

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

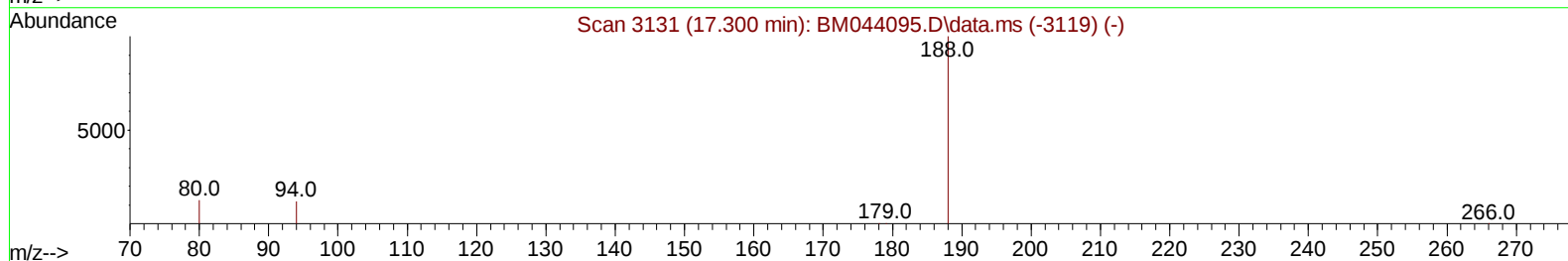
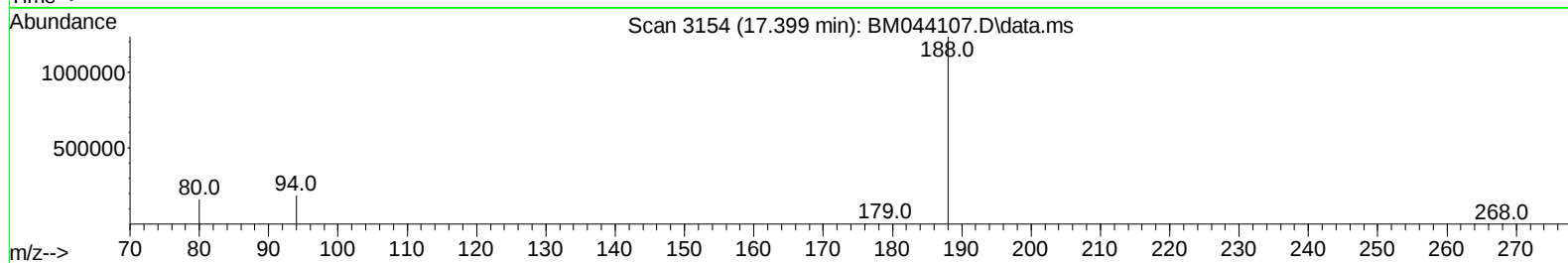
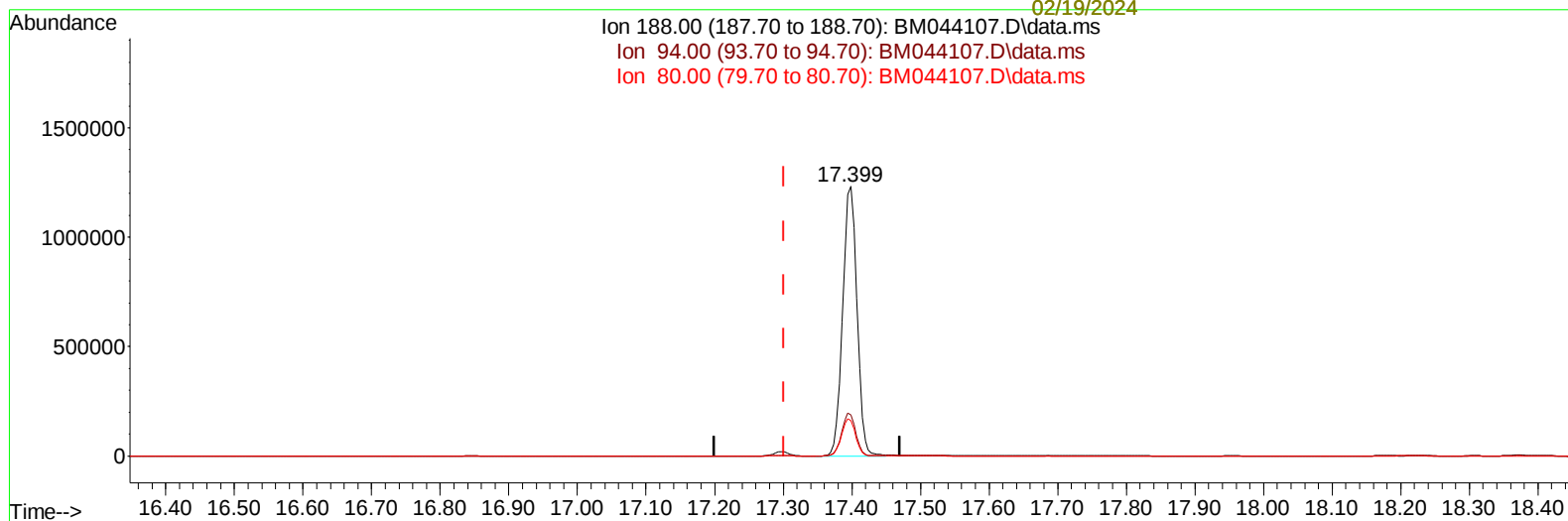
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(13) Phenanthrene-d10 (I)

17.399min (+ 0.098) 0.40 ng/u1

response 1776632

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.32#
80.00	13.40	13.20
0.00	0.00	0.00

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Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

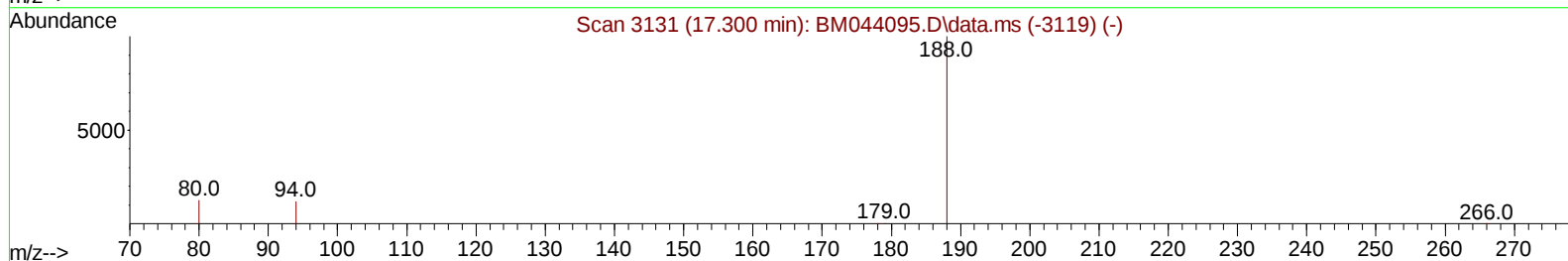
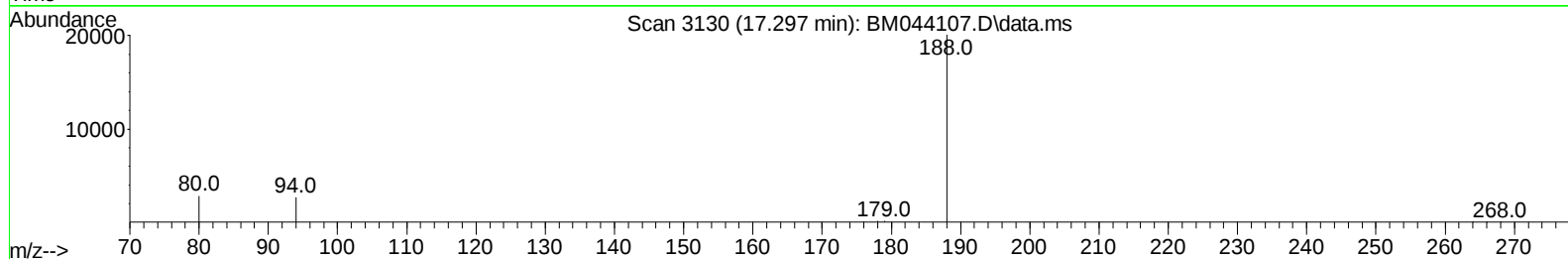
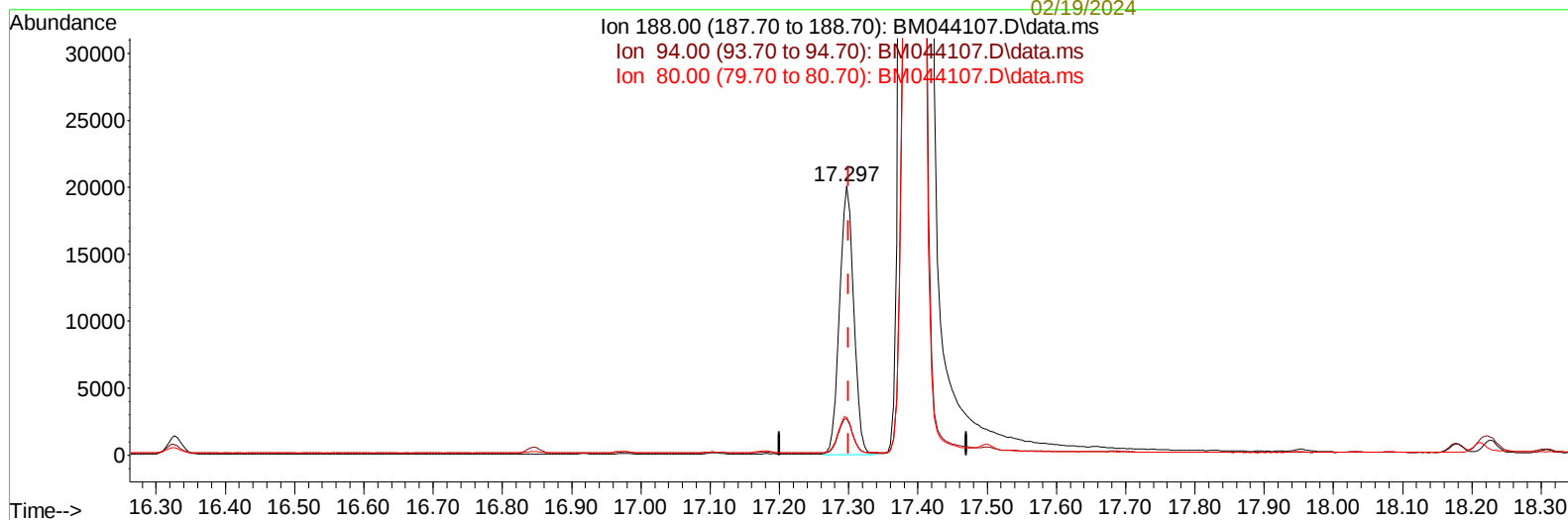
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (-0.003) 0.40 ng/u1 m

response 28542

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.52
80.00	13.40	14.16
0.00	0.00	0.00

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Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

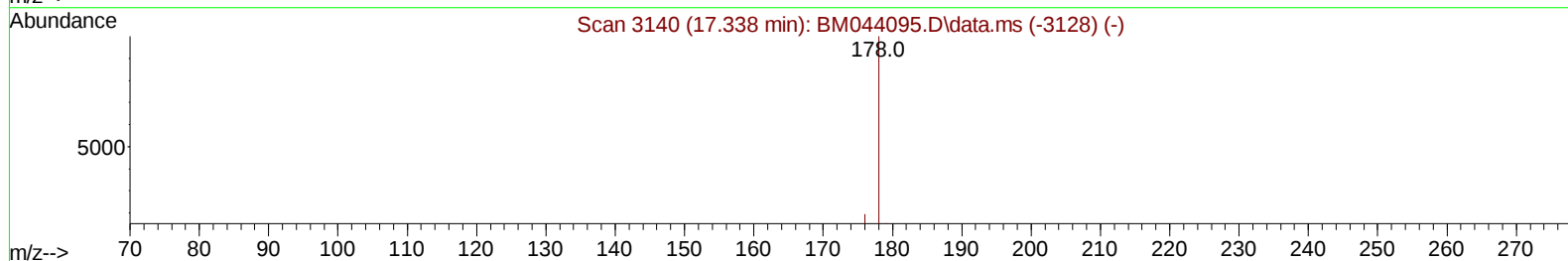
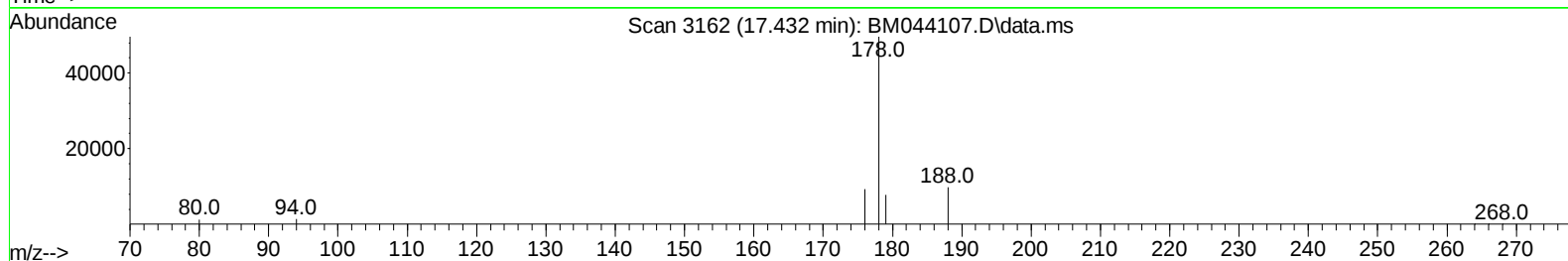
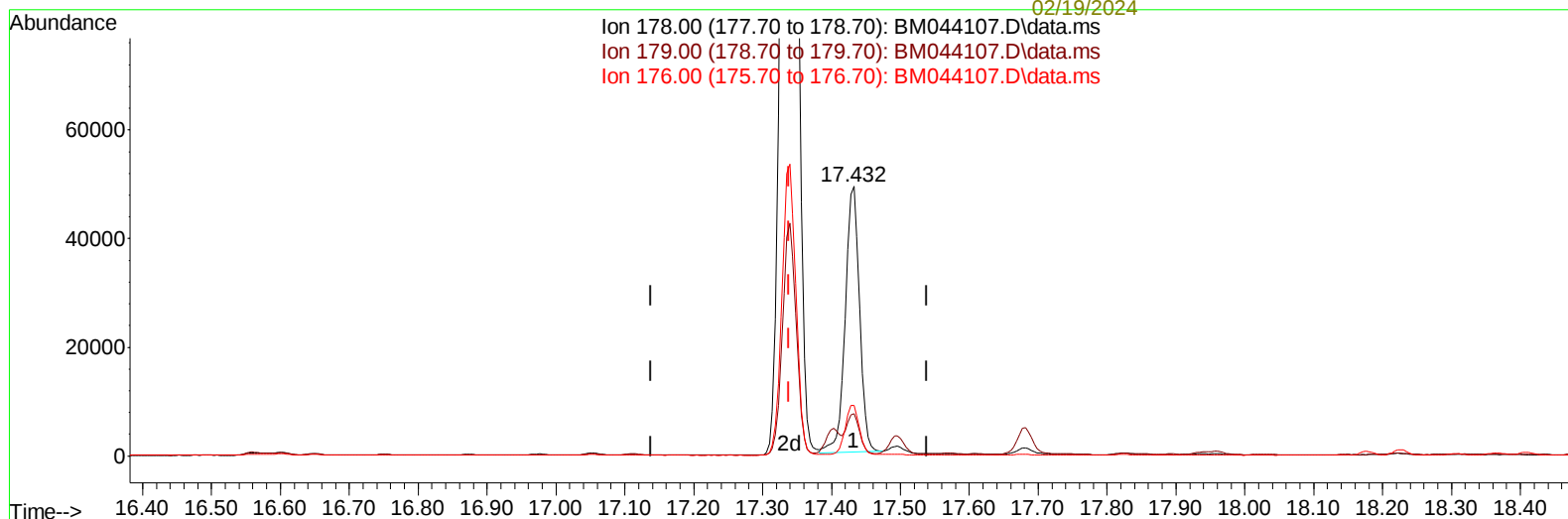
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(15) Phenanthrene

17.432min (+ 0.094) 0.78 ng/u1

response 70229

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	15.70
176.00	20.00	18.72
0.00	0.00	0.00

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Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

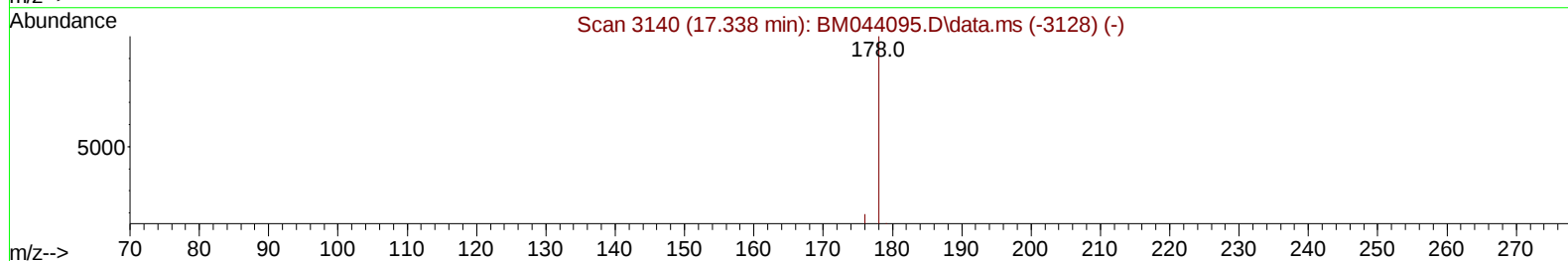
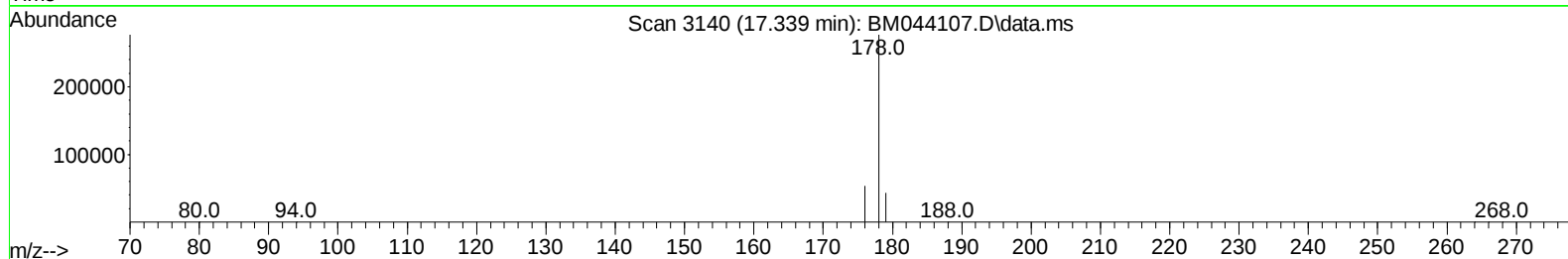
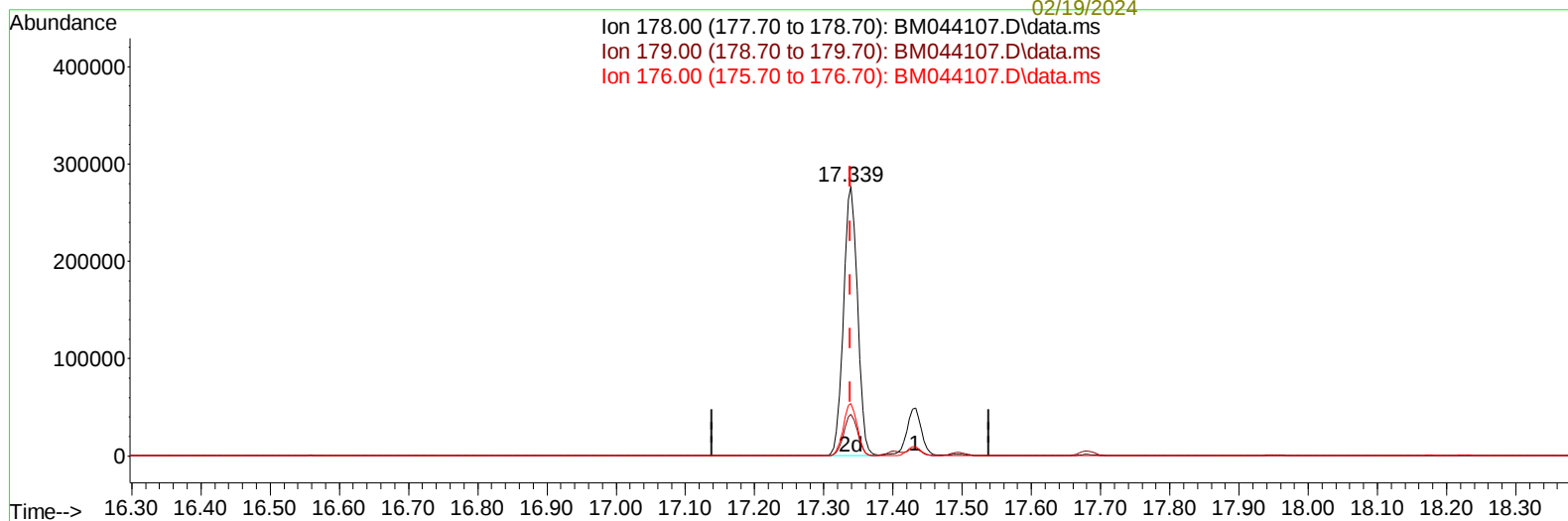
Instrument :
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ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(15) Phenanthrene

