

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

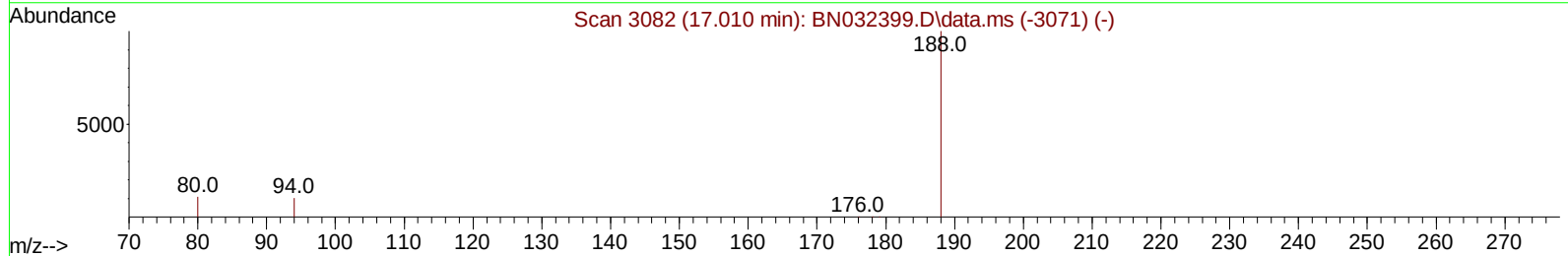
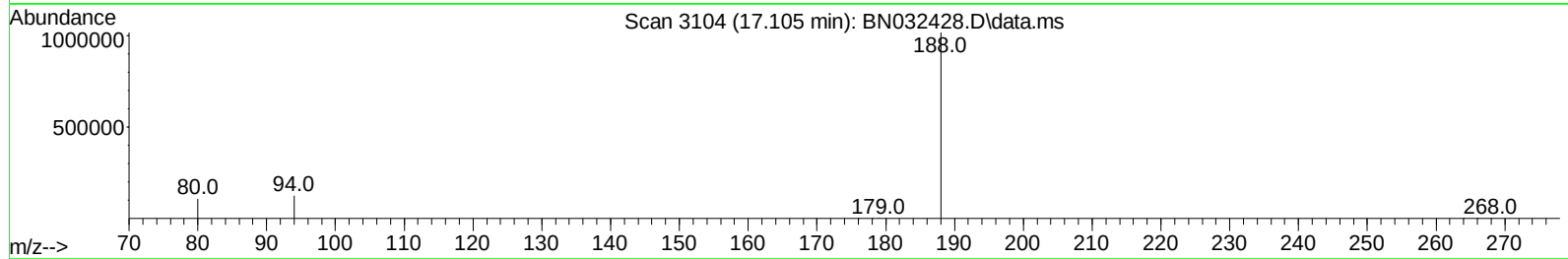
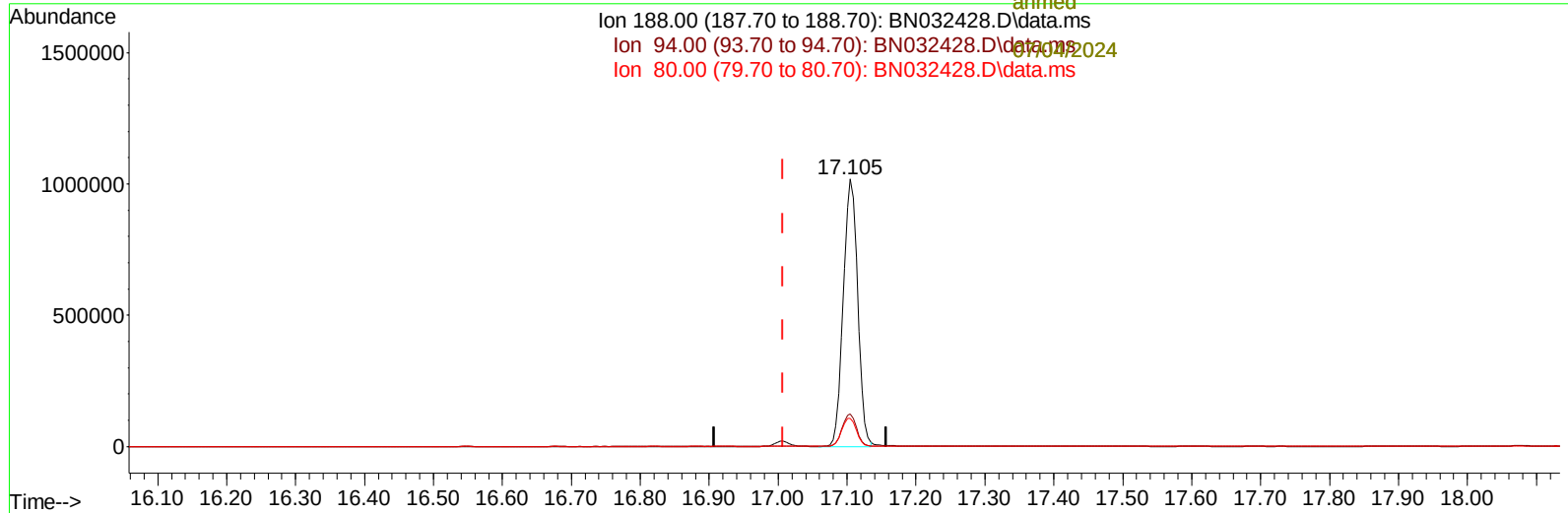
Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

07/03/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BN032428.D\data.ms
Ion 94.00 (93.70 to 94.70): BN032428.D\data.ms
Ion 80.00 (79.70 to 80.70): BN032428.D\data.ms



TIC: BN032428.D\data.ms

(13) Phenanthrene-d10 (I)

17.105min (+ 0.097) 0.40 ng/u1

response 1469515

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.06
80.00	10.50	10.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

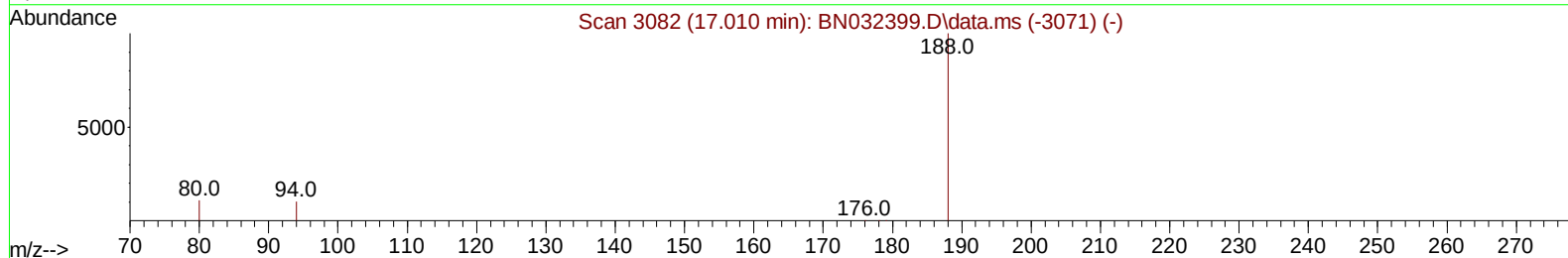
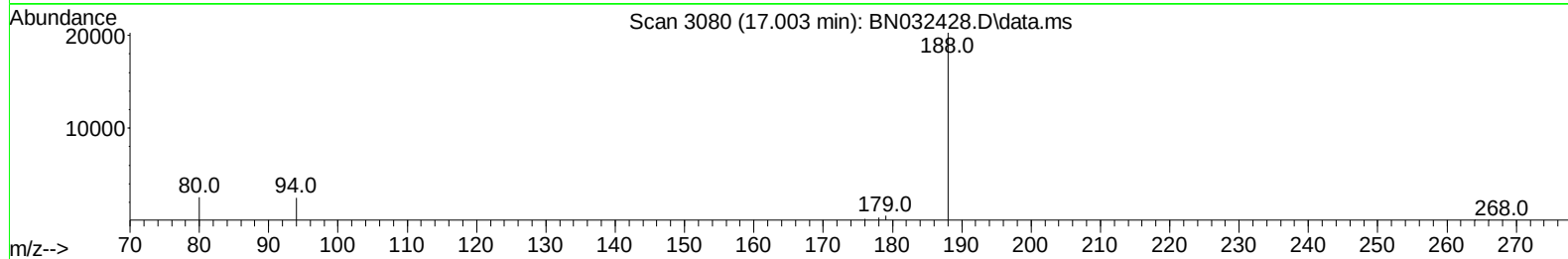
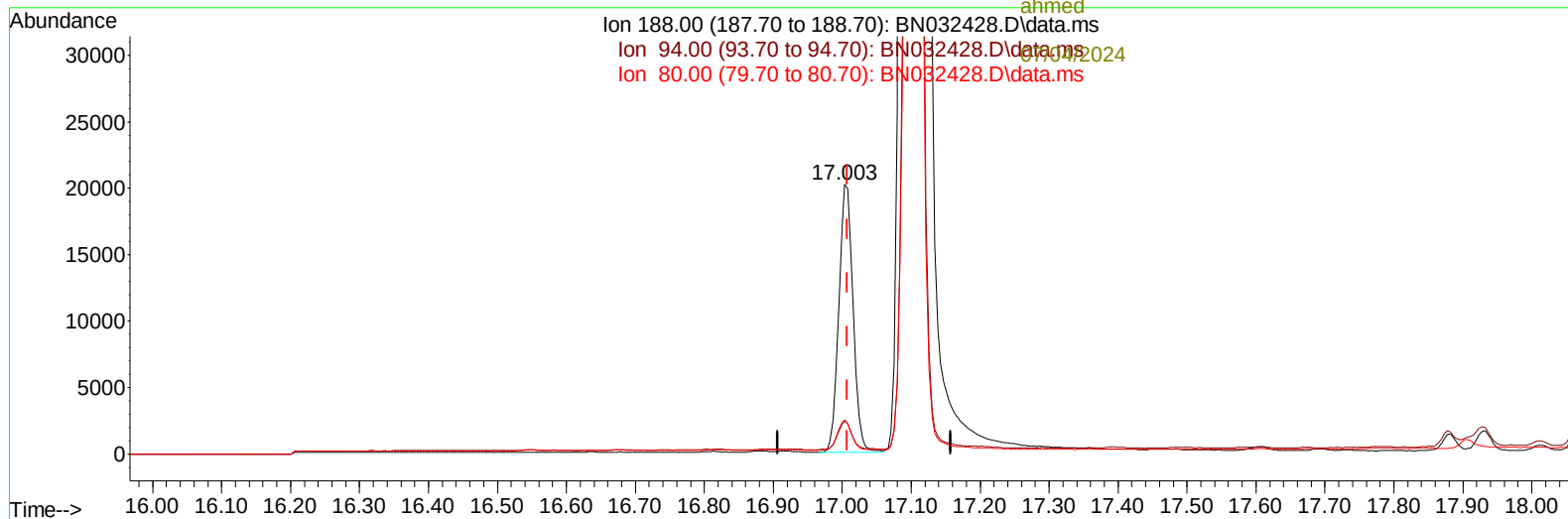
Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
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Supervised By :mohammad ahmed 07/04/2024

07/03/2024
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ahmed



TIC: BN032428.D\data.ms

(13) Phenanthrene-d10 (I)

17.003min (-0.004) 0.40 ng/ul m

response 29167

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.25#
80.00	10.50	12.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

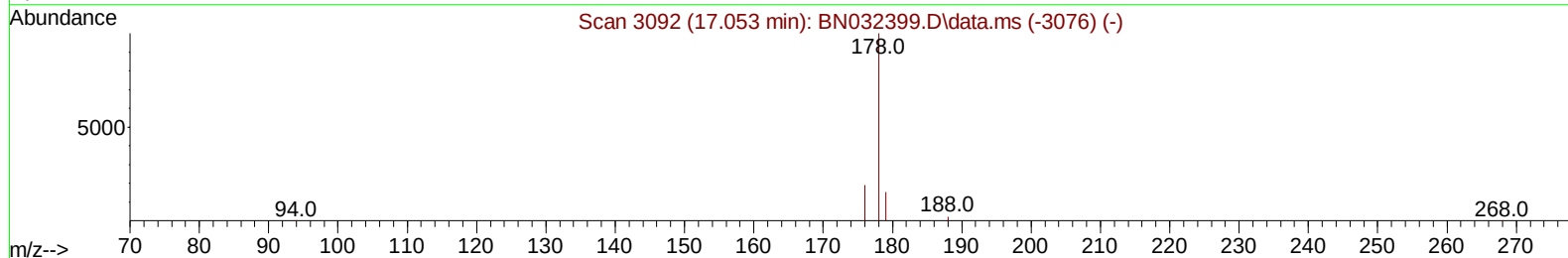
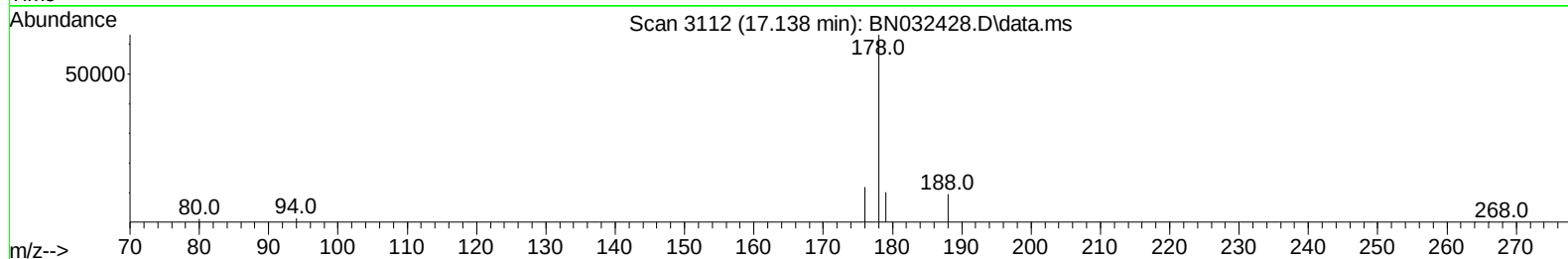
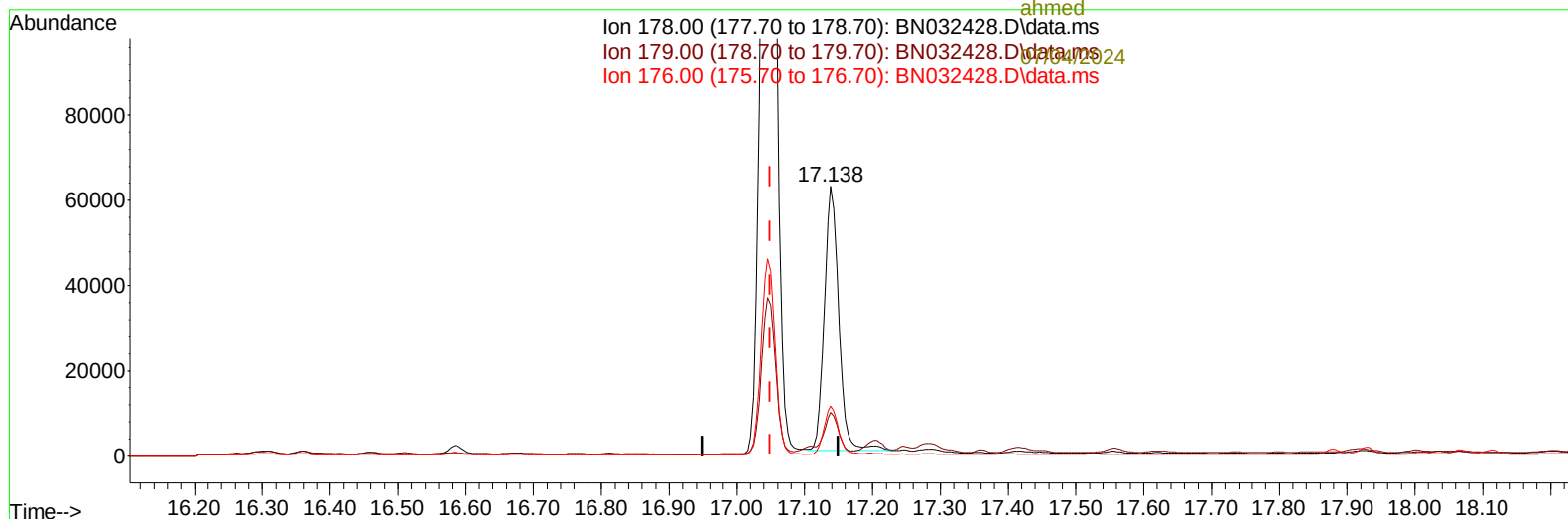
Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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07/03/2024
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ahmed



TIC: BN032428.D\data.ms

(15) Phenanthrene

17.138min (+ 0.089) 1.15 ng/u1

response 91572

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.06
176.00	19.50	18.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

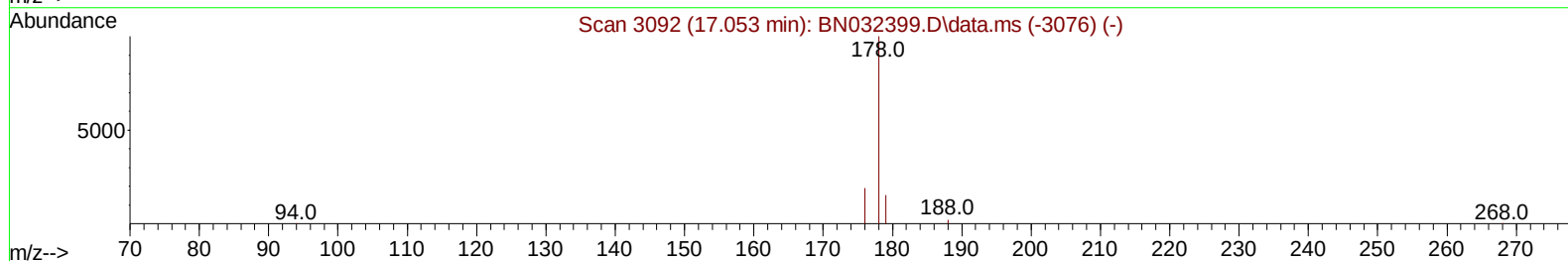
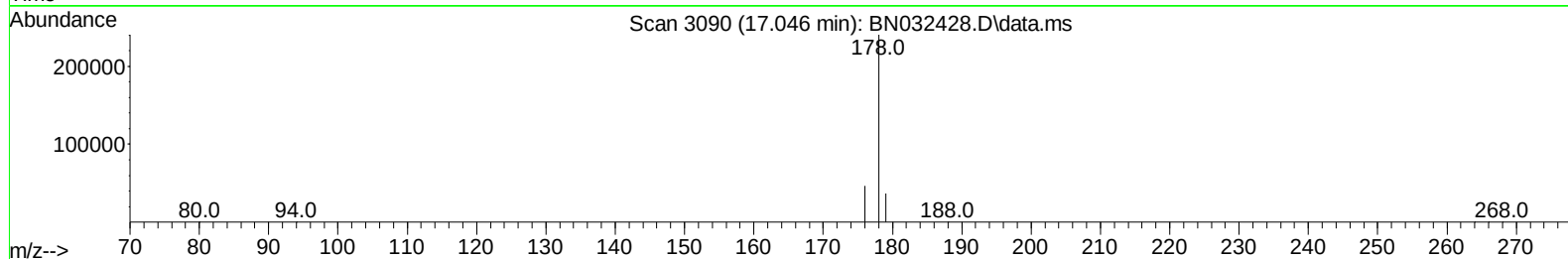
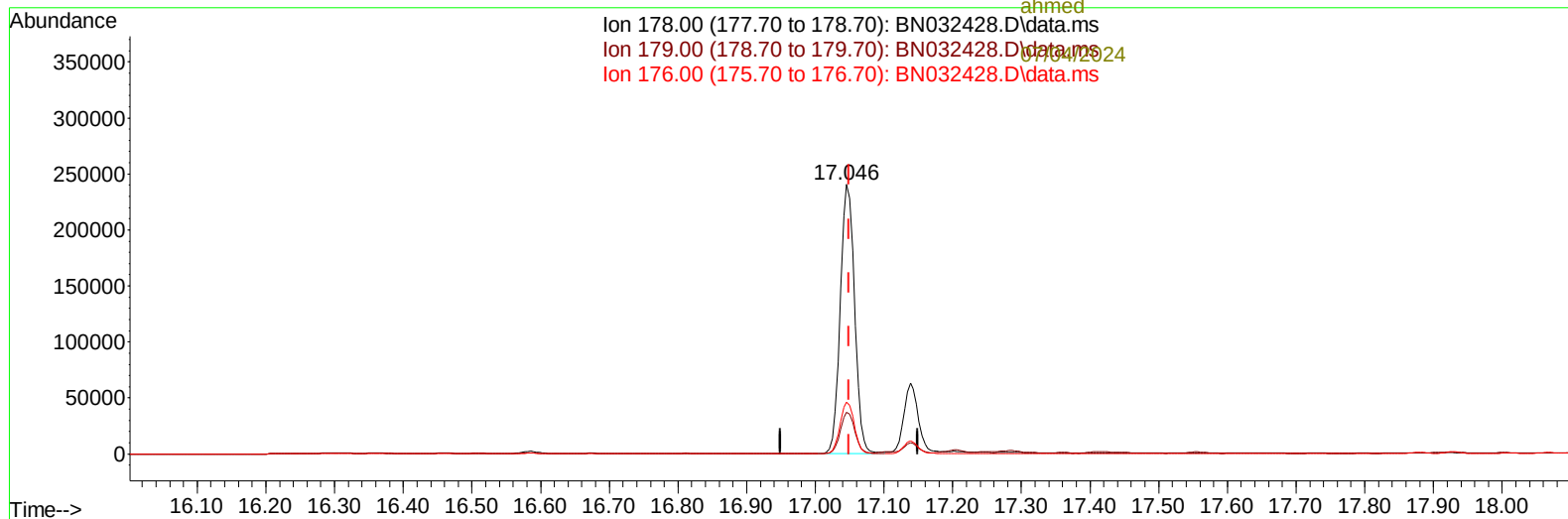
Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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07/03/2024
Supervised By :mohammad
ahmed

