

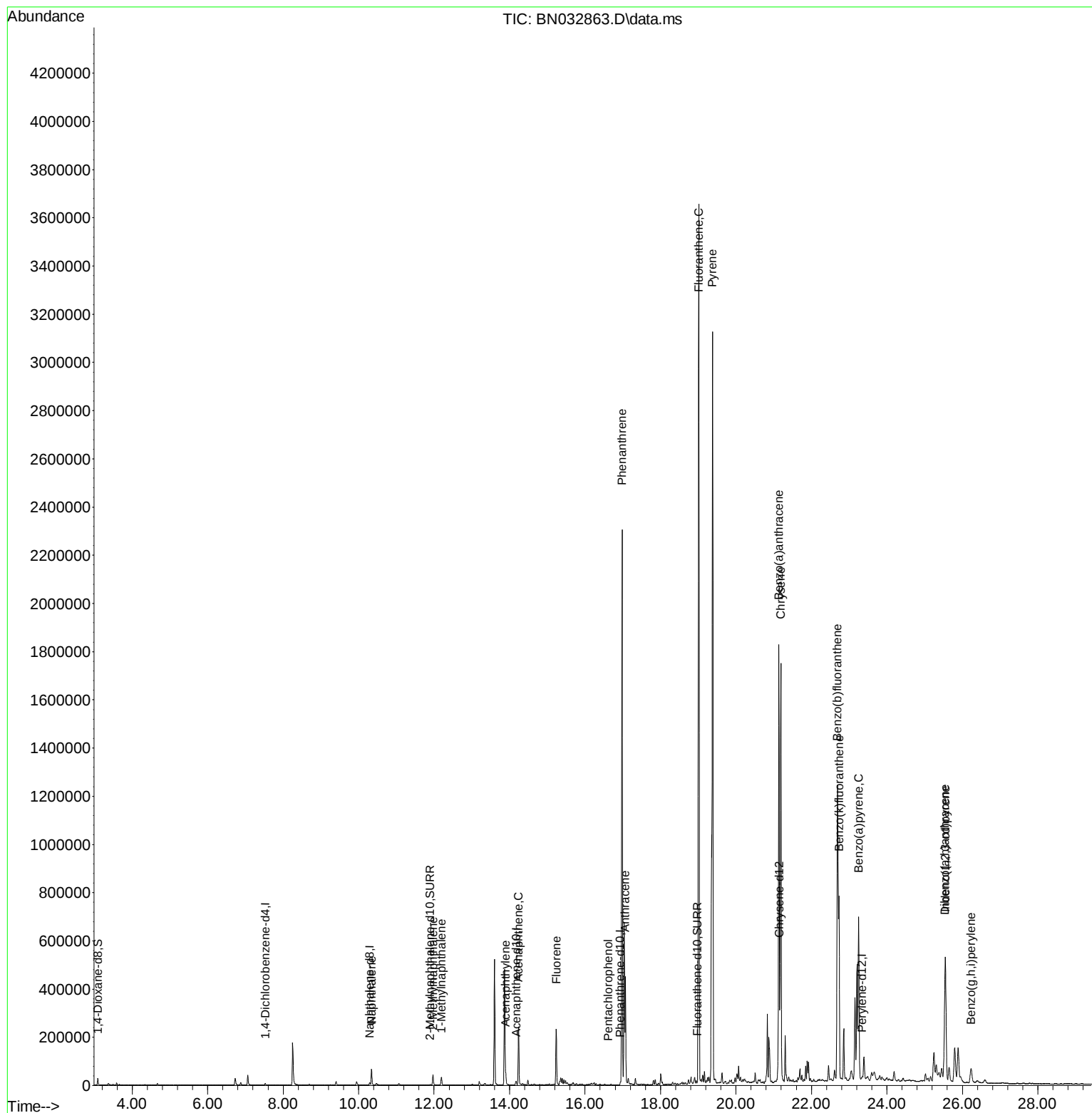
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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



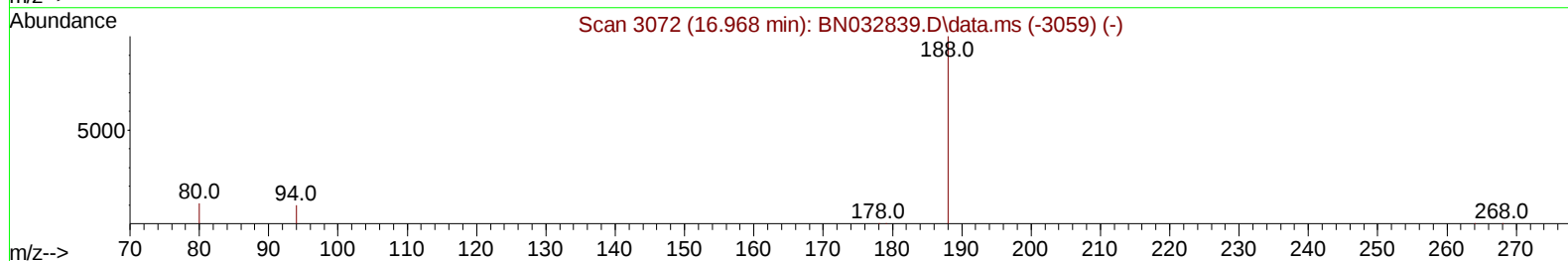
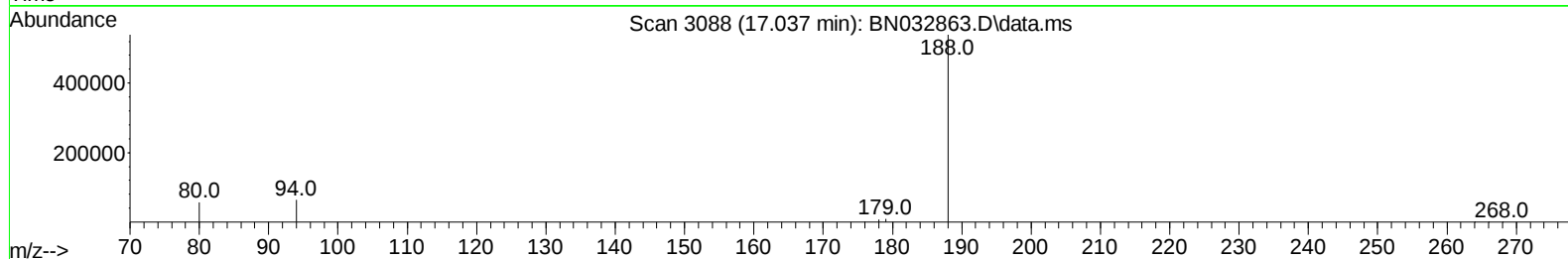
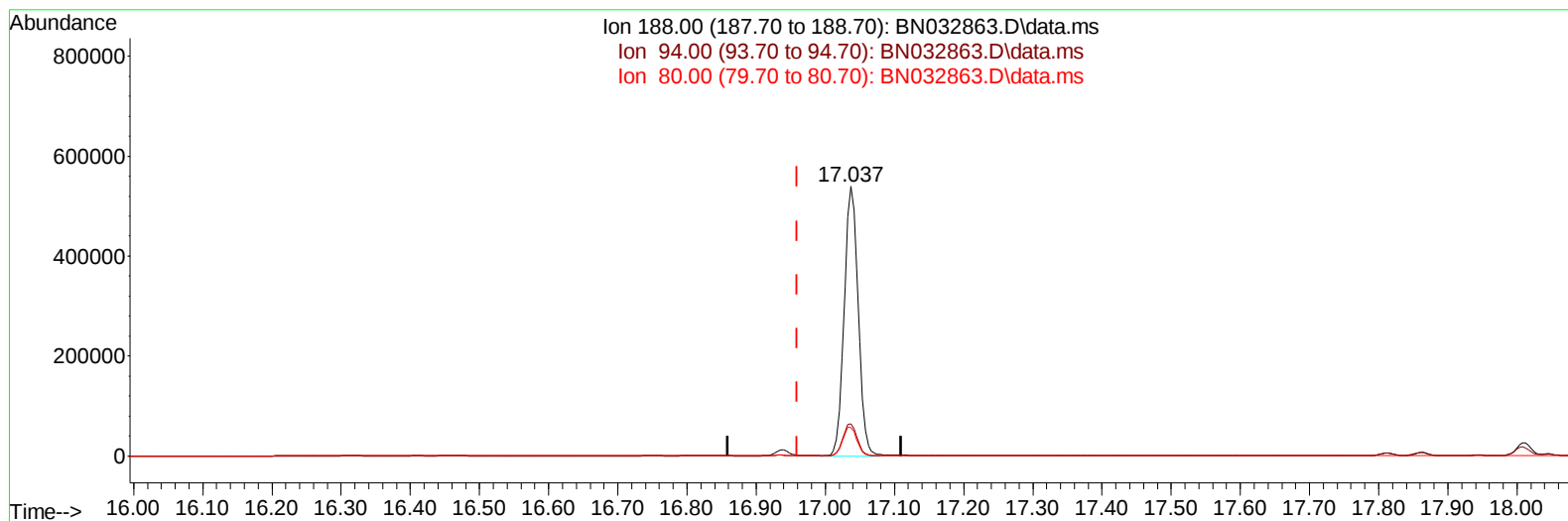
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
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Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(13) Phenanthrene-d10 (I)

17.037min (+ 0.077) 0.40 ng/u1

response 756373

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.83
80.00	12.00	10.61
0.00	0.00	0.00

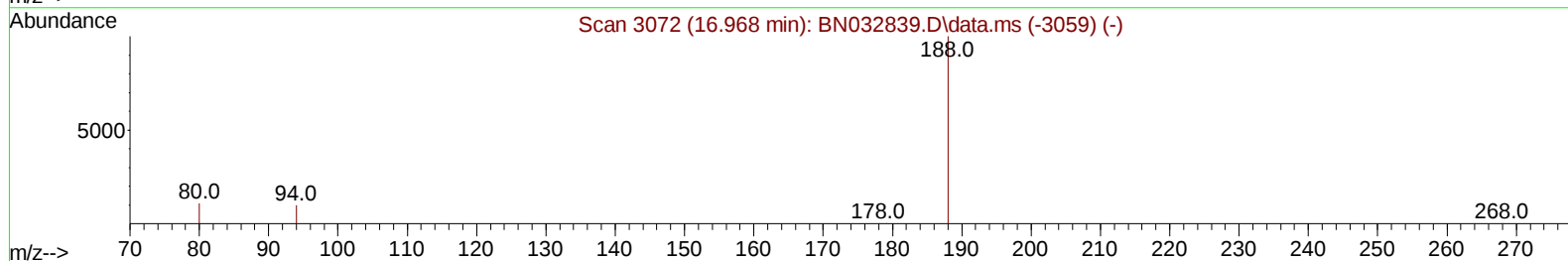
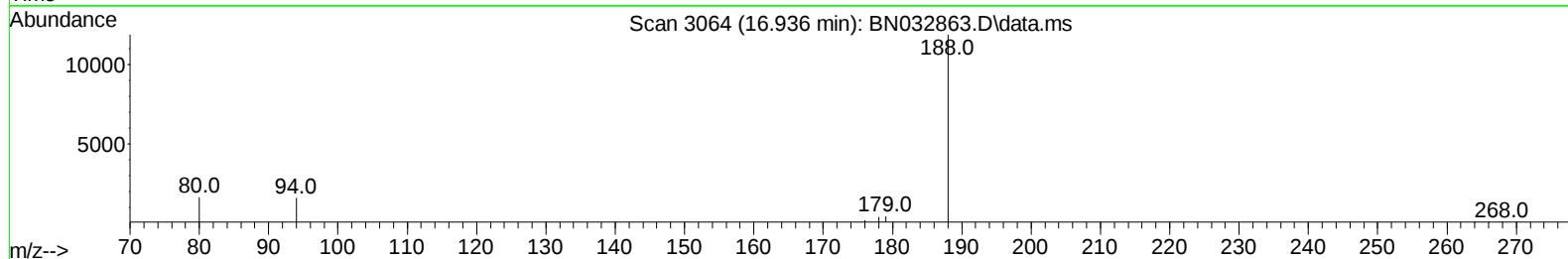
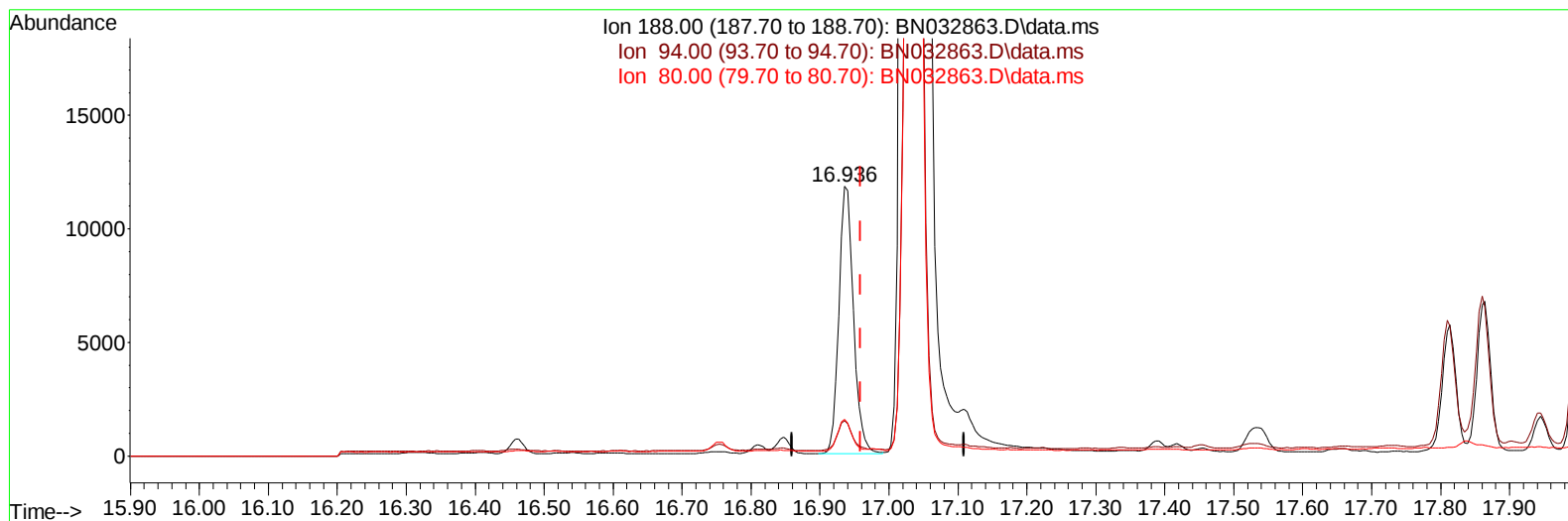
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(13) Phenanthrene-d10 (I)

16.936min (-0.024) 0.40 ng/u1 m

response 17276

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	13.20
80.00	12.00	13.59
0.00	0.00	0.00

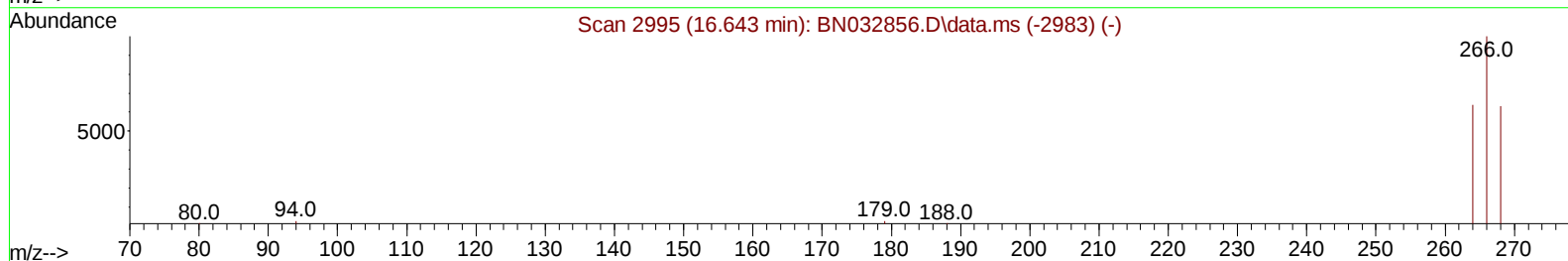
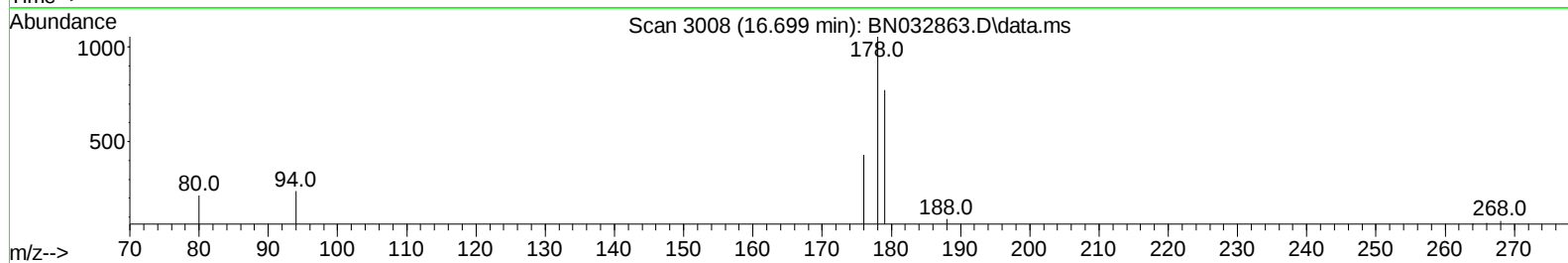
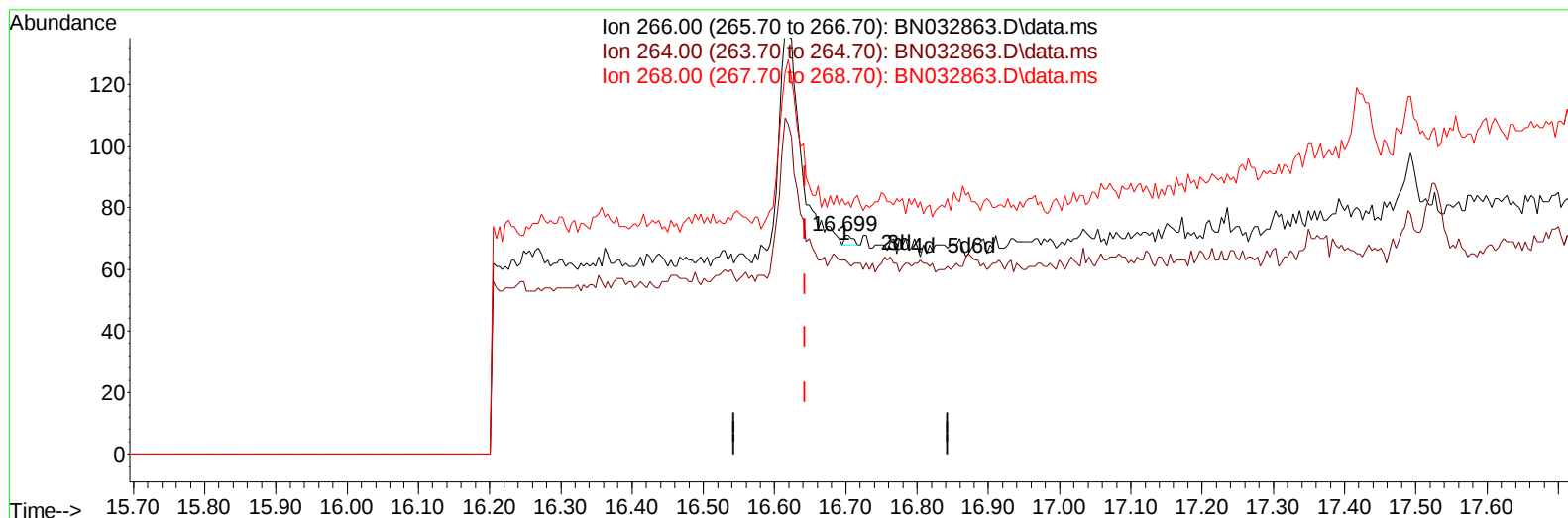
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 29 05:52:03 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: BN032863.D\data.ms

(14) Pentachloropheno1

16.699min (+ 0.056) 0.00 ng/u1

response	3	
Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	66.67
268.00	64.50	100.00#
0.00	0.00	0.00

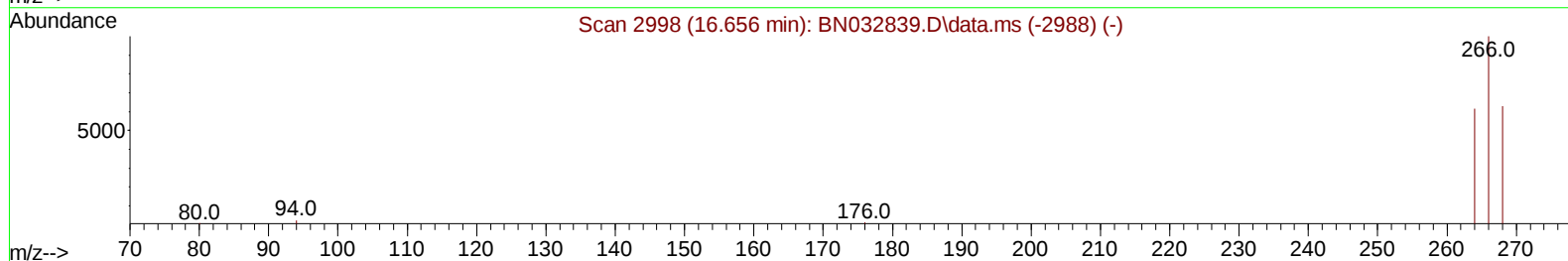
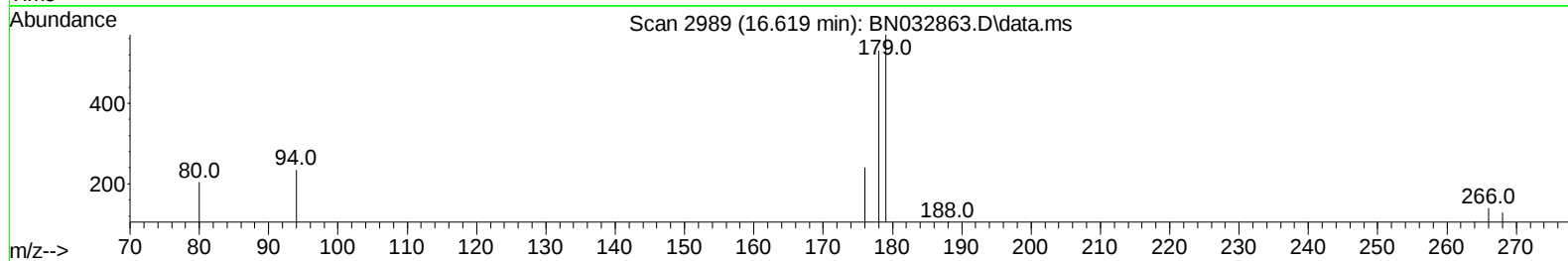
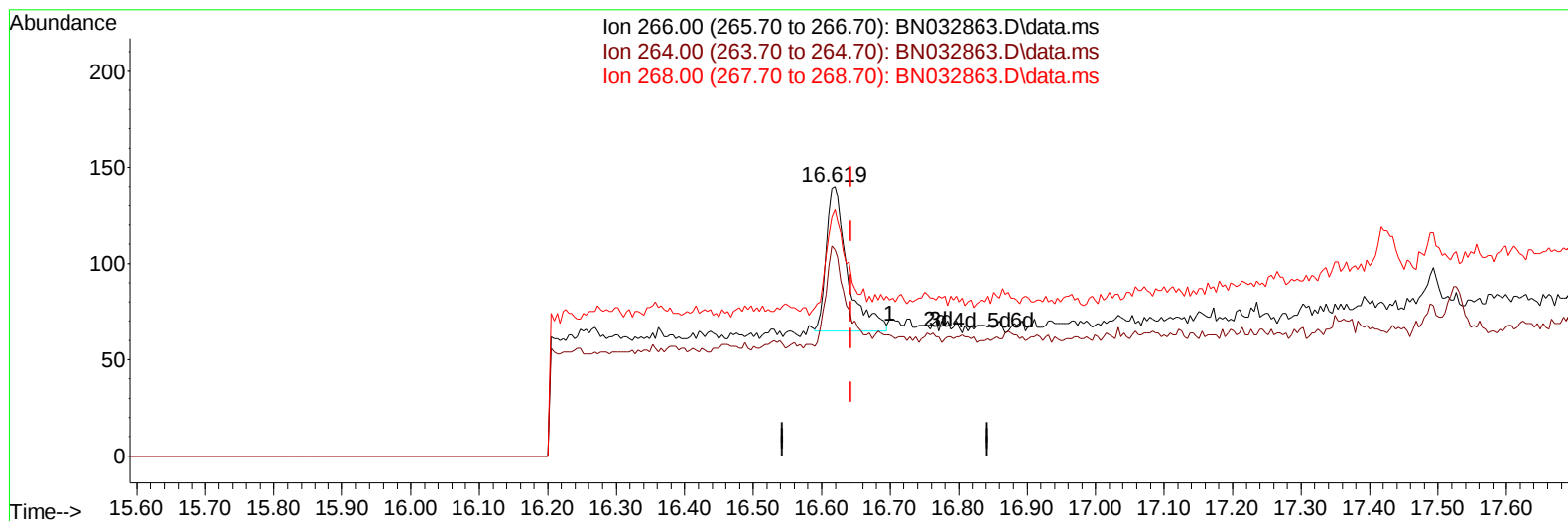
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
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Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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TIC: BN032863.D\data.ms

