

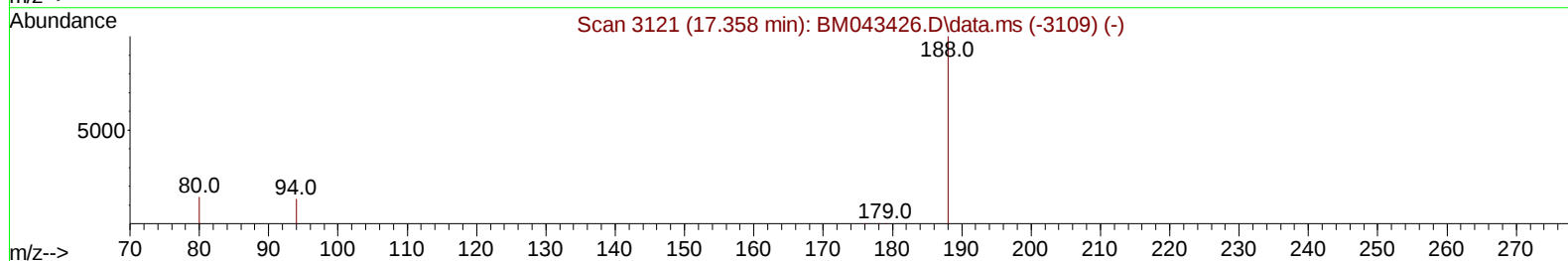
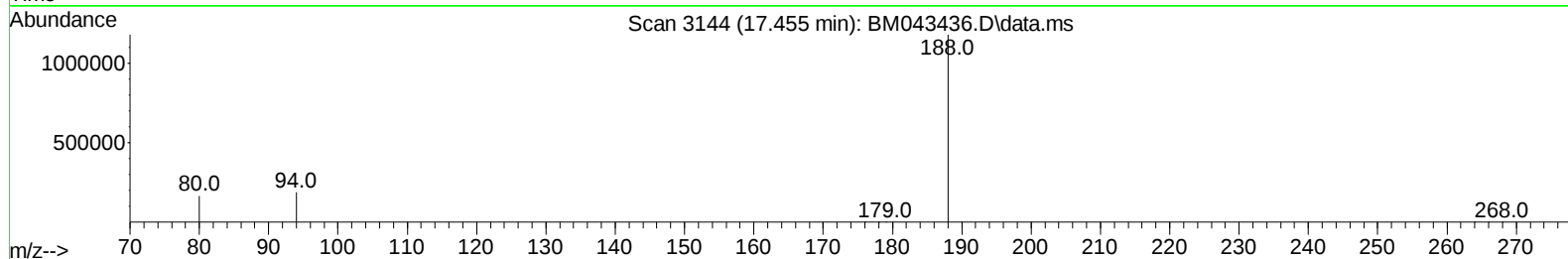
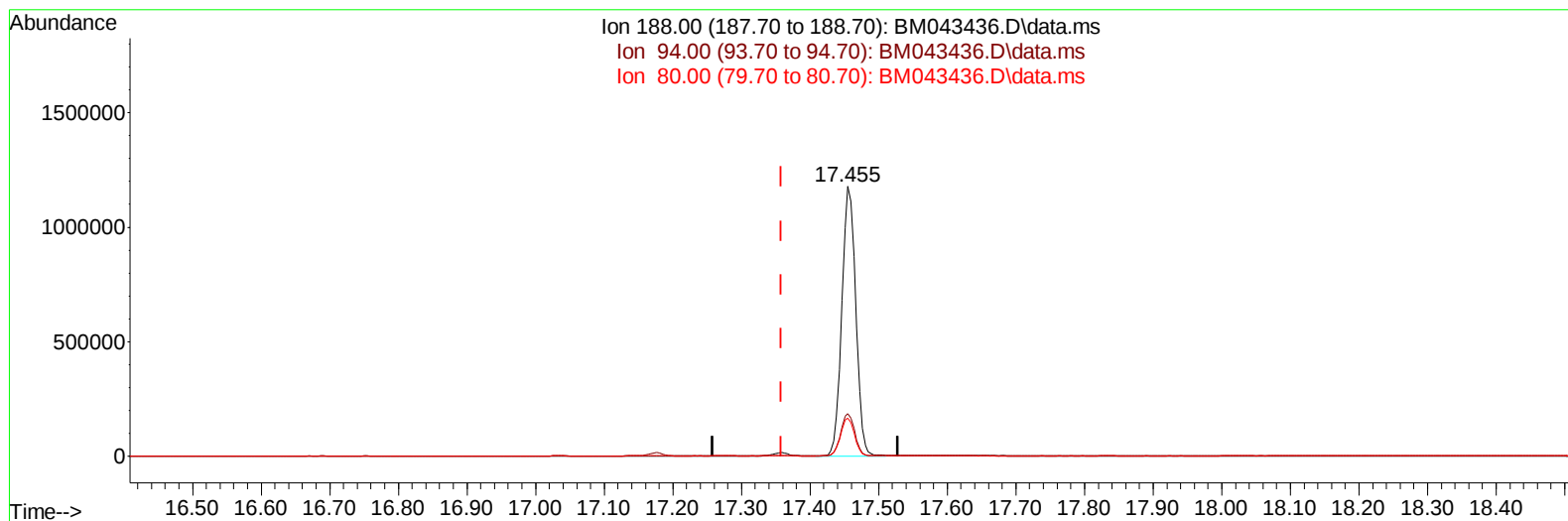
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043436.D
Acq On : 19 Dec 2023 20:41
Operator : MA/JU
Sample : 05894-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1655425

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.79#
80.00	13.20	14.00
0.00	0.00	0.00

