

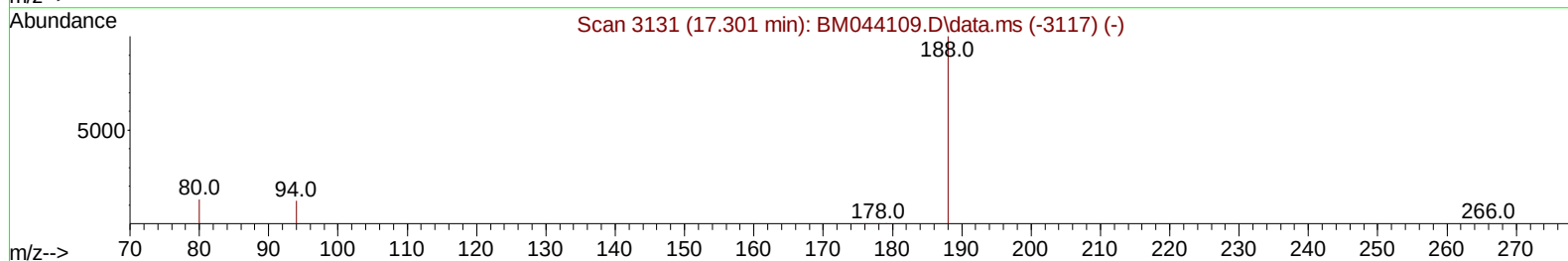
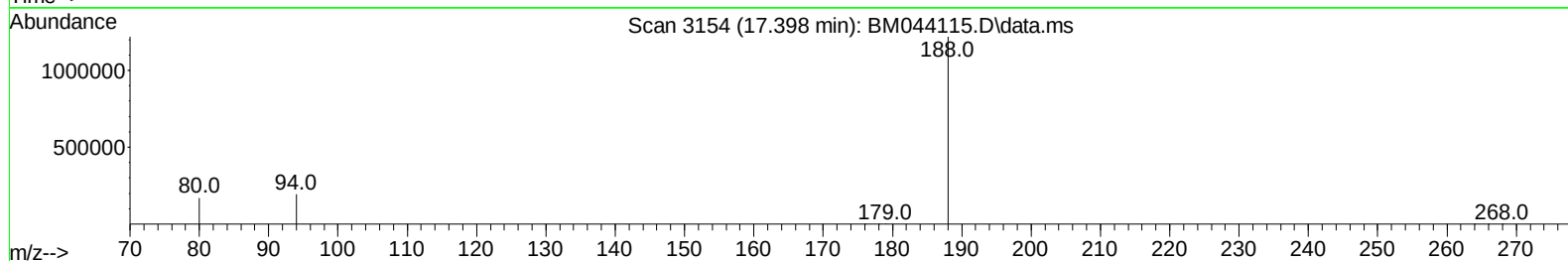
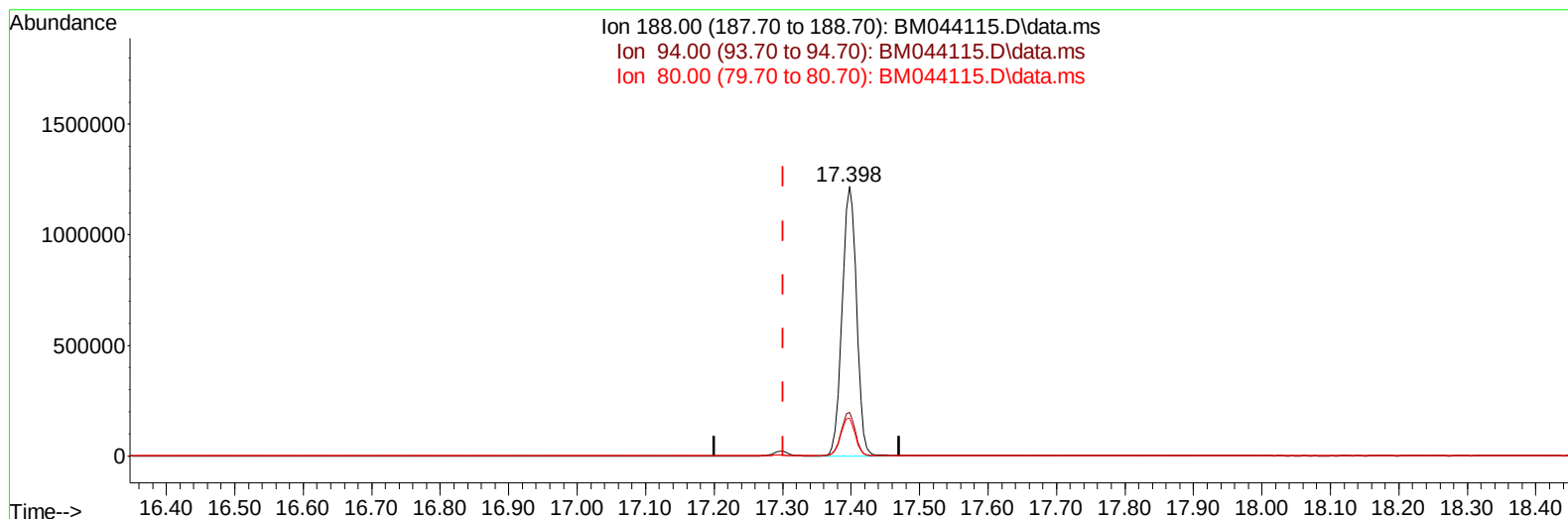
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(13) Phenanthrene-d10 (I)

17.398min (+ 0.097) 0.40 ng/u1

response 1797784

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.11#
80.00	13.40	13.94
0.00	0.00	0.00

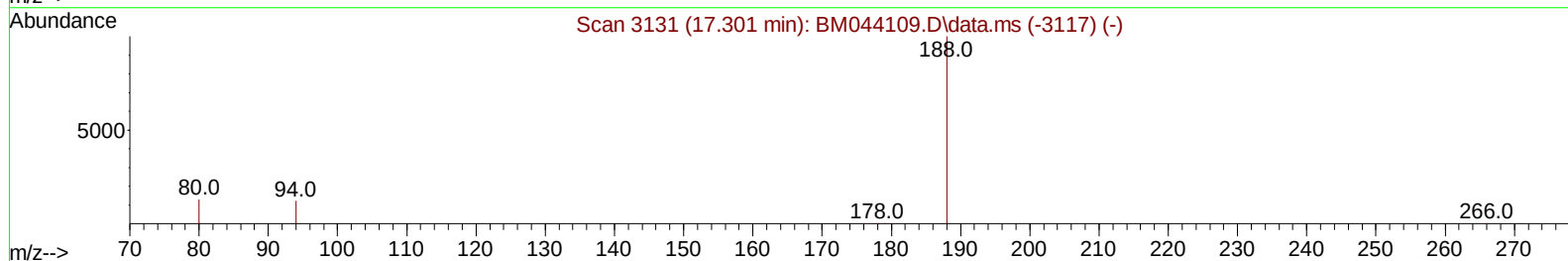
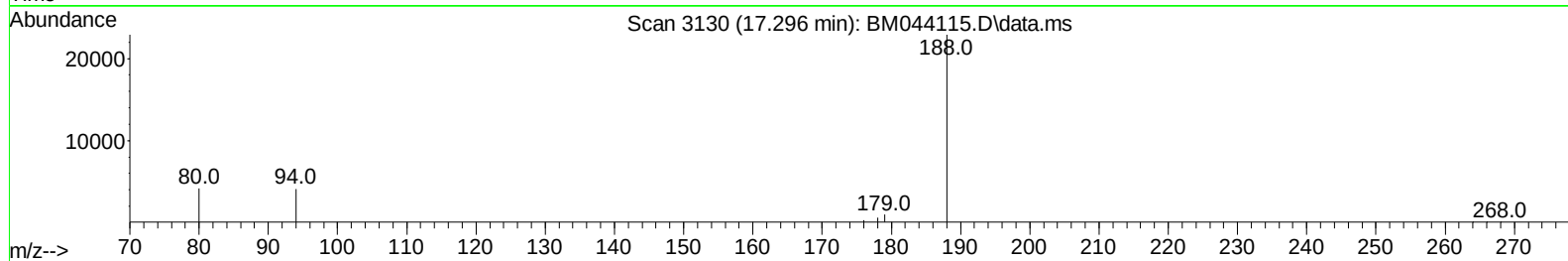
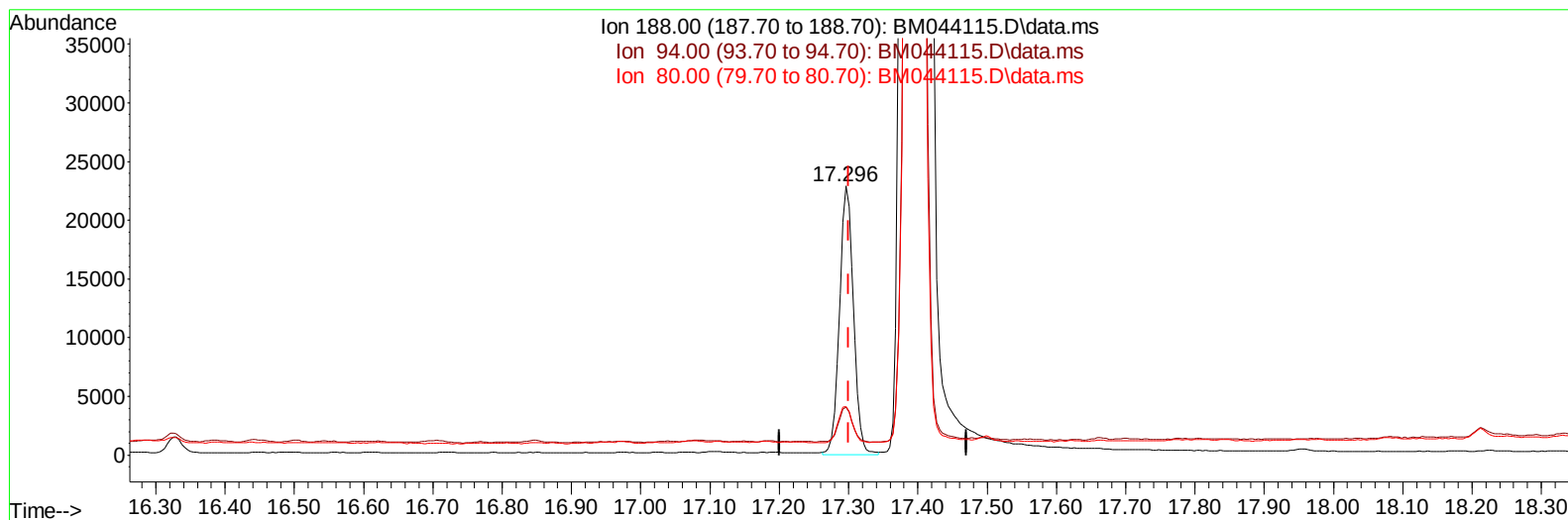
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
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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: BM044115.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (-0.004) 0.40 ng/ul m

response 31972

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	17.91#
80.00	13.40	18.18#
0.00	0.00	0.00

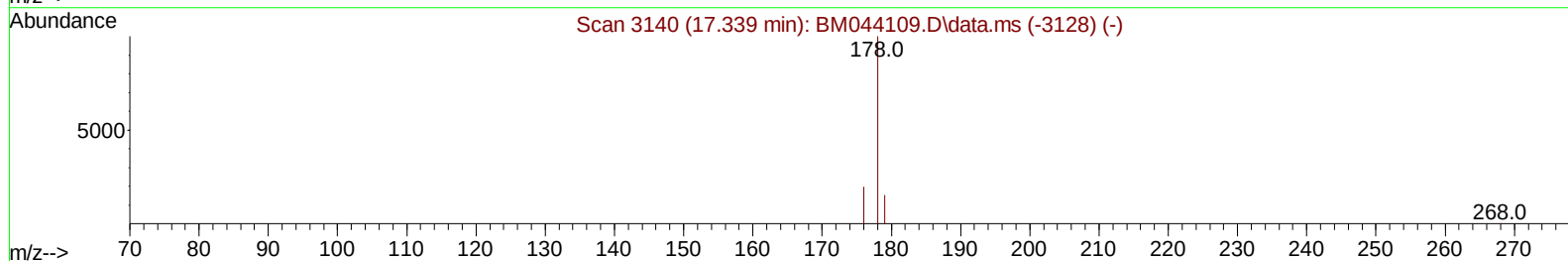
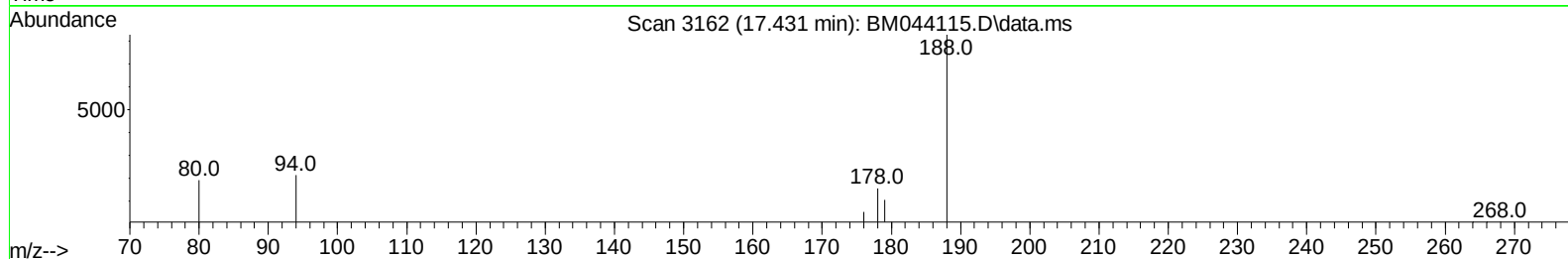
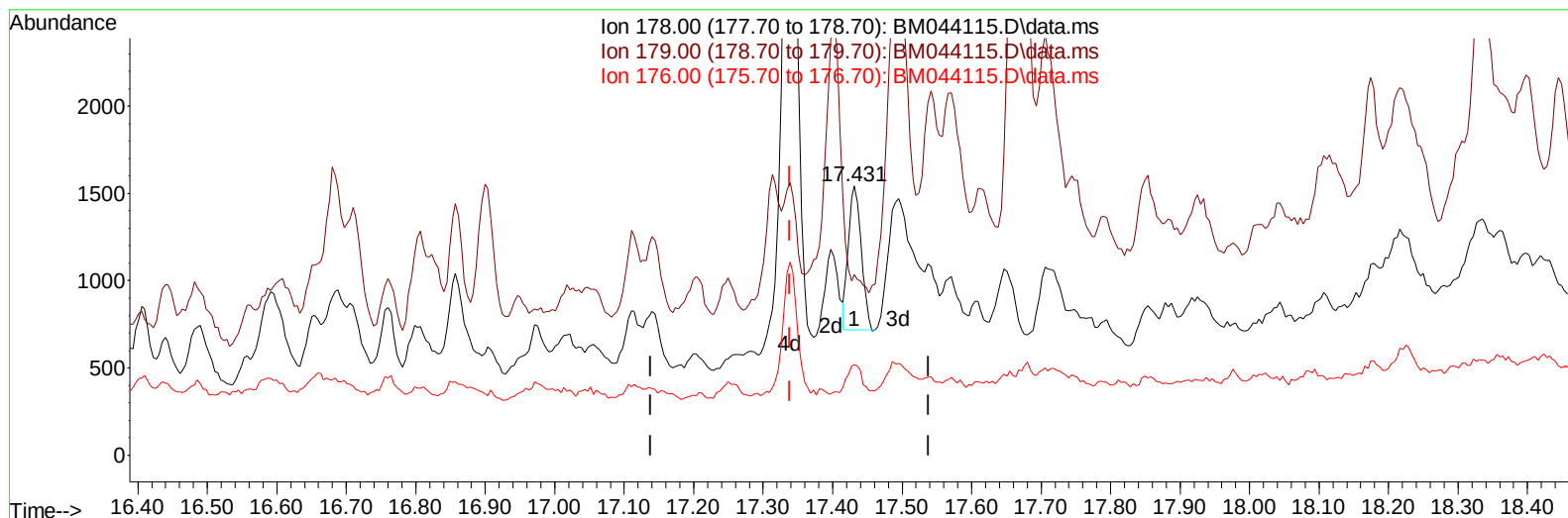
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
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TIC: BM044115.D\data.ms

(15) Phenanthrene

17.431min (+ 0.093) 0.01 ng/u1

response 1064

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	67.12#
176.00	20.00	33.53#
0.00	0.00	0.00

