

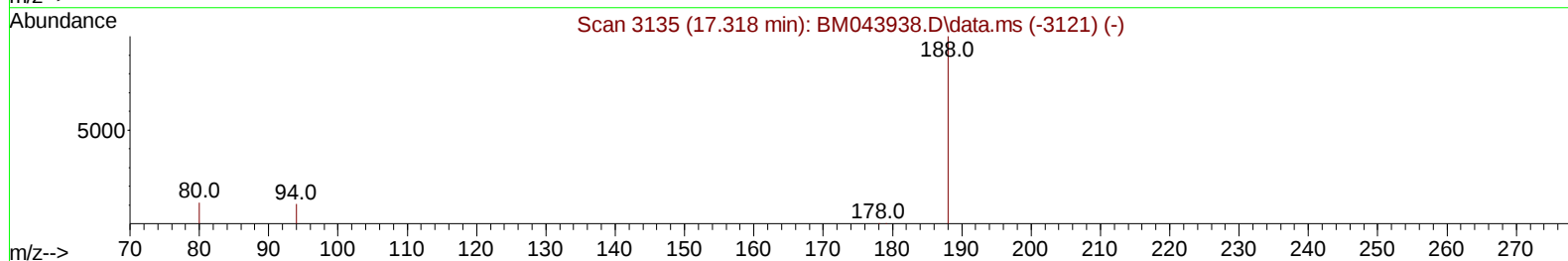
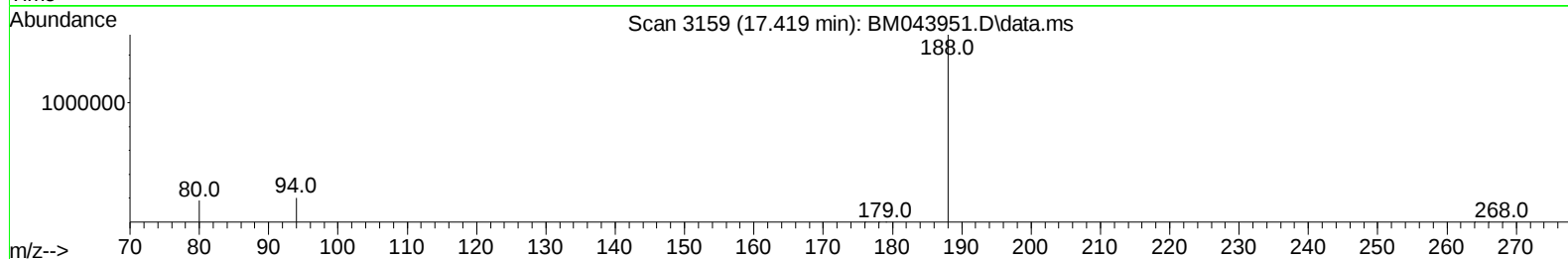
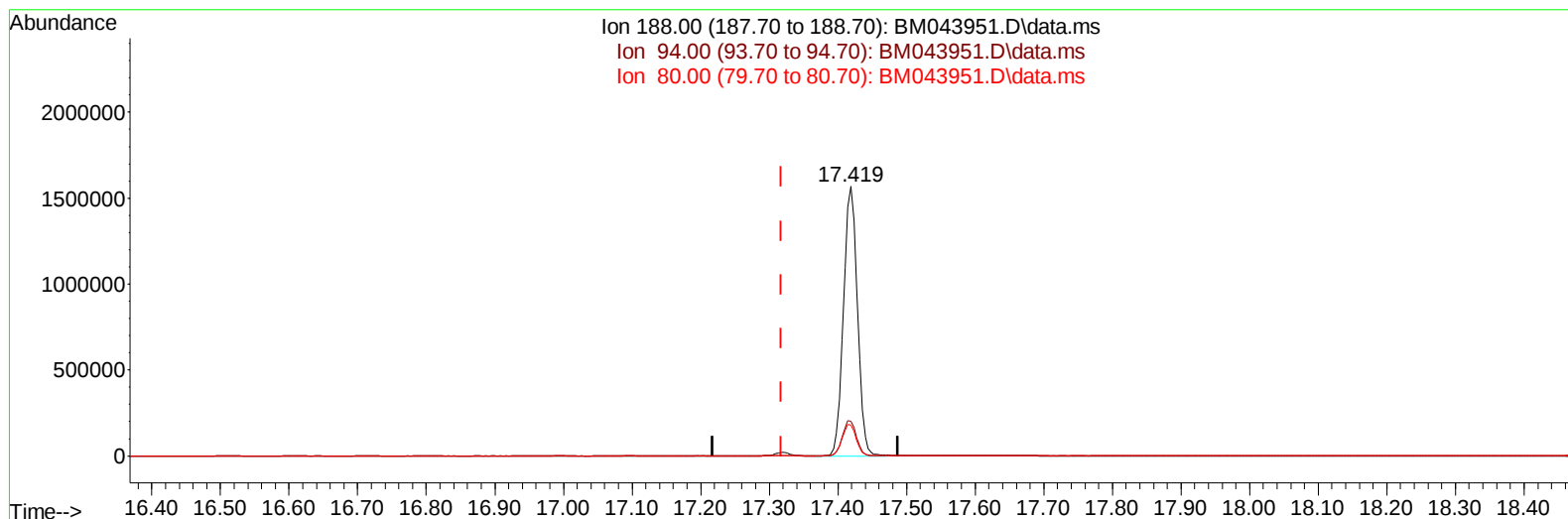
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(13) Phenanthrene-d10 (I)

17.419min (+ 0.101) 0.40 ng/u1

response 2198974

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	12.99
80.00	12.90	11.44
0.00	0.00	0.00