(14) Pentachloropheno1

16.619min (-0.024) 0.05 ng/ul m

response 161

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	1.24#
268.00	64.50	1.86#
0.00	0.00	0.00

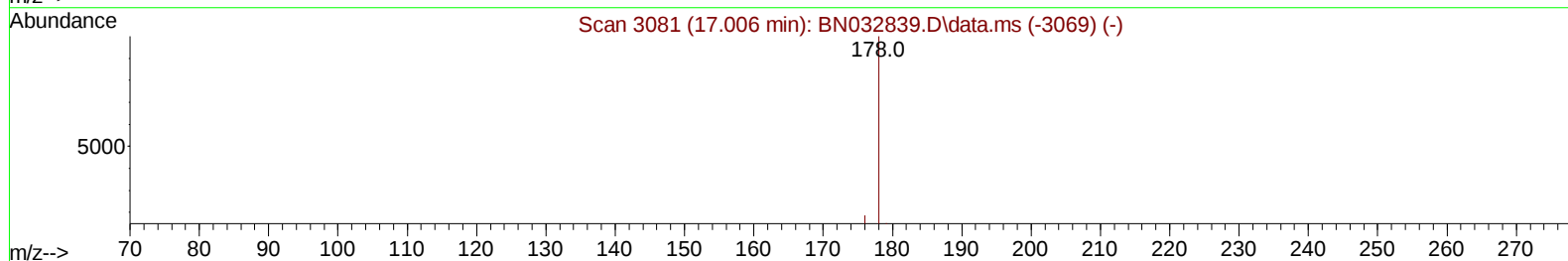
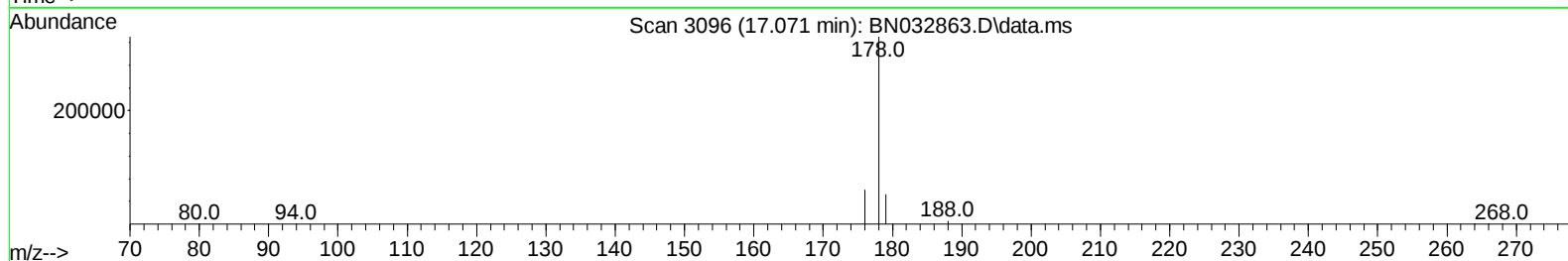
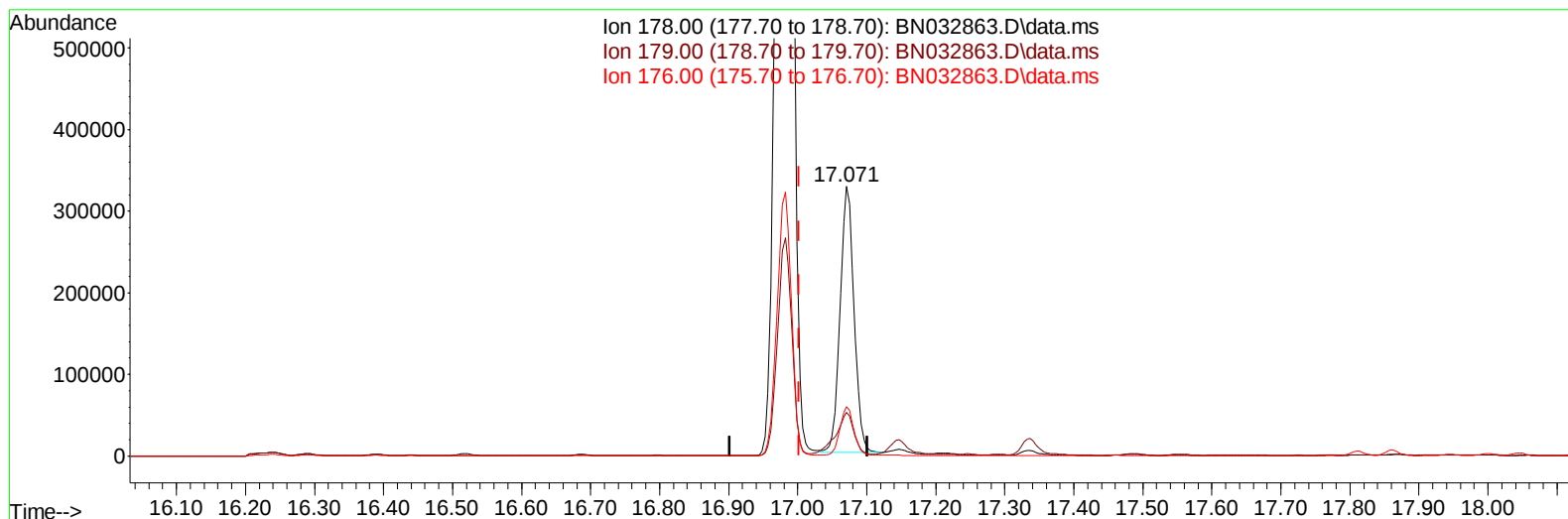
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
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Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(15) Phenanthrene

17.071min (+ 0.069) 9.69 ng/u1

response 456079

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	16.10
176.00	19.50	18.38
0.00	0.00	0.00

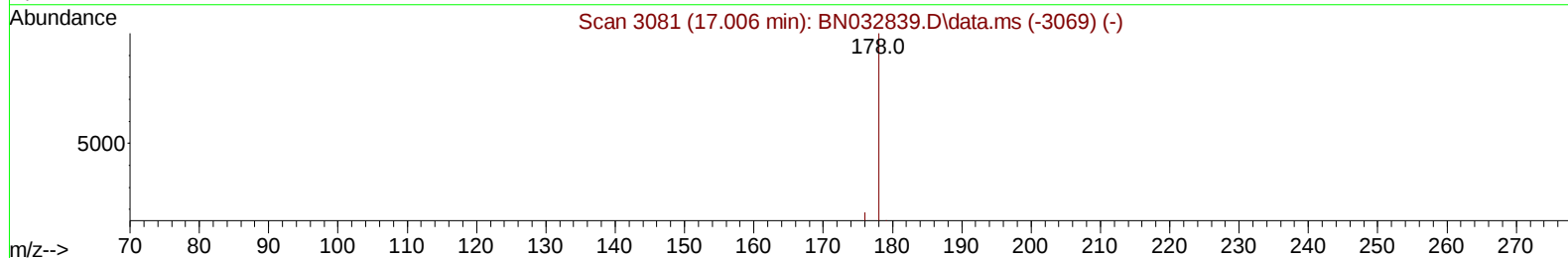
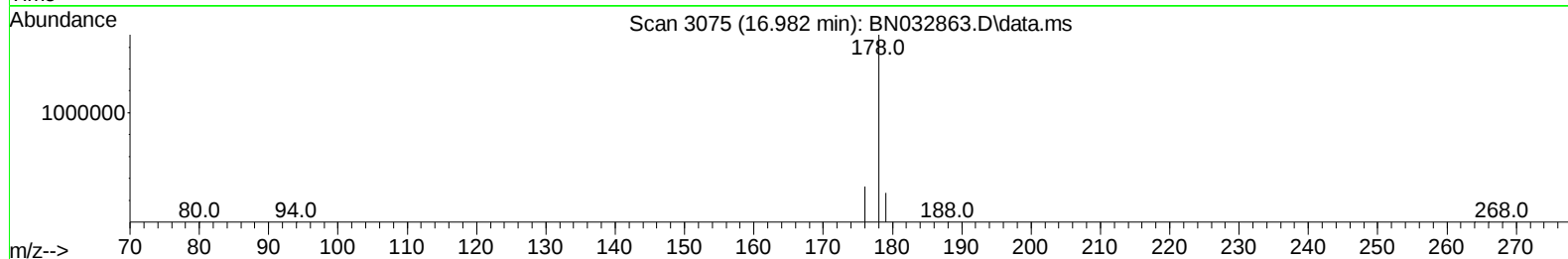
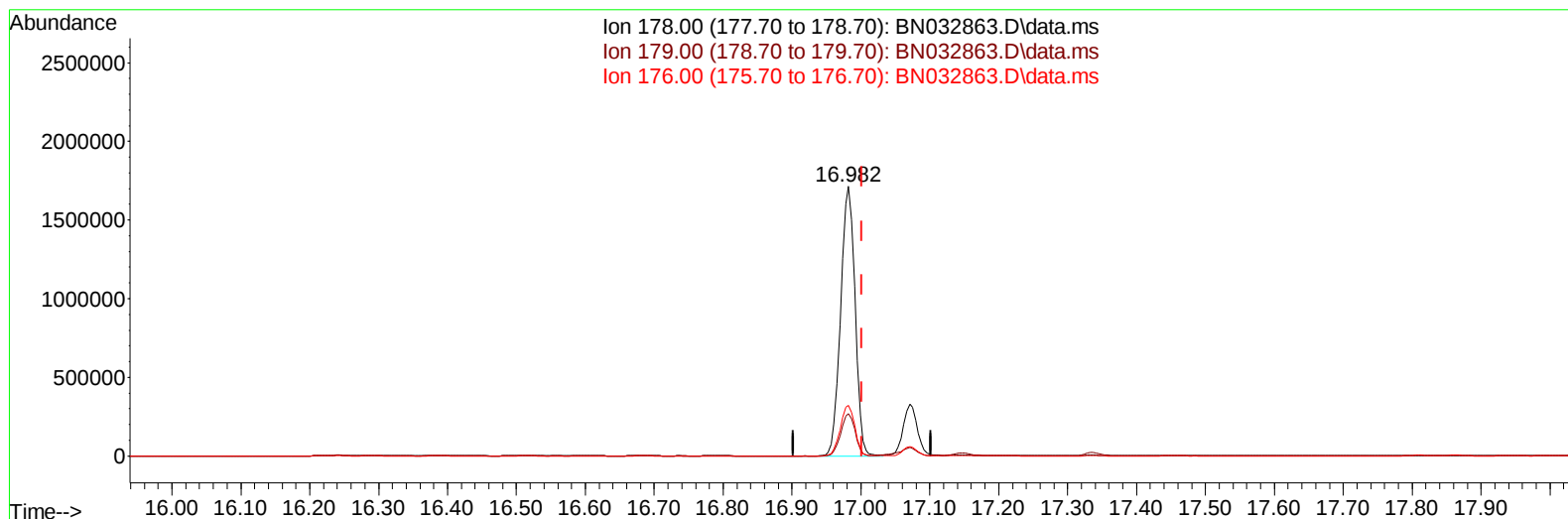
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 Acq On : 20 Jul 2024 05:02
 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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TIC: BN032863.D\data.ms

(15) Phenanthrene

16.982min (-0.020) 52.74 ng/ul m

response 2481513

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.64
176.00	19.50	18.88
0.00	0.00	0.00

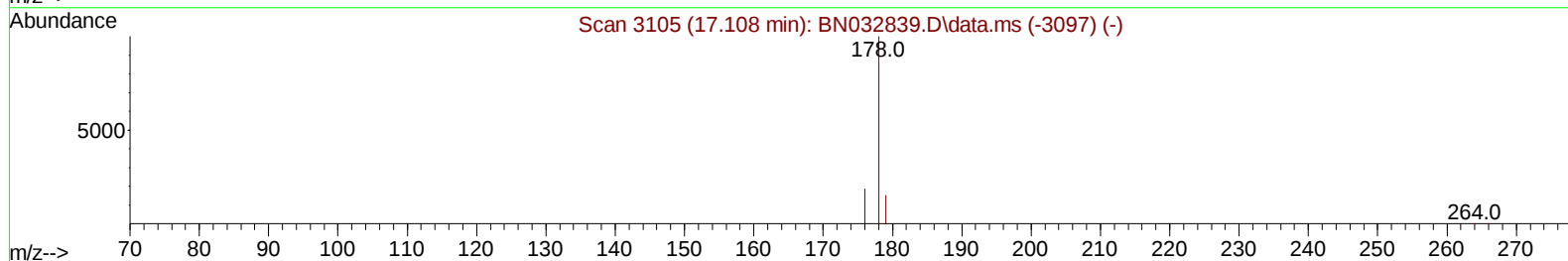
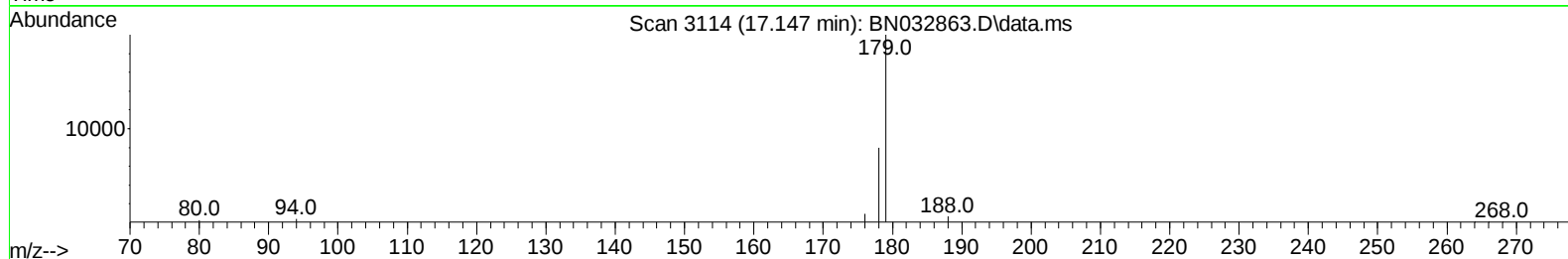
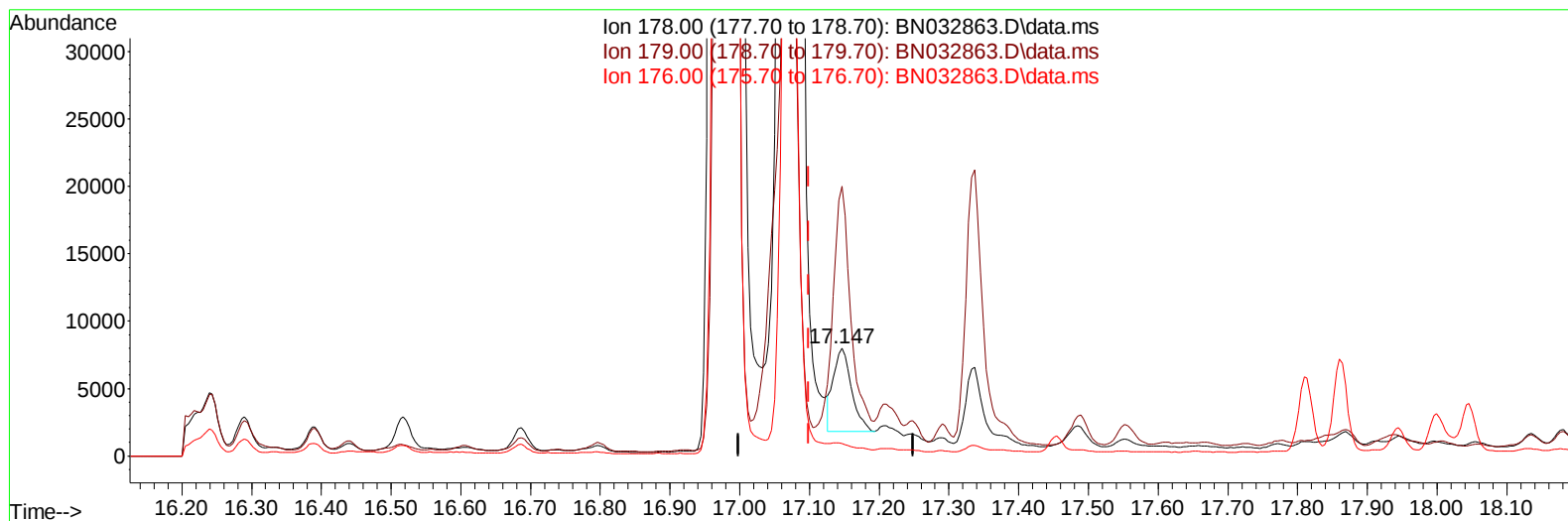
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Operator : MA/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(16) Anthracene

17.147min (+ 0.048) 0.29 ng/u1

response 11152

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	250.22#
176.00	19.20	11.76#
0.00	0.00	0.00

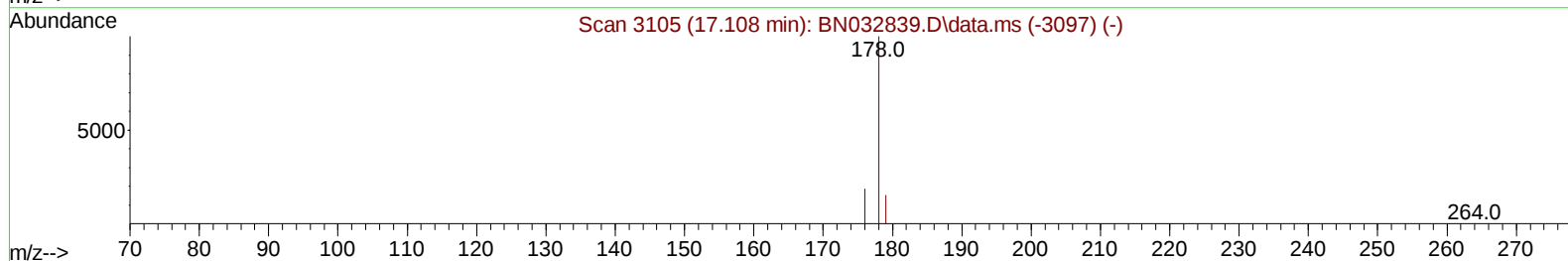
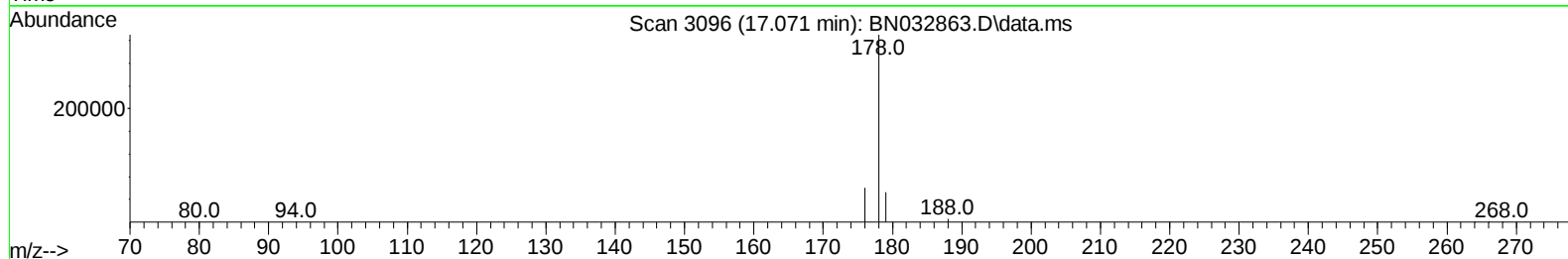
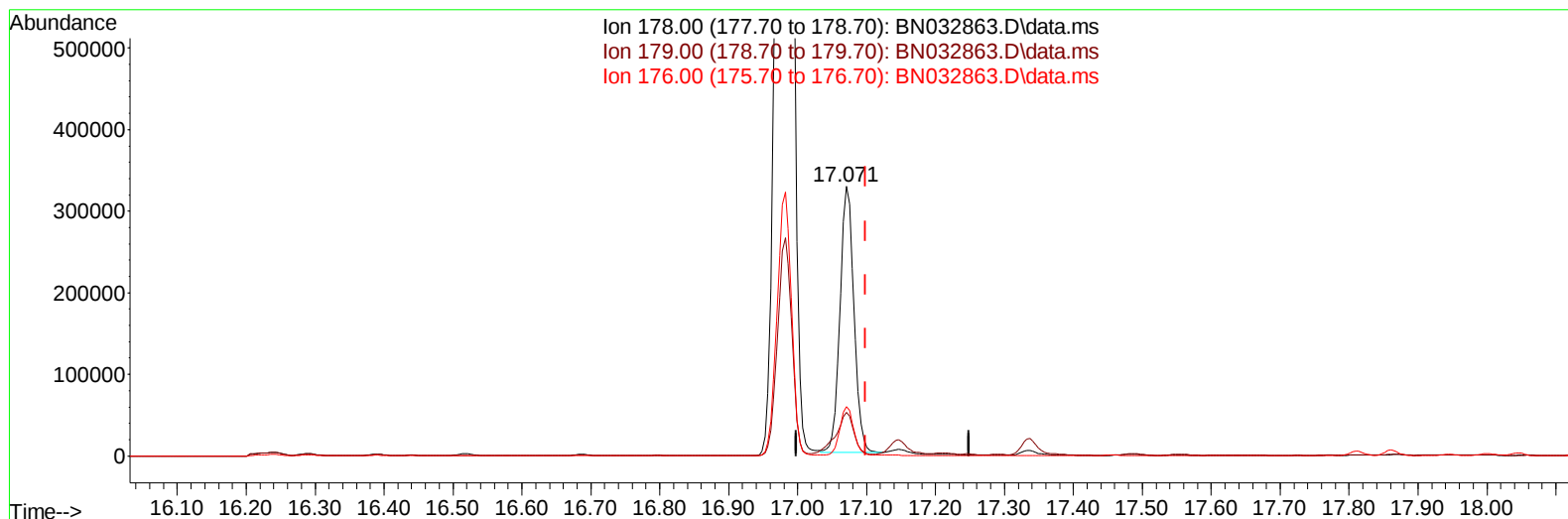
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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TIC: BN032863.D\data.ms

(16) Anthracene

17.071min (-0.028) 11.90 ng/ul m

response 457547

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.80	16.10
176.00	19.20	18.38
0.00	0.00	0.00

