

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

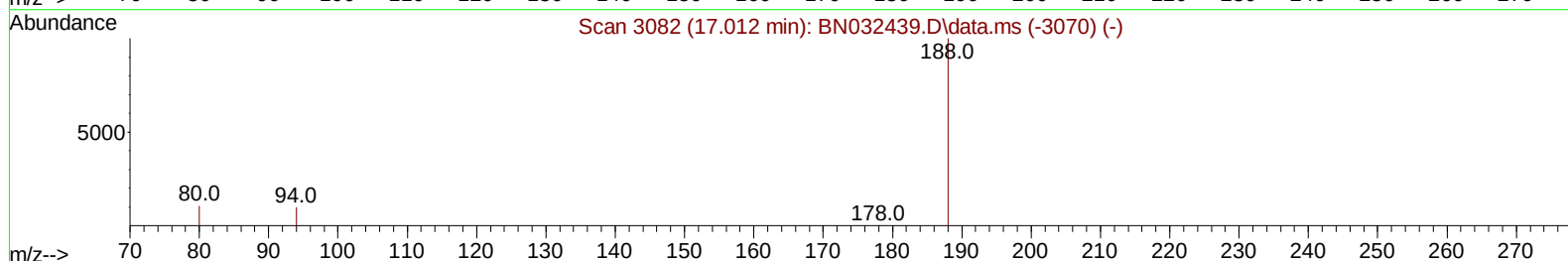
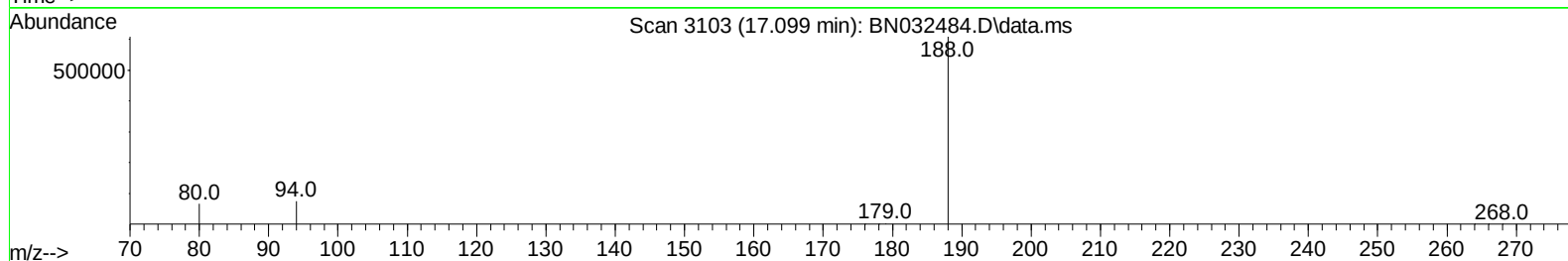
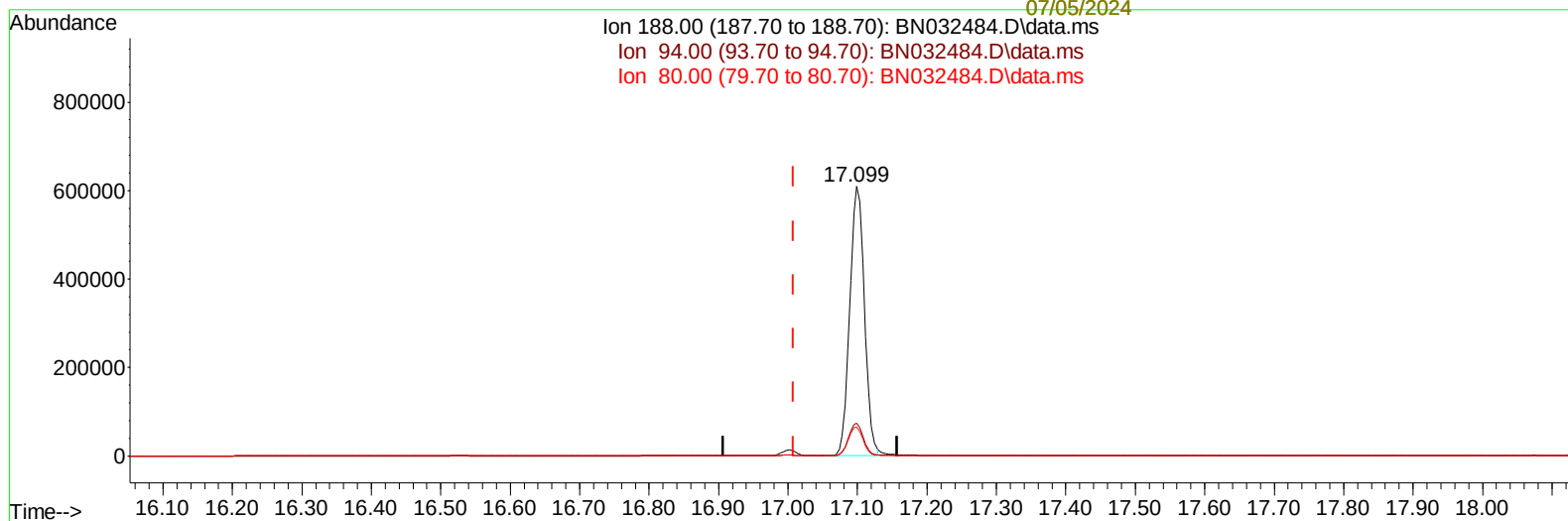
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(13) Phenanthrene-d10 (I)

17.099min (+ 0.091) 0.40 ng/u1

response 888889

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	12.14
80.00	10.50	10.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032484.D
 Acq On : 04 Jul 2024 21:10
 Operator : MA/JU
 Sample : P3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

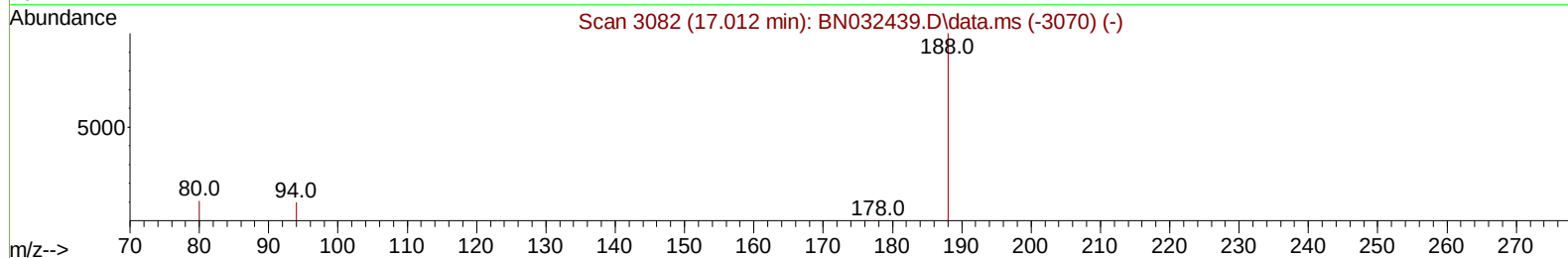
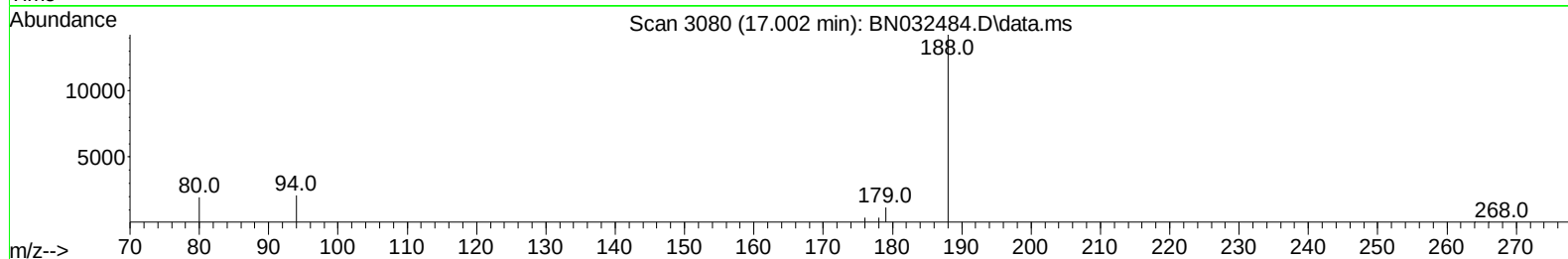
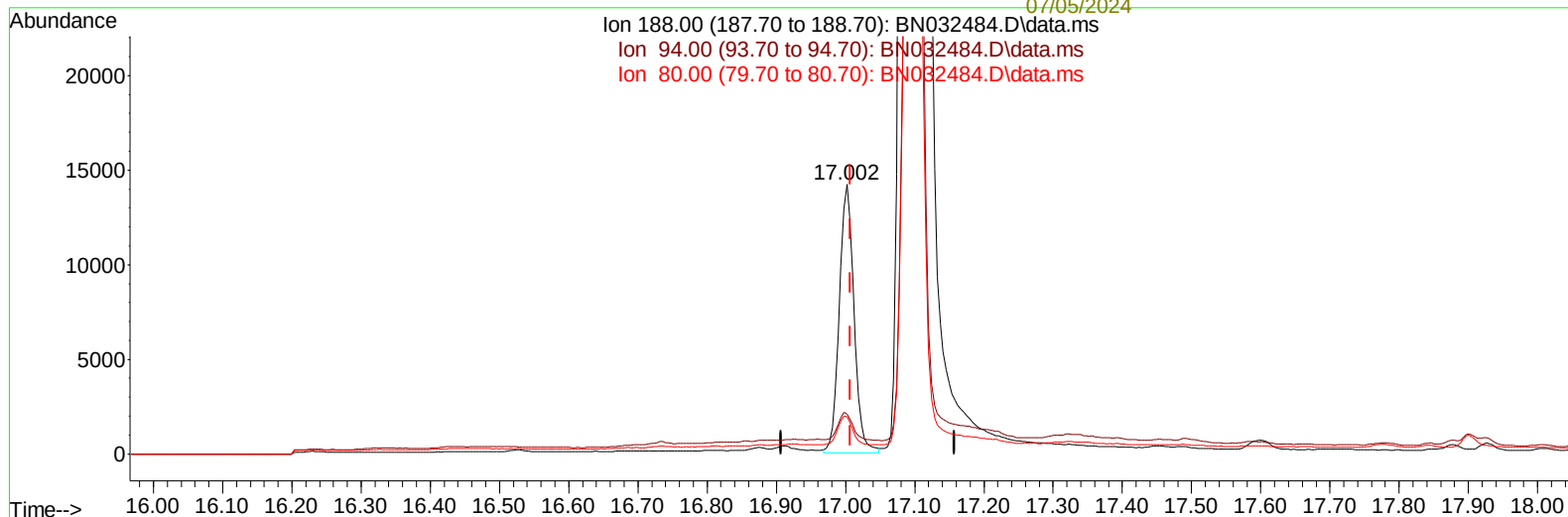
Instrument :
 BNA_N
 ClientSampleId :
 A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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 ahmed
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TIC: BN032484.D\data.ms

(13) Phenanthrene-d10 (I)

17.002min (-0.006) 0.40 ng/ul m

response 20894

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	14.80#
80.00	10.50	13.81#
0.00	0.00	0.00

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Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

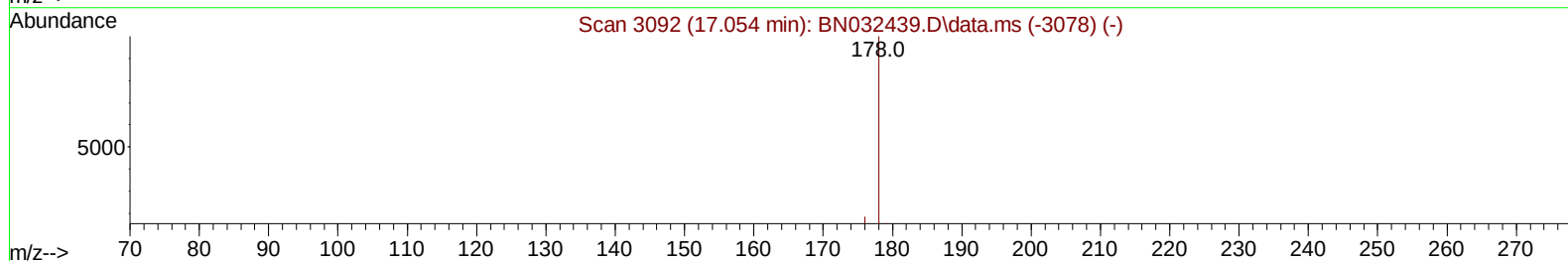
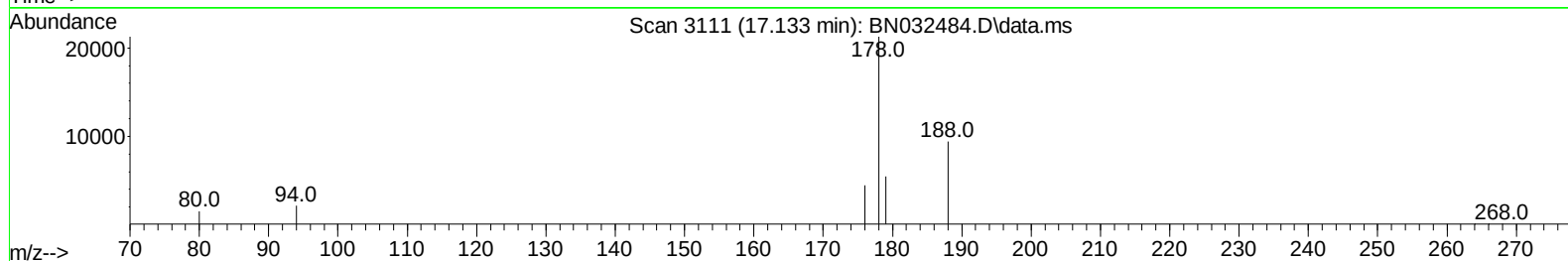
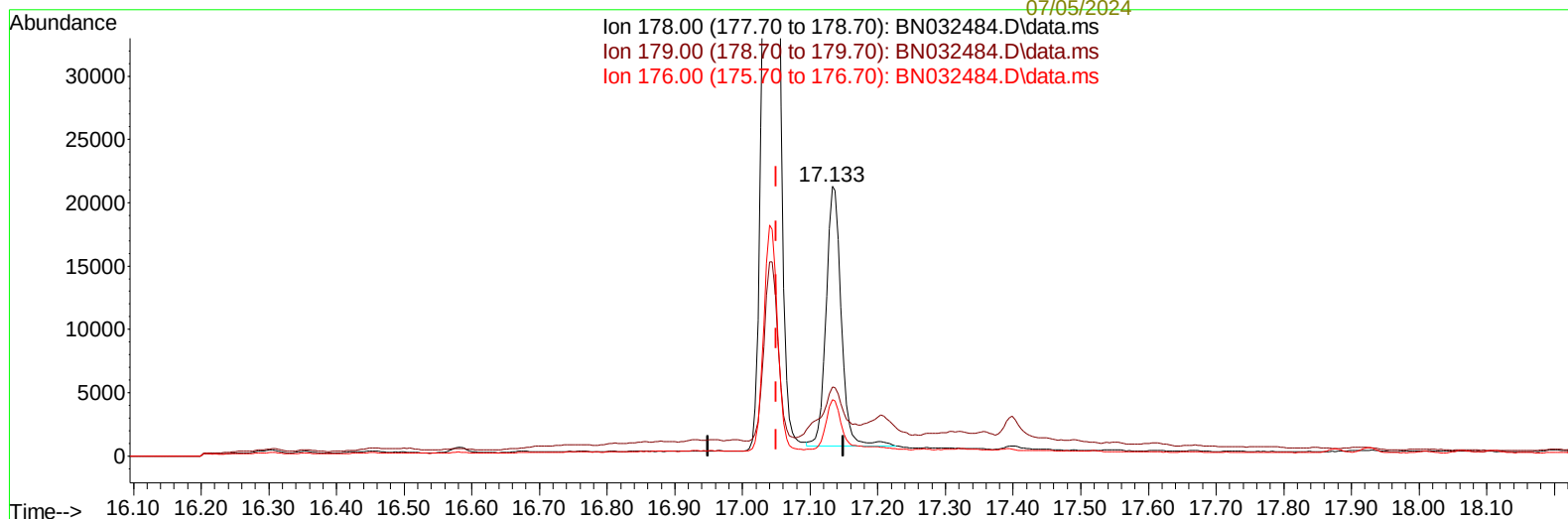
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(15) Phenanthrene

17.133min (+ 0.083) 0.55 ng/u1

response 31764

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	25.56#
176.00	19.50	20.94
0.00	0.00	0.00

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Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

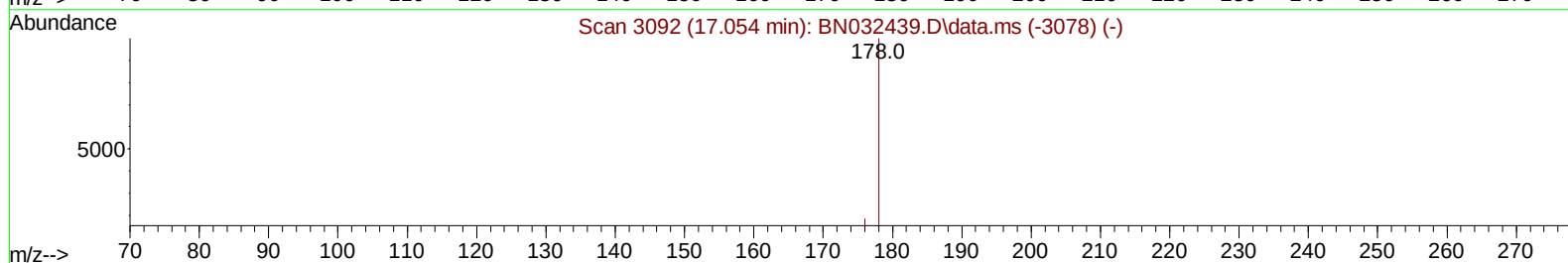
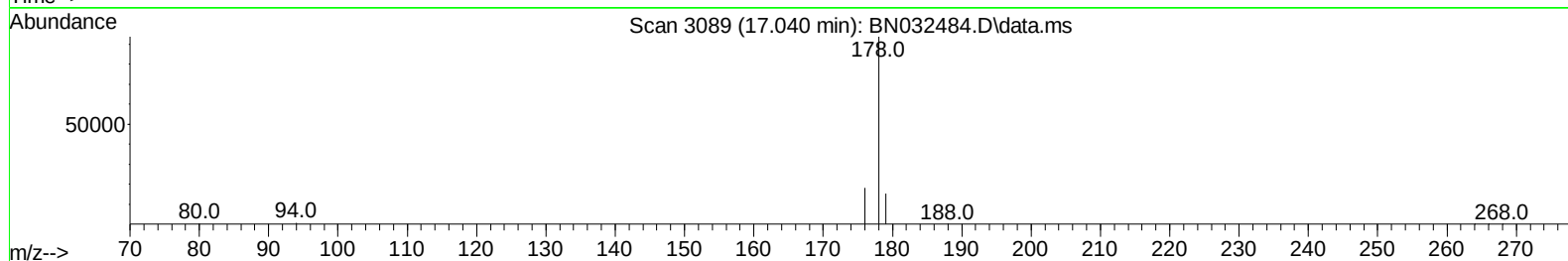
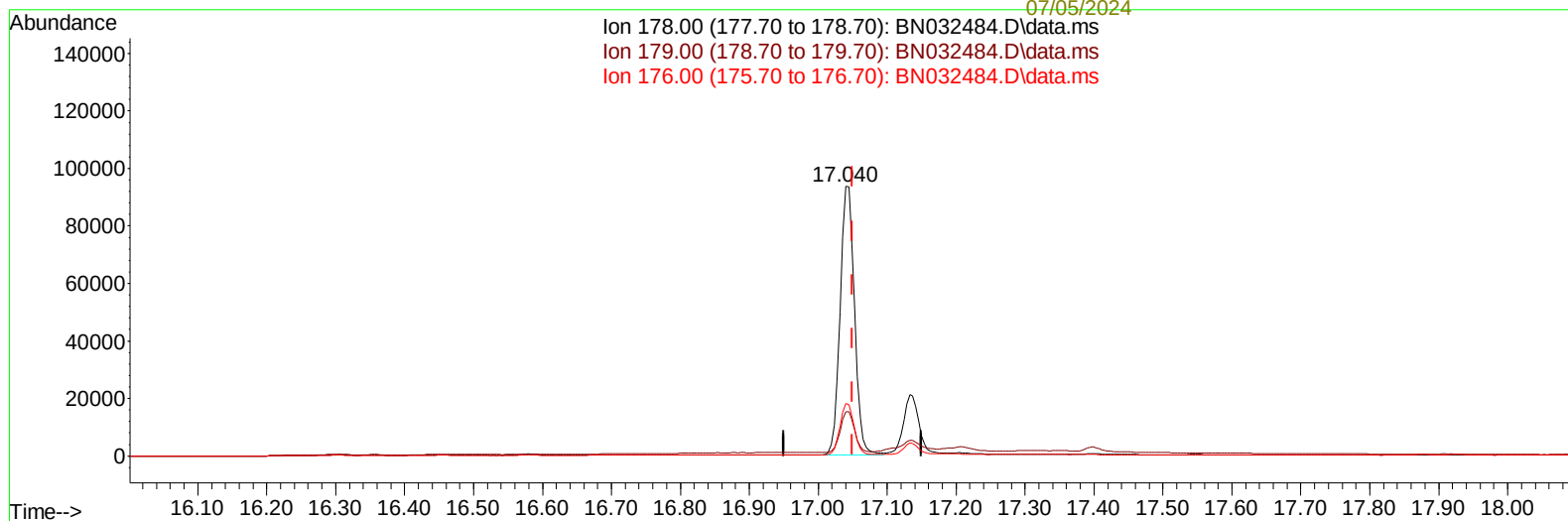
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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QLast Update : Wed Jul 03 03:26:42 2024
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07/05/2024



TIC: BN032484.D\data.ms

(15) Phenanthrene

17.040min (-0.010) 2.36 ng/ul m

response 135008

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.37
176.00	19.50	19.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