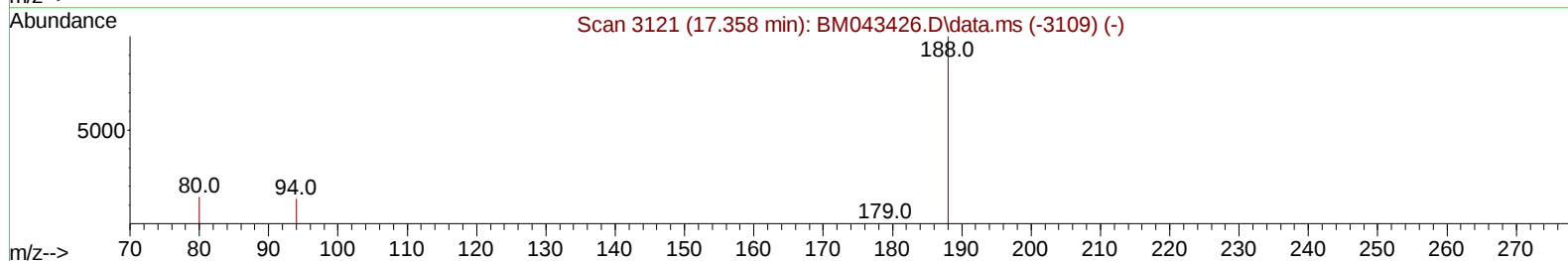
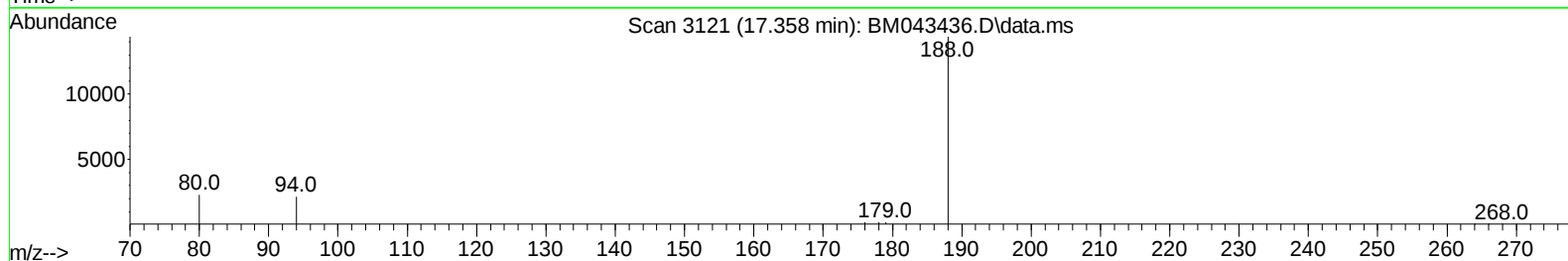
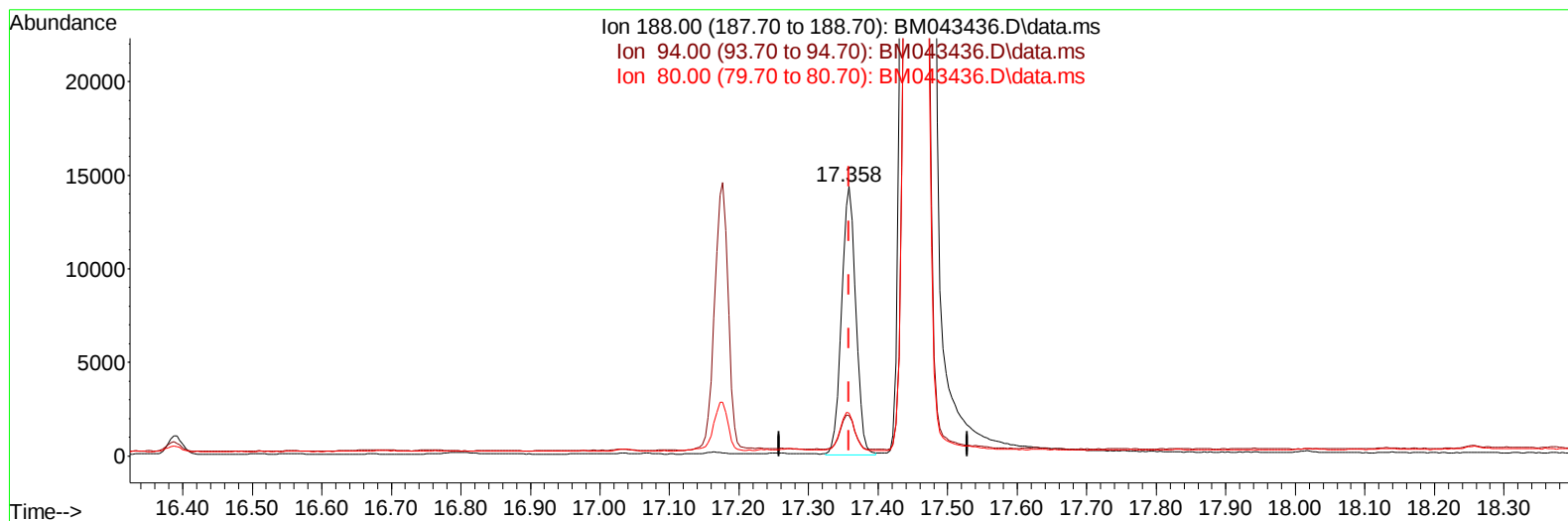
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043436.D
 Acq On : 19 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 20476

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.95#
80.00	13.20	15.98#
0.00	0.00	0.00

