

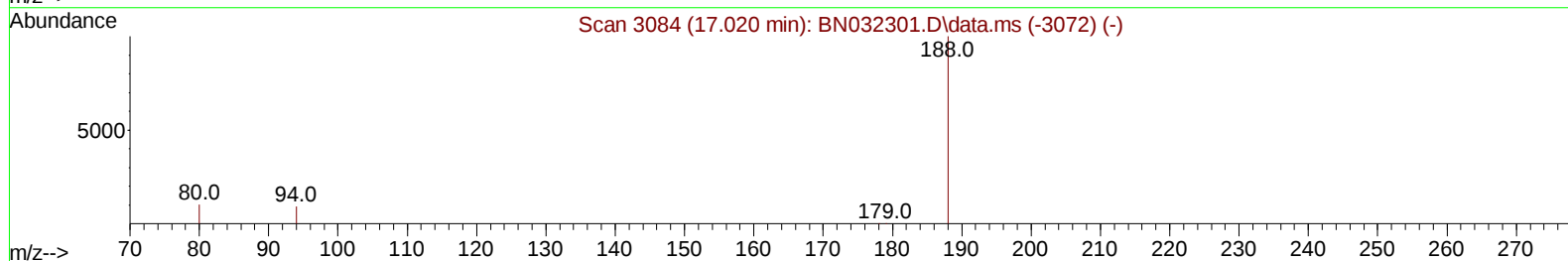
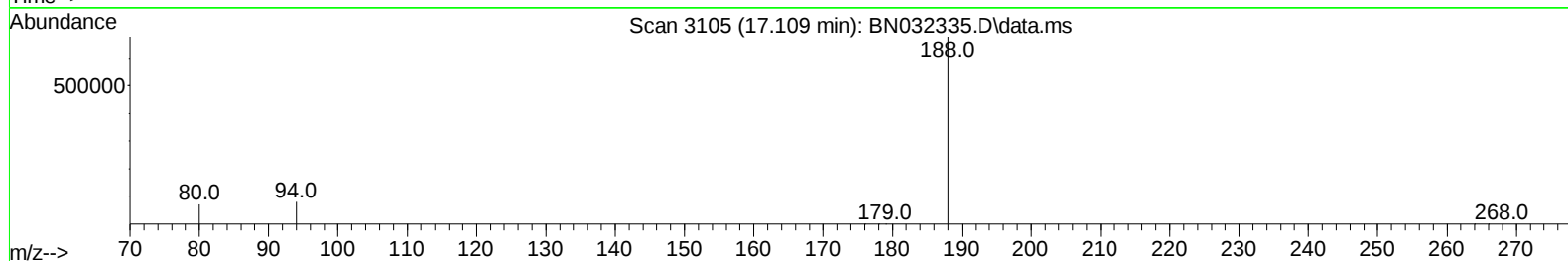
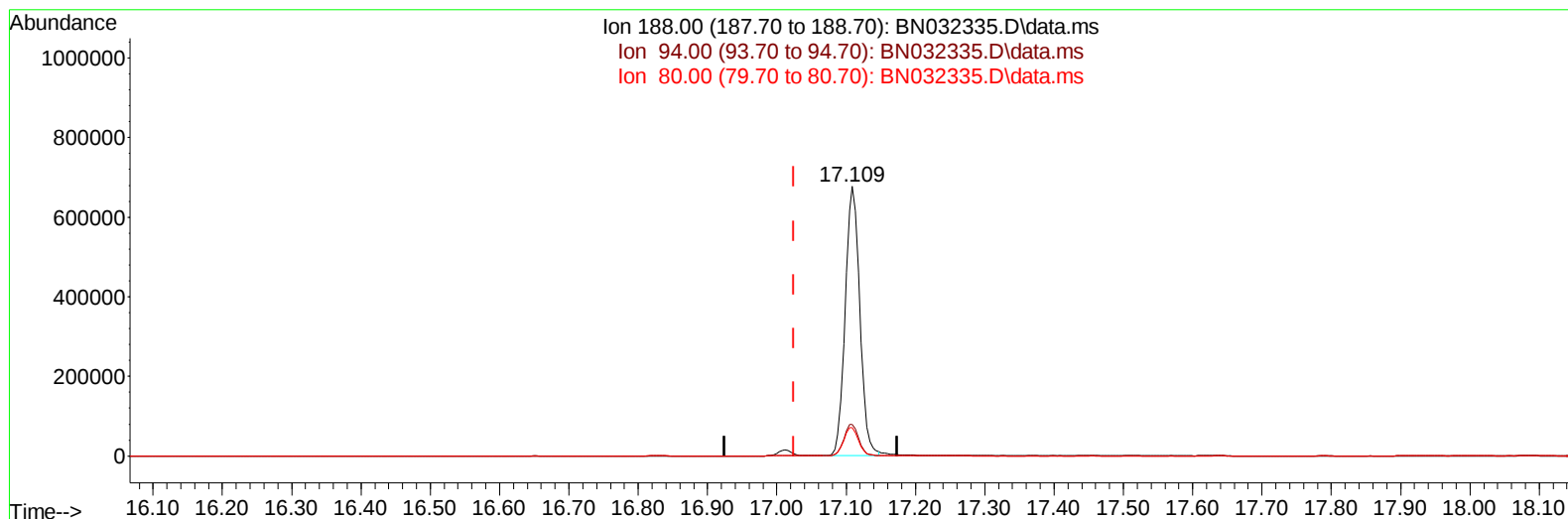
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



TIC: BN032335.D\data.ms

(13) Phenanthrene-d10 (I)**17.109min (+ 0.084) 0.40 ng/u1****response 993047**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.82
80.00	10.50	10.45
0.00	0.00	0.00

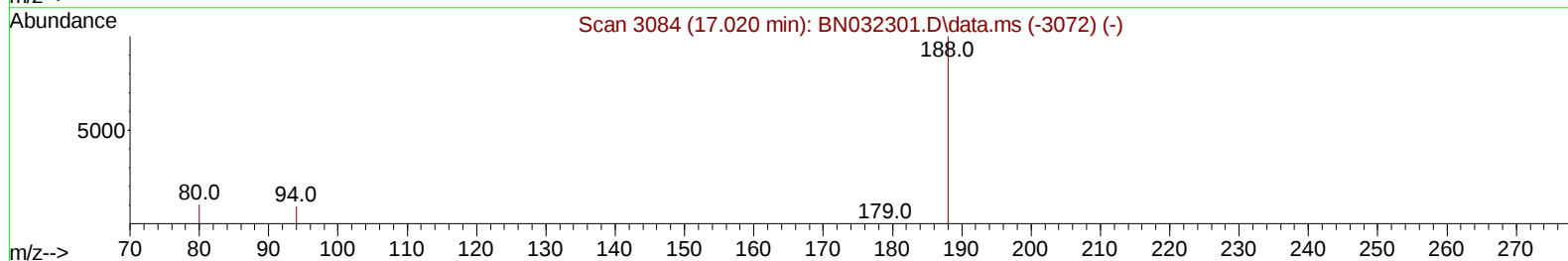
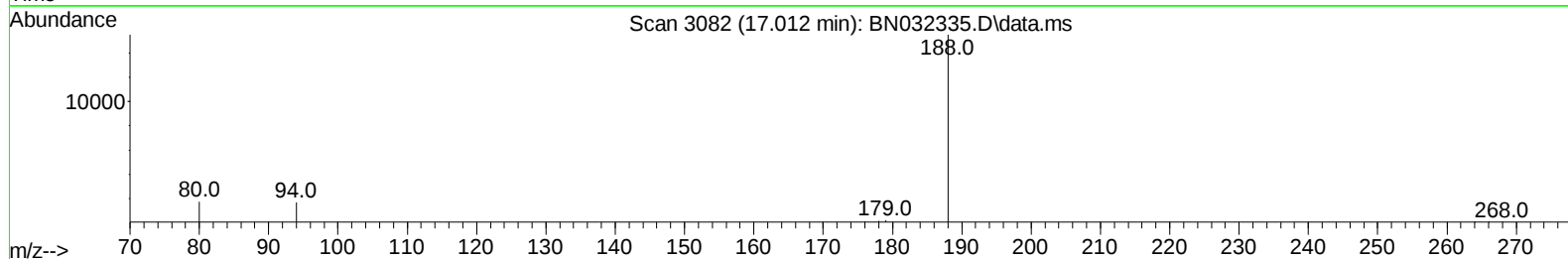
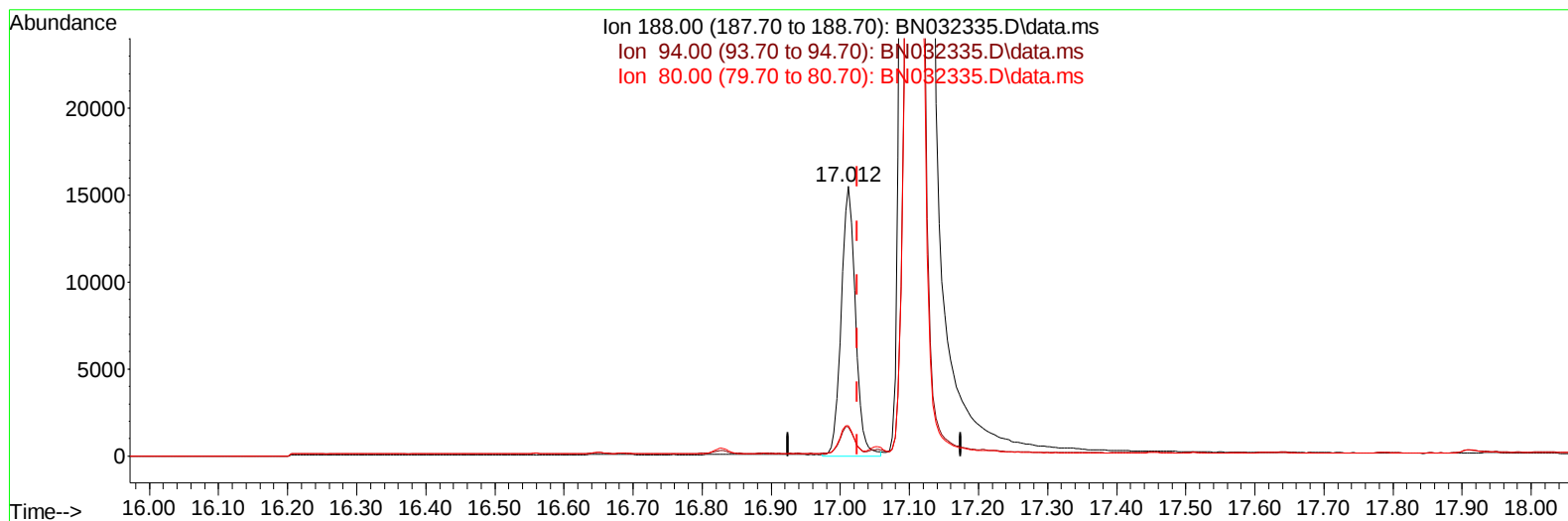
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(13) Phenanthrene-d10 (I)

17.012min (-0.013) 0.40 ng/ul m

response 22159

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	10.79
80.00	10.50	11.23
0.00	0.00	0.00

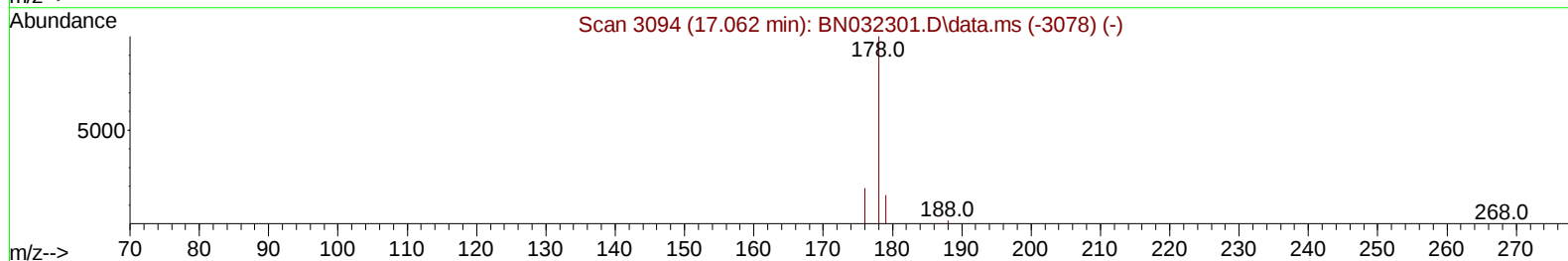
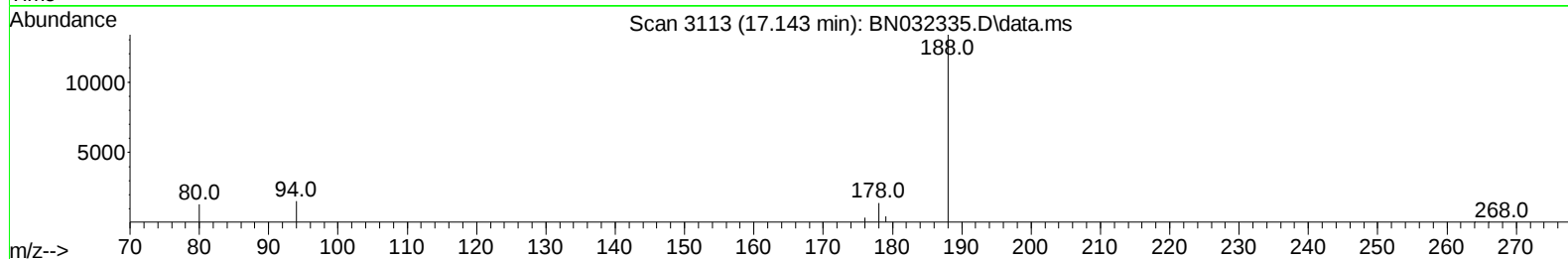
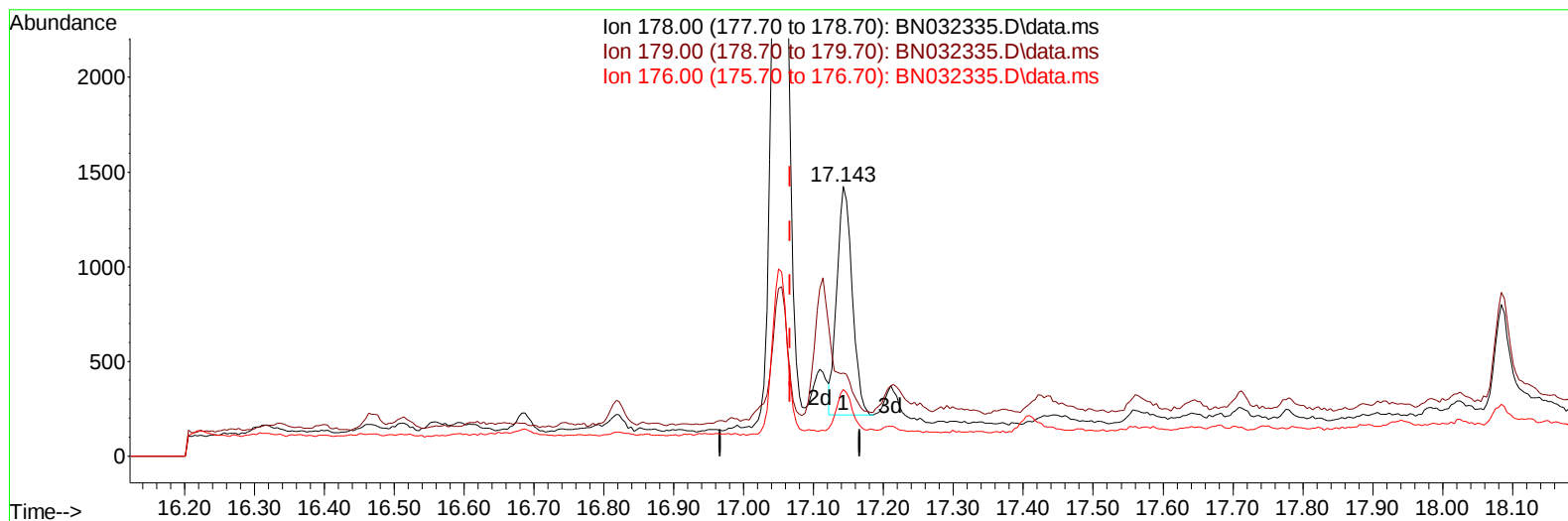
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(15) Phenanthrene

17.143min (+ 0.076) 0.03 ng/u1

response 1819

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	30.92#
176.00	19.50	24.60#
0.00	0.00	0.00