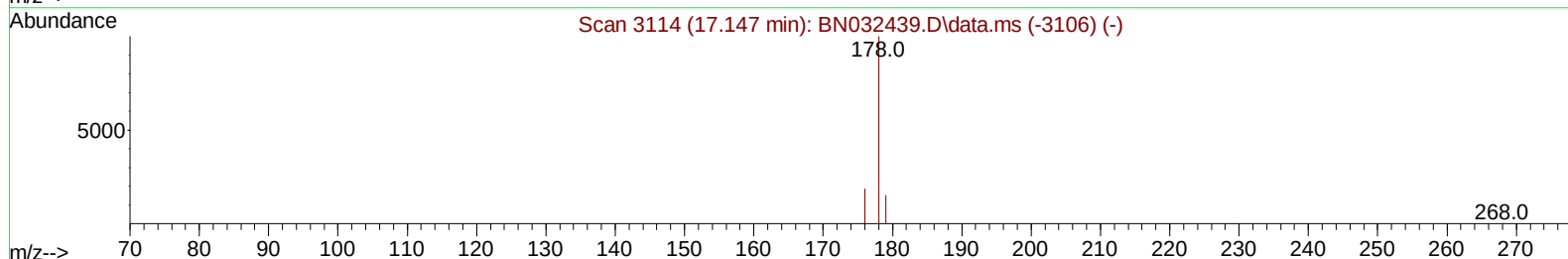
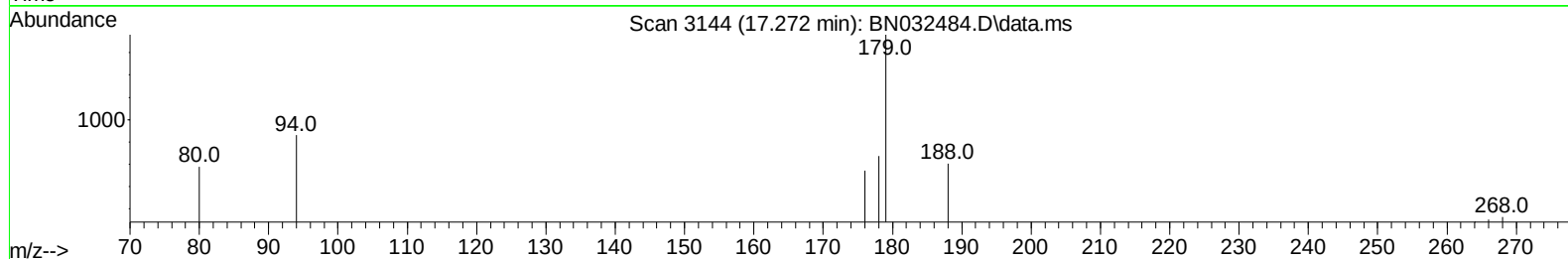
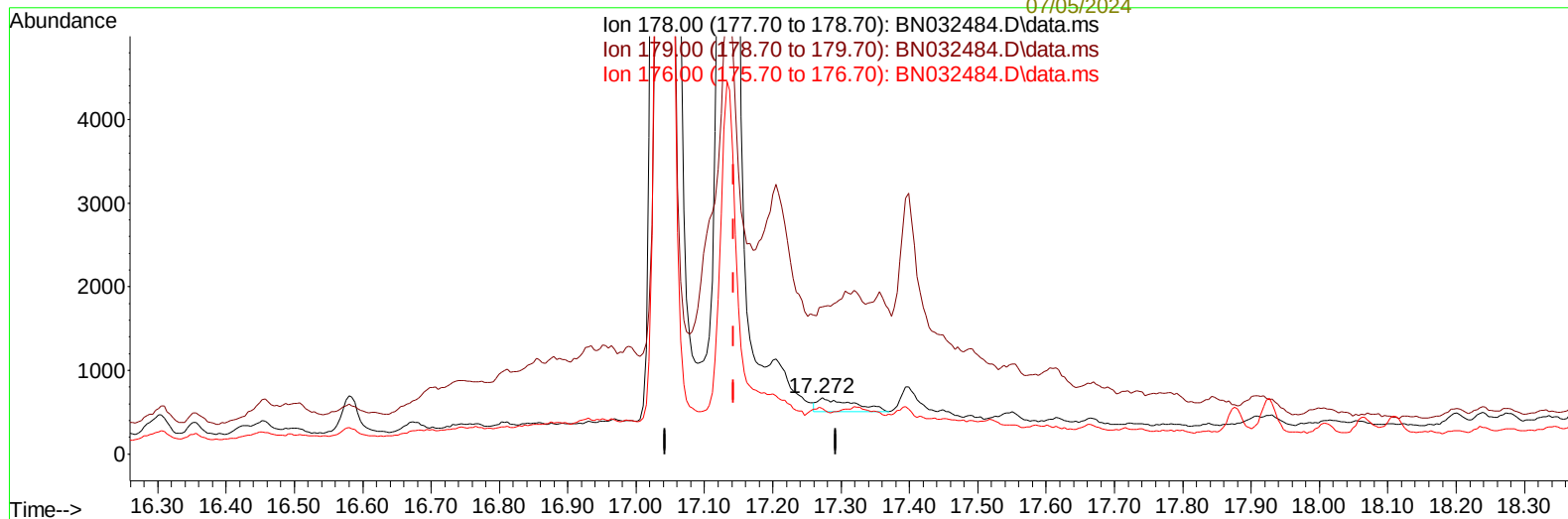
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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TIC: BN032484.D\data.ms

(16) Anthracene

17.272min (+ 0.129) 0.01 ng/u1

response 605

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	262.20#
176.00	18.80	80.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

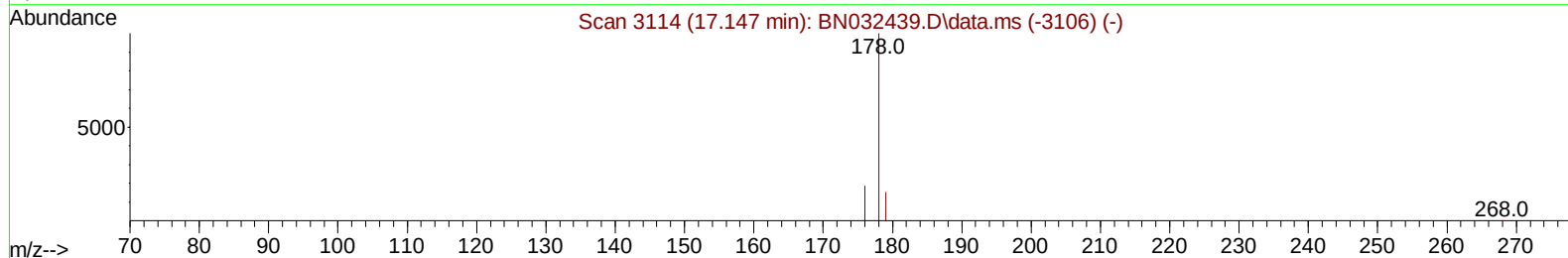
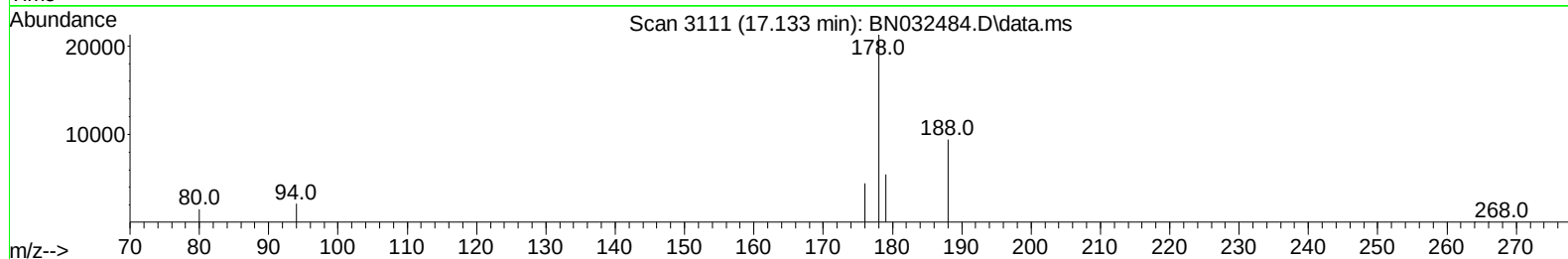
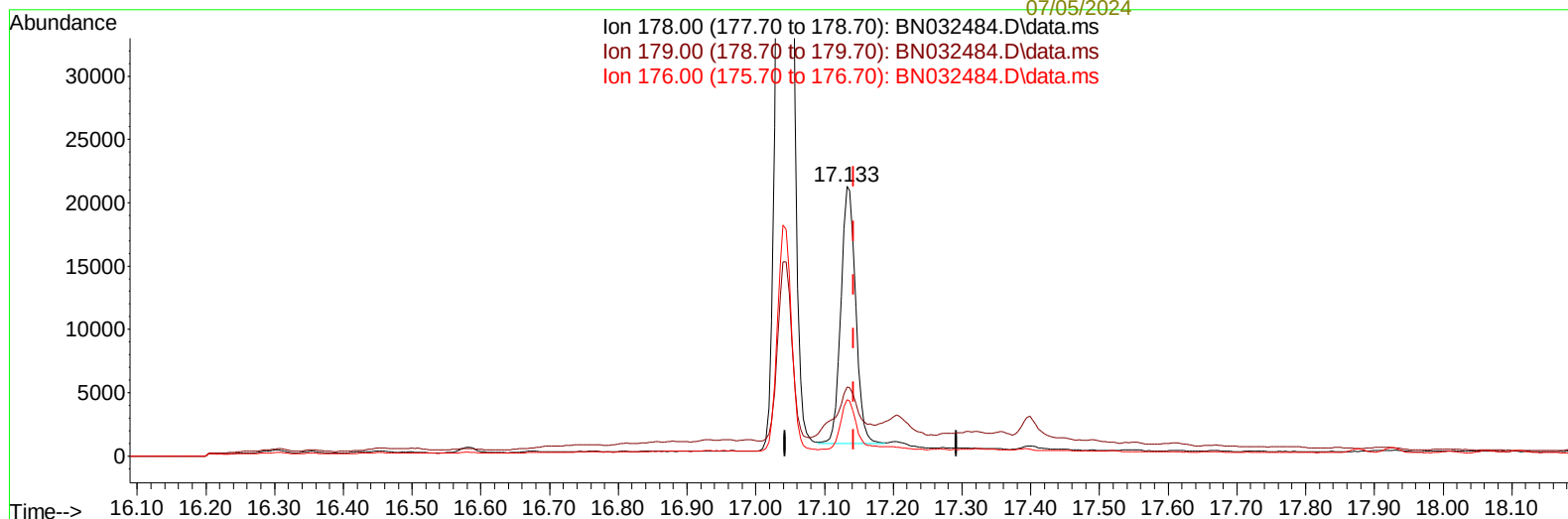
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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Supervised By :mohammad ahmed 07/05/2024

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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(16) Anthracene

17.133min (-0.010) 0.59 ng/ul m

response 30217

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	25.56#
176.00	18.80	20.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

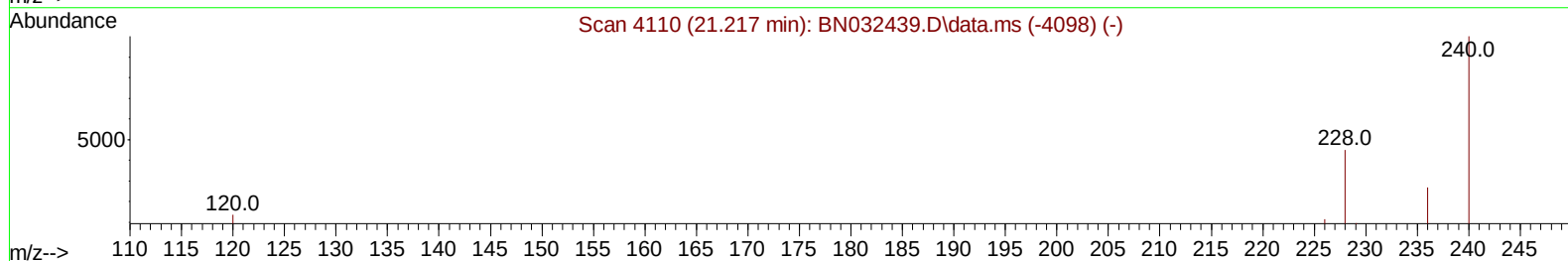
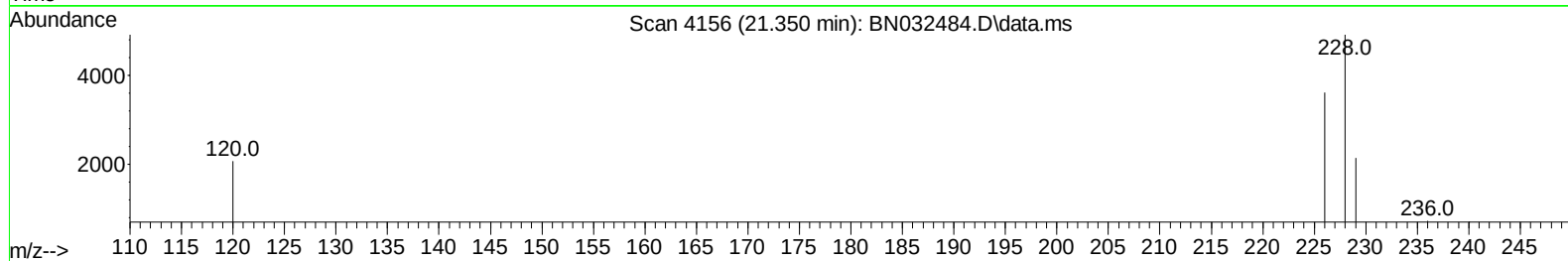
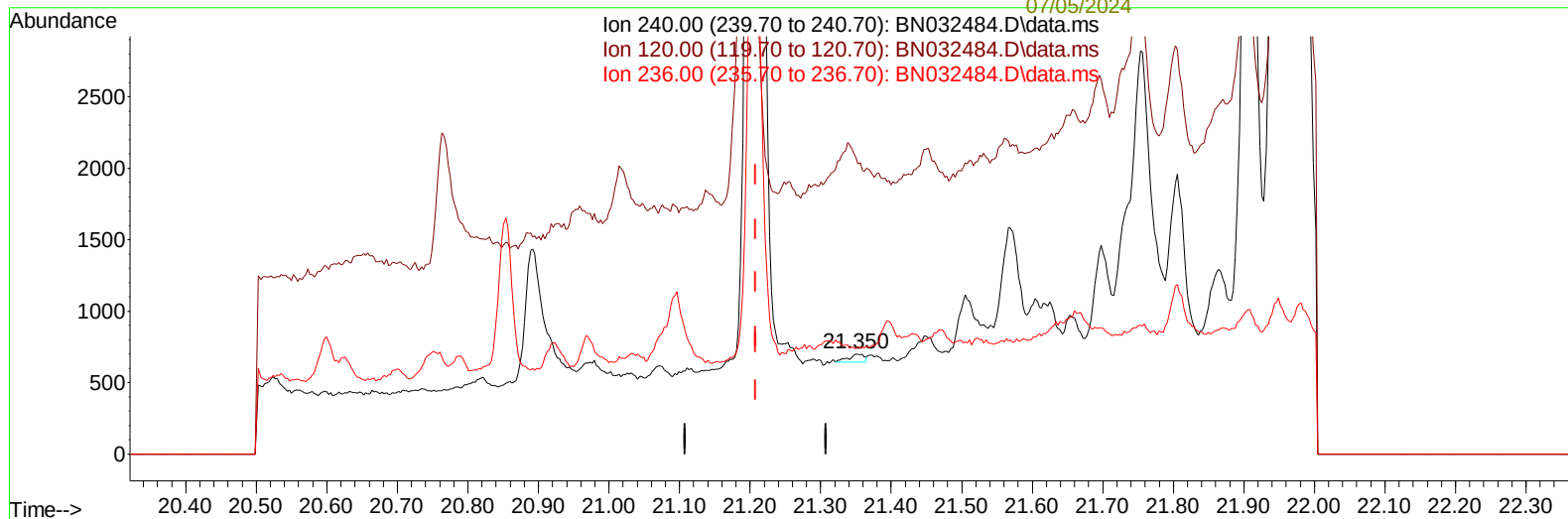
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(17) Chrysene-d12

21.350min (+ 0.142) 0.40 ng/u1

response 86

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	296.01#
236.00	28.40	104.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

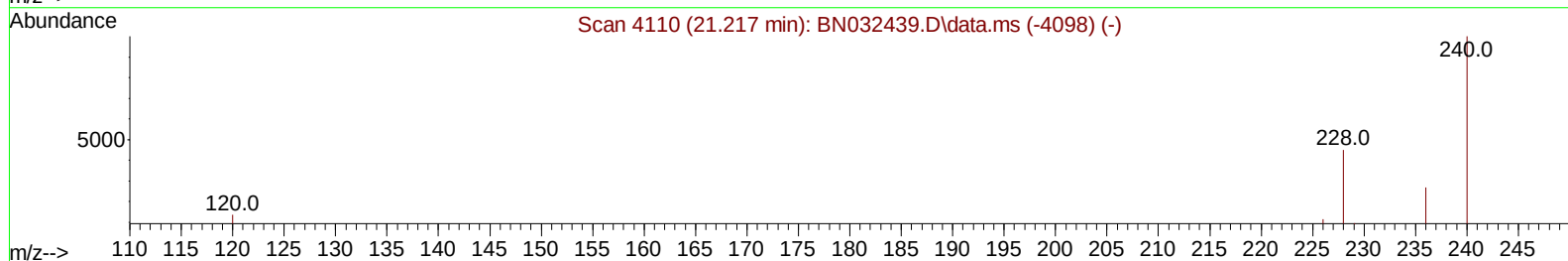
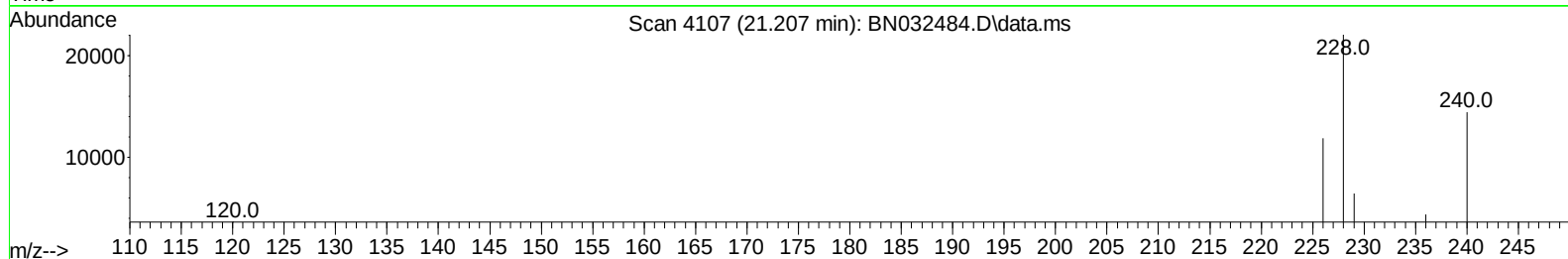
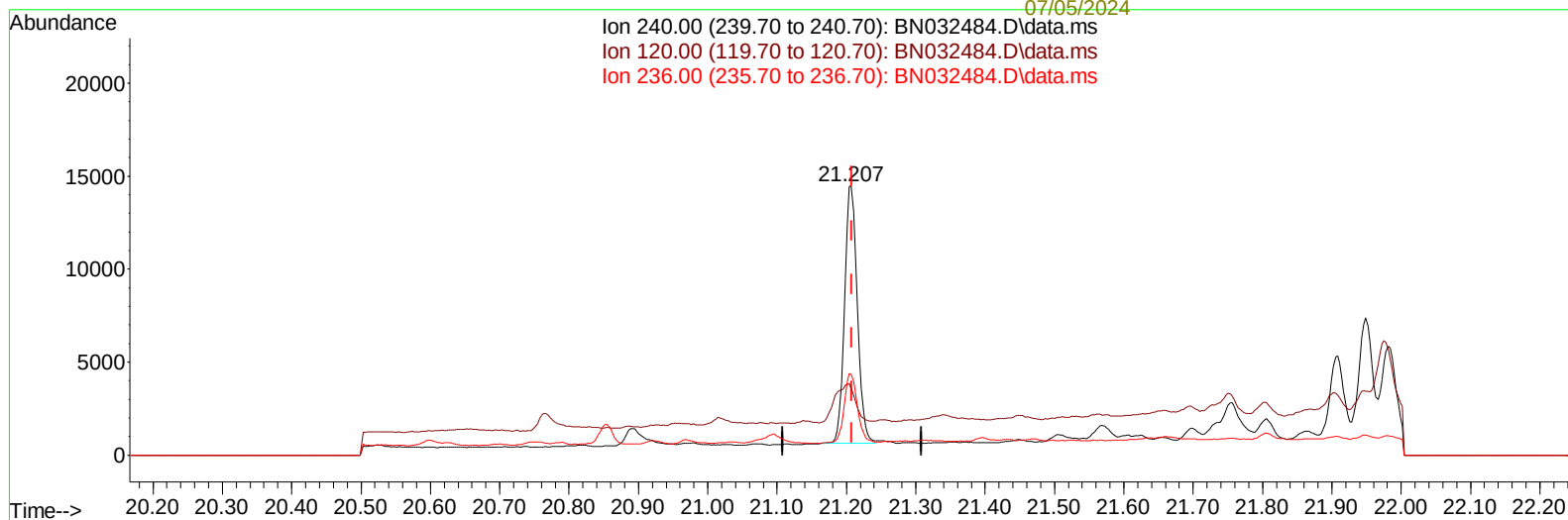
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(17) Chrysene-d12

21.207min (-0.001) 0.40 ng/ul m

response 17821

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	24.98#
236.00	28.40	30.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

