

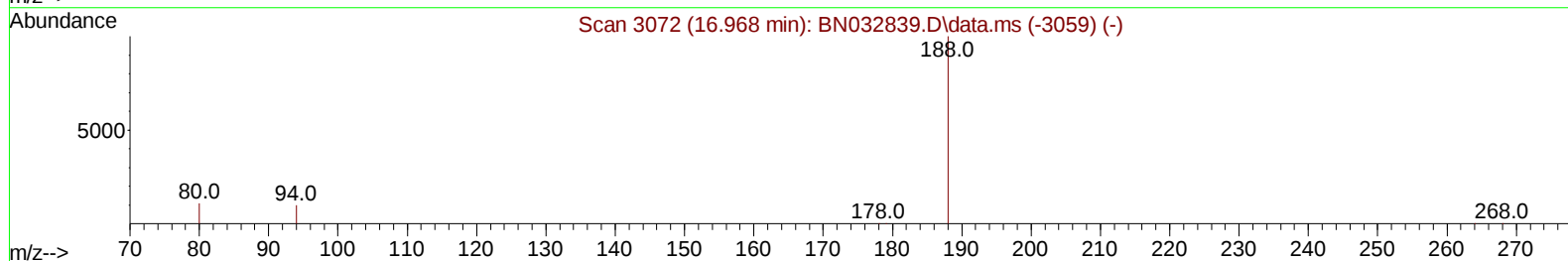
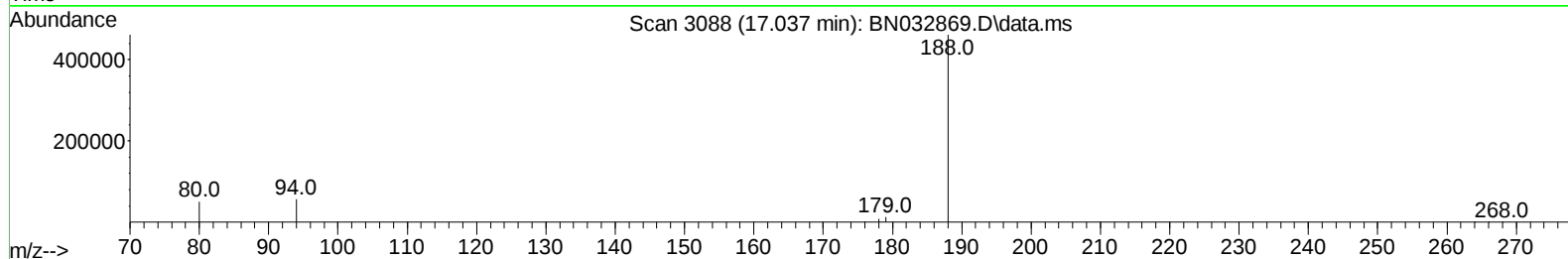
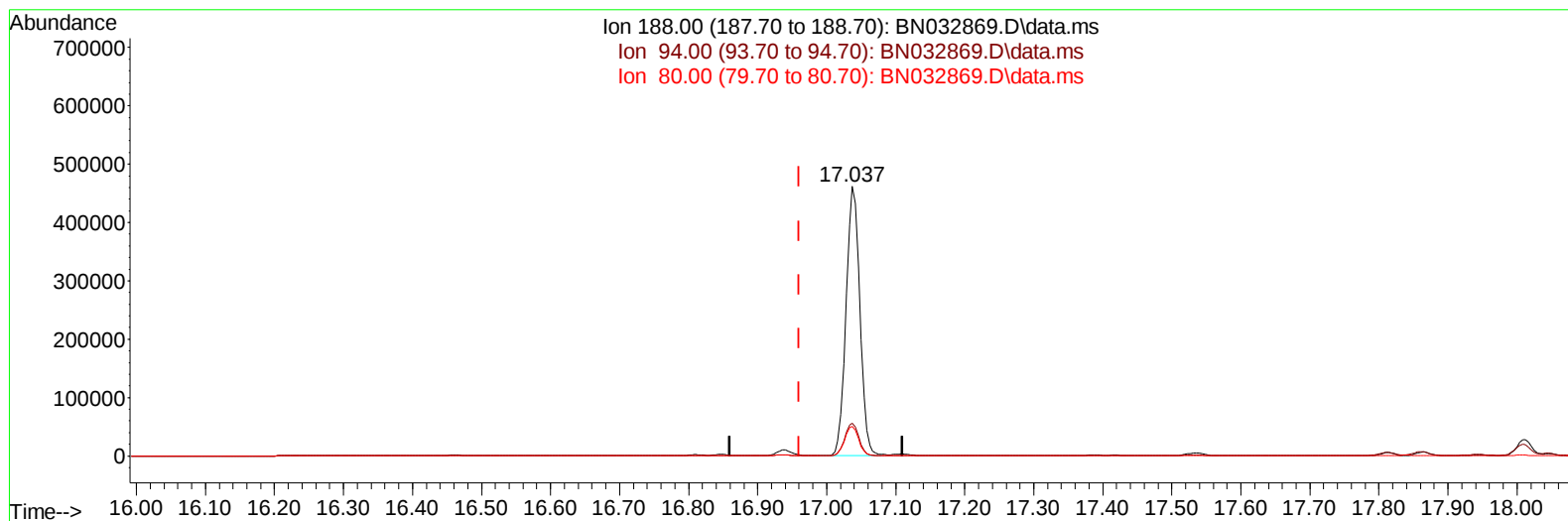
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(13) Phenanthrene-d10 (I)

17.037min (+ 0.078) 0.40 ng/u1

response 641060

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.17
80.00	12.00	10.94
0.00	0.00	0.00

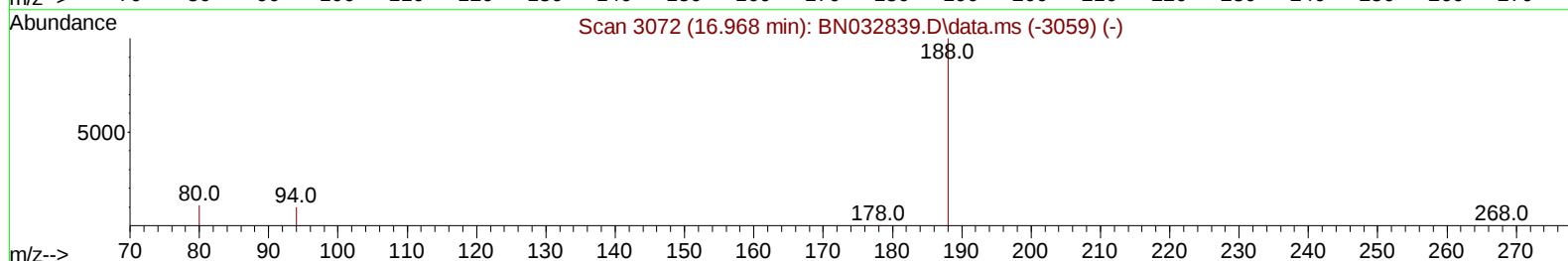
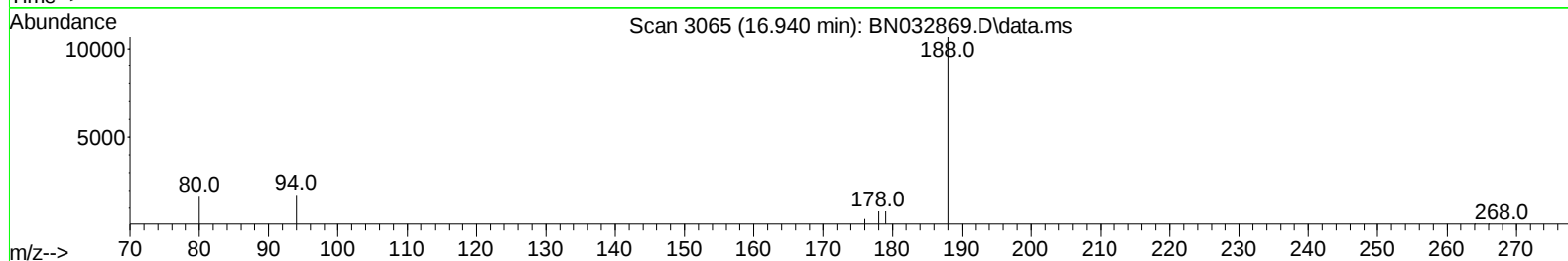
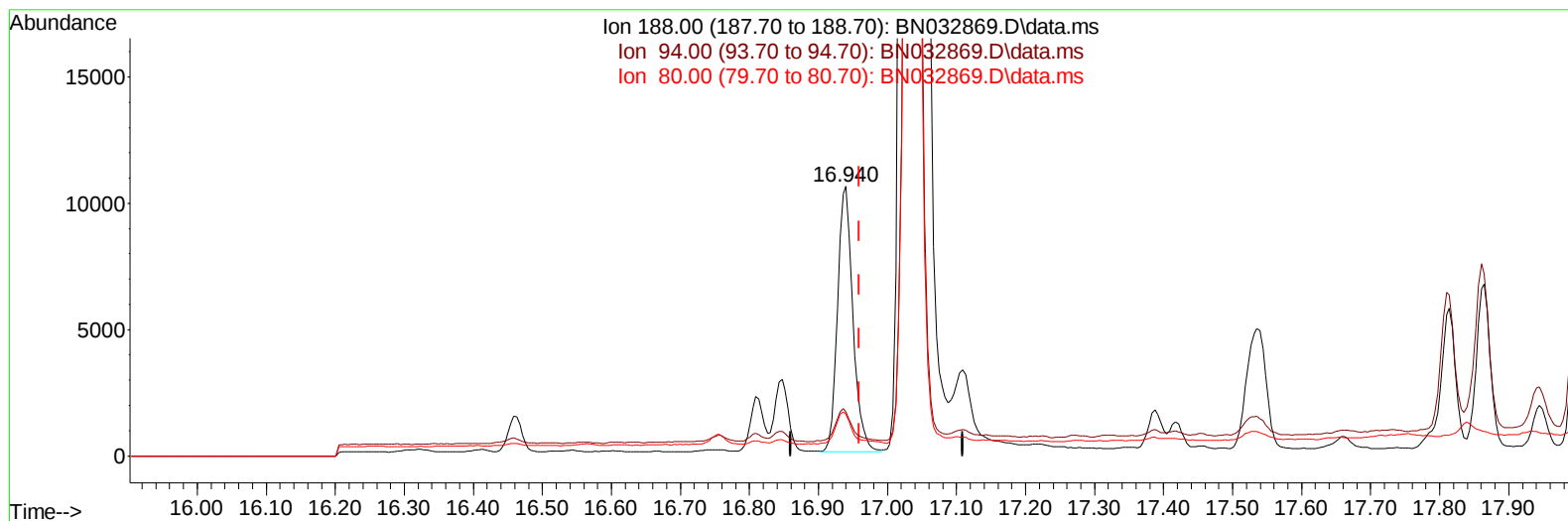
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(13) Phenanthrene-d10 (I)

16.940min (-0.020) 0.40 ng/u1 m

response 16254

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	16.39#
80.00	12.00	15.41#
0.00	0.00	0.00

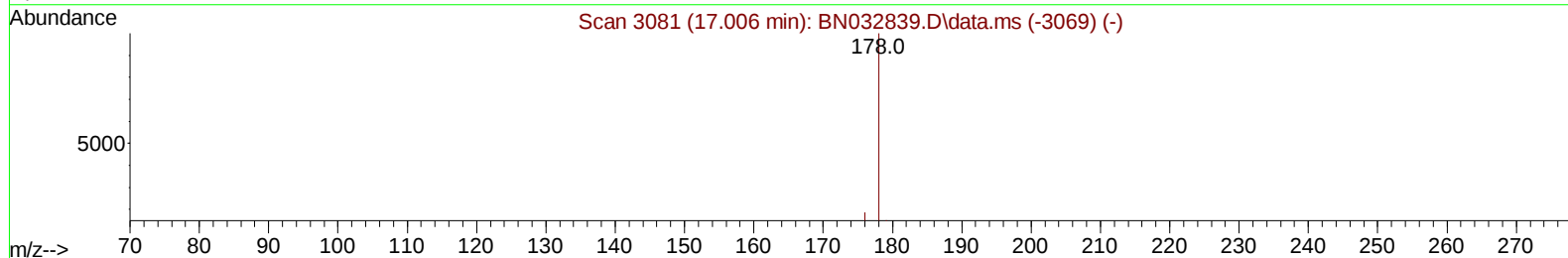
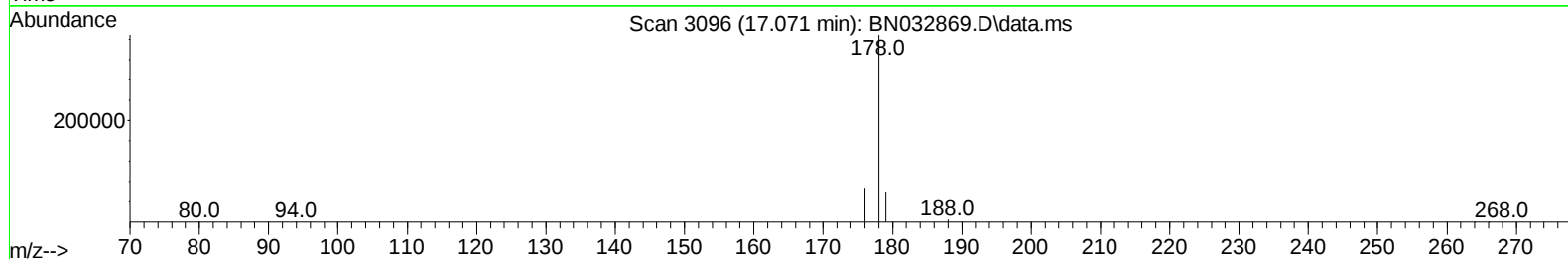
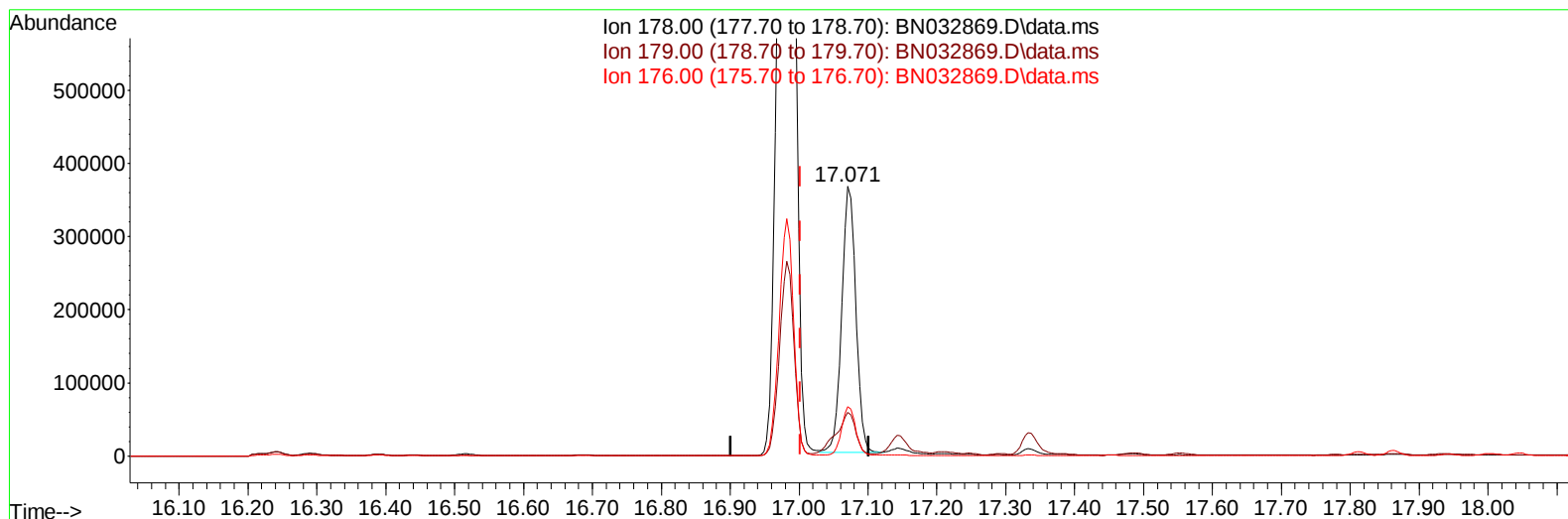
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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TIC: BN032869.D\data.ms

(15) Phenanthrene

17.071min (+ 0.069) 11.65 ng/u1

response 515775

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	16.19
176.00	19.50	18.39
0.00	0.00	0.00

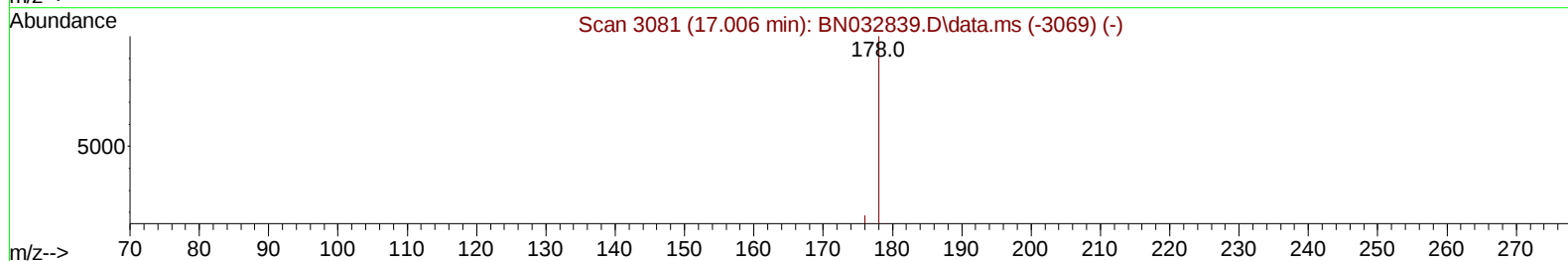
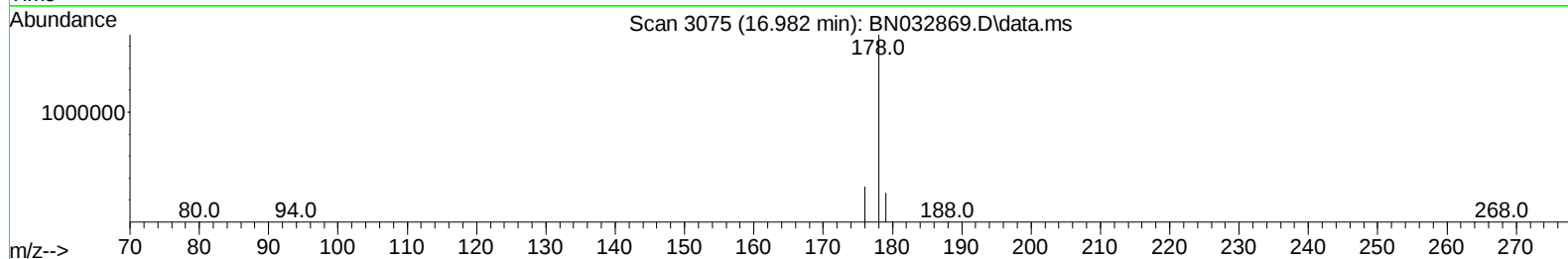
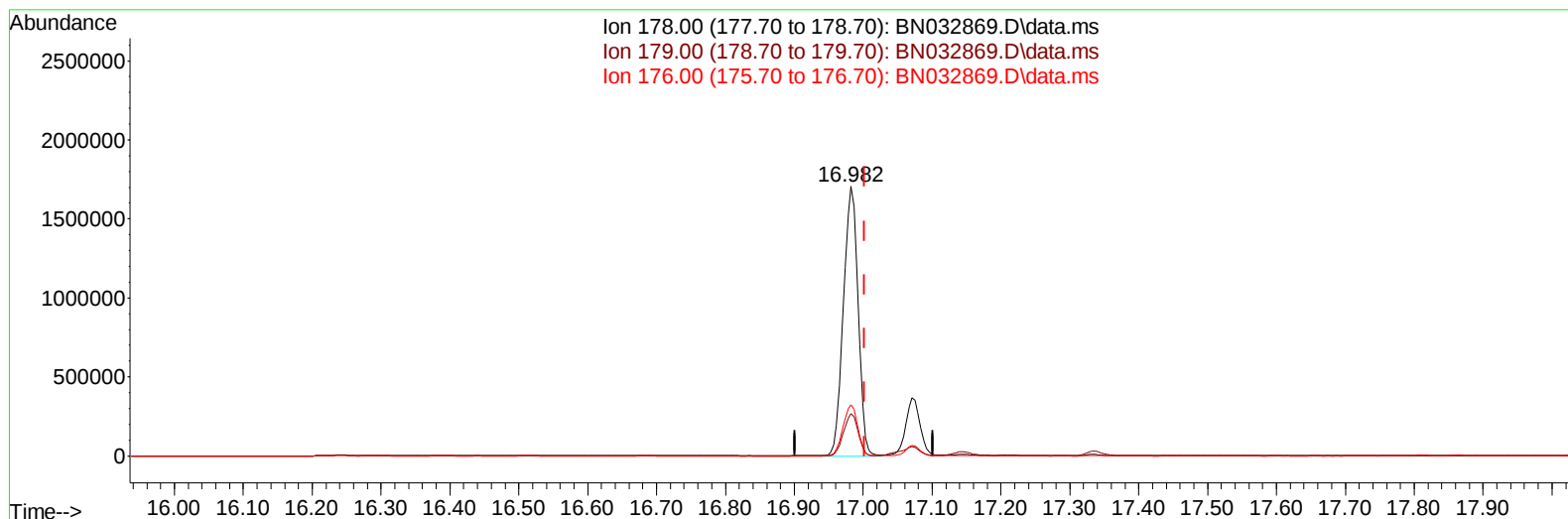
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2024
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QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032869.D\data.ms

(15) Phenanthrene

16.982min (-0.020) 56.95 ng/ul m

response 2521204

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.64
176.00	19.50	19.03
0.00	0.00	0.00

