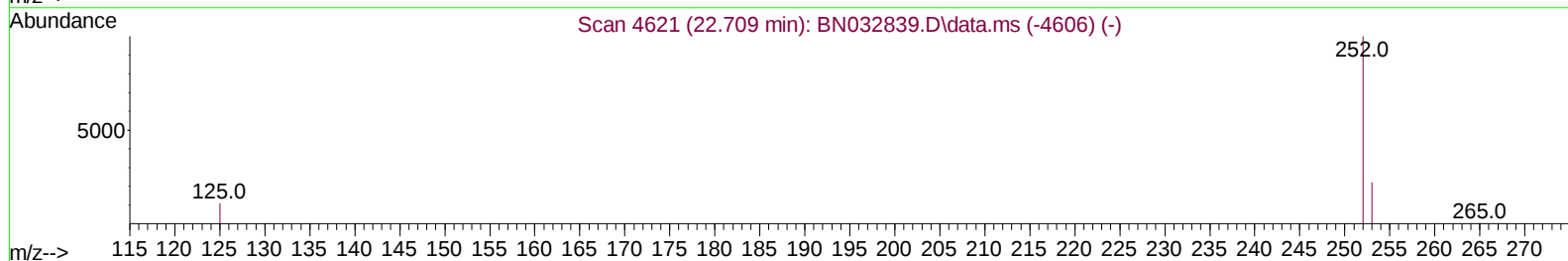
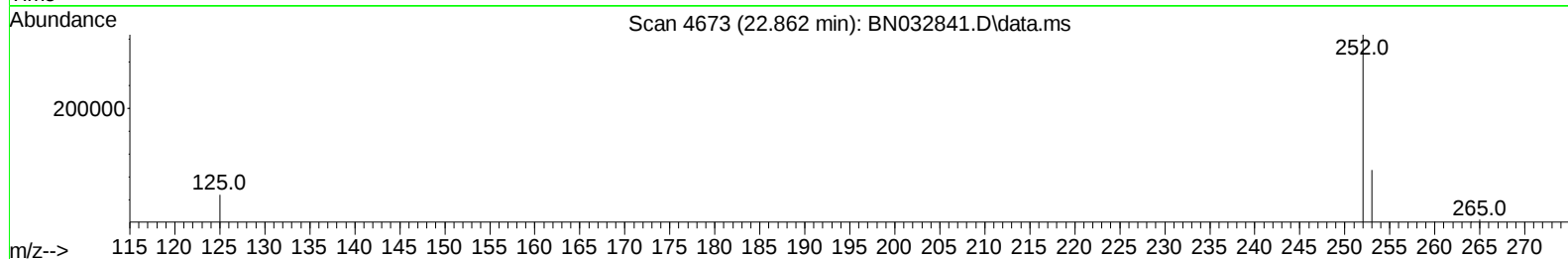
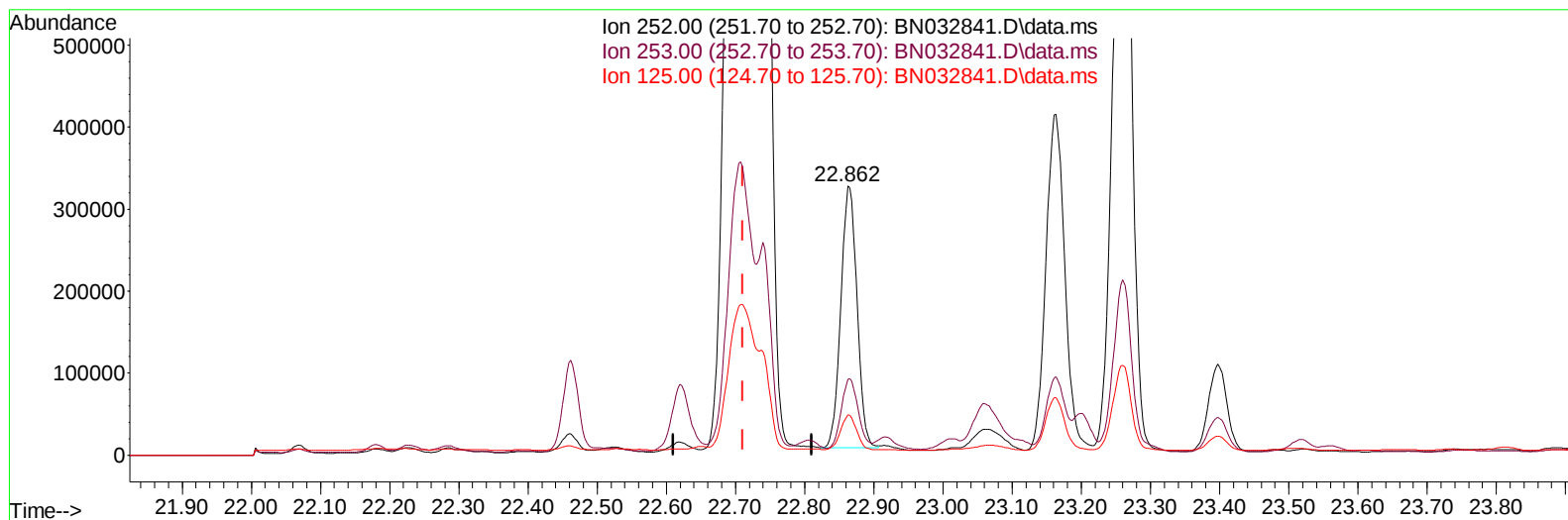
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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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Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(24) Benzo(b)fluoranthene

22.862min (+ 0.152) 7.12 ng/u1

response 518003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.18
125.00	18.00	14.99
0.00	0.00	0.00

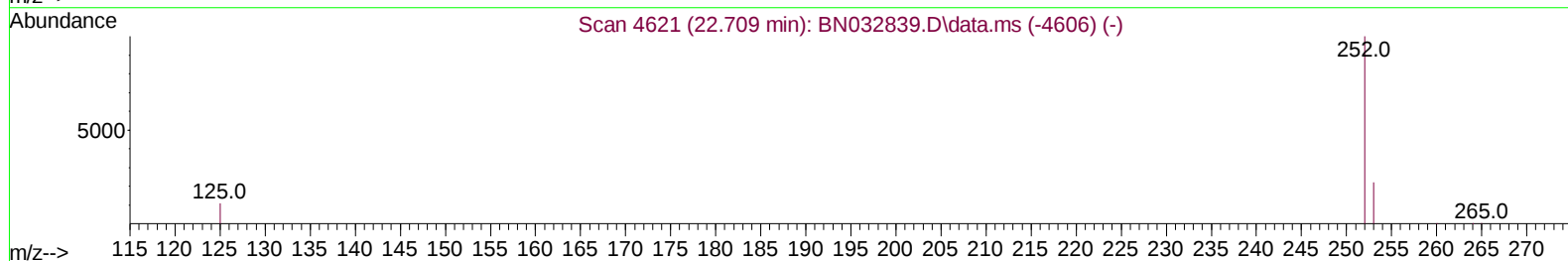
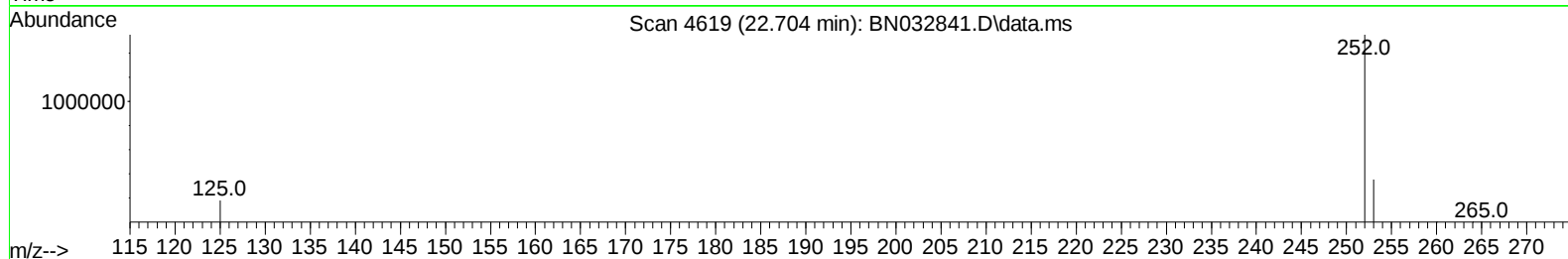
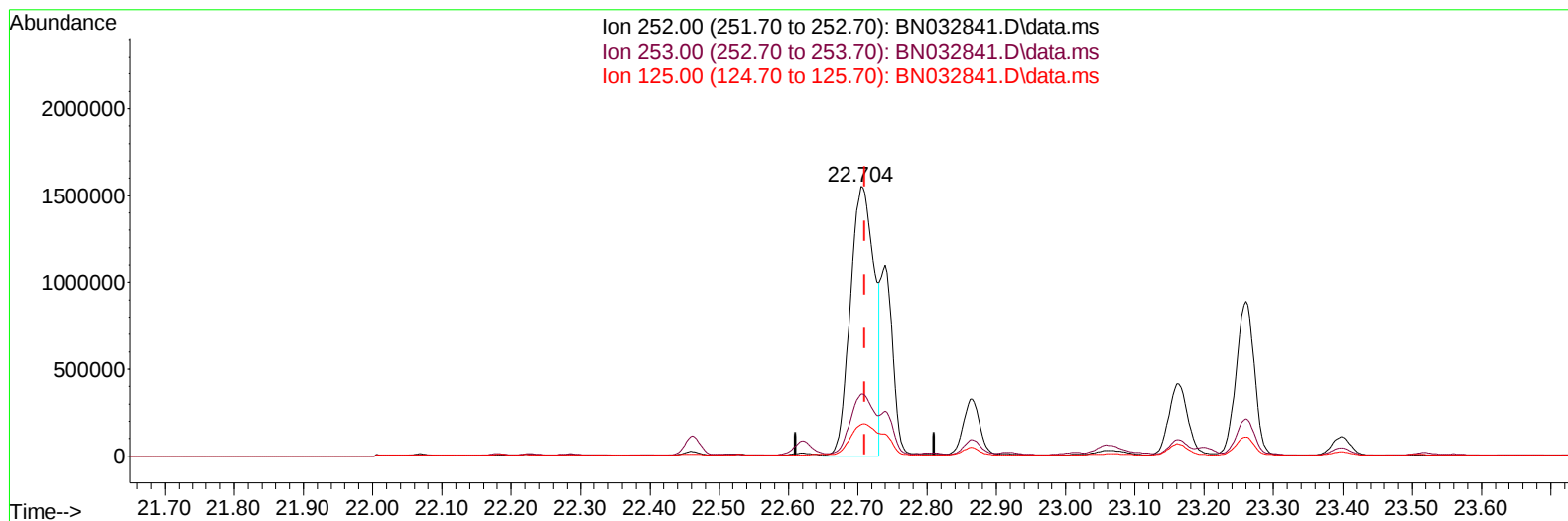
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(24) Benzo(b)fluoranthene

