

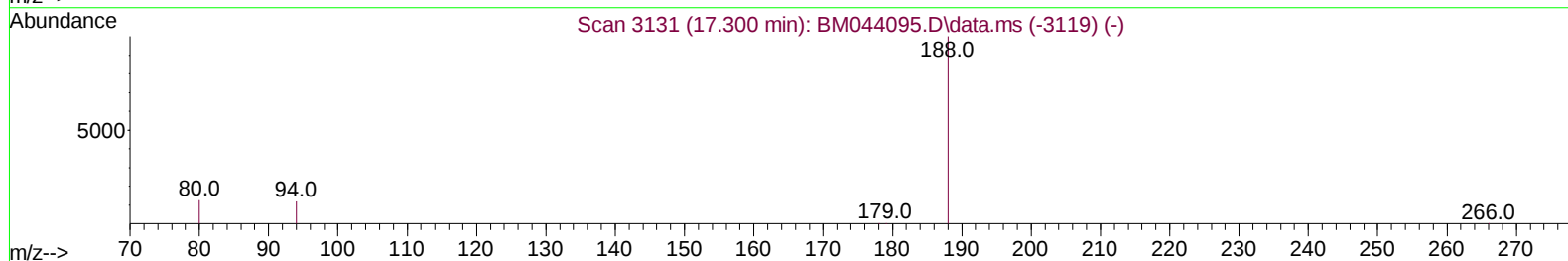
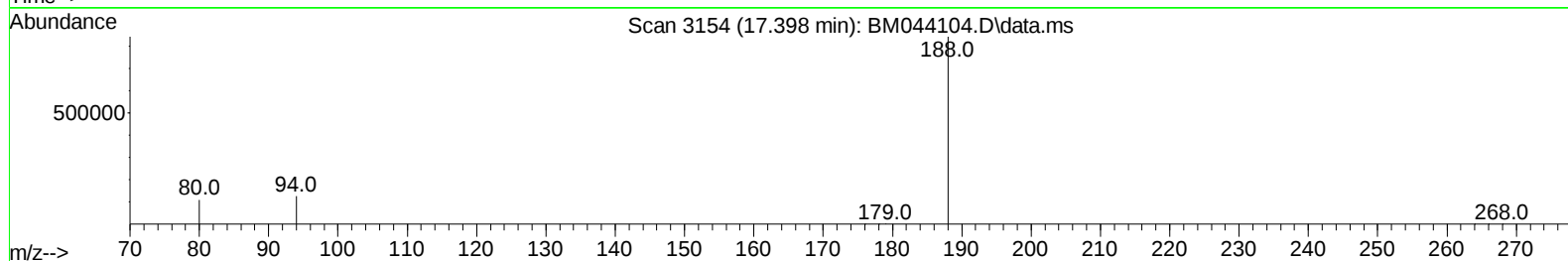
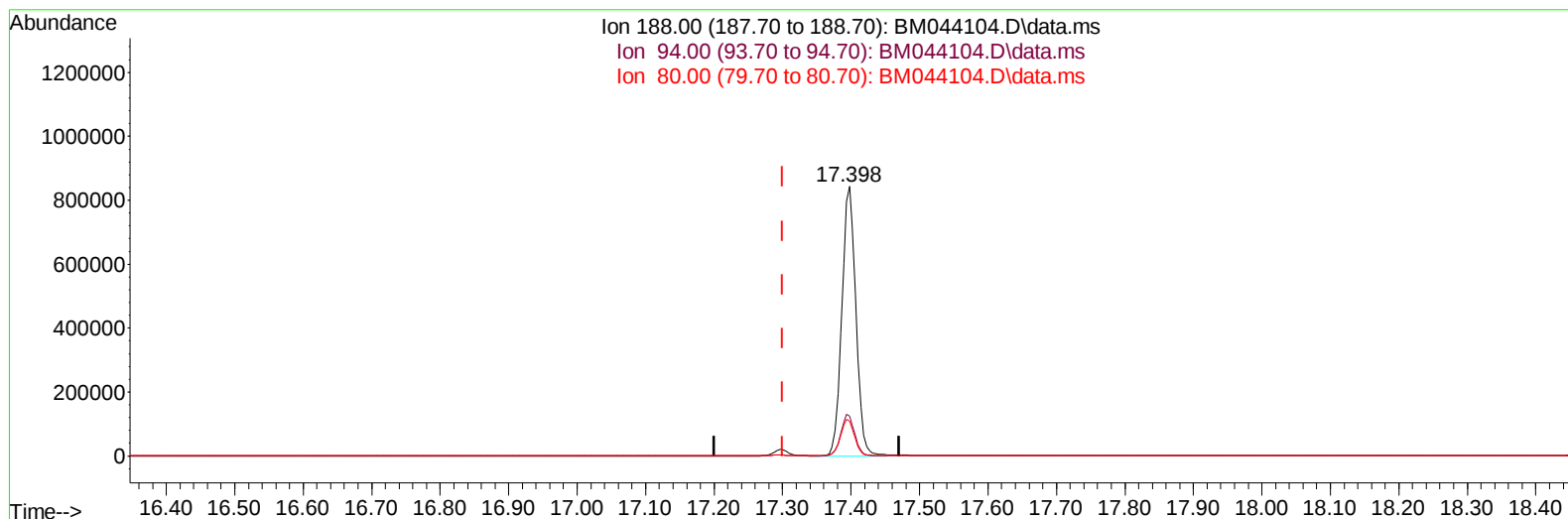
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(13) Phenanthrene-d10 (I)

17.398min (+ 0.097) 0.40 ng/u1

response 1207295

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	14.83
80.00	13.40	12.92
0.00	0.00	0.00

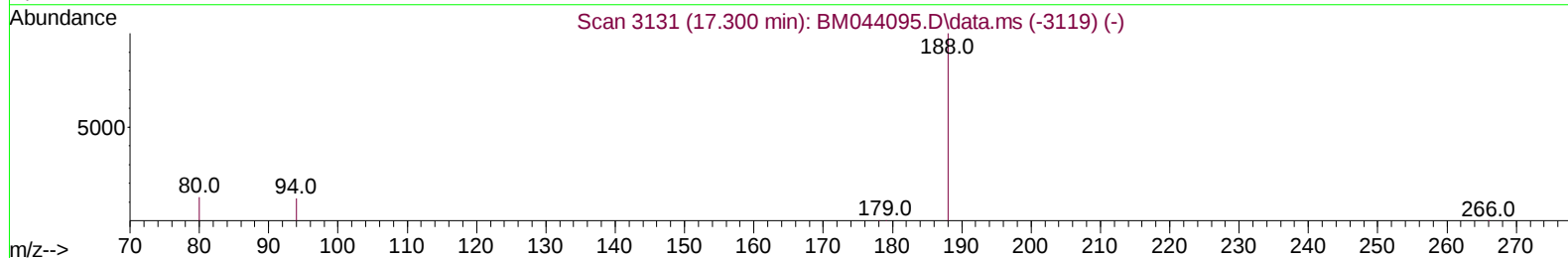
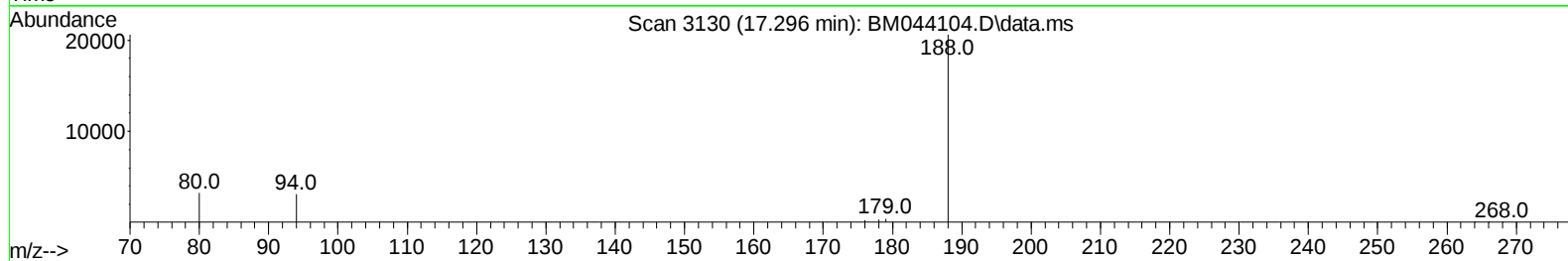
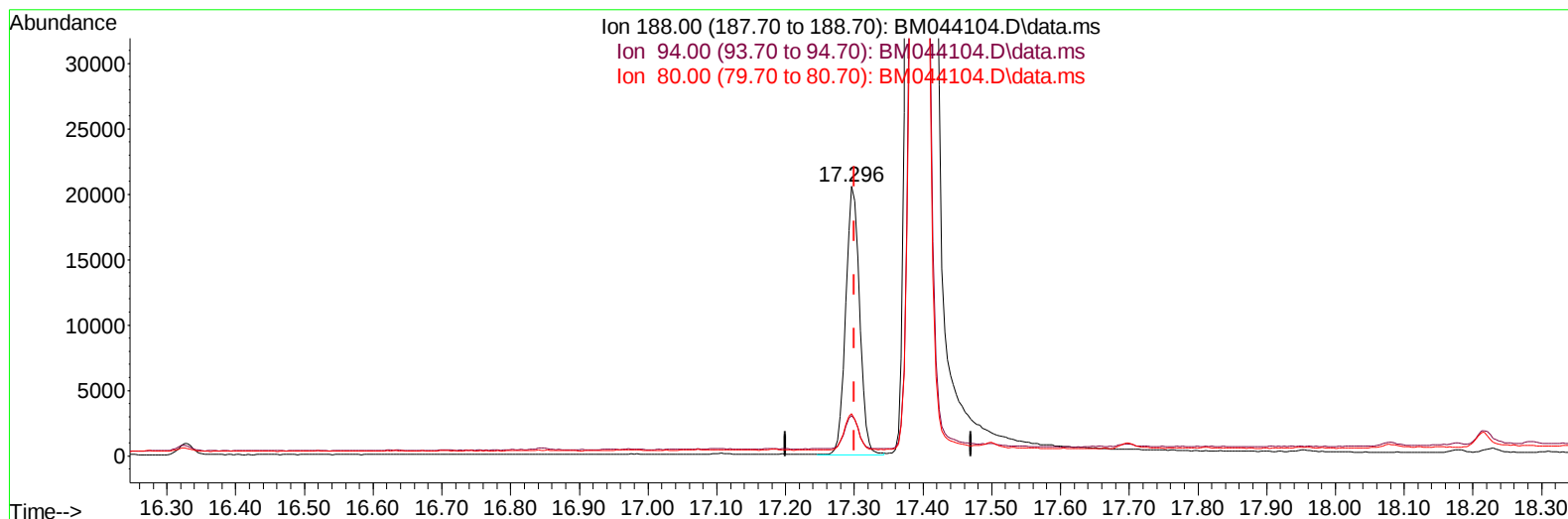
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 2024
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (-0.004) 0.40 ng/u1 m

response 28702

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.08#
80.00	13.40	15.71
0.00	0.00	0.00

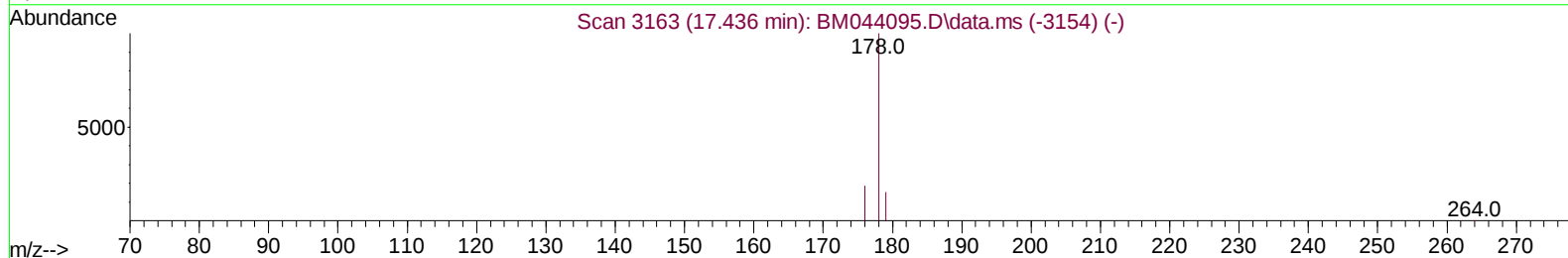
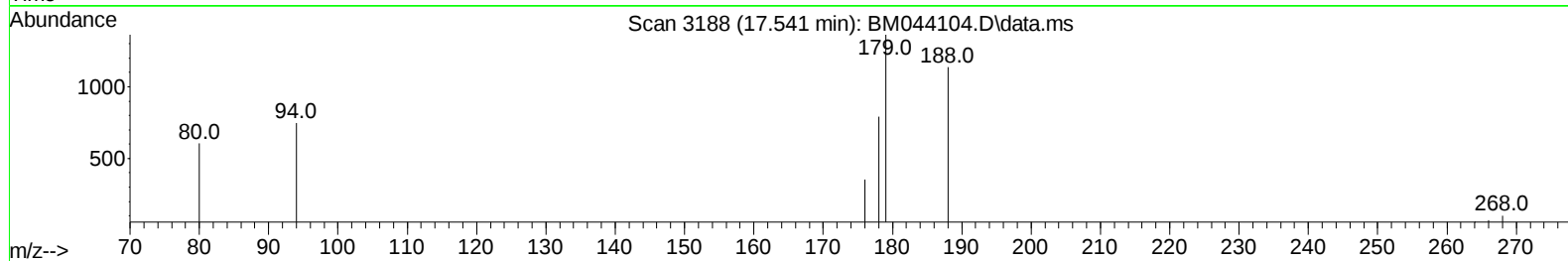
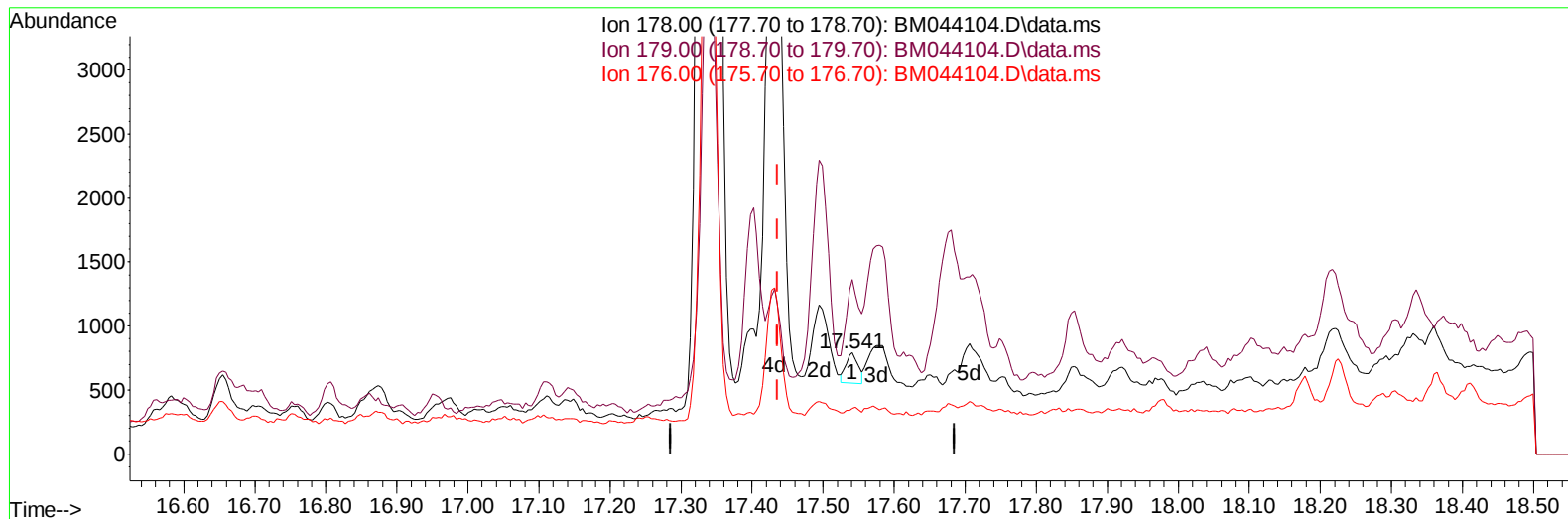
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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TIC: BM044104.D\data.ms

(16) Anthracene

17.541min (+ 0.106) 0.00 ng/u1

response 281

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	172.53#
176.00	19.10	44.68#
0.00	0.00	0.00