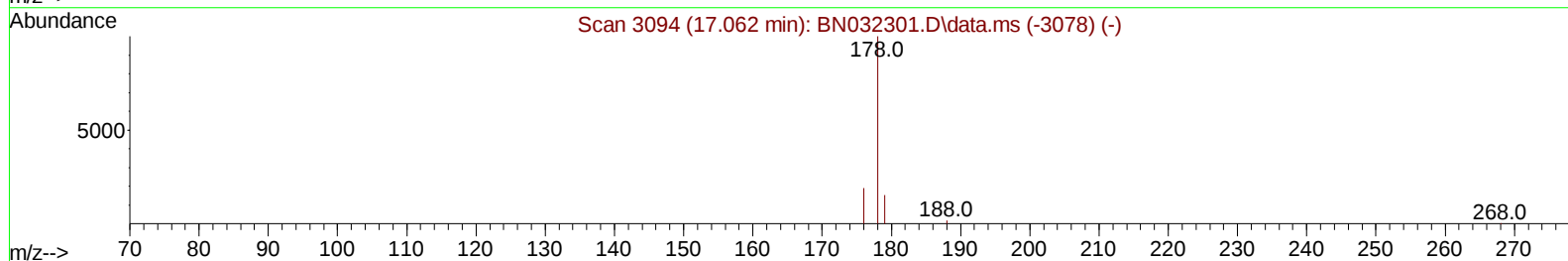
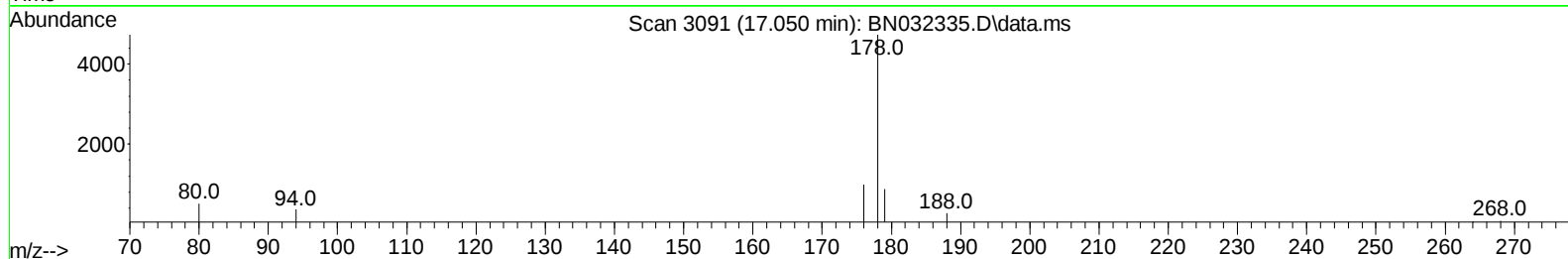
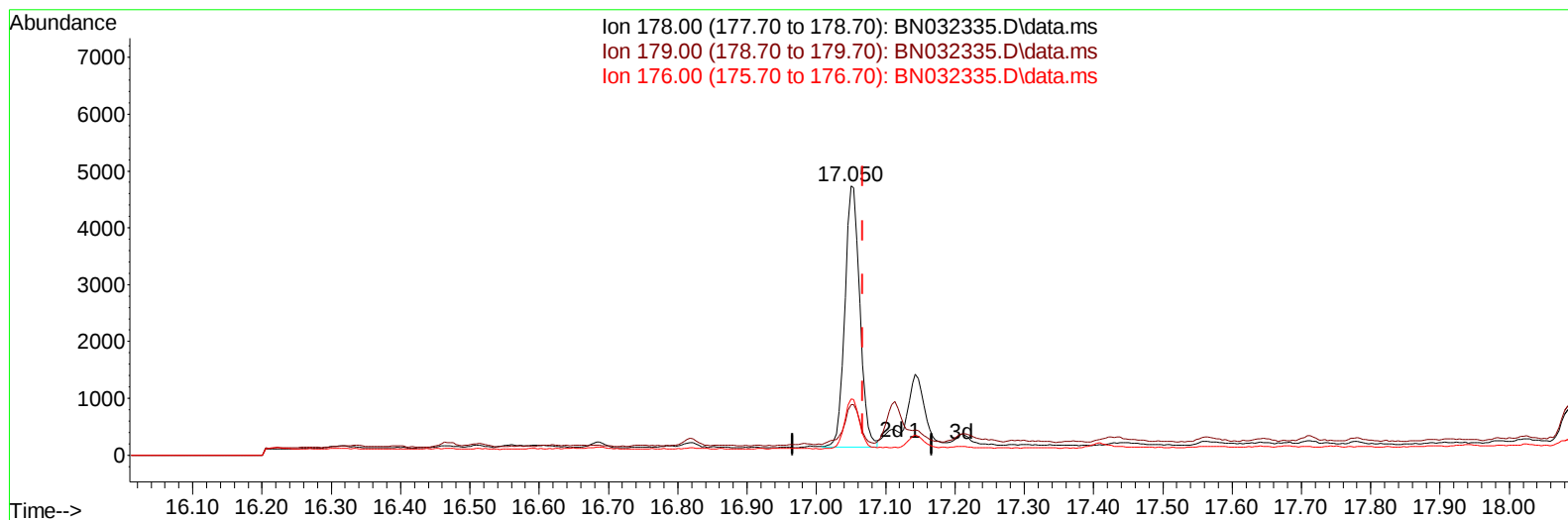
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(15) Phenanthrene

17.050min (-0.017) 0.11 ng/ul m

response 6932

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	18.69
176.00	19.50	20.87
0.00	0.00	0.00

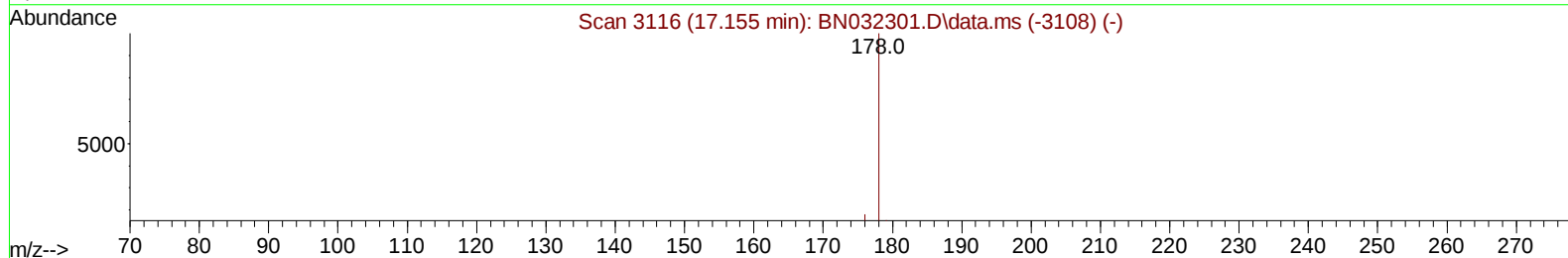
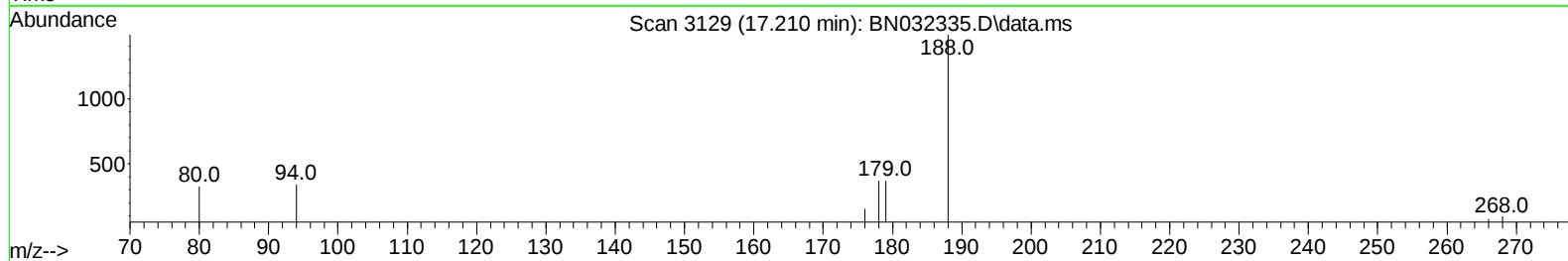
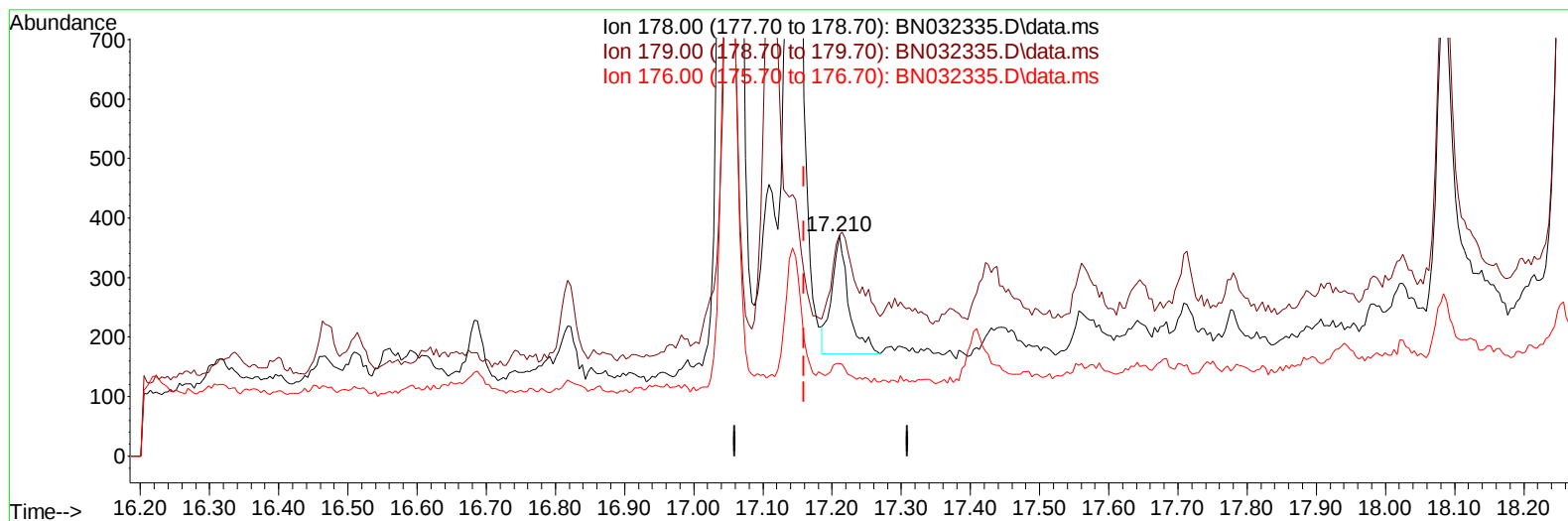
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(16) Anthracene

17.210min (+ 0.051) 0.01 ng/u1

response 339

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	100.00#
176.00	18.80	42.05#
0.00	0.00	0.00

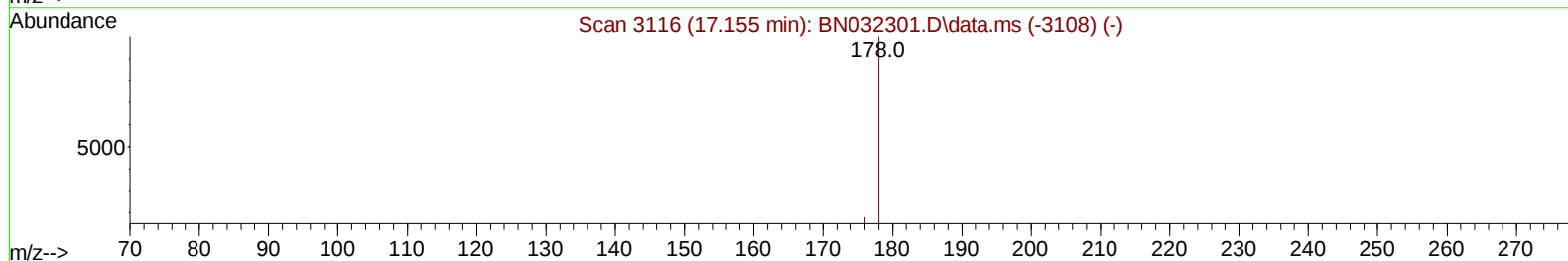
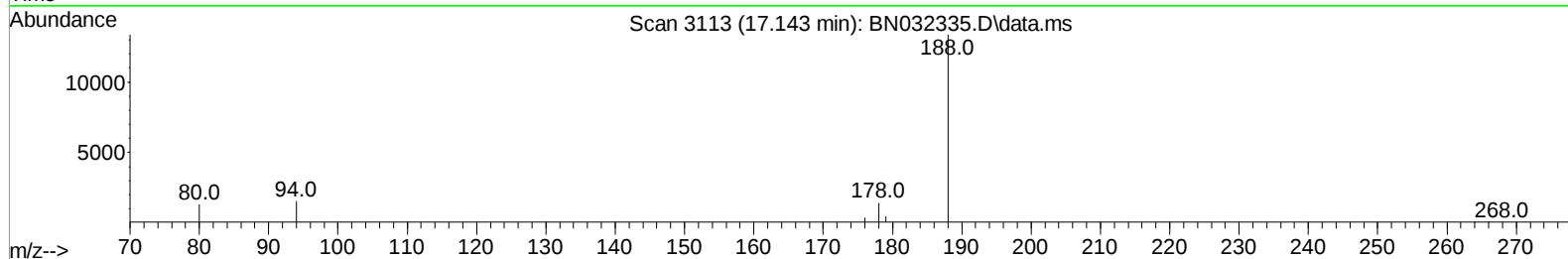
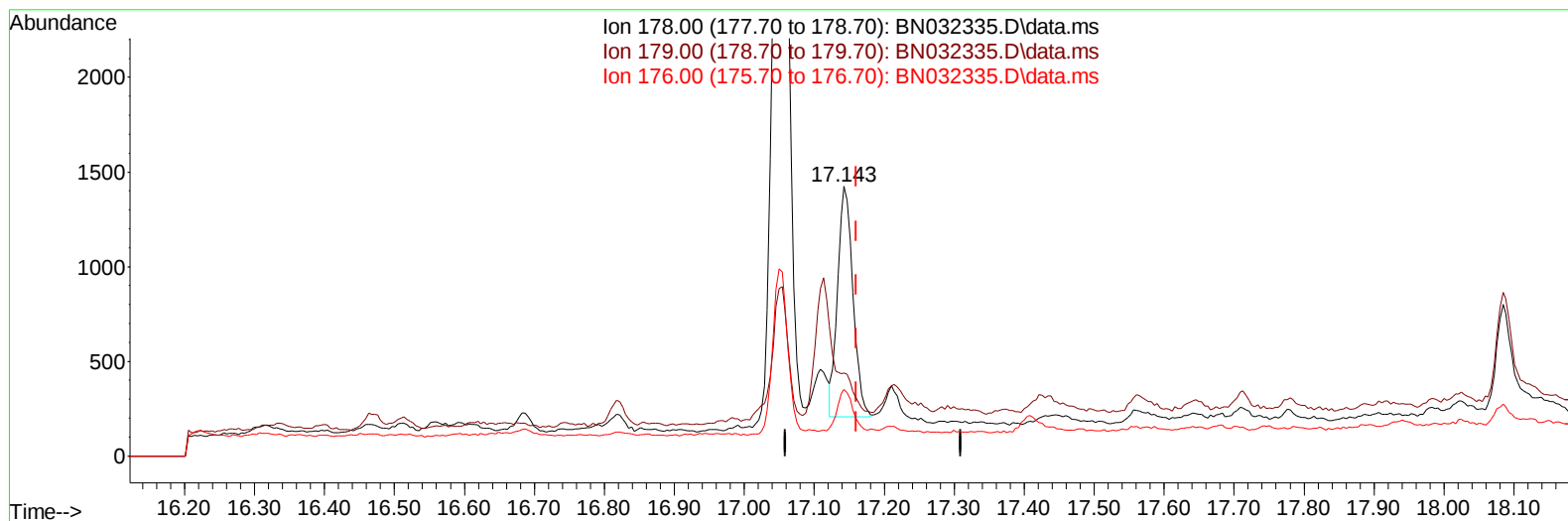
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(16) Anthracene

17.143min (-0.017) 0.03 ng/u1 m

response 1854

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	30.92#
176.00	18.80	24.60#
0.00	0.00	0.00