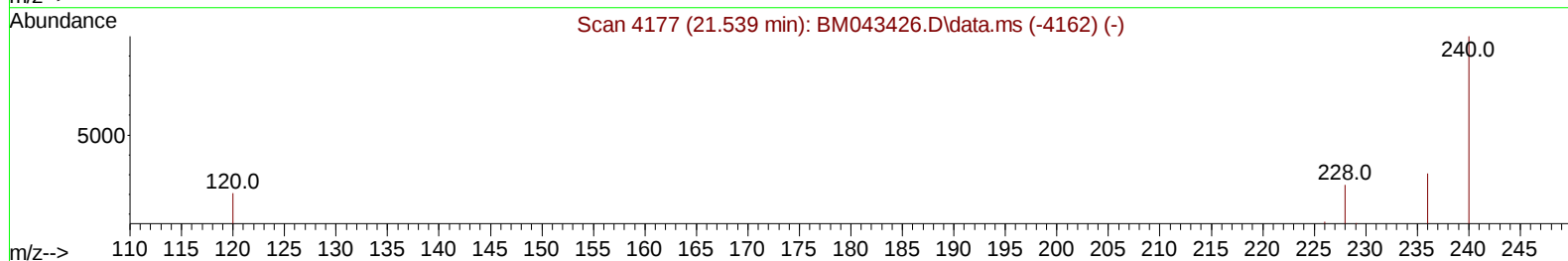
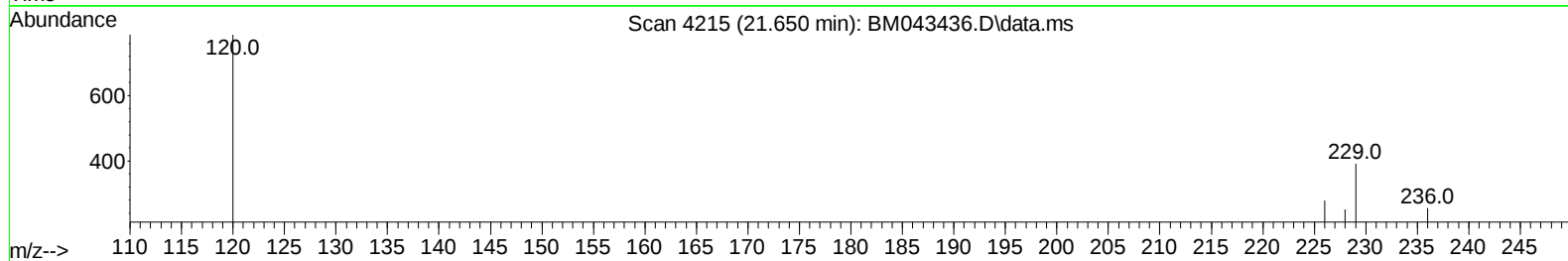
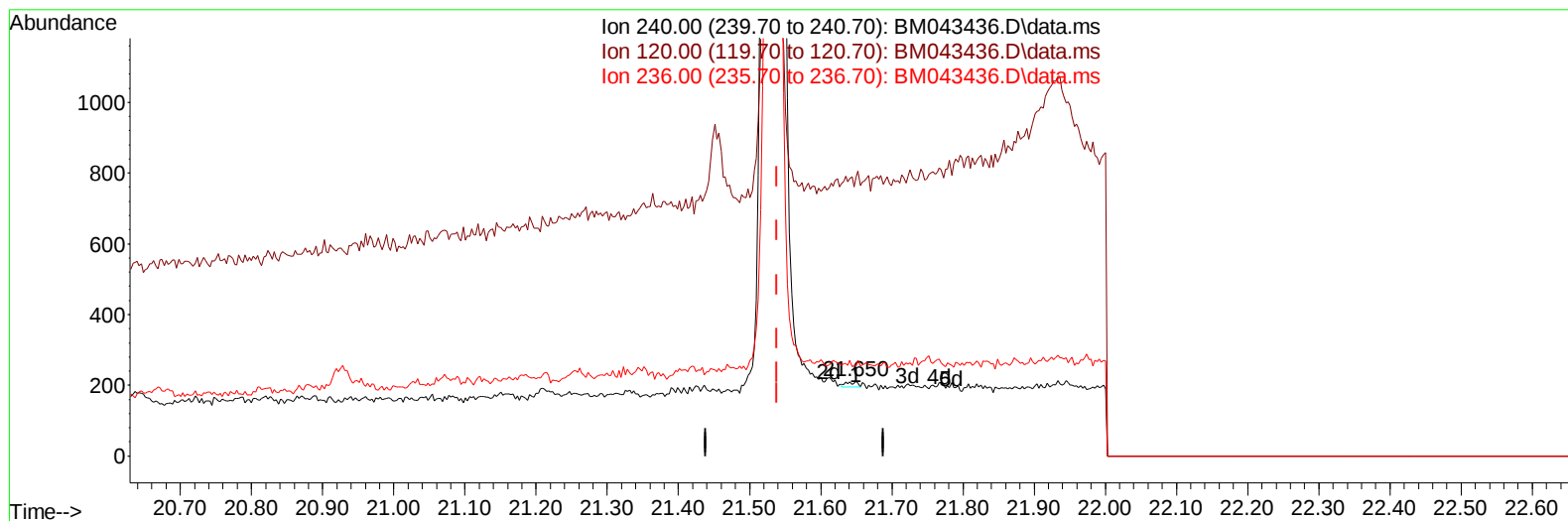
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043436.D
Acq On : 19 Dec 2023 20:41
Operator : MA/JU
Sample : 05894-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(17) Chrysene-d12

21.650min (+ 0.111) 0.40 ng/u1

response 16

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	371.23#
236.00	31.10	119.81#
0.00	0.00	0.00

