

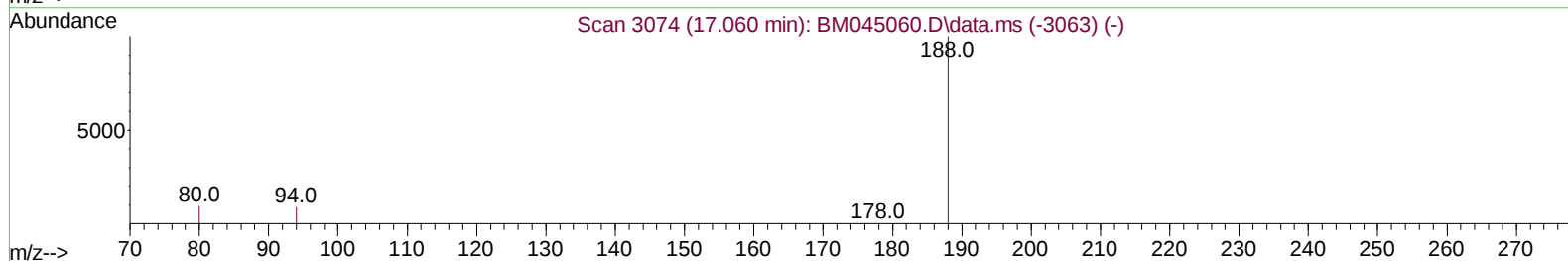
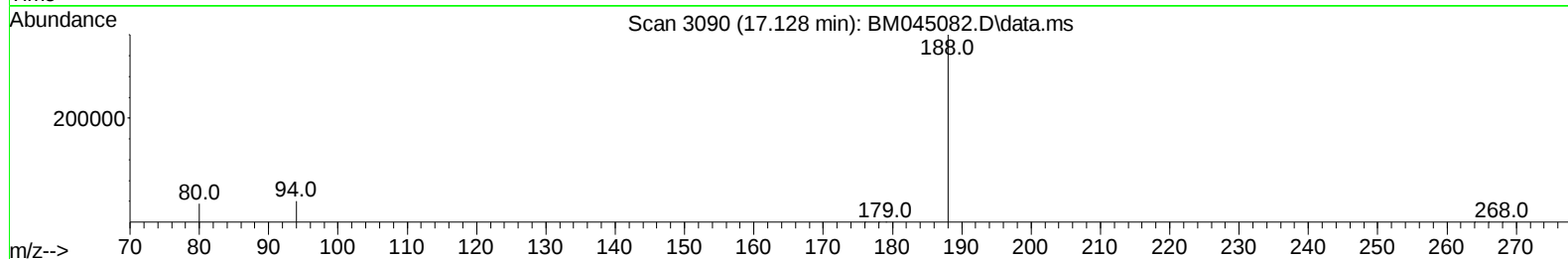
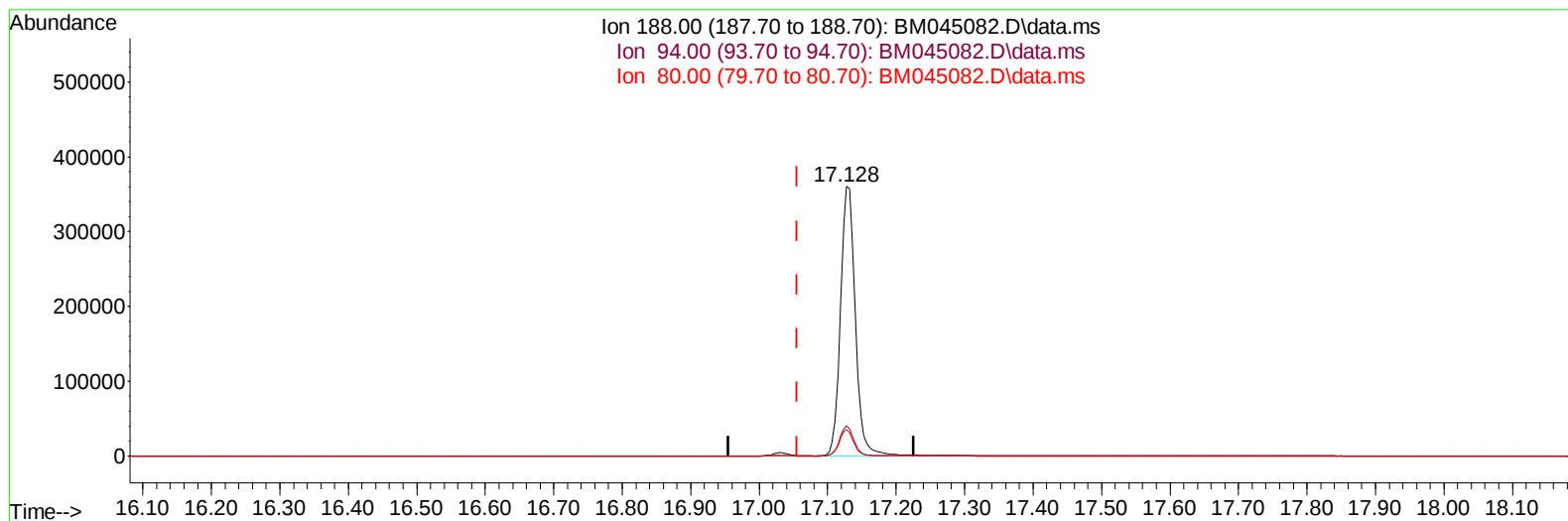
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(13) Phenanthrene-d10 (I)