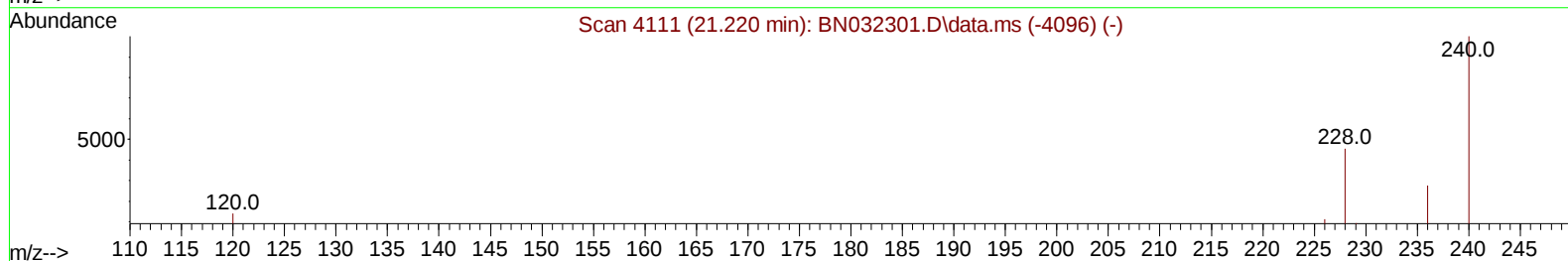
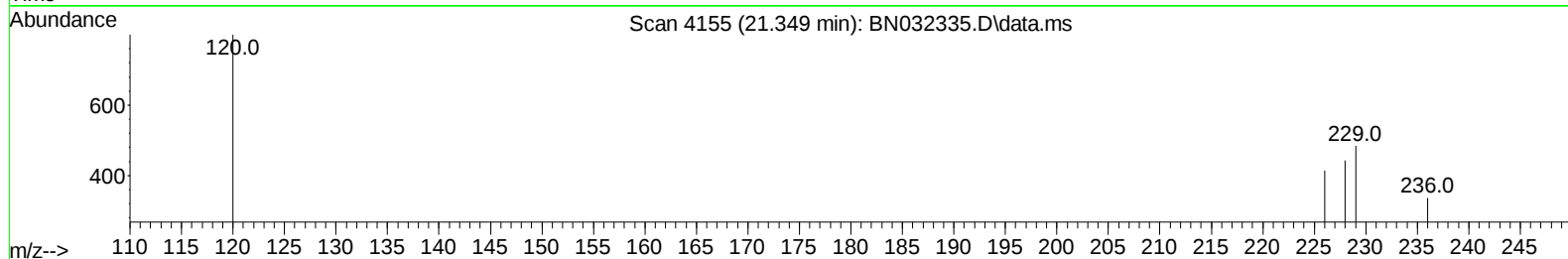
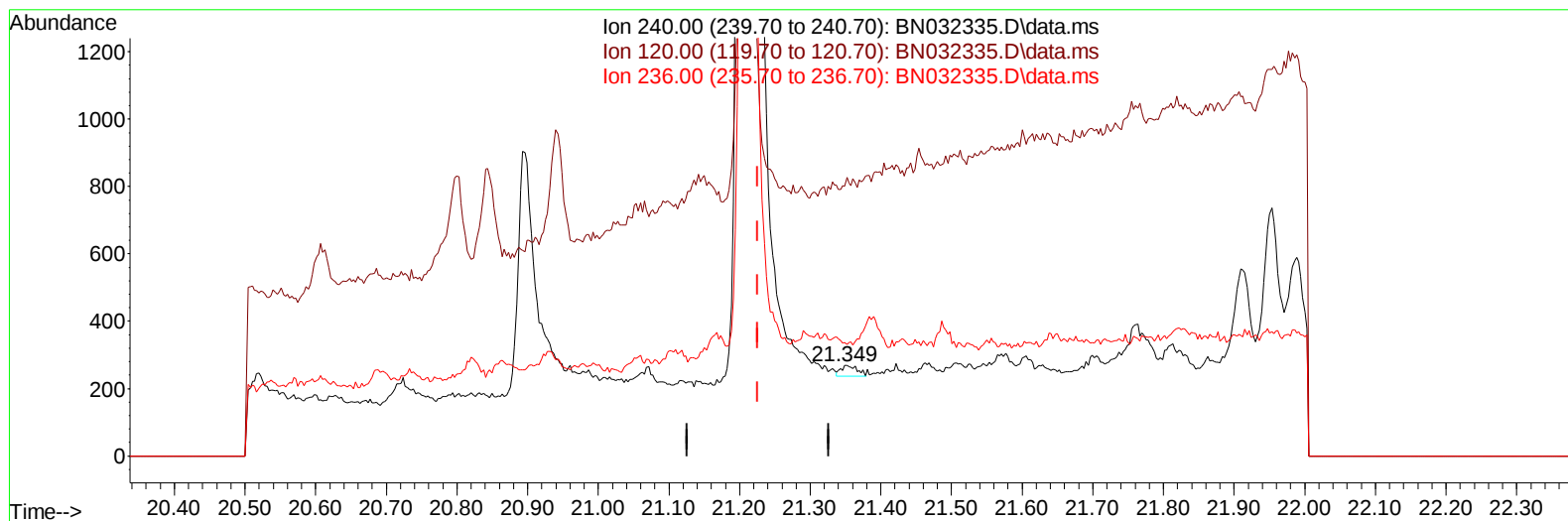
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(17) Chrysene-d12

21.349min (+ 0.123) 0.40 ng/u1

response 52

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	298.51#
236.00	28.40	125.75#
0.00	0.00	0.00

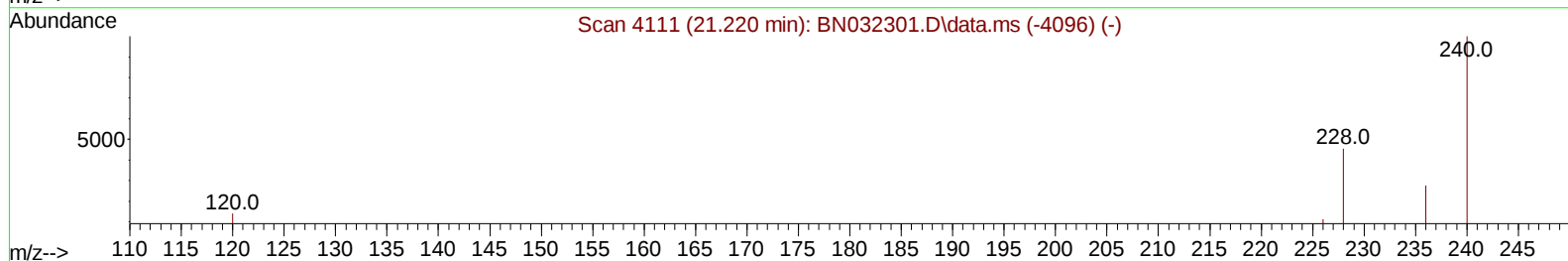
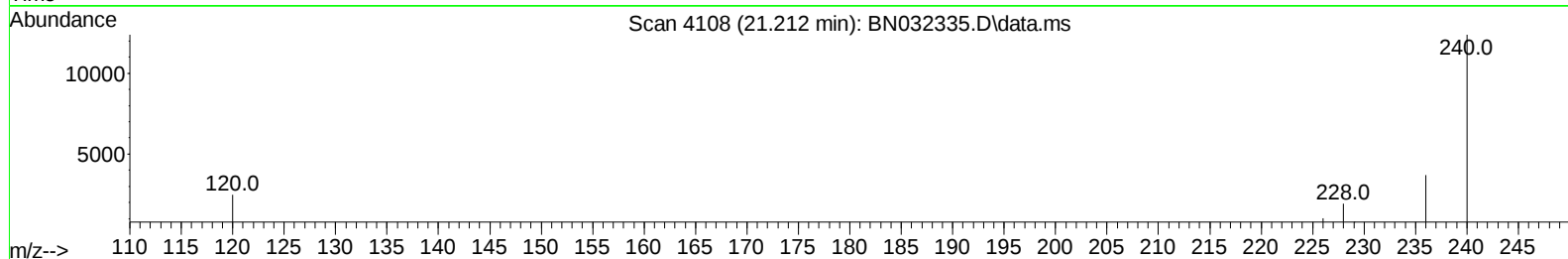
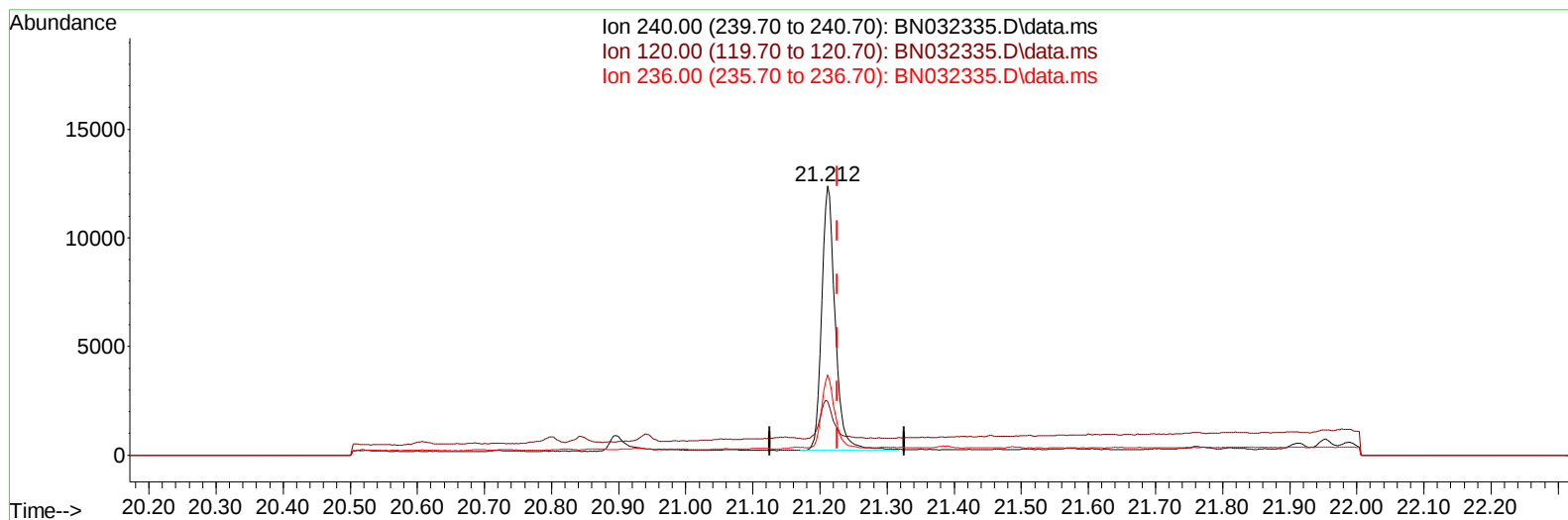
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



TIC: BN032335.D\data.ms

(17) Chrysene-d12

21.212min (-0.015) 0.40 ng/u1 m

response 17140

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.03
236.00	28.40	29.95
0.00	0.00	0.00

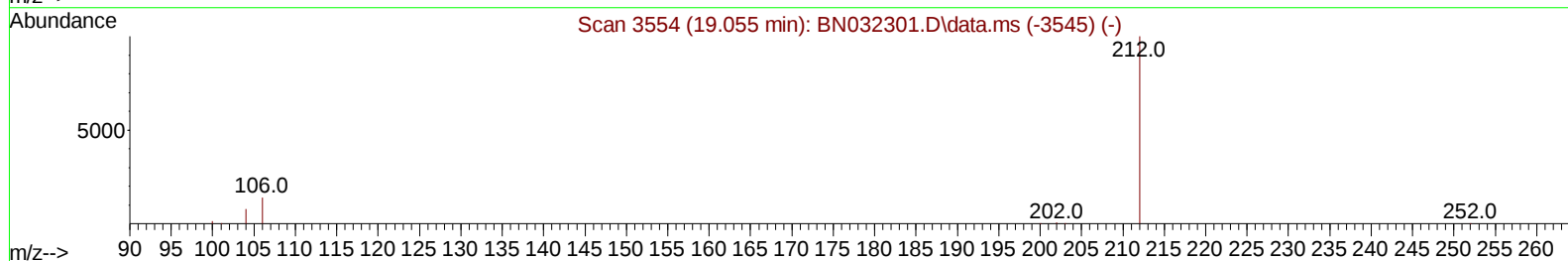
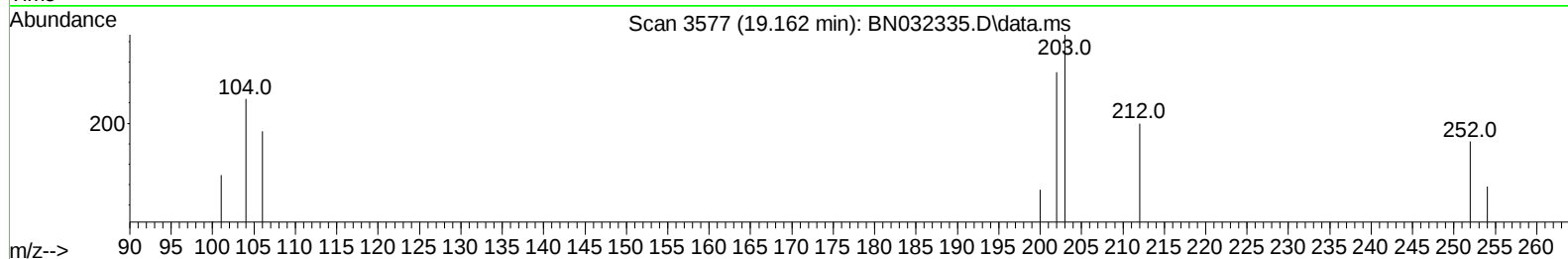
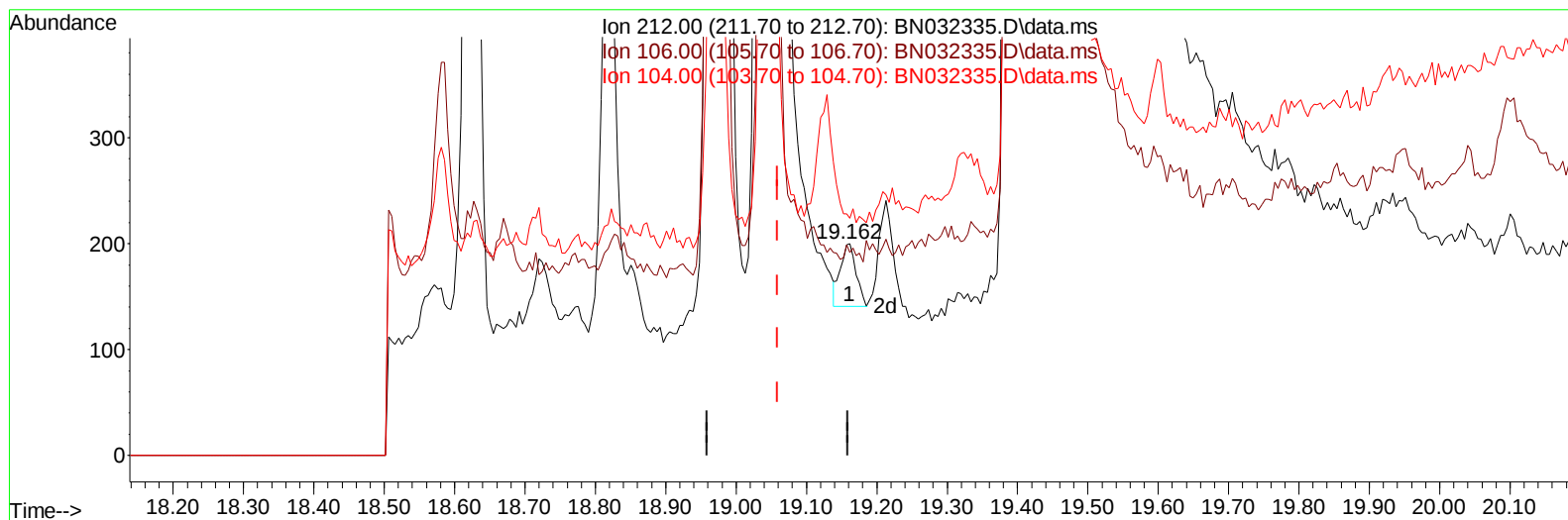
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.162min (+ 0.102) 0.00 ng/u1

response 91

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	17.58
104.00	8.40	0.00#
0.00	0.00	0.00