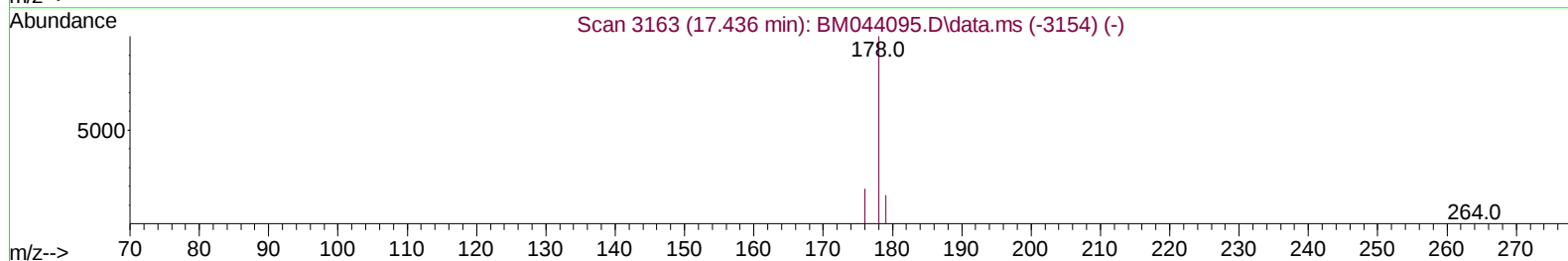
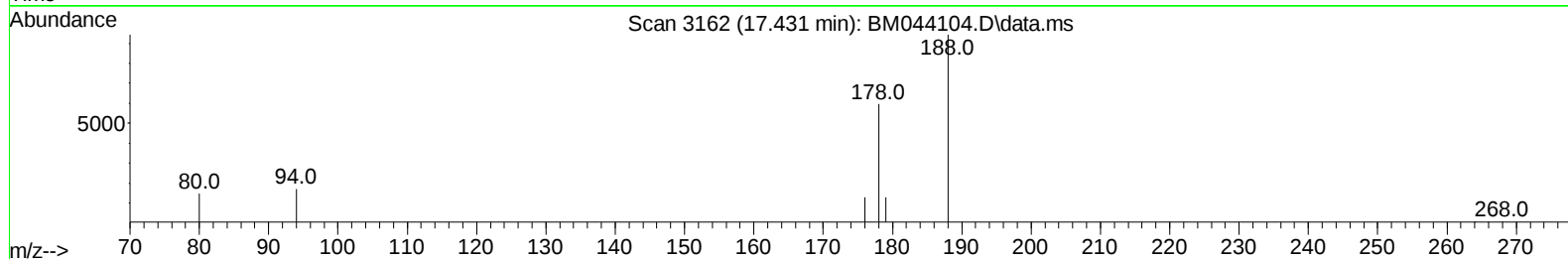
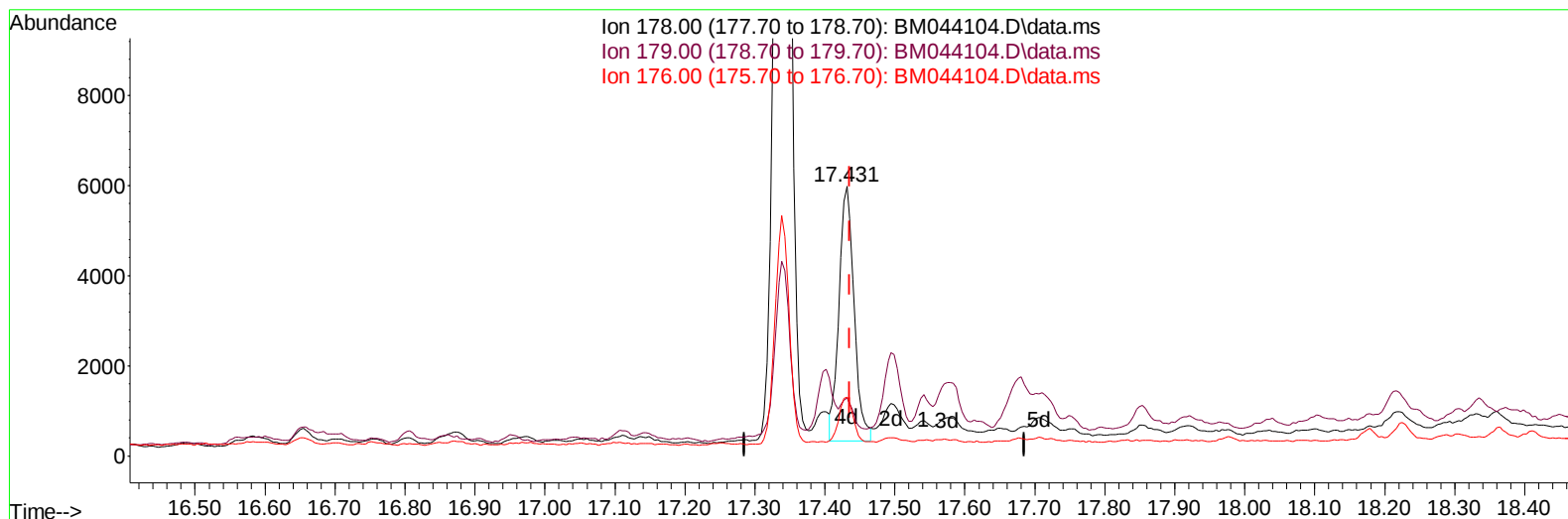
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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QLast Update : Thu Feb 15 13:40:24 2024
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(16) Anthracene

17.431min (-0.004) 0.09 ng/ul m

response 8429

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	21.56#
176.00	19.10	21.73
0.00	0.00	0.00

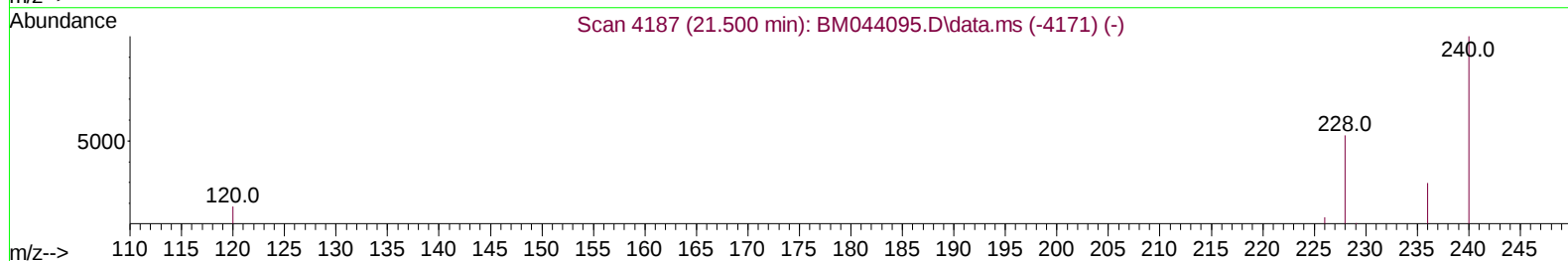
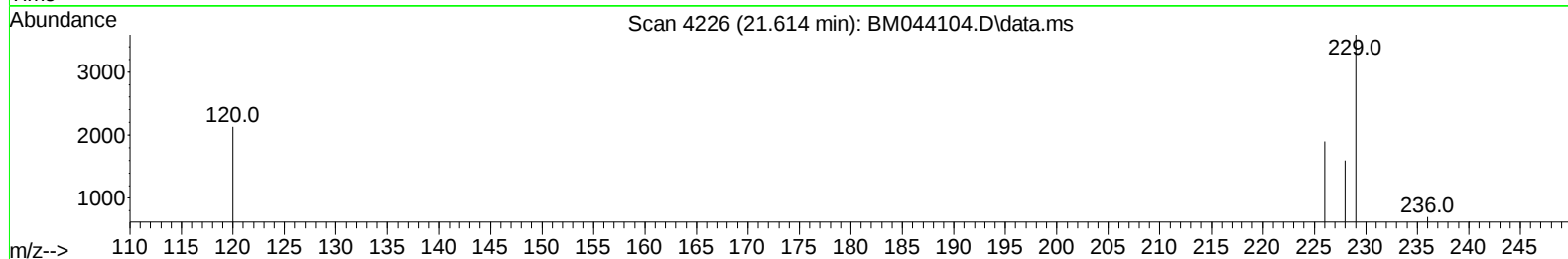
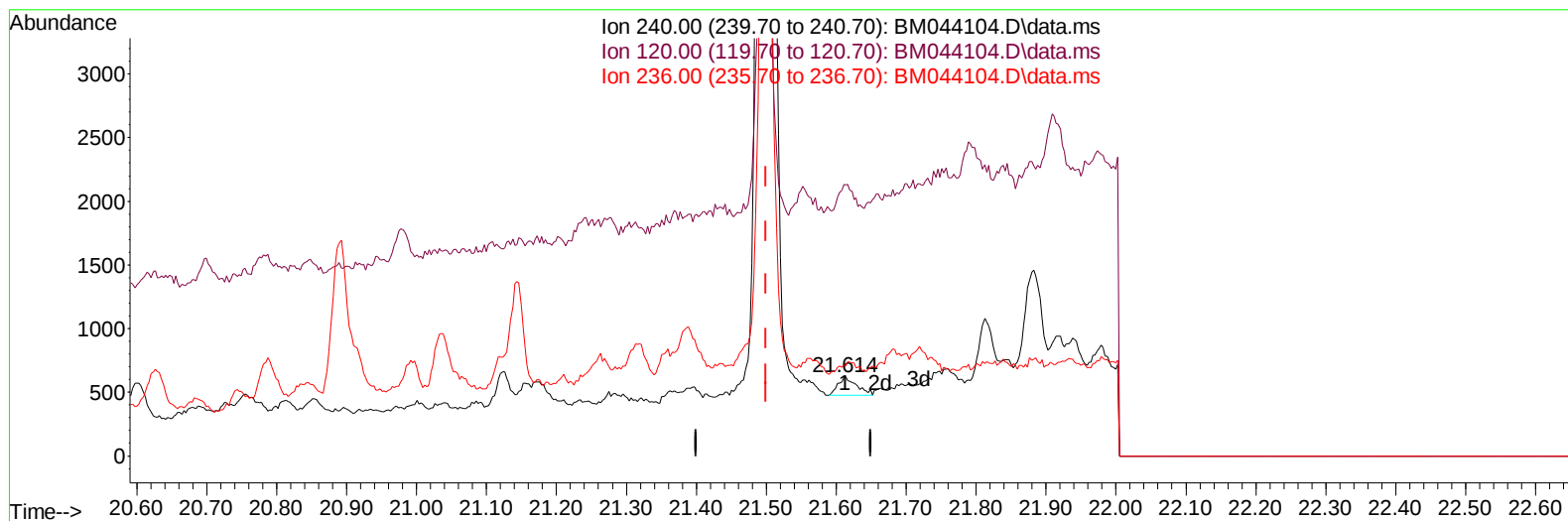
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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TIC: BM044104.D\data.ms

(17) Chrysene-d12

21.614min (+ 0.114) 0.40 ng/u1

response 261

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	342.67#
236.00	30.60	113.53#
0.00	0.00	0.00

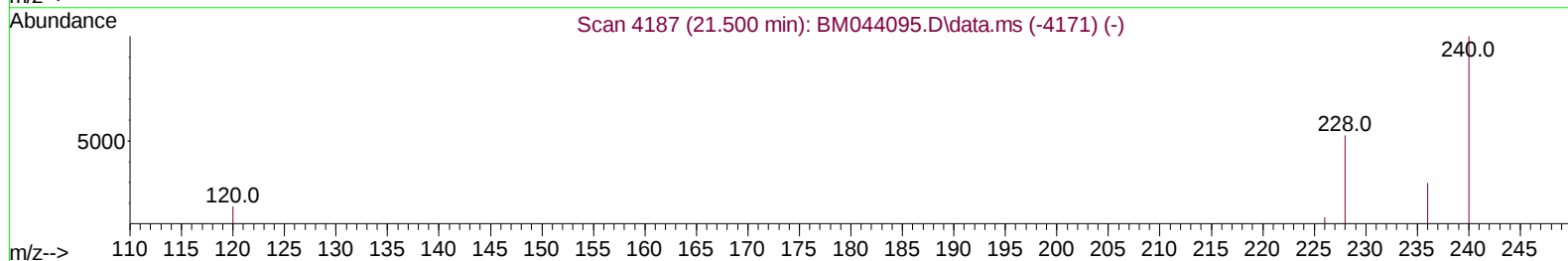
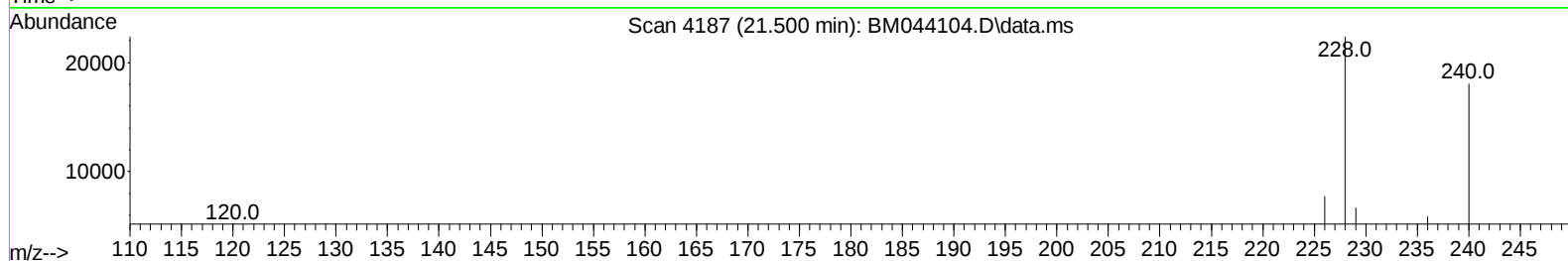
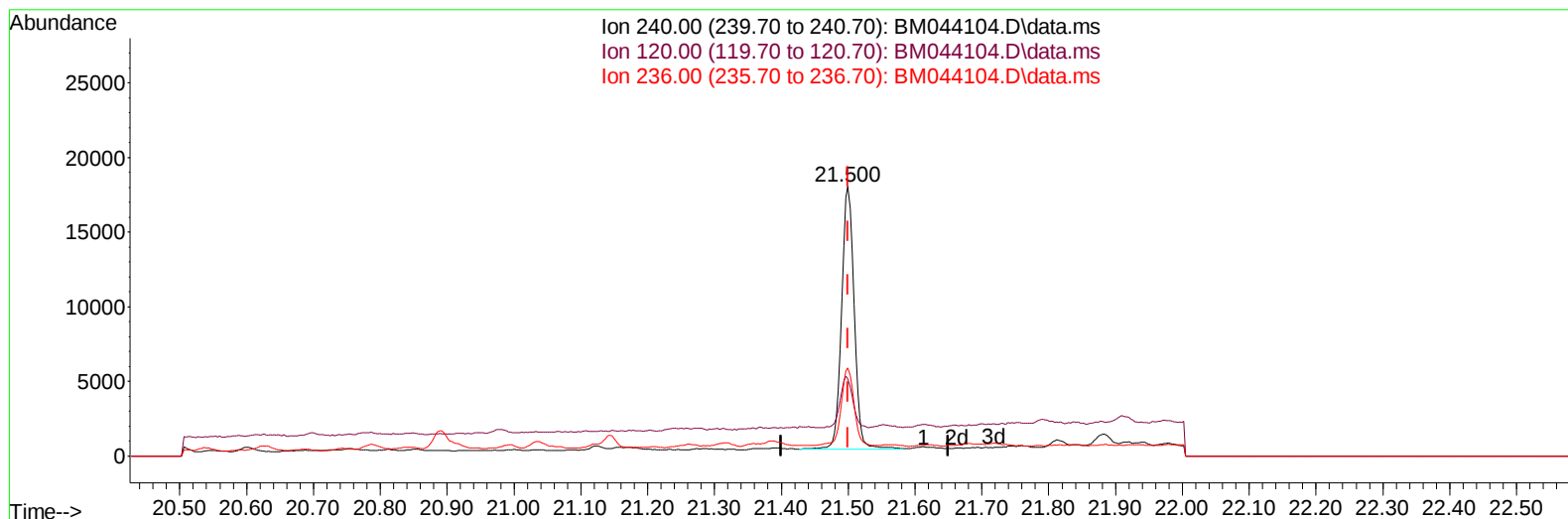
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(17) Chrysene-d12

21.500min (+ 0.000) 0.40 ng/ul m

response 23025

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	28.77#
236.00	30.60	32.70
0.00	0.00	0.00

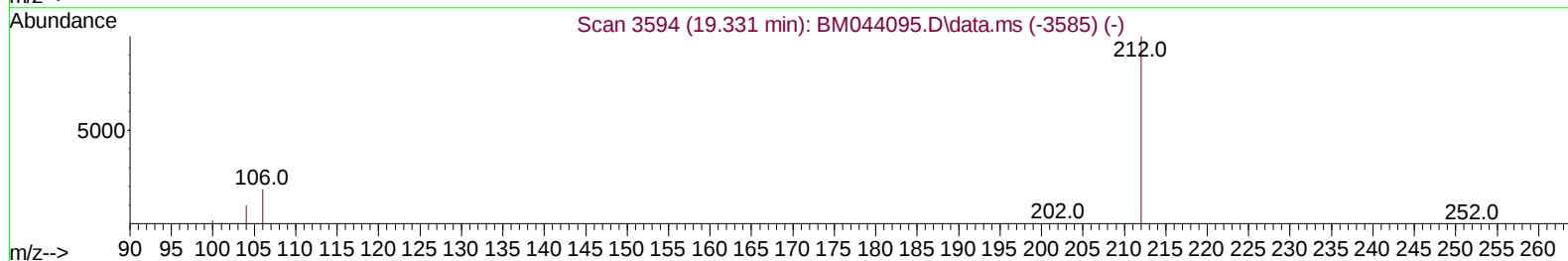
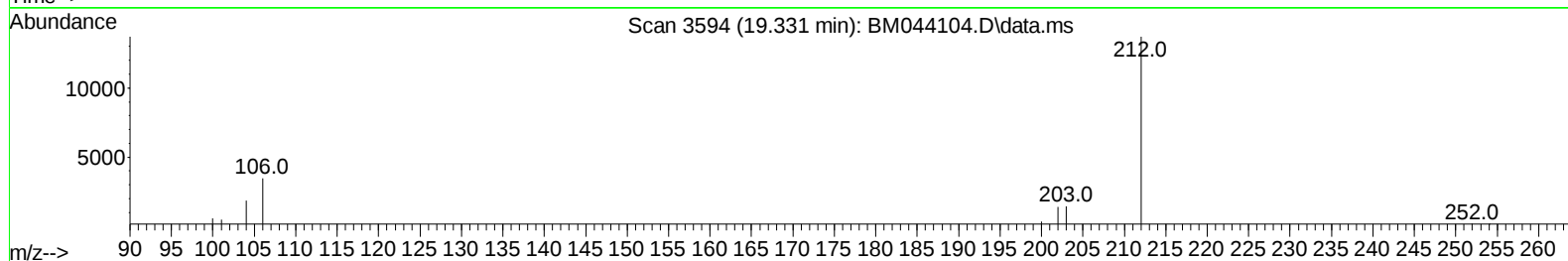
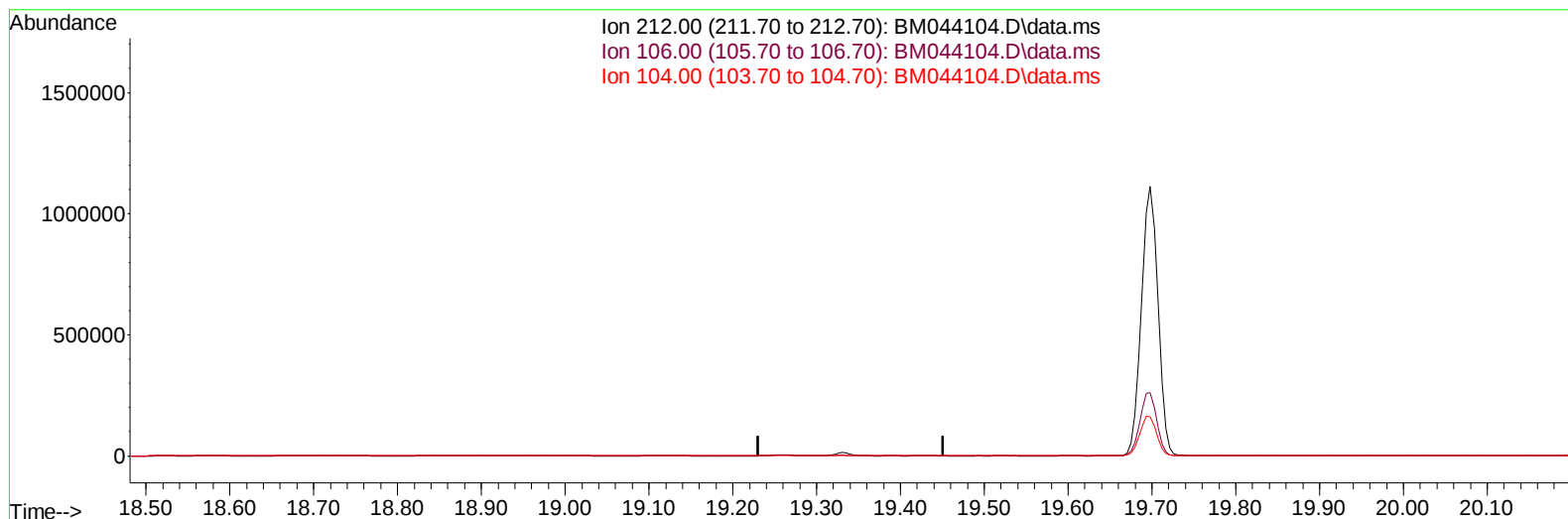
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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TIC: BM044104.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (-19.331) 0.00 ng/u1