17.128min (+ 0.072) 0.40 ng/u1

response 543404

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.16
80.00	11.80	9.70
0.00	0.00	0.00

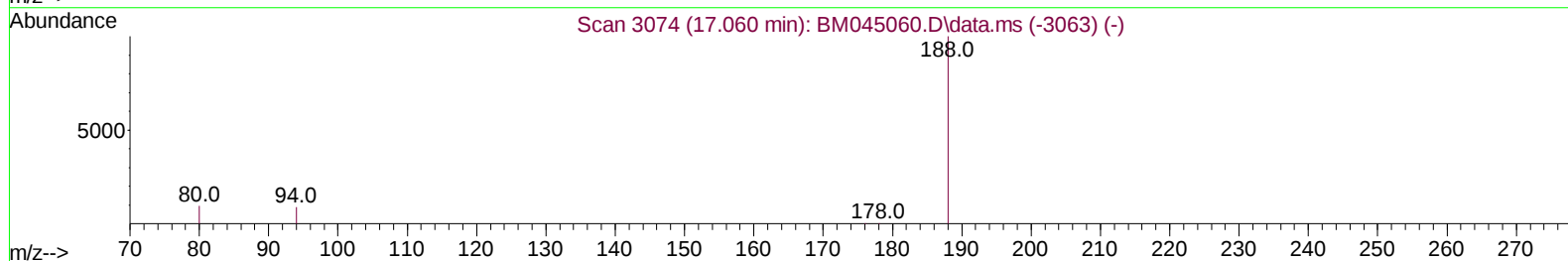
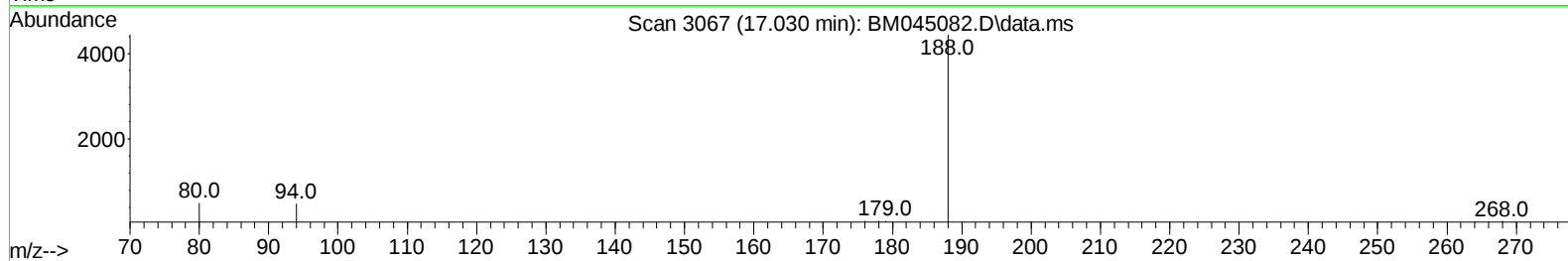
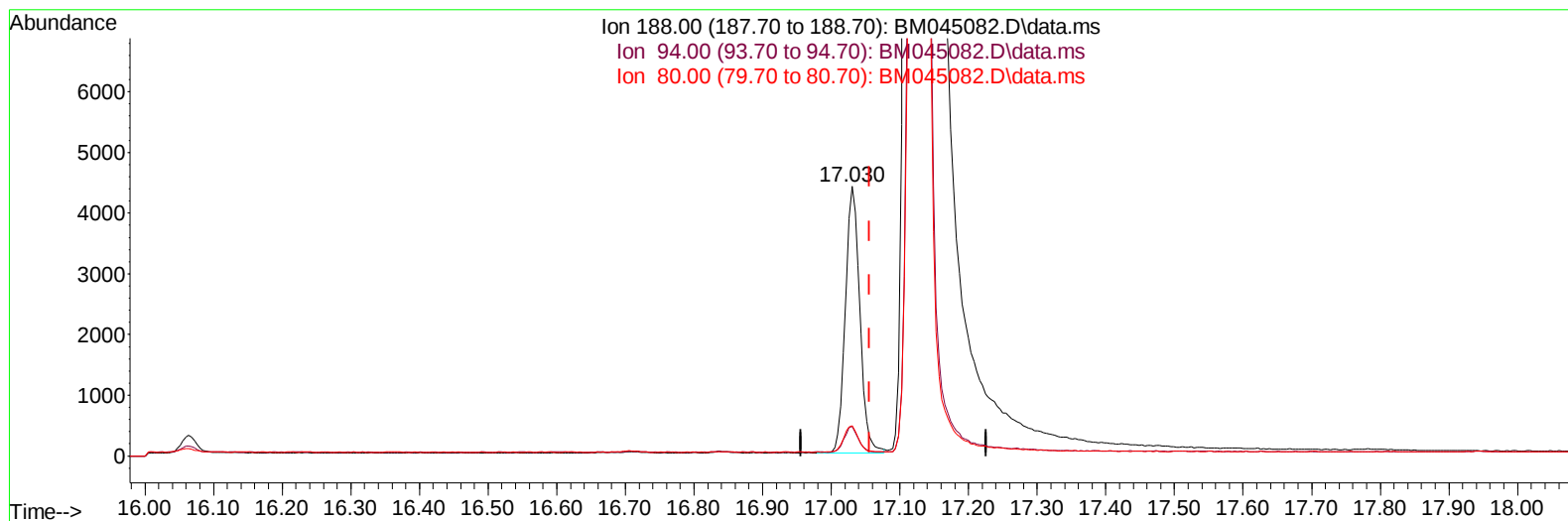
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(13) Phenanthrene-d10 (I)