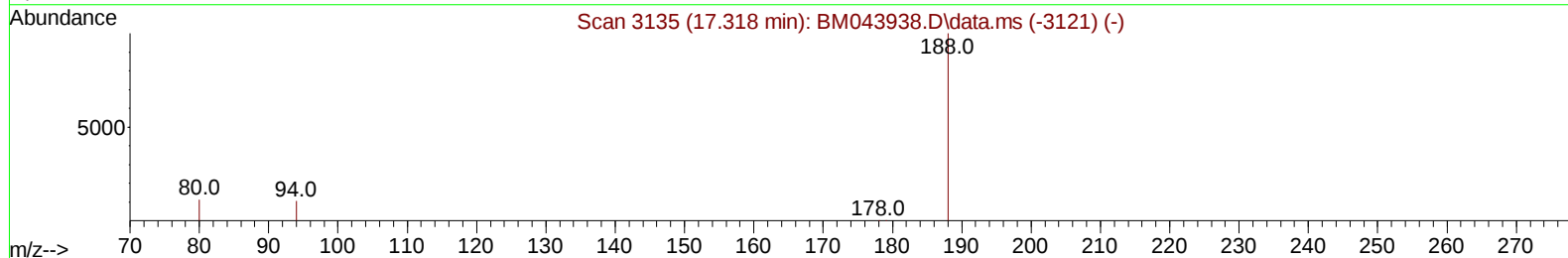
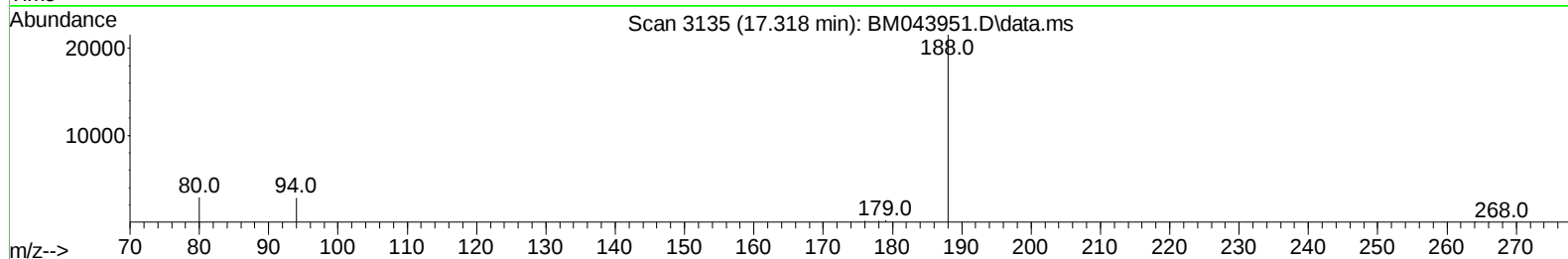
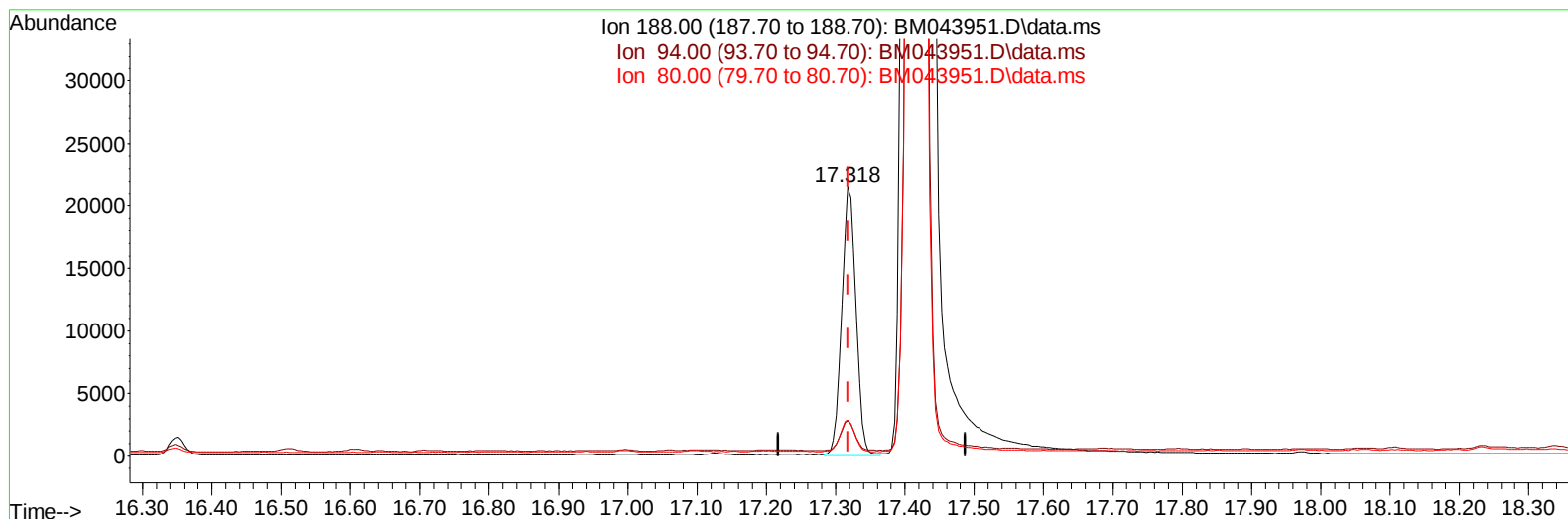
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(13) Phenanthrene-d10 (I)

17.318min (0.000) 0.40 ng/ul m

response 30748

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.16
80.00	12.90	13.38
0.00	0.00	0.00

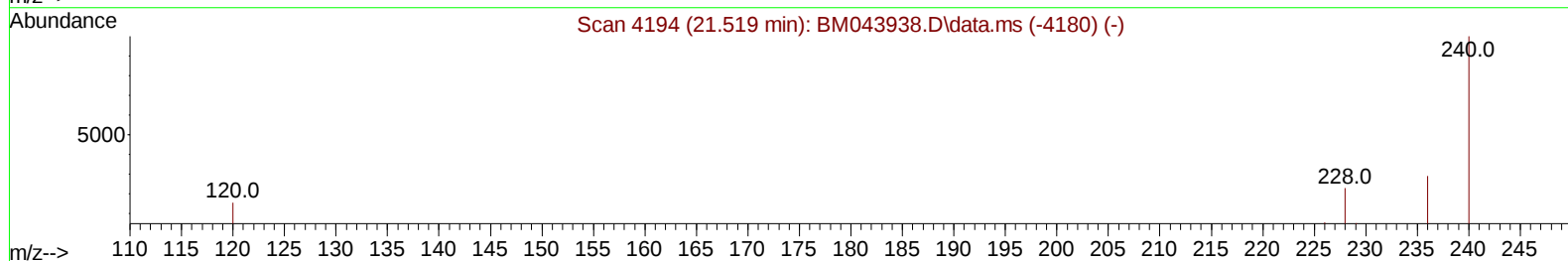
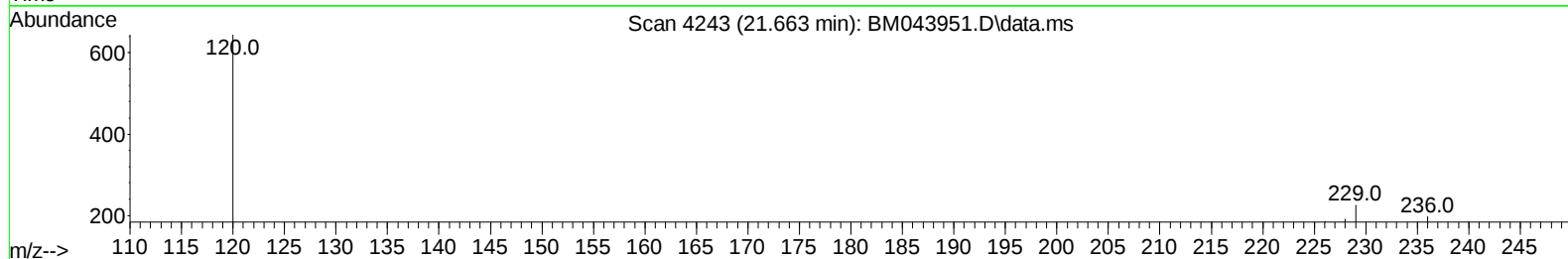
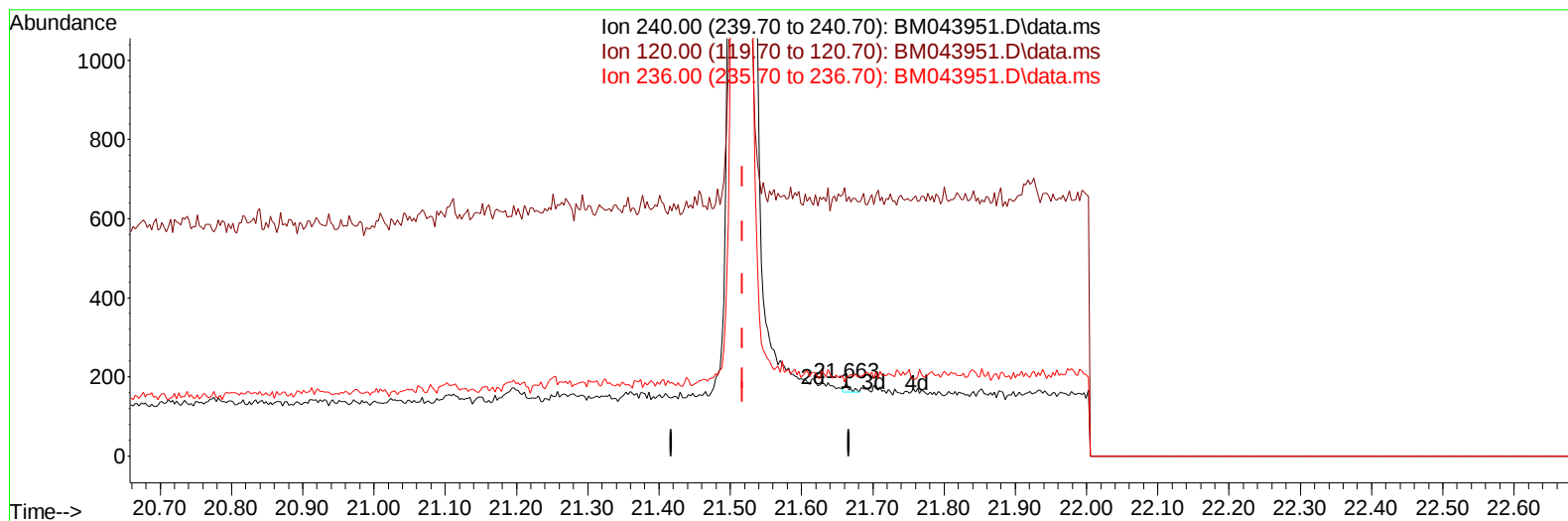
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(17) Chrysene-d12