response 0

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

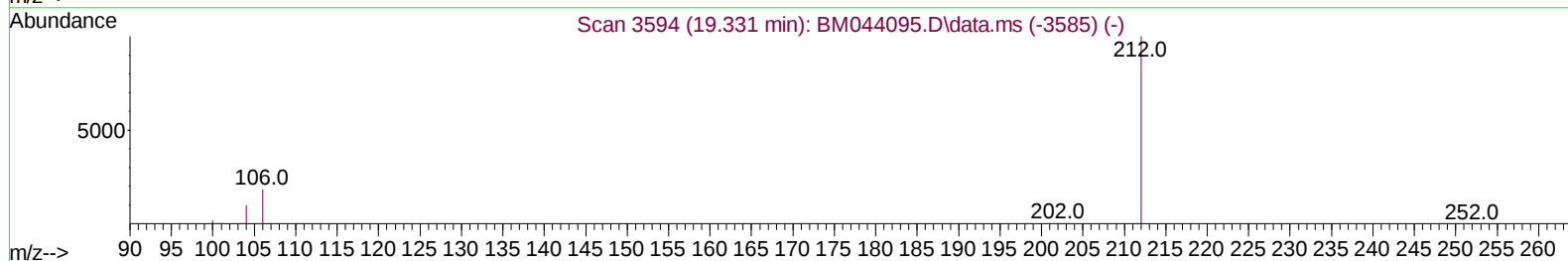
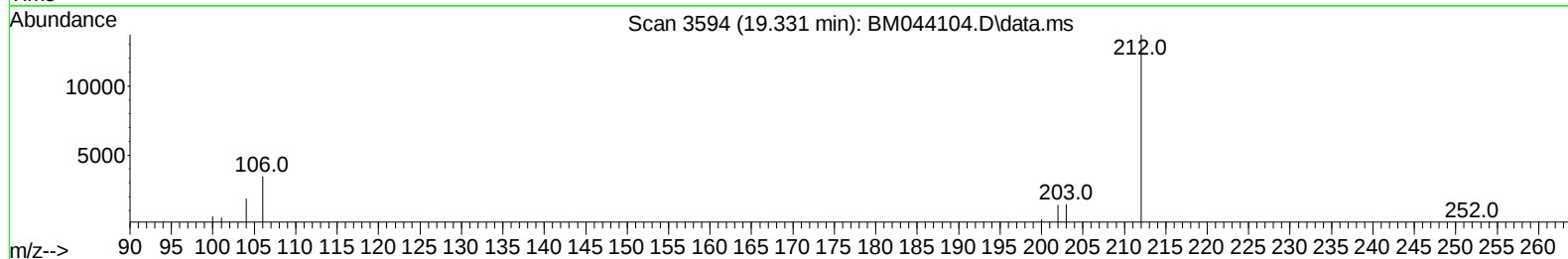
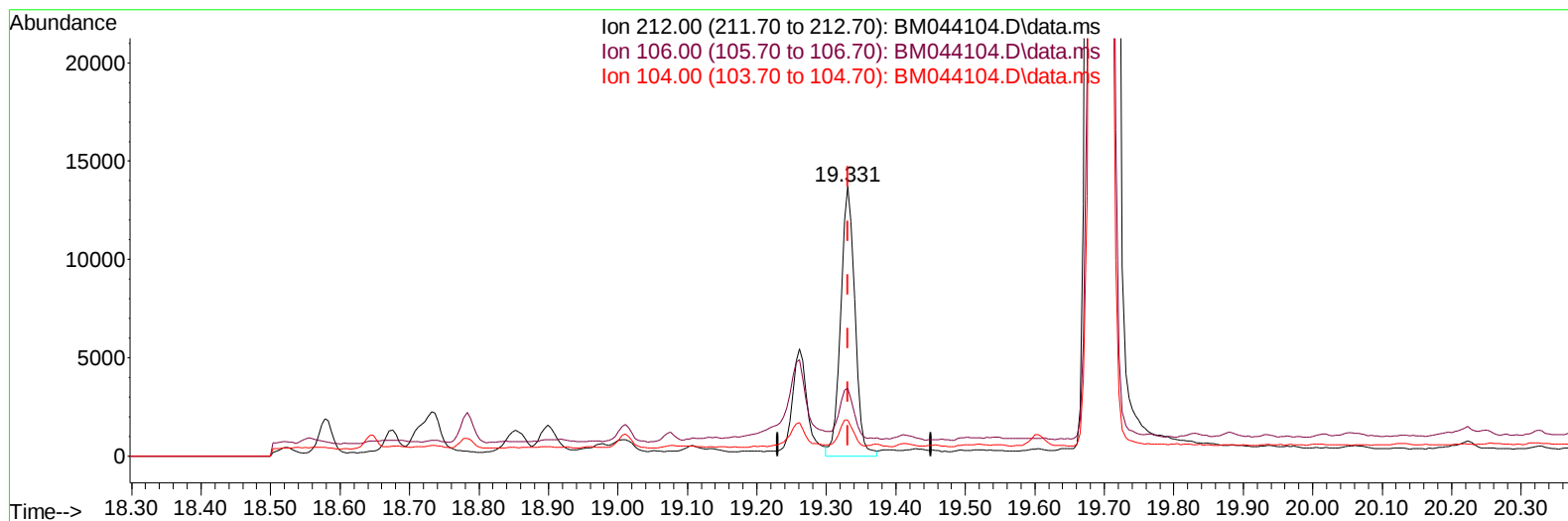
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (+ 0.000) 0.28 ng/ul m

response 19208

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

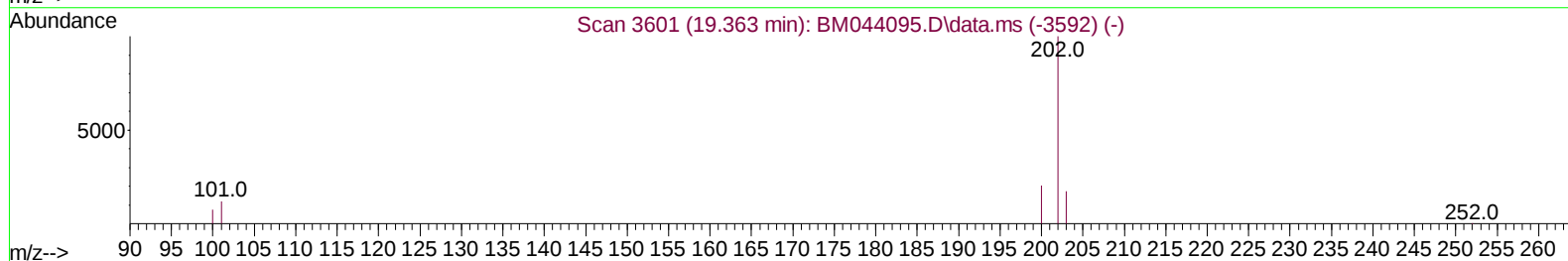
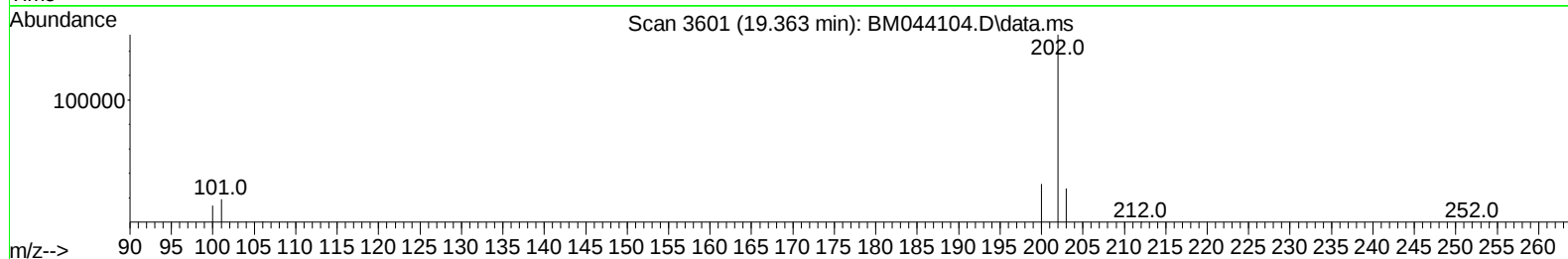
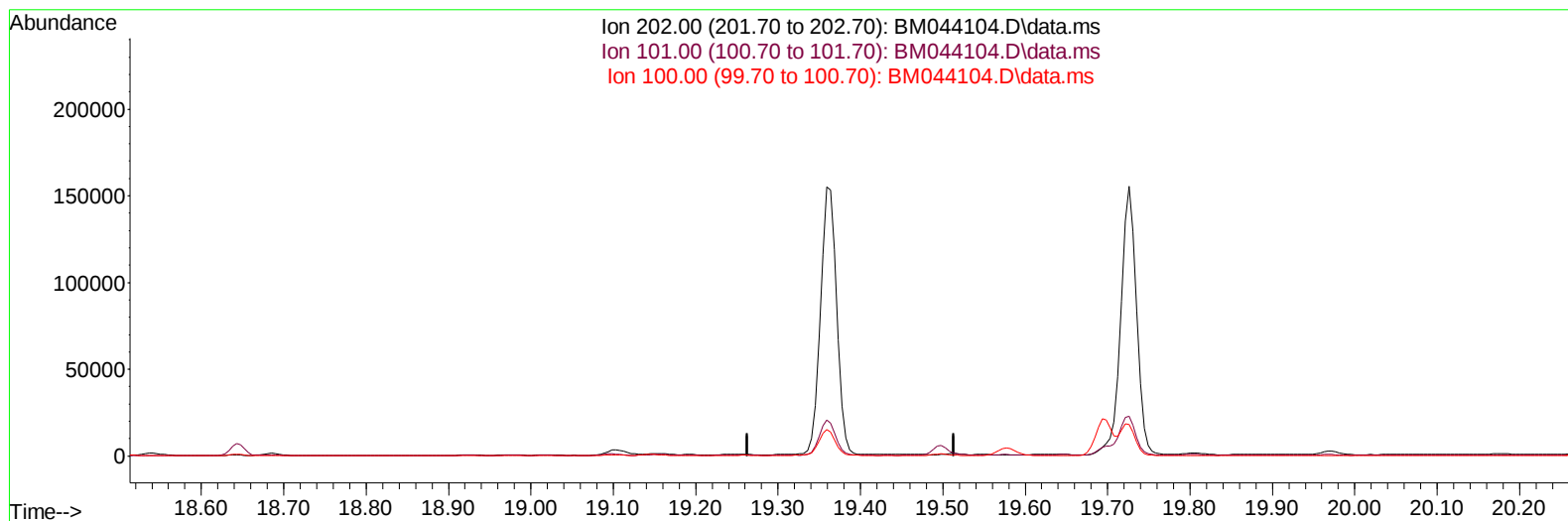
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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TIC: BM044104.D\data.ms

(19) Fluoranthene (C)

19.363min (-19.363) 0.00 ng/u1

response 0

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

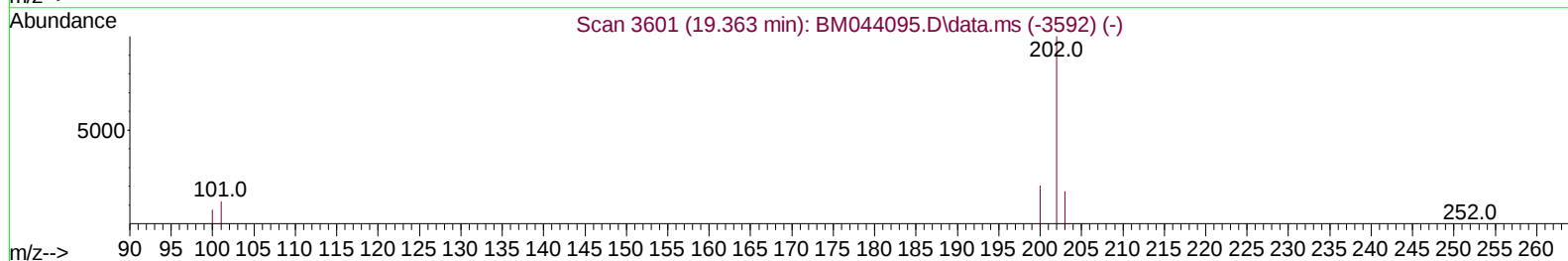
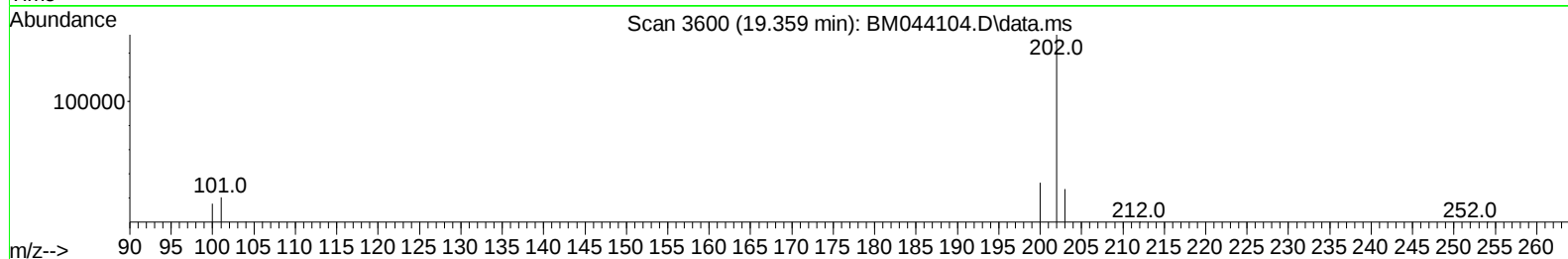
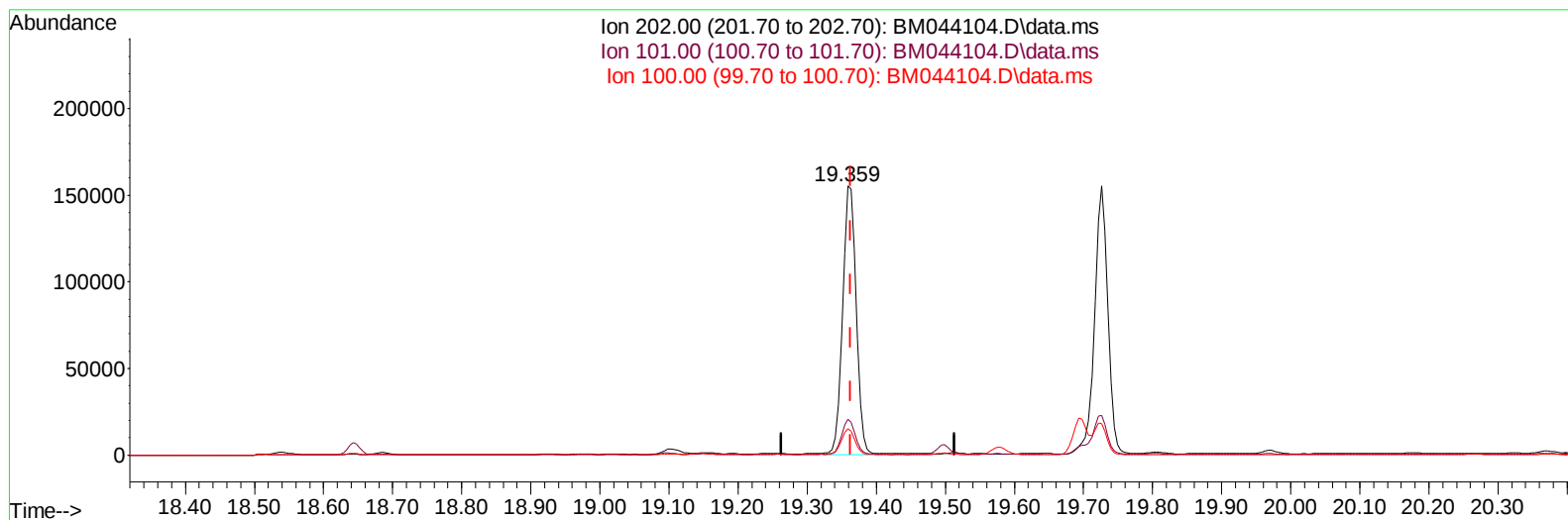
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 2024
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TIC: BM044104.D\data.ms