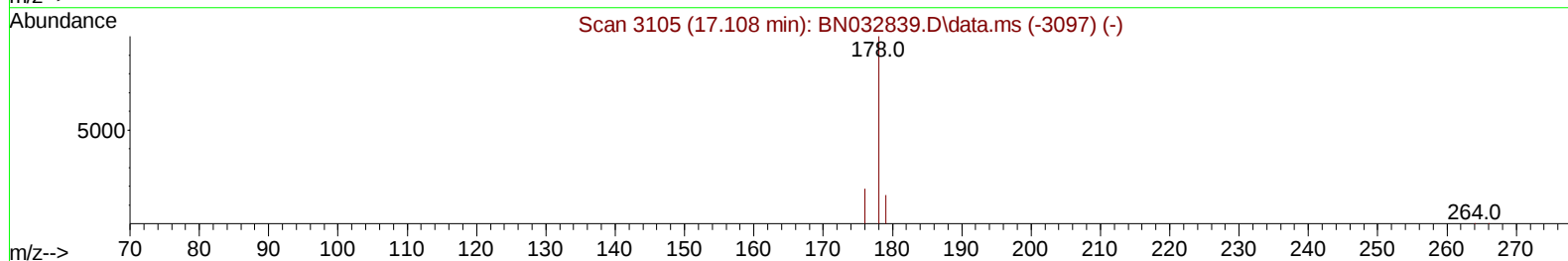
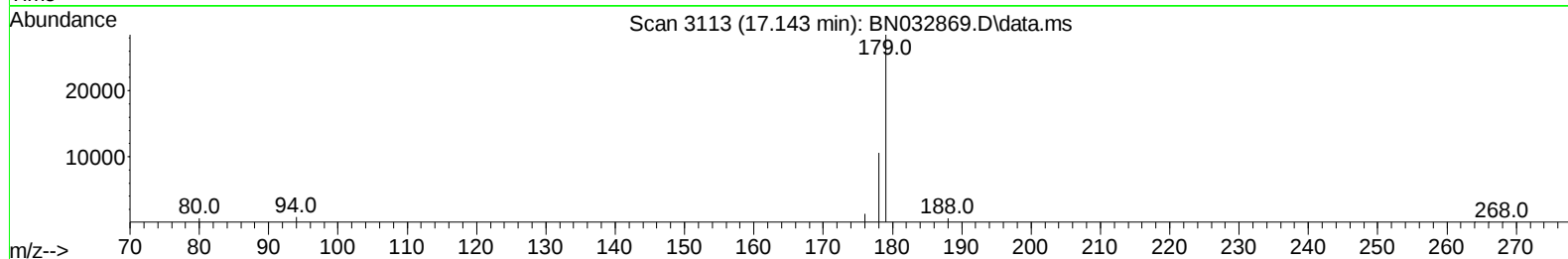
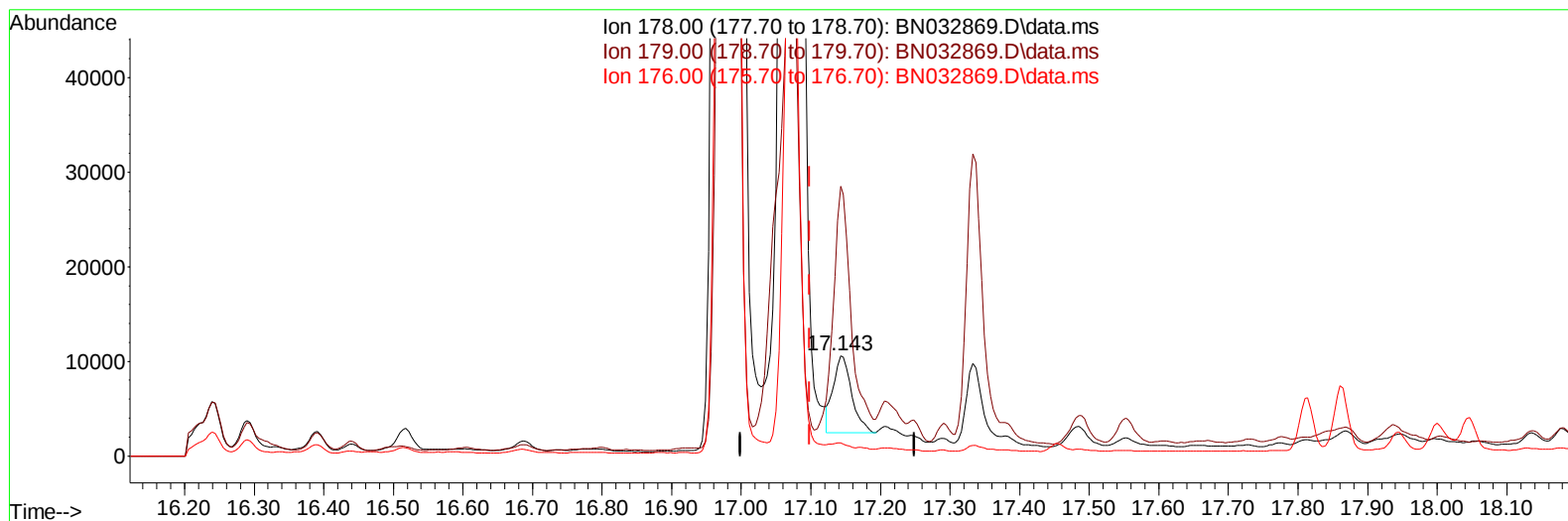
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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TIC: BN032869.D\data.ms

(16) Anthracene

17.143min (+ 0.044) 0.42 ng/u1

response 15124

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	268.70#
176.00	19.20	13.09#
0.00	0.00	0.00

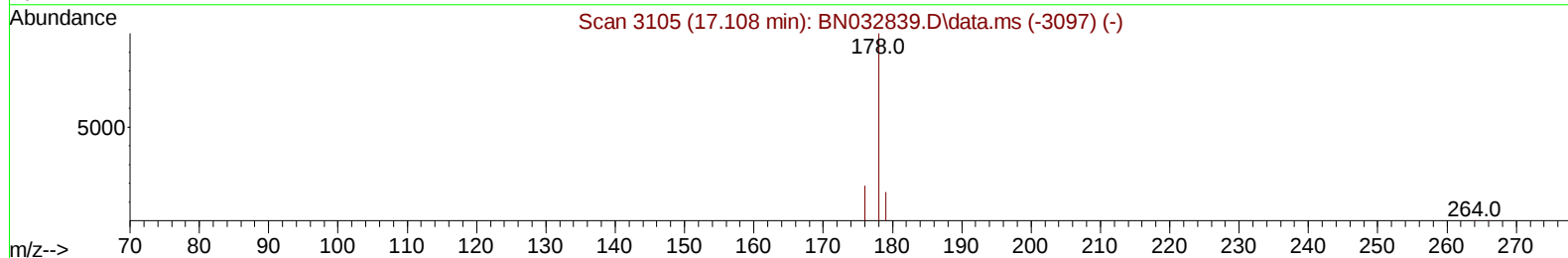
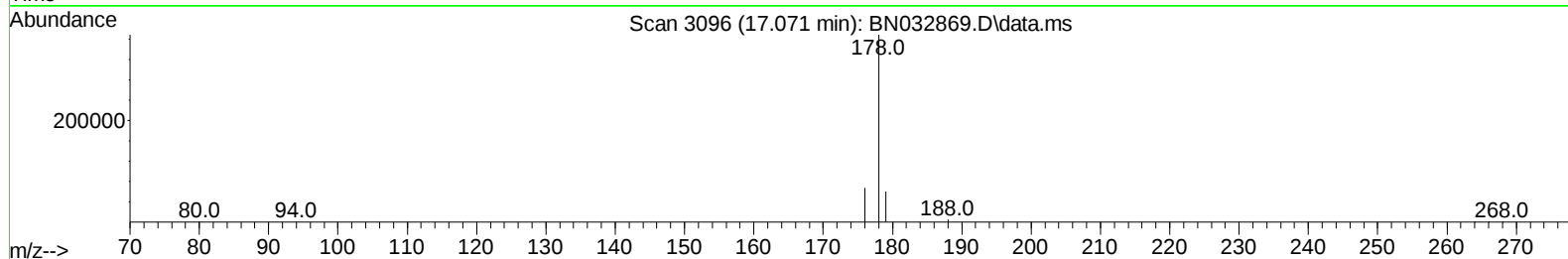
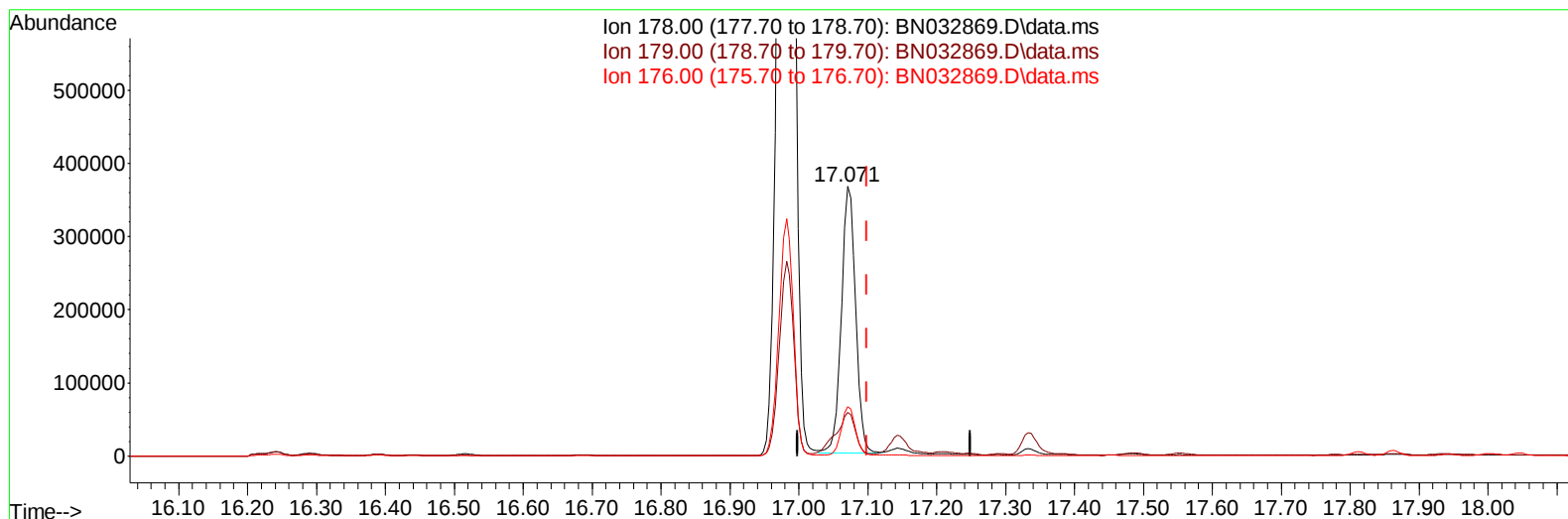
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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QLast Update : Sat Jul 20 01:52:15 2024
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Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(16) Anthracene

17.071min (-0.028) 14.38 ng/ul m

response 520022

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	16.19
176.00	19.20	18.39
0.00	0.00	0.00

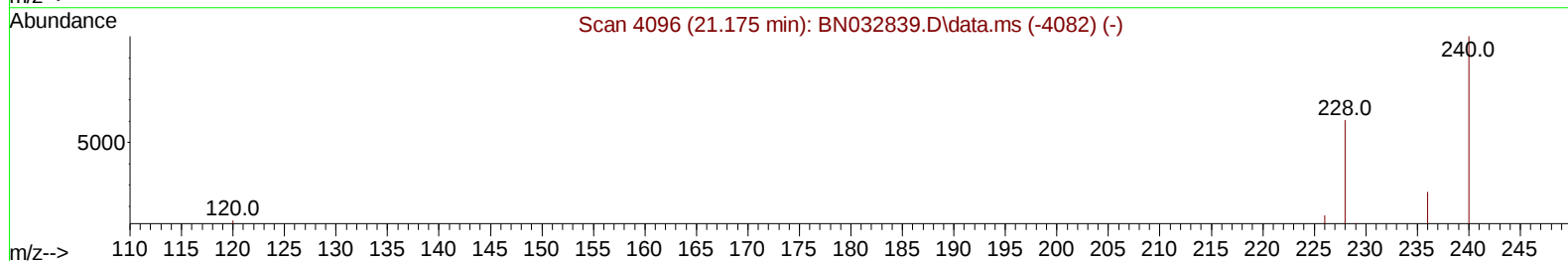
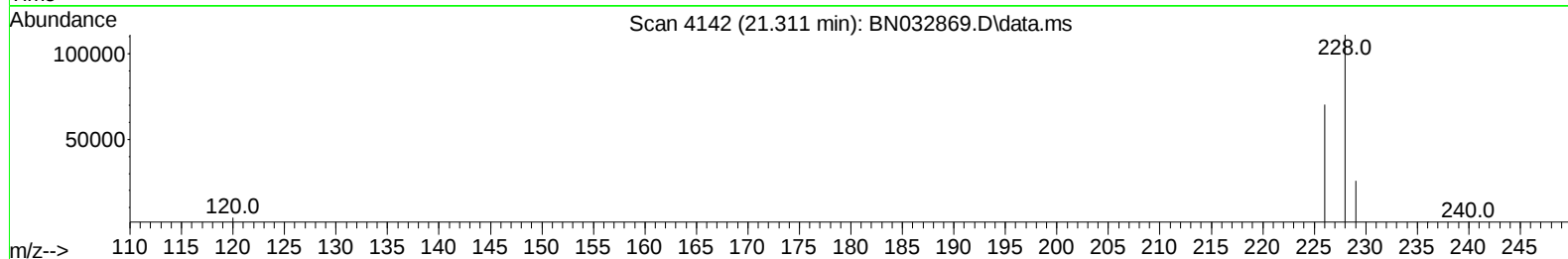
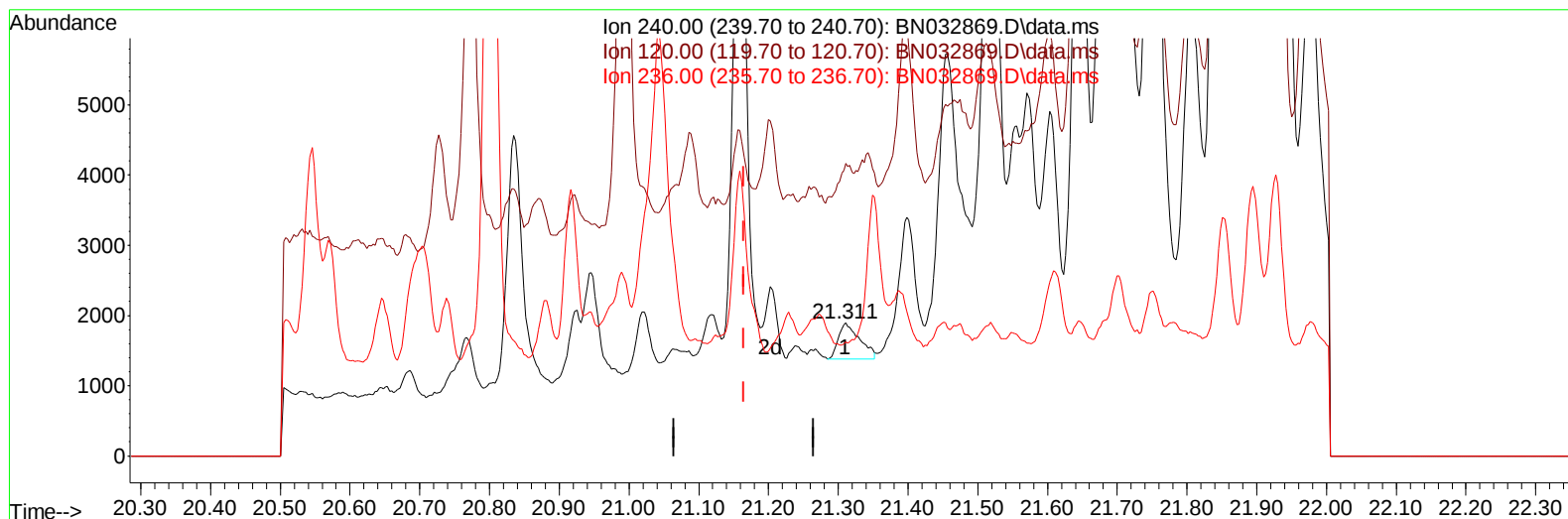
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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TIC: BN032869.D\data.ms

(17) Chrysene-d12

21.311min (+ 0.146) 0.40 ng/u1

response 1098

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	220.29#
236.00	28.40	86.00#
0.00	0.00	0.00

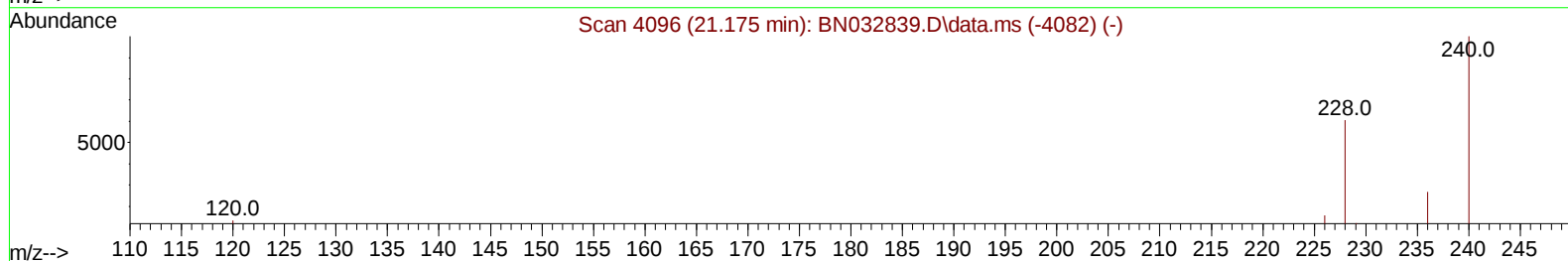
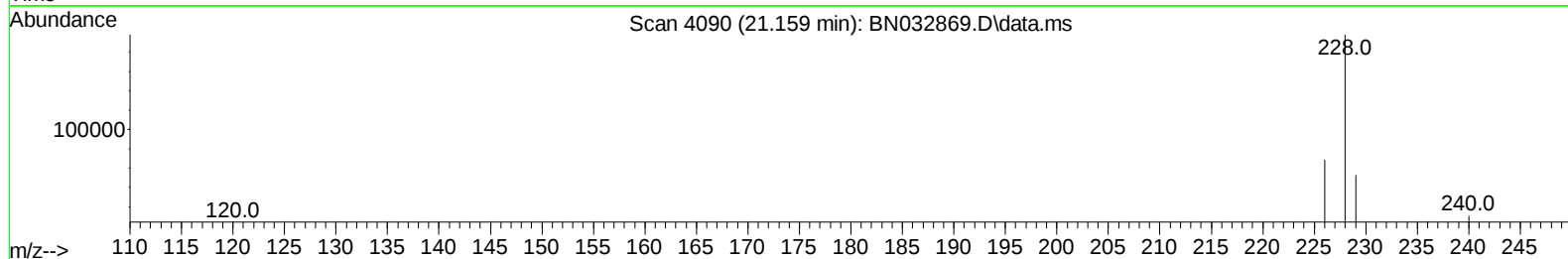
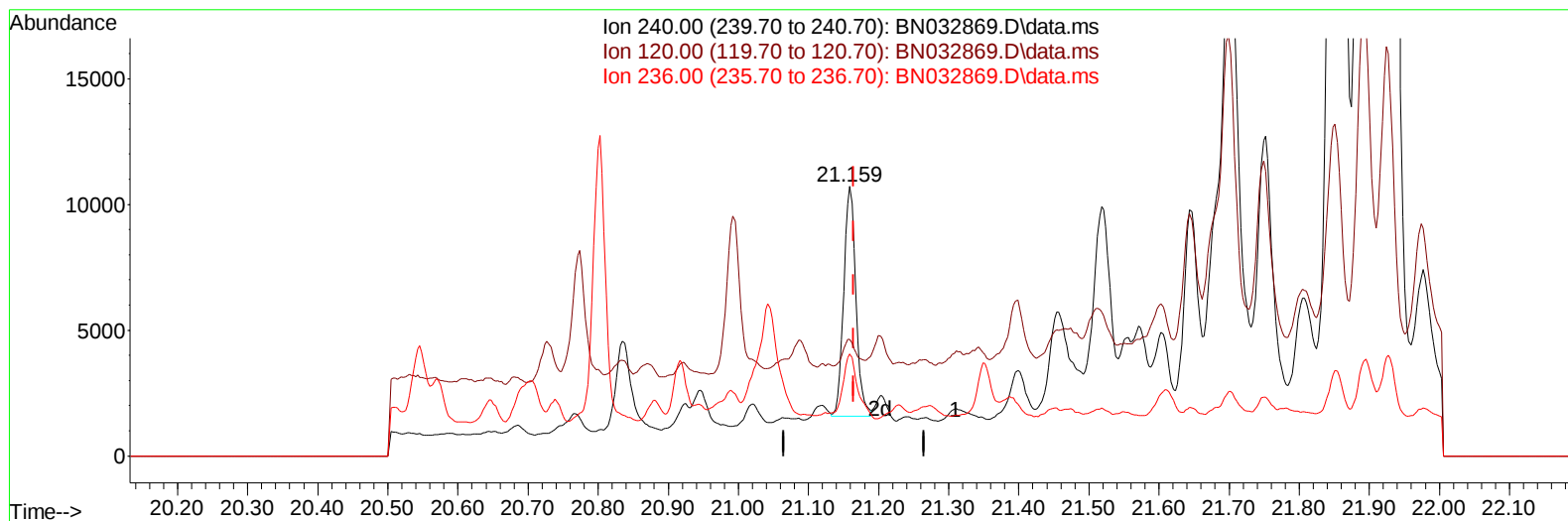
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2024
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TIC: BN032869.D\data.ms

(17) Chrysene-d12

21.159min (-0.006) 0.40 ng/ul m

response 10961

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	43.30#
236.00	28.40	37.87#
0.00	0.00	0.00

