

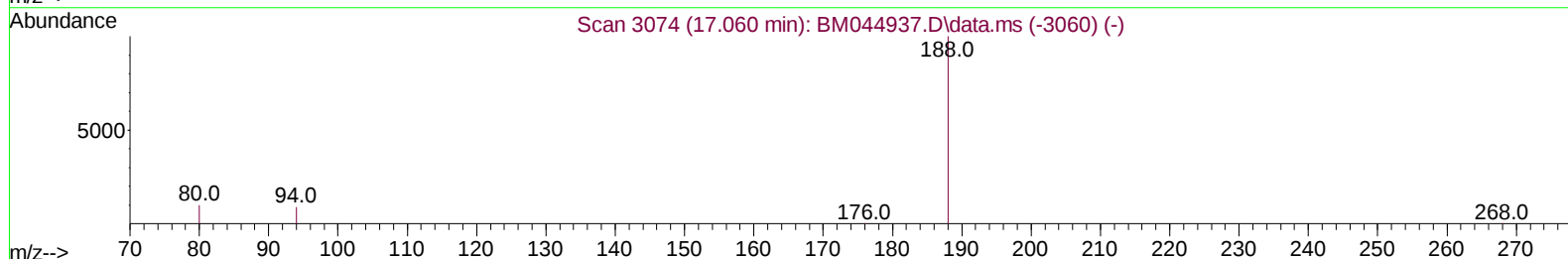
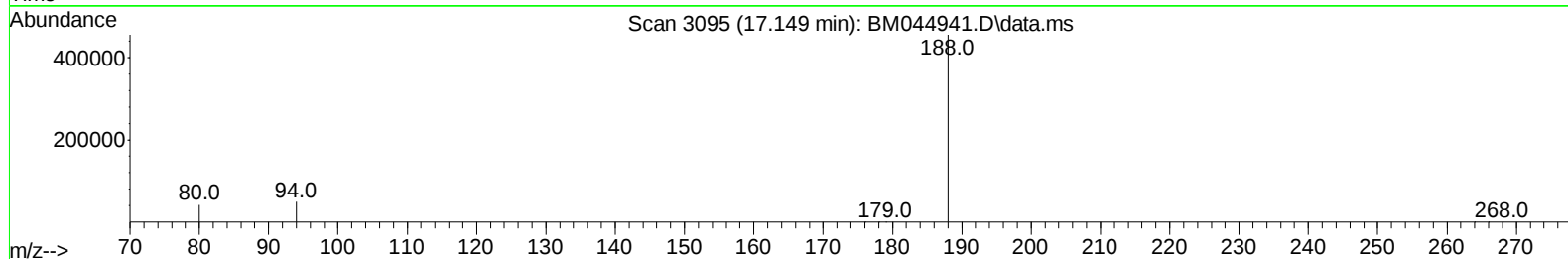
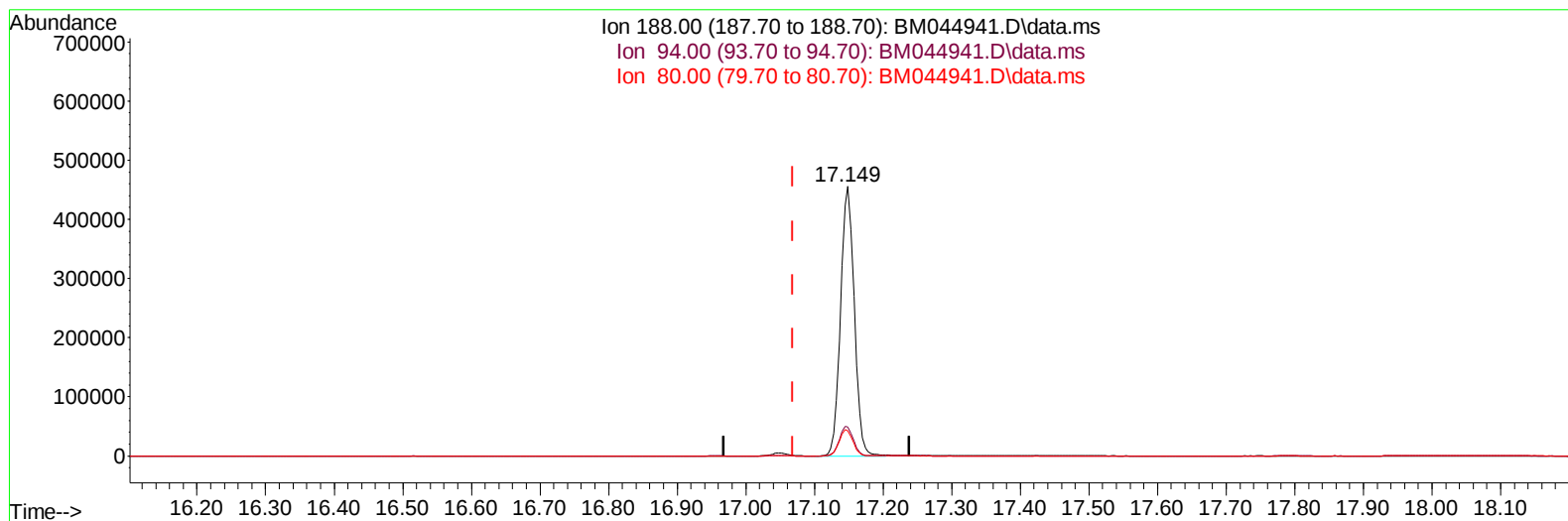
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(13) Phenanthrene-d10 (I)