(19) Fluoranthene (C)

19.359min (-0.005) 2.04 ng/u1 m

response 213631

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	13.44
100.00	8.70	9.92
0.00	0.00	0.00

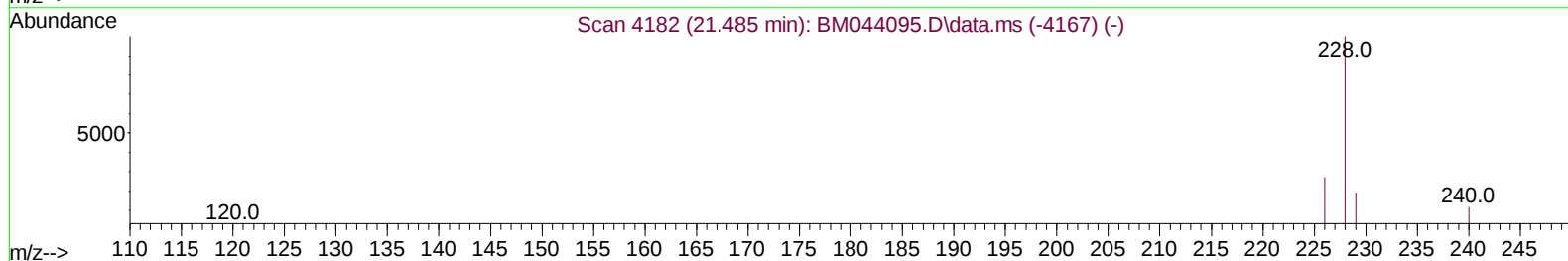
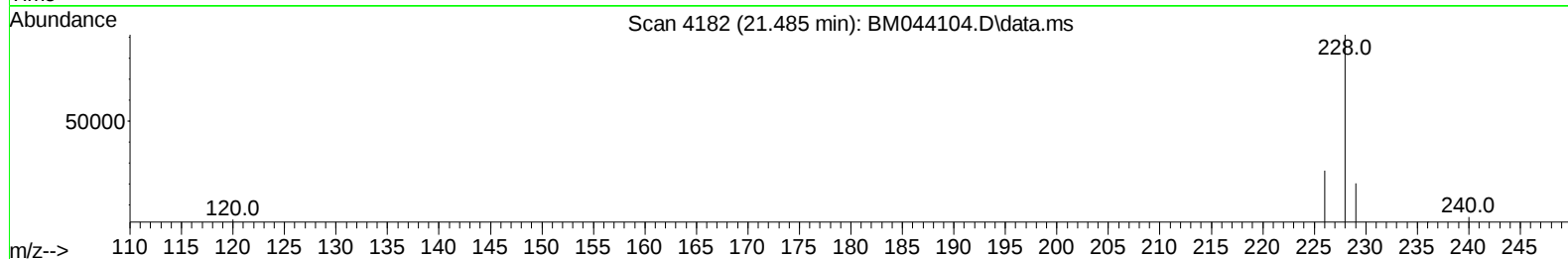
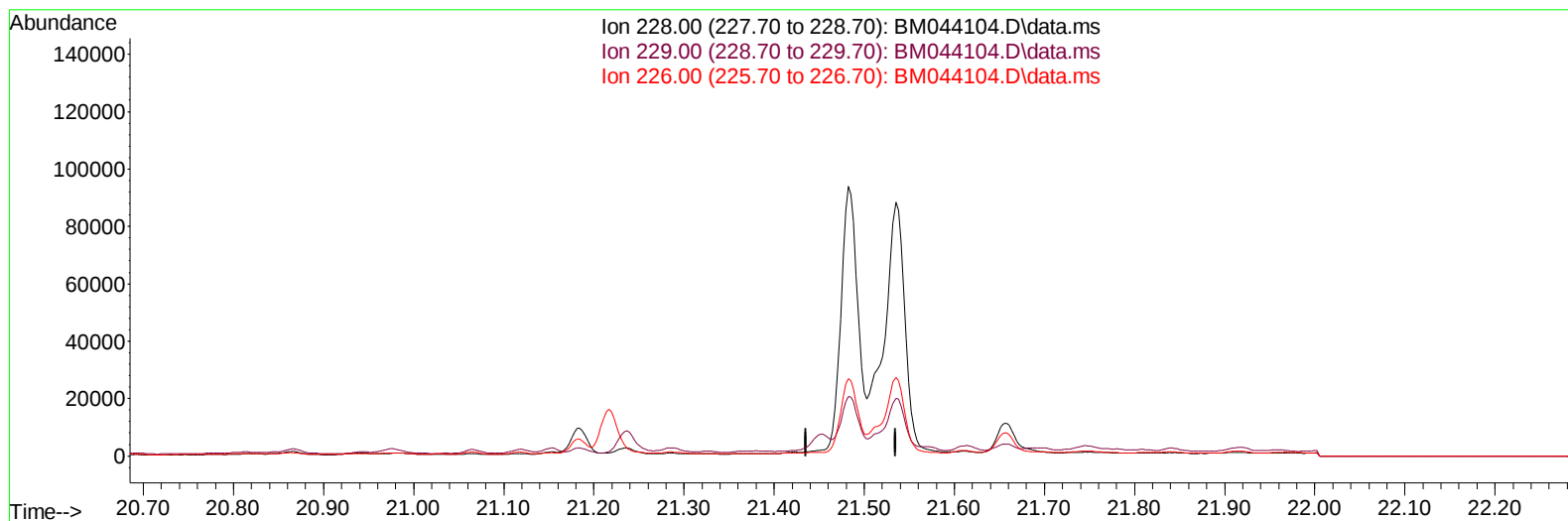
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

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TIC: BM044104.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

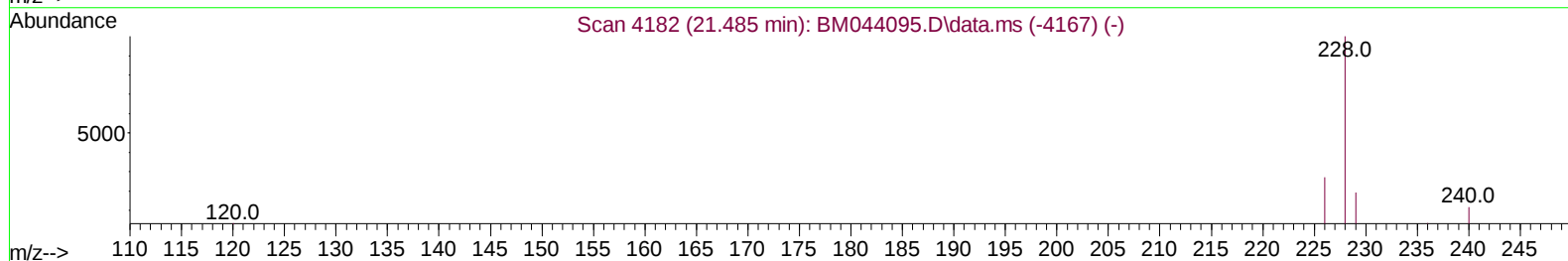
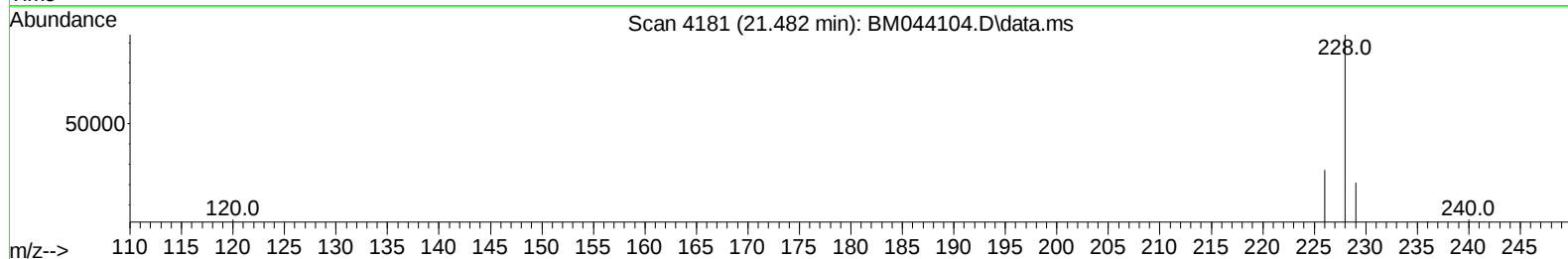
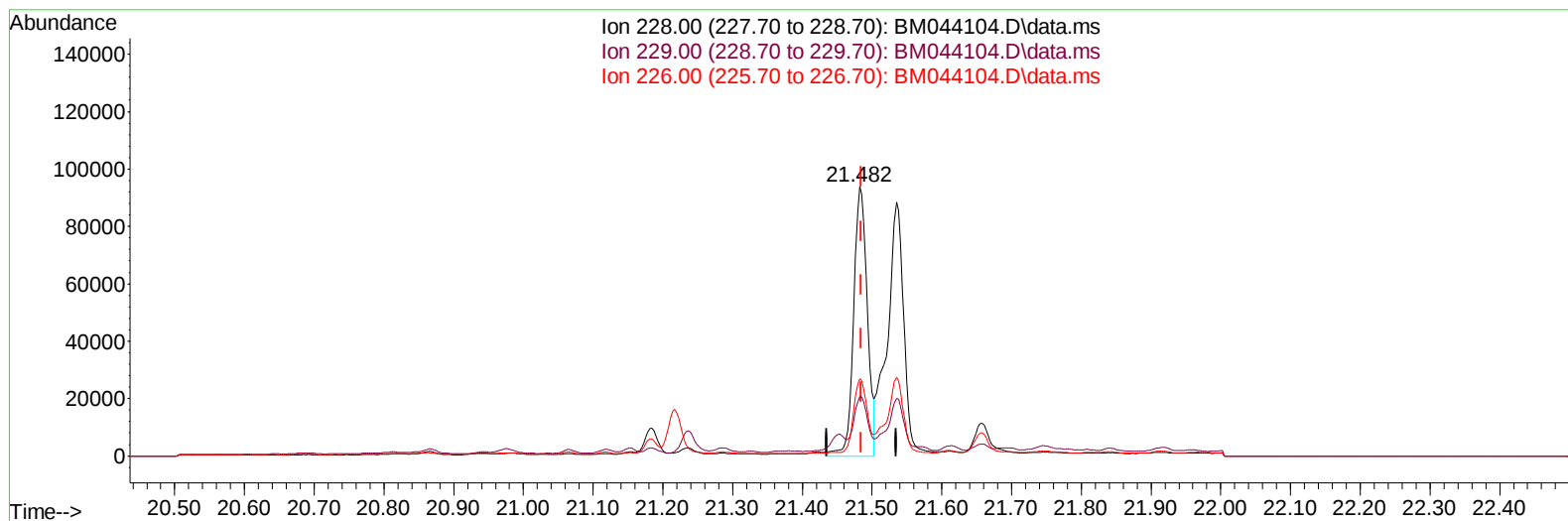
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(21) Benzo(a)anthracene

21.482min (-0.003) 1.21 ng/u1 m

response 127193

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	22.05
226.00	27.60	28.74
0.00	0.00	0.00

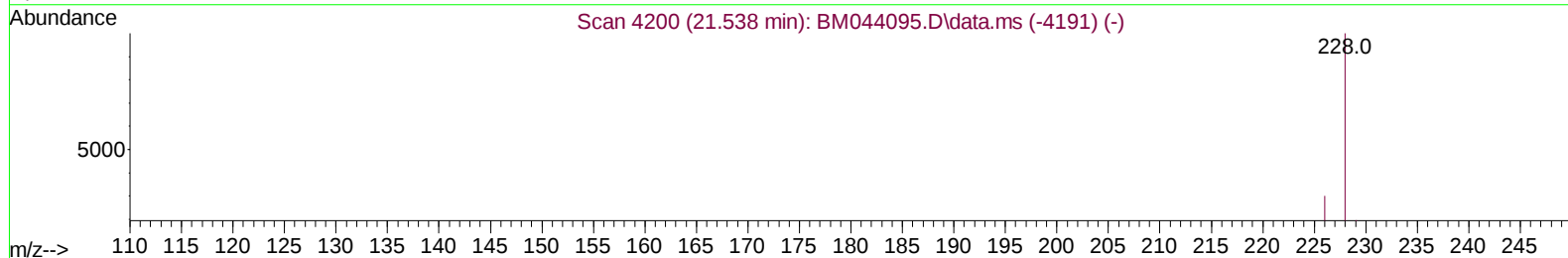
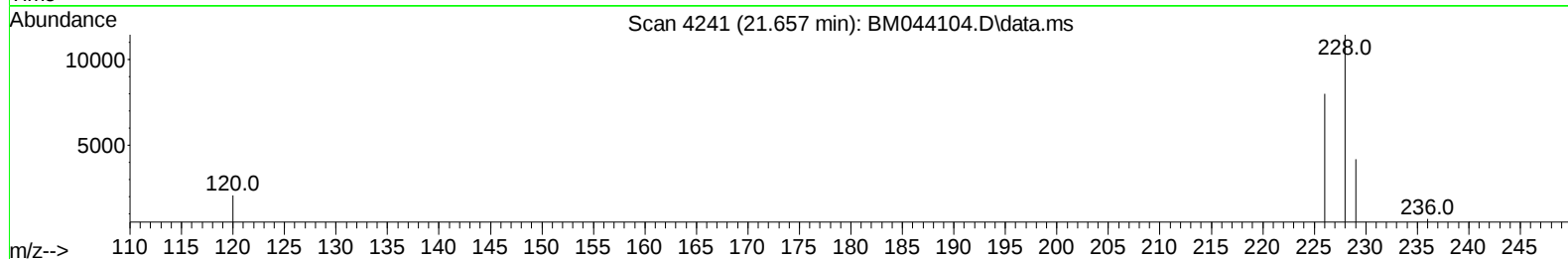
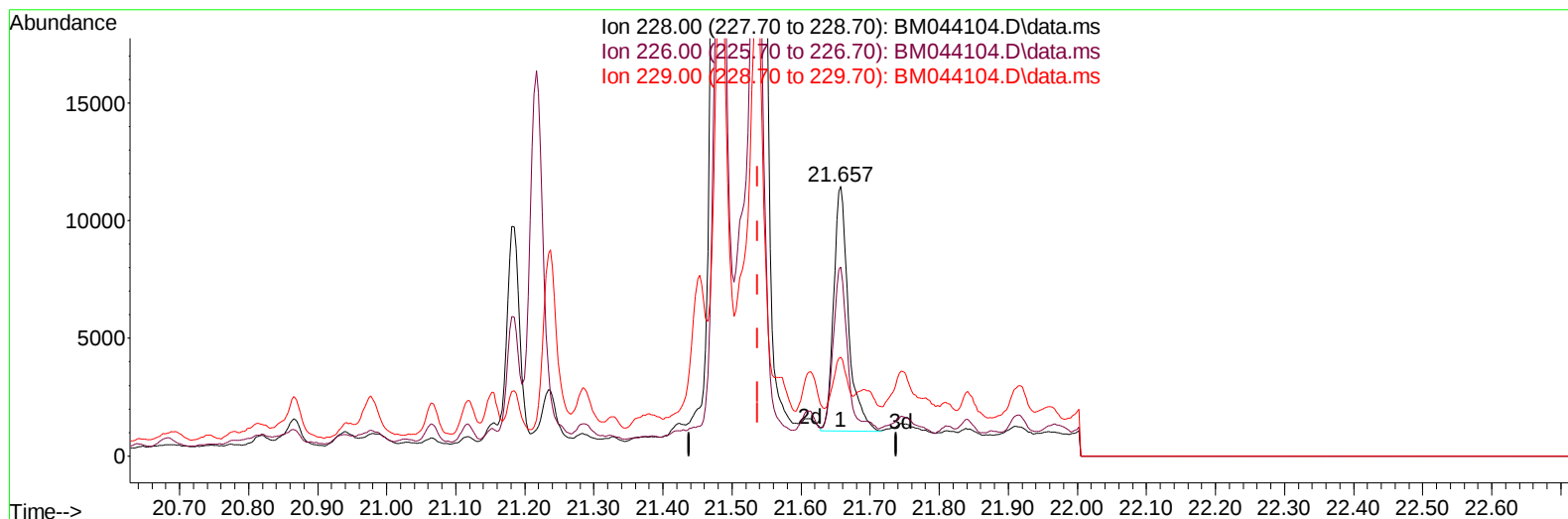
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

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Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(22) Chrysene

21.657min (+ 0.120) 0.14 ng/u1

response 15526

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	70.05#
229.00	19.70	36.63#
0.00	0.00	0.00

