

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

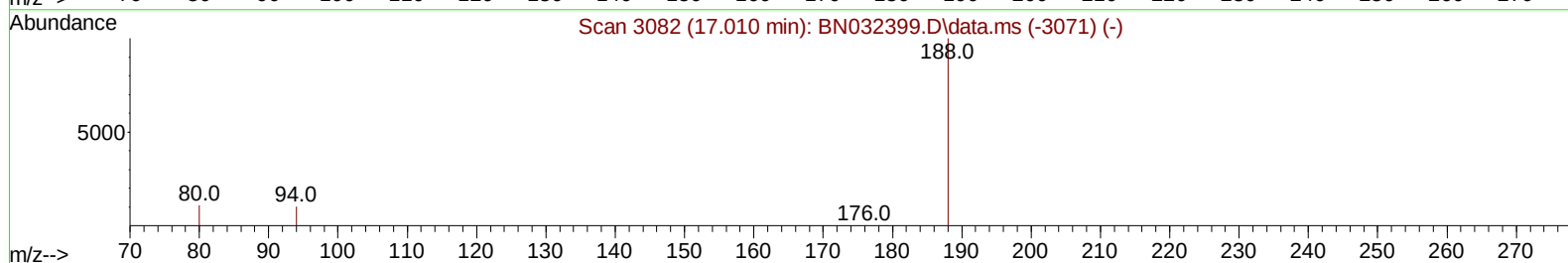
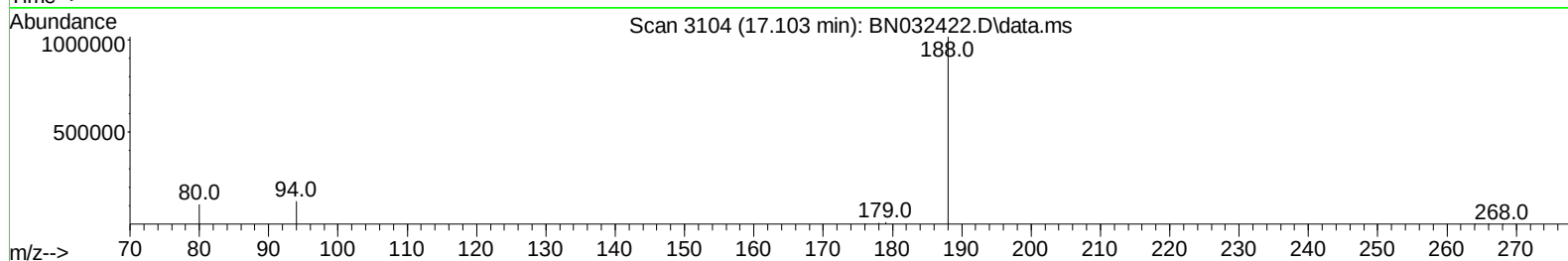
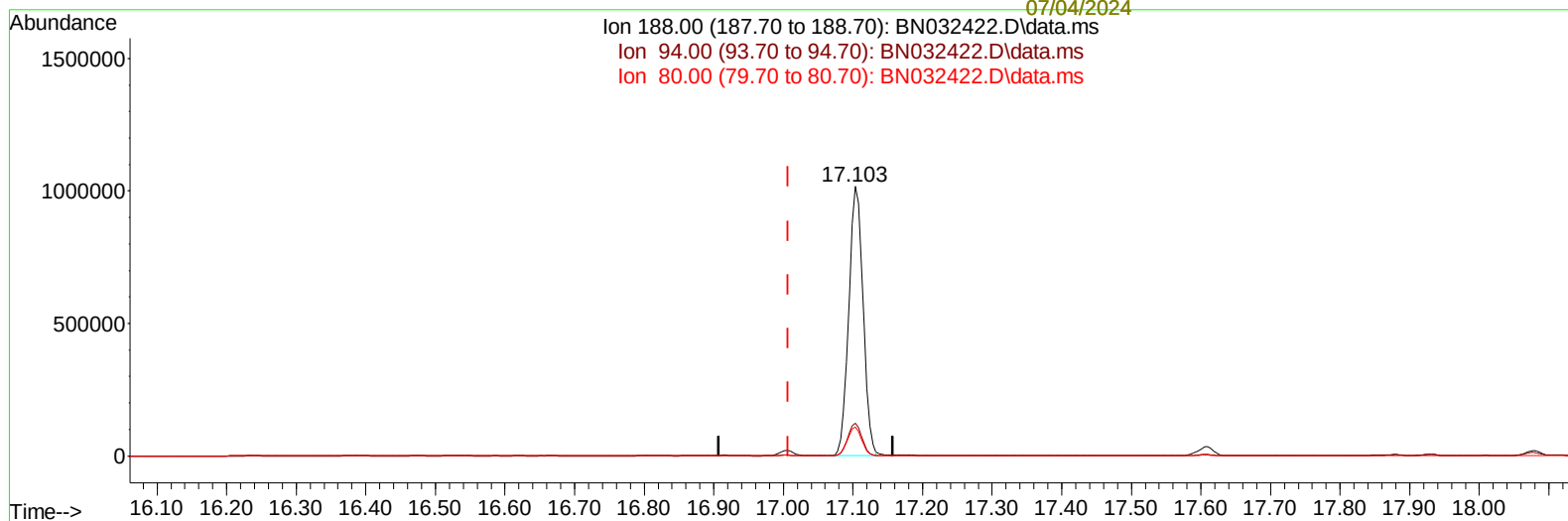
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(13) Phenanthrene-d10 (I)

17.103min (+ 0.096) 0.40 ng/u1

response 1452078

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.11
80.00	10.50	10.65
0.00	0.00	0.00

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Misc :
ALS Vial : 70 Sample Multiplier: 1

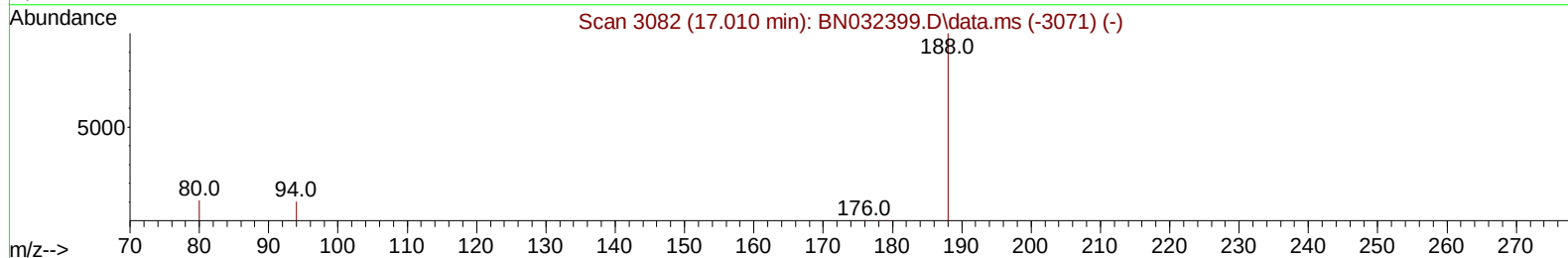
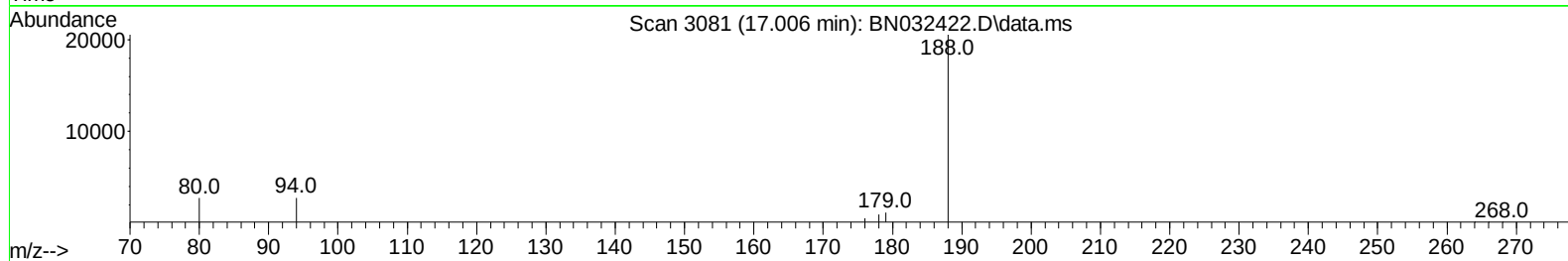
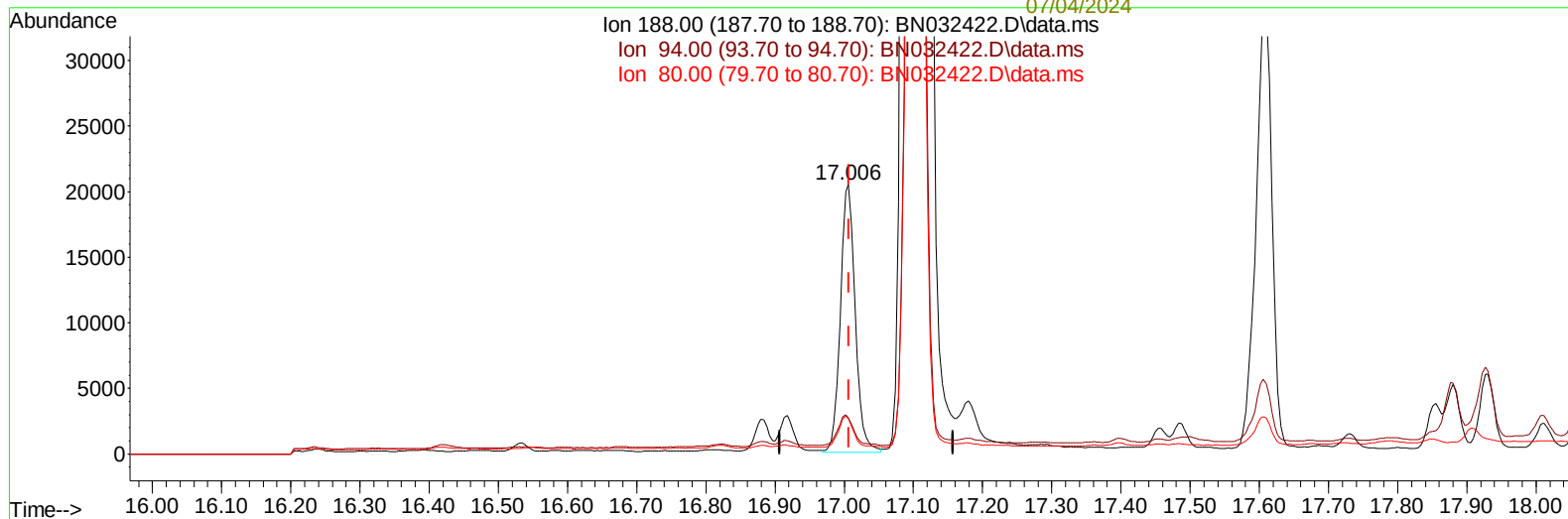
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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(13) Phenanthrene-d10 (I)

17.006min (-0.001) 0.40 ng/ul m

response 30290

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	13.42#
80.00	10.50	13.14#
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

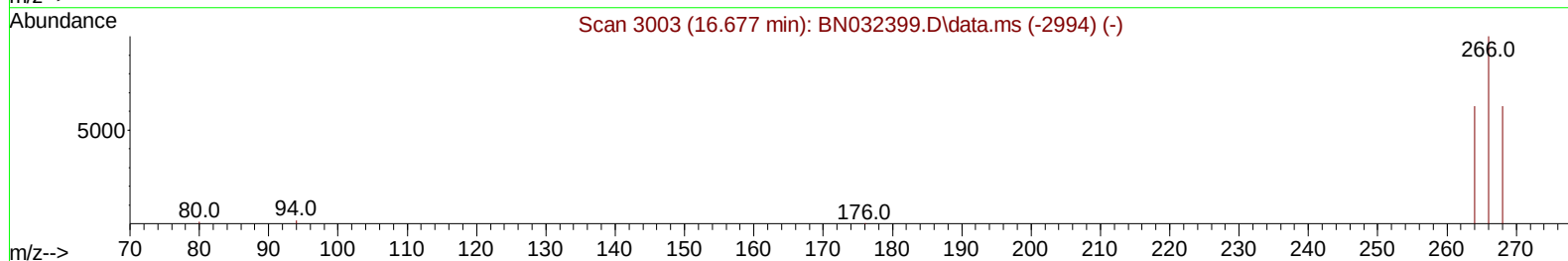
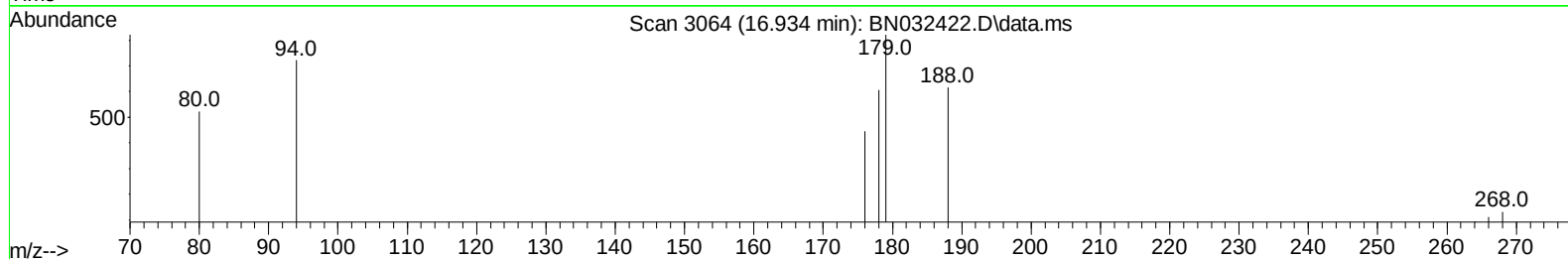
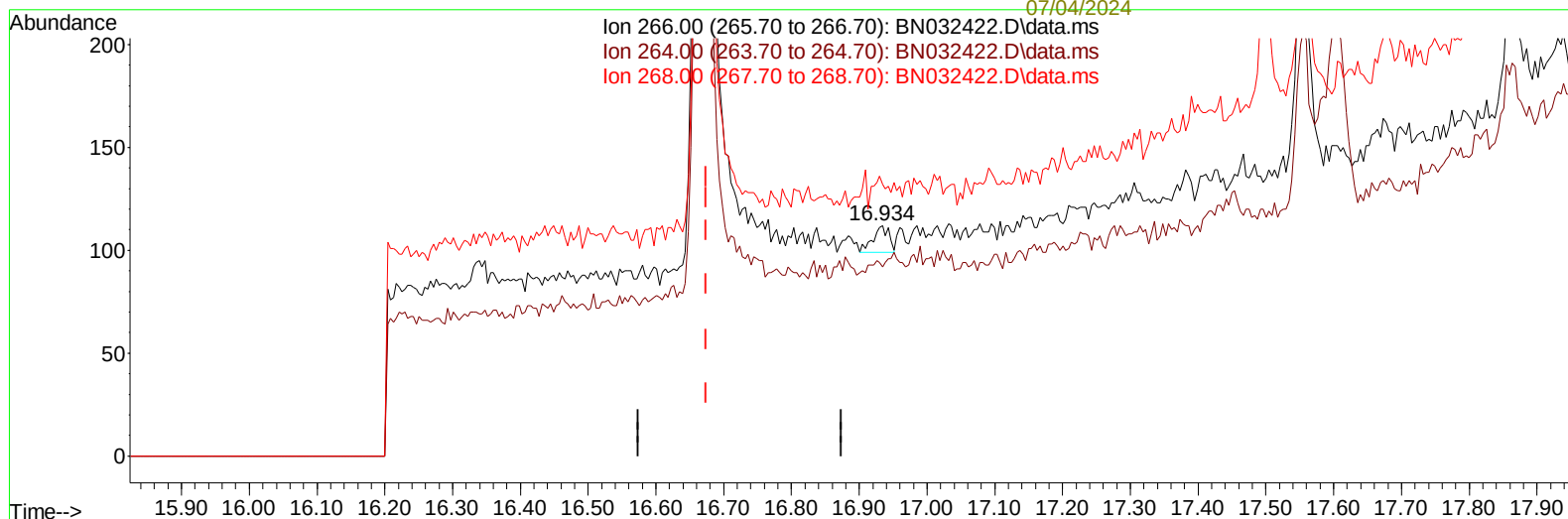
Instrument :
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ClientSampleId :
A4CQ7

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(14) Pentachlorophenol

16.934min (+ 0.260) 0.00 ng/u1

response 21

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	0.00#
268.00	65.50	109.52#
0.00	0.00	0.00

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Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ7

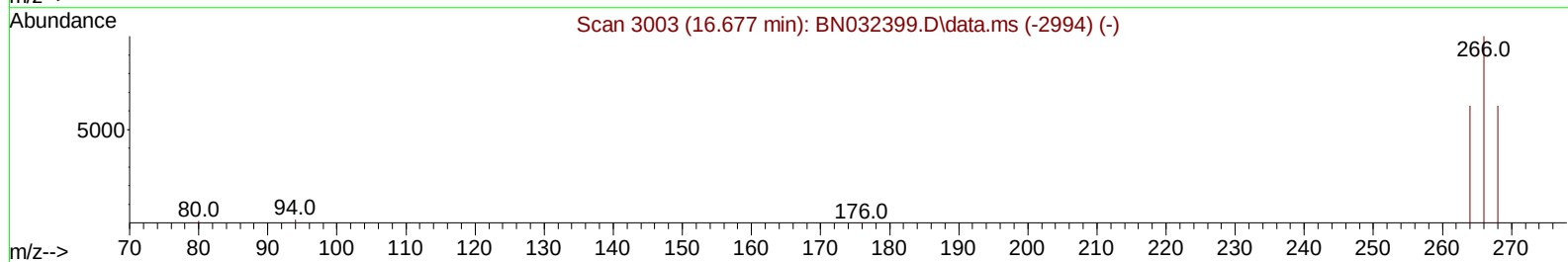
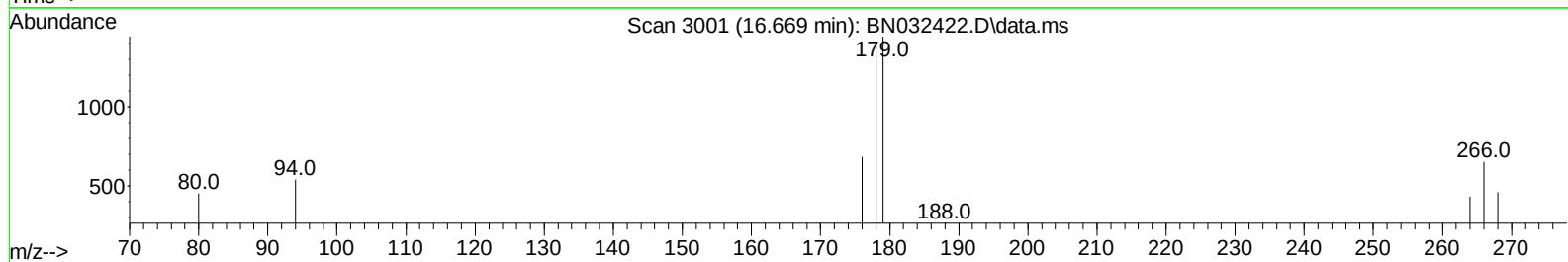
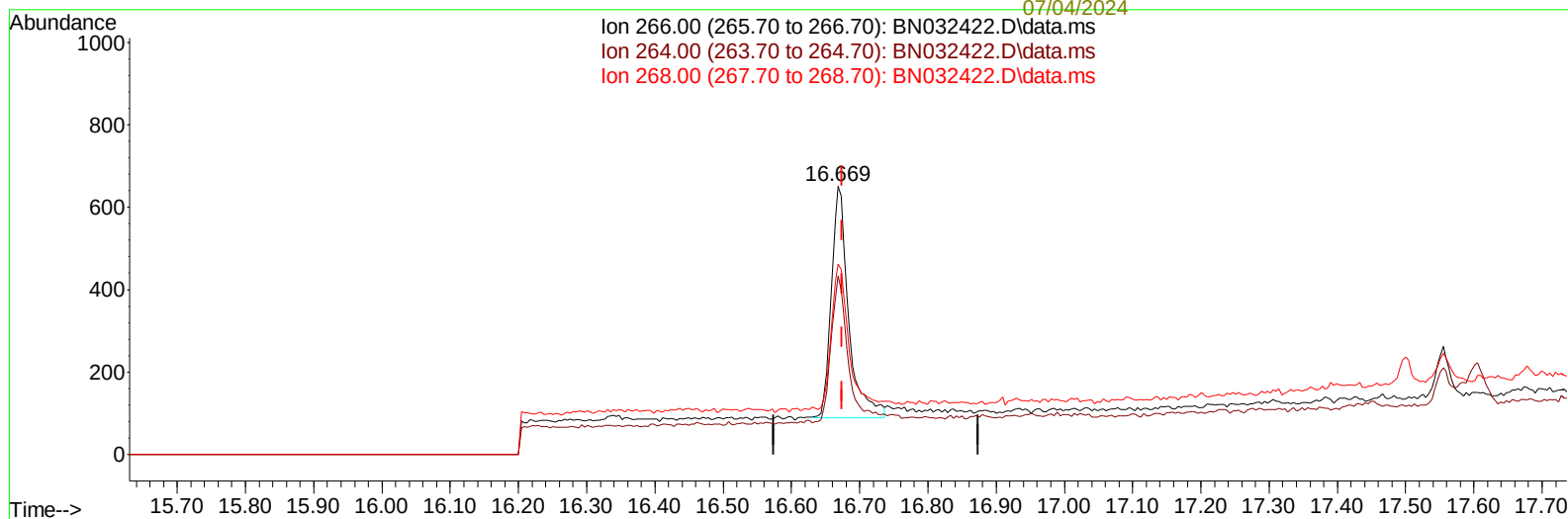
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Ion 266.00 (265.70 to 266.70): BN032422.D\data.ms
Ion 264.00 (263.70 to 264.70): BN032422.D\data.ms
Ion 268.00 (267.70 to 268.70): BN032422.D\data.ms



TIC: BN032422.D\data.ms

(14) Pentachlorophenol

16.669min (-0.005) 0.14 ng/ul m

response 988

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	0.00#
268.00	65.50	2.33#
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