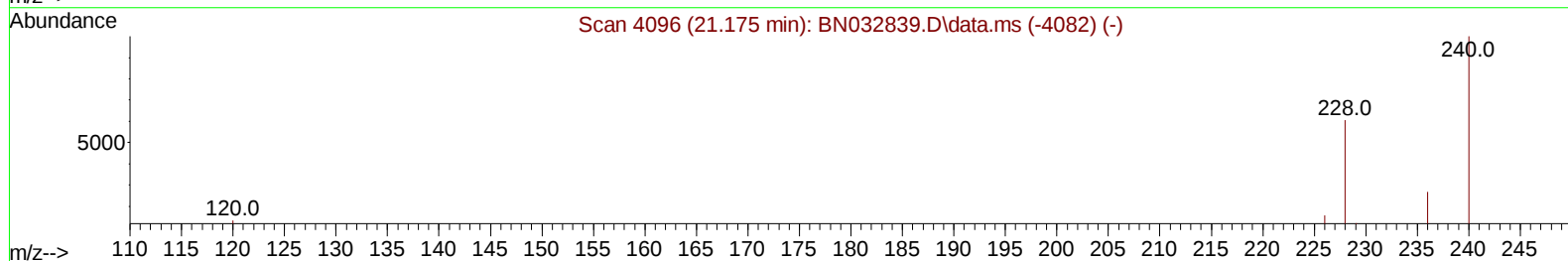
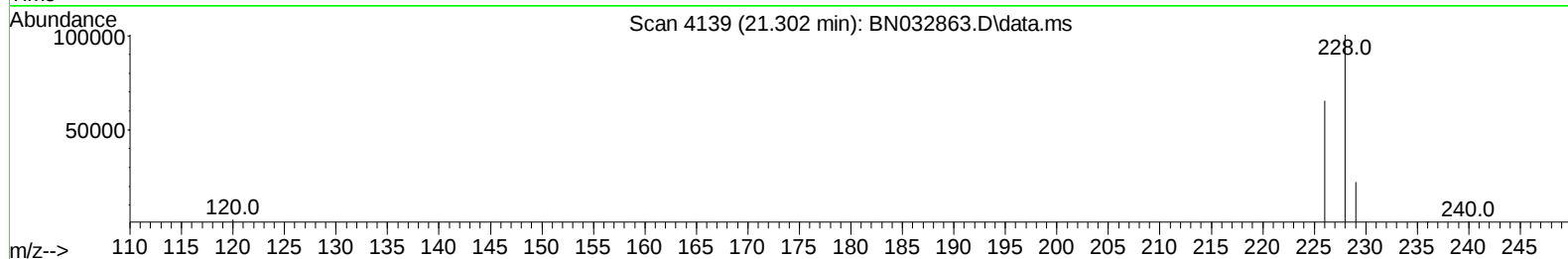
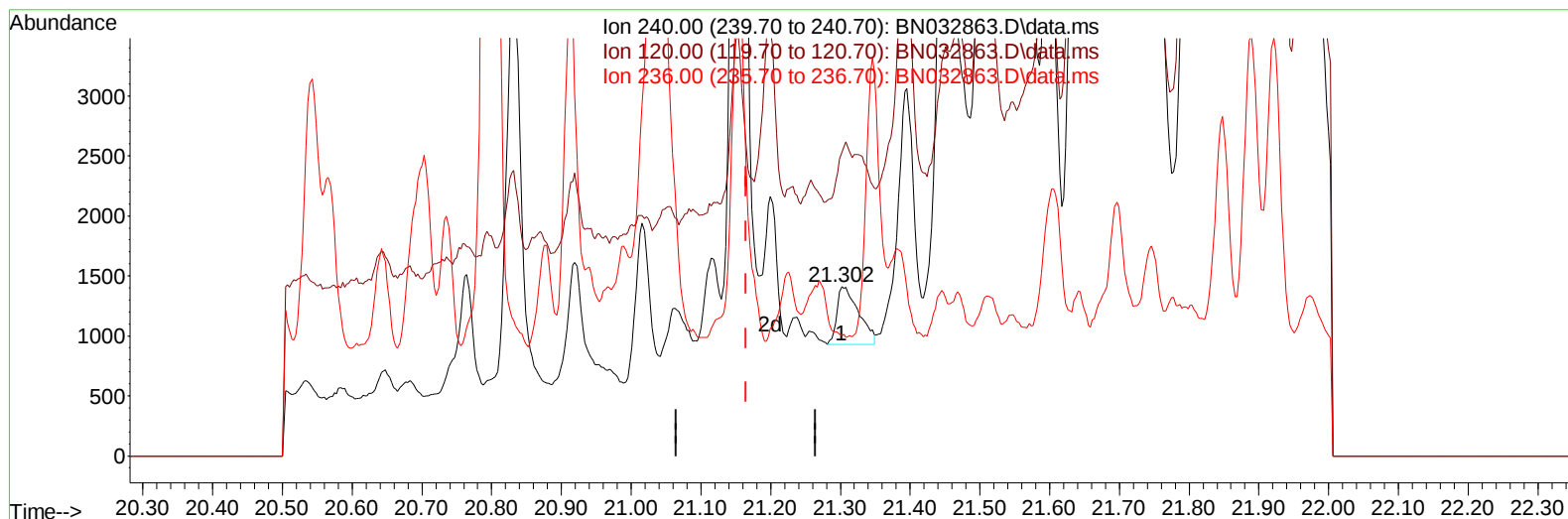
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TIC: BN032863.D\data.ms

(17) Chrysene-d12

21.302min (+ 0.137) 0.40 ng/u1

response 1049

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	179.77#
236.00	28.40	71.19#
0.00	0.00	0.00

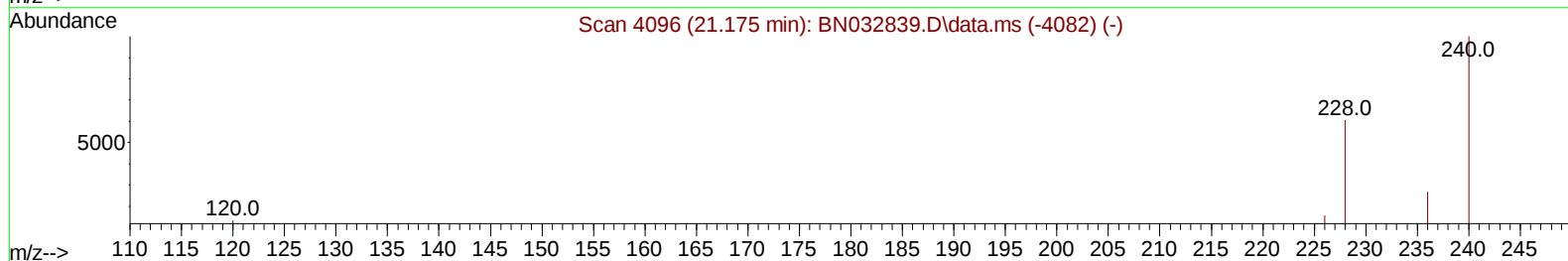
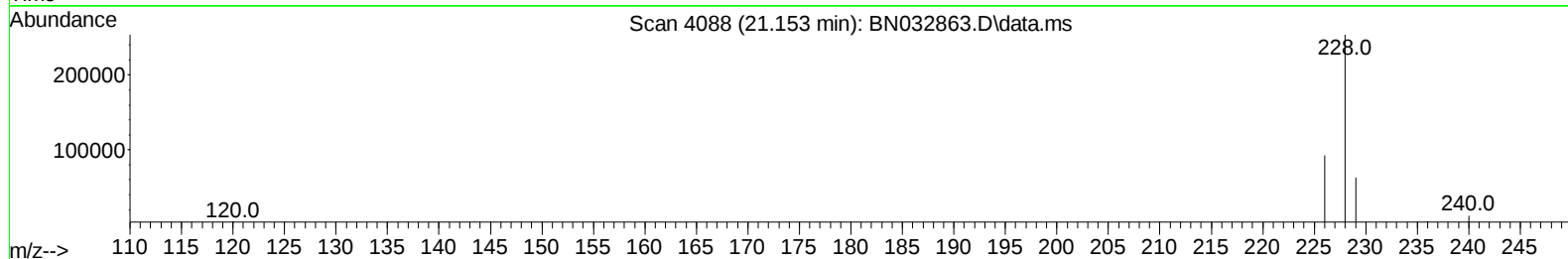
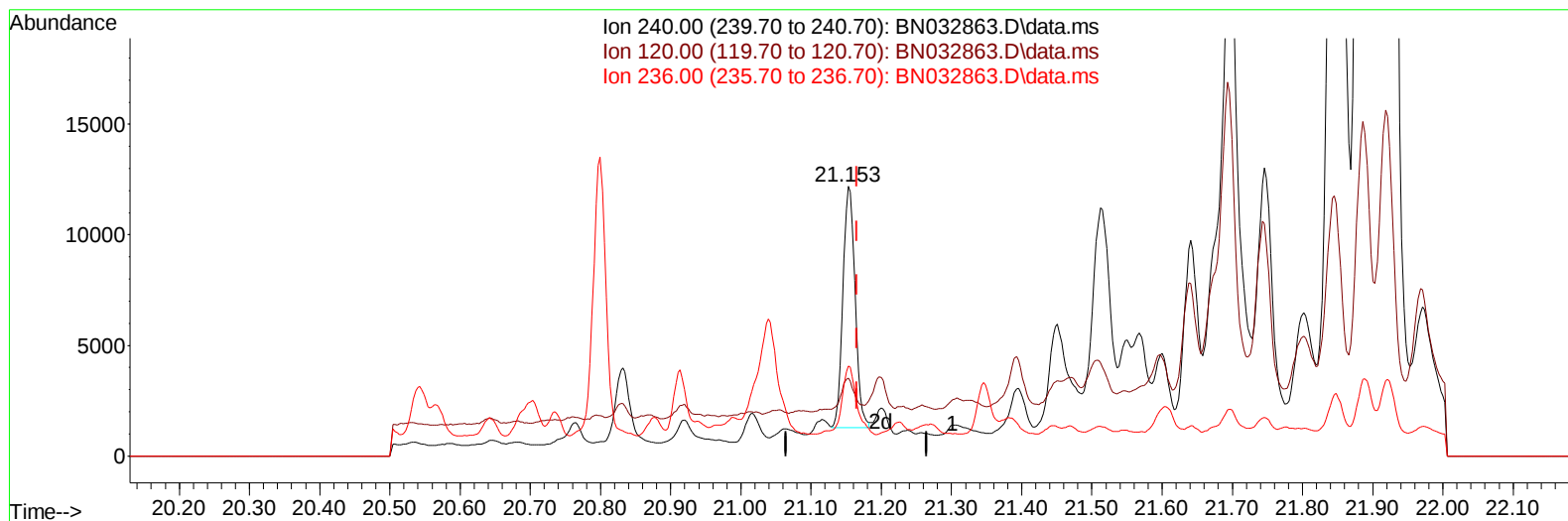
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Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(17) Chrysene-d12

21.153min (-0.012) 0.40 ng/ul m

response 13079

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	28.86#
236.00	28.40	33.48
0.00	0.00	0.00

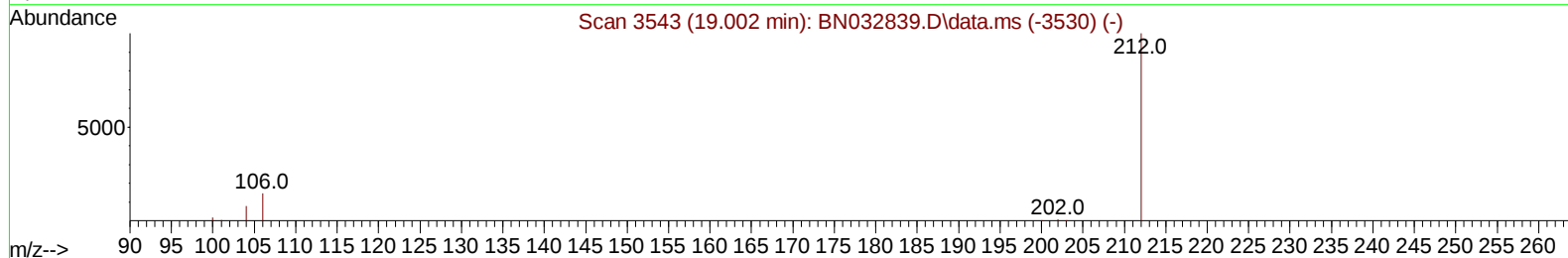
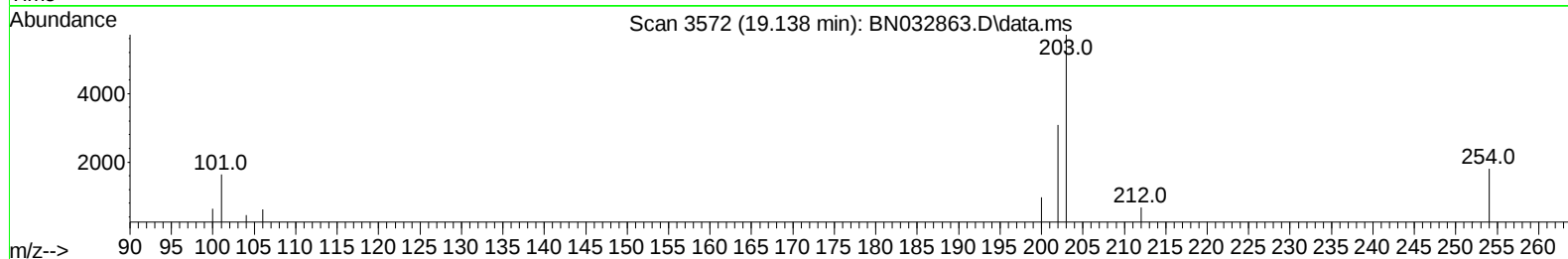
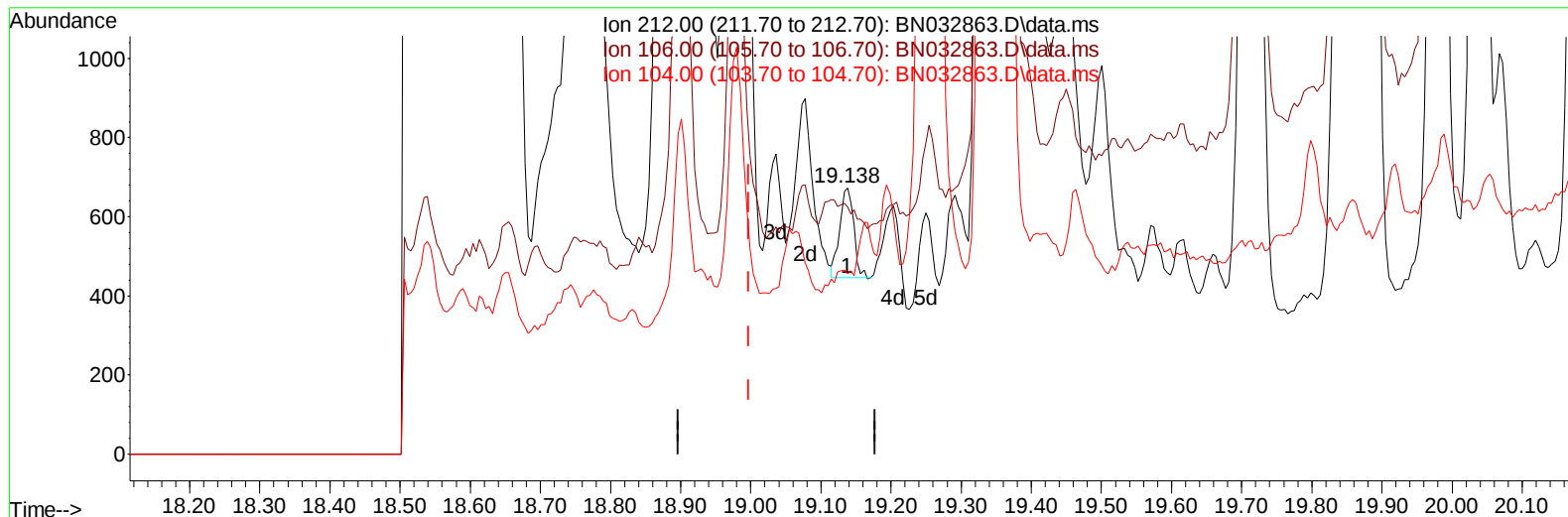
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TIC: BN032863.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.138min (+ 0.141) 0.01 ng/u1

response 314

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

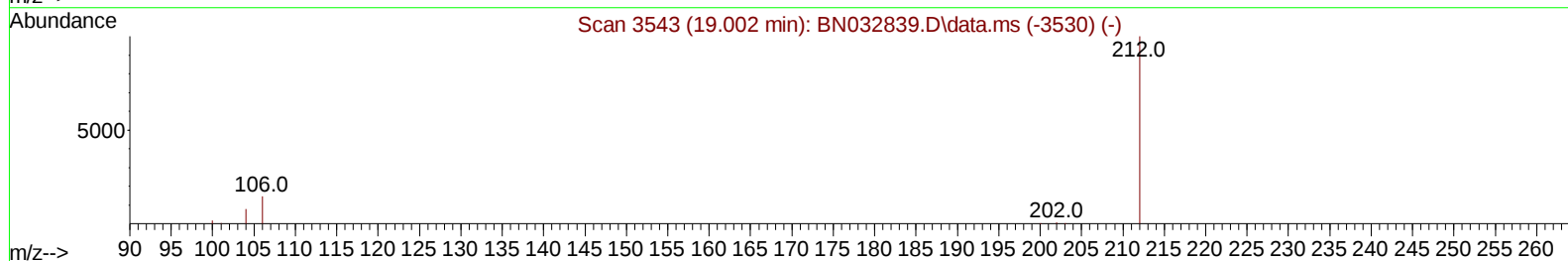
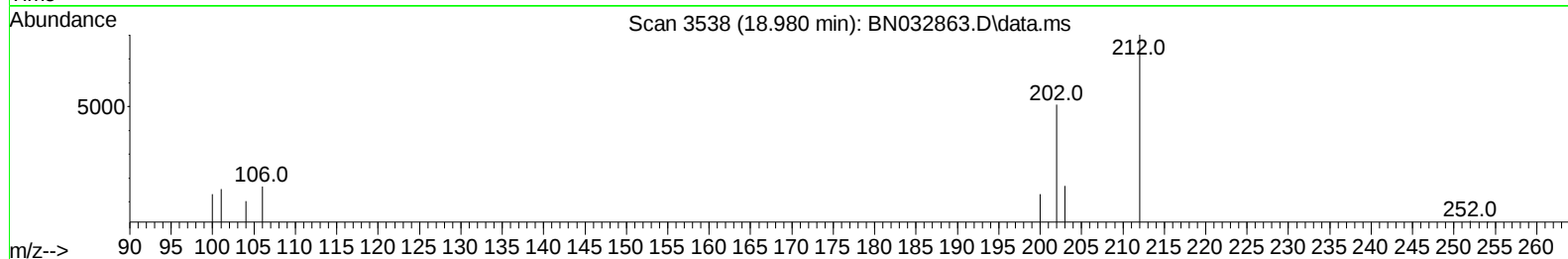
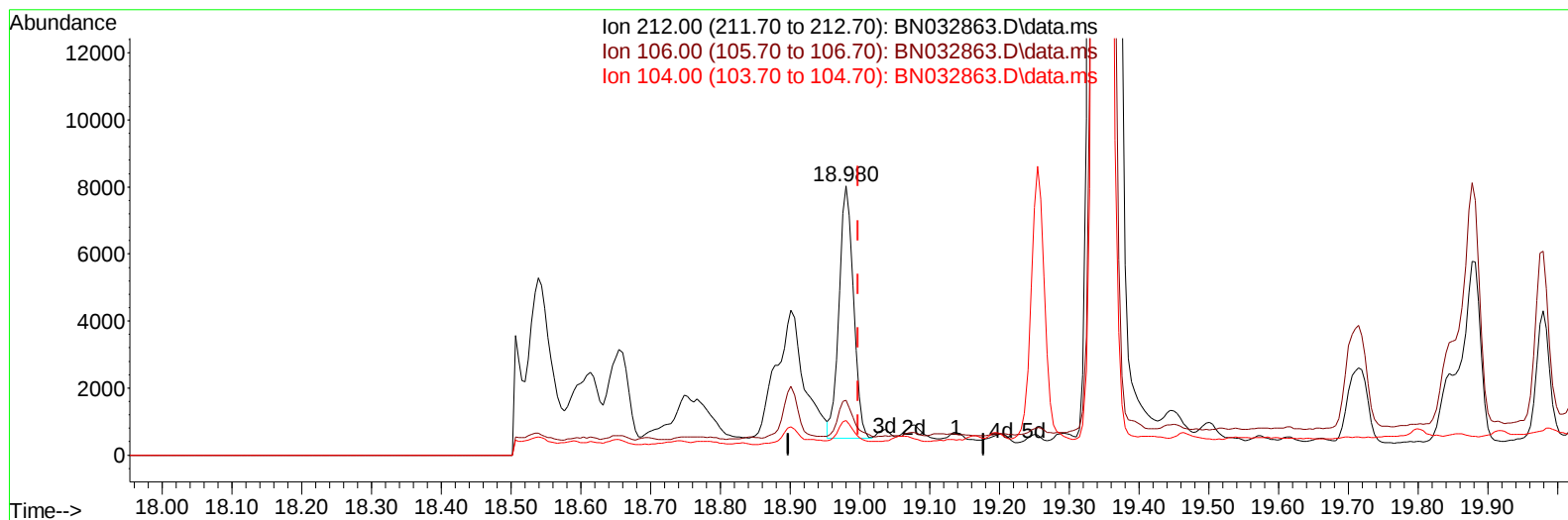
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ALS Vial : 27 Sample Multiplier: 1