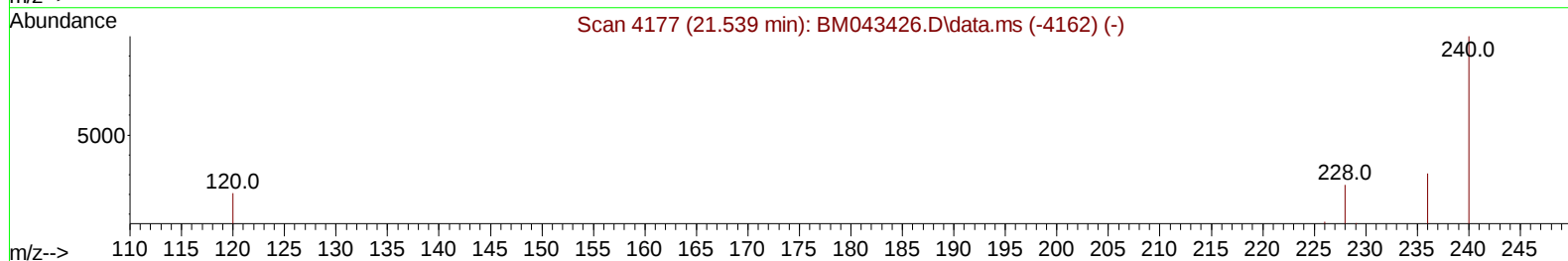
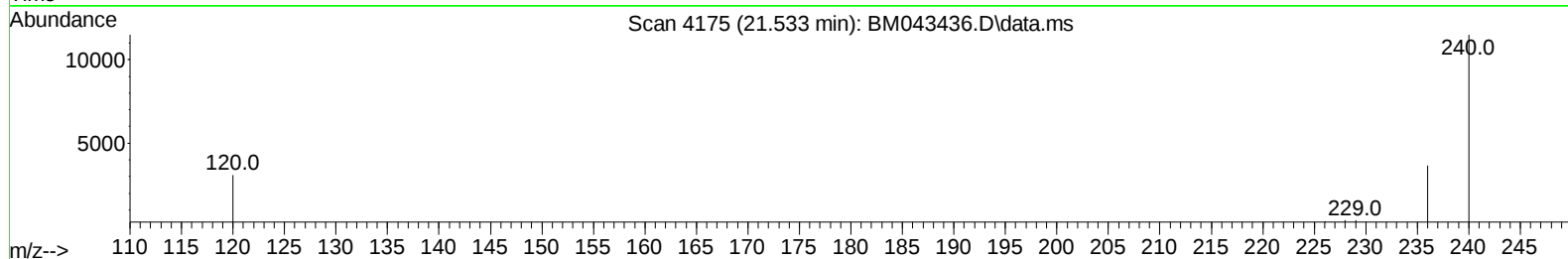
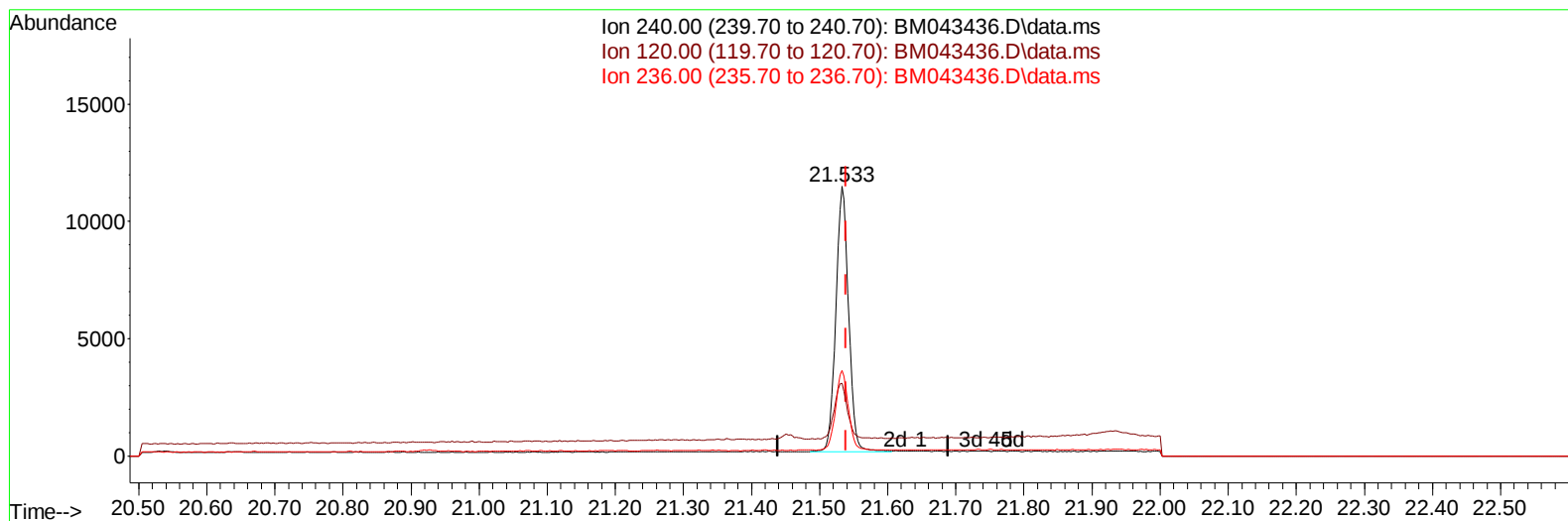
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043436.D
 Acq On : 19 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 14849

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.99#
236.00	31.10	31.75
0.00	0.00	0.00