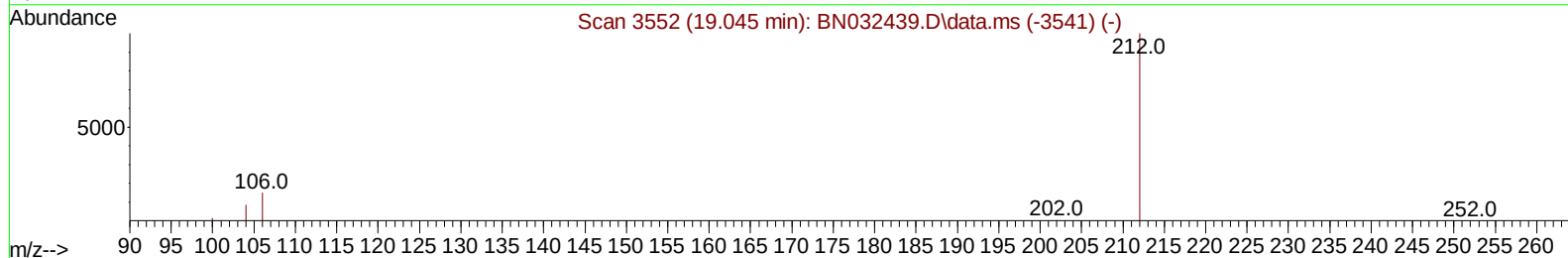
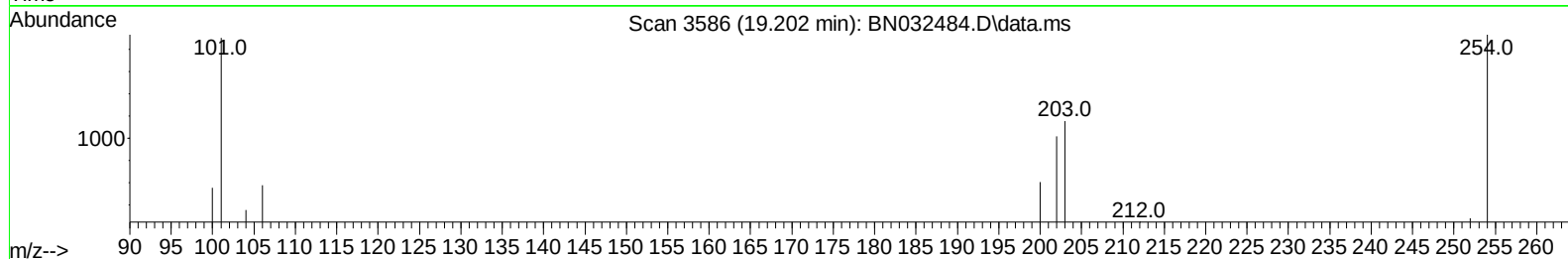
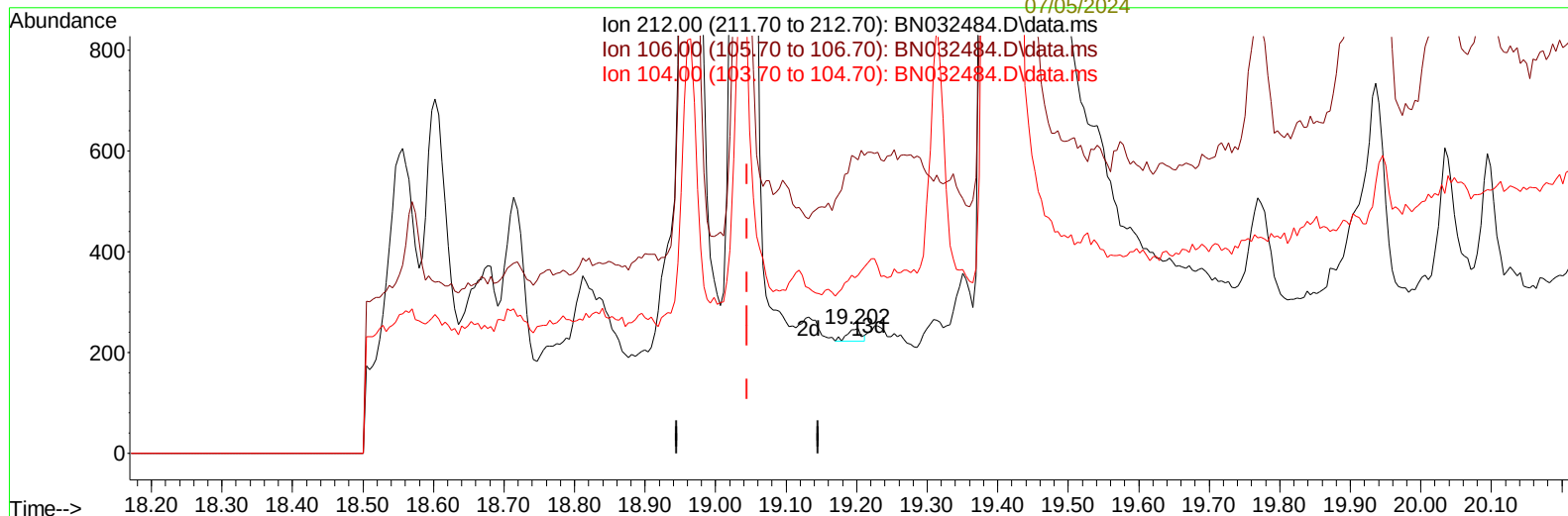
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.202min (+ 0.157) 0.00 ng/u1

response 33

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	1766.67#
104.00	8.40	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

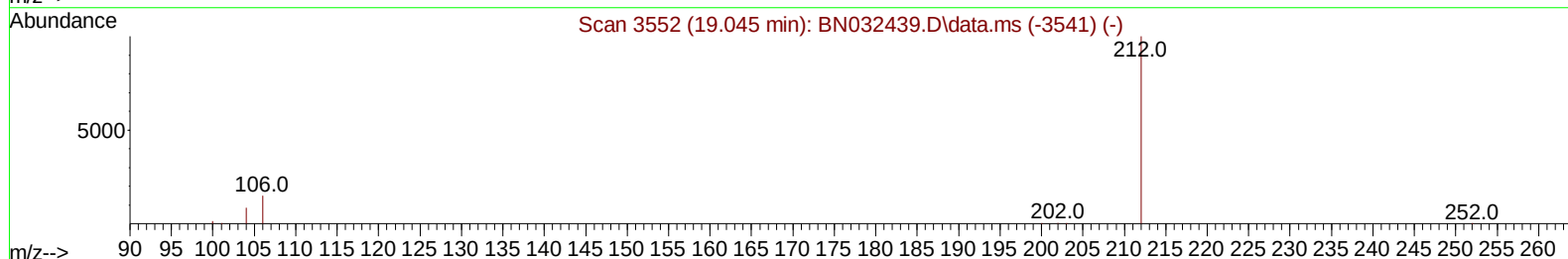
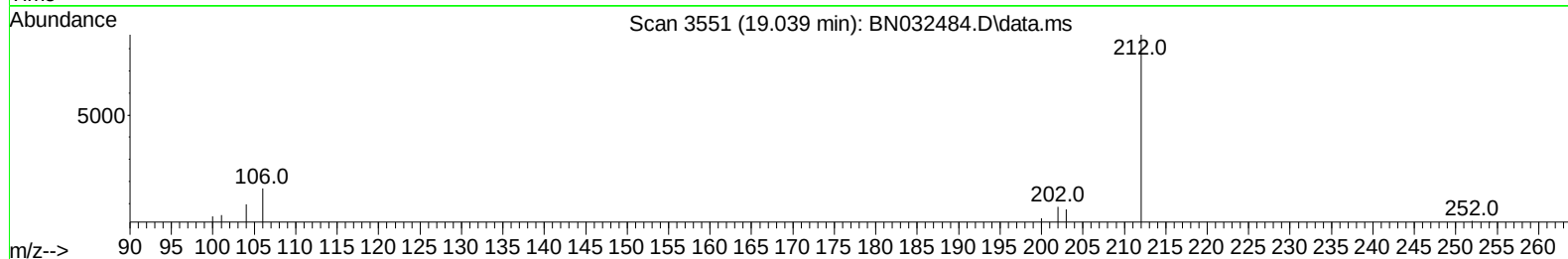
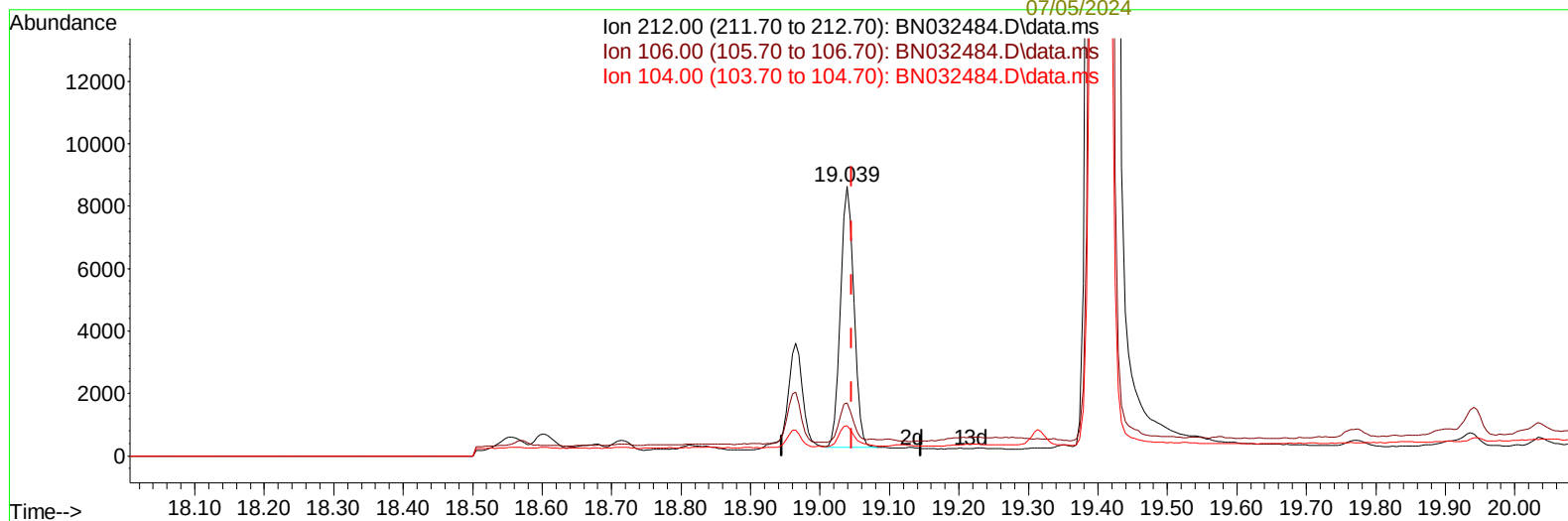
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Wed Jul 03 03:26:42 2024
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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.039min (-0.006) 0.21 ng/ul m

response 11077

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.70	5.26#
104.00	8.40	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032484.D
 Acq On : 04 Jul 2024 21:10
 Operator : MA/JU
 Sample : P3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

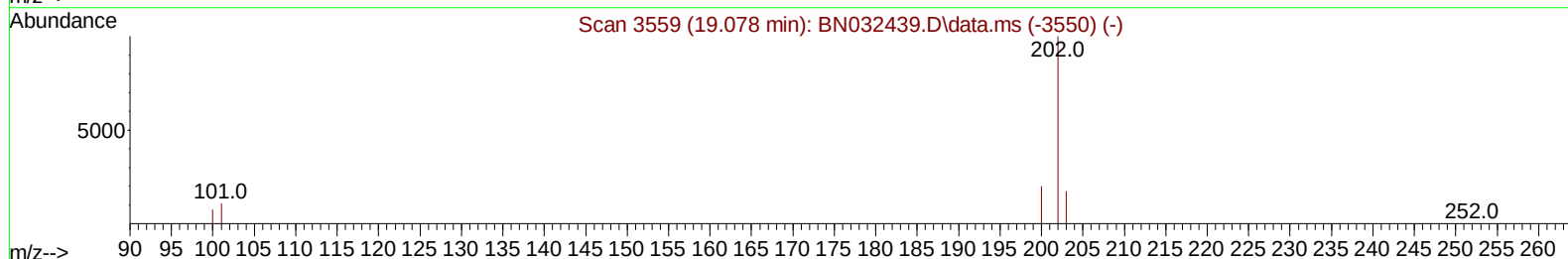
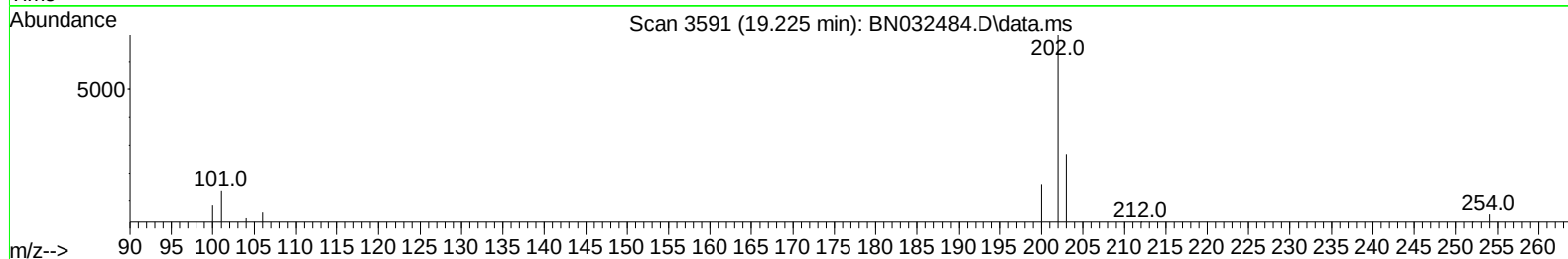
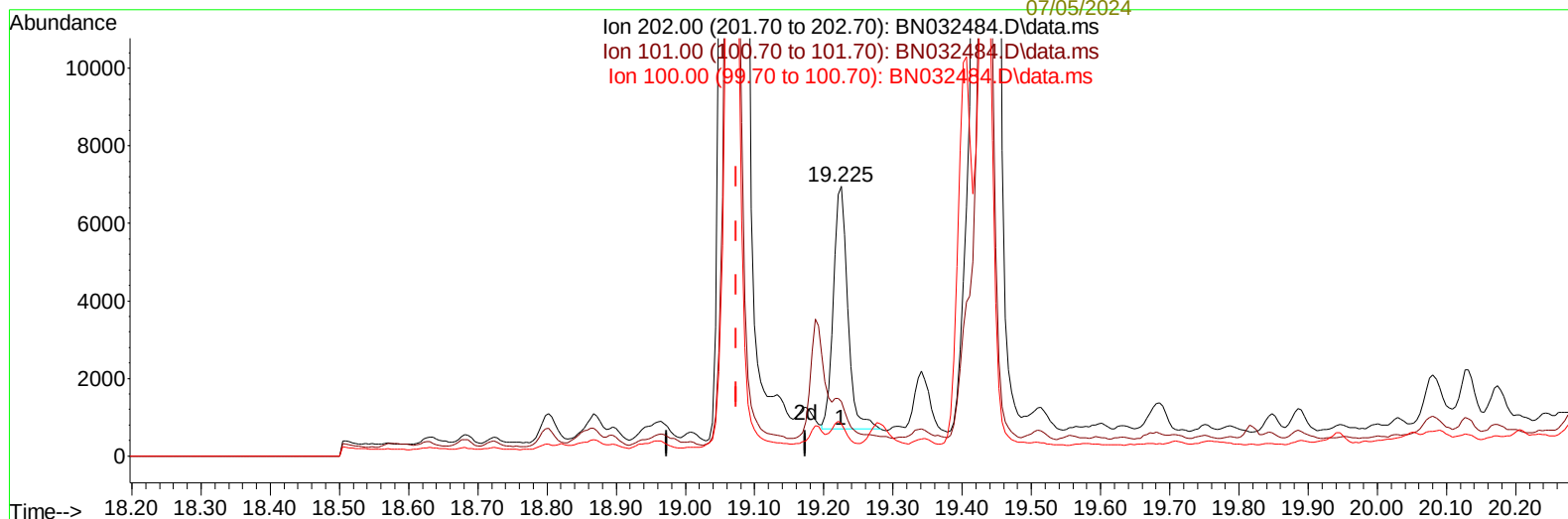
Instrument :
 BNA_N
 ClientSampleId :
 A4CD4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

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TIC: BN032484.D\data.ms

(19) Fluoranthene (C)

19.225min (+ 0.152) 0.13 ng/u1

response 9114

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	20.11#
100.00	8.00	12.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
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Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

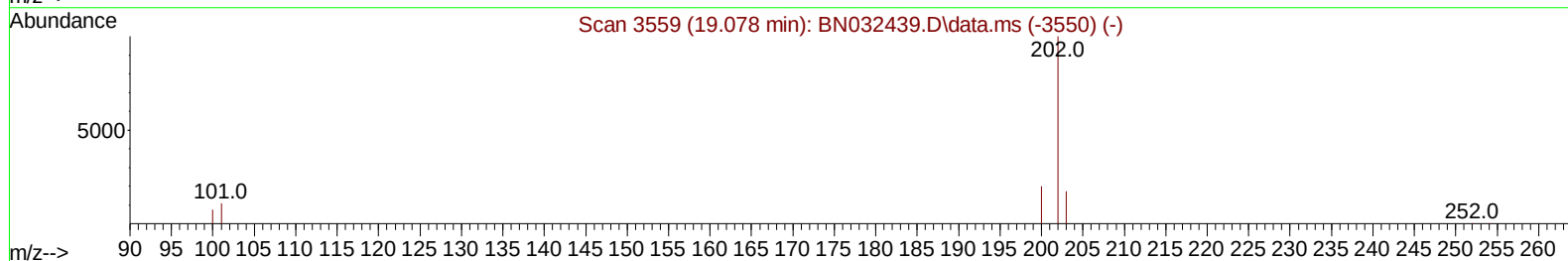
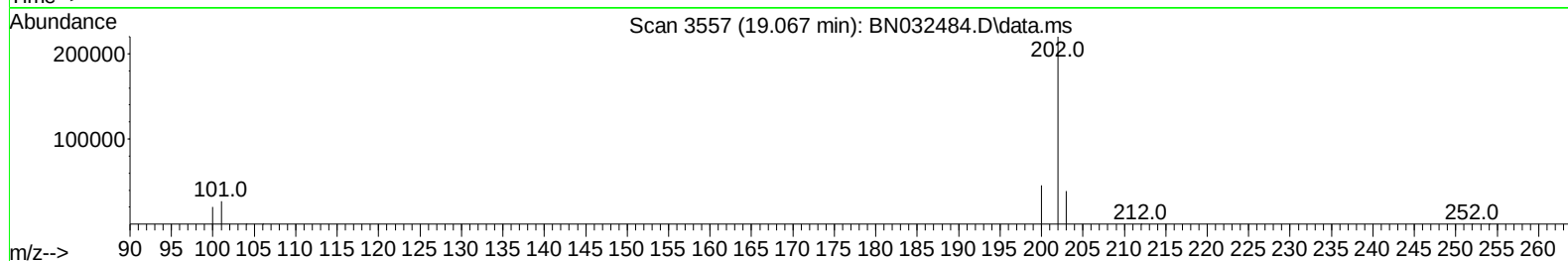
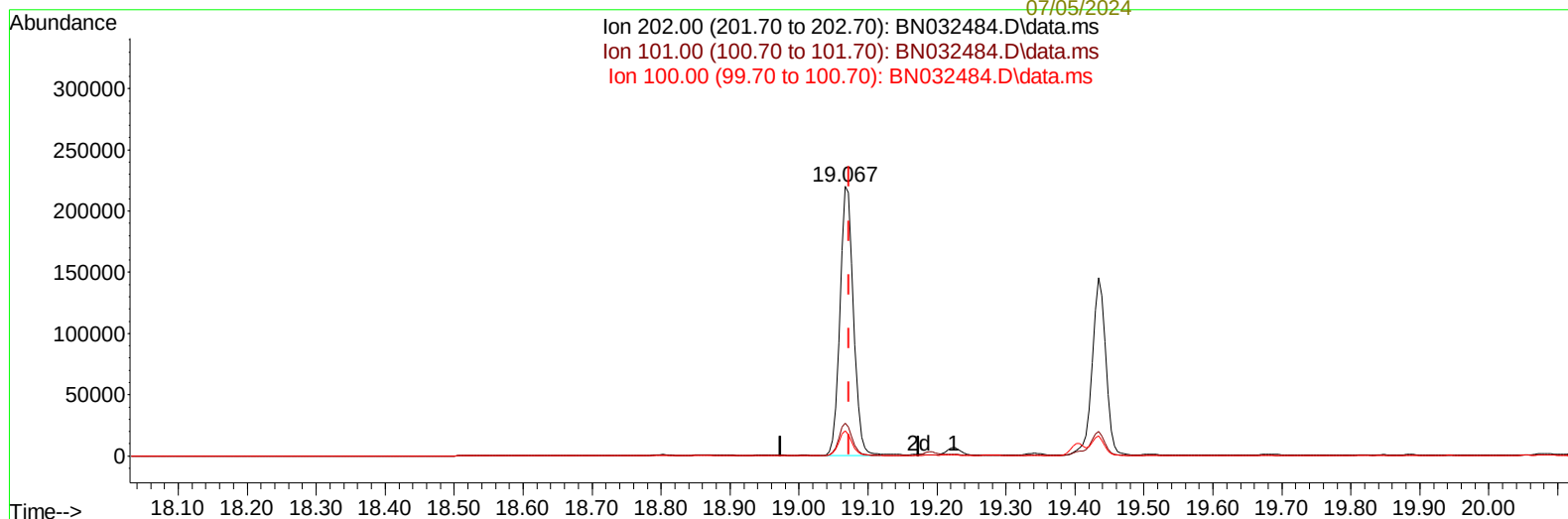
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(19) Fluoranthene (C)**19.067min (-0.006) 4.38 ng/ul m****response 297503**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	12.27
100.00	8.00	9.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