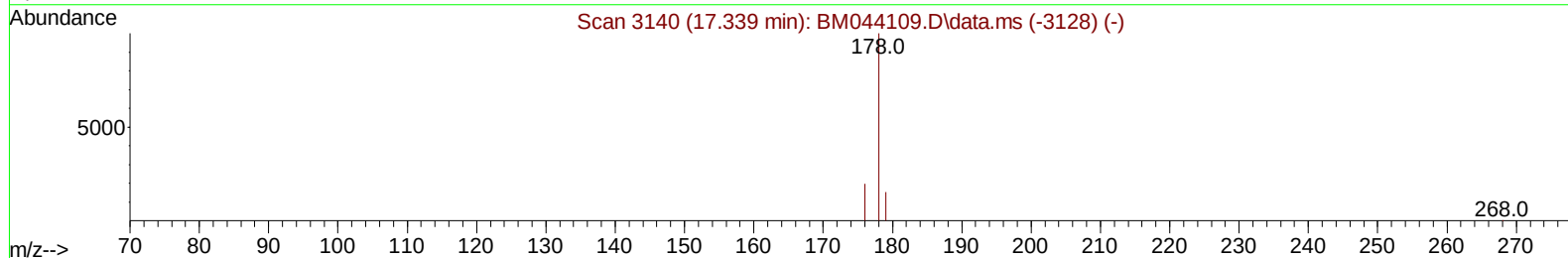
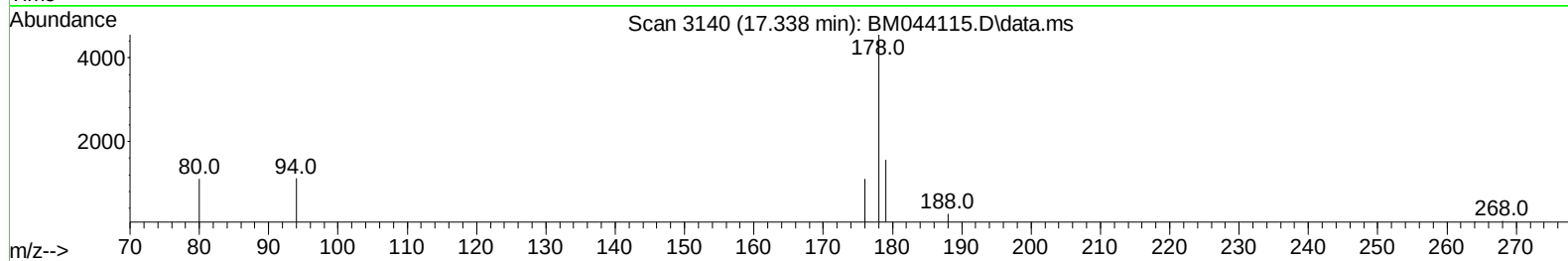
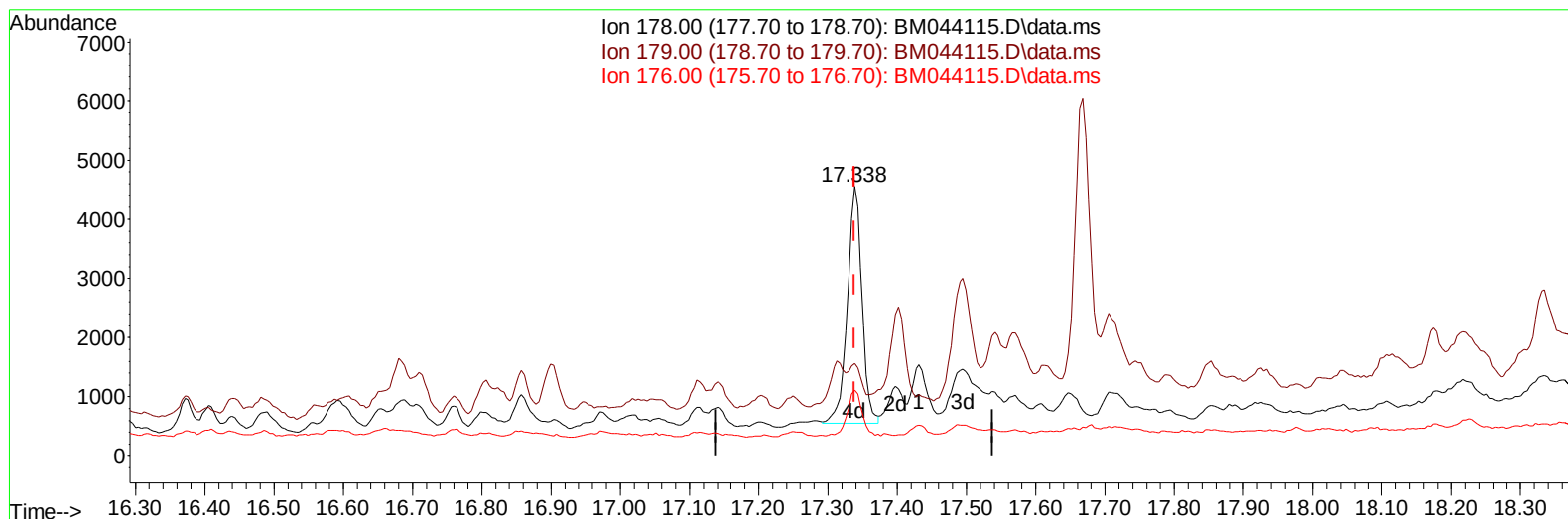
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

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TIC: BM044115.D\data.ms

(15) Phenanthrene

17.338min (-0.000) 0.06 ng/ul m

response 5829

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	34.32#
176.00	20.00	24.35#
0.00	0.00	0.00

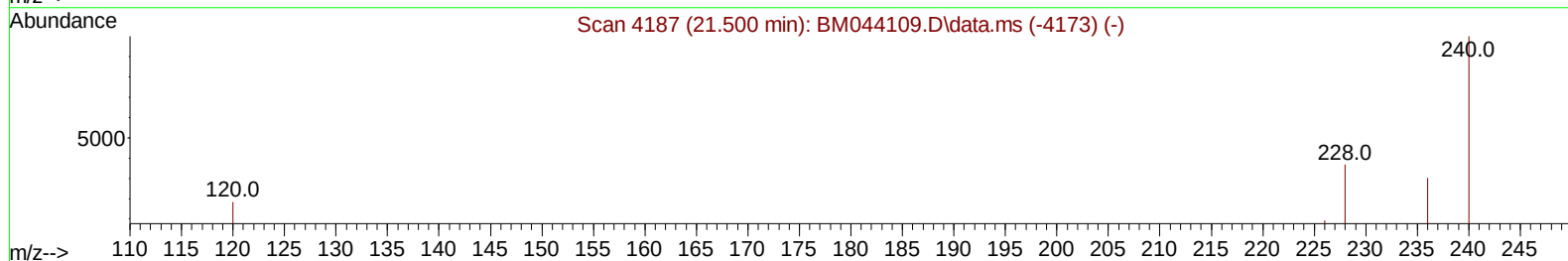
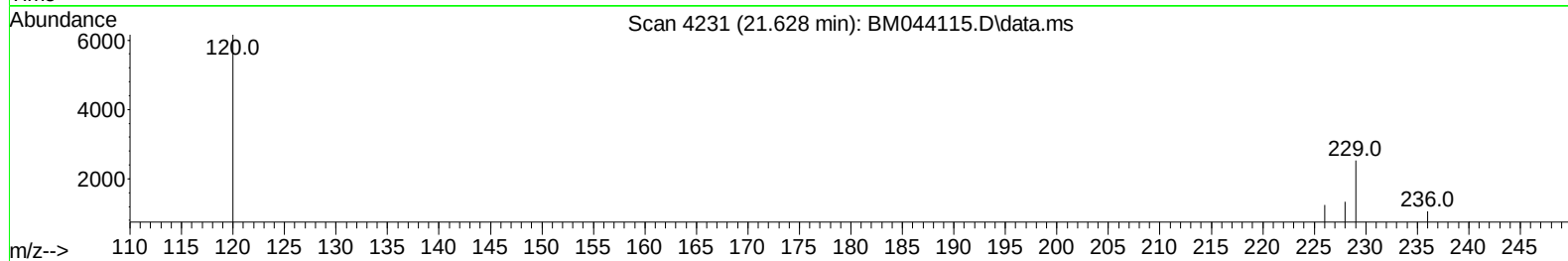
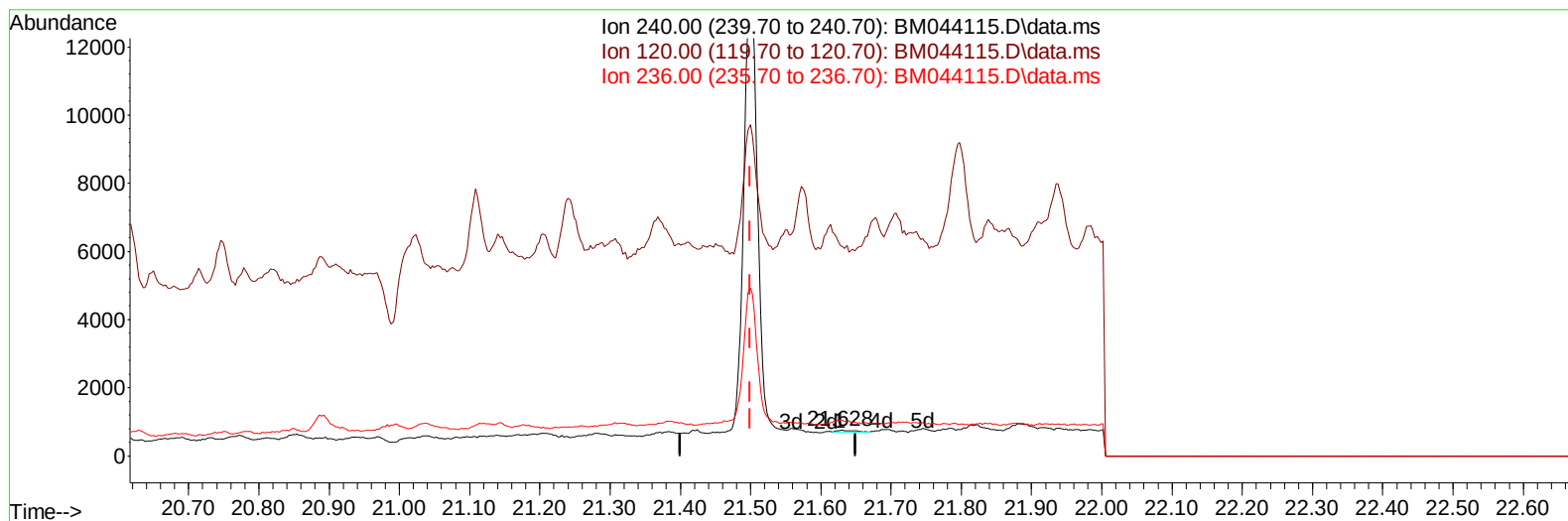
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

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TIC: BM044115.D\data.ms

(17) Chrysene-d12

21.628min (+ 0.128) 0.40 ng/u1

response 117

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	817.80#
236.00	30.60	141.30#
0.00	0.00	0.00

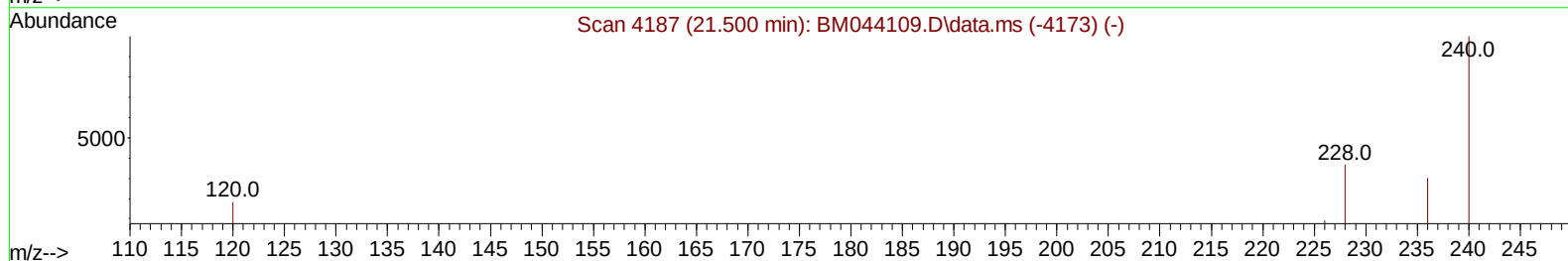
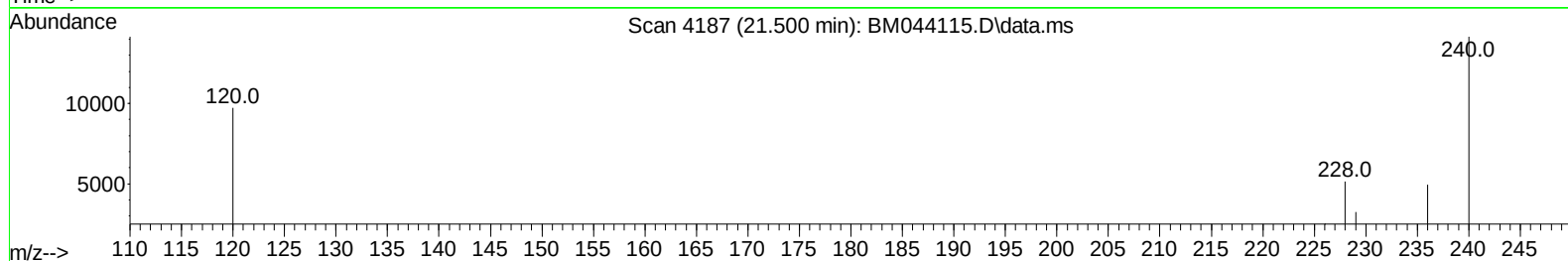
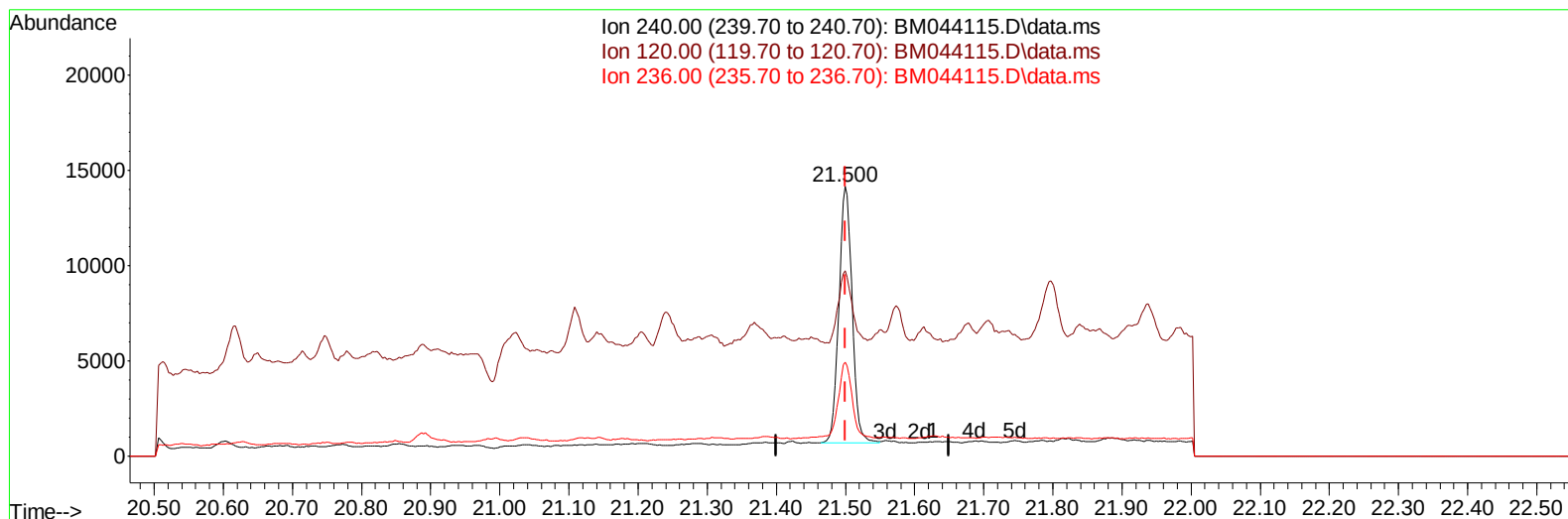
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
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TIC: BM044115.D\data.ms

(17) Chrysene-d12

21.500min (-0.000) 0.40 ng/ul m

response 17967

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	68.63#
236.00	30.60	34.83
0.00	0.00	0.00

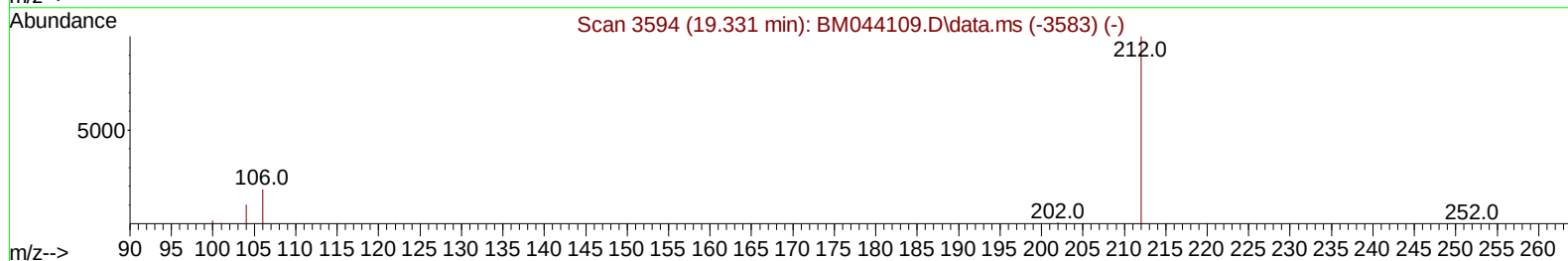
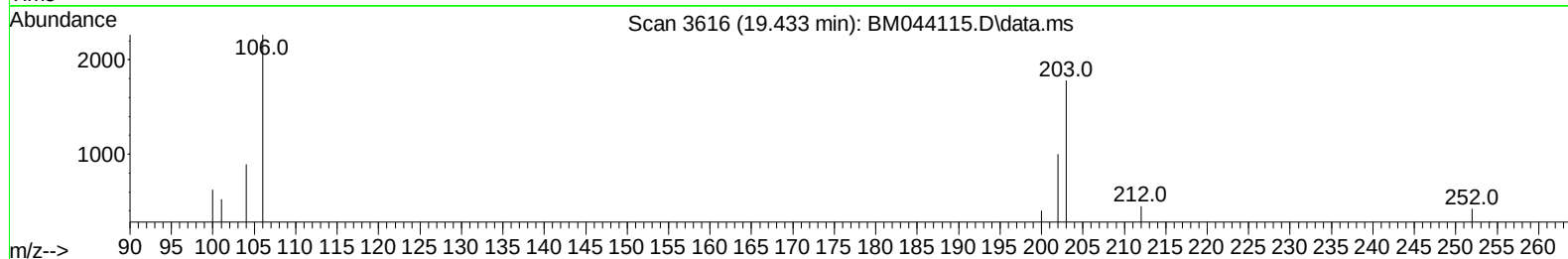
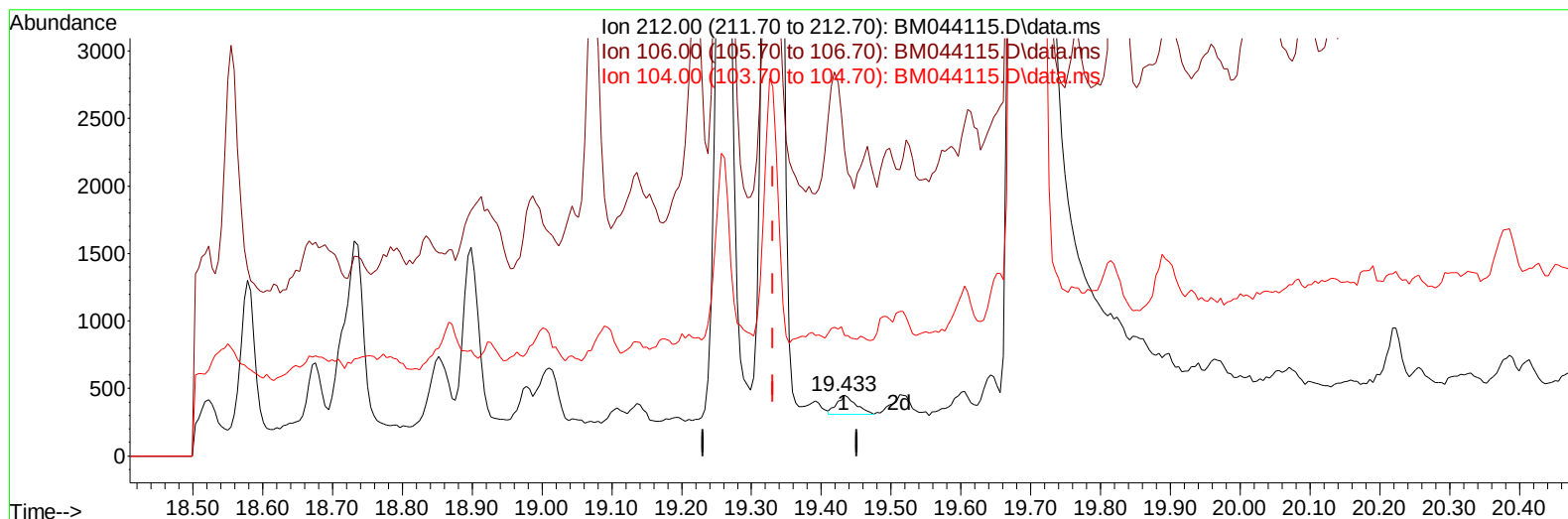
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
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TIC: BM044115.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.433min (+ 0.102) 0.00 ng/u1

response 266

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.40	496.62#
104.00	10.10	52.26#
0.00	0.00	0.00