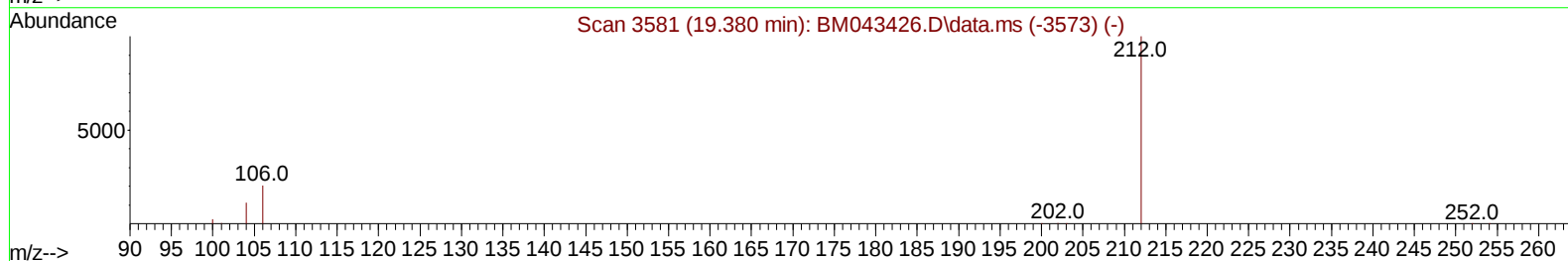
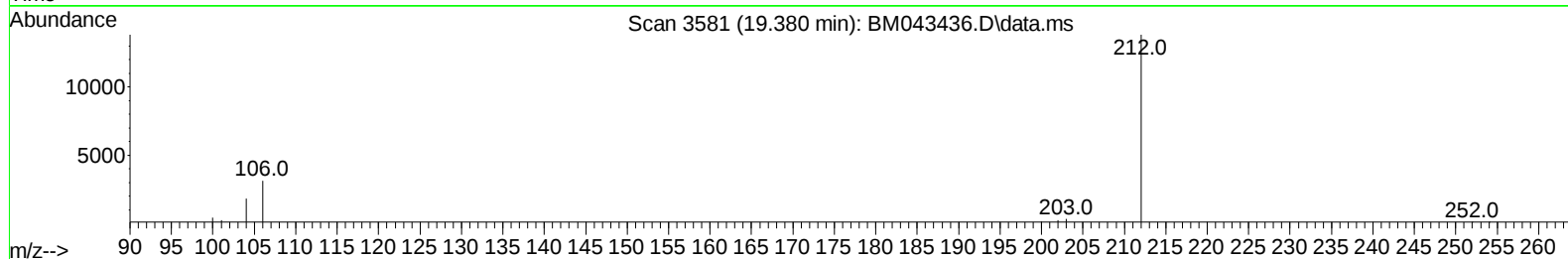
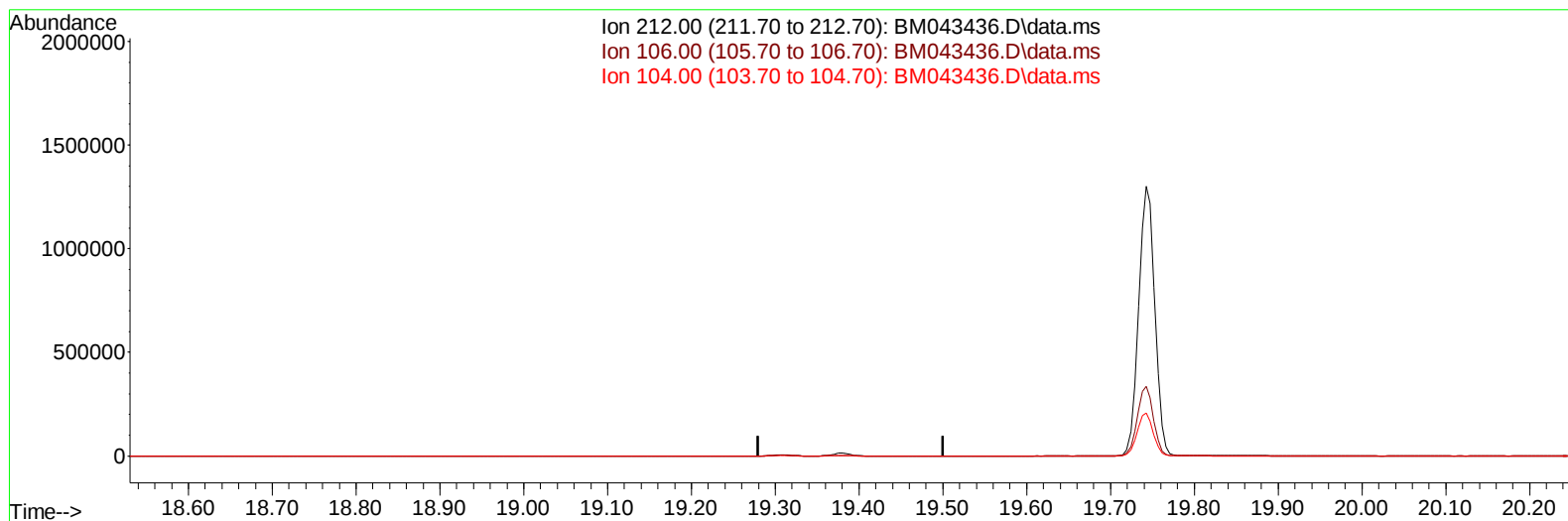
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043436.D
Acq On : 19 Dec 2023 20:41
Operator : MA/JU
Sample : 05894-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.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