21.663min (+ 0.146) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	348.11#
236.00	29.90	107.03#
0.00	0.00	0.00

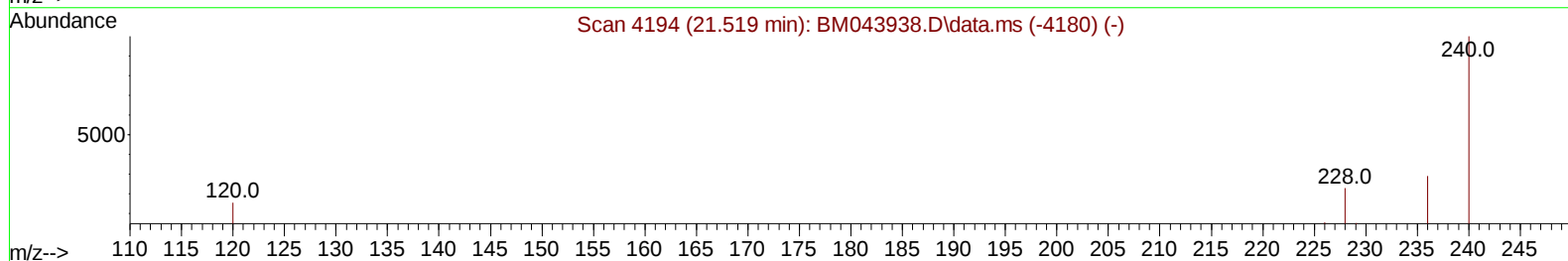
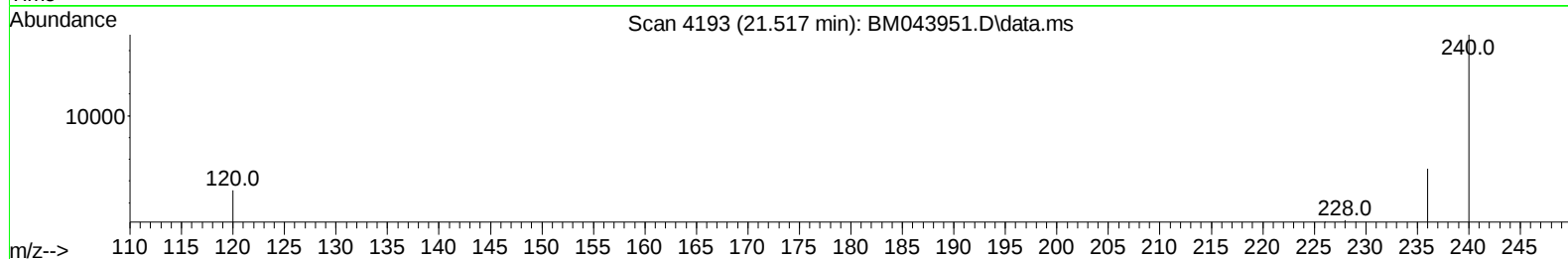
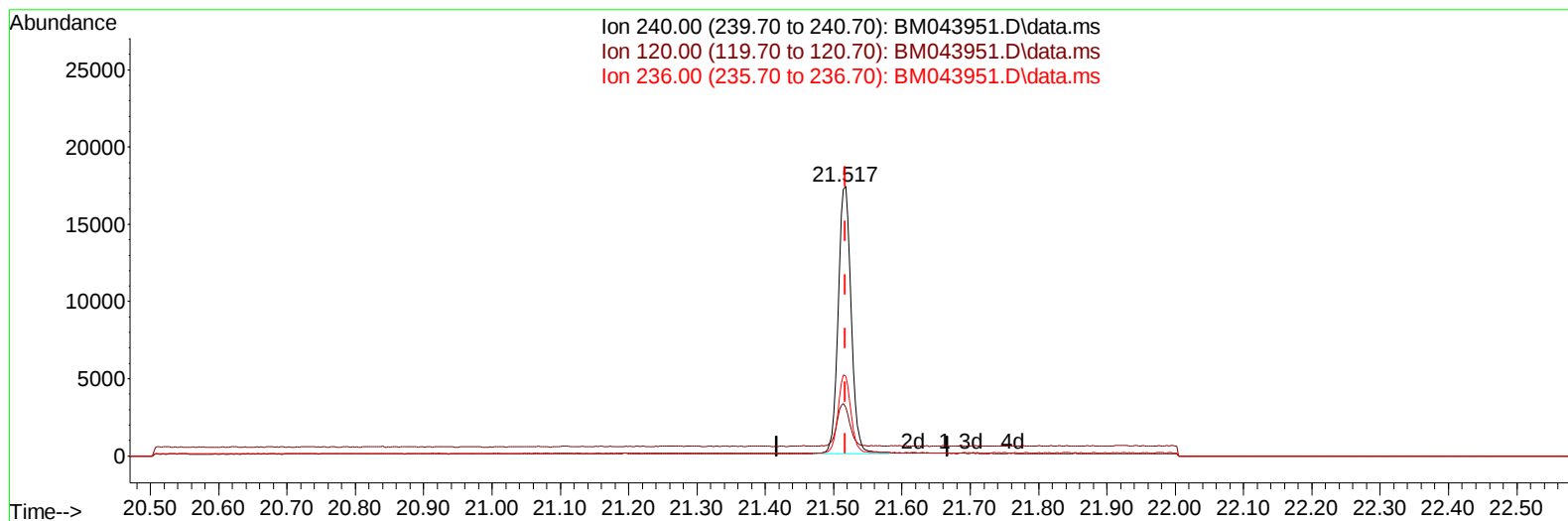
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043951.D
 Acq On : 01 Feb 2024 17:37
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(17) Chrysene-d12