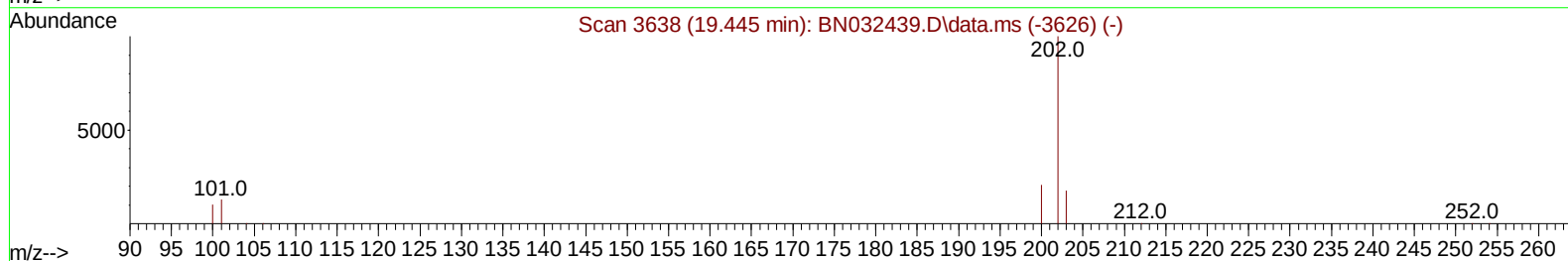
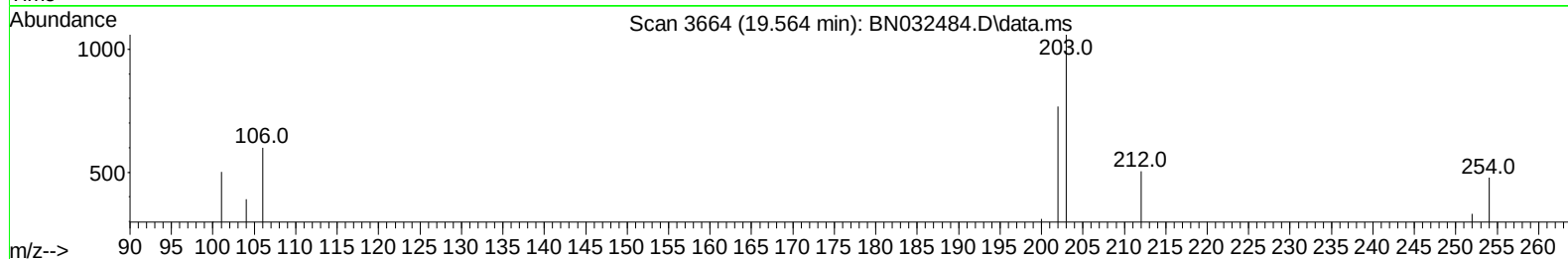
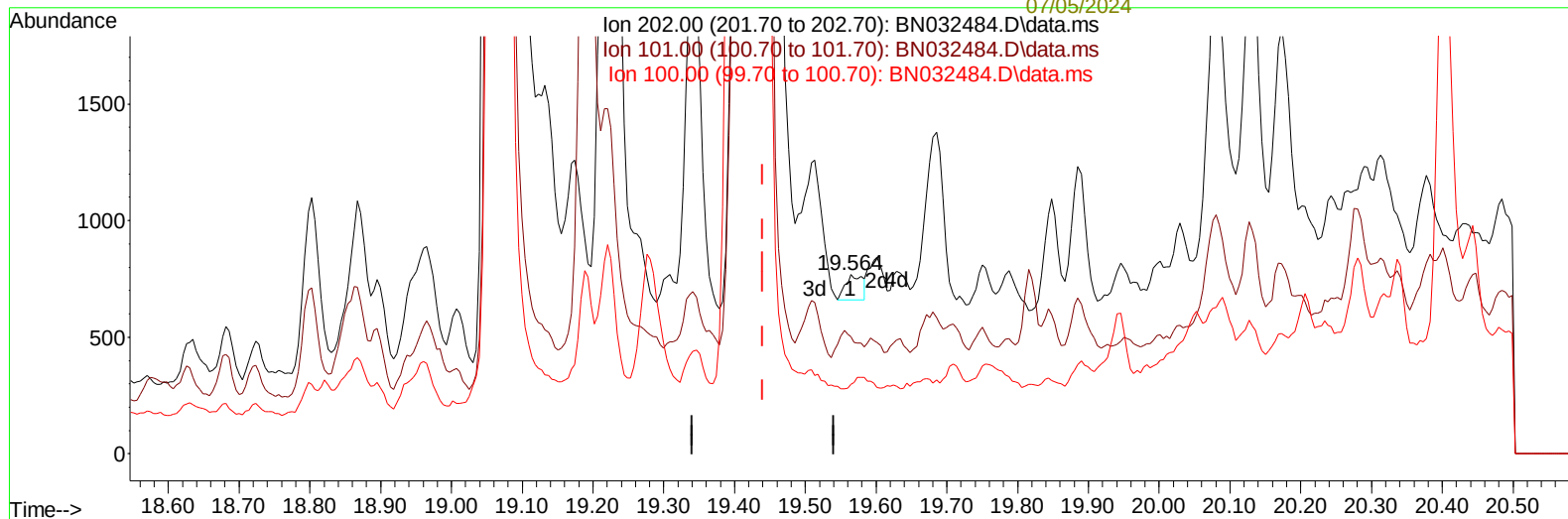
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(20) Pyrene

19.564min (+ 0.124) 0.00 ng/u1

response 182

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	65.23#
100.00	10.90	38.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

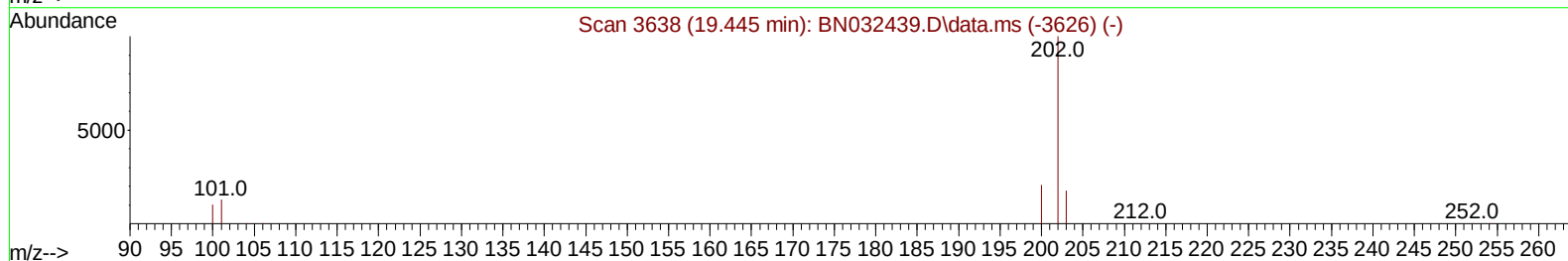
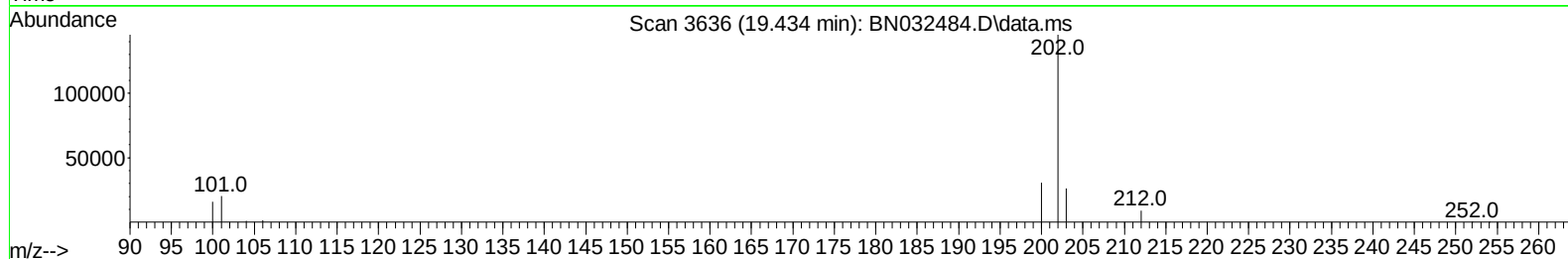
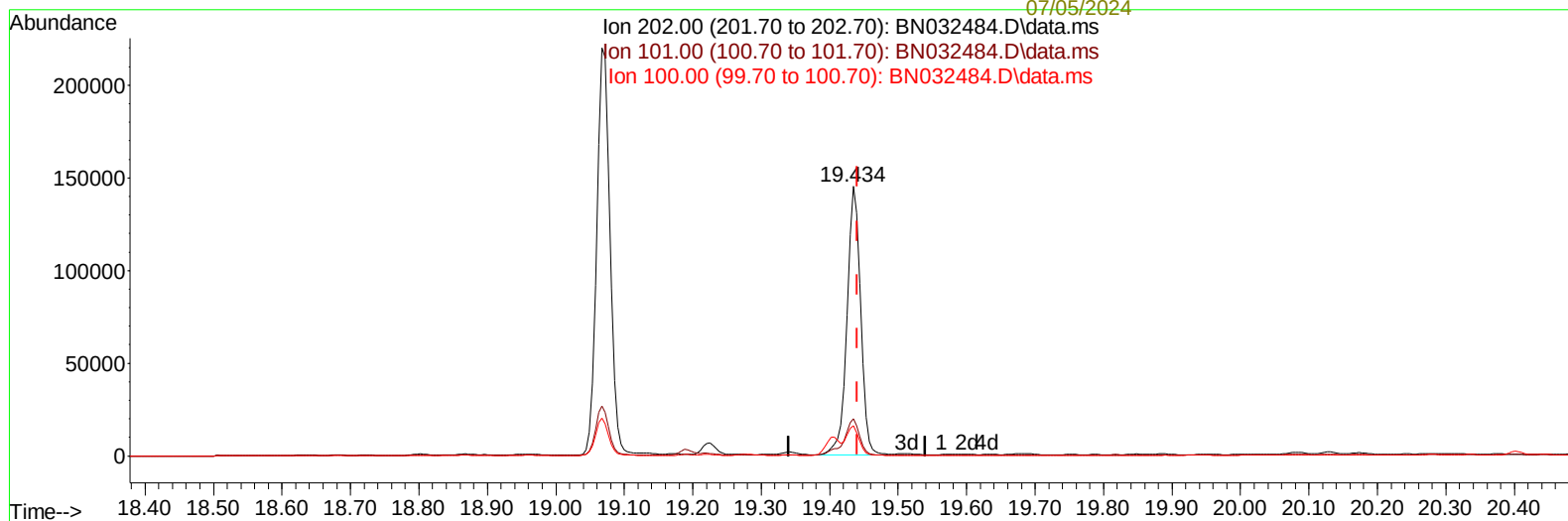
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(20) Pyrene

19.434min (-0.006) 2.83 ng/ul m

response 200730

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	13.94
100.00	10.90	11.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

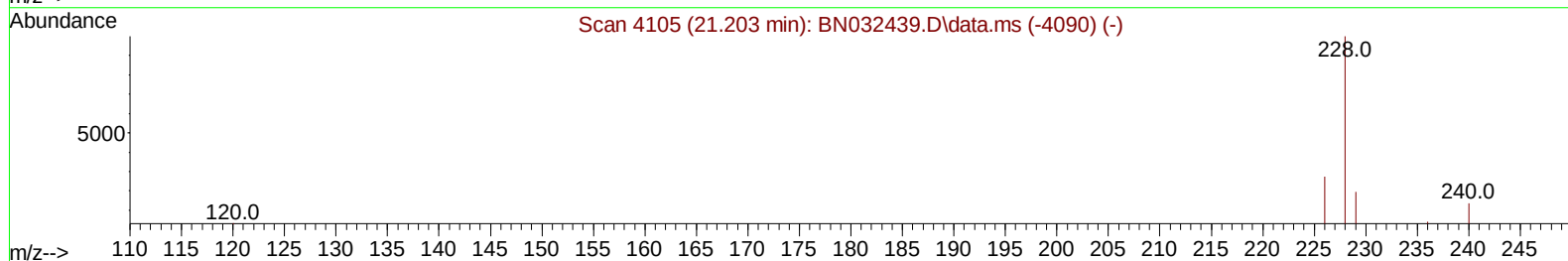
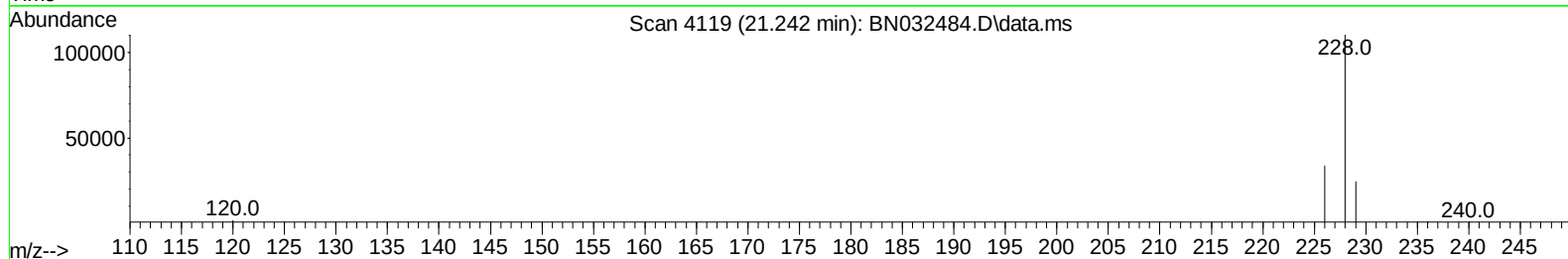
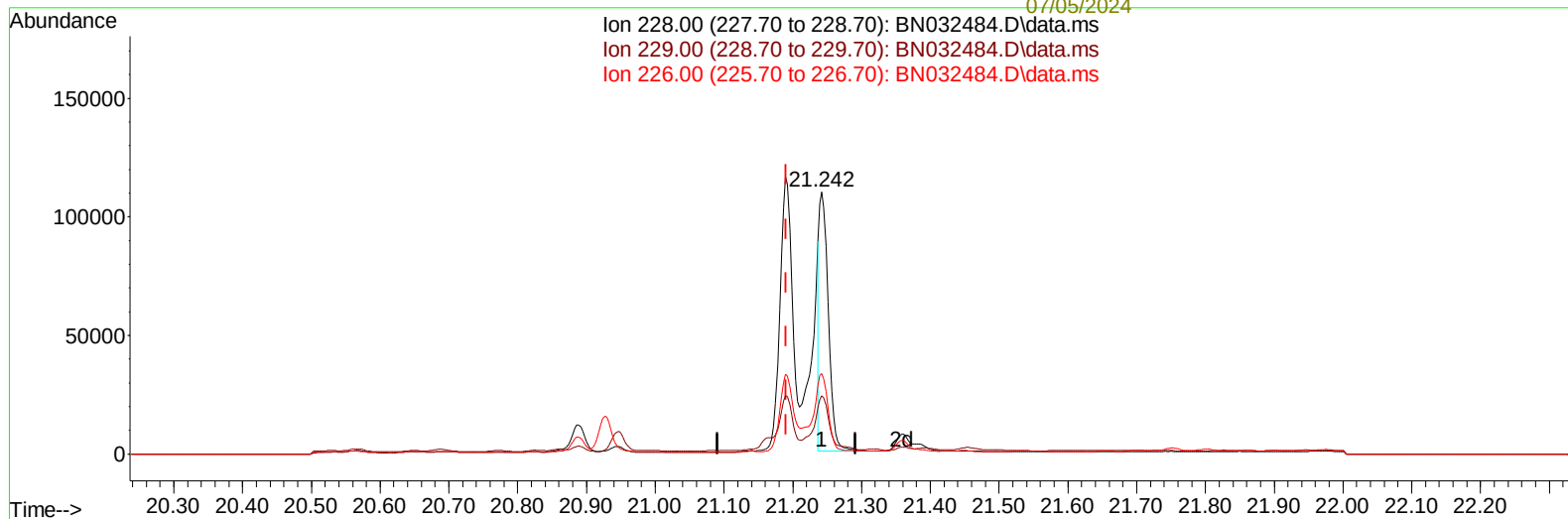
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
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ahmed
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TIC: BN032484.D\data.ms

(21) Benzo(a)anthracene

21.242min (+ 0.051) 1.56 ng/u1

response 100301

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.21
226.00	27.30	30.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

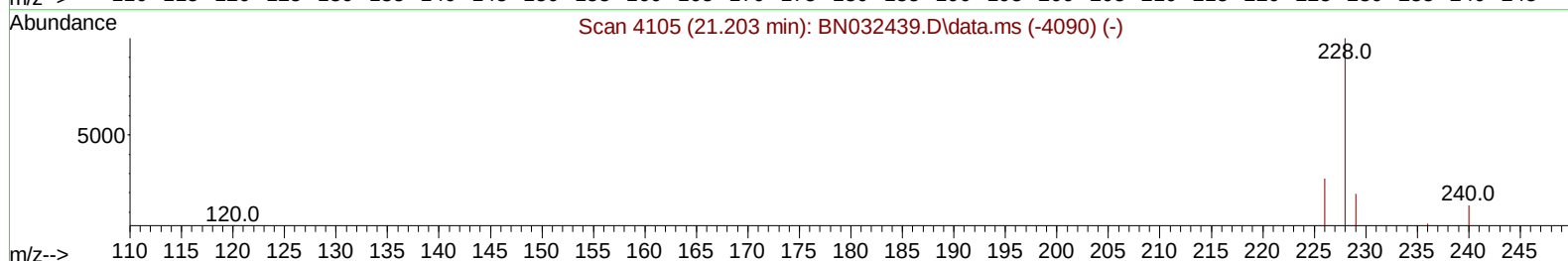
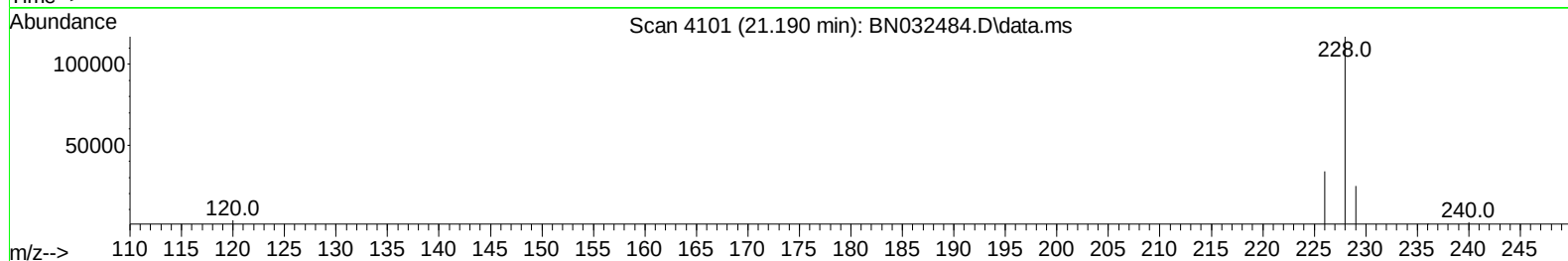
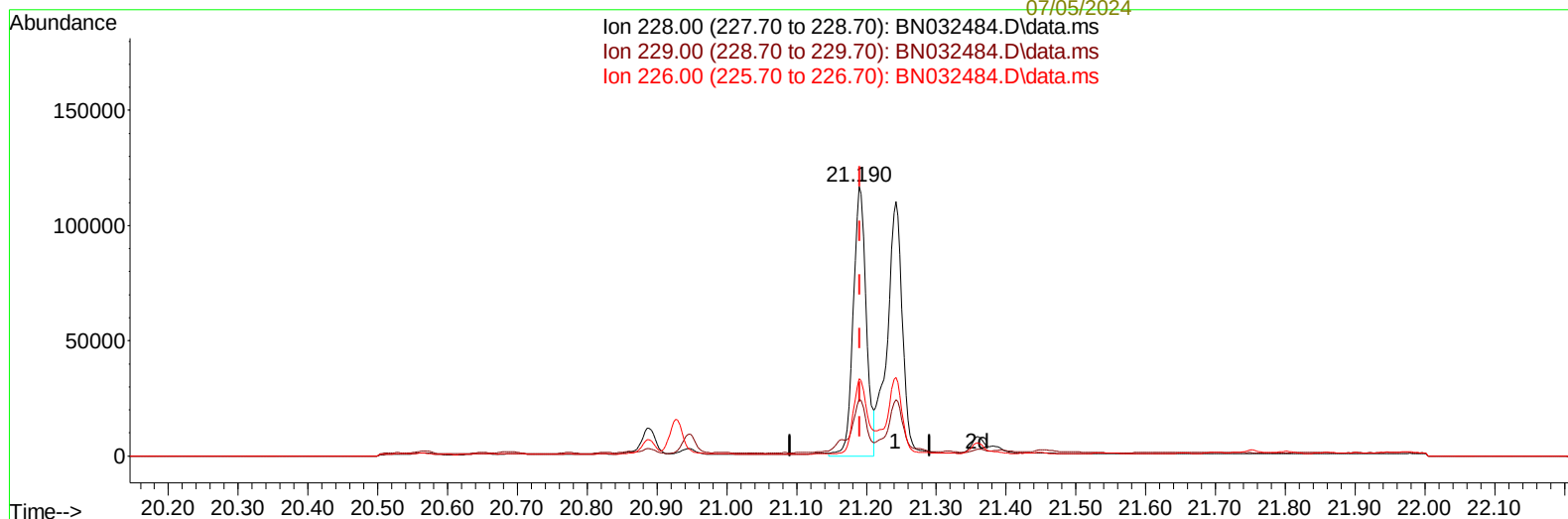
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
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Supervised By :mohammad
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07/05/2024



TIC: BN032484.D\data.ms

(21) Benzo(a)anthracene

21.190min (-0.001) 2.33 ng/ul m

response 150134

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.98
226.00	27.30	28.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