17.149min (+ 0.080) 0.40 ng/u1

response 630163

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.75
80.00	11.80	9.27#
0.00	0.00	0.00

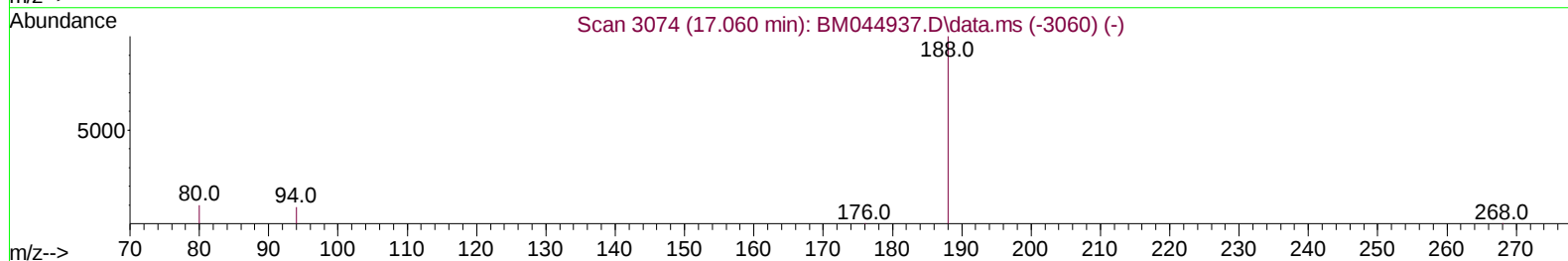