Ion 178.00 (177.70 to 178.70): BN032428.D\data.ms
Ion 179.00 (178.70 to 179.70): BN032428.D\data.ms
Ion 176.00 (175.70 to 176.70): BN032428.D\data.ms



TIC: BN032428.D\data.ms

(15) Phenanthrene

17.046min (-0.004) 4.35 ng/ul m

response 348057

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.46
176.00	19.50	19.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032428.D
 Acq On : 03 Jul 2024 08:10
 Operator : MA/JU
 Sample : P2963-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

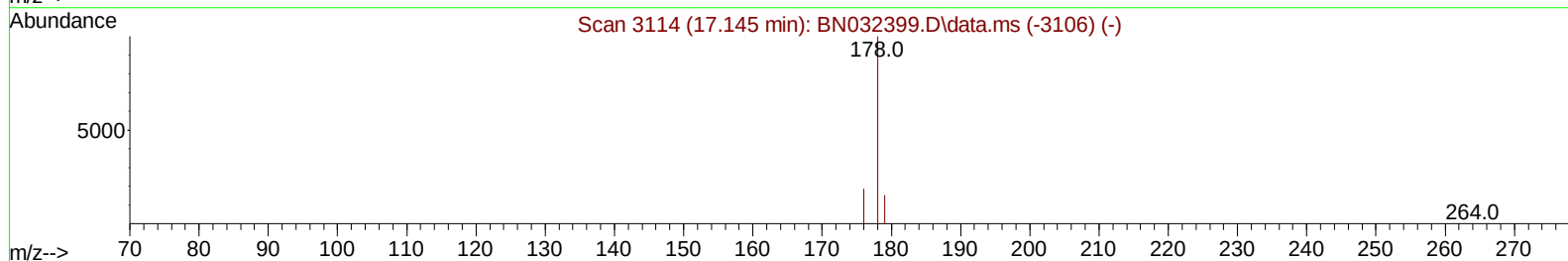
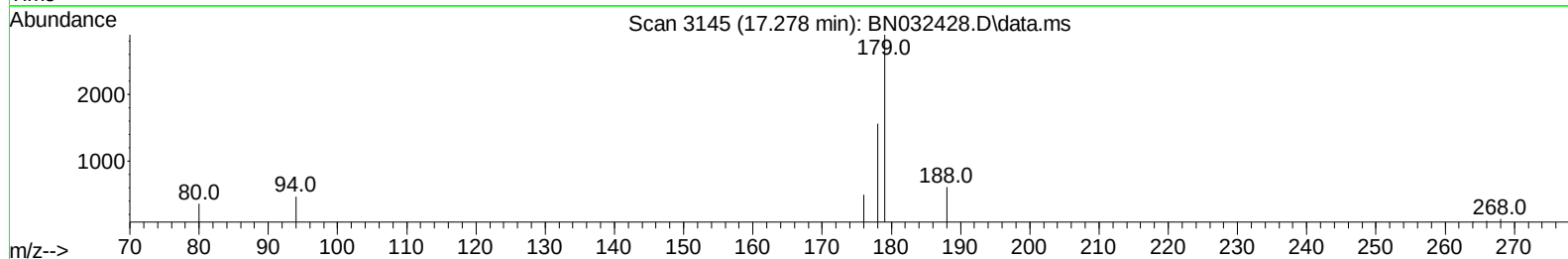
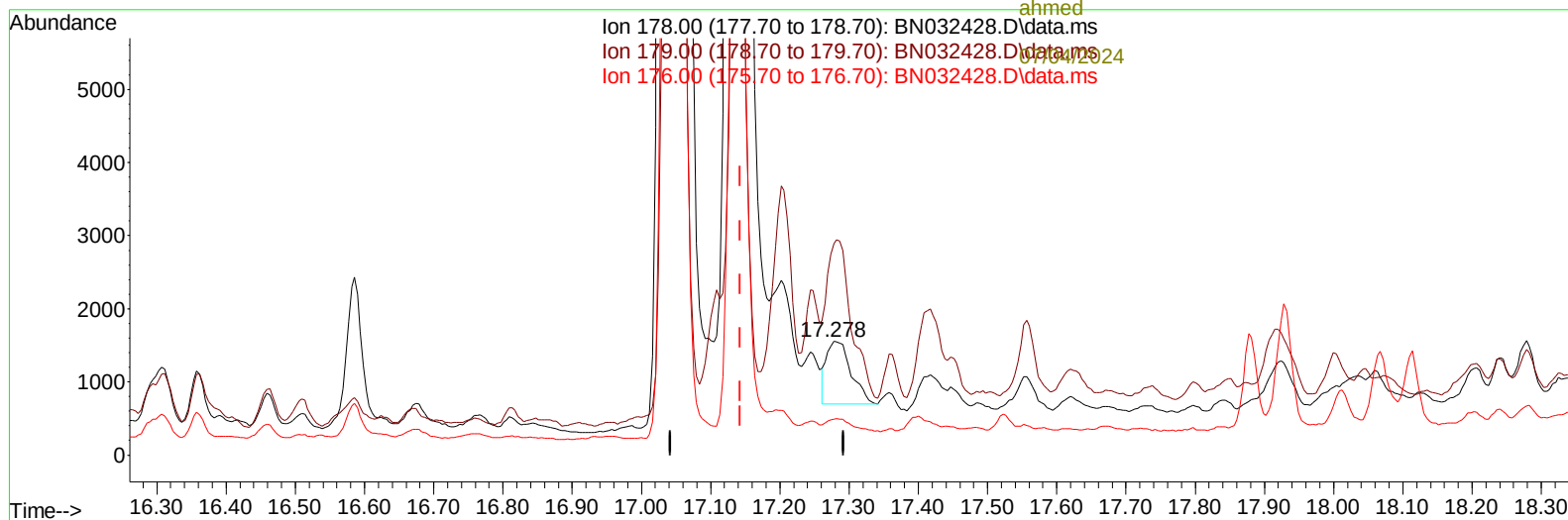
Instrument :
 BNA_N
 ClientSampleId :
 A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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 Supervised By :mohammad ahmed 07/04/2024

07/03/2024
 Supervised By :mohammad
 ahmed



TIC: BN032428.D\data.ms

(16) Anthracene

17.278min (+ 0.135) 0.03 ng/u1

response 2099

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	185.99#
176.00	18.80	31.62#
0.00	0.00	0.00

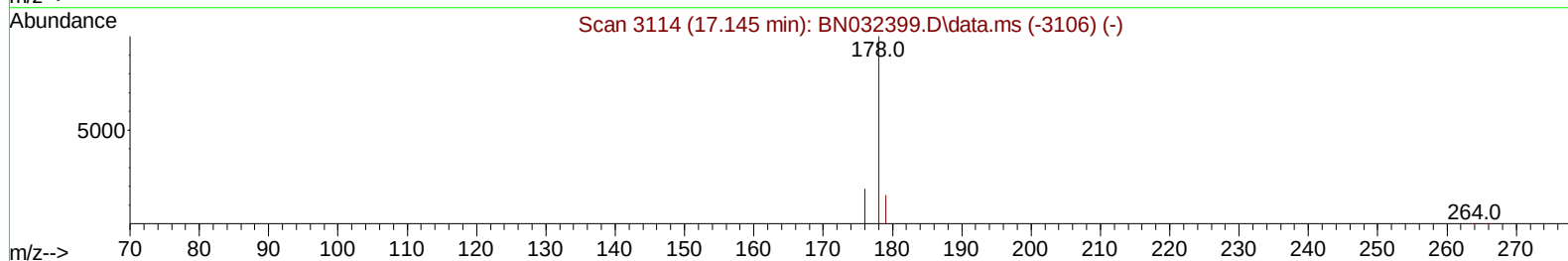
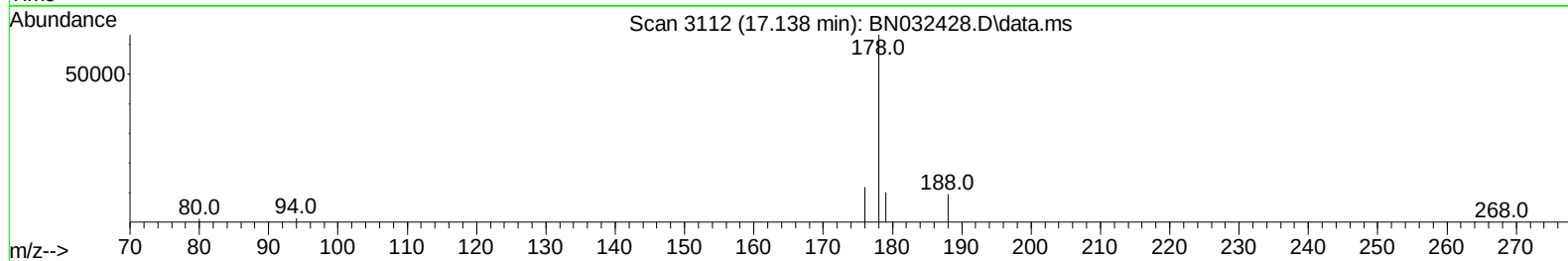
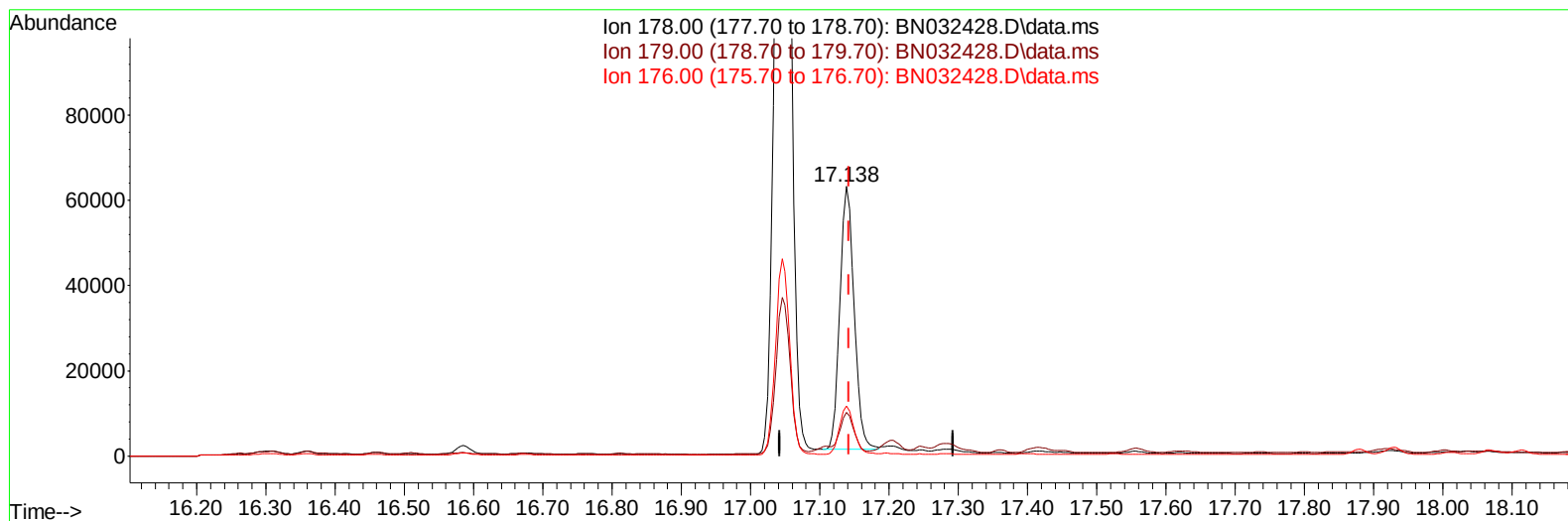
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

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TIC: BN032428.D\data.ms

(16) Anthracene

17.138min (-0.004) 1.24 ng/ul m

response 88192

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.06
176.00	18.80	18.63
0.00	0.00	0.00

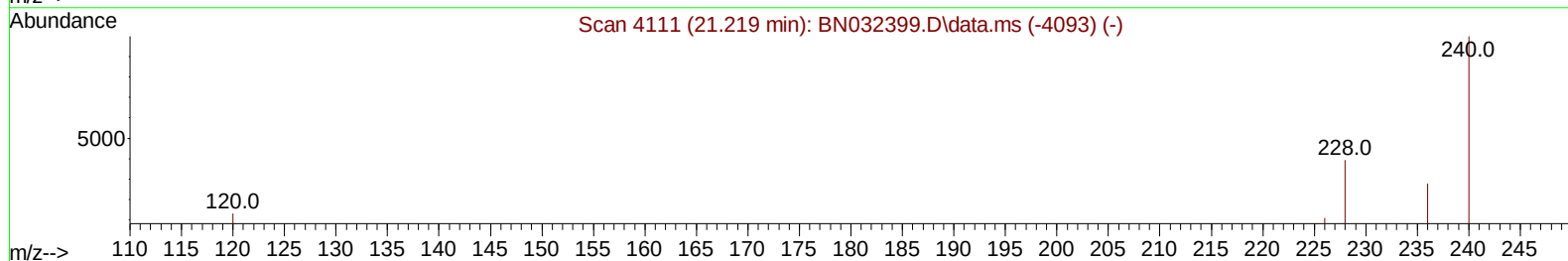
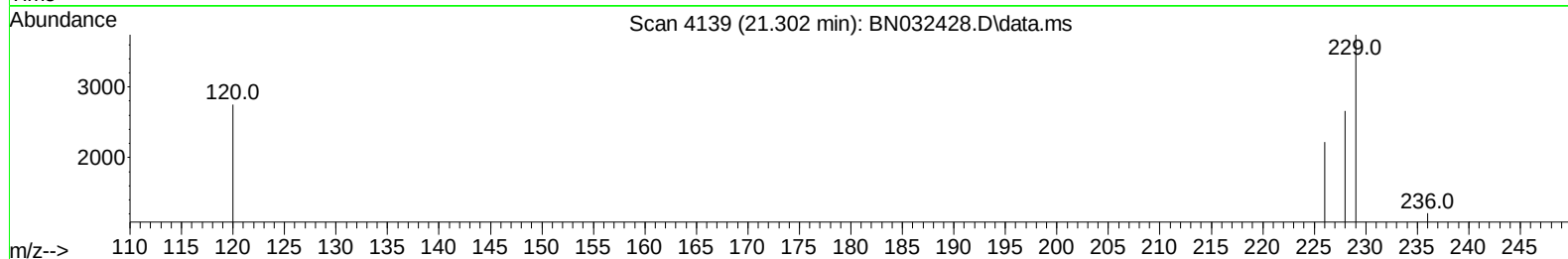
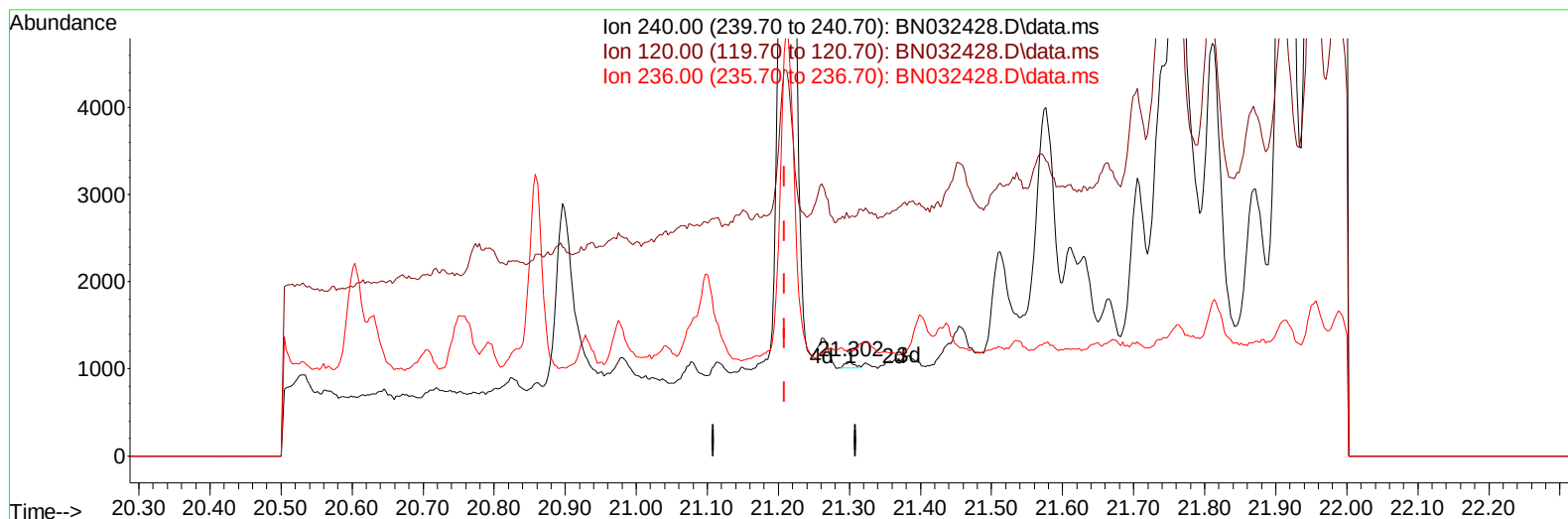
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