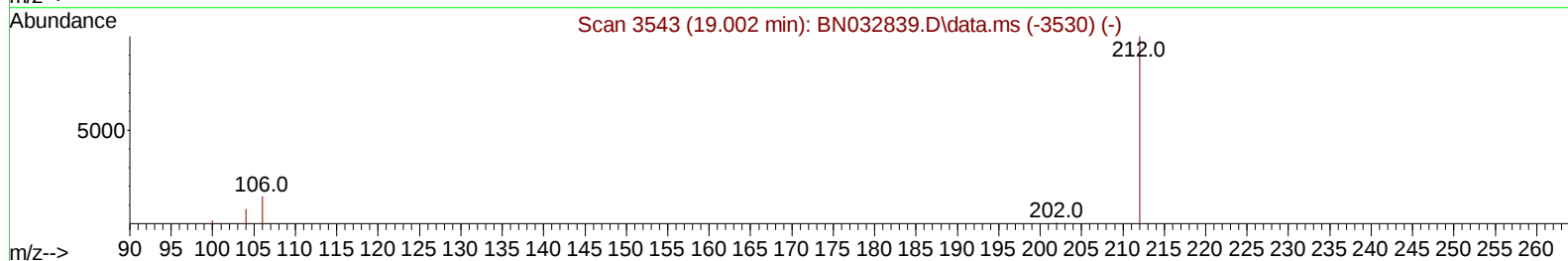
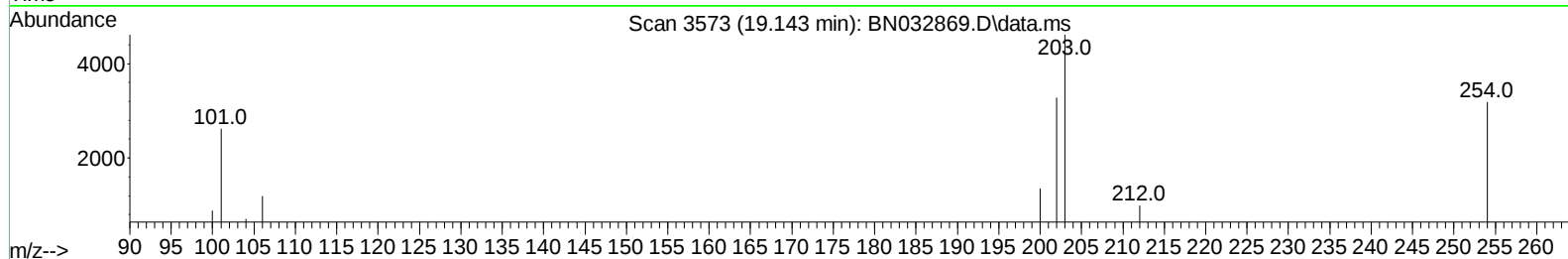
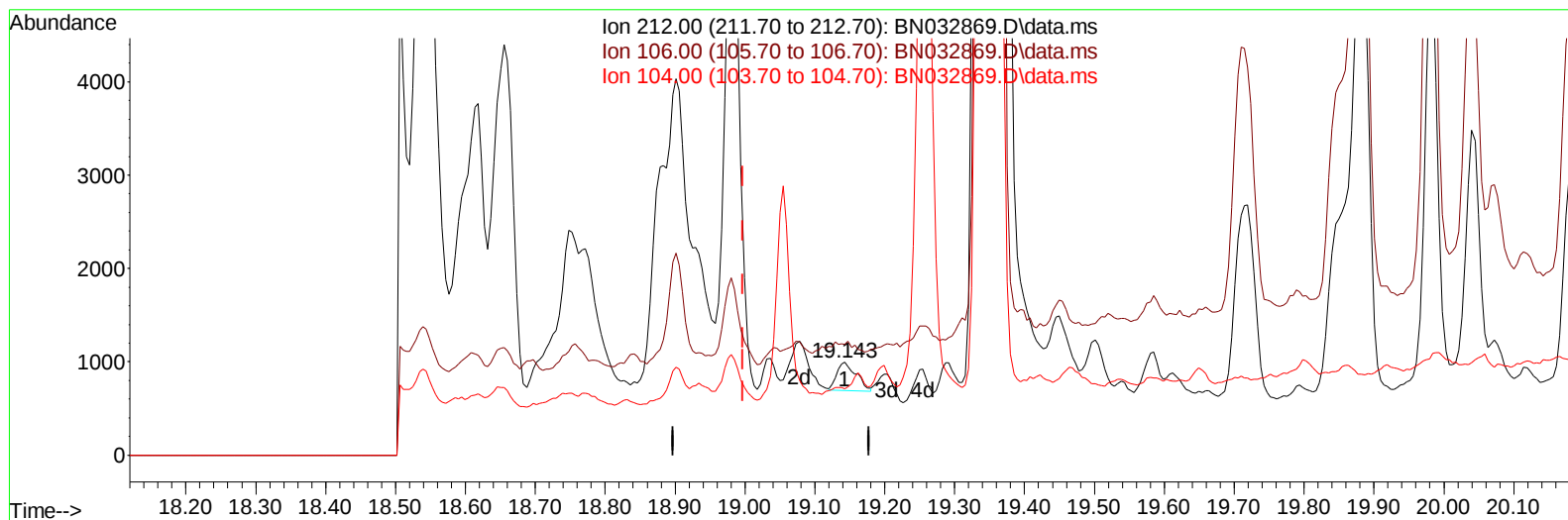
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/22/2024

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TIC: BN032869.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.143min (+ 0.146) 0.02 ng/u1

response 589

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	56.37#
104.00	9.00	0.00#
0.00	0.00	0.00

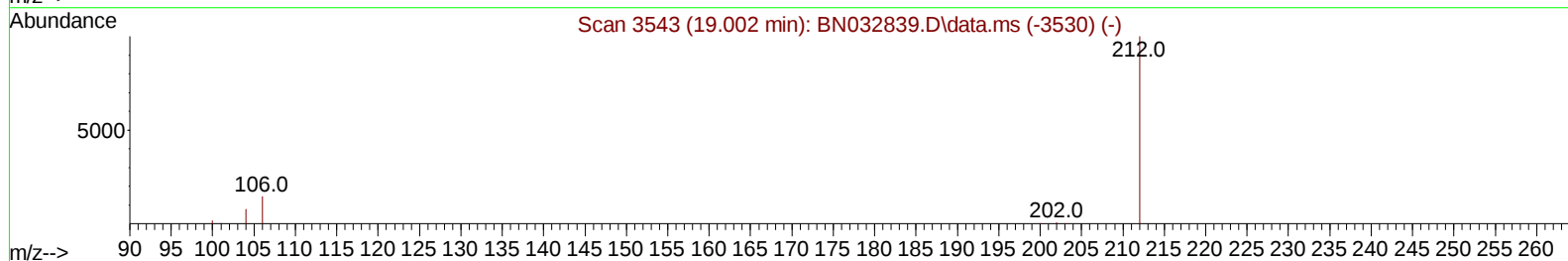
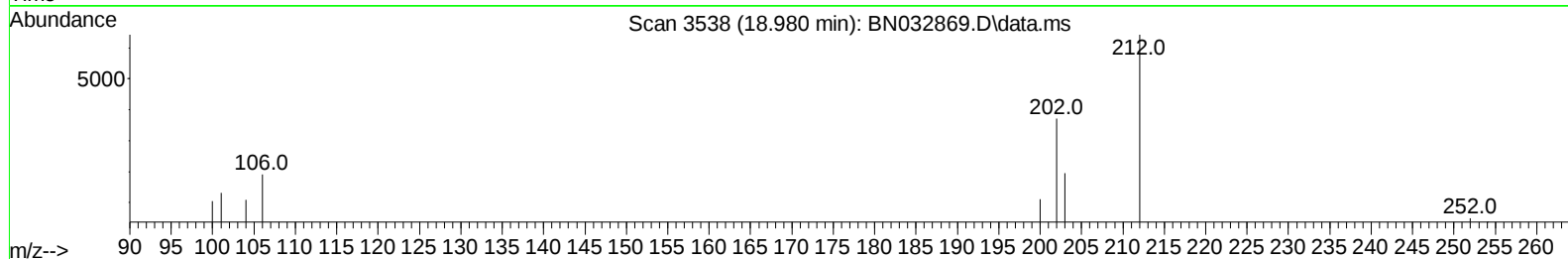
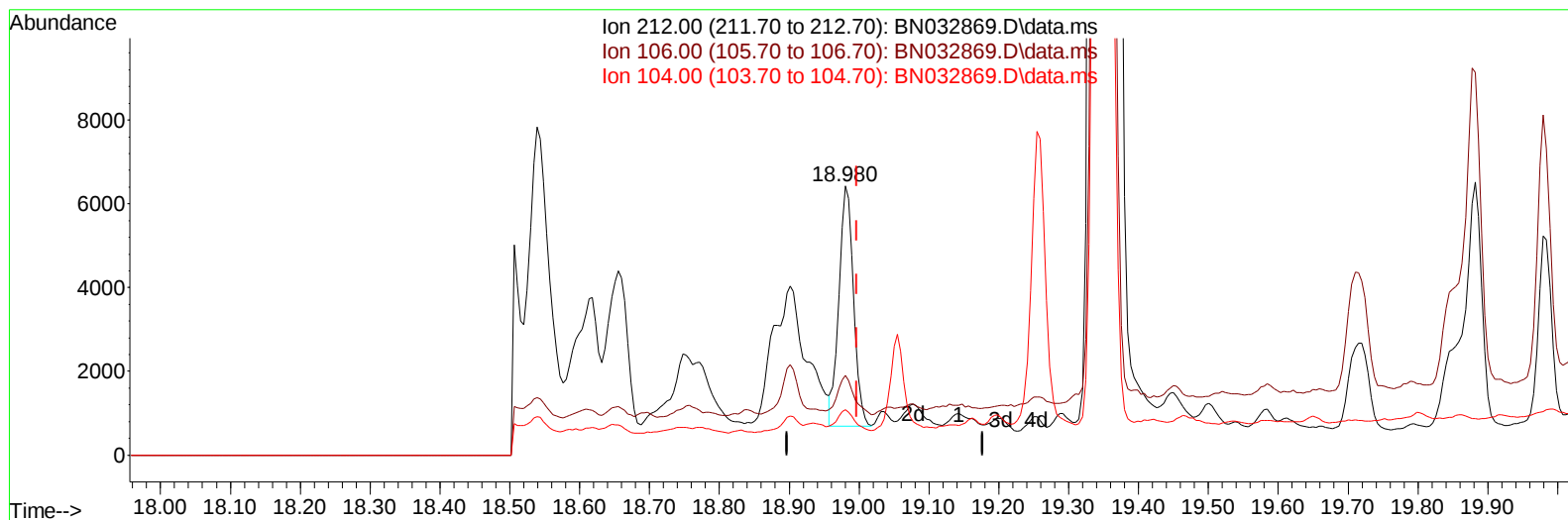
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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TIC: BN032869.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.980min (-0.017) 0.24 ng/u1 m

response 8442

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.10	3.93#
104.00	9.00	0.00#
0.00	0.00	0.00

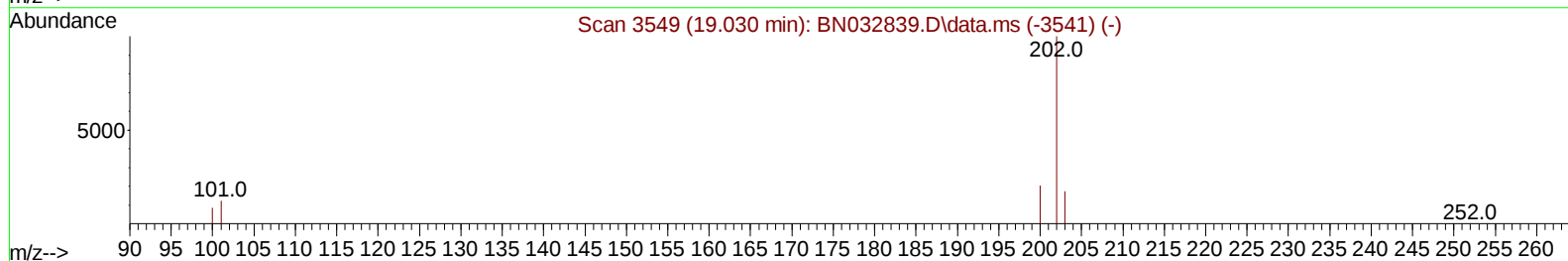
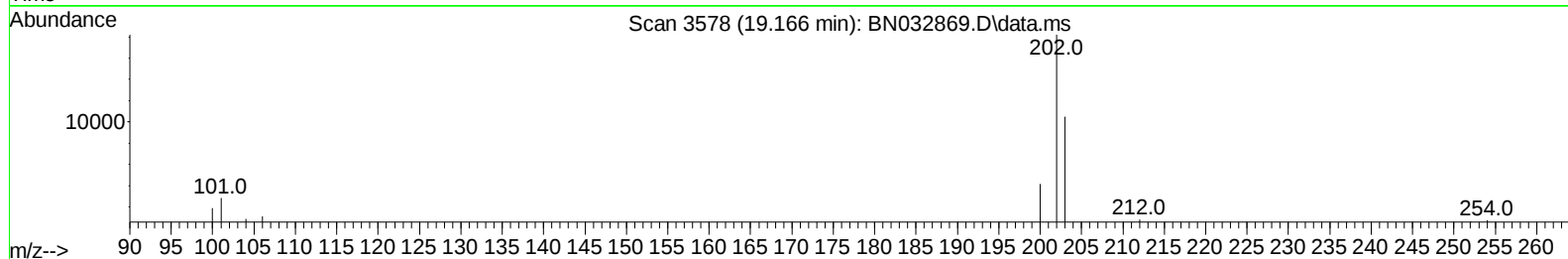
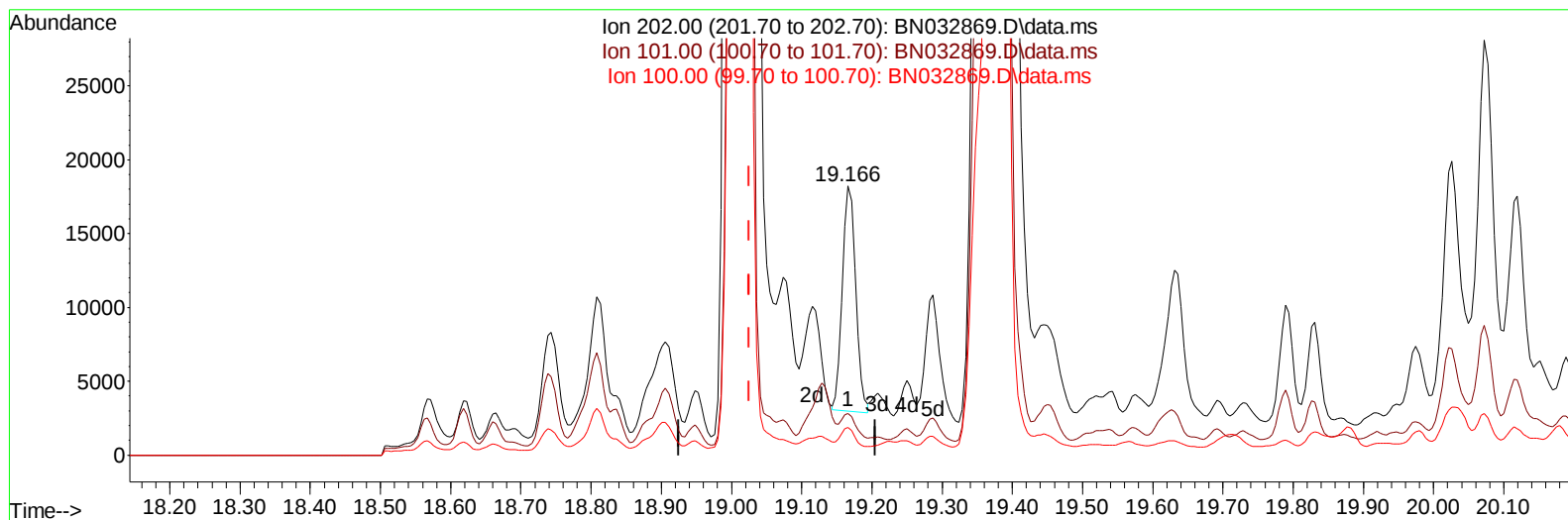
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
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Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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TIC: BN032869.D\data.ms

(19) Fluoranthene (C)

19.166min (+ 0.141) 0.45 ng/u1

response 20041

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	15.51#
100.00	9.90	10.34
0.00	0.00	0.00

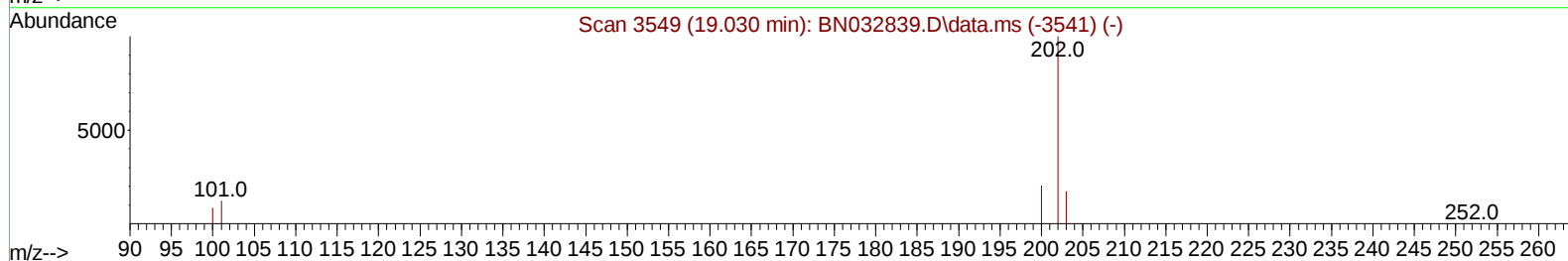
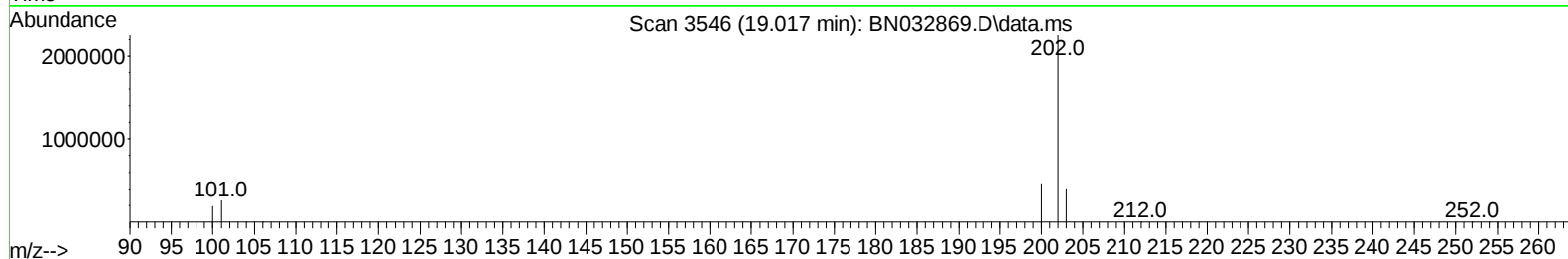
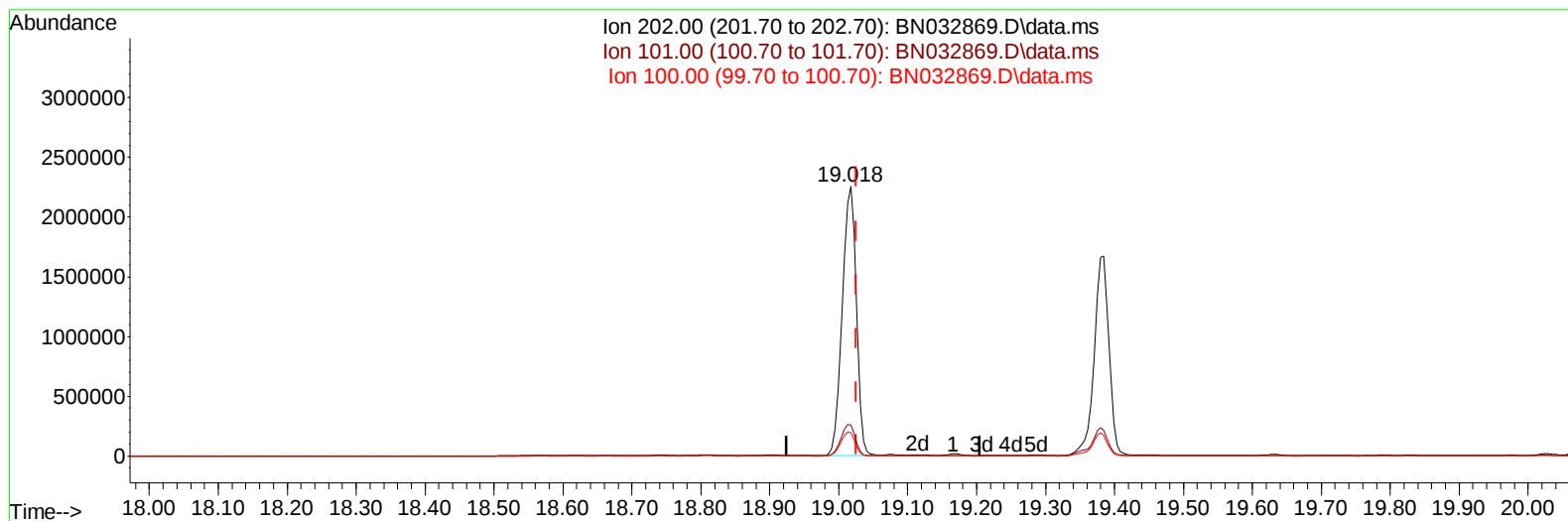
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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TIC: BN032869.D\data.ms

(19) Fluoranthene (C)

19.017min (-0.008) 72.67 ng/ul m

response 3238715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	11.48
100.00	9.90	8.64
0.00	0.00	0.00