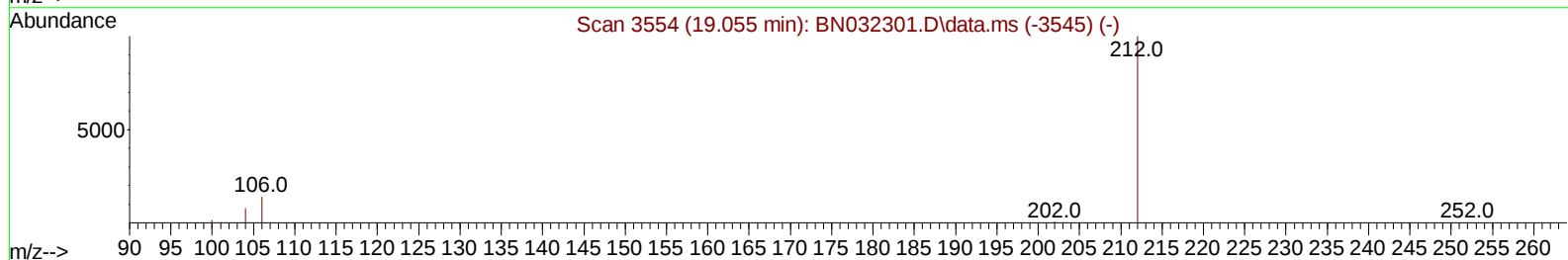
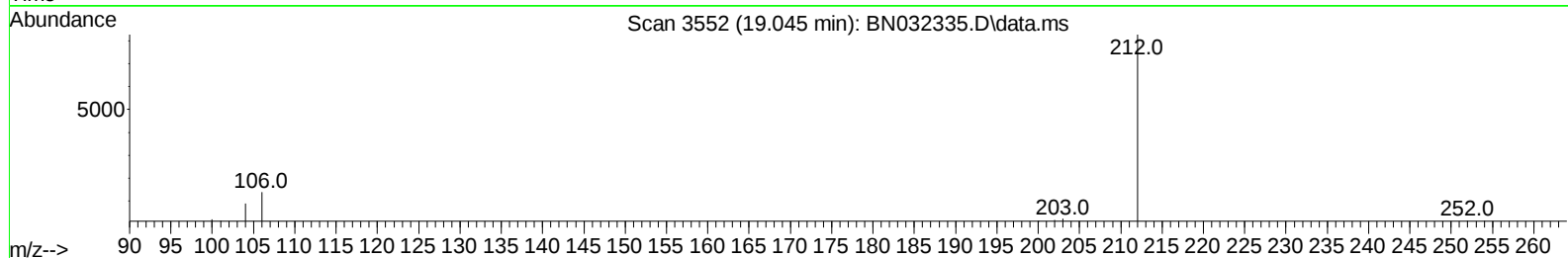
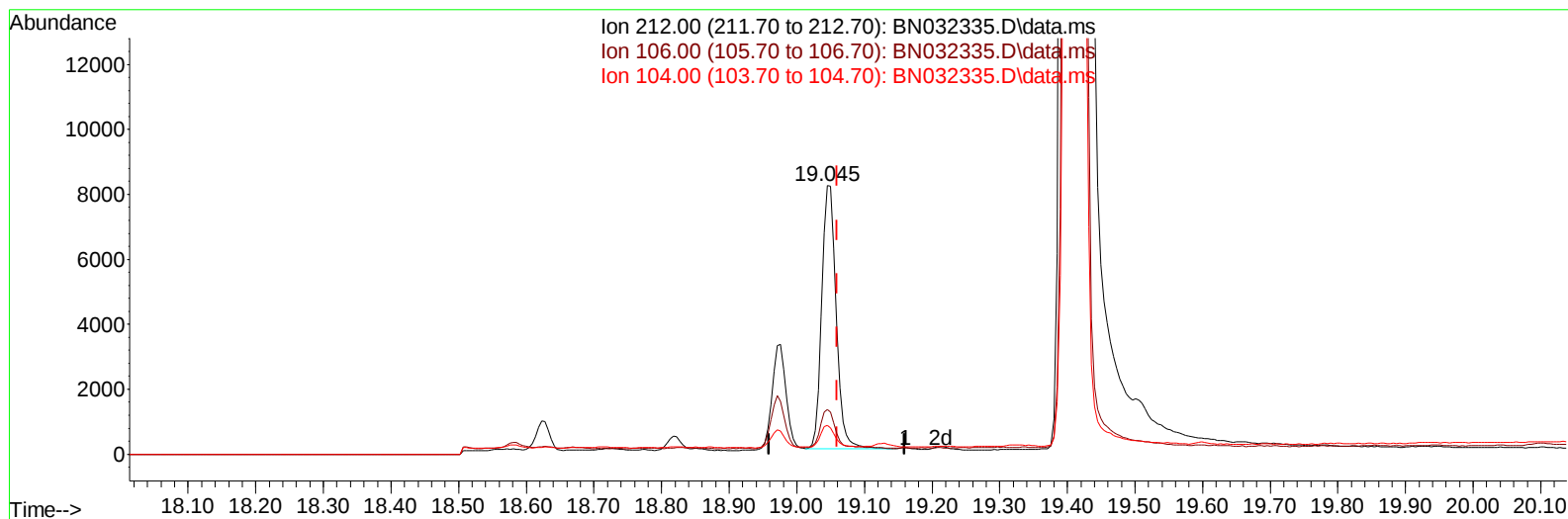
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
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Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.045min (-0.014) 0.24 ng/u1 m

response 12176

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	0.13#
104.00	8.40	0.00#
0.00	0.00	0.00

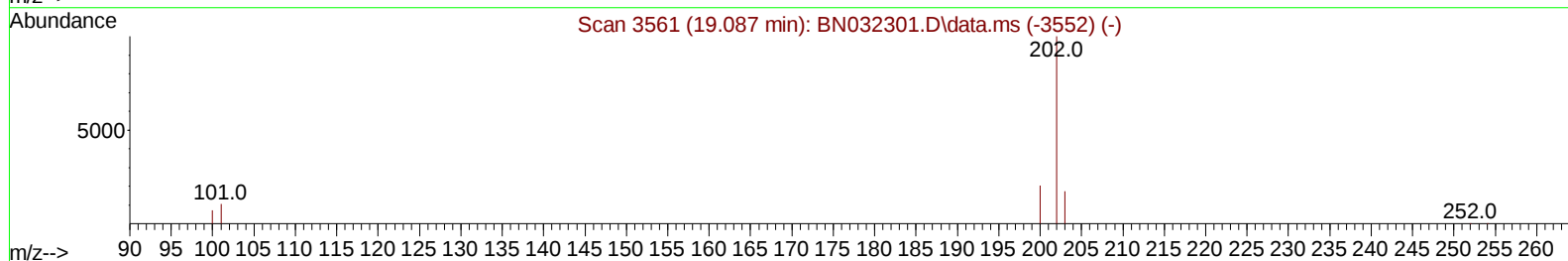
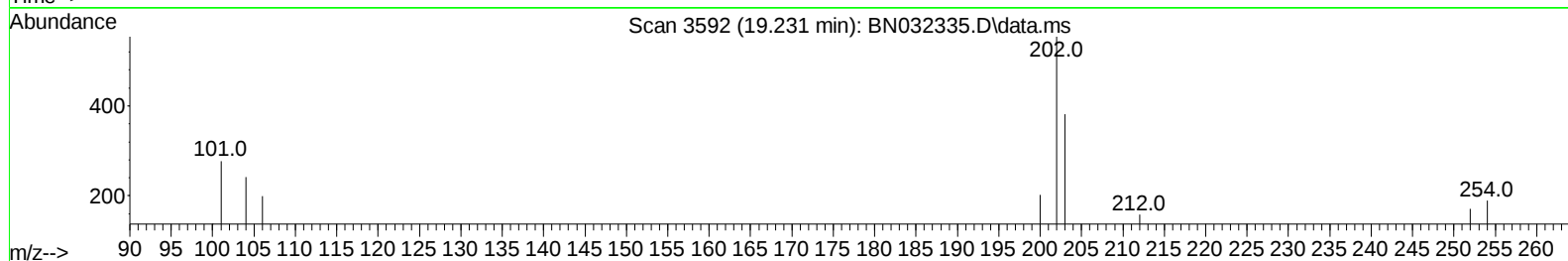
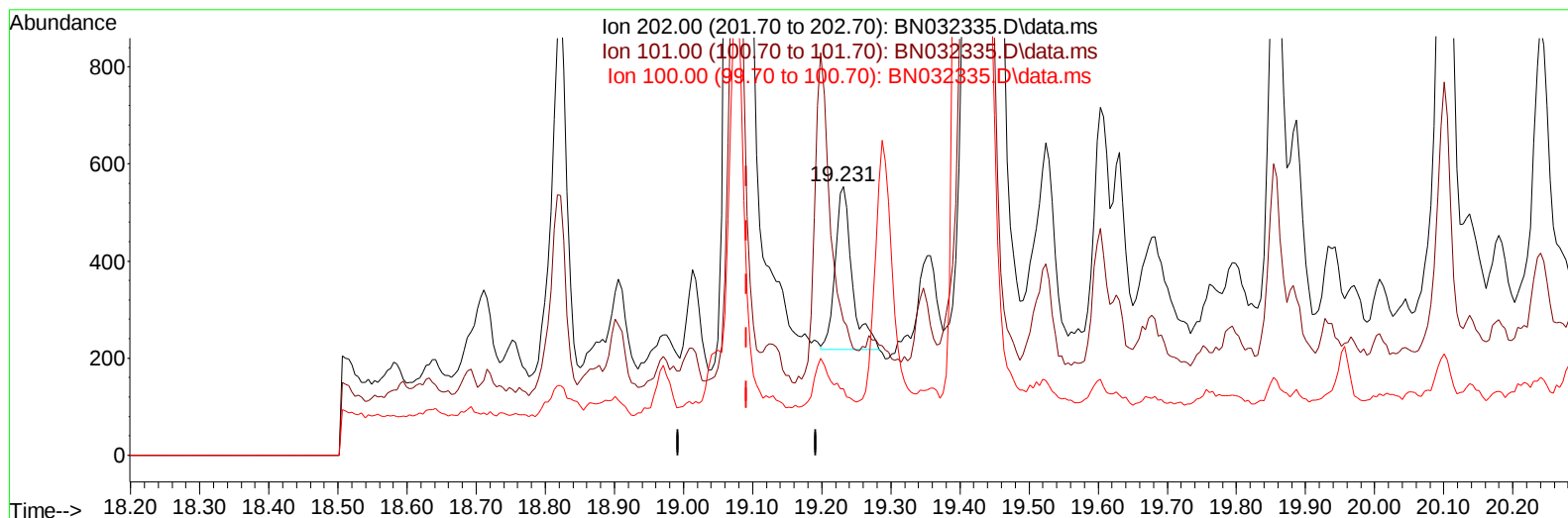
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(19) Fluoranthene (C)

19.231min (+ 0.139) 0.01 ng/u1

response 578

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	50.00#
100.00	8.00	24.73#
0.00	0.00	0.00

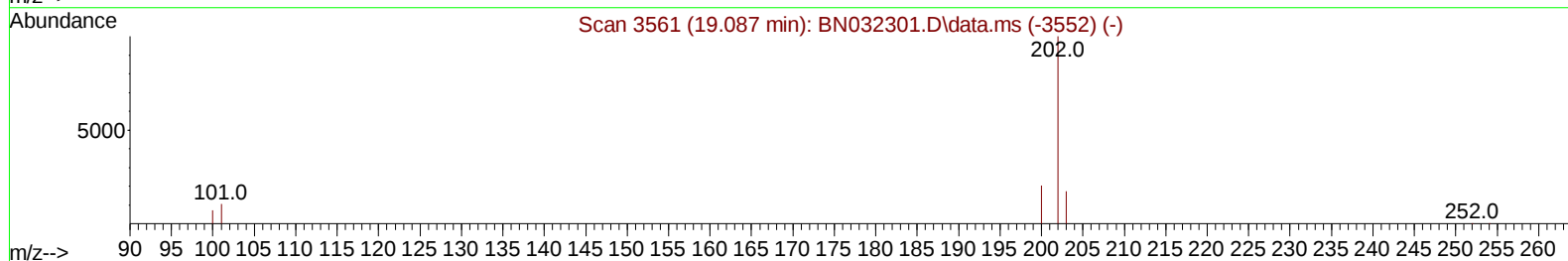
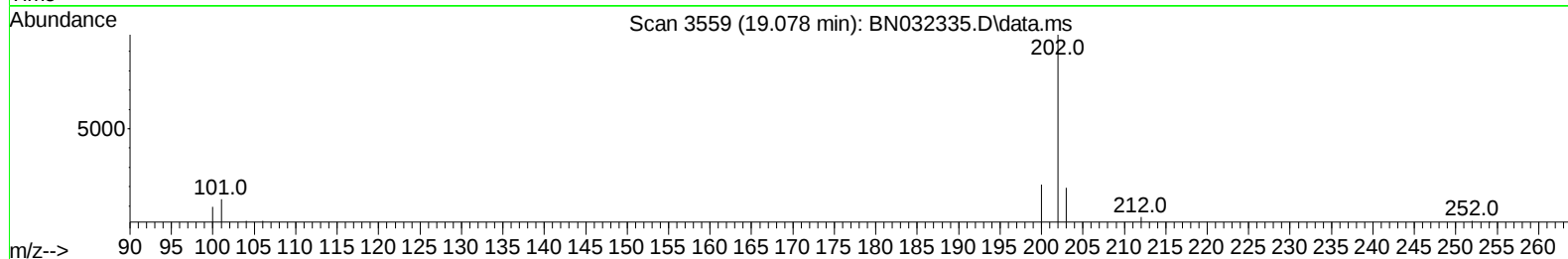
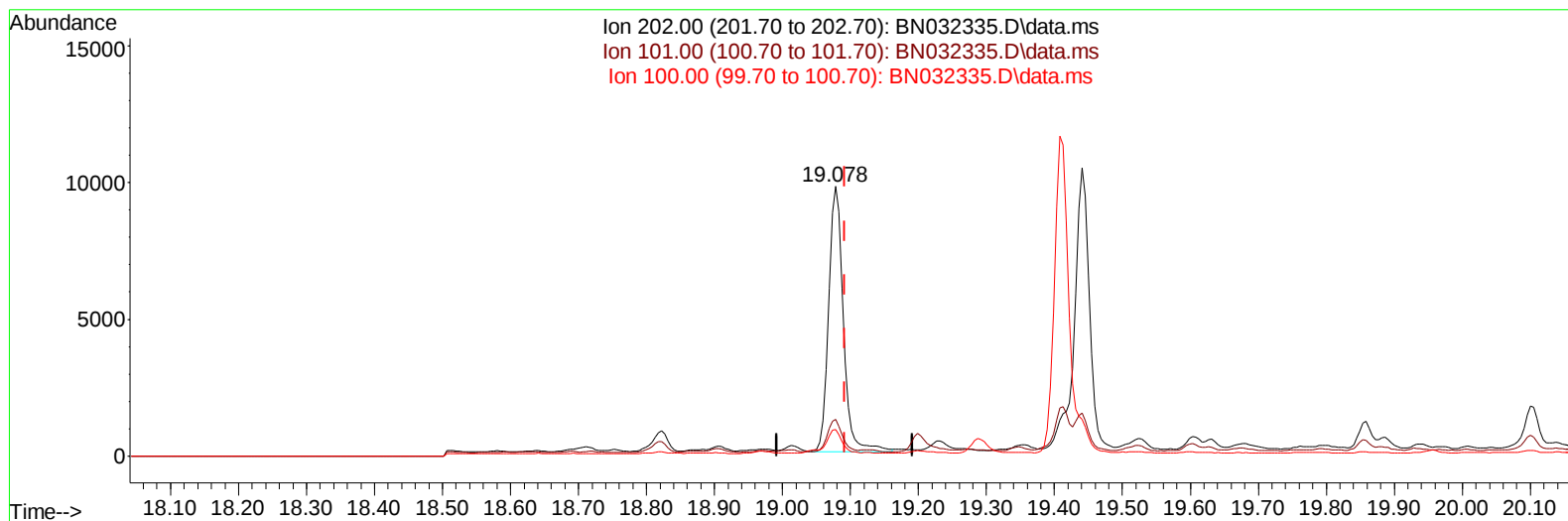
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



TIC: BN032335.D\data.ms

(19) Fluoranthene (C)

19.078min (-0.014) 0.22 ng/u1 m

response 14504

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	13.58#
100.00	8.00	9.78#
0.00	0.00	0.00