17.030min (-0.025) 0.40 ng/u1 m

response 6379

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.90
80.00	11.80	11.22
0.00	0.00	0.00

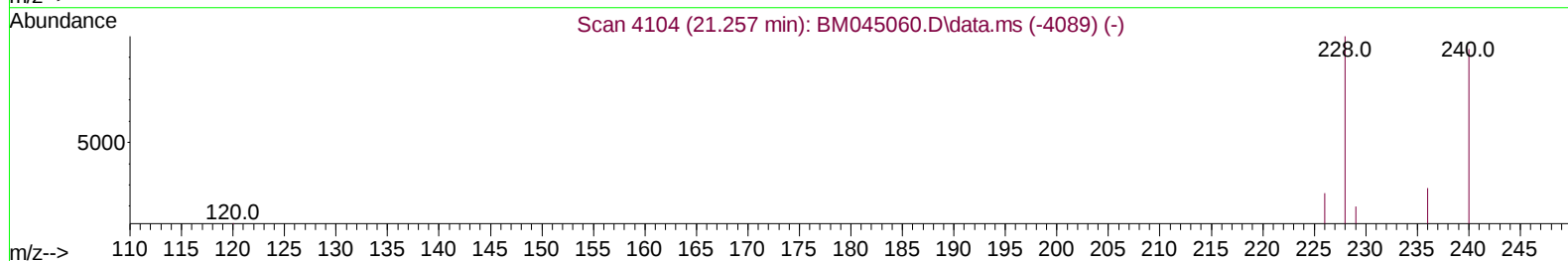
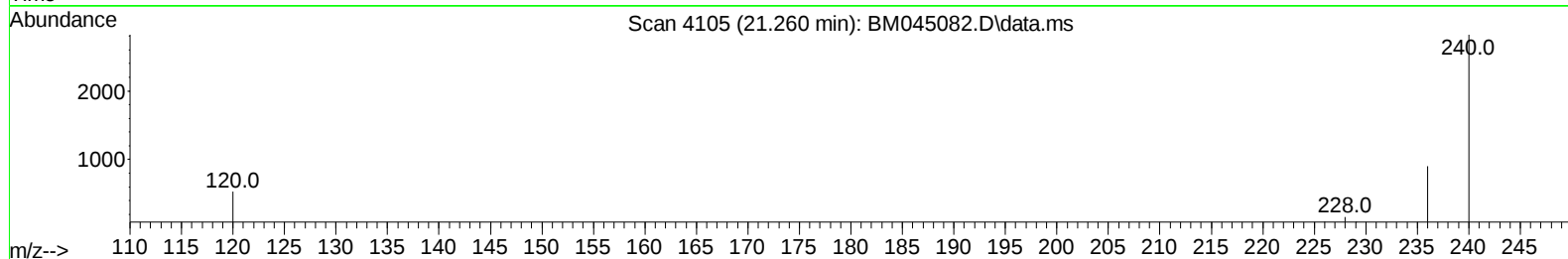