22.704min (-0.006) 51.88 ng/ul m

response 3775050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.93
125.00	18.00	11.67
0.00	0.00	0.00

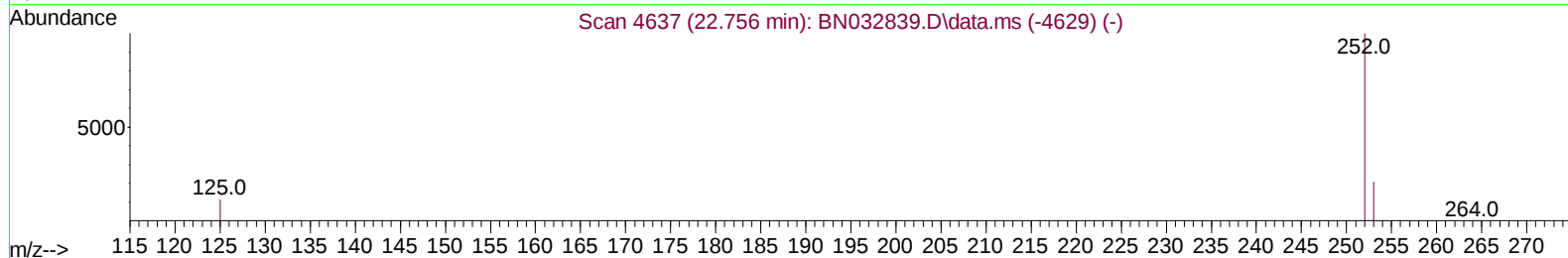
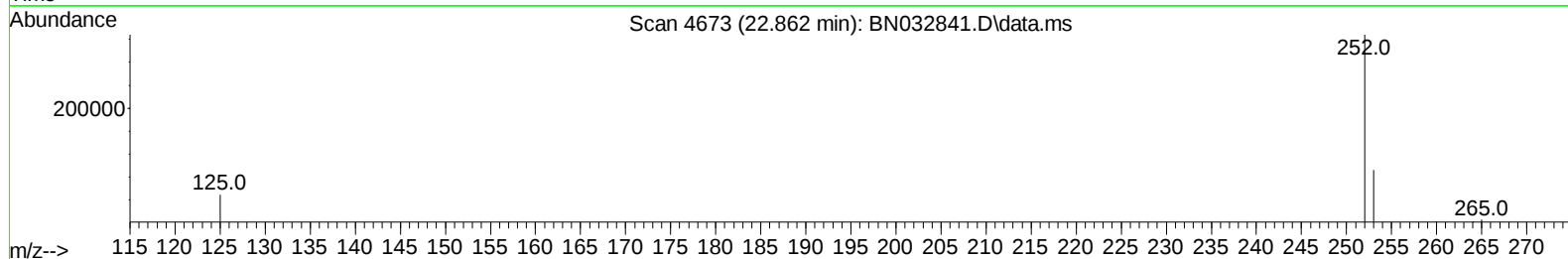
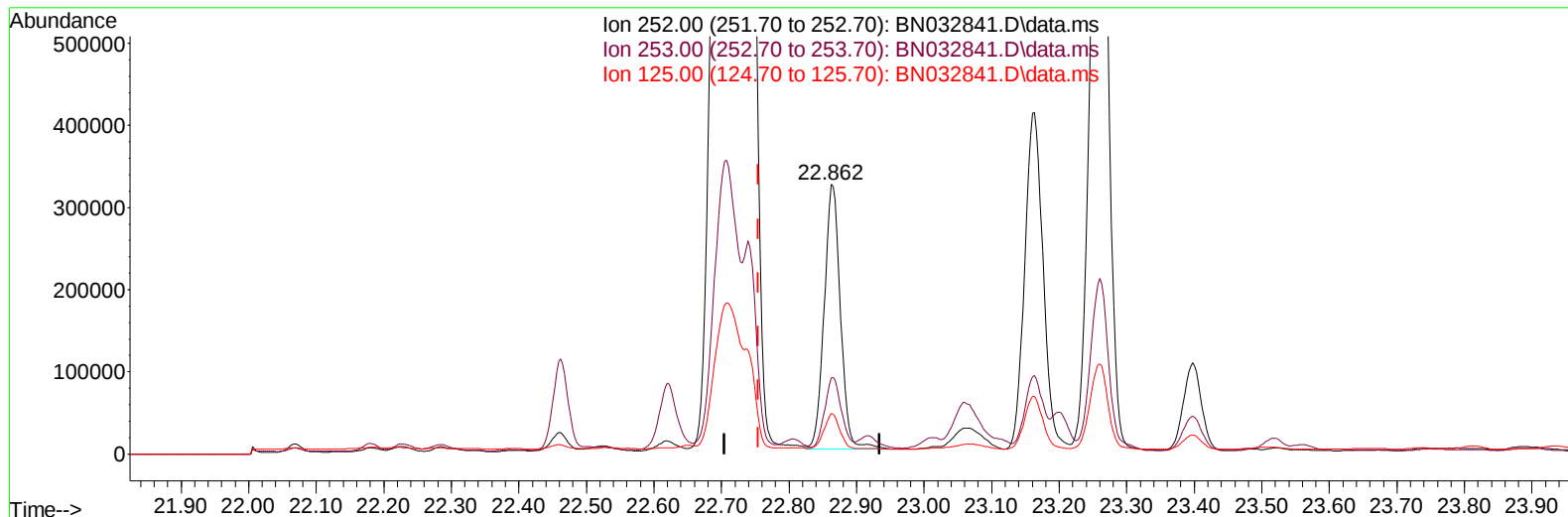
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.108) 6.12 ng/u1

response 543013

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.18
125.00	18.50	14.99
0.00	0.00	0.00