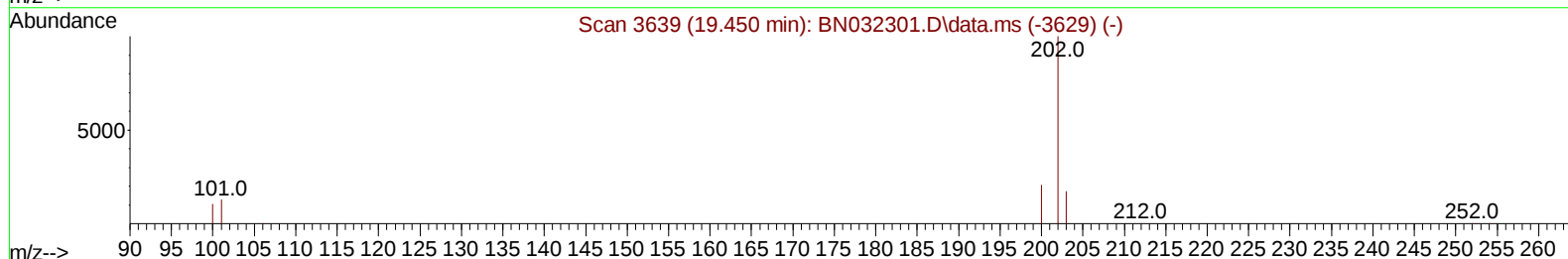
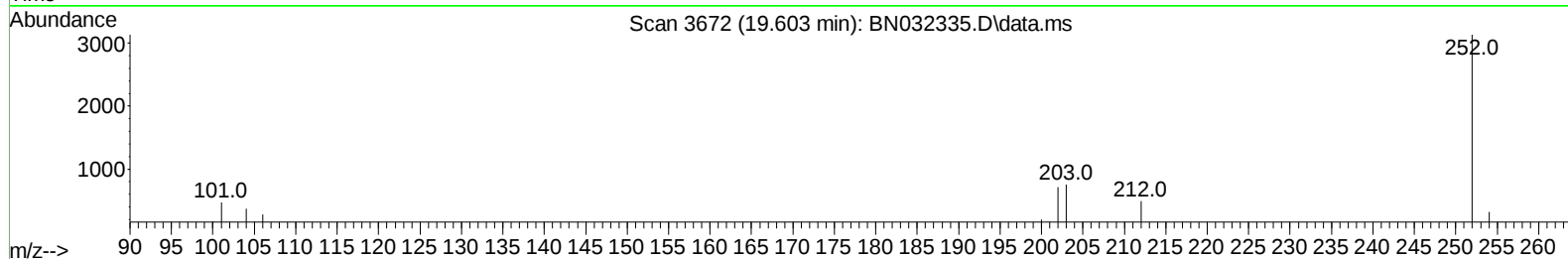
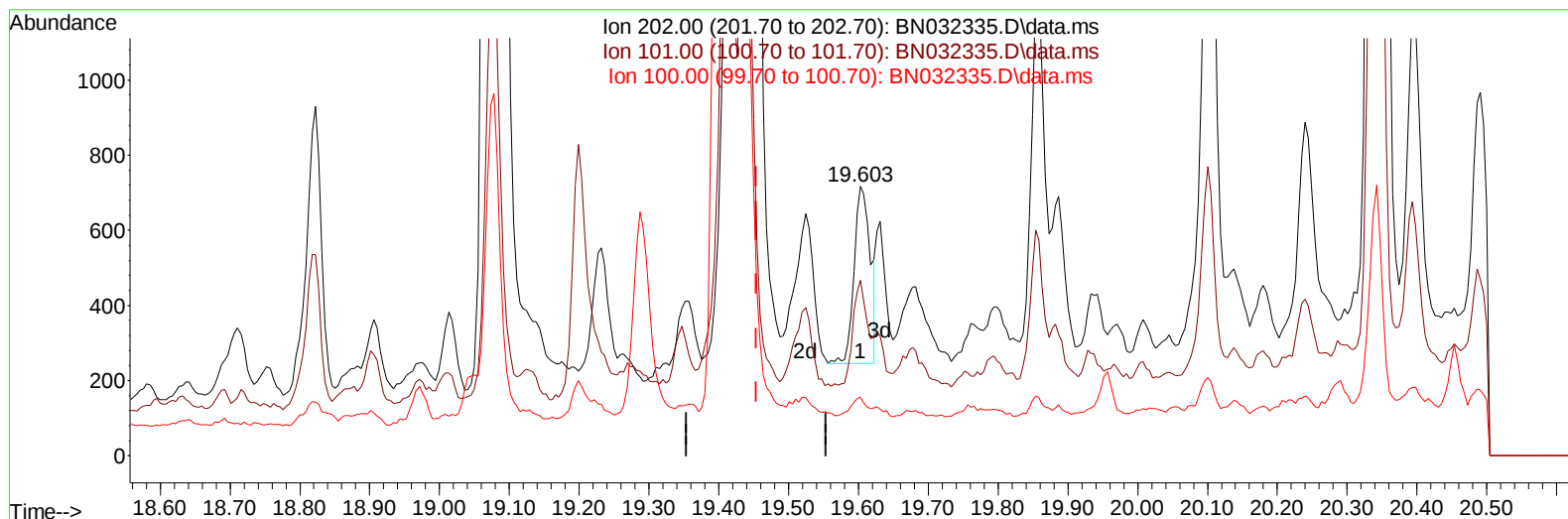
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(20) Pyrene

19.603min (+ 0.149) 0.01 ng/u1

response 753

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	65.13#
100.00	10.90	21.90#
0.00	0.00	0.00

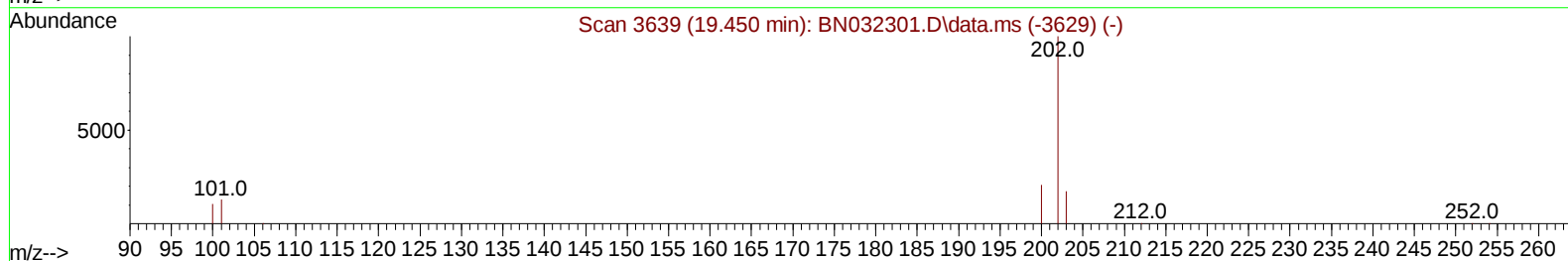
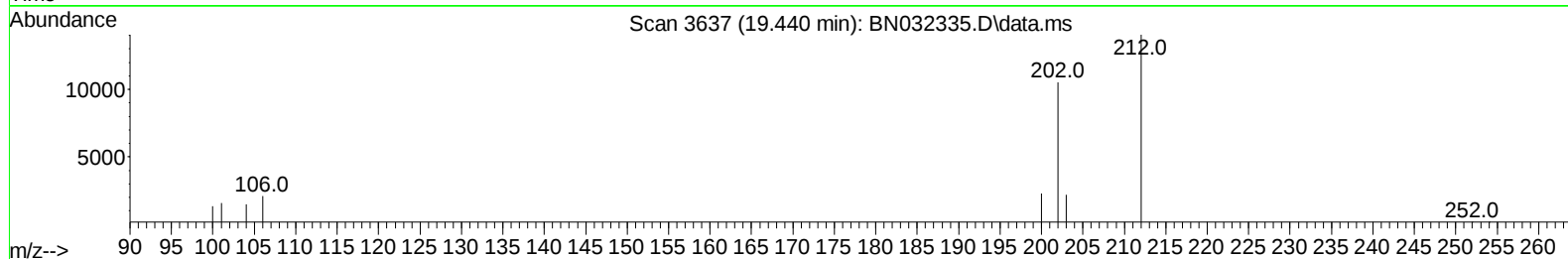
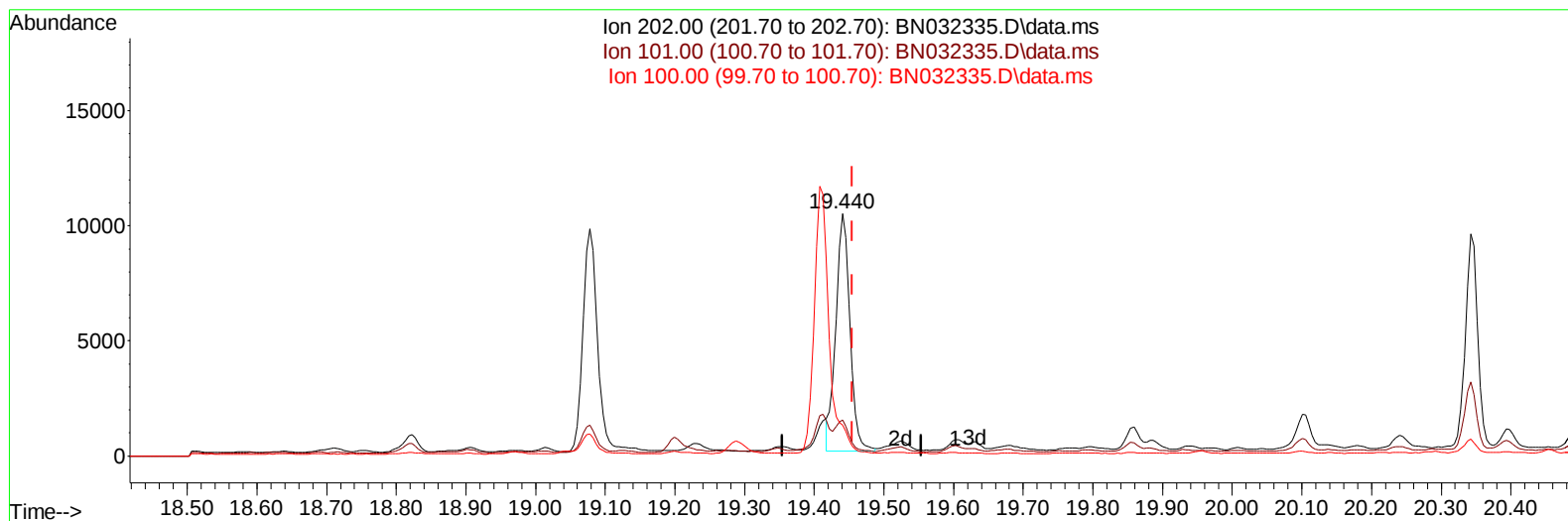
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(20) Pyrene

19.440min (-0.014) 0.21 ng/ul m

response 14531

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	14.80
100.00	10.90	12.78
0.00	0.00	0.00

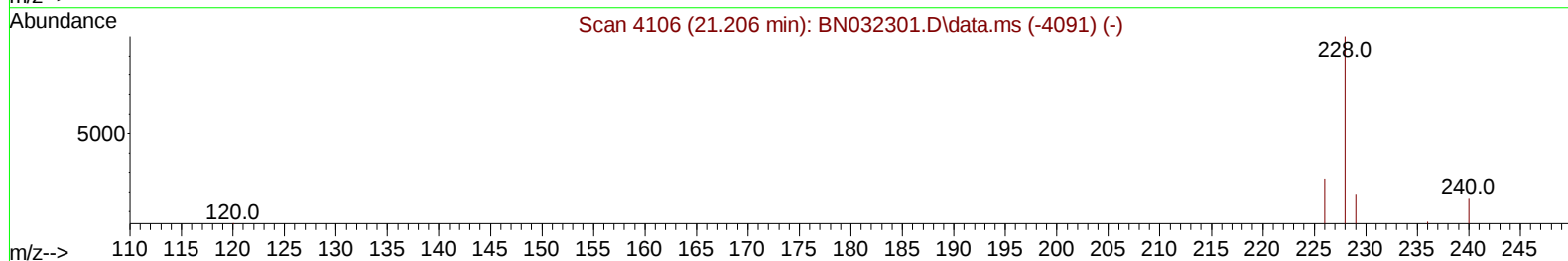
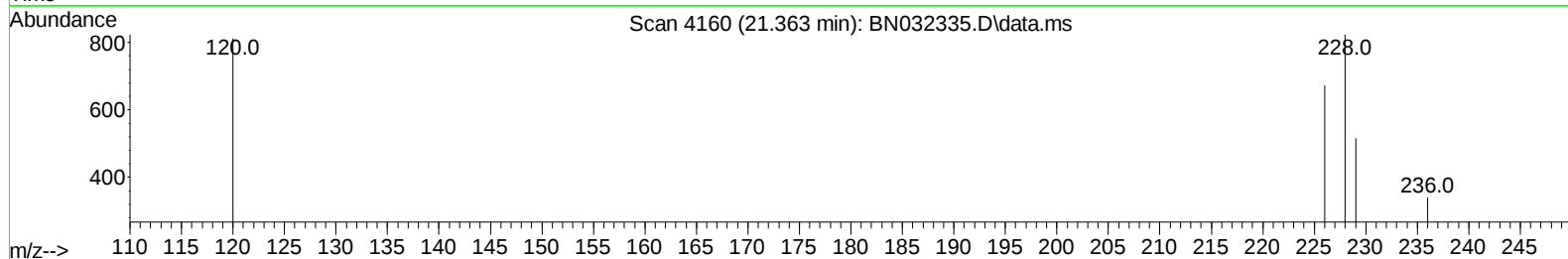
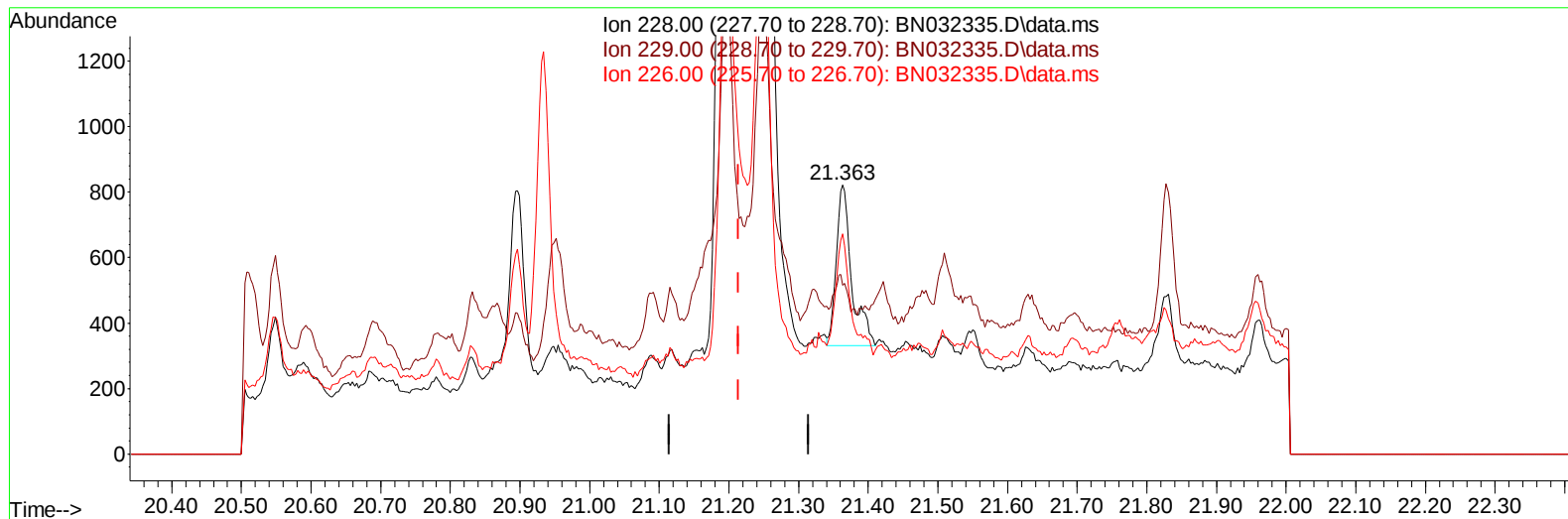
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Thu Jun 27 13:23:38 2024
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TIC: BN032335.D\data.ms

(21) Benzo(a)anthracene

21.363min (+ 0.149) 0.01 ng/u1

response 754

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	62.58#
226.00	27.30	81.77#
0.00	0.00	0.00