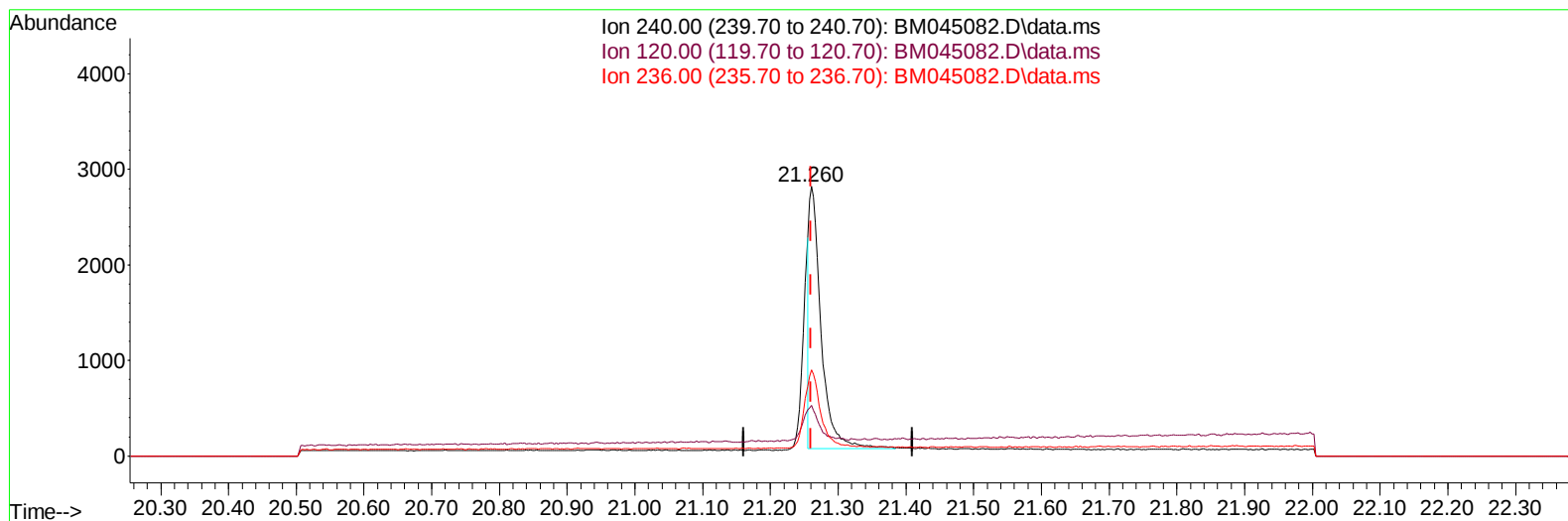
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(17) Chrysene-d12

21.260min (-0.000) 0.40 ng/u1

response 3426

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.79
236.00	31.10	31.94
0.00	0.00	0.00