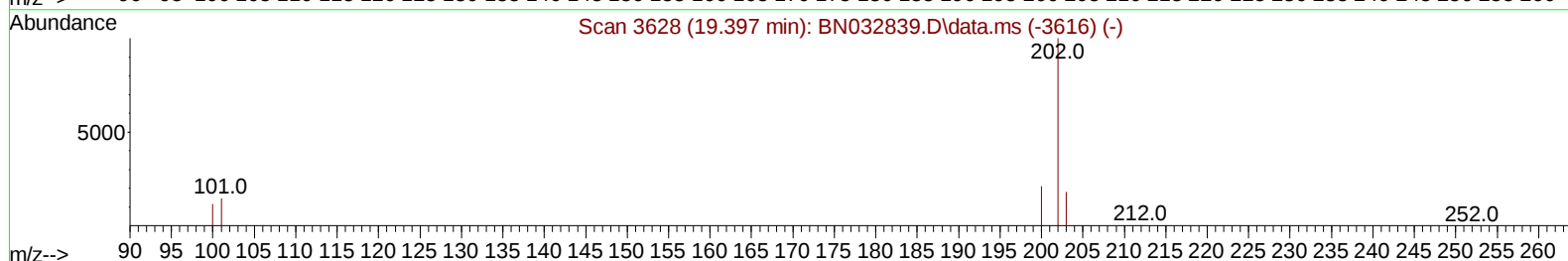
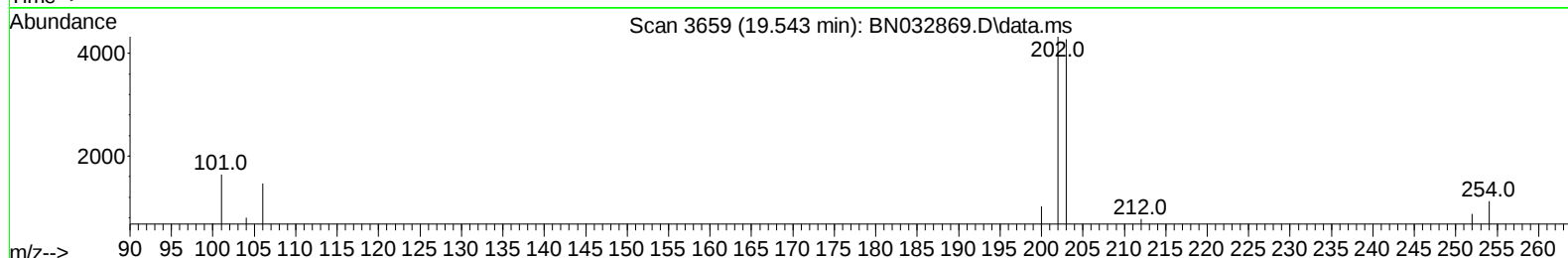
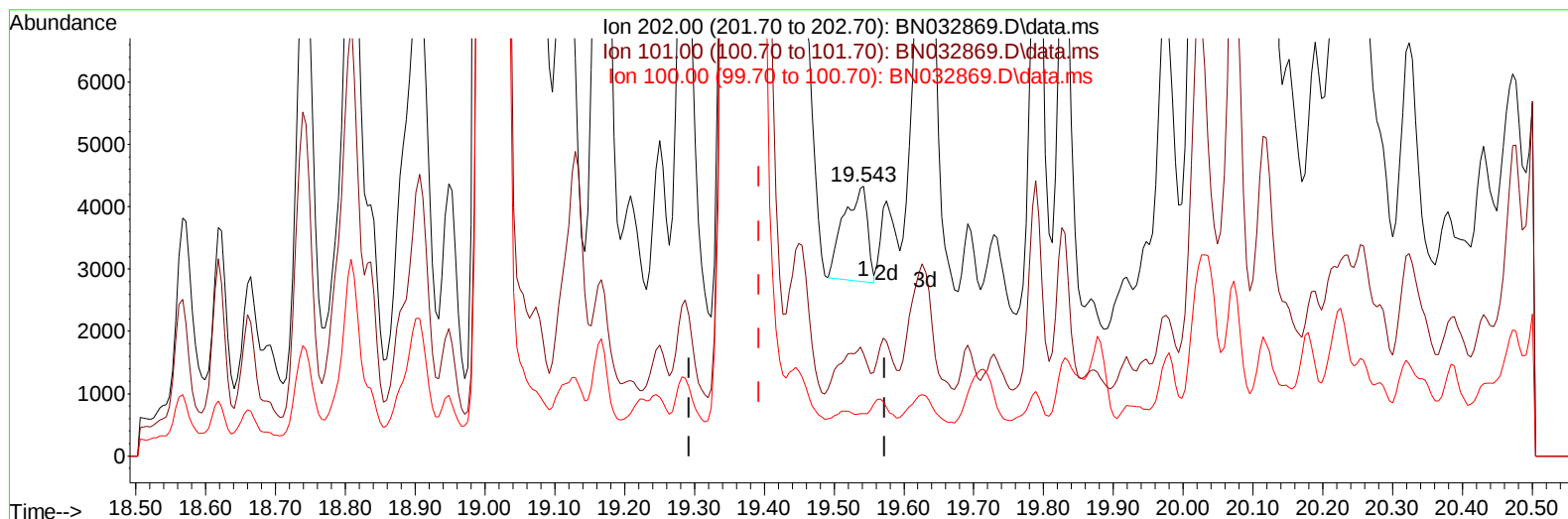
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032869.D
 Acq On : 20 Jul 2024 08:39
 Operator : MA/JU
 Sample : P3238-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C04

Manual IntegrationsAPPROVED

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TIC: BN032869.D\data.ms

(20) Pyrene

19.543min (+ 0.150) 0.08 ng/u1

response 3538

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	37.93#
100.00	12.00	15.68#
0.00	0.00	0.00

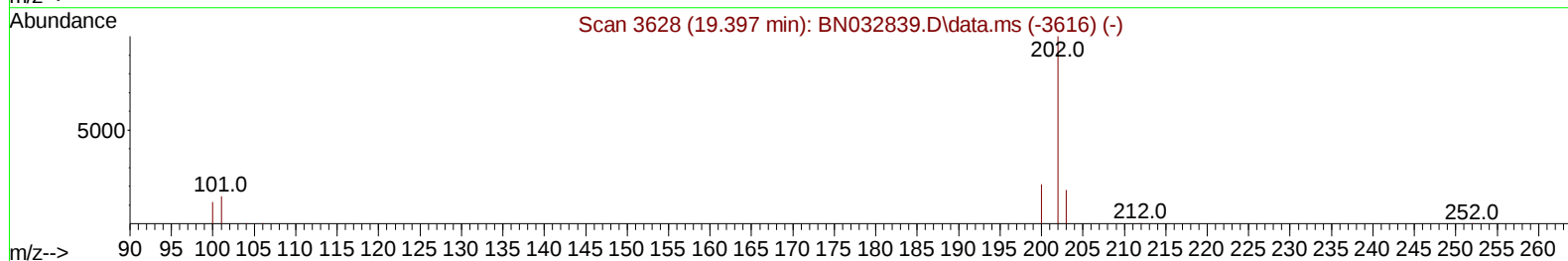
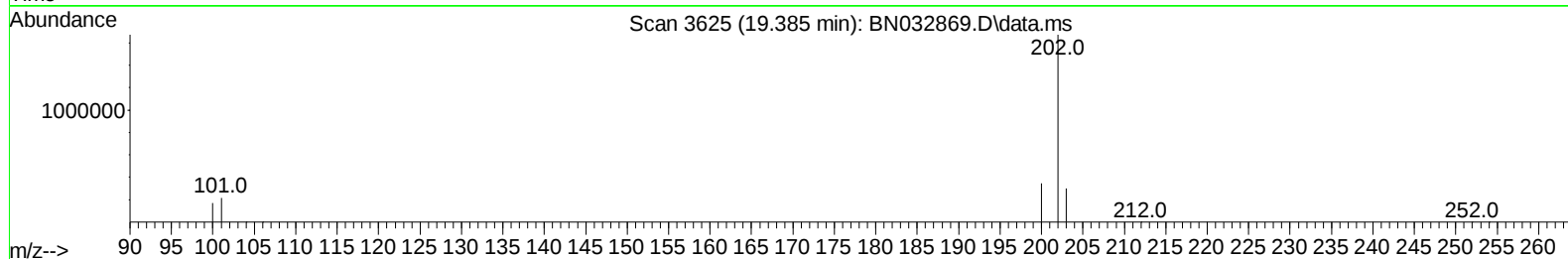
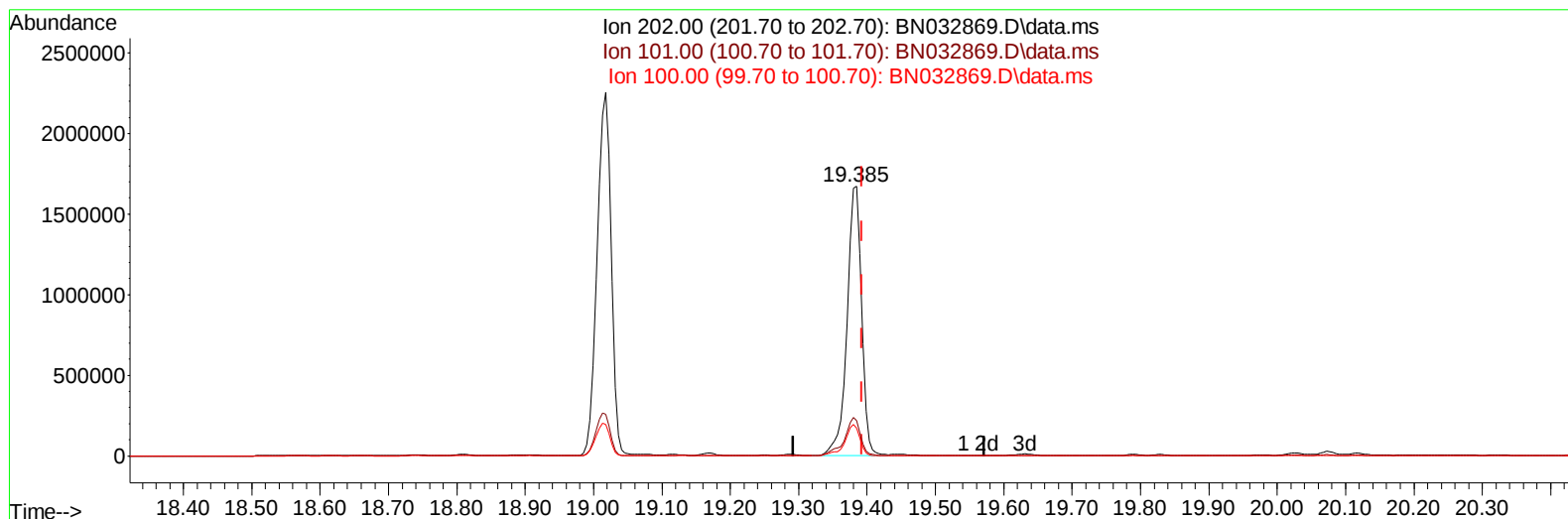
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(20) Pyrene

19.385min (-0.008) 53.74 ng/ul m

response 2479084

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	13.00
100.00	12.00	10.32
0.00	0.00	0.00

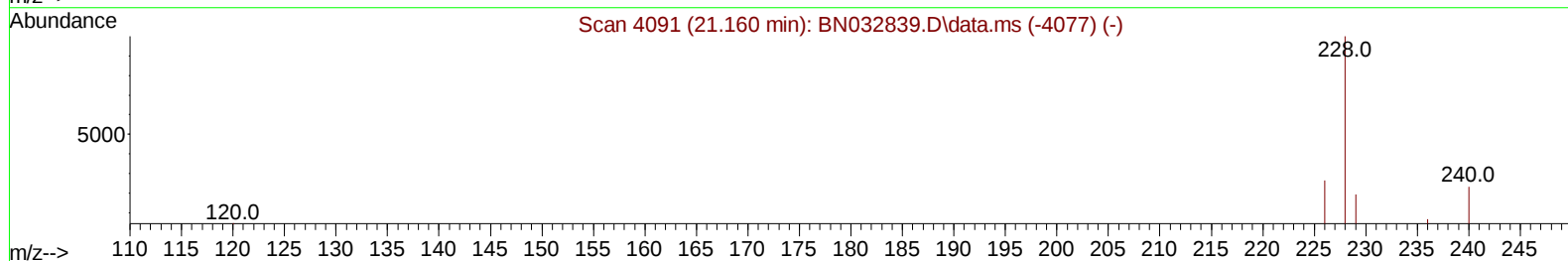
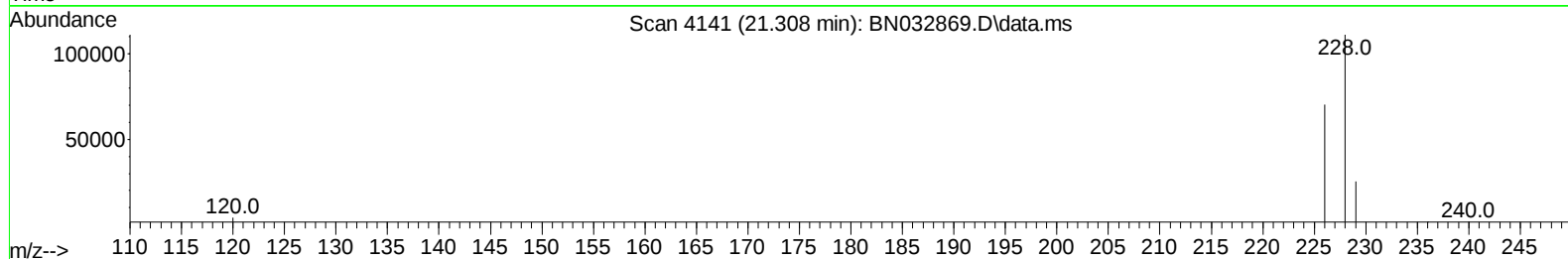
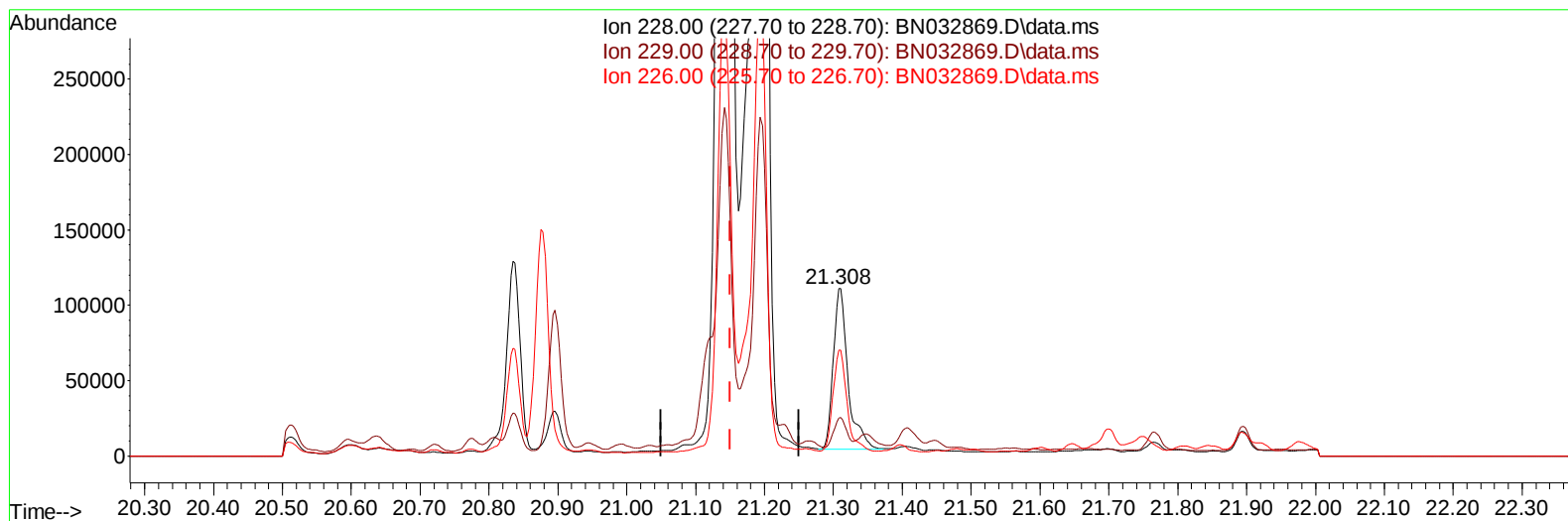
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(21) Benzo(a)anthracene

21.308min (+ 0.158) 4.54 ng/u1

response 158509

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.69
226.00	27.40	63.23#
0.00	0.00	0.00

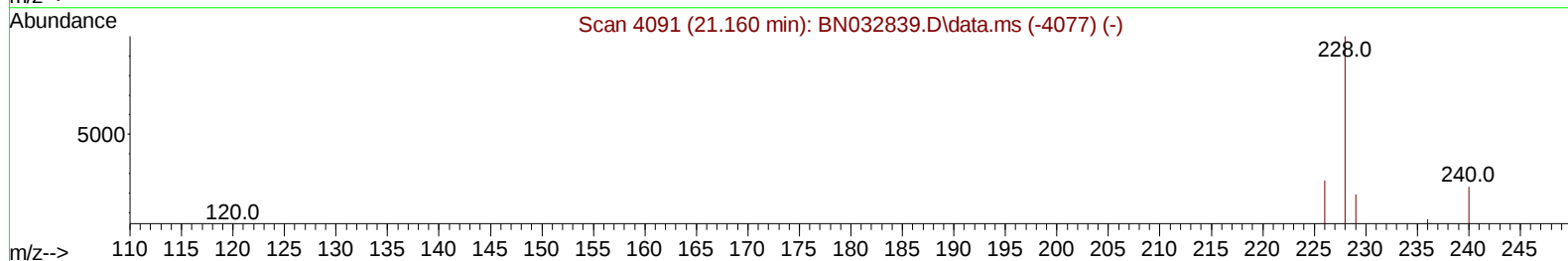
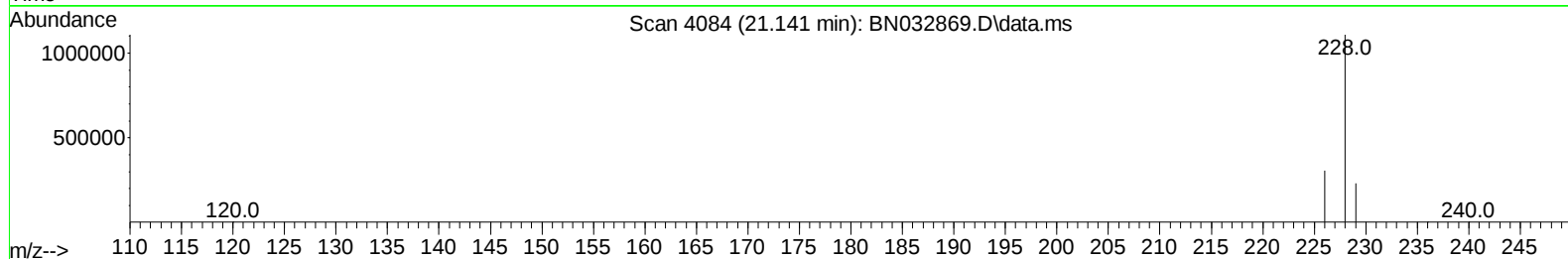
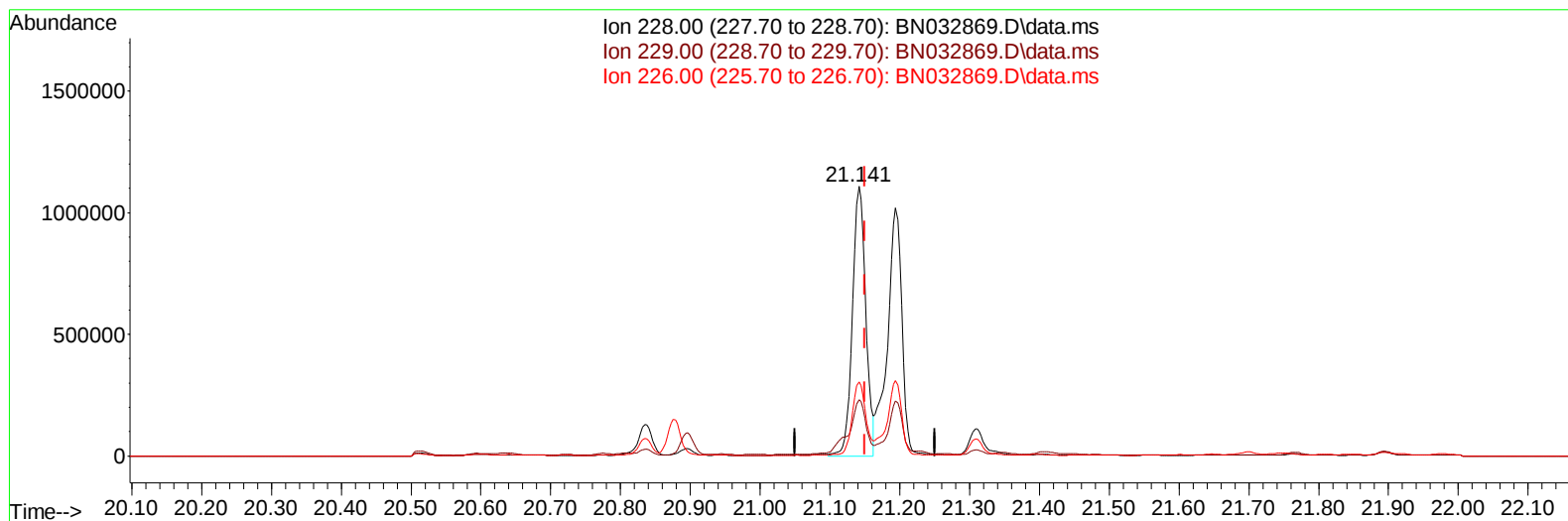
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032869.D\data.ms

(21) Benzo(a)anthracene

21.141min (-0.009) 42.38 ng/ul m

response 1478684

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.88
226.00	27.40	27.51
0.00	0.00	0.00