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TIC: BN032428.D\data.ms

(17) Chrysene-d12

21.302min (+ 0.094) 0.40 ng/u1

response 73

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	253.64#
236.00	28.40	111.80#
0.00	0.00	0.00

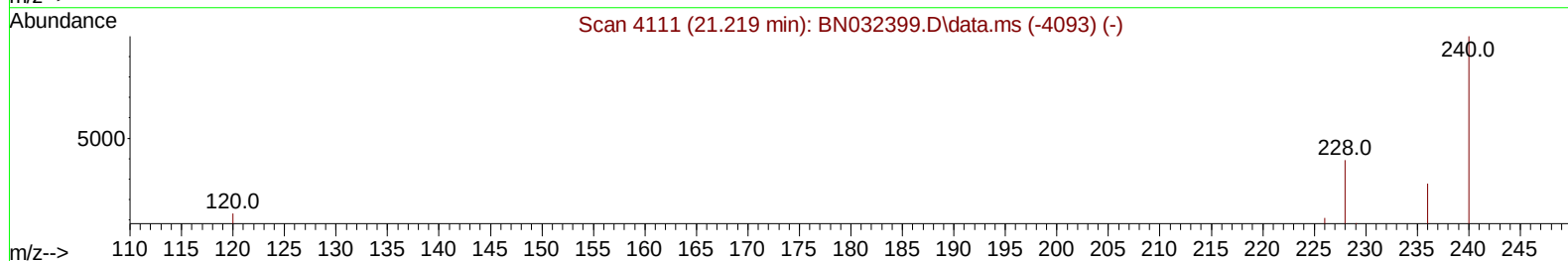
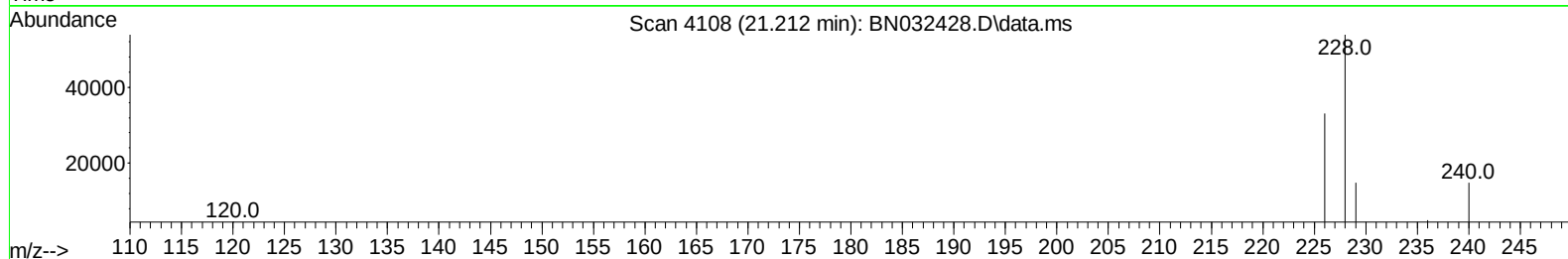
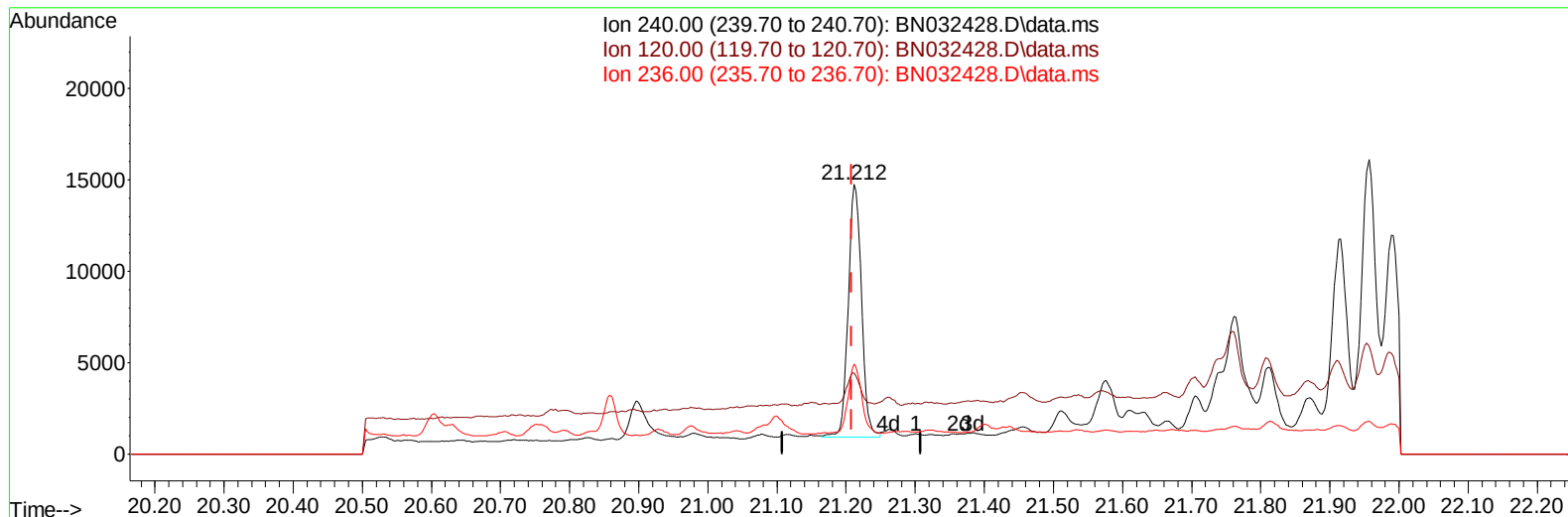
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(17) Chrysene-d12

21.212min (+ 0.003) 0.40 ng/ul m

response 18433

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	29.99#
236.00	28.40	33.31
0.00	0.00	0.00

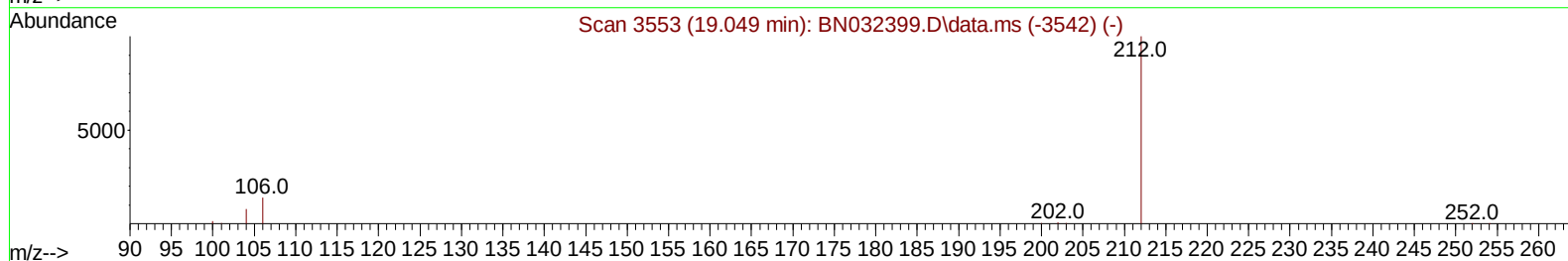
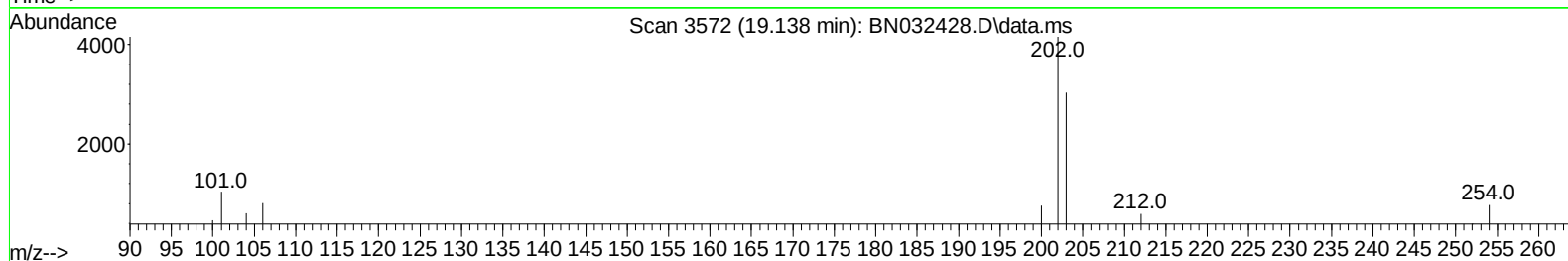
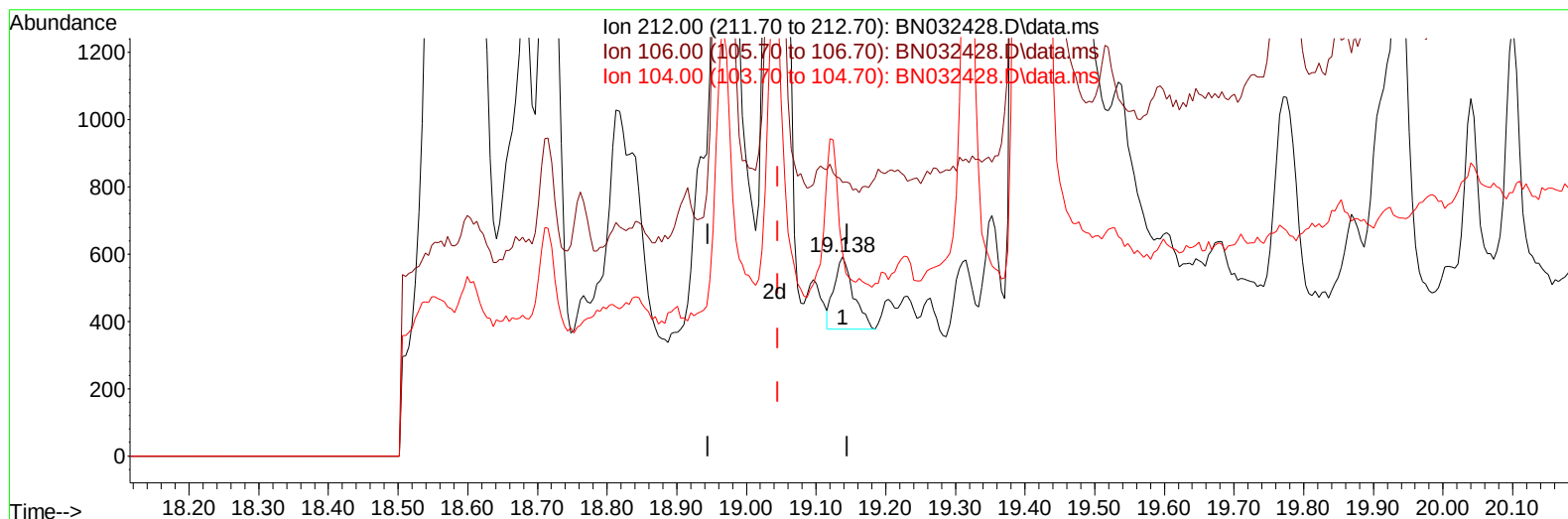
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 08:35:09 2024
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QLast Update : Wed Jul 03 03:26:42 2024
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TIC: BN032428.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.138min (+ 0.093) 0.01 ng/u1

response 413

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	45.28#
104.00	8.40	194.67#
0.00	0.00	0.00

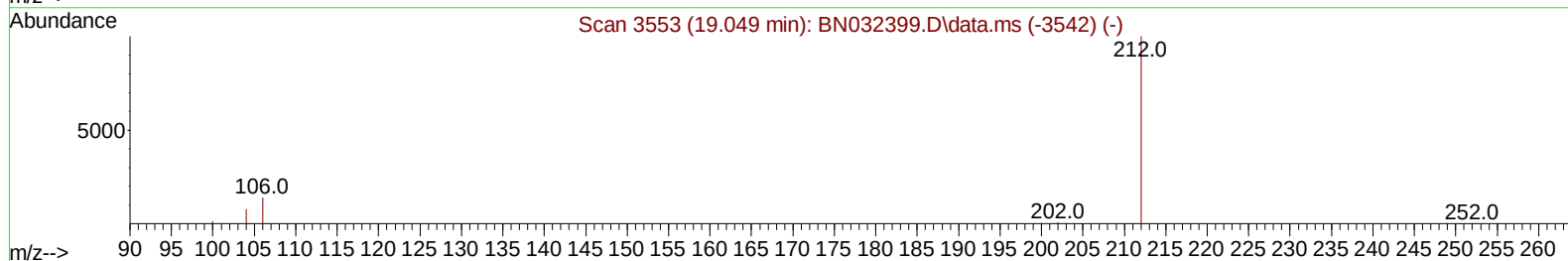
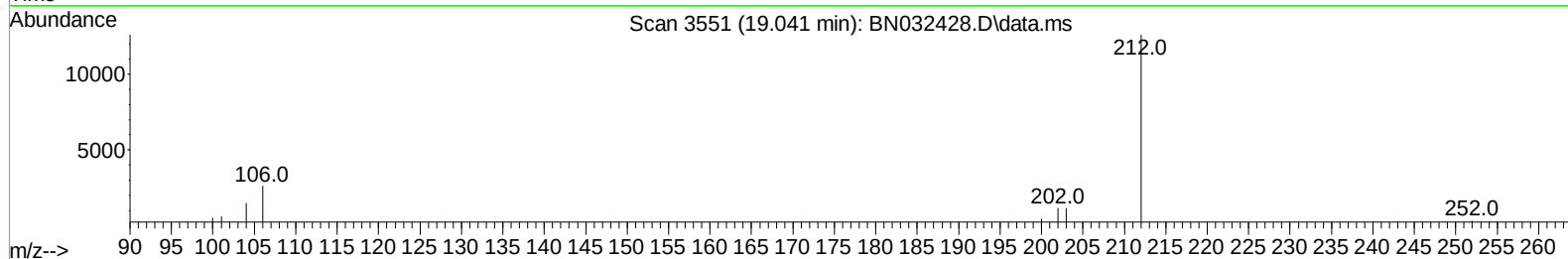
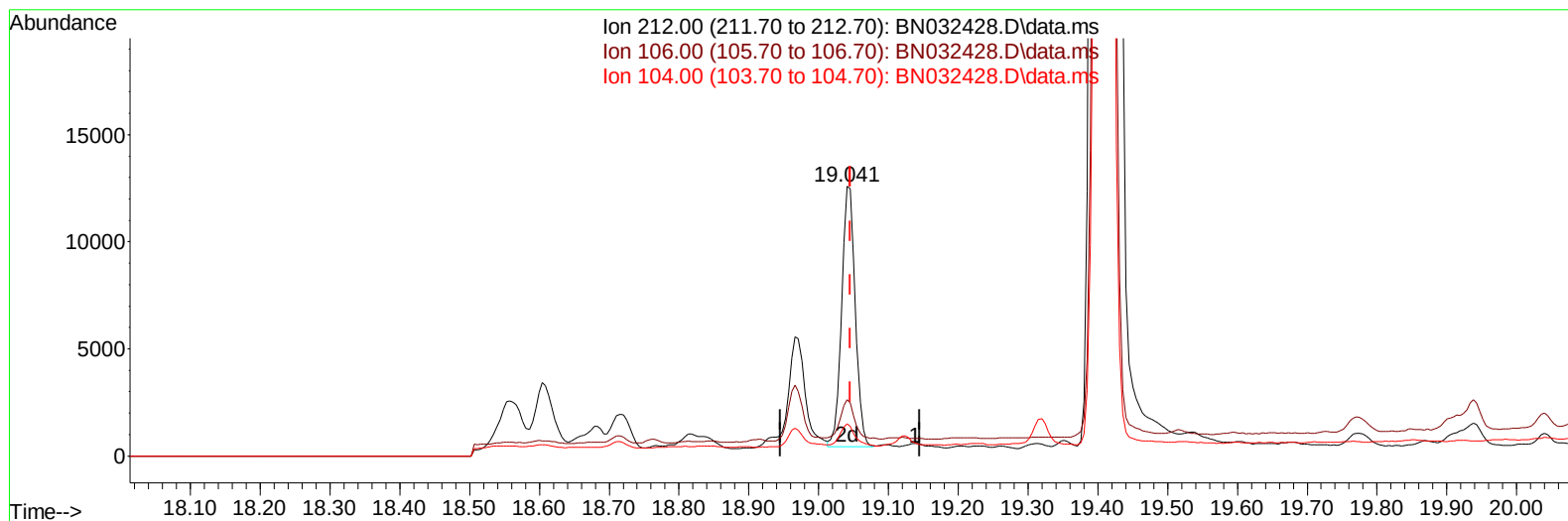
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
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TIC: BN032428.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.041min (-0.005) 0.30 ng/ul m

response 16525

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	1.13#
104.00	8.40	4.87#
0.00	0.00	0.00

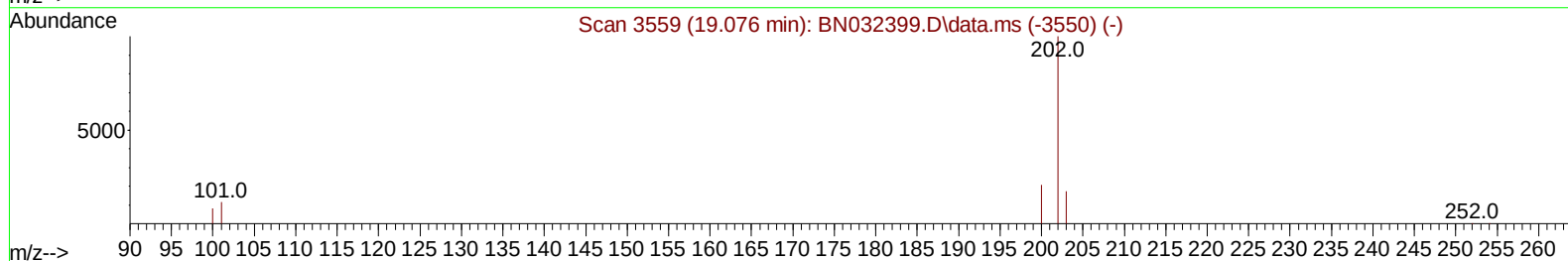
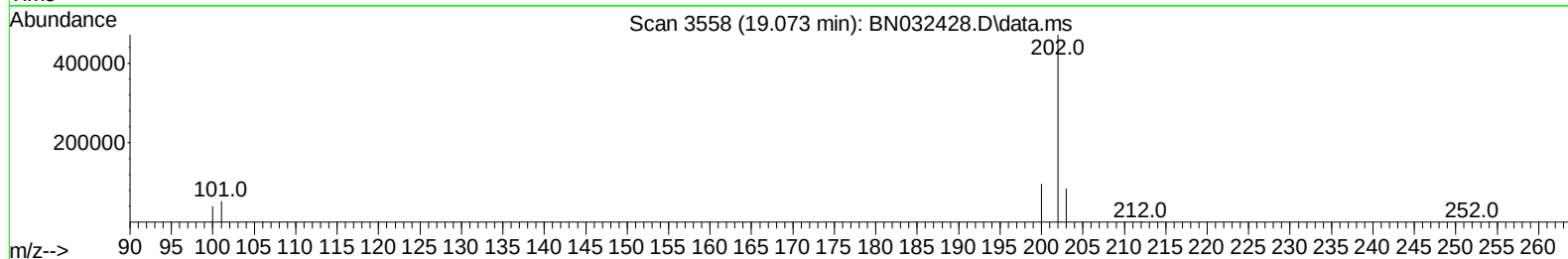
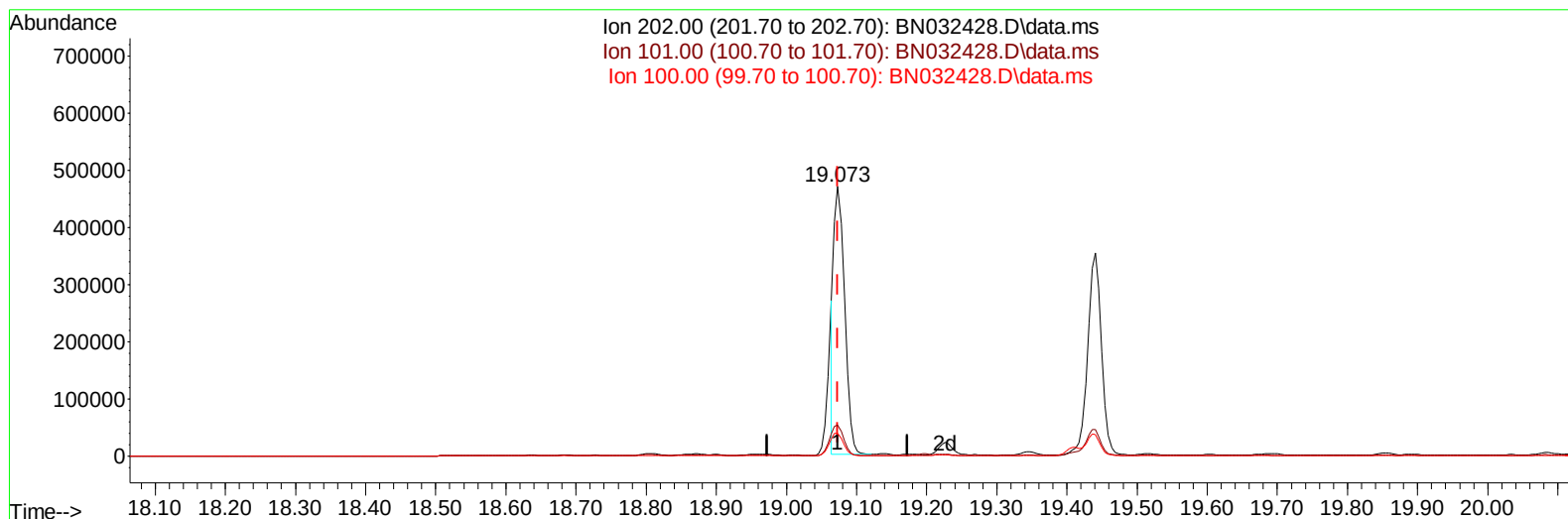
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