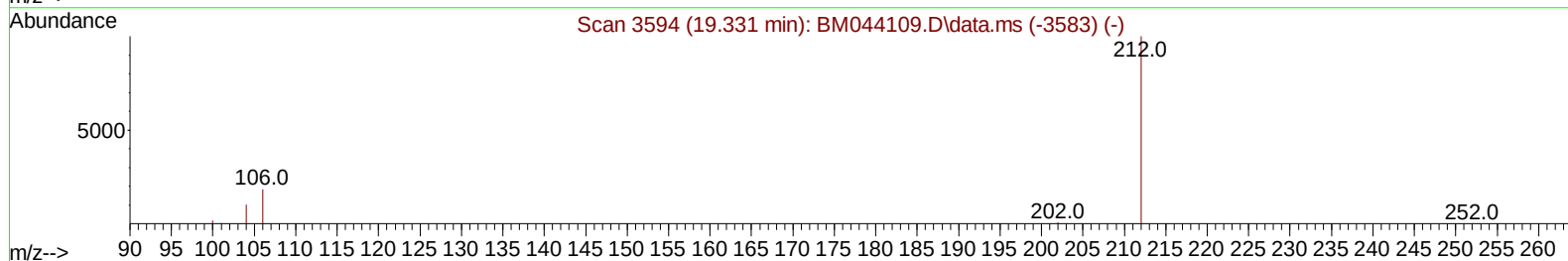
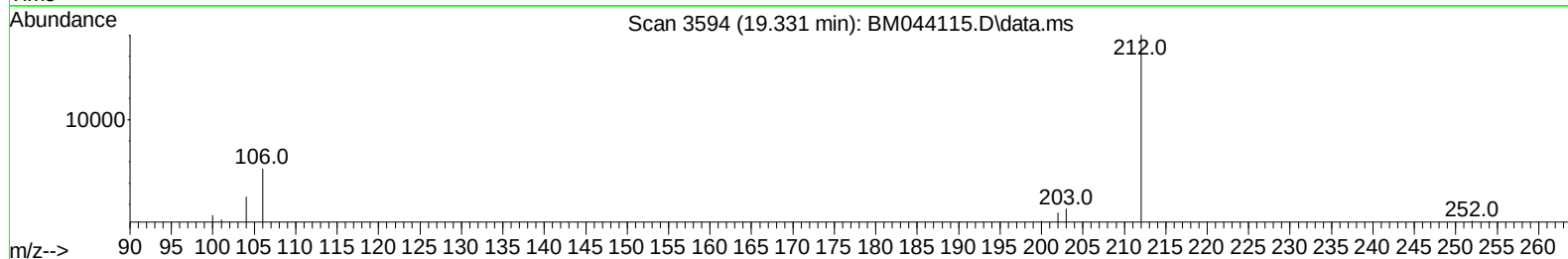
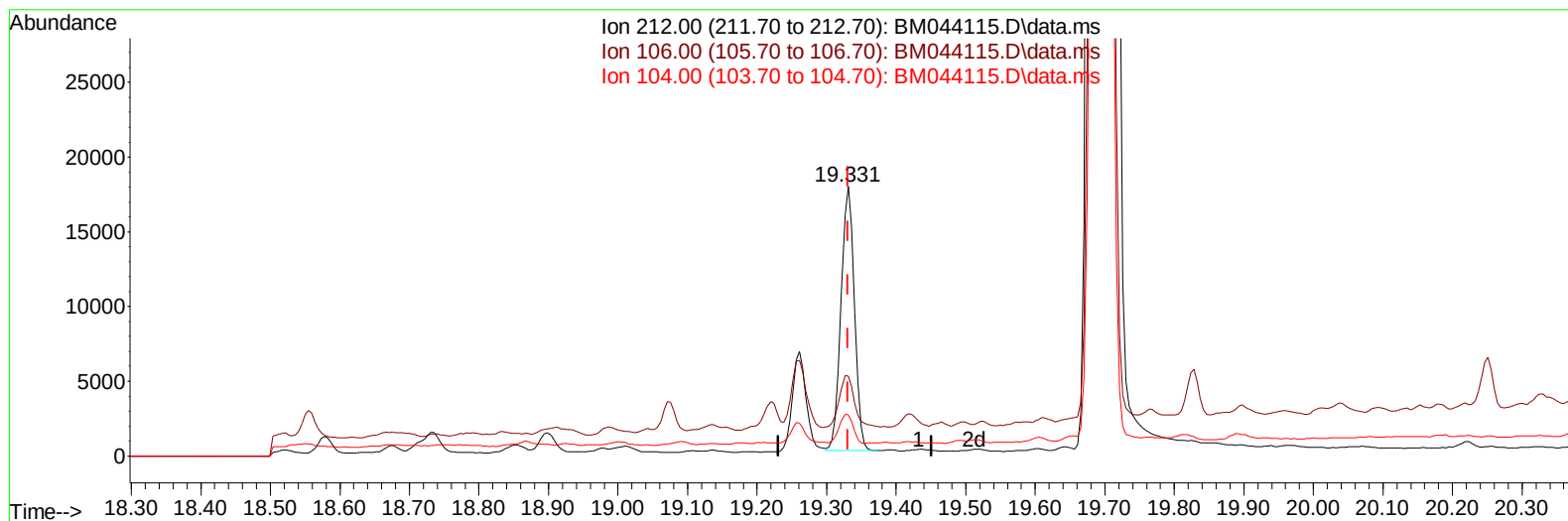
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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



TIC: BM044115.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (-0.000) 0.44 ng/ul m

response 23351

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.40	5.66#
104.00	10.10	0.60#
0.00	0.00	0.00

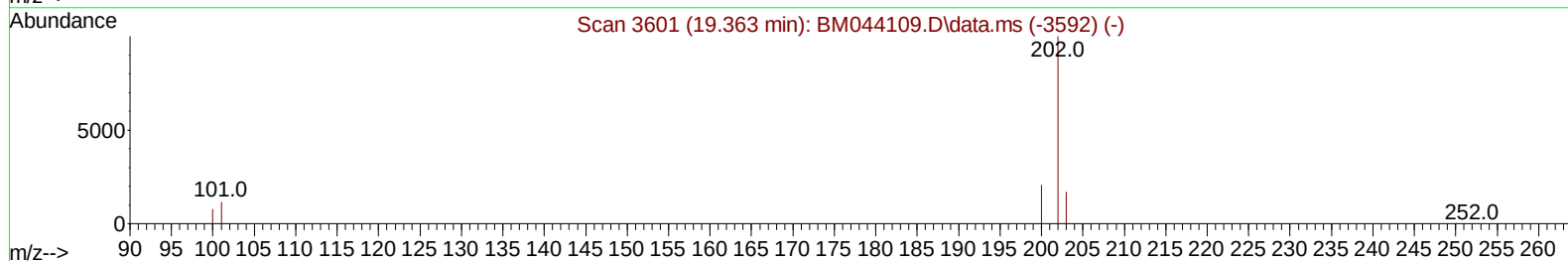
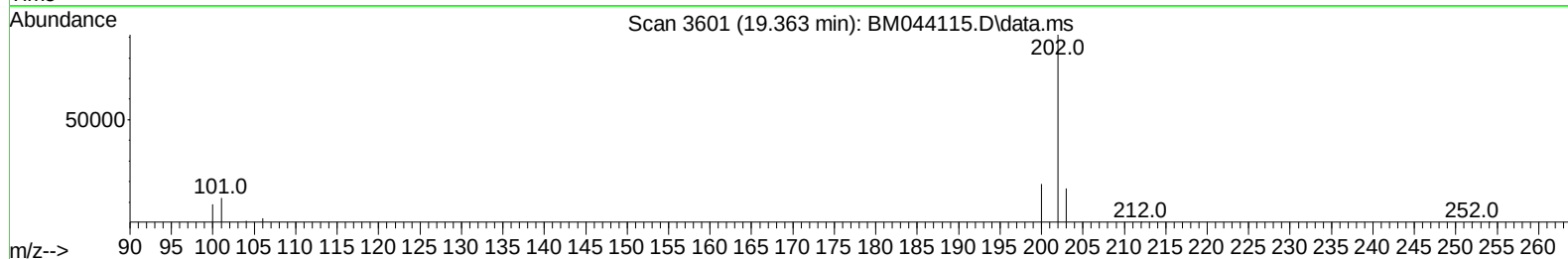
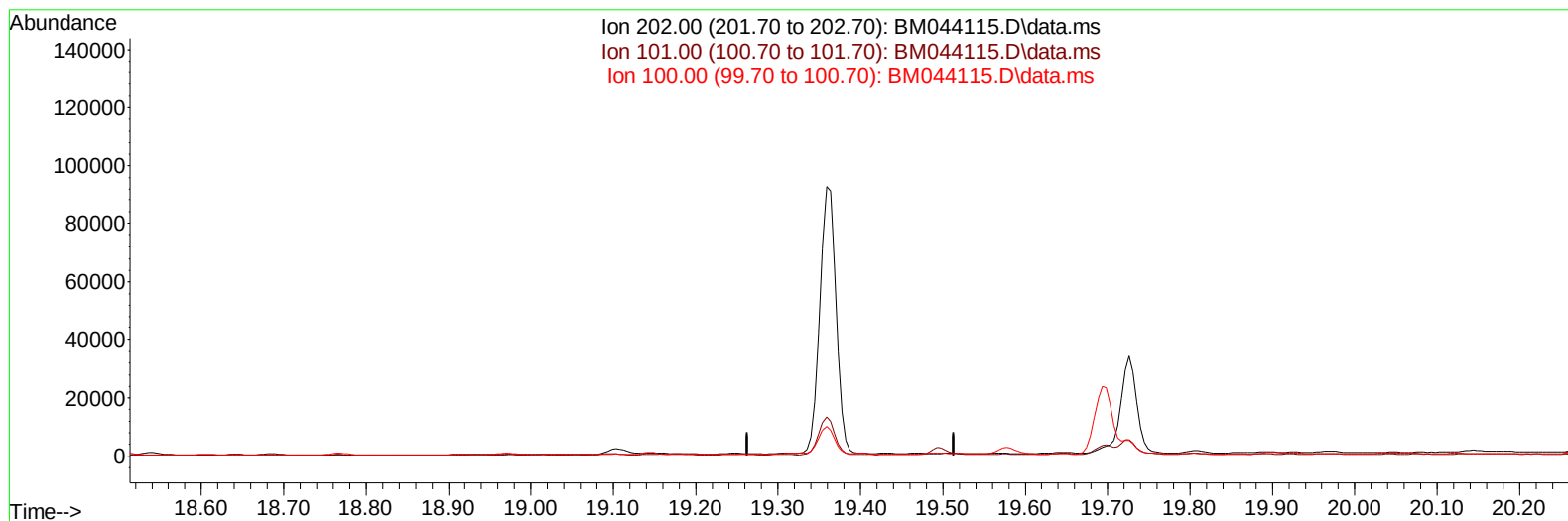
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
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TIC: BM044115.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

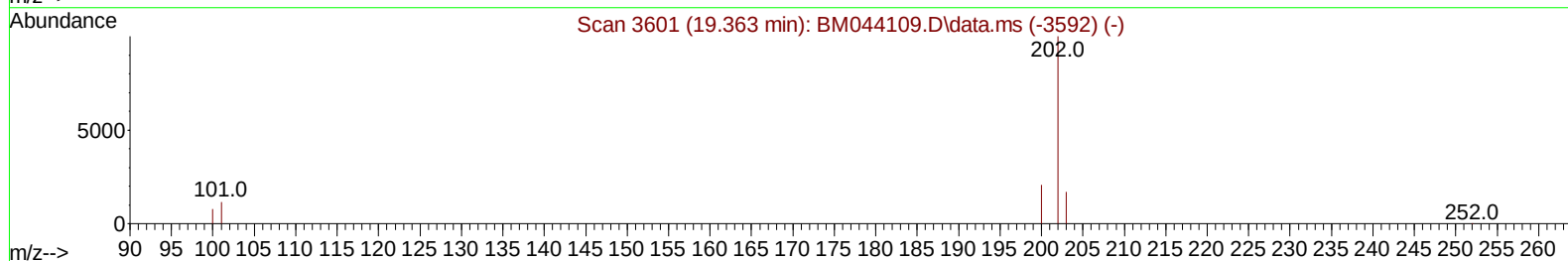
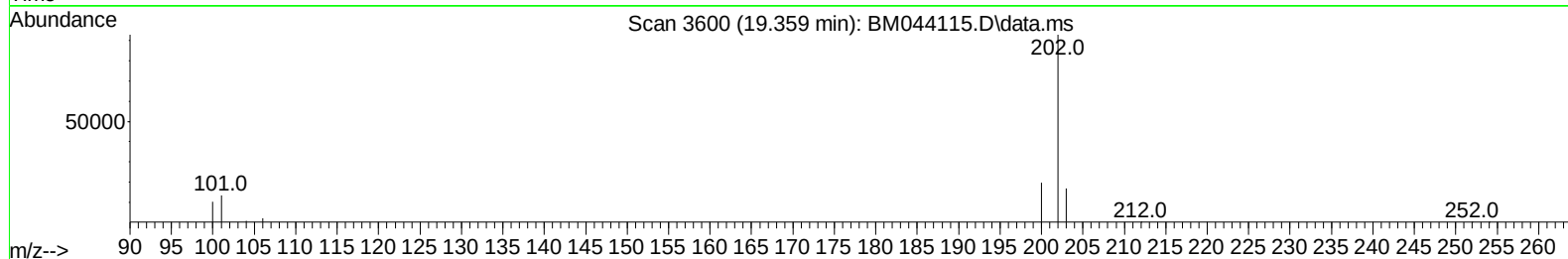
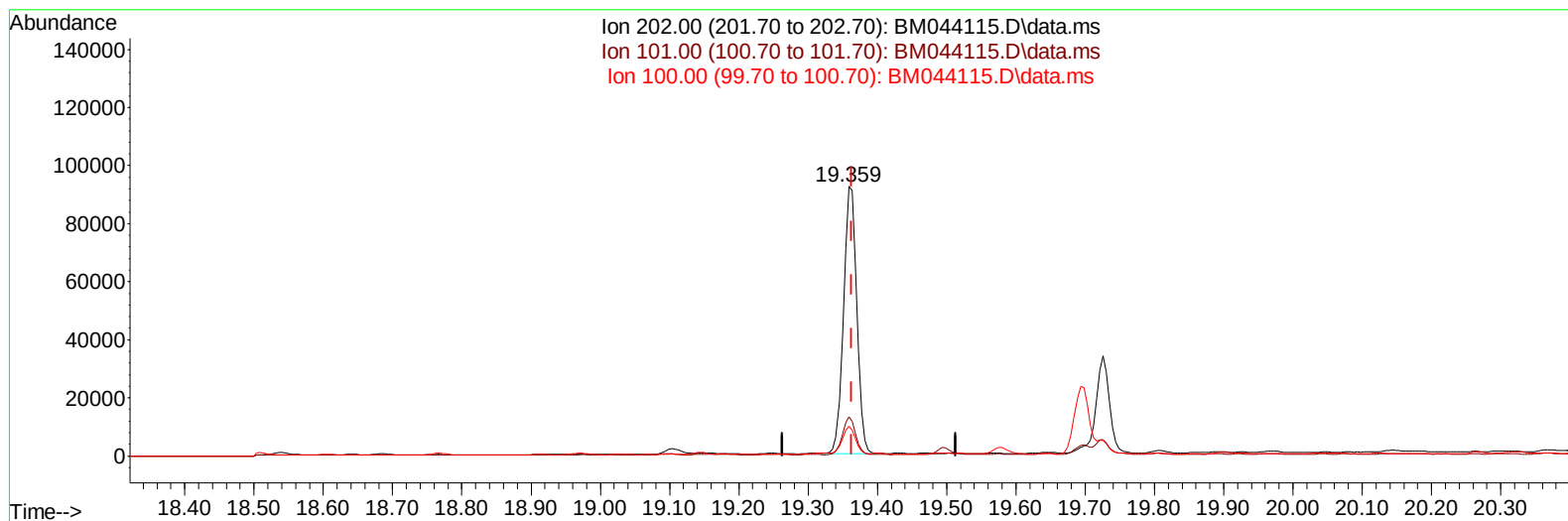
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 2024
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TIC: BM044115.D\data.ms