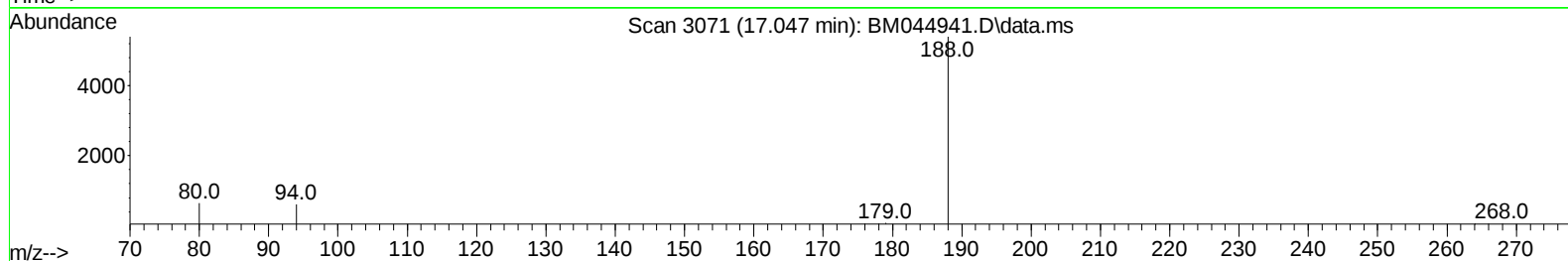
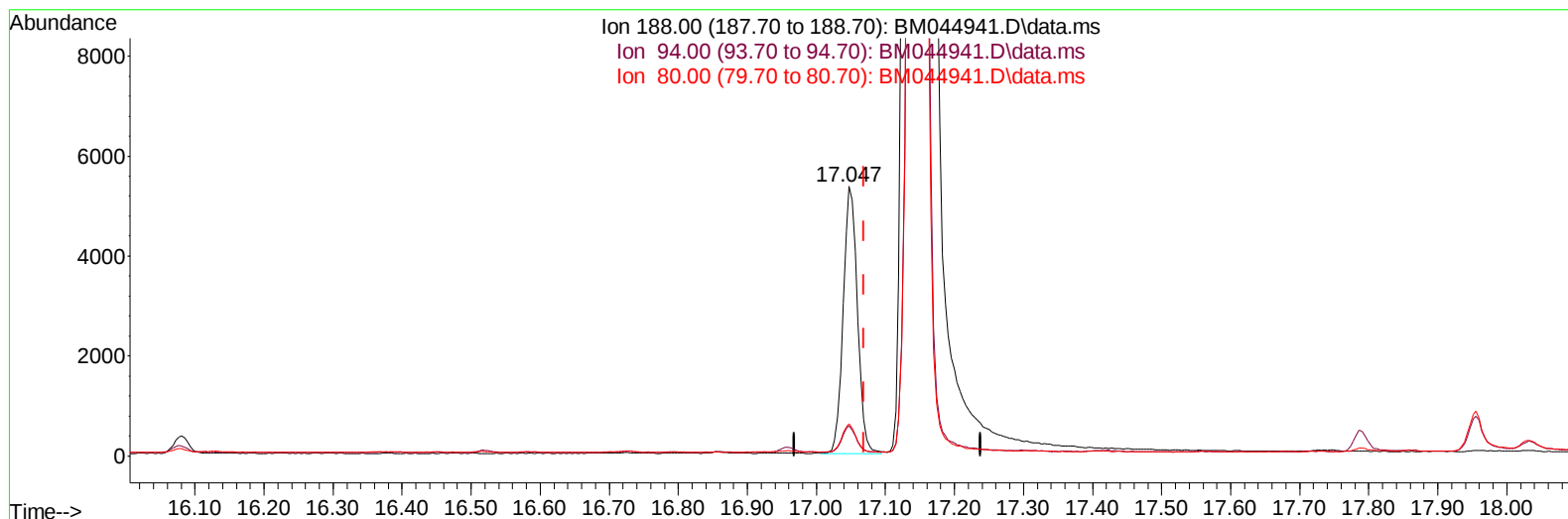
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(13) Phenanthrene-d10 (I)