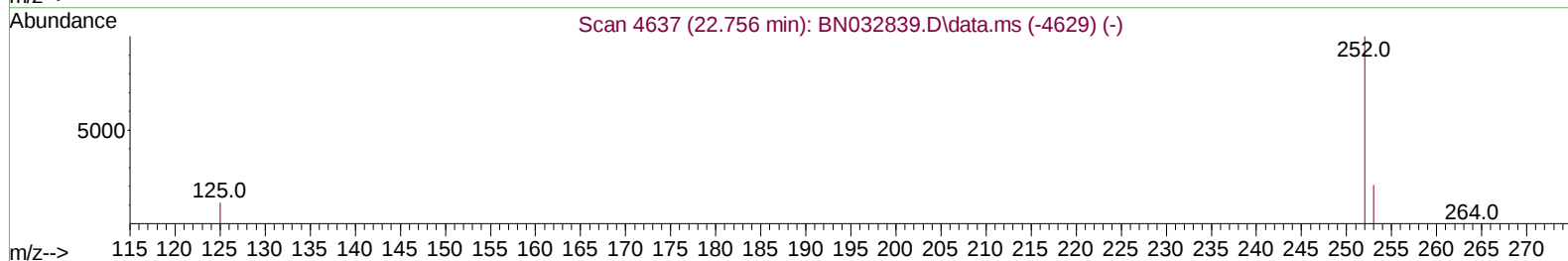
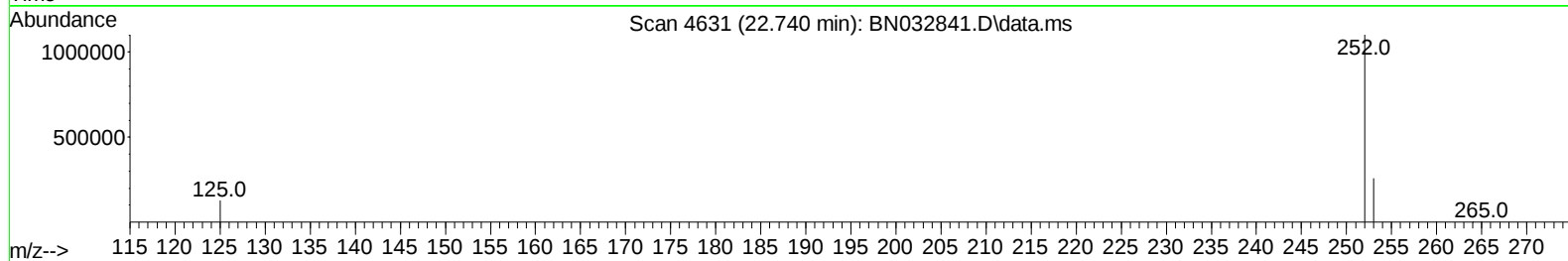
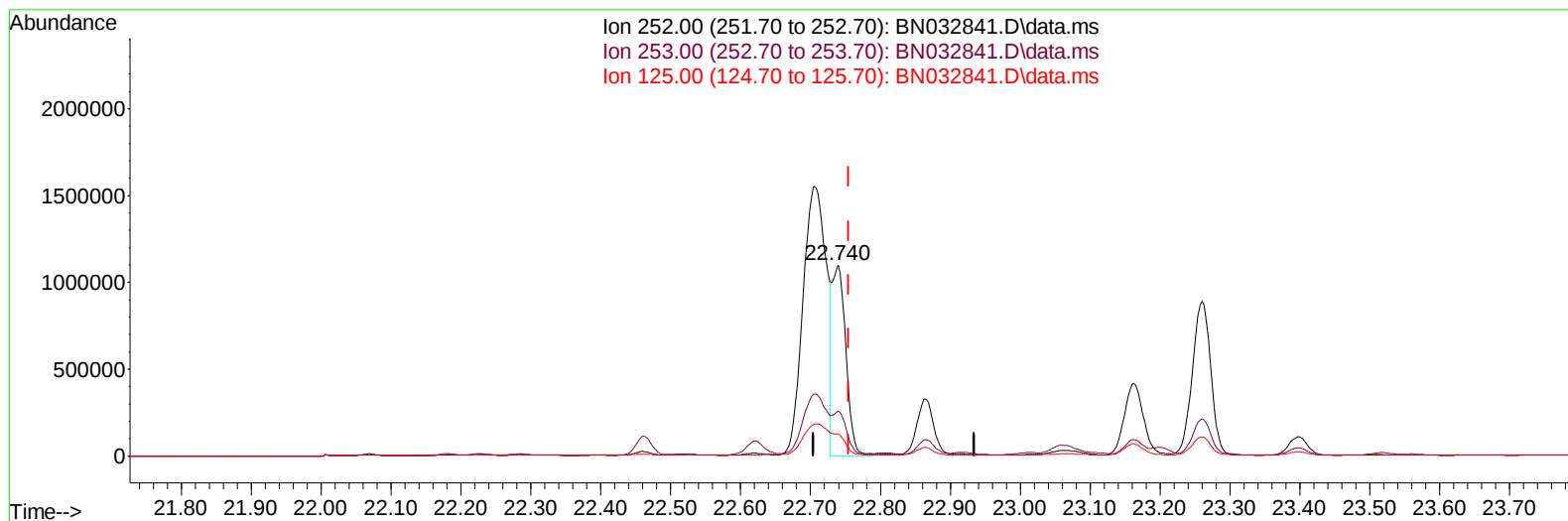
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 15:36:44 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: BN032841.D\data.ms

(25) Benzo(k)fluoranthene

22.740min (-0.015) 16.93 ng/ul m

response 1501100

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.55
125.00	18.50	11.47#
0.00	0.00	0.00

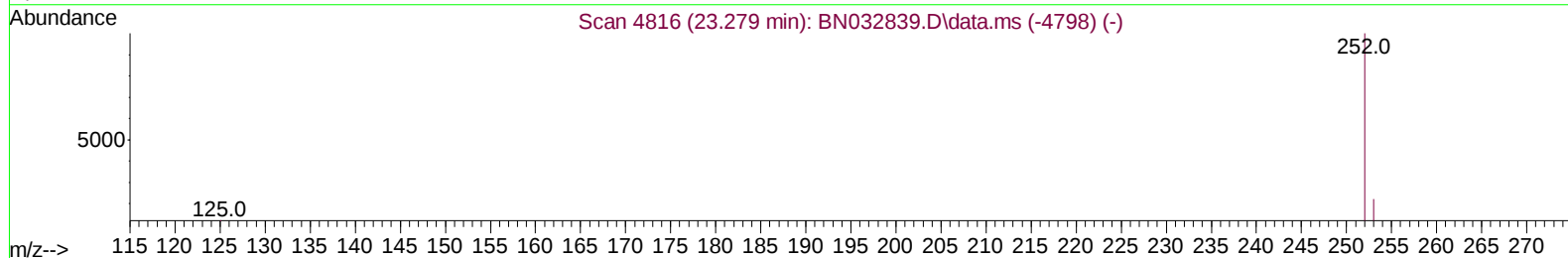
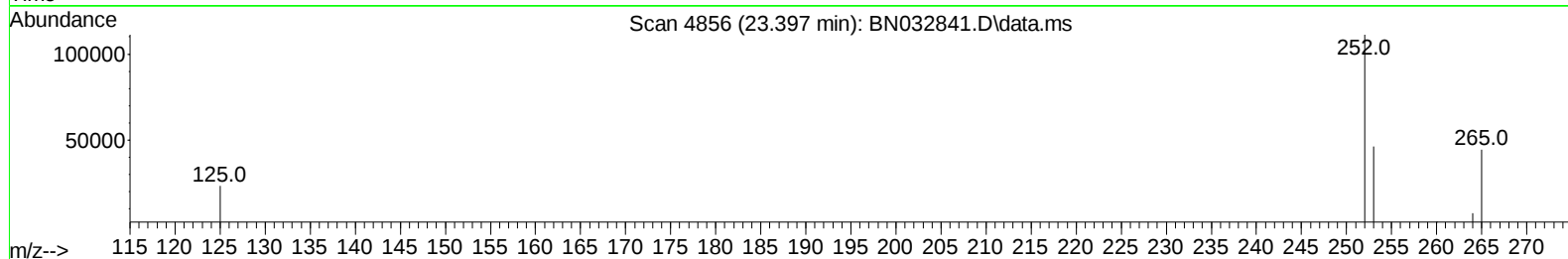
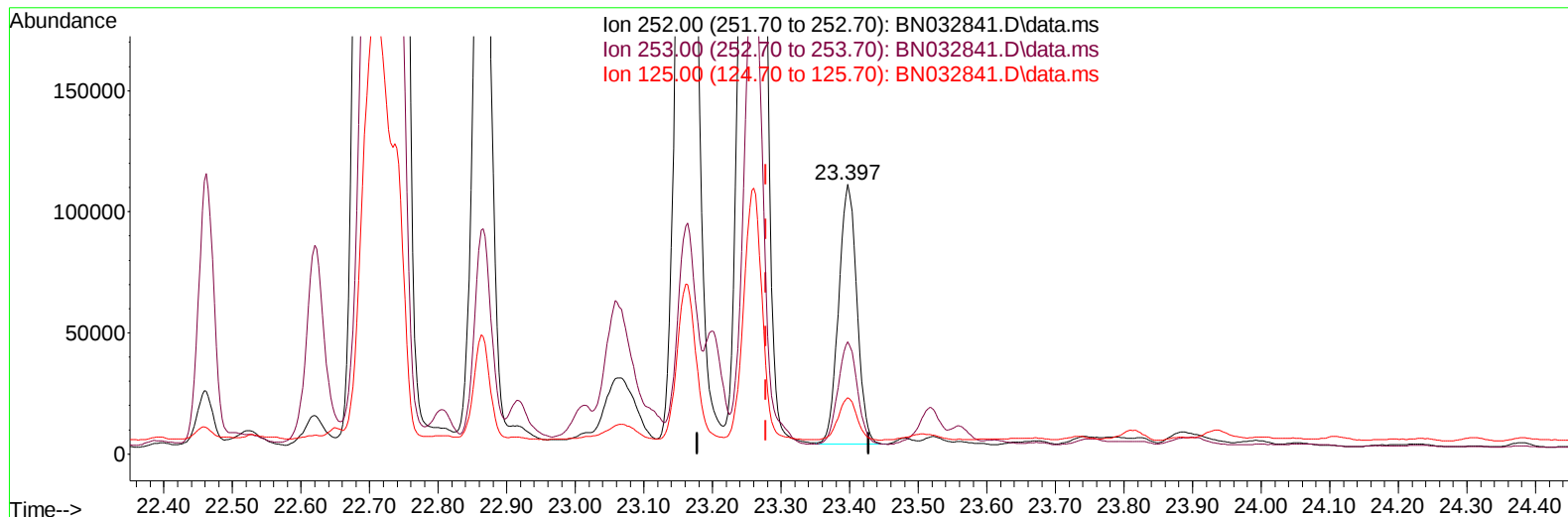
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(26) Benzo(a)pyrene (C)