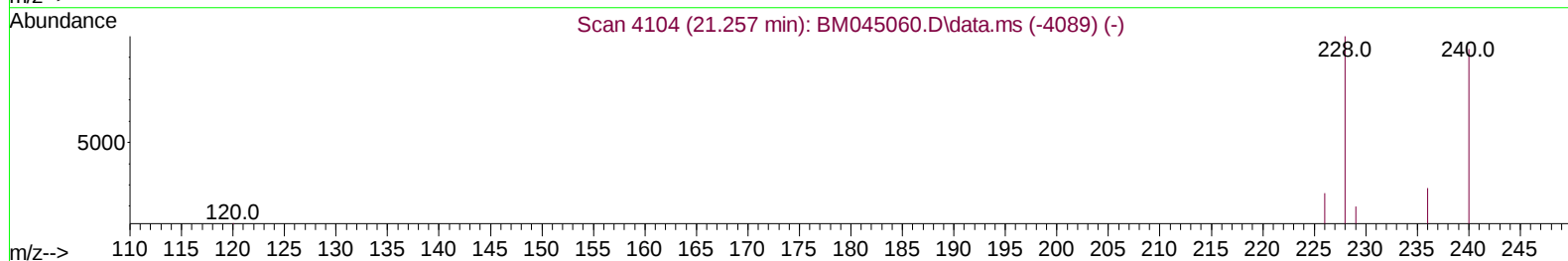
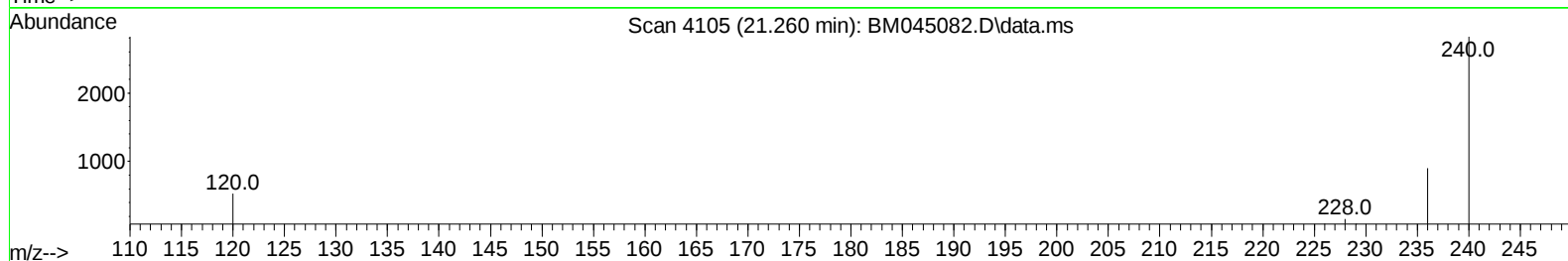
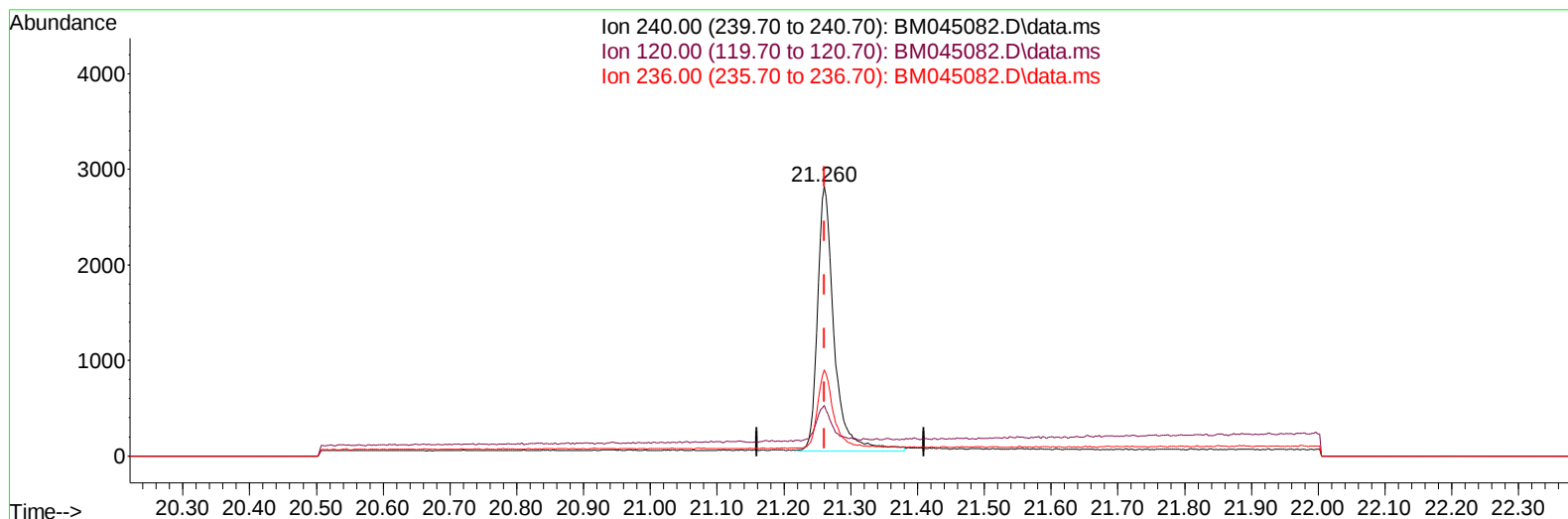
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(17) Chrysene-d12