17.339min (+ 0.001) 4.32 ng/u1 m

response 390867

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	15.46
176.00	20.00	19.40
0.00	0.00	0.00

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Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

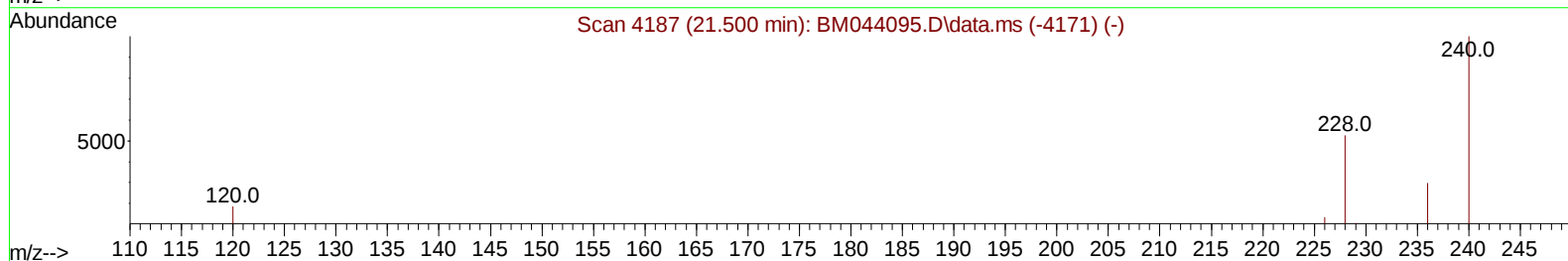
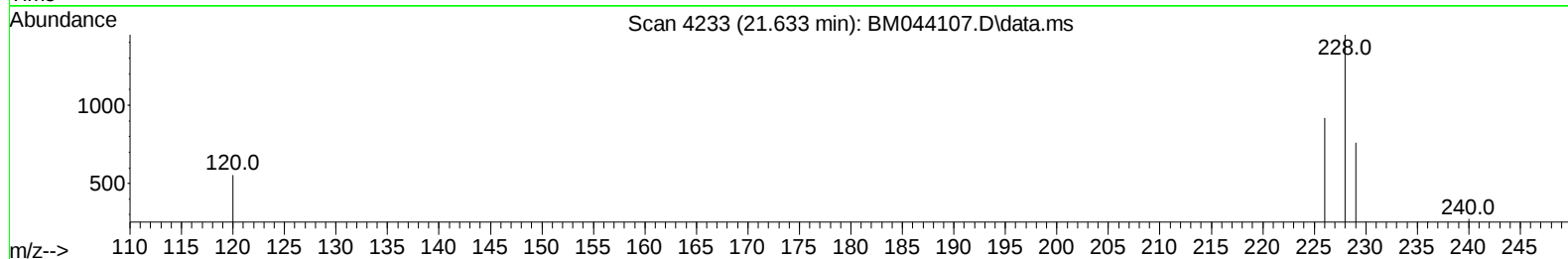
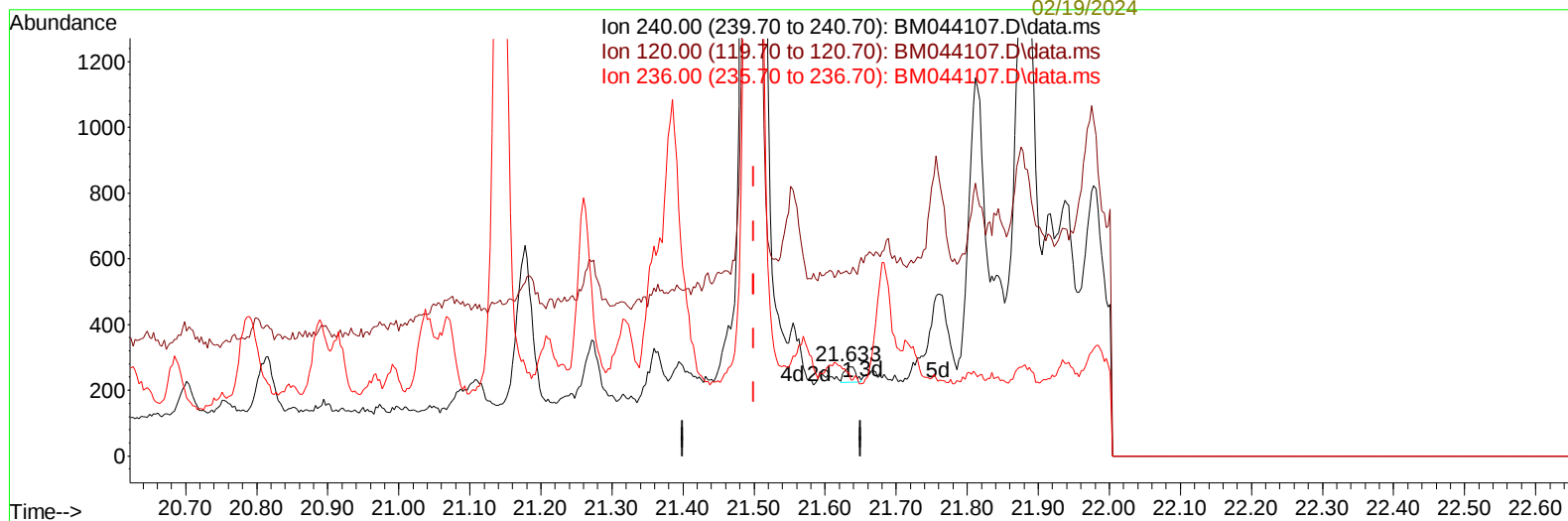
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(17) Chrysene-d12

21.633min (+ 0.134) 0.40 ng/u1

response 53

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	202.93#
236.00	30.60	92.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

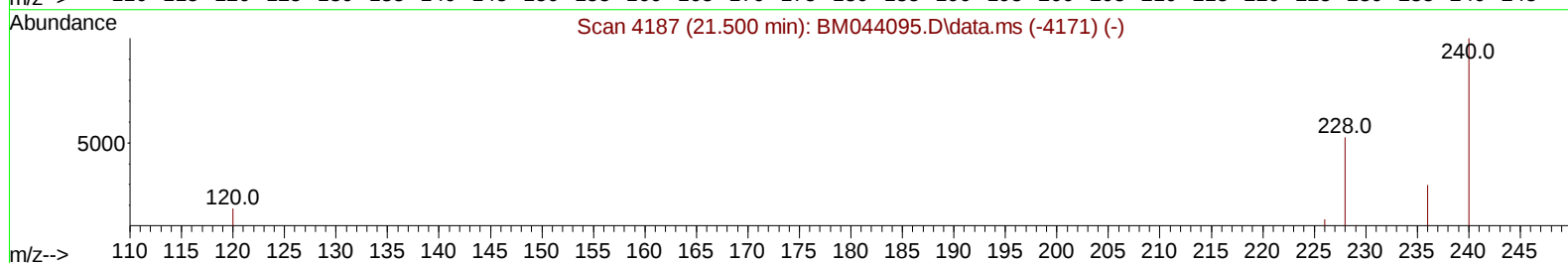
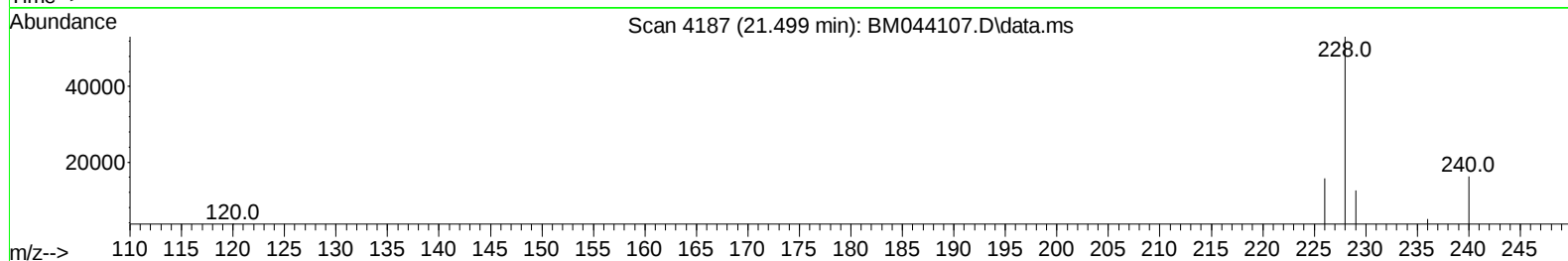
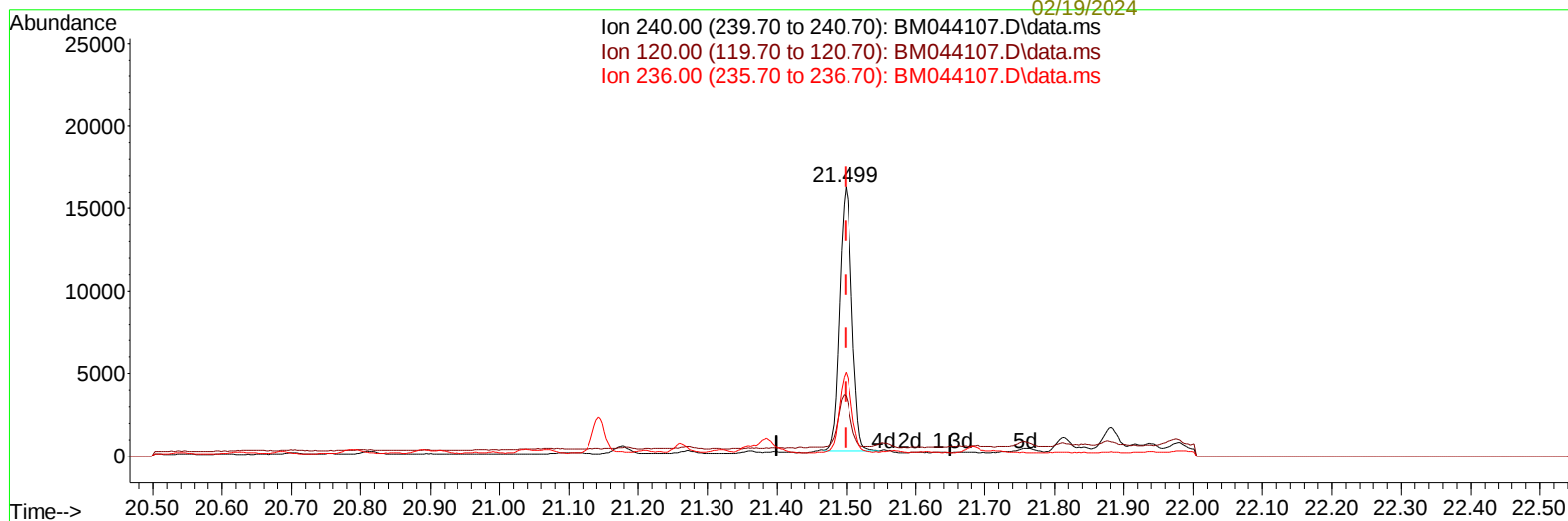
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

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02/19/2024



TIC: BM044107.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 20169

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.37
236.00	30.60	31.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

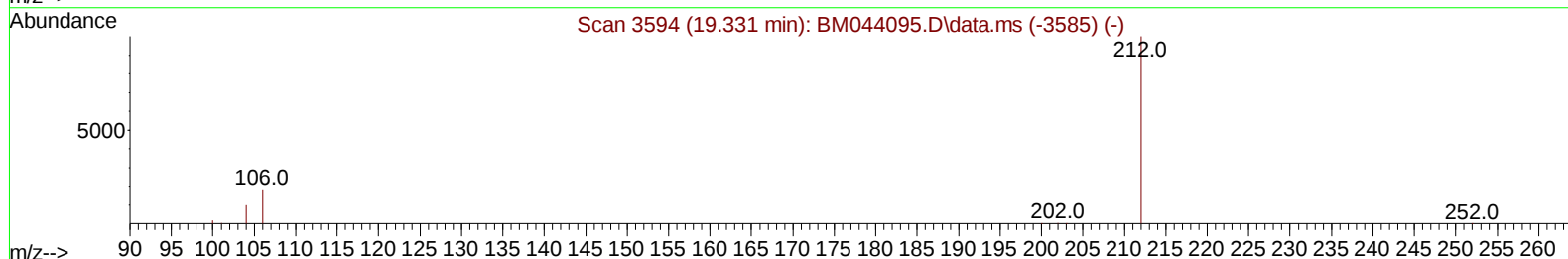
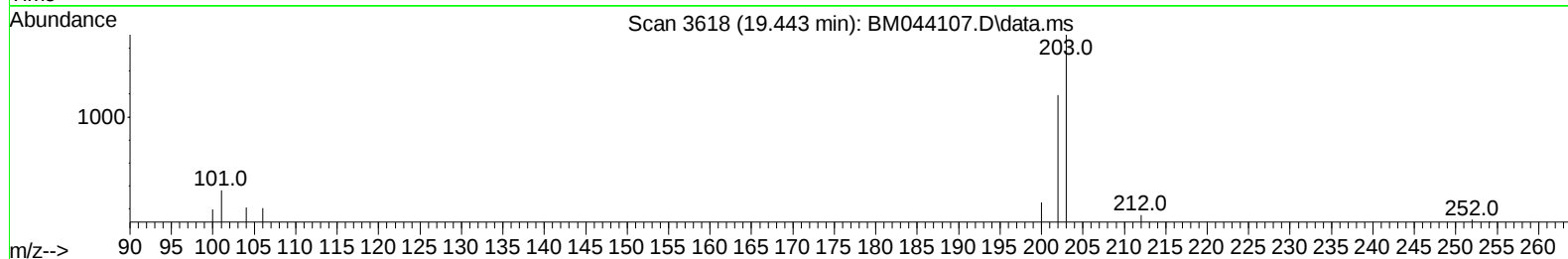
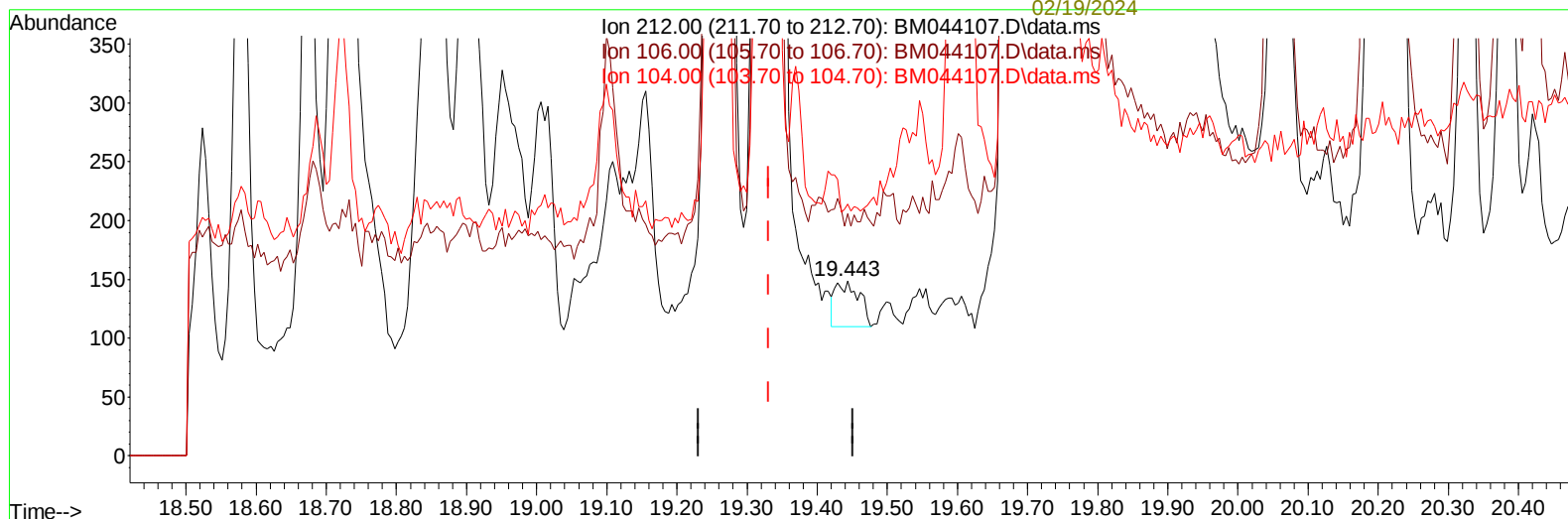
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.443min (+ 0.113) 0.00 ng/u1

response 87

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.40	0.00#
104.00	10.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