23.397min (+ 0.120) 3.15 ng/u1

response 198646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	41.56#
125.00	25.70	20.86
0.00	0.00	0.00

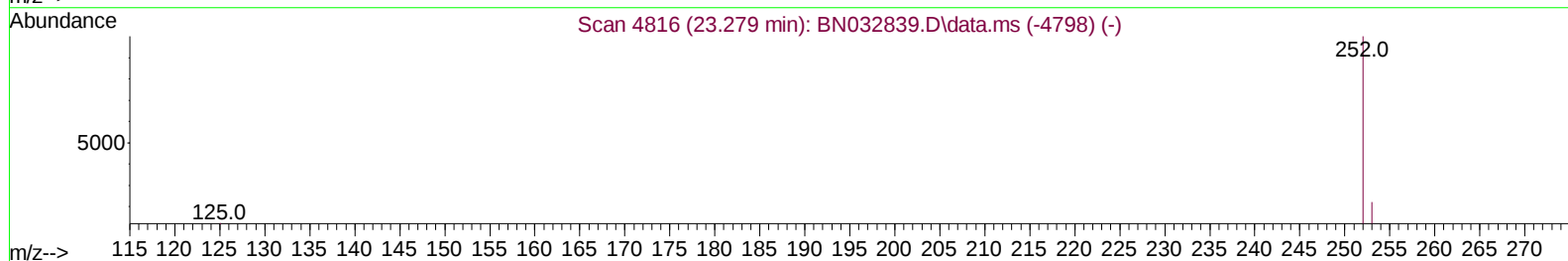
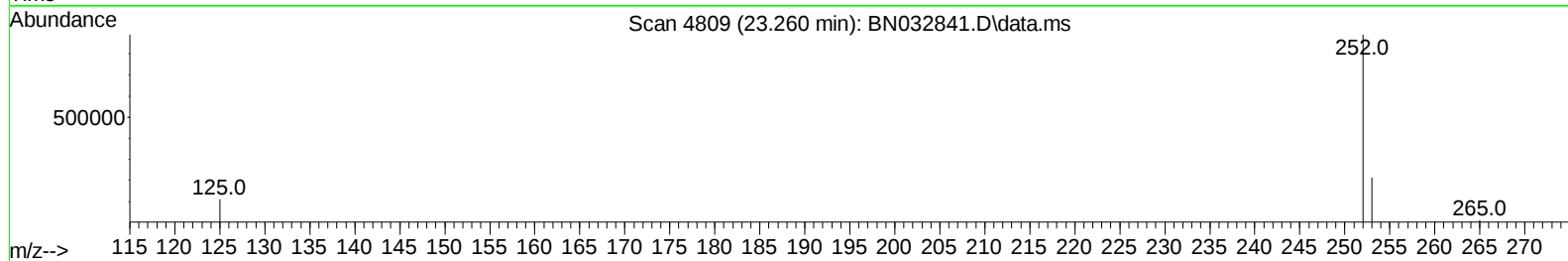
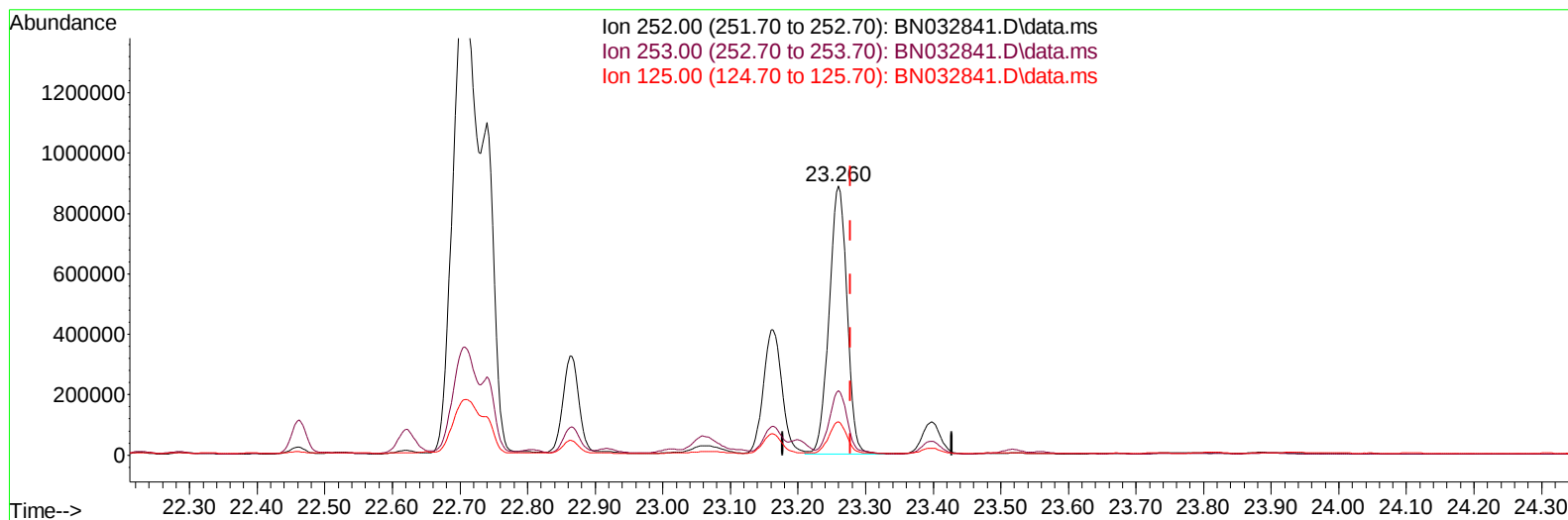
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(26) Benzo(a)pyrene (C)

23.260min (-0.018) 26.04 ng/ul m

response 1639709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.05#
125.00	25.70	12.32#
0.00	0.00	0.00