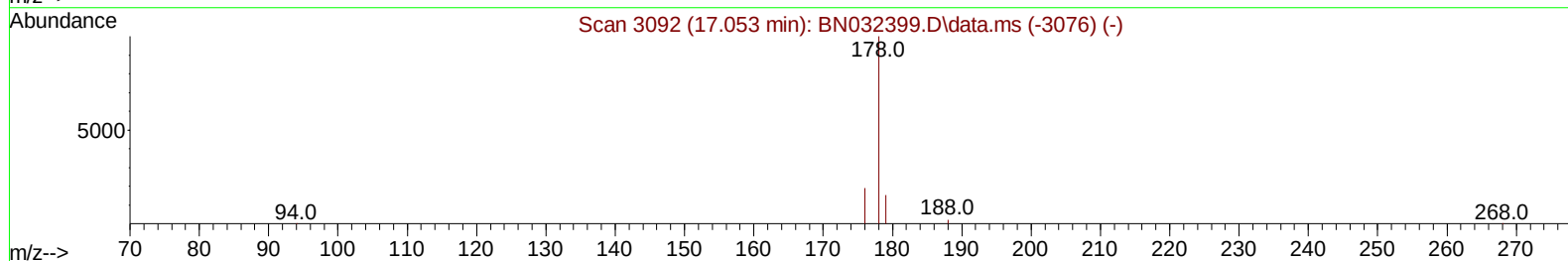
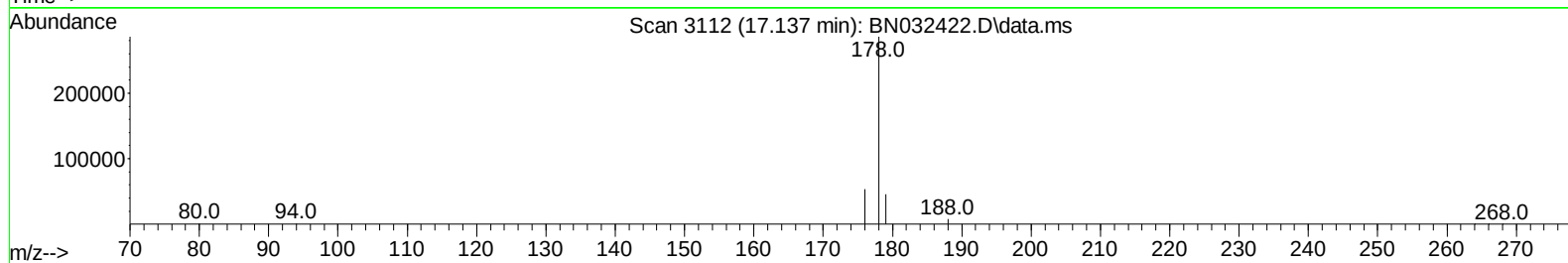
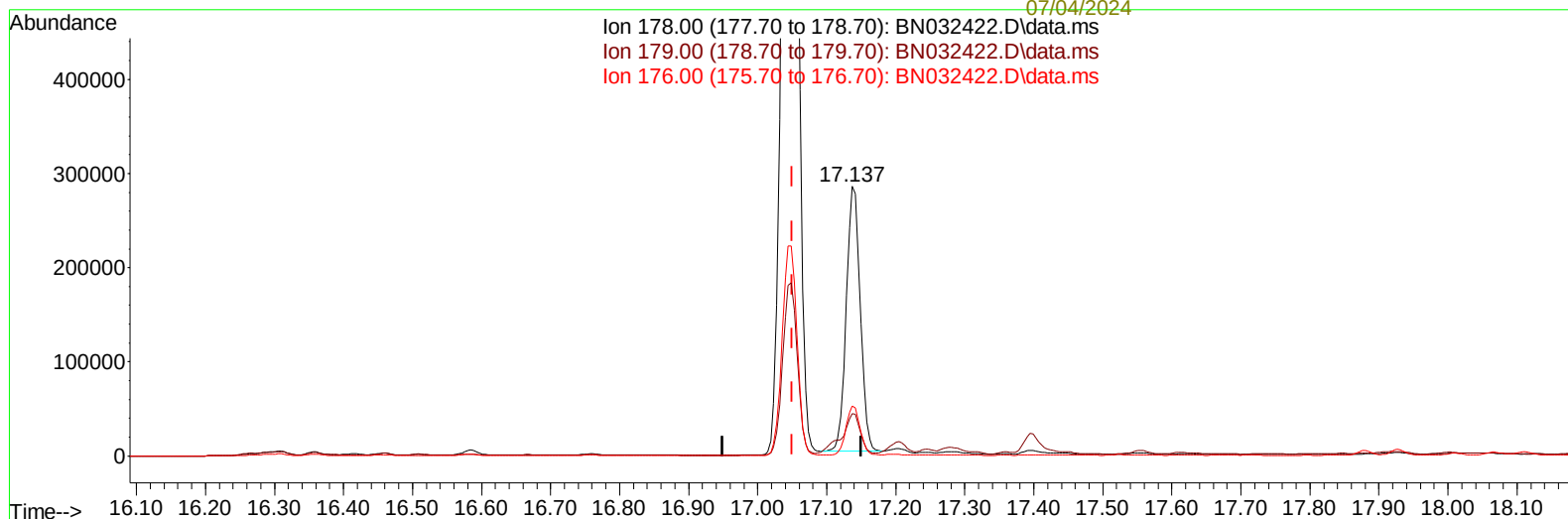
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

(15) Phenanthrene

17.137min (+ 0.087) 4.81 ng/u1

response 399316

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.81
176.00	19.50	18.64
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

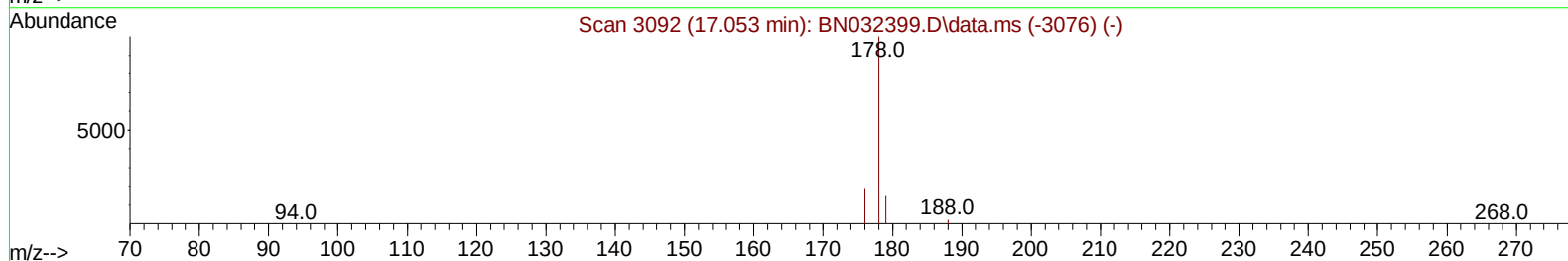
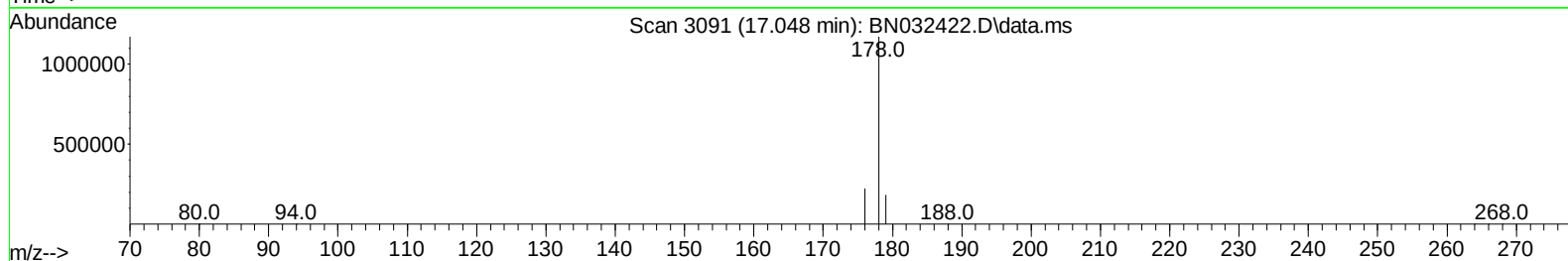
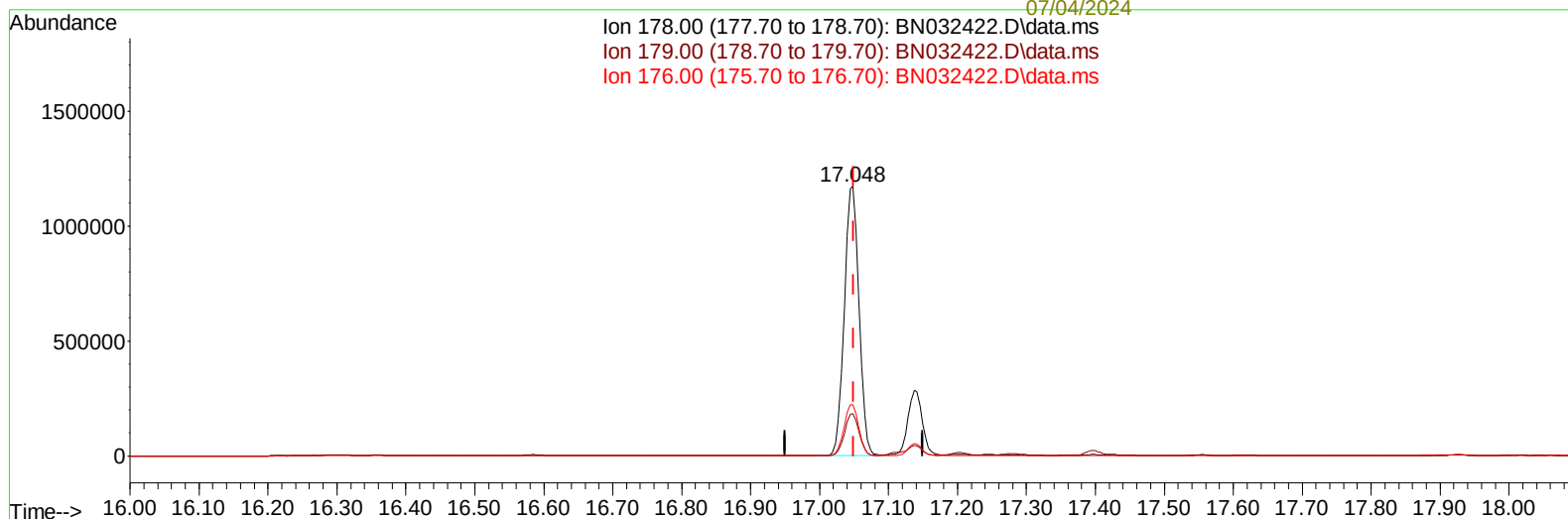
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

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TIC: BN032422.D\data.ms

(15) Phenanthrene

17.048min (-0.001) 21.06 ng/ul m

response 1748860

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.72
176.00	19.50	19.03
0.00	0.00	0.00

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Data File : BN032422.D
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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

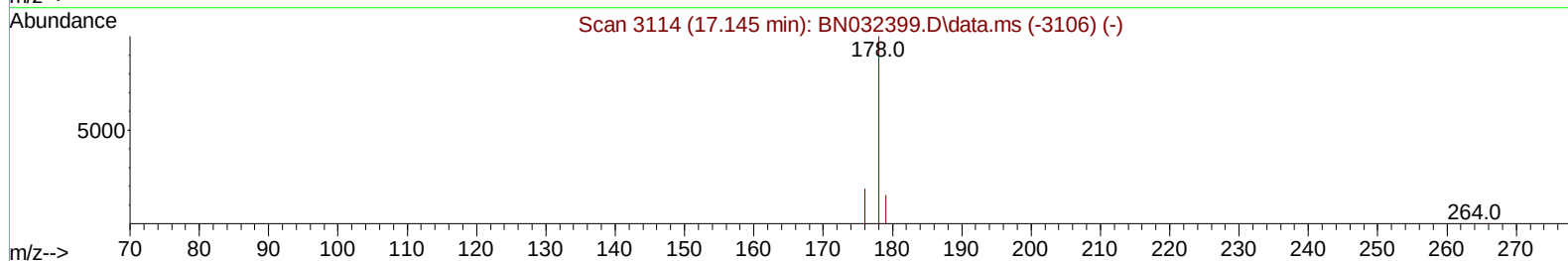
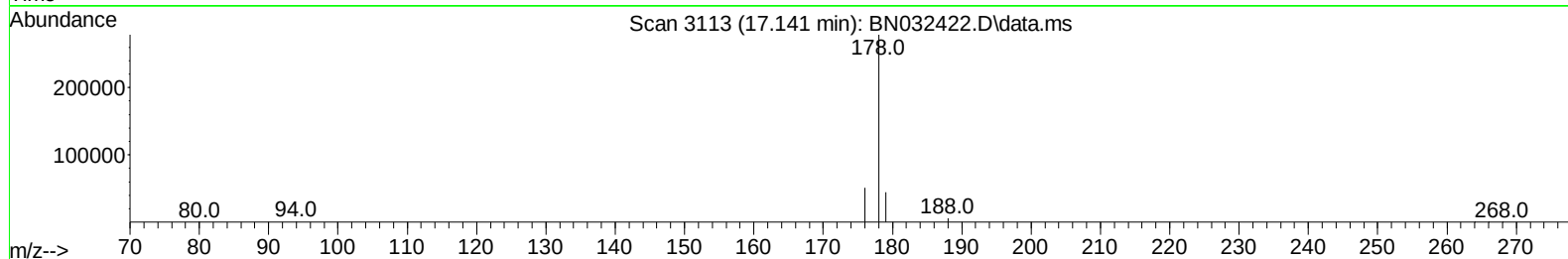
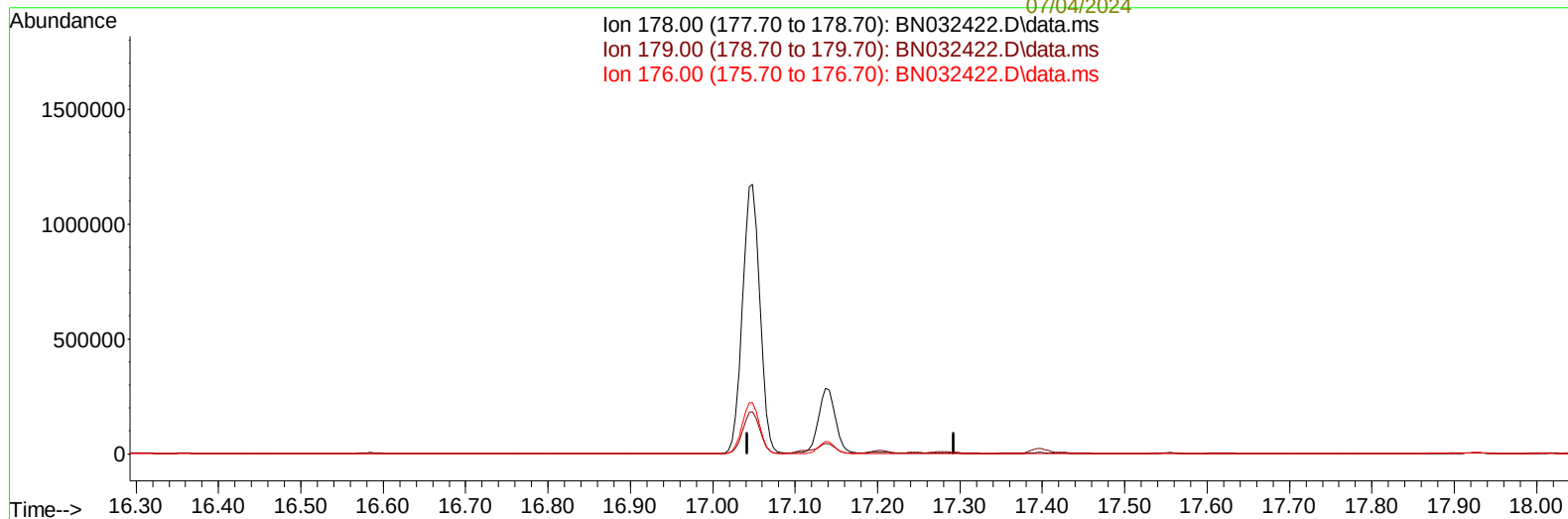
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

(16) Anthracene

17.143min (-17.143) 0.00 ng/ul

response 0

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

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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

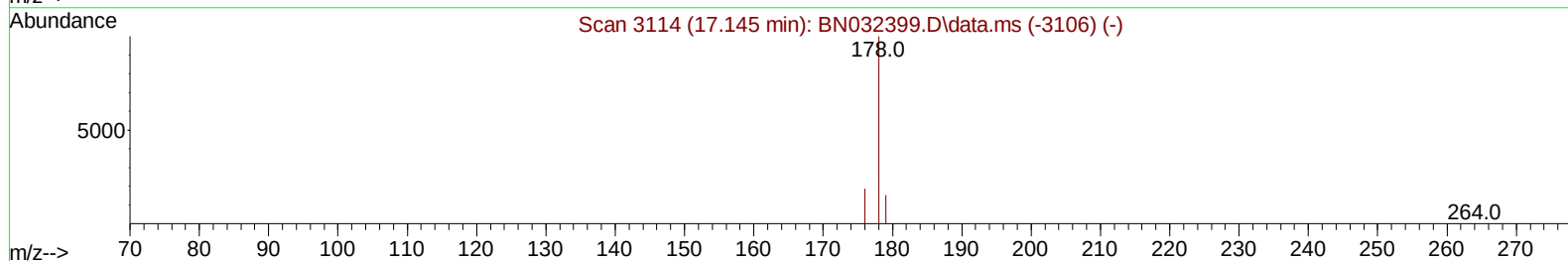
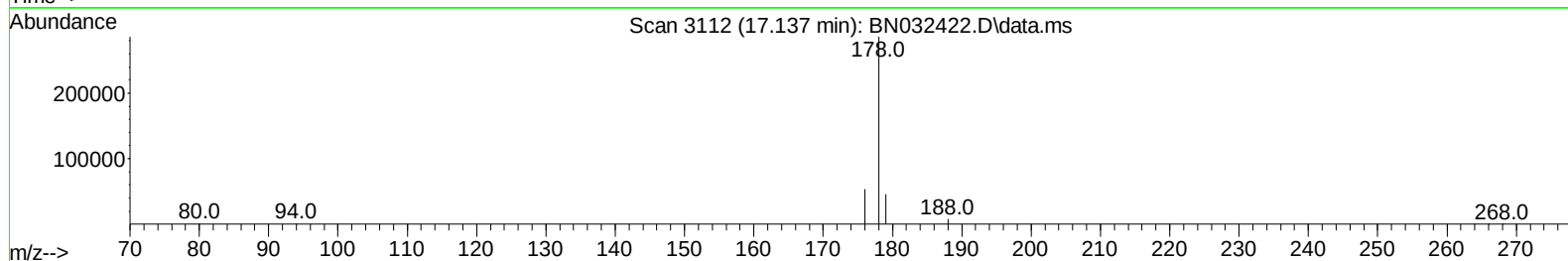
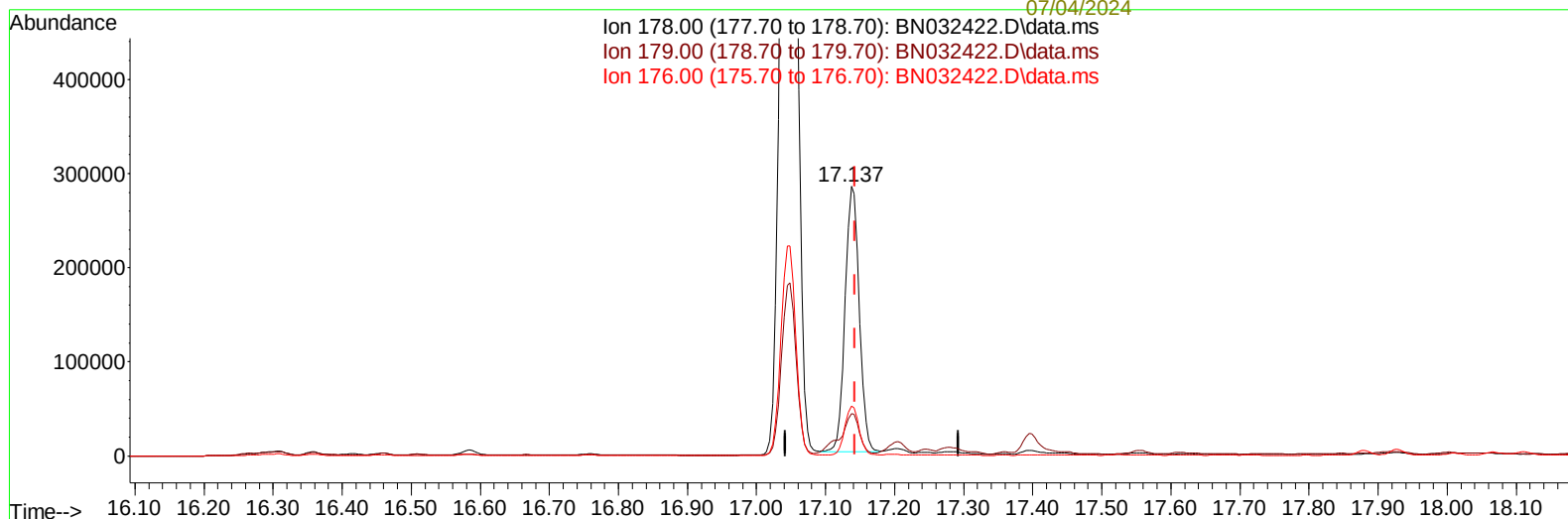
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

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ahmed
07/04/2024



TIC: BN032422.D\data.ms

(16) Anthracene

17.137min (-0.006) 5.43 ng/ul m

response 402136

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.81
176.00	18.80	18.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

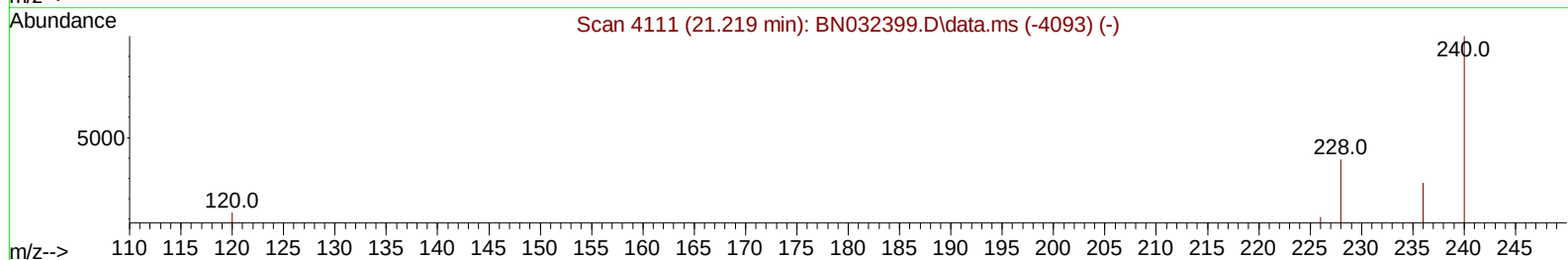
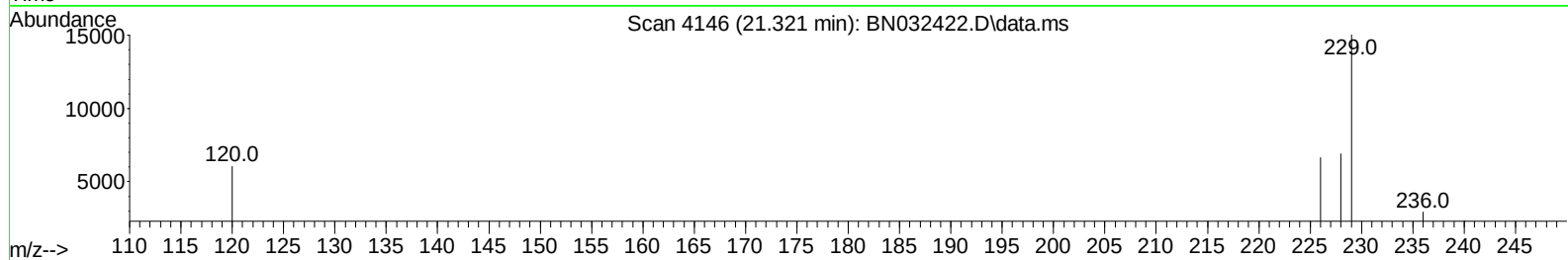
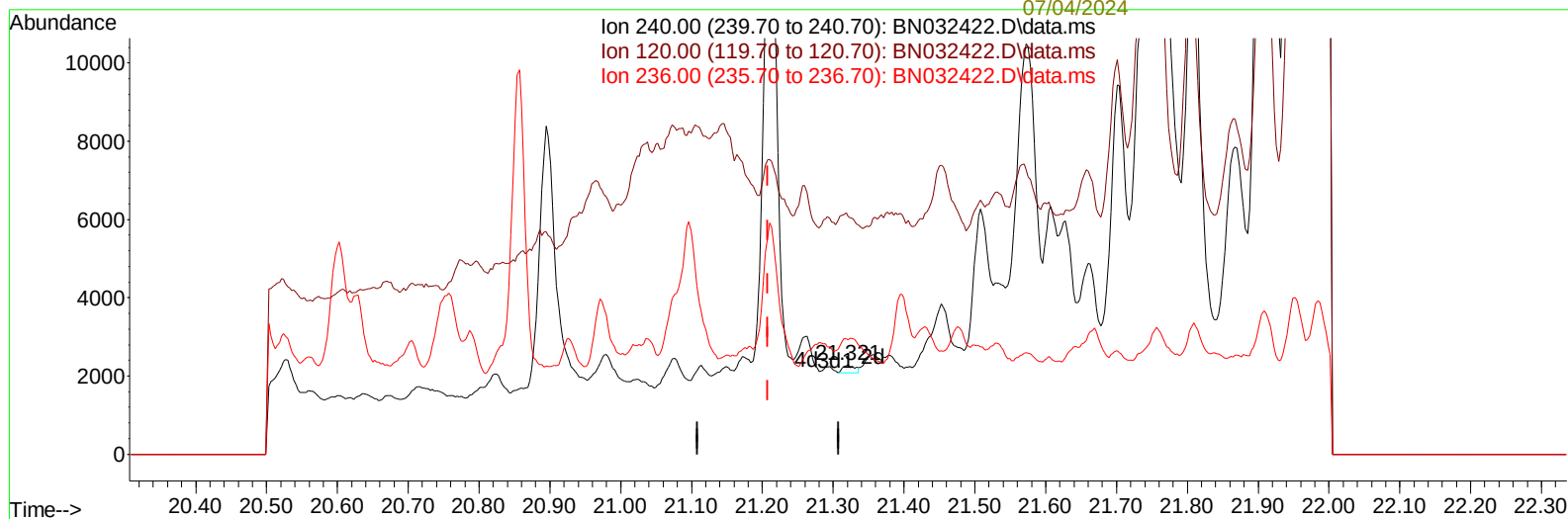
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