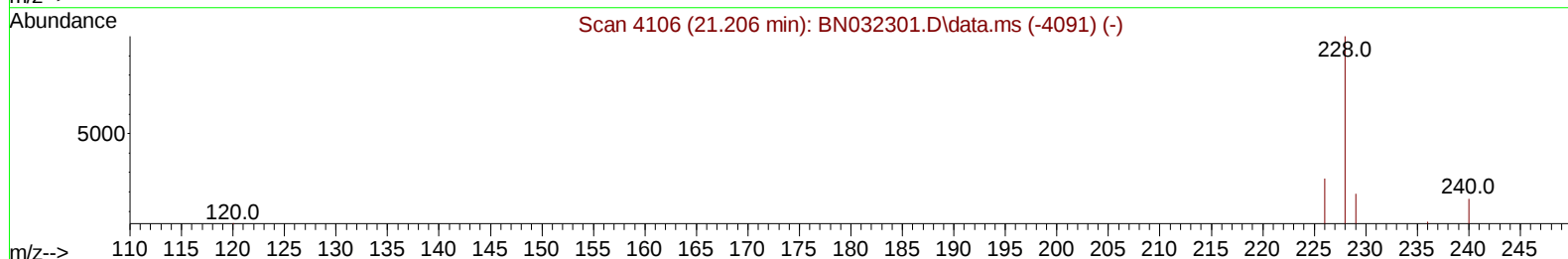
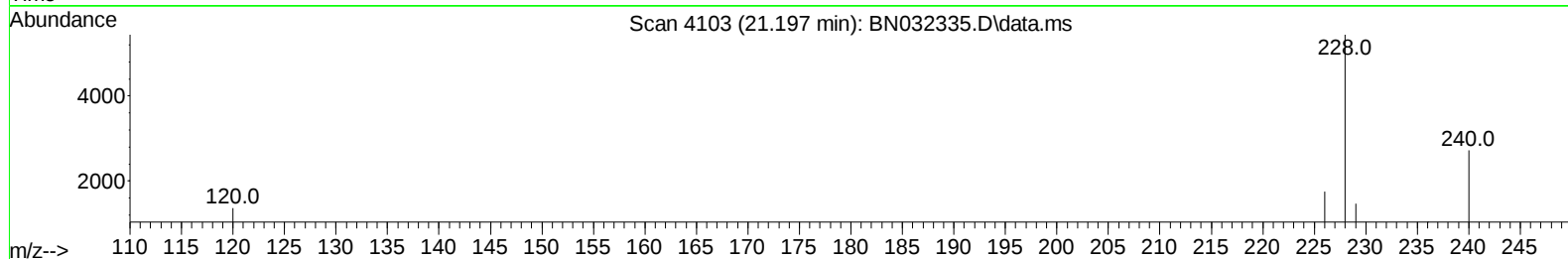
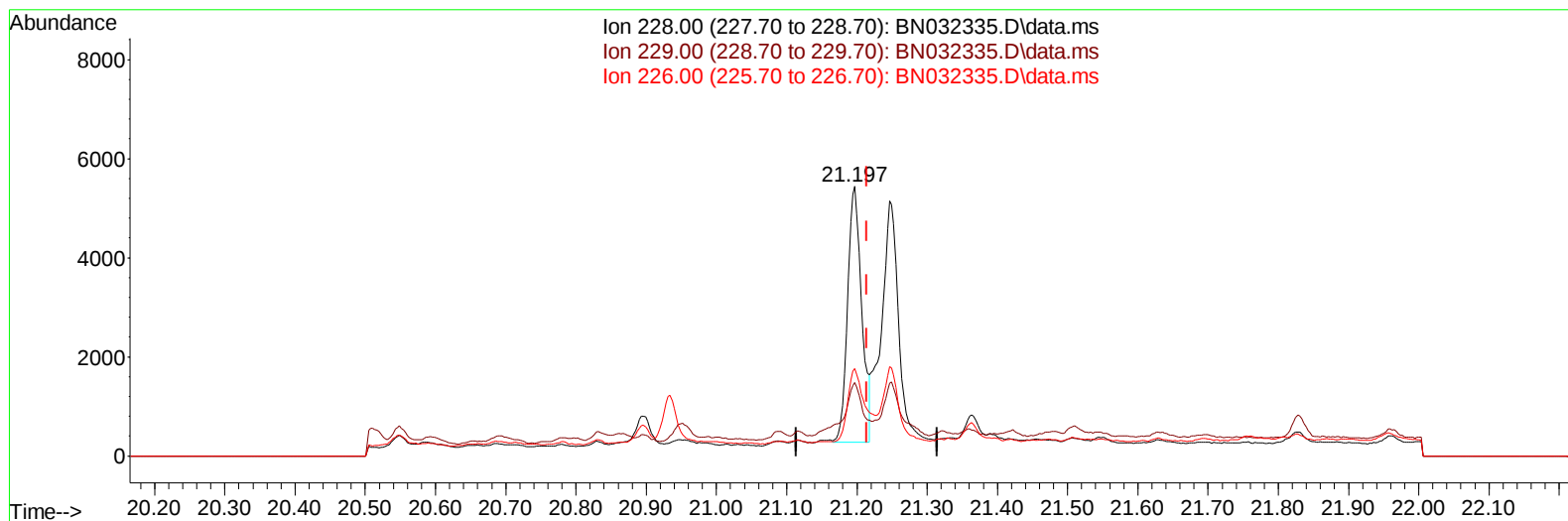
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
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TIC: BN032335.D\data.ms

(21) Benzo(a)anthracene

21.197min (-0.018) 0.12 ng/u1 m

response 7158

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	27.16#
226.00	27.30	32.38
0.00	0.00	0.00

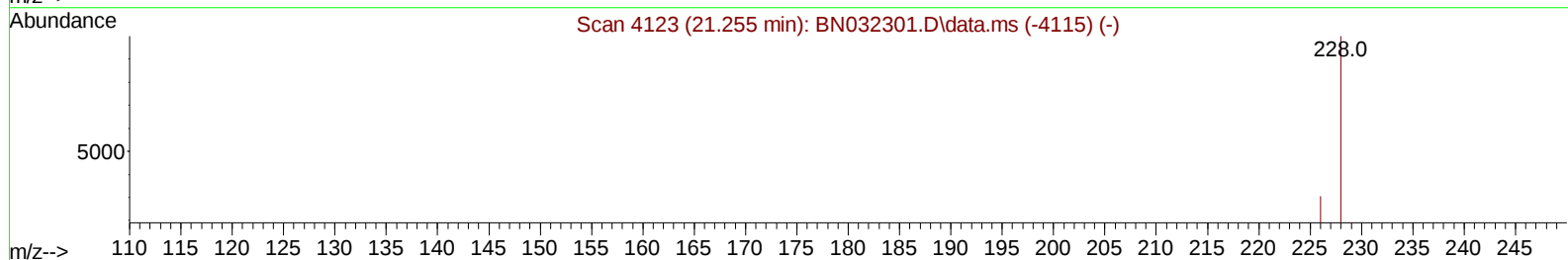
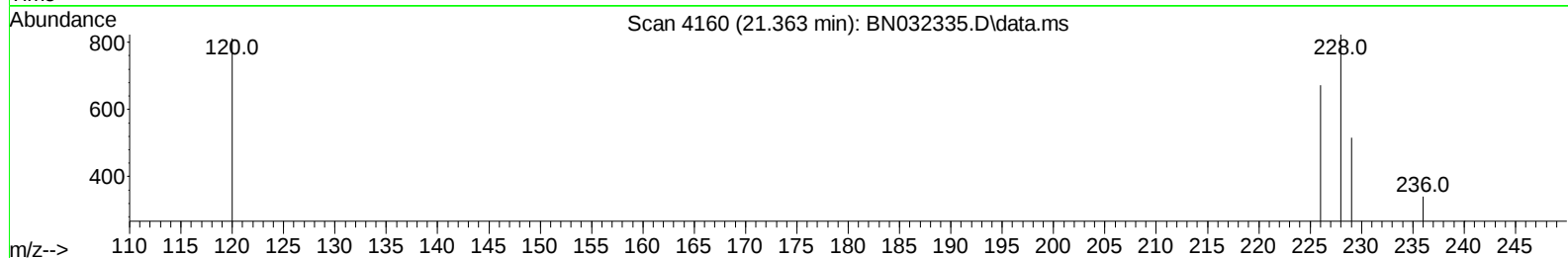
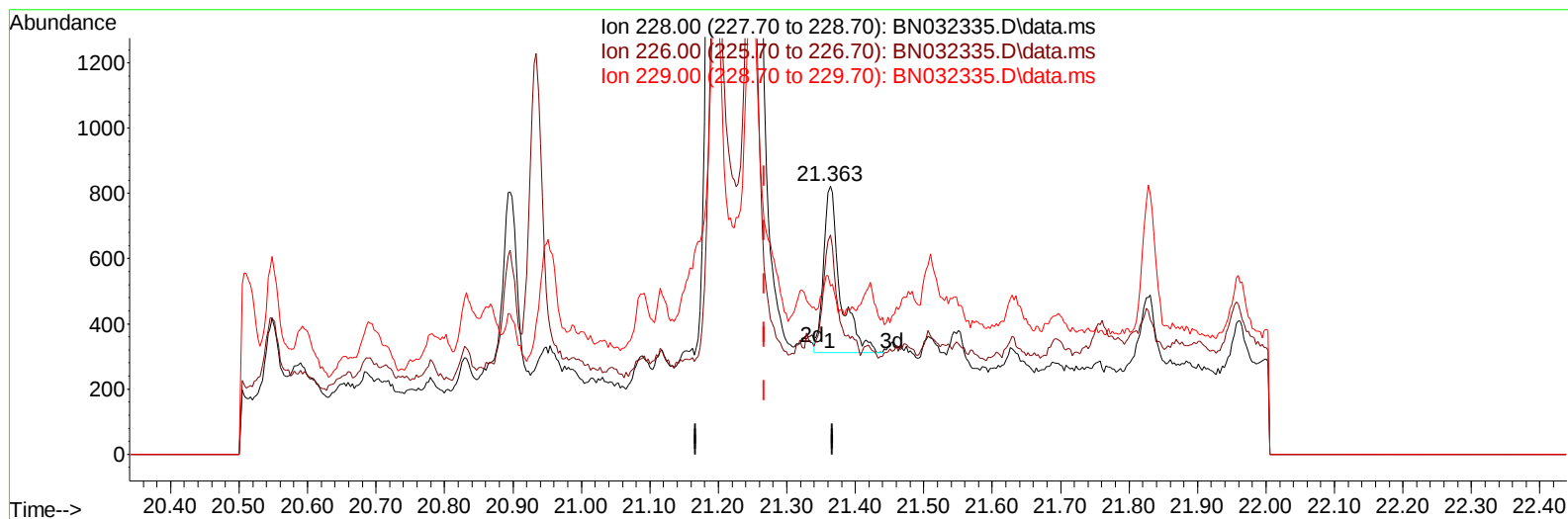
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032335.D
 Acq On : 29 Jun 2024 04:28
 Operator : MA/JU
 Sample : P2934-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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 QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(22) Chrysene

21.363min (+ 0.096) 0.01 ng/u1

response 864

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	81.77#
229.00	19.60	62.58#
0.00	0.00	0.00

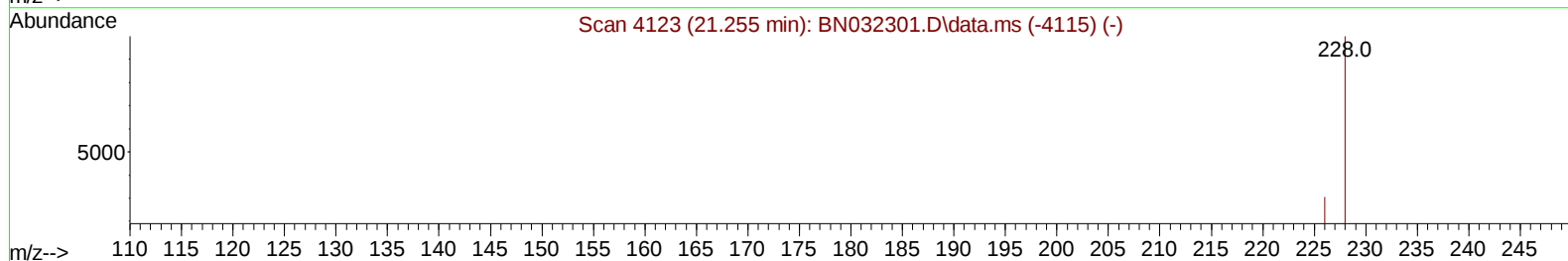
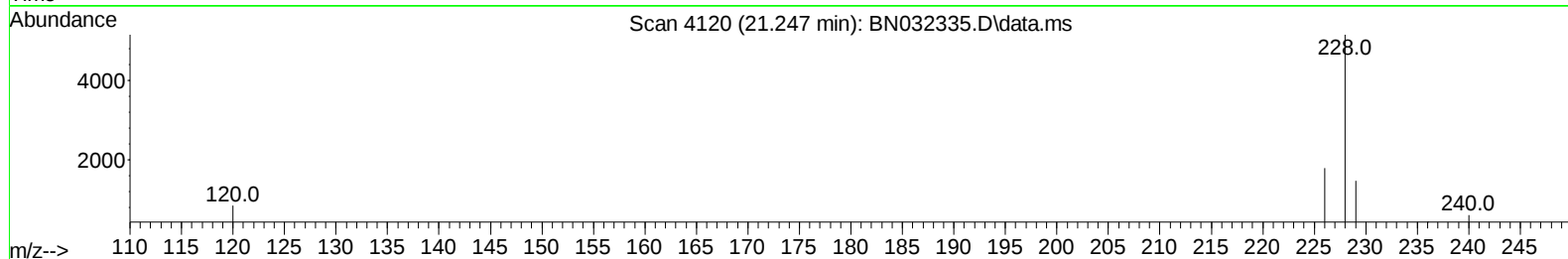
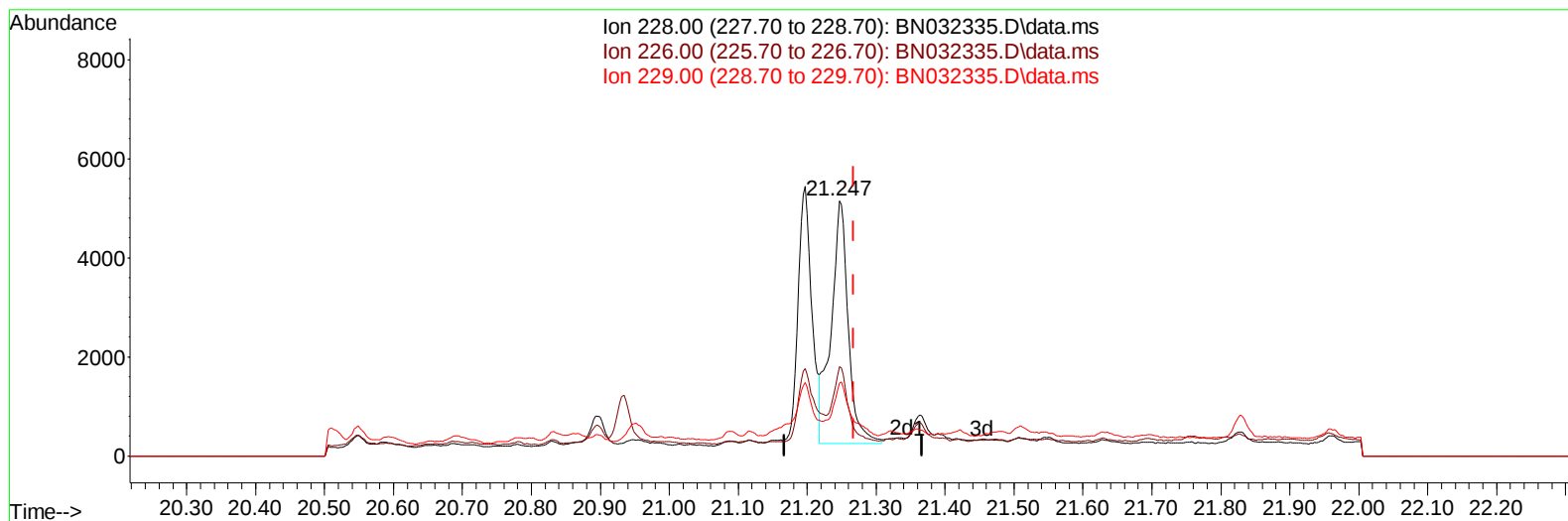
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
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TIC: BN032335.D\data.ms

(22) Chrysene

21.247min (-0.020) 0.13 ng/u1 m

response 8571

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	34.87
229.00	19.60	28.50#
0.00	0.00	0.00