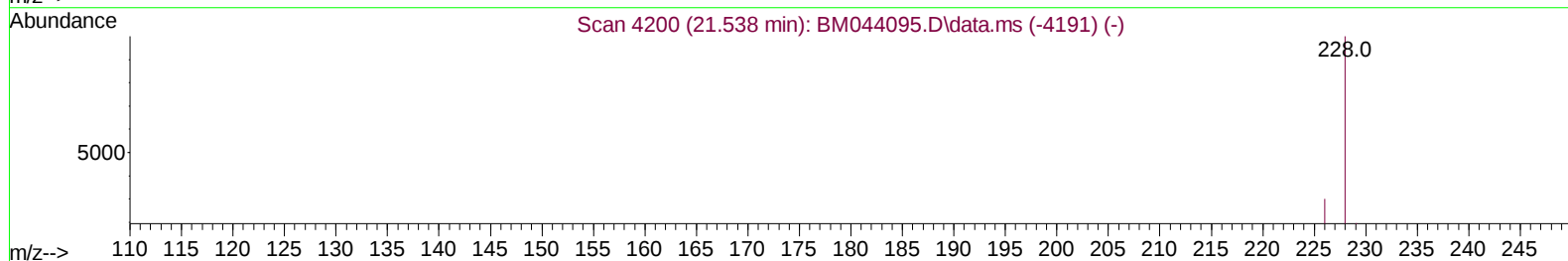
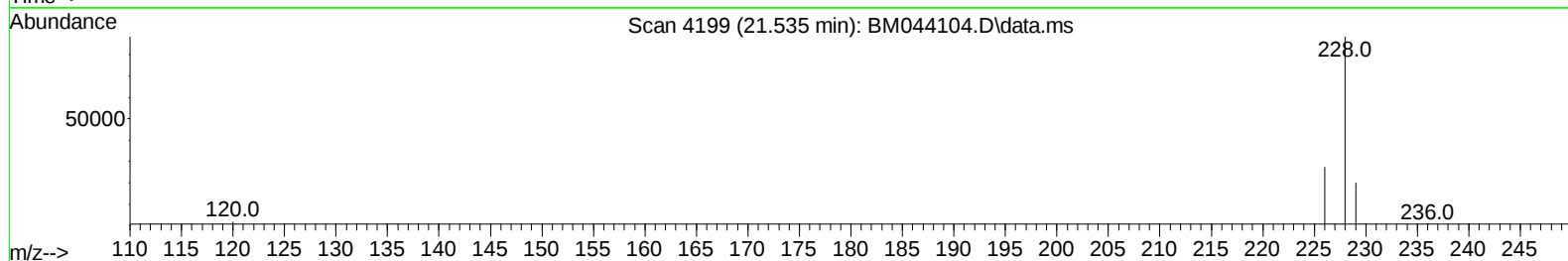
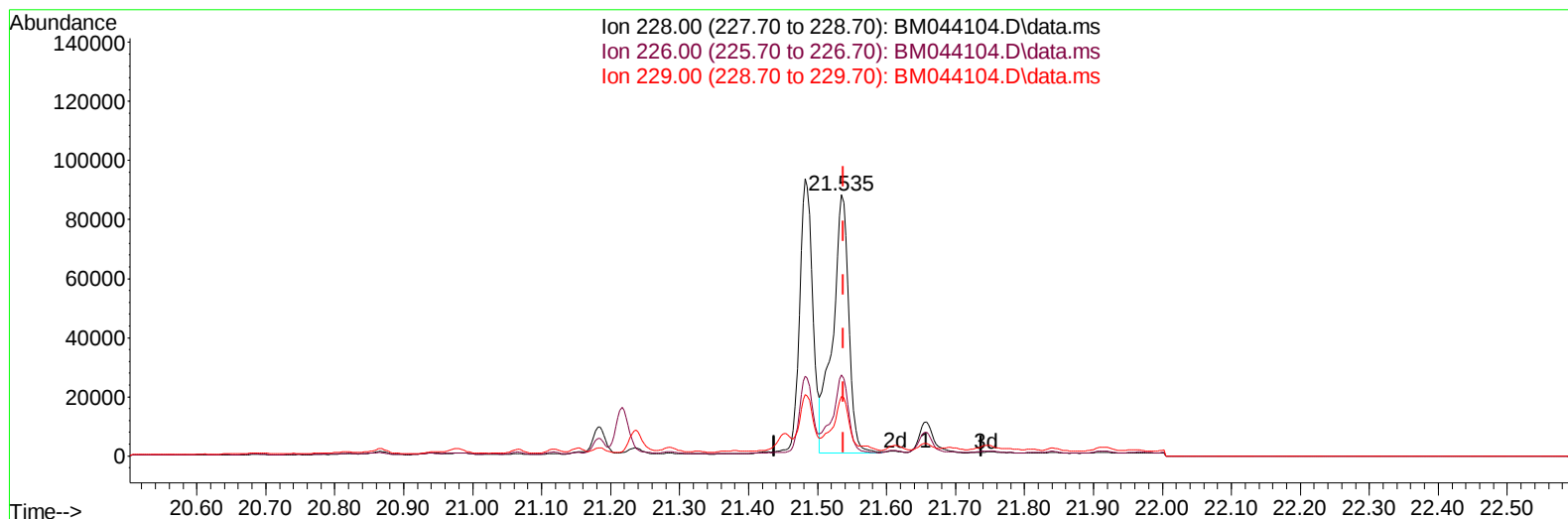
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044104.D
 Acq On : 15 Feb 2024 16:43
 Operator : MA/JU
 Sample : P1329-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(22) Chrysene

21.535min (-0.003) 1.25 ng/ul m

response 142549

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.06
229.00	19.70	22.72
0.00	0.00	0.00

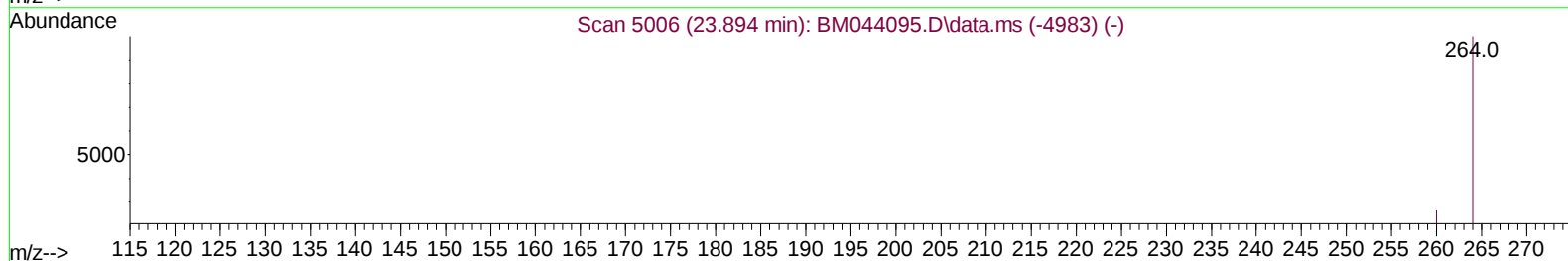
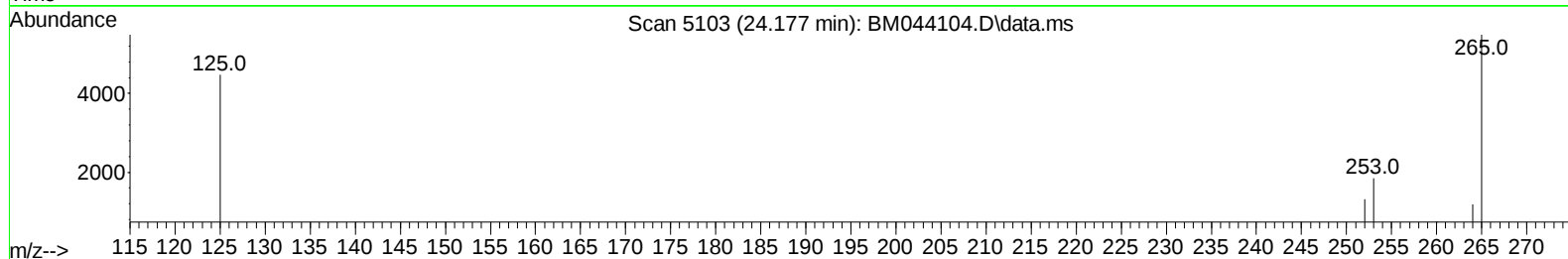
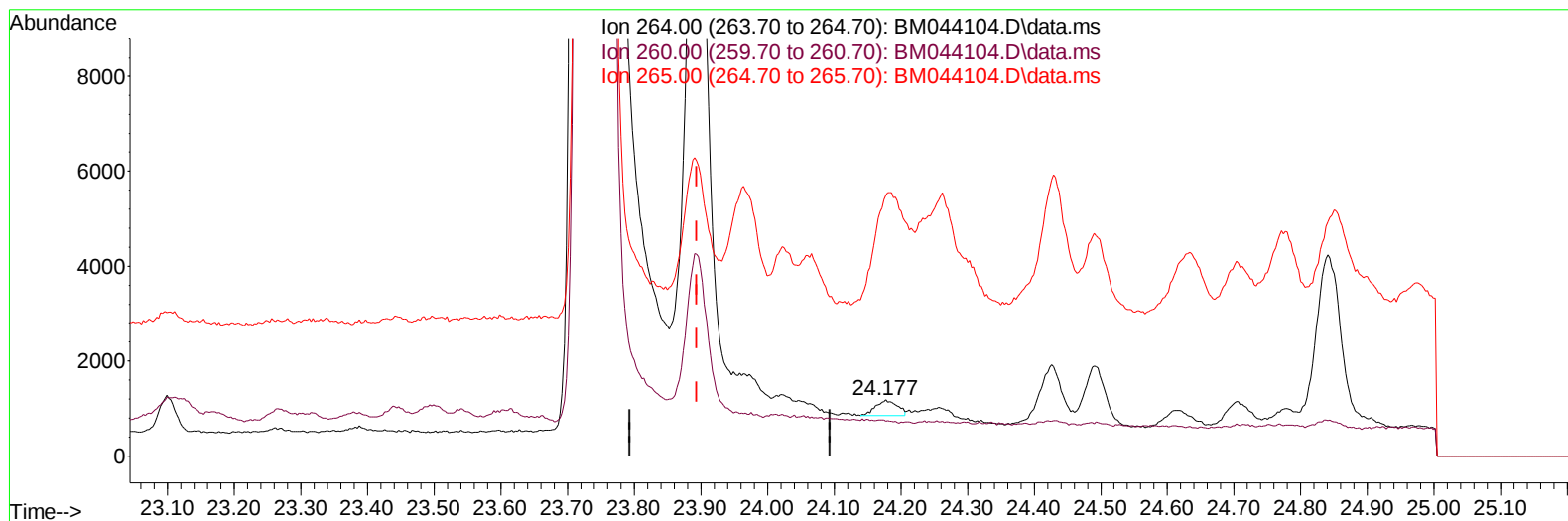
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(23) Perylene-d12 (I)

24.177min (+ 0.284) 0.40 ng/u1

response 729

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	62.15#
265.00	45.40	464.86#
0.00	0.00	0.00

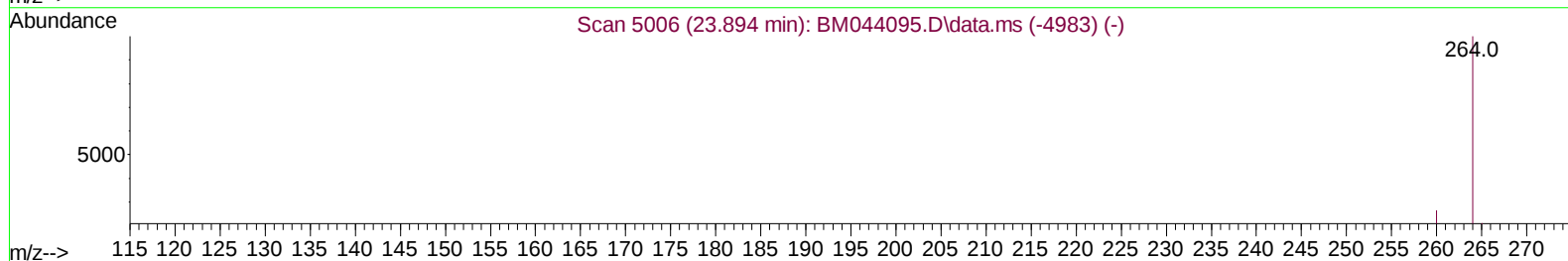
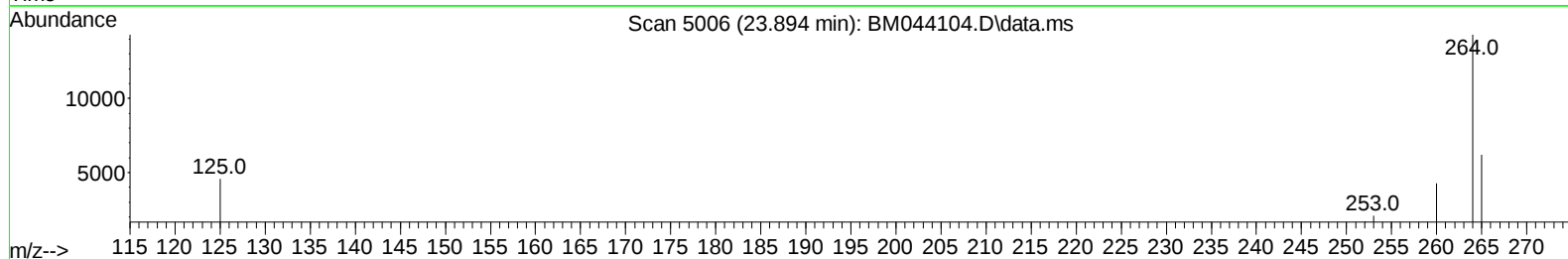
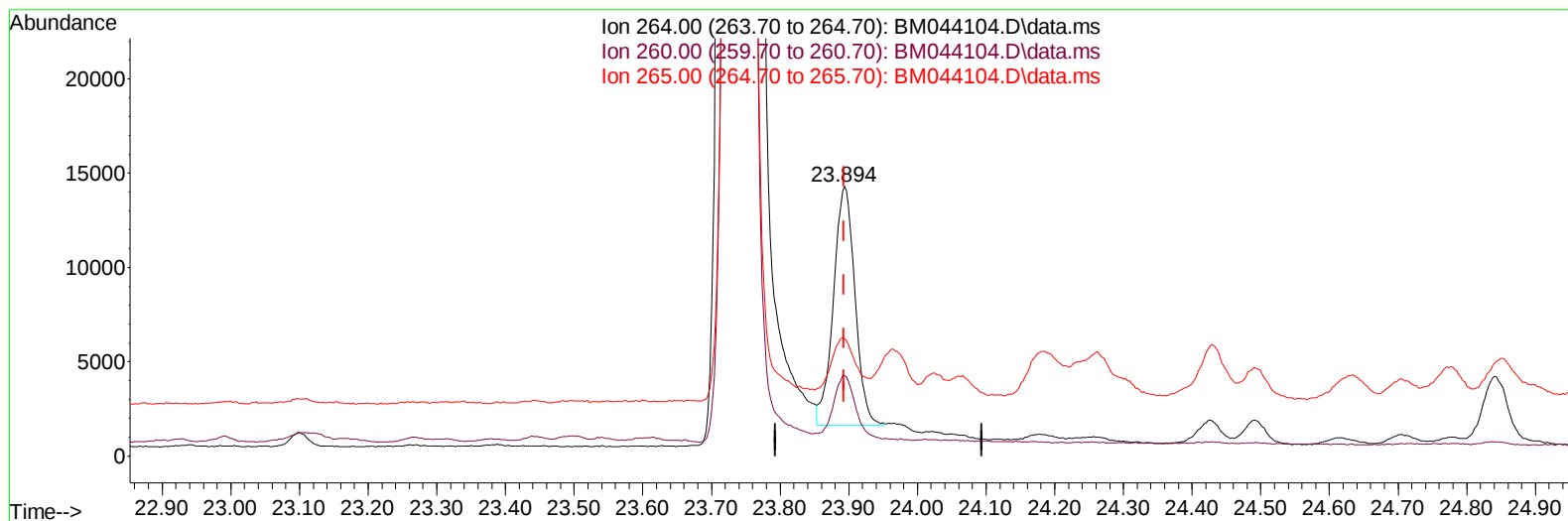
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(23) Perylene-d12 (I)

23.894min (+ 0.000) 0.40 ng/ul m

response 27543

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	29.76
265.00	45.40	43.53
0.00	0.00	0.00

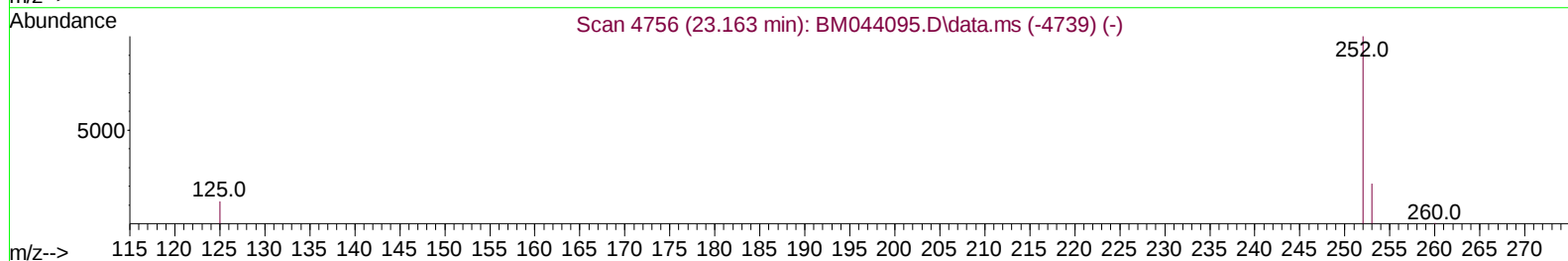
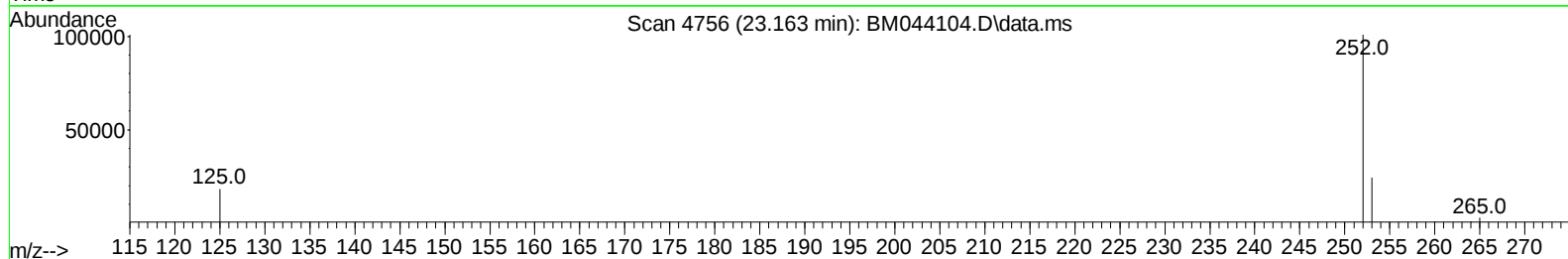
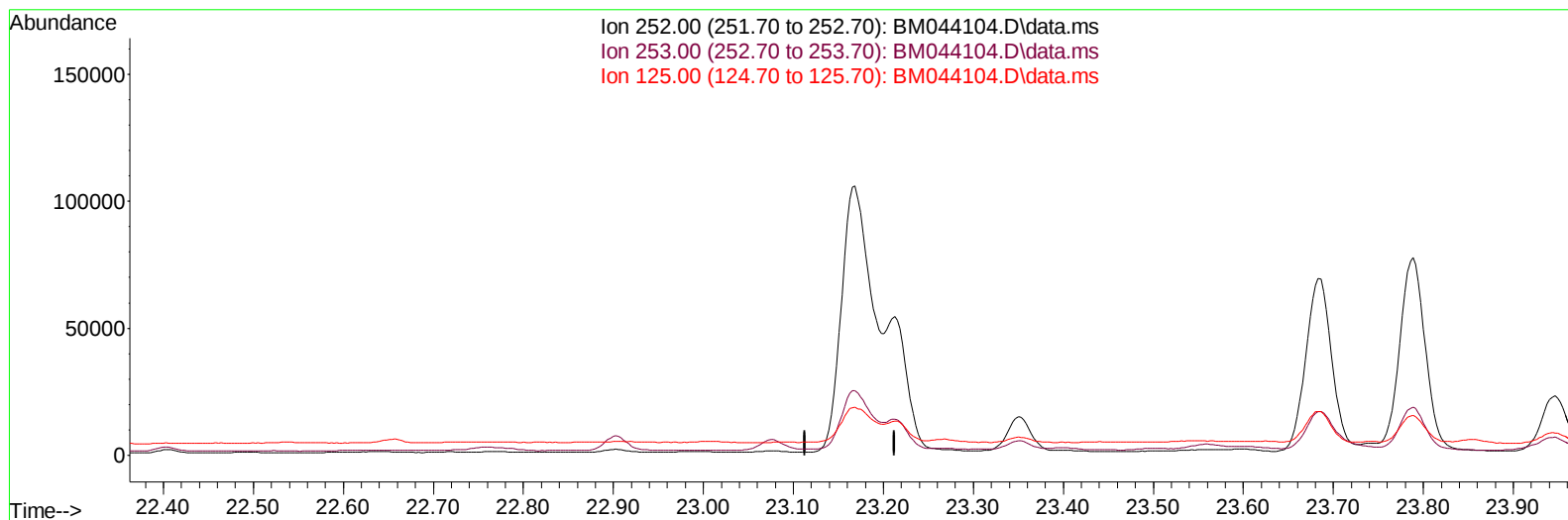
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.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