17.047min (-0.021) 0.40 ng/ul m

response 7601

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.31
80.00	11.80	12.00
0.00	0.00	0.00

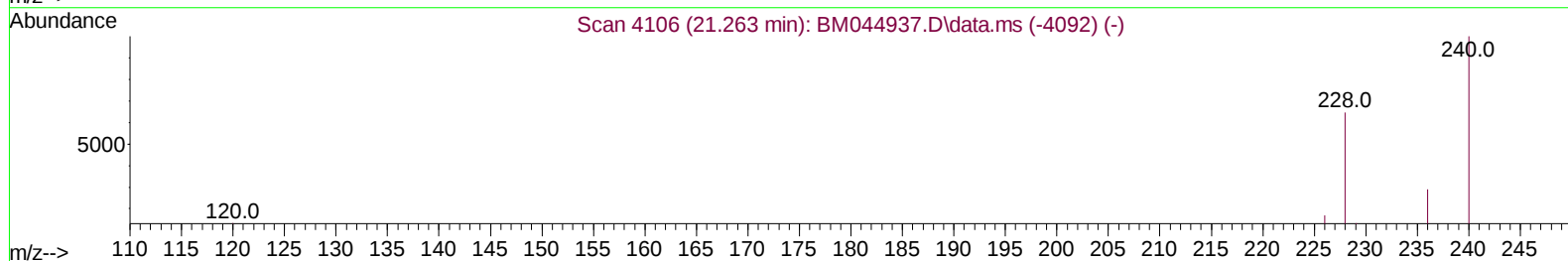
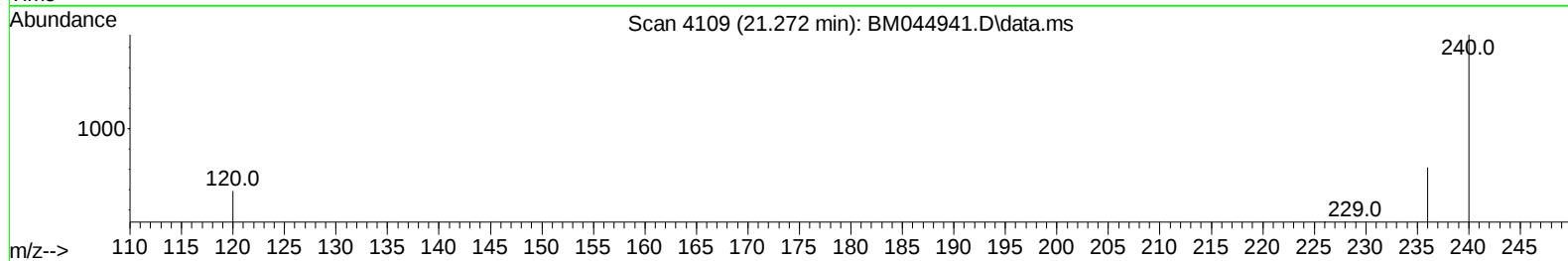
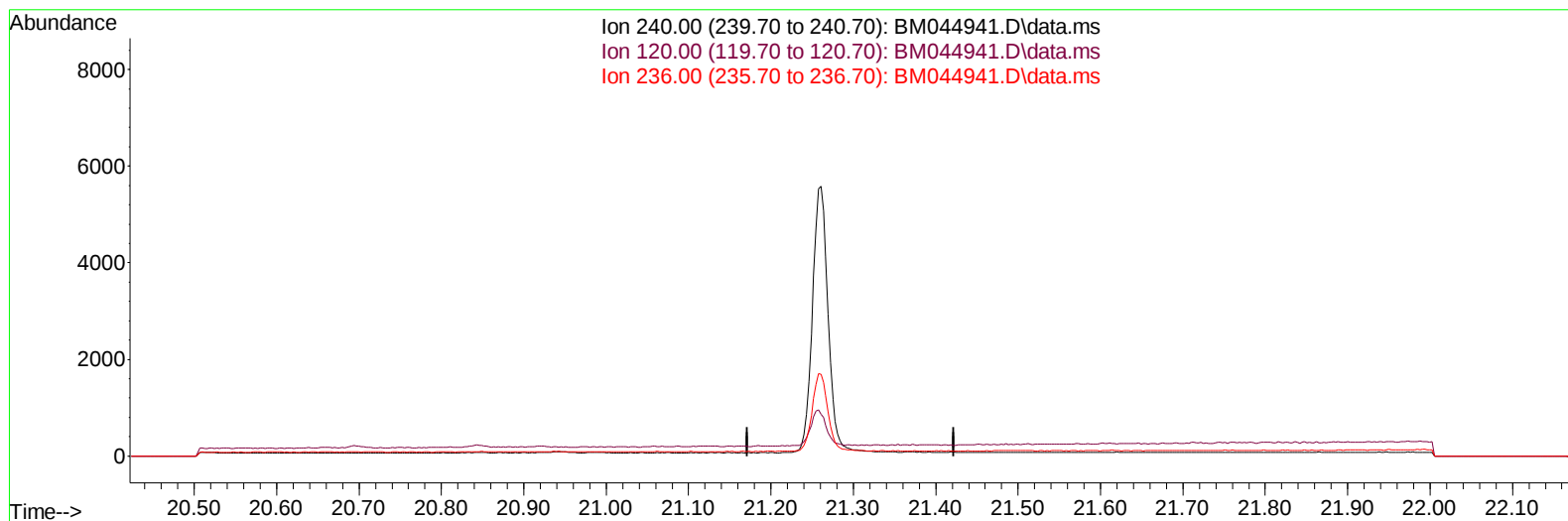
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(17) Chrysene-d12