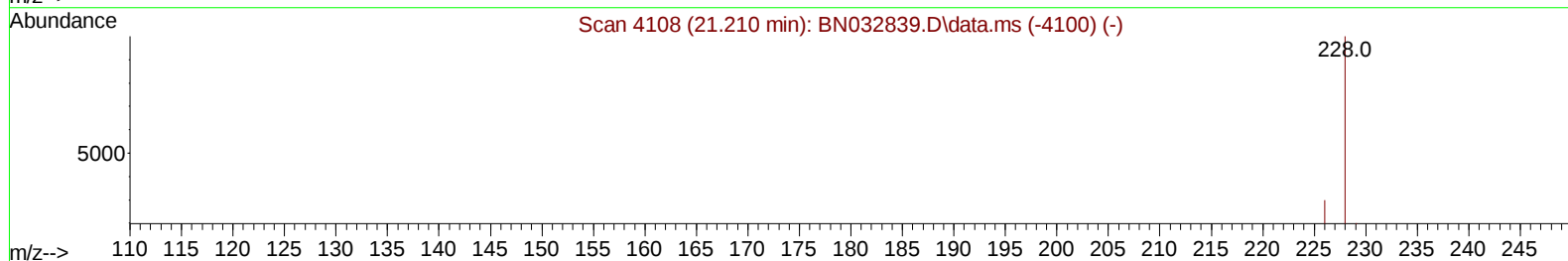
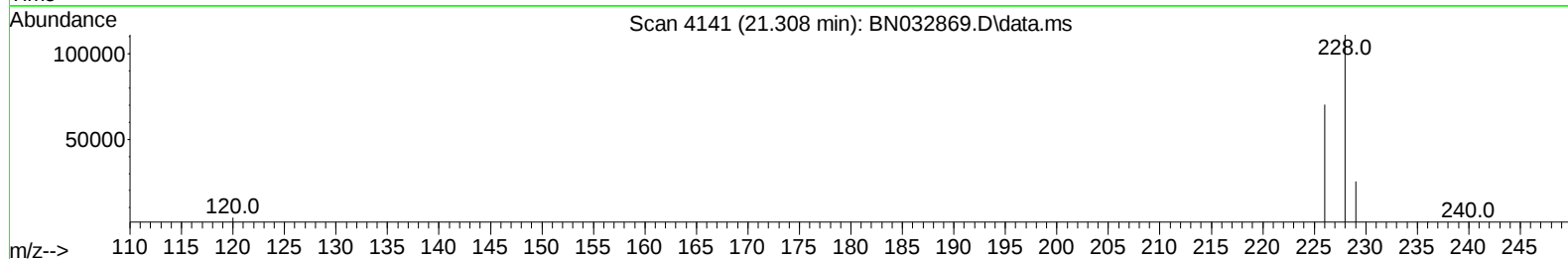
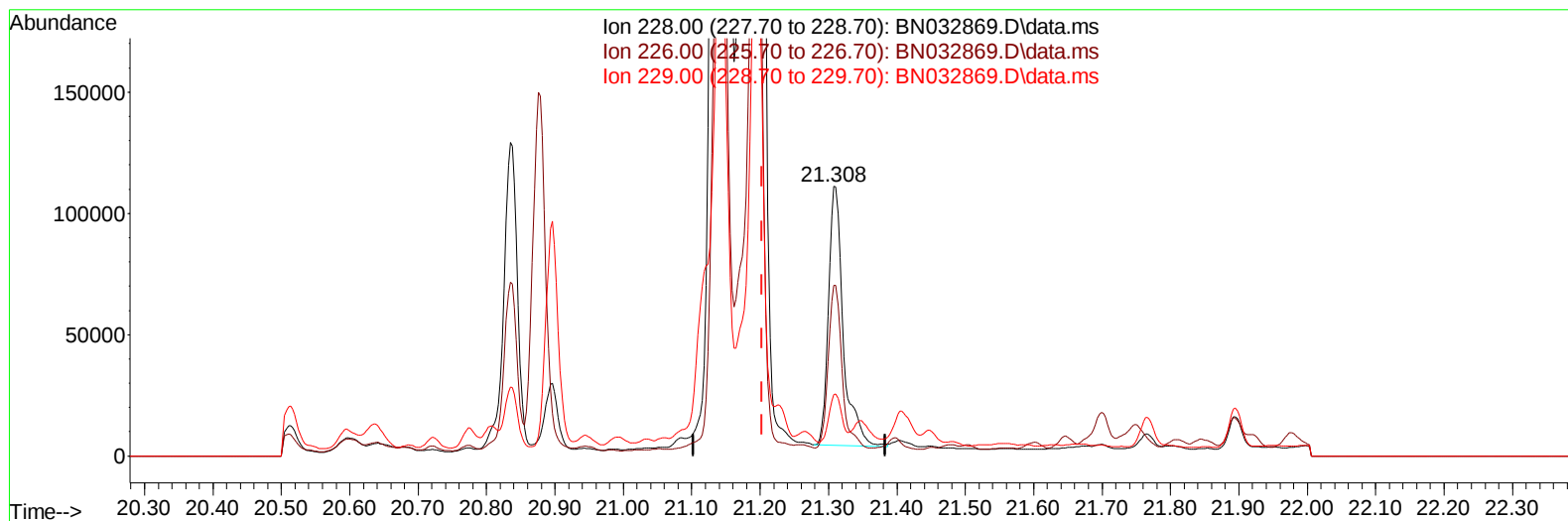
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(22) Chrysene

21.308min (+ 0.105) 3.18 ng/u1

response 160503

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	63.23#
229.00	19.70	22.69
0.00	0.00	0.00

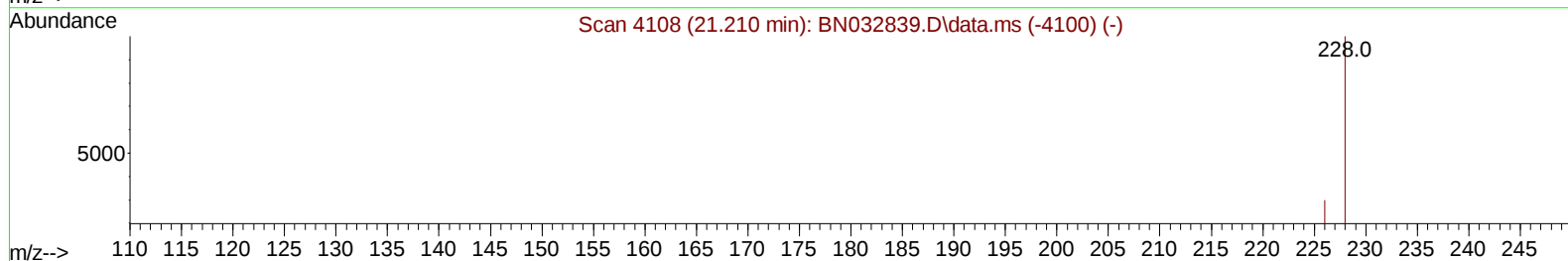
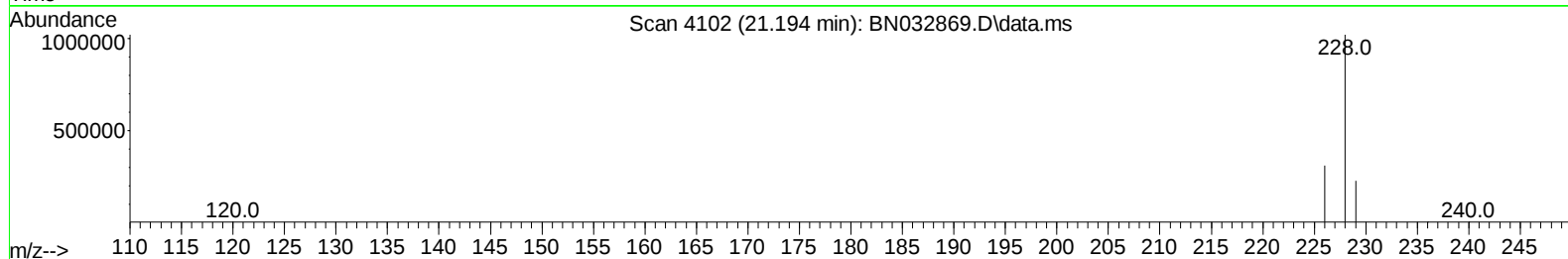
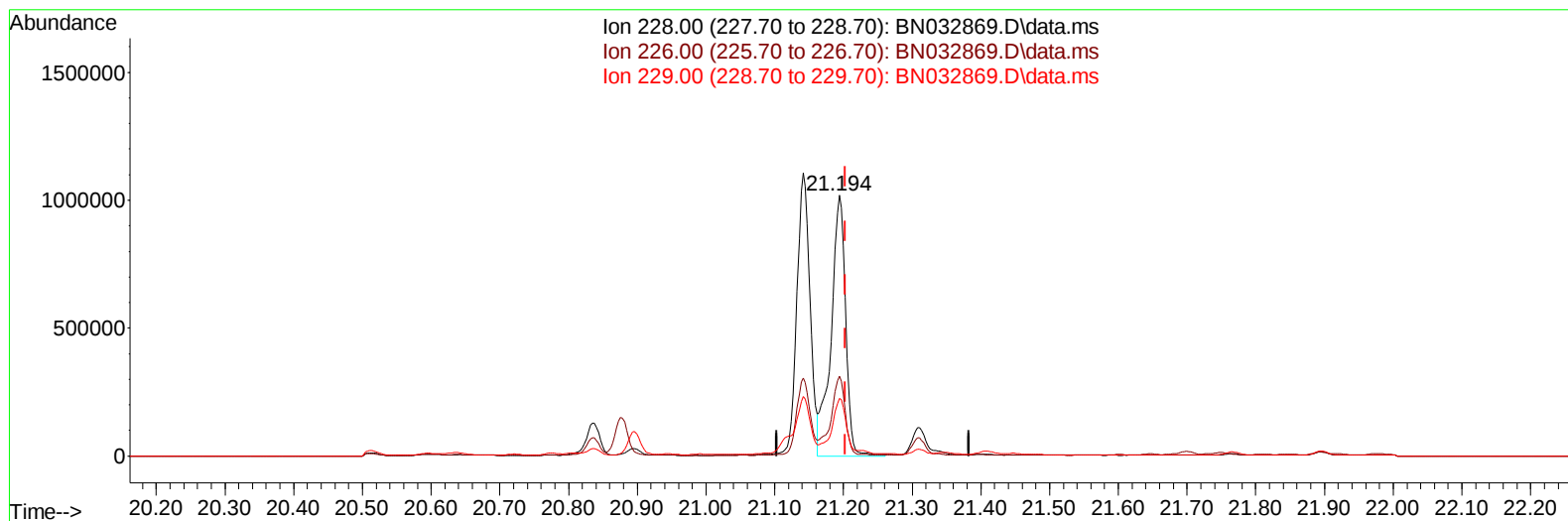
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2024
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TIC: BN032869.D\data.ms

(22) Chrysene

21.194min (-0.009) 29.86 ng/ul m

response 1507116

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.45
229.00	19.70	22.03
0.00	0.00	0.00

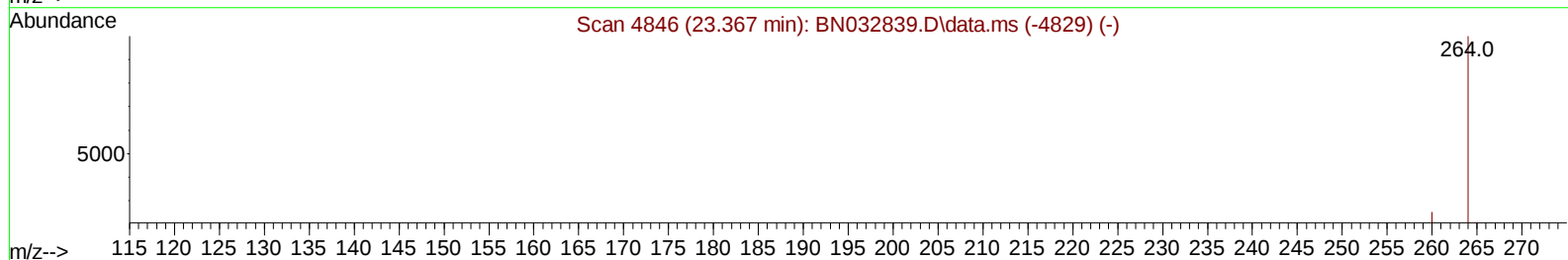
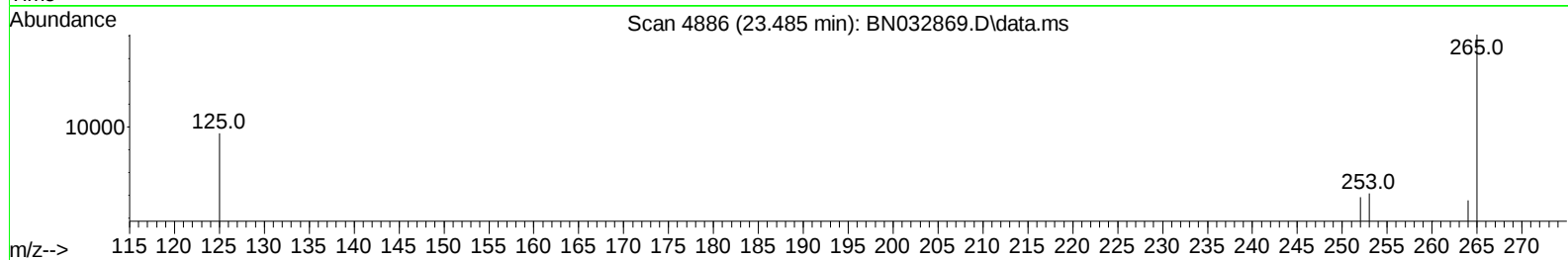
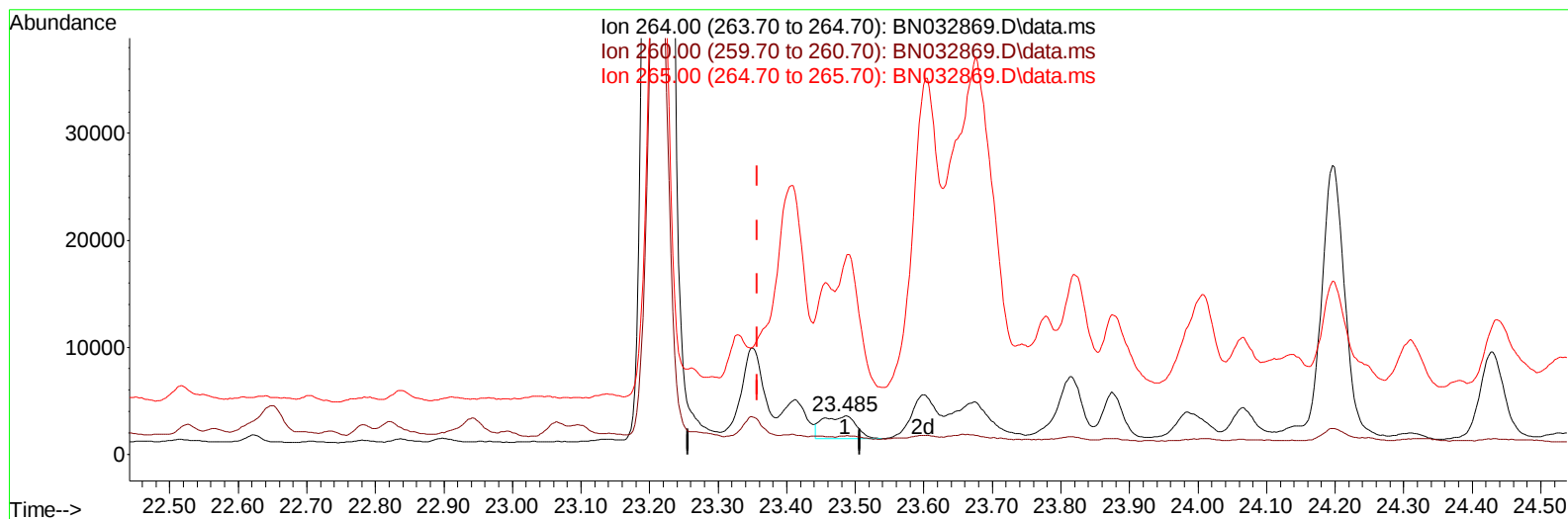
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(23) Perylene-d12 (I)

23.485min (+ 0.128) 0.40 ng/u1

response 7189

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	48.07#
265.00	95.50	507.23#
0.00	0.00	0.00

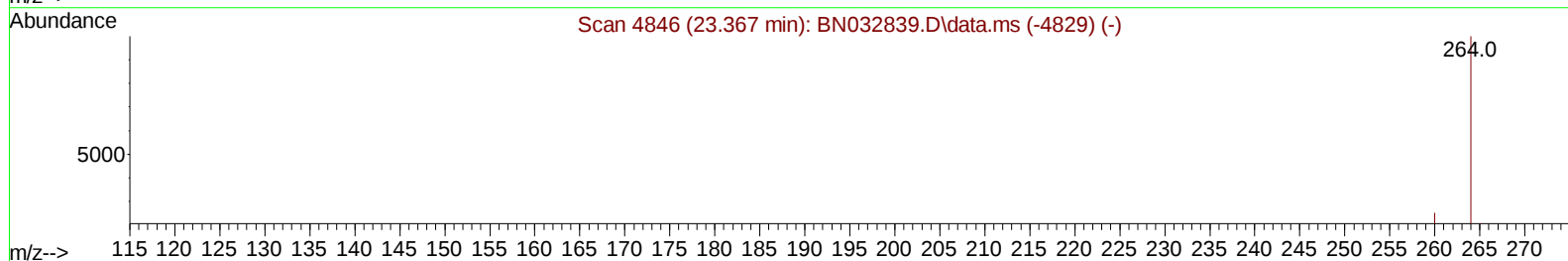
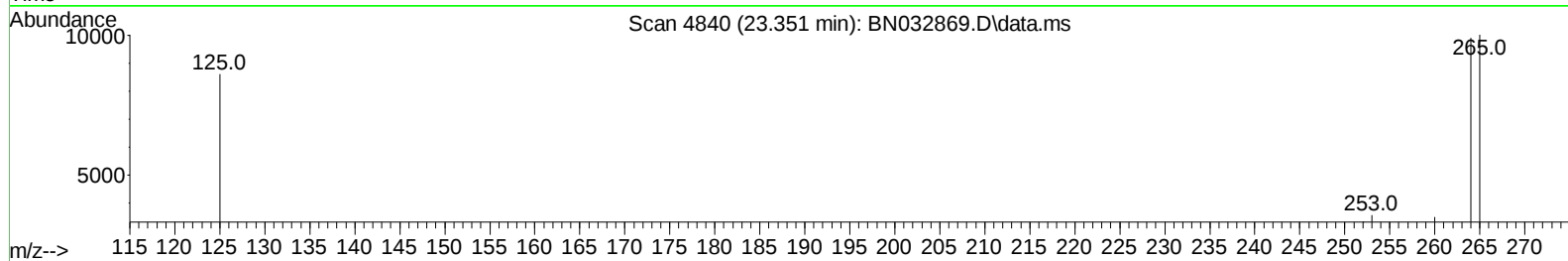
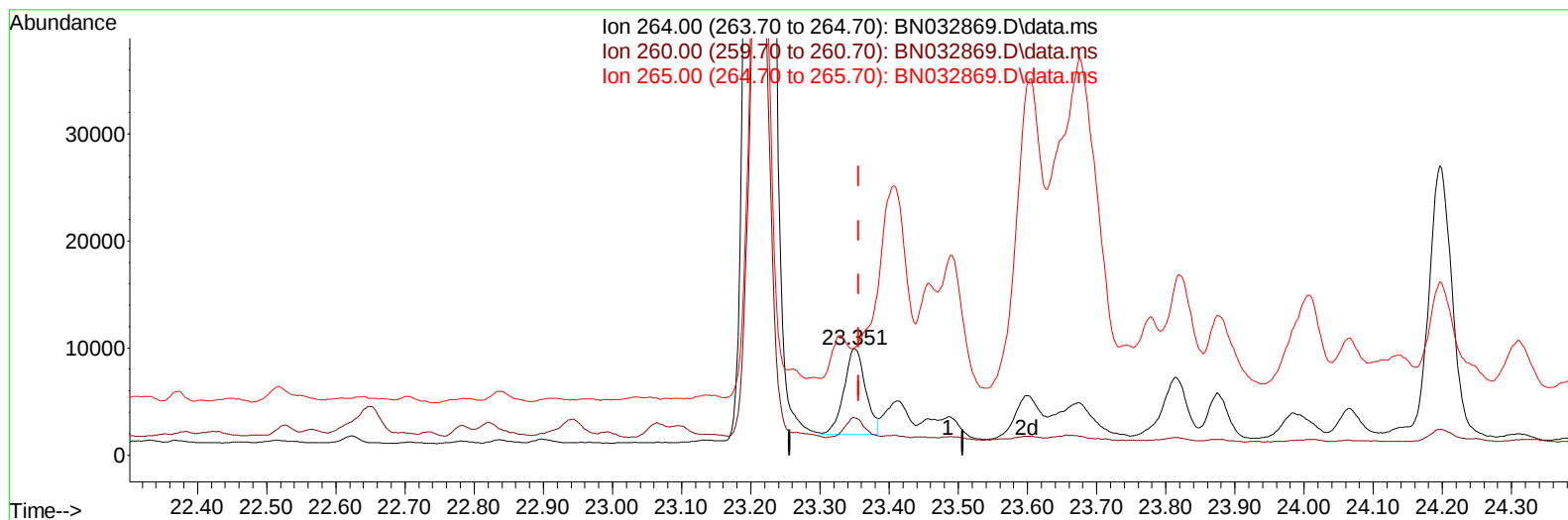
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/ul m

response 17585

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	35.26#
265.00	95.50	101.12
0.00	0.00	0.00