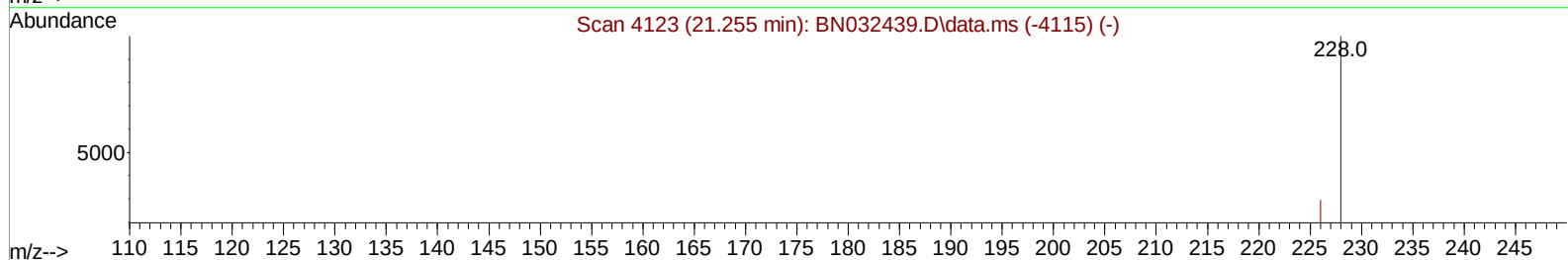
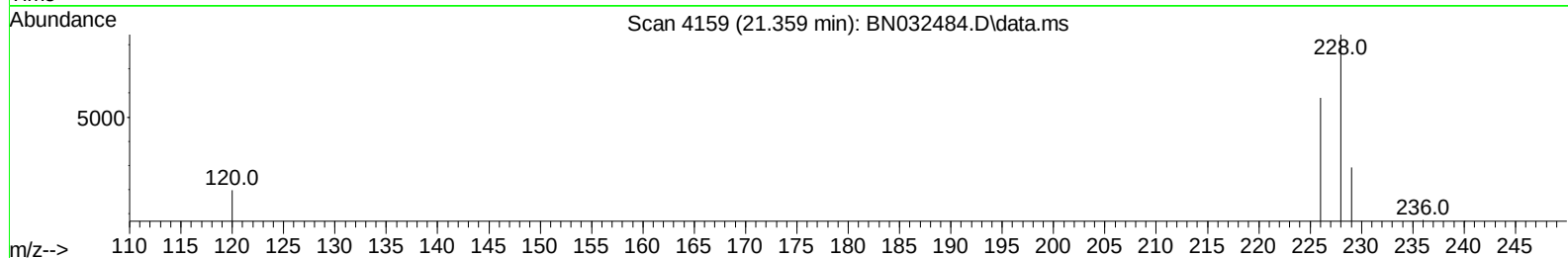
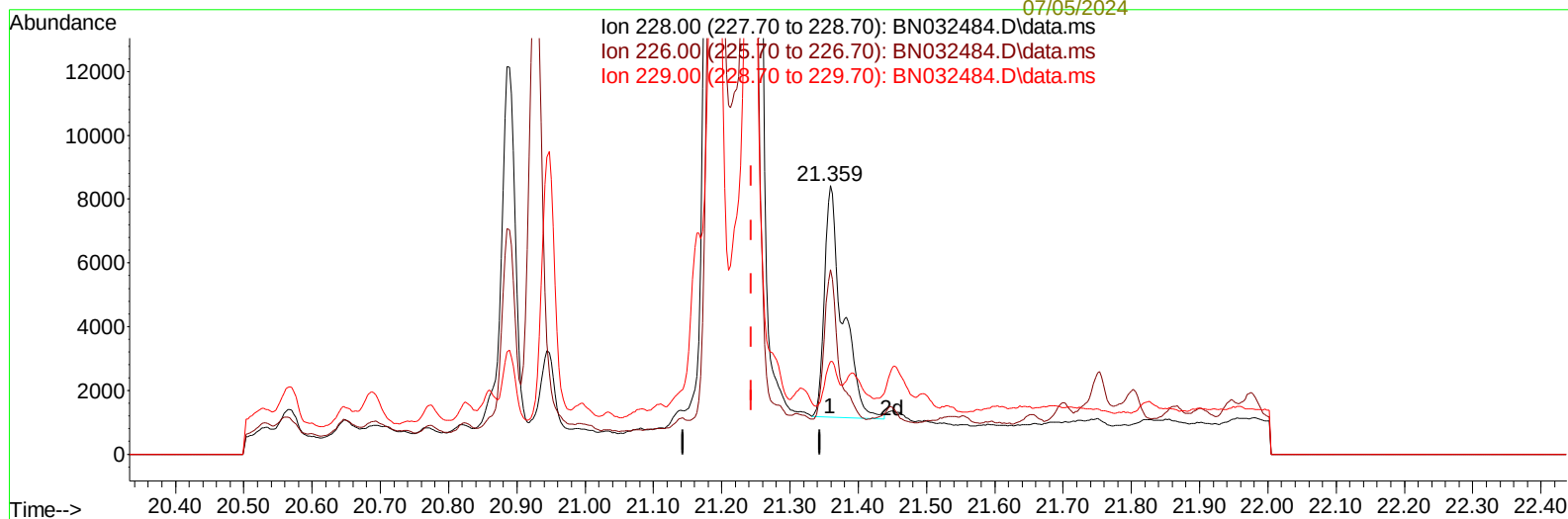
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
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Supervised By :mohammad
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07/05/2024



TIC: BN032484.D\data.ms

(22) Chrysene

21.359min (+ 0.115) 0.19 ng/u1

response 13457

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	68.77#
229.00	19.60	34.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

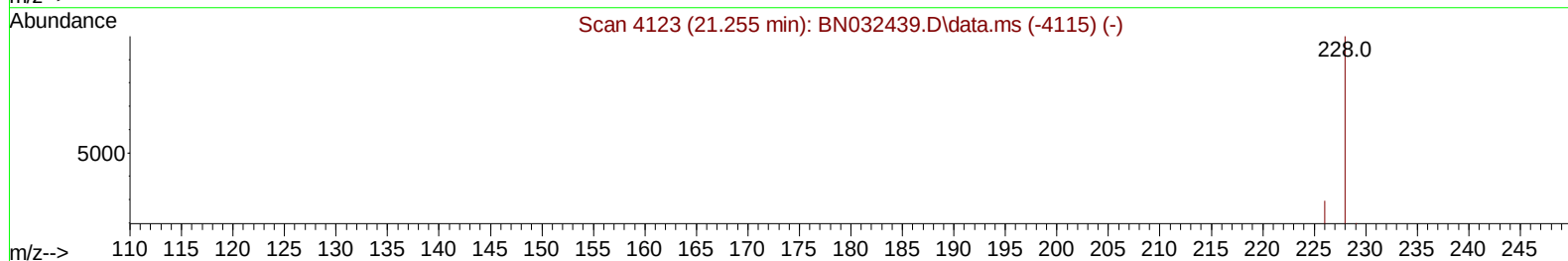
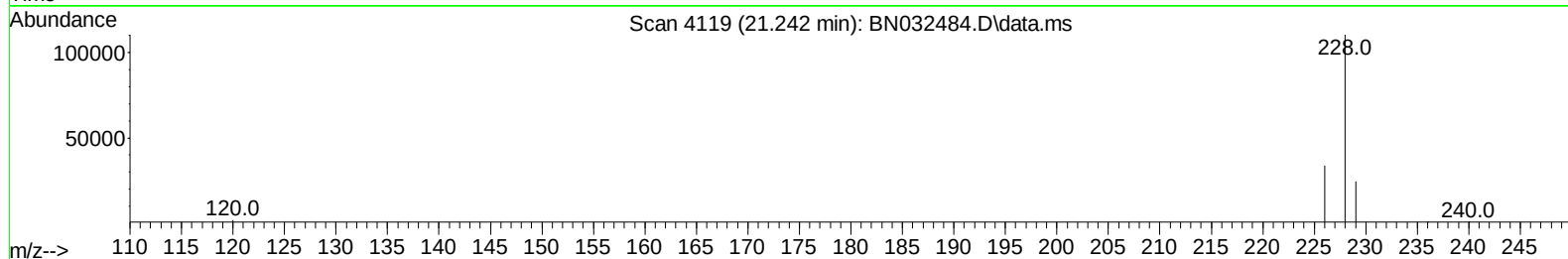
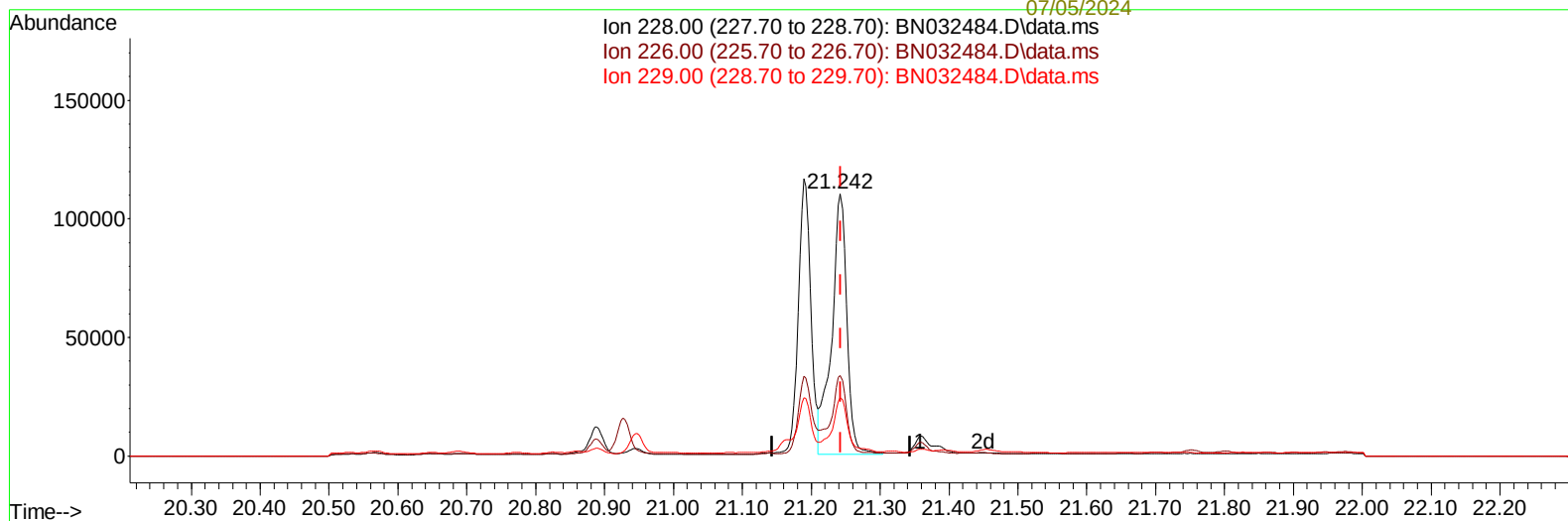
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(22) Chrysene

21.242min (-0.001) 2.38 ng/ul m

response 167690

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.75
229.00	19.60	22.21
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

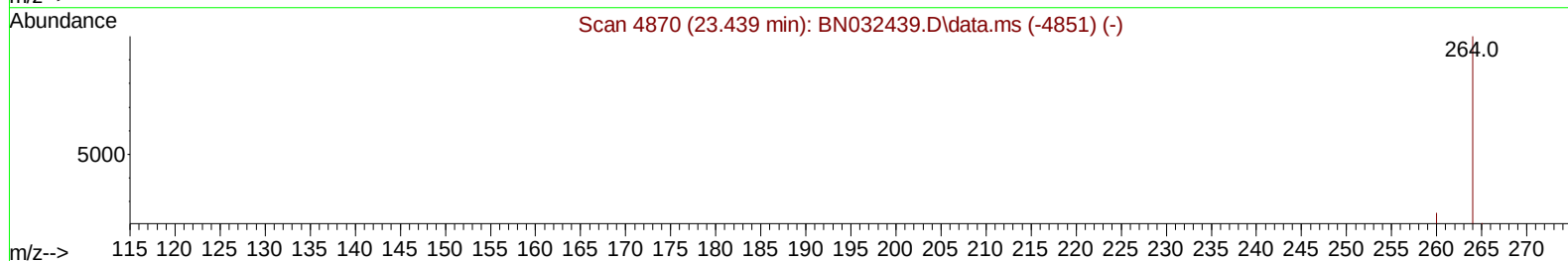
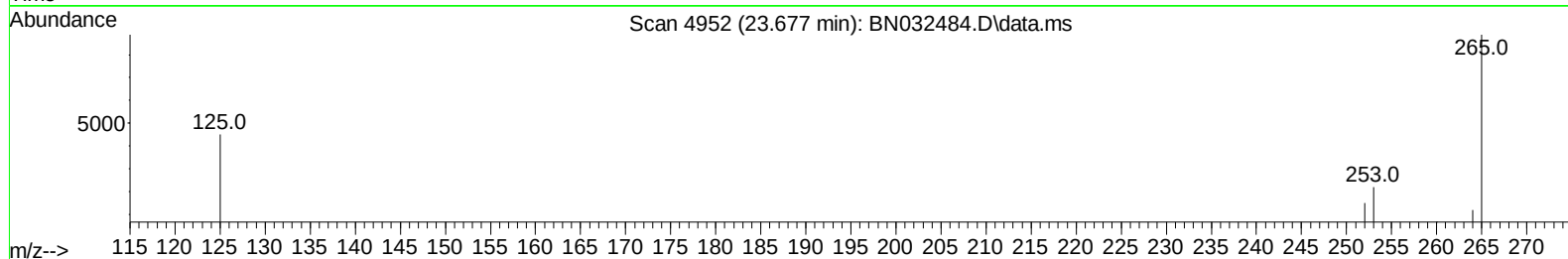
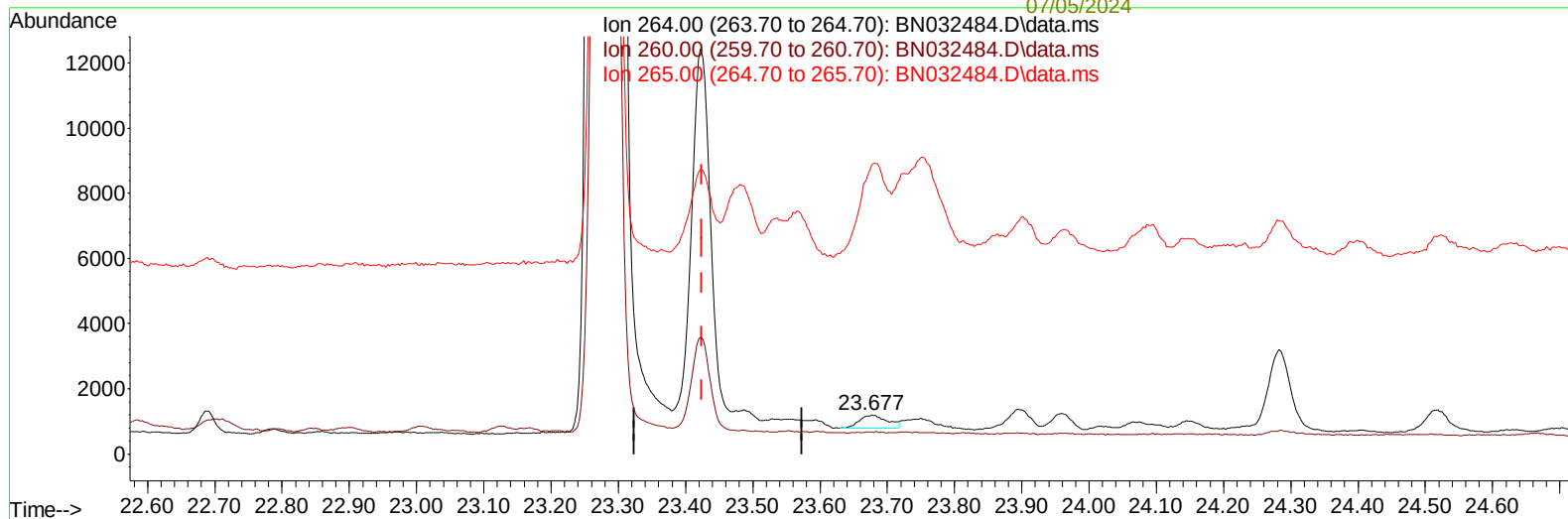
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Supervised By :mohammad
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07/05/2024



TIC: BN032484.D\data.ms

(23) Perylene-d12 (I)

23.677min (+ 0.253) 0.40 ng/u1

response 1178

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	55.74#
265.00	67.20	738.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

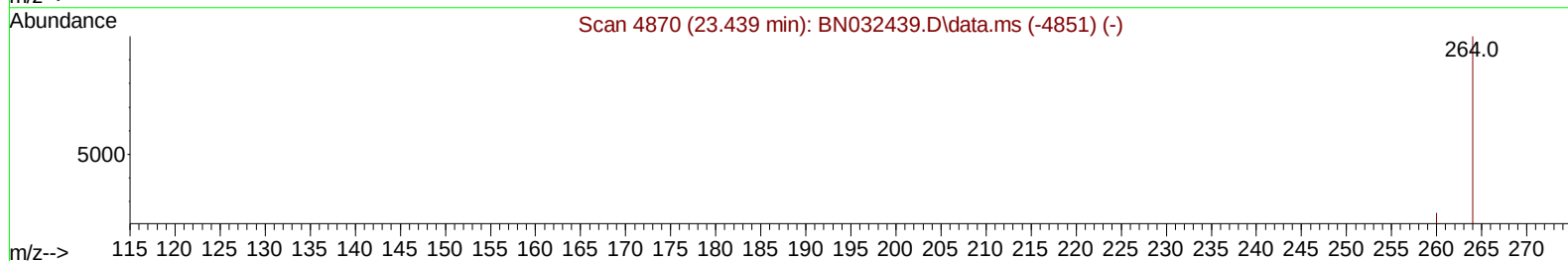
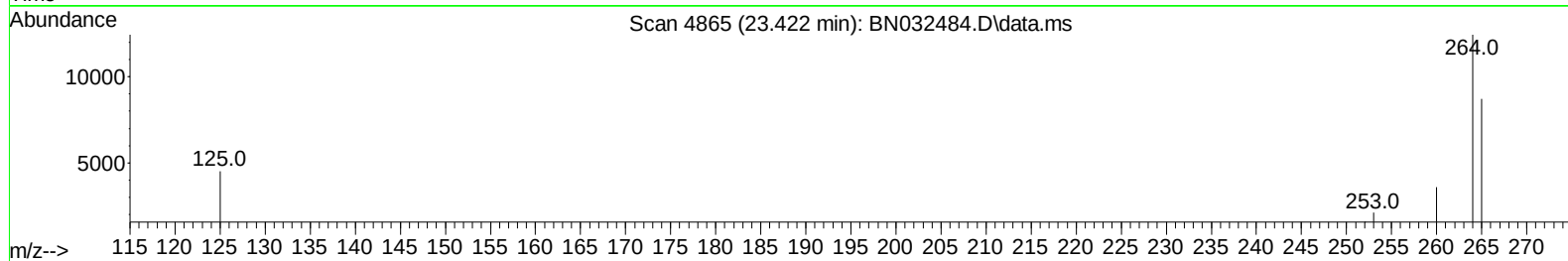
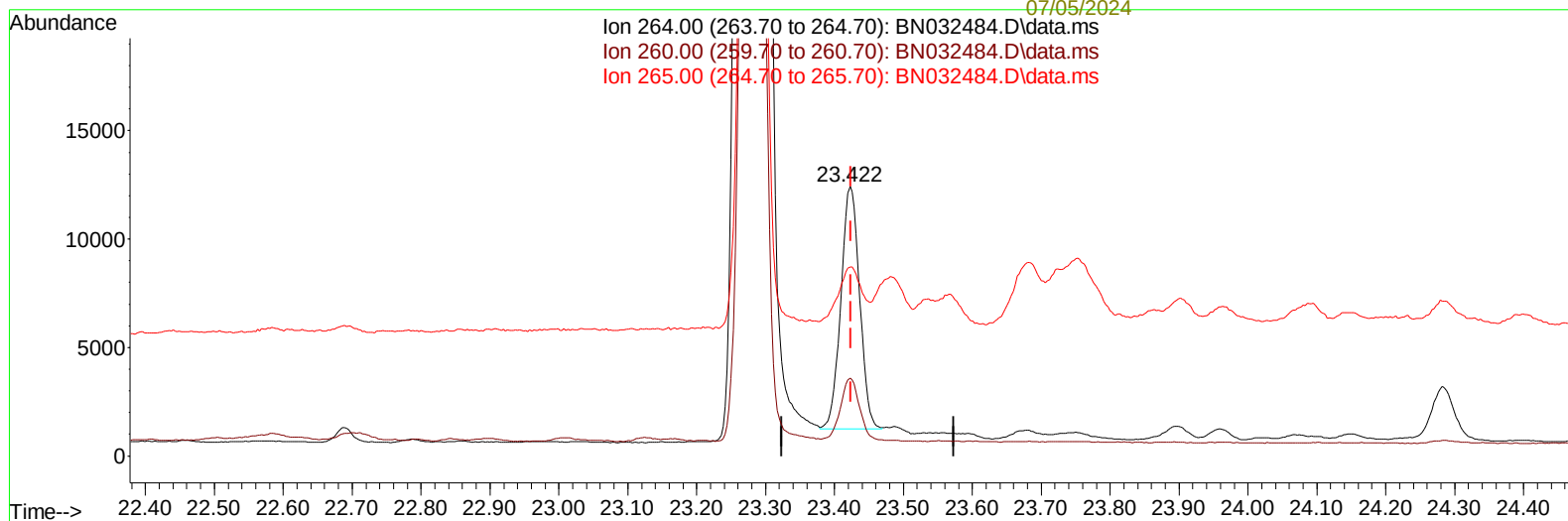
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(23) Perylene-d12 (I)

23.422min (-0.001) 0.40 ng/ul m

response 21016

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	28.82
265.00	67.20	70.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