21.272min (-21.272) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

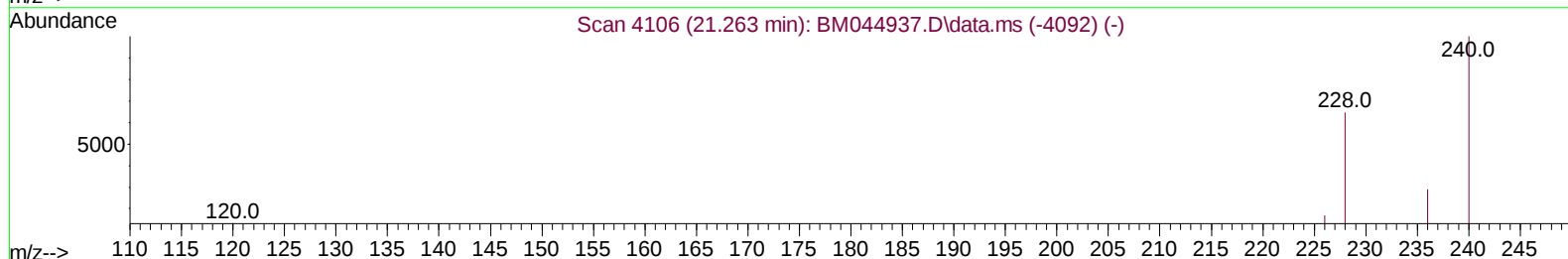
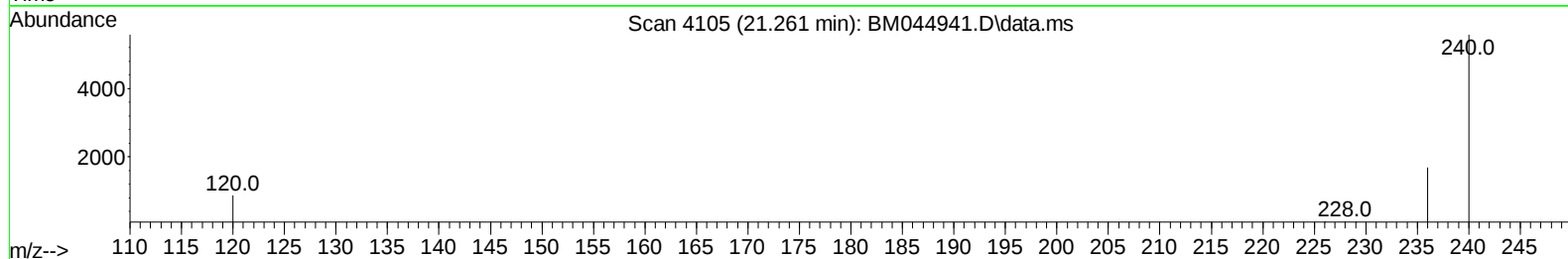
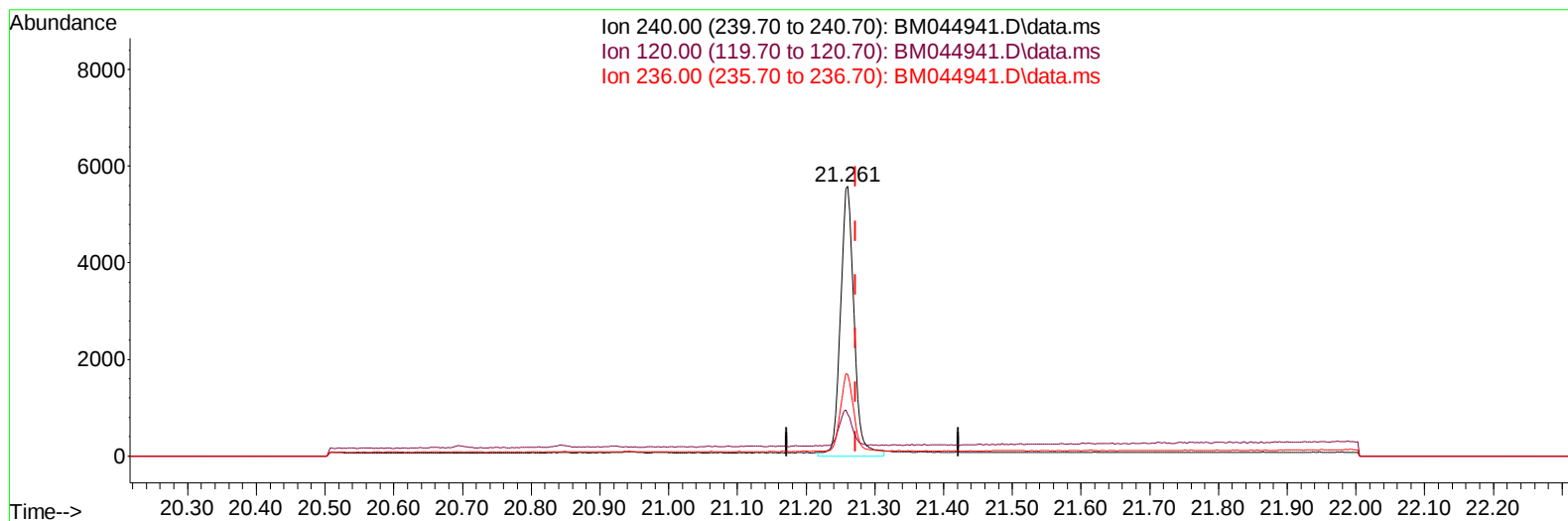
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(17) Chrysene-d12