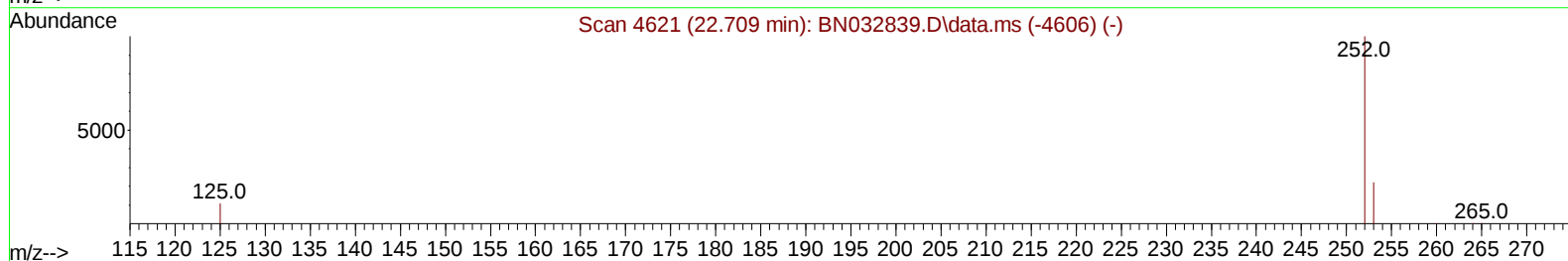
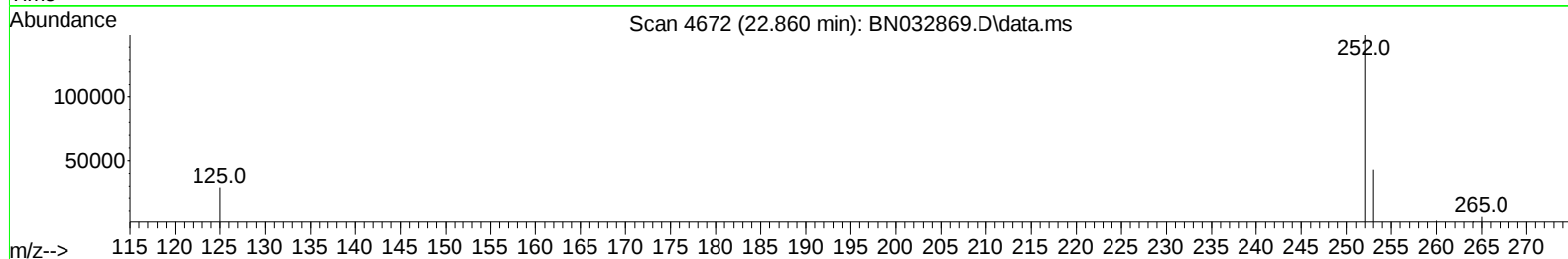
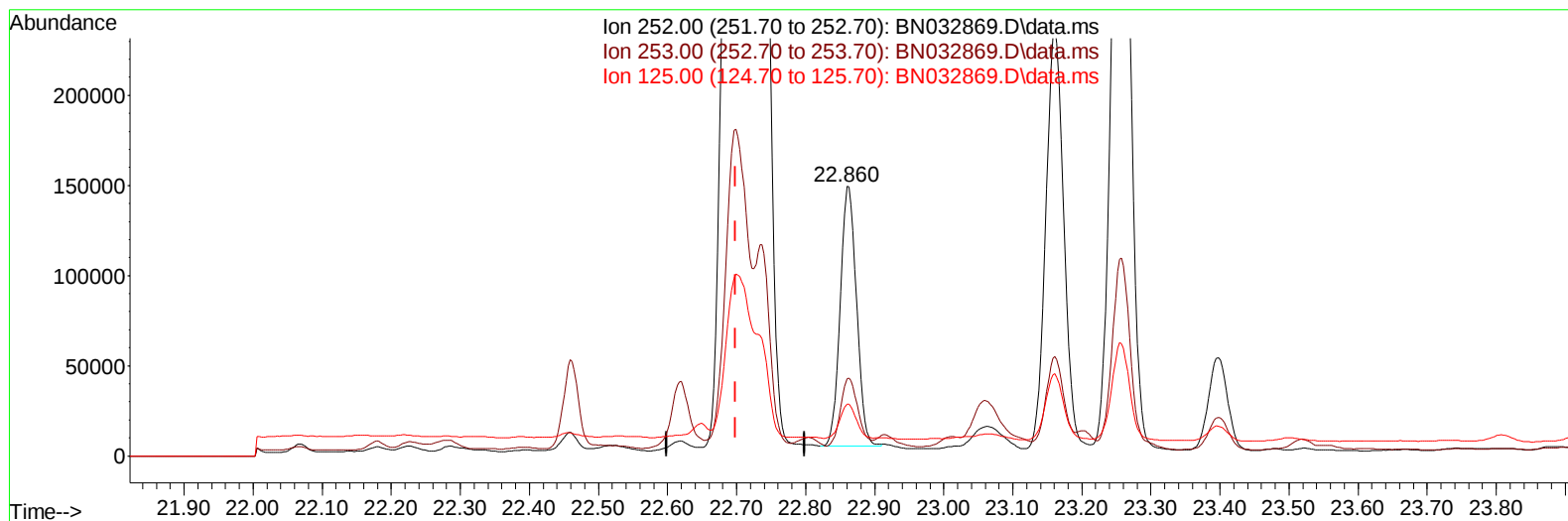
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

(24) Benzo(b)fluoranthene

22.860min (+ 0.161) 3.82 ng/u1

response 236899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.57
125.00	18.00	19.24
0.00	0.00	0.00

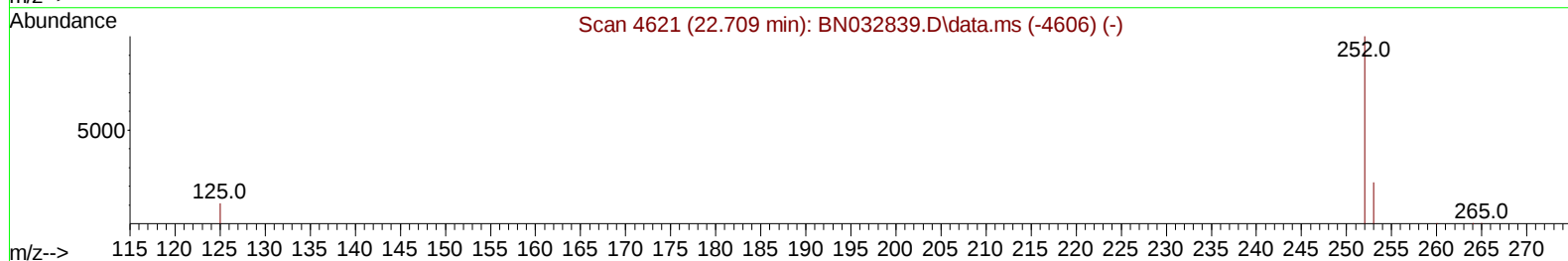
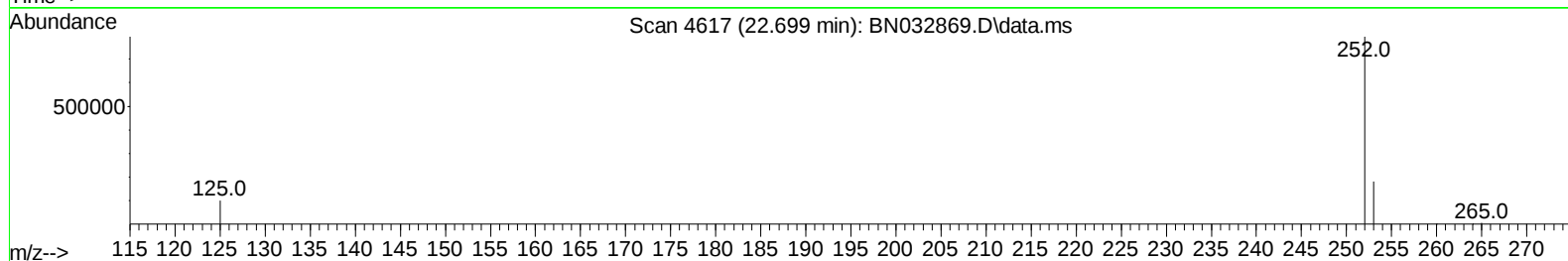
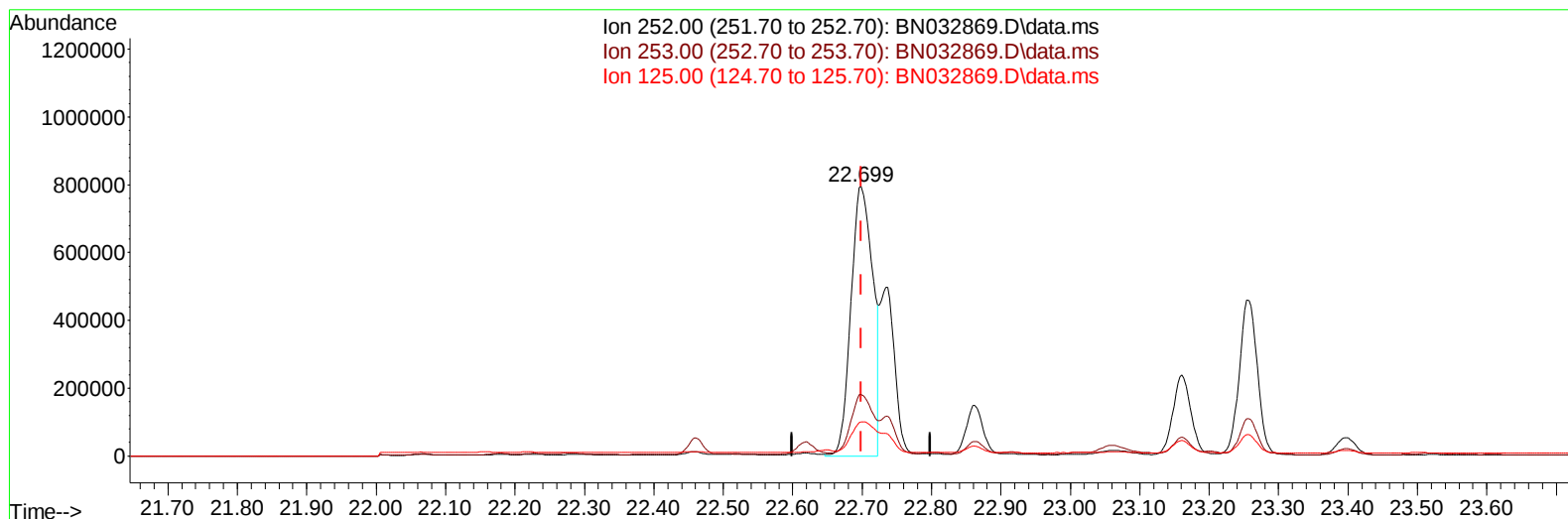
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
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Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 27.99 ng/u1 m

response 1736662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.81
125.00	18.00	12.68
0.00	0.00	0.00

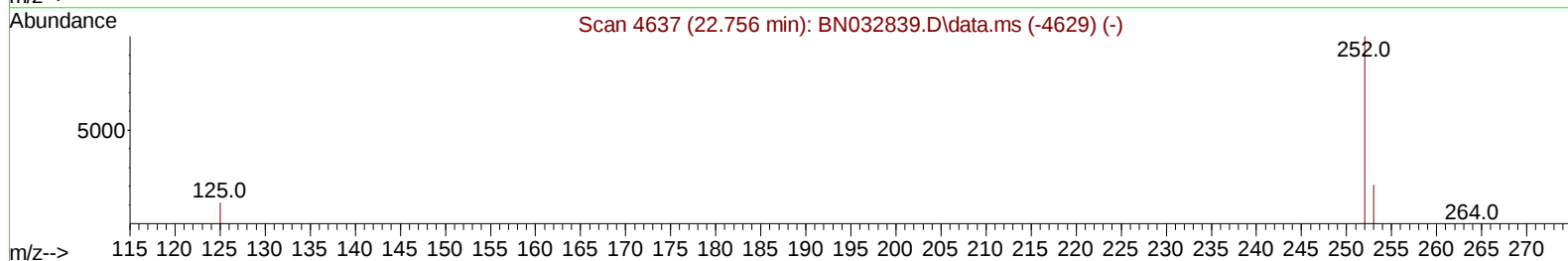
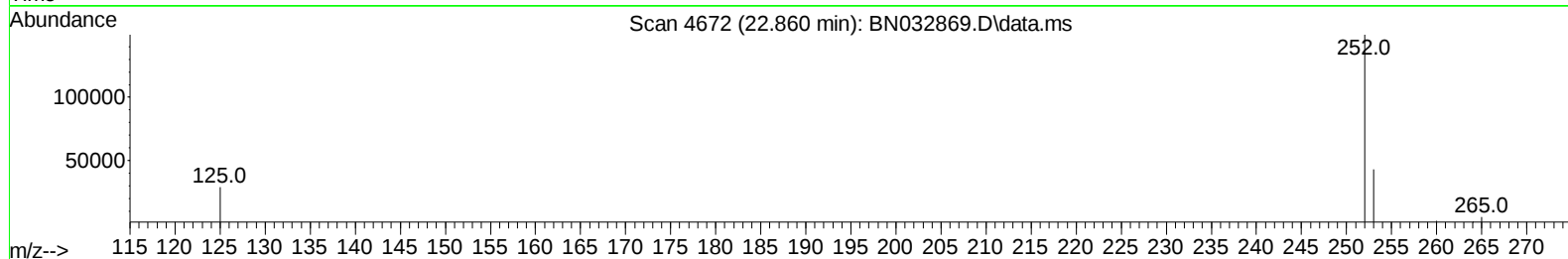
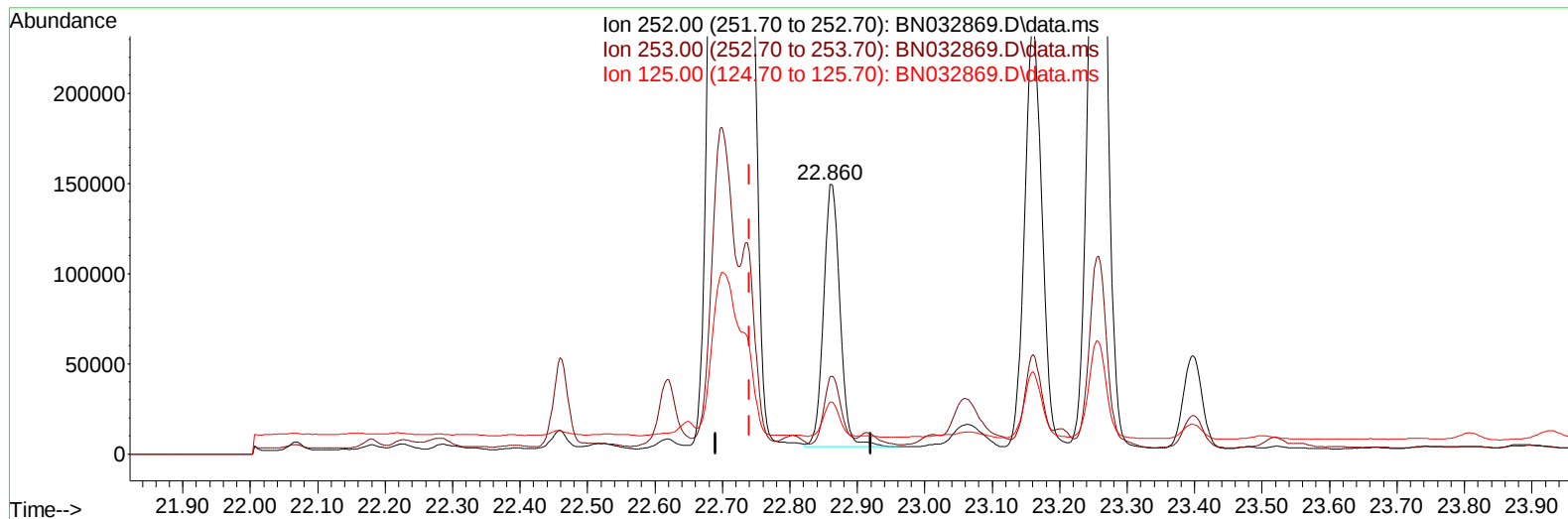
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(25) Benzo(k)fluoranthene

22.860min (+ 0.120) 3.27 ng/u1

response 247456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.57
125.00	18.50	19.24
0.00	0.00	0.00

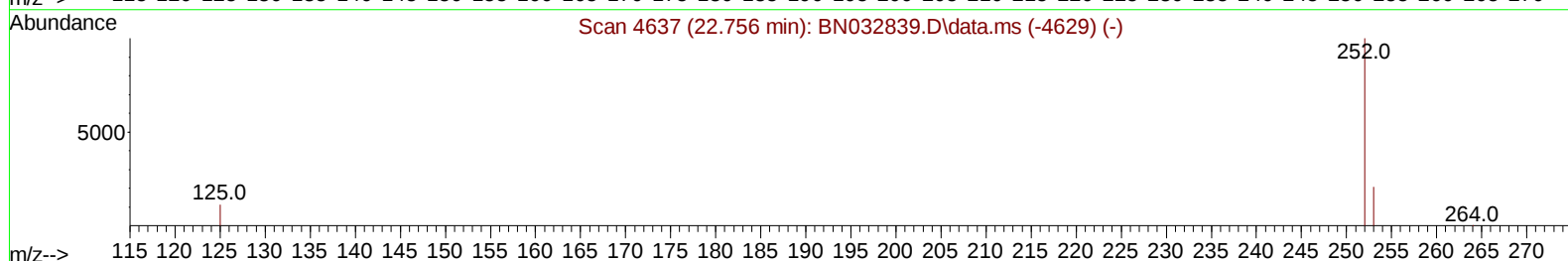
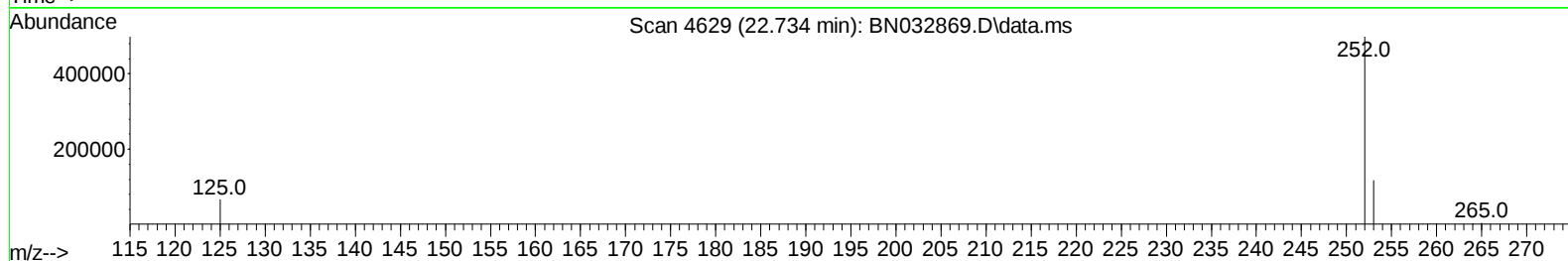
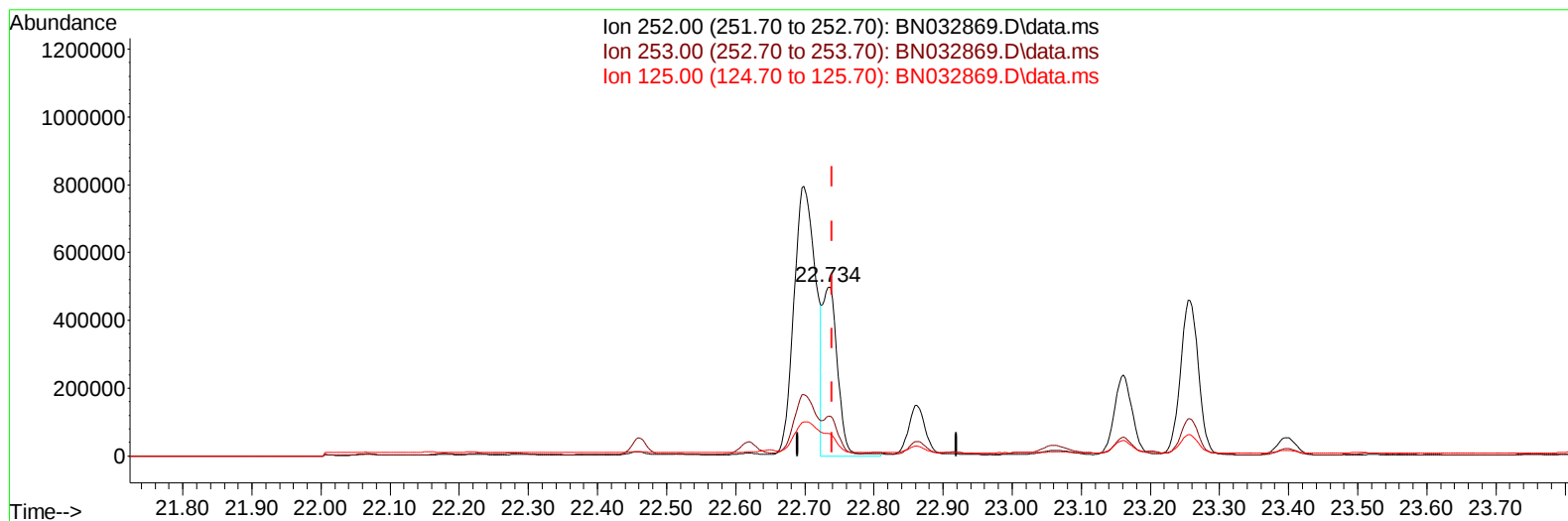
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 10.02 ng/u1 m

response 757676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.50
125.00	18.50	13.39#
0.00	0.00	0.00

