

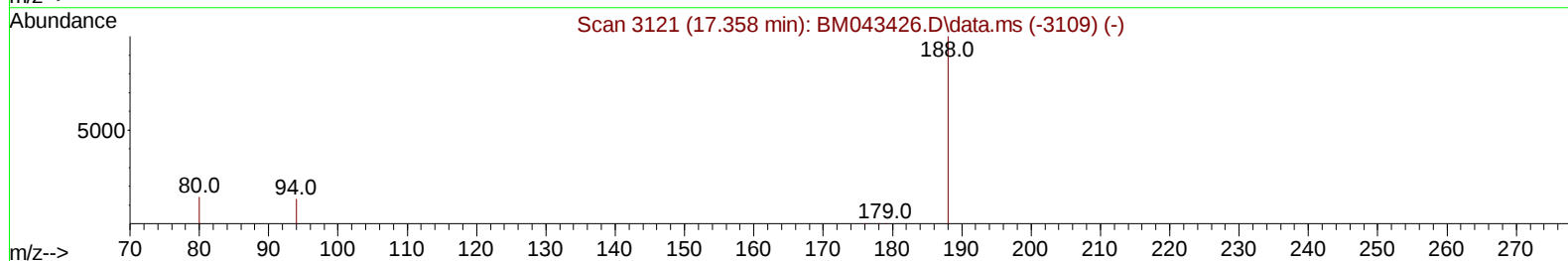
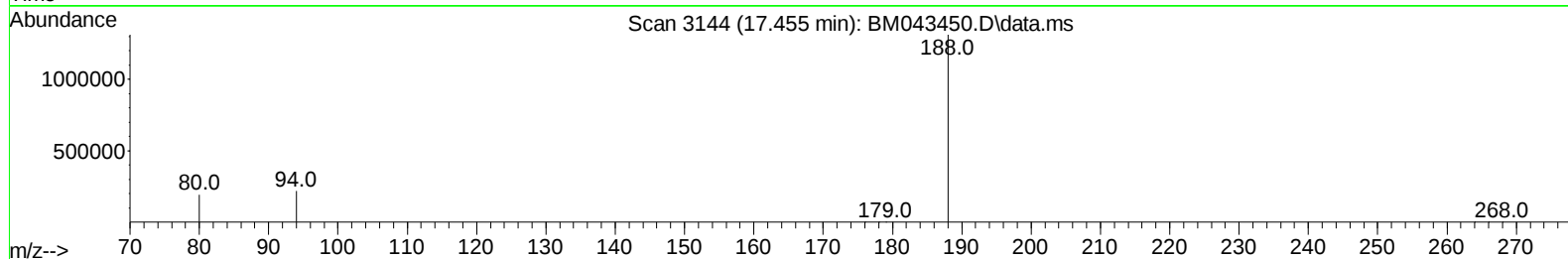
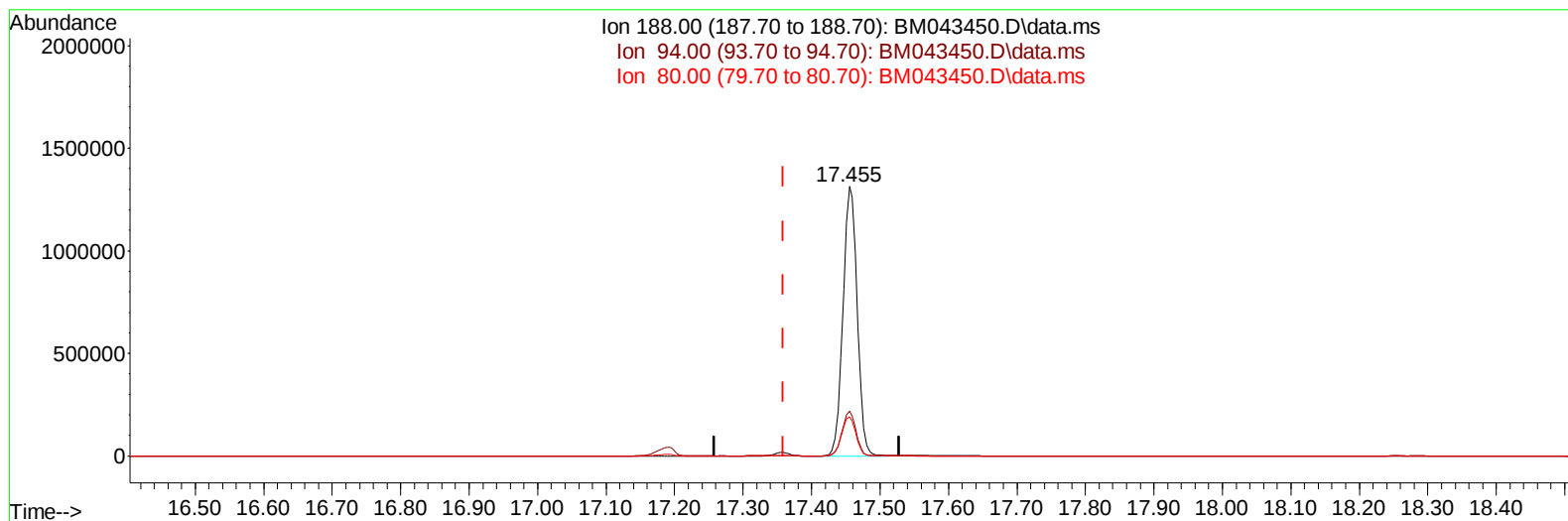
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1902191

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.59#
80.00	13.20	14.64
0.00	0.00	0.00