21.517min (+ 0.000) 0.40 ng/ul m

response 22800

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	18.02
236.00	29.90	29.55
0.00	0.00	0.00

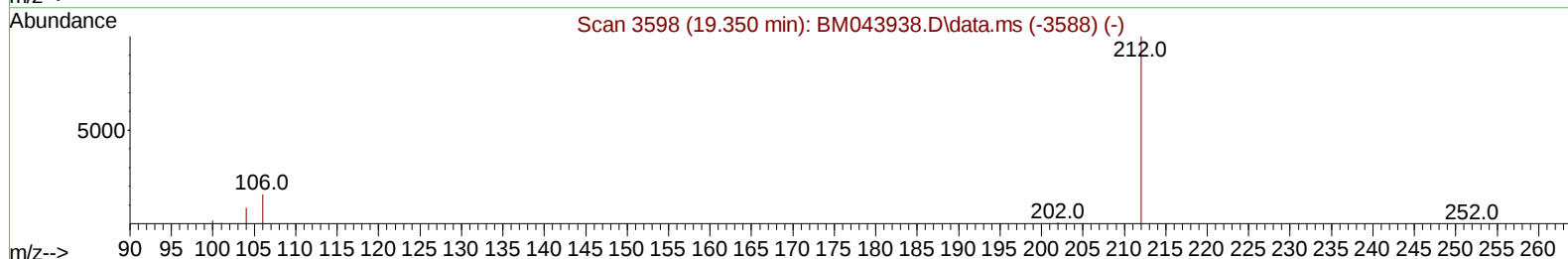
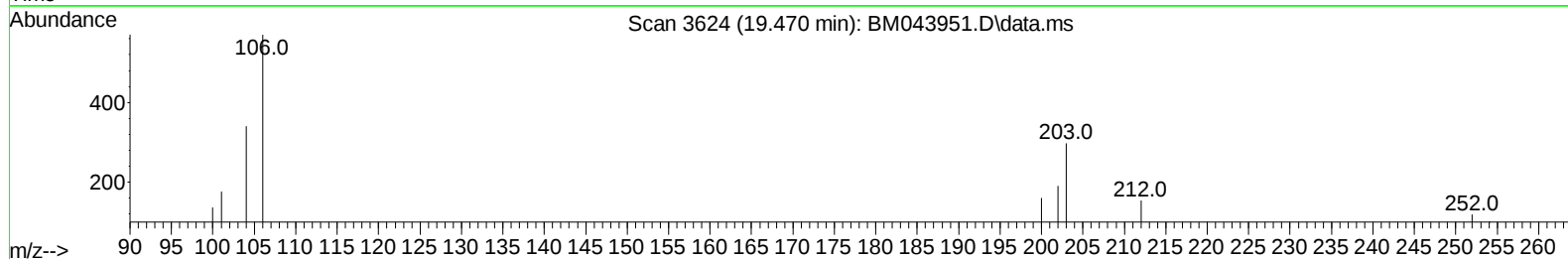
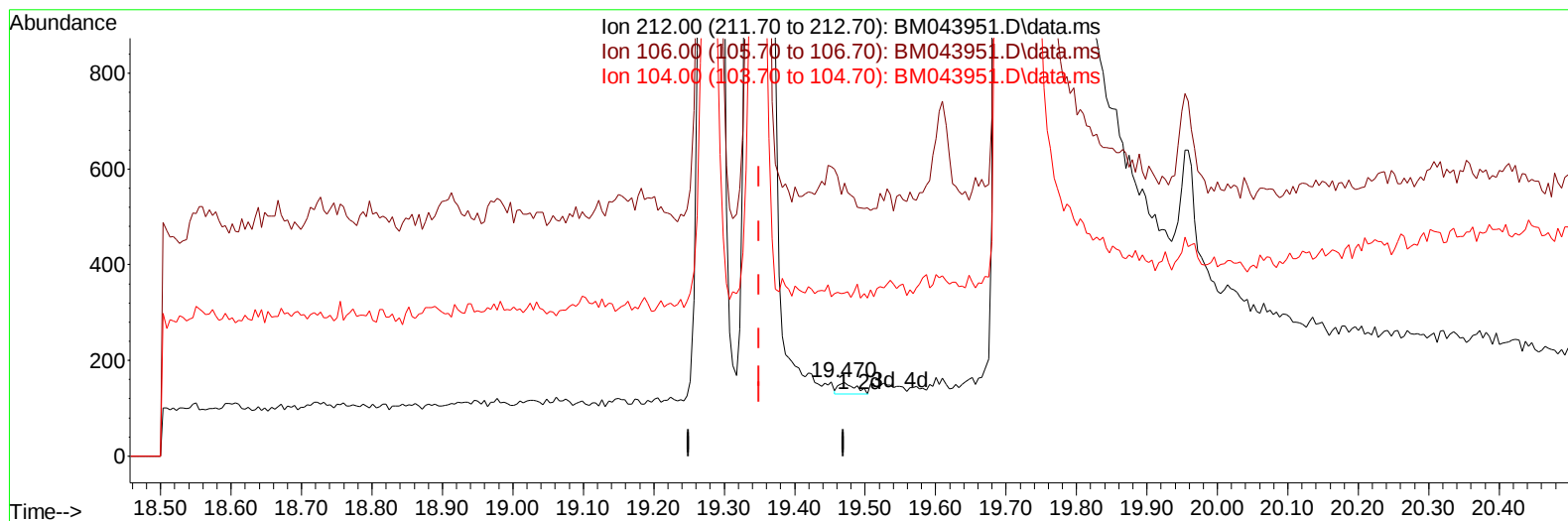
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.470min (+ 0.121) 0.00 ng/u1