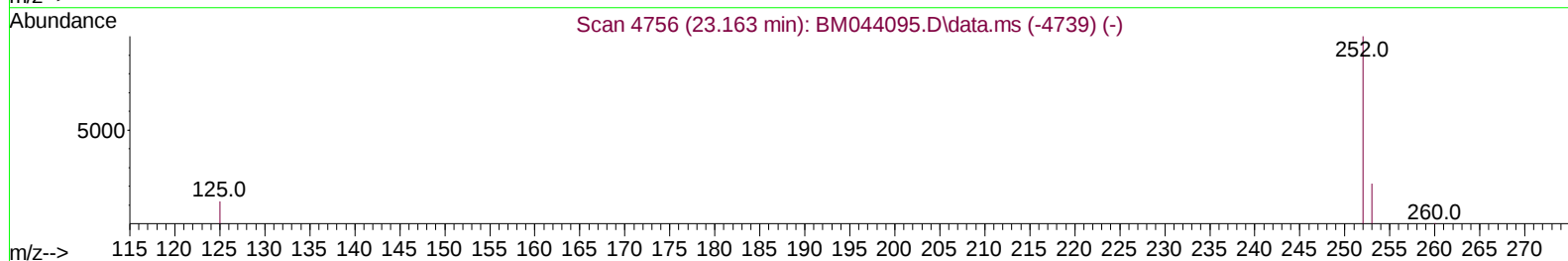
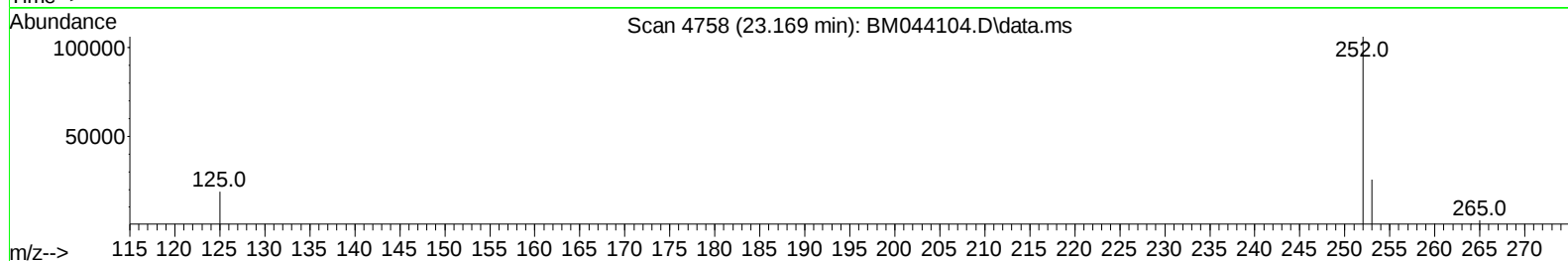
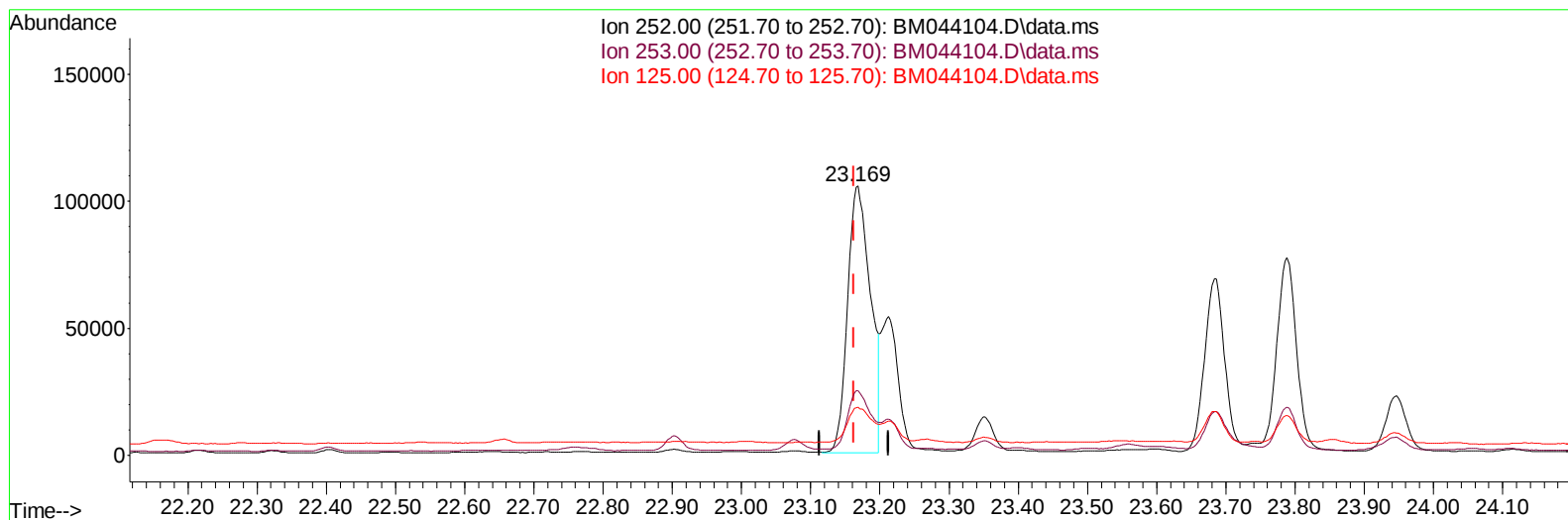
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044104.D
 Acq On : 15 Feb 2024 16:43
 Operator : MA/JU
 Sample : P1329-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(24) Benzo(b)fluoranthene

23.169min (+ 0.006) 2.13 ng/u1 m

response 242161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	24.04
125.00	14.10	17.73
0.00	0.00	0.00

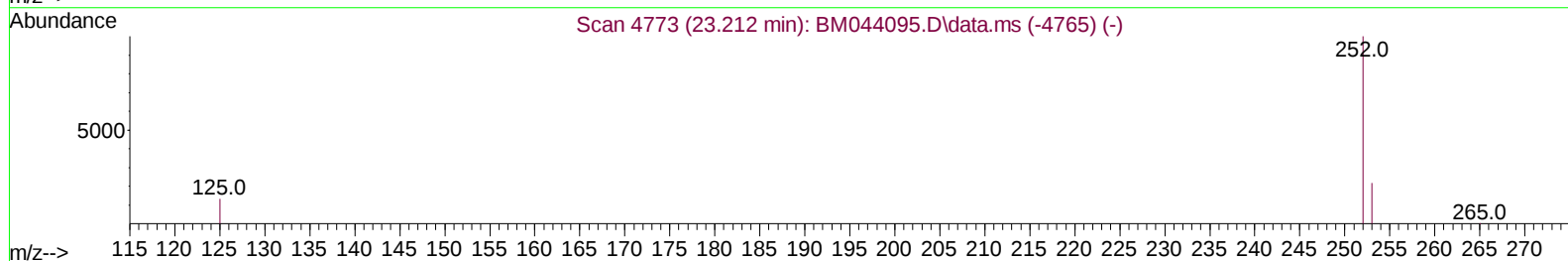
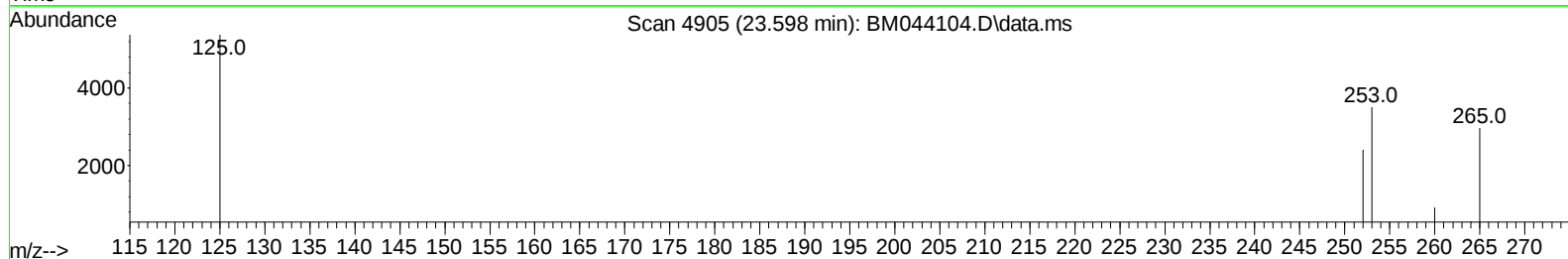
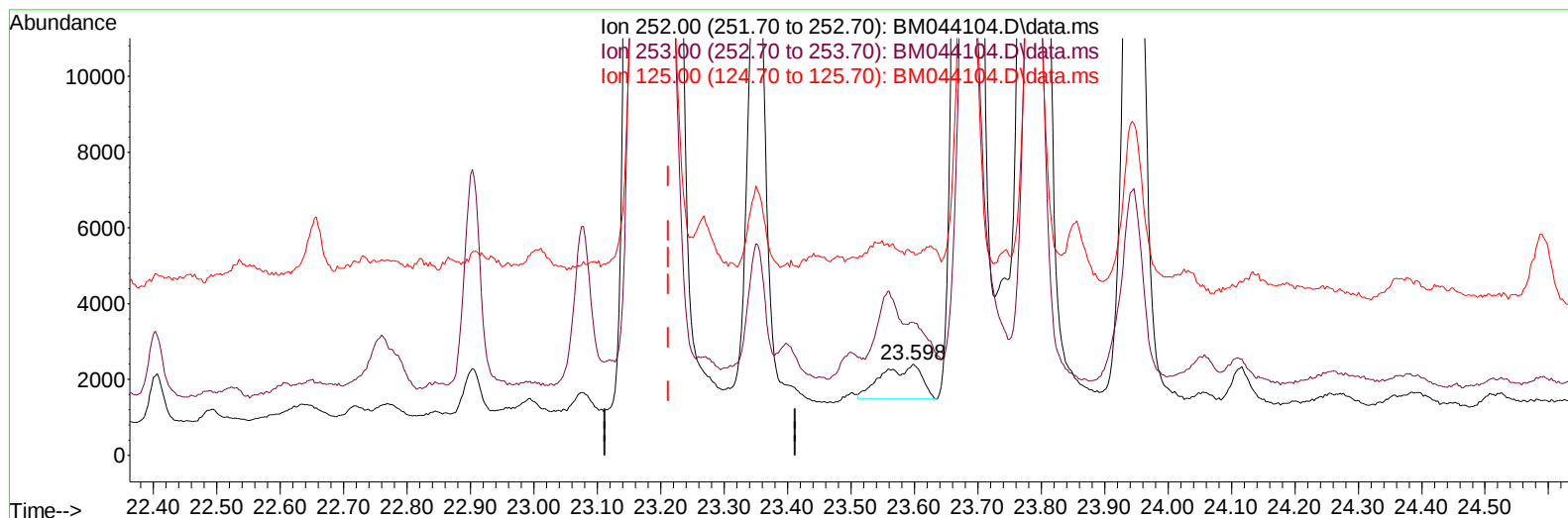
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(25) Benzo(k)fluoranthene

23.598min (+ 0.386) 0.03 ng/u1

response 3984

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	145.82#
125.00	15.40	223.68#
0.00	0.00	0.00

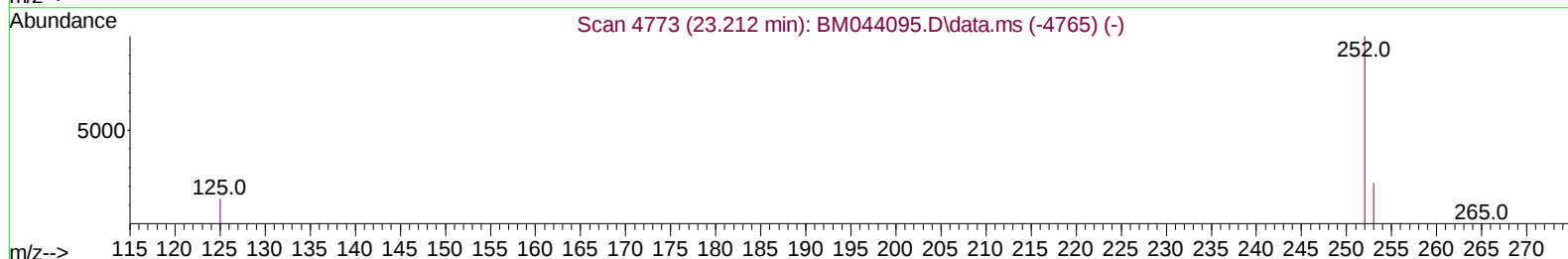
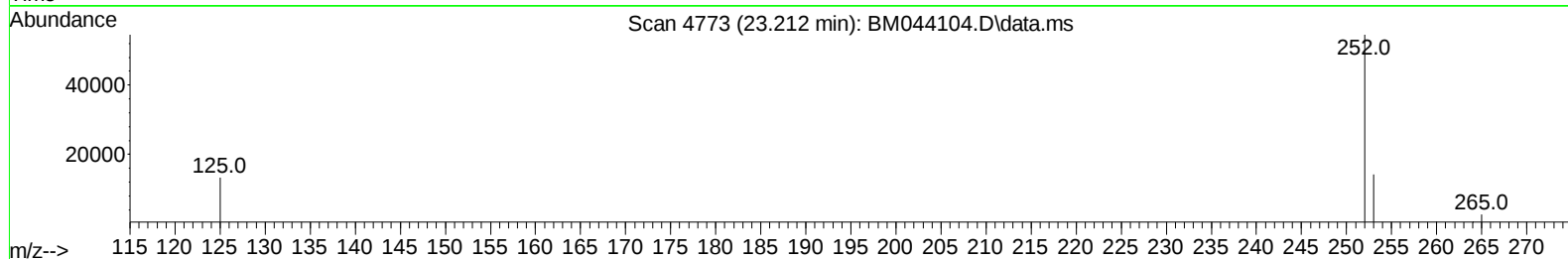
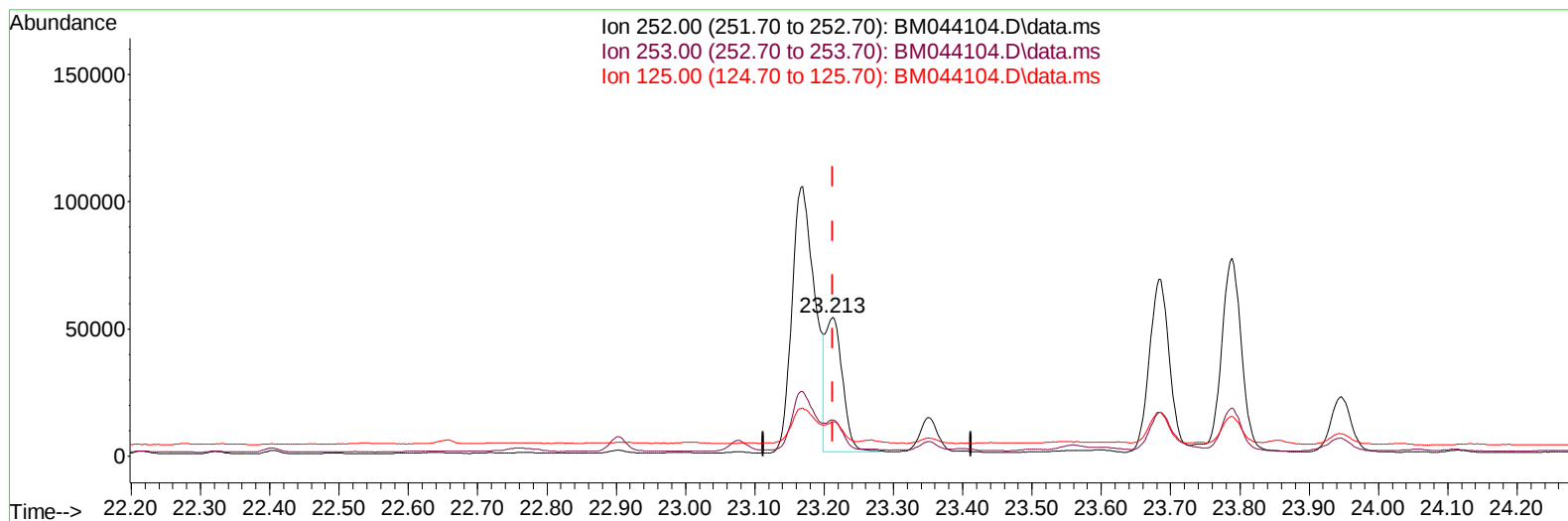
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044104.D
 Acq On : 15 Feb 2024 16:43
 Operator : MA/JU
 Sample : P1329-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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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Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024