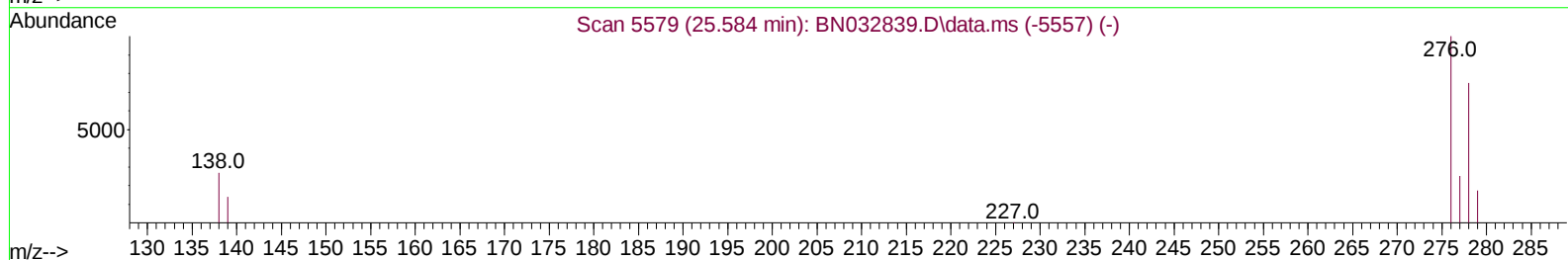
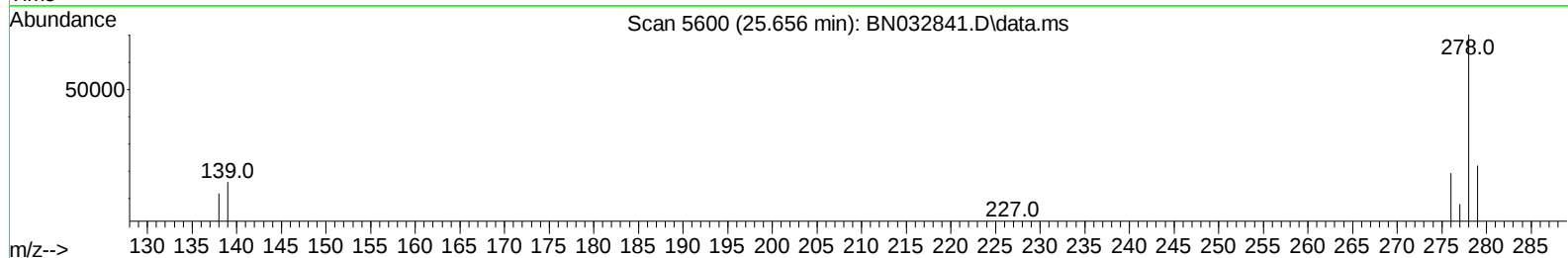
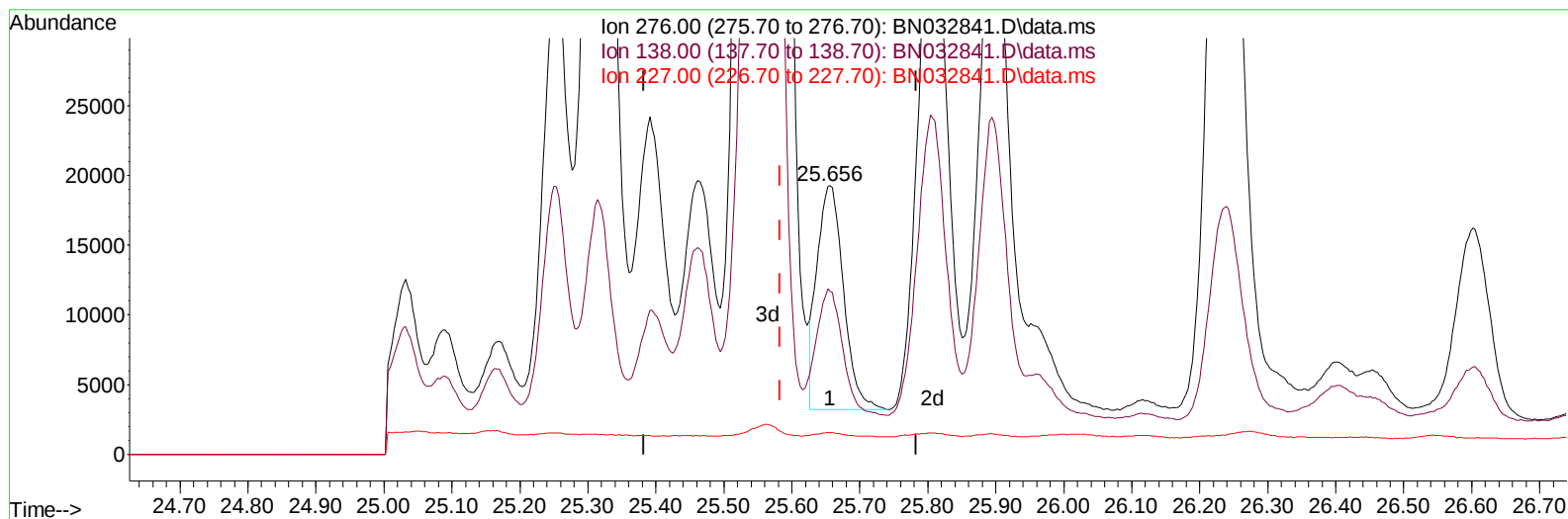
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 15:36:44 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: BN032841.D\data.ms

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

25.656min (+ 0.073) 0.51 ng/u1

response 43717

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	57.16#
227.00	0.00	1.50#
0.00	0.00	0.00

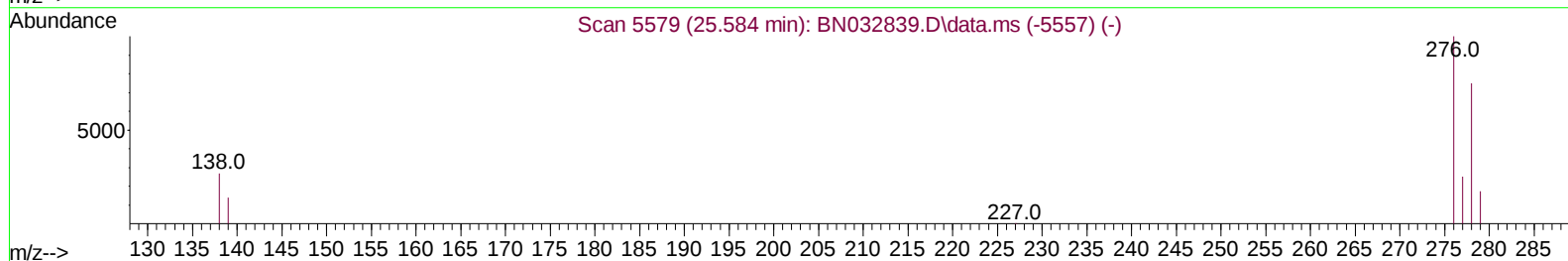
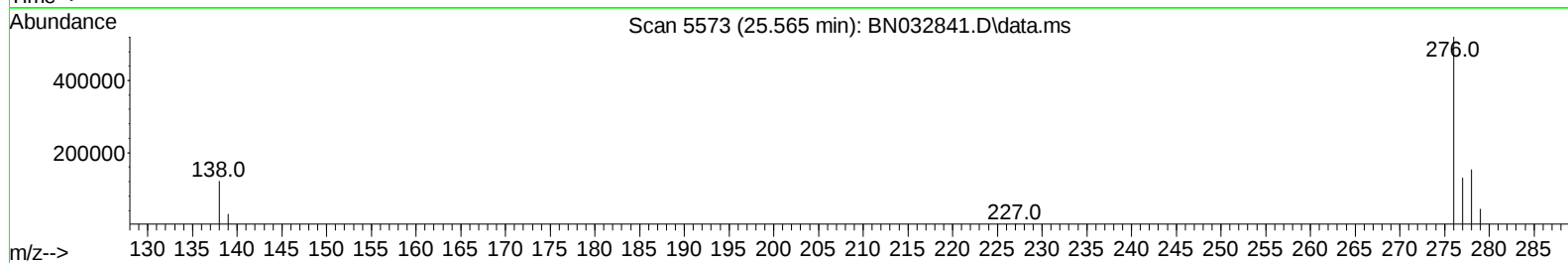
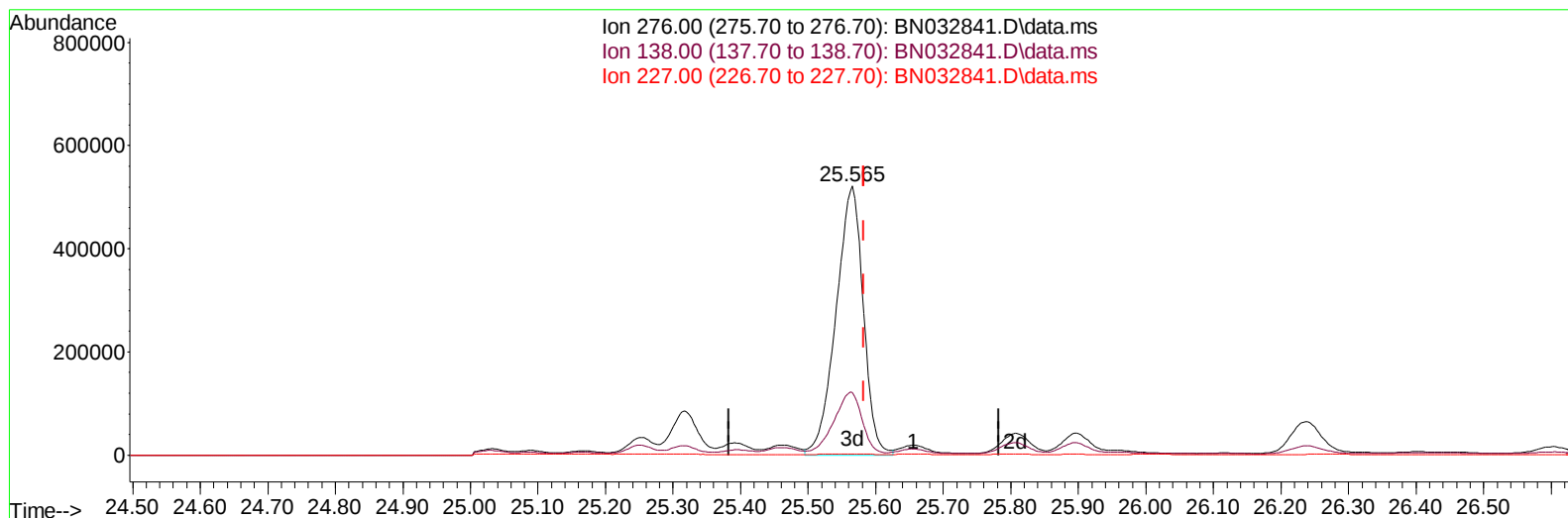
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