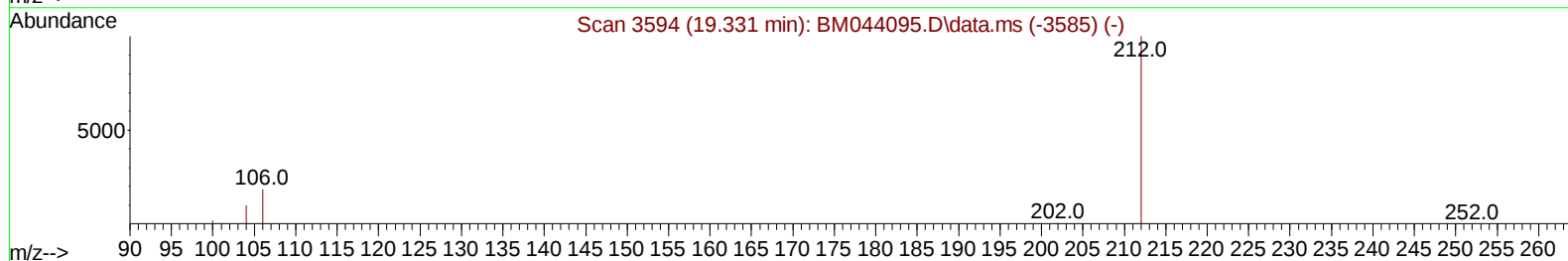
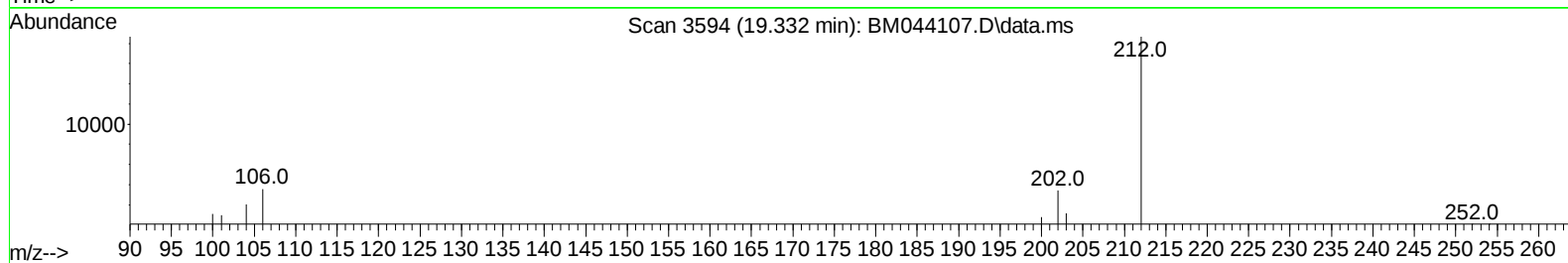
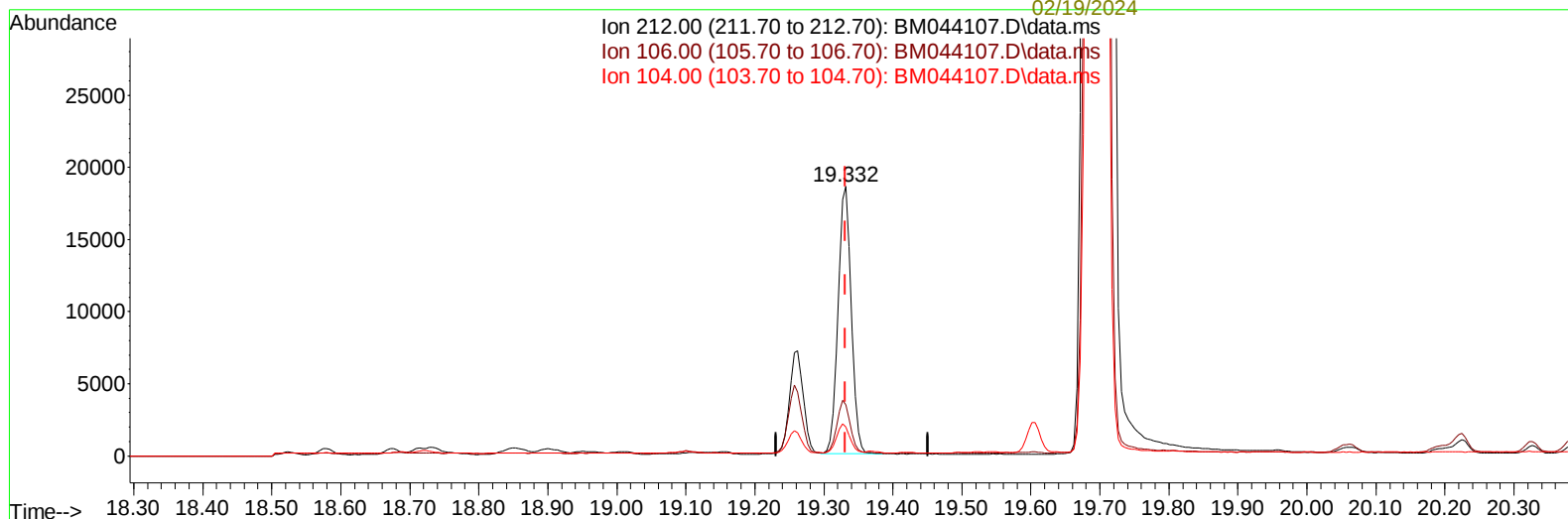
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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ahmed
02/19/2024



TIC: BM044107.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.332min (+ 0.001) 0.41 ng/ul m

response 24708

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.40	0.00#
104.00	10.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

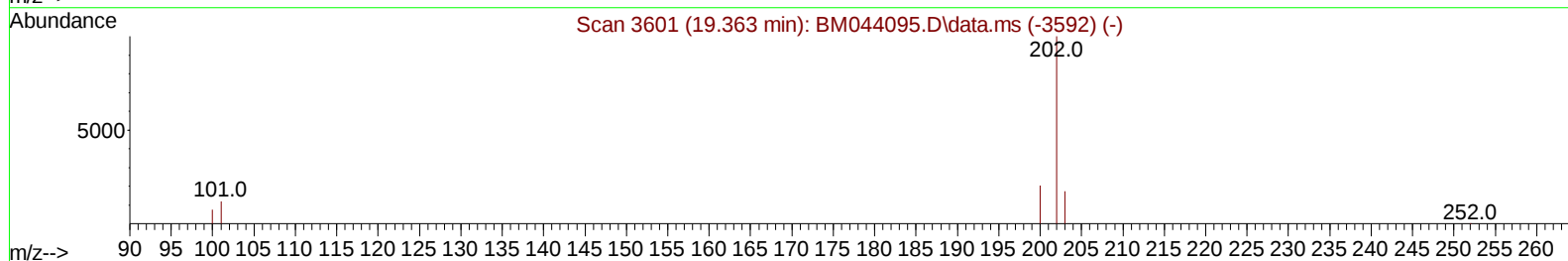
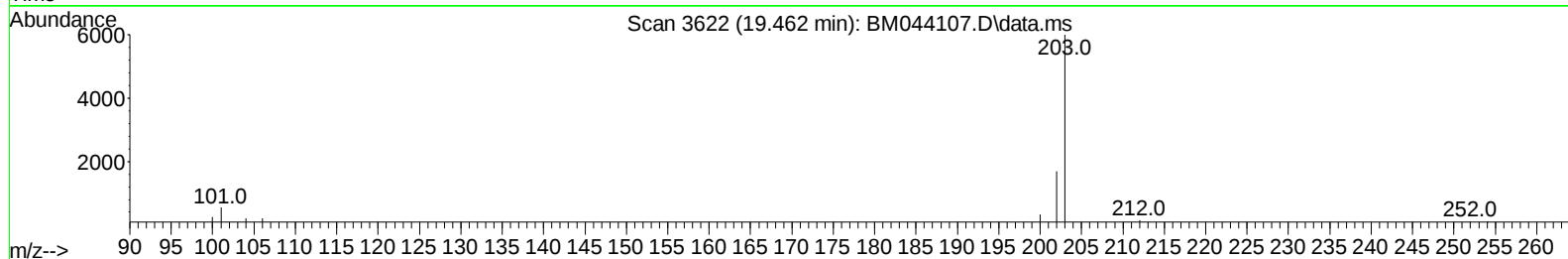
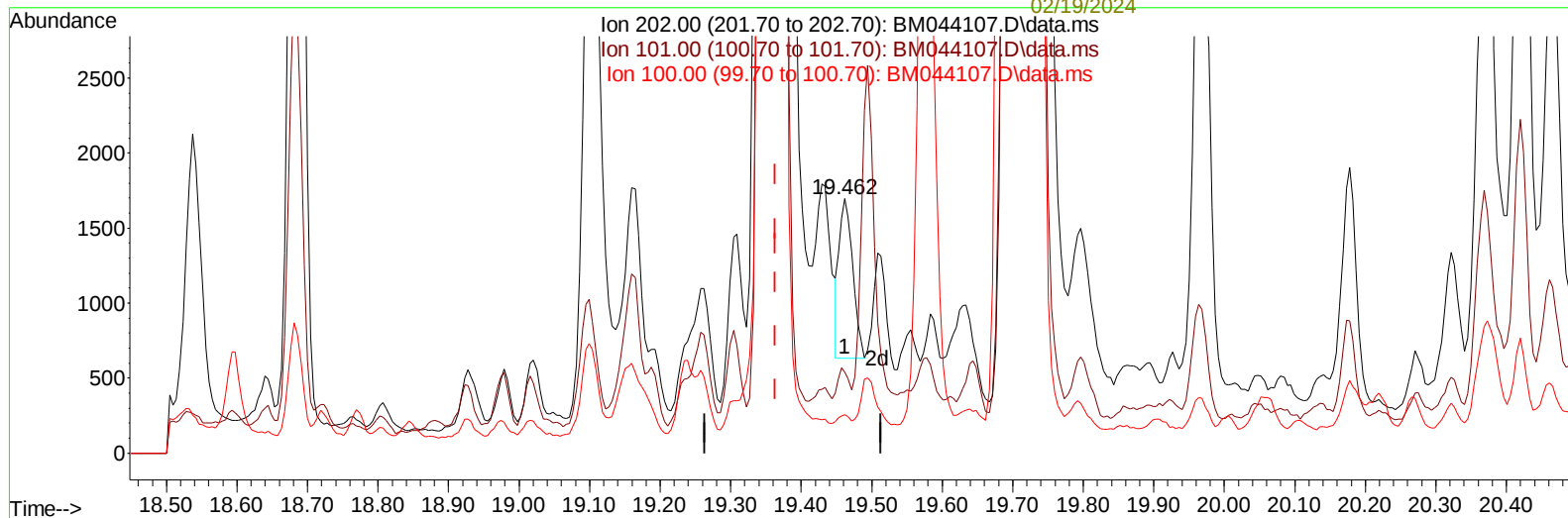
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(19) Fluoranthene (C)

19.462min (+ 0.099) 0.02 ng/u1

response 1424

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	31.88#
100.00	8.70	15.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

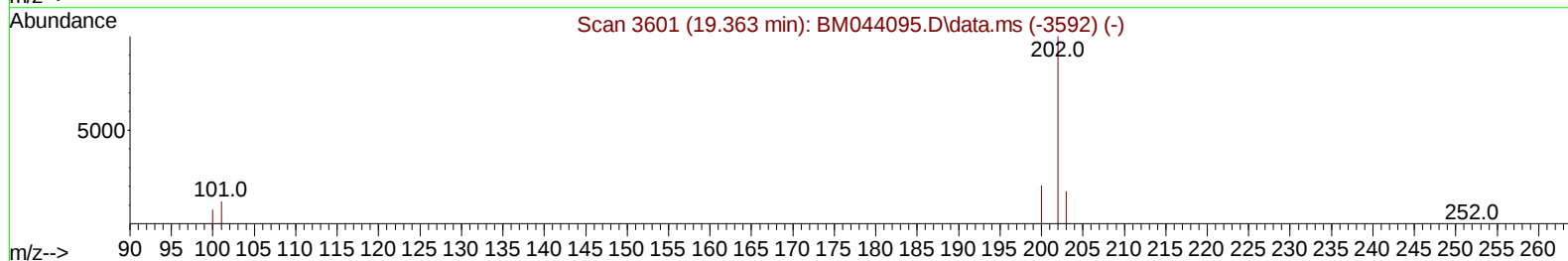
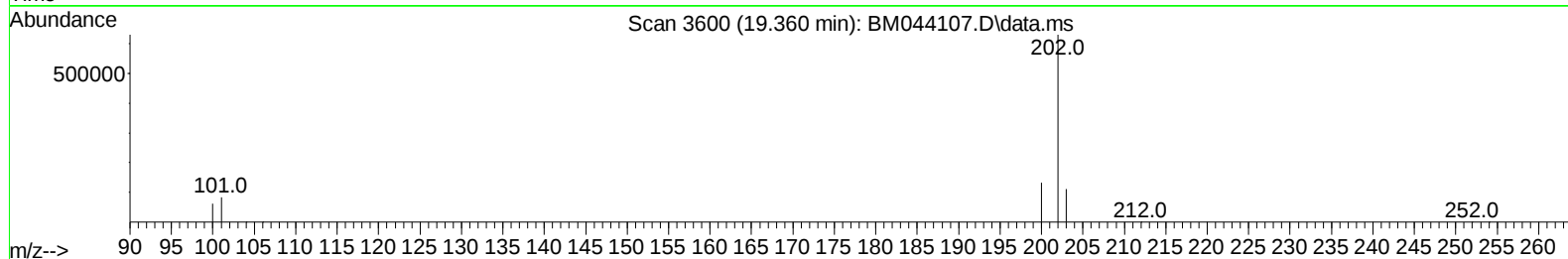
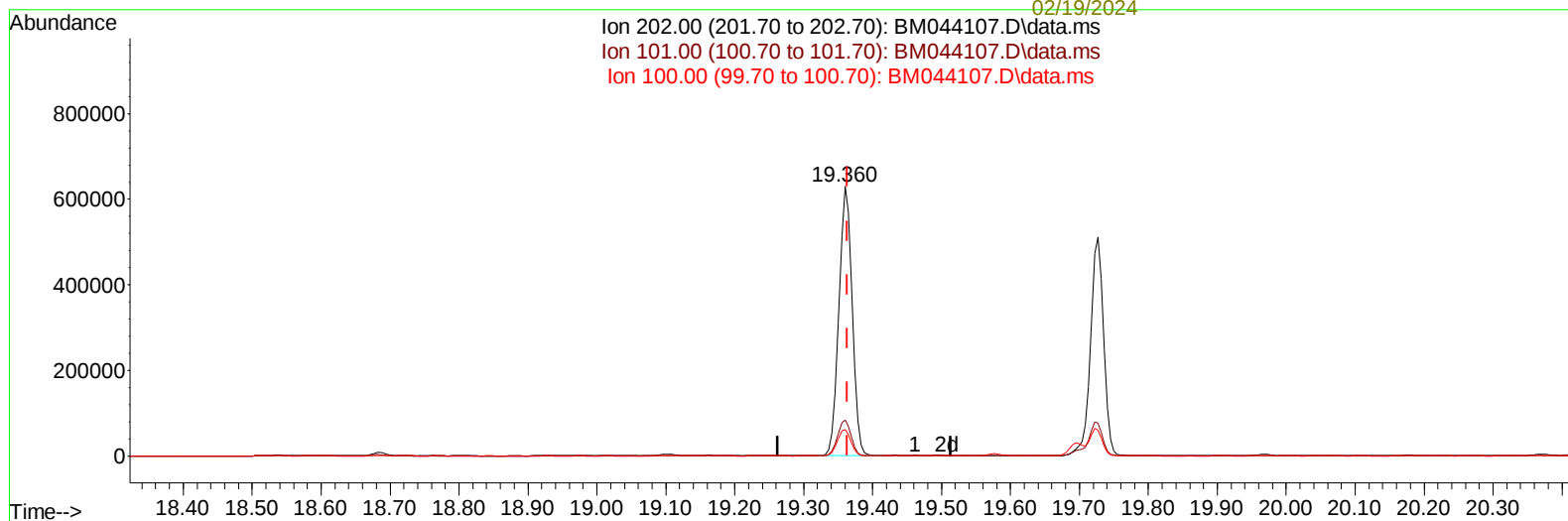
Instrument :
BNA_M
ClientSampleId :
C0FL6

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TIC: BM044107.D\data.ms

(19) Fluoranthene (C)

19.360min (-0.004) 8.97 ng/ul m

response 825161

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	13.34
100.00	8.70	9.79
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
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Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

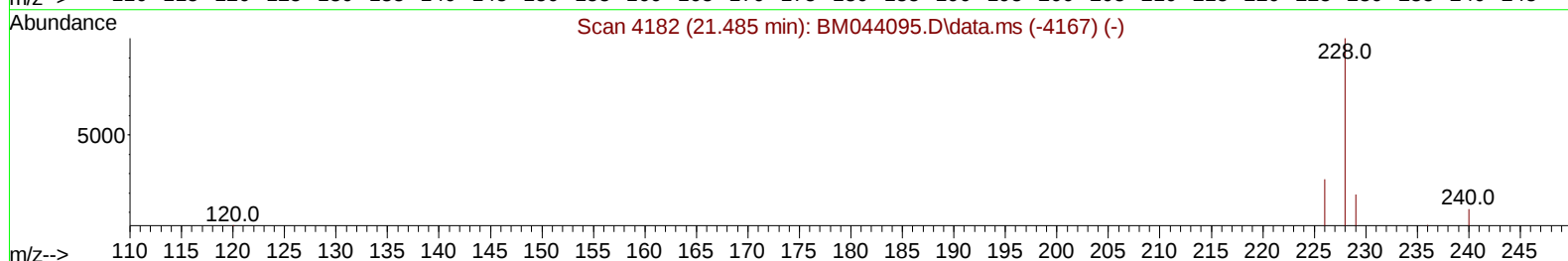
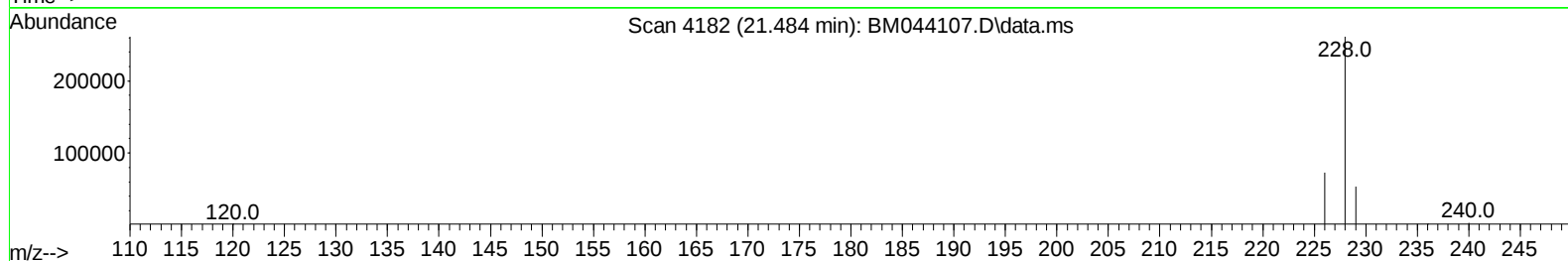
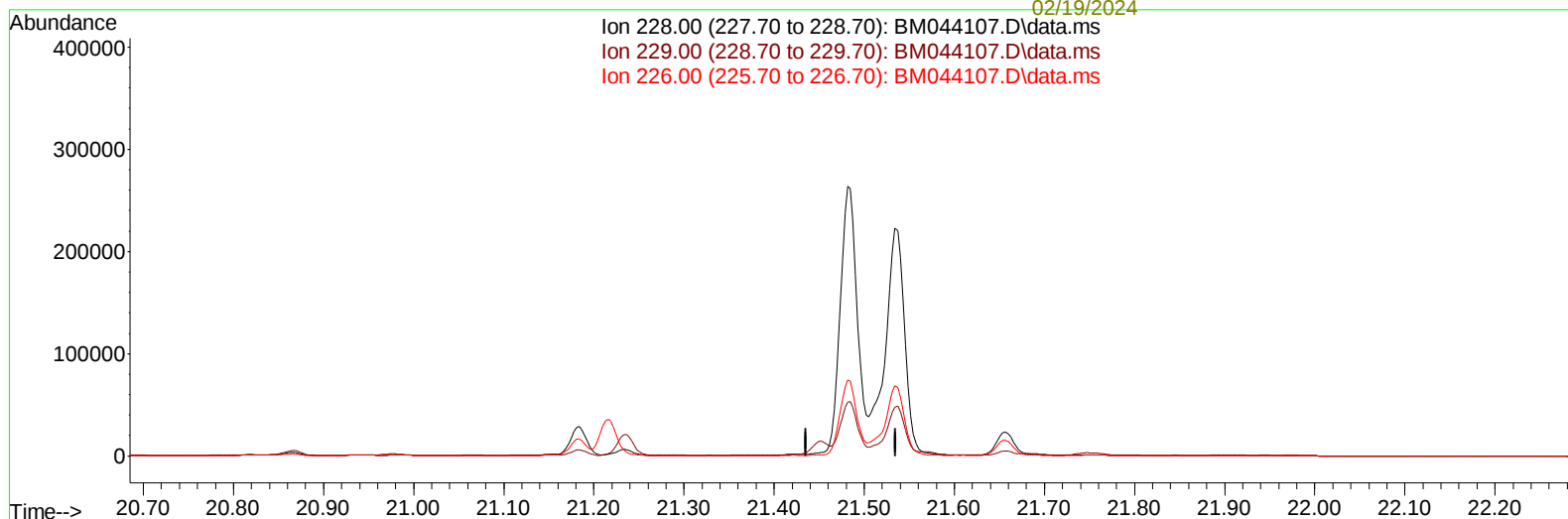
Instrument :
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TIC: BM044107.D\data.ms