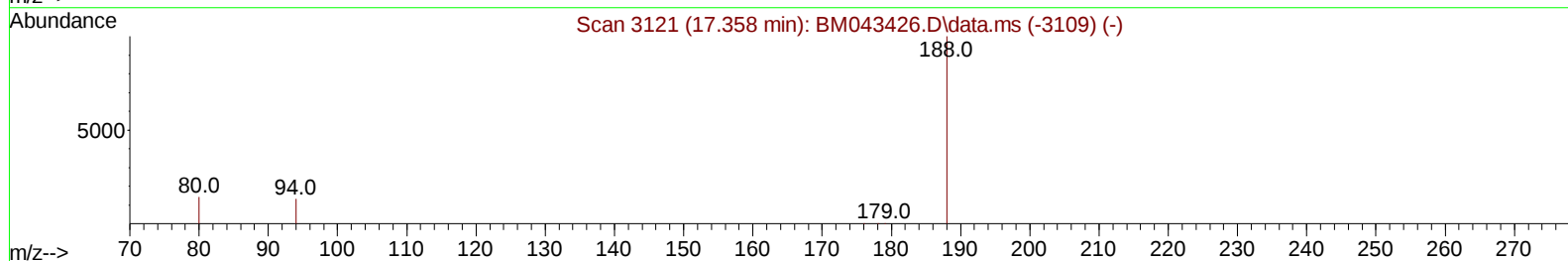
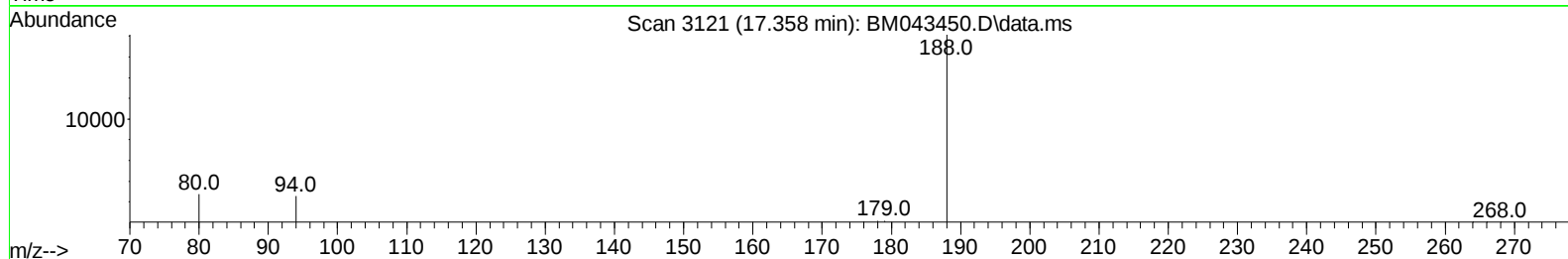
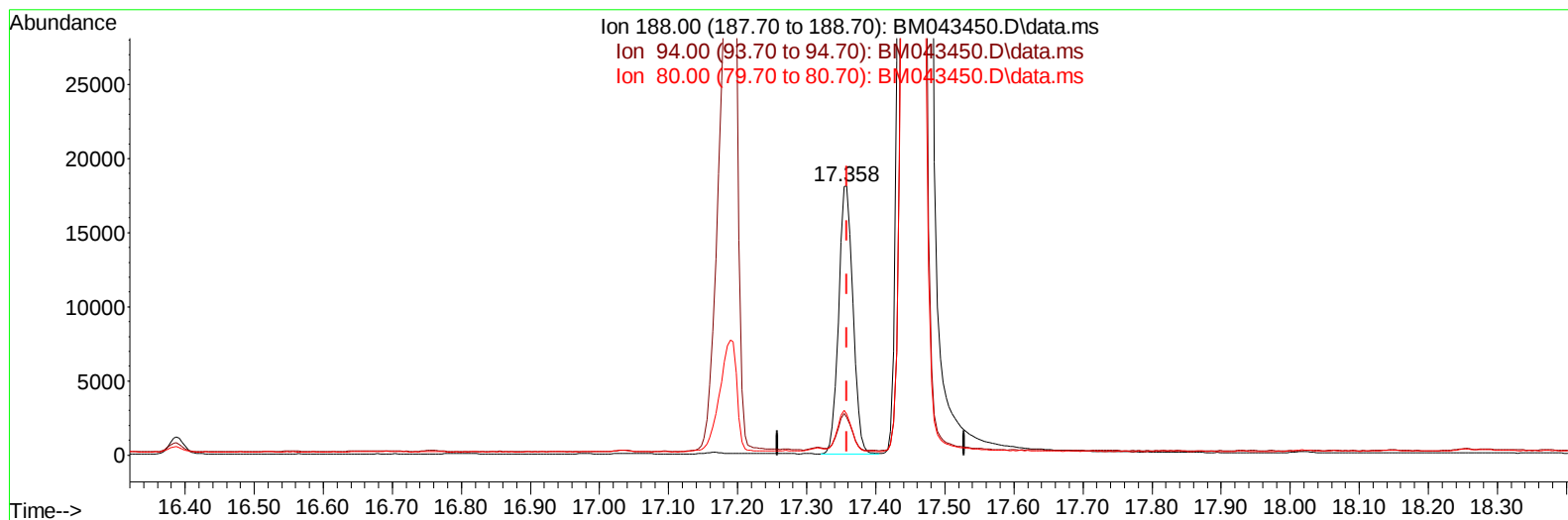
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 26013

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.14
80.00	13.20	15.30
0.00	0.00	0.00