response 40

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	30.00#
0.00	0.00	0.00

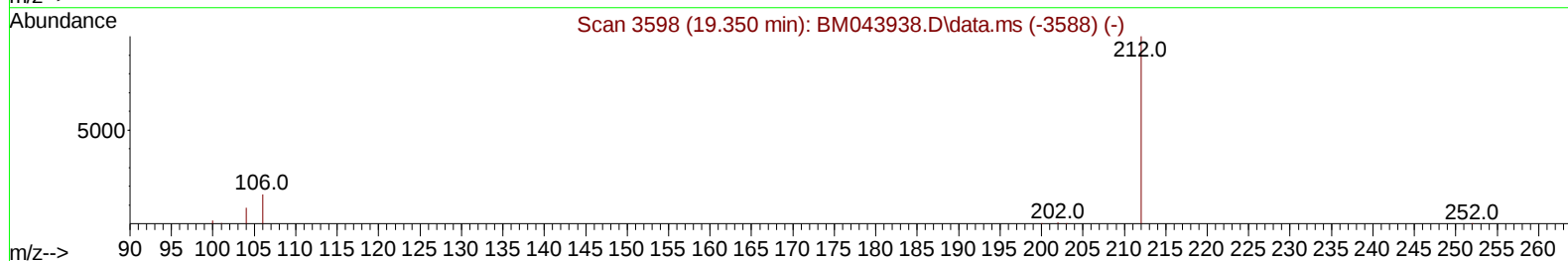
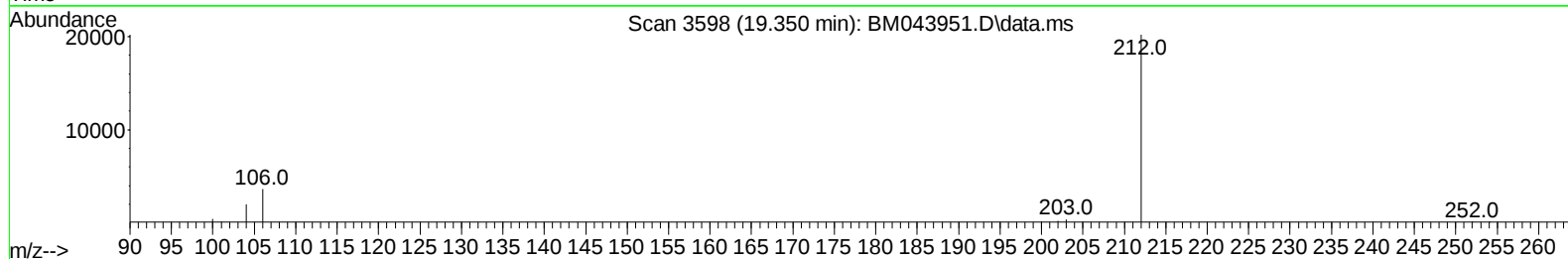
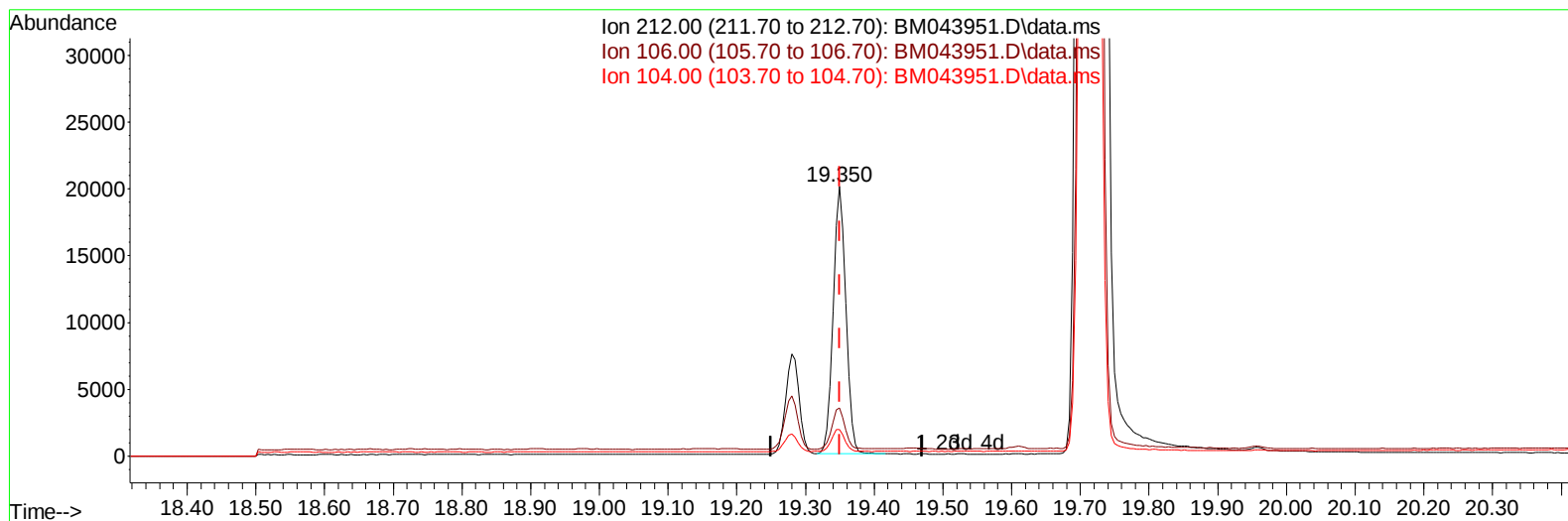
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (0.000) 0.36 ng/u1 m