(19) Fluoranthene (C)

19.359min (-0.005) 1.51 ng/ul m

response 123464

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	14.45
100.00	8.70	11.06#
0.00	0.00	0.00

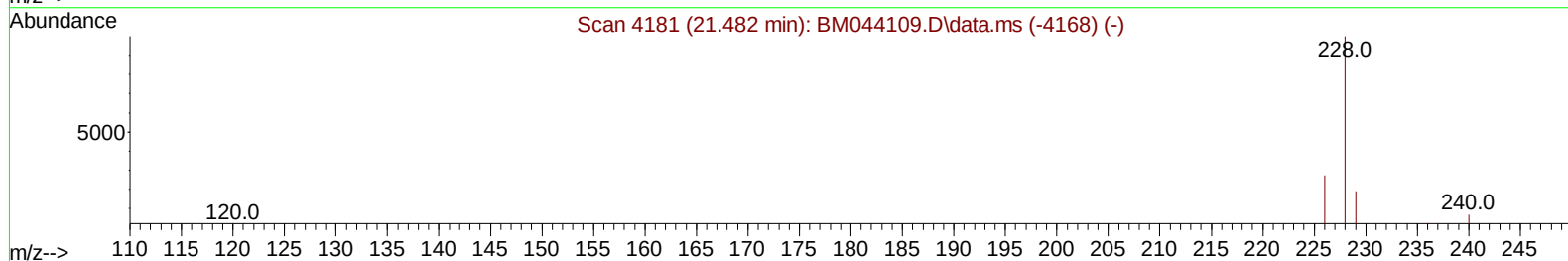
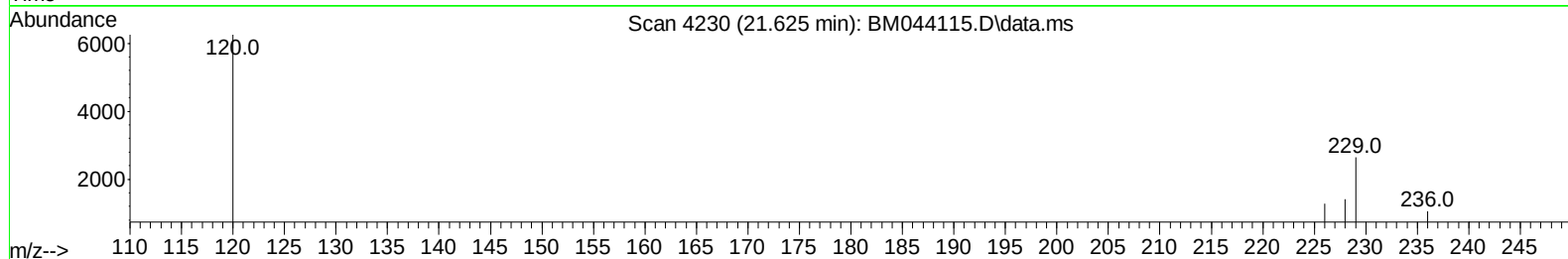
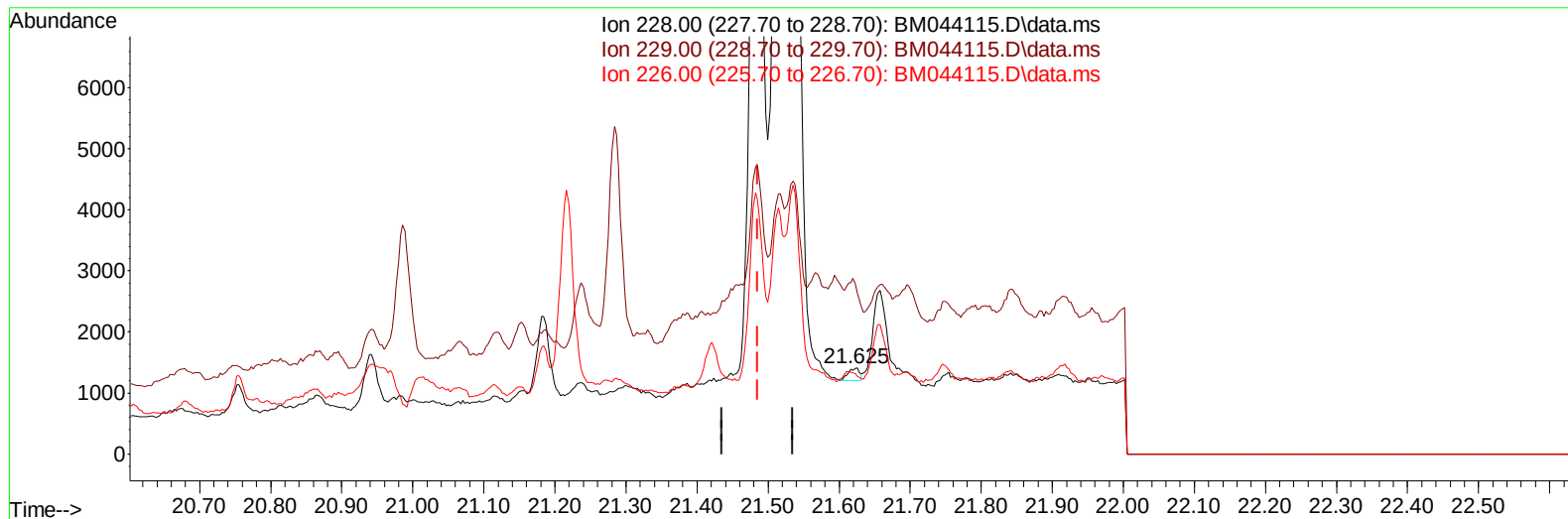
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

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TIC: BM044115.D\data.ms

(21) Benzo(a)anthracene

21.625min (+ 0.140) 0.00 ng/u1

response 233

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	186.71#
226.00	27.60	90.25#
0.00	0.00	0.00

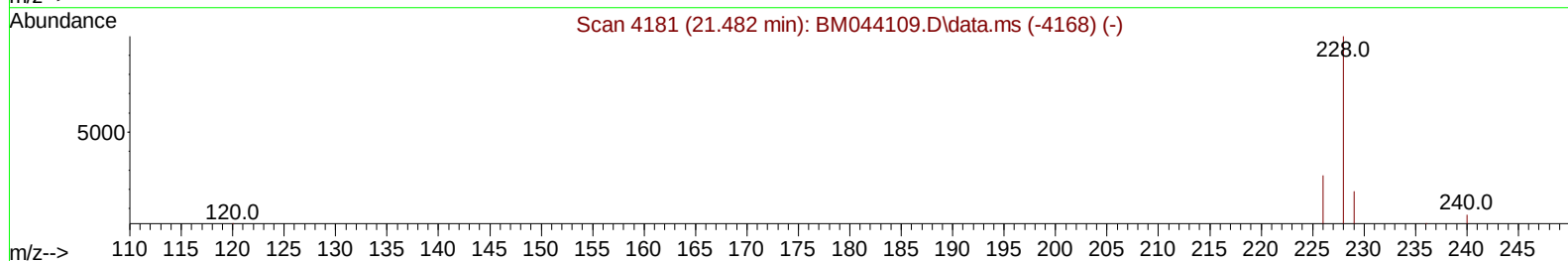
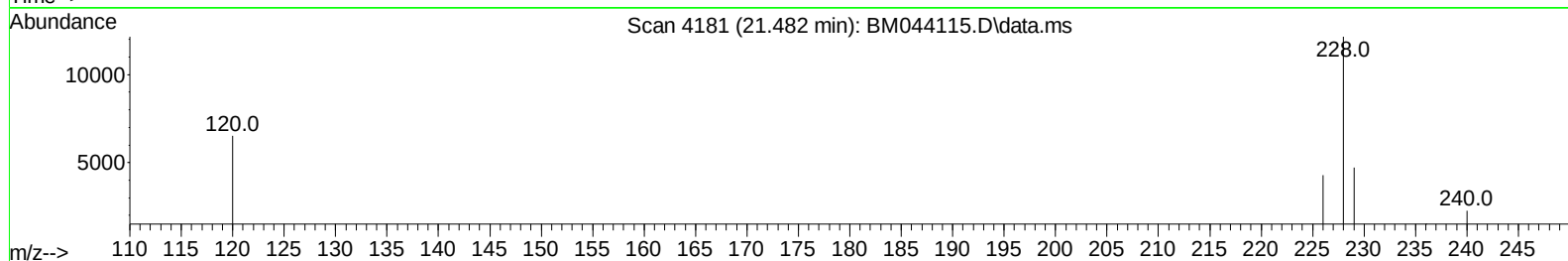
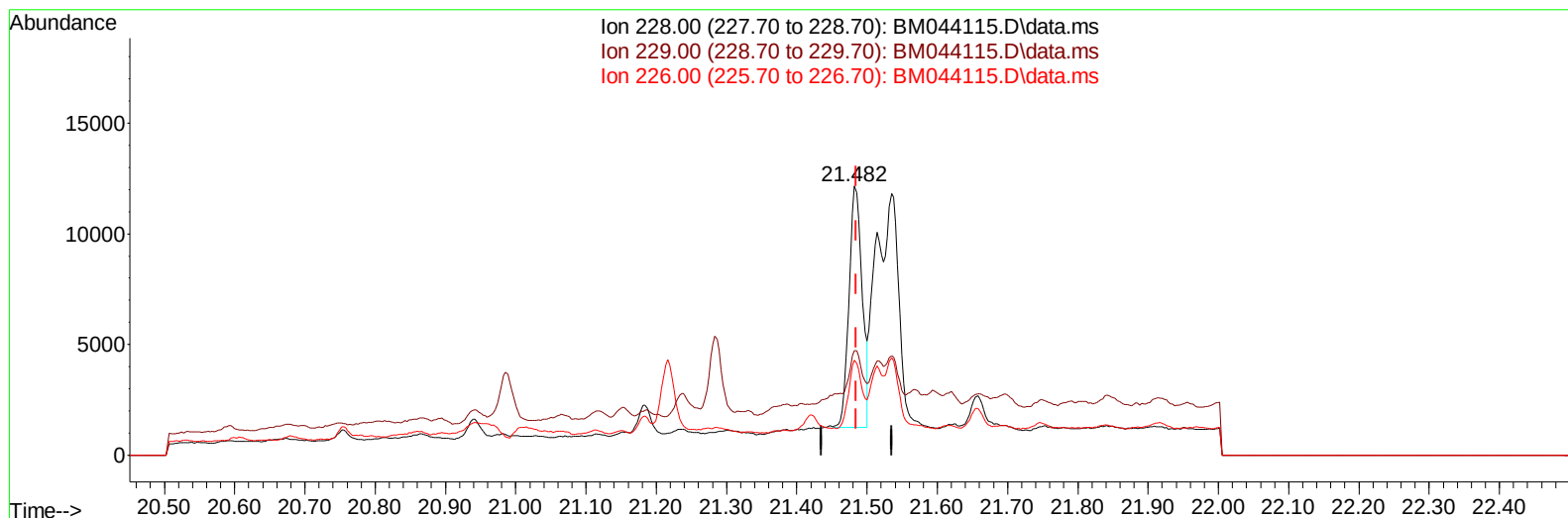
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

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



TIC: BM044115.D\data.ms

(21) Benzo(a)anthracene

21.482min (-0.003) 0.17 ng/ul m

response 14207

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	38.74#
226.00	27.60	35.23#
0.00	0.00	0.00

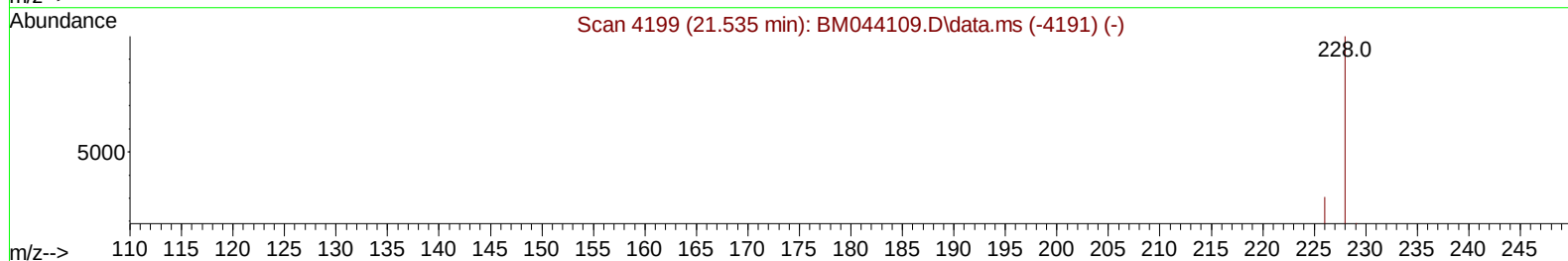
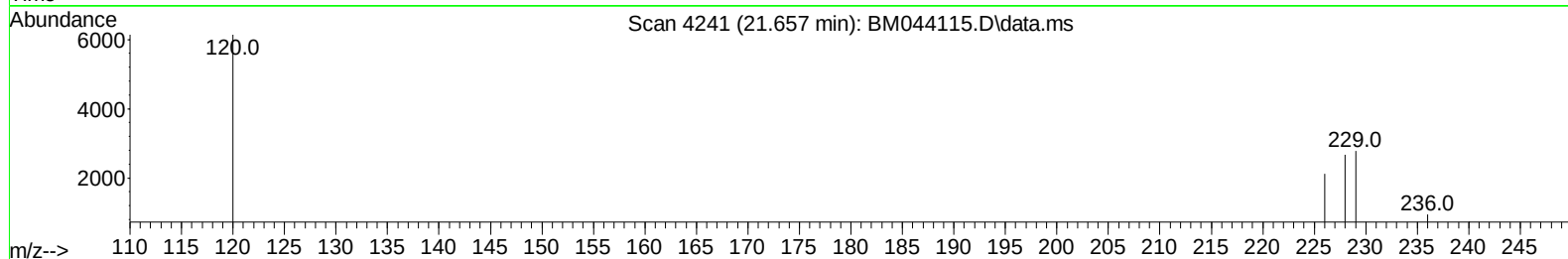
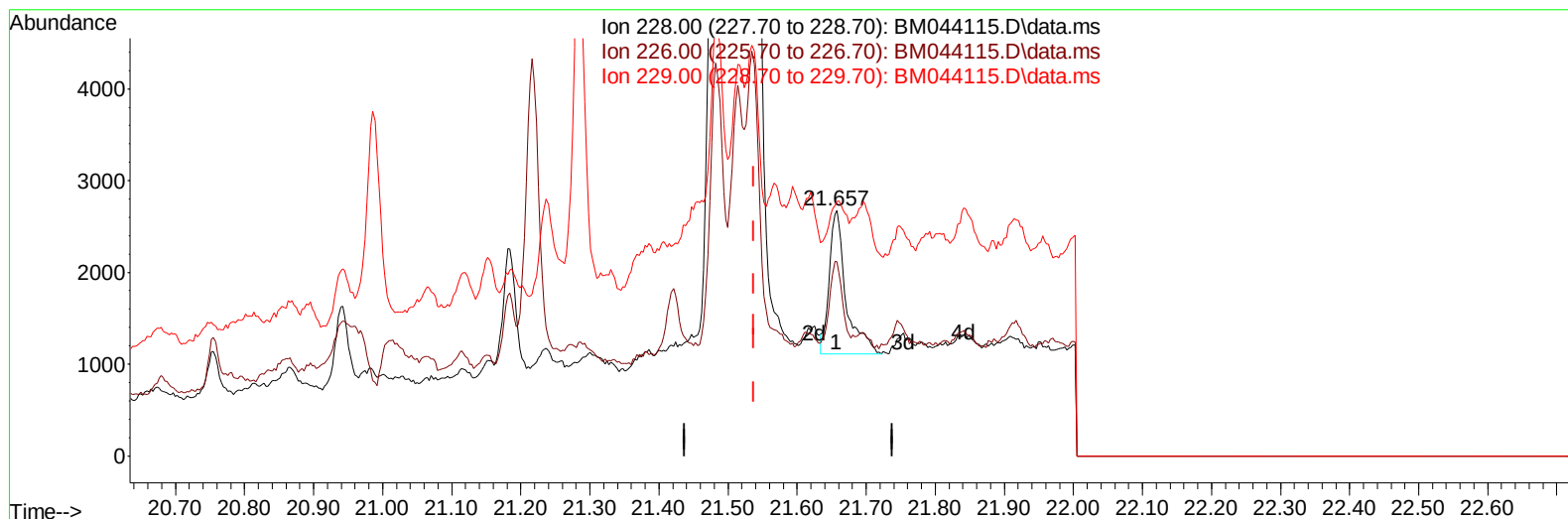
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

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Quant Time: Feb 17 02:39:35 2024
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Supervised By :mohammad ahmed 02/19/2024



TIC: BM044115.D\data.ms

(22) Chrysene

21.657min (+ 0.120) 0.03 ng/u1

response 2654

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	79.12#
229.00	19.70	103.59#
0.00	0.00	0.00