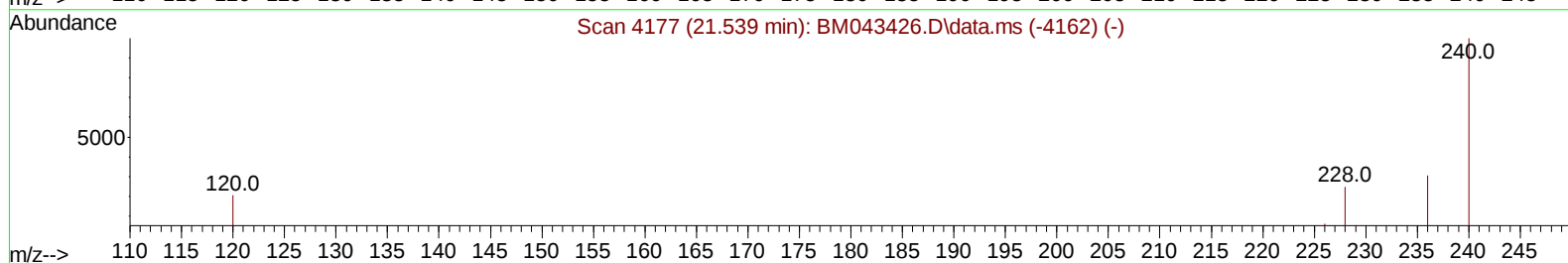
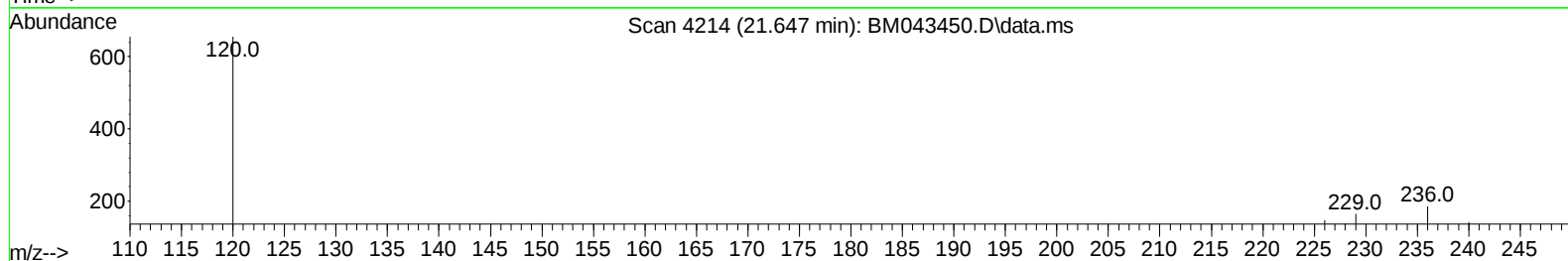
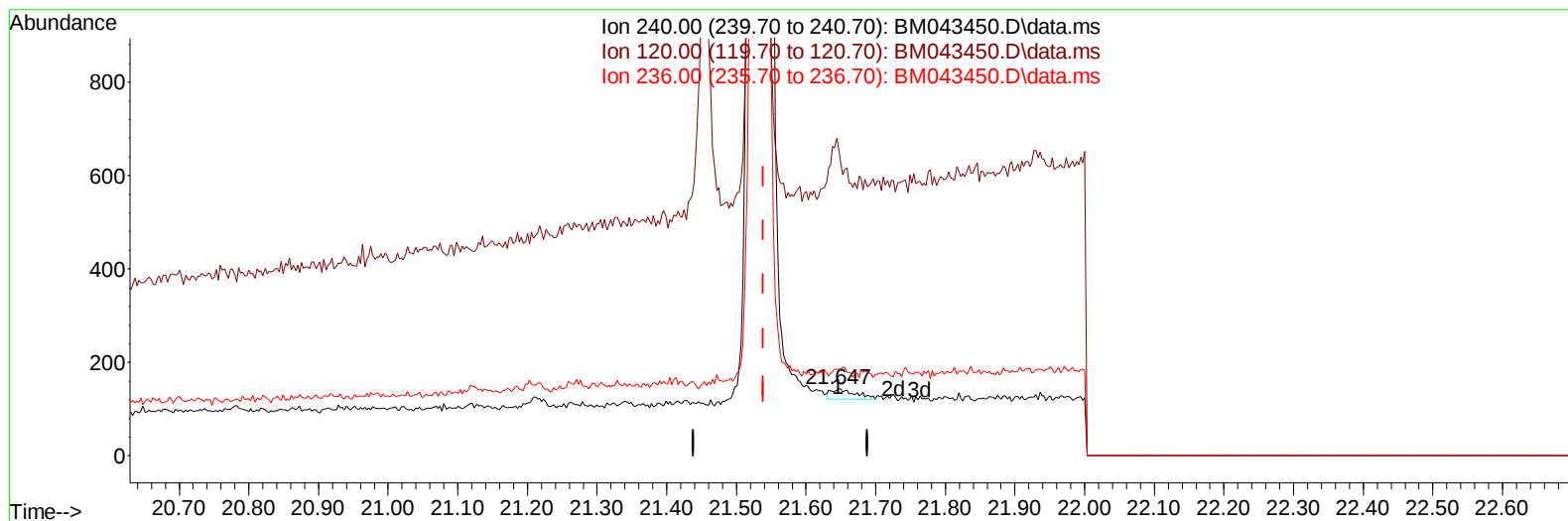
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(17) Chrysene-d12

21.647min (+ 0.108) 0.40 ng/u1

response 51

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	458.04#
236.00	31.10	130.07#
0.00	0.00	0.00