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TIC: BN032428.D\data.ms

(19) Fluoranthene (C)

19.073min (+ 0.000) 7.06 ng/u1

response 495767

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	11.40
100.00	8.00	8.39
0.00	0.00	0.00

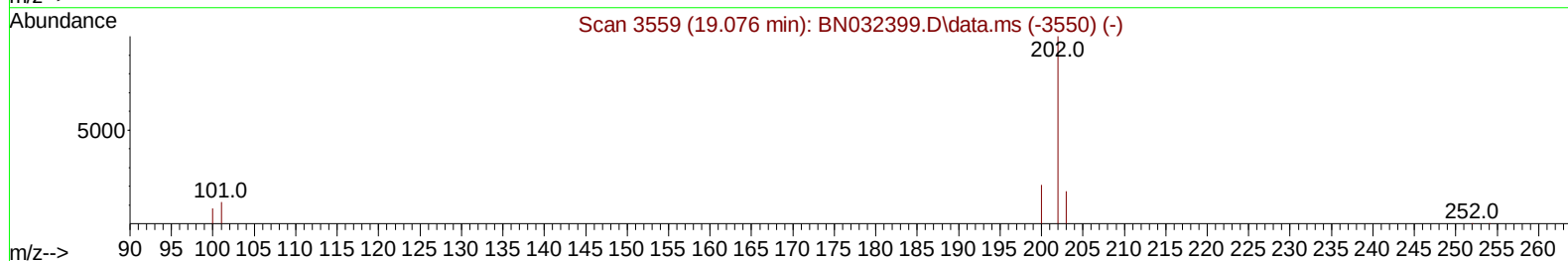
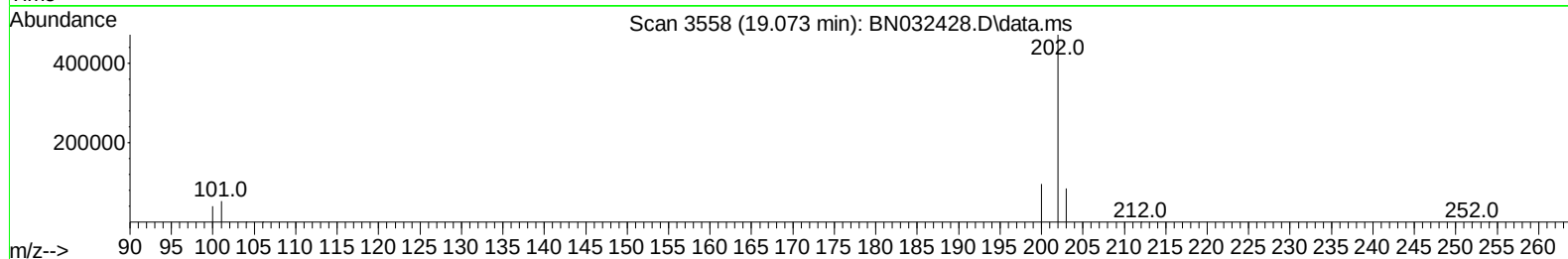
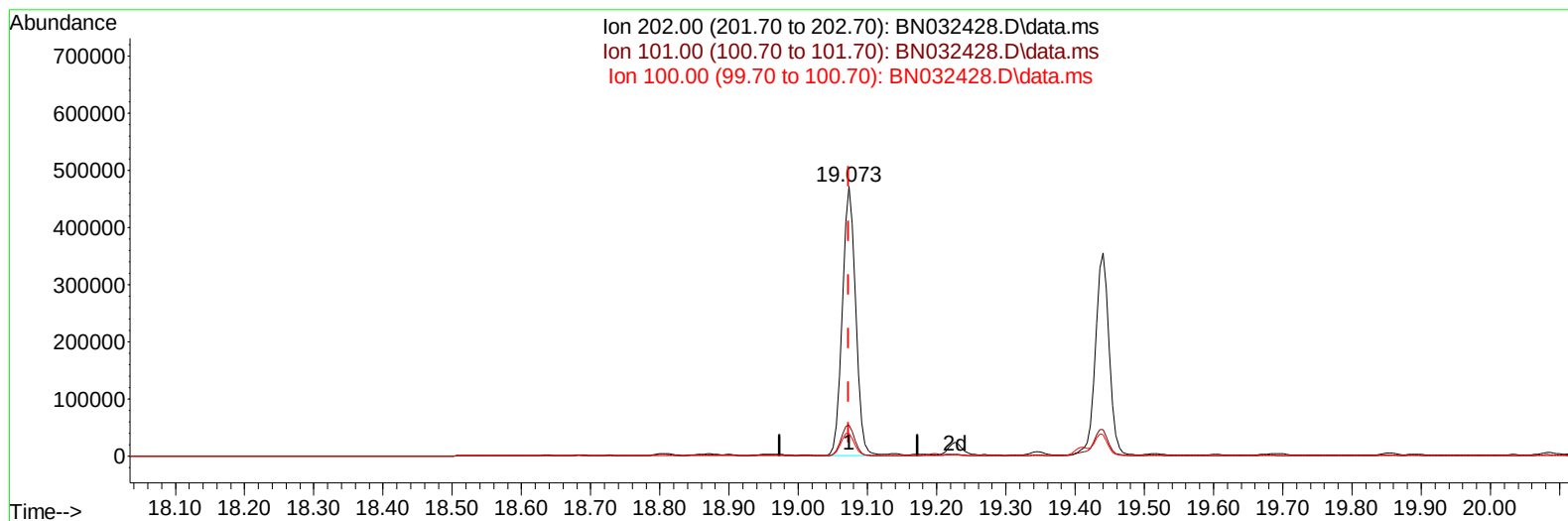
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 2024
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QLast Update : Wed Jul 03 03:26:42 2024
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TIC: BN032428.D\data.ms

(19) Fluoranthene (C)

19.073min (+ 0.000) 9.09 ng/ul m

response 638301

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	11.40
100.00	8.00	8.39
0.00	0.00	0.00

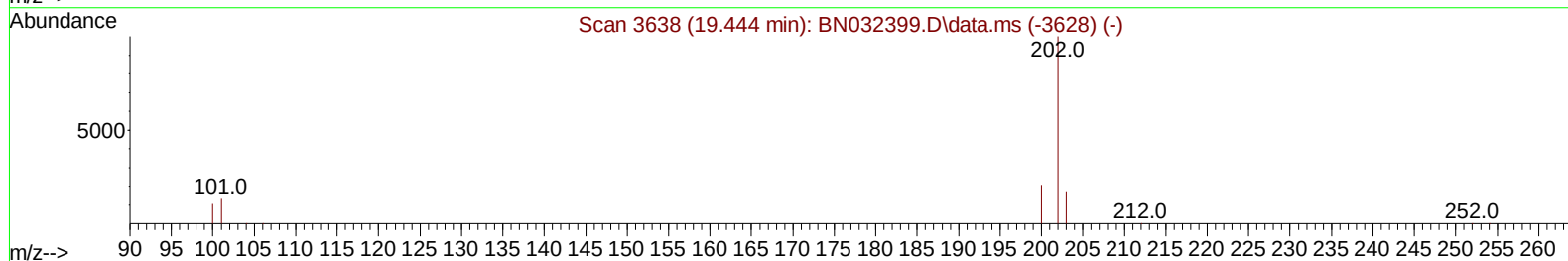
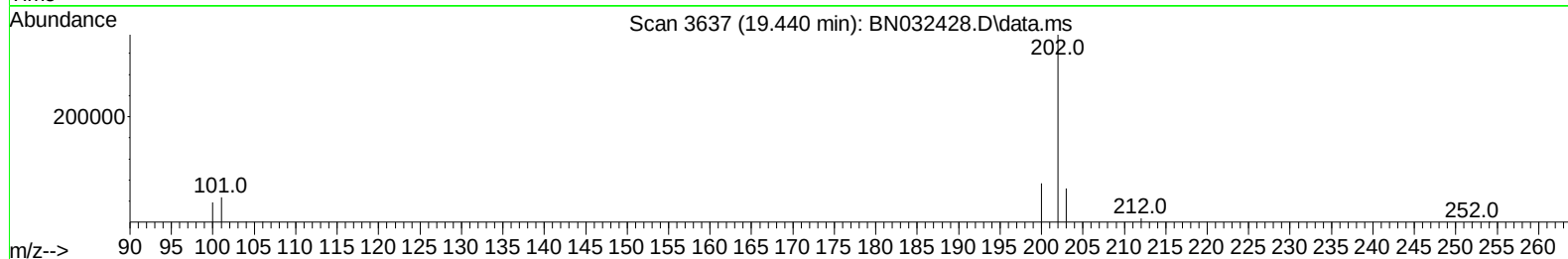
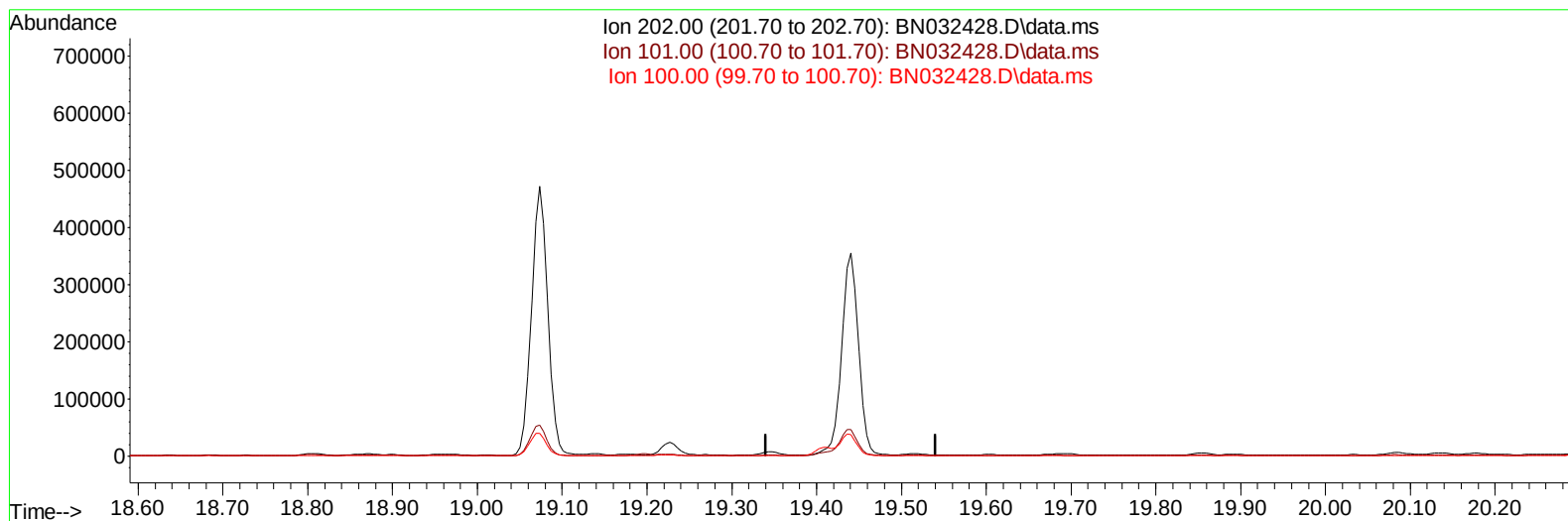
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 2024
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TIC: BN032428.D\data.ms

(20) Pyrene

19.440min (-19.440) 0.00 ng/u1

response 0

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

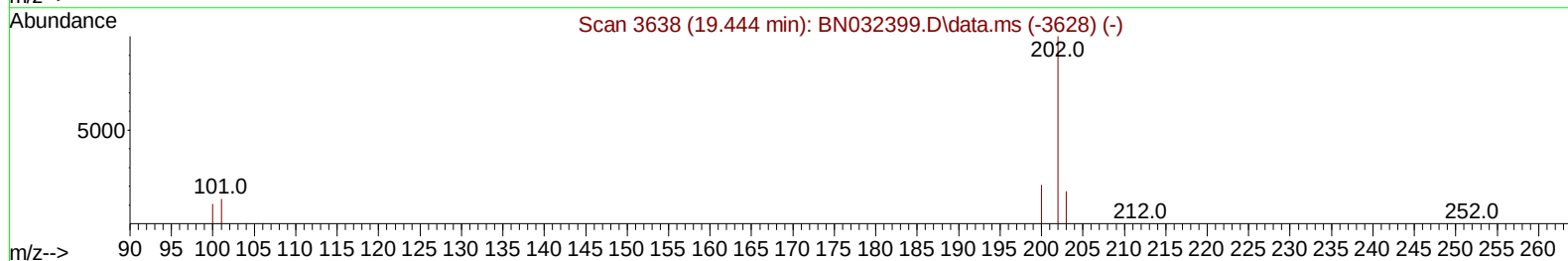
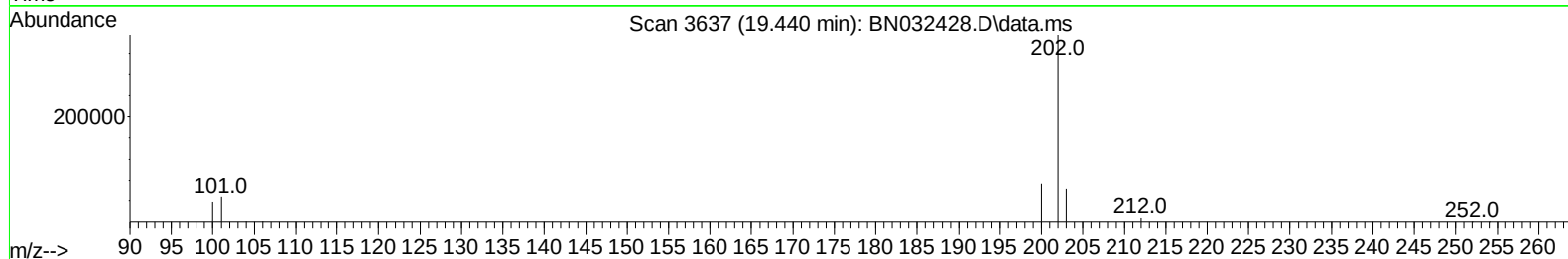
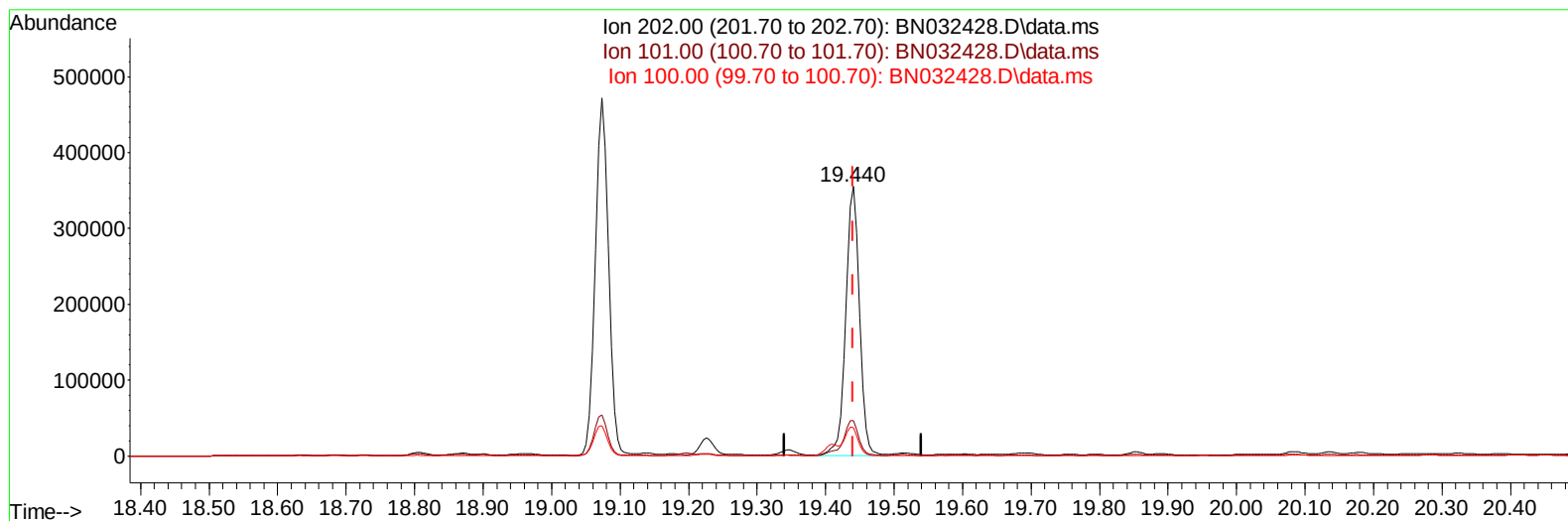
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(20) Pyrene

19.440min (+ 0.000) 6.76 ng/ul m

response 496105

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	13.14
100.00	10.90	10.49
0.00	0.00	0.00