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

25.565min (-0.017) 17.11 ng/ul m

response 1458875

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	1.71#
227.00	0.00	0.05#
0.00	0.00	0.00

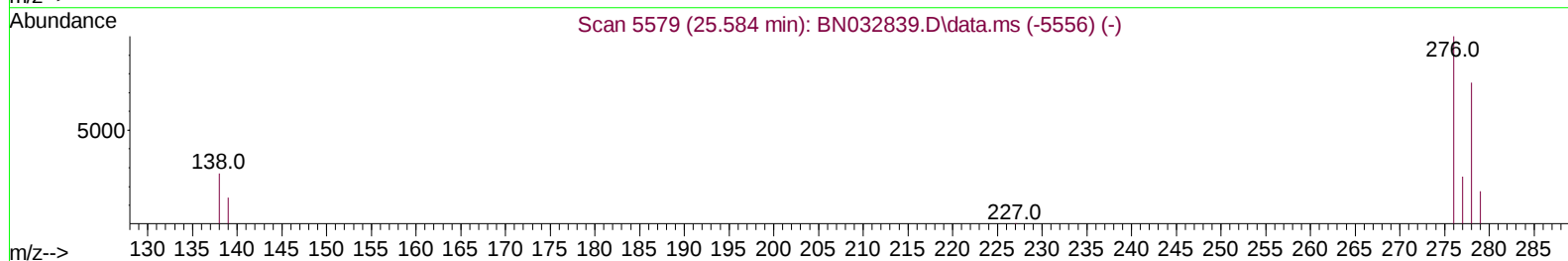
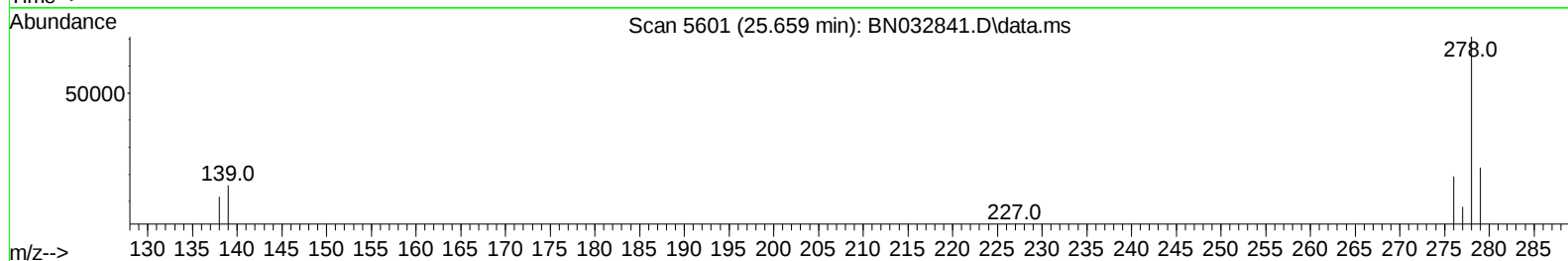
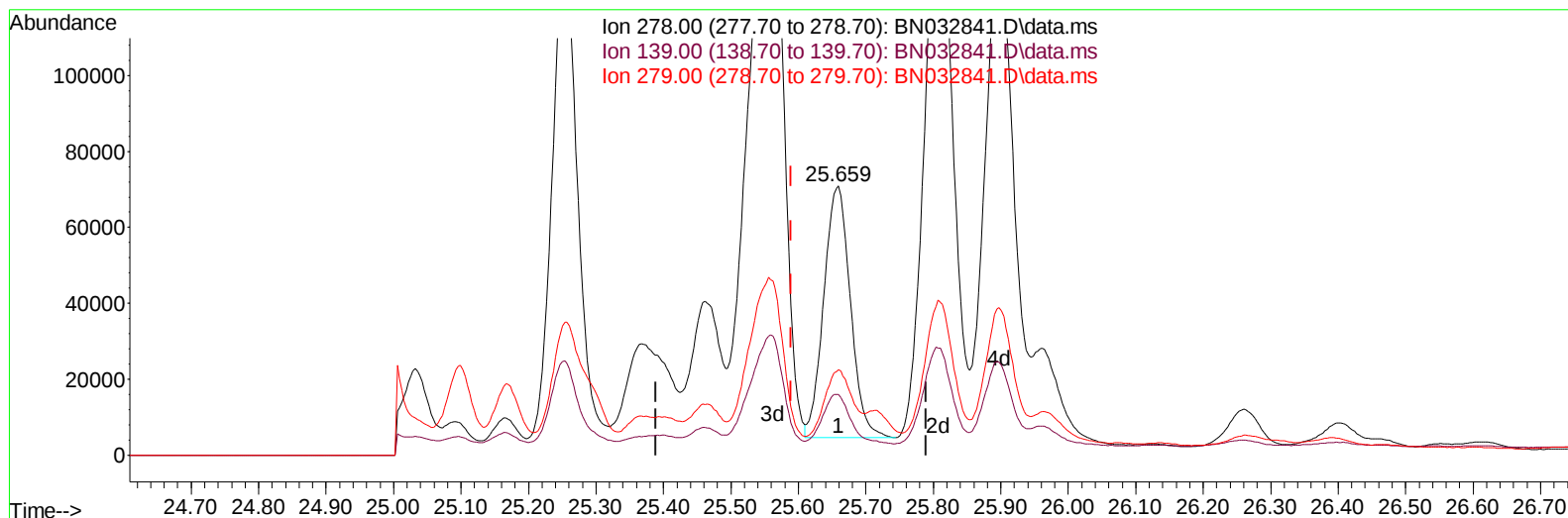
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(28) Dibenzo(a,h)anthracene

25.659min (+ 0.070) 2.75 ng/u1

response 181948

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	22.44
279.00	29.60	31.80
0.00	0.00	0.00