(21) Benzo(a)anthracene

21.485min (-21.485) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	19.30	0.00#
226.00	27.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
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Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

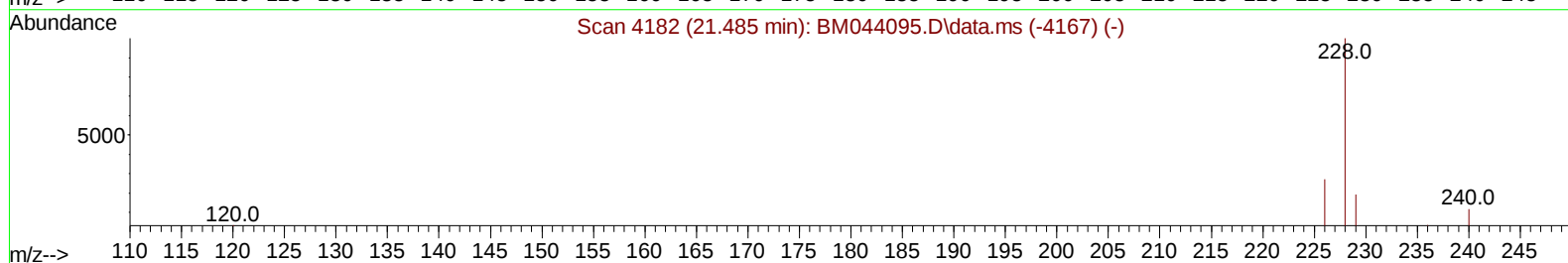
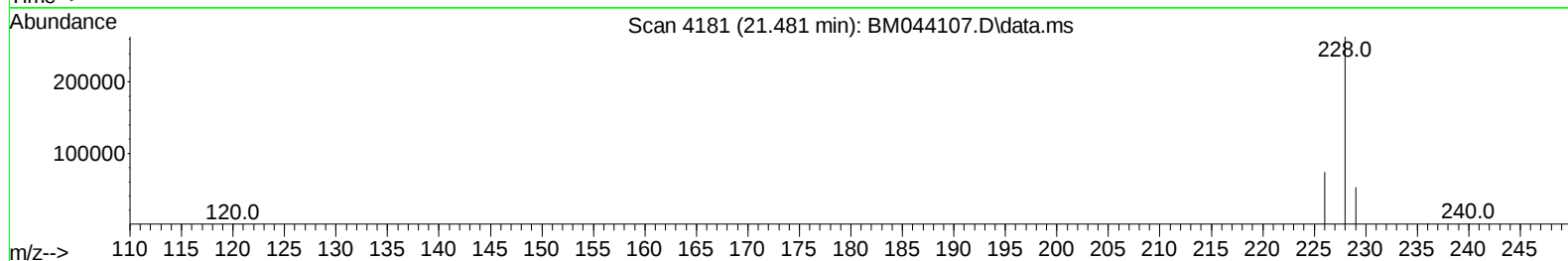
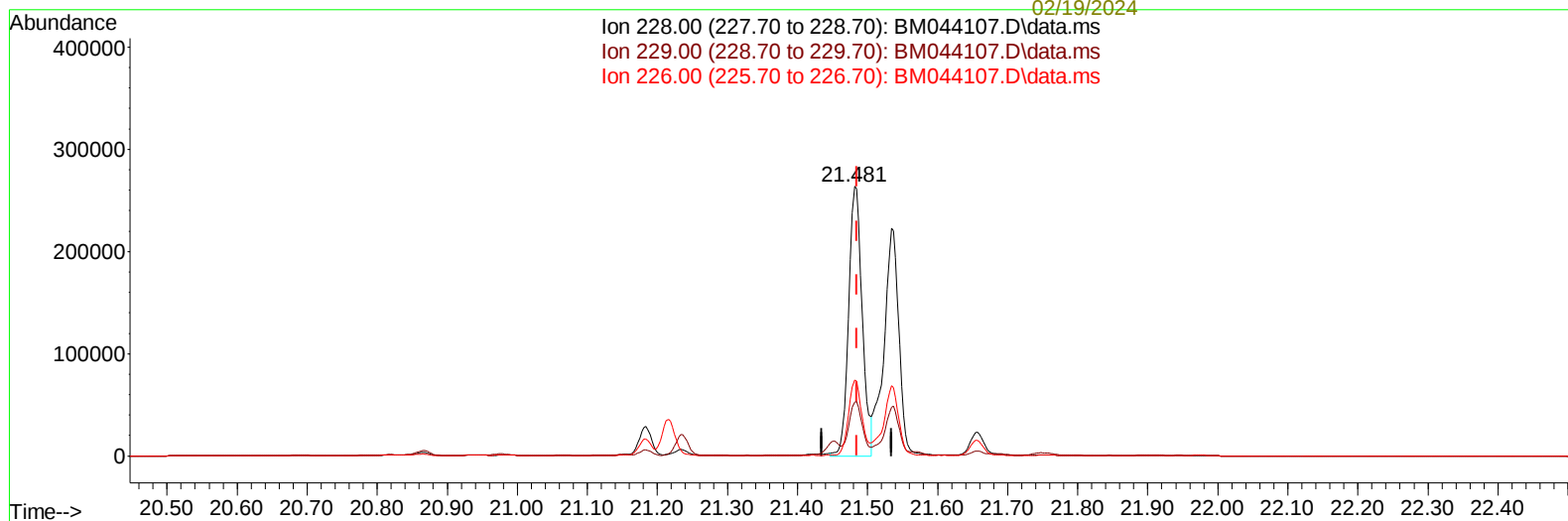
Instrument :
BNA_M
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TIC: BM044107.D\data.ms

(21) Benzo(a)anthracene

21.481min (-0.004) 3.82 ng/u1 m

response 352854

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	20.04
226.00	27.60	28.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

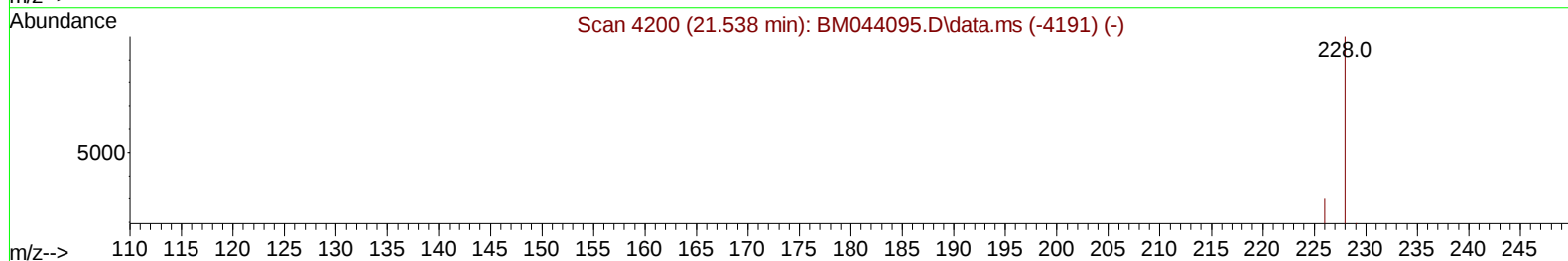
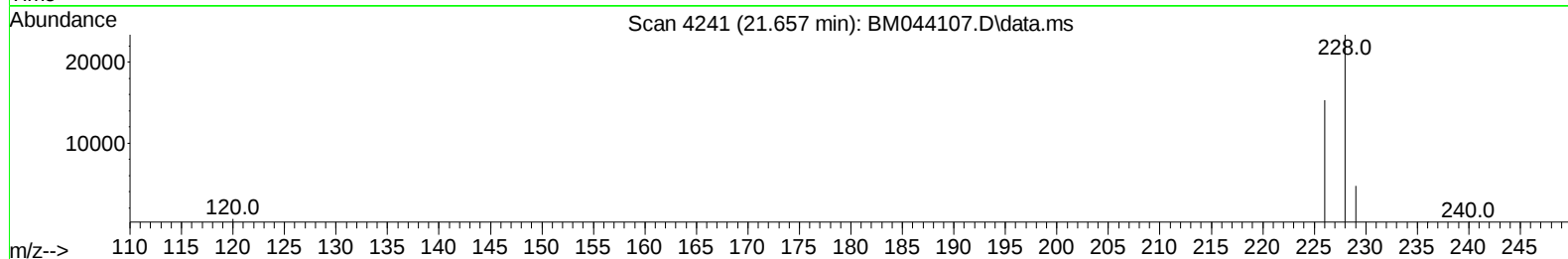
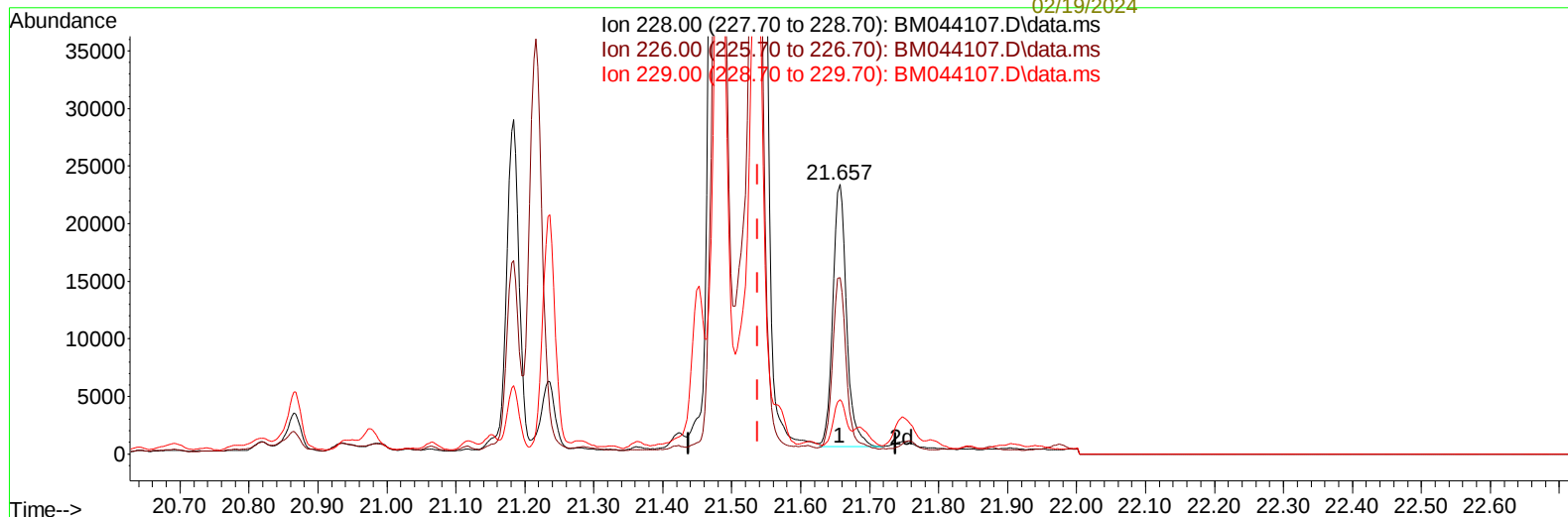
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(22) Chrysene

21.657min (+ 0.119) 0.32 ng/u1

response 31593

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	65.54#
229.00	19.70	20.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

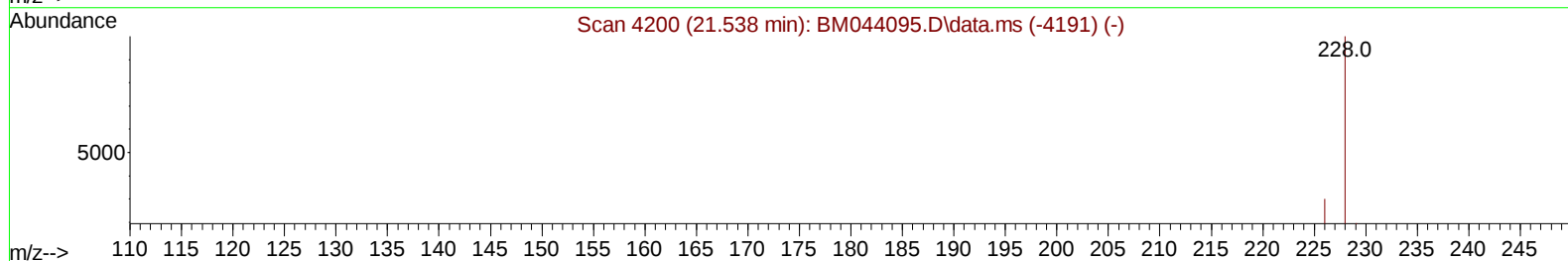
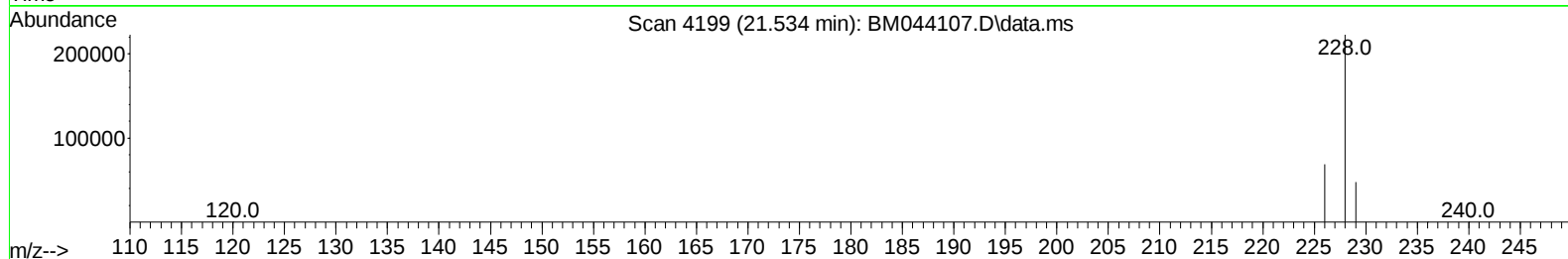
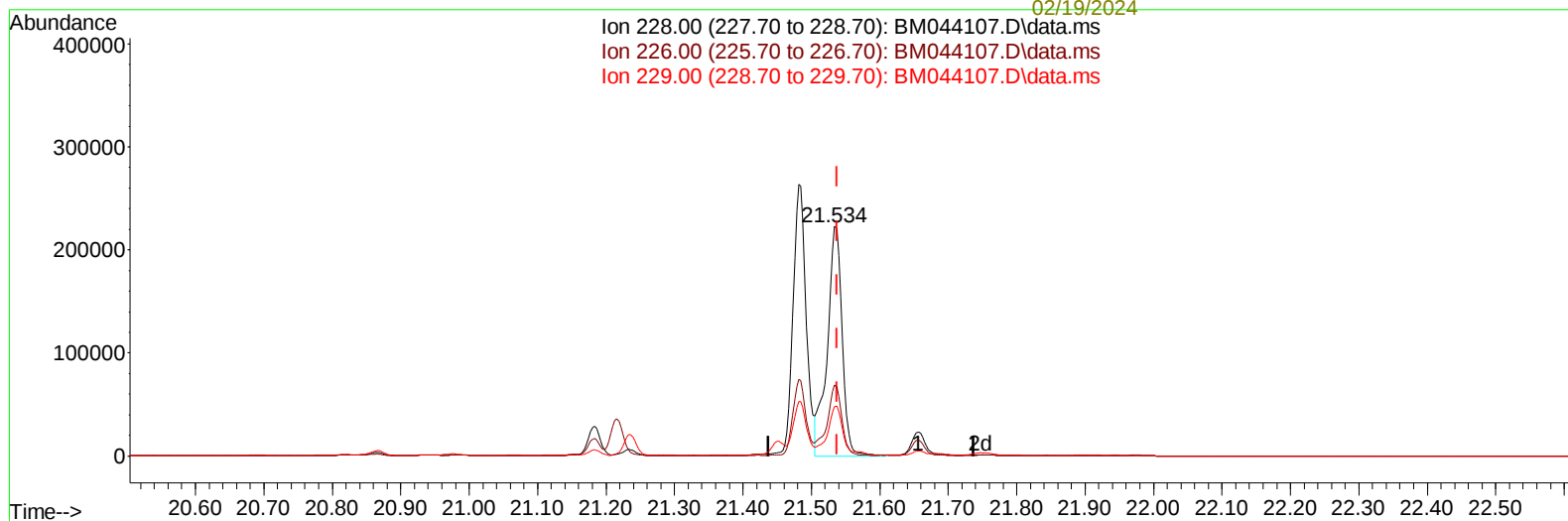
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(22) Chrysene

21.534min (-0.004) 3.39 ng/u1 m

response 337564

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	30.88
229.00	19.70	21.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