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TIC: BN032863.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.980min (-0.017) 0.25 ng/u1 m

response 10725

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

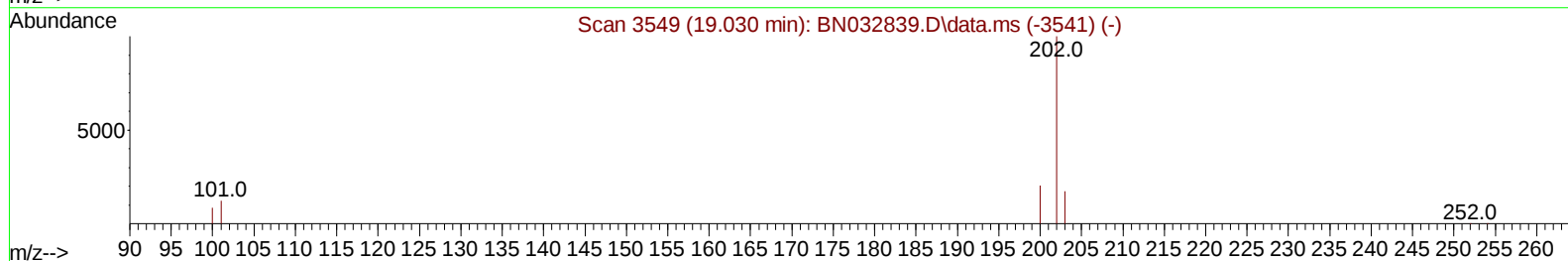
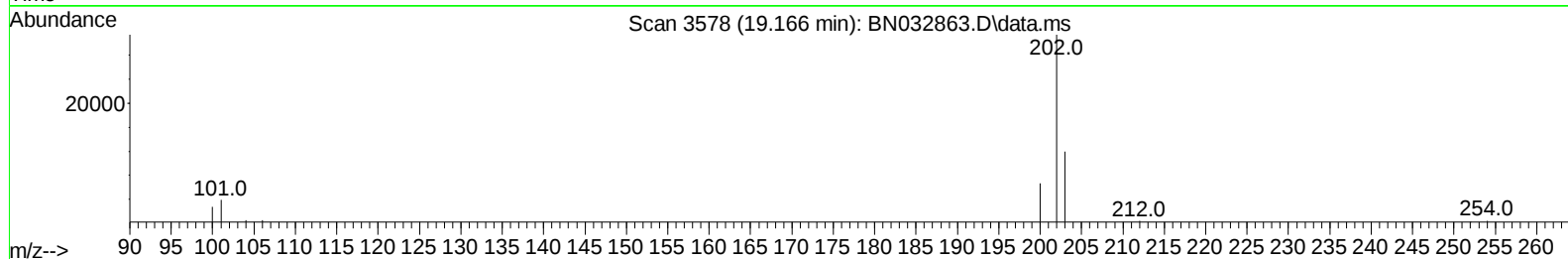
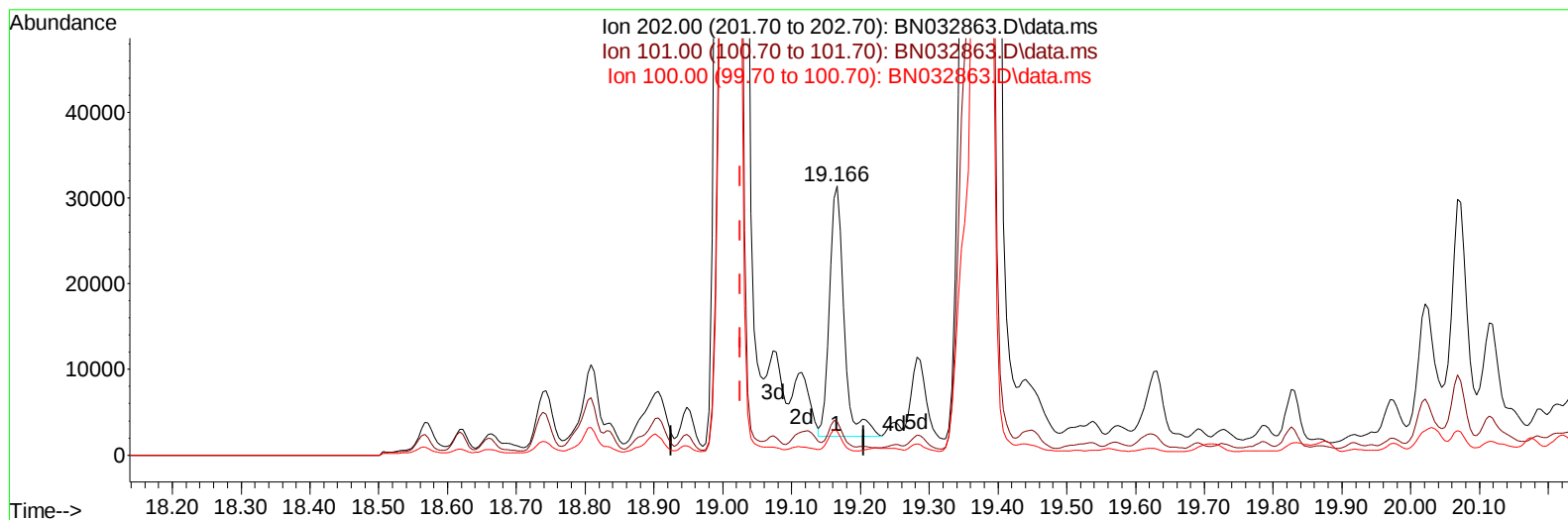
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 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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: BN032863.D\data.ms

(19) Fluoranthene (C)

19.166min (+ 0.141) 0.81 ng/u1

response 43085

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	12.43
100.00	9.90	8.81
0.00	0.00	0.00

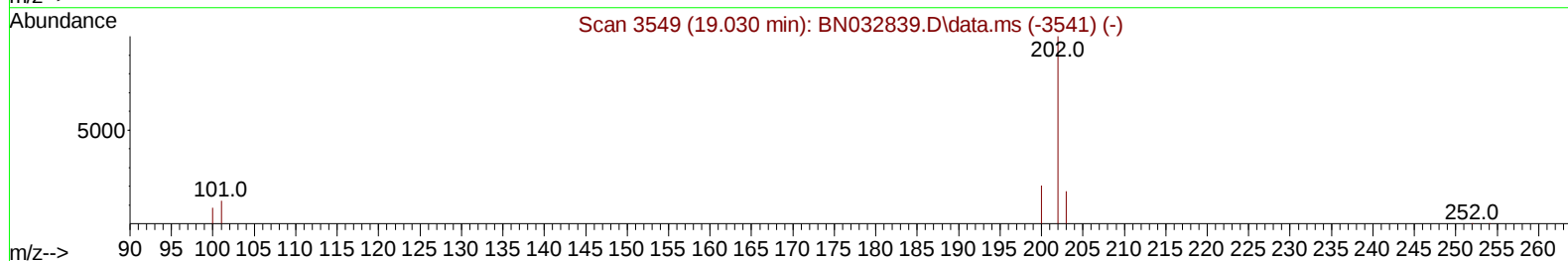
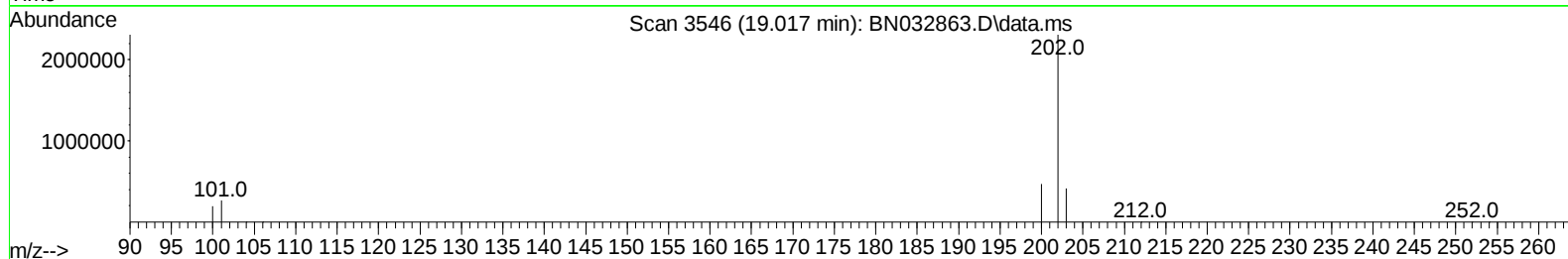
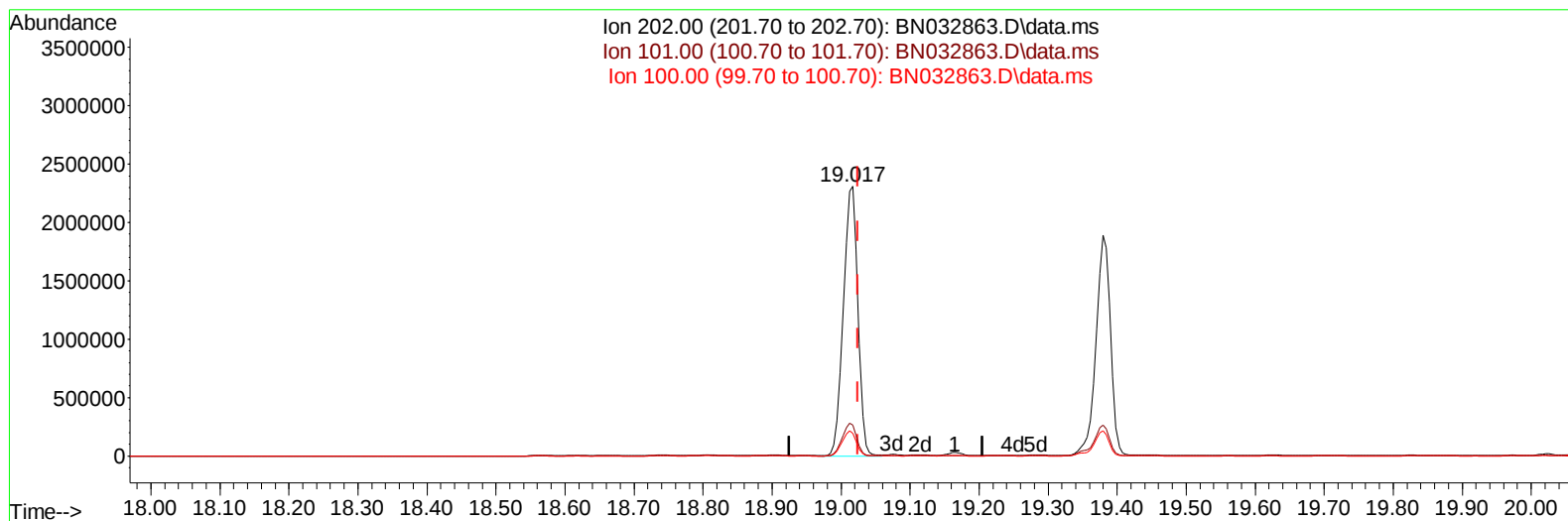
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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: BN032863.D\data.ms

(19) Fluoranthene (C)

19.017min (-0.008) 63.23 ng/ul m

response 3362560

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.30	11.40
100.00	9.90	8.46
0.00	0.00	0.00

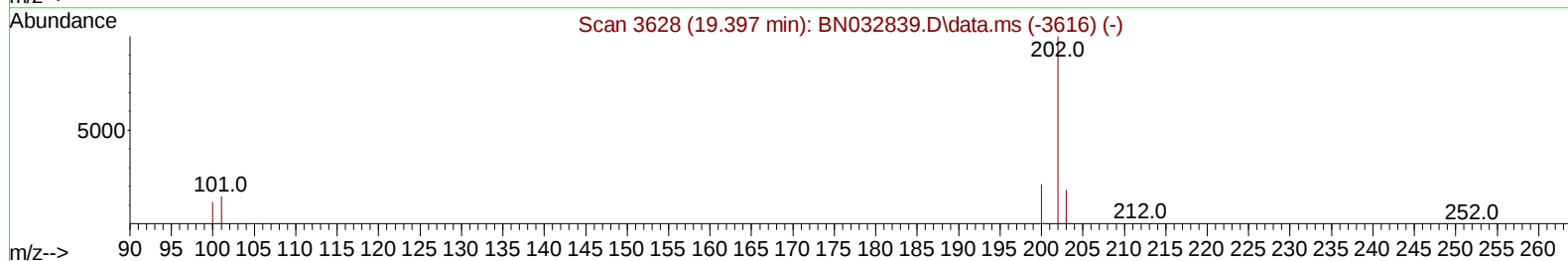
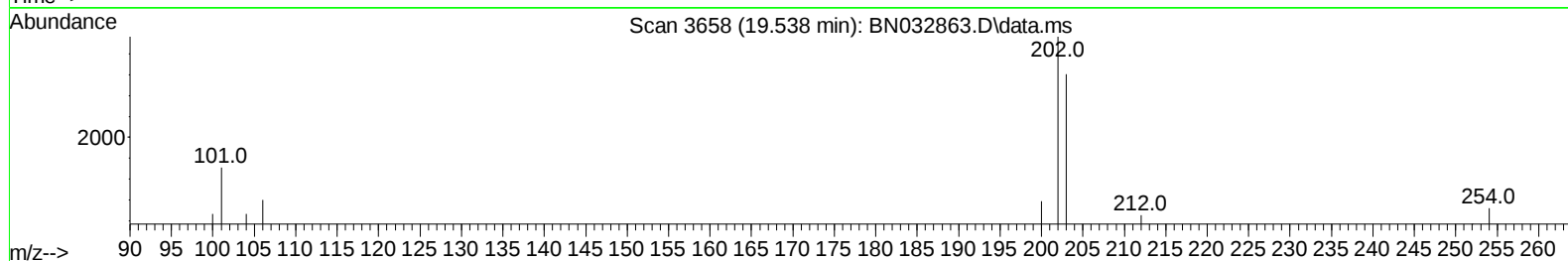
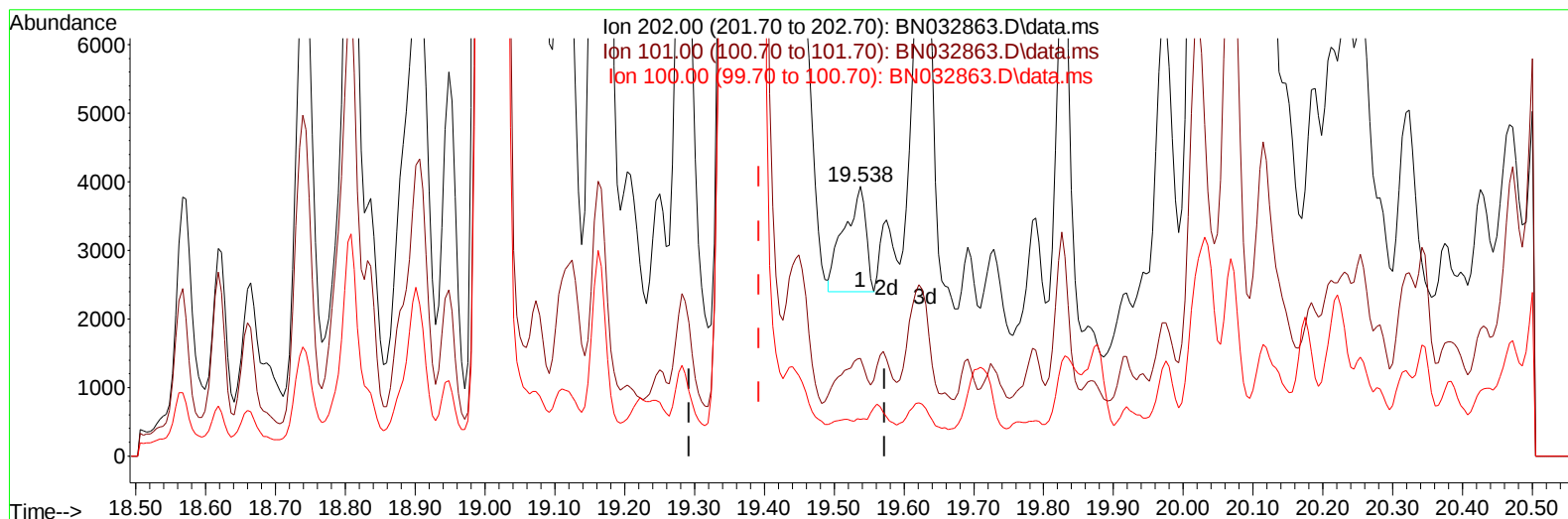
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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
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TIC: BN032863.D\data.ms

(20) Pyrene

19.538min (+ 0.145) 0.06 ng/u1

response 3296

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	36.19#
100.00	12.00	13.58
0.00	0.00	0.00

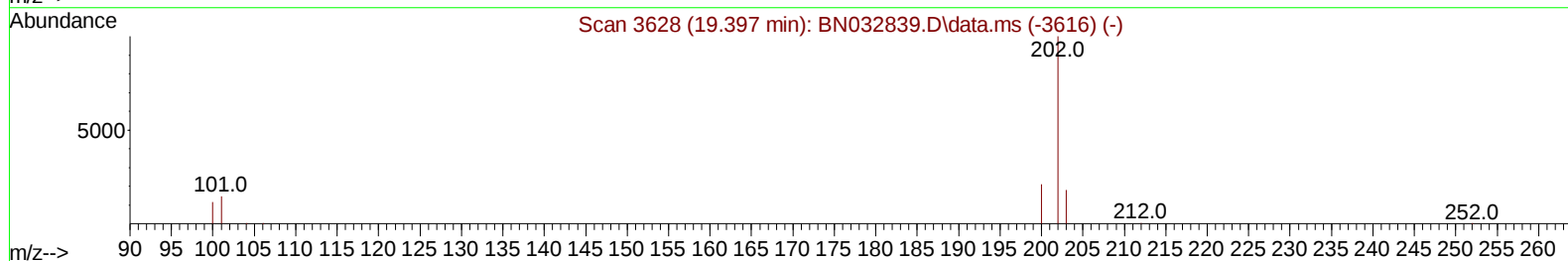
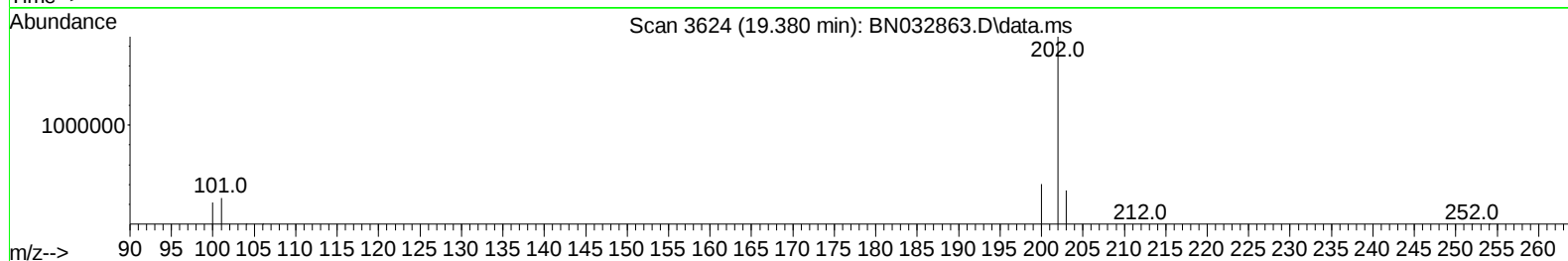
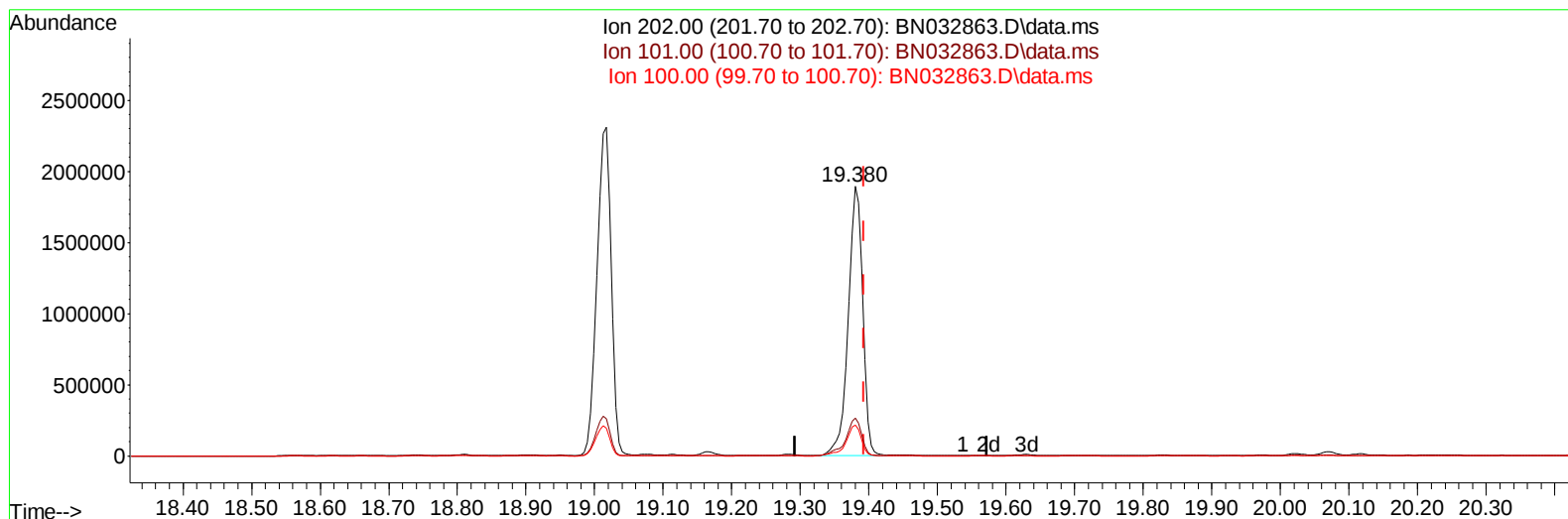
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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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TIC: BN032863.D\data.ms

(20) Pyrene

19.380min (-0.013) 50.73 ng/ul m

response 2792493

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	14.04
100.00	12.00	11.39
0.00	0.00	0.00

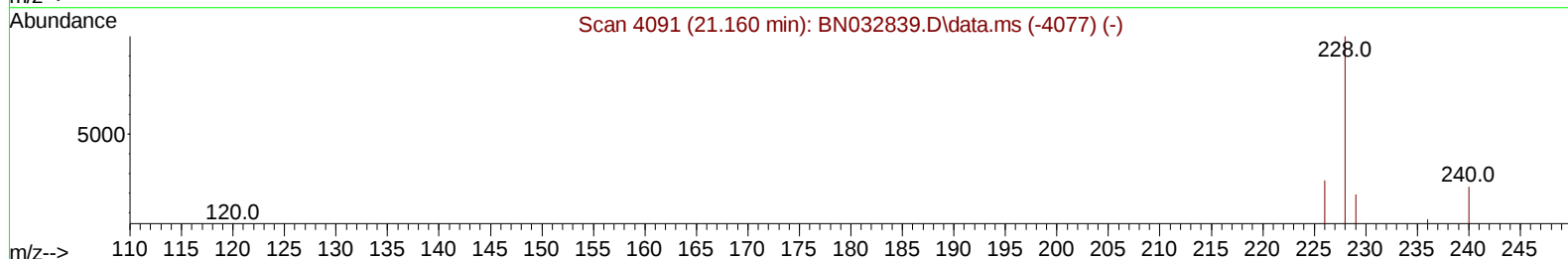
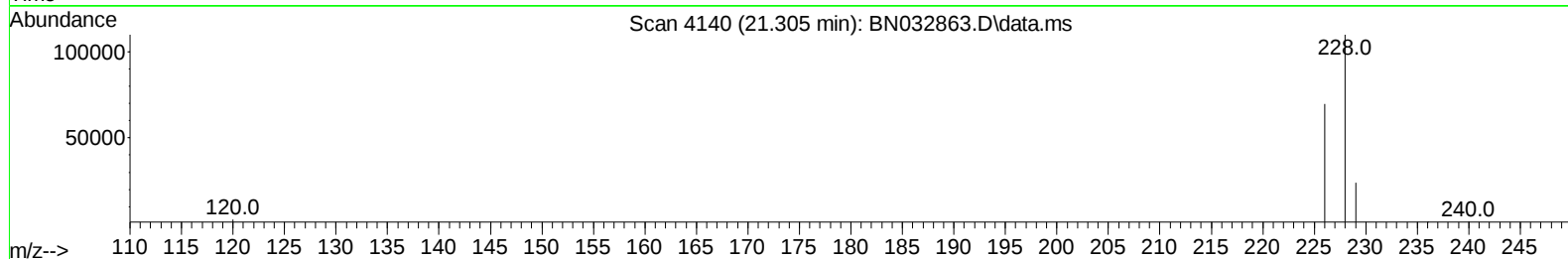
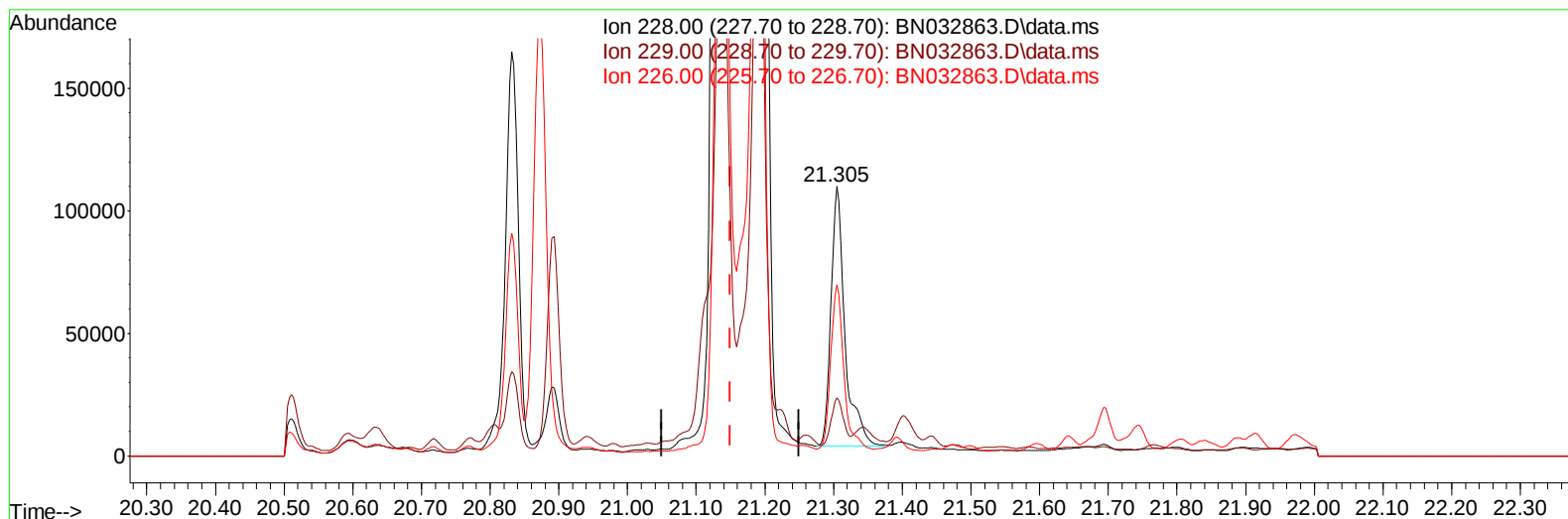
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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TIC: BN032863.D\data.ms