TIC: BM044104.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (+ 0.000) 0.75 ng/u1 m

response 91929

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.17
125.00	15.40	24.47#
0.00	0.00	0.00

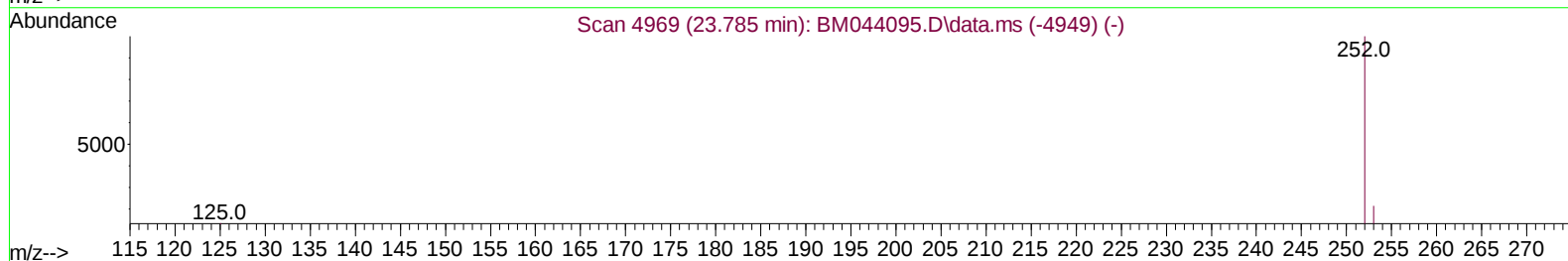
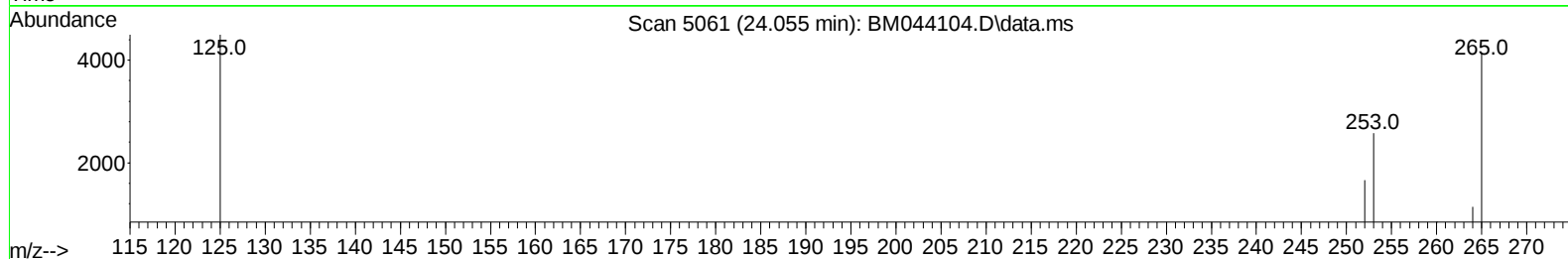
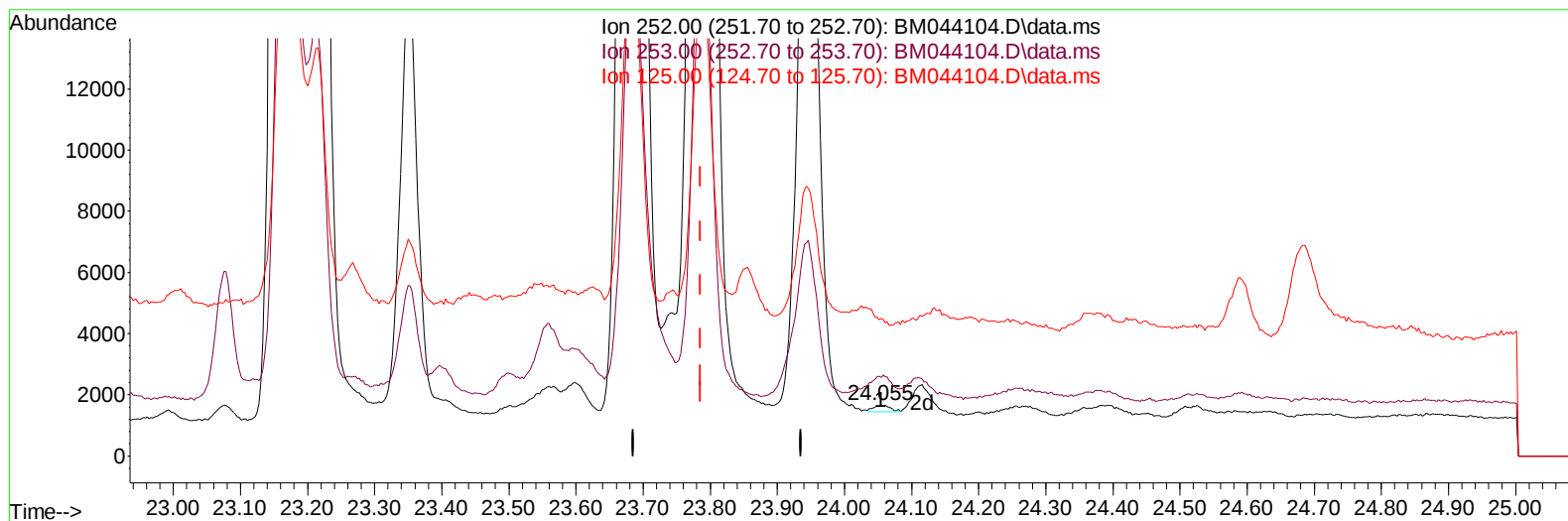
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(26) Benzo(a)pyrene (C)

24.055min (+ 0.269) 0.00 ng/u1

response 378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	155.03#
125.00	16.60	270.62#
0.00	0.00	0.00

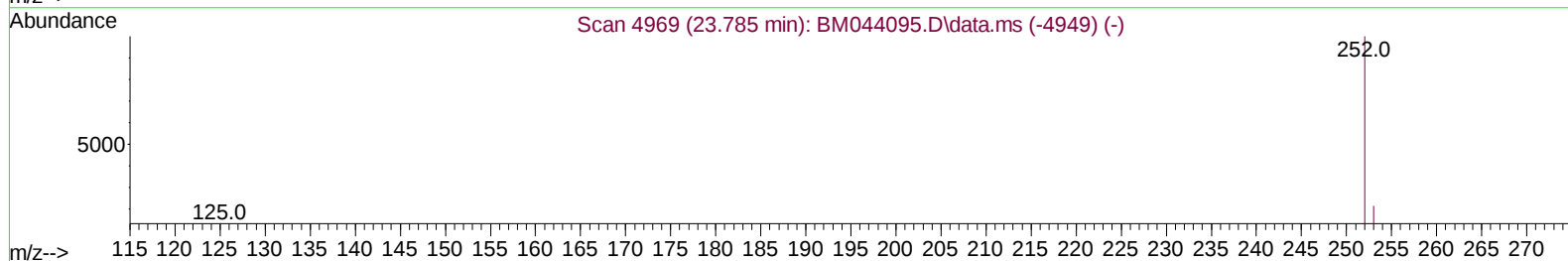
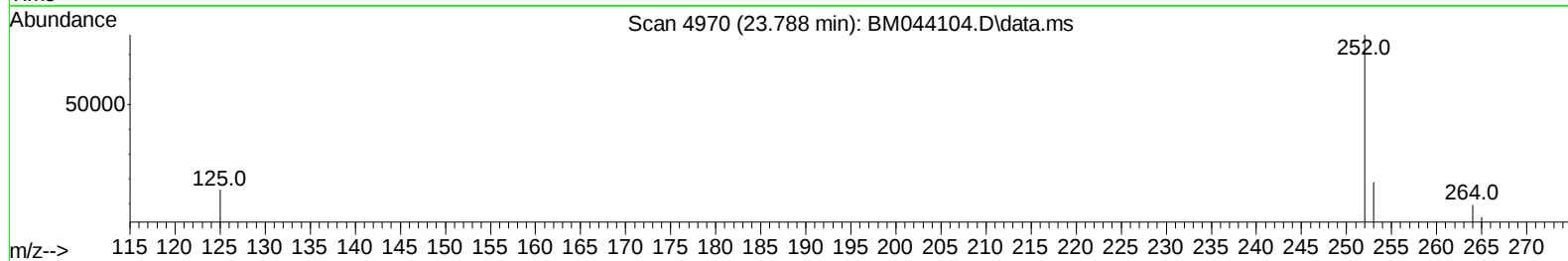
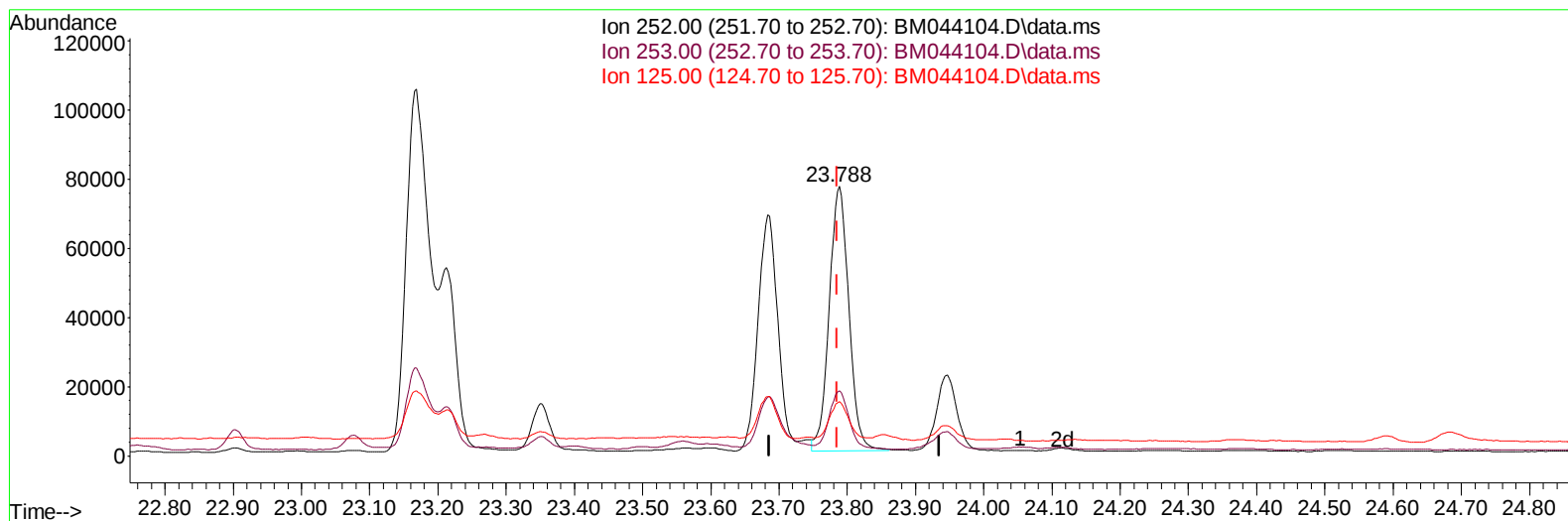
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

(26) Benzo(a)pyrene (C)

23.788min (+ 0.003) 1.44 ng/u1 m

response 152616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	24.22
125.00	16.60	20.14#
0.00	0.00	0.00

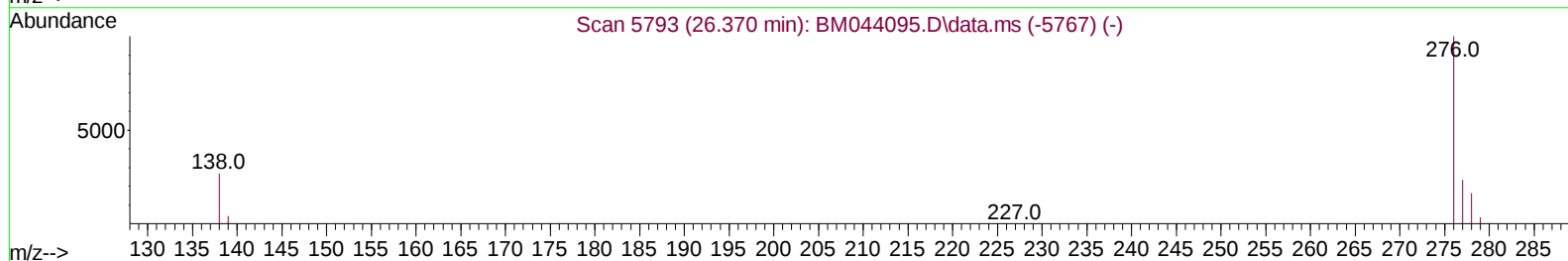
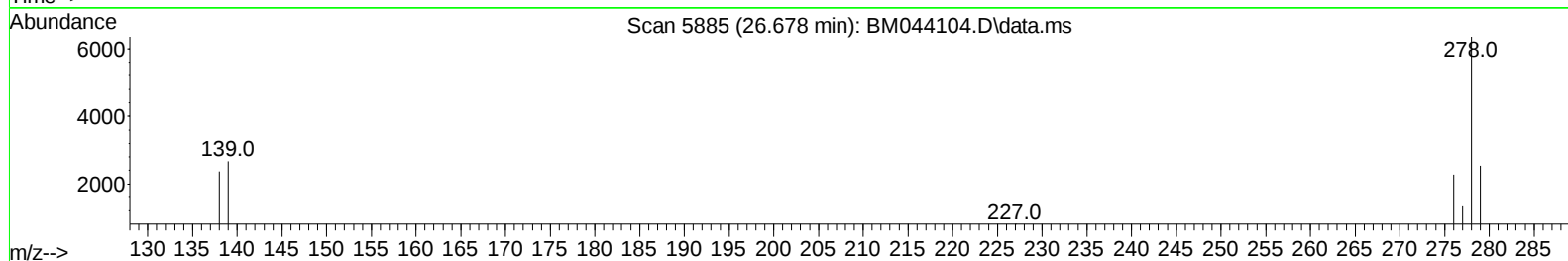
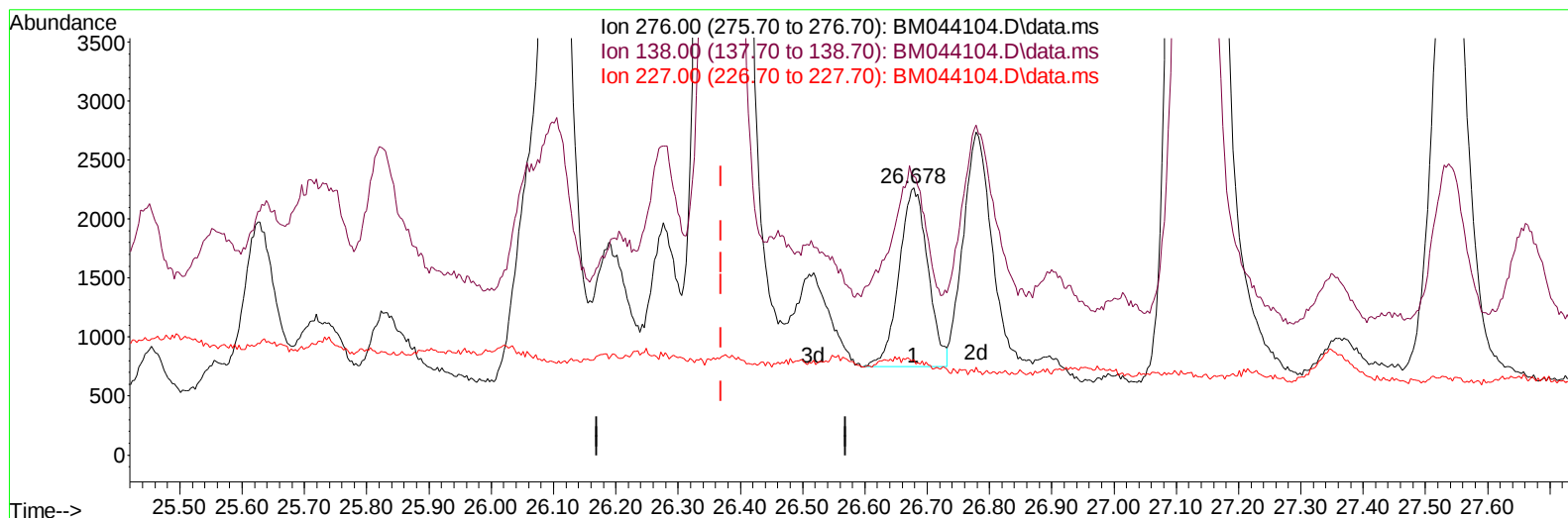
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044104.D
 Acq On : 15 Feb 2024 16:43
 Operator : MA/JU
 Sample : P1329-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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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Reviewed By :Yogesh Patel 02/17/2024
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TIC: BM044104.D\data.ms

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

26.678min (+ 0.309) 0.04 ng/u1

response 4870

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	79.49#
227.00	0.10	0.00#
0.00	0.00	0.00