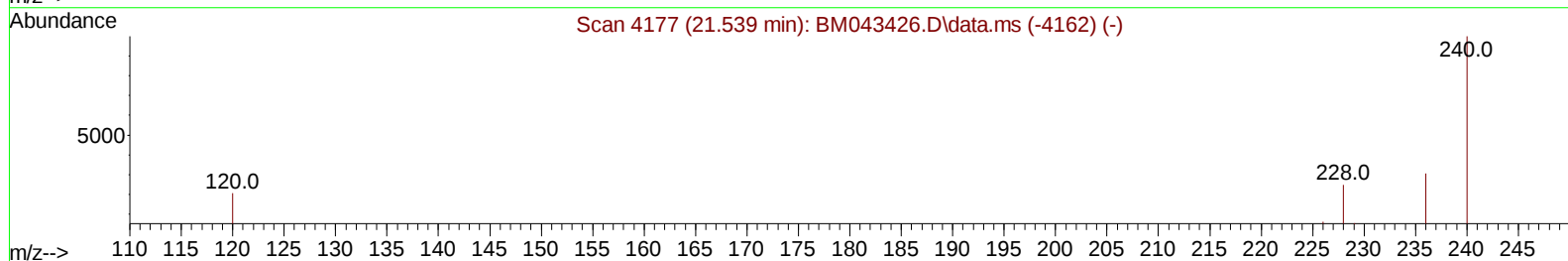
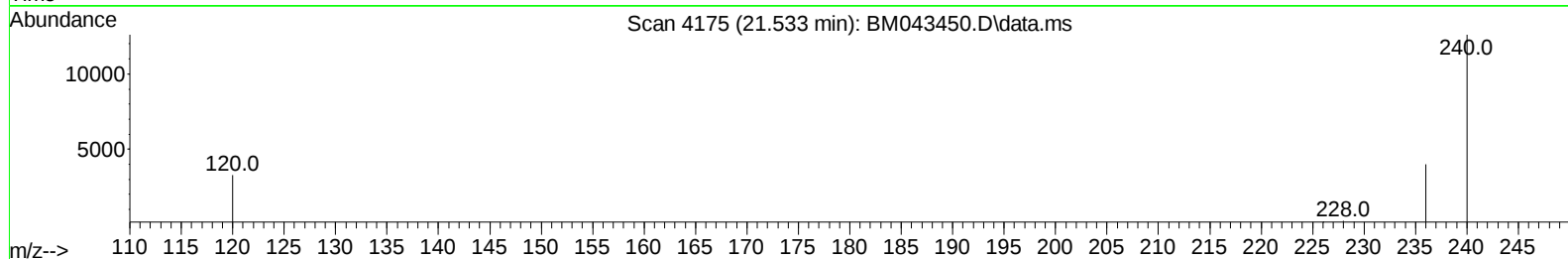
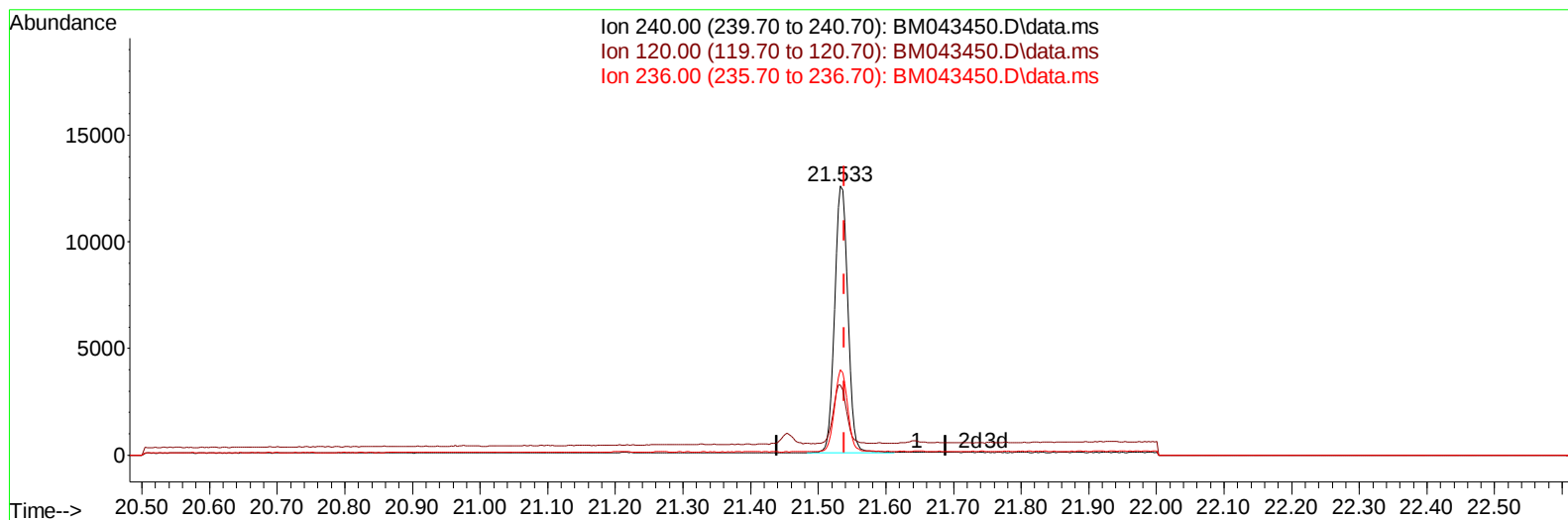
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043450.D
Acq On : 20 Dec 2023 06:17
Operator : MA/JU
Sample : 05894-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/u1 m

response 16915

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.98#
236.00	31.10	31.80
0.00	0.00	0.00