(21) Benzo(a)anthracene

21.305min (+ 0.154) 3.62 ng/u1

response 150551

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	21.61
226.00	27.40	63.52#
0.00	0.00	0.00

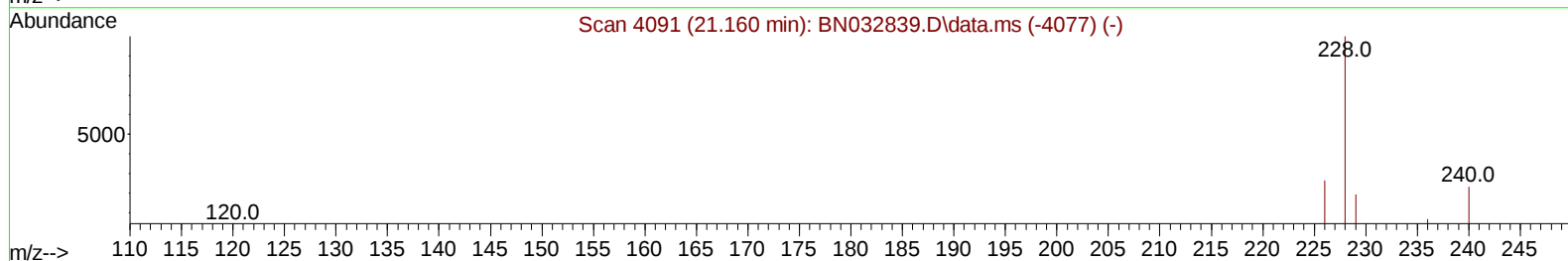
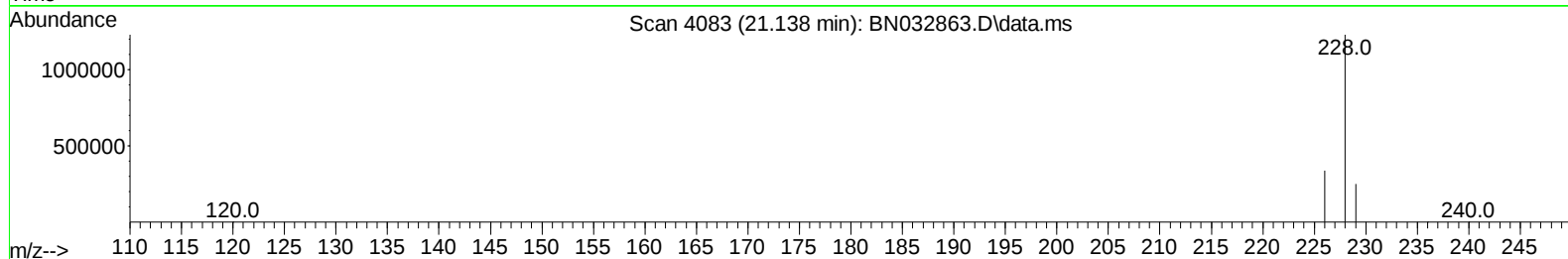
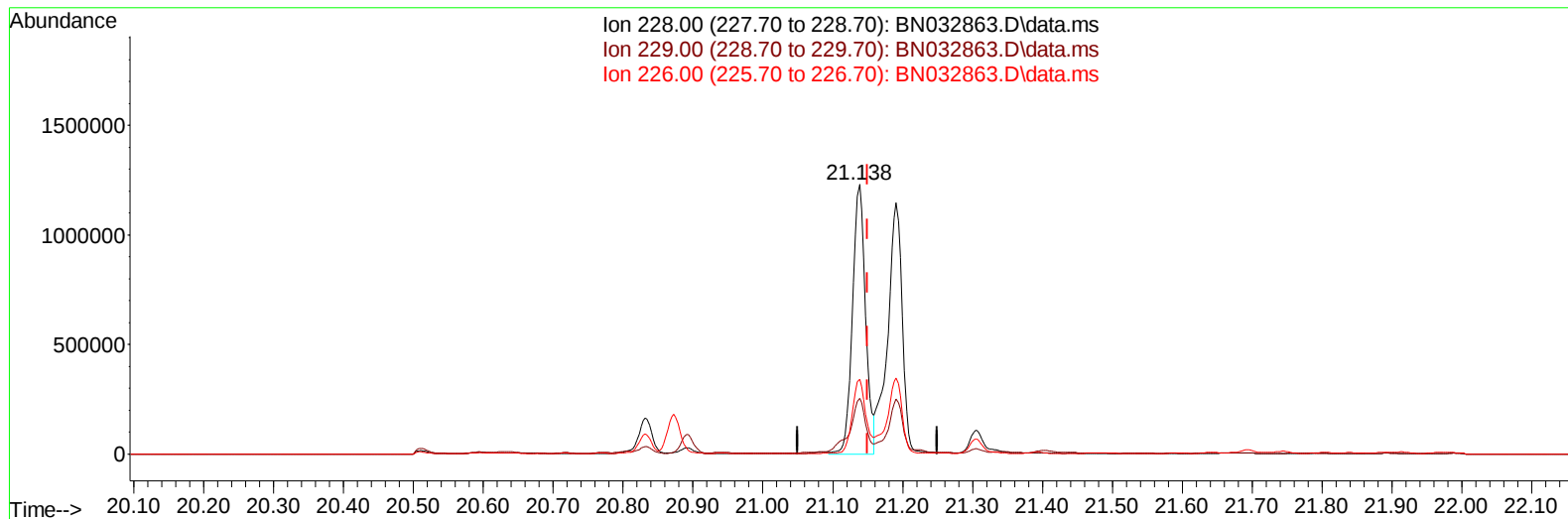
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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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TIC: BN032863.D\data.ms

(21) Benzo(a)anthracene

21.138min (-0.012) 38.47 ng/ul m

response 1601453

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.60
226.00	27.40	27.62
0.00	0.00	0.00

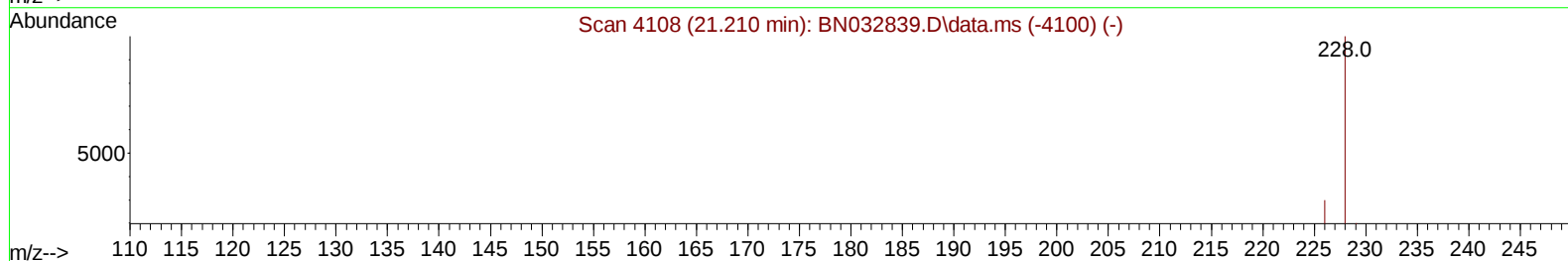
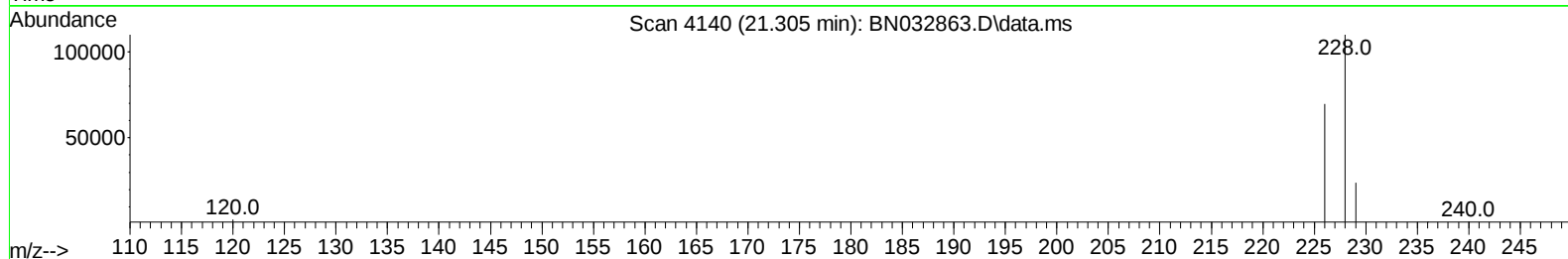
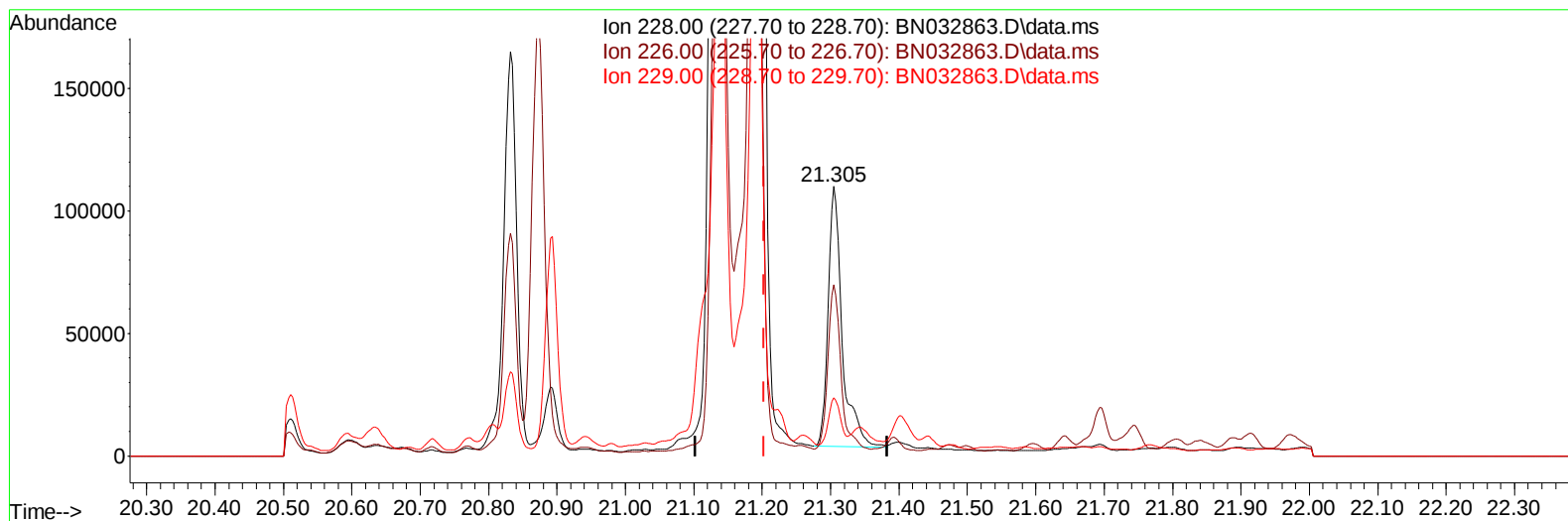
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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: BN032863.D\data.ms

(22) Chrysene

21.305min (+ 0.102) 2.53 ng/u1

response 152291

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	63.52#
229.00	19.70	21.61
0.00	0.00	0.00

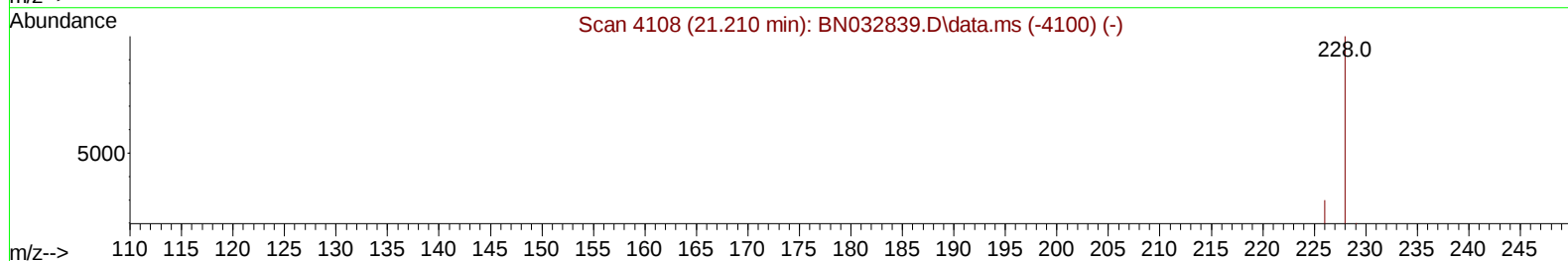
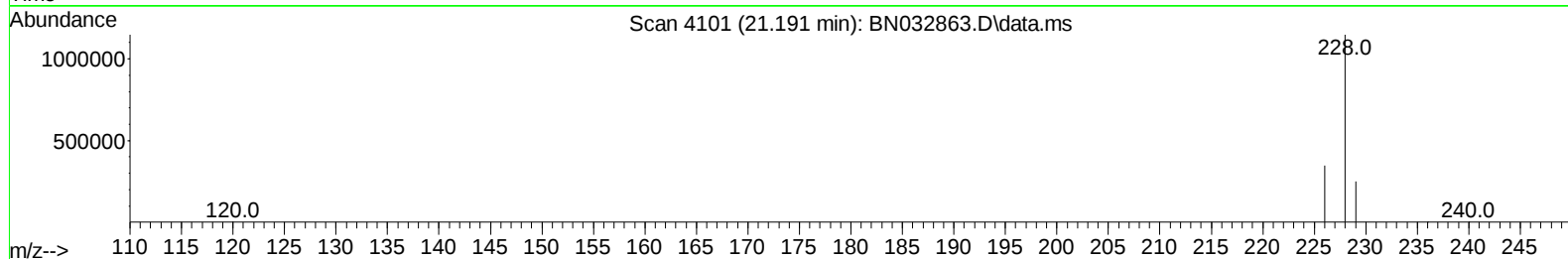
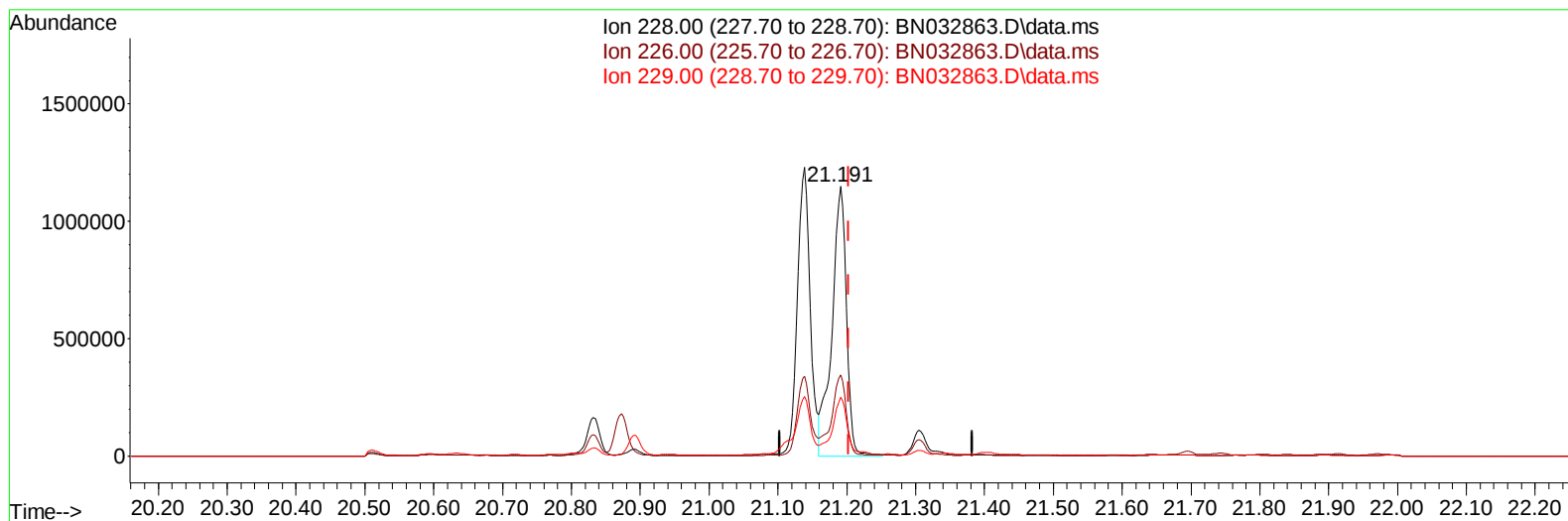
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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: BN032863.D\data.ms

(22) Chrysene

21.191min (-0.012) 28.02 ng/ul m

response 1687595

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.18
229.00	19.70	21.77
0.00	0.00	0.00

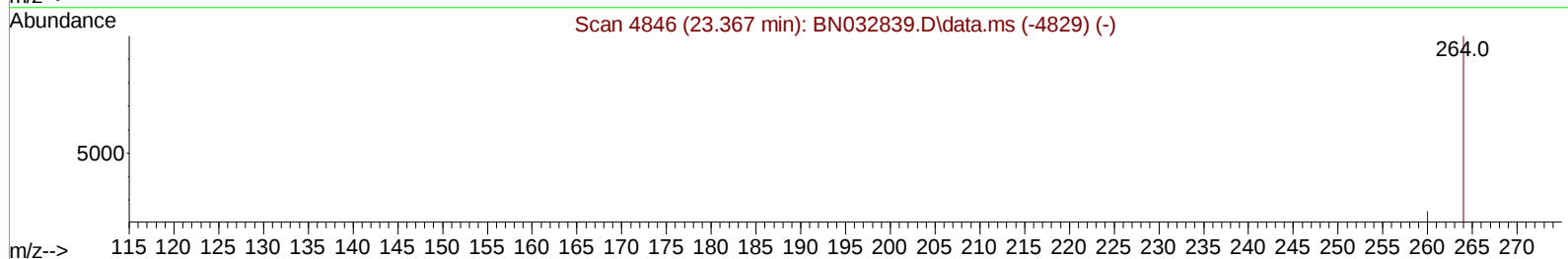
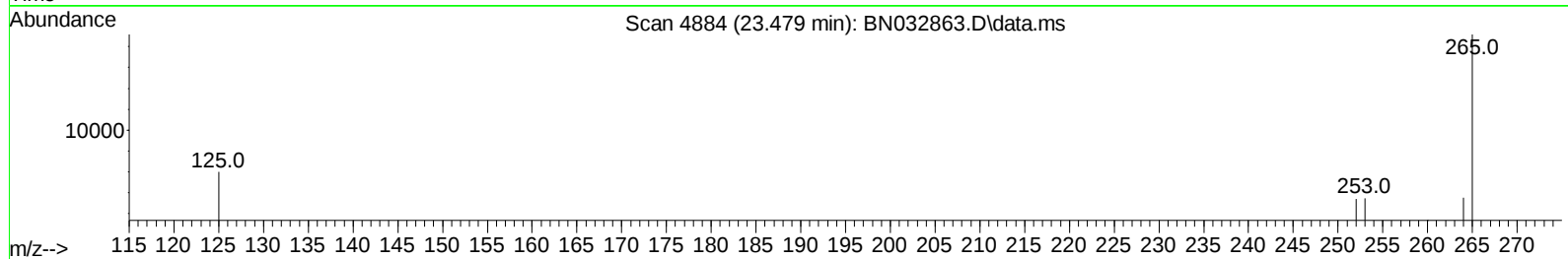
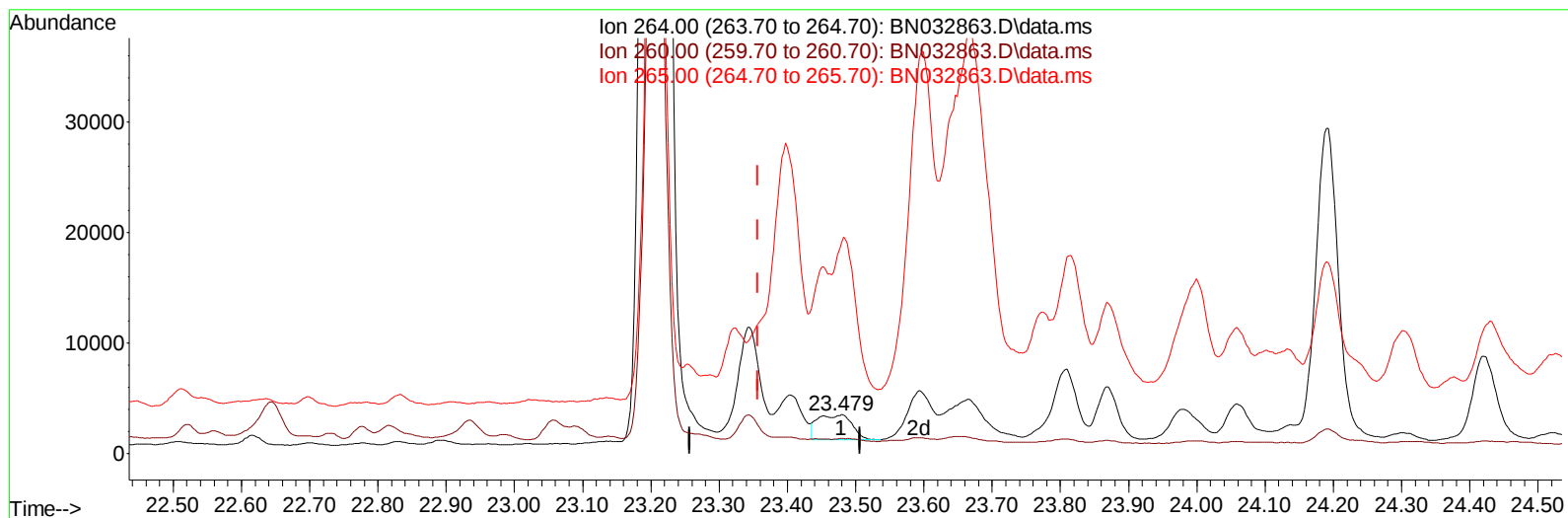
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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TIC: BN032863.D\data.ms

(23) Perylene-d12 (I)

23.479min (+ 0.122) 0.40 ng/u1

response 7892

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	38.62#
265.00	95.50	547.19#
0.00	0.00	0.00