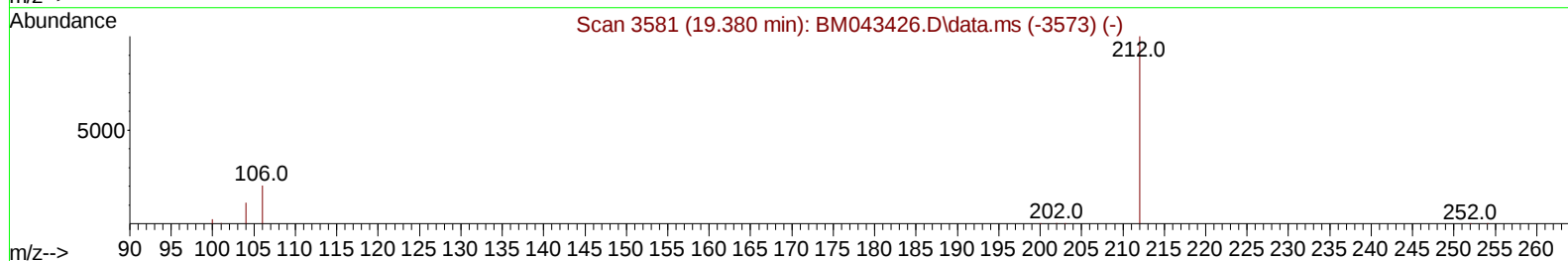
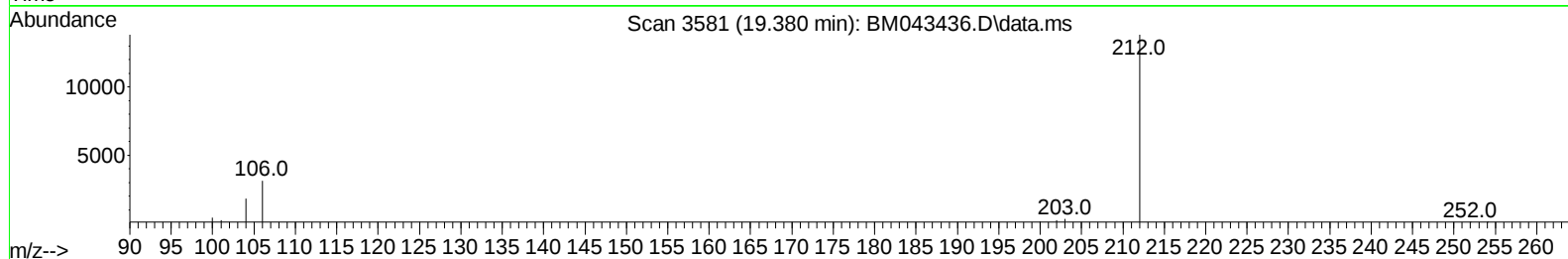
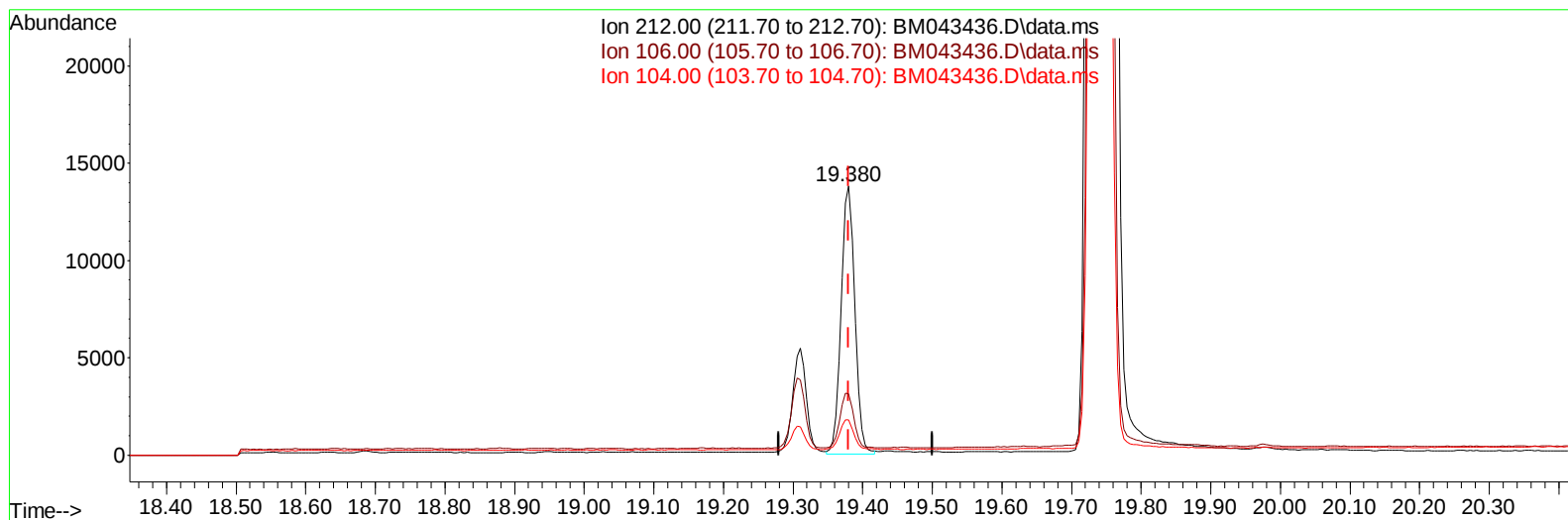
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043436.D
Acq On : 19 Dec 2023 20:41
Operator : MA/JU
Sample : 05894-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.35 ng/u1 m