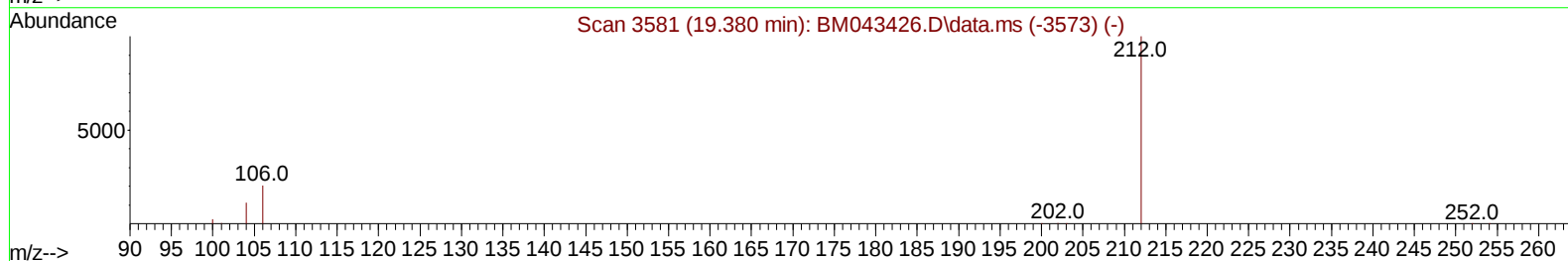
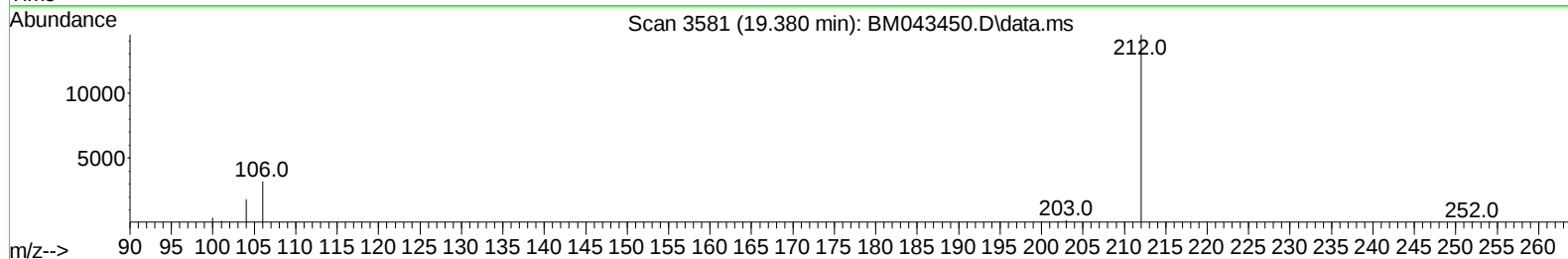
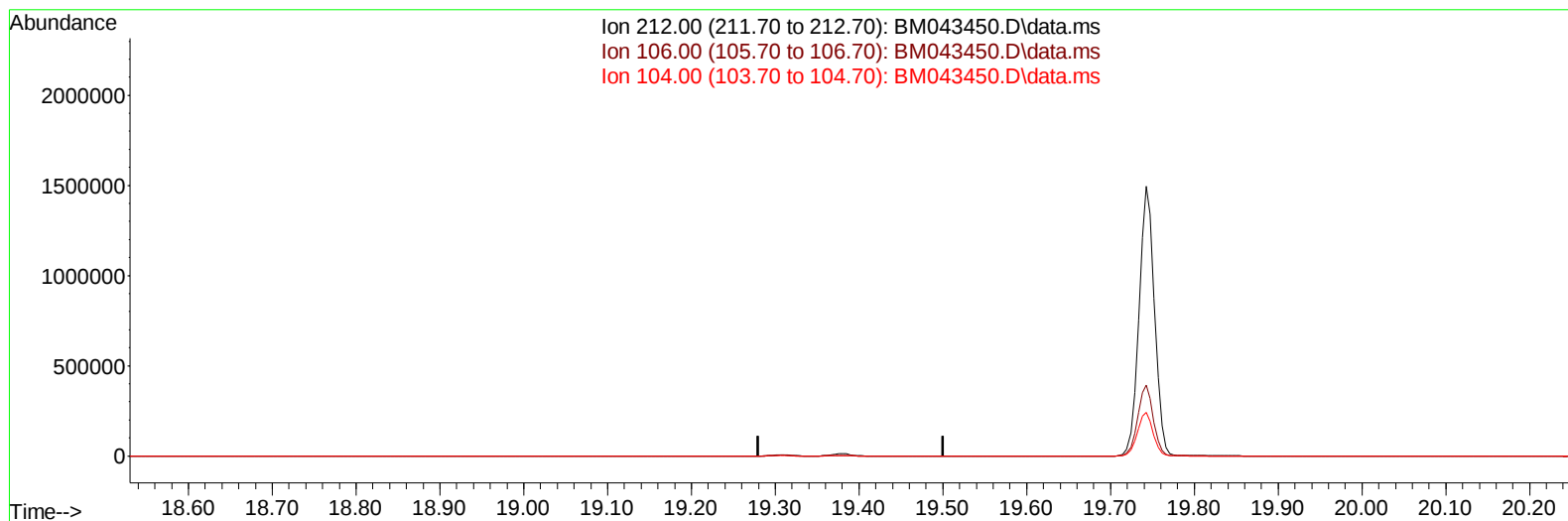
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043450.D
Acq On : 20 Dec 2023 06:17
Operator : MA/JU
Sample : 05894-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