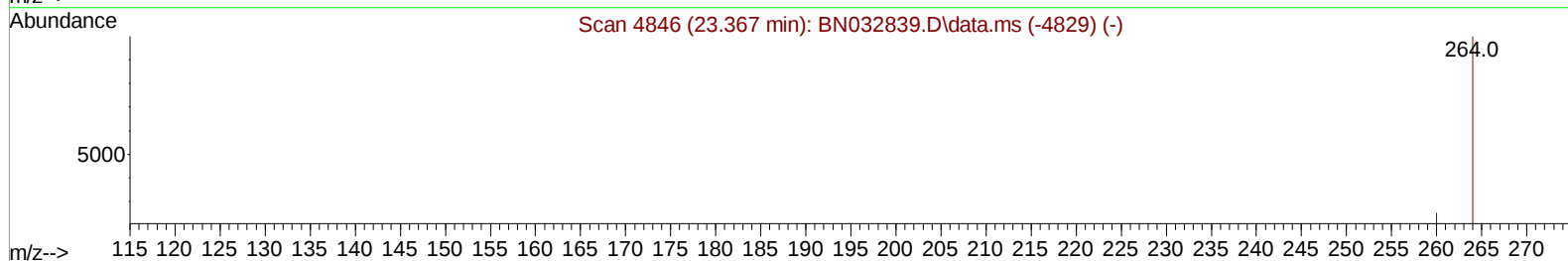
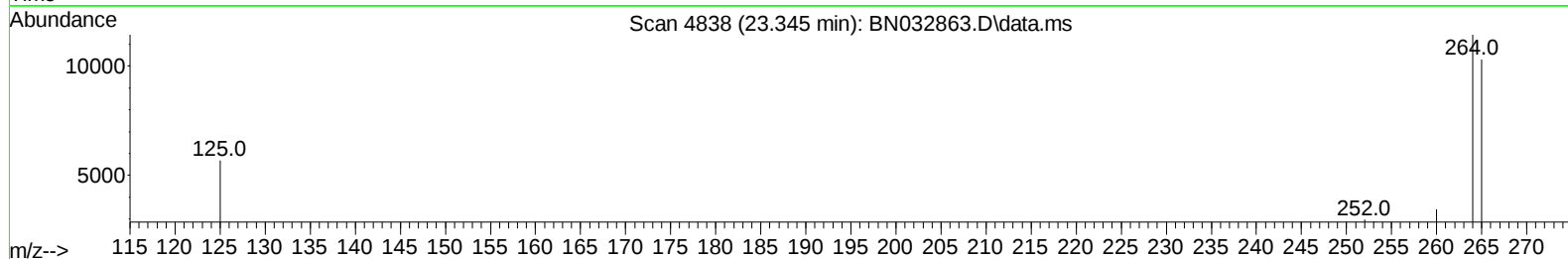
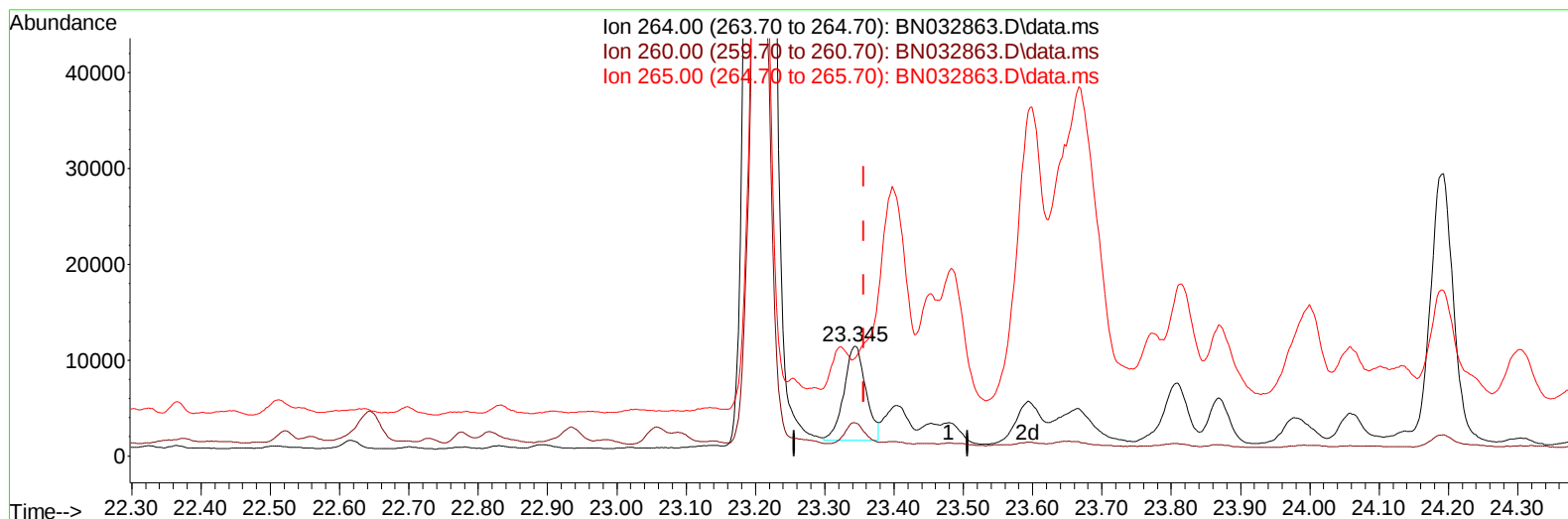
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032863.D\data.ms

(23) Perylene-d12 (I)

23.345min (-0.012) 0.40 ng/ul m

response 21507

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	30.19
265.00	95.50	90.16
0.00	0.00	0.00

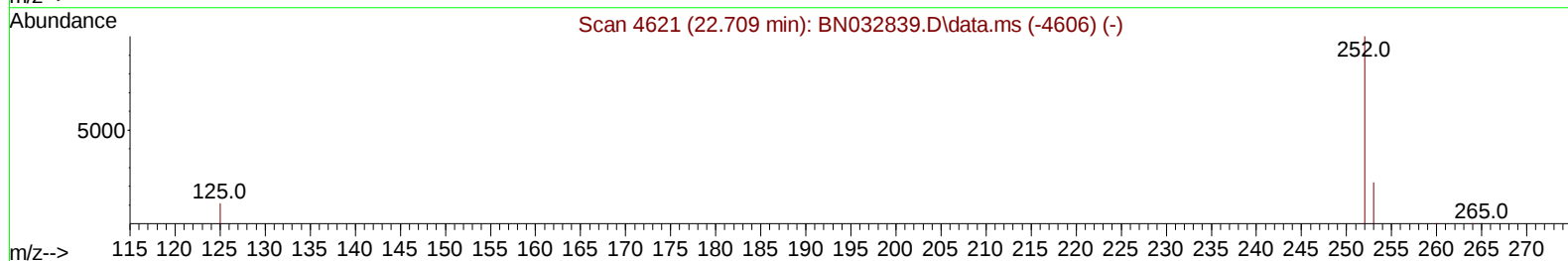
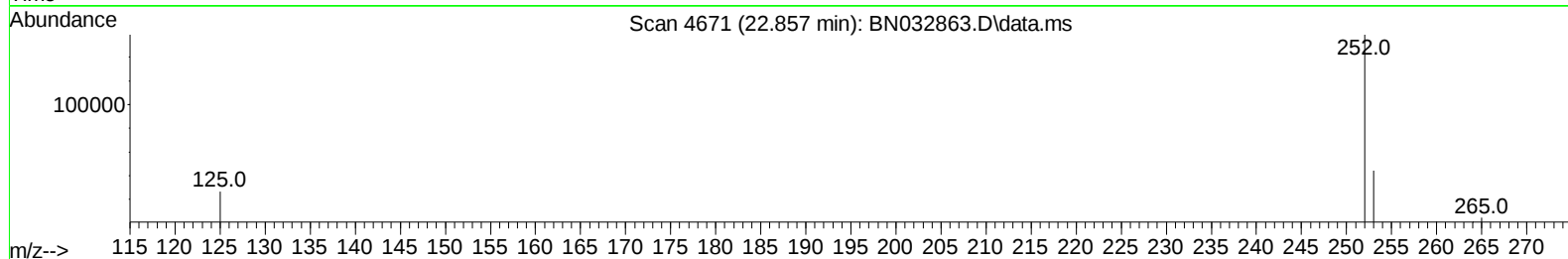
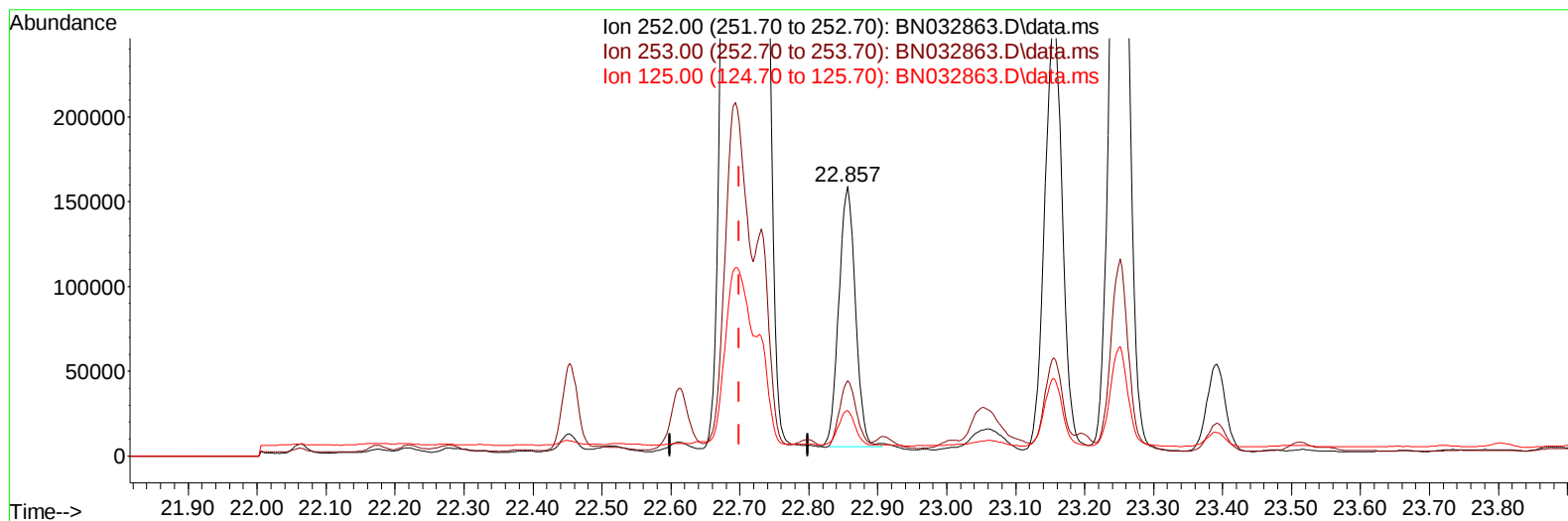
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(24) Benzo(b)fluoranthene

22.857min (+ 0.158) 3.38 ng/u1

response 256727

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.92
125.00	18.00	16.78
0.00	0.00	0.00

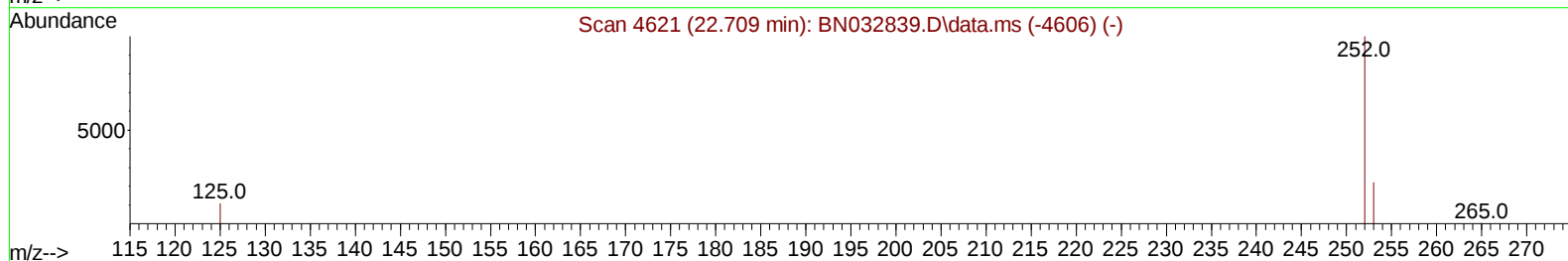
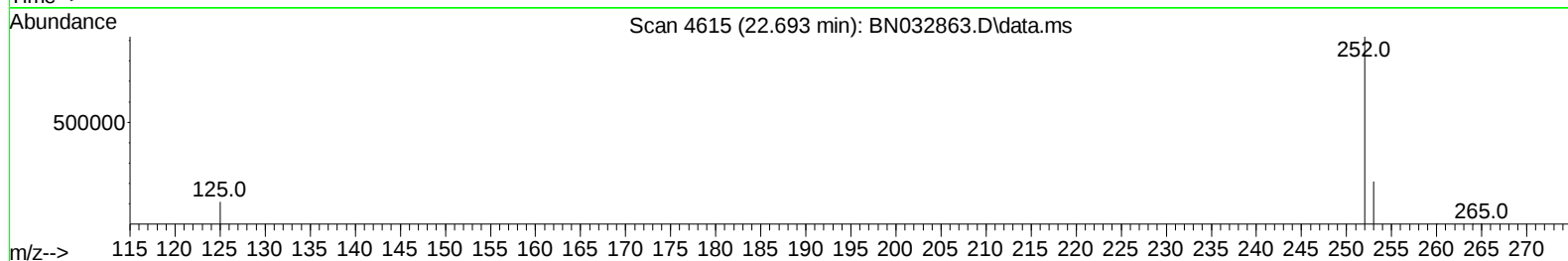
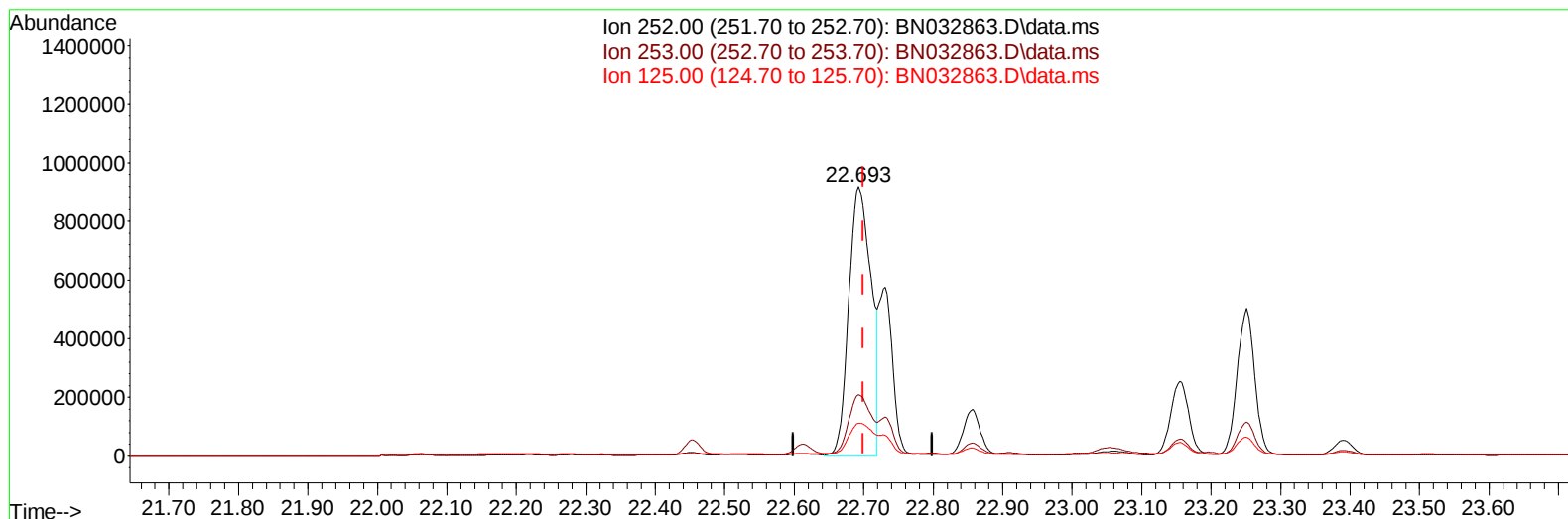
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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



TIC: BN032863.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 27.27 ng/u1 m

response 2069037

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.69
125.00	18.00	12.10
0.00	0.00	0.00

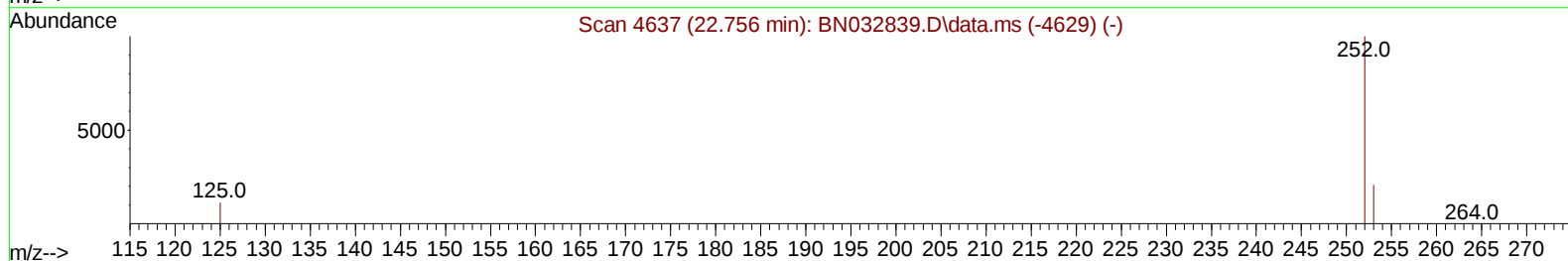
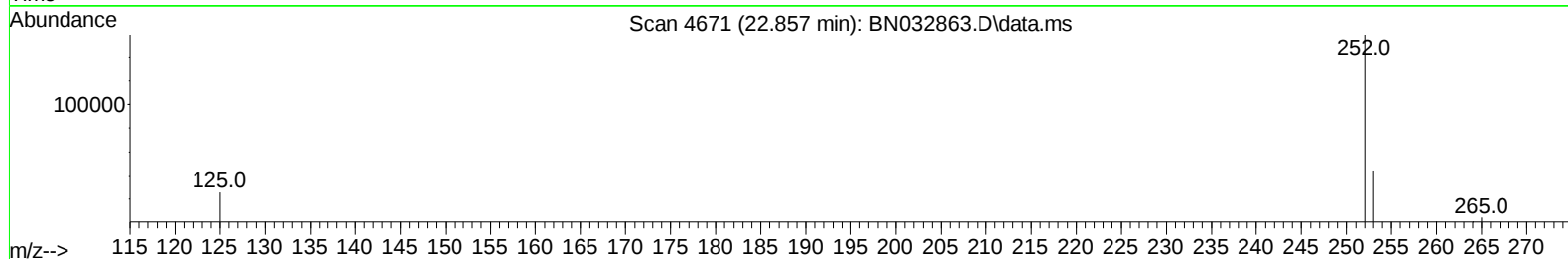
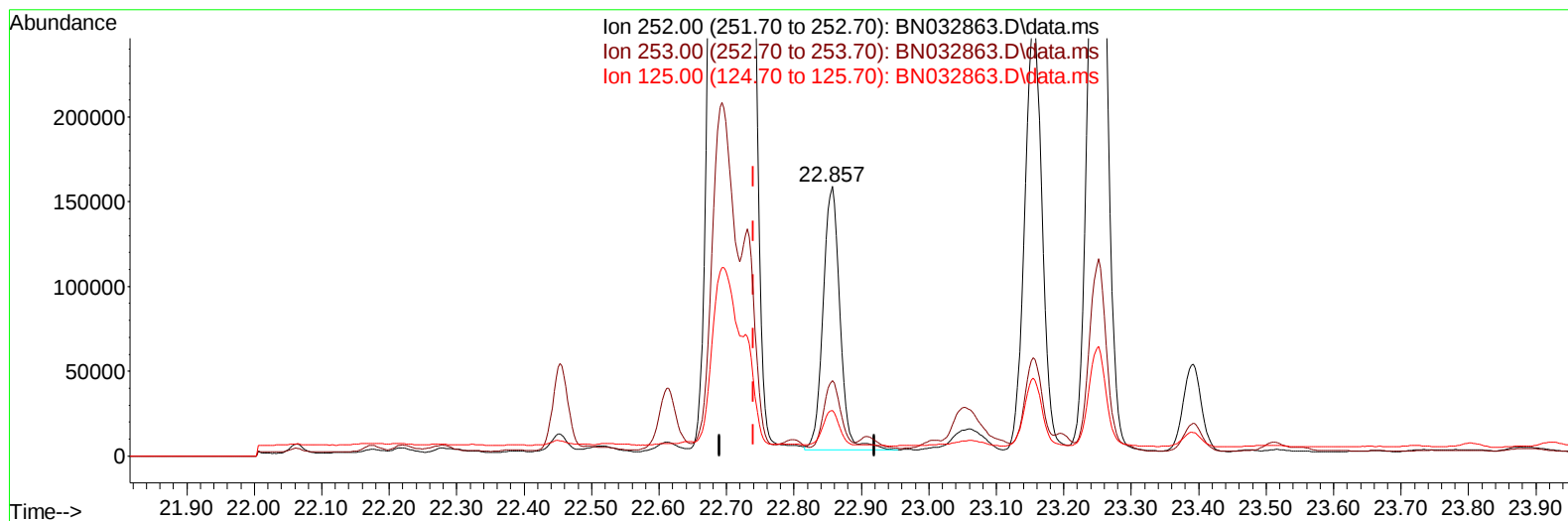
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 2024
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Reviewed By :Yogesh Patel 07/22/2024
Supervised By :mohammad ahmed 07/22/2024



TIC: BN032863.D\data.ms

(25) Benzo(k)fluoranthene

22.857min (+ 0.117) 2.92 ng/u1

response 270255

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.92
125.00	18.50	16.78
0.00	0.00	0.00

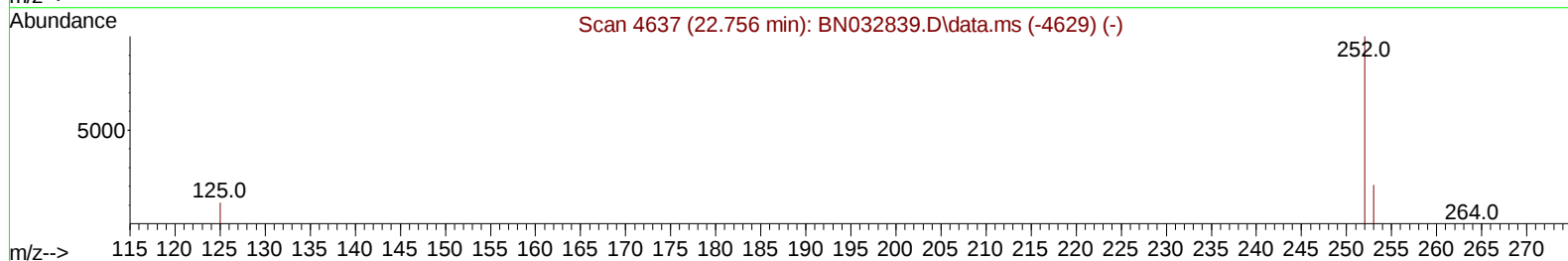
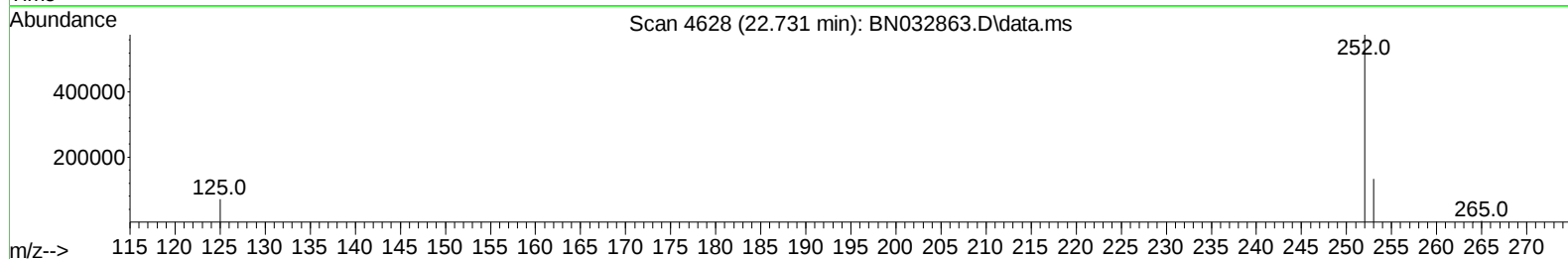
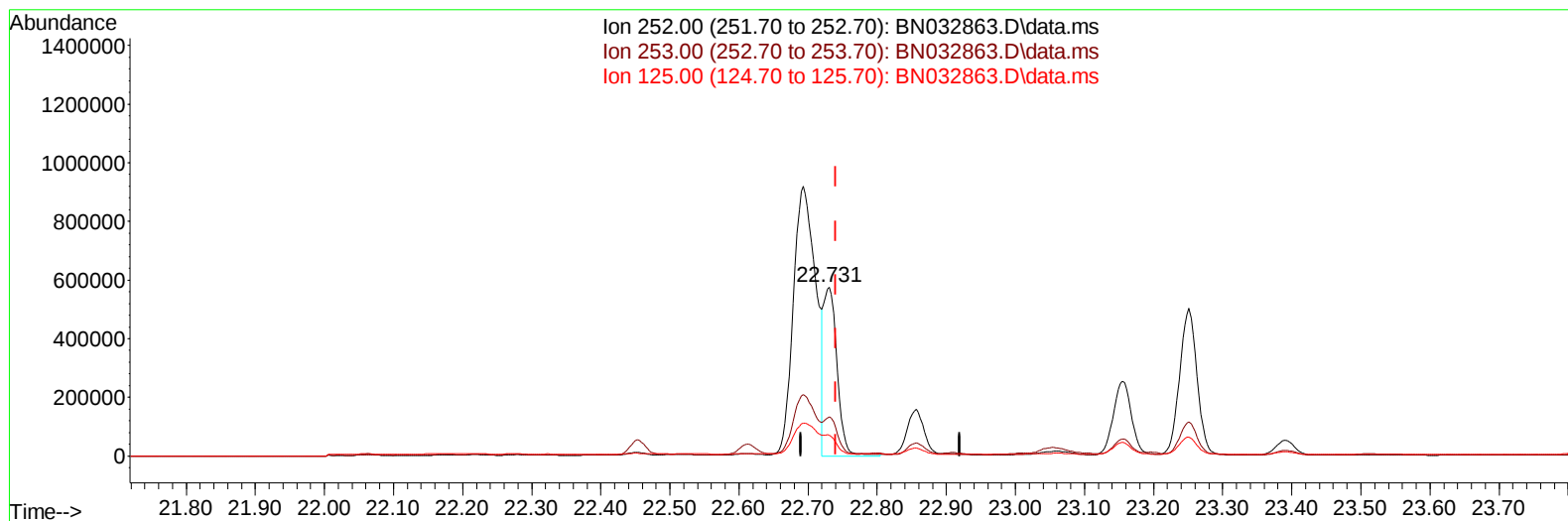
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 05:29:22 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: BN032863.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.009) 8.55 ng/u1 m

response 790729

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.26
125.00	18.50	12.23#
0.00	0.00	0.00