21.261min (-0.011) 0.40 ng/ul m

response 7685

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	15.56
236.00	31.10	30.27
0.00	0.00	0.00

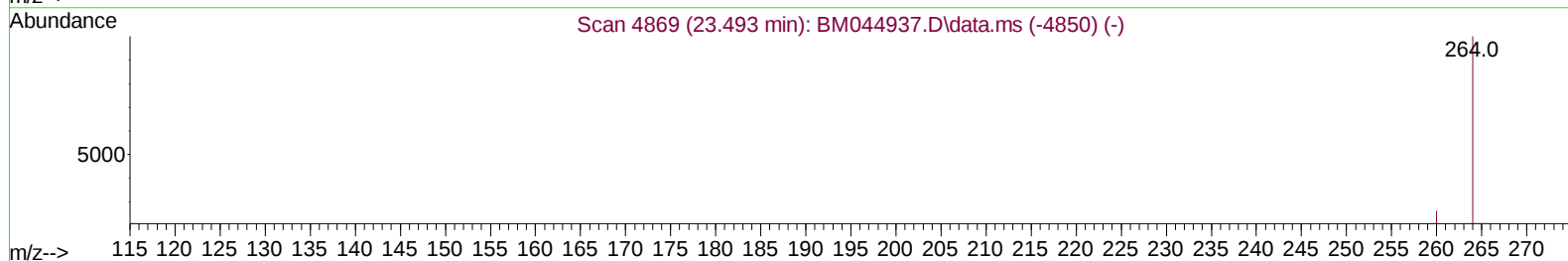
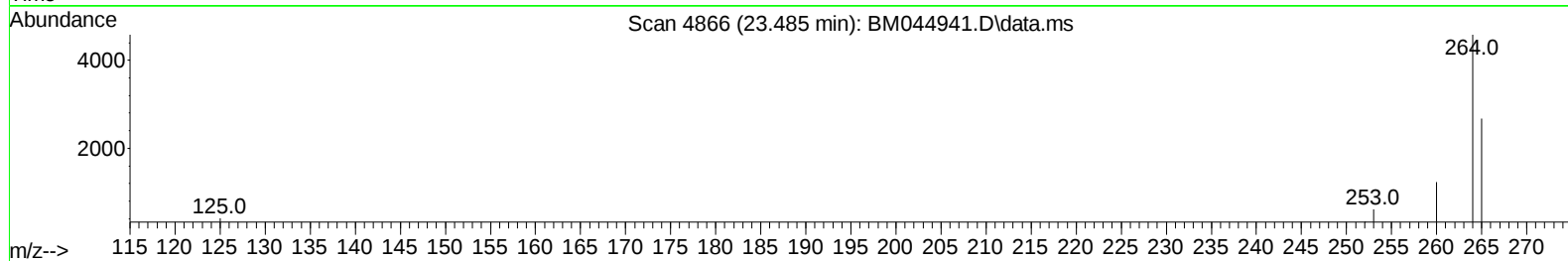
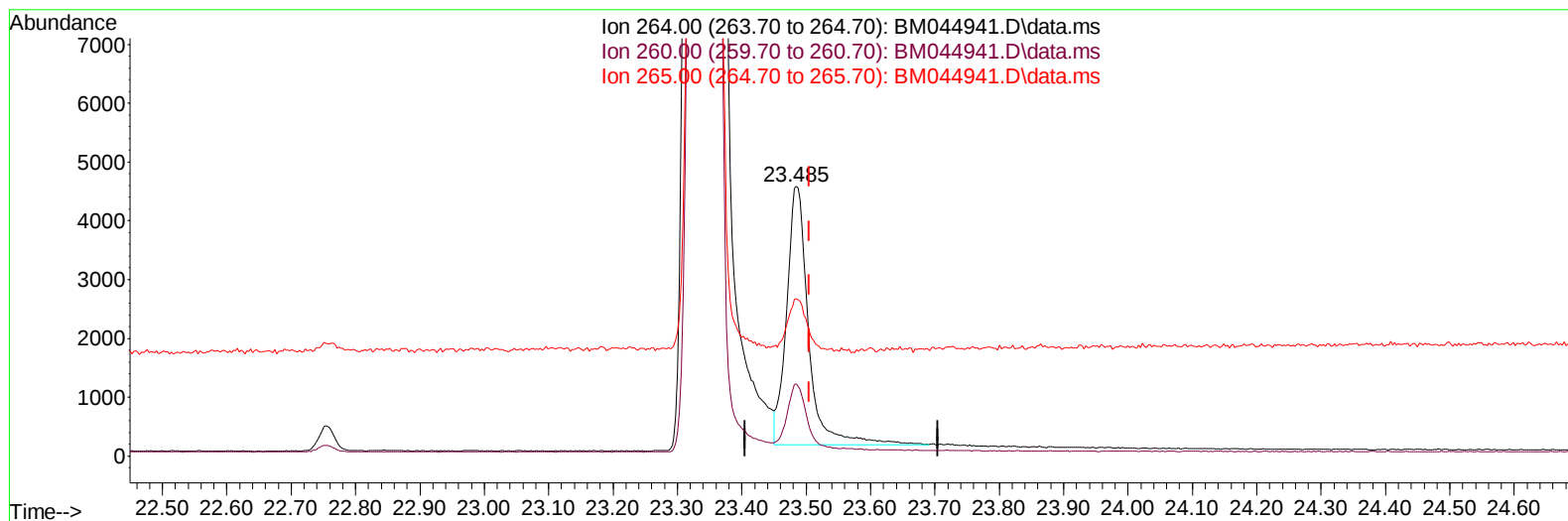
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(23) Perylene-d12 (I)