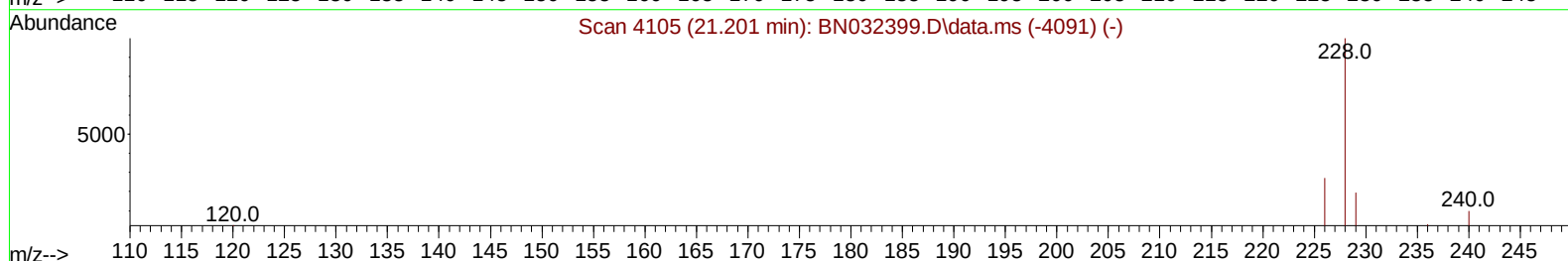
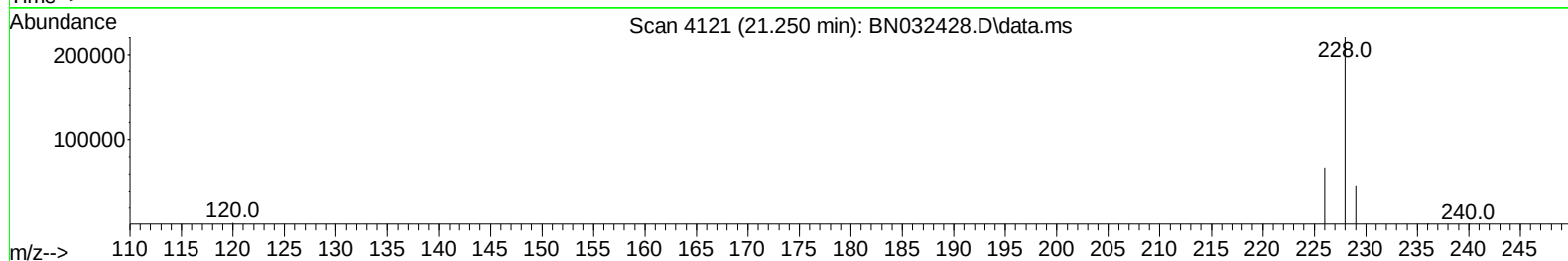
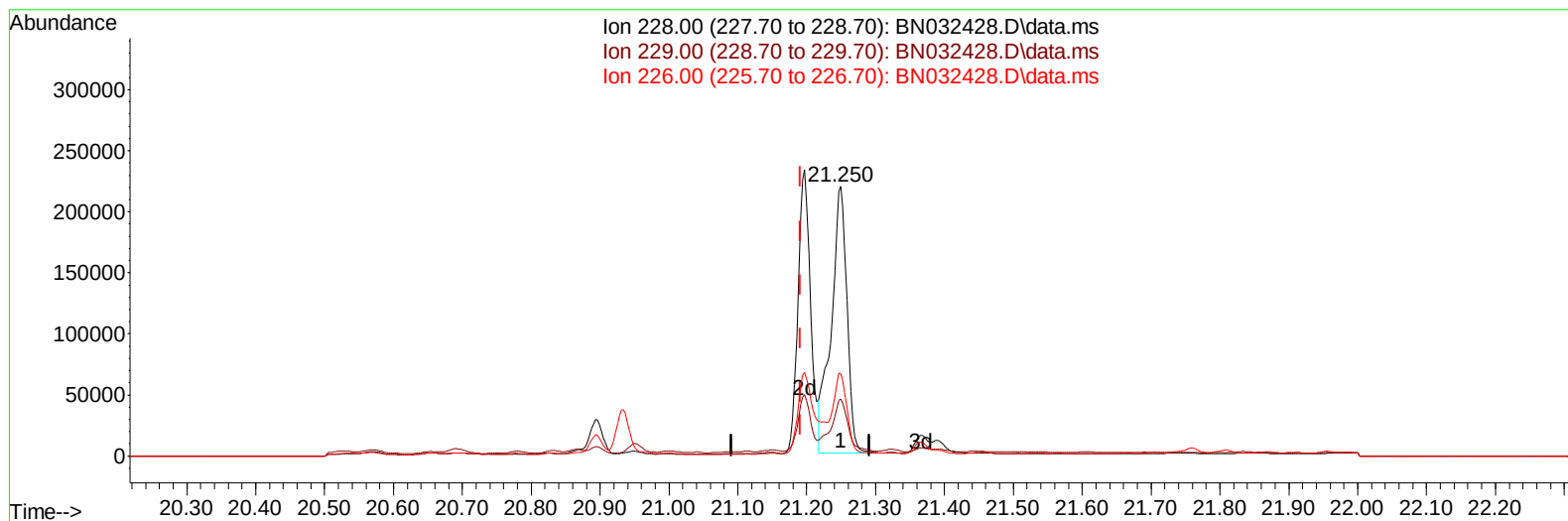
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(21) Benzo(a)anthracene

21.250min (+ 0.059) 5.24 ng/u1

response 348943

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.23
226.00	27.30	30.66
0.00	0.00	0.00

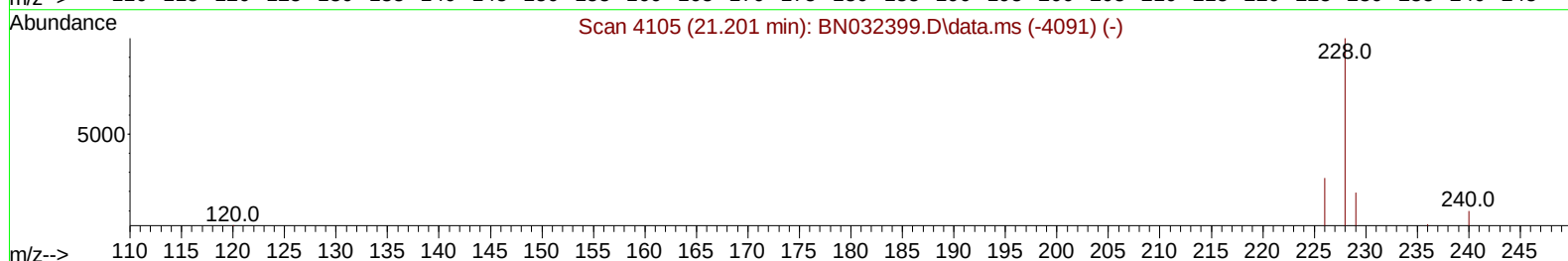
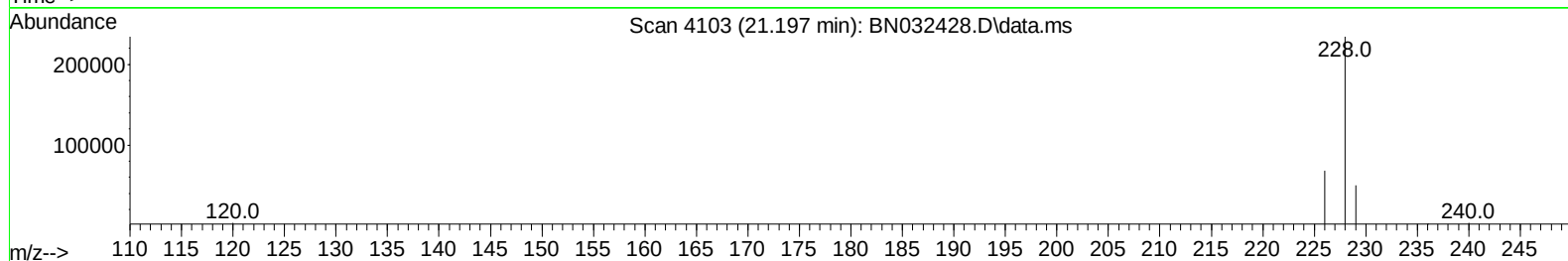
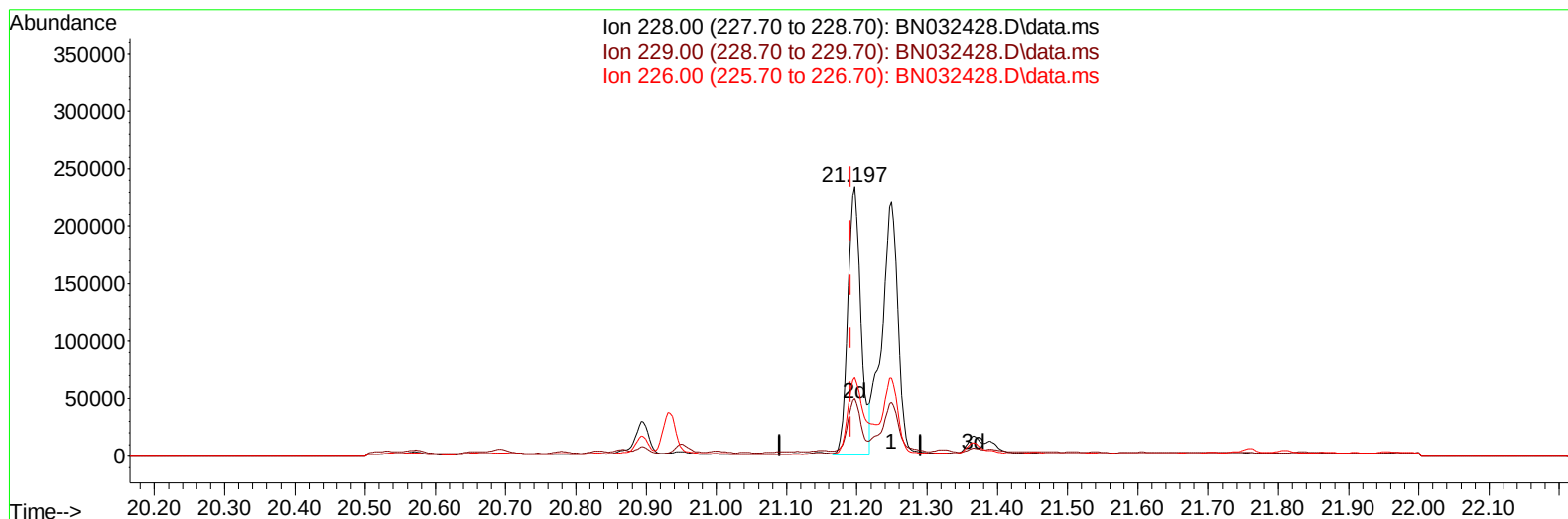
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(21) Benzo(a)anthracene

21.197min (+ 0.006) 4.53 ng/ul m

response 301486

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.40
226.00	27.30	29.15
0.00	0.00	0.00

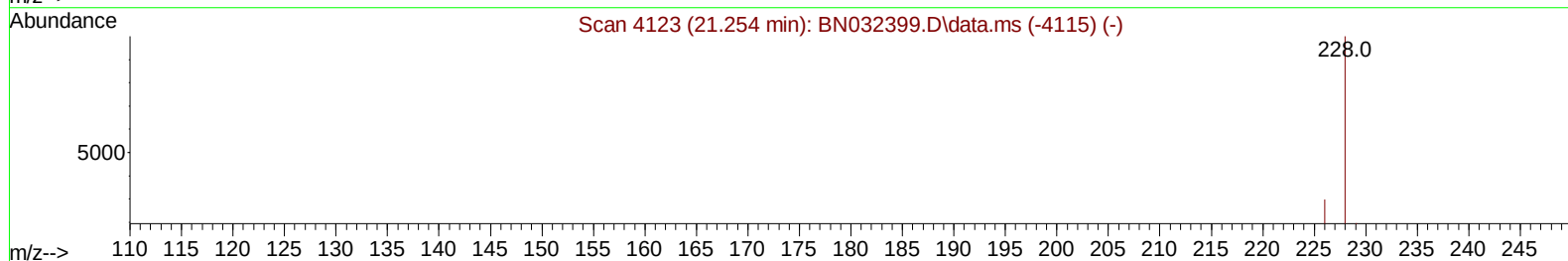
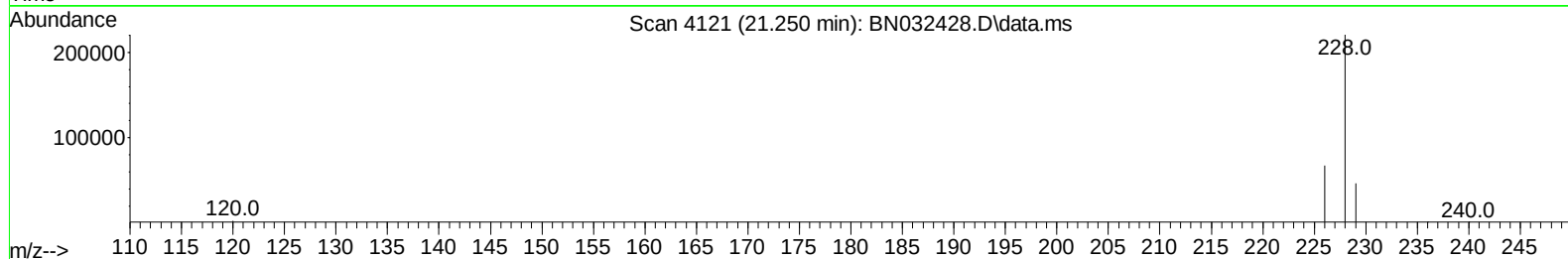
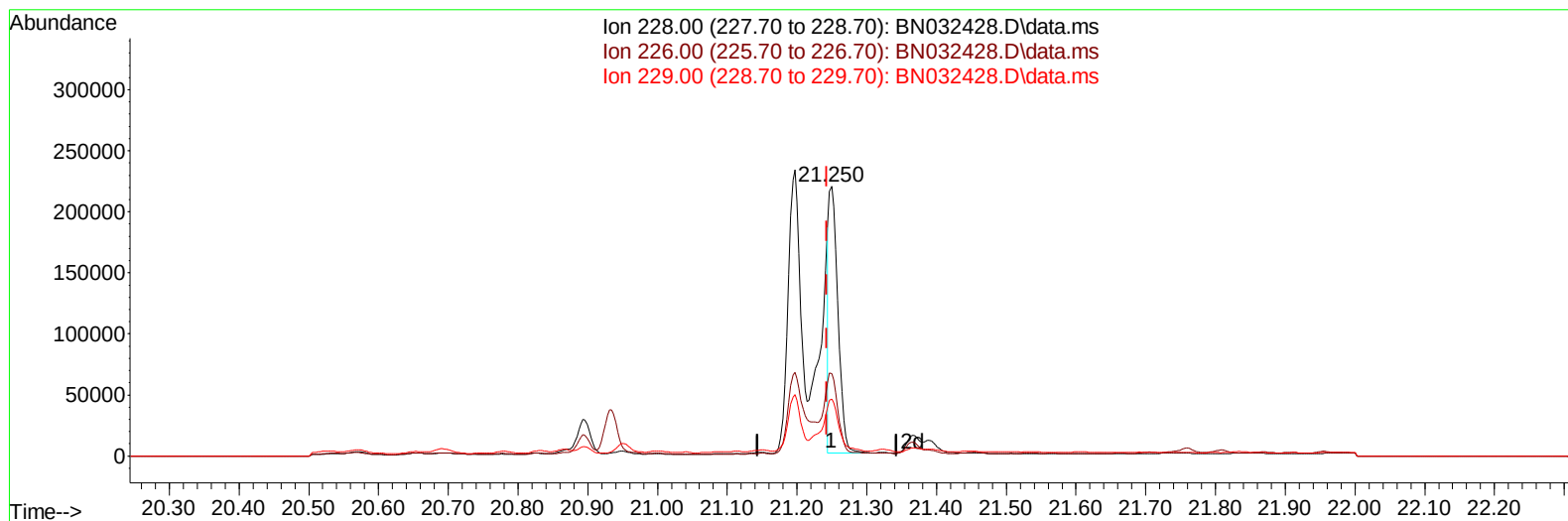
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(22) Chrysene

21.250min (+ 0.006) 2.70 ng/u1

response 196841

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.66
229.00	19.60	21.23
0.00	0.00	0.00

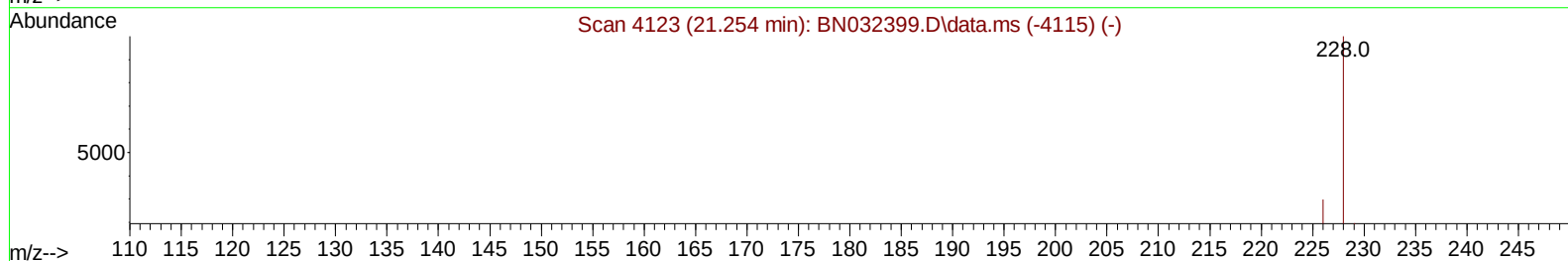
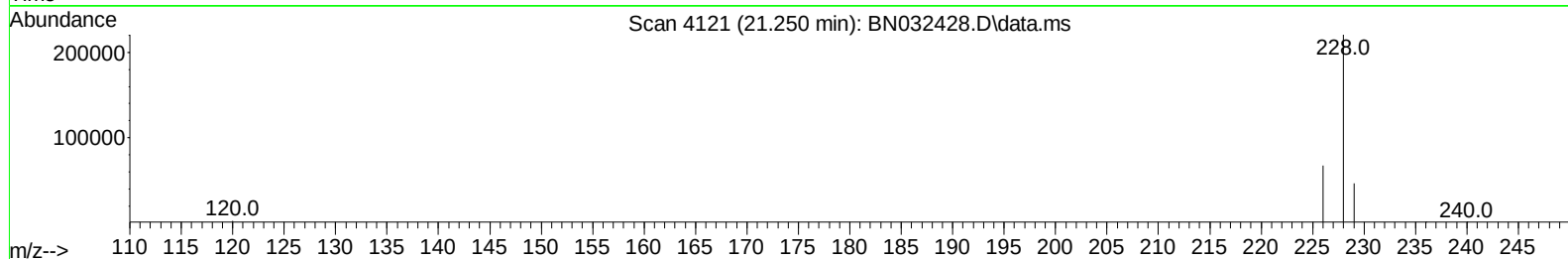
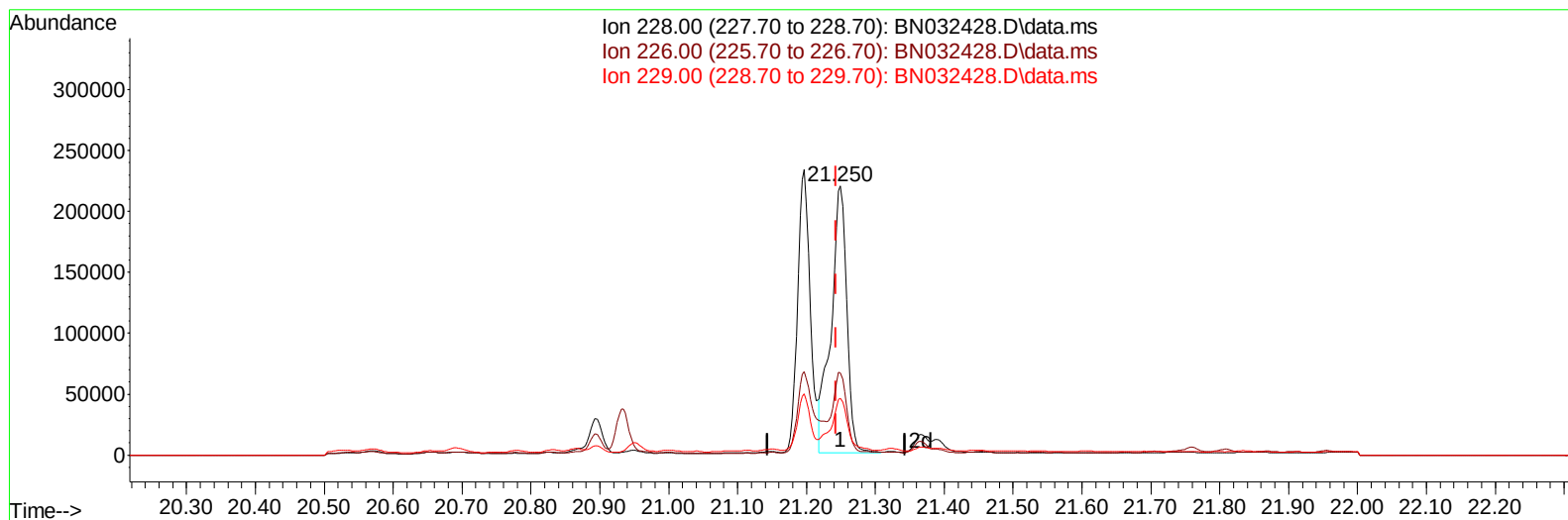
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(22) Chrysene