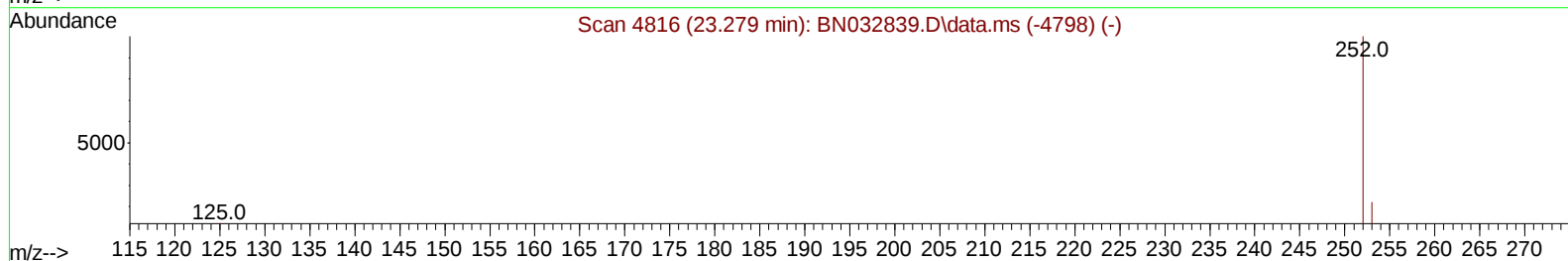
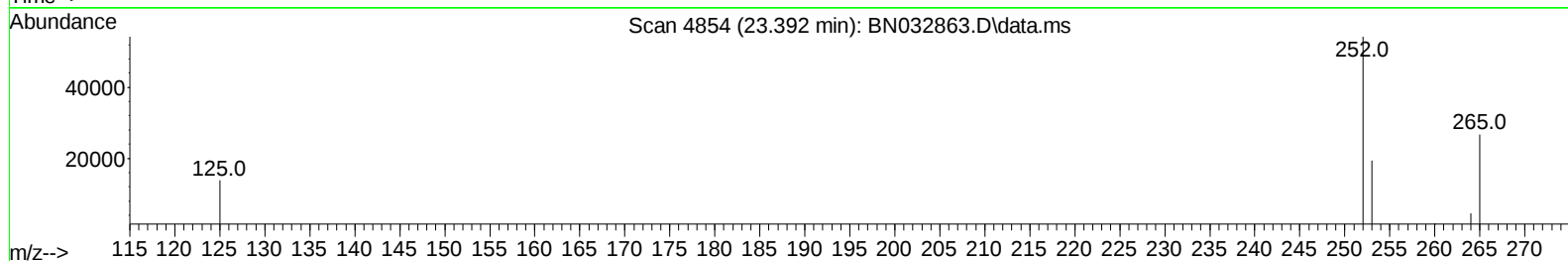
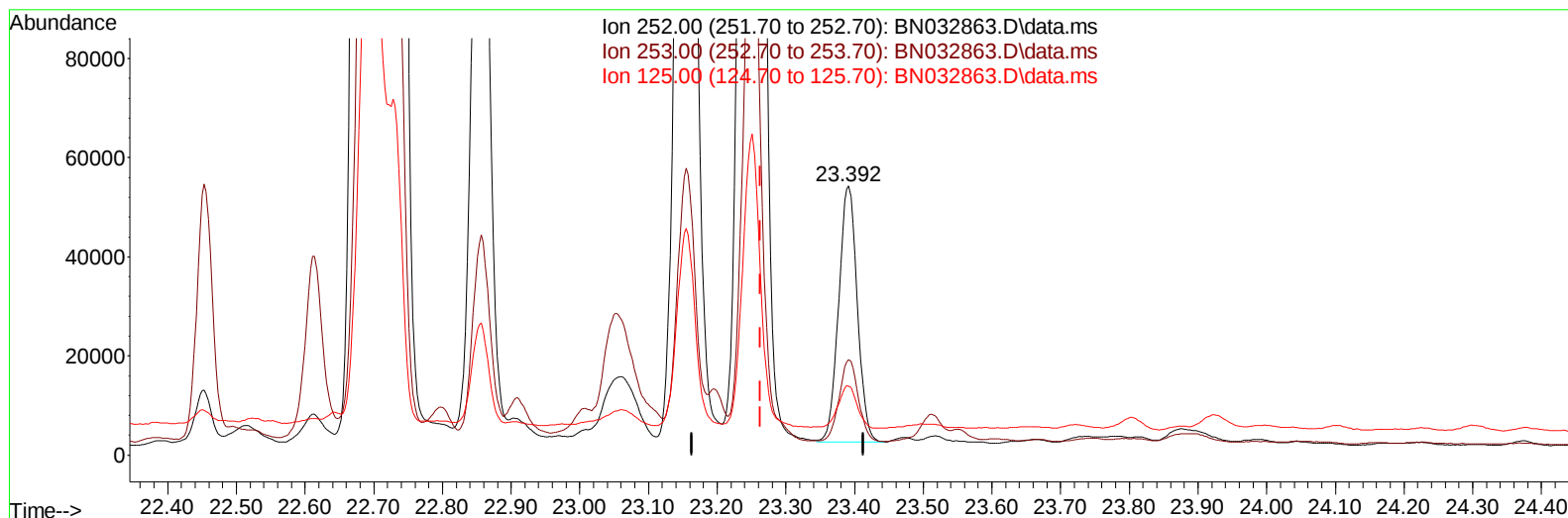
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

(26) Benzo(a)pyrene (C)

23.392min (+ 0.128) 1.48 ng/u1

response 97228

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	35.58
125.00	25.70	25.62
0.00	0.00	0.00

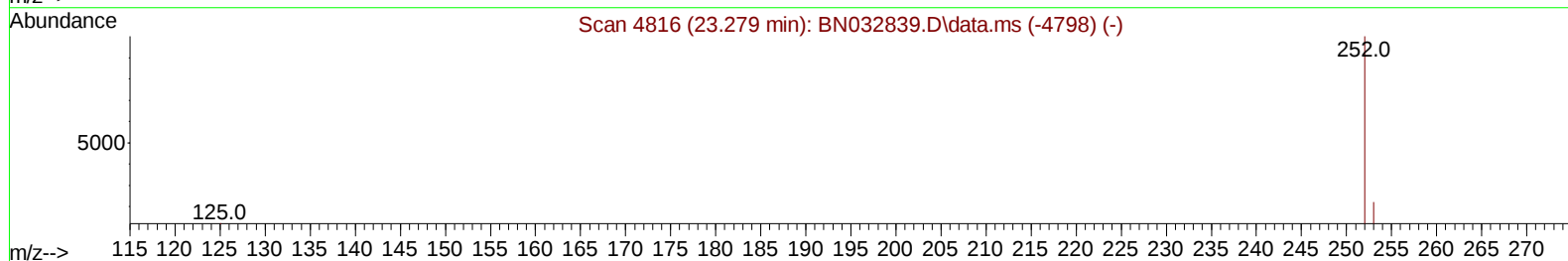
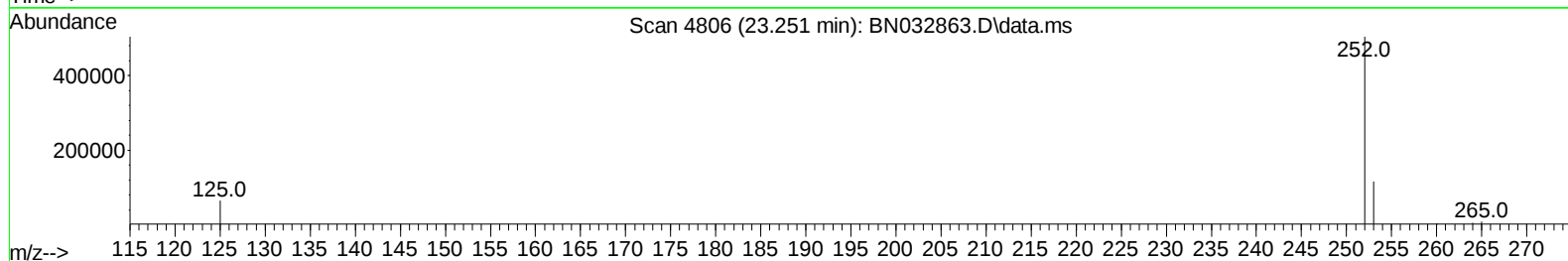
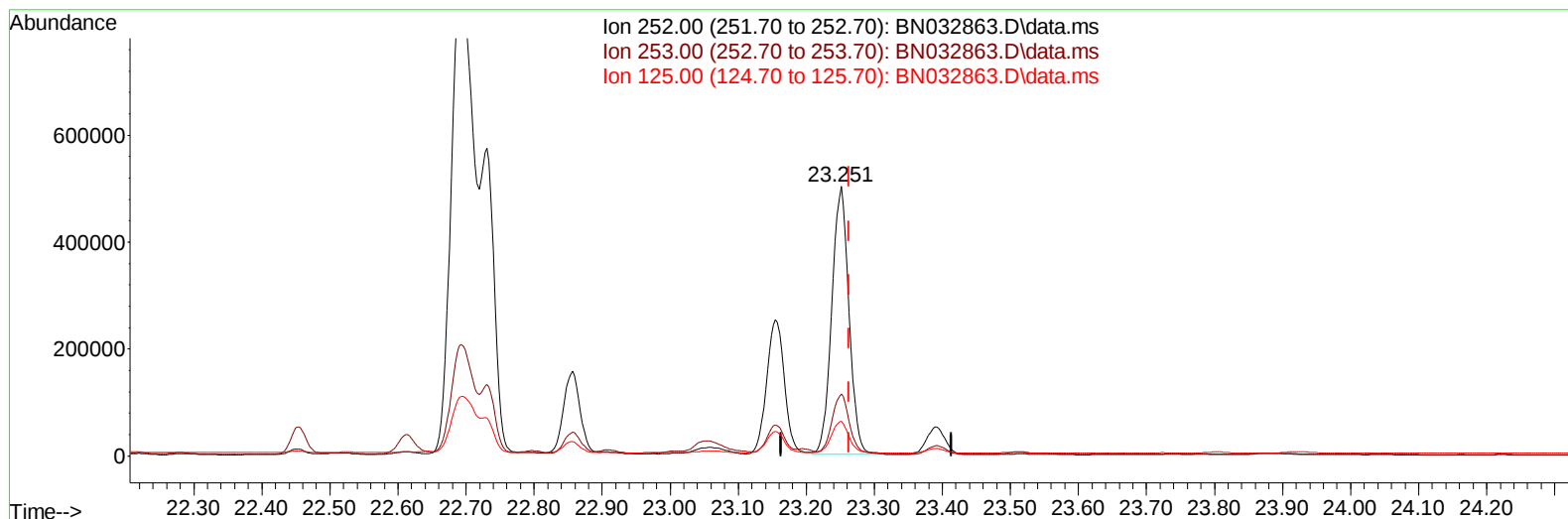
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

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TIC: BN032863.D\data.ms

(26) Benzo(a)pyrene (C)

23.251min (-0.012) 13.43 ng/ul m

response 882132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.11#
125.00	25.70	12.85#
0.00	0.00	0.00

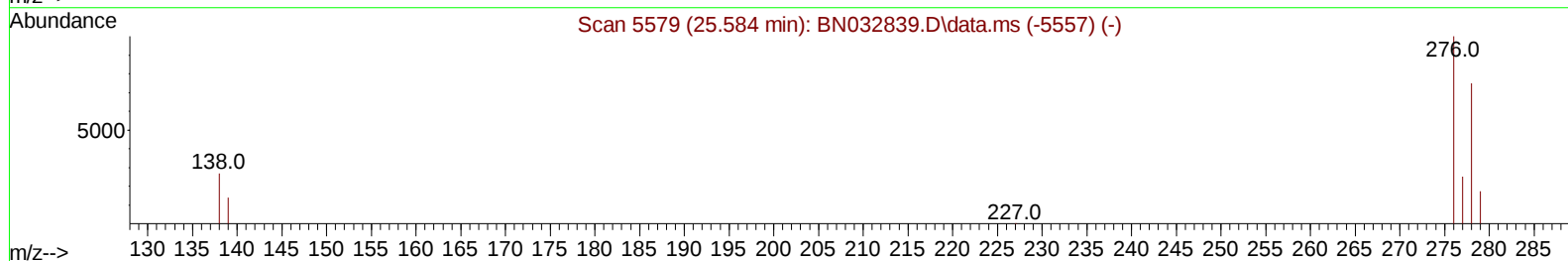
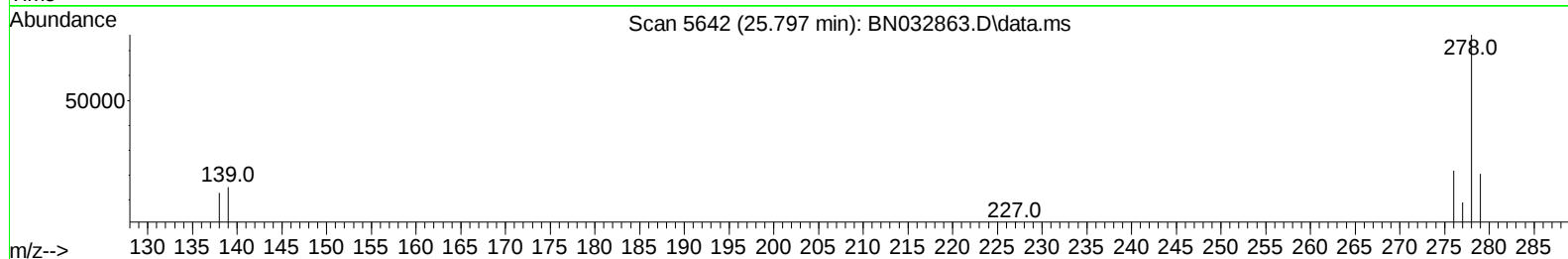
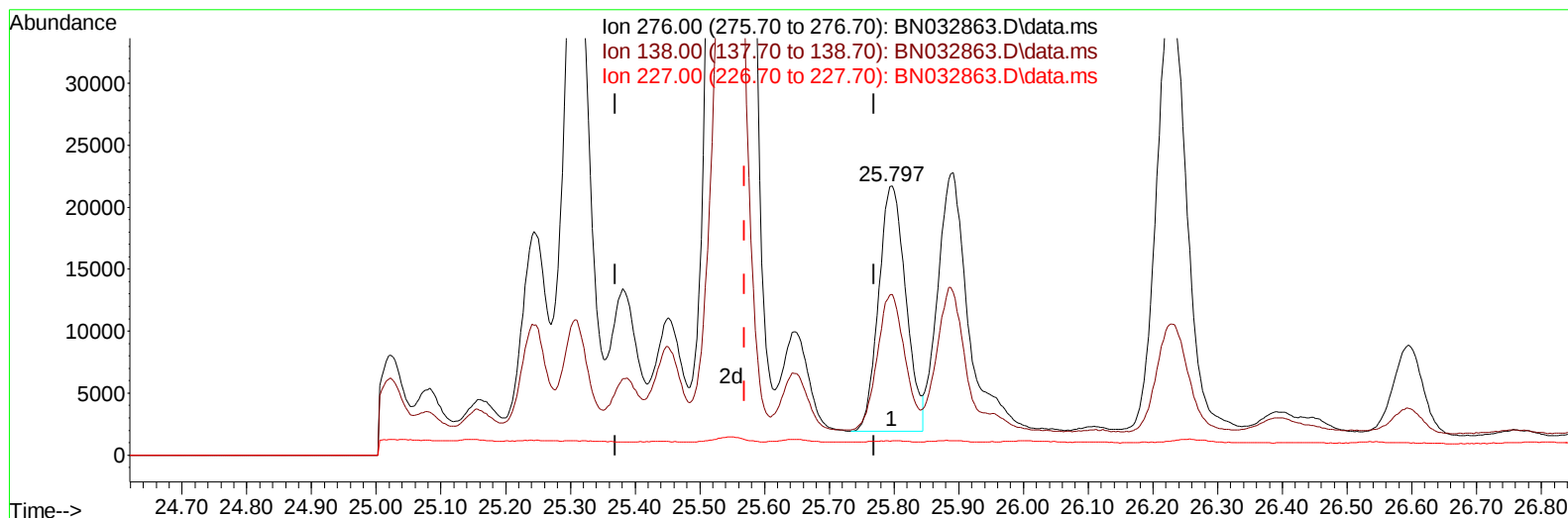
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032863.D
 Acq On : 20 Jul 2024 05:02
 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

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

25.797min (+ 0.228) 0.65 ng/u1

response 57711

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	56.65#
227.00	0.00	0.28#
0.00	0.00	0.00

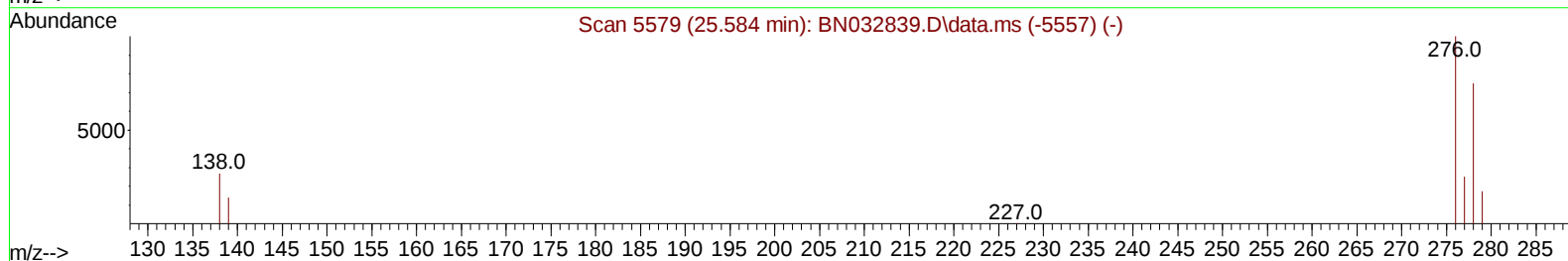
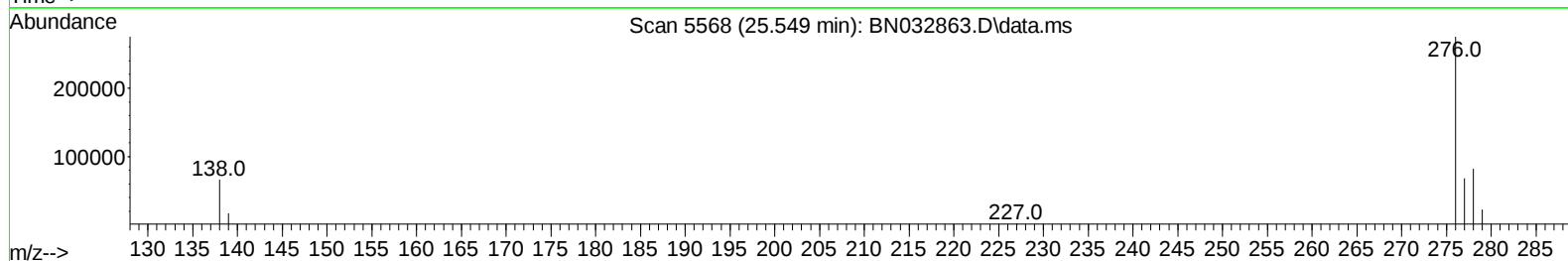
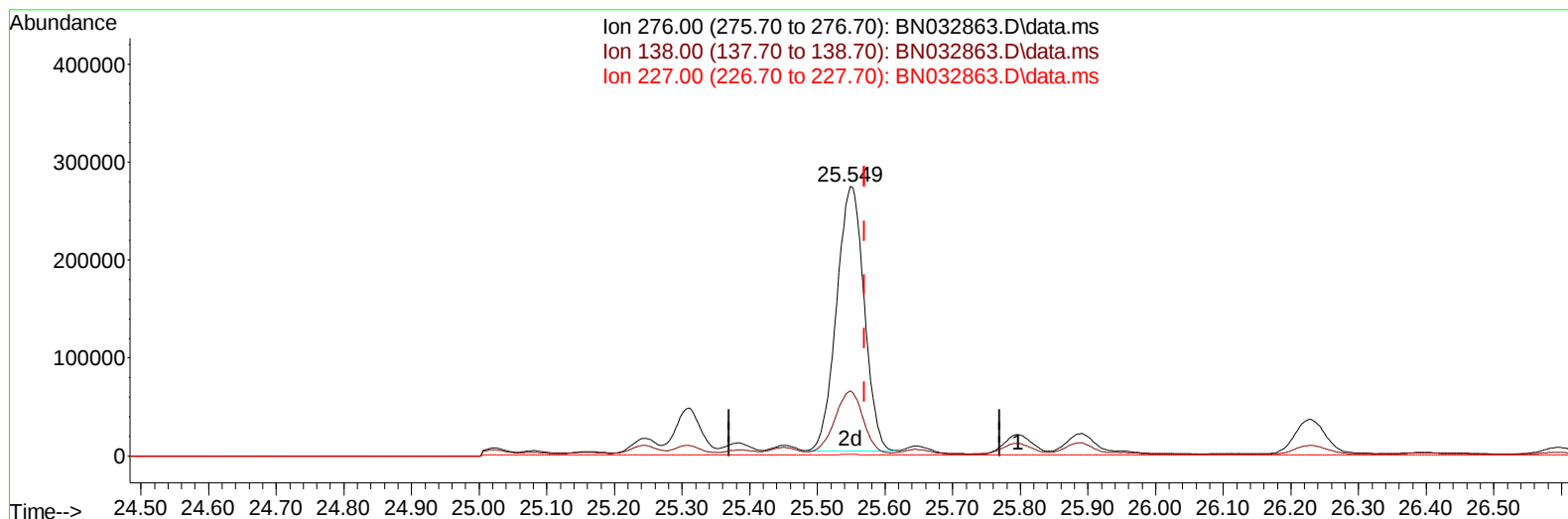
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032863.D
 Acq On : 20 Jul 2024 05:02
 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8