23.485min (-0.020) 0.40 ng/u1

response 10379

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.75
265.00	70.40	58.33
0.00	0.00	0.00

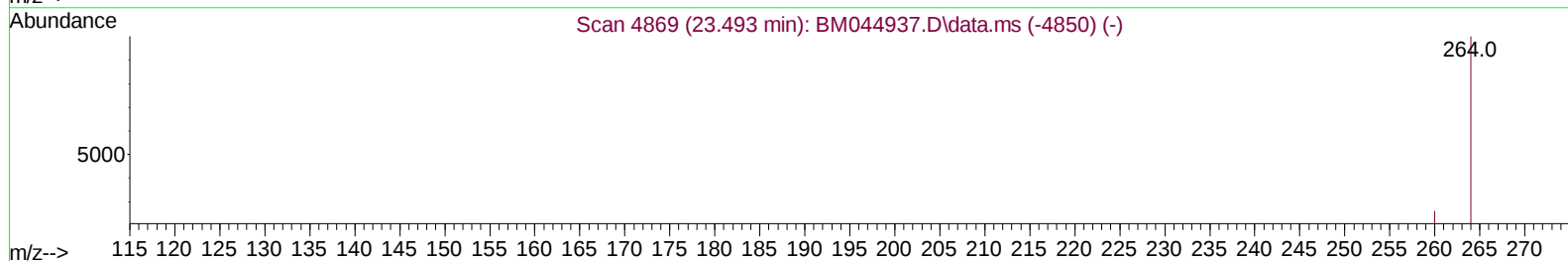
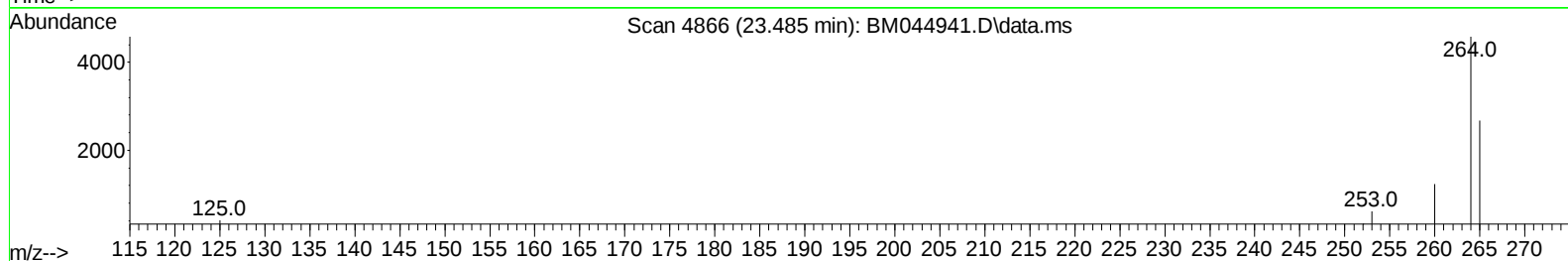
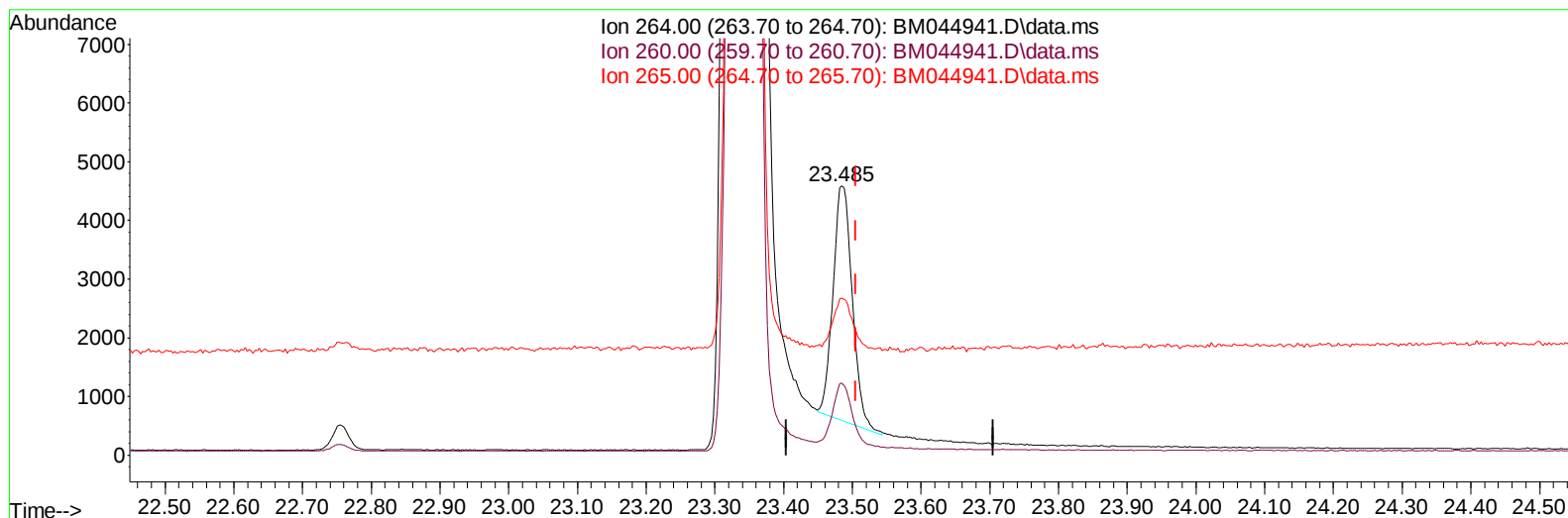
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044941.D
 Acq On : 05 Apr 2024 10:07
 Operator : MA/JU
 Sample : P1970-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 23:34:03 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024



TIC: BM044941.D\data.ms

(23) Perylene-d12 (I)

23.485min (-0.020) 0.40 ng/ul m

response 7784

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.75
265.00	70.40	58.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044941.D
 Acq On : 05 Apr 2024 10:07
 Operator : MA/JU
 Sample : P1970-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 11:02:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 23:34:03 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152		1658	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136		5394	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164		3199	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188		7601m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.261	240		7685m	0.400	ng/ul	-0.01
23) Perylene-d12	23.485	264		7784m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.213	96		8851	4.064	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.024	152		2392	0.327	ng/ul	-0.03
18) Fluoranthene-d10	19.090	212		8031	0.414	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88		7653	3.666	ng/ul#	77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual IntegrationsAPPROVED

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024

