

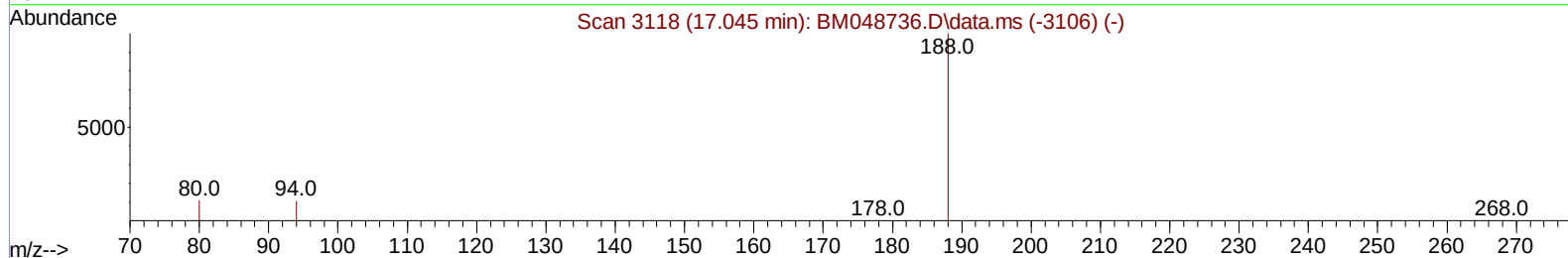
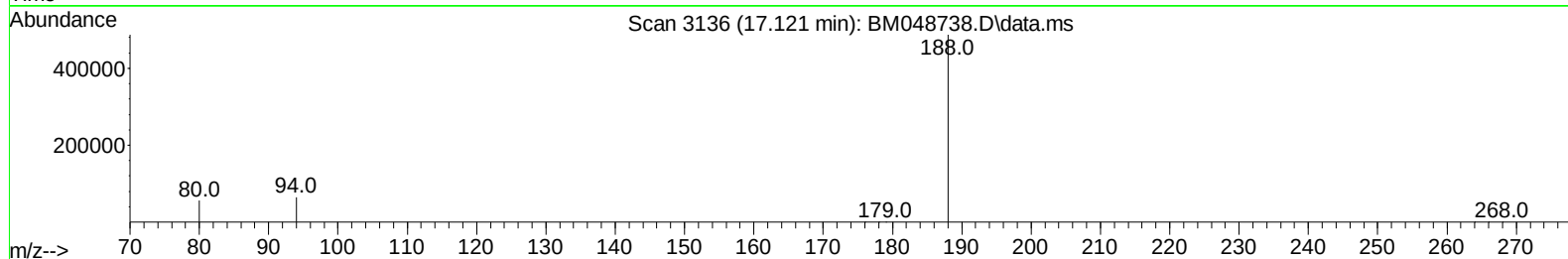