21.250min (+ 0.006) 4.82 ng/ul m

response 352104

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.66
229.00	19.60	21.23
0.00	0.00	0.00

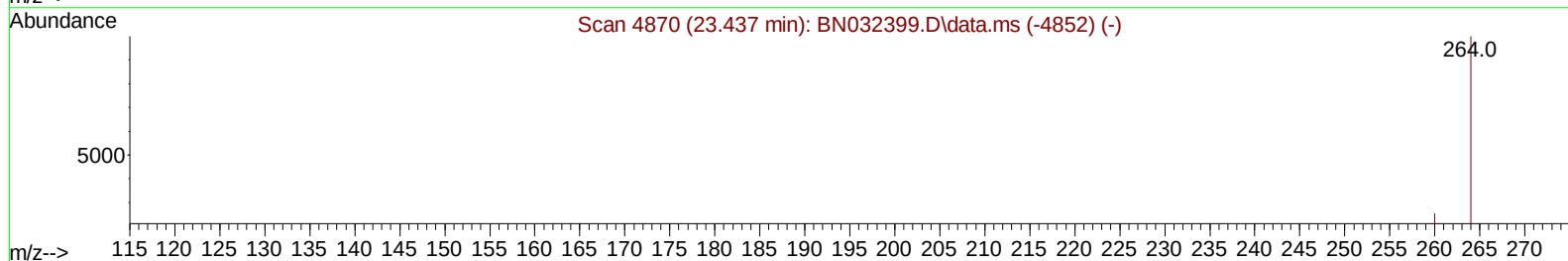
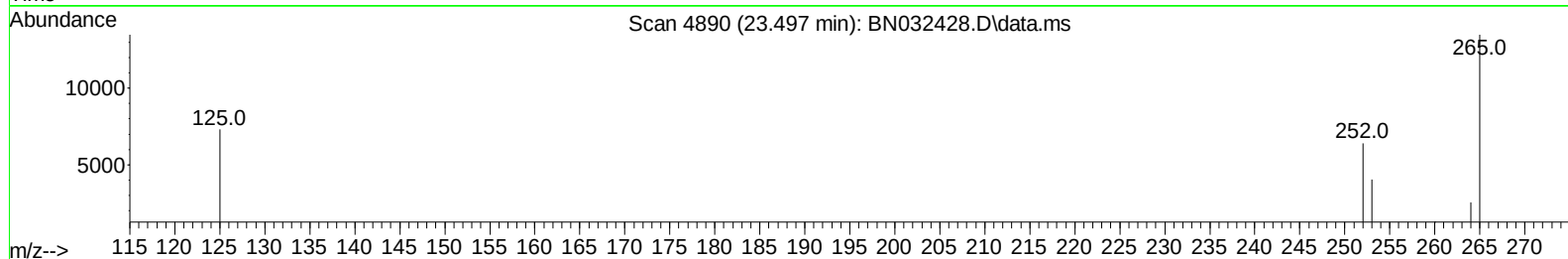
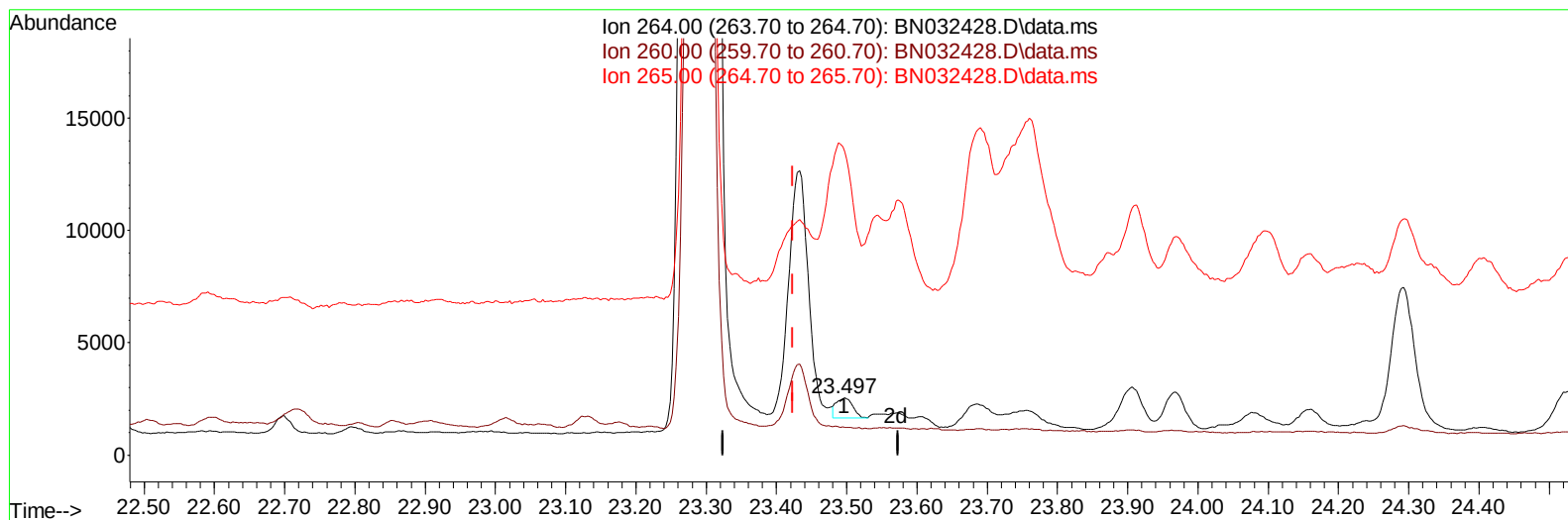
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
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TIC: BN032428.D\data.ms

(23) Perylene-d12 (I)

23.497min (+ 0.073) 0.40 ng/ul

response 1418

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	48.88#
265.00	67.20	530.15#
0.00	0.00	0.00

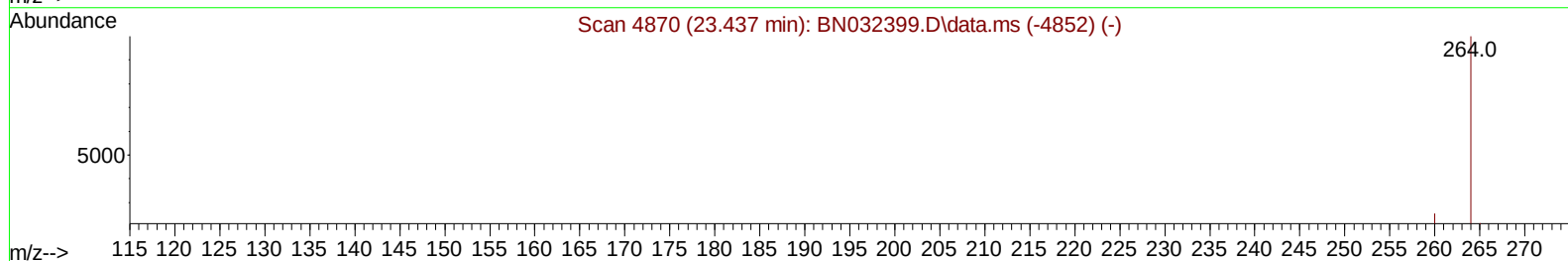
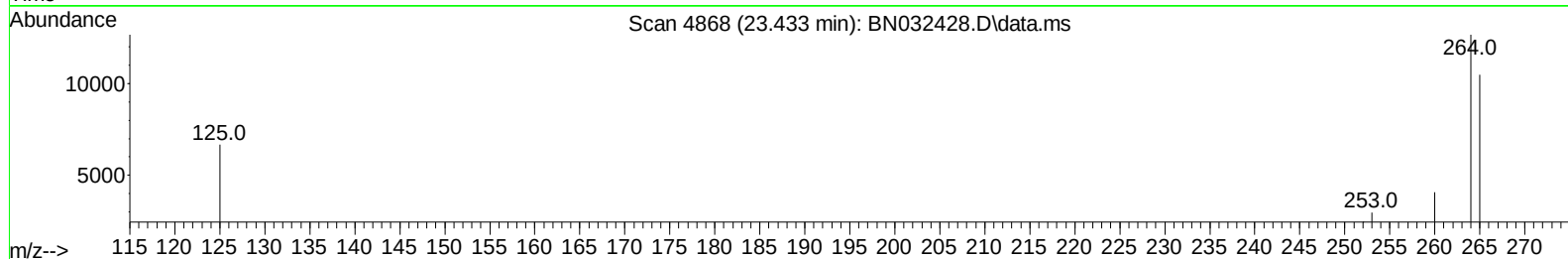
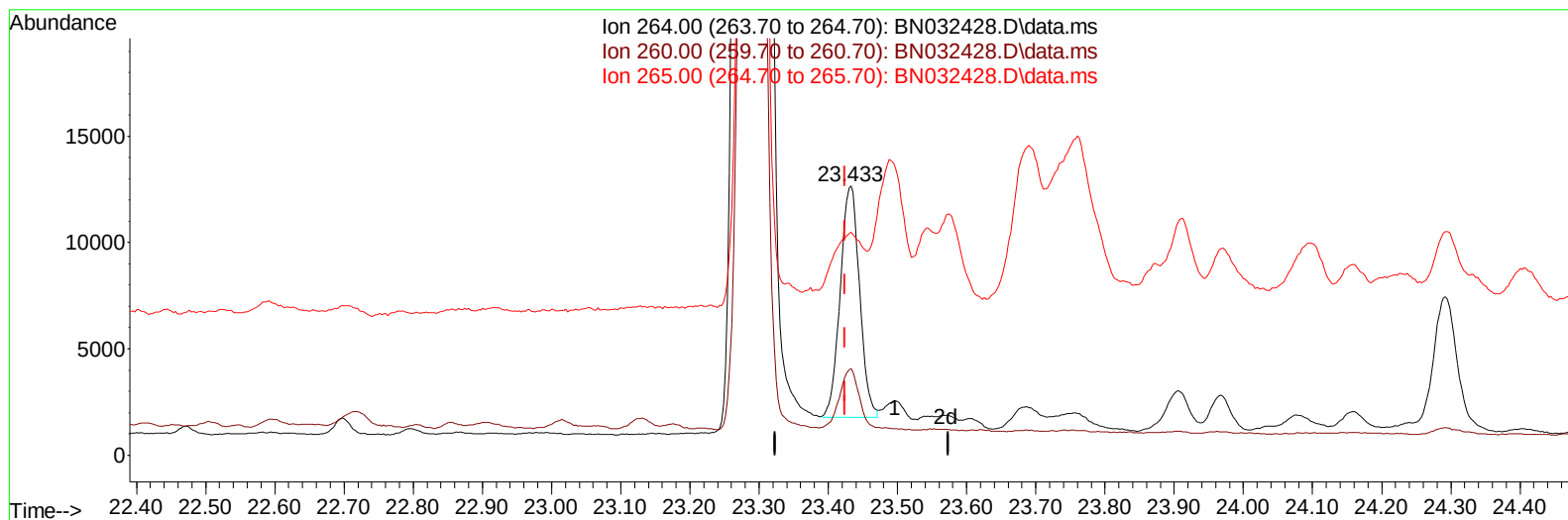
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032428.D
 Acq On : 03 Jul 2024 08:10
 Operator : MA/JU
 Sample : P2963-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(23) Perylene-d12 (I)

23.433min (+ 0.009) 0.40 ng/ul m

response 21136

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	32.12#
265.00	67.20	82.80#
0.00	0.00	0.00

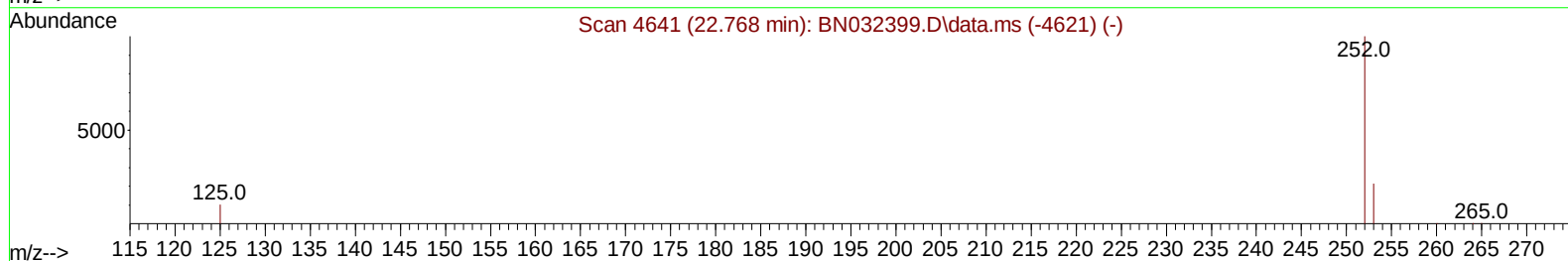
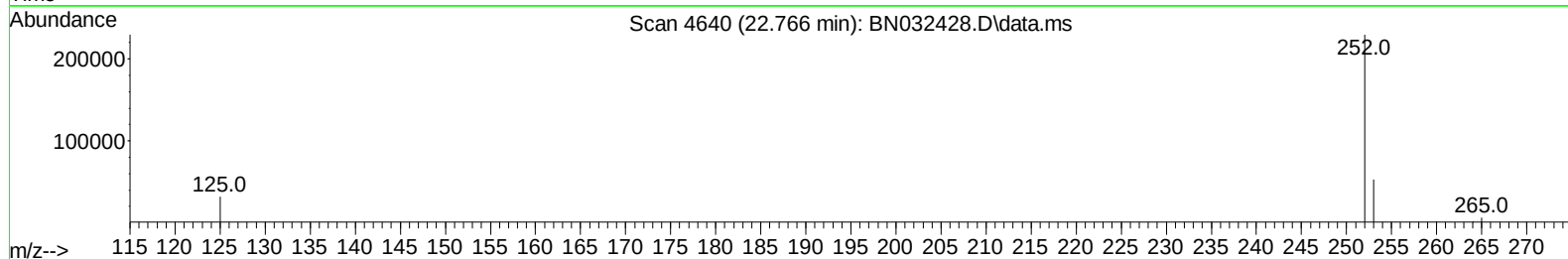
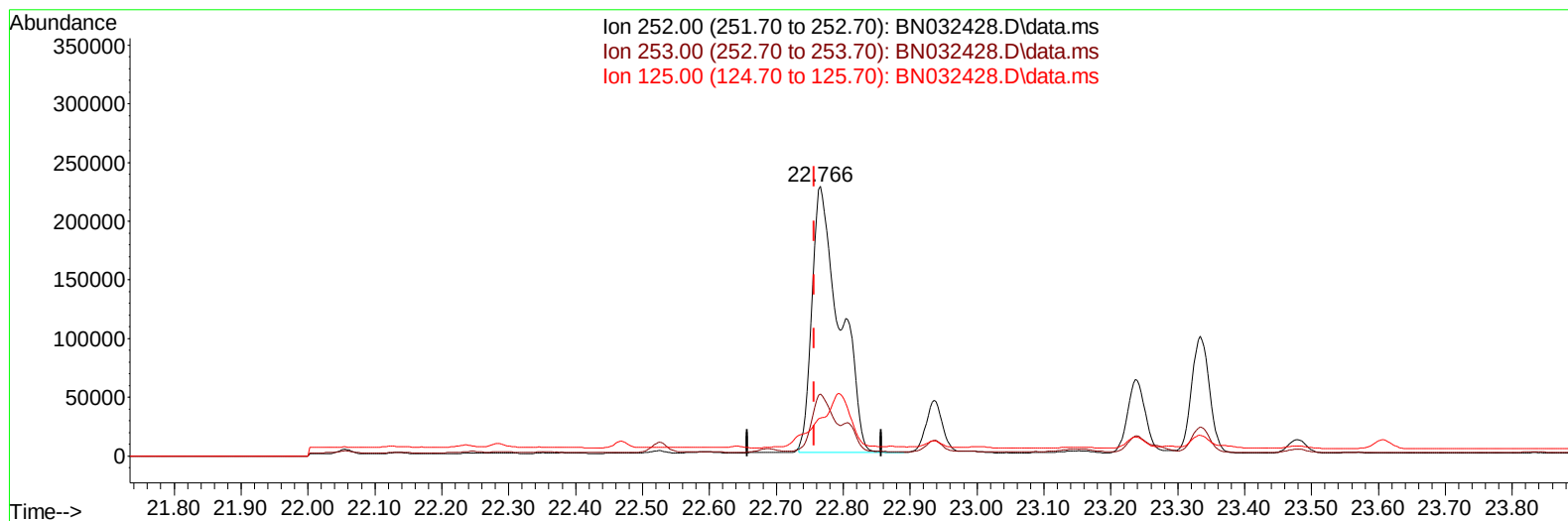
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (+ 0.009) 7.08 ng/u1

response 650077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.00
125.00	16.00	13.95
0.00	0.00	0.00