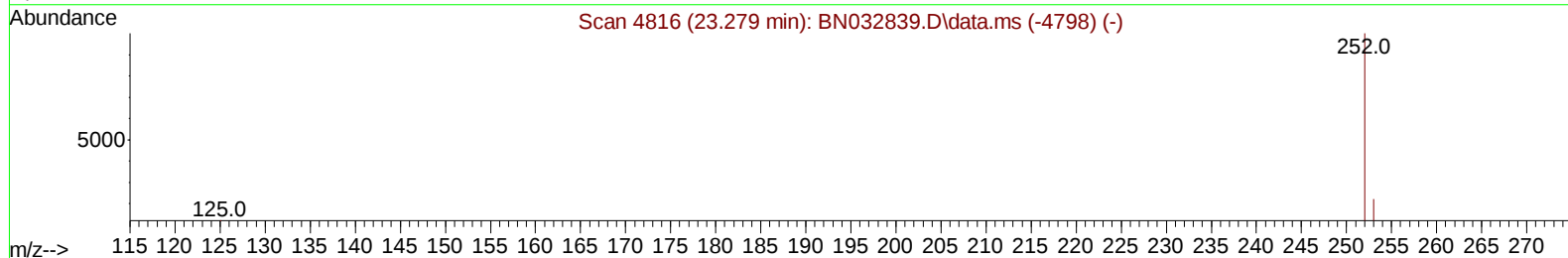
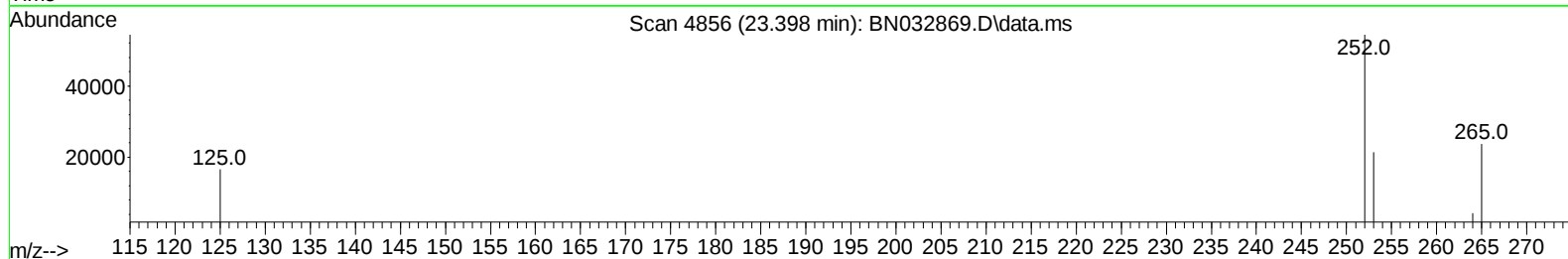
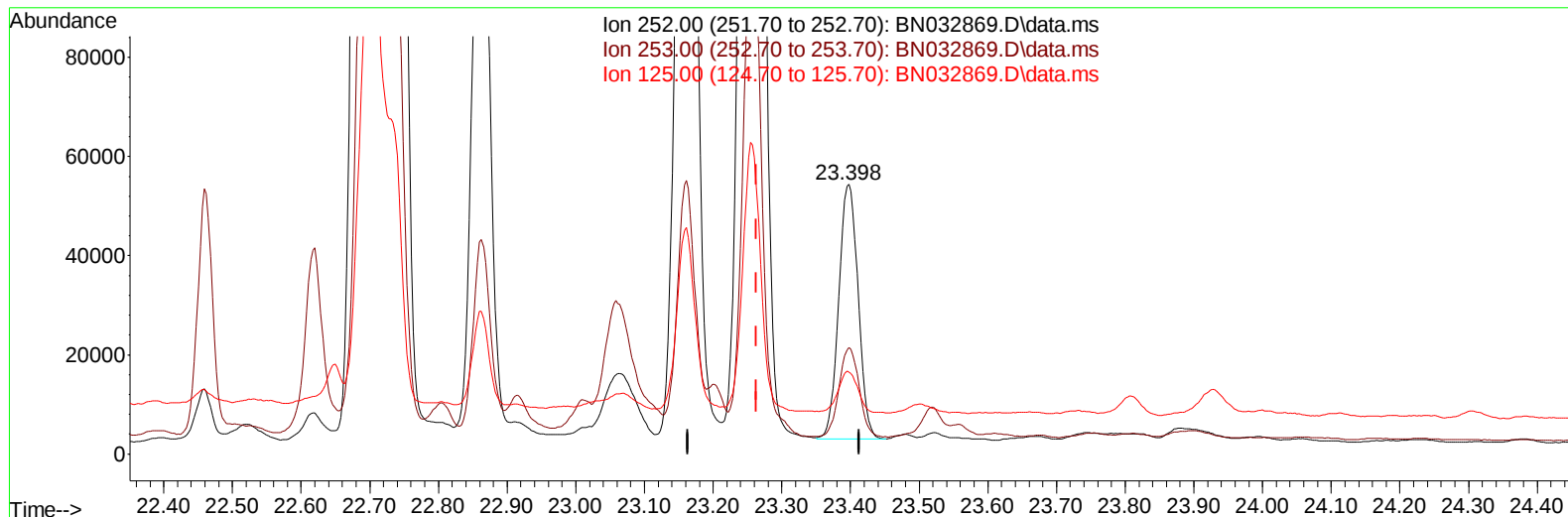
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(26) Benzo(a)pyrene (C)

23.398min (+ 0.134) 1.87 ng/u1

response 100256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	39.42#
125.00	25.70	30.42
0.00	0.00	0.00

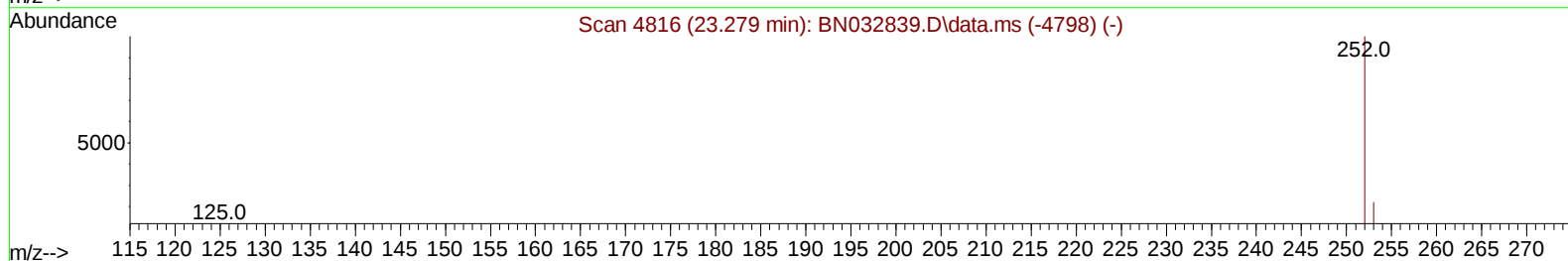
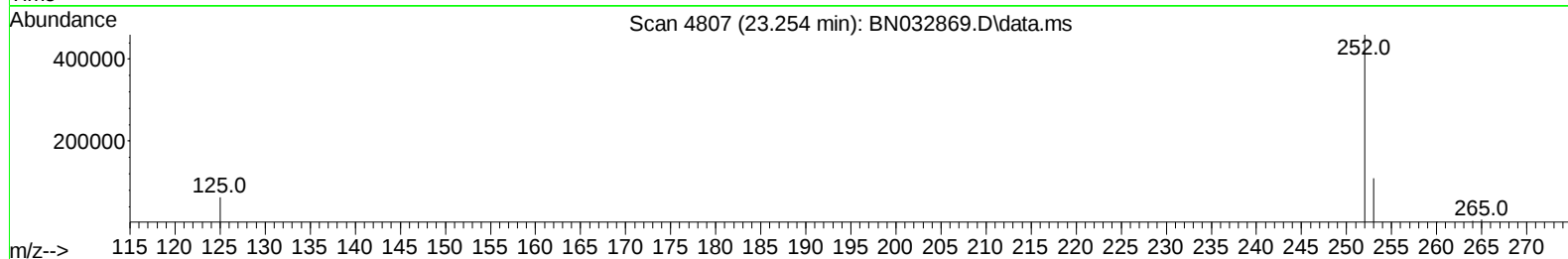
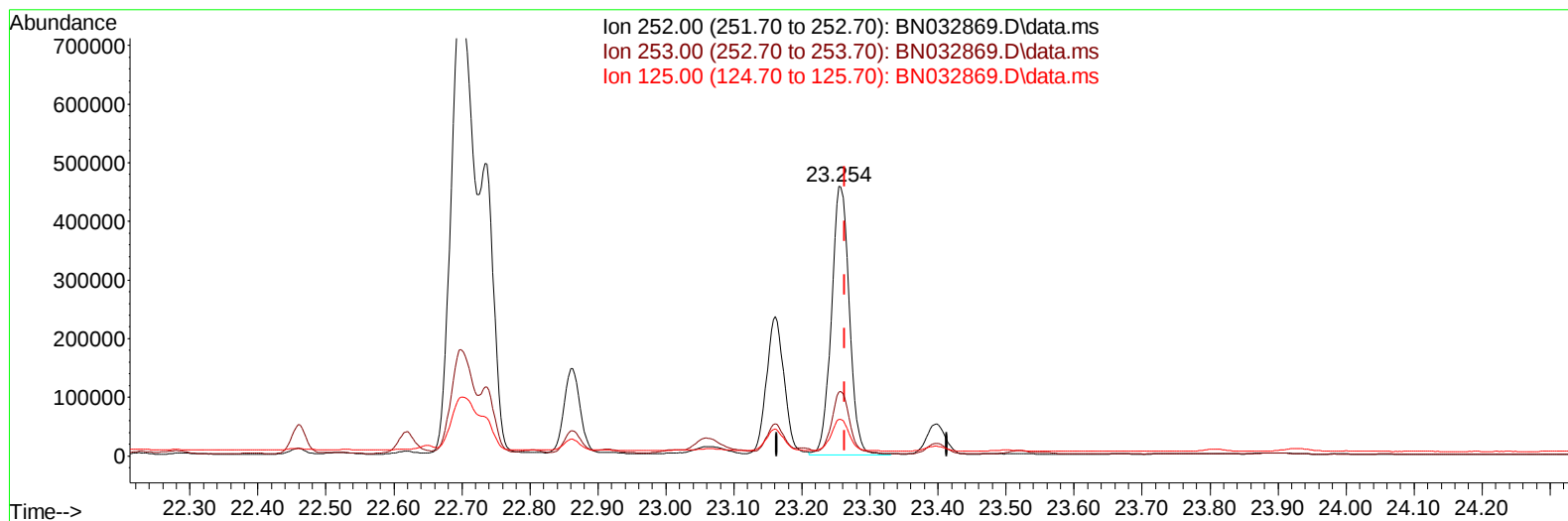
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 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 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(26) Benzo(a)pyrene (C)

23.254min (-0.009) 15.56 ng/ul m

response 835582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.72#
125.00	25.70	13.67#
0.00	0.00	0.00

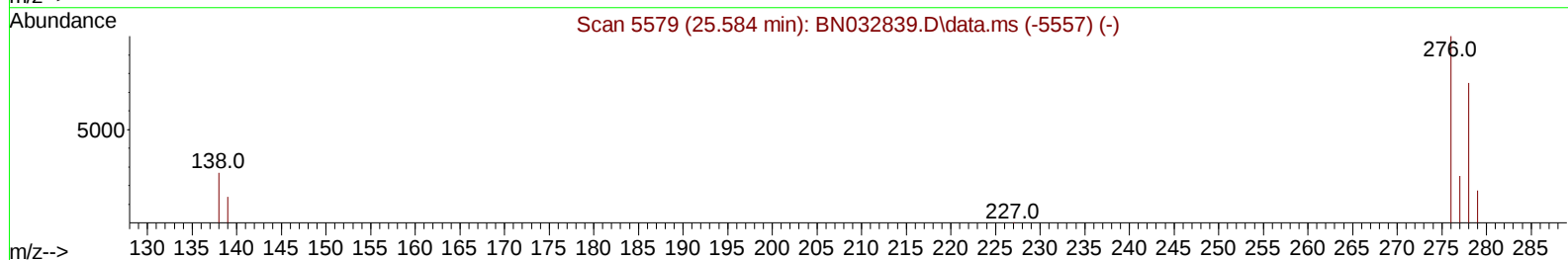
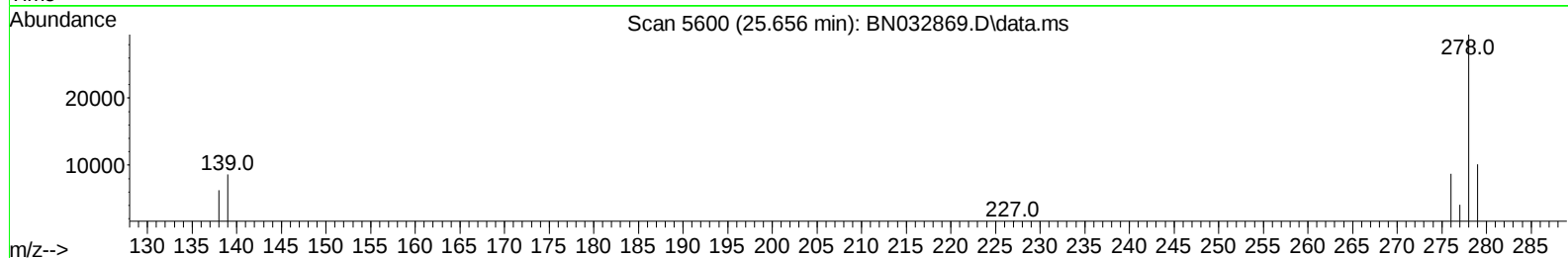
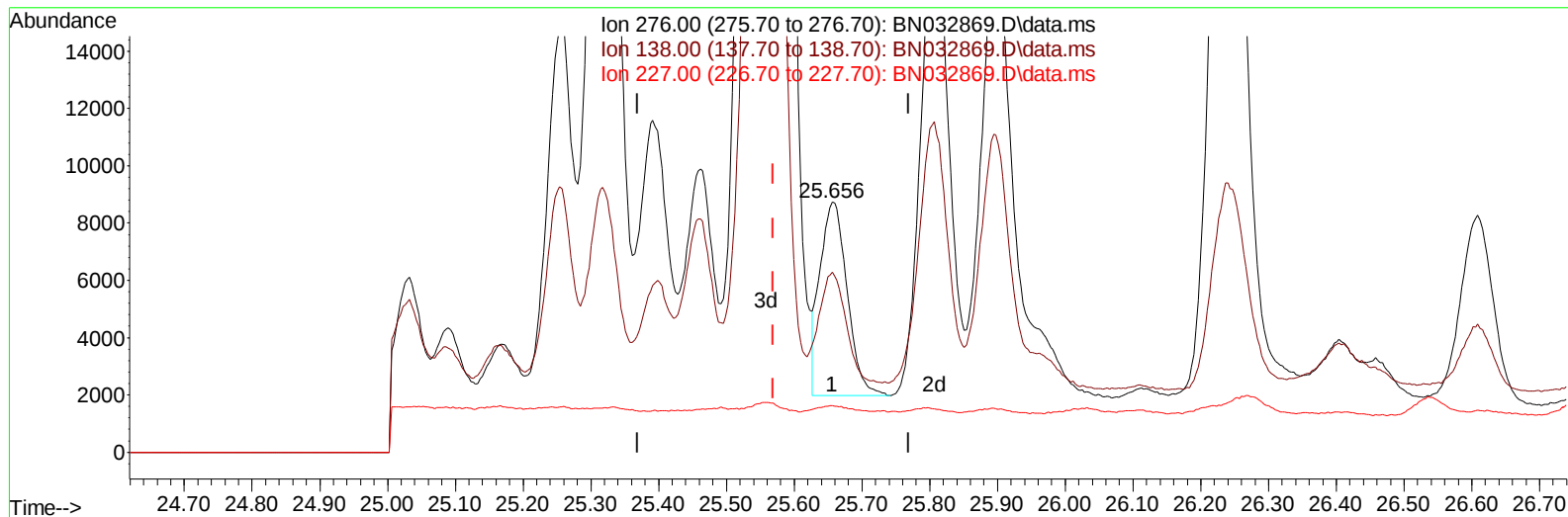
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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

Quant Time: Jul 21 22:43:15 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032869.D\data.ms

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

25.656min (+ 0.087) 0.26 ng/u1

response 18980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	56.38#
227.00	0.00	3.62#
0.00	0.00	0.00

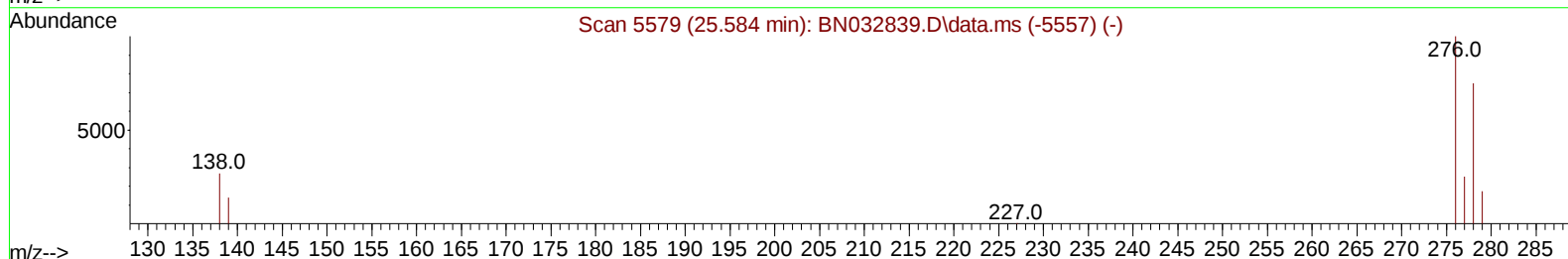
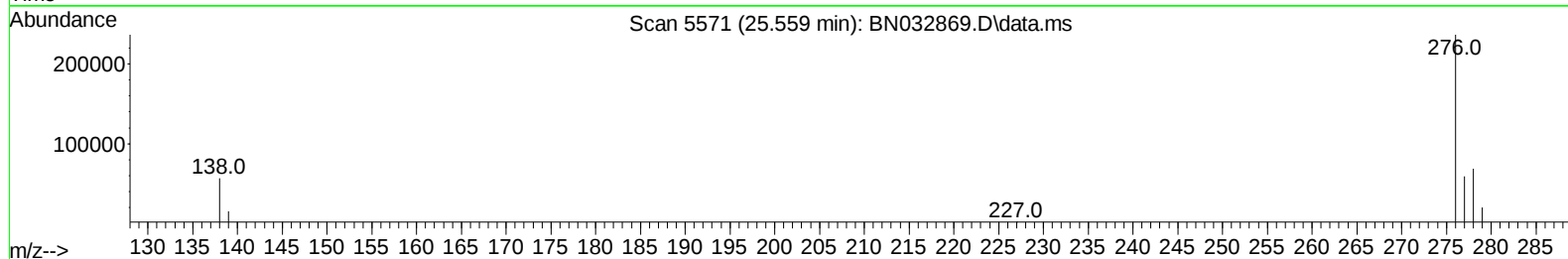
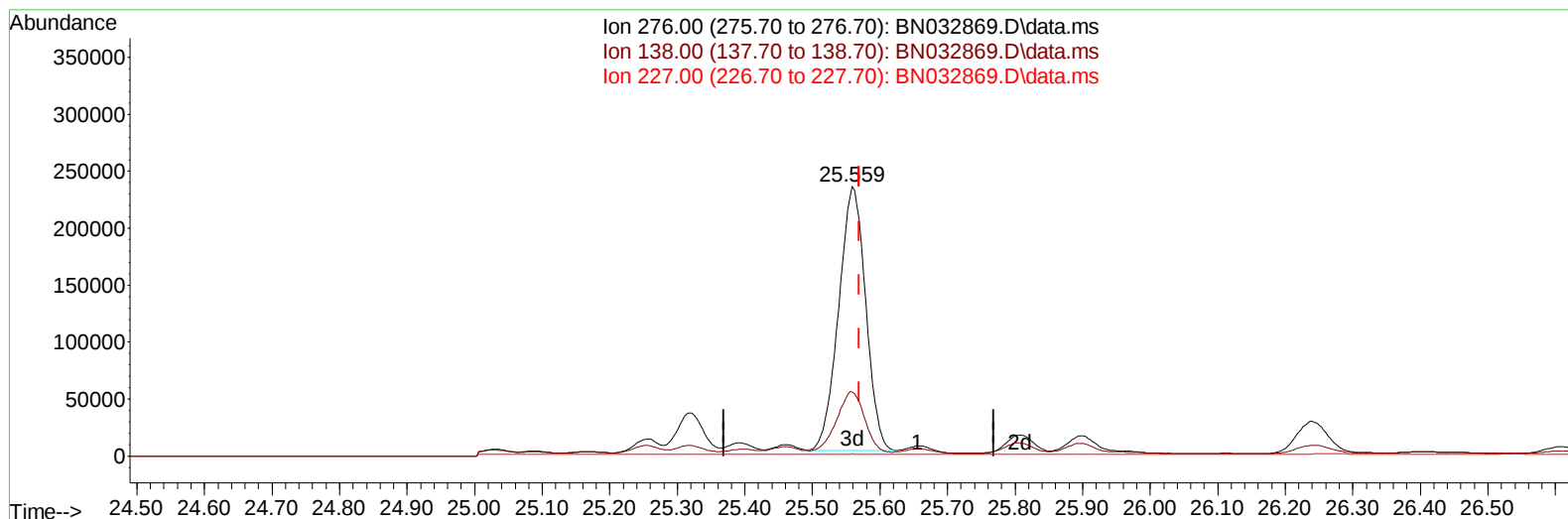
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:43:15 2024
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QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

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



TIC: BN032869.D\data.ms

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

25.559min (-0.010) 8.84 ng/u1 m

response 642577

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	1.67#
227.00	0.00	0.11#
0.00	0.00	0.00