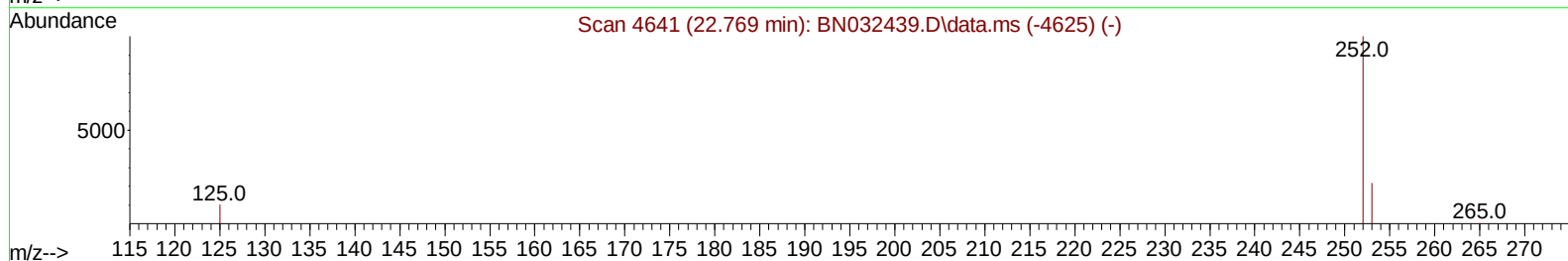
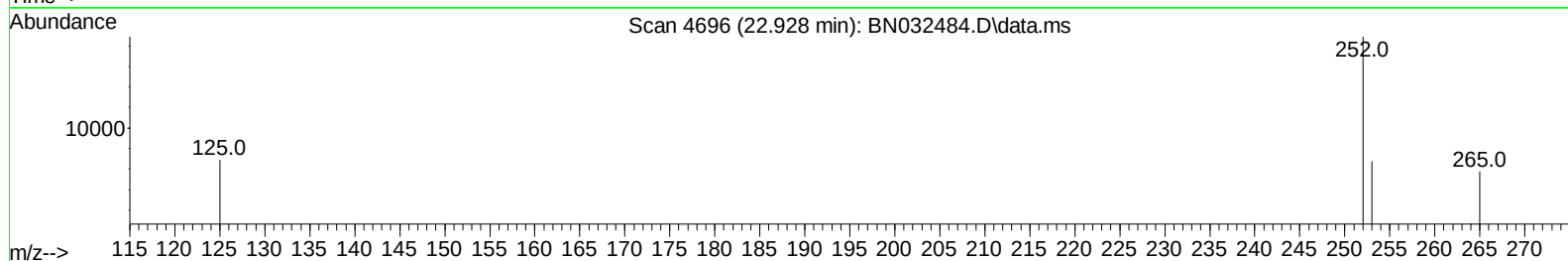
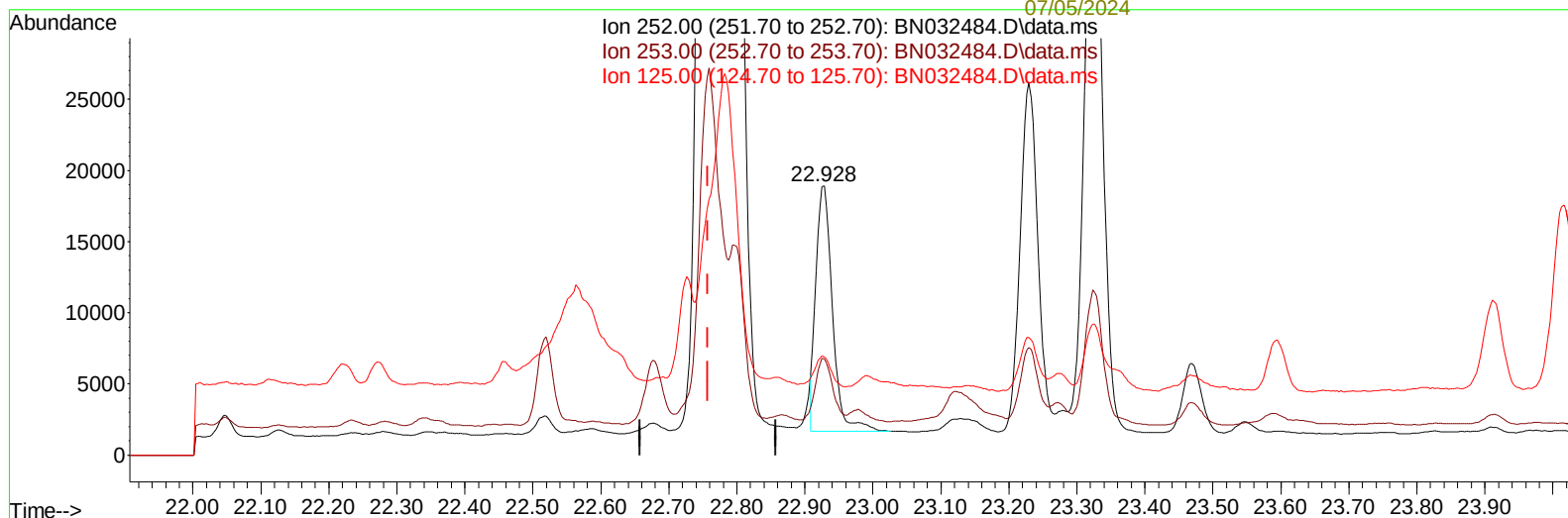
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(24) Benzo(b)fluoranthene

22.928min (+ 0.171) 0.32 ng/u1

response 29435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.79
125.00	16.00	36.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

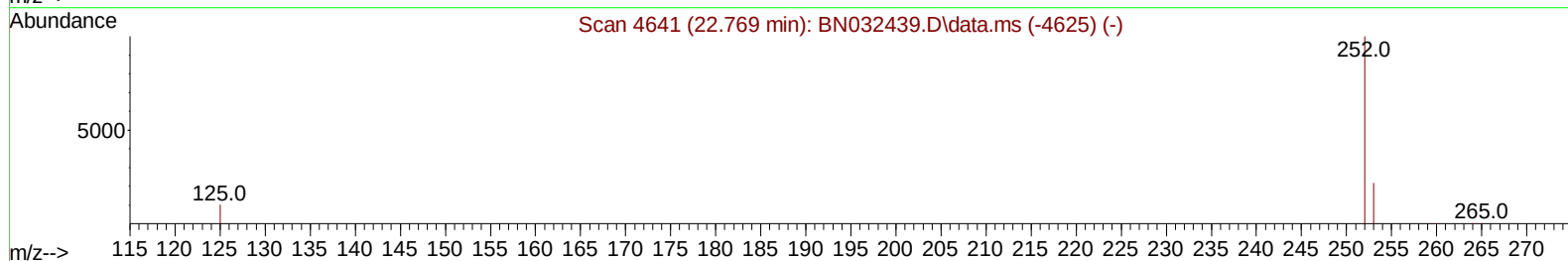
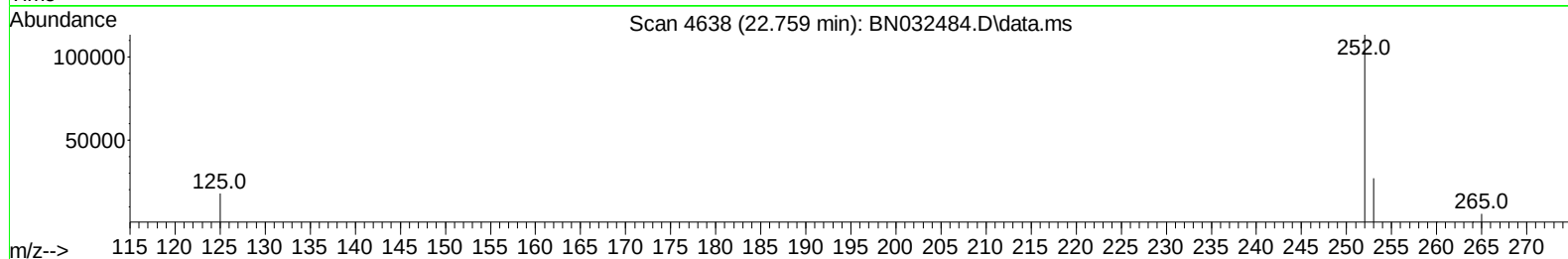
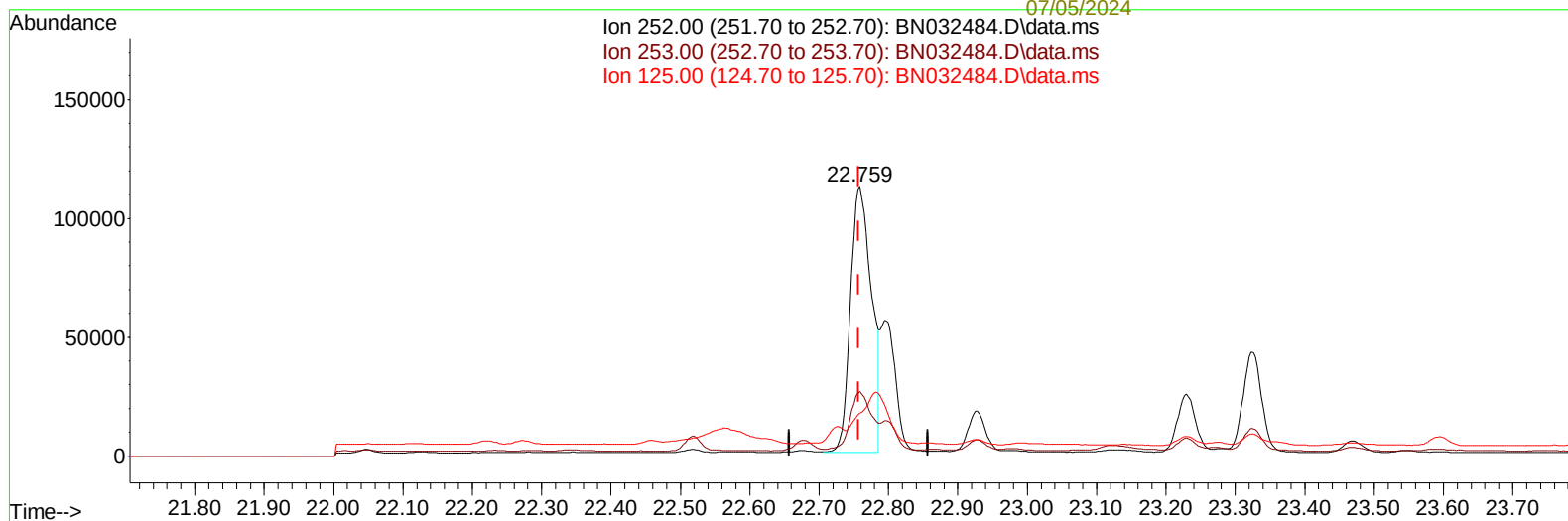
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 2.58 ng/ul m

response 235278

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.98
125.00	16.00	15.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

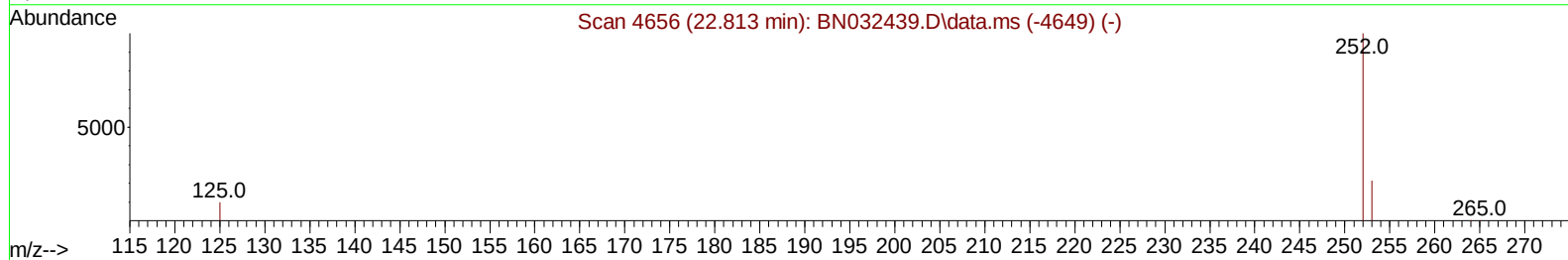
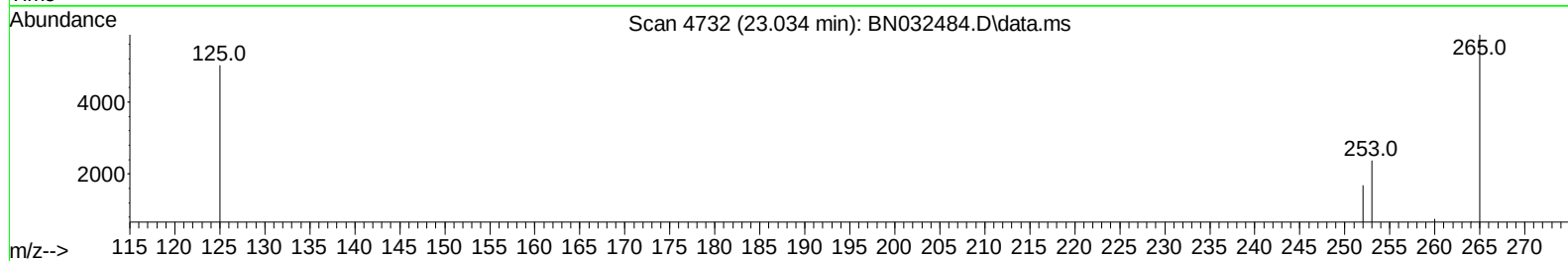
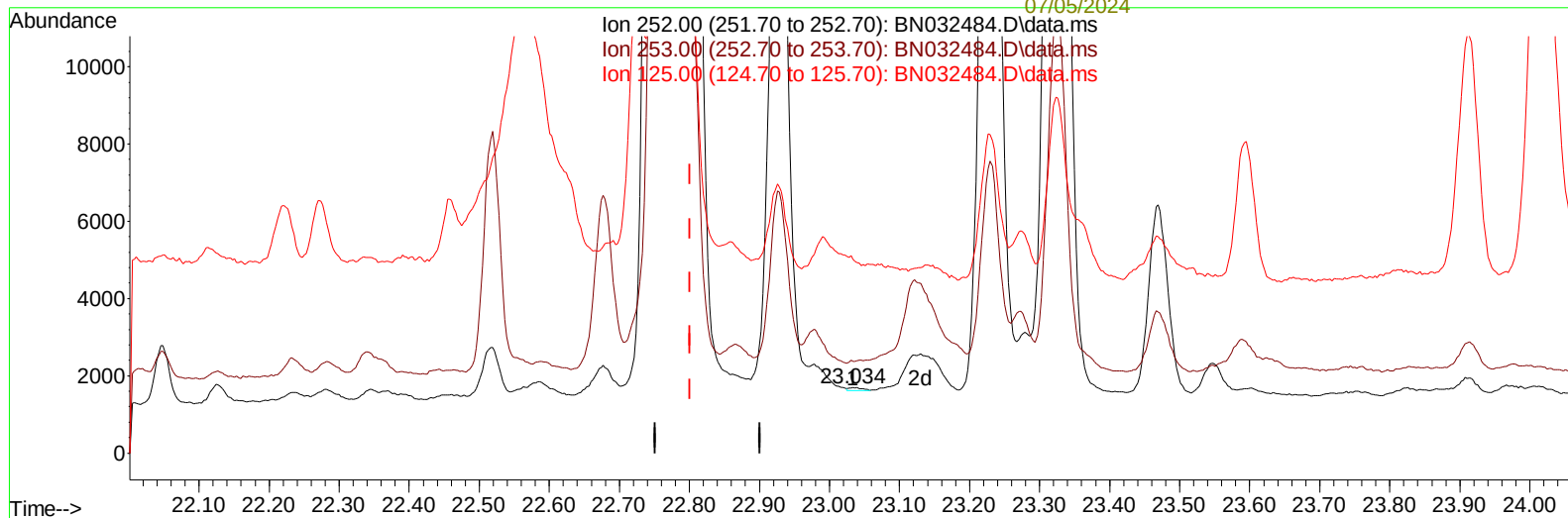
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(25) Benzo(k)fluoranthene

23.034min (+ 0.232) 0.00 ng/u1

response 92

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	139.82#
125.00	16.00	296.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

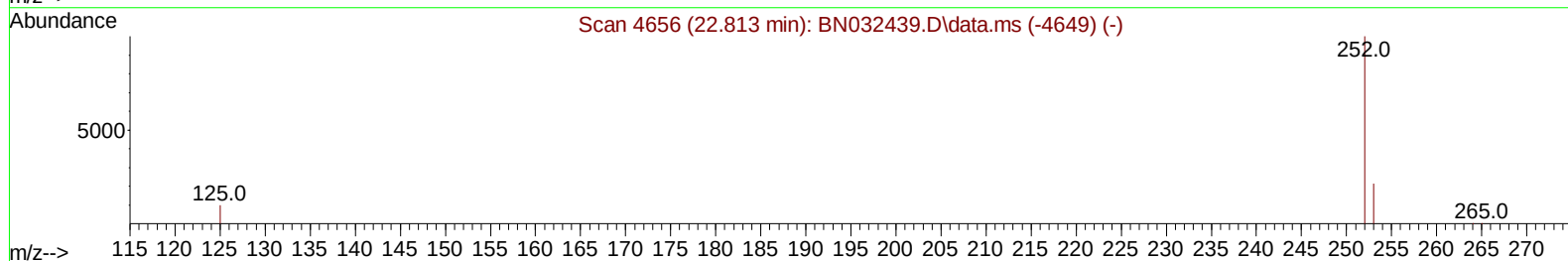
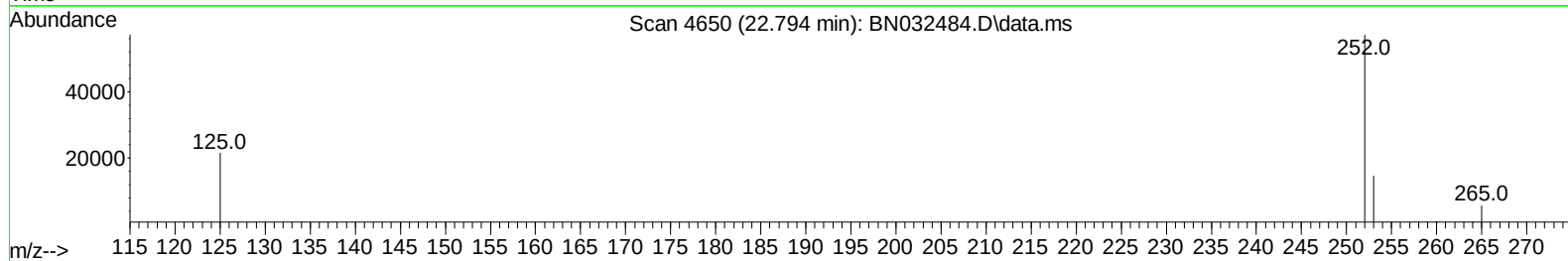
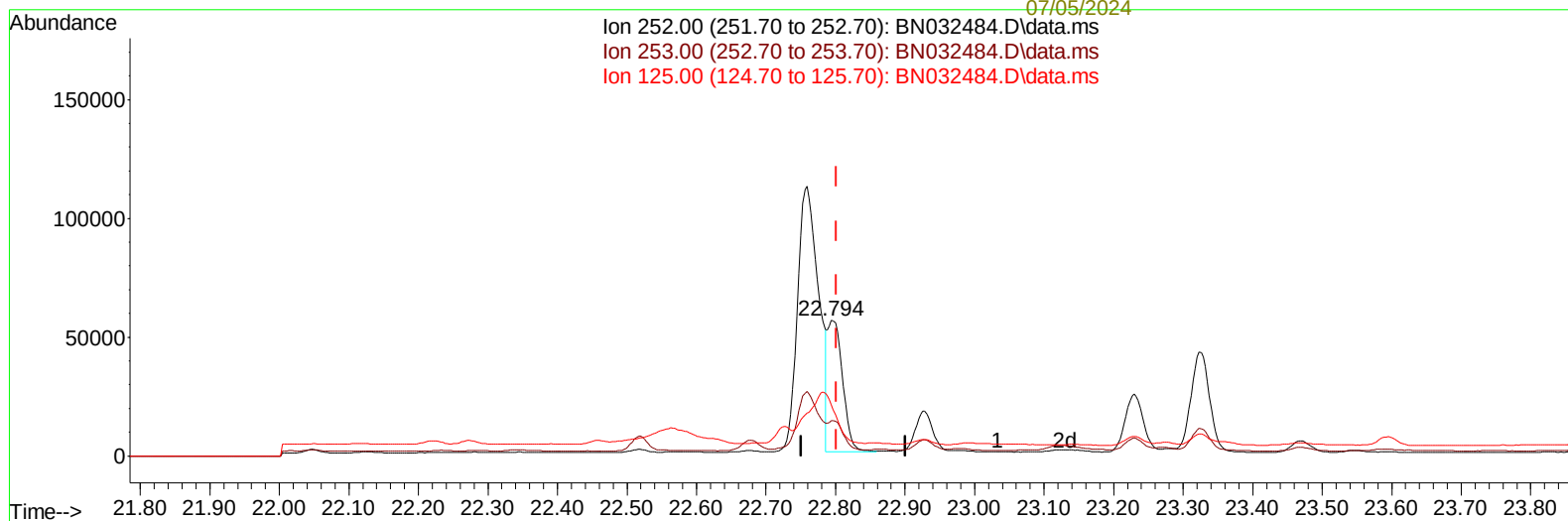
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(25) Benzo(k)fluoranthene

22.794min (-0.007) 0.96 ng/ul m

response 85264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.85
125.00	16.00	37.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