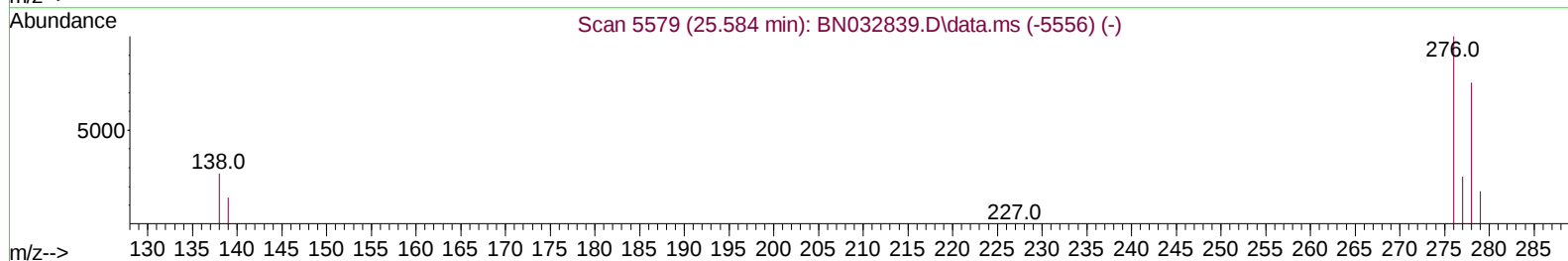
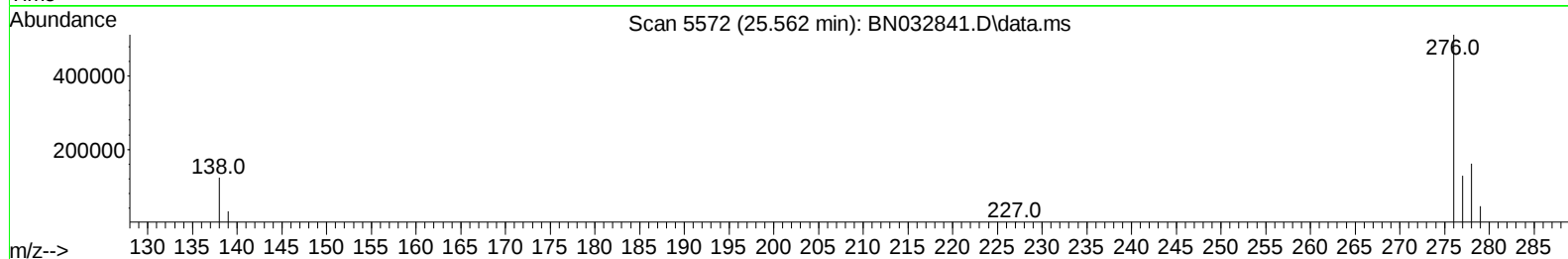
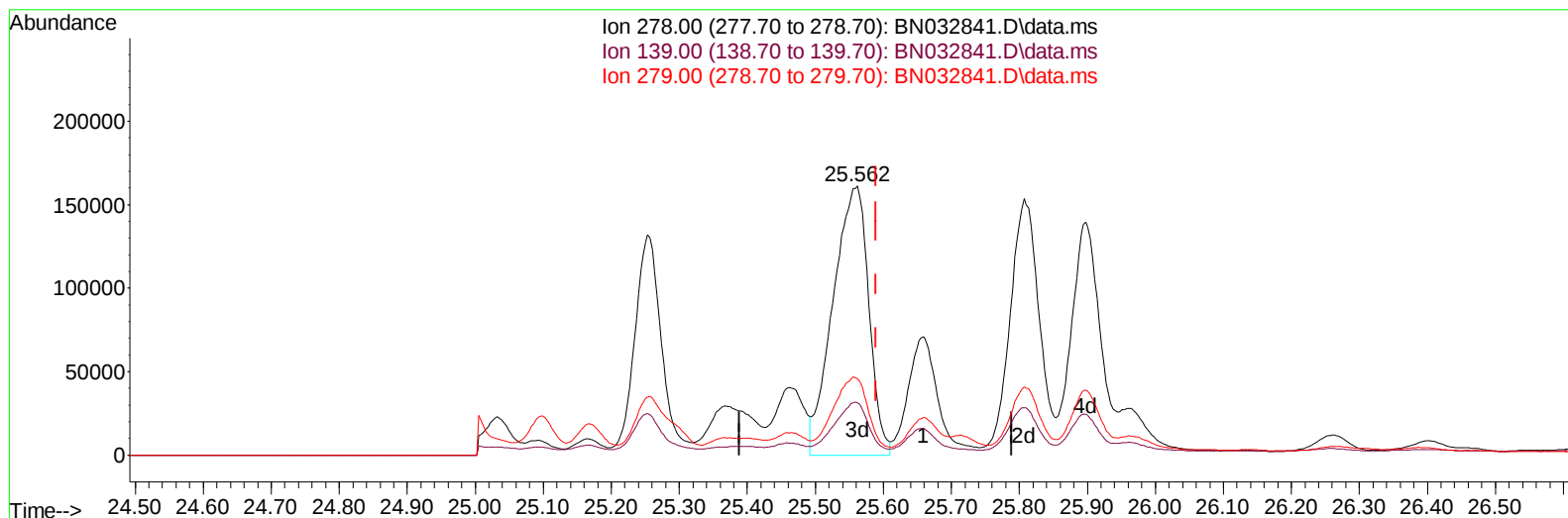
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Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

(28) Dibenzo(a,h)anthracene

25.562min (-0.027) 8.87 ng/u1 m

response 586559

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	19.45
279.00	29.60	28.50
0.00	0.00	0.00

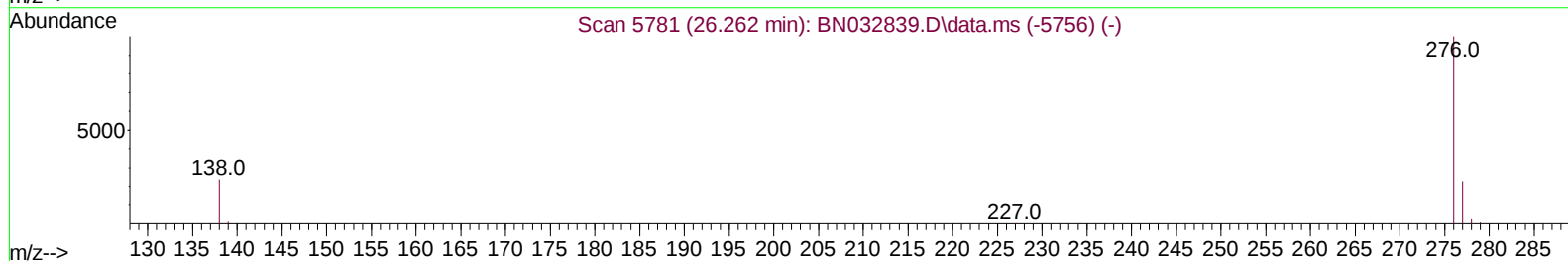
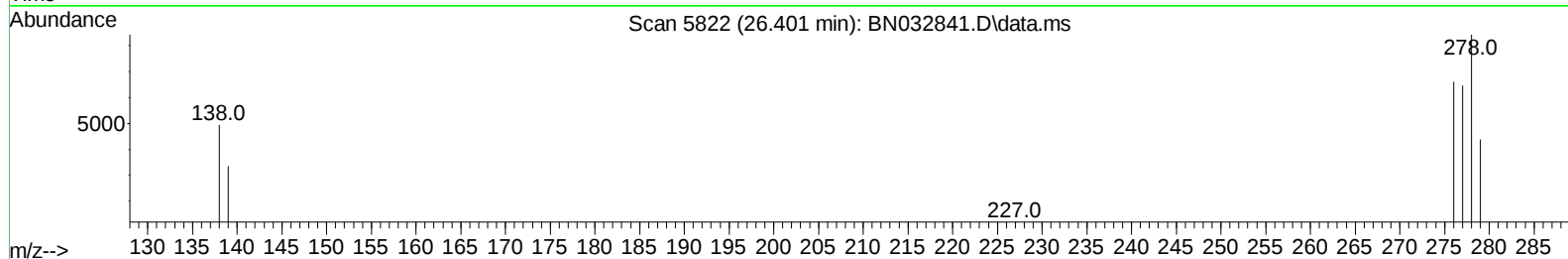
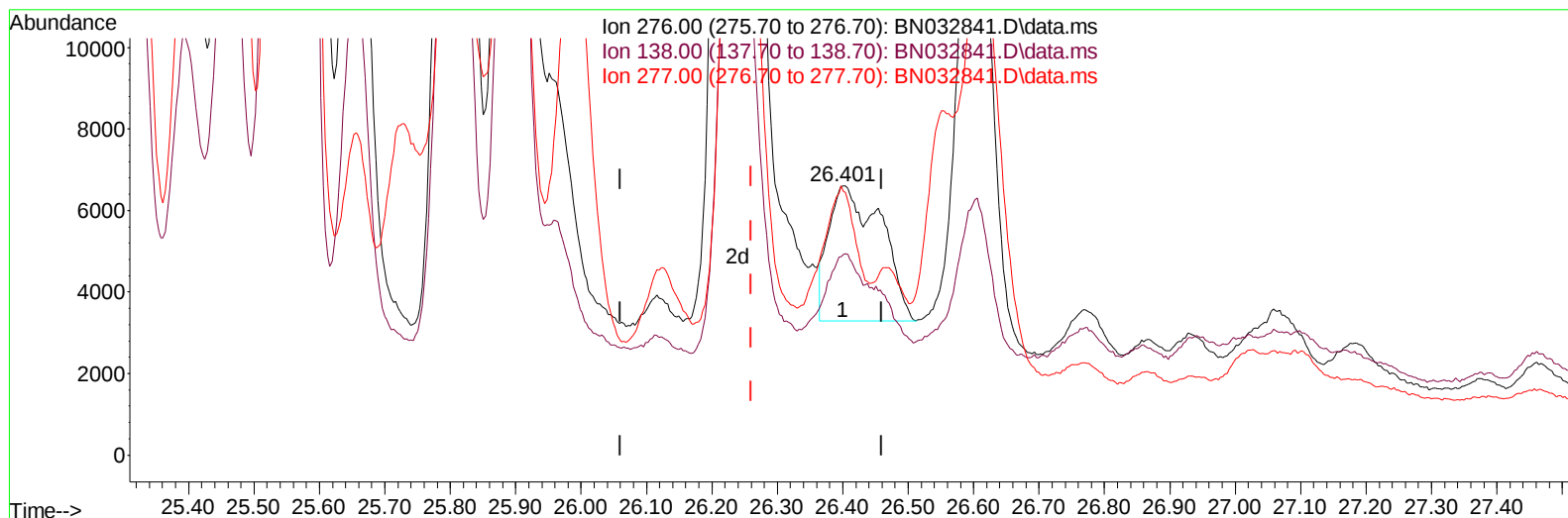
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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: BN032841.D\data.ms