(17) Chrysene-d12

21.321min (+ 0.113) 0.40 ng/u1

response 236

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	264.86#
236.00	28.40	127.55#
0.00	0.00	0.00

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Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

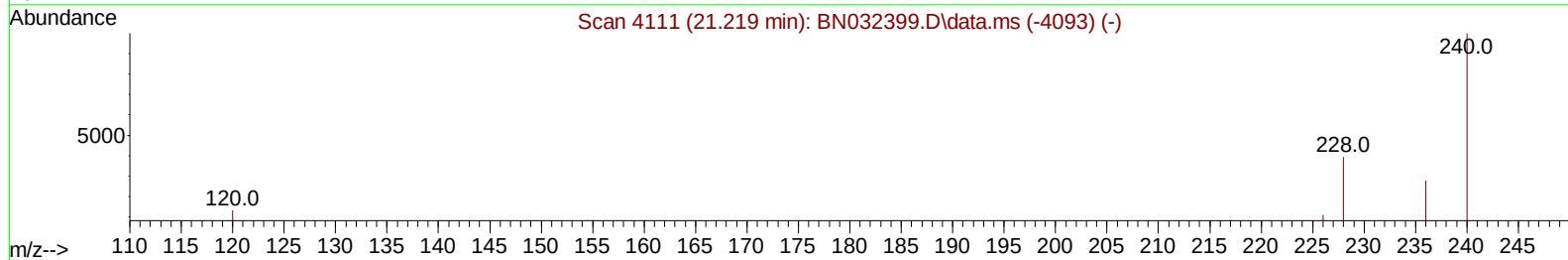
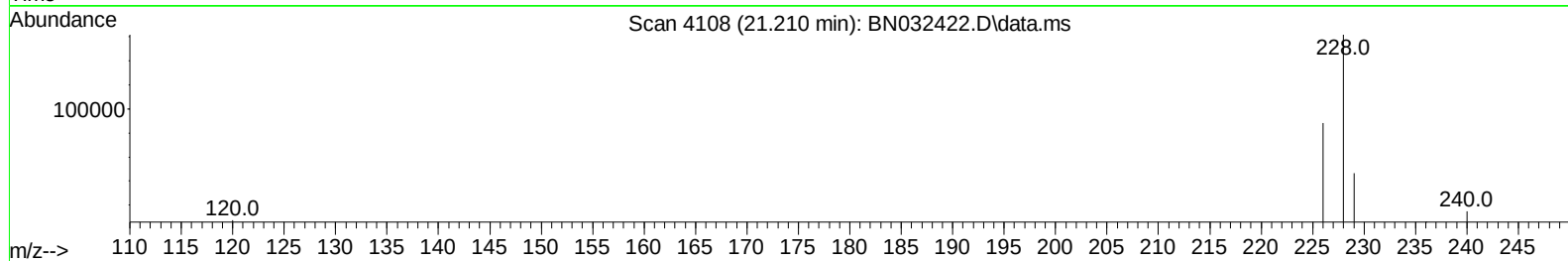
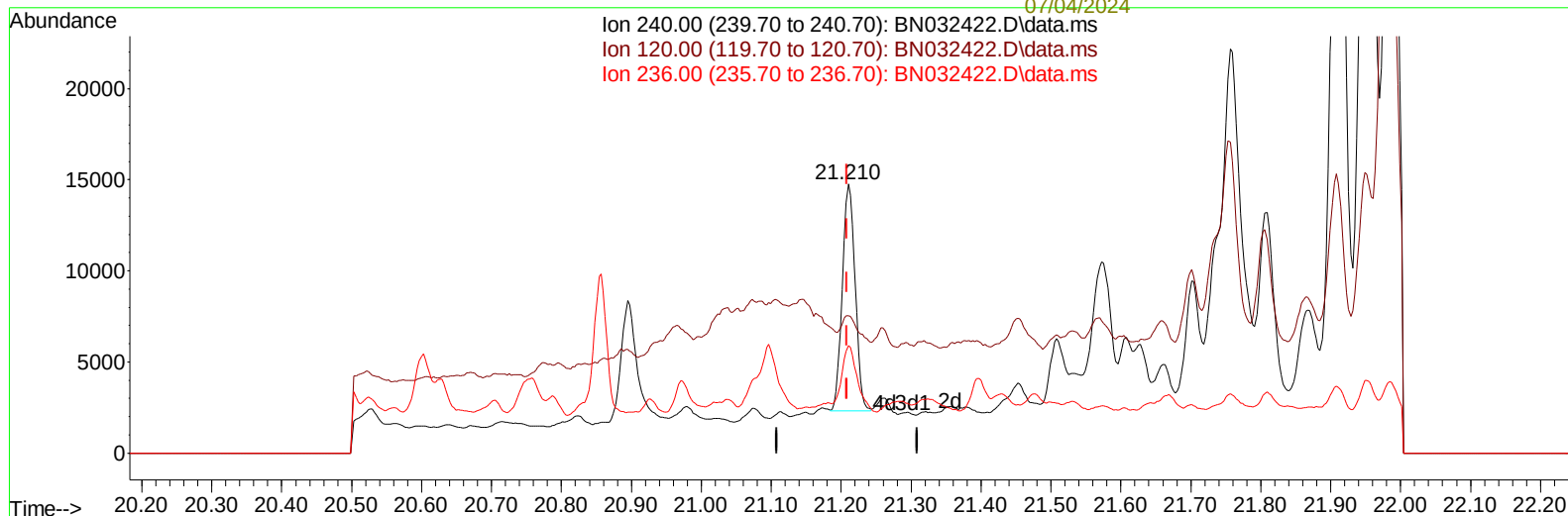
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

(17) Chrysene-d12

21.210min (+ 0.002) 0.40 ng/ul m

response 15826

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	51.02#
236.00	28.40	40.04#
0.00	0.00	0.00

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Data File : BN032422.D
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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

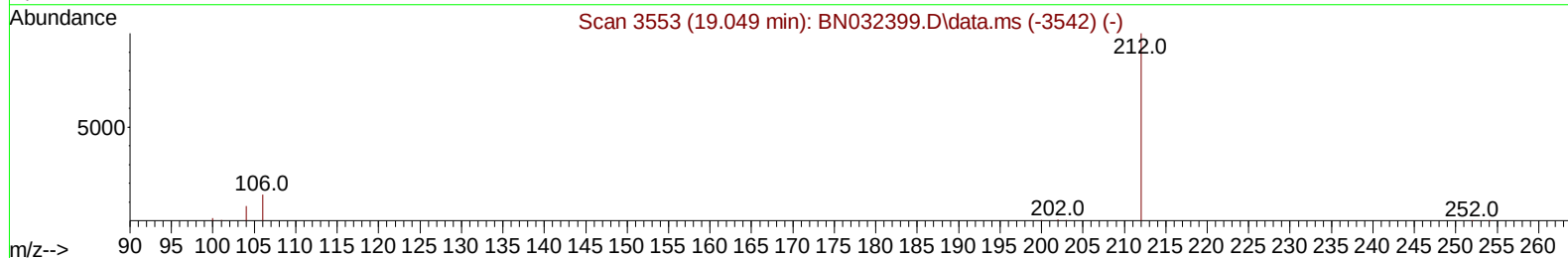
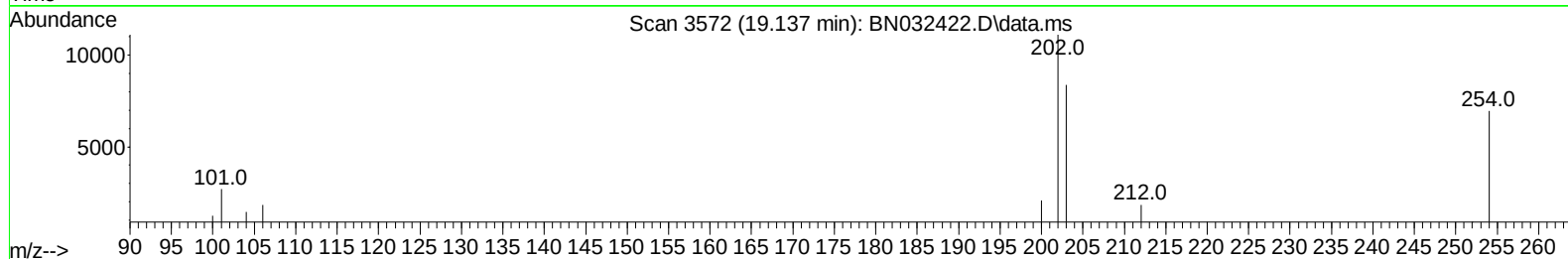
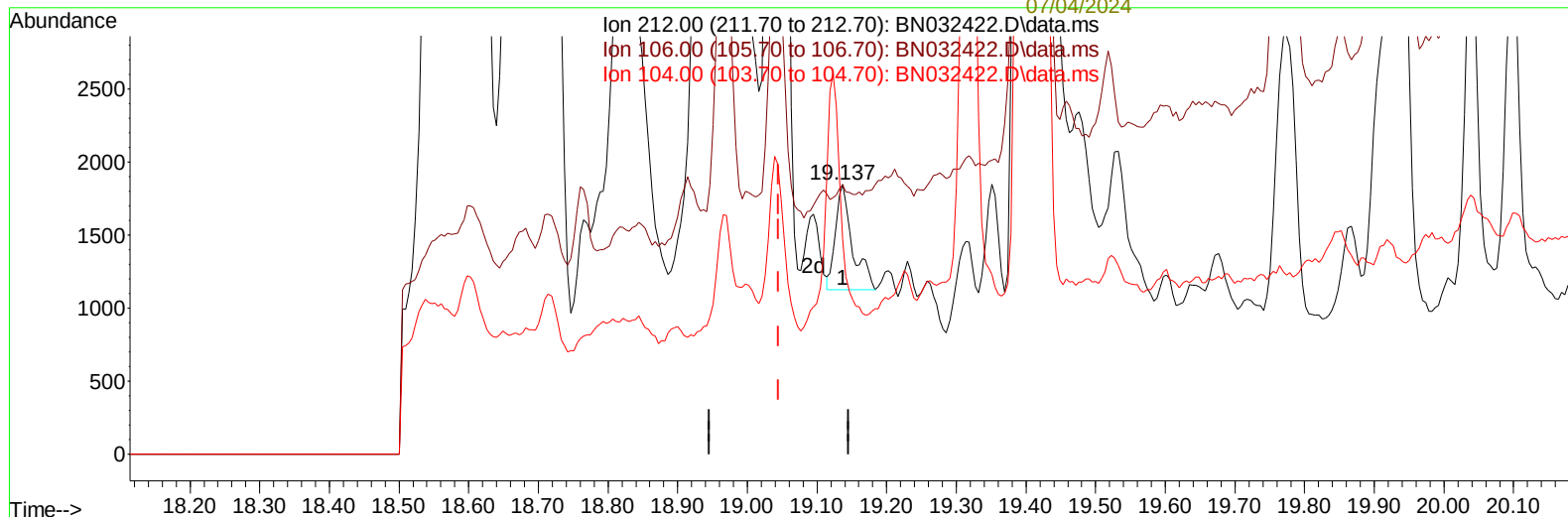
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TIC: BN032422.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.137min (+ 0.092) 0.03 ng/u1

response 1213

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	19.87#
104.00	8.40	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 70 Sample Multiplier: 1

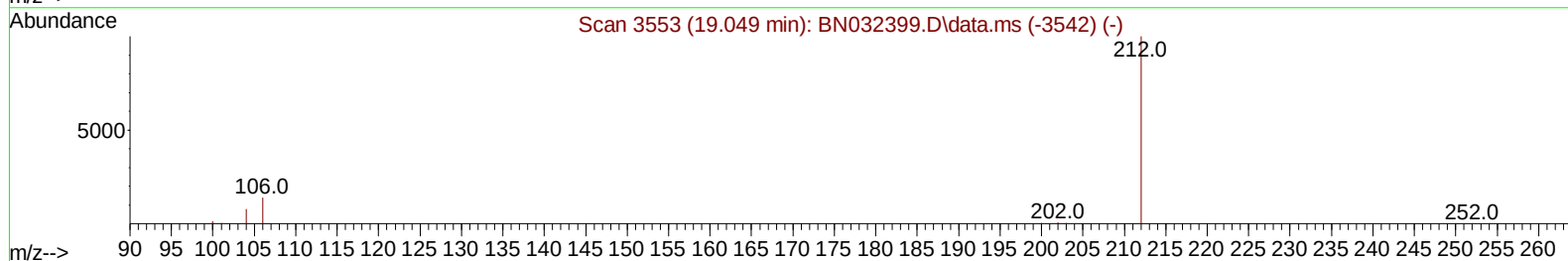
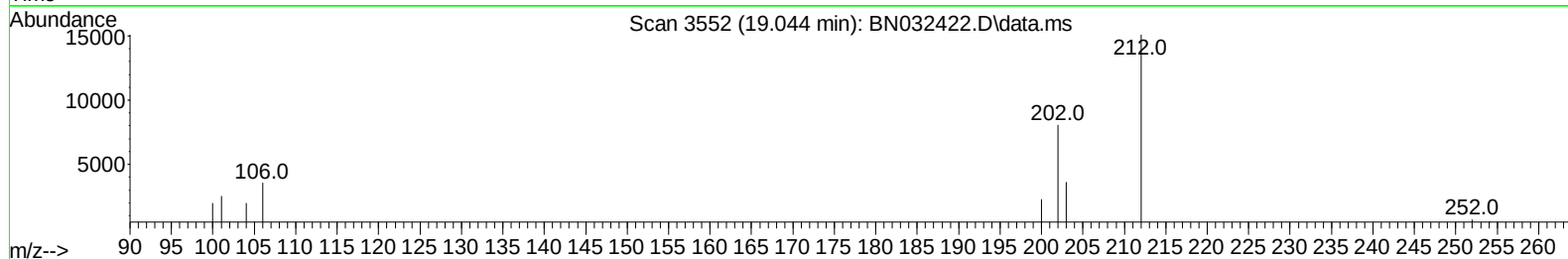
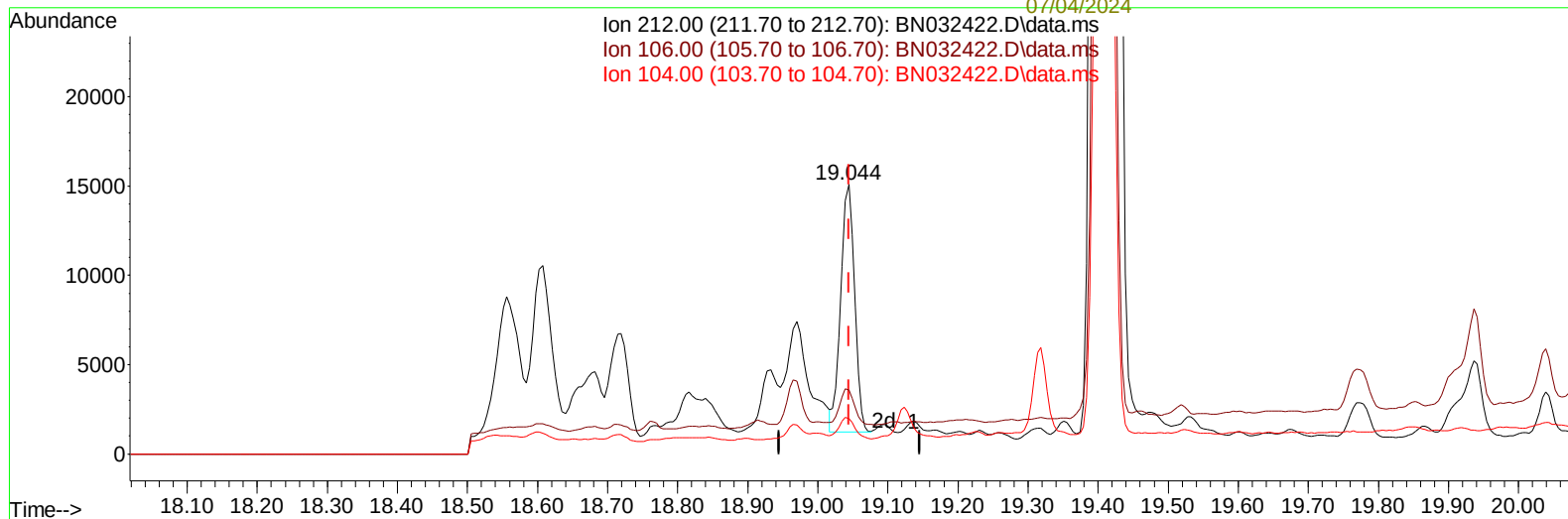
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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07/04/2024



TIC: BN032422.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.044min (-0.001) 0.40 ng/ul m

response 18908

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	1.27#
104.00	8.40	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
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Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

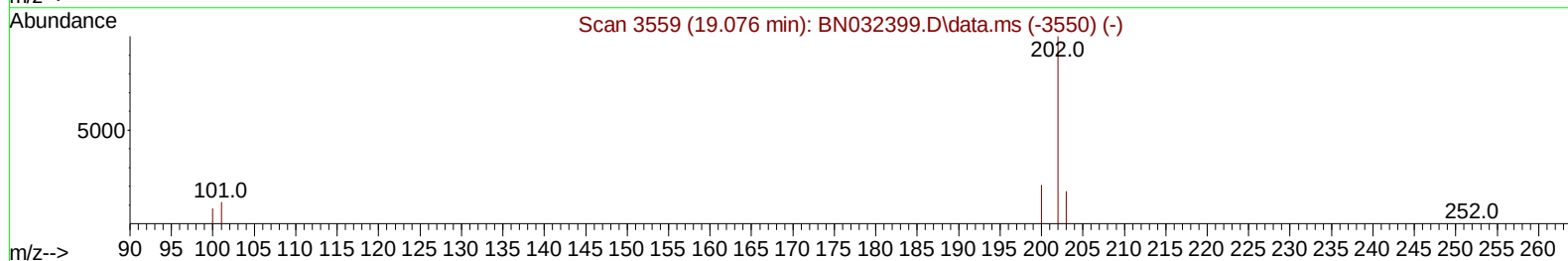
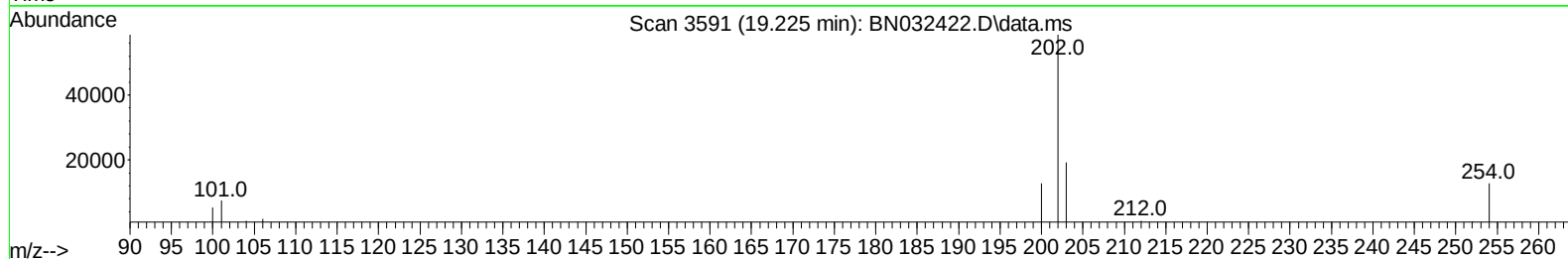
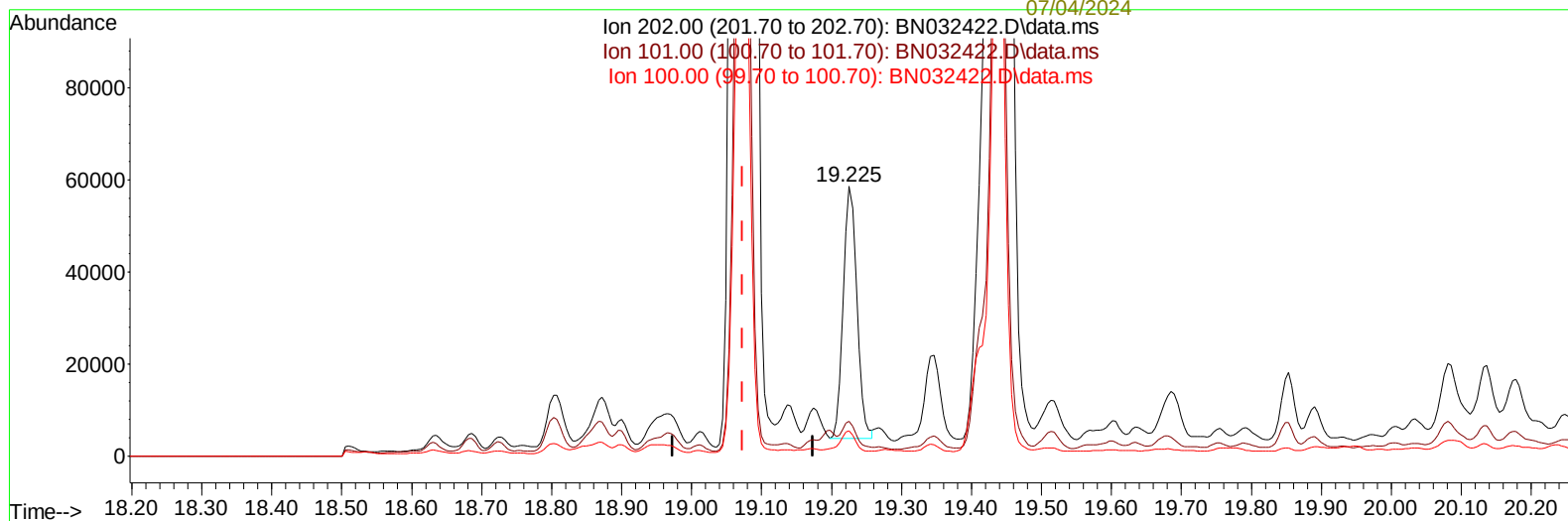
Instrument :
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ClientSampleId :
A4CQ7