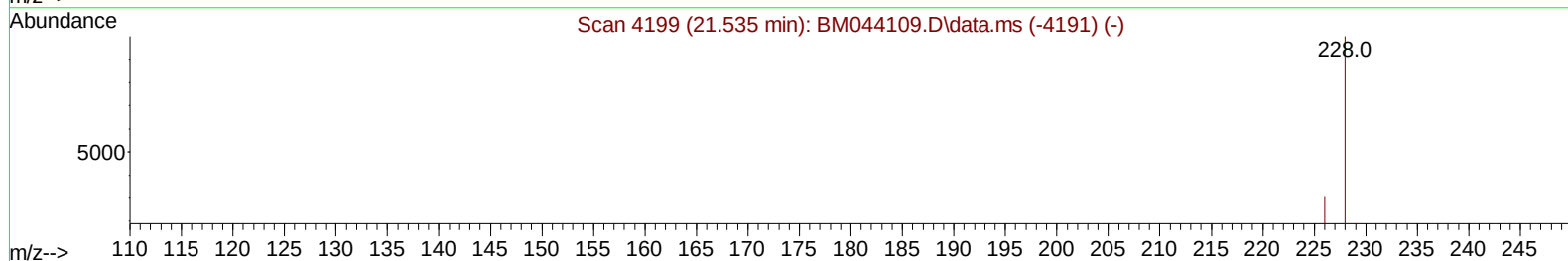
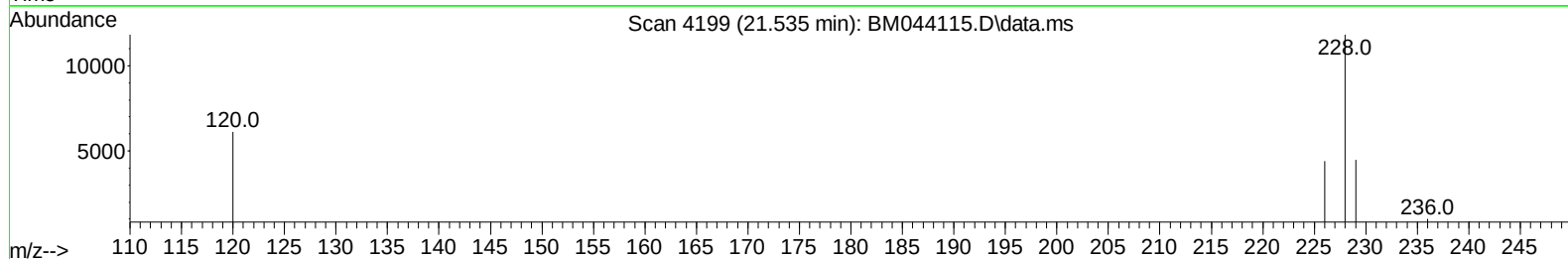
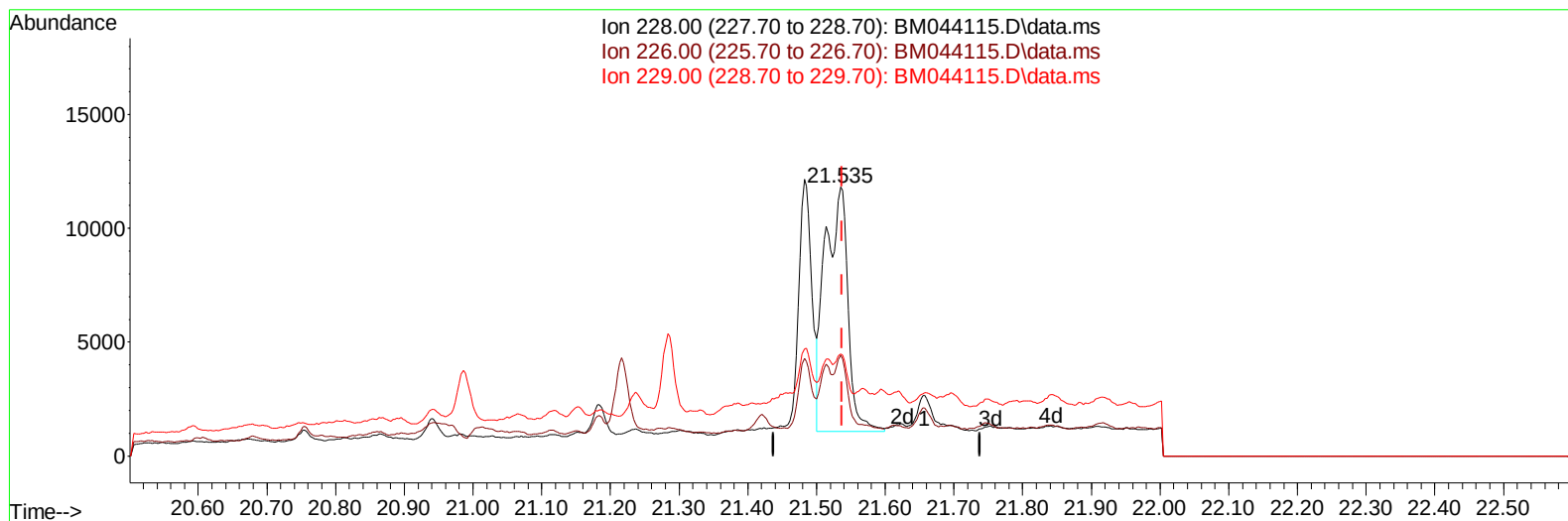
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(22) Chrysene

21.535min (-0.003) 0.28 ng/ul m

response 24955

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	37.34#
229.00	19.70	37.86#
0.00	0.00	0.00

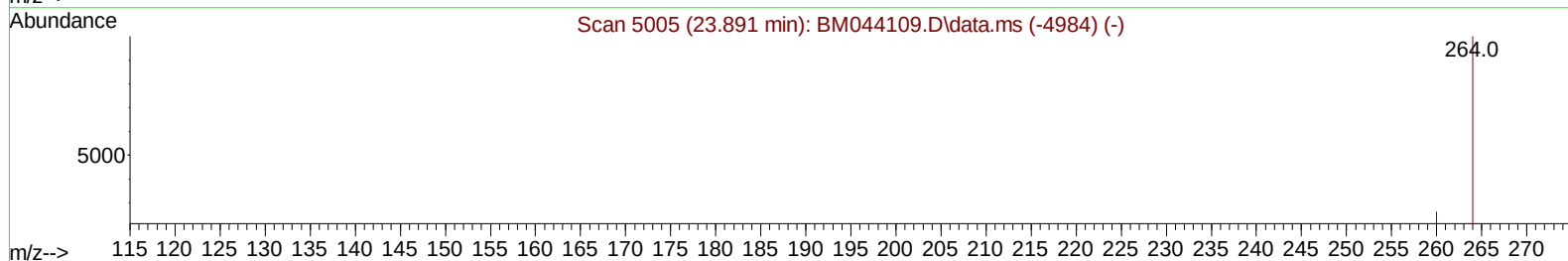
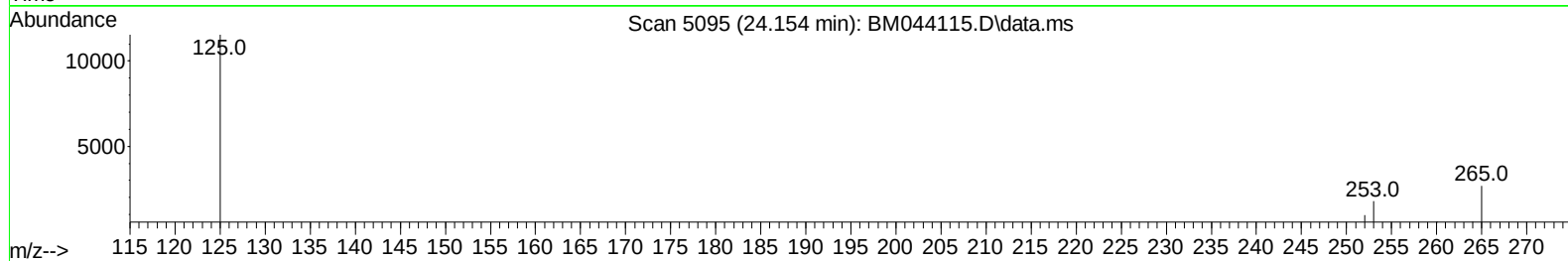
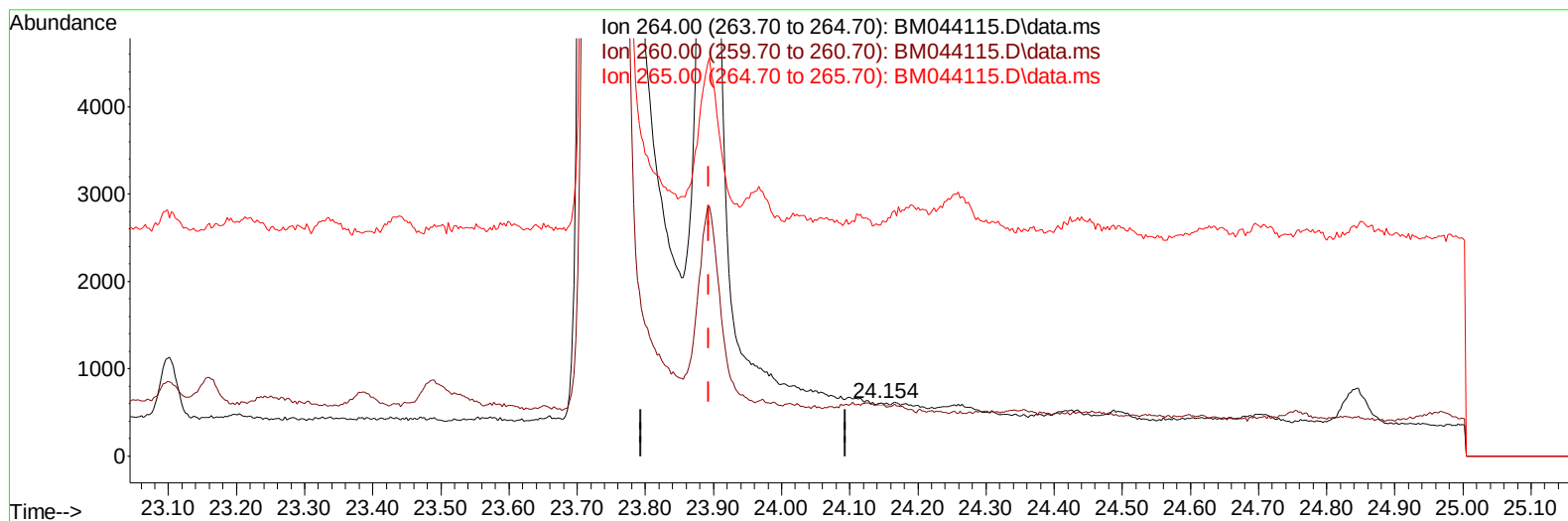
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(23) Perylene-d12 (I)

24.154min (+ 0.260) 0.40 ng/ul

response 22

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	92.23#
265.00	45.40	443.31#
0.00	0.00	0.00

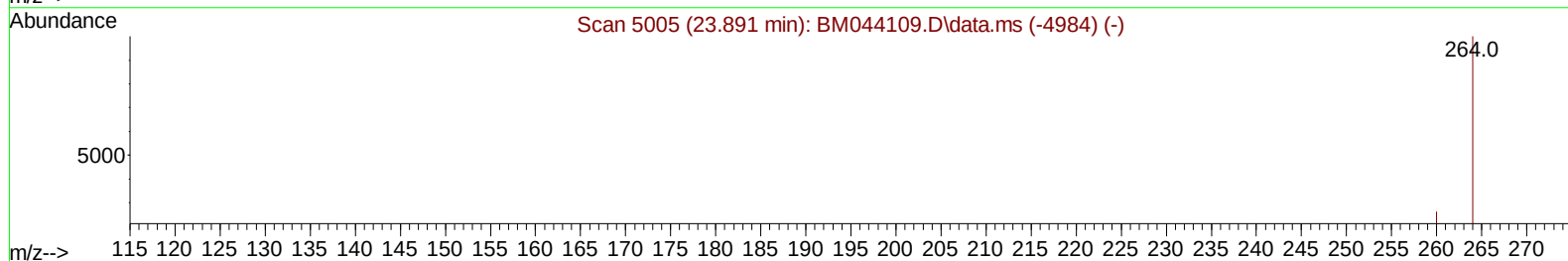
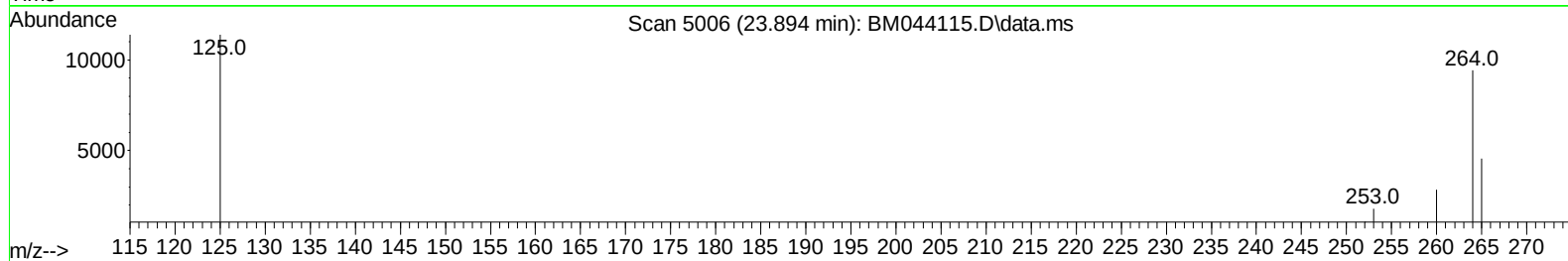
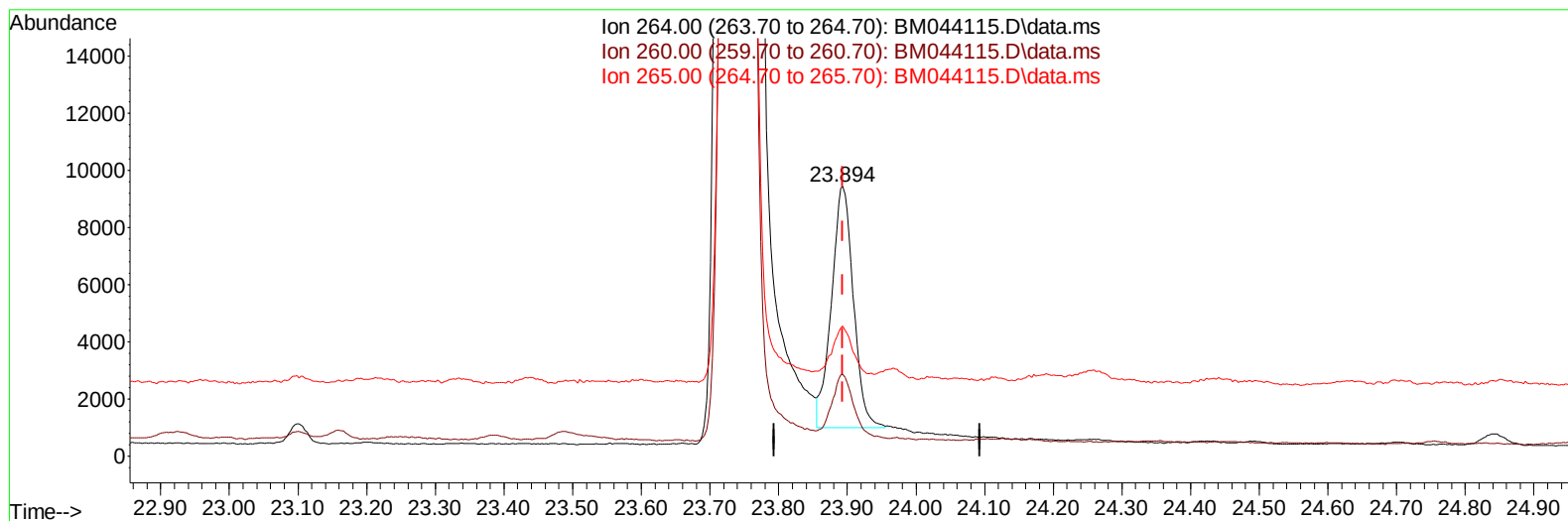
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044115.D
 Acq On : 16 Feb 2024 00:01
 Operator : MA/JU
 Sample : P1329-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(23) Perylene-d12 (I)

23.894min (-0.000) 0.40 ng/ul m

response 18646

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	30.31
265.00	45.40	48.26
0.00	0.00	0.00