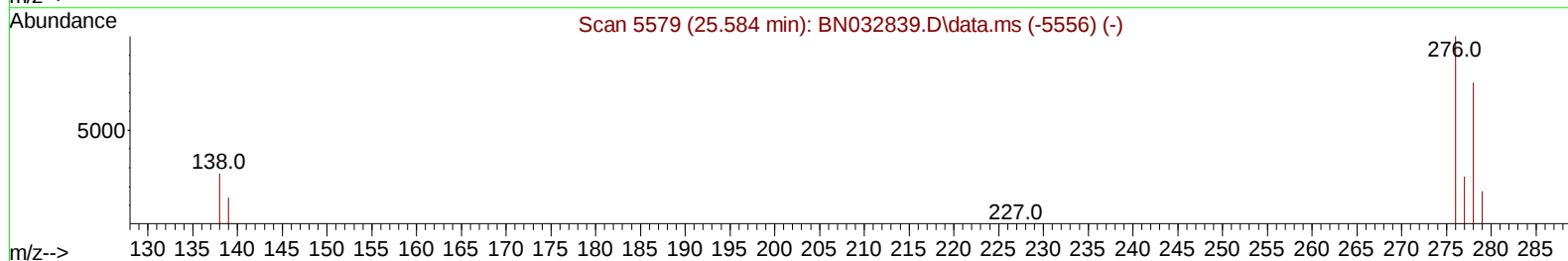
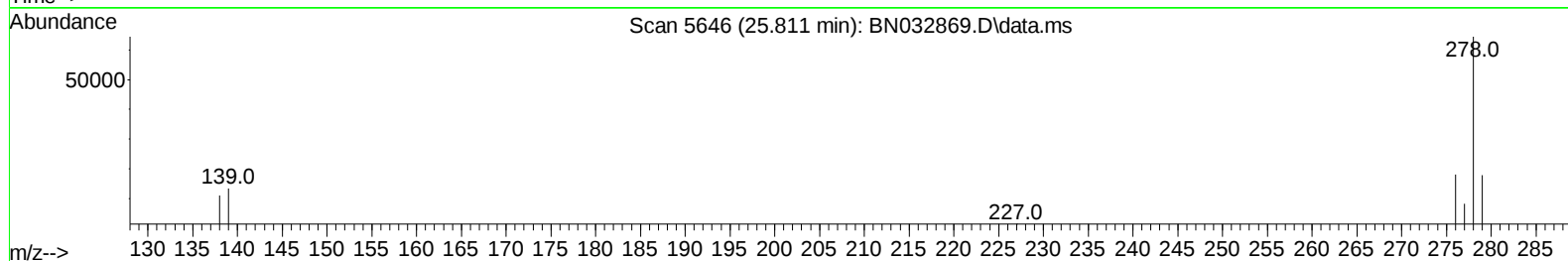
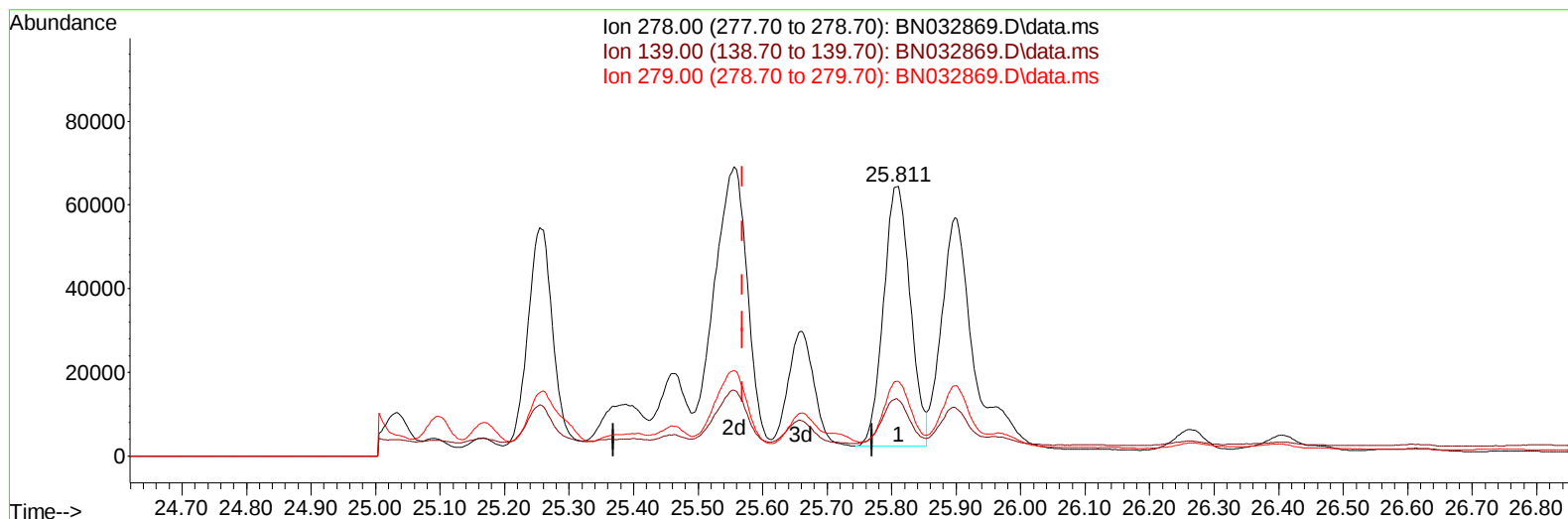
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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QLast Update : Sat Jul 20 01:52:15 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

(28) Dibenzo(a,h)anthracene

25.811min (+ 0.241) 3.19 ng/u1

response 179617

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	20.74
279.00	29.60	27.76
0.00	0.00	0.00

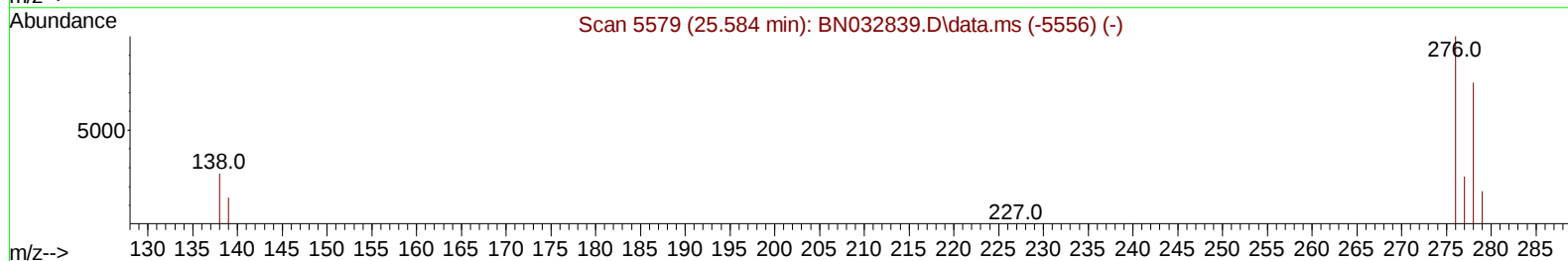
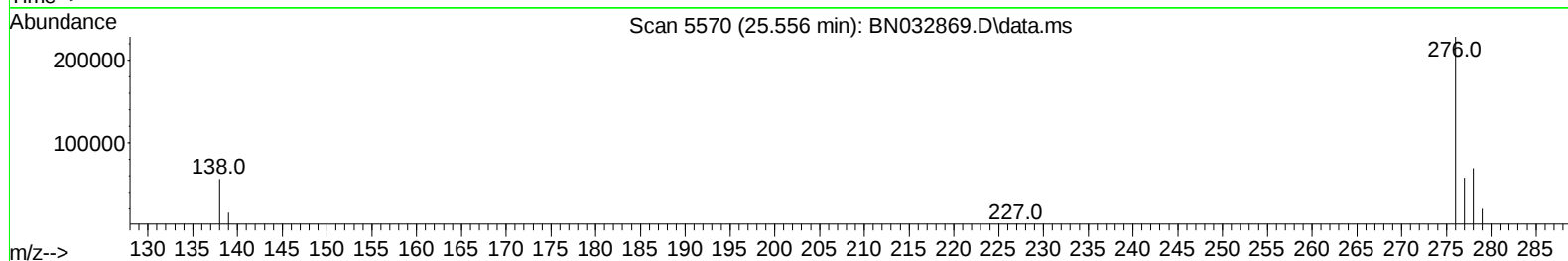
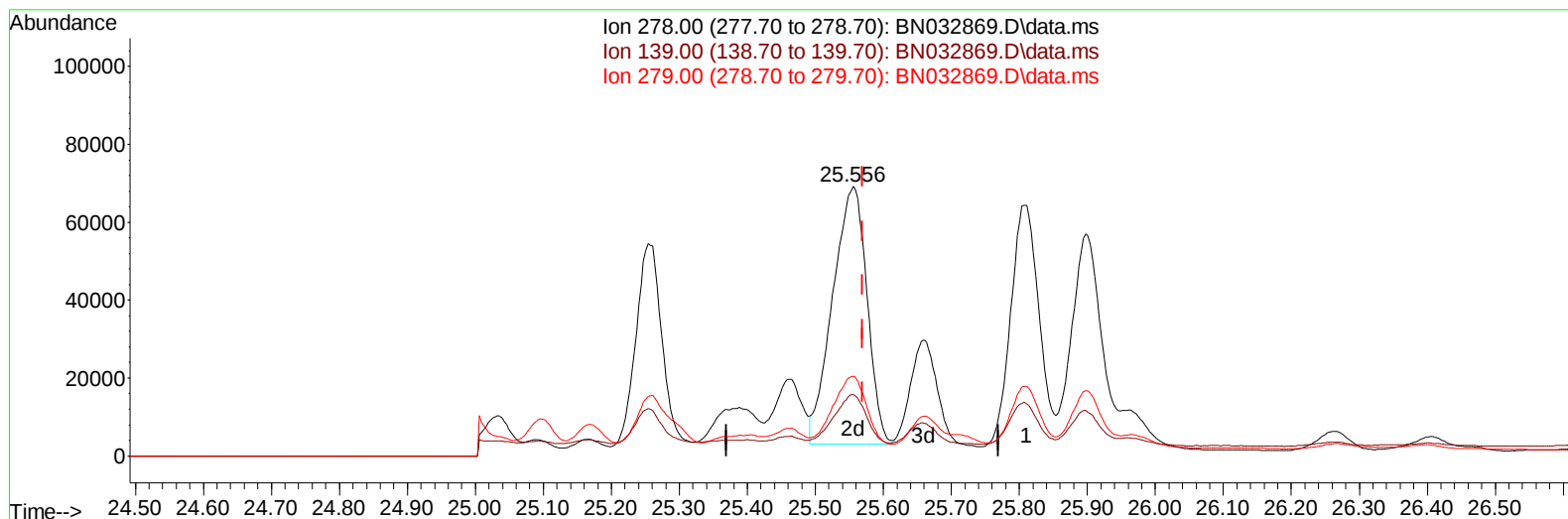
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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



TIC: BN032869.D\data.ms

(28) Dibenzo(a,h)anthracene

25.556min (-0.014) 4.10 ng/u1 m

response 231271

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	22.76
279.00	29.60	29.54
0.00	0.00	0.00

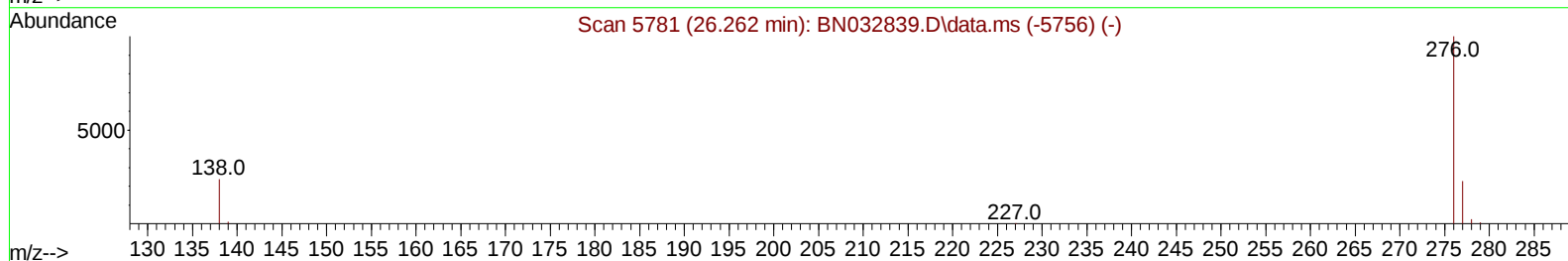
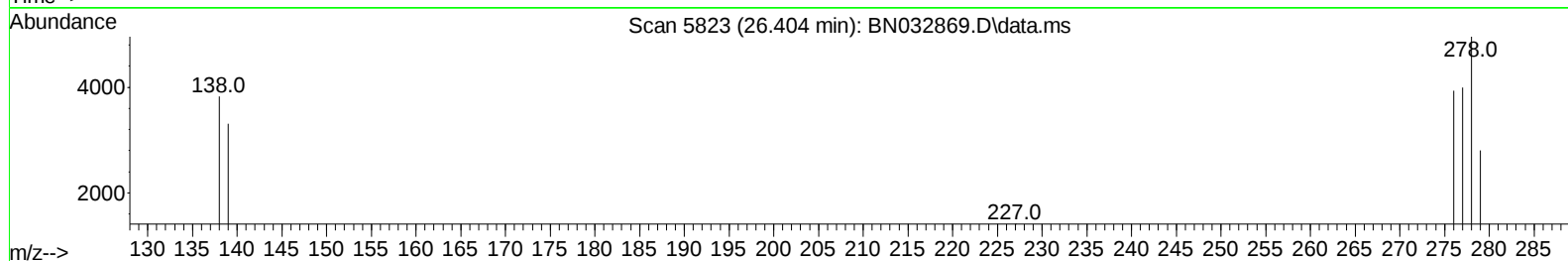
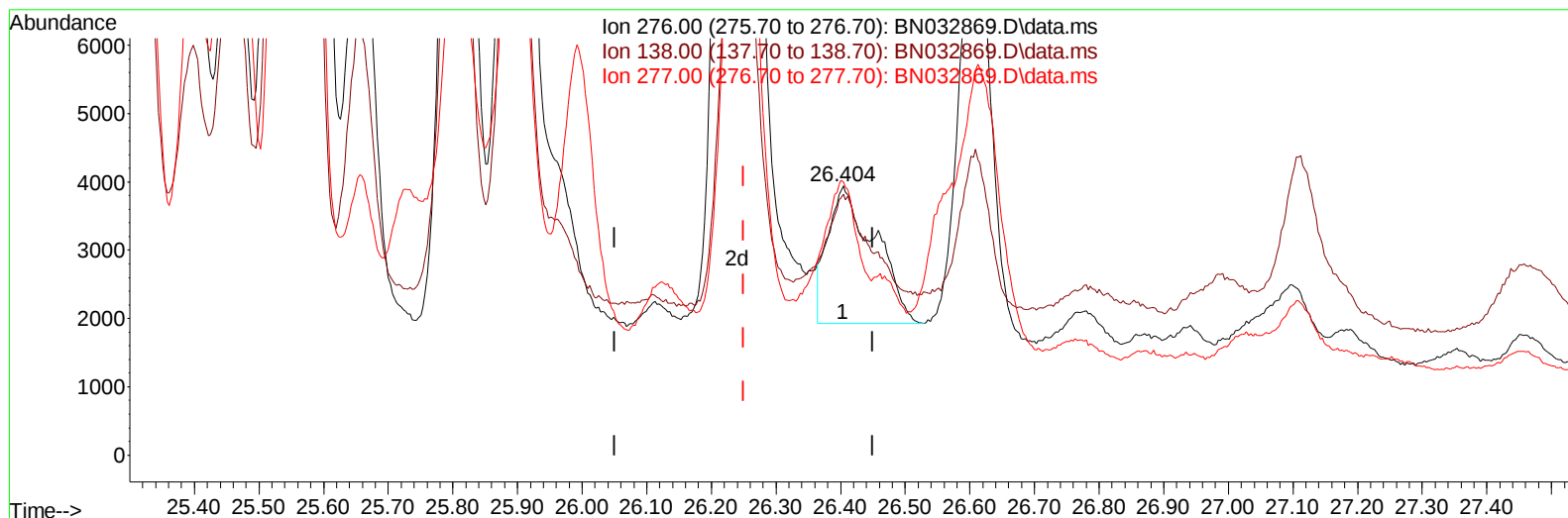
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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



TIC: BN032869.D\data.ms

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

26.404min (+ 0.154) 0.17 ng/u1

response 10209

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	97.00#
277.00	25.80	101.45#
0.00	0.00	0.00

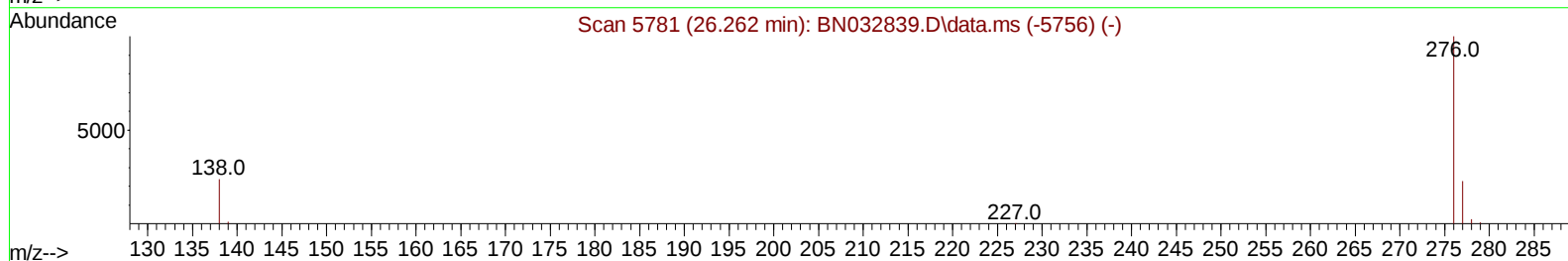
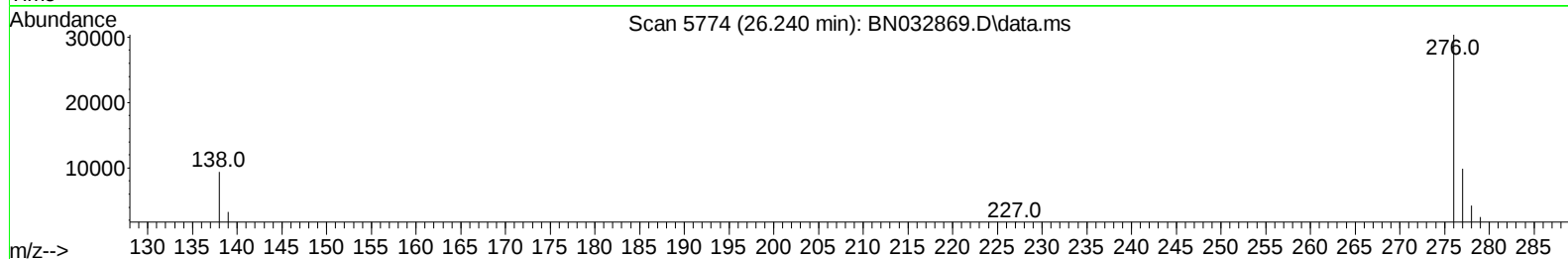
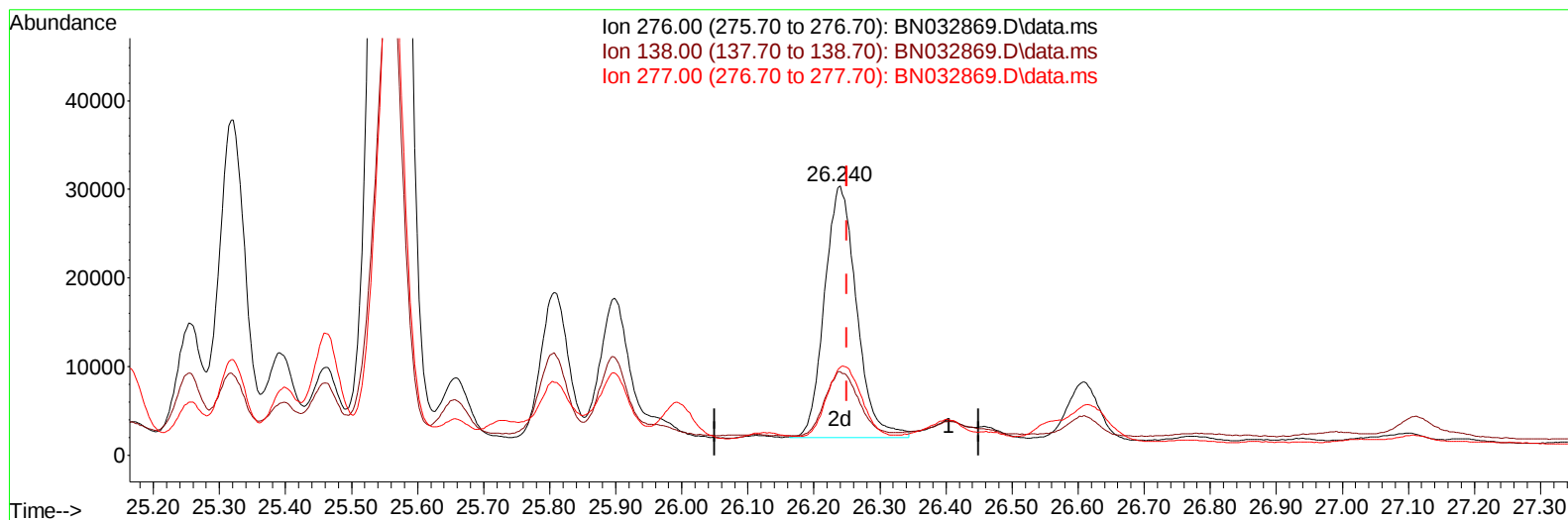
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032869.D
Acq On : 20 Jul 2024 08:39
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032869.D\data.ms

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

26.240min (-0.010) 1.59 ng/u1 m

response 96428

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	31.00
277.00	25.80	32.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032869.D
 Acq On : 20 Jul 2024 08:39
 Operator : MA/JU
 Sample : P3238-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C04

Manual IntegrationsAPPROVED

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

Quant Time: Jul 21 22:43:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4969	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	15270	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	9191	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	16254m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	10961m	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	17585m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	16699	2.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	4899	0.212	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	8442m	0.236	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	100705	2.456	ng/ul	97
7) 2-Methylnaphthalene	11.971	142	36613	1.430	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	28002	1.058	ng/ul	99
10) Acenaphthylene	13.897	152	31856	0.858	ng/ul	97
11) Acenaphthene	14.239	153	158414	5.159	ng/ul	98
12) Fluorene	15.234	166	189135	5.388	ng/ul	99
15) Phenanthrene	16.982	178	2521204m	56.955	ng/ul	
16) Anthracene	17.071	178	520022m	14.379	ng/ul	
19) Fluoranthene	19.017	202	3238715m	72.674	ng/ul	
20) Pyrene	19.385	202	2479084m	53.743	ng/ul	
21) Benzo(a)anthracene	21.141	228	1478684m	42.381	ng/ul	
22) Chrysene	21.194	228	1507116m	29.860	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	1736662m	27.990	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	757676m	10.020	ng/ul	
26) Benzo(a)pyrene	23.254	252	835582m	15.562	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.559	276	642577m	8.838	ng/ul	
28) Dibenzo(a,h)anthracene	25.556	278	231271m	4.104	ng/ul	
29) Benzo(g,h,i)perylene	26.240	276	96428m	1.587	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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