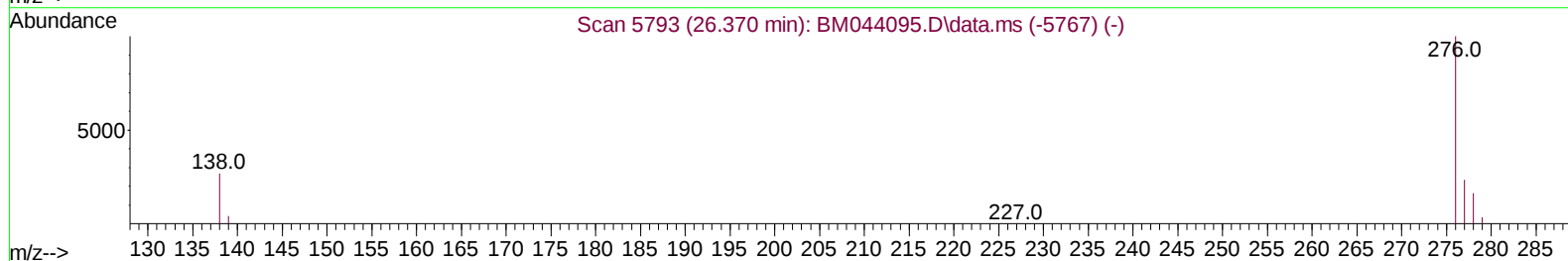
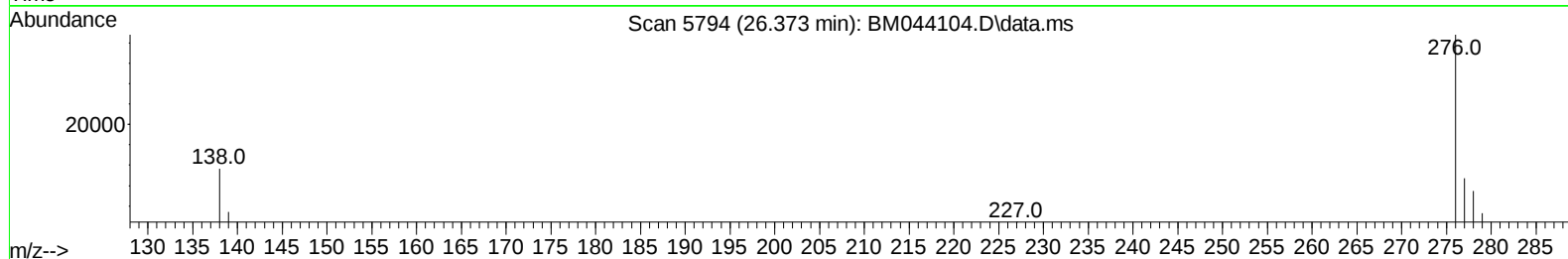
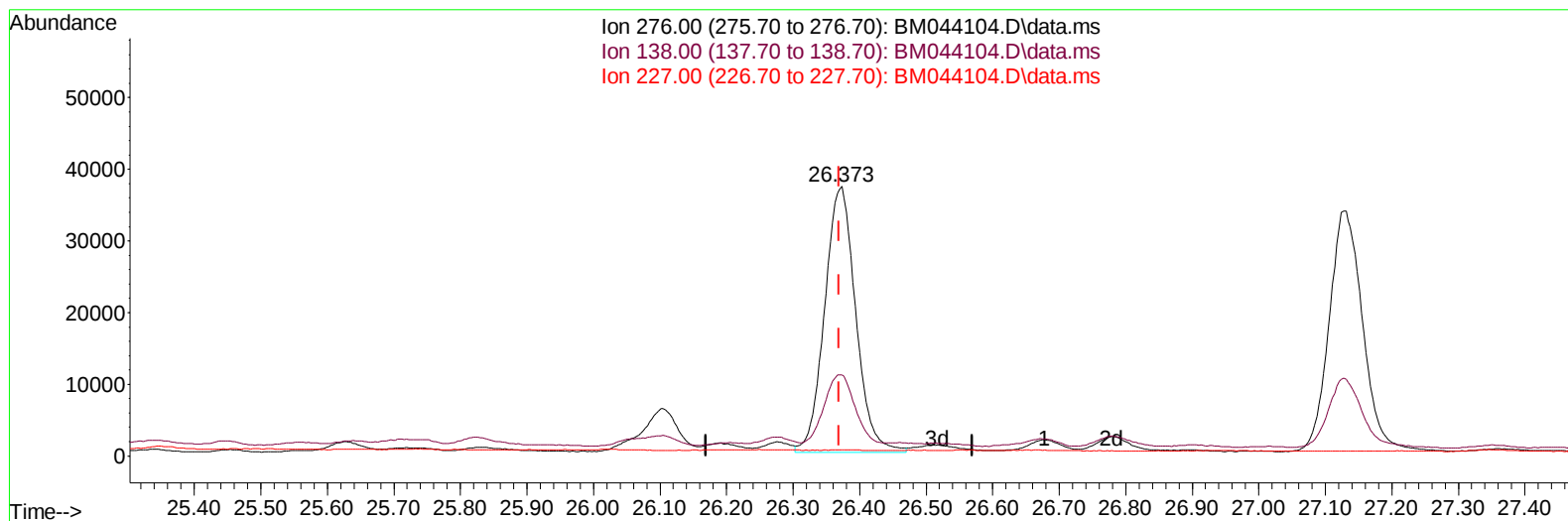
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

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

26.373min (+ 0.003) 0.89 ng/ul m

response 119620

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	3.24#
227.00	0.10	0.00#
0.00	0.00	0.00

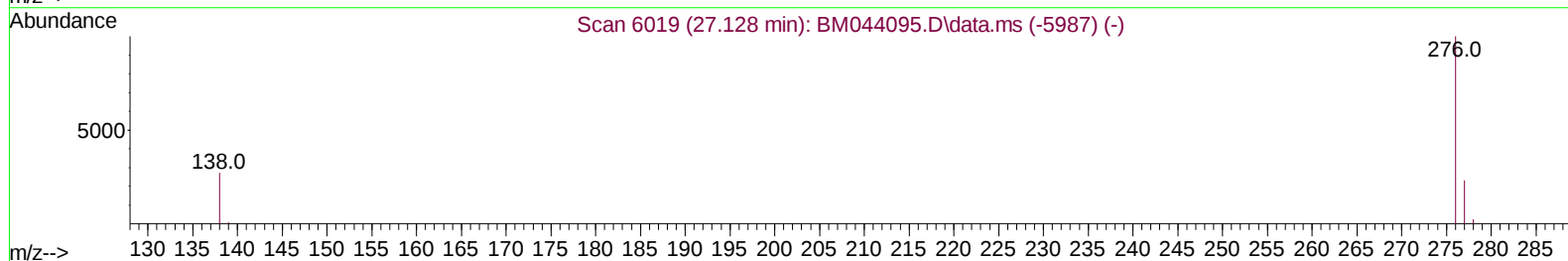
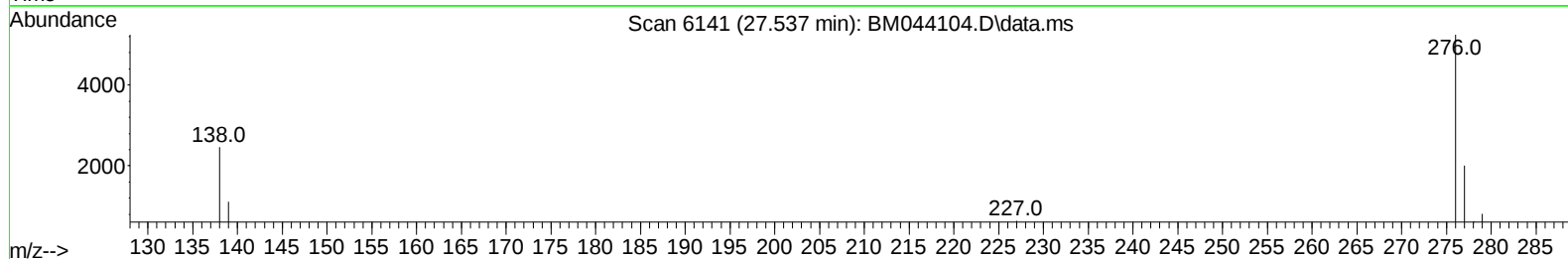
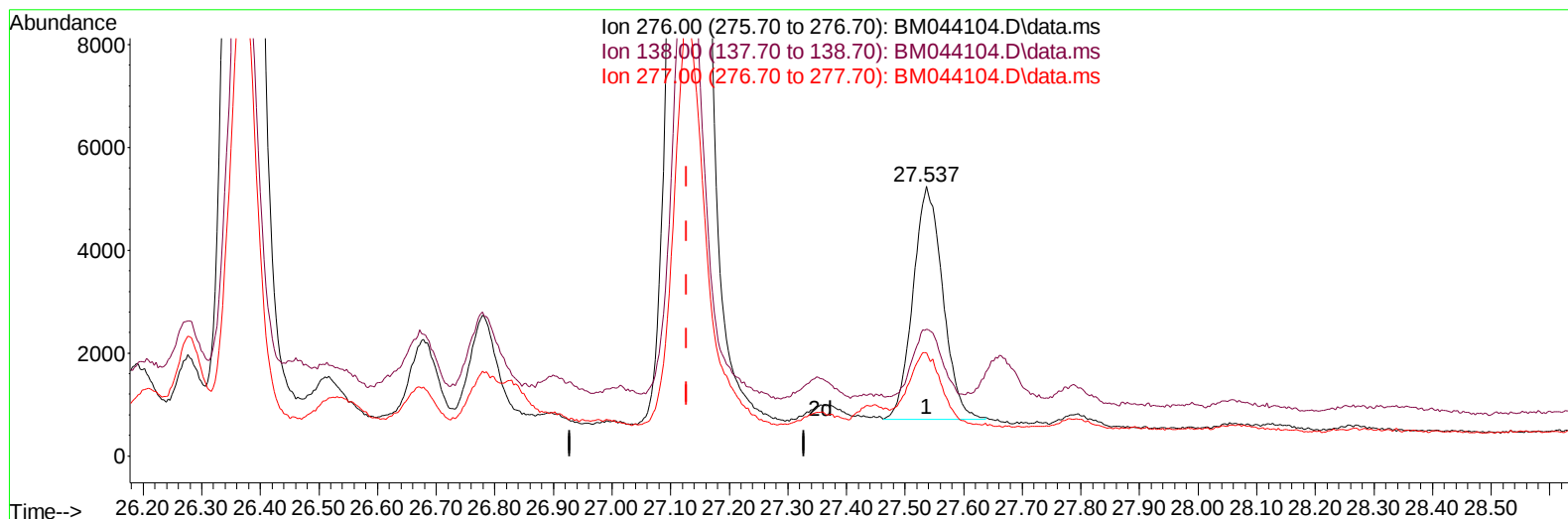
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

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

27.537min (+ 0.409) 0.13 ng/u1

response 16000

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	47.05#
277.00	23.80	38.22#
0.00	0.00	0.00

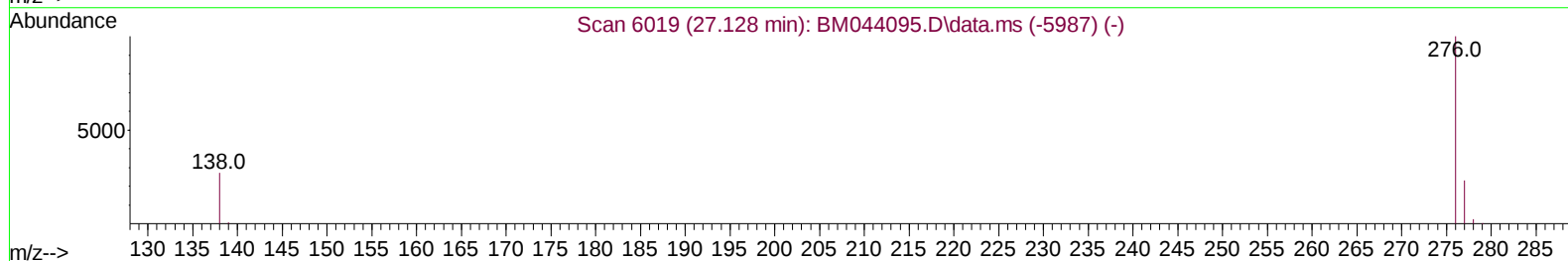
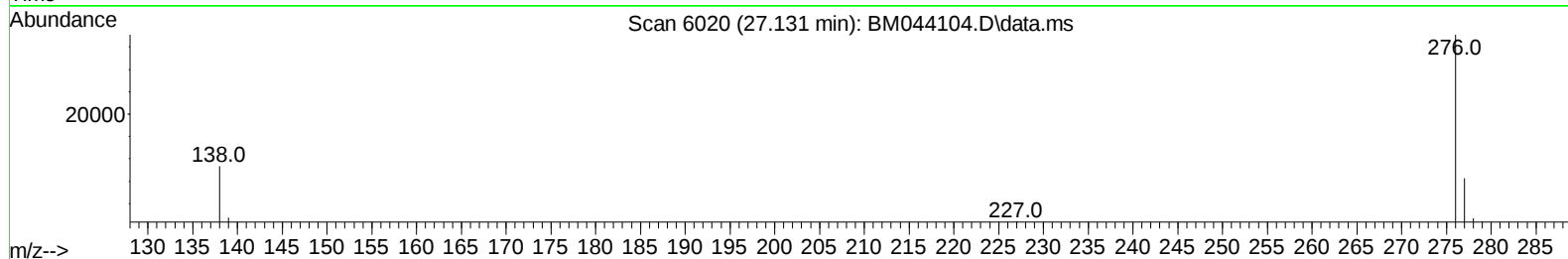
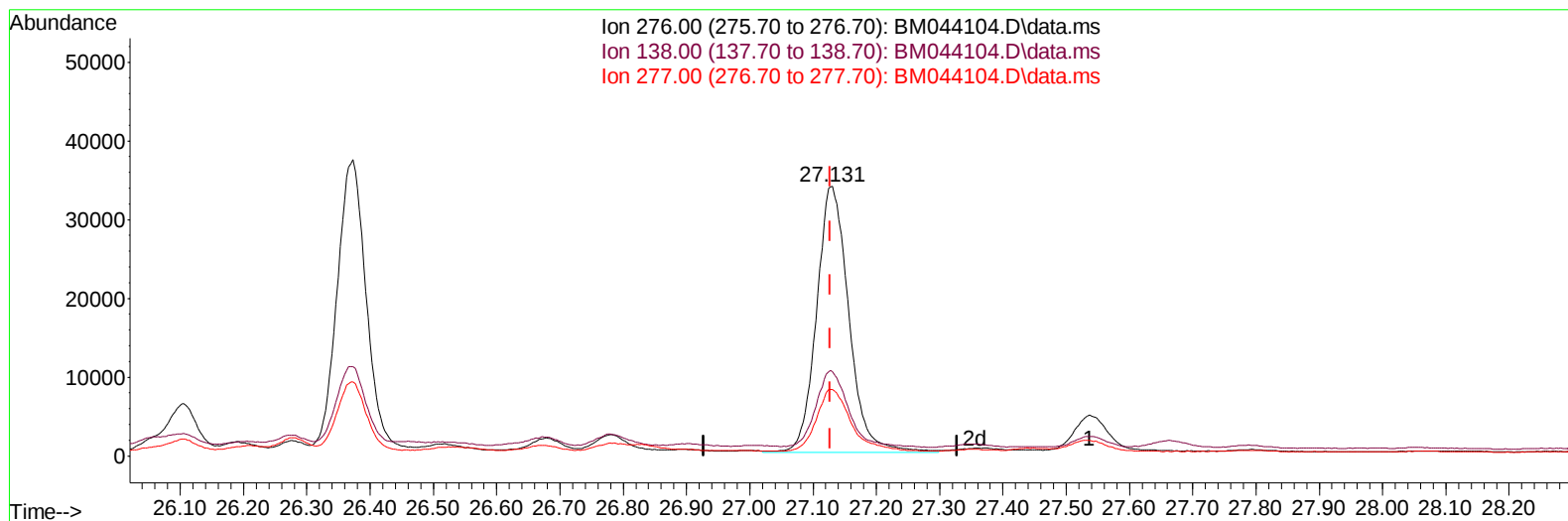
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2

Manual IntegrationsAPPROVED

Quant Time: Feb 15 18:07:38 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



TIC: BM044104.D\data.ms

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

27.131min (+ 0.003) 1.01 ng/ul m

response 120524

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	31.21
277.00	23.80	24.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044104.D
 Acq On : 15 Feb 2024 16:43
 Operator : MA/JU
 Sample : P1329-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2

Manual IntegrationsAPPROVED

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

Quant Time: Feb 15 18:07:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	6767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	23231	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	12571	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	28702m	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	23025m	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	27543m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	27773	2.898	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7172	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	19208m	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.754	128	3571	0.052	ng/ul#	91
7) 2-Methylnaphthalene	12.371	142	3955	0.093	ng/ul	100
8) 1-Methylnaphthalene	12.585	142	2076	0.048	ng/ul	96
10) Acenaphthylene	14.265	152	1937	0.028	ng/ul#	68
11) Acenaphthene	14.607	153	1338	0.027	ng/ul	95
12) Fluorene	15.597	166	1564	0.028	ng/ul#	82
14) Pentachlorophenol	16.942	266	1518	0.148	ng/ul	95
15) Phenanthrene	17.339	178	37225	0.409	ng/ul	99
16) Anthracene	17.431	178	8429m	0.094	ng/ul	
19) Fluoranthene	19.359	202	213631m	2.035	ng/ul	
20) Pyrene	19.726	202	207982	1.884	ng/ul	98
21) Benzo(a)anthracene	21.482	228	127193m	1.206	ng/ul	
22) Chrysene	21.535	228	142549m	1.254	ng/ul	
24) Benzo(b)fluoranthene	23.169	252	242161m	2.130	ng/ul	
25) Benzo(k)fluoranthene	23.212	252	91929m	0.745	ng/ul	
26) Benzo(a)pyrene	23.788	252	152616m	1.445	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.373	276	119620m	0.889	ng/ul	
29) Benzo(g,h,i)perylene	27.131	276	120524m	1.013	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044104.D
Acq On : 15 Feb 2024 16:43
Operator : MA/JU
Sample : P1329-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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