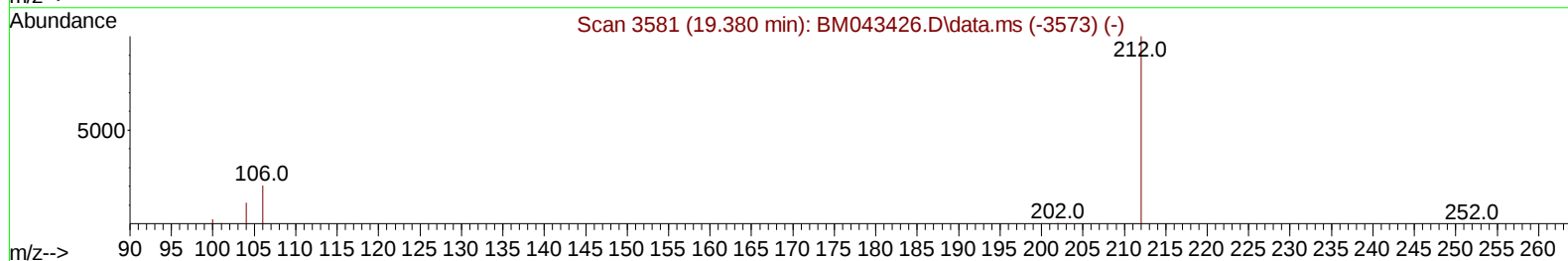
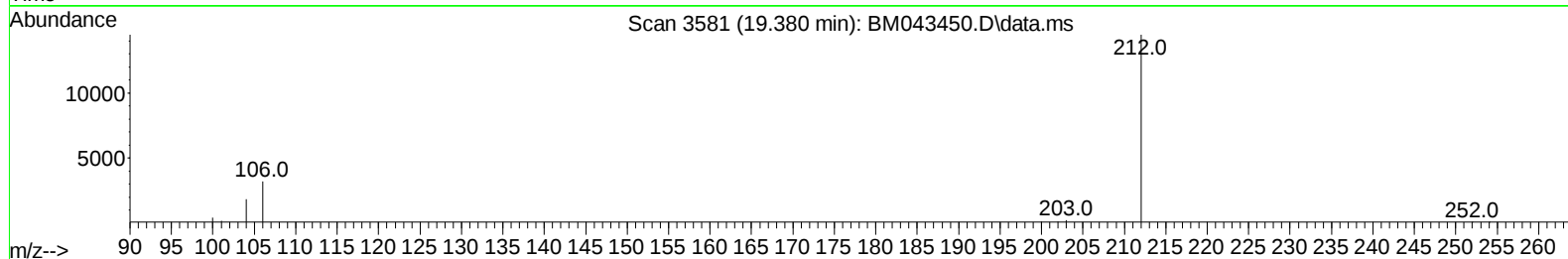
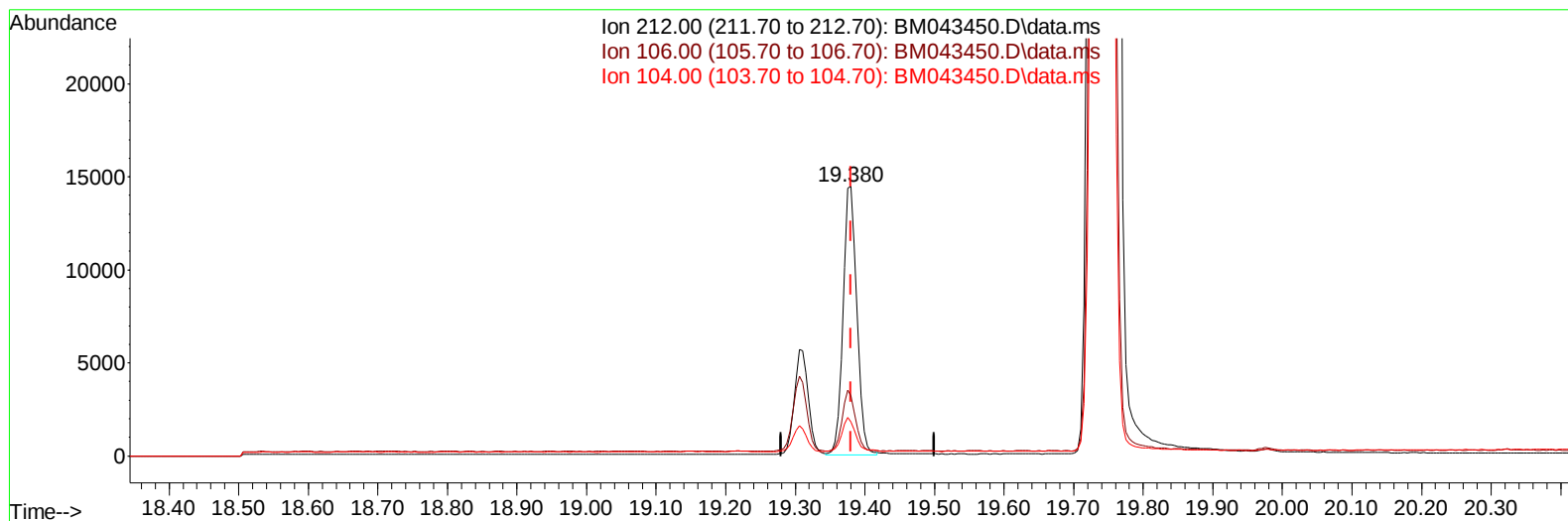
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.32 ng/ul m