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Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(19) Fluoranthene (C)

19.225min (+ 0.152) 1.22 ng/u1

response 73604

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	12.78
100.00	8.00	9.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

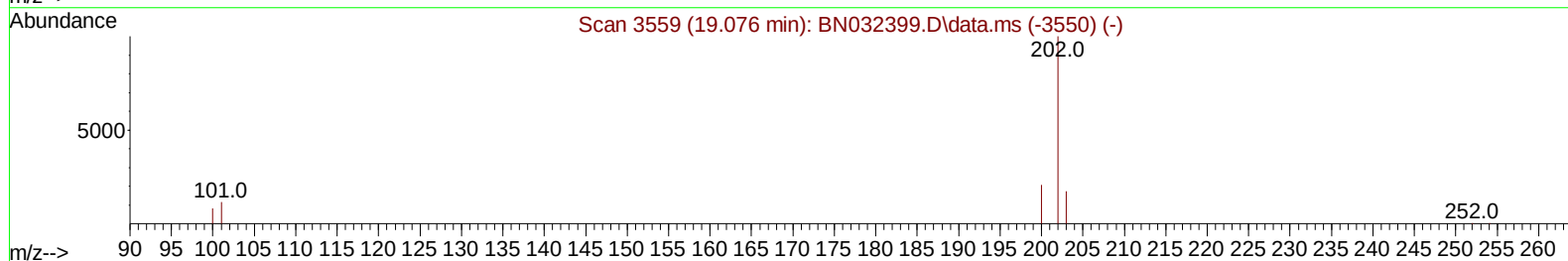
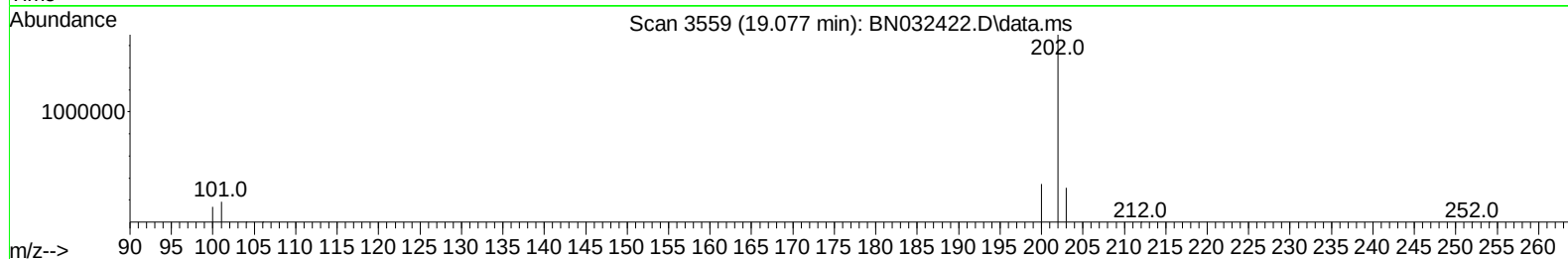
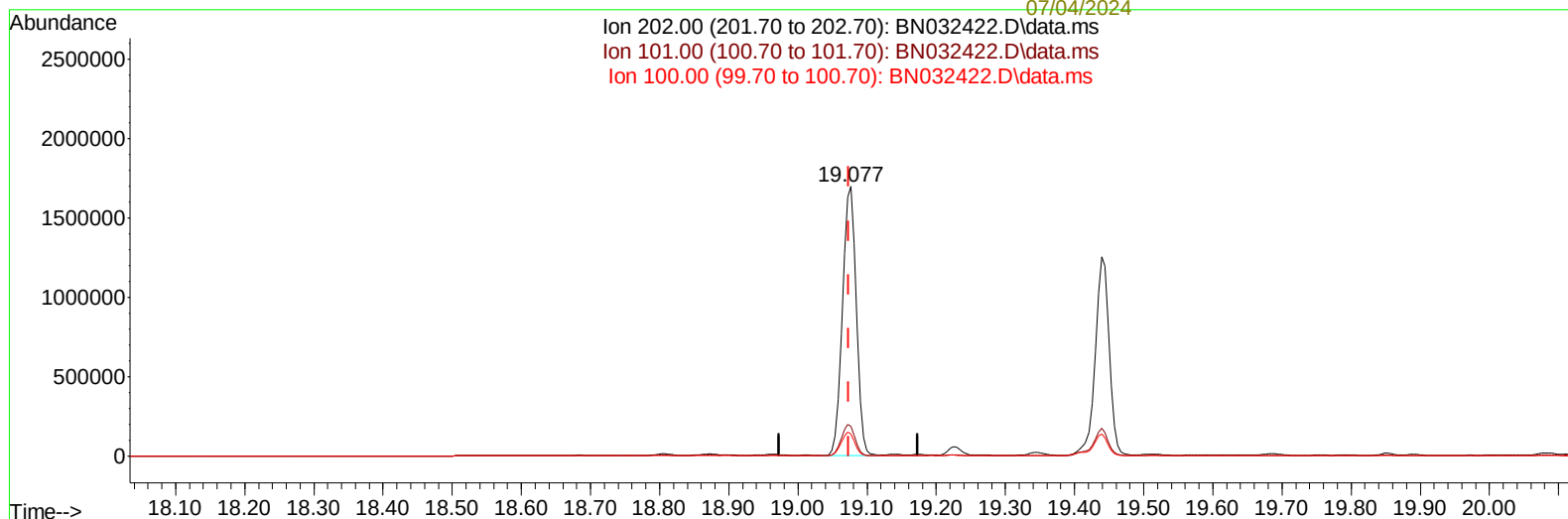
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(19) Fluoranthene (C)

19.077min (+ 0.003) 39.51 ng/ul m

response 2381015

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	10.98
100.00	8.00	8.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

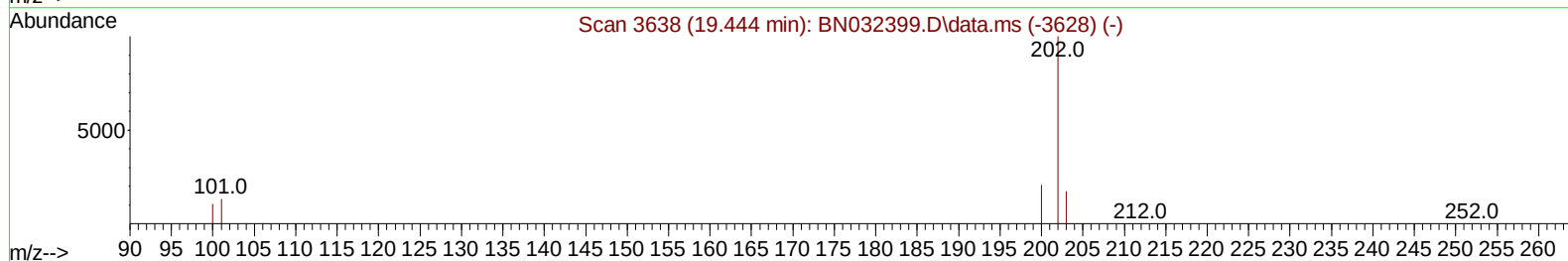
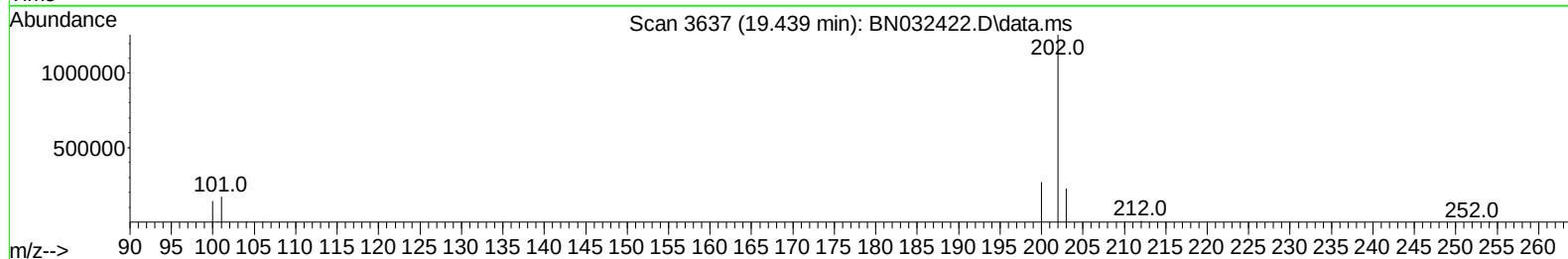
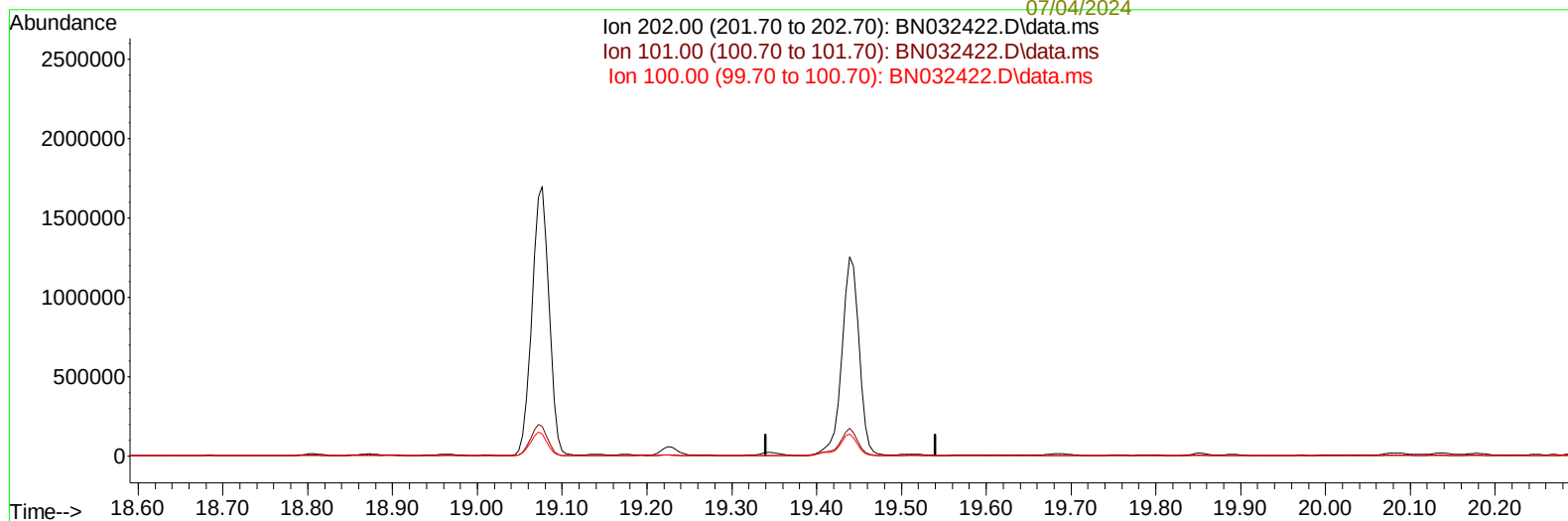
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.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 : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

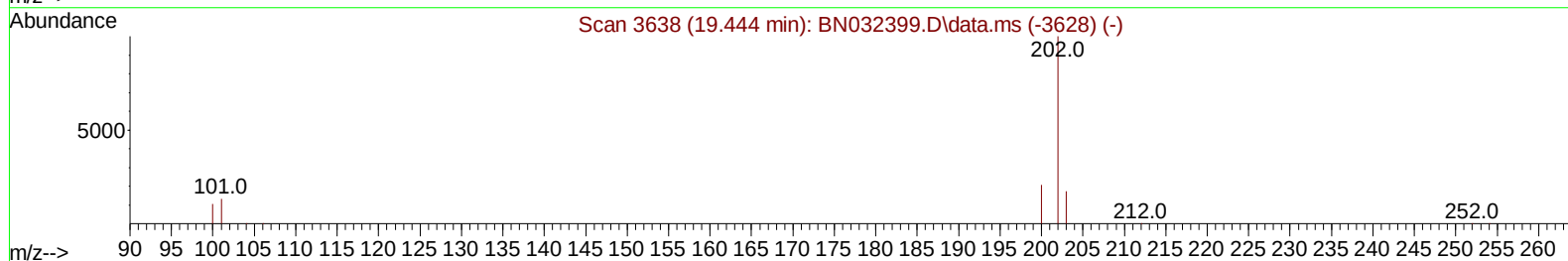
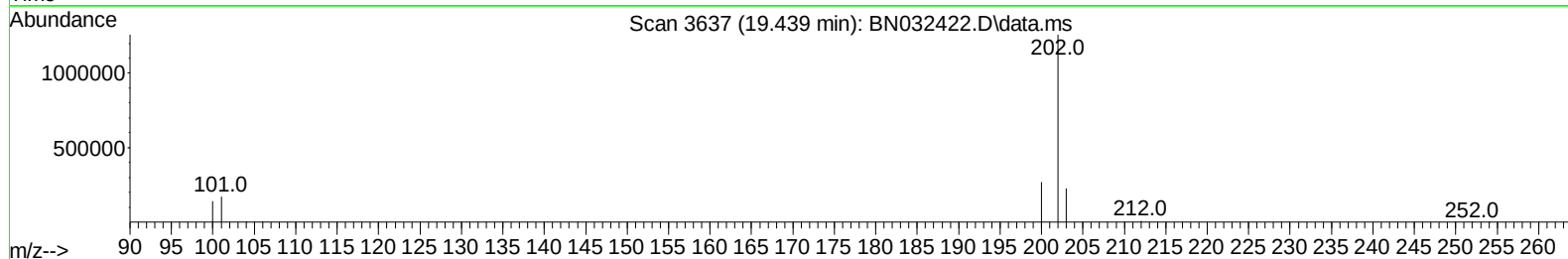
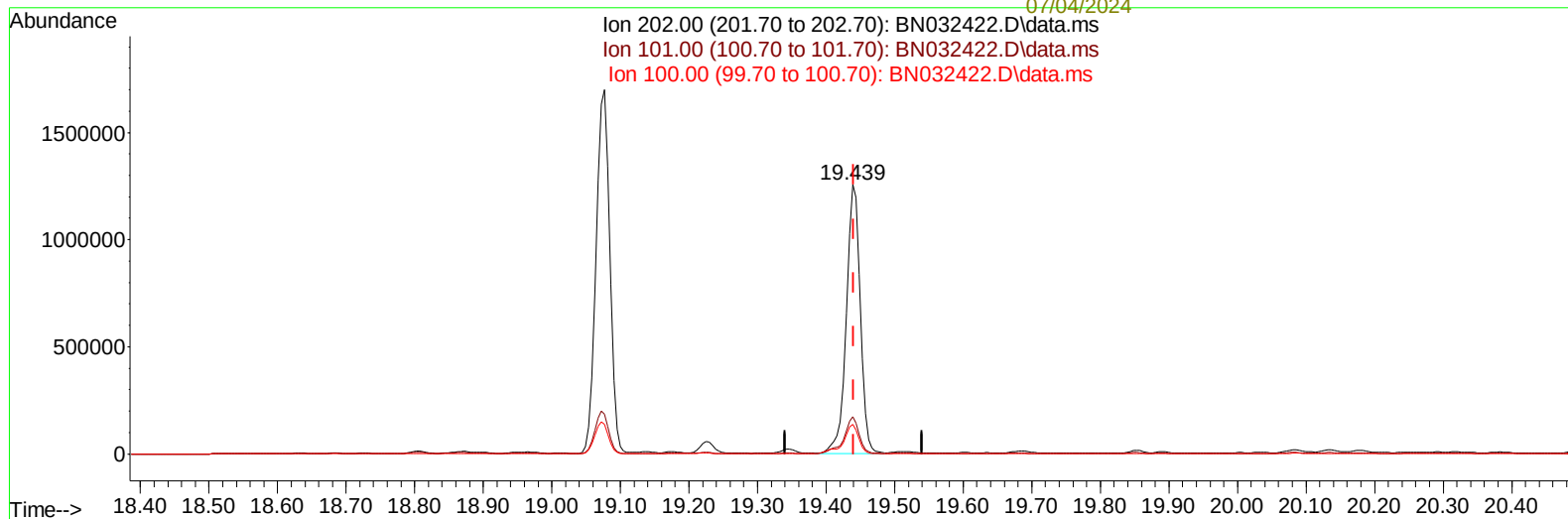
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(20) Pyrene

19.439min (-0.001) 28.29 ng/ul m

response 1781546

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	13.76
100.00	10.90	11.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

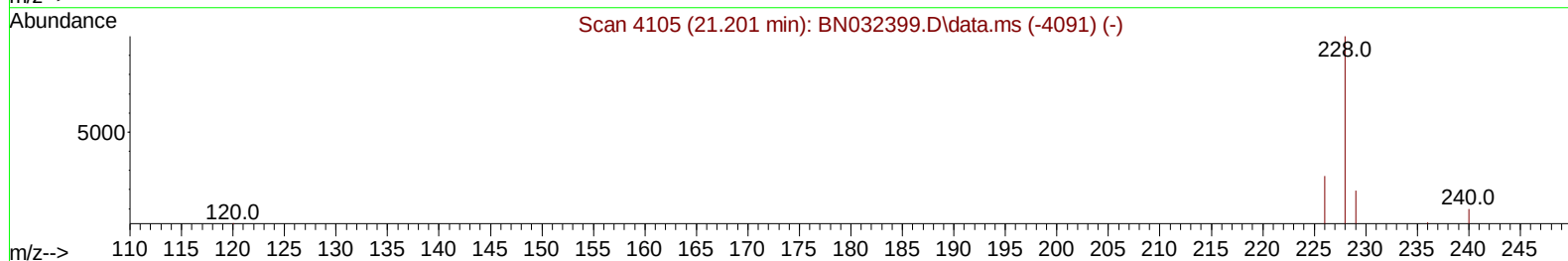
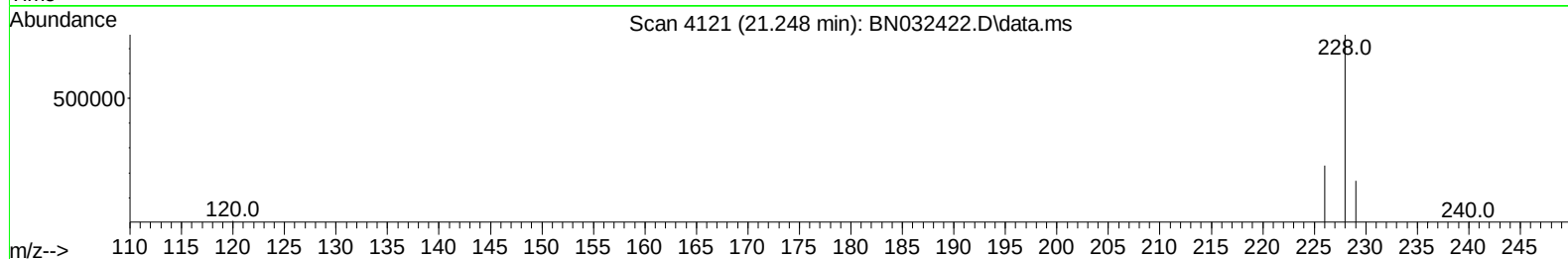
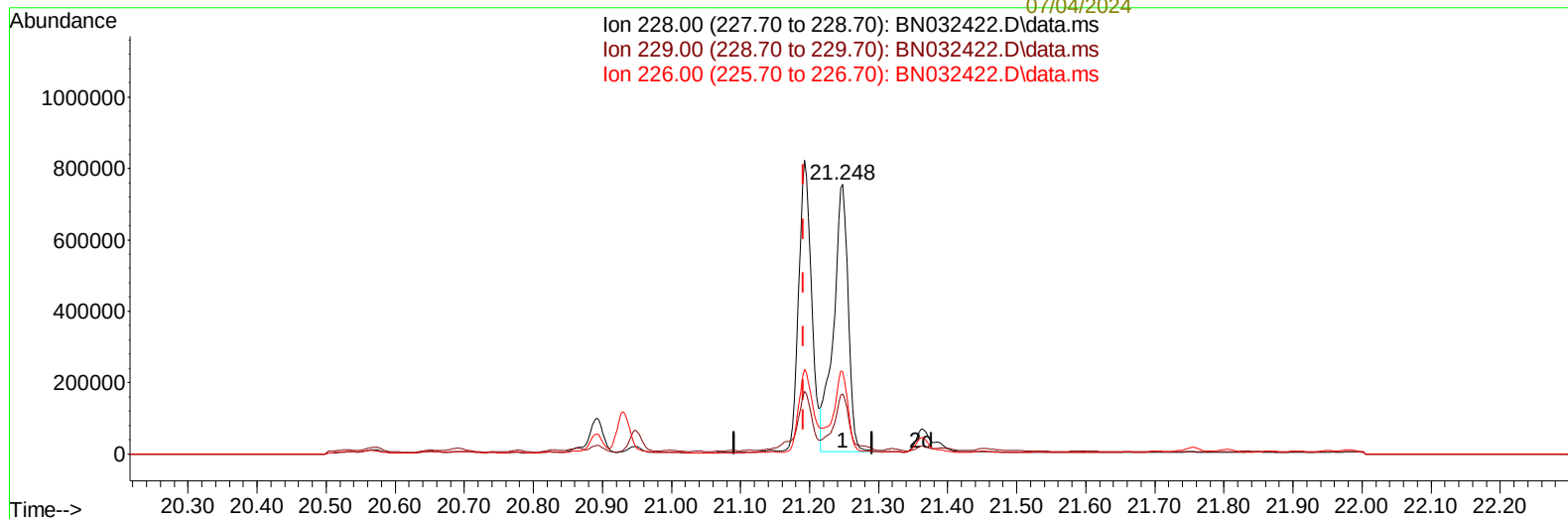
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(21) Benzo(a)anthracene

21.248min (+ 0.057) 19.53 ng/ul

response 1115381

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.38
226.00	27.30	30.54
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