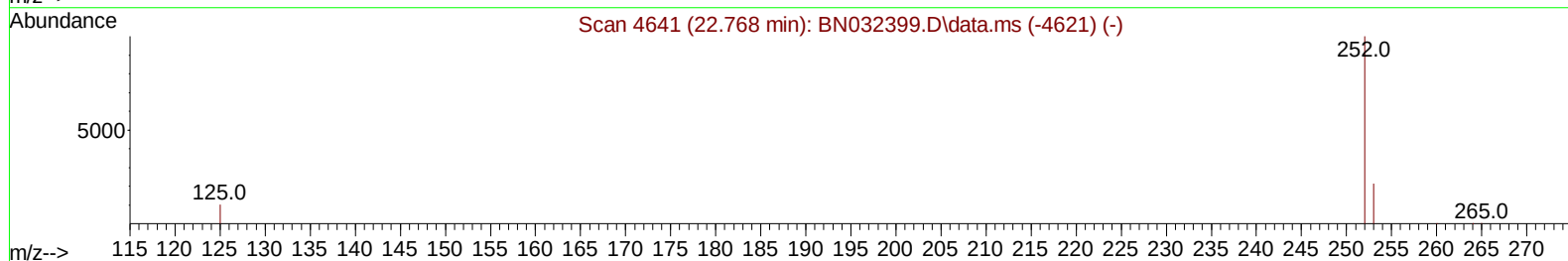
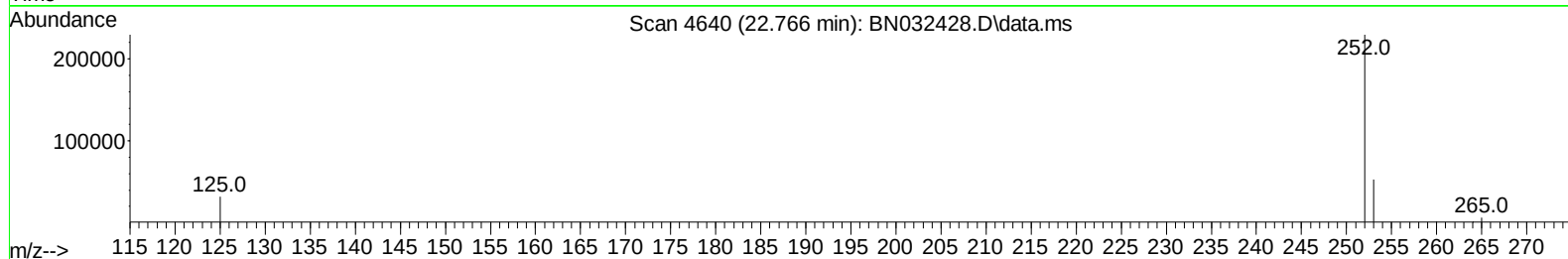
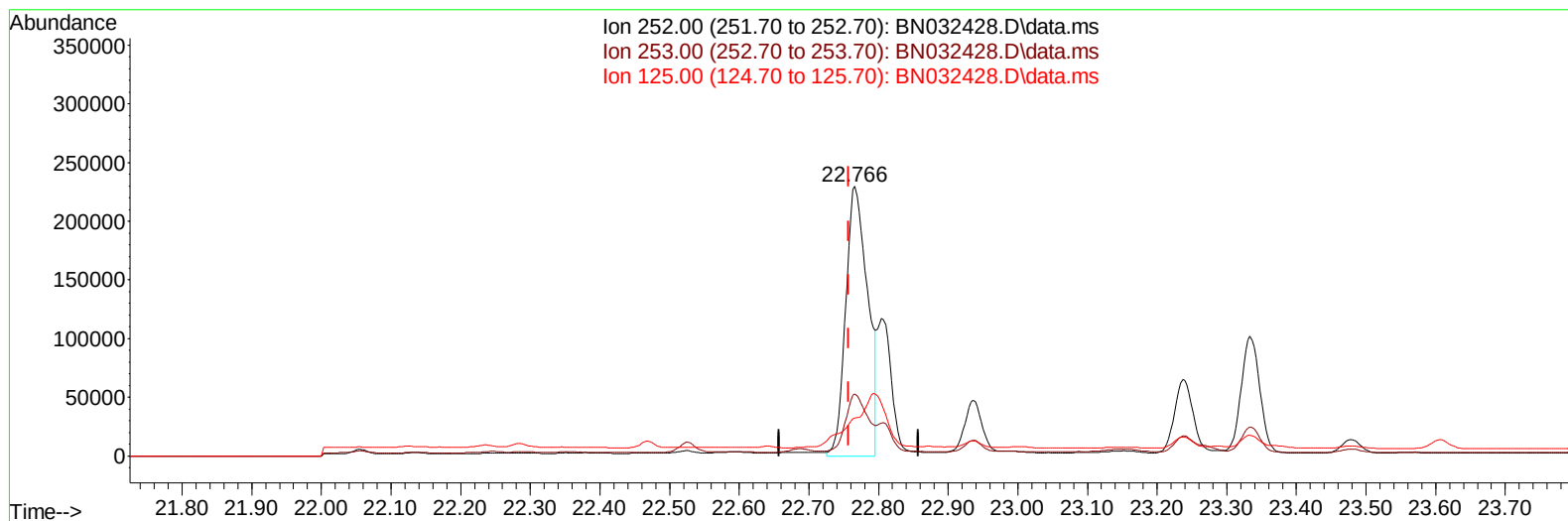
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (+ 0.009) 5.50 ng/ul m

response 505365

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.00
125.00	16.00	13.95
0.00	0.00	0.00

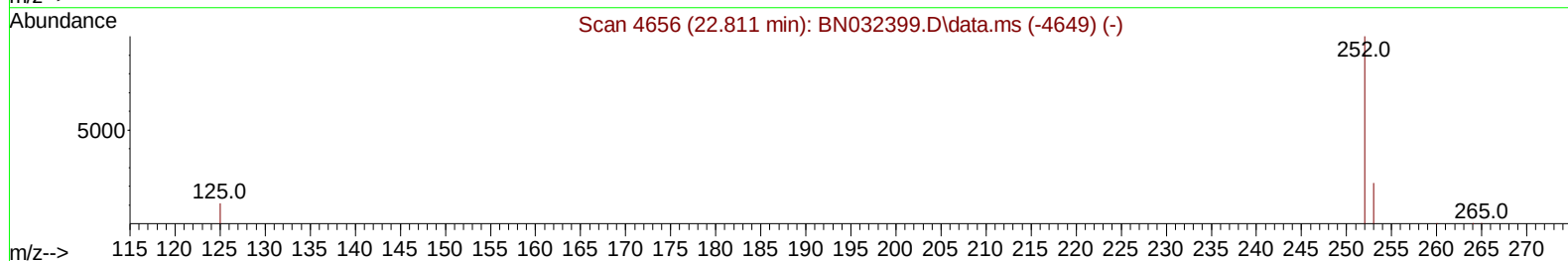
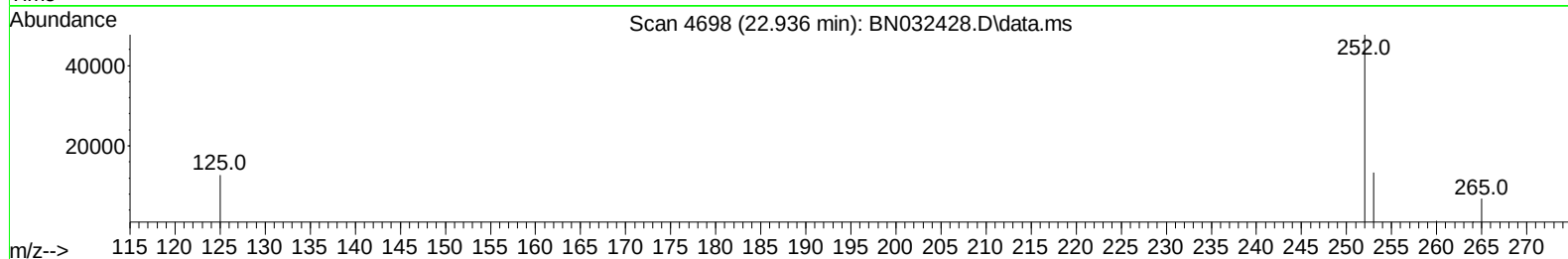
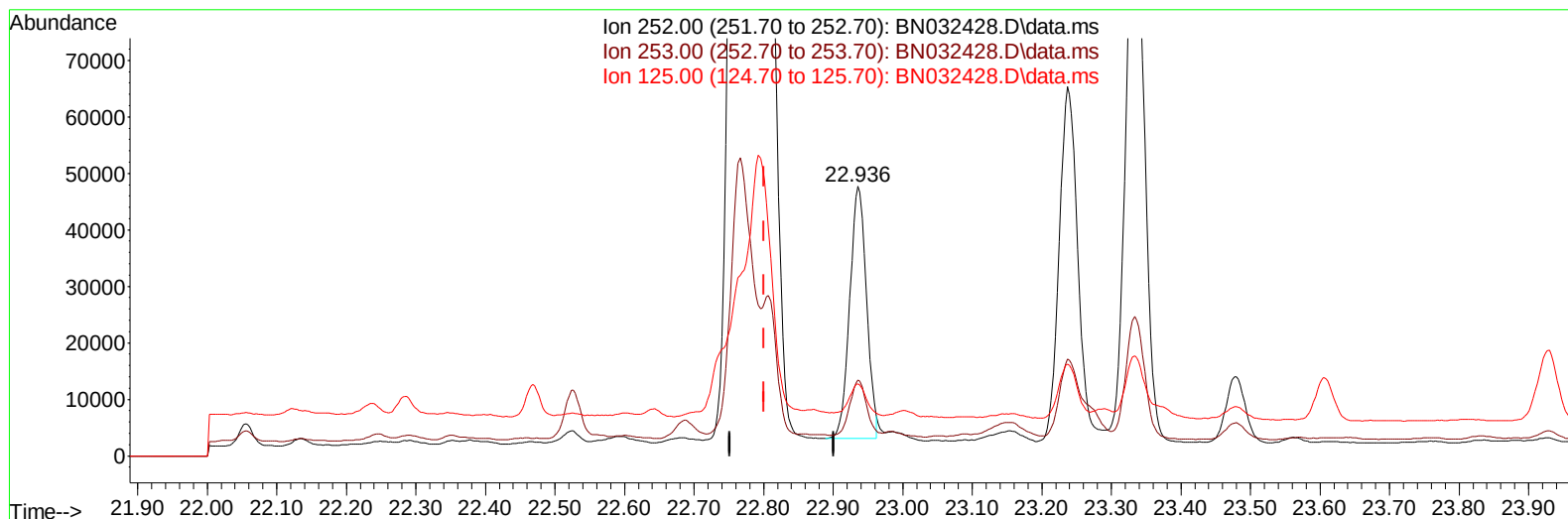
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(25) Benzo(k)fluoranthene

22.936min (+ 0.135) 0.84 ng/u1

response 74875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.17
125.00	16.00	26.81#
0.00	0.00	0.00

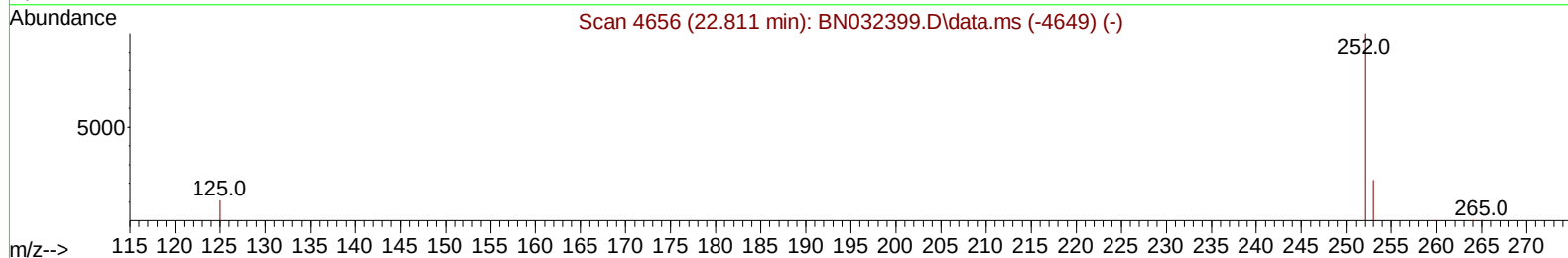
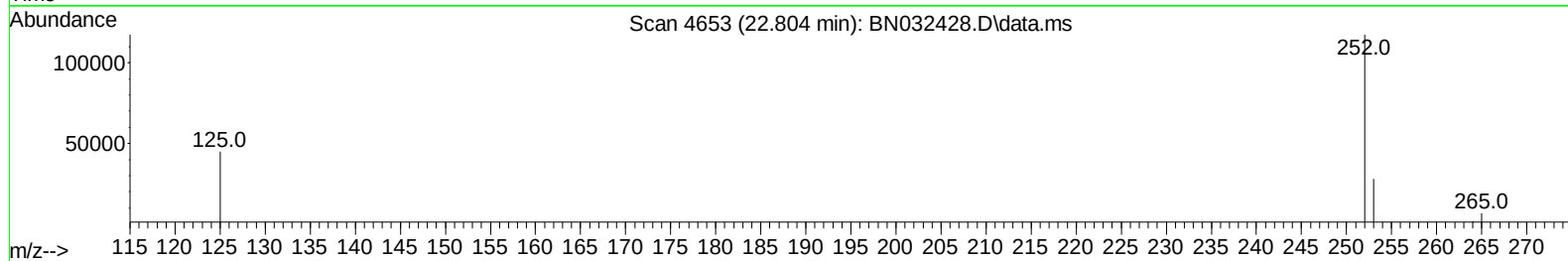
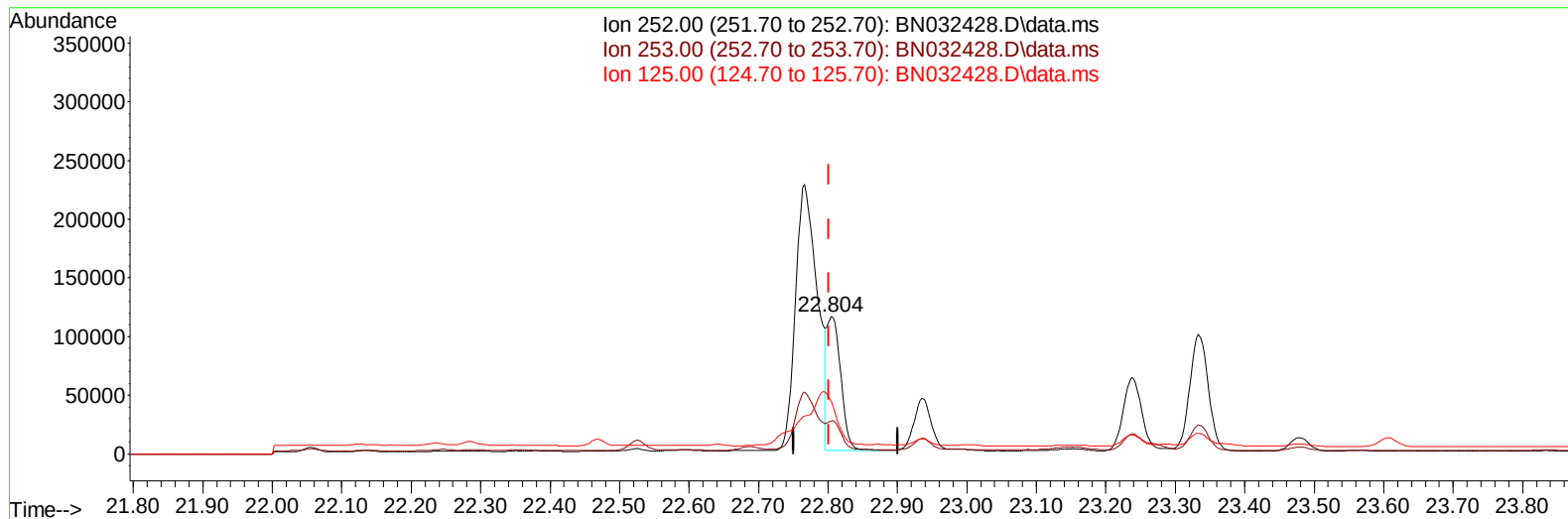
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (+ 0.003) 1.80 ng/ul m

response 160435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.00
125.00	16.00	38.16#
0.00	0.00	0.00

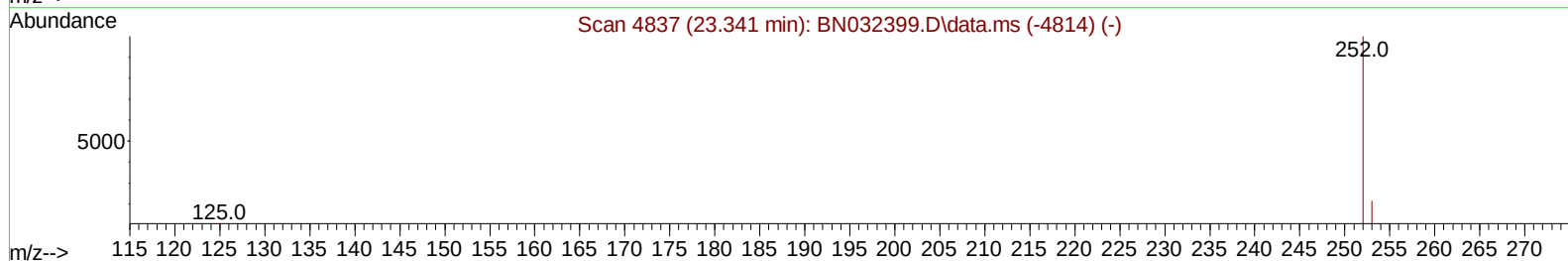
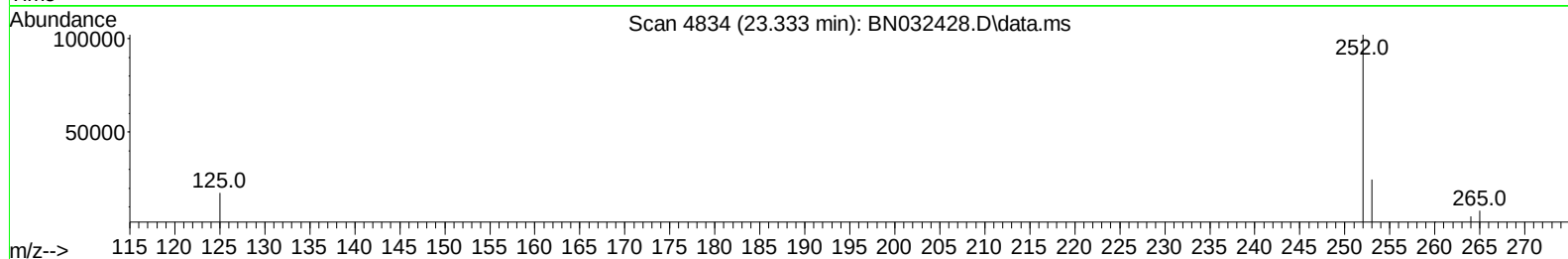
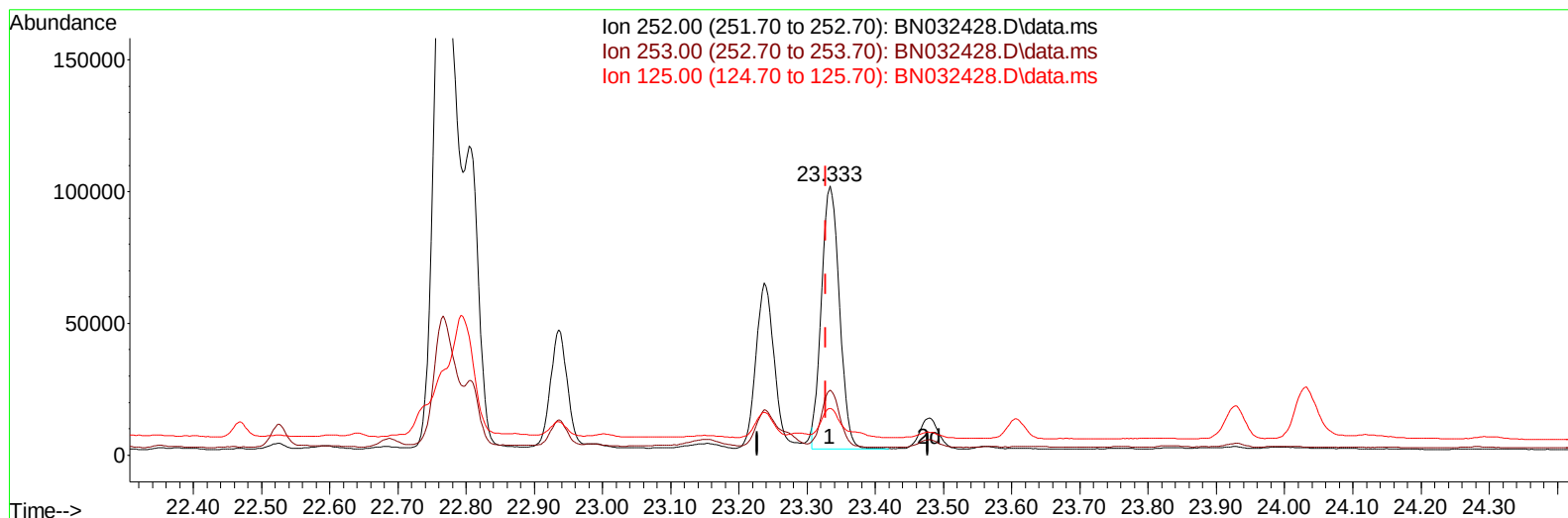
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(26) Benzo(a)pyrene (C)