response 18602

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

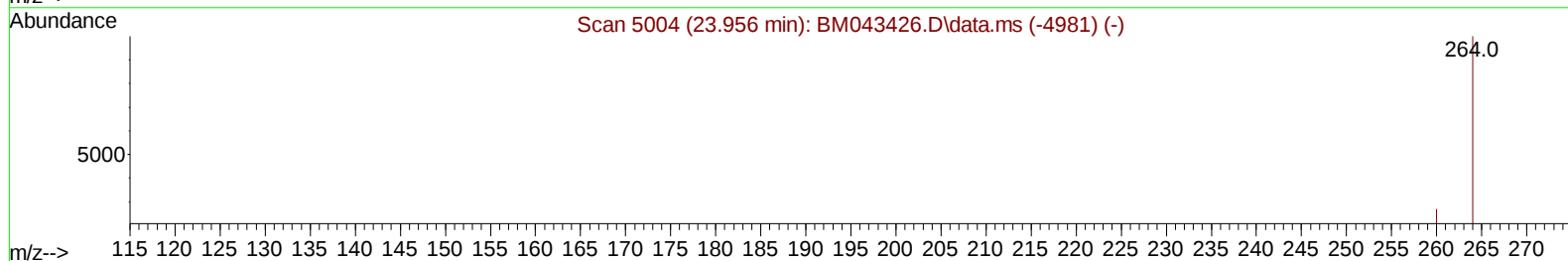
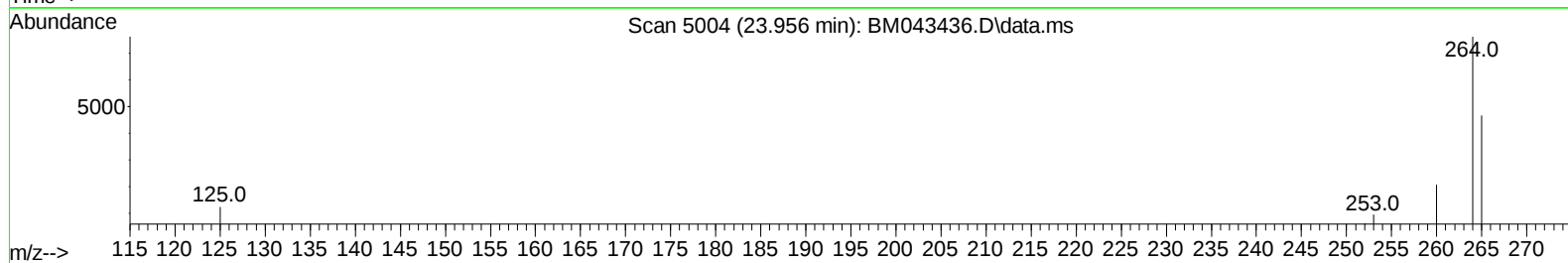
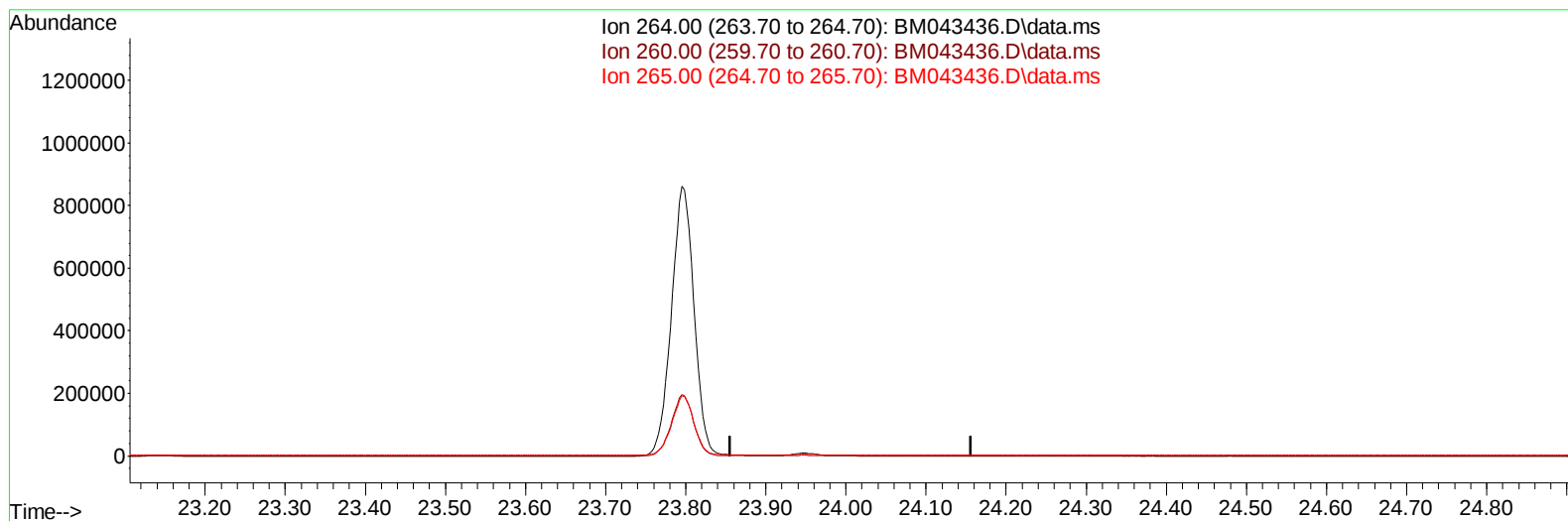
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043436.D
 Acq On : 19 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.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