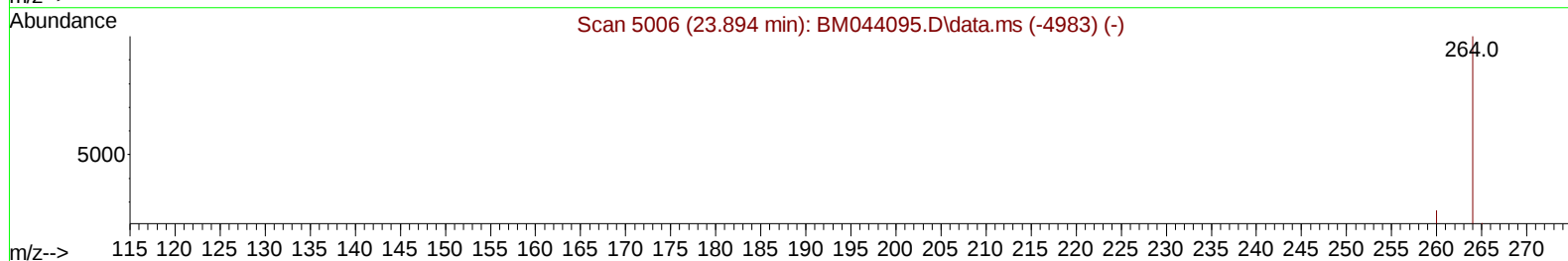
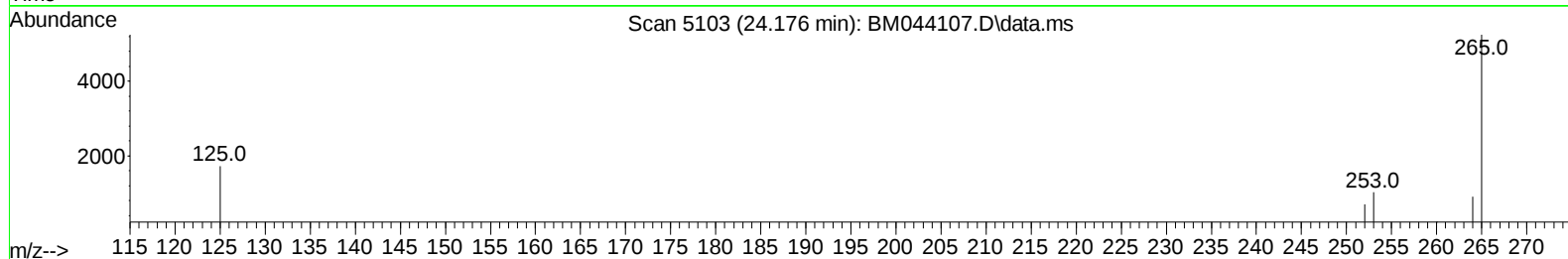
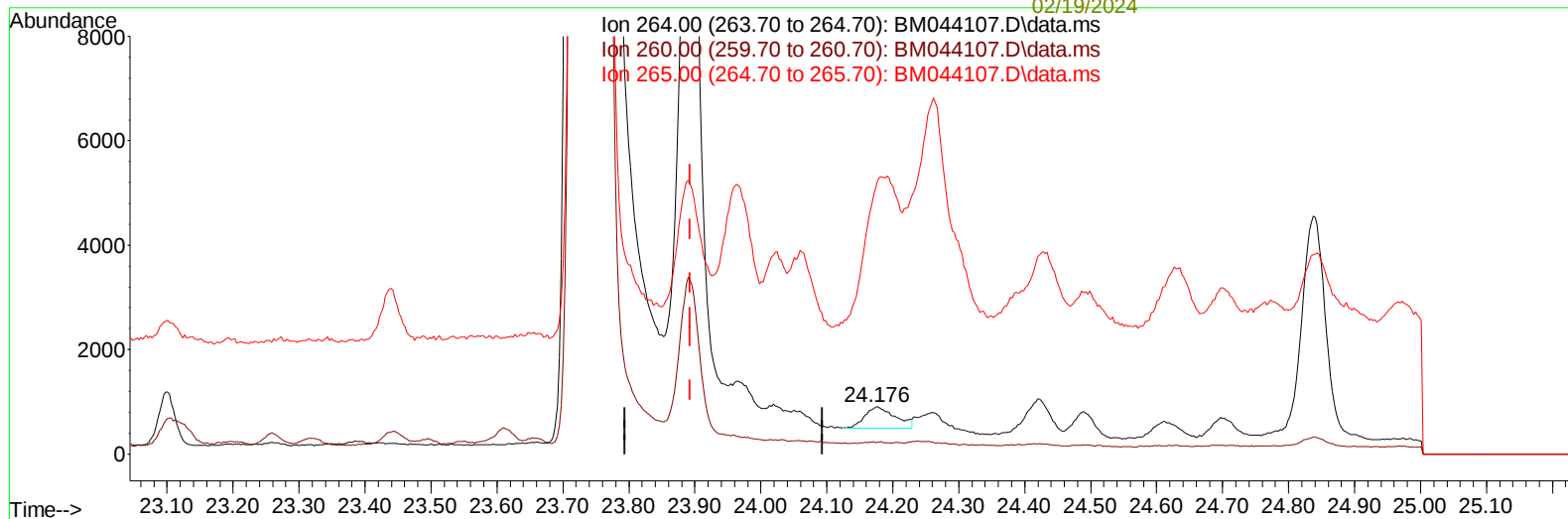
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
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ahmed
02/19/2024



TIC: BM044107.D\data.ms

(23) Perylene-d12 (I)

24.176min (+ 0.283) 0.40 ng/u1

response 1348

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	25.19
265.00	45.40	576.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

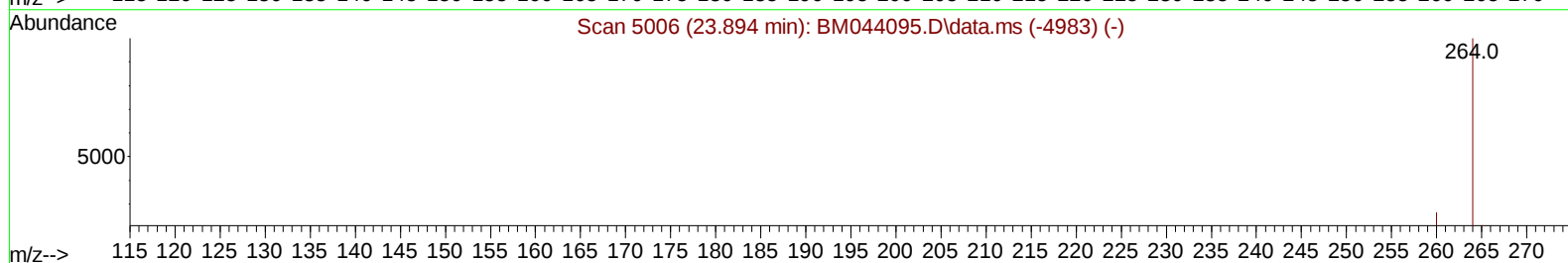
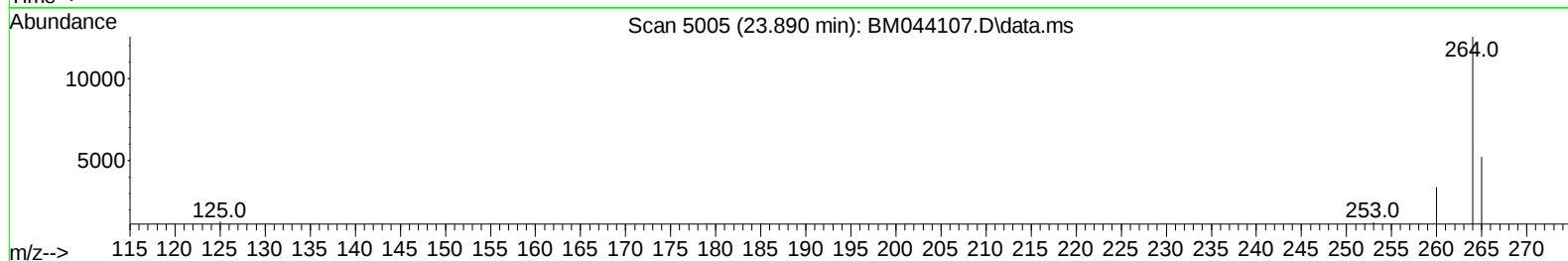
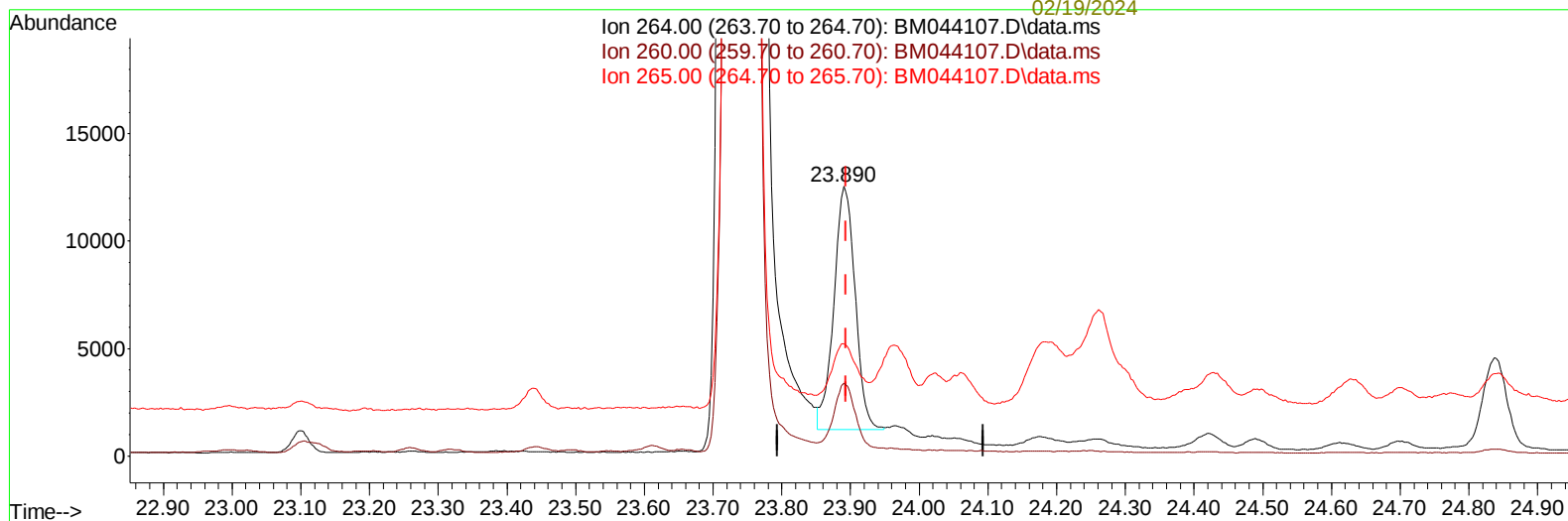
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(23) Perylene-d12 (I)

23.890min (-0.004) 0.40 ng/ul m

response 24361

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	27.03
265.00	45.40	41.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

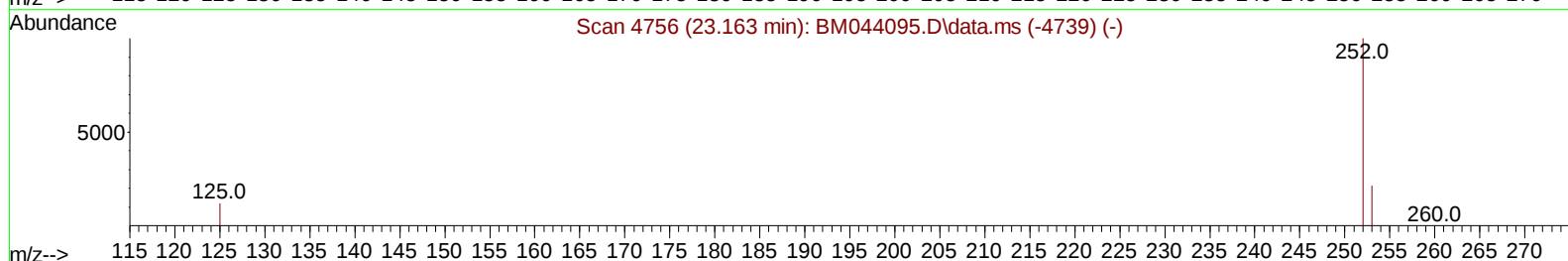
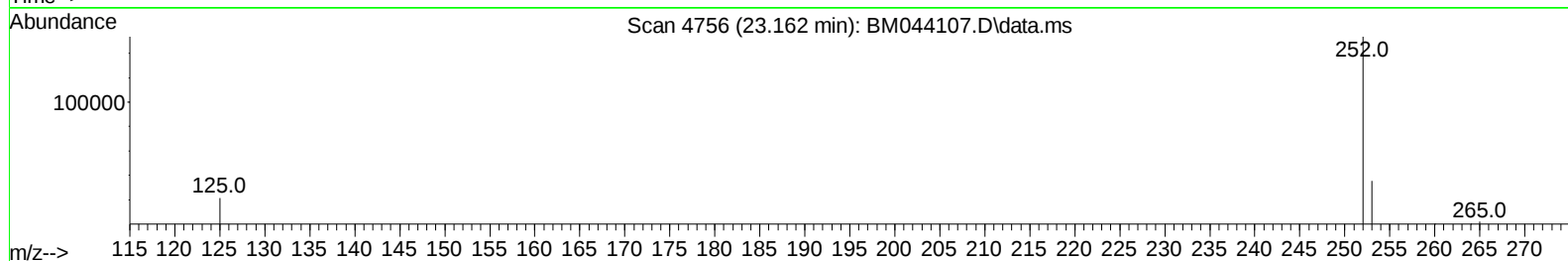
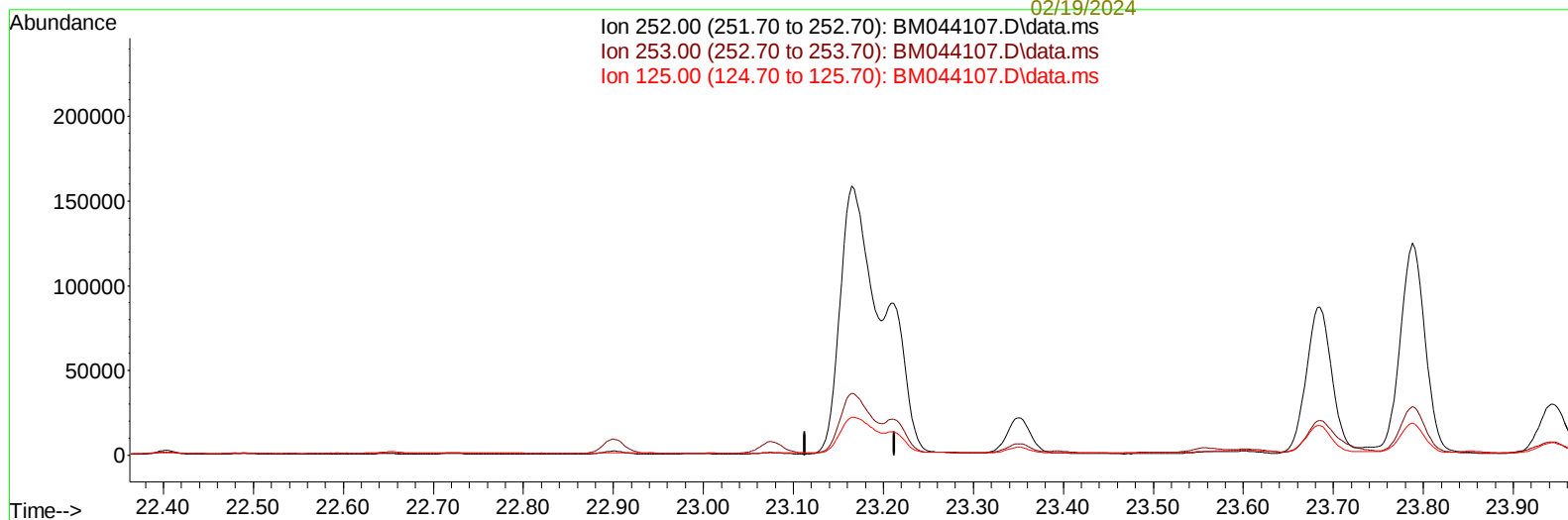
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(24) Benzo(b)fluoranthene

23.163min (-23.163) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.00	0.00
125.00	14.10	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044107.D
 Acq On : 15 Feb 2024 18:32
 Operator : MA/JU
 Sample : P1329-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

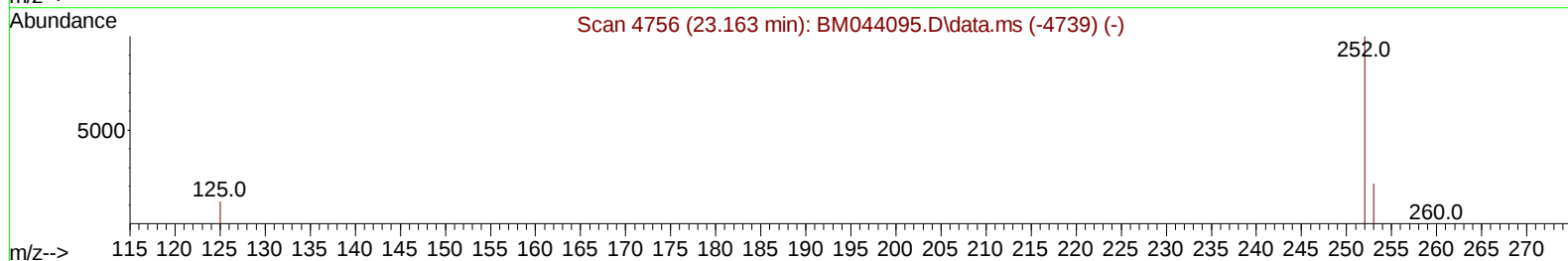
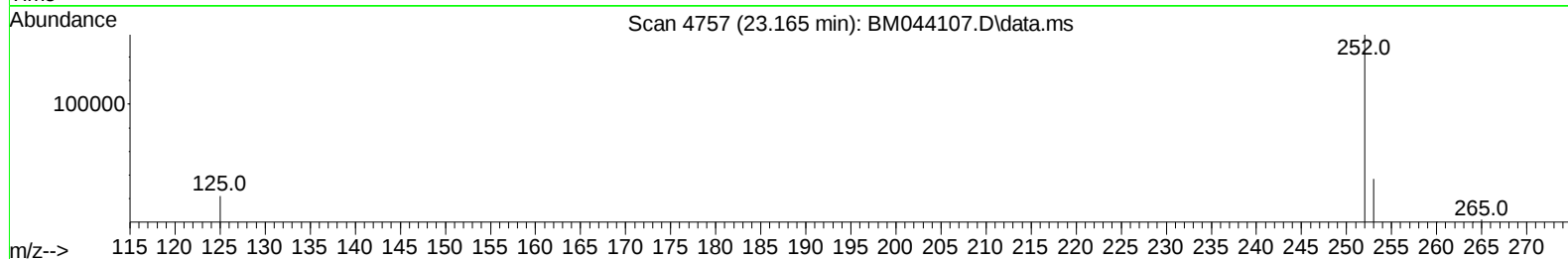
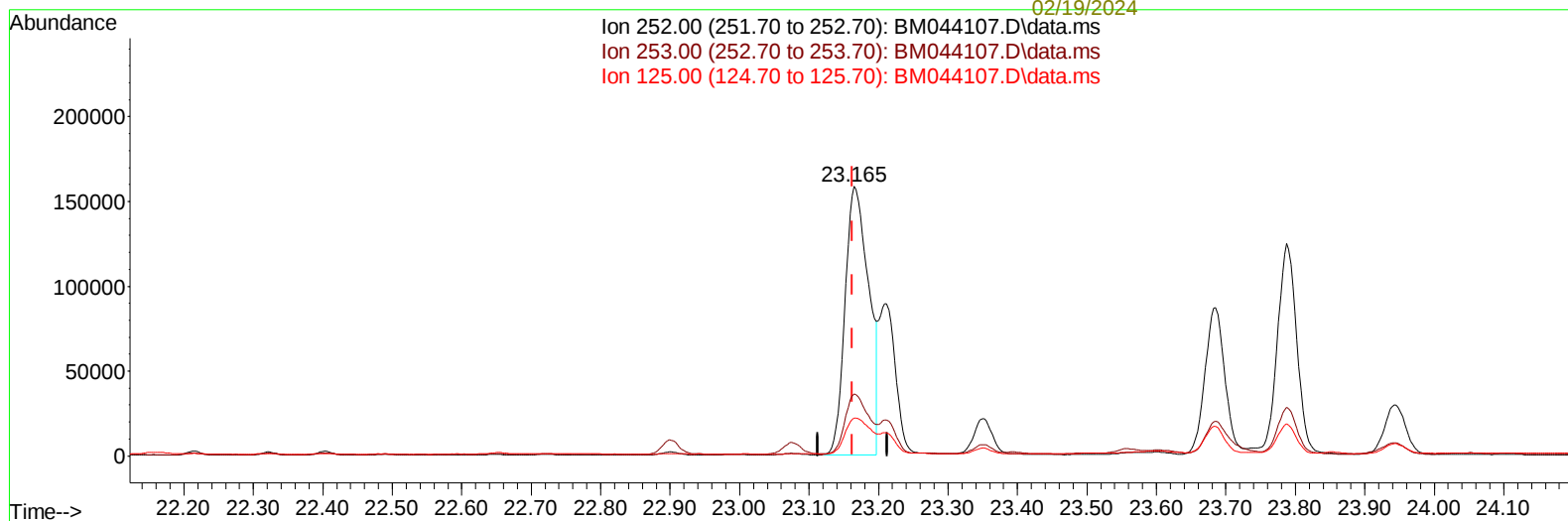
Instrument :
 BNA_M
 ClientSampleId :
 C0FL6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
 ahmed
 02/19/2024