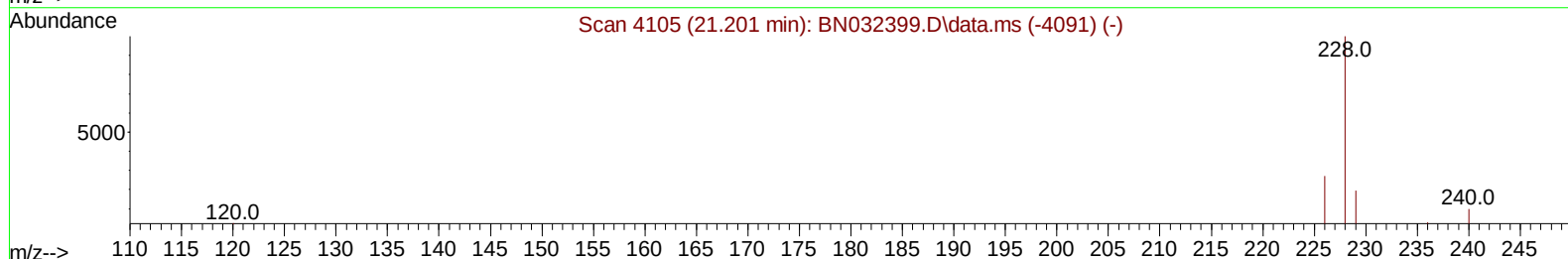
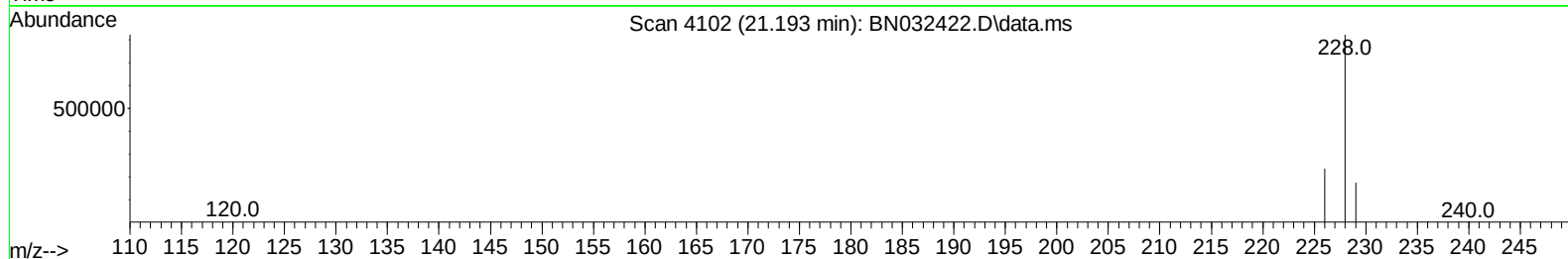
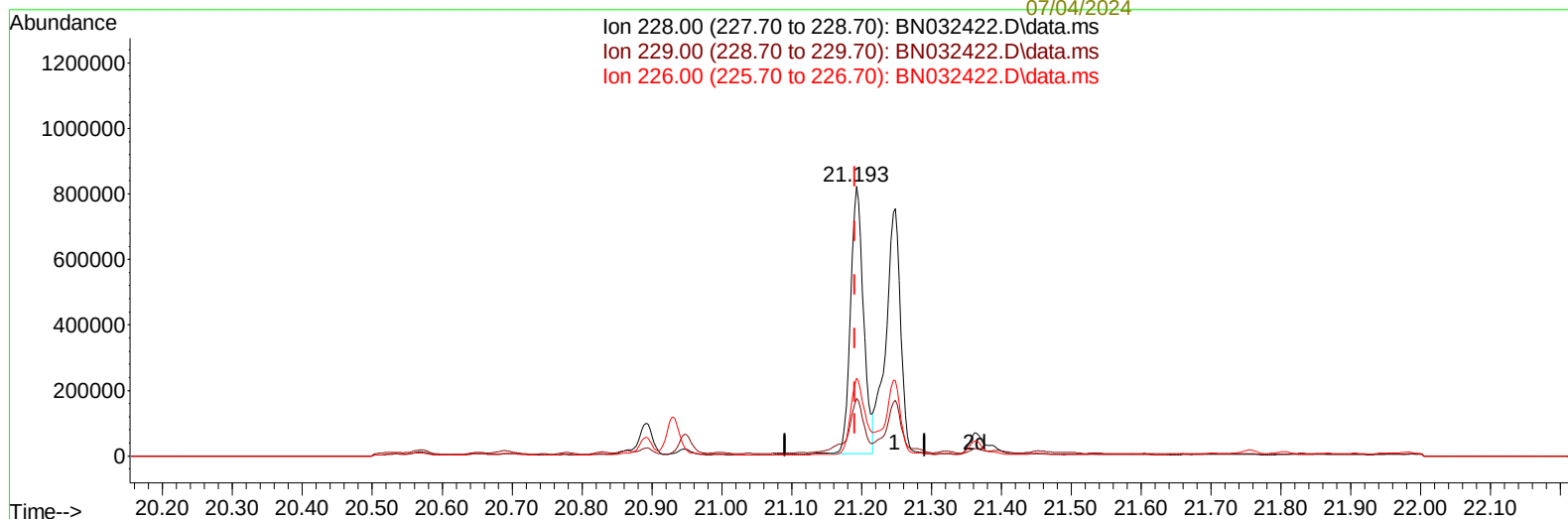
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(21) Benzo(a)anthracene

21.193min (+ 0.002) 18.45 ng/ul m

response 1053913

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.32
226.00	27.30	28.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

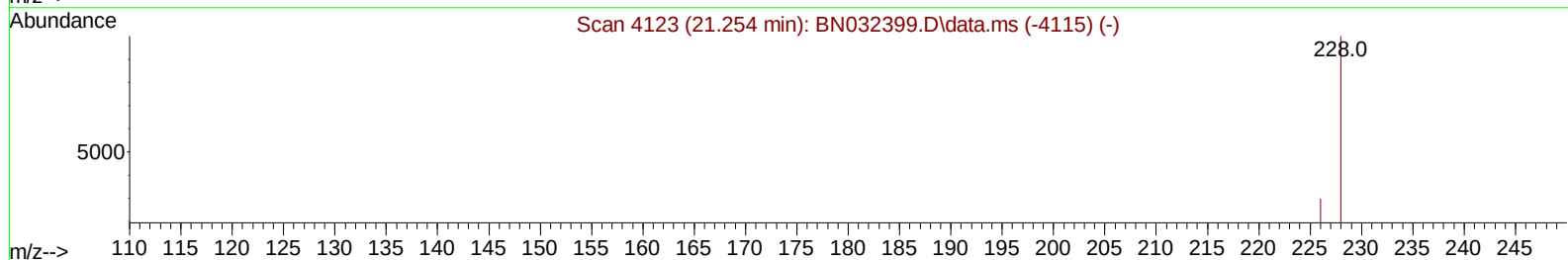
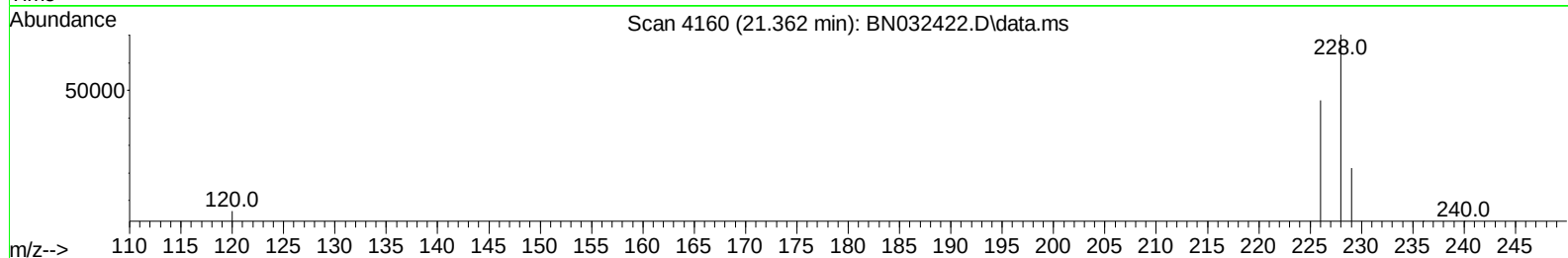
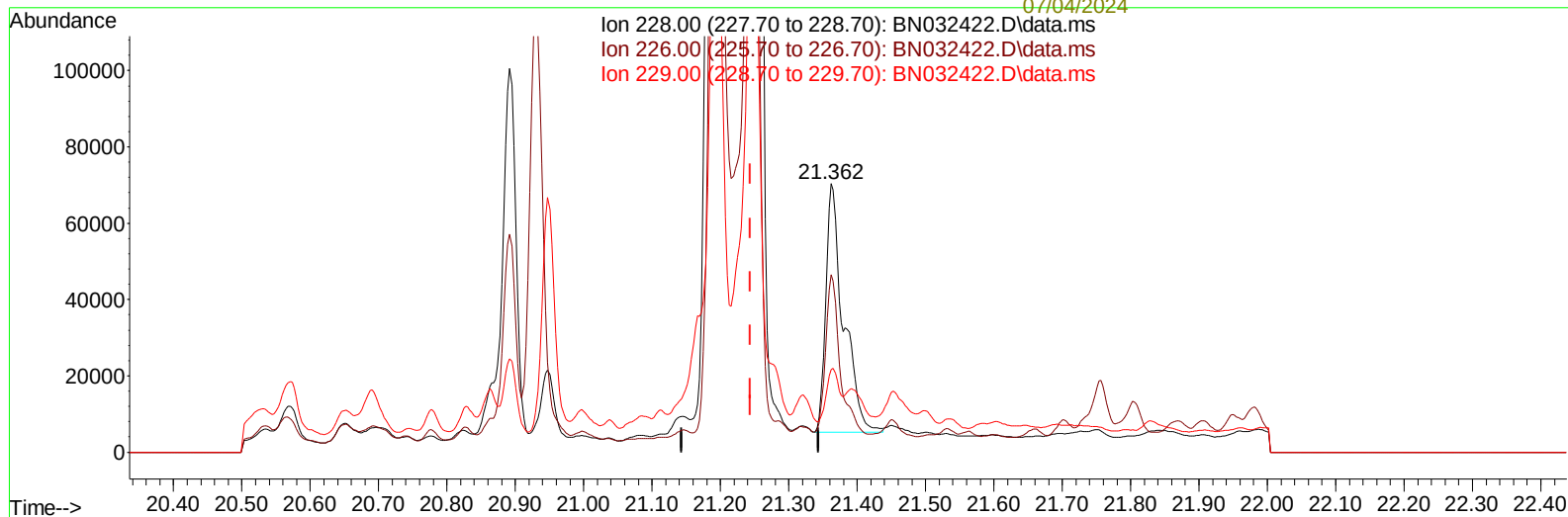
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(22) Chrysene

21.362min (+ 0.118) 1.87 ng/u1

response 116993

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	66.06#
229.00	19.60	30.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

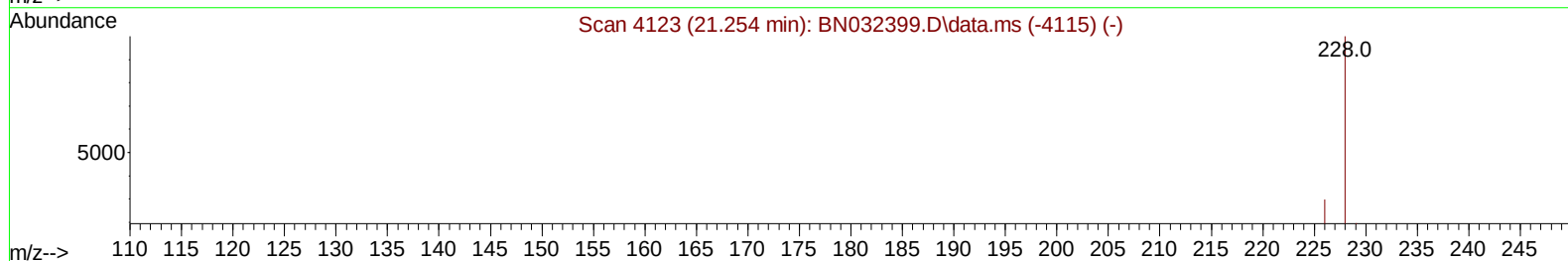
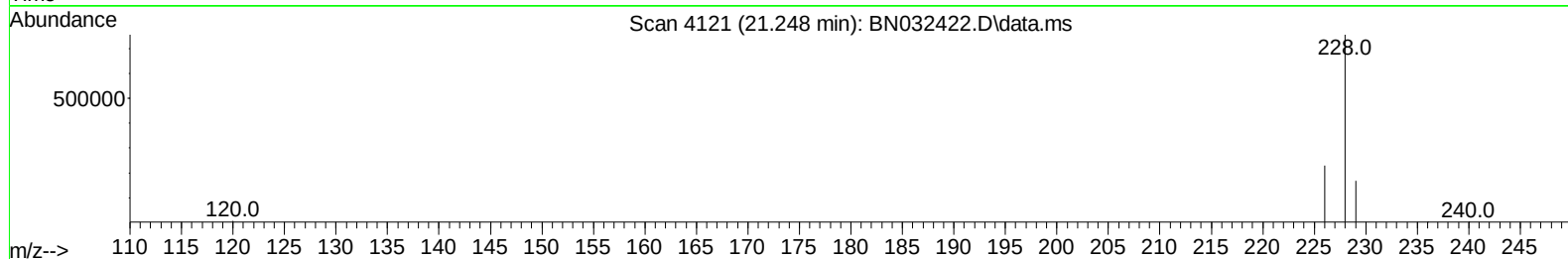
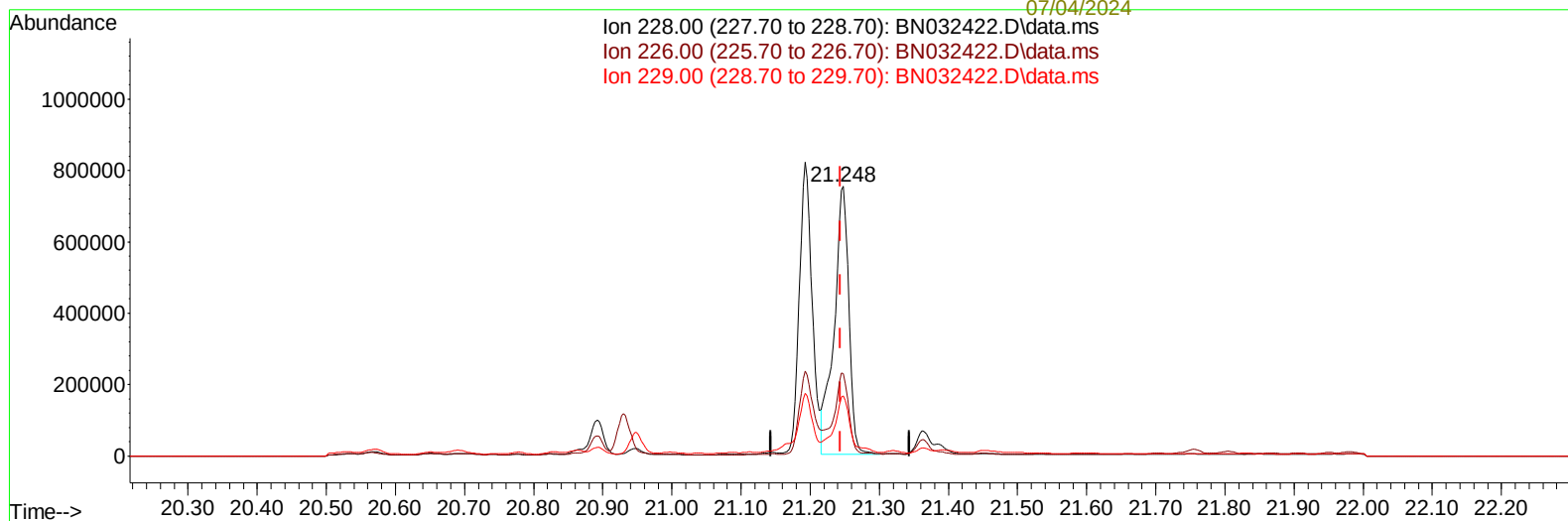
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(22) Chrysene

21.248min (+ 0.005) 17.93 ng/ul m

response 1124102

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.54
229.00	19.60	22.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

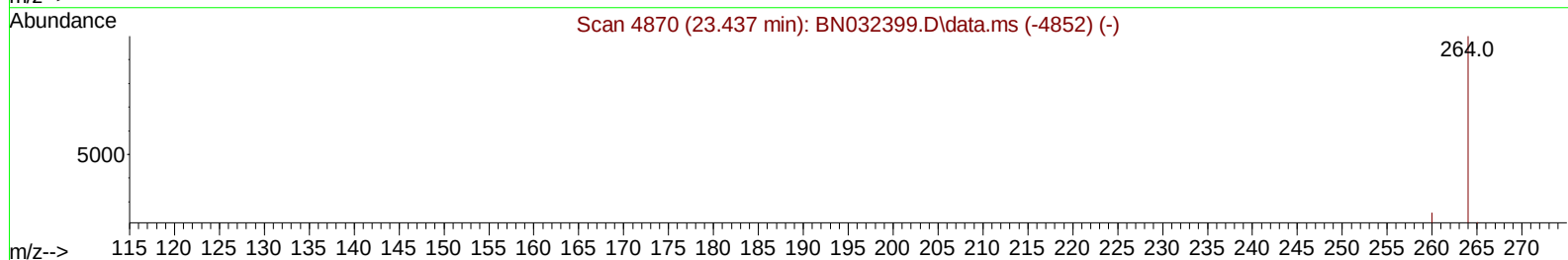
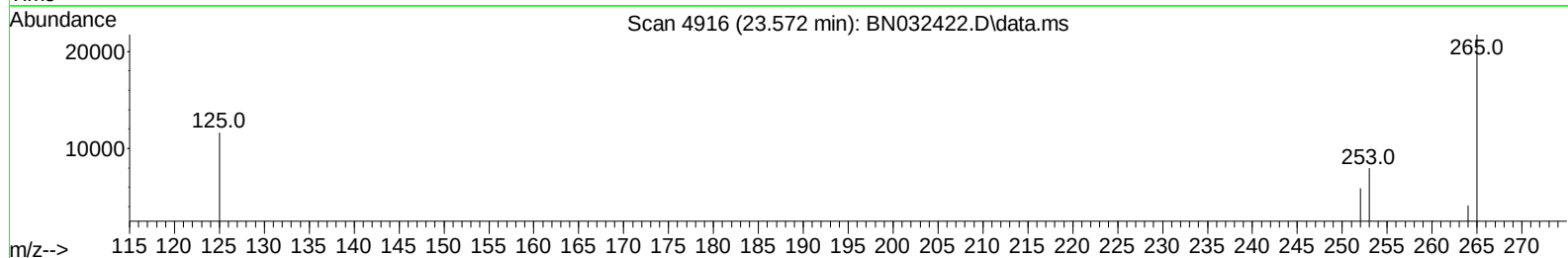
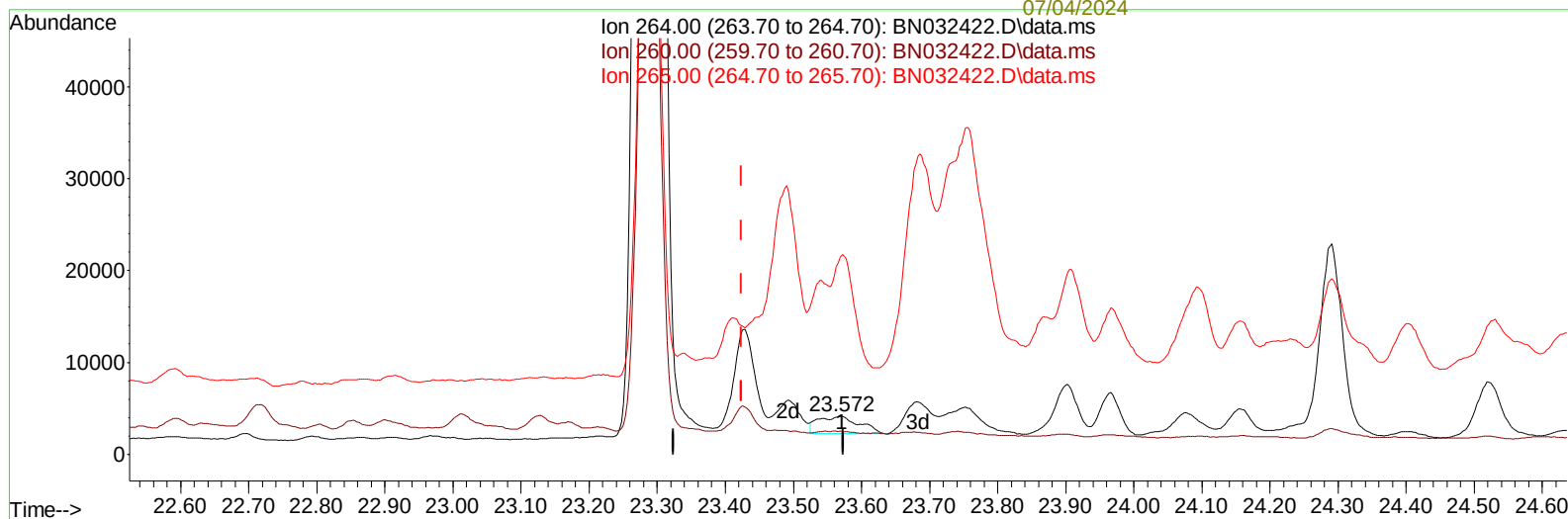
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(23) Perylene-d12 (I)

23.572min (+ 0.148) 0.40 ng/u1

response 7839

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	60.63#
265.00	67.20	525.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

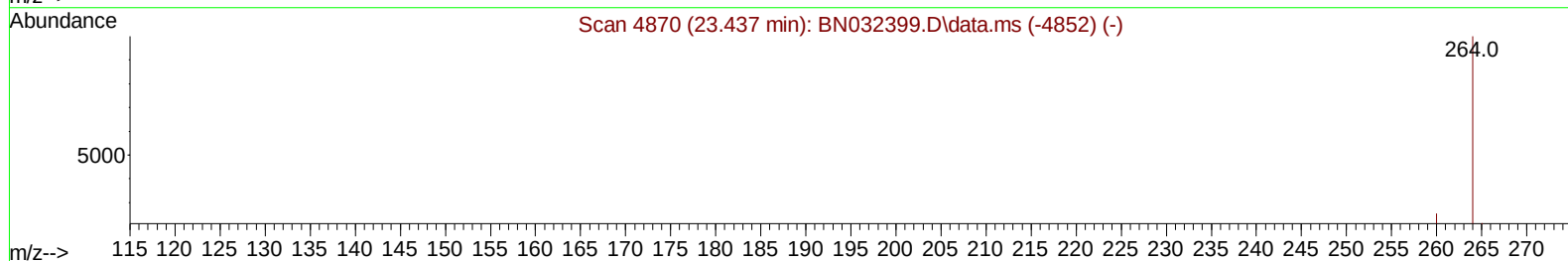
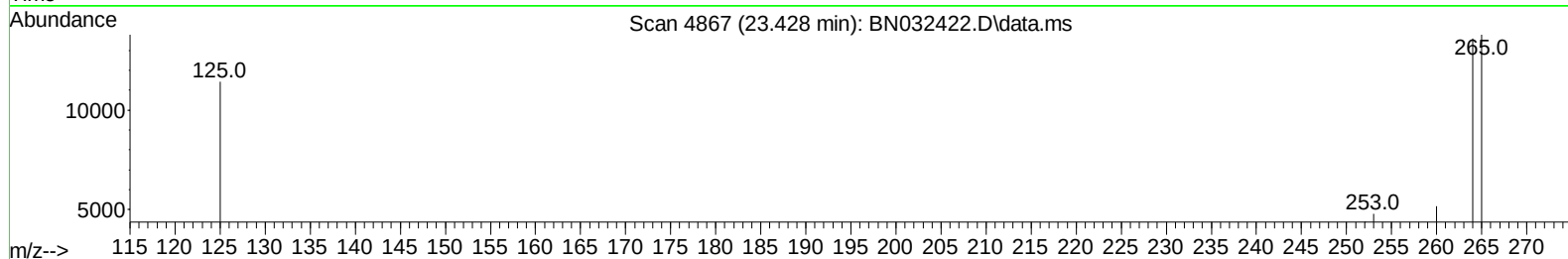
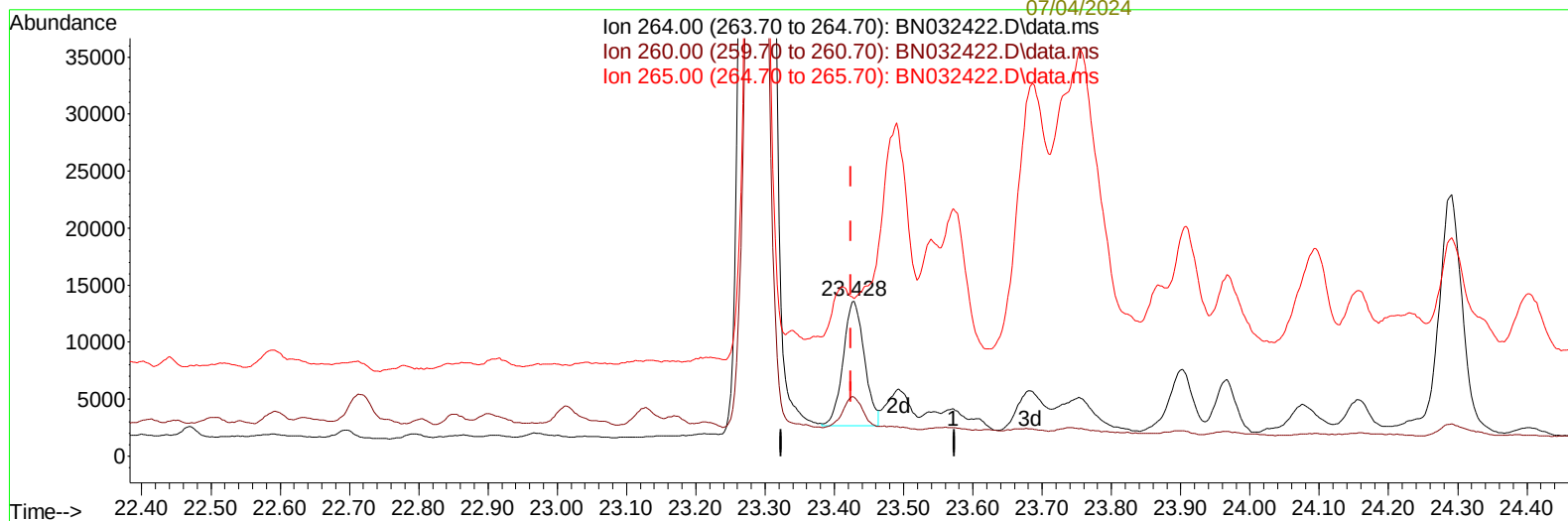
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(23) Perylene-d12 (I)