response 25906

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.05#
0.00	0.00	0.00

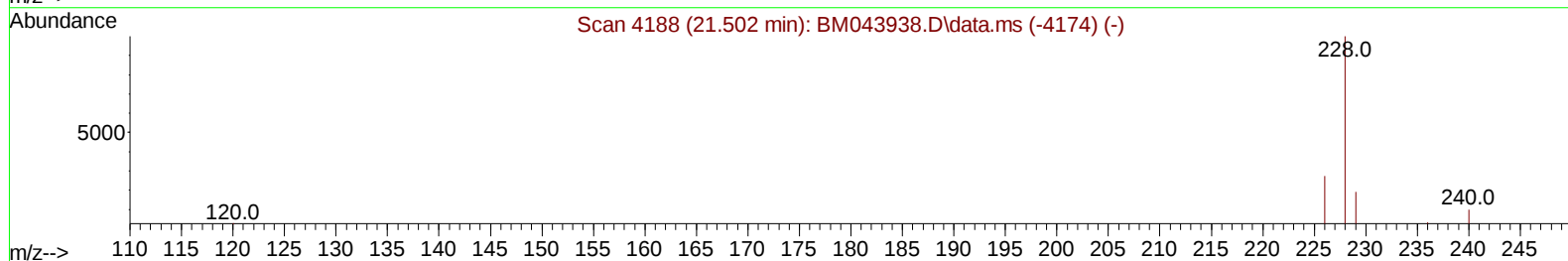
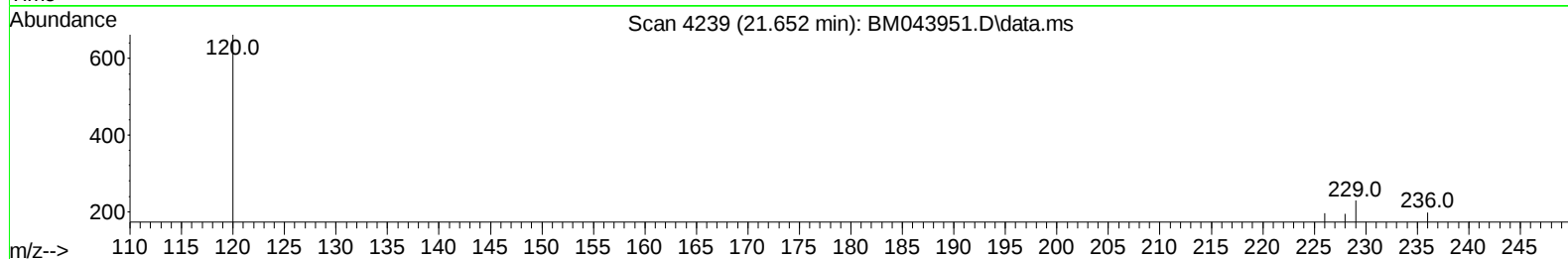
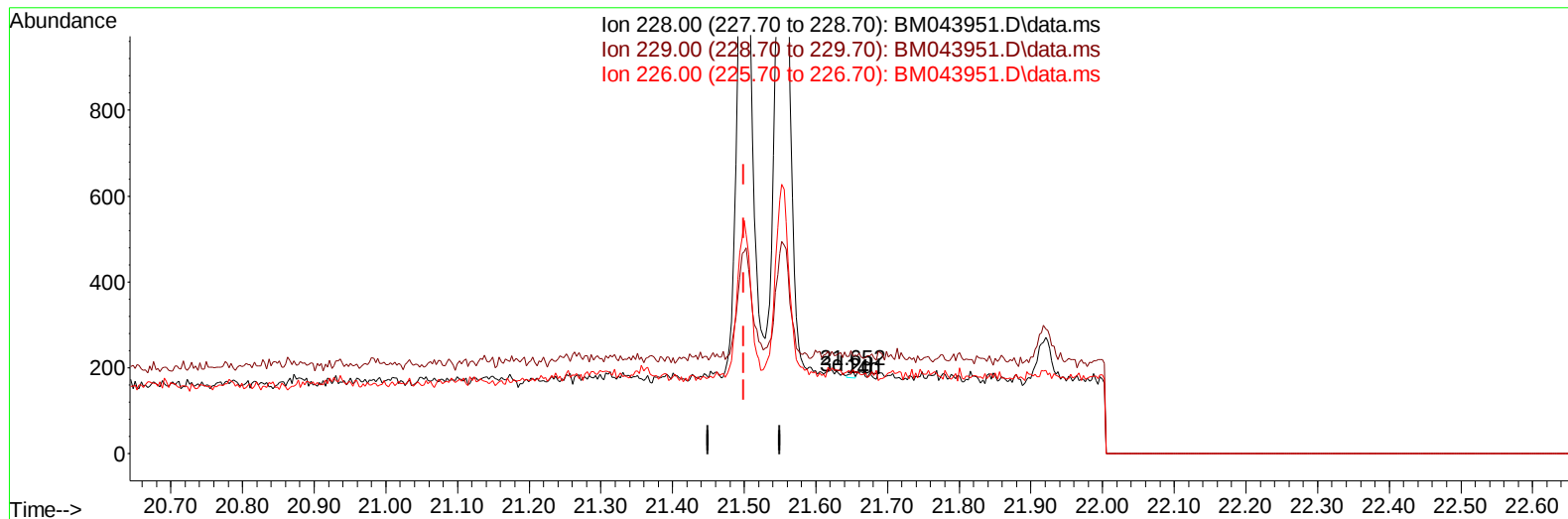
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(21) Benzo(a)anthracene

21.652min (+ 0.152) 0.00 ng/u1

response 6

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	117.44#
226.00	27.90	100.51#
0.00	0.00	0.00

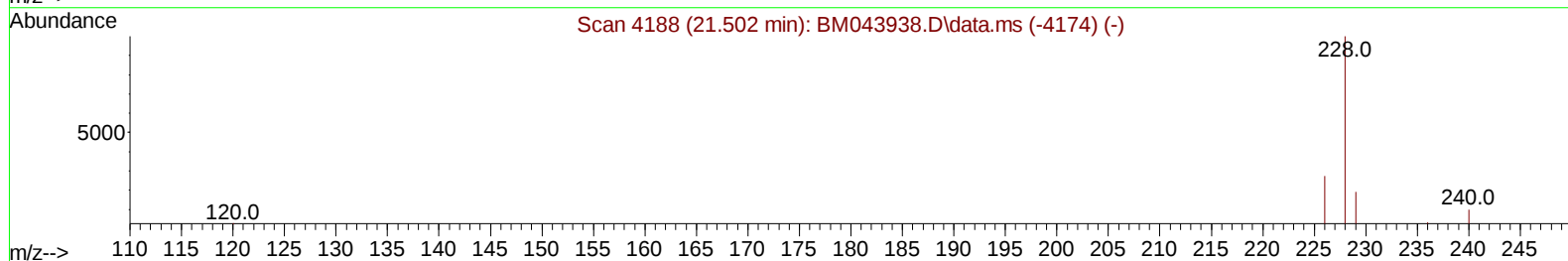
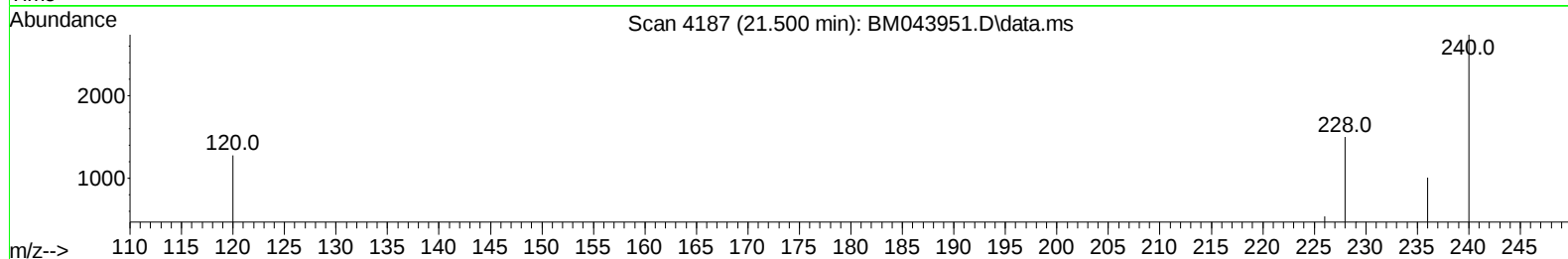
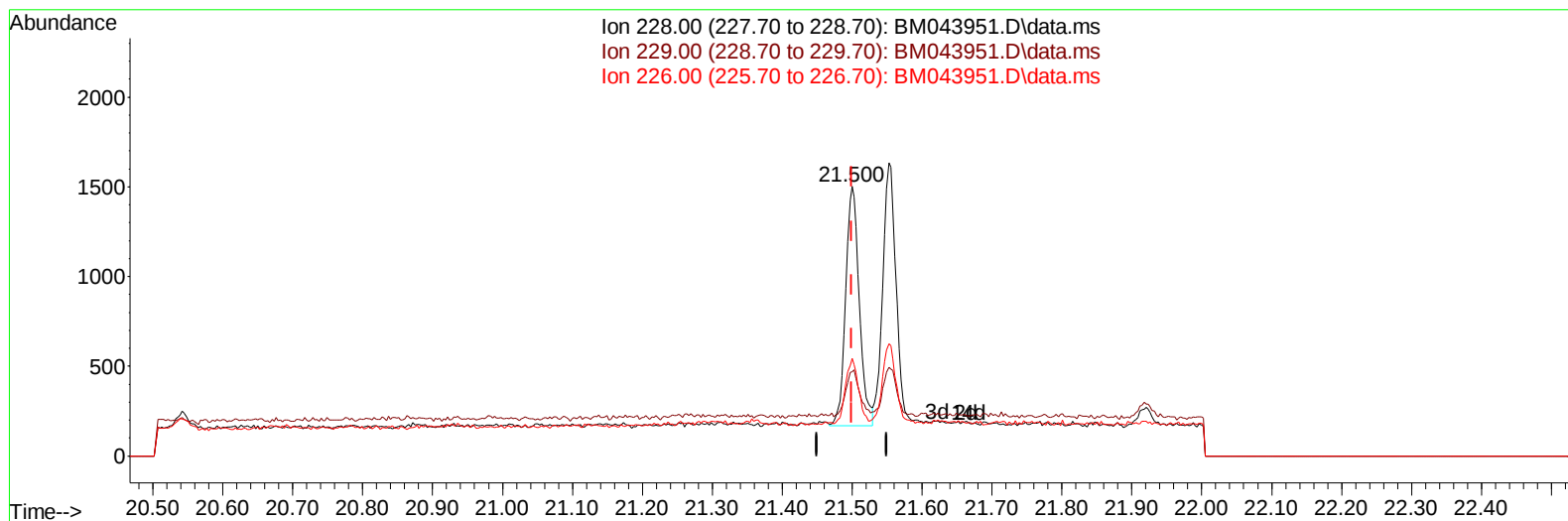
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043951.D
 Acq On : 01 Feb 2024 17:37
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(21) Benzo(a)anthracene