Quant Time: Feb 15 23:31:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration



TIC: BM044107.D\data.ms

(24) Benzo(b)fluoranthene

23.165min (+ 0.002) 3.76 ng/u1 m

response 378073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	23.10
125.00	14.10	14.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

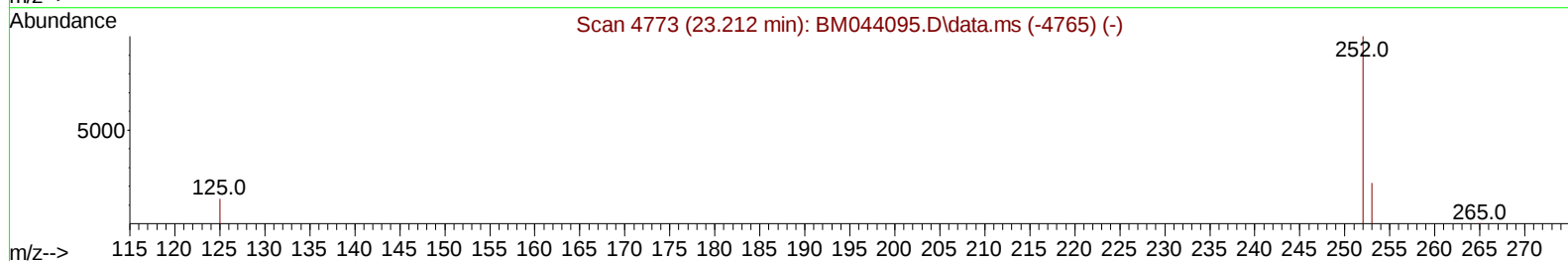
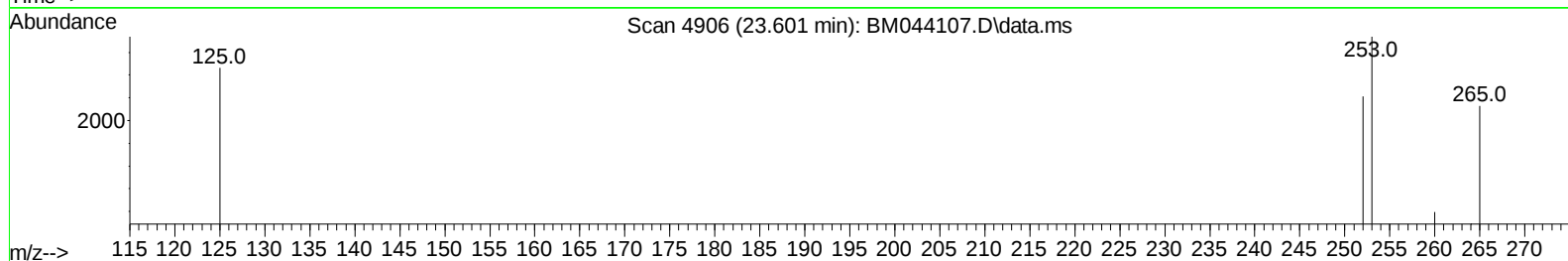
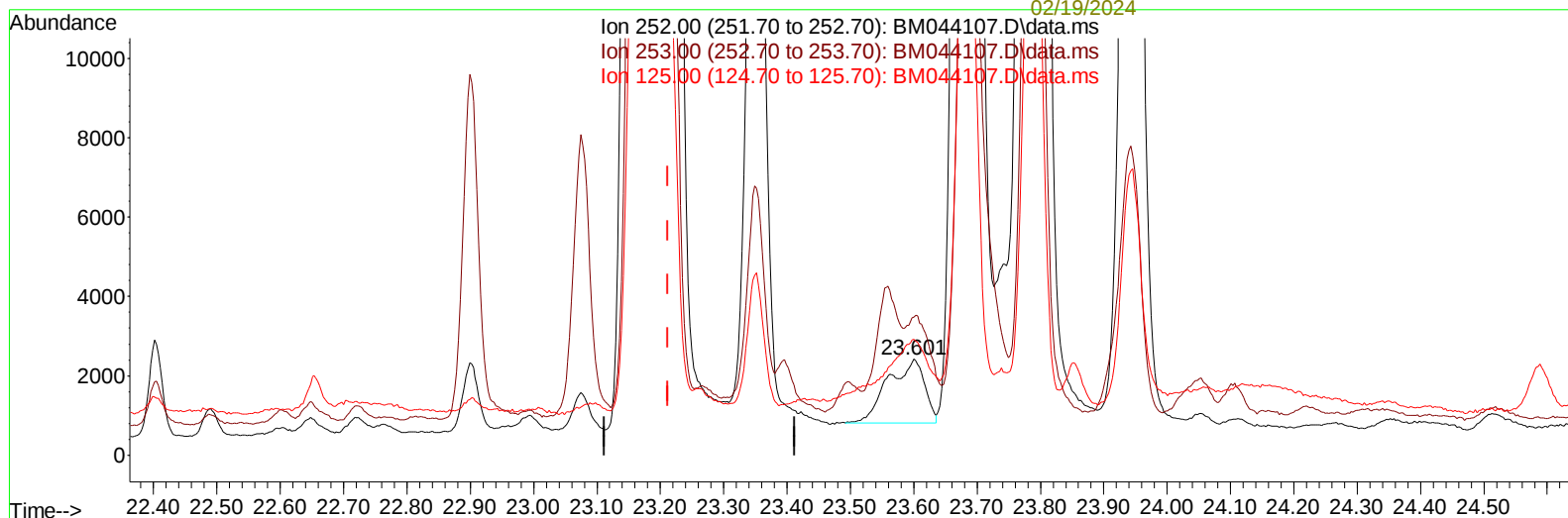
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(25) Benzo(k)fluoranthene

23.601min (+ 0.388) 0.06 ng/u1

response 6397

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	143.55#
125.00	15.40	120.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

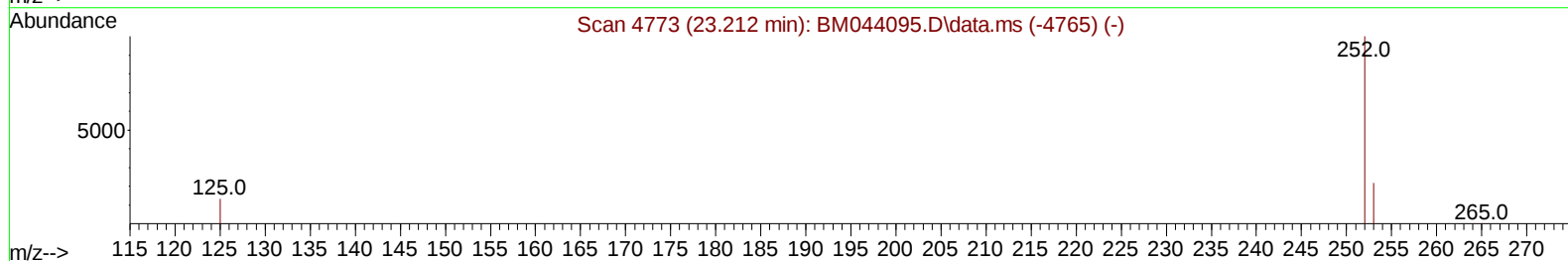
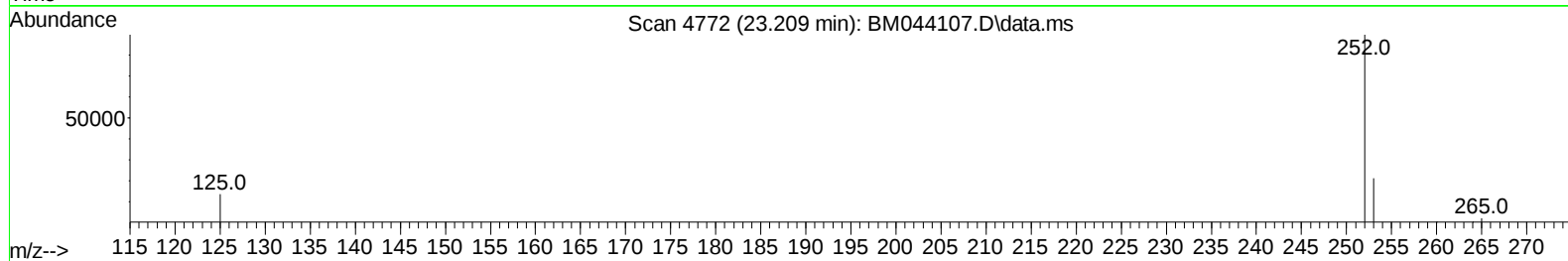
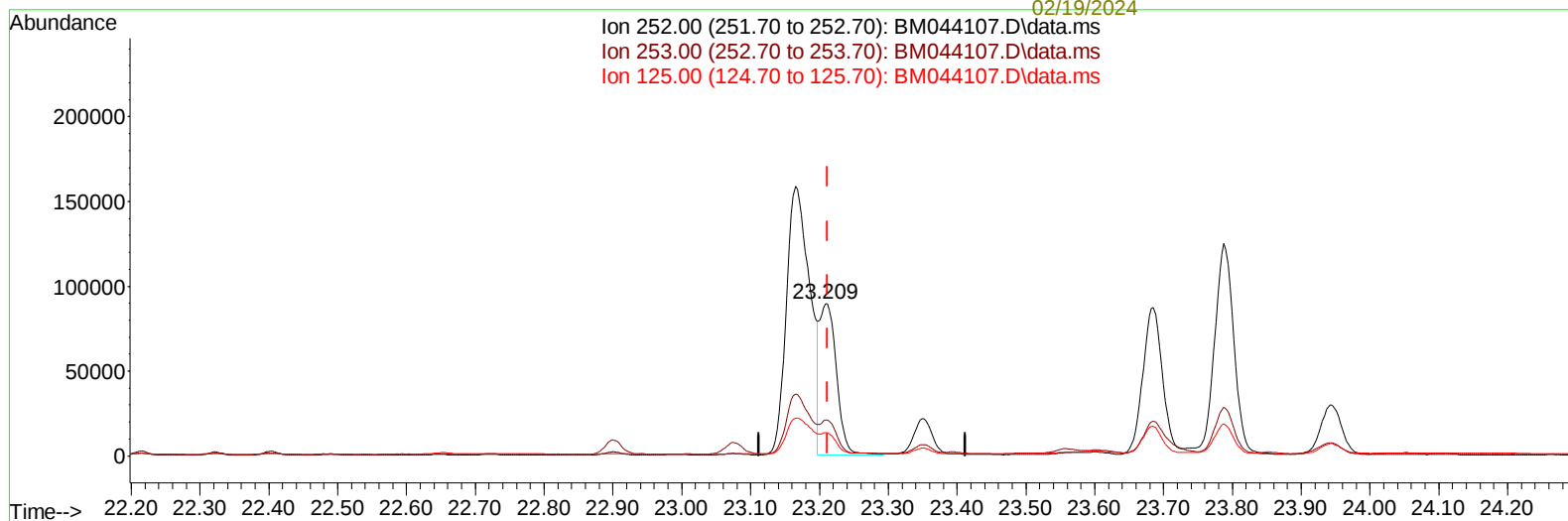
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
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Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (-0.004) 1.39 ng/u1 m

response 151807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.62
125.00	15.40	15.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

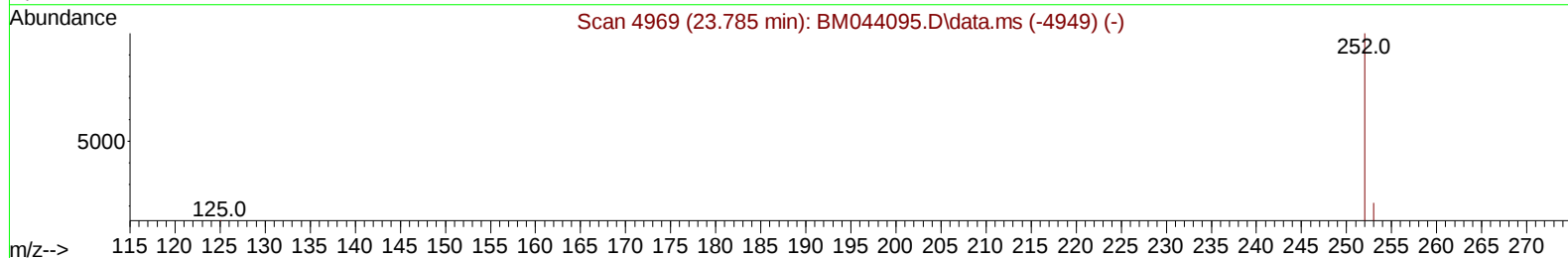
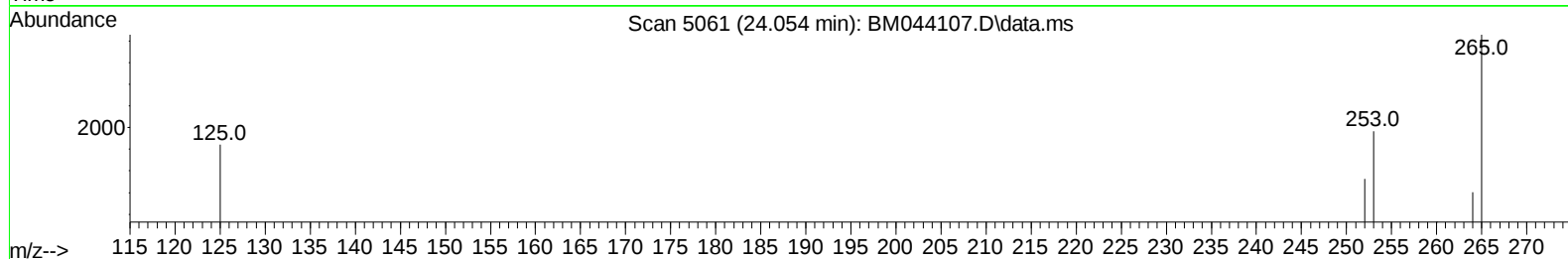
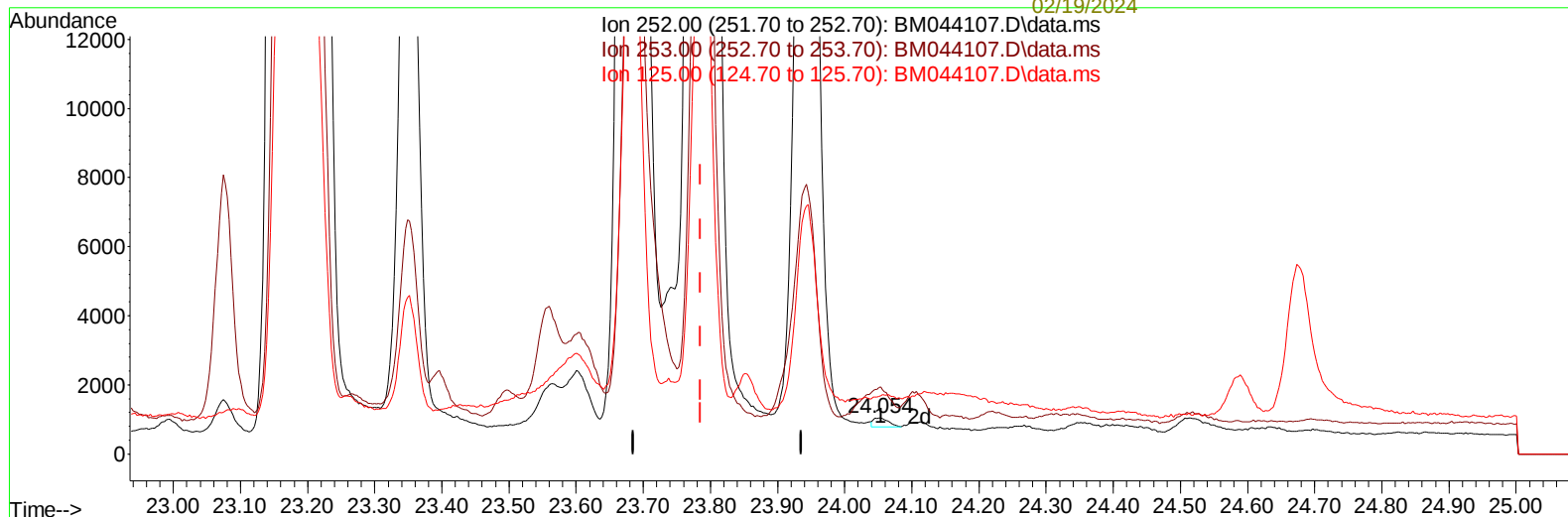
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

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Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(26) Benzo(a)pyrene (C)

24.054min (+ 0.268) 0.00 ng/u1

response 414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	185.20#
125.00	16.60	161.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