23.428min (+ 0.005) 0.40 ng/ul m

response 23292

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	37.96#
265.00	67.20	101.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

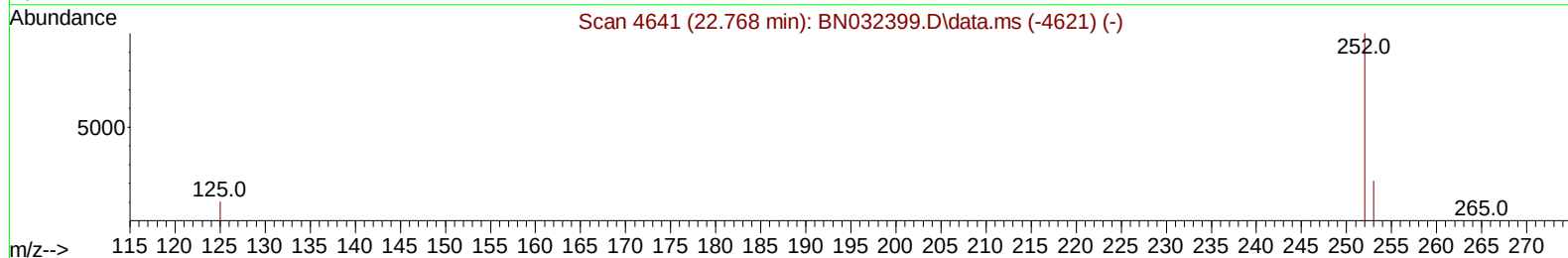
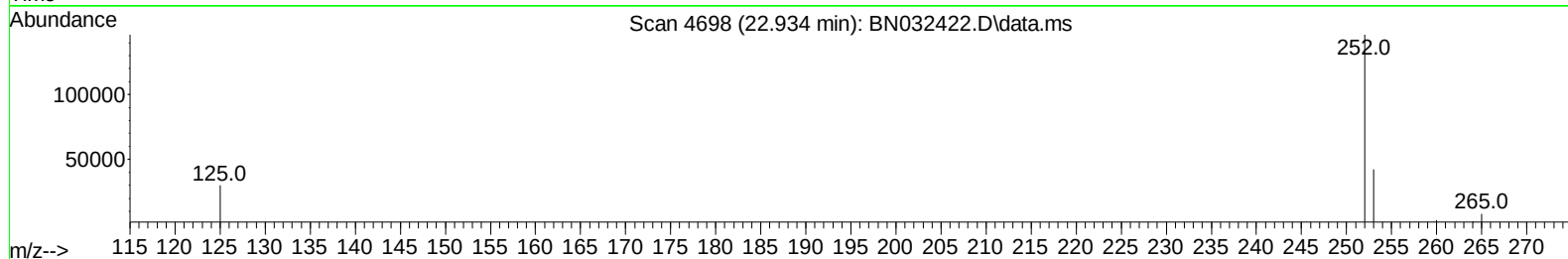
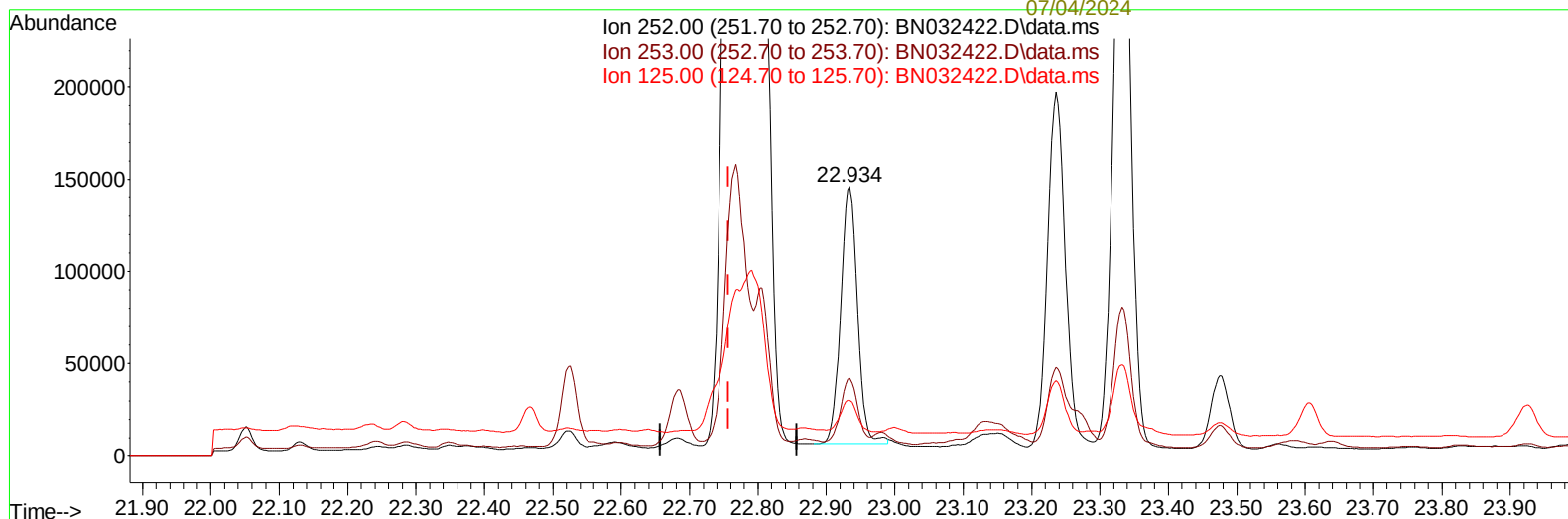
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(24) Benzo(b)fluoranthene

22.934min (+ 0.177) 2.36 ng/u1

response 238860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.82
125.00	16.00	20.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

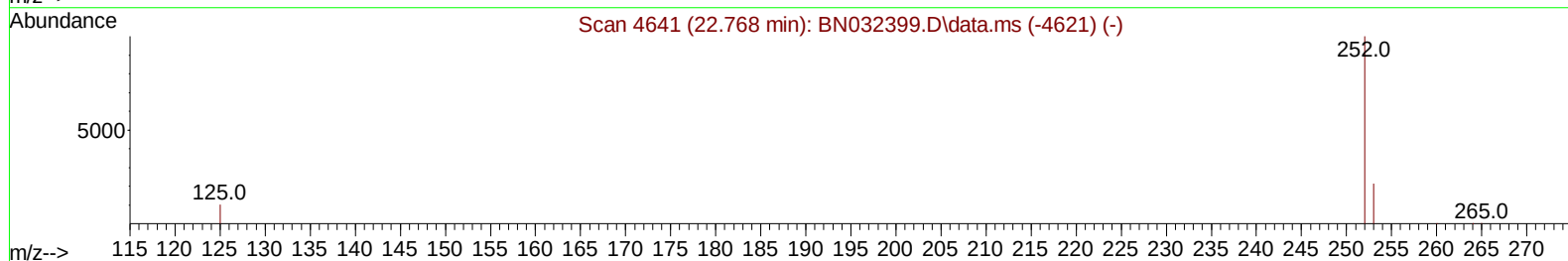
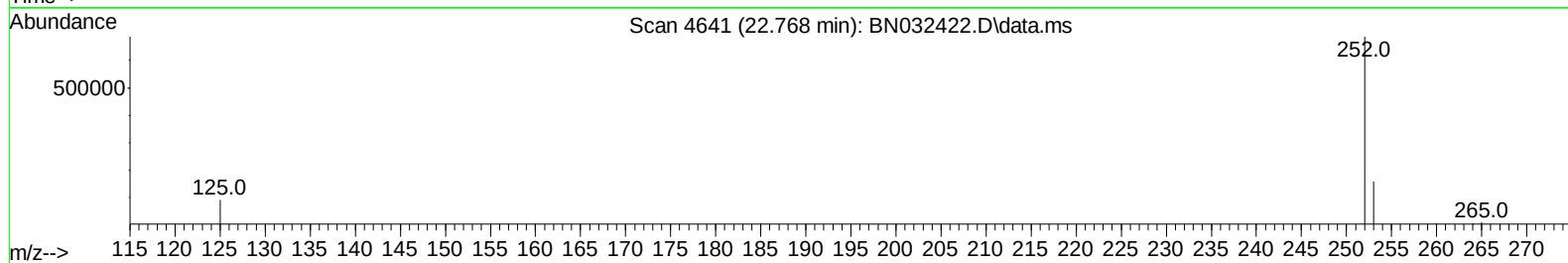
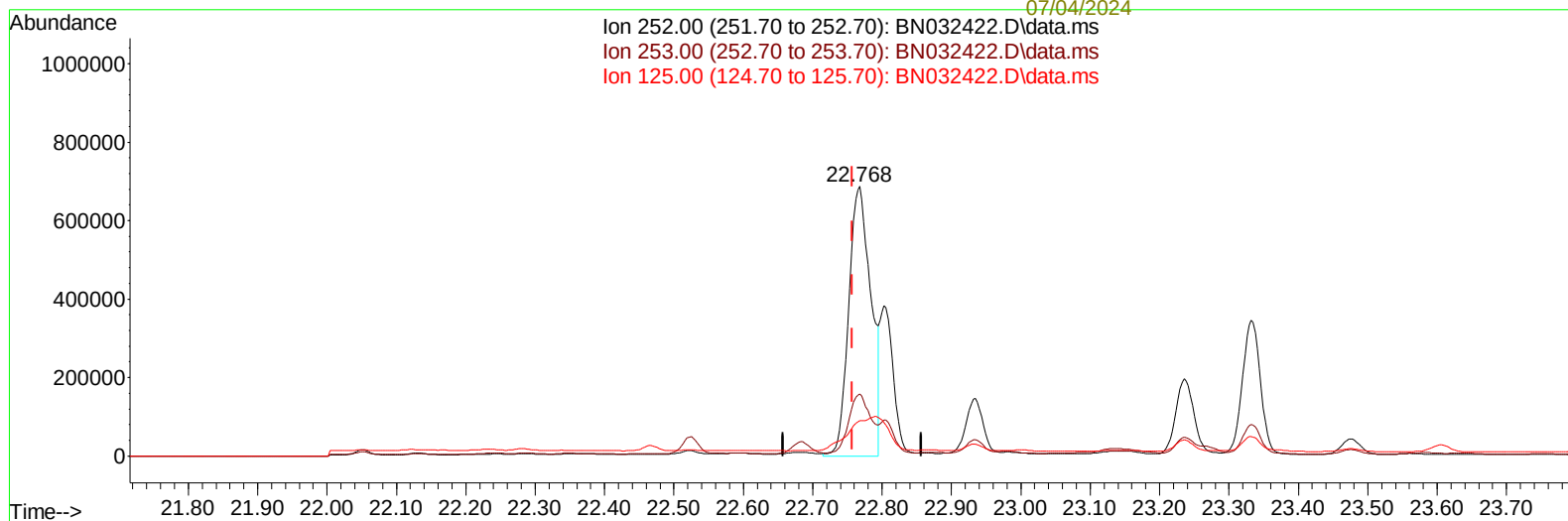
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(24) Benzo(b)fluoranthene

22.768min (+ 0.010) 15.09 ng/ul m

response 1526665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.05
125.00	16.00	13.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

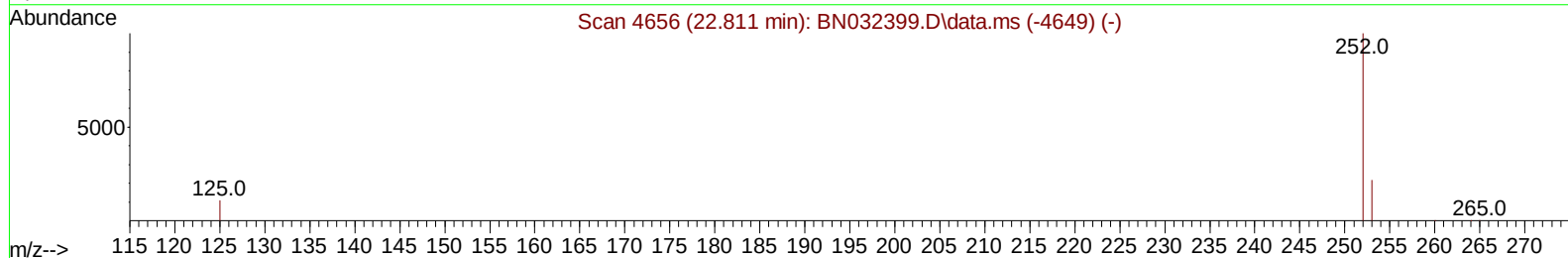
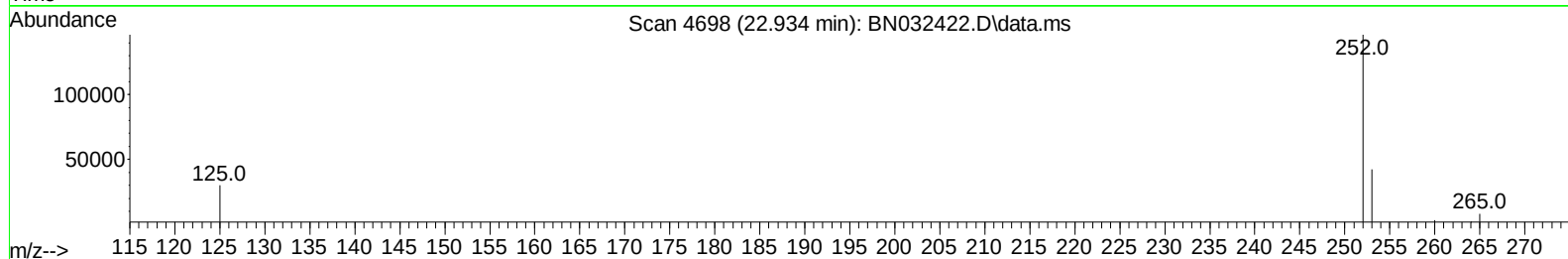
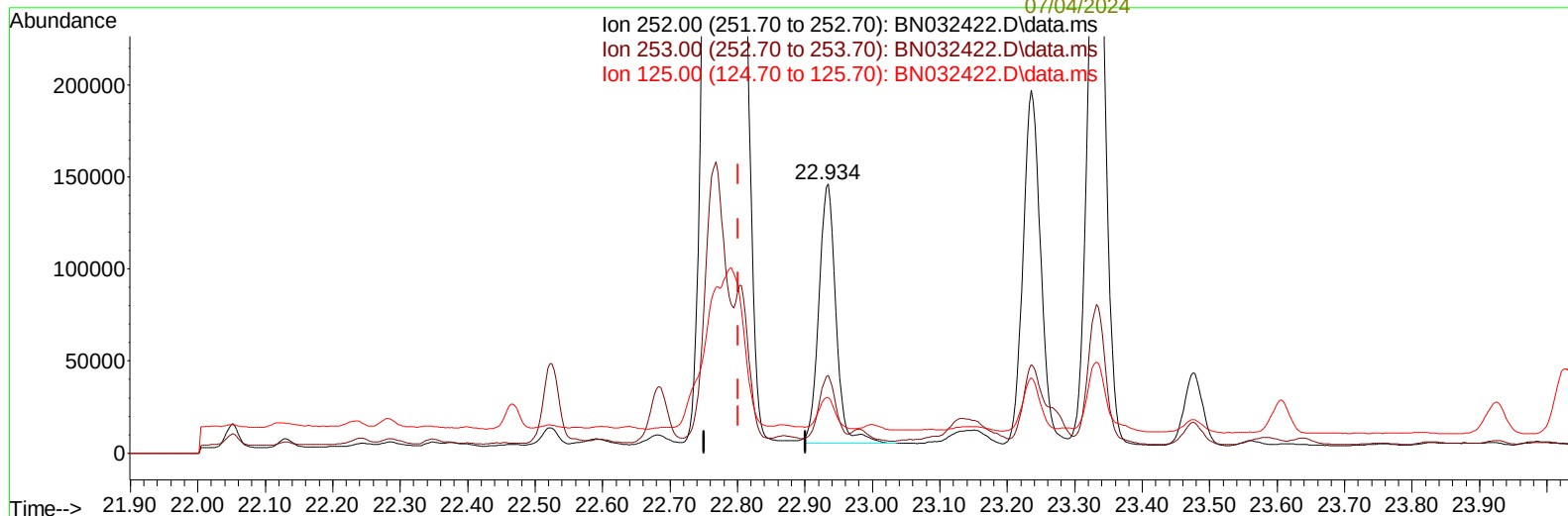
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(25) Benzo(k)fluoranthene

22.934min (+ 0.133) 2.52 ng/uI

response 248080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.82
125.00	16.00	20.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

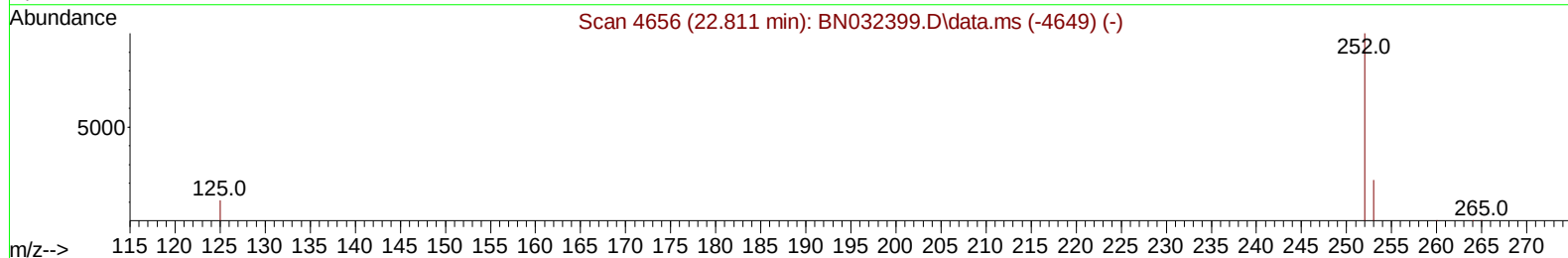
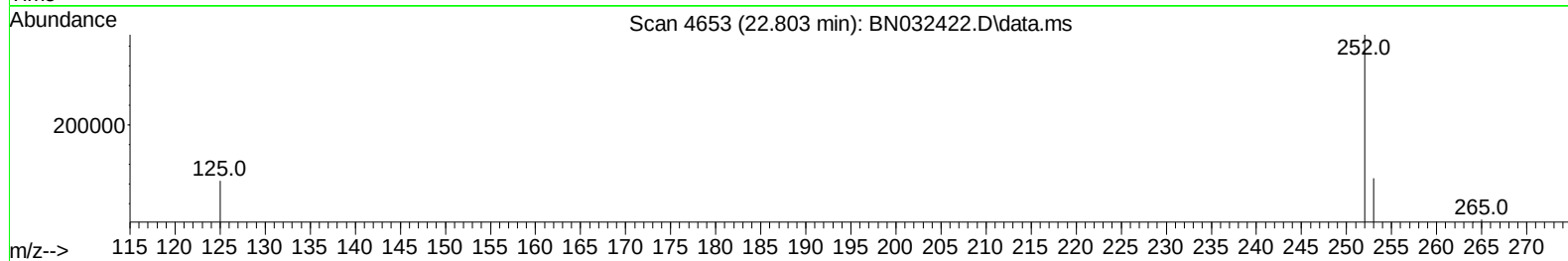
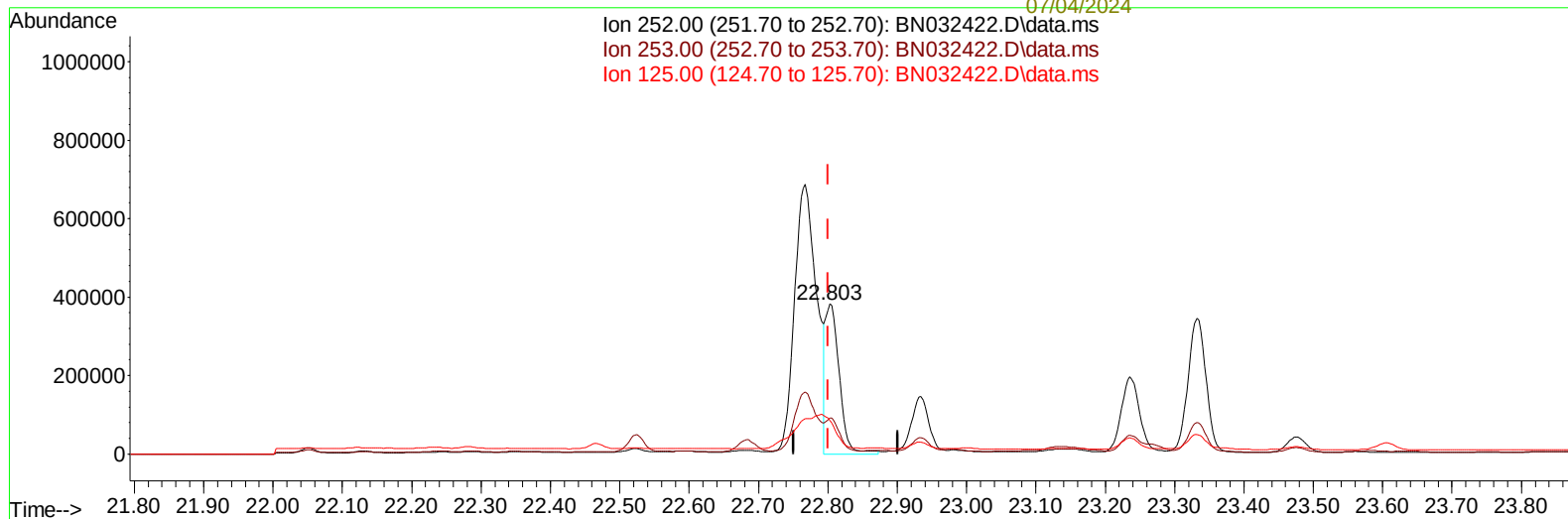
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 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 :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Supervised By :mohammad
ahmed
07/04/2024