21.500min (0.000) 0.02 ng/u1 m

response 1828

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	31.36#
226.00	27.90	36.15#
0.00	0.00	0.00

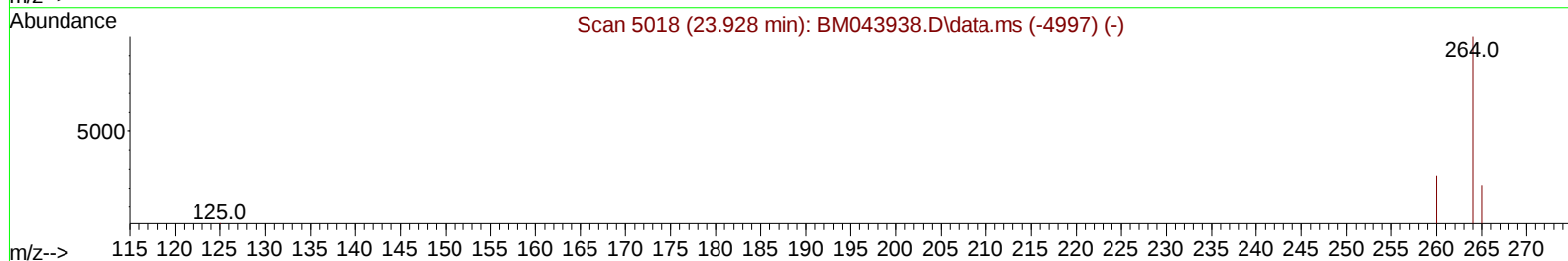
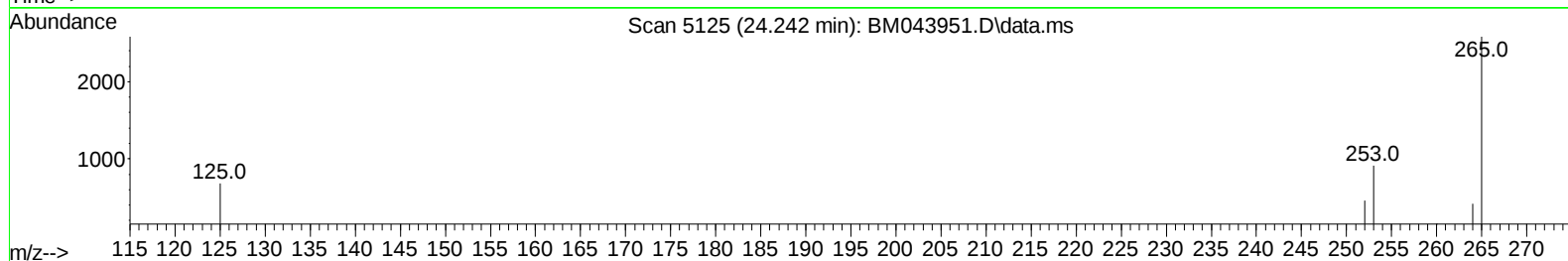
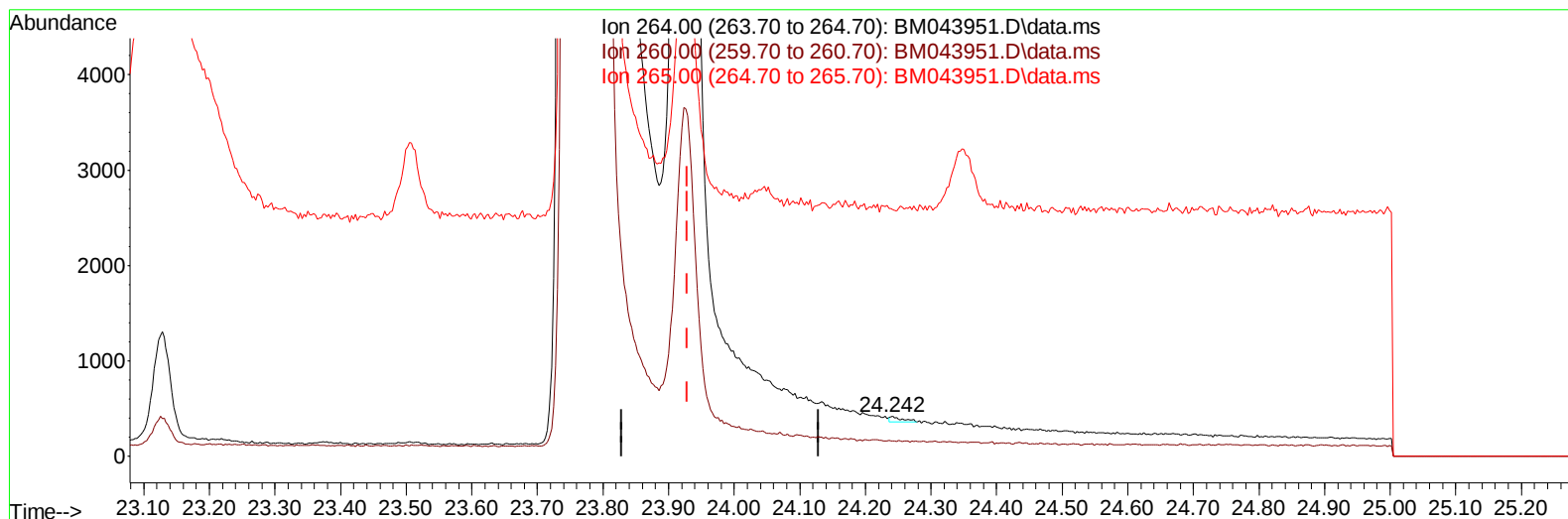
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(23) Perylene-d12 (I)