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TIC: BN032863.D\data.ms

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

25.549min (-0.020) 8.62 ng/u1 m

response 766718

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.00	4.26#
227.00	0.00	0.02#
0.00	0.00	0.00

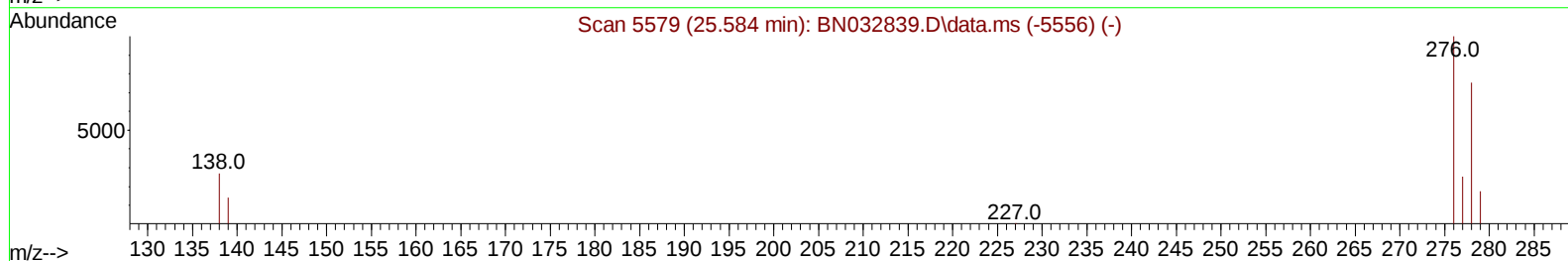
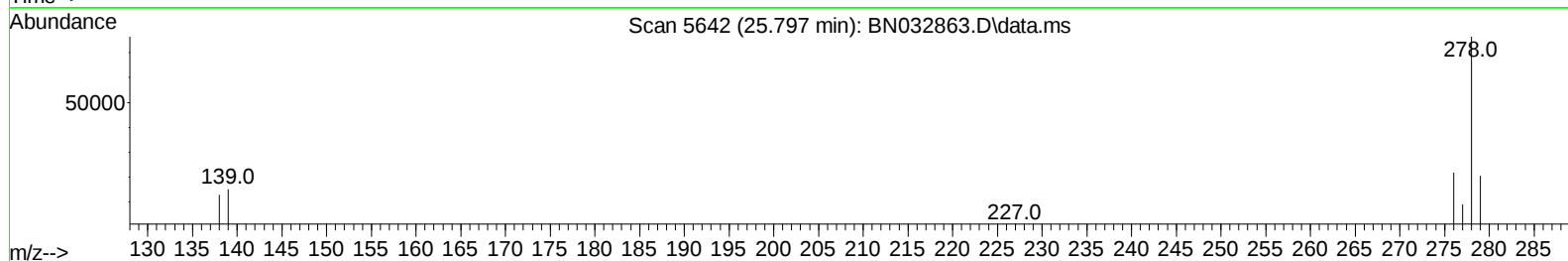
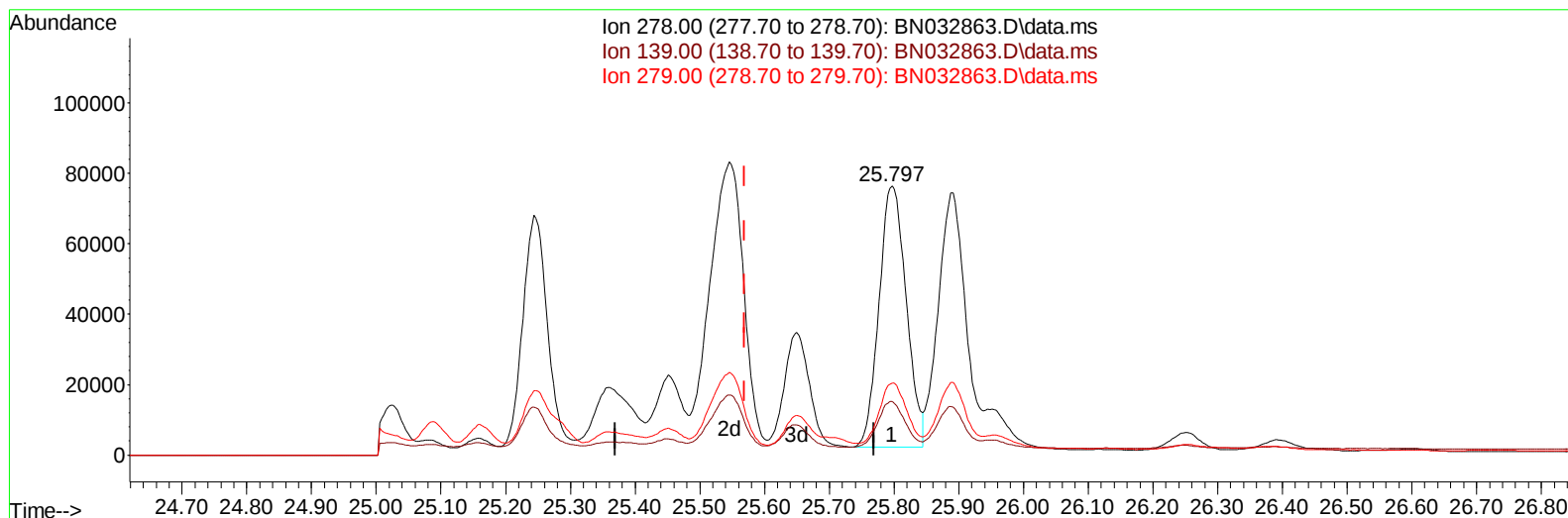
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
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Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

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TIC: BN032863.D\data.ms

(28) Dibenzo(a,h)anthracene

25.797min (+ 0.228) 3.14 ng/u1

response 216104

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	19.89
279.00	29.60	26.72
0.00	0.00	0.00

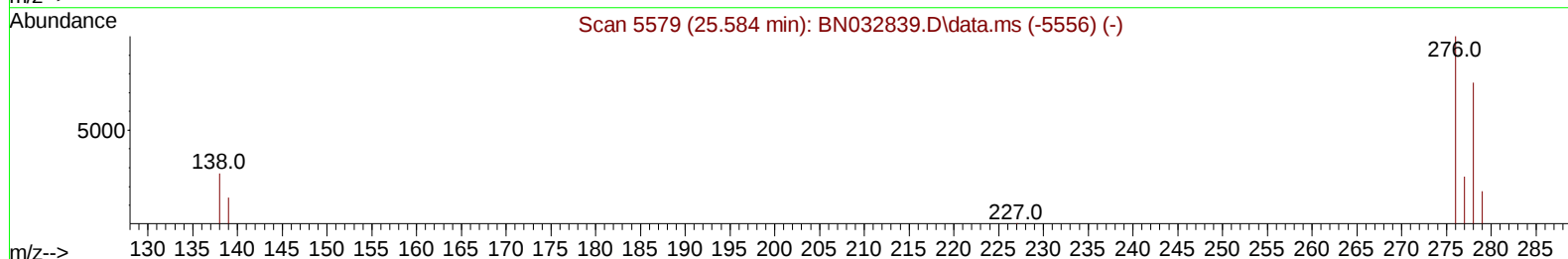
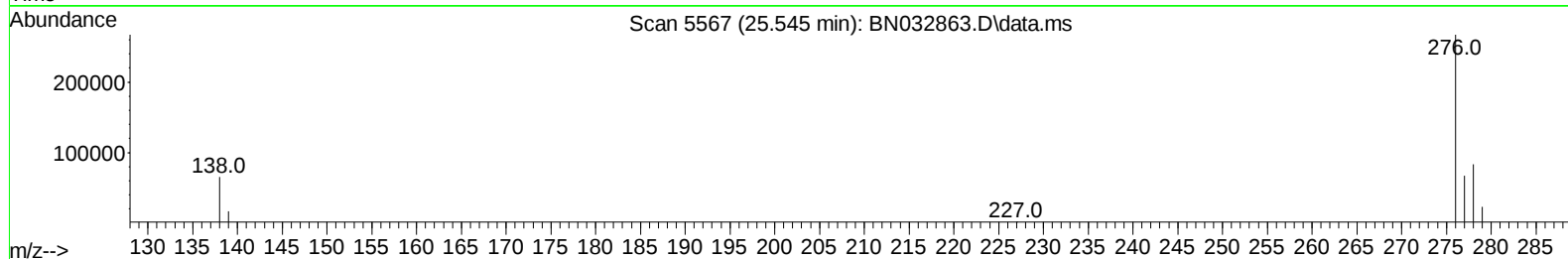
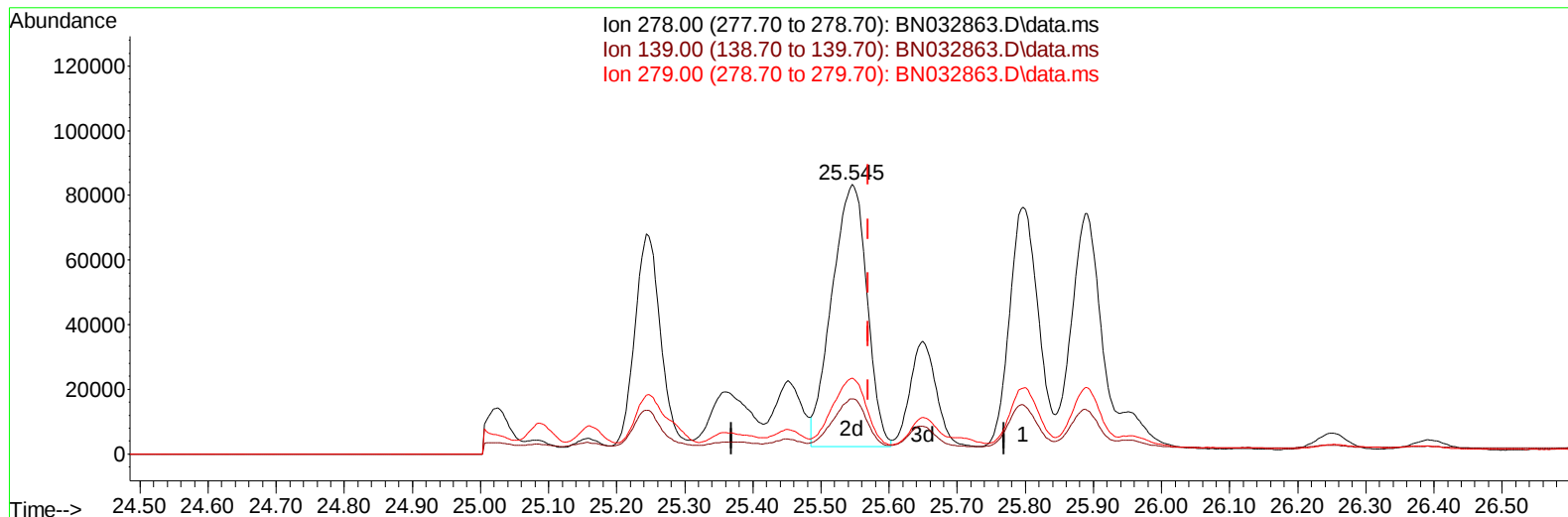
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

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TIC: BN032863.D\data.ms

(28) Dibenzo(a,h)anthracene

25.545min (-0.024) 4.20 ng/ul m

response 289228

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.70	20.40
279.00	29.60	28.16
0.00	0.00	0.00

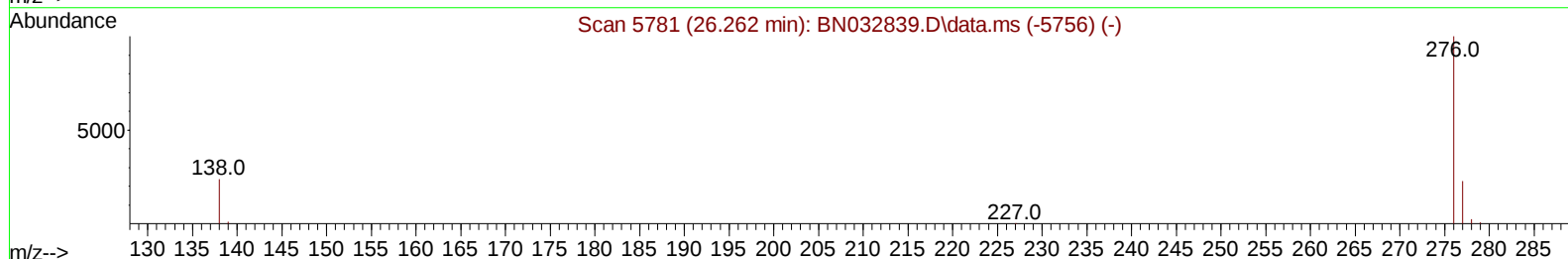
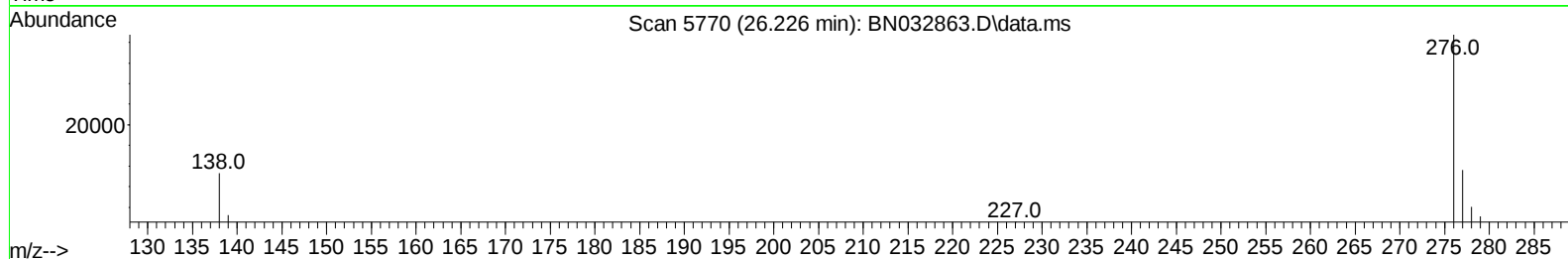
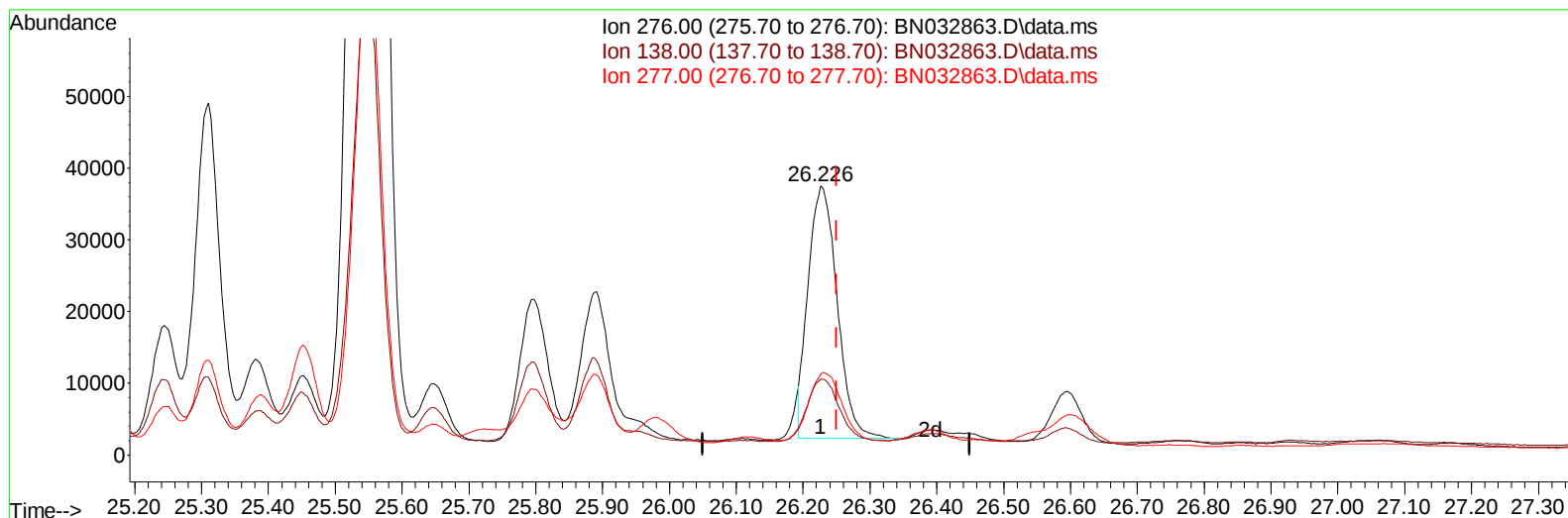
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032863.D\data.ms

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

26.226min (-0.024) 1.43 ng/u1

response 106073

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	28.23
277.00	25.80	30.09
0.00	0.00	0.00

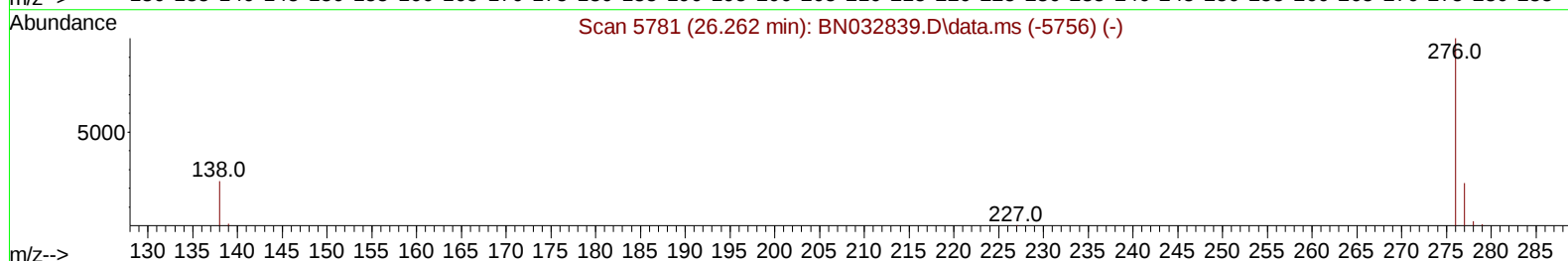
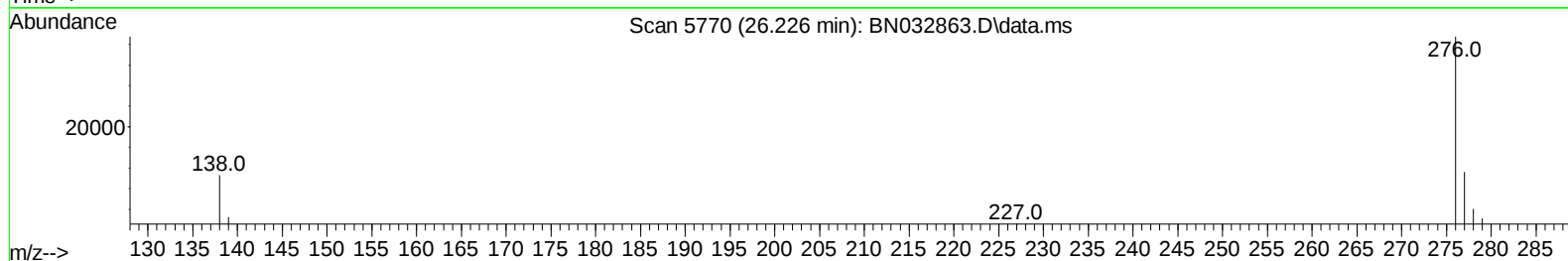
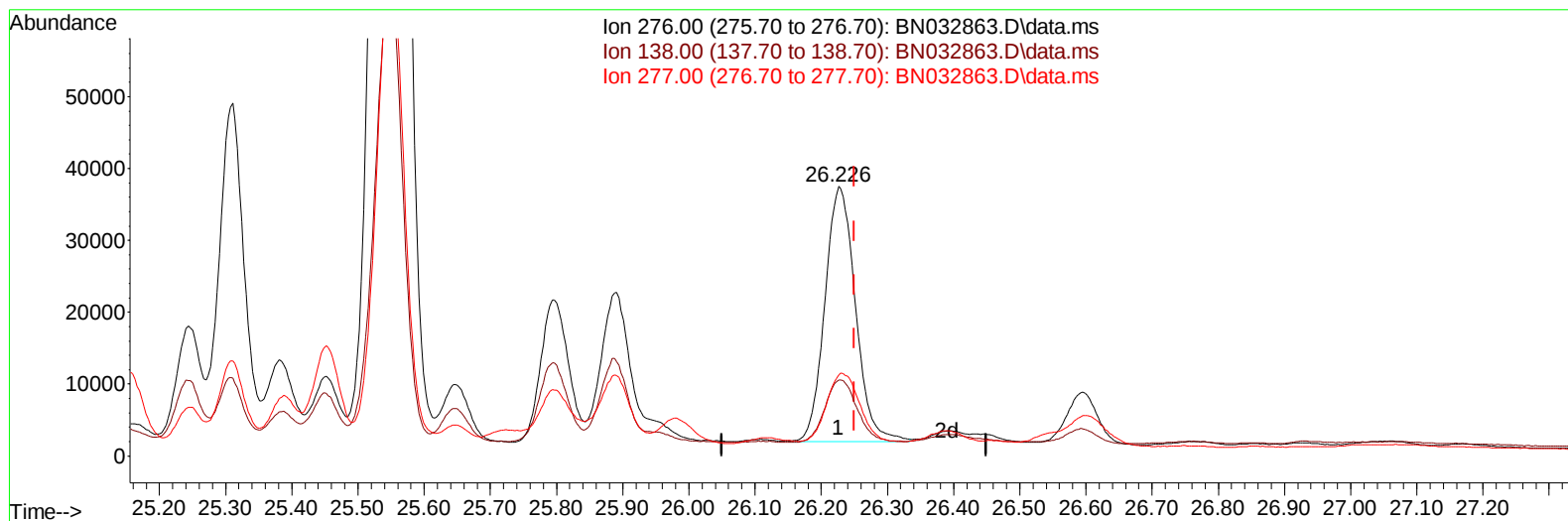
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032863.D
Acq On : 20 Jul 2024 05:02
Operator : MA/JU
Sample : P3238-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8

Manual IntegrationsAPPROVED

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TIC: BN032863.D\data.ms

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

26.226min (-0.024) 1.54 ng/u1 m

response 114150

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	28.23
277.00	25.80	30.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032863.D
 Acq On : 20 Jul 2024 05:02
 Operator : MA/JU
 Sample : P3238-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4770	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	14896	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	9118	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	17276m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	13079m	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	21507m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	18148	3.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	4752	0.211	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	10725m	0.252	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	94523	2.363	ng/ul	97
7) 2-Methylnaphthalene	11.971	142	36176	1.449	ng/ul	97
8) 1-Methylnaphthalene	12.196	142	26192	1.014	ng/ul	99
10) Acenaphthylene	13.897	152	57343	1.557	ng/ul	100
11) Acenaphthene	14.239	153	143655	4.716	ng/ul	98
12) Fluorene	15.238	166	153866	4.418	ng/ul	98
14) Pentachlorophenol	16.619	266	161m	0.053	ng/ul	
15) Phenanthrene	16.982	178	2481513m	52.742	ng/ul	
16) Anthracene	17.071	178	457547m	11.903	ng/ul	
19) Fluoranthene	19.017	202	3362560m	63.234	ng/ul	
20) Pyrene	19.380	202	2792493m	50.734	ng/ul	
21) Benzo(a)anthracene	21.138	228	1601453m	38.467	ng/ul	
22) Chrysene	21.191	228	1687595m	28.021	ng/ul	
24) Benzo(b)fluoranthene	22.693	252	2069037m	27.266	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	790729m	8.550	ng/ul	
26) Benzo(a)pyrene	23.251	252	882132m	13.433	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.549	276	766718m	8.622	ng/ul	
28) Dibenzo(a,h)anthracene	25.545	278	289228m	4.196	ng/ul	
29) Benzo(g,h,i)perylene	26.226	276	114150m	1.536	ng/ul	

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