TIC: BN032422.D\data.ms

(25) Benzo(k)fluoranthene

22.803min (+ 0.002) 5.38 ng/ul m

response 529205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.81
125.00	16.00	22.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

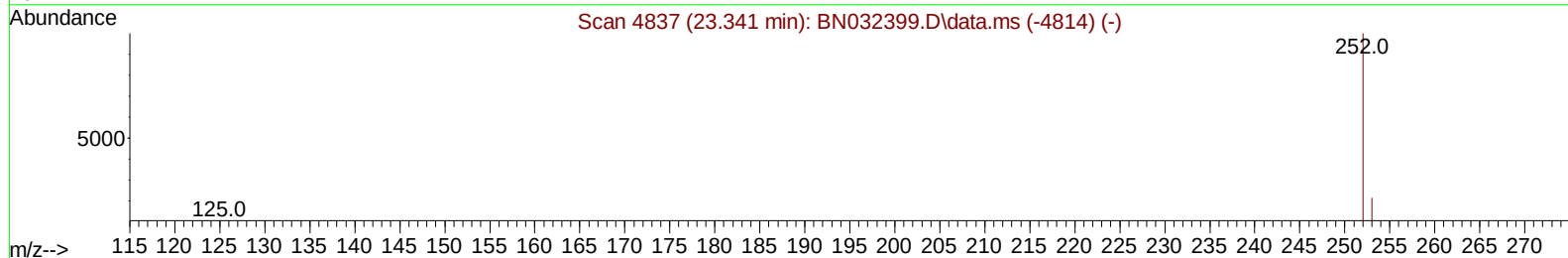
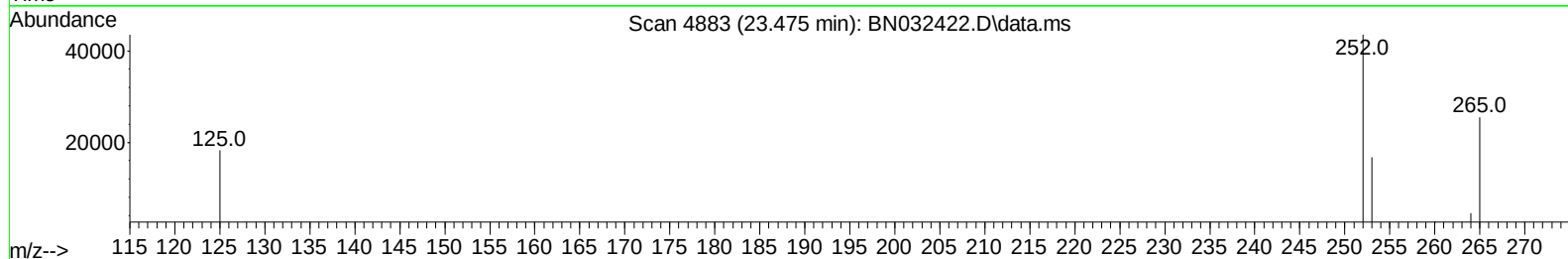
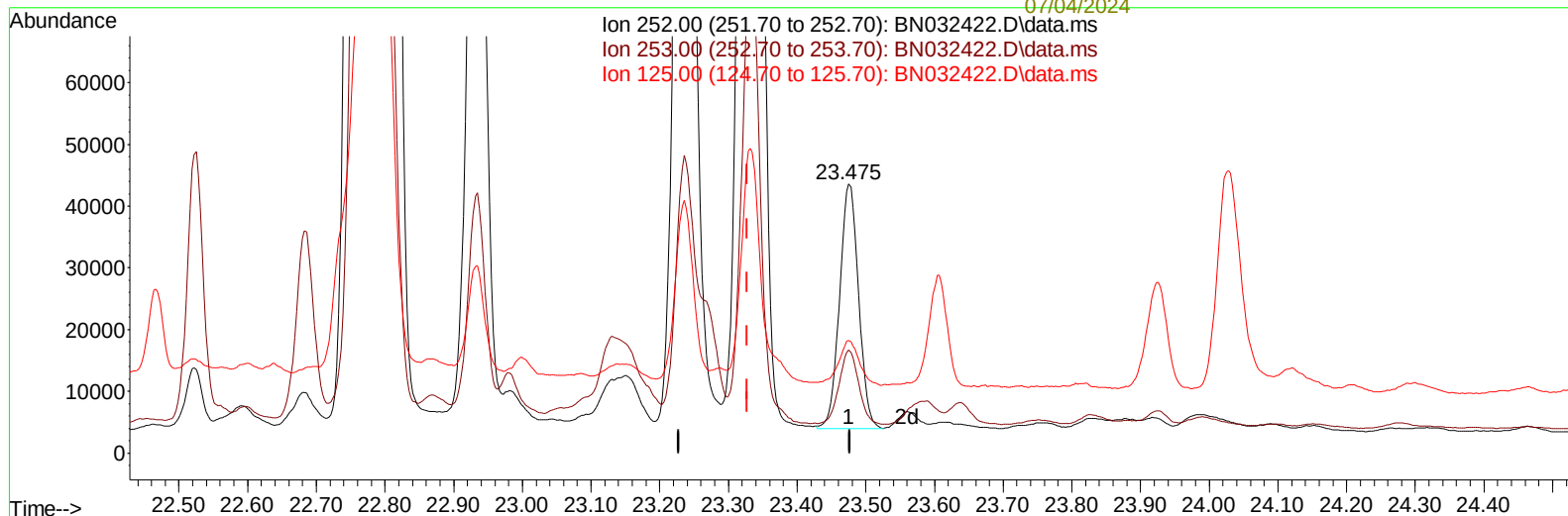
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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TIC: BN032422.D\data.ms

(26) Benzo(a)pyrene (C)

23.475min (+ 0.148) 1.08 ng/u1

response 75912

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	38.35#
125.00	20.50	41.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032422.D
 Acq On : 03 Jul 2024 04:35
 Operator : MA/JU
 Sample : P2963-06
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

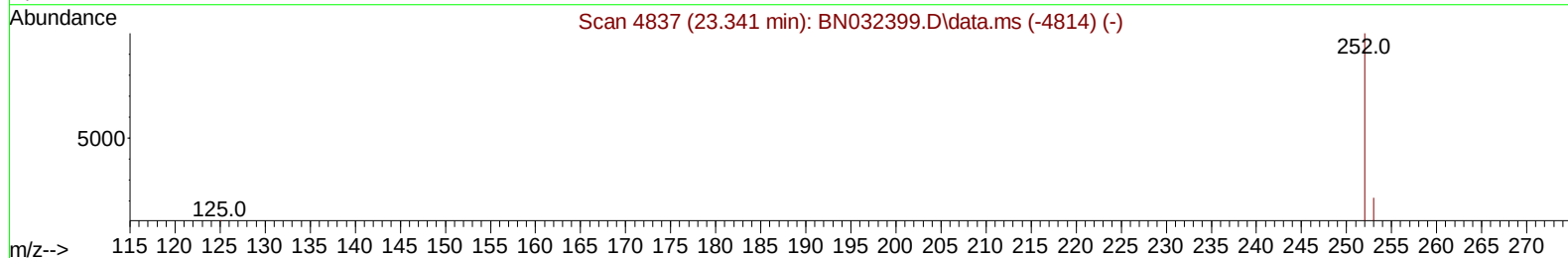
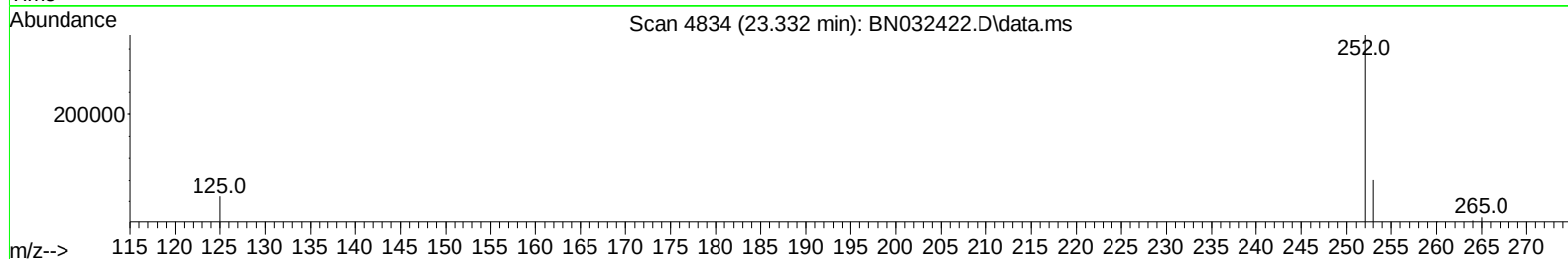
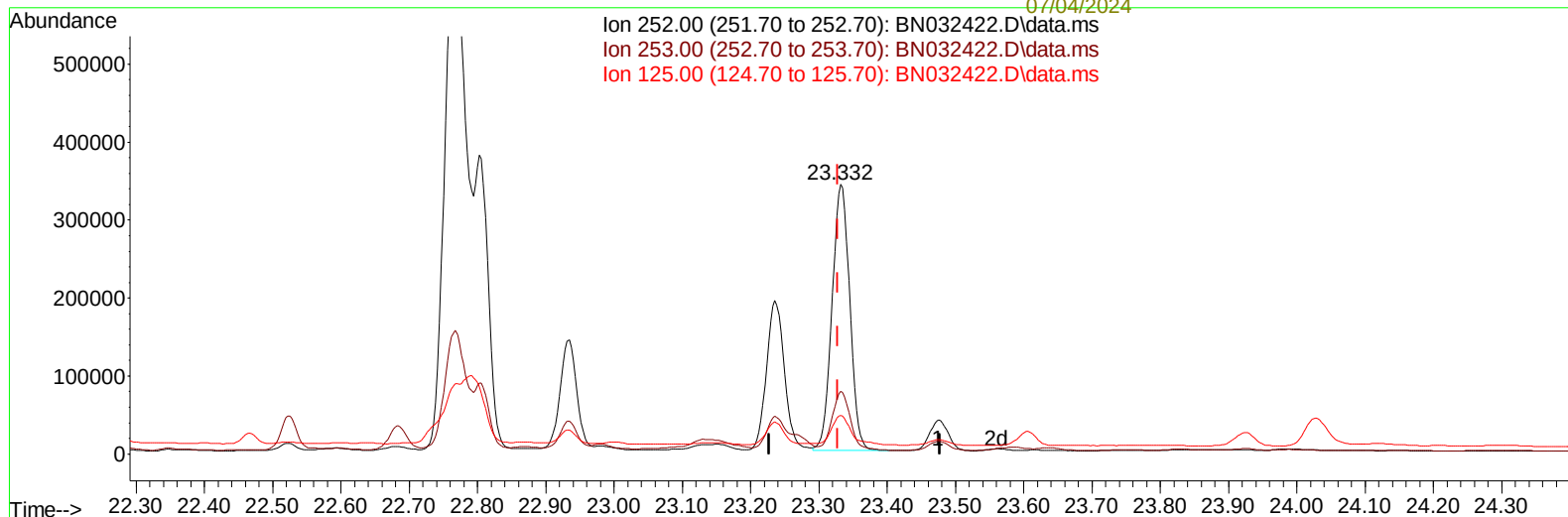
Instrument :
 BNA_N
 ClientSampleId :
 A4CQ7

Manual IntegrationsAPPROVED

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TIC: BN032422.D\data.ms

(26) Benzo(a)pyrene (C)

23.332min (+ 0.005) 8.77 ng/ul m

response 617363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	23.33
125.00	20.50	14.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

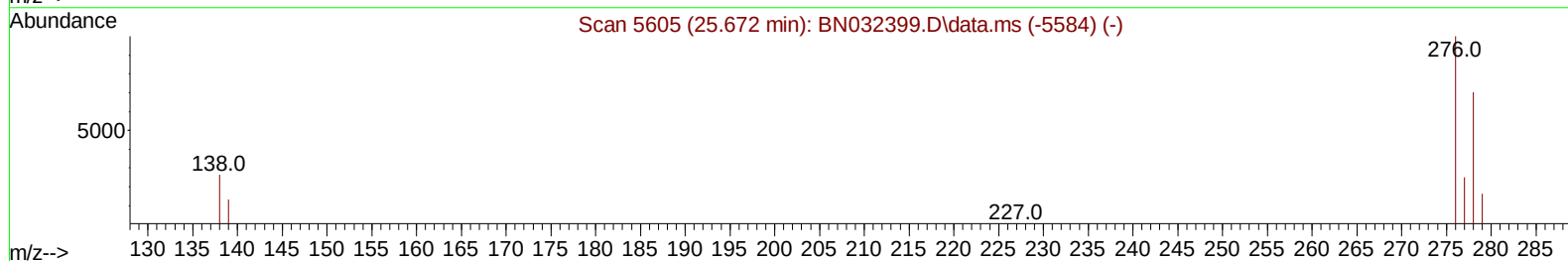
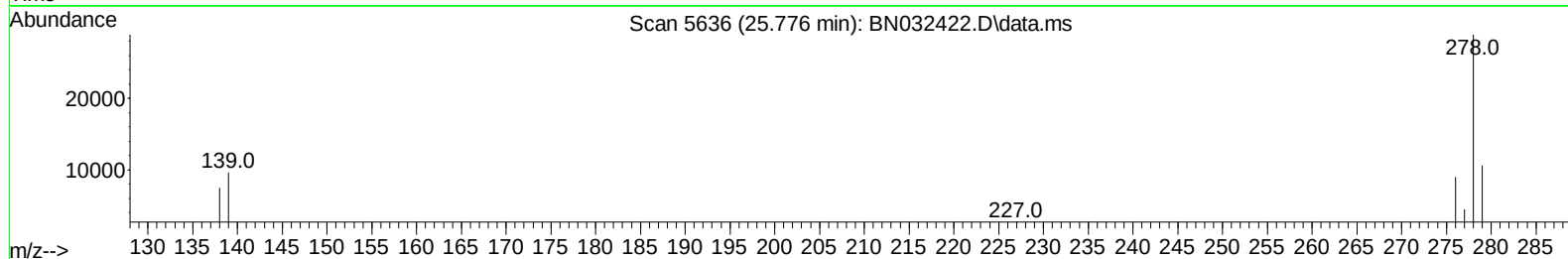
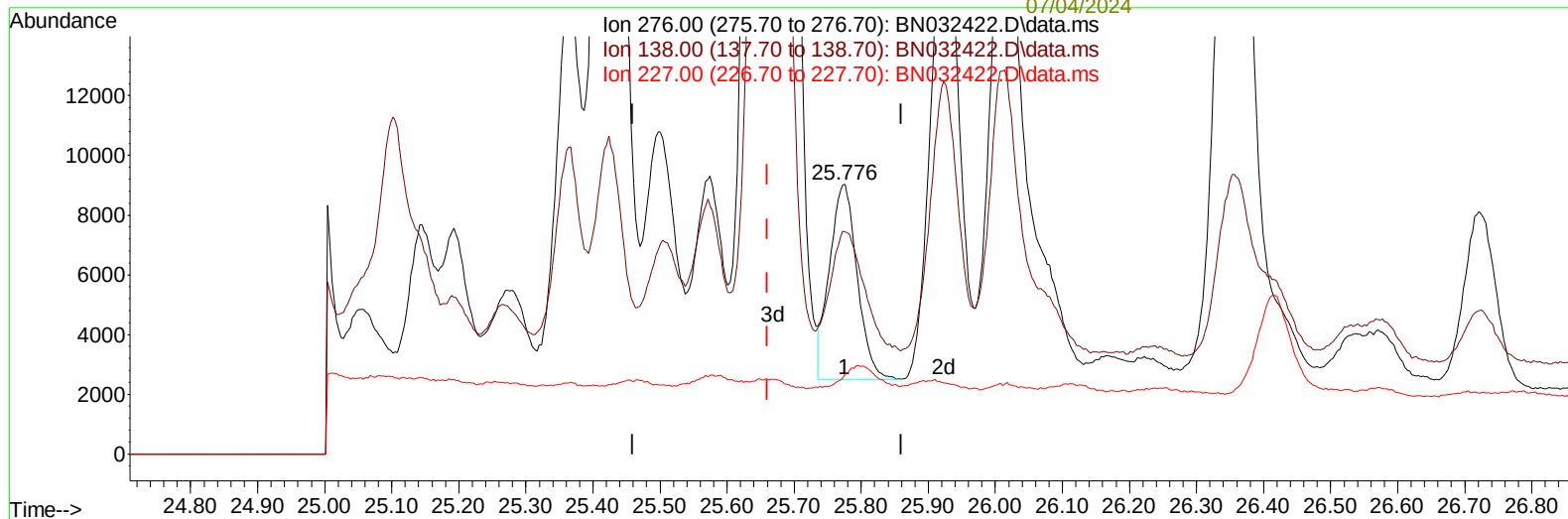
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 2024
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TIC: BN032422.D\data.ms

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

25.776min (+ 0.116) 0.17 ng/u1

response 18641

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.60	73.61#
227.00	0.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

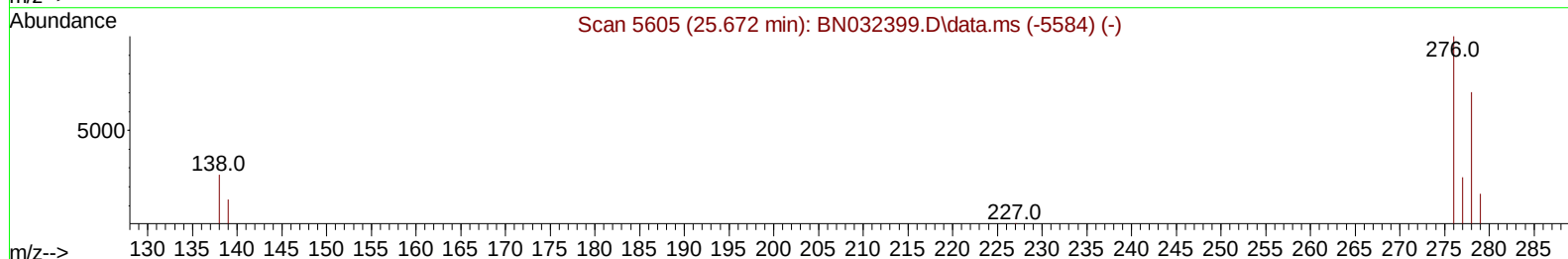
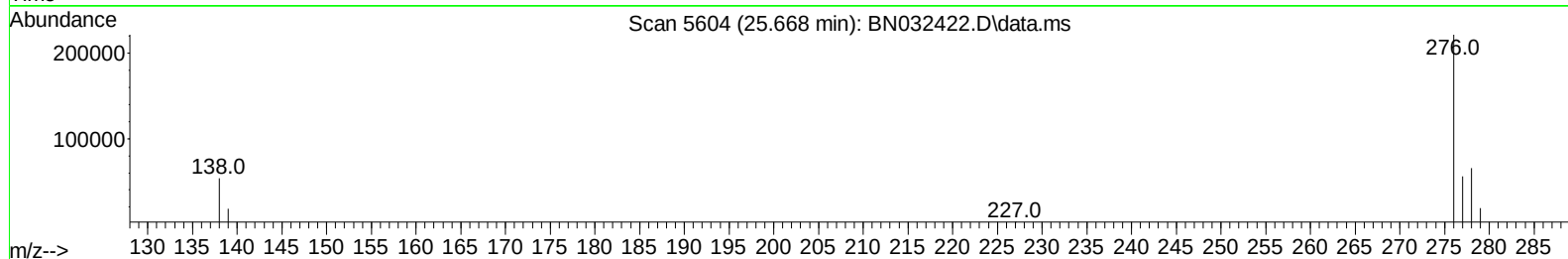
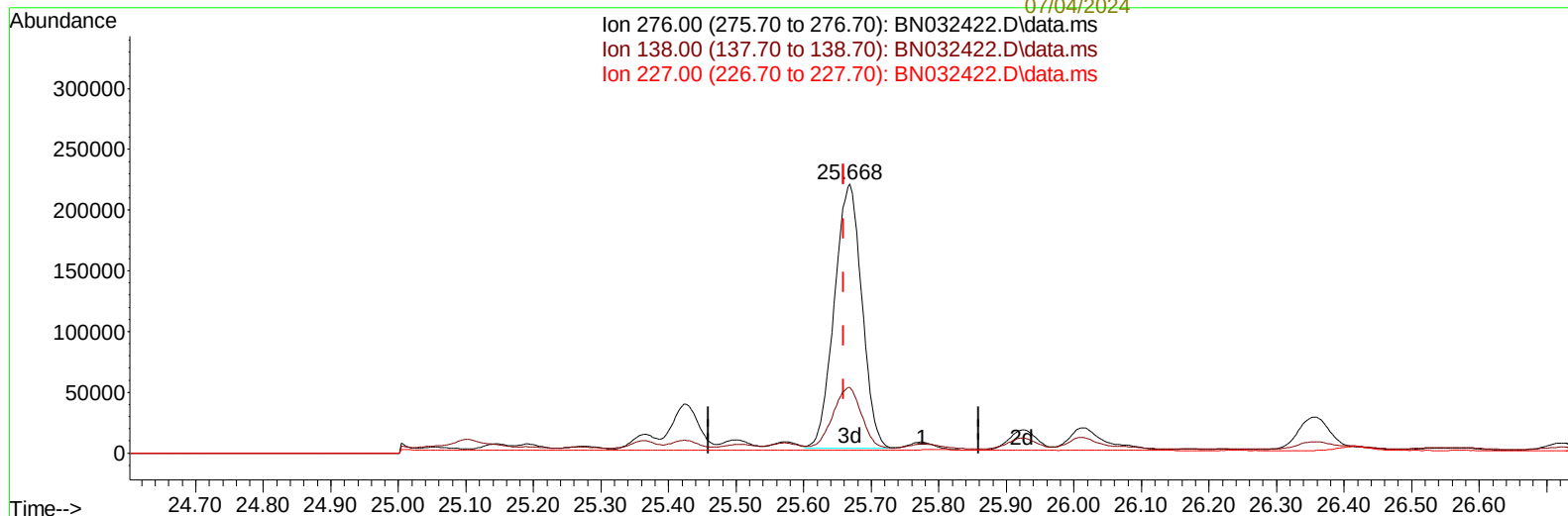
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

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TIC: BN032422.D\data.ms

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

25.668min (+ 0.009) 5.56 ng/ul m

response 613433

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.60	2.24#
227.00	0.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