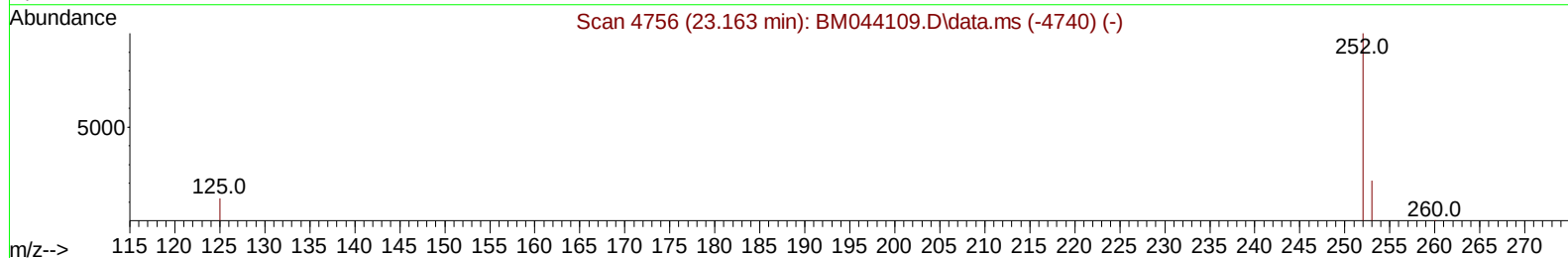
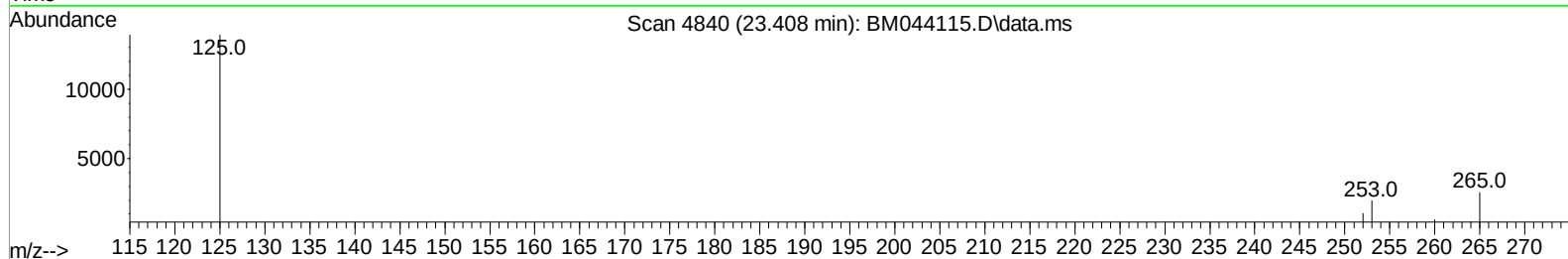
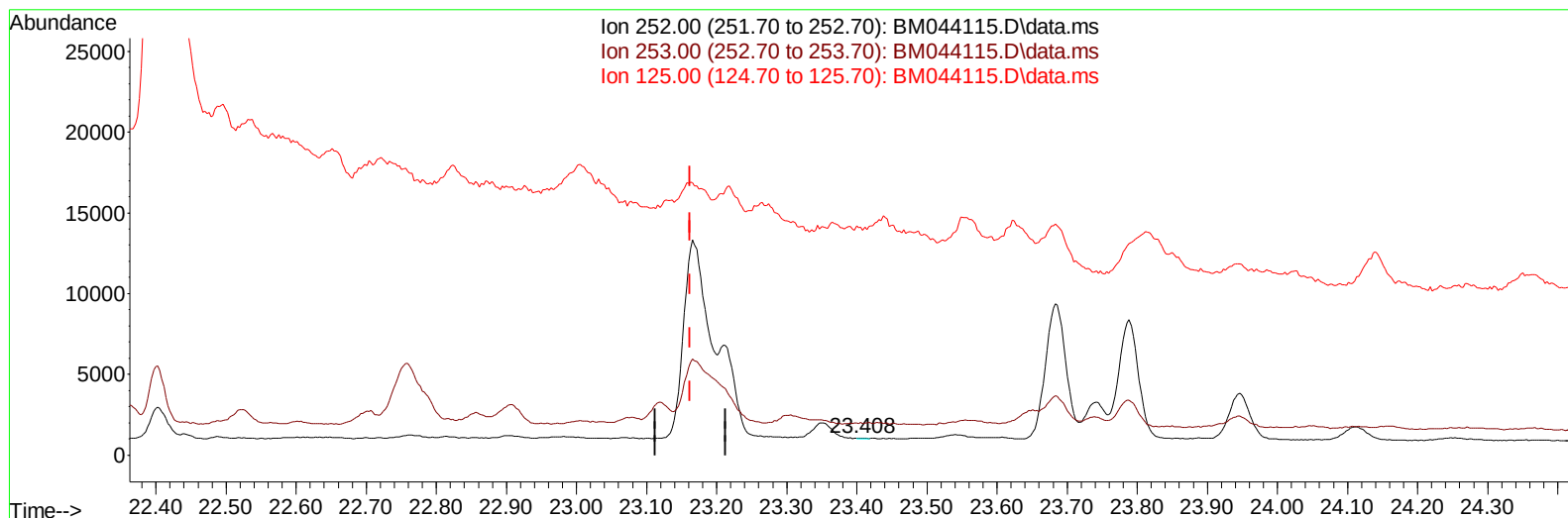
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(24) Benzo(b)fluoranthene

23.408min (+ 0.246) 0.00 ng/u1

response 22

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	185.82#
125.00	14.10	1317.39#
0.00	0.00	0.00

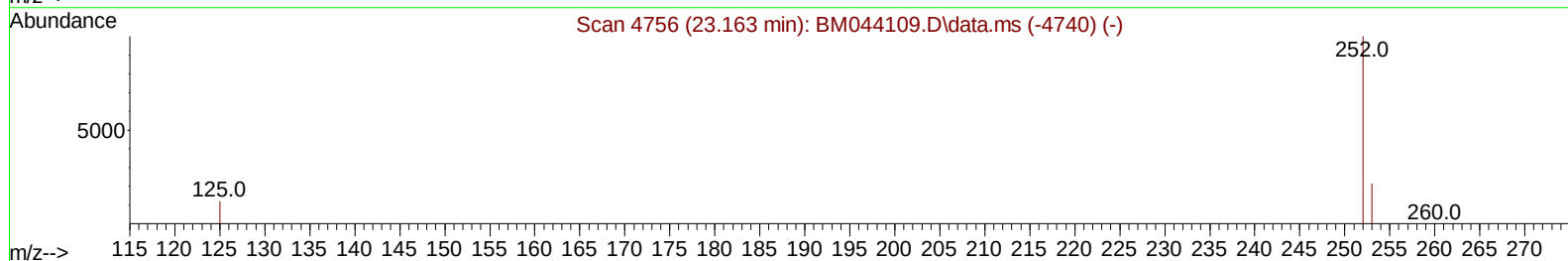
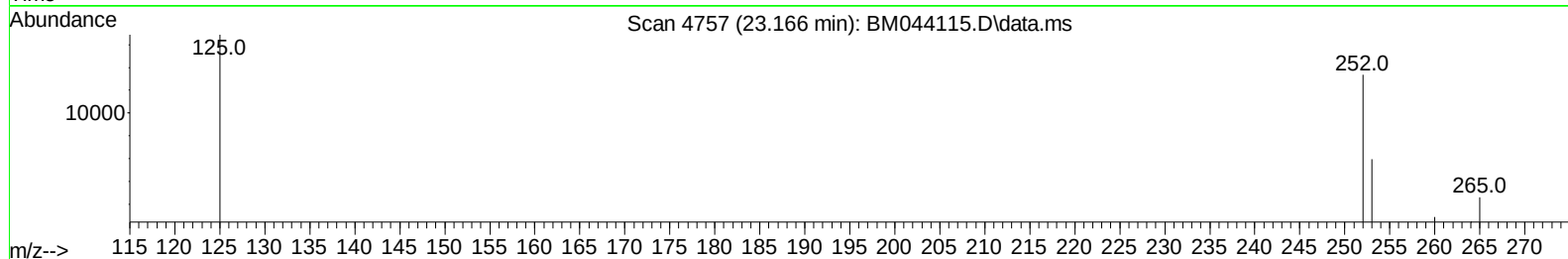
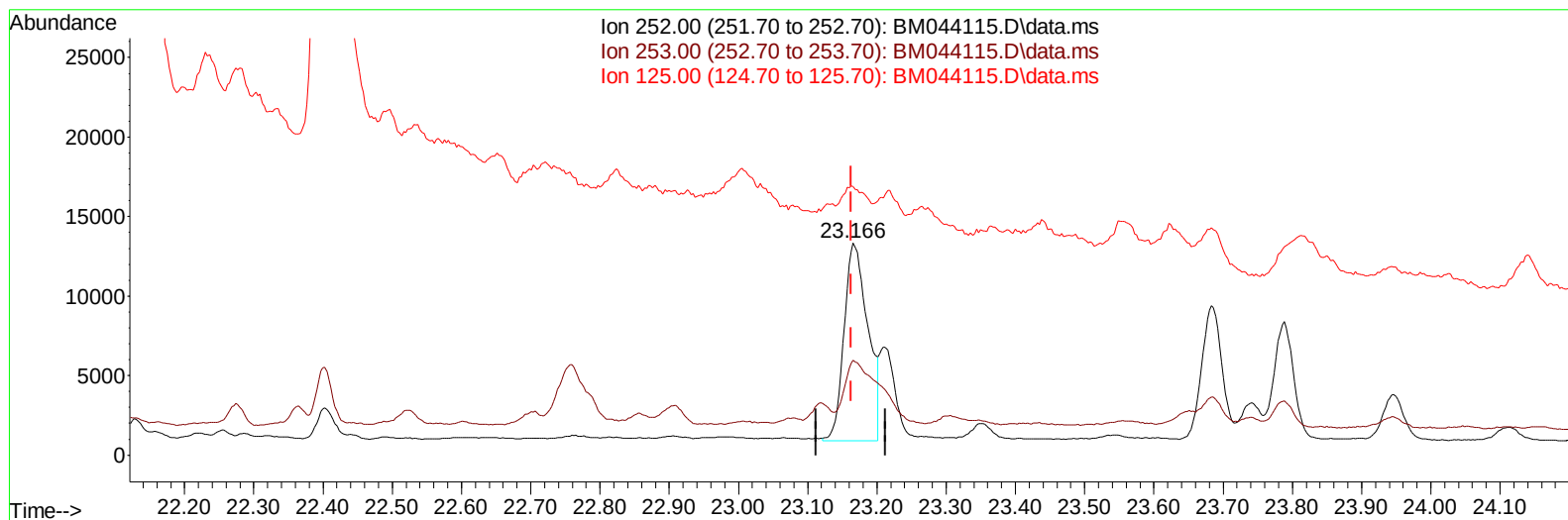
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(24) Benzo(b)fluoranthene

23.166min (+ 0.003) 0.39 ng/ul m

response 29773

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	44.59
125.00	14.10	126.46#
0.00	0.00	0.00

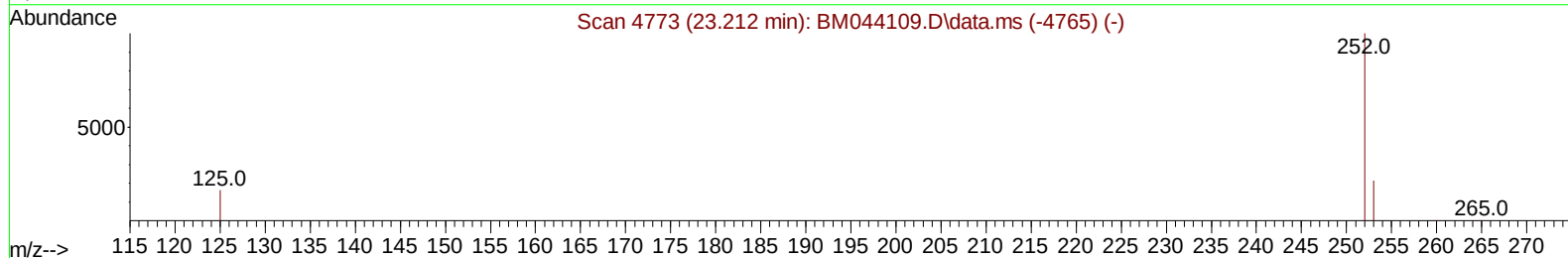
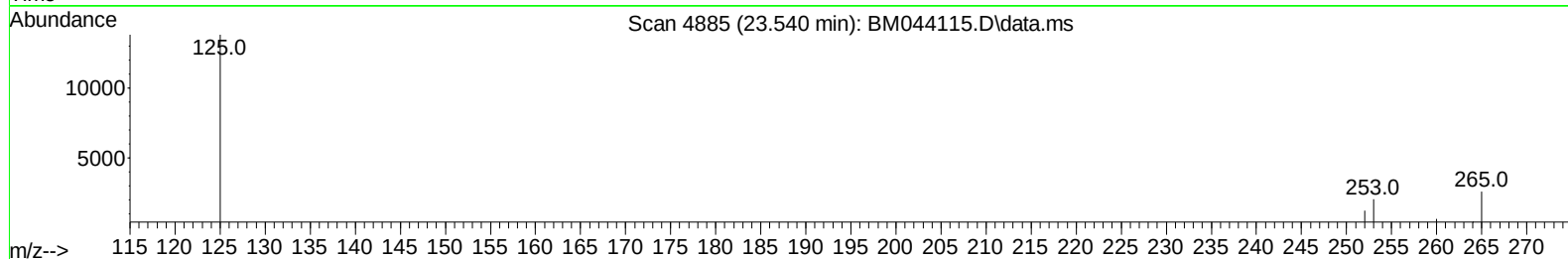
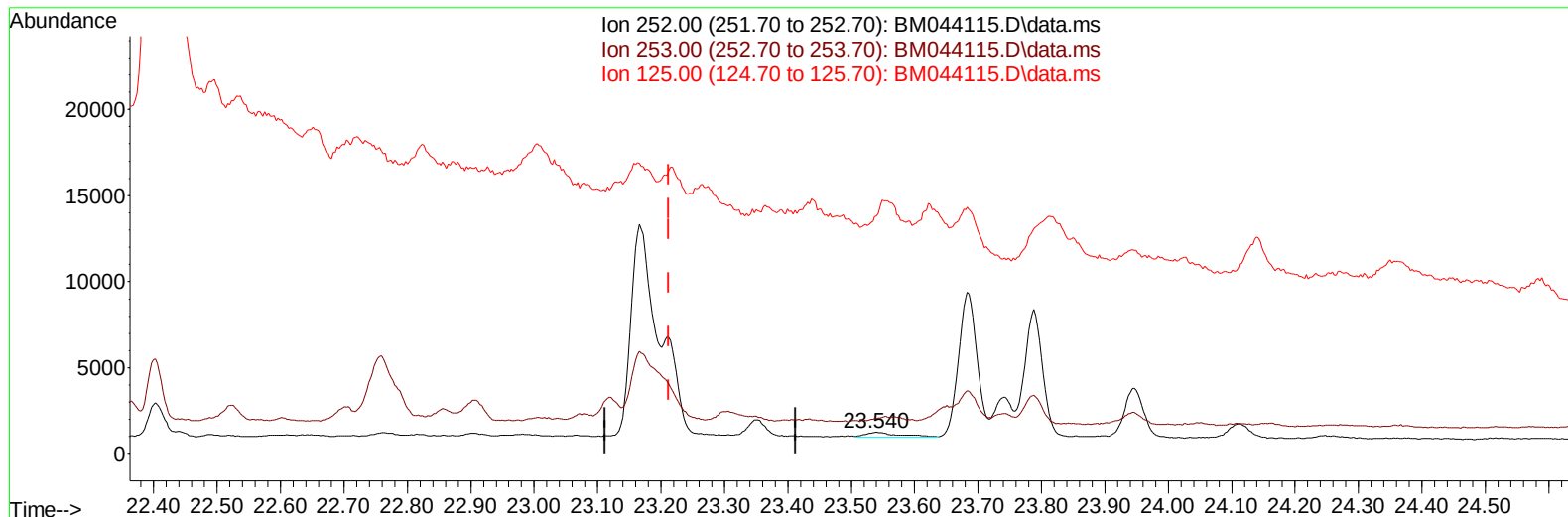
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(25) Benzo(k)fluoranthene

23.540min (+ 0.327) 0.01 ng/u1

response 939

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	161.73#
125.00	15.40	1094.29#
0.00	0.00	0.00

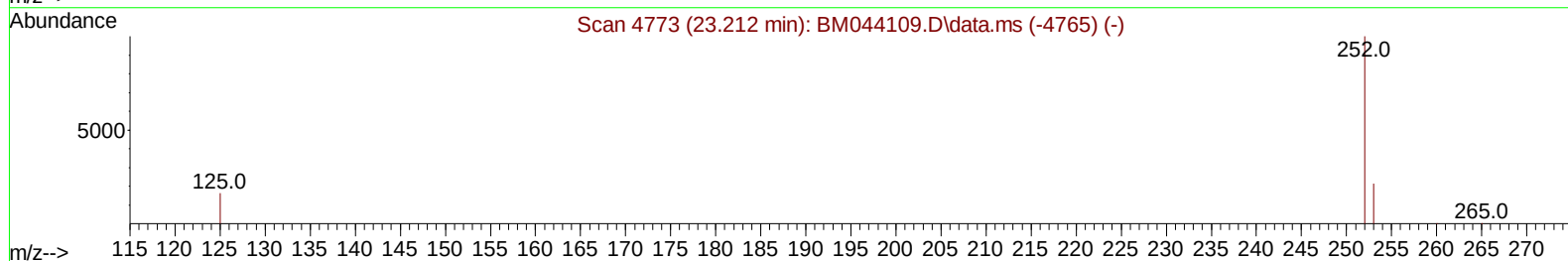
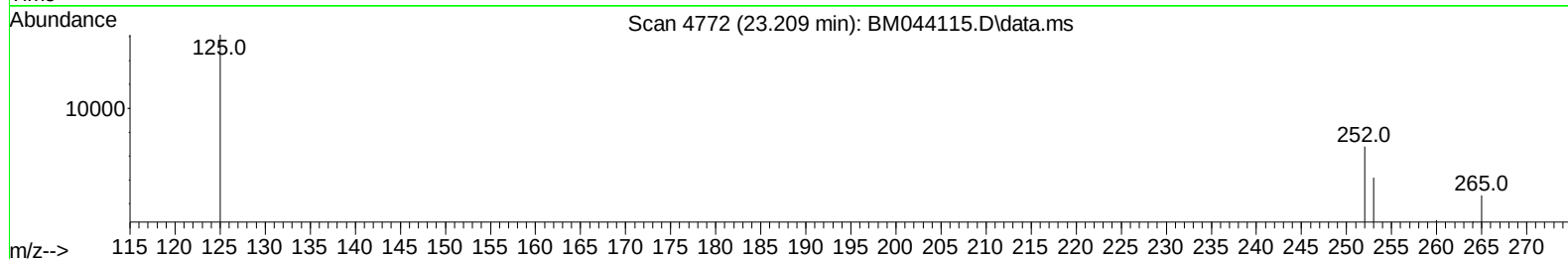
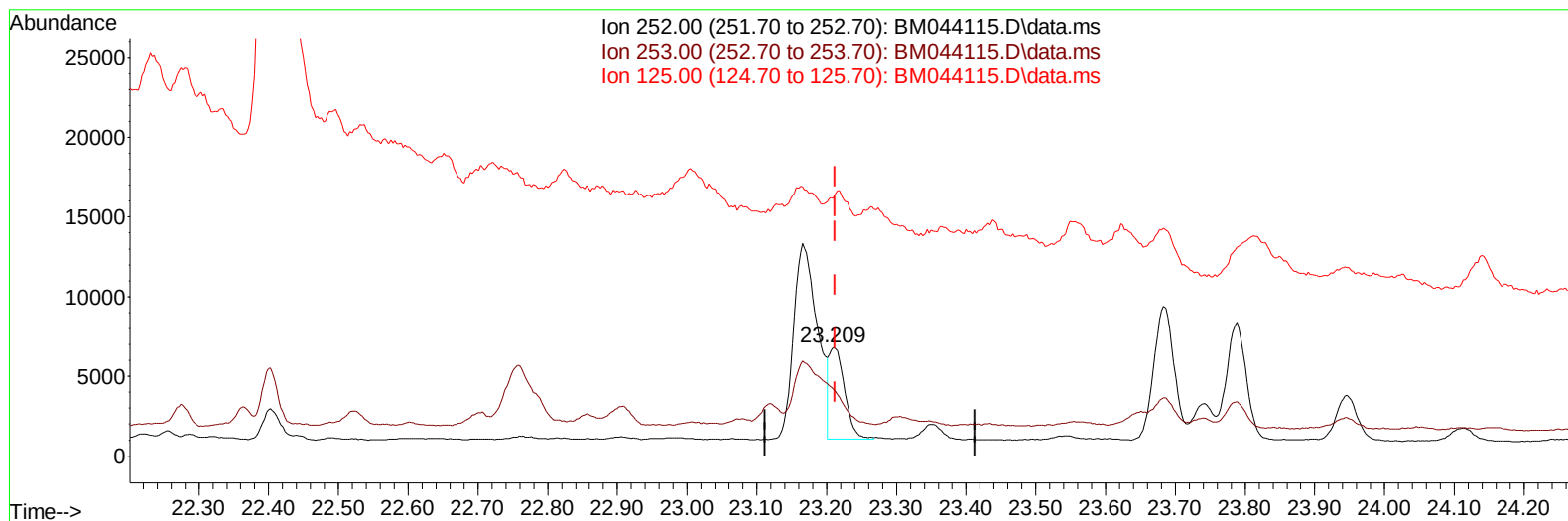
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (-0.003) 0.11 ng/ul m

response 8997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	61.51#
125.00	15.40	237.23#
0.00	0.00	0.00