23.333min (+ 0.006) 2.86 ng/u1

response 182816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	24.18
125.00	20.50	17.33
0.00	0.00	0.00

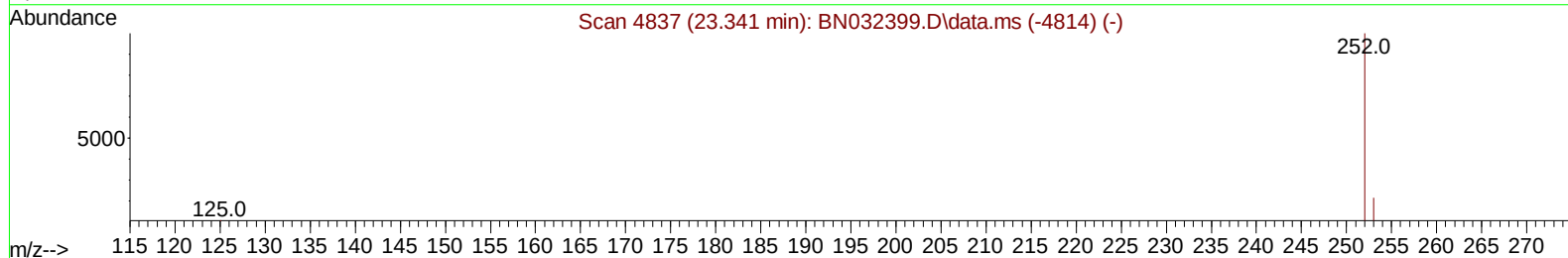
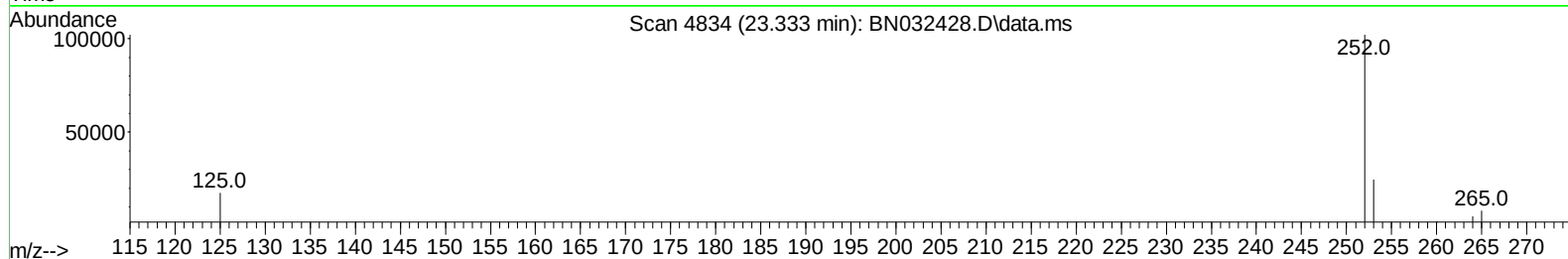
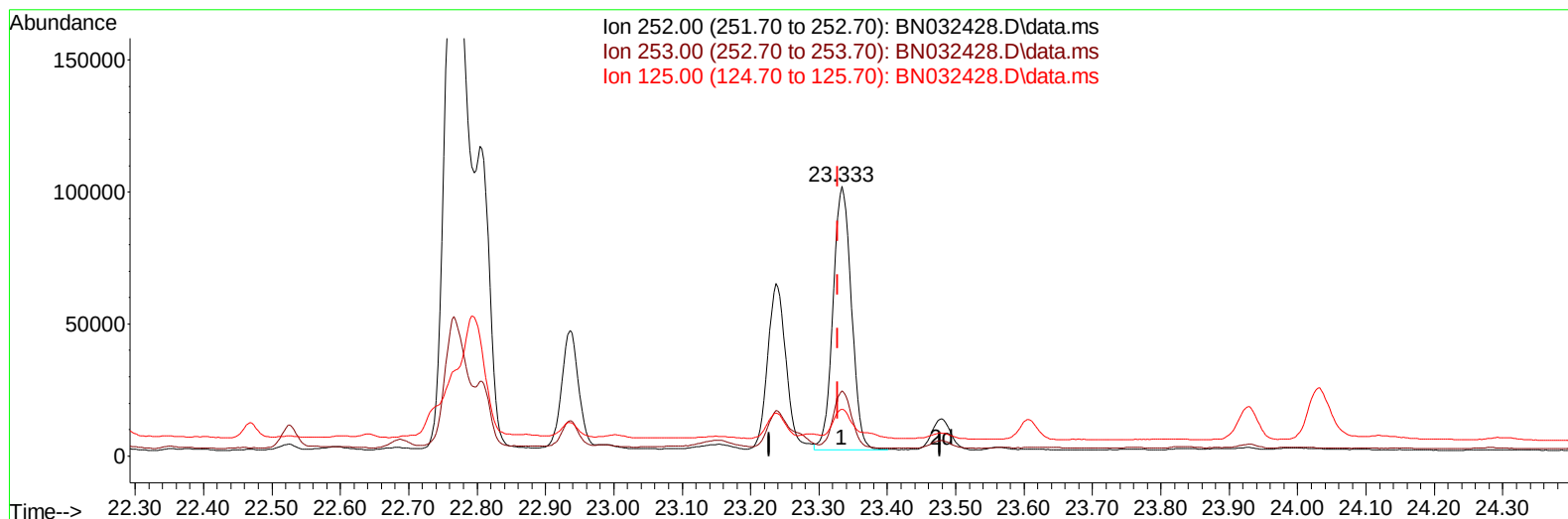
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(26) Benzo(a)pyrene (C)

23.333min (+ 0.006) 2.93 ng/ul m

response 187420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	24.18
125.00	20.50	17.33
0.00	0.00	0.00

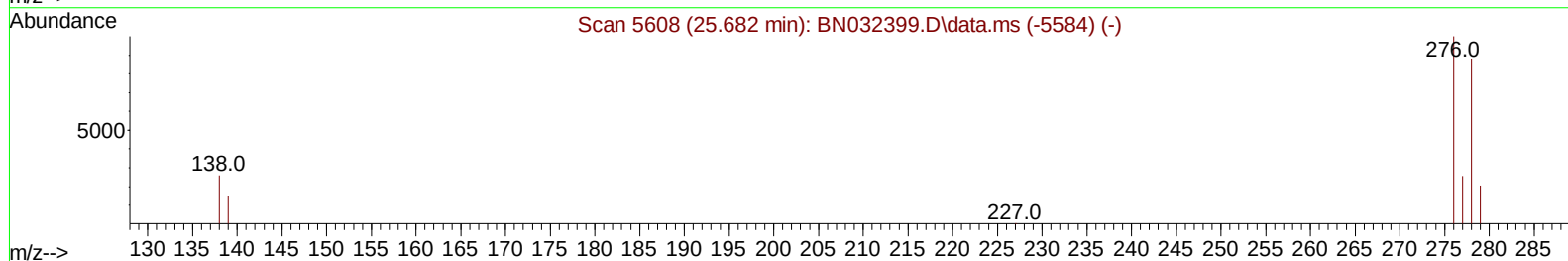
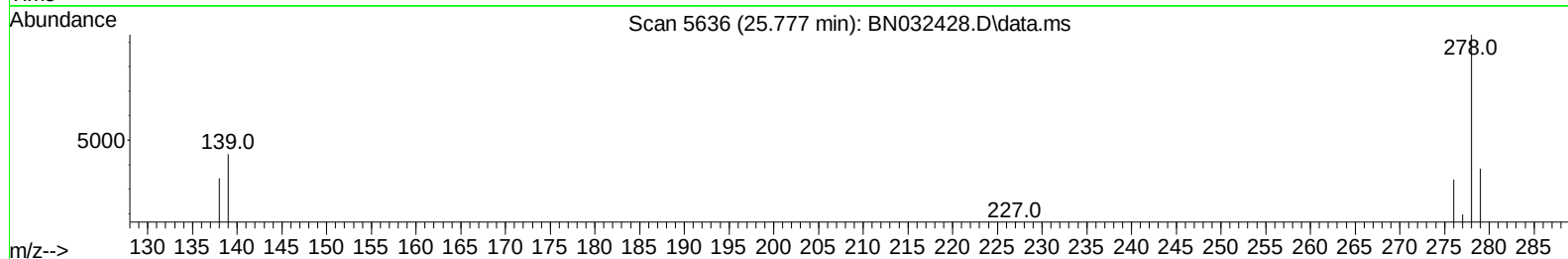
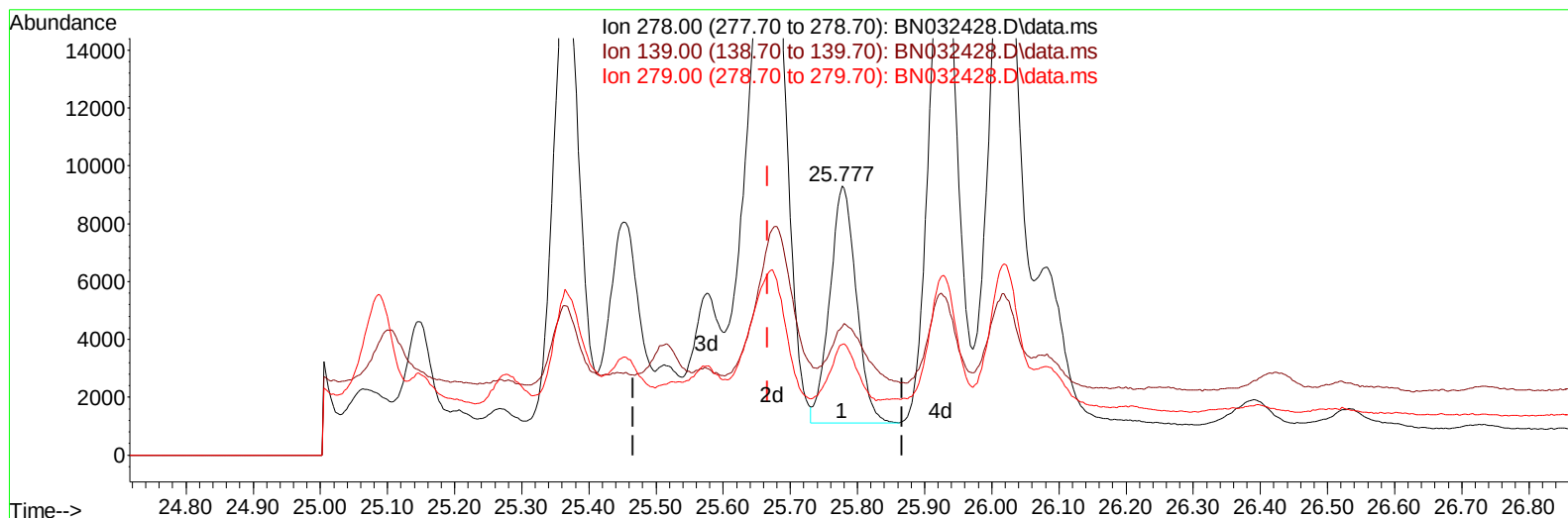
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(28) Dibenzo(a,h)anthracene

25.777min (+ 0.111) 0.30 ng/ul

response 22377

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	47.78#
279.00	26.40	41.24#
0.00	0.00	0.00

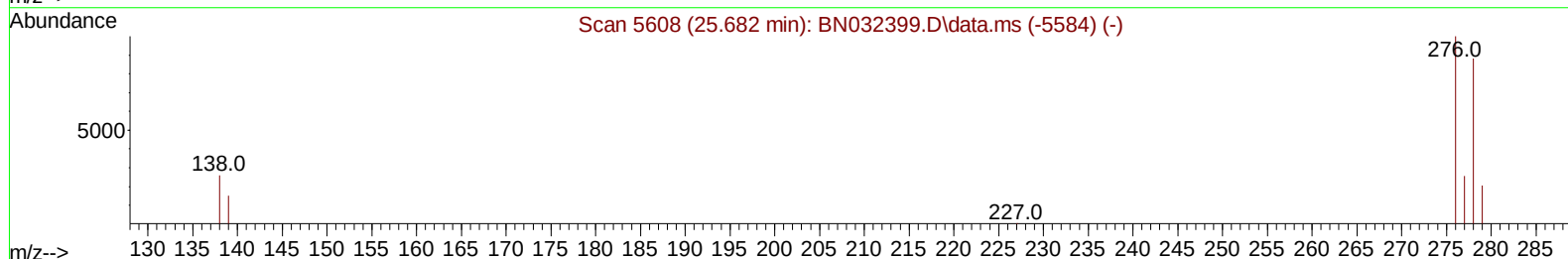
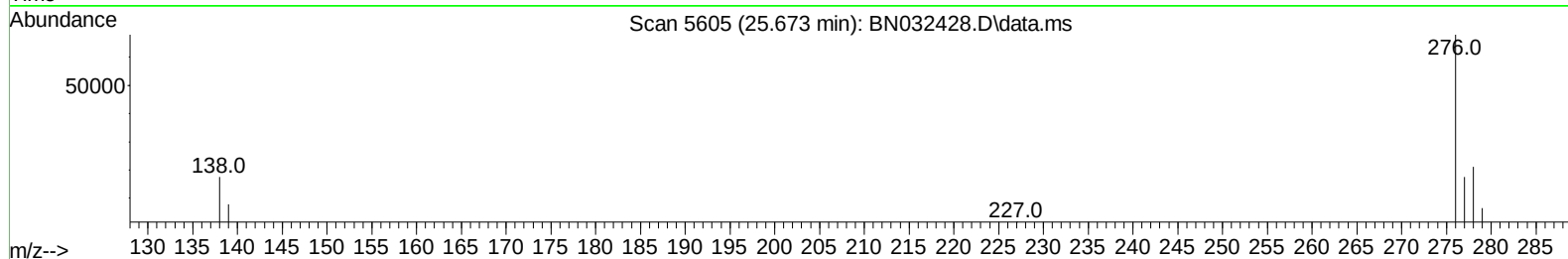
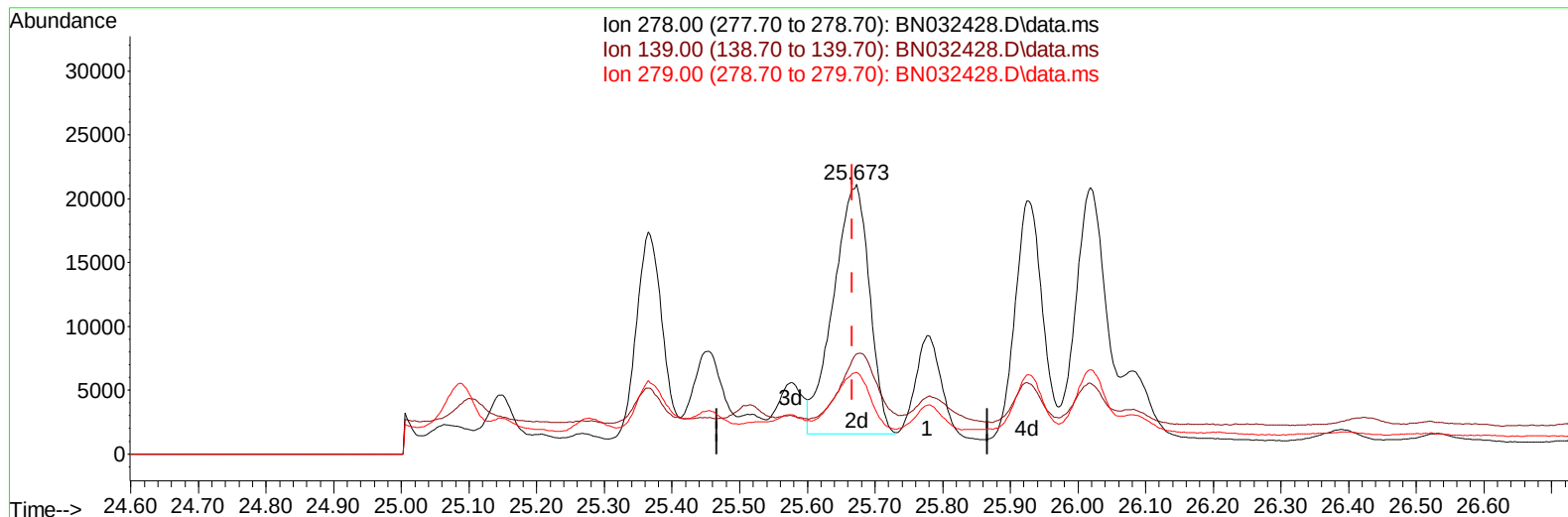
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032428.D
Acq On : 03 Jul 2024 08:10
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032428.D\data.ms

(28) Dibenzo(a,h)anthracene

25.673min (+ 0.007) 0.97 ng/ul m

response 72328

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	37.05#
279.00	26.40	30.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032428.D
 Acq On : 03 Jul 2024 08:10
 Operator : MA/JU
 Sample : P2963-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 08:35:09 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 : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	25853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	15898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	29167m	0.400	ng/ul	0.00
17) Chrysene-d12	21.212	240	18433m	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	21136m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	24155	2.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	9602	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	16525m	0.298	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.426	128	31853	0.466	ng/ul	99
7) 2-Methylnaphthalene	12.054	142	14387	0.317	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	9073	0.193	ng/ul	99
10) Acenaphthylene	13.971	152	65784	0.995	ng/ul	99
11) Acenaphthene	14.313	153	11019	0.215	ng/ul	98
12) Fluorene	15.308	166	15489	0.253	ng/ul#	98
15) Phenanthrene	17.046	178	348057m	4.353	ng/ul	
16) Anthracene	17.138	178	88192m	1.236	ng/ul	
19) Fluoranthene	19.073	202	638301m	9.094	ng/ul	
20) Pyrene	19.440	202	496105m	6.763	ng/ul	
21) Benzo(a)anthracene	21.197	228	301486m	4.532	ng/ul	
22) Chrysene	21.250	228	352104m	4.822	ng/ul	
24) Benzo(b)fluoranthene	22.766	252	505365m	5.503	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	160435m	1.798	ng/ul	
26) Benzo(a)pyrene	23.333	252	187420m	2.933	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.670	276	198754	1.987	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.673	278	72328m	0.973	ng/ul	
29) Benzo(g,h,i)perylene	26.357	276	29235	0.367	ng/ul#	77

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