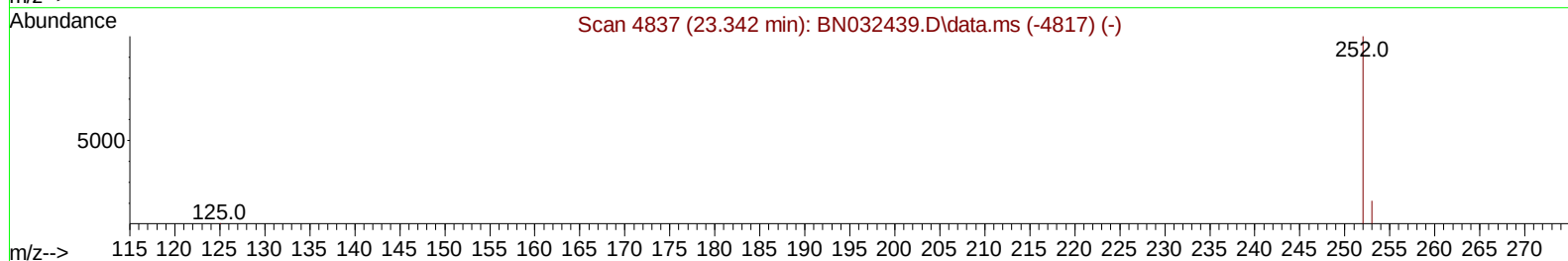
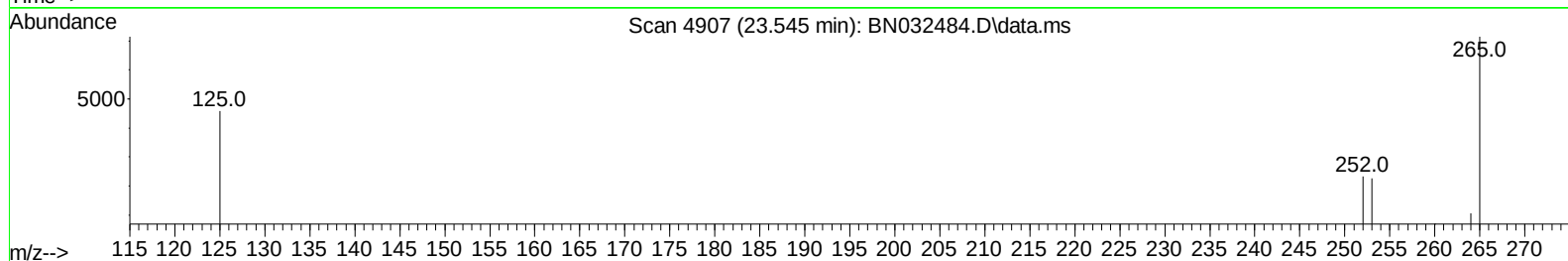
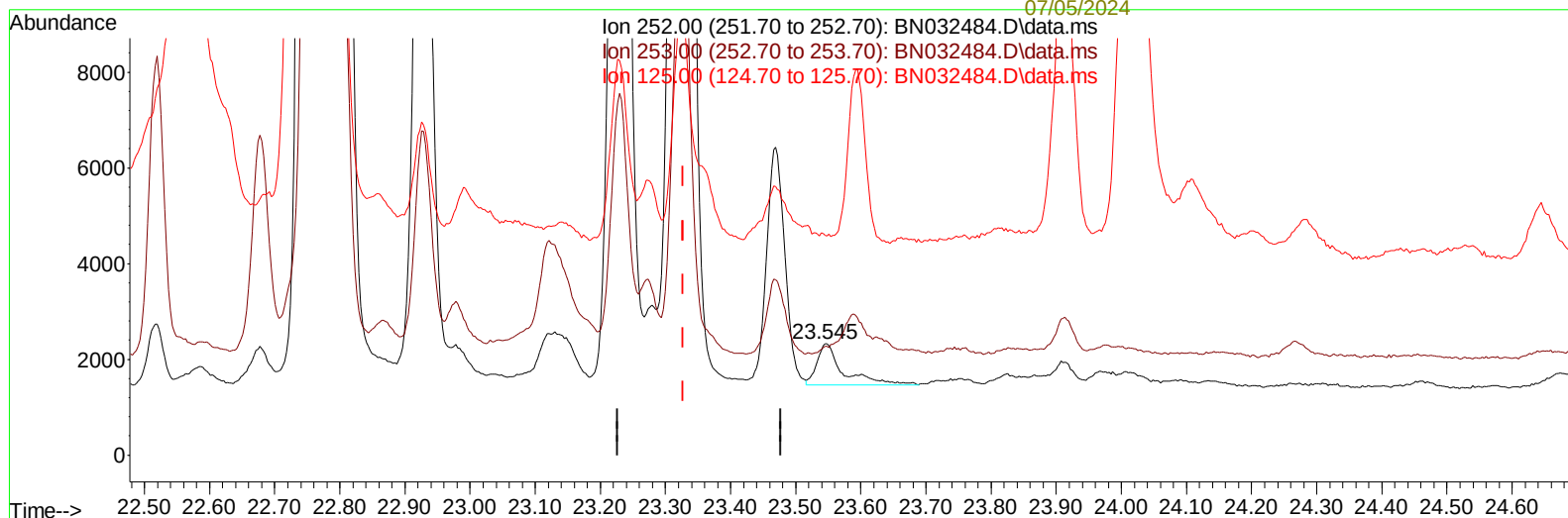
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Wed Jul 03 03:26:42 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

(26) Benzo(a)pyrene (C)

23.545min (+ 0.218) 0.04 ng/u1

response 2432

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	97.25#
125.00	20.50	196.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

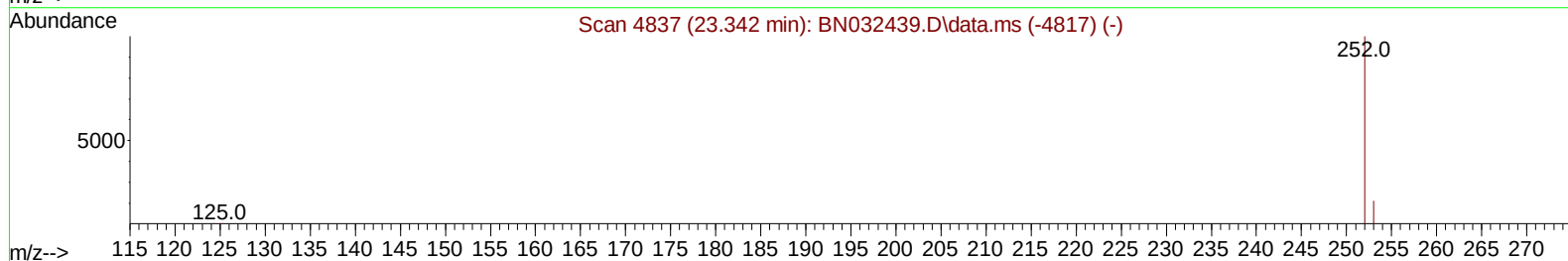
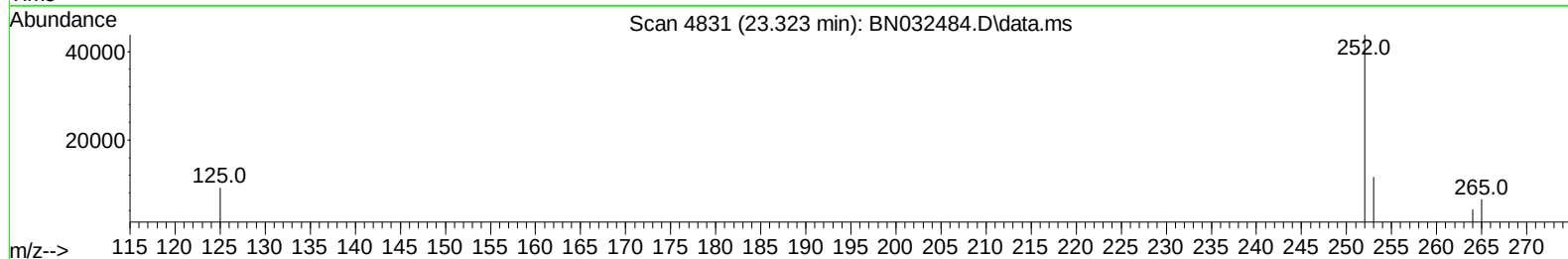
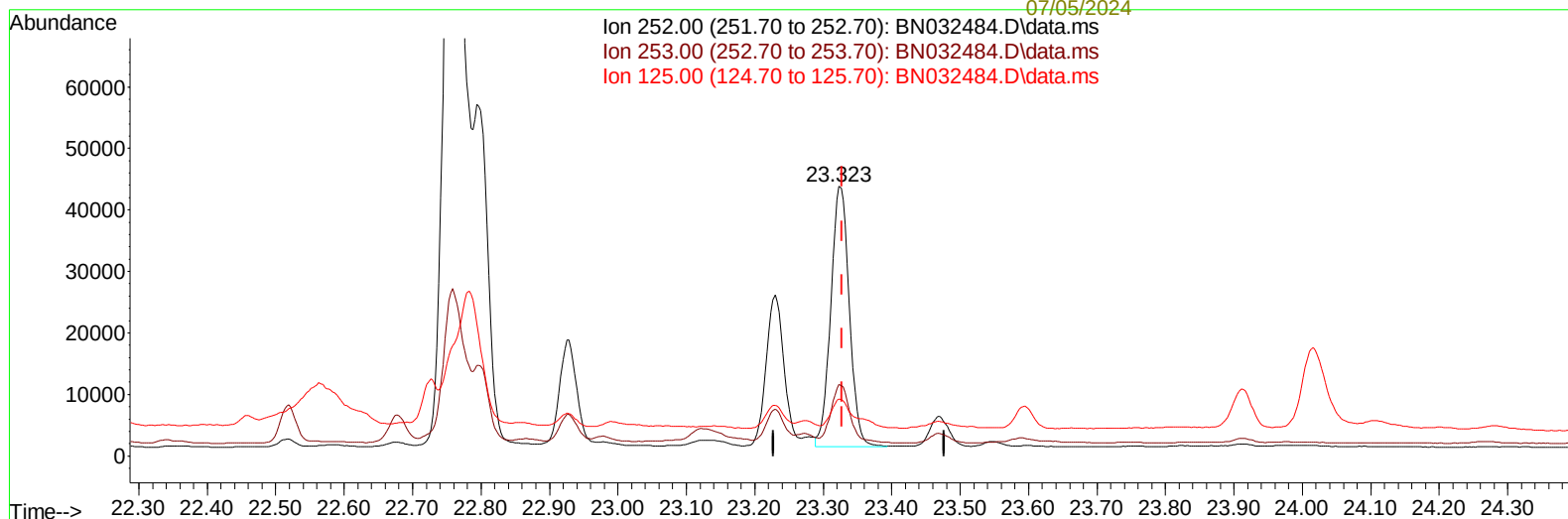
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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ahmed
07/05/2024



TIC: BN032484.D\data.ms

(26) Benzo(a)pyrene (C)

23.323min (-0.004) 1.25 ng/ul m

response 79644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.70	26.45
125.00	20.50	21.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

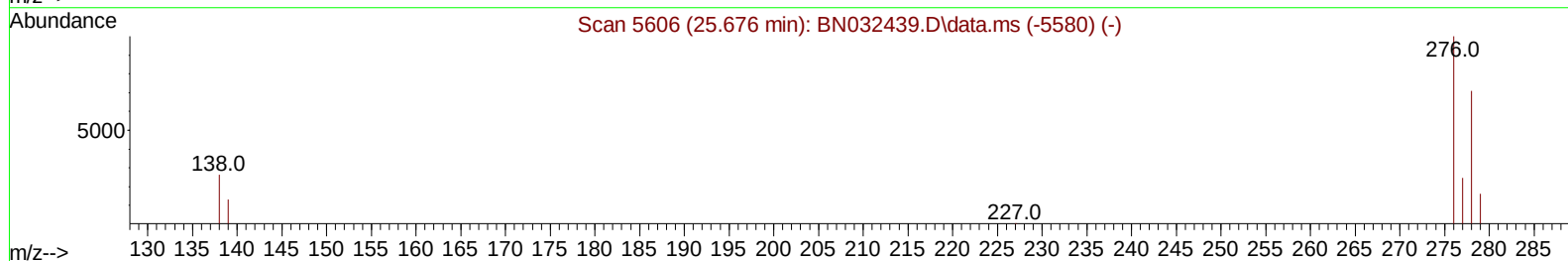
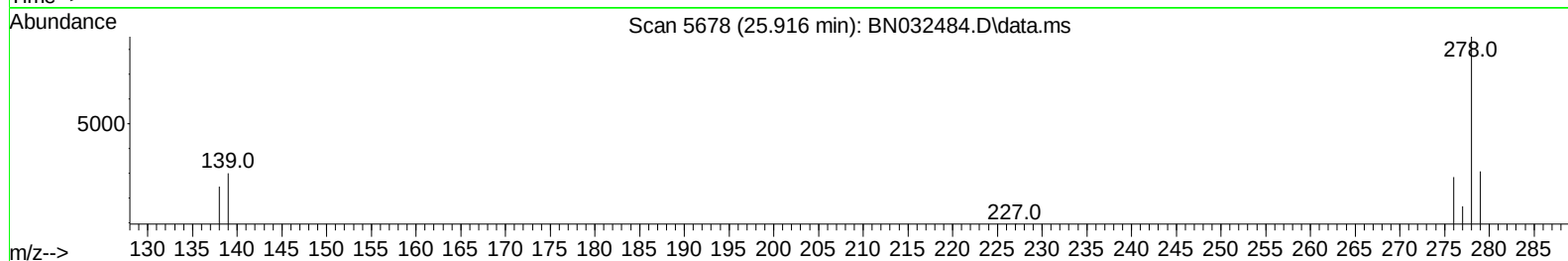
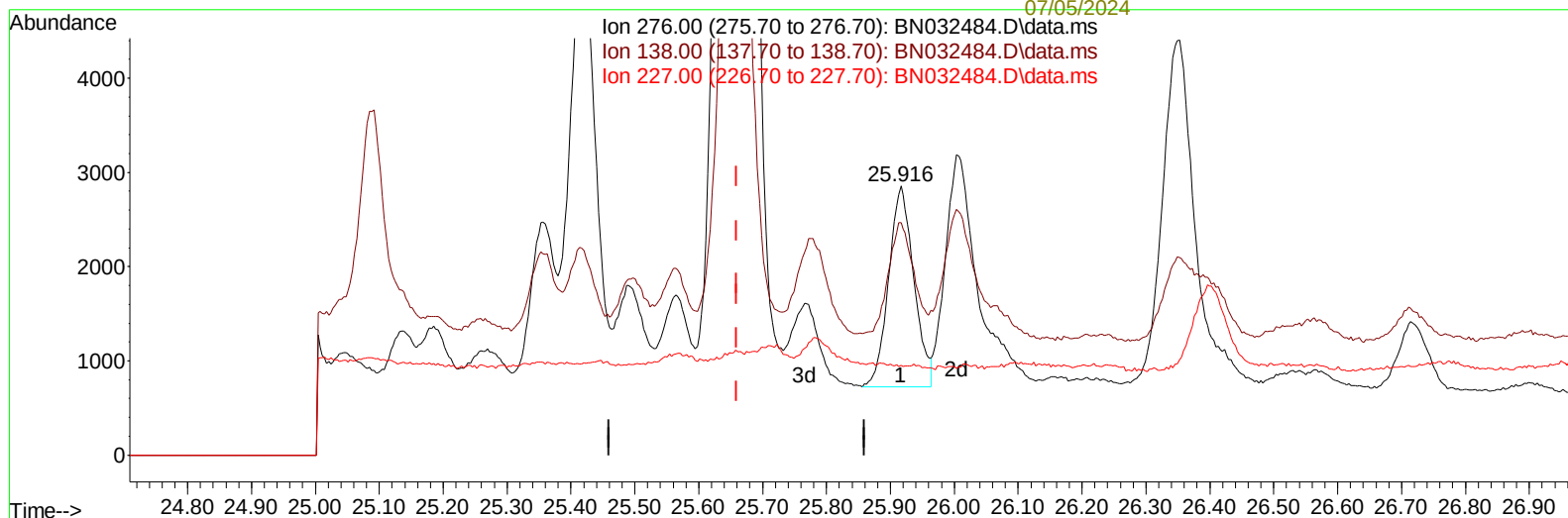
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

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

25.916min (+ 0.257) 0.06 ng/u1

response 5846

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.60	56.35#
227.00	0.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

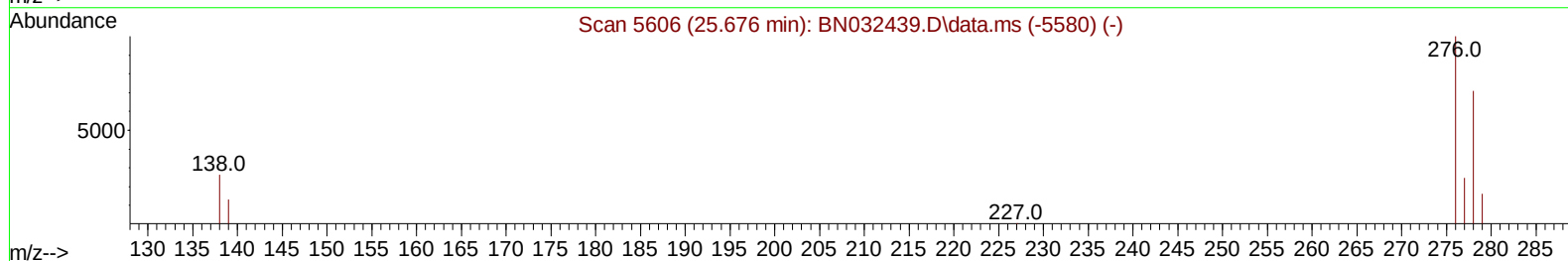
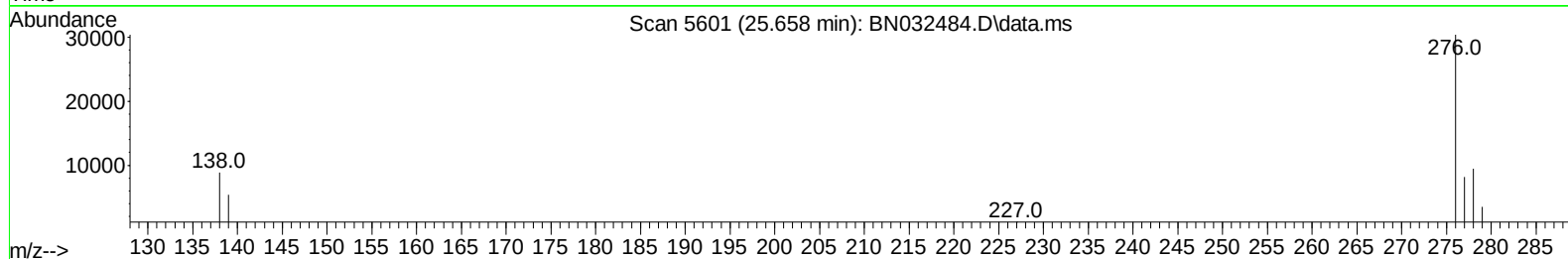
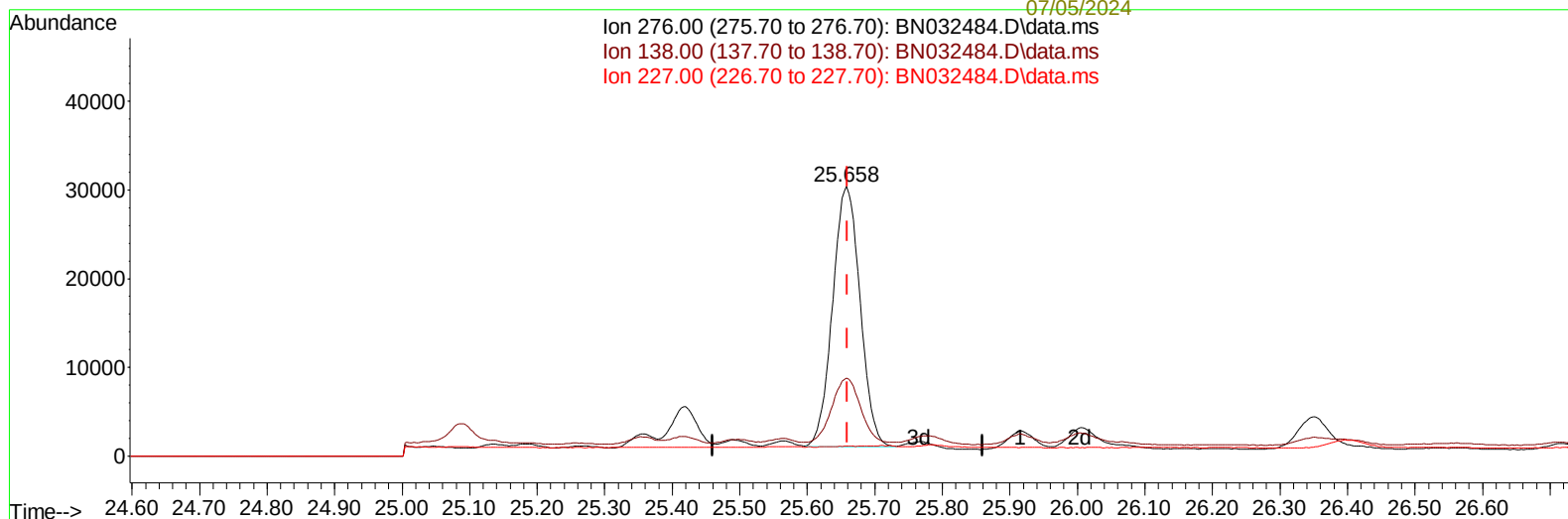
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

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

25.658min (-0.001) 0.84 ng/ul m

response 83149

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.60	3.96#
227.00	0.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032484.D
 Acq On : 04 Jul 2024 21:10
 Operator : MA/JU
 Sample : P3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