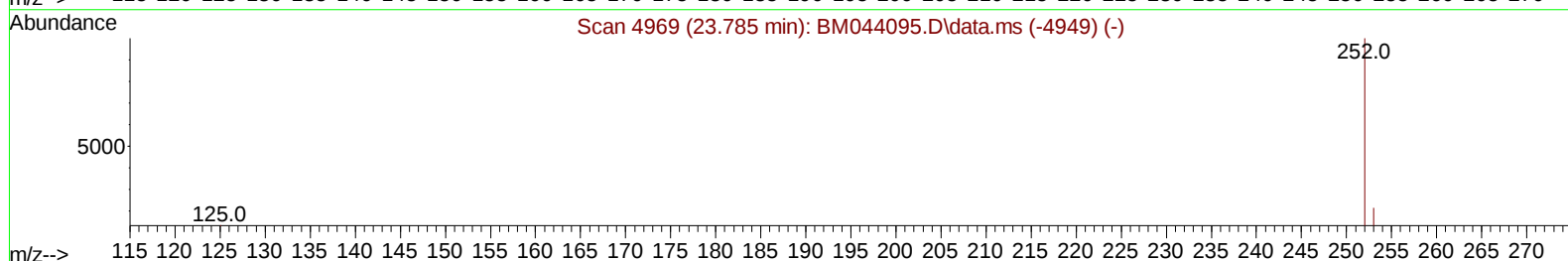
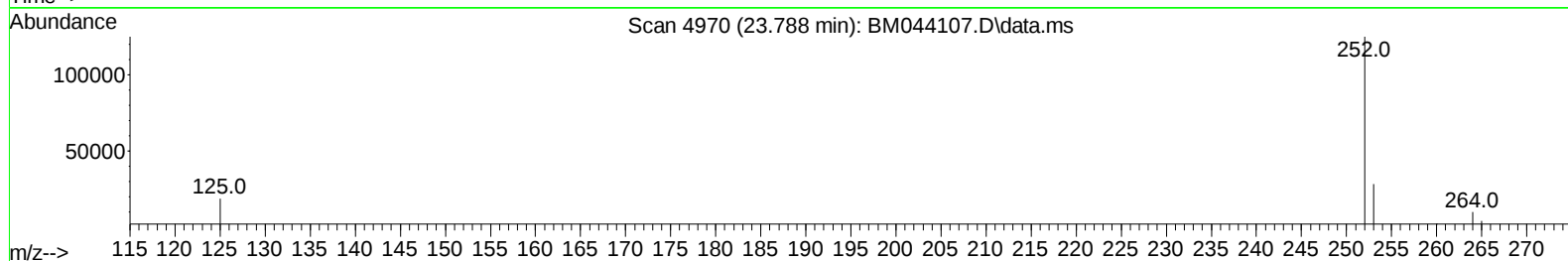
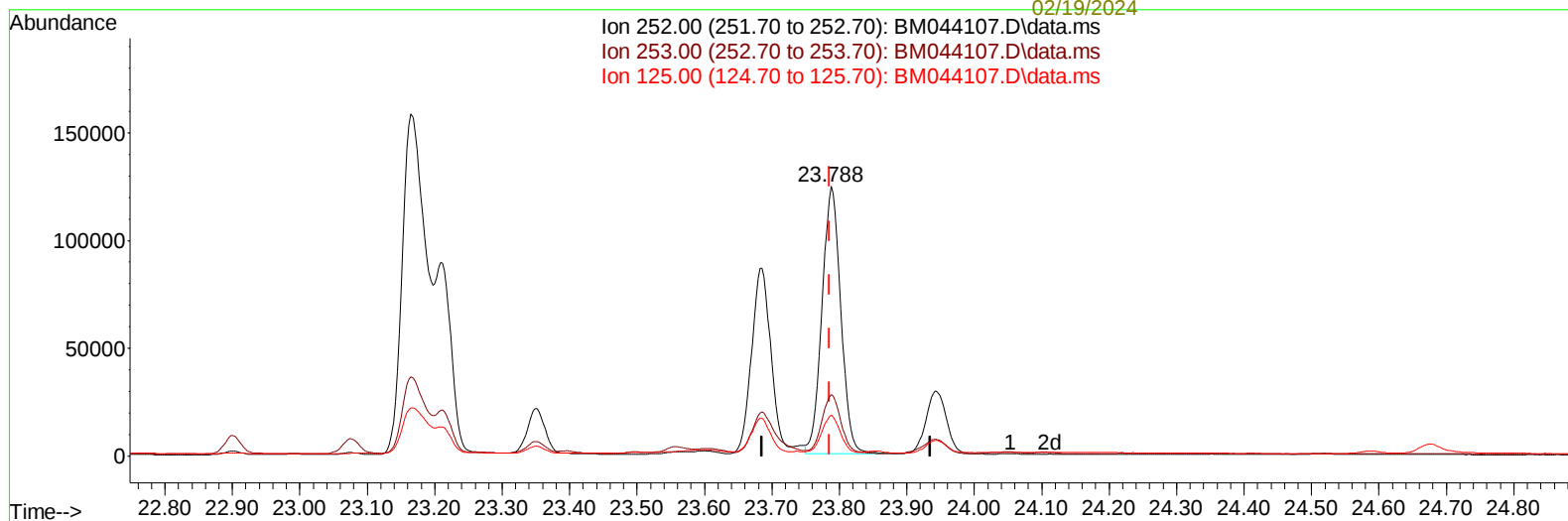
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

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ahmed
02/19/2024



TIC: BM044107.D\data.ms

(26) Benzo(a)pyrene (C)

23.788min (+ 0.002) 2.57 ng/u1 m

response 240554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	22.89
125.00	16.60	15.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

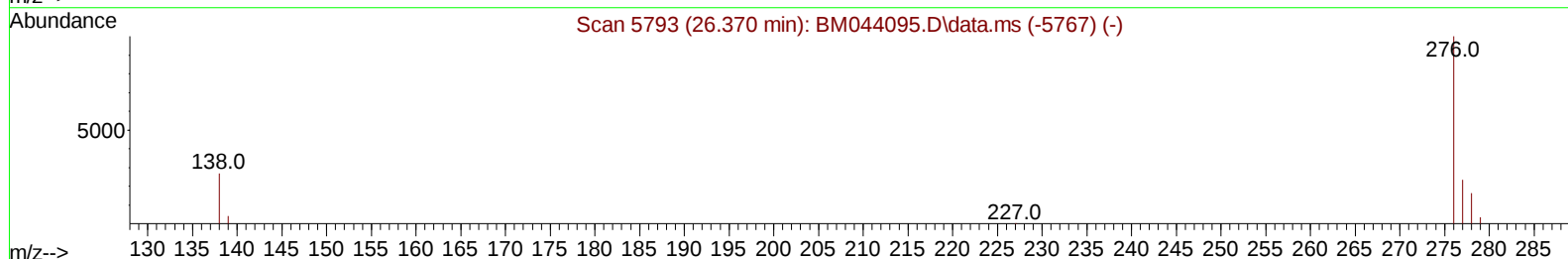
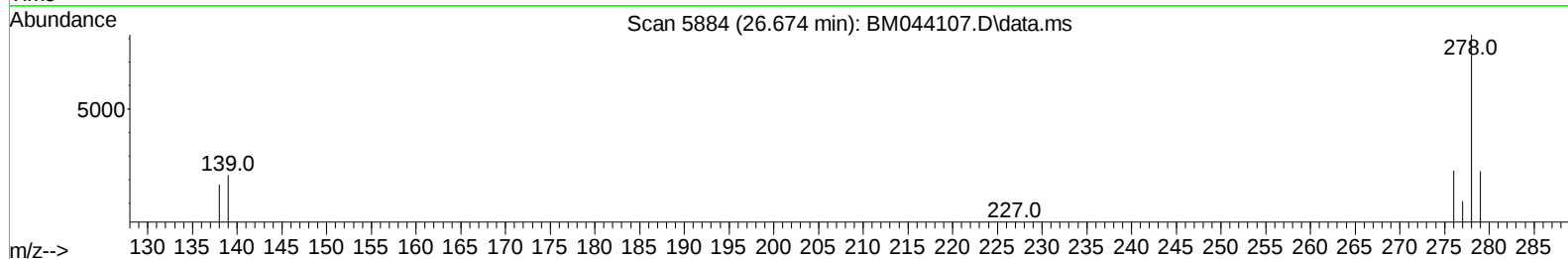
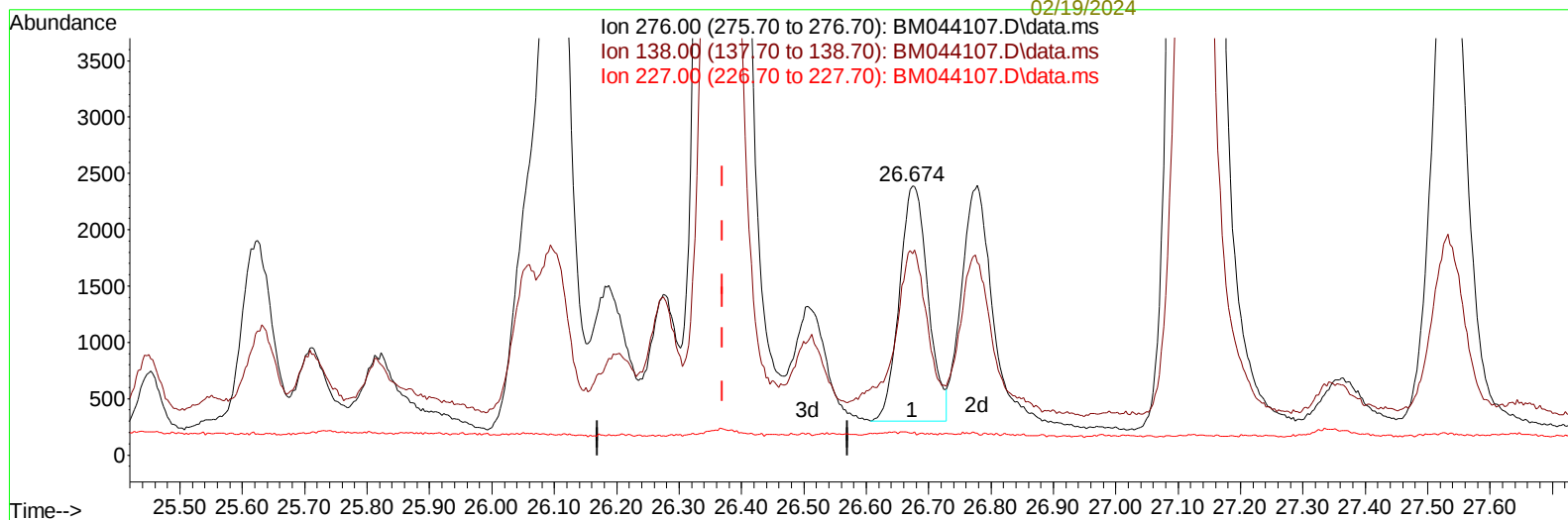
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
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ahmed
02/19/2024



TIC: BM044107.D\data.ms

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

26.674min (+ 0.304) 0.06 ng/u1

response 6636

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	71.05#
227.00	0.10	0.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

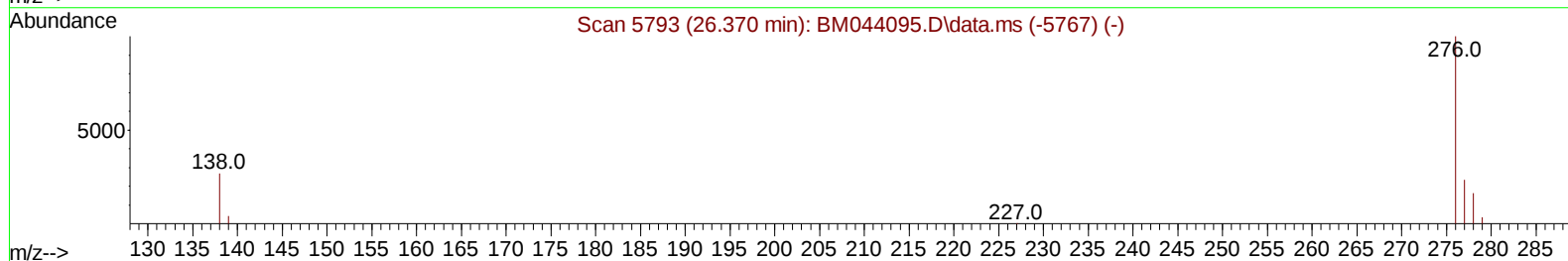
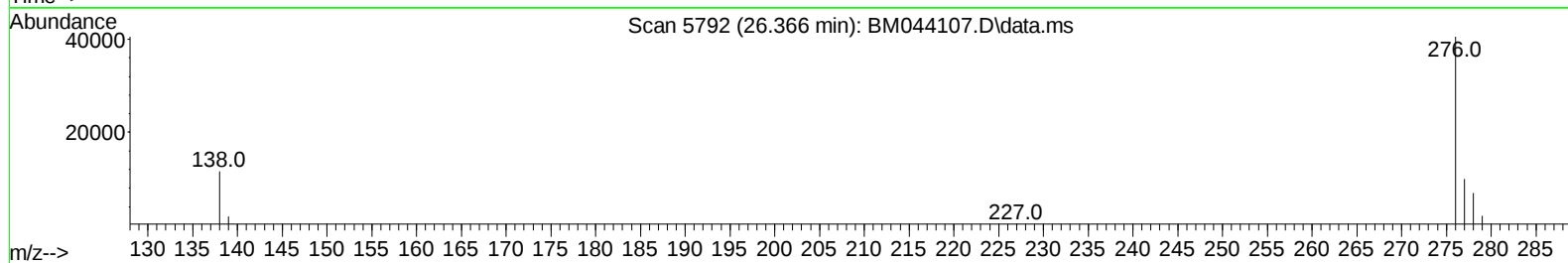
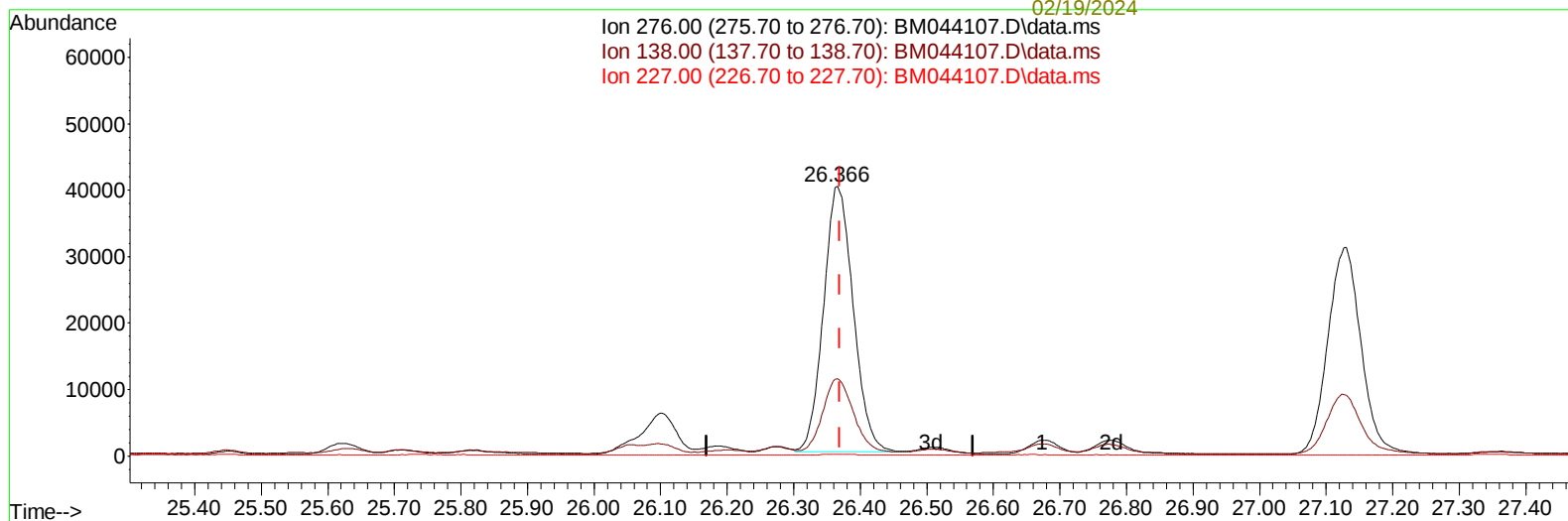
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

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02/19/2024



TIC: BM044107.D\data.ms

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

26.366min (-0.004) 1.05 ng/u1 m

response 124546

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	3.79#
227.00	0.10	0.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

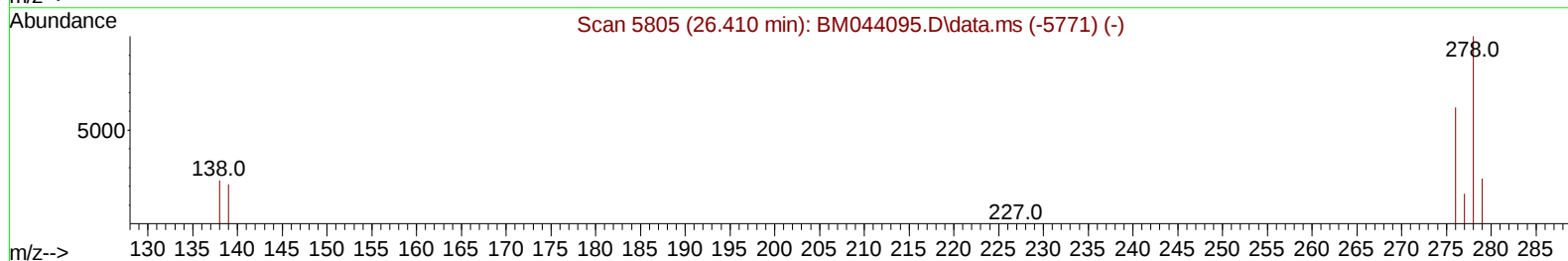
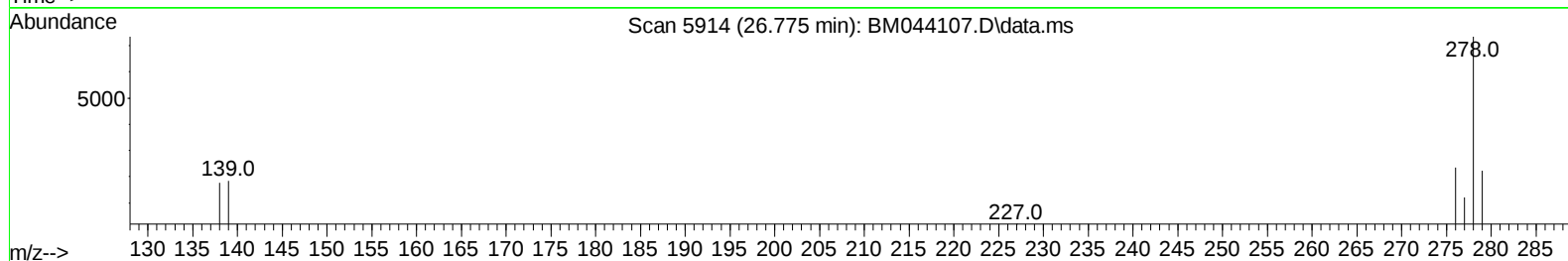
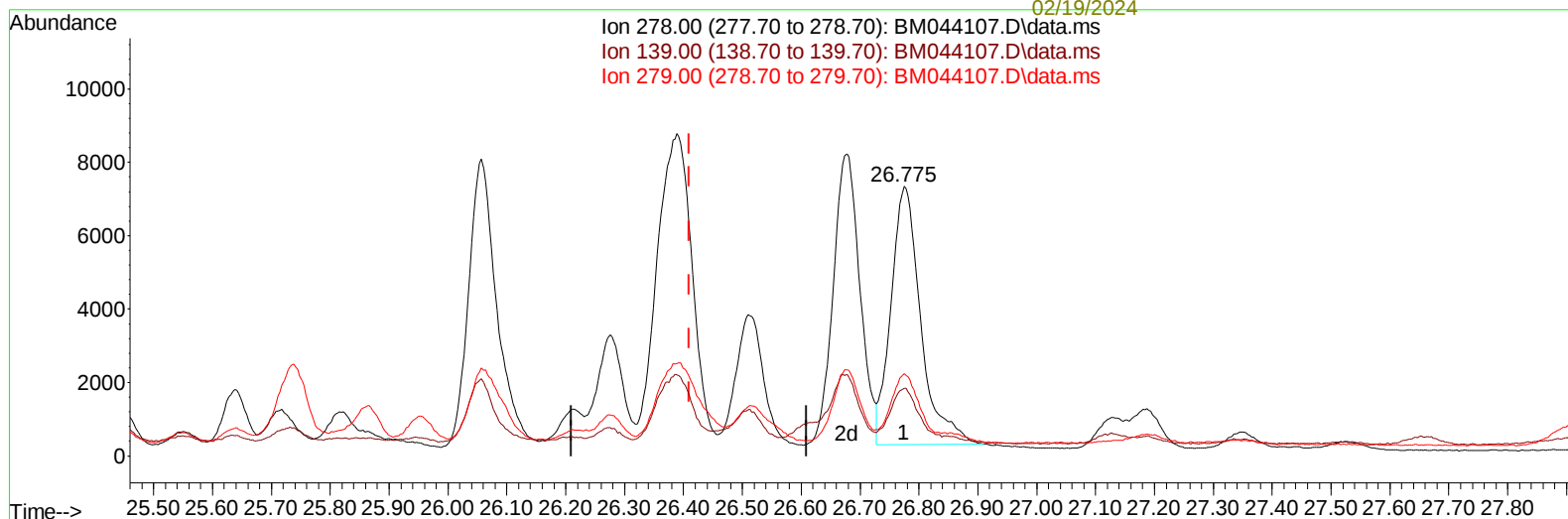
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
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Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(28) Dibenzo(a,h)anthracene