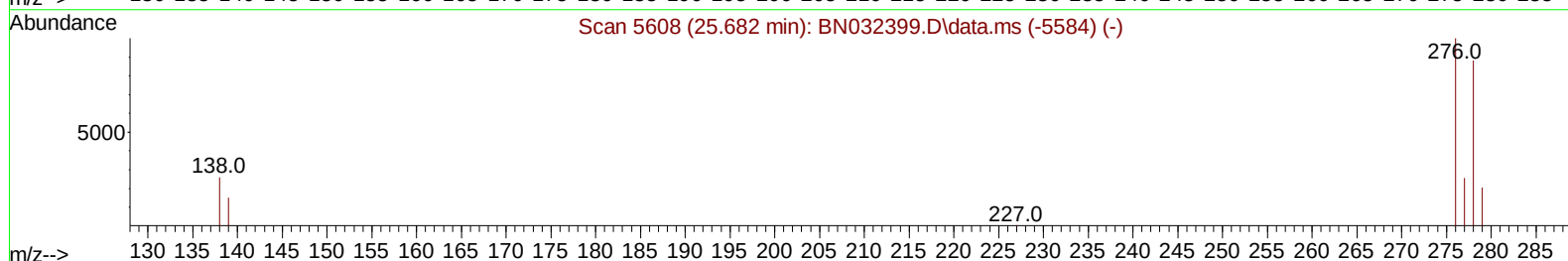
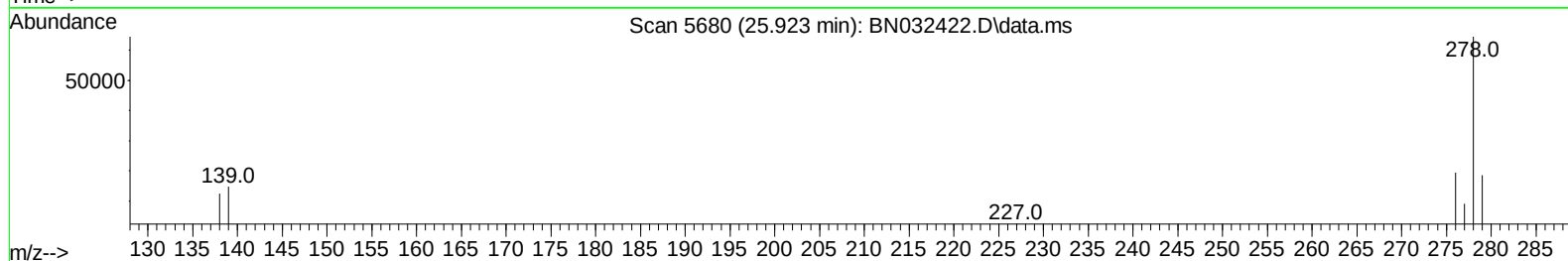
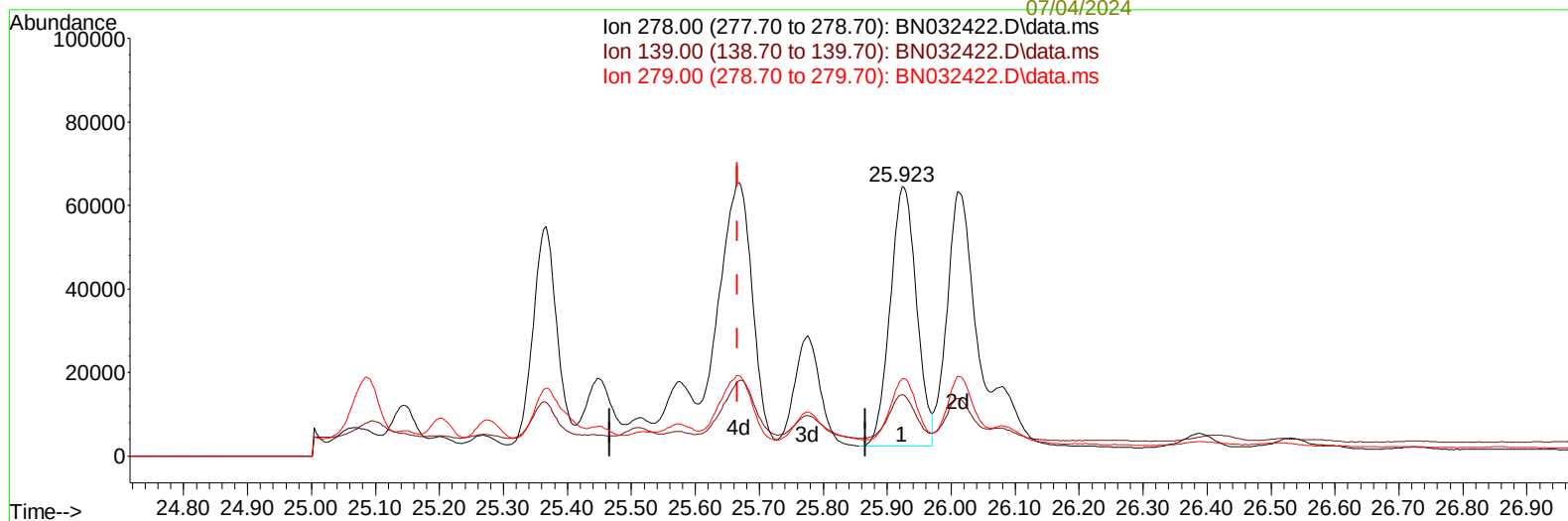
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

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TIC: BN032422.D\data.ms

(28) Dibenzo(a,h)anthracene

25.923min (+ 0.257) 2.17 ng/u1

response 177998

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	22.83
279.00	26.40	28.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

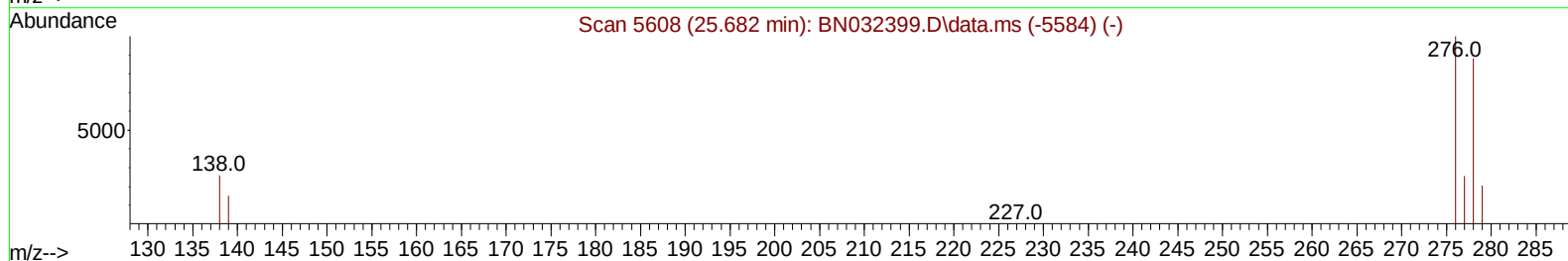
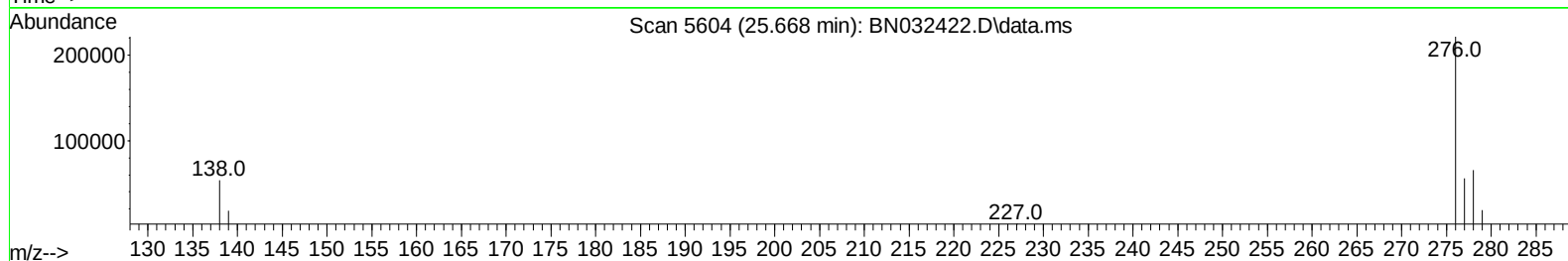
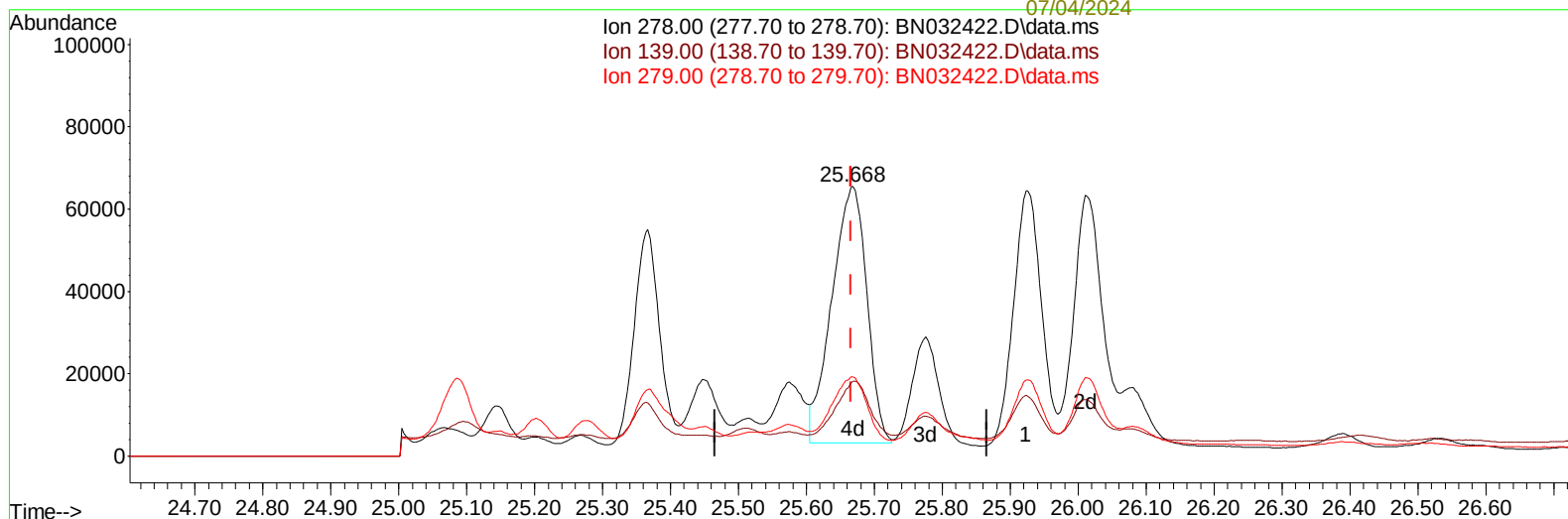
Instrument :
BNA_N
ClientSampleId :
A4CQ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:01:45 2024
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TIC: BN032422.D\data.ms

(28) Dibenzo(a,h)anthracene

25.668min (+ 0.002) 2.72 ng/ul m

response 222850

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	27.65#
279.00	26.40	29.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

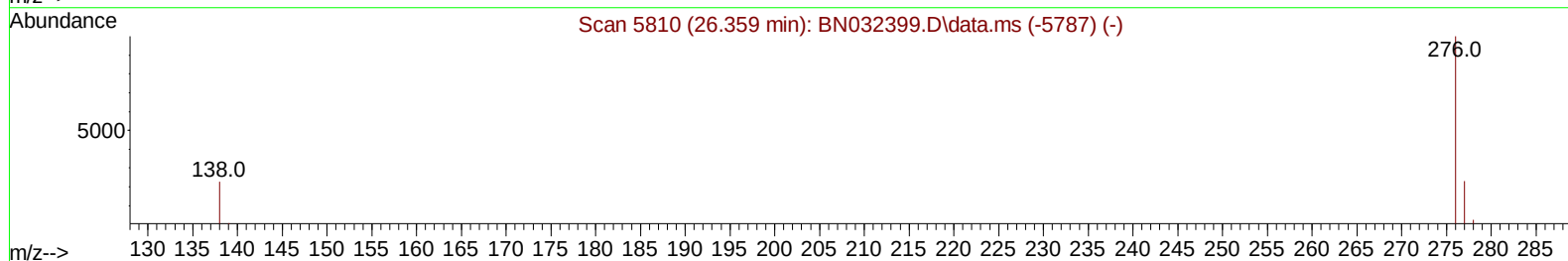
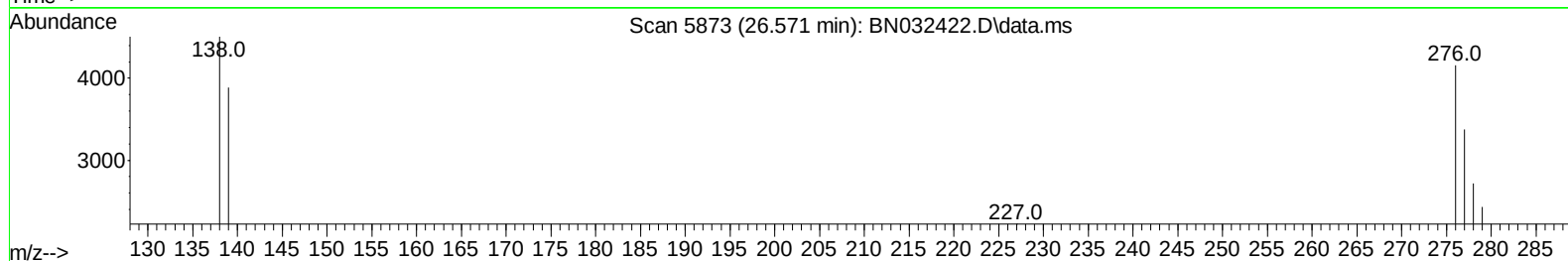
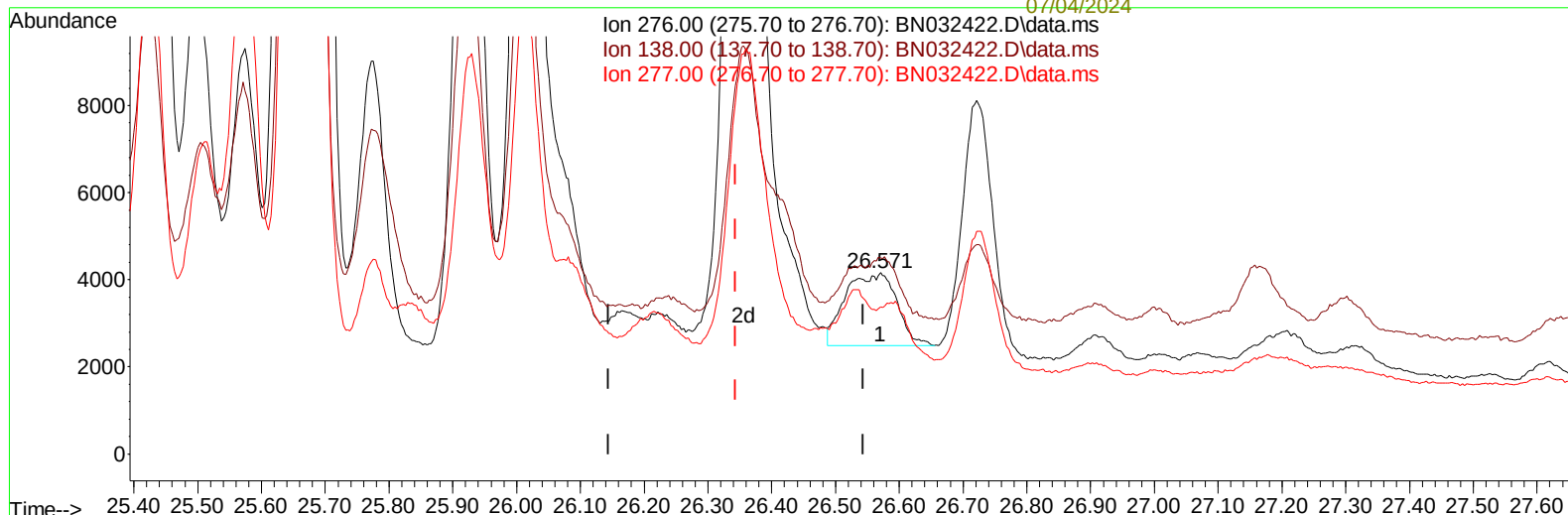
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

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

26.571min (+ 0.227) 0.11 ng/u1

response 9329

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	108.29#
277.00	24.70	81.23#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032422.D
Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

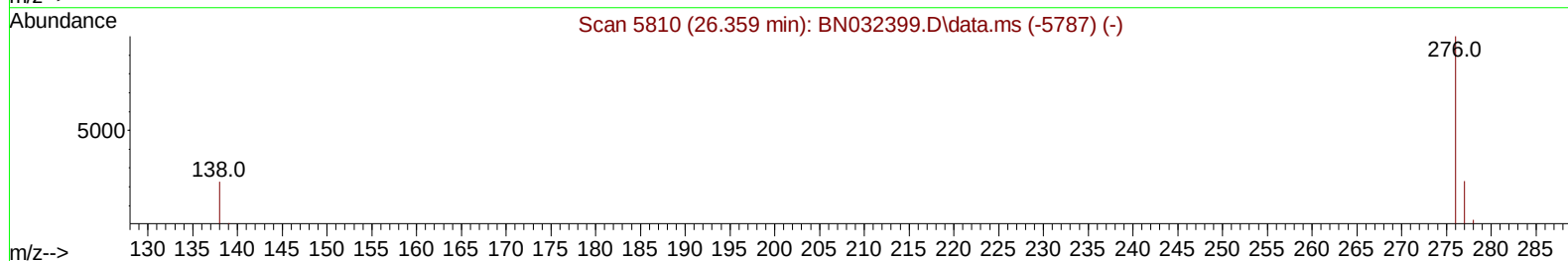
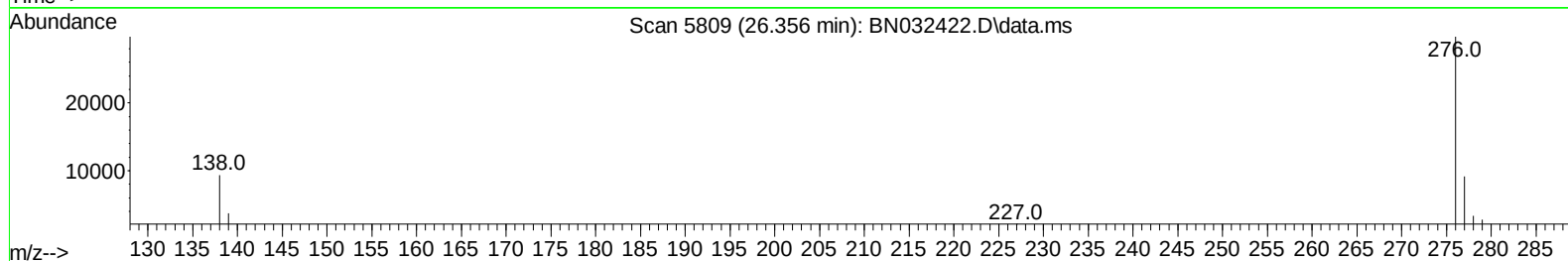
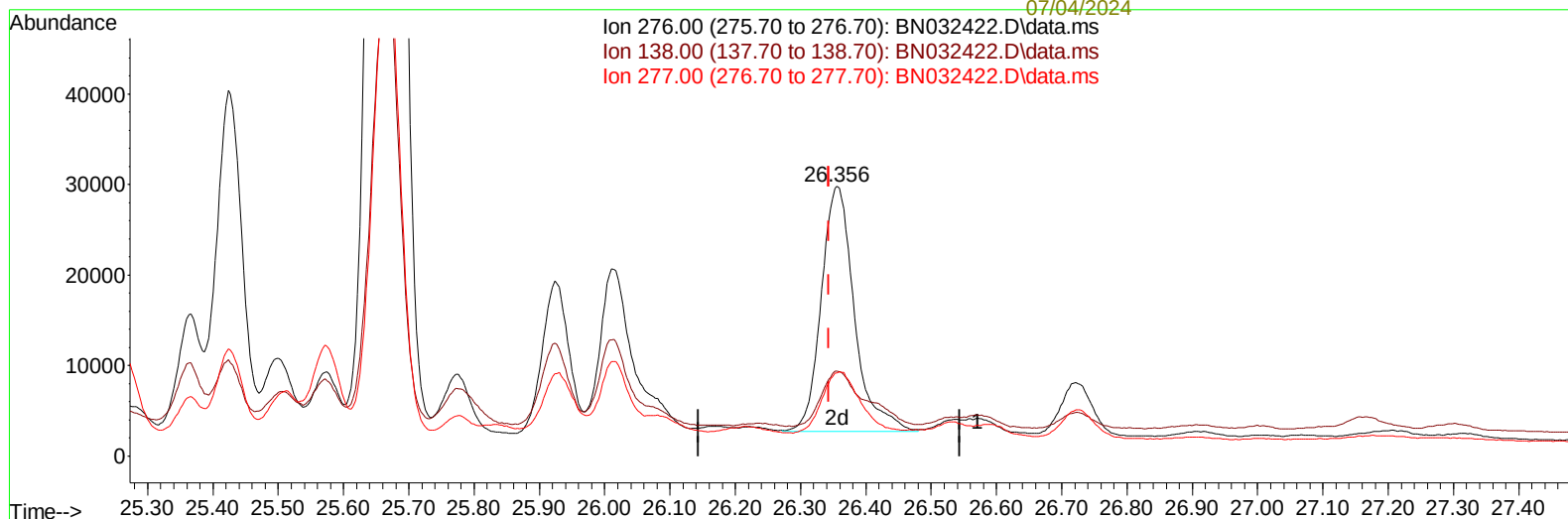
Instrument :
BNA_N
ClientSampleId :
A4CQ7

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TIC: BN032422.D\data.ms

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

26.356min (+ 0.012) 1.09 ng/ul m

response 95864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	31.47#
277.00	24.70	30.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032422.D
 Acq On : 03 Jul 2024 04:35
 Operator : MA/JU
 Sample : P2963-06
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ7

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7537	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	24738	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	15664	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	30290m	0.400	ng/ul	0.00
17) Chrysene-d12	21.210	240	15826m	0.400	ng/ul	0.00
23) Perylene-d12	23.428	264	23292m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	28683	3.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	9744	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.044	212	18908m	0.397	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.425	128	102790	1.570	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	45241	1.043	ng/ul	99
8) 1-Methylnaphthalene	12.272	142	31220	0.694	ng/ul	99
10) Acenaphthylene	13.970	152	138329	2.123	ng/ul	99
11) Acenaphthene	14.312	153	96259	1.904	ng/ul	98
12) Fluorene	15.307	166	108025	1.793	ng/ul	98
14) Pentachlorophenol	16.669	266	988m	0.144	ng/ul	
15) Phenanthrene	17.048	178	1748860m	21.060	ng/ul	
16) Anthracene	17.137	178	402136m	5.429	ng/ul	
19) Fluoranthene	19.077	202	2381015m	39.510	ng/ul	
20) Pyrene	19.439	202	1781546m	28.288	ng/ul	
21) Benzo(a)anthracene	21.193	228	1053913m	18.451	ng/ul	
22) Chrysene	21.248	228	1124102m	17.930	ng/ul	
24) Benzo(b)fluoranthene	22.768	252	1526665m	15.086	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	529205m	5.382	ng/ul	
26) Benzo(a)pyrene	23.332	252	617363m	8.768	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.668	276	613433m	5.564	ng/ul	
28) Dibenzo(a,h)anthracene	25.668	278	222850m	2.721	ng/ul	
29) Benzo(g,h,i)perylene	26.356	276	95864m	1.092	ng/ul	

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

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Acq On : 03 Jul 2024 04:35
Operator : MA/JU
Sample : P2963-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ7

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