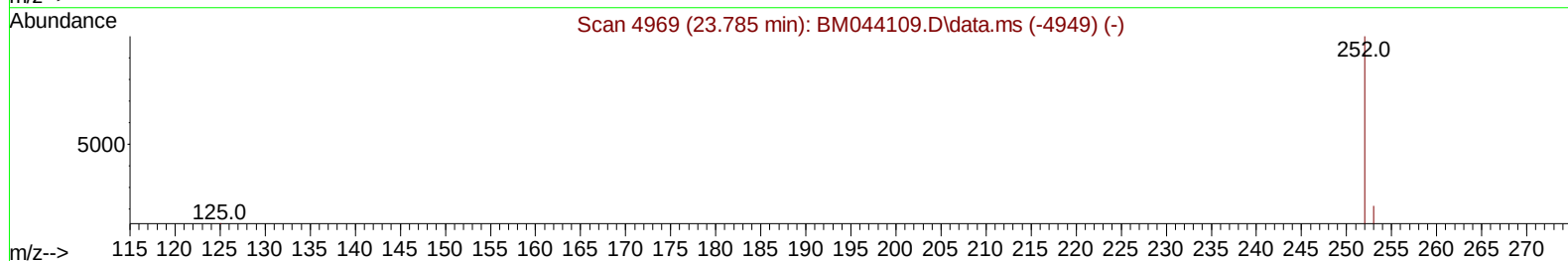
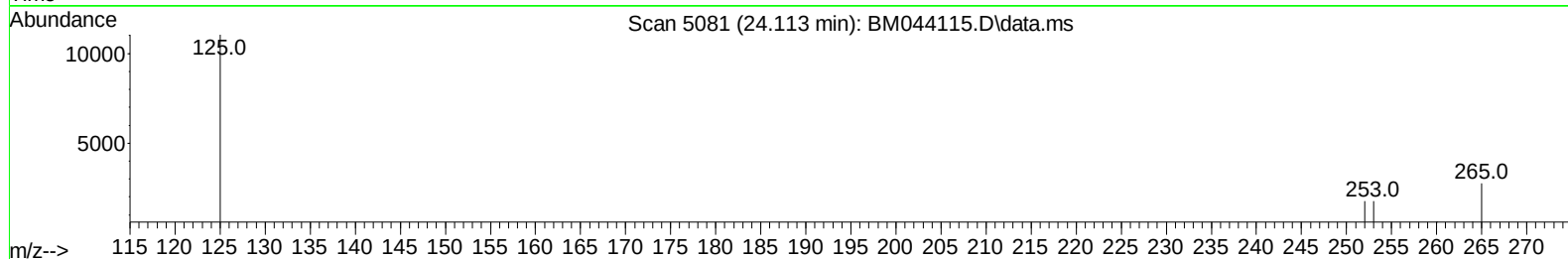
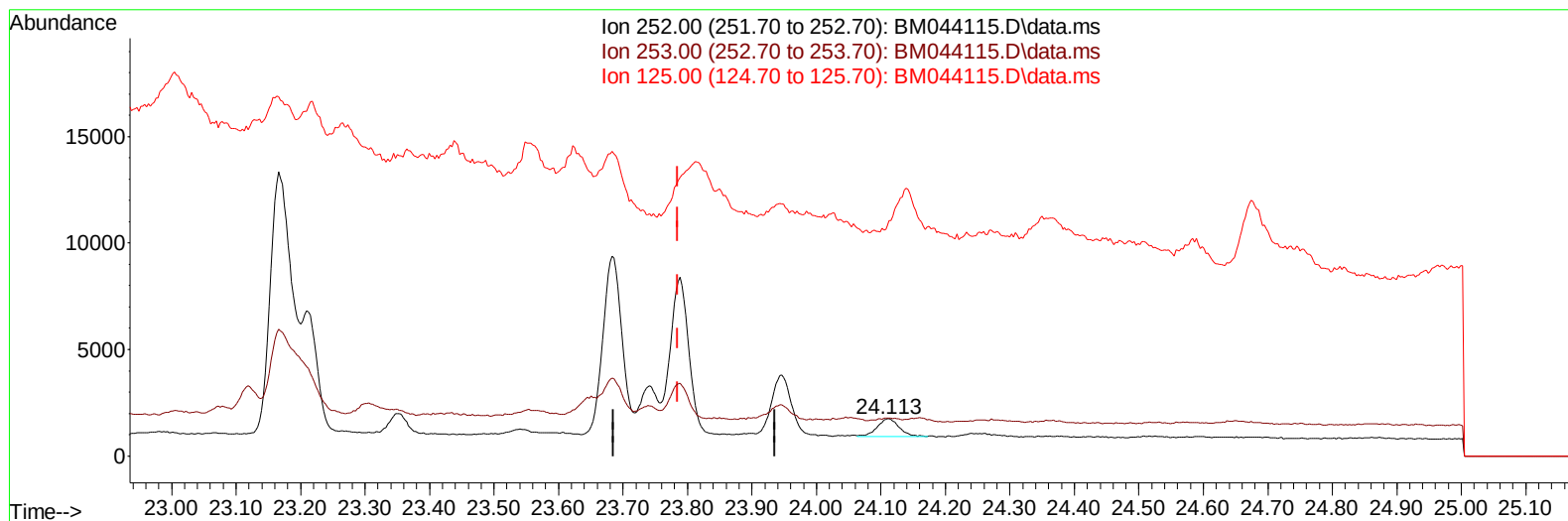
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(26) Benzo(a)pyrene (C)

24.113min (+ 0.327) 0.03 ng/u1

response 1945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	100.46#
125.00	16.60	628.56#
0.00	0.00	0.00

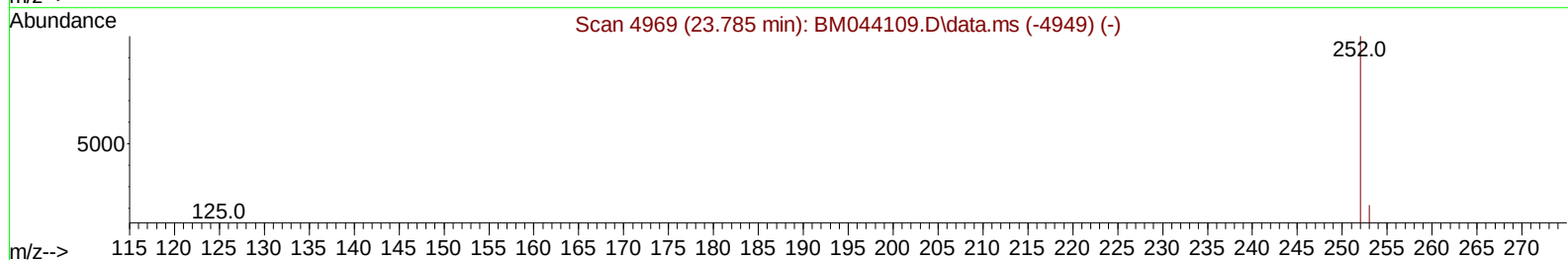
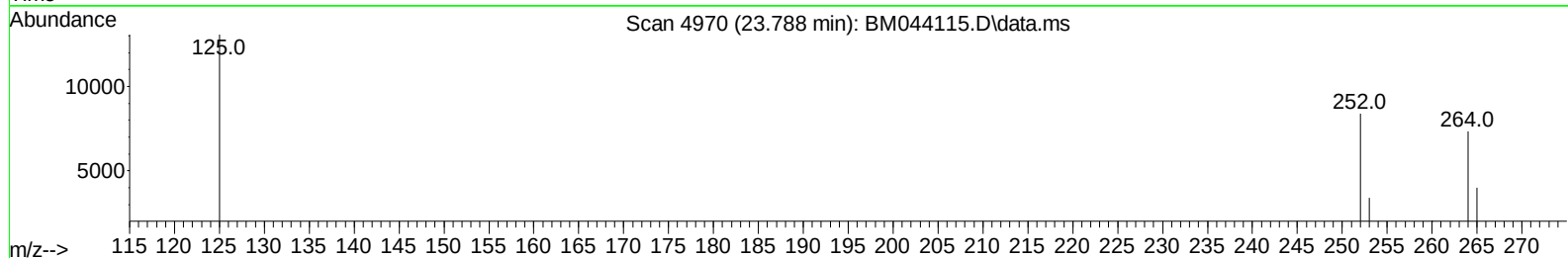
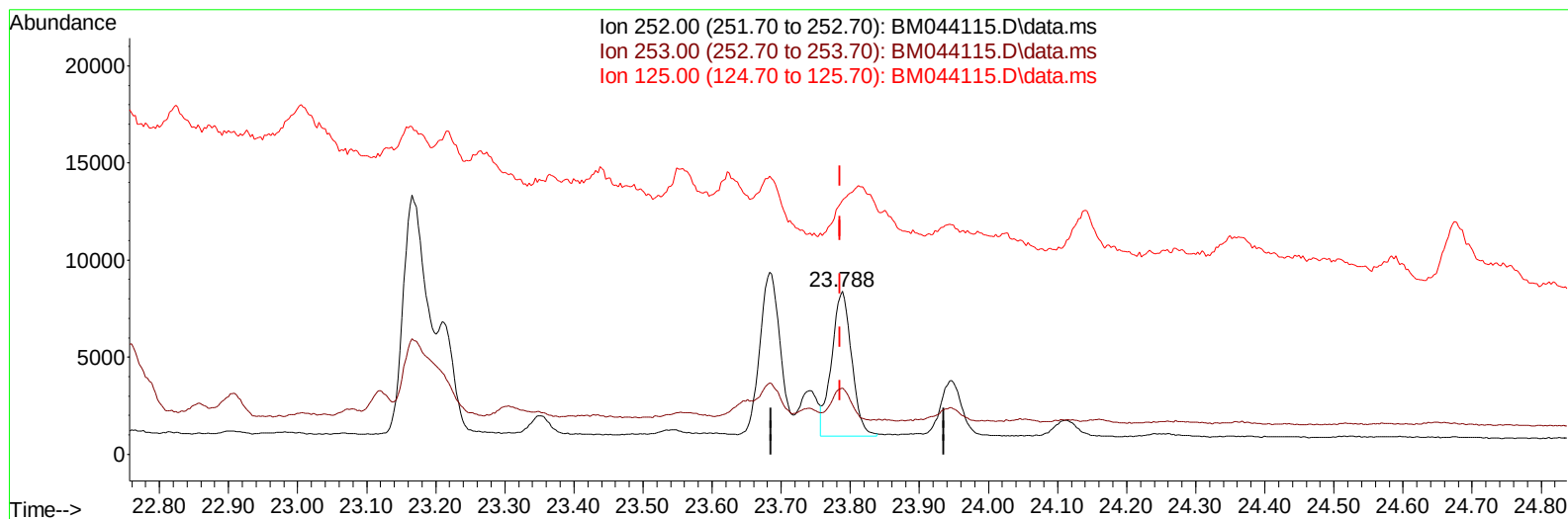
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFM7

Manual IntegrationsAPPROVED

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

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

(26) Benzo(a)pyrene (C)

23.788min (+ 0.003) 0.21 ng/ul m

response 15020

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.80	40.71#
125.00	16.60	155.91#
0.00	0.00	0.00

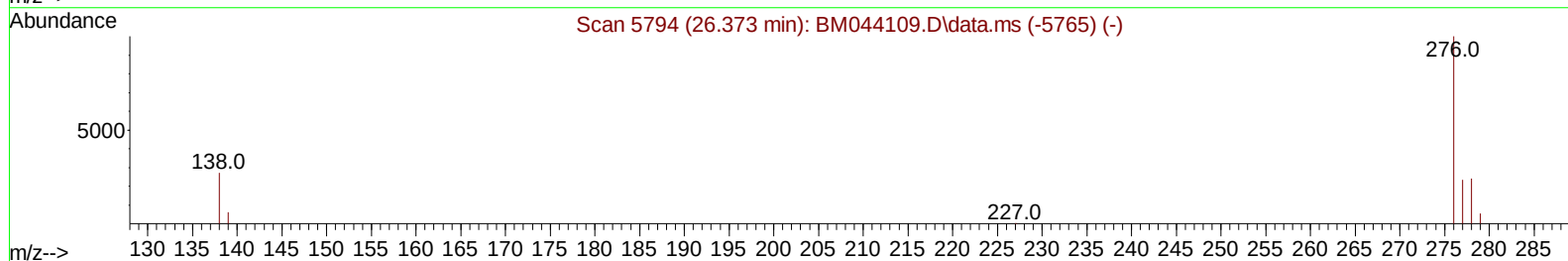
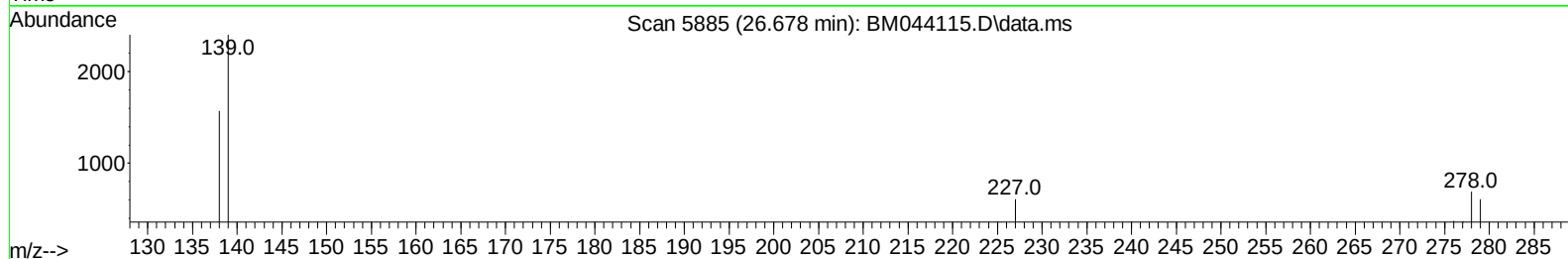
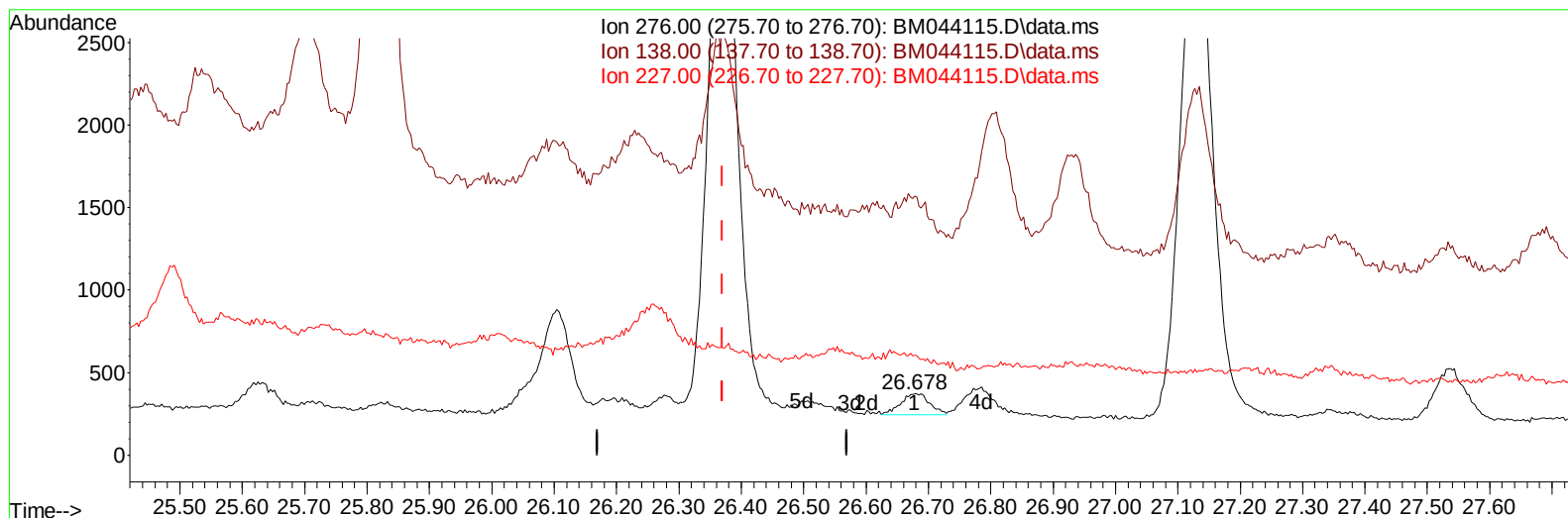
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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
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TIC: BM044115.D\data.ms

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

26.678min (+ 0.309) 0.00 ng/u1

response 402

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	173.88#
227.00	0.10	0.00#
0.00	0.00	0.00