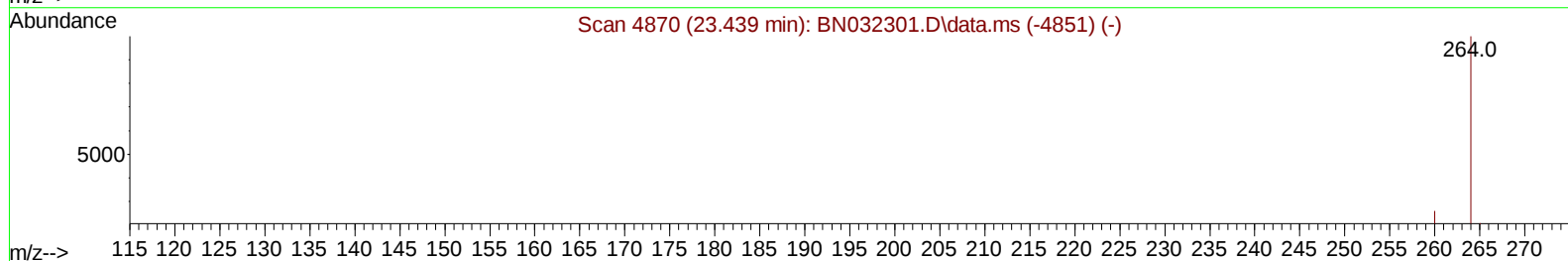
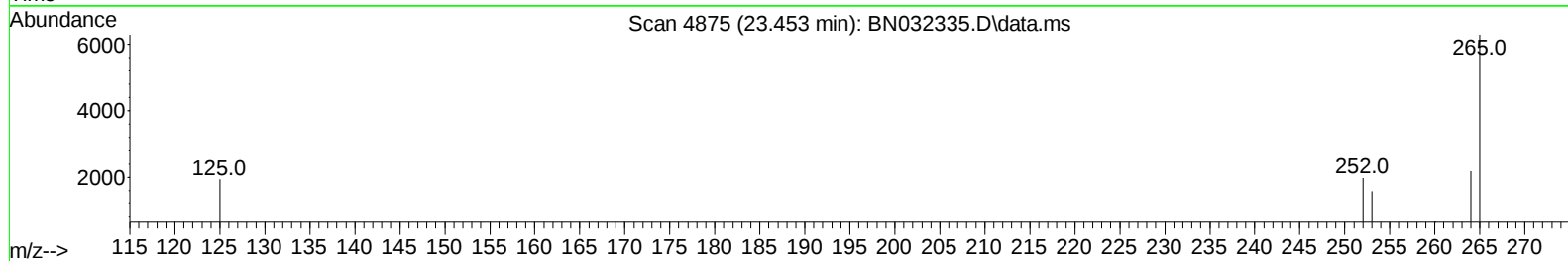
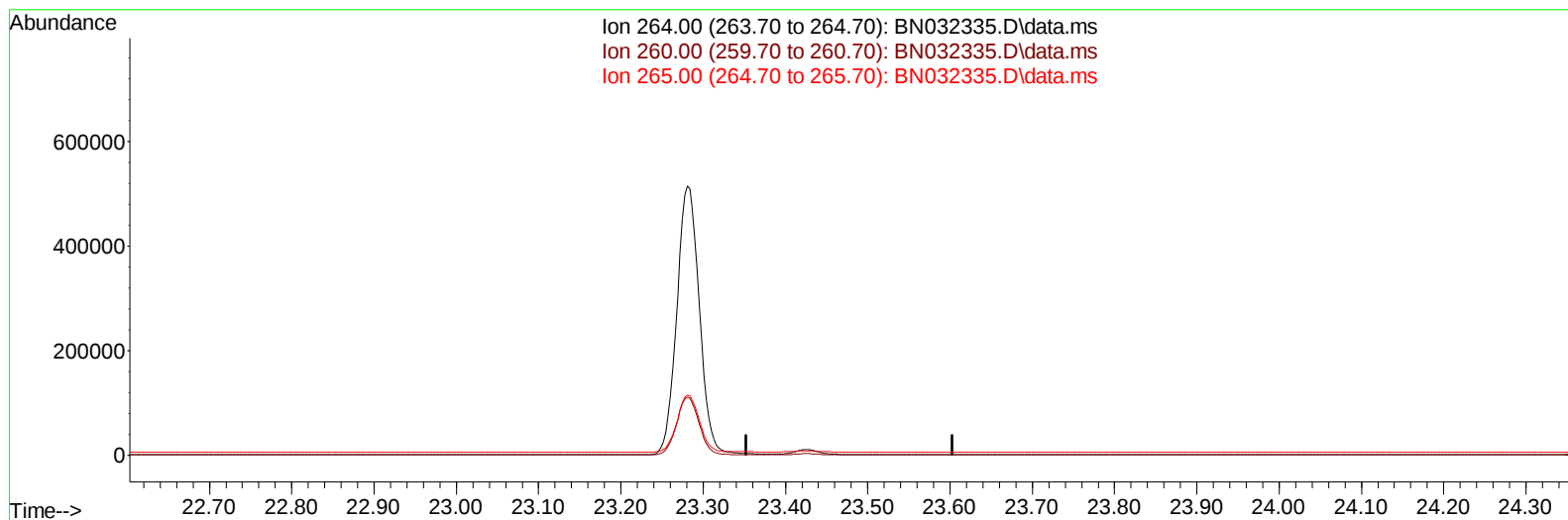
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
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TIC: BN032335.D\data.ms

(23) Perylene-d12 (I)

23.453min (-23.453) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.00	0.00#
265.00	67.20	0.00#
0.00	0.00	0.00

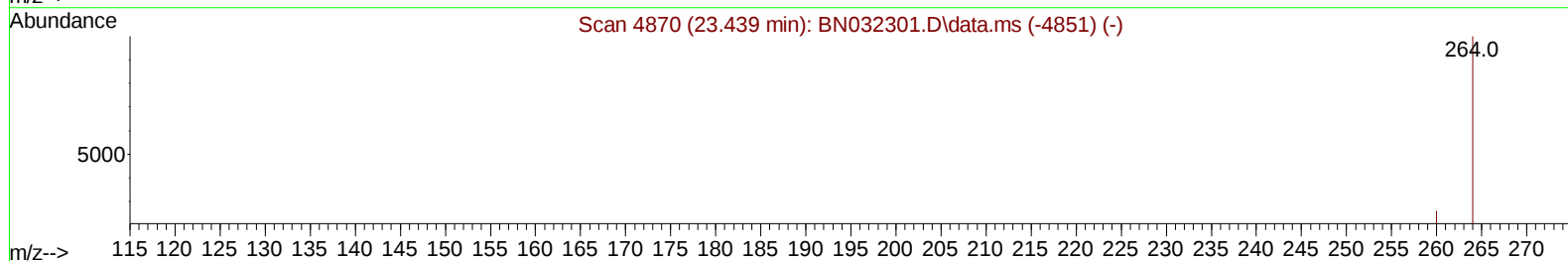
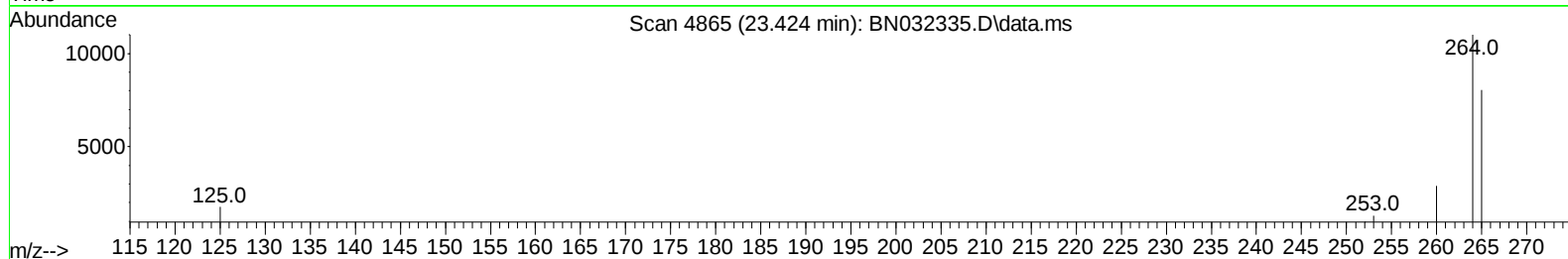
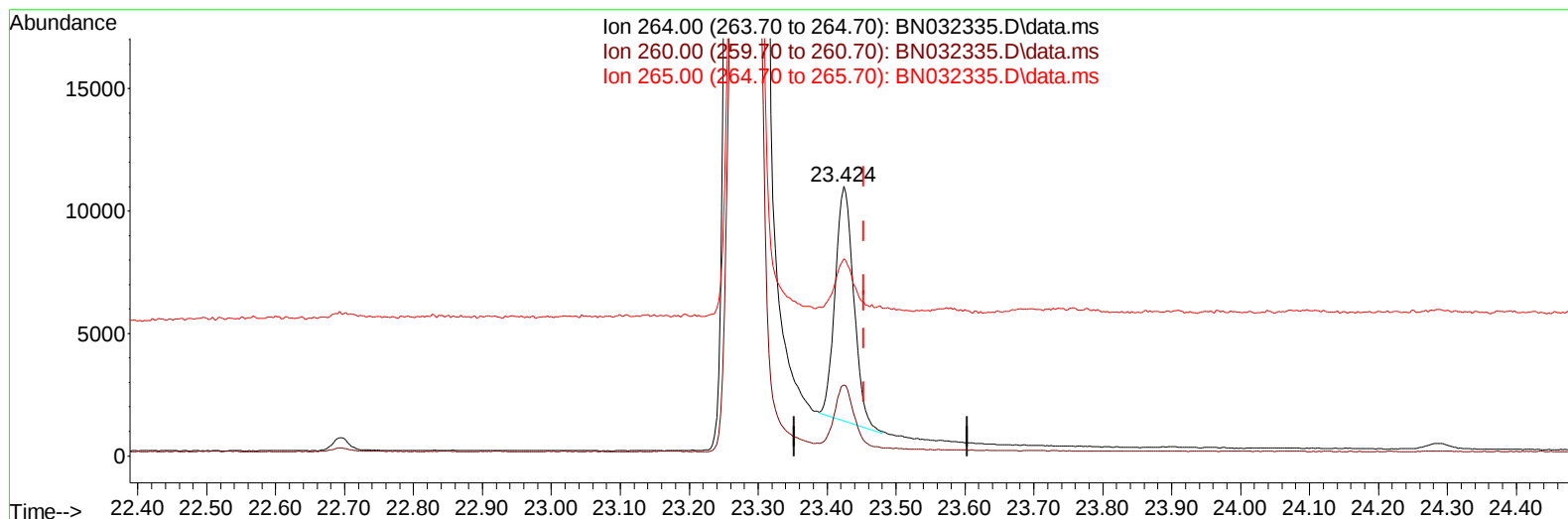
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
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QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
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TIC: BN032335.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.029) 0.40 ng/ul m

response 17949

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.22
265.00	67.20	73.15
0.00	0.00	0.00

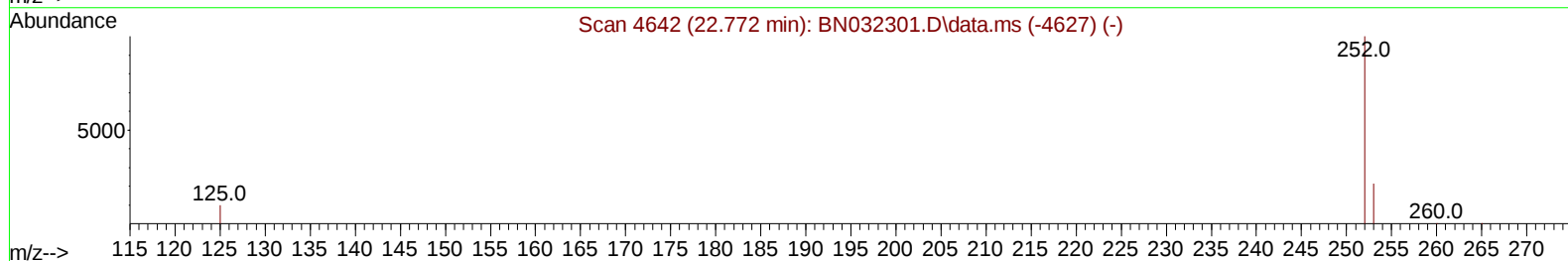
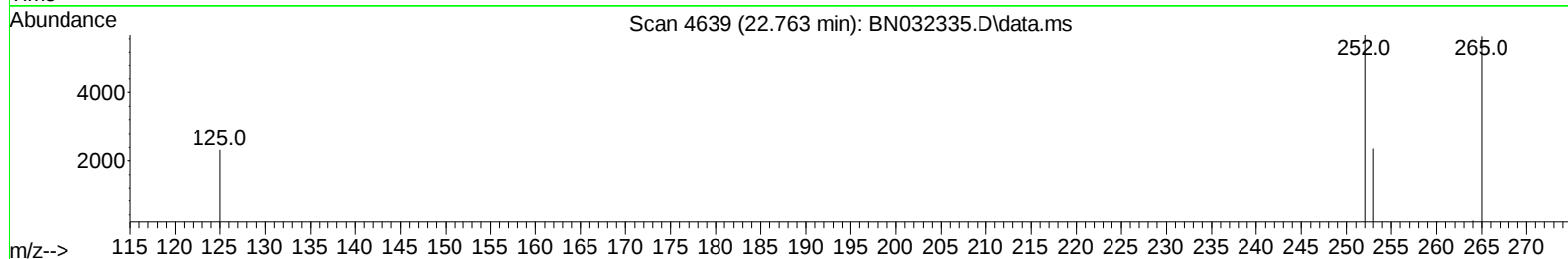
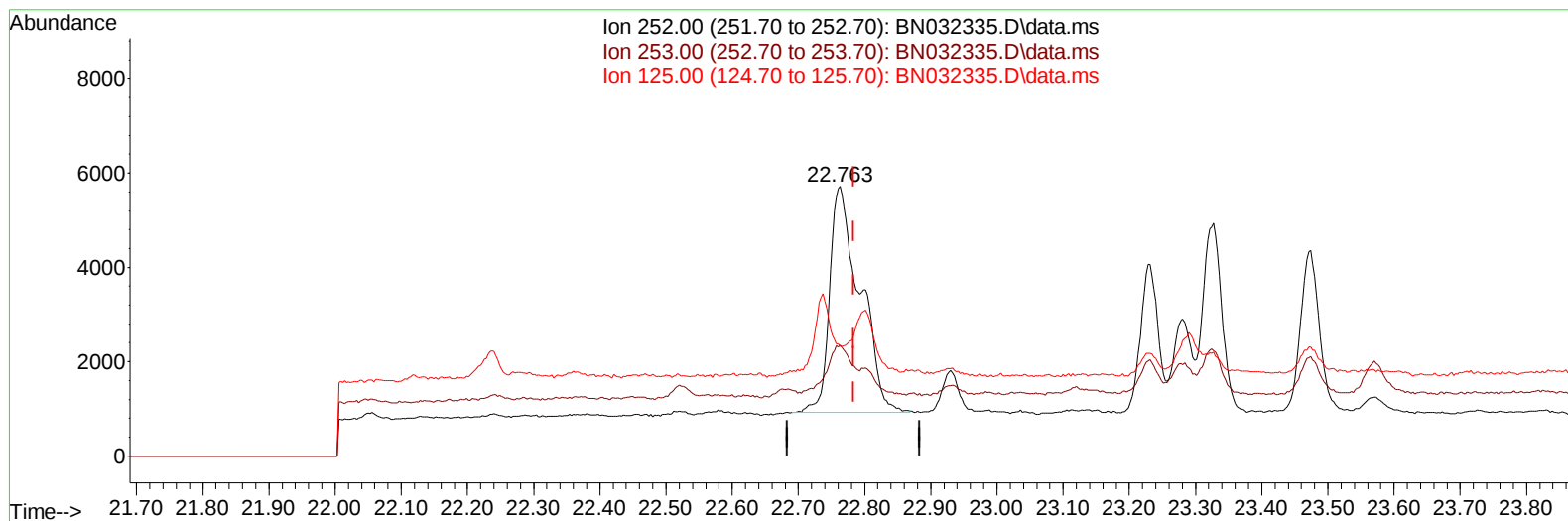
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032335.D
 Acq On : 29 Jun 2024 04:28
 Operator : MA/JU
 Sample : P2934-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:58:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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 QLast Update : Thu Jun 27 13:23:38 2024
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Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BN032335.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 0.20 ng/u1

response 15412

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	41.18
125.00	16.00	40.72#
0.00	0.00	0.00