21.260min (-0.000) 0.40 ng/ul m

response 4855

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.79
236.00	31.10	31.94
0.00	0.00	0.00

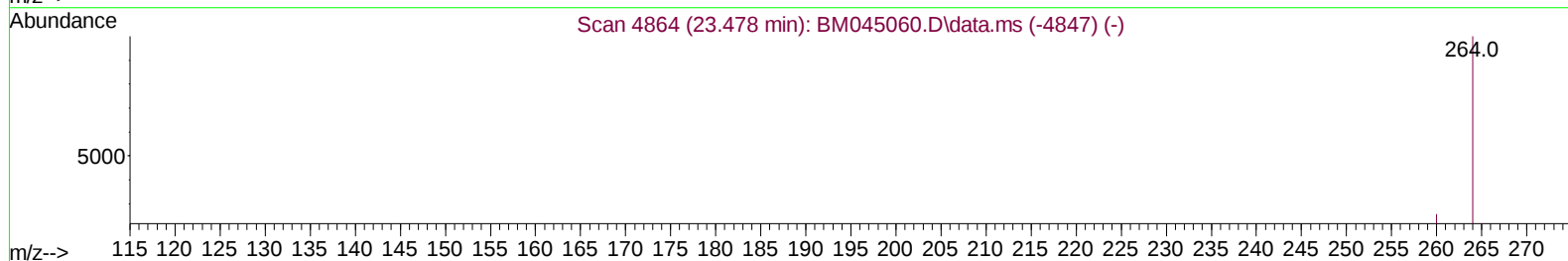
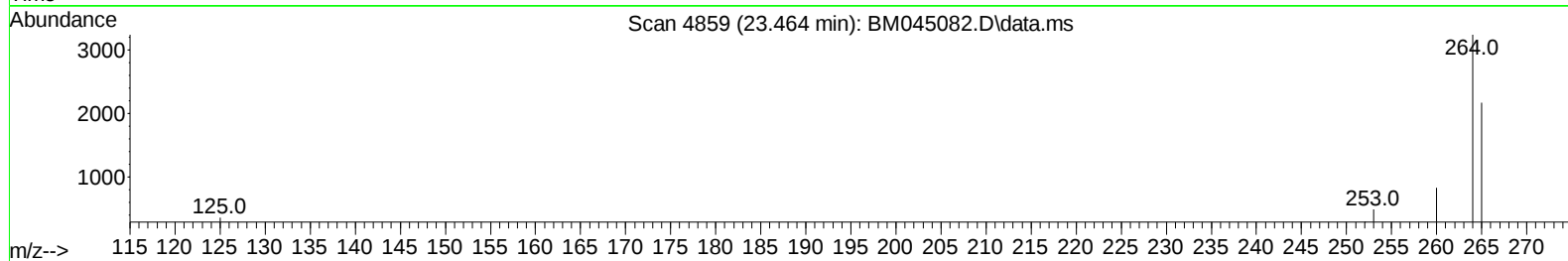
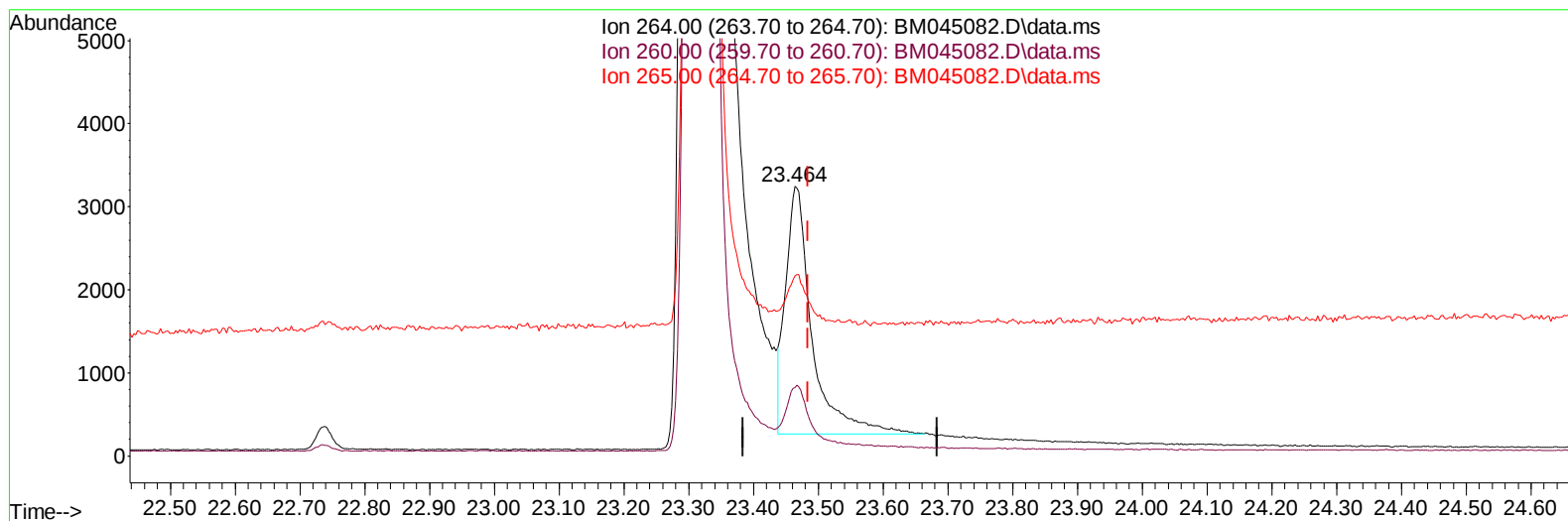
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/u1