response 19622

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

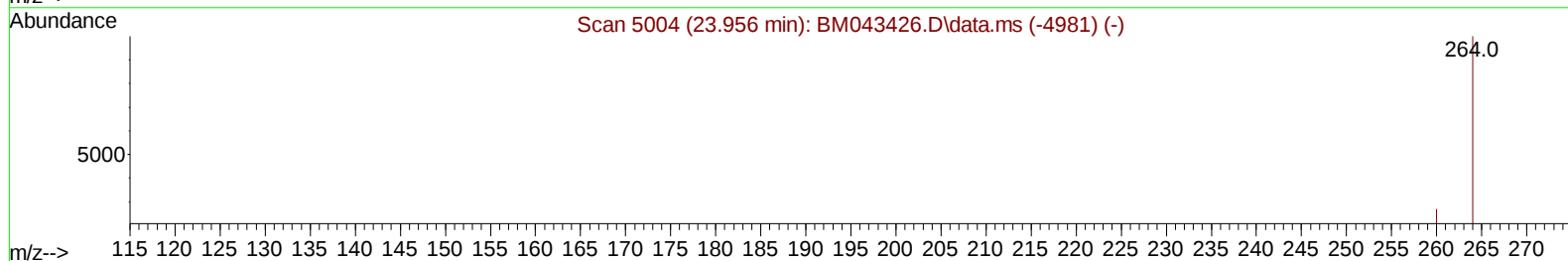
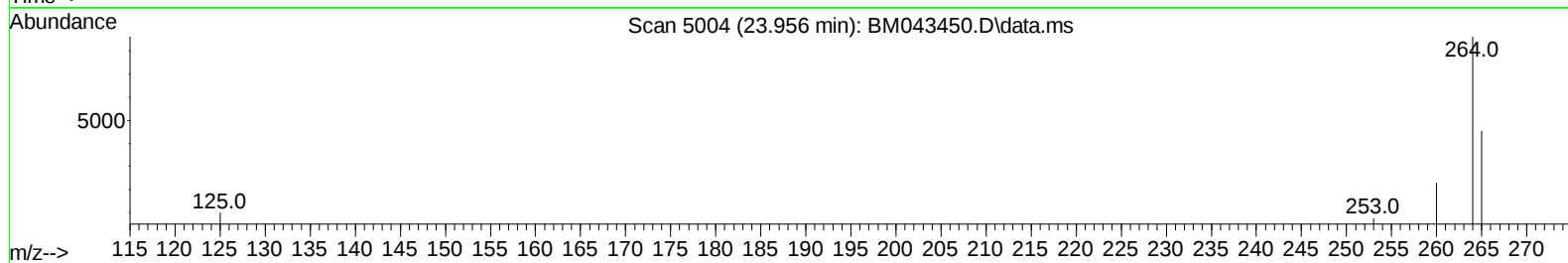
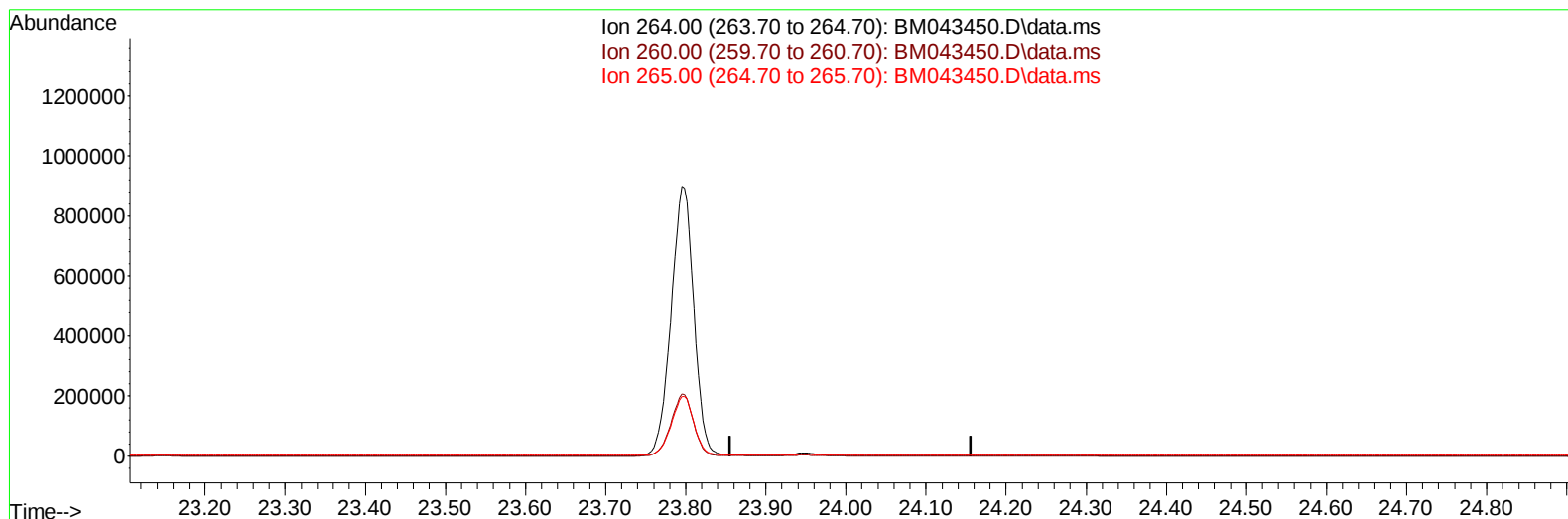
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