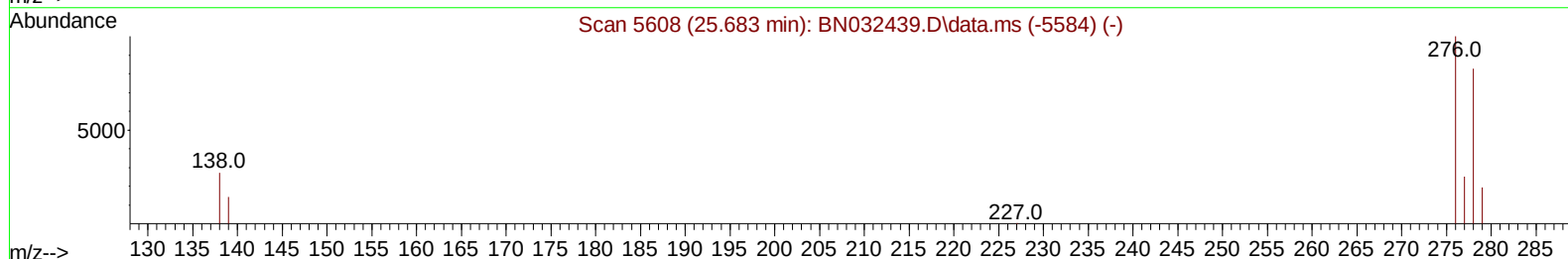
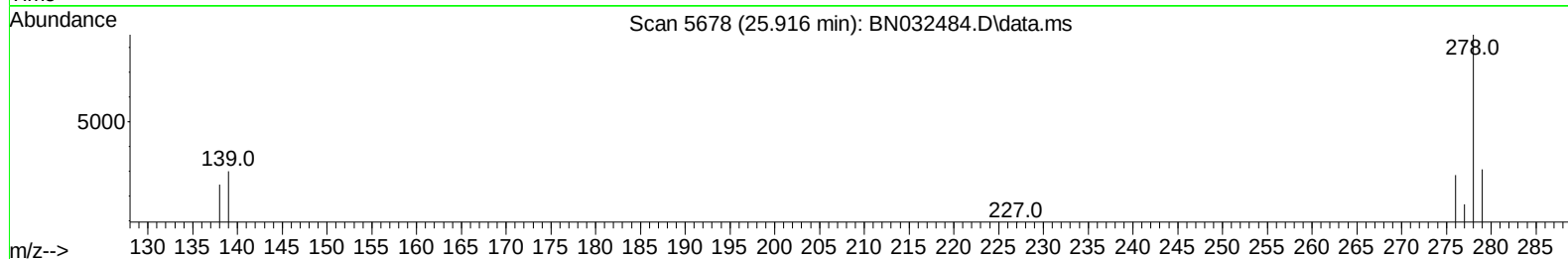
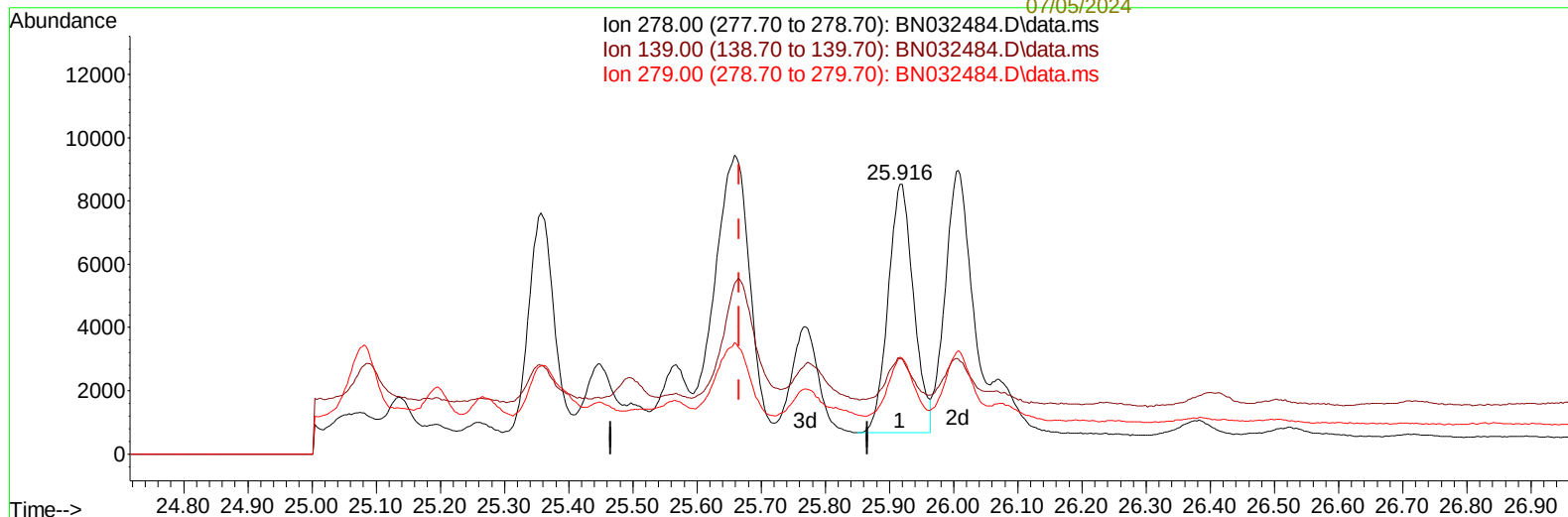
Instrument :
 BNA_N
 ClientSampleId :
 A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 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 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
 ahmed
 07/05/2024



TIC: BN032484.D\data.ms

(28) Dibenzo(a,h)anthracene

25.916min (+ 0.250) 0.29 ng/ul

response 21667

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	35.36#
279.00	26.40	36.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032484.D
 Acq On : 04 Jul 2024 21:10
 Operator : MA/JU
 Sample : P3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CD4

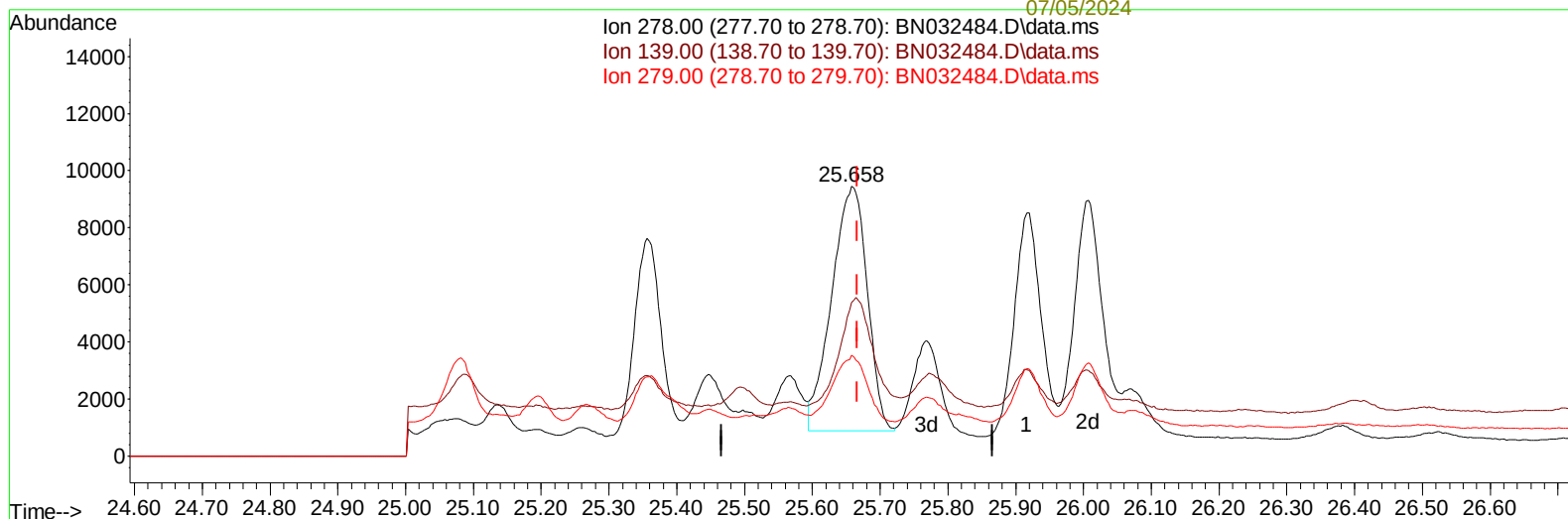
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

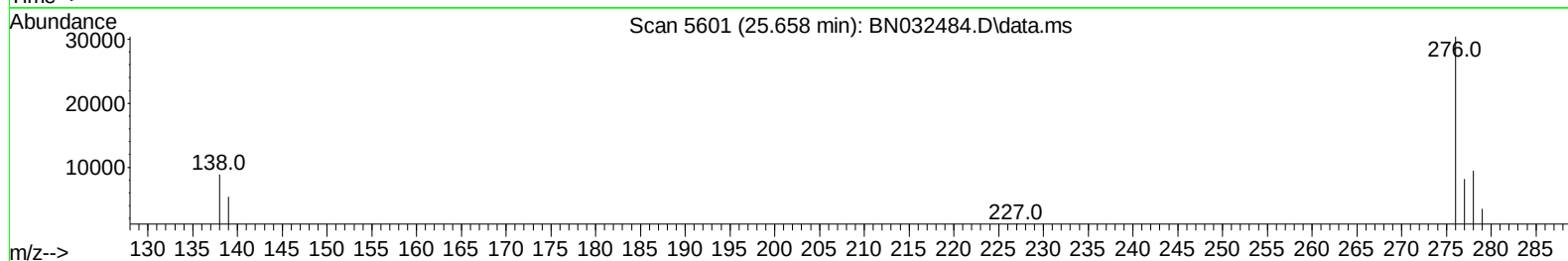
Supervised By :mohammad
 ahmed
 07/05/2024

Quant Time: Jul 04 23:08:22 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

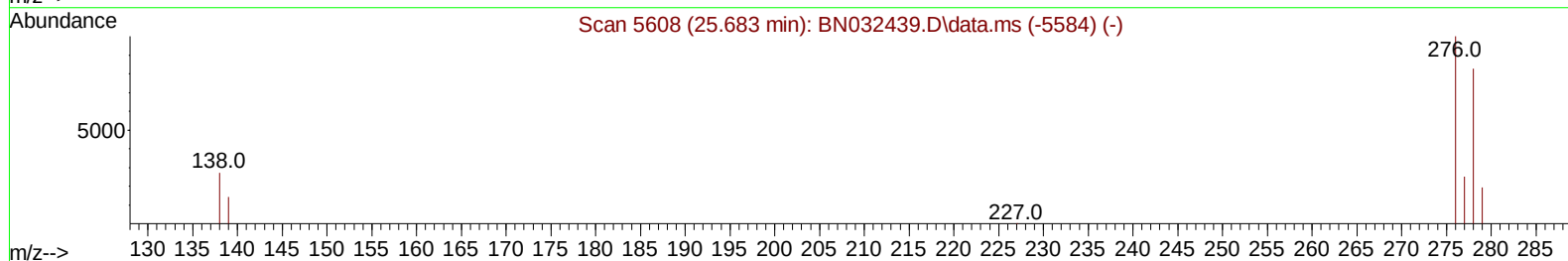
Ion 278.00 (277.70 to 278.70): BN032484.D\data.ms
 Ion 139.00 (138.70 to 139.70): BN032484.D\data.ms
 Ion 279.00 (278.70 to 279.70): BN032484.D\data.ms



Scan 5601 (25.658 min): BN032484.D\data.ms



Scan 5608 (25.683 min): BN032439.D\data.ms (-5584) (-)



TIC: BN032484.D\data.ms

(28) Dibenzo(a,h)anthracene

25.658min (-0.008) 0.42 ng/ul m

response 31291

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.90	57.03#
279.00	26.40	37.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

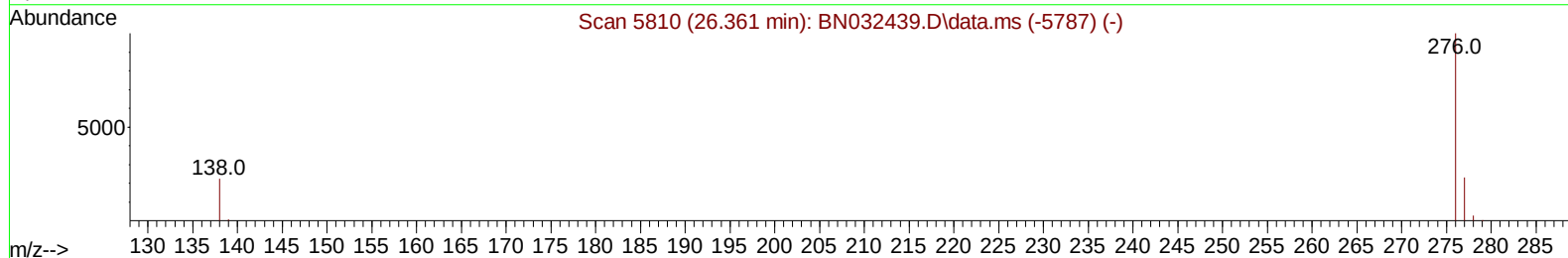
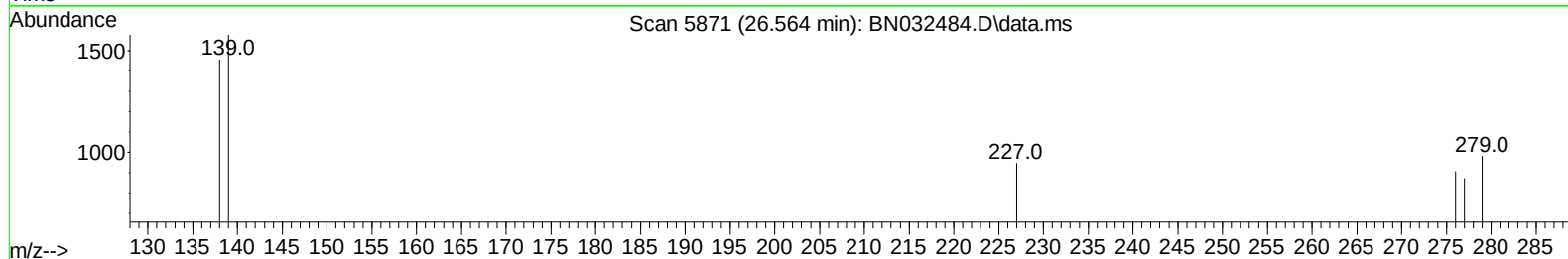
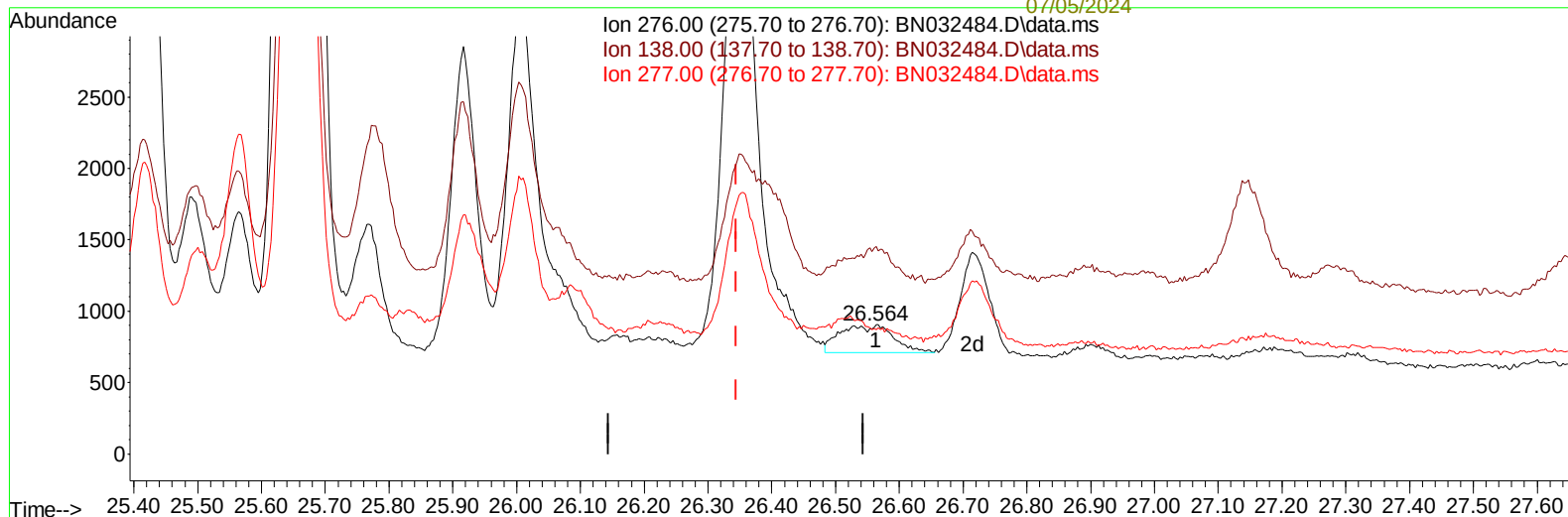
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
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QLast Update : Wed Jul 03 03:26:42 2024
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Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

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

26.564min (+ 0.220) 0.01 ng/u1

response 1120

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	160.66#
277.00	24.70	96.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

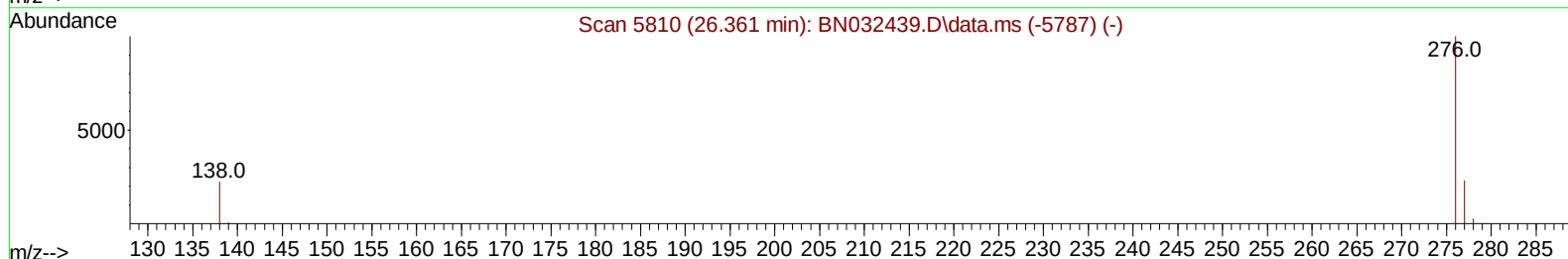
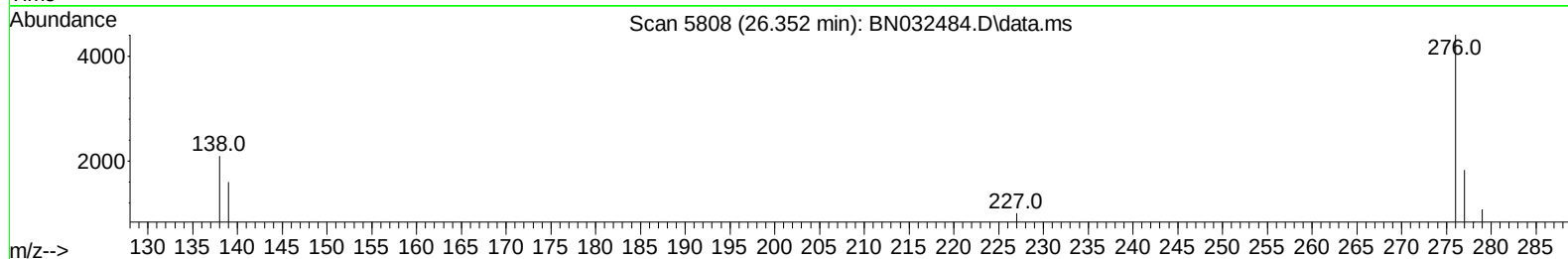
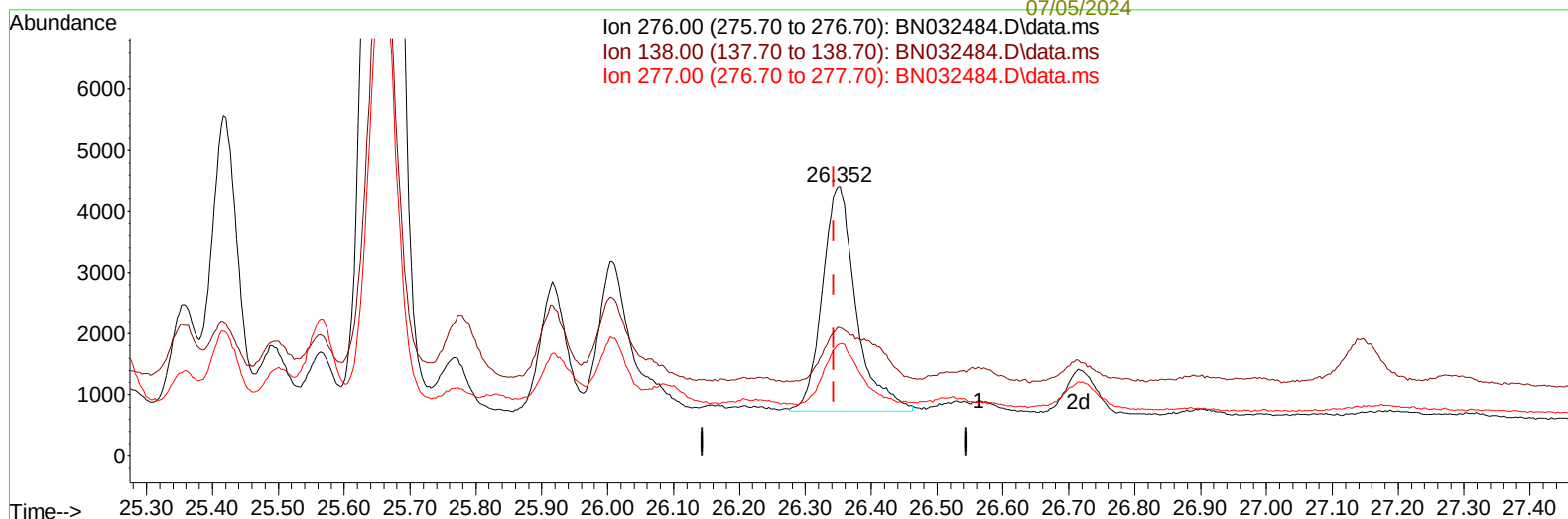
Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:08:22 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
ahmed
07/05/2024



TIC: BN032484.D\data.ms

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

26.352min (+ 0.009) 0.17 ng/ul m

response 13141

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	47.63#
277.00	24.70	41.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032484.D
 Acq On : 04 Jul 2024 21:10
 Operator : MA/JU
 Sample : P3065-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CD4

Manual IntegrationsAPPROVED

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 ahmed
 07/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	6822	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	19522	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.242	164	10525	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.002	188	20894m	0.400	ng/ul	0.00
17) Chrysene-d12	21.207	240	17821m	0.400	ng/ul	0.00
23) Perylene-d12	23.422	264	21016m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	25049	3.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	5843	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	11077m	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	5338	0.103	ng/ul#	93
7) 2-Methylnaphthalene	12.047	142	2655	0.078	ng/ul	100
8) 1-Methylnaphthalene	12.267	142	1715	0.048	ng/ul	96
10) Acenaphthylene	13.965	152	16612	0.379	ng/ul	98
11) Acenaphthene	14.307	153	5290	0.156	ng/ul	98
12) Fluorene	15.302	166	7642	0.189	ng/ul#	98
15) Phenanthrene	17.040	178	135008m	2.357	ng/ul	
16) Anthracene	17.133	178	30217m	0.591	ng/ul	
19) Fluoranthene	19.067	202	297503m	4.384	ng/ul	
20) Pyrene	19.434	202	200730m	2.830	ng/ul	
21) Benzo(a)anthracene	21.190	228	150134m	2.334	ng/ul	
22) Chrysene	21.242	228	167690m	2.375	ng/ul	
24) Benzo(b)fluoranthene	22.759	252	235278m	2.577	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	85264m	0.961	ng/ul	
26) Benzo(a)pyrene	23.323	252	79644m	1.254	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.658	276	83149m	0.836	ng/ul	
28) Dibenzo(a,h)anthracene	25.658	278	31291m	0.423	ng/ul	
29) Benzo(g,h,i)perylene	26.352	276	13141m	0.166	ng/ul	

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

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Data File : BN032484.D
Acq On : 04 Jul 2024 21:10
Operator : MA/JU
Sample : P3065-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD4

Manual IntegrationsAPPROVED

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