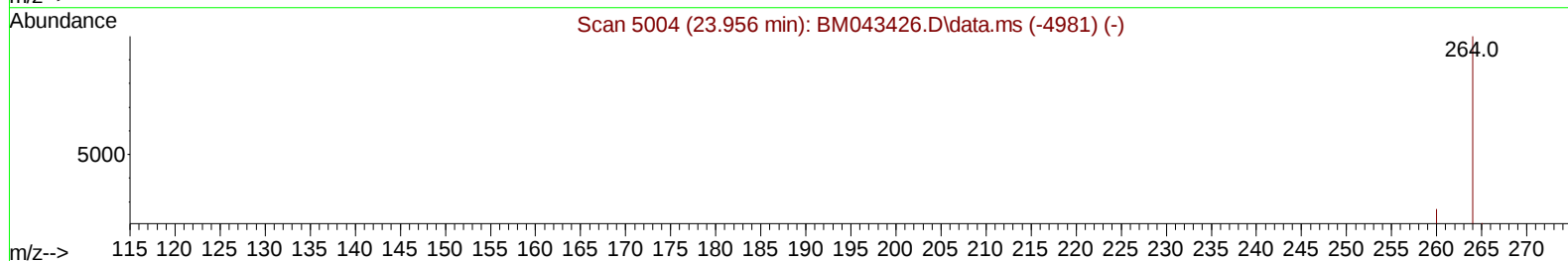
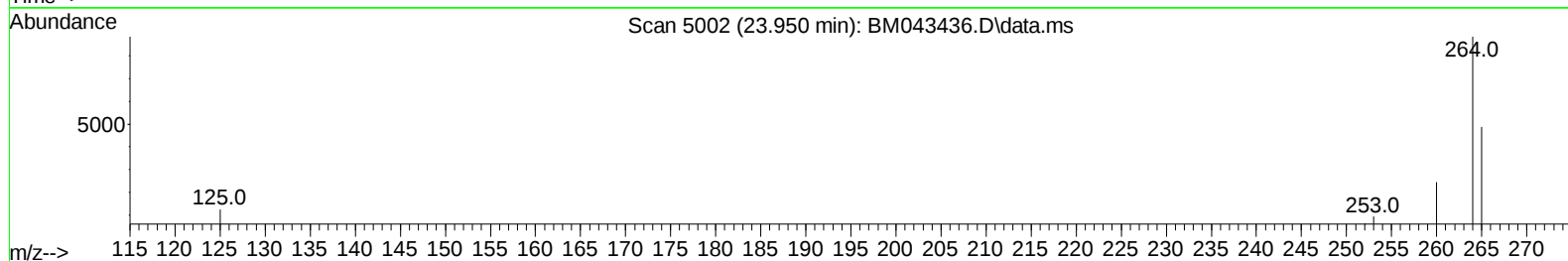
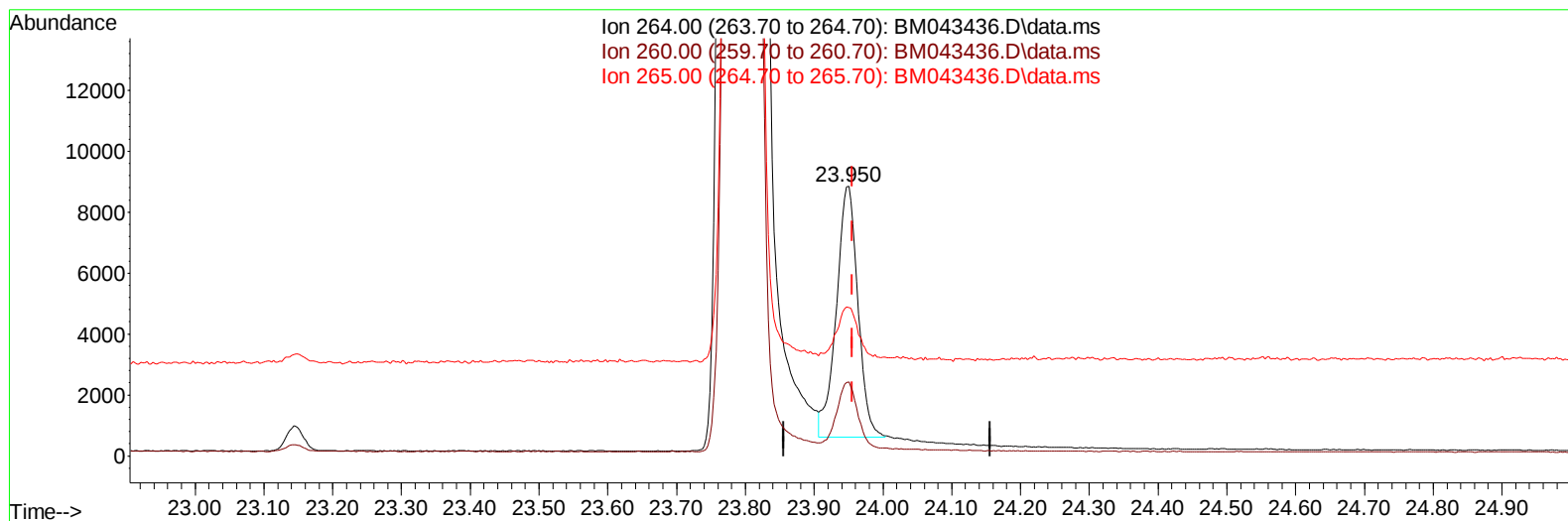
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043436.D
 Acq On : 19 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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: BM043436.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.006) 0.40 ng/ul m

response 17872

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.52
265.00	39.10	55.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043436.D
 Acq On : 19 Dec 2023 20:41
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K2

Manual IntegrationsAPPROVED

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

Quant Time: Dec 19 23:37:05 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		6008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136		18362	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		9783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188		20476m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		14849m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		17872m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		29367	3.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152		7913	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		18602m	0.351	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.418	88		573	0.075	ng/ul#	24

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043436.D
Acq On : 19 Dec 2023 20:41
Operator : MA/JU
Sample : 05894-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:37:05 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