24.242min (+ 0.313) 0.40 ng/u1

response 70

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	37.11#
265.00	42.60	622.41#
0.00	0.00	0.00

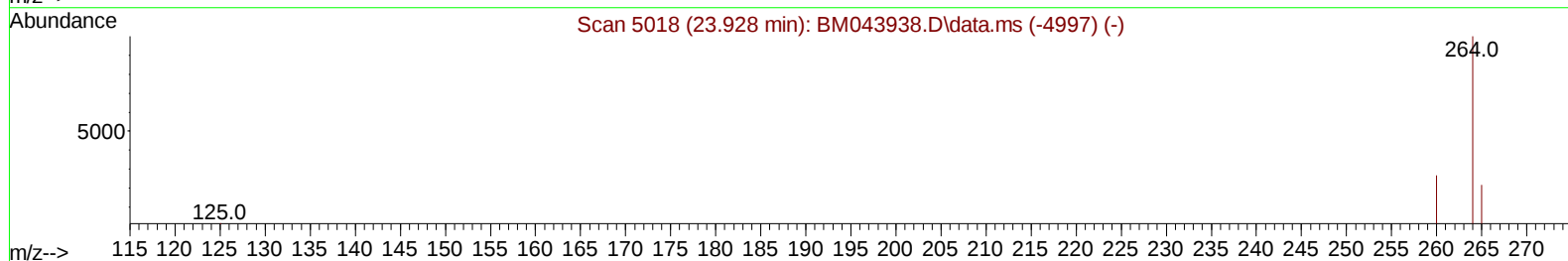
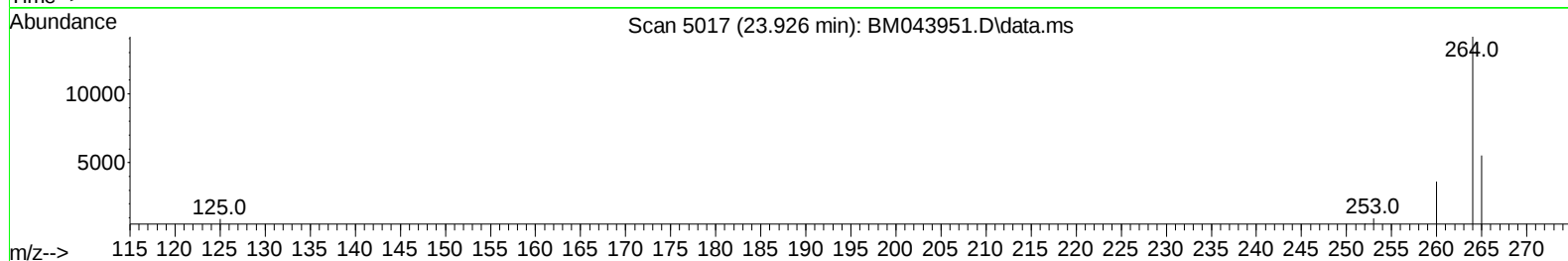
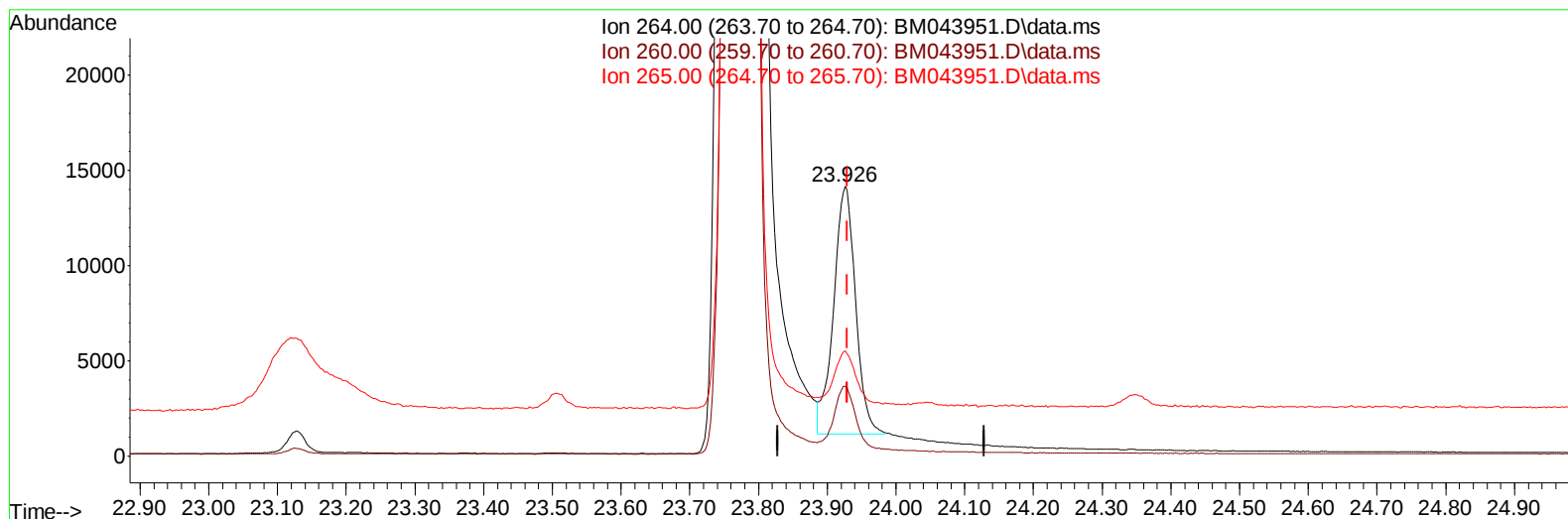
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043951.D\data.ms

(23) Perylene-d12 (I)

23.926min (-0.003) 0.40 ng/ul m

response 29016

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.73
265.00	42.60	39.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043951.D
 Acq On : 01 Feb 2024 17:37
 Operator : MA/JU
 Sample : P1239-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 23:54:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152		10090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136		29575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164		14867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188		30748m	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240		22800m	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264		29016m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.365	96		48890	3.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152		12866	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.350	212		25906m	0.362	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.963	266		247	0.034	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043951.D
Acq On : 01 Feb 2024 17:37
Operator : MA/JU
Sample : P1239-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC4

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