26.775min (+ 0.365) 0.26 ng/u1

response 24685

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.30	25.23
279.00	27.30	30.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

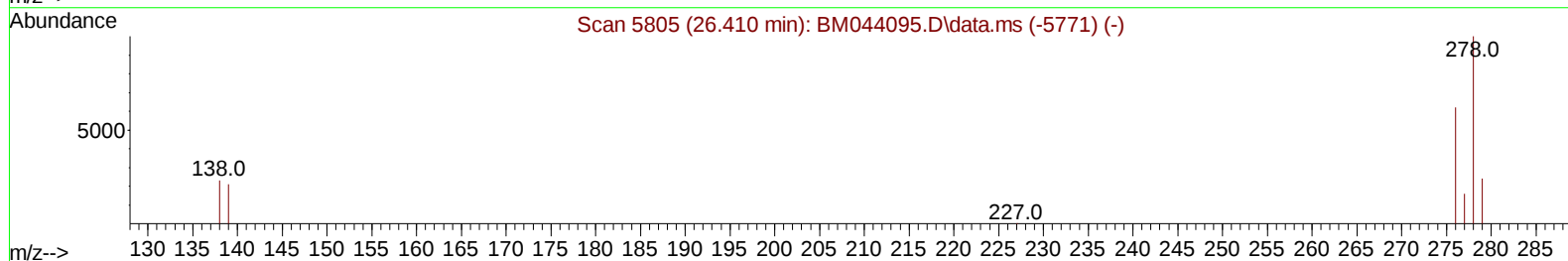
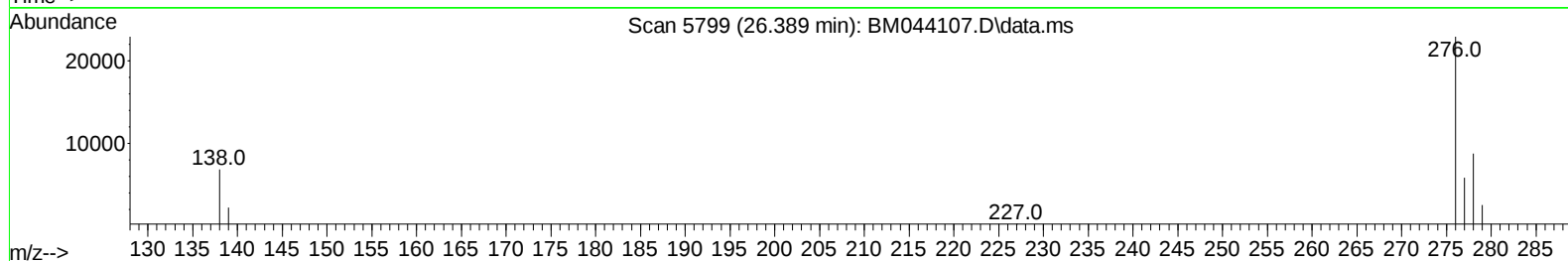
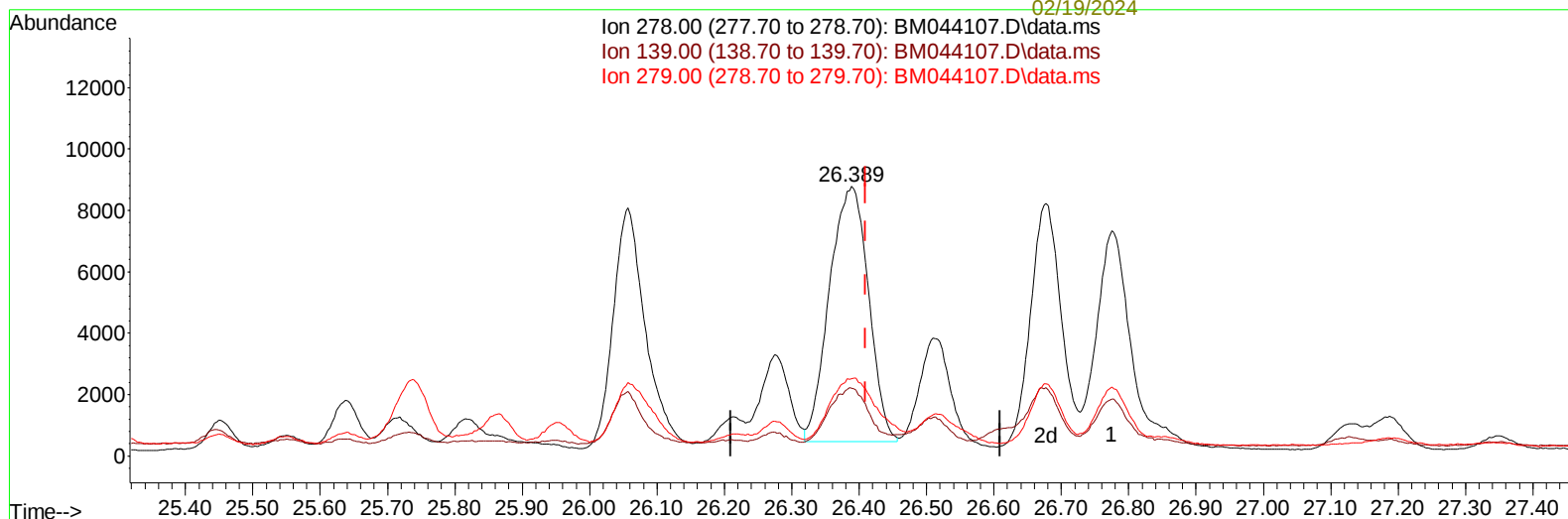
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044107.D\data.ms

(28) Dibenzo(a,h)anthracene

26.389min (-0.021) 0.36 ng/u1 m

response 33440

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.30	25.06
279.00	27.30	28.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

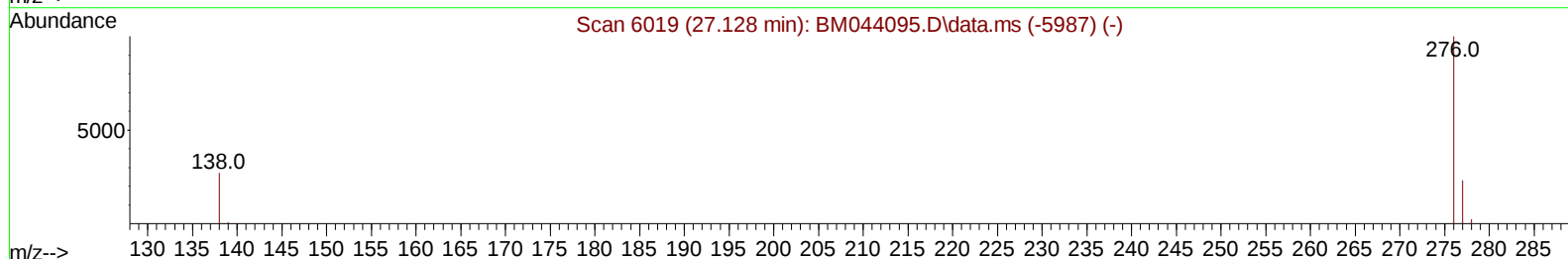
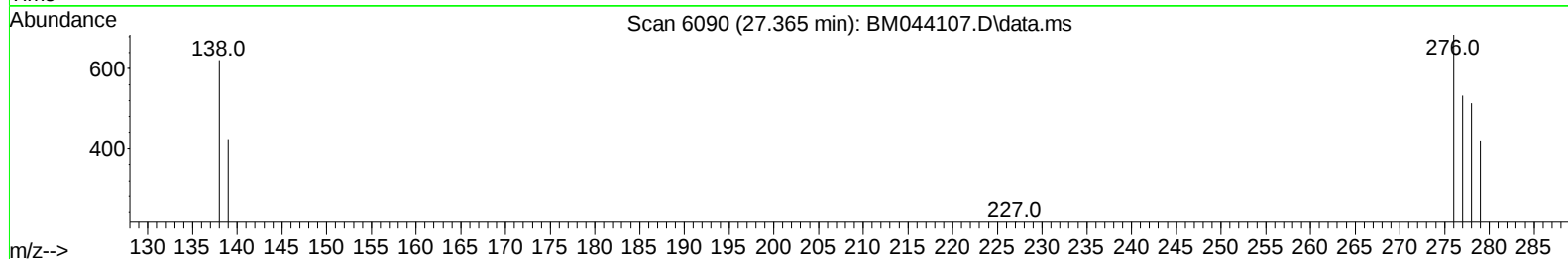
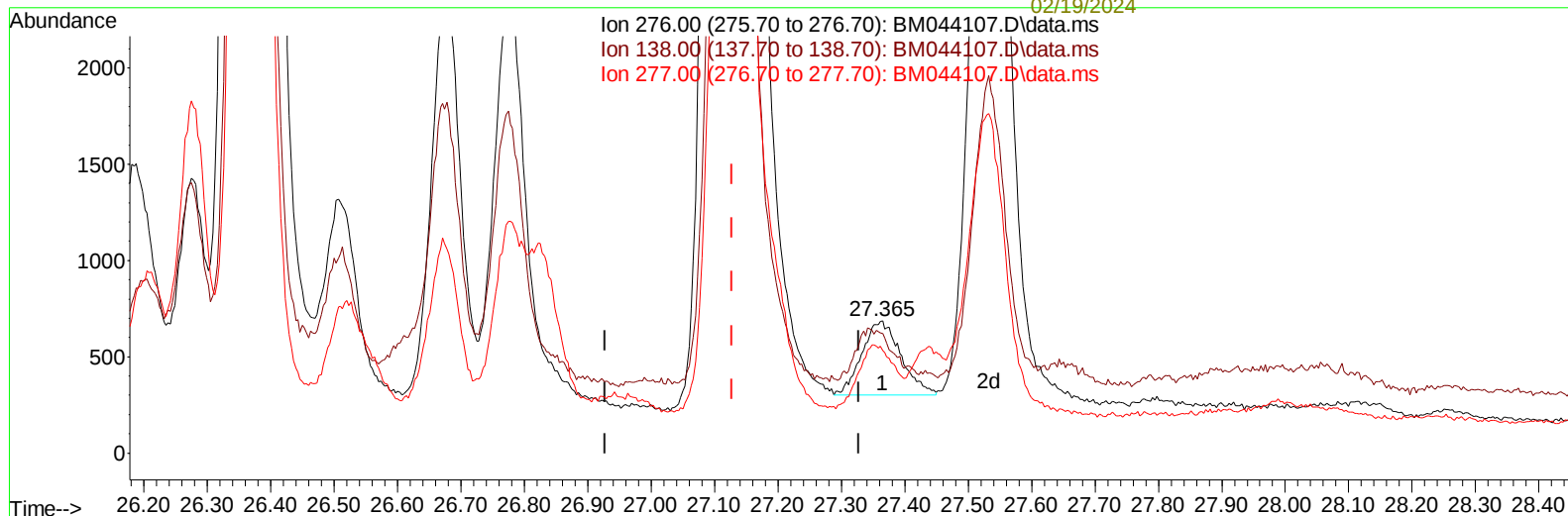
Instrument :
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ClientSampleId :
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TIC: BM044107.D\data.ms

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

27.365min (+ 0.237) 0.02 ng/u1

response 1633

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	90.66#
277.00	23.80	77.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044107.D
Acq On : 15 Feb 2024 18:32
Operator : MA/JU
Sample : P1329-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

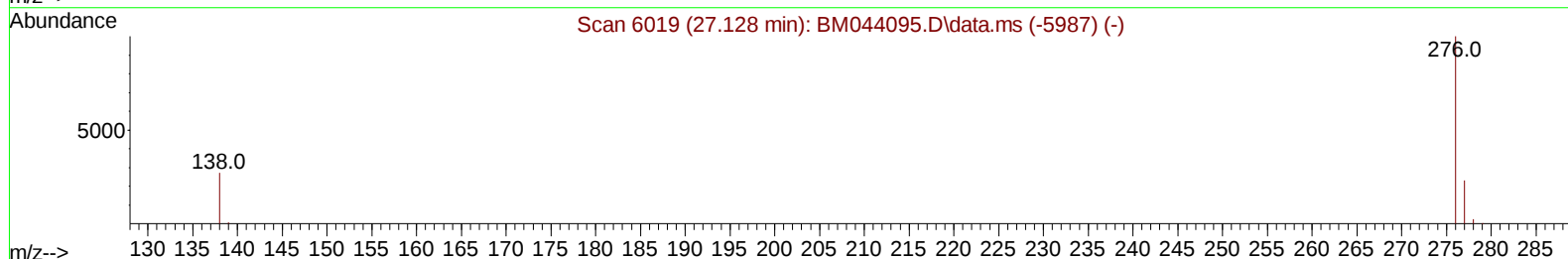
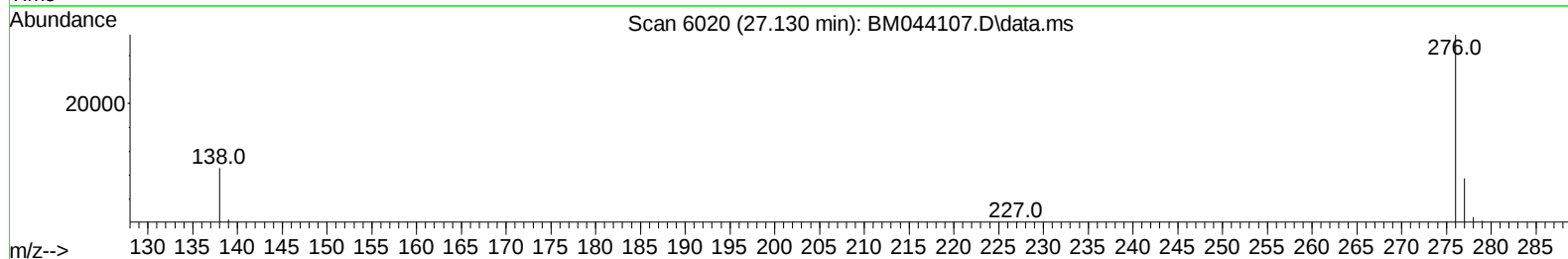
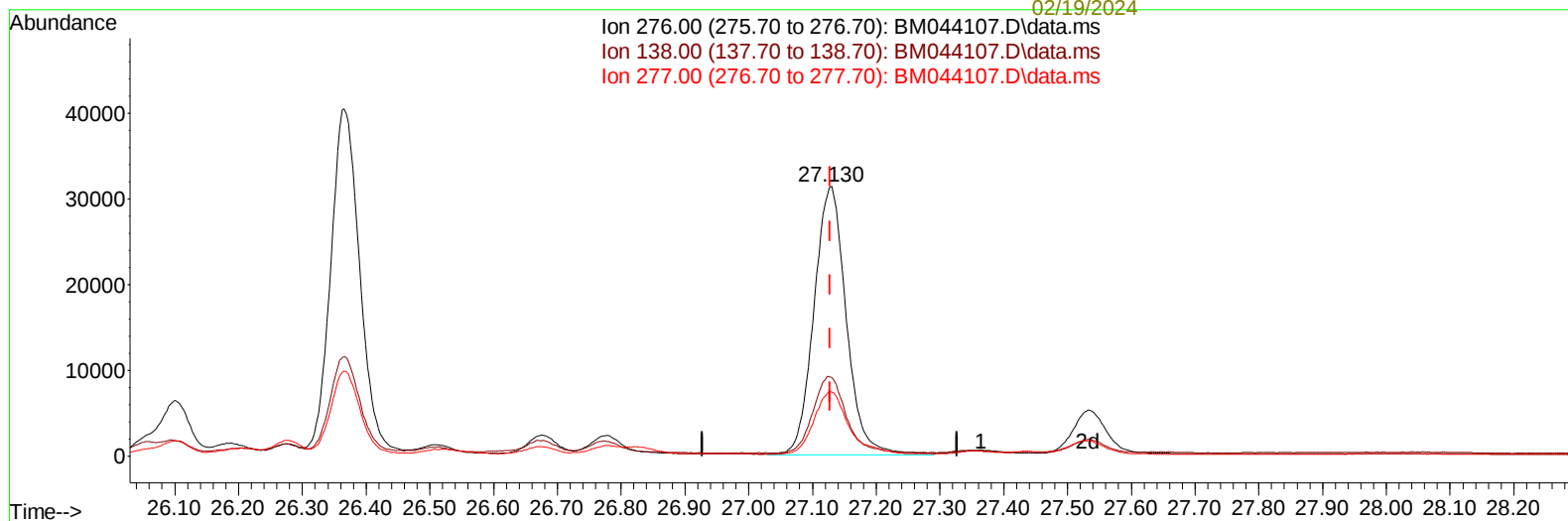
Instrument :
BNA_M
ClientSampleId :
C0FL6

Manual IntegrationsAPPROVED

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TIC: BM044107.D\data.ms

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

27.130min (+ 0.003) 1.05 ng/ul m

response 110085

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	29.09
277.00	23.80	23.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044107.D
 Acq On : 15 Feb 2024 18:32
 Operator : MA/JU
 Sample : P1329-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL6

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152		7190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136		24692	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.544	164		13371	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		28542m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240		20169m	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264		24361m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		52087	5.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		11584	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.332	212		24708m	0.411	ng/ul	0.00
Target Compounds							
							Qvalue
11) Acenaphthene	14.608	153		11007	0.207	ng/ul	99
12) Fluorene	15.598	166		14324	0.239	ng/ul	96
14) Pentachlorophenol	16.943	266		436	0.043	ng/ul	98
15) Phenanthrene	17.339	178		390867m	4.321	ng/ul	
16) Anthracene	17.432	178		69000	0.771	ng/ul	99
19) Fluoranthene	19.360	202		825161m	8.974	ng/ul	
20) Pyrene	19.727	202		685176	7.086	ng/ul	98
21) Benzo(a)anthracene	21.481	228		352854m	3.820	ng/ul	
22) Chrysene	21.534	228		337564m	3.390	ng/ul	
24) Benzo(b)fluoranthene	23.165	252		378073m	3.761	ng/ul	
25) Benzo(k)fluoranthene	23.209	252		151807m	1.391	ng/ul	
26) Benzo(a)pyrene	23.788	252		240554m	2.574	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.366	276		124546m	1.047	ng/ul	
28) Dibenzo(a,h)anthracene	26.389	278		33440m	0.357	ng/ul	
29) Benzo(g,h,i)perylene	27.130	276		110085m	1.046	ng/ul	

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

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