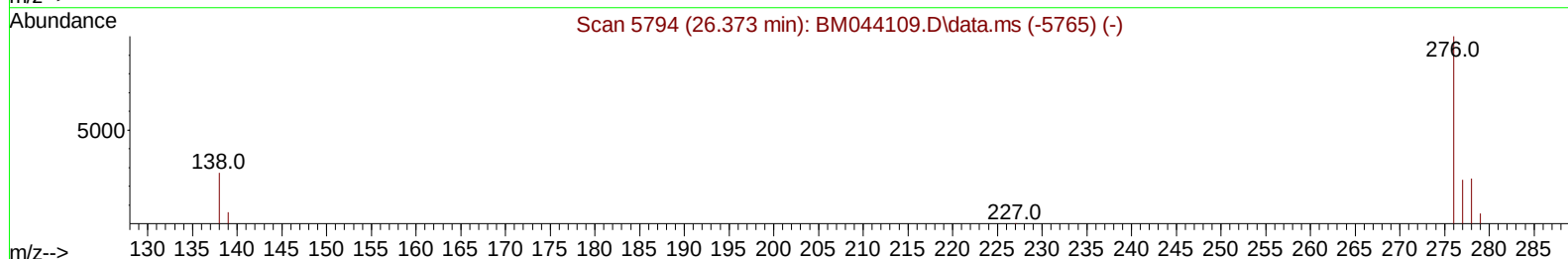
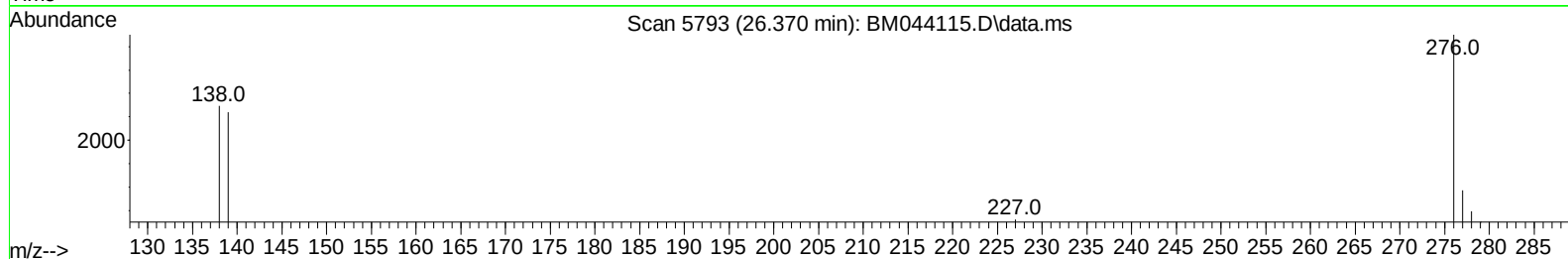
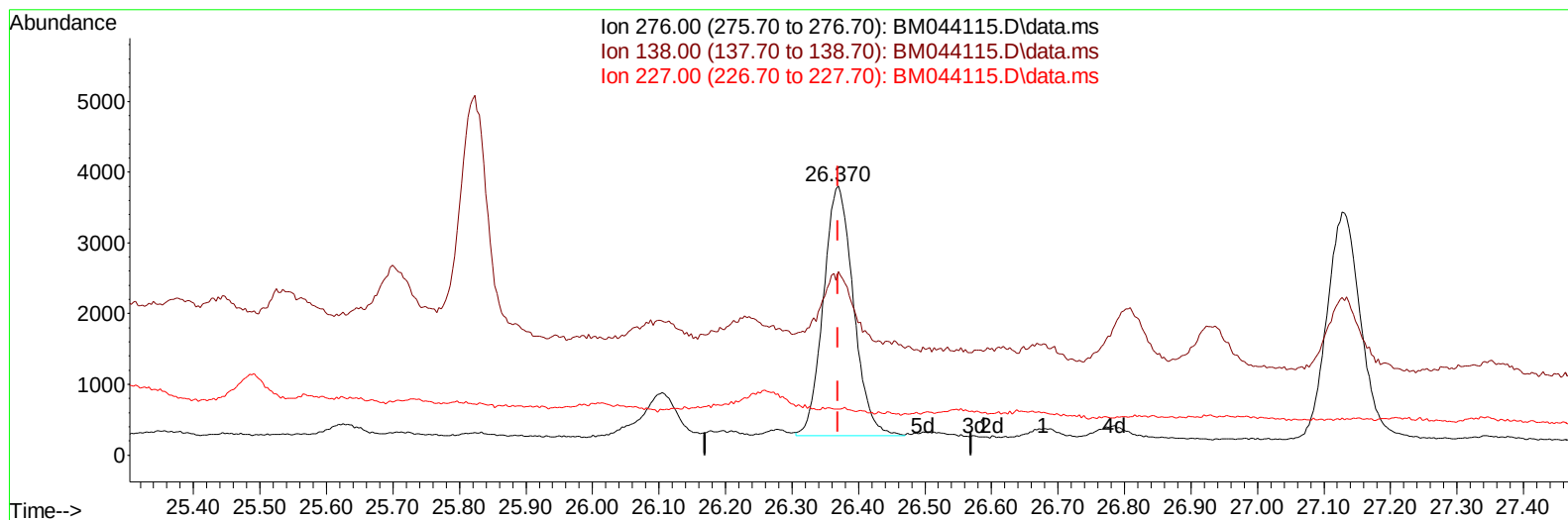
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

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

26.370min (0.000) 0.12 ng/ul m

response 11166

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	31.50	6.26#
227.00	0.10	0.00#
0.00	0.00	0.00

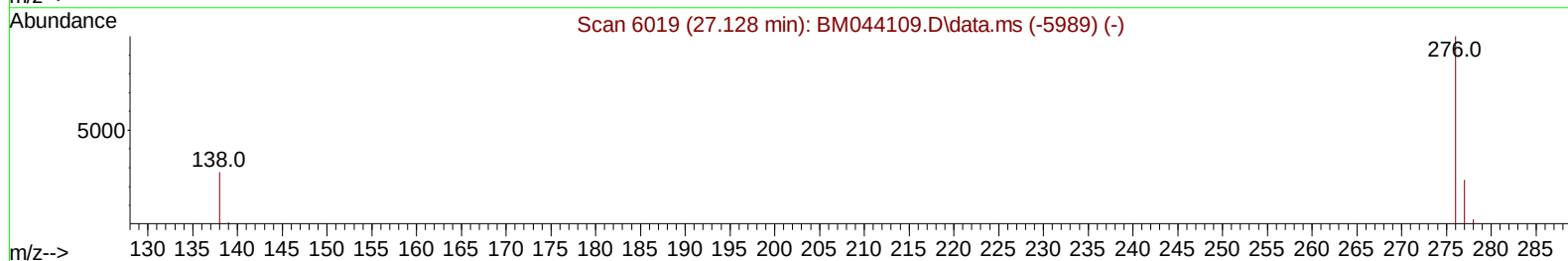
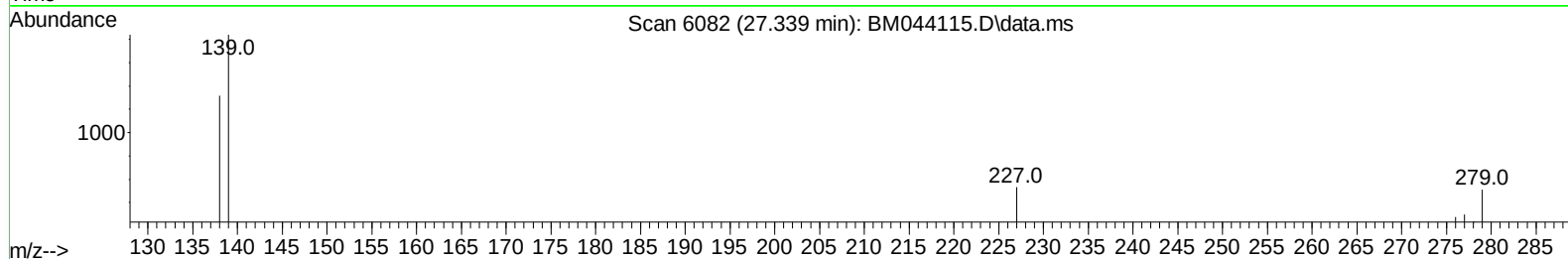
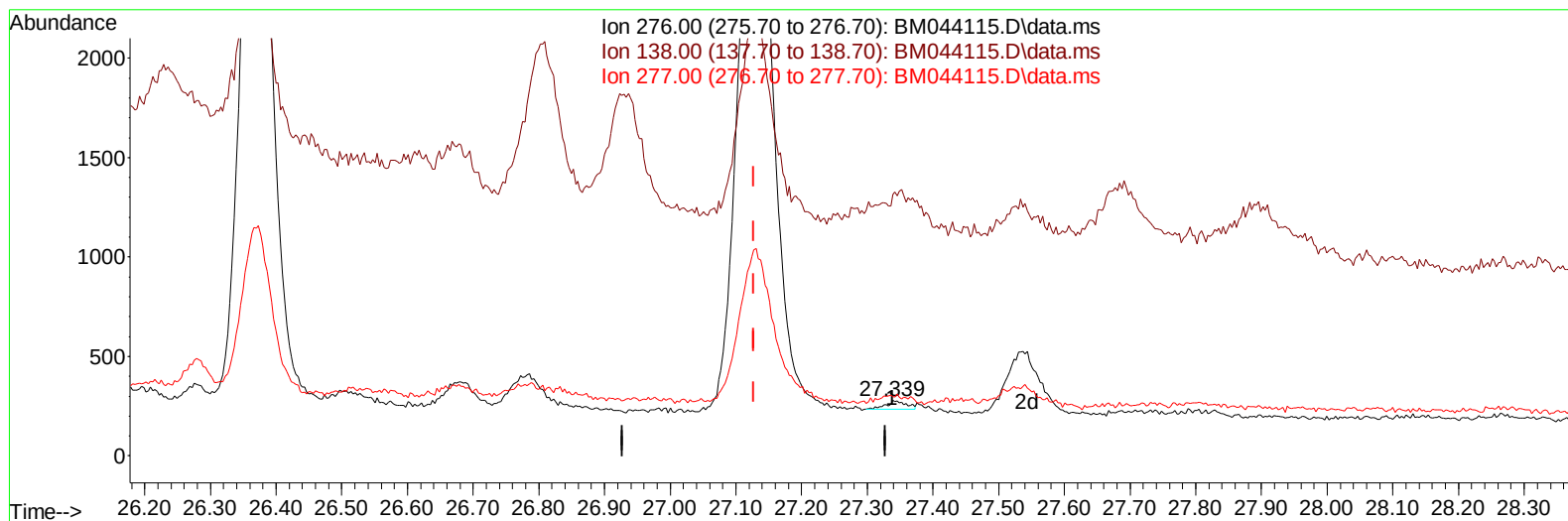
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044115.D
 Acq On : 16 Feb 2024 00:01
 Operator : MA/JU
 Sample : P1329-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

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

27.339min (+ 0.211) 0.00 ng/u1

response 95

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	473.02#
277.00	23.80	107.55#
0.00	0.00	0.00

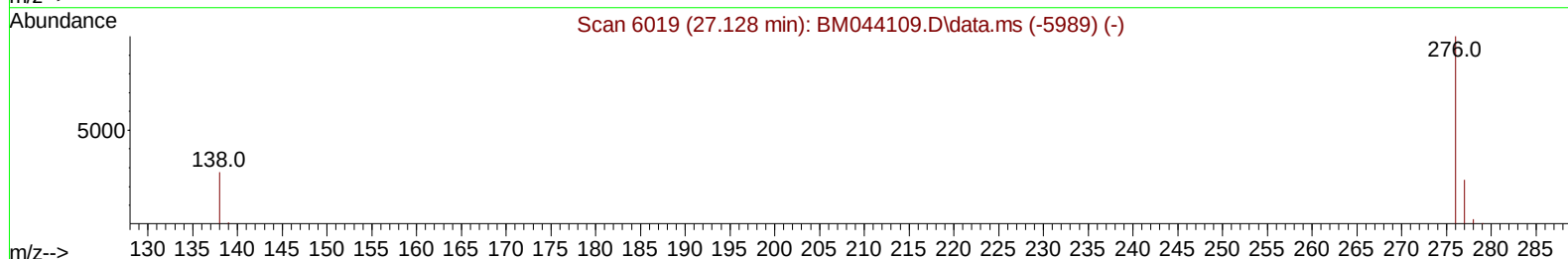
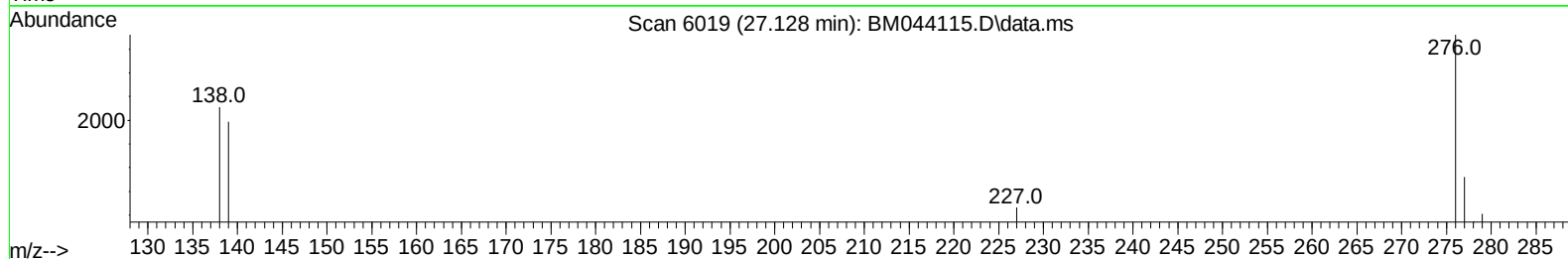
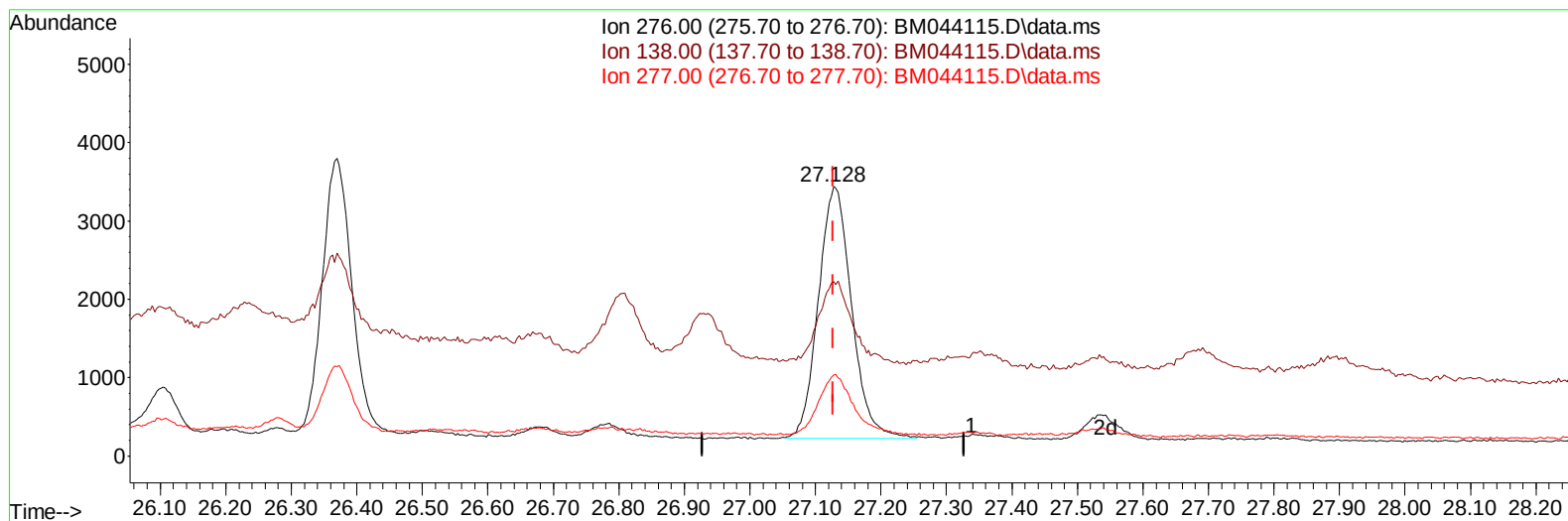
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:39:35 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: BM044115.D\data.ms

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

27.128min (-0.000) 0.14 ng/ul m

response 11355

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	64.63#
277.00	23.80	30.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044115.D
 Acq On : 16 Feb 2024 00:01
 Operator : MA/JU
 Sample : P1329-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM7

Manual IntegrationsAPPROVED

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

Quant Time: Feb 17 02:39:35 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	7.904	152	8242	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	28213	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	16051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	31972m	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	17967m	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	18646m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	56743	4.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	15612	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	23351m	0.436	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.754	128	3445	0.041	ng/ul#	13
7) 2-Methylnaphthalene	12.371	142	6245	0.121	ng/ul#	1
8) 1-Methylnaphthalene	12.585	142	6021	0.115	ng/ul#	39
10) Acenaphthylene	14.274	152	5736	0.065	ng/ul#	1
14) Pentachlorophenol	16.942	266	435	0.038	ng/ul	96
15) Phenanthrene	17.338	178	5829m	0.058	ng/ul	
19) Fluoranthene	19.359	202	123464m	1.507	ng/ul	
20) Pyrene	19.726	202	46469	0.539	ng/ul#	91
21) Benzo(a)anthracene	21.482	228	14207m	0.173	ng/ul	
22) Chrysene	21.535	228	24955m	0.281	ng/ul	
24) Benzo(b)fluoranthene	23.166	252	29773m	0.387	ng/ul	
25) Benzo(k)fluoranthene	23.209	252	8997m	0.108	ng/ul	
26) Benzo(a)pyrene	23.788	252	15020m	0.210	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.370	276	11166m	0.123	ng/ul	
29) Benzo(g,h,i)perylene	27.128	276	11355m	0.141	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044115.D
Acq On : 16 Feb 2024 00:01
Operator : MA/JU
Sample : P1329-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM7

Manual IntegrationsAPPROVED

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