response 8468

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.47
265.00	70.40	66.82
0.00	0.00	0.00

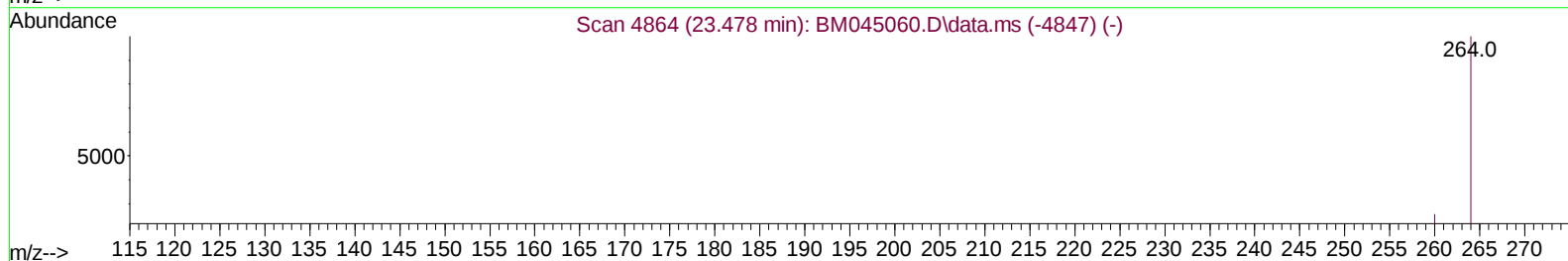
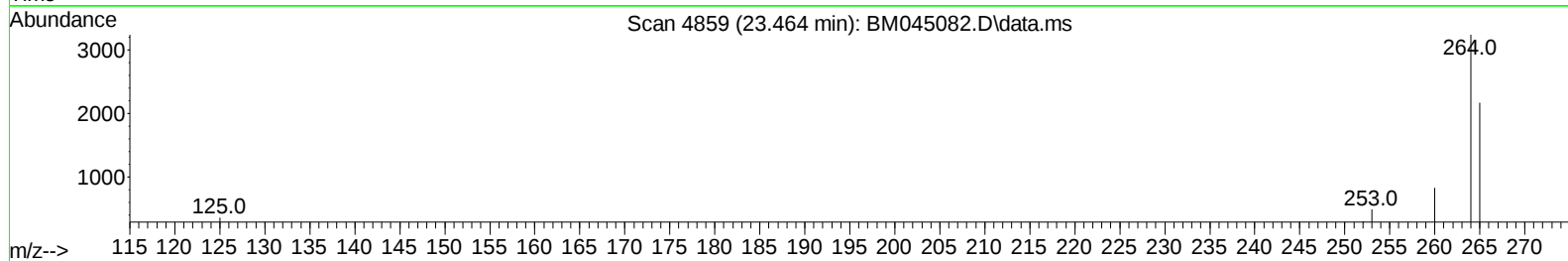
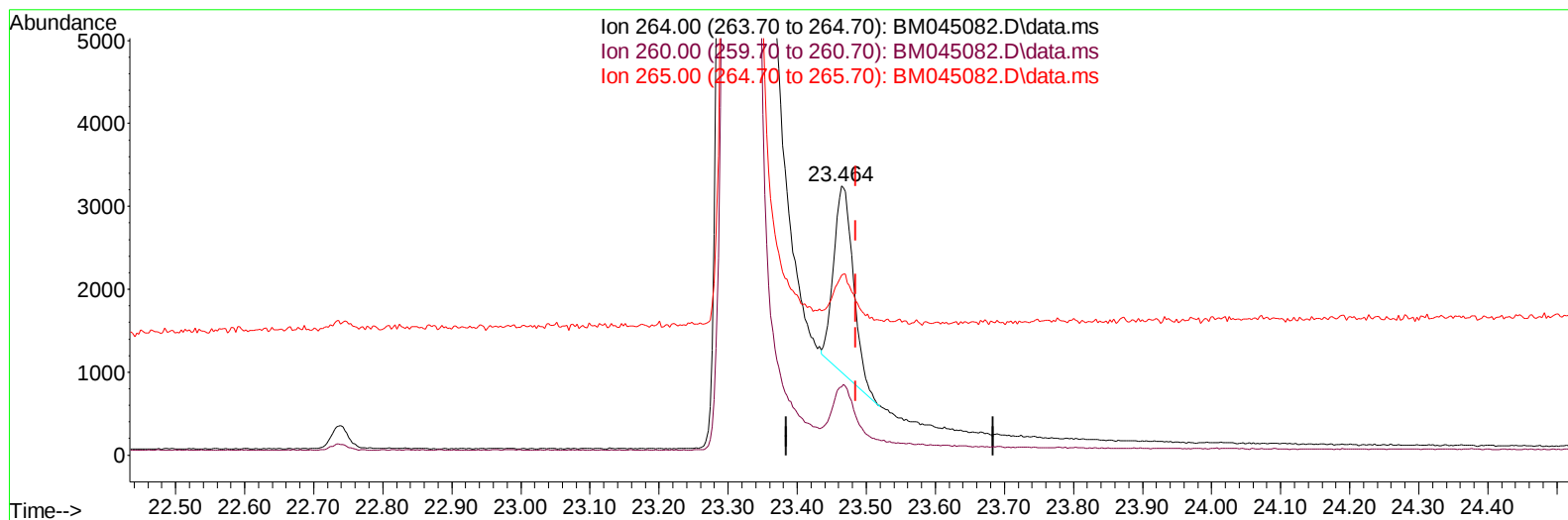
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045082.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/ul m

response 4439

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.47
265.00	70.40	66.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
 Data File : BM045082.D
 Acq On : 09 Apr 2024 17:59
 Operator : MA/JU
 Sample : P1982-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSP8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.627	152		1629	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.397	136		5330	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.270	164		2904	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.030	188		6379m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.260	240		4855m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264		4439m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		8217	3.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152		2222	0.308	ng/ul	-0.02
18) Fluoranthene-d10	19.071	212		5665	0.462	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.243	88		1039	0.507	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045082.D
Acq On : 09 Apr 2024 17:59
Operator : MA/JU
Sample : P1982-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSP8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:49:51 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