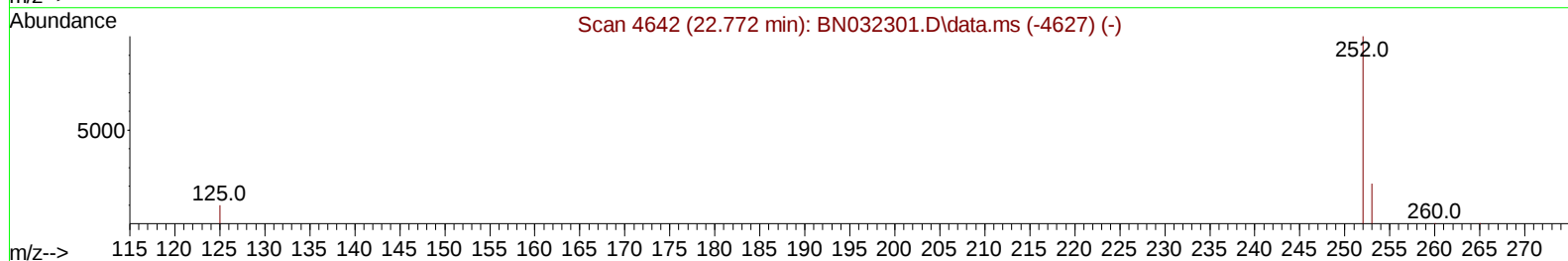
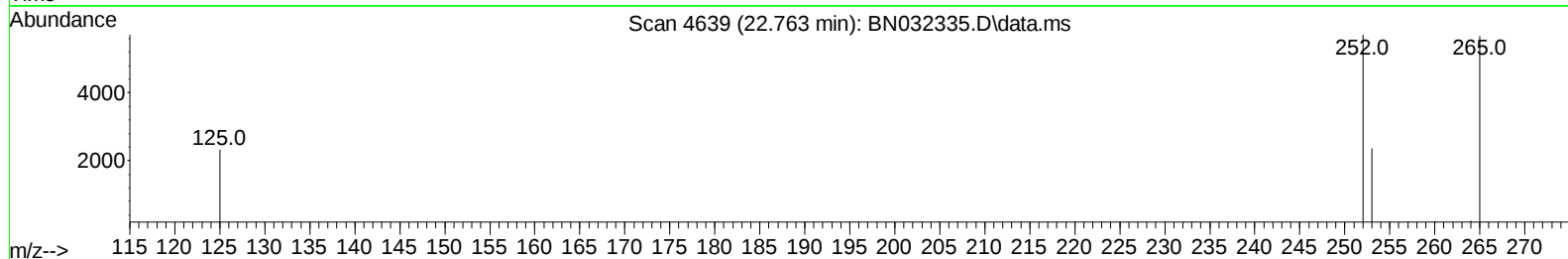
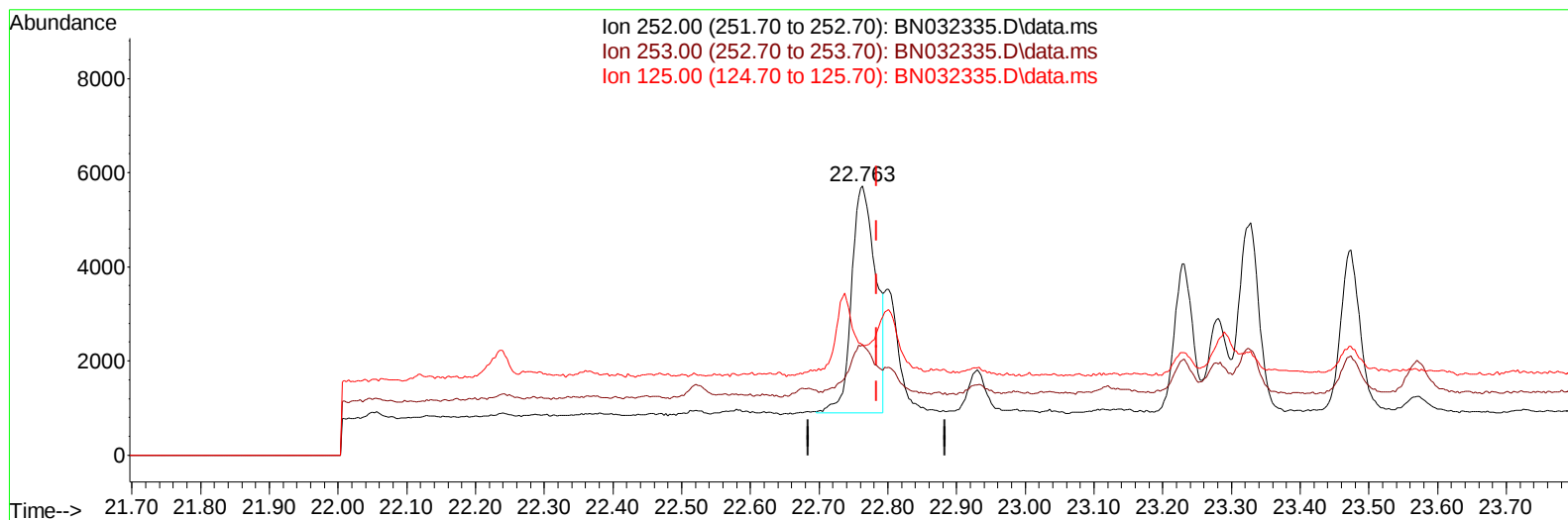
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 04:58:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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Response via : Initial Calibration



TIC: BN032335.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 0.15 ng/u1 m

response 11759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	41.18
125.00	16.00	40.72#
0.00	0.00	0.00

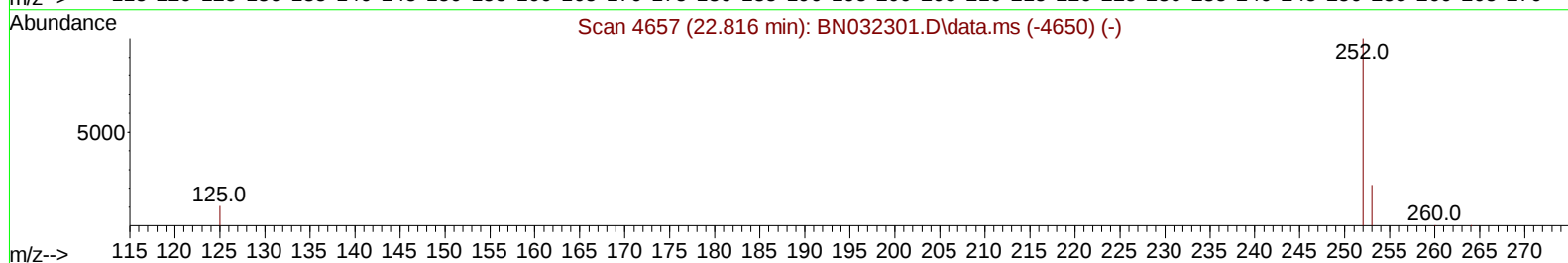
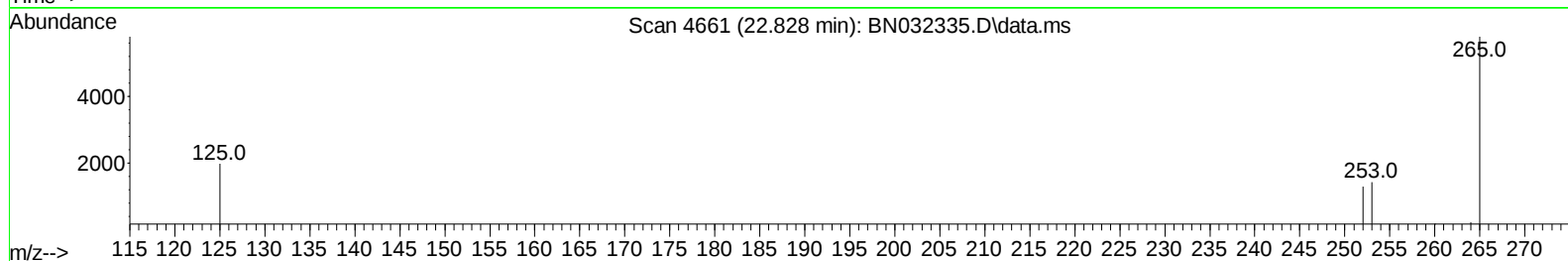
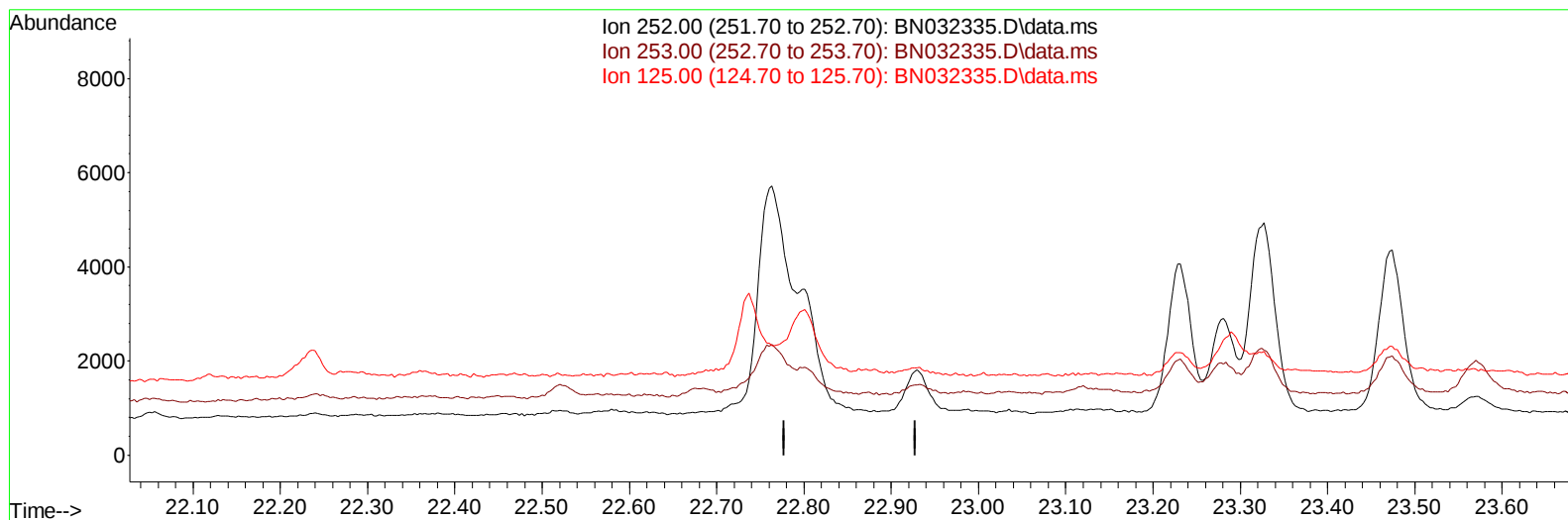
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
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Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

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TIC: BN032335.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

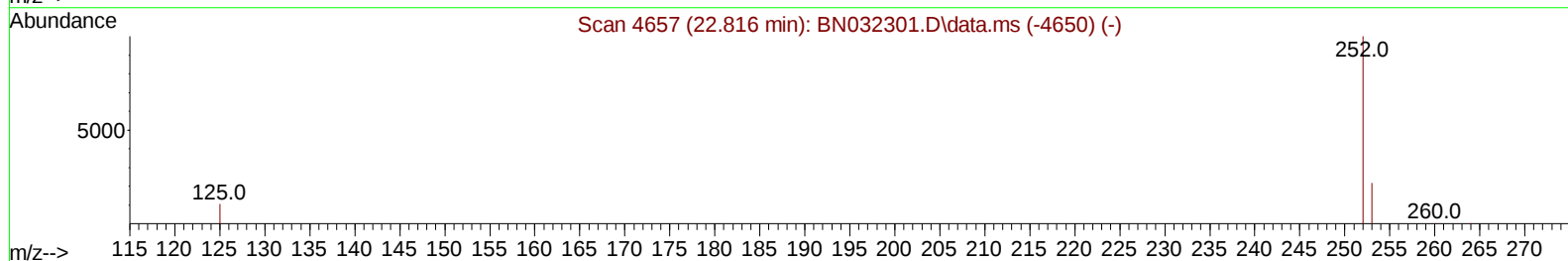
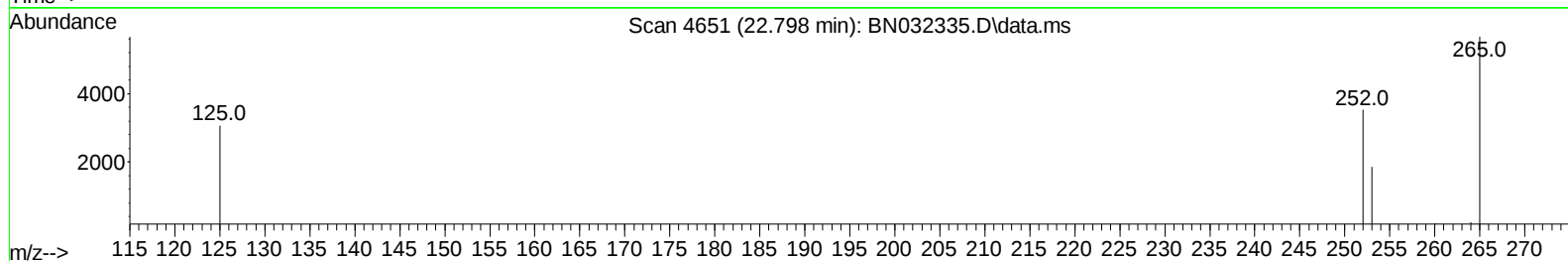
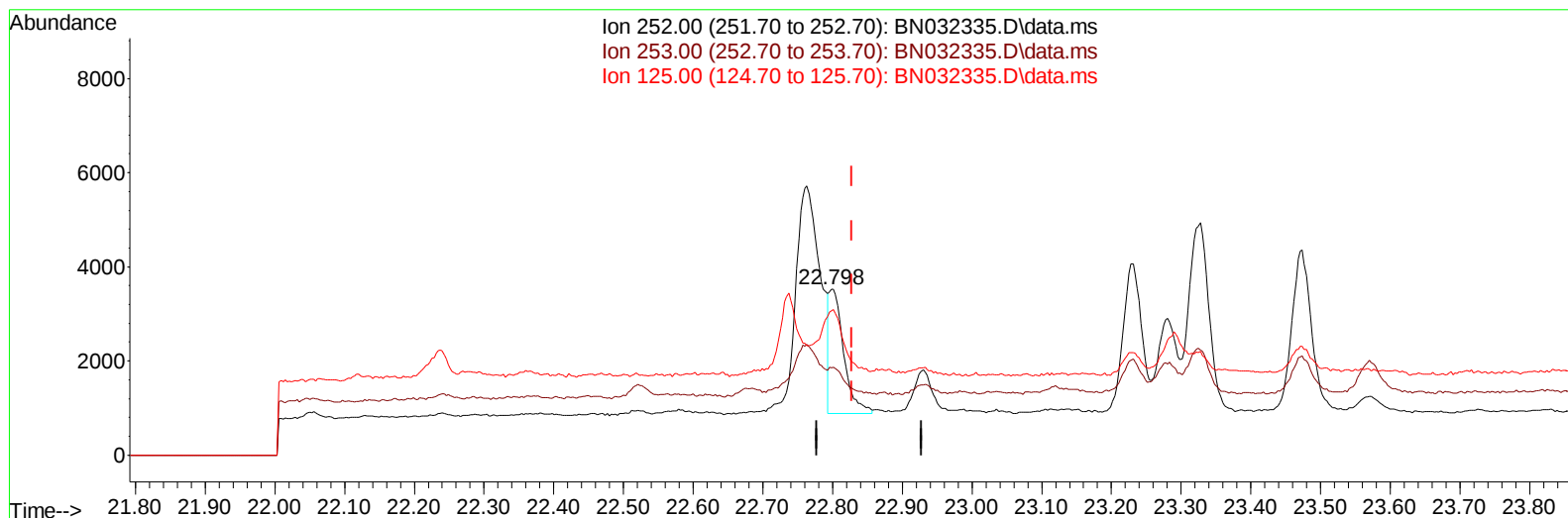
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

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TIC: BN032335.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.029) 0.05 ng/u1 m

response 3875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	52.71#
125.00	16.00	87.01#
0.00	0.00	0.00

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 Data File : BN032335.D
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 Operator : MA/JU
 Sample : P2934-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	7416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	22530	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	12167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	22159m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.212	240	17140m	0.400	ng/ul	-0.01
23) Perylene-d12	23.424	264	17949m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	23267	2.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	6554	0.194	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	12176m	0.236	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.976	152	1524	0.030	ng/ul#	77
15) Phenanthrene	17.050	178	6932m	0.114	ng/ul	
16) Anthracene	17.143	178	1854m	0.034	ng/ul	
19) Fluoranthene	19.078	202	14504m	0.222	ng/ul	
20) Pyrene	19.440	202	14531m	0.213	ng/ul	
21) Benzo(a)anthracene	21.197	228	7158m	0.116	ng/ul	
22) Chrysene	21.247	228	8571m	0.126	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	11759m	0.151	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	3875m	0.051	ng/ul	
26) Benzo(a)pyrene	23.327	252	7916	0.146	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.663	276	6593	0.078	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.660	278	1849	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.347	276	6636	0.098	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032335.D
Acq On : 29 Jun 2024 04:28
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ4

Manual IntegrationsAPPROVED

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