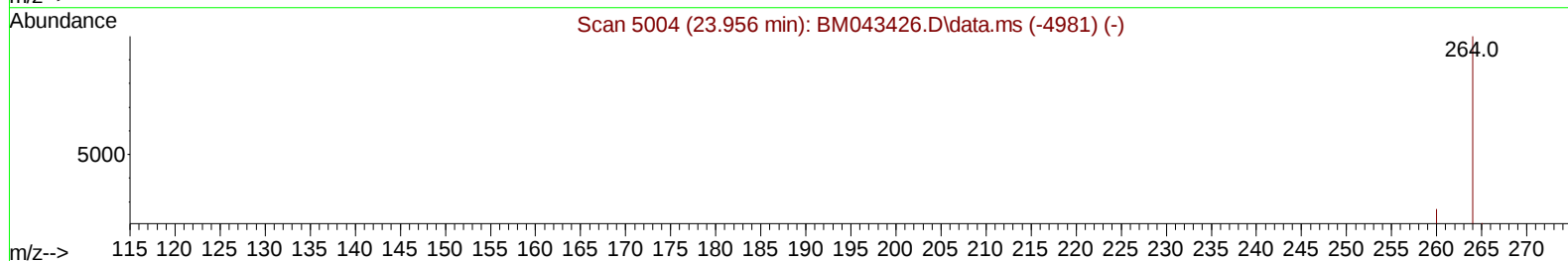
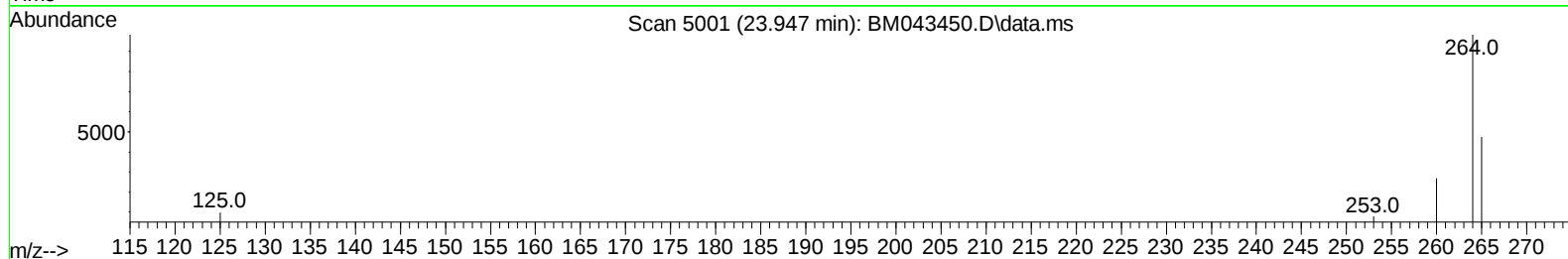
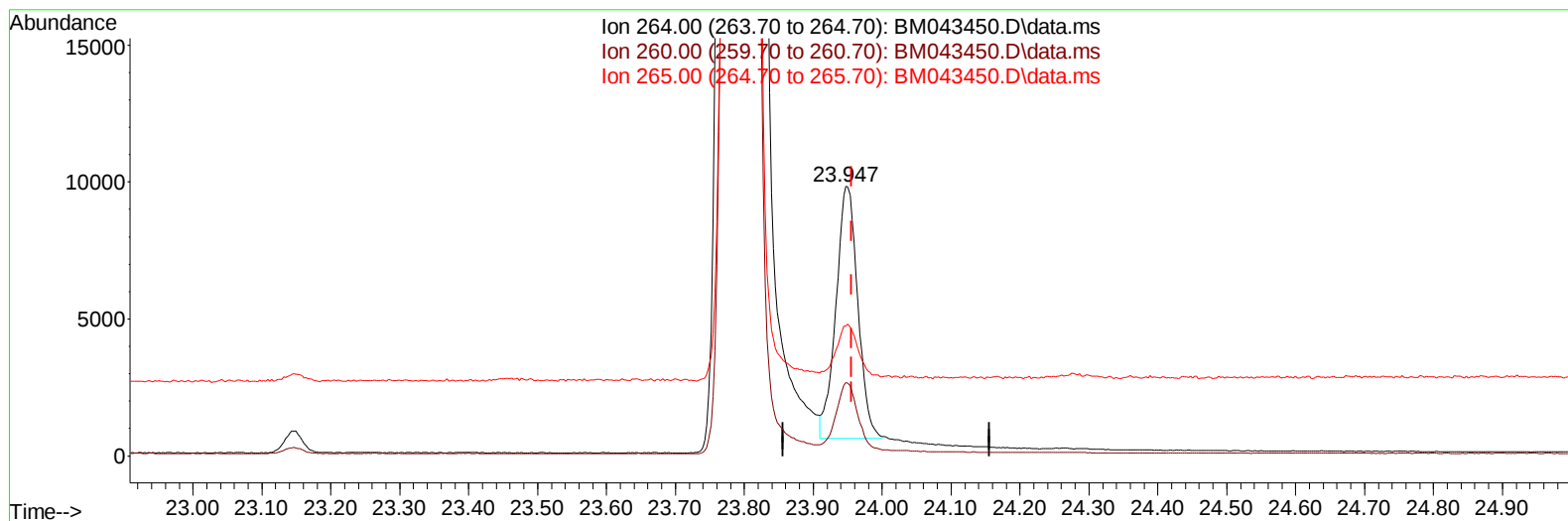
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043450.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 20292

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.34
265.00	39.10	48.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043450.D
 Acq On : 20 Dec 2023 06:17
 Operator : MA/JU
 Sample : 05894-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 06:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152		7297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136		22949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		12278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188		26013m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		16915m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264		20292m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96		33018	3.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		8878	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		19622m	0.325	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88		1833	0.198	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043450.D
Acq On : 20 Dec 2023 06:17
Operator : MA/JU
Sample : 05894-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3L5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:53:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023