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

26.401min (+ 0.141) 0.26 ng/u1

response 18420

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	74.74#
277.00	25.80	97.92#
0.00	0.00	0.00

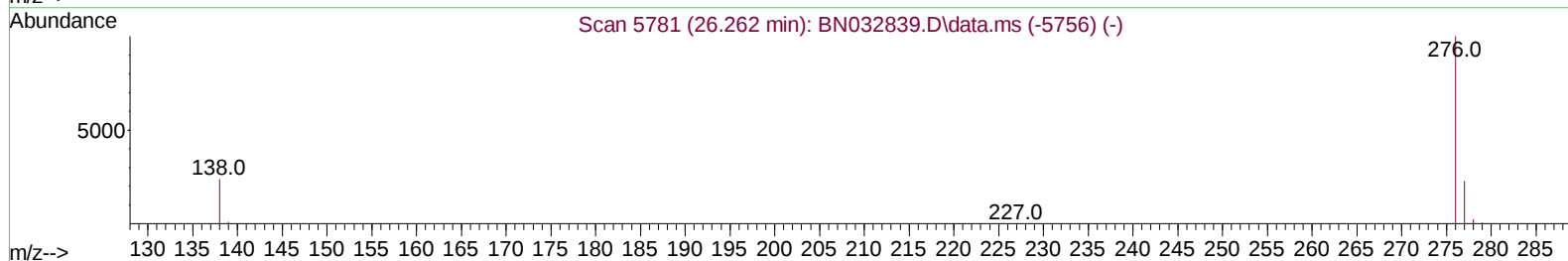
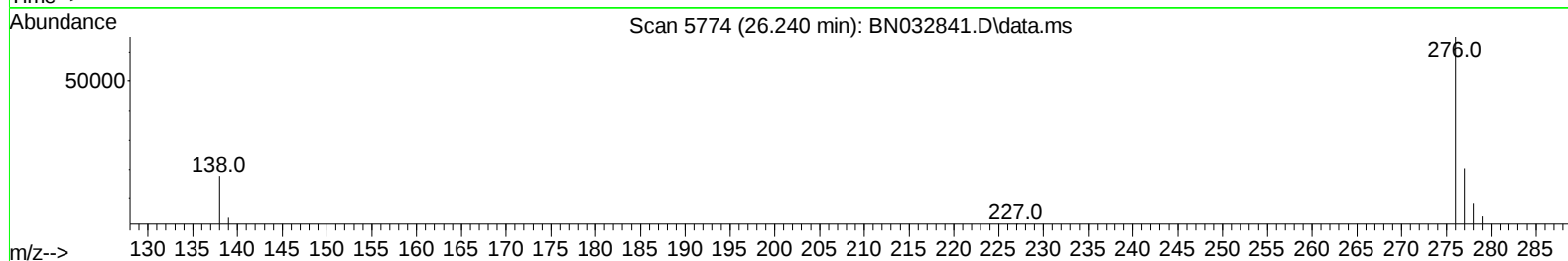
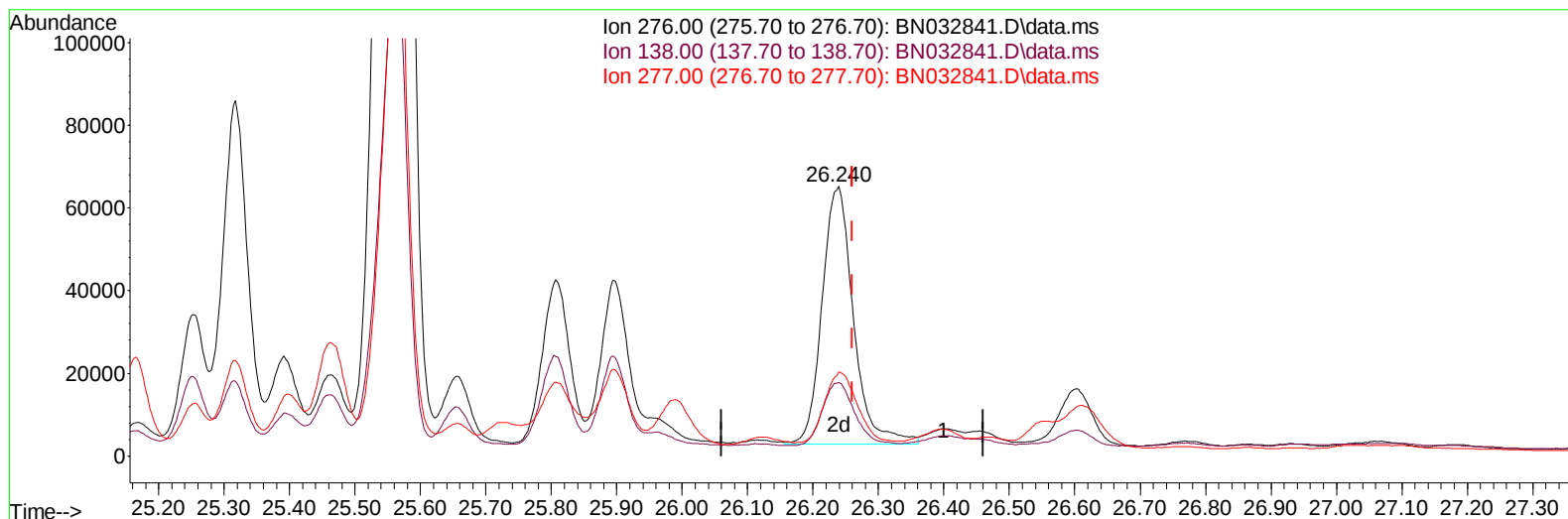
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032841.D
Acq On : 19 Jul 2024 15:11
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:36:44 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 07/20/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032841.D\data.ms

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

26.240min (-0.020) 2.93 ng/ul m

response 208896

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	27.29
277.00	25.80	31.23#
0.00	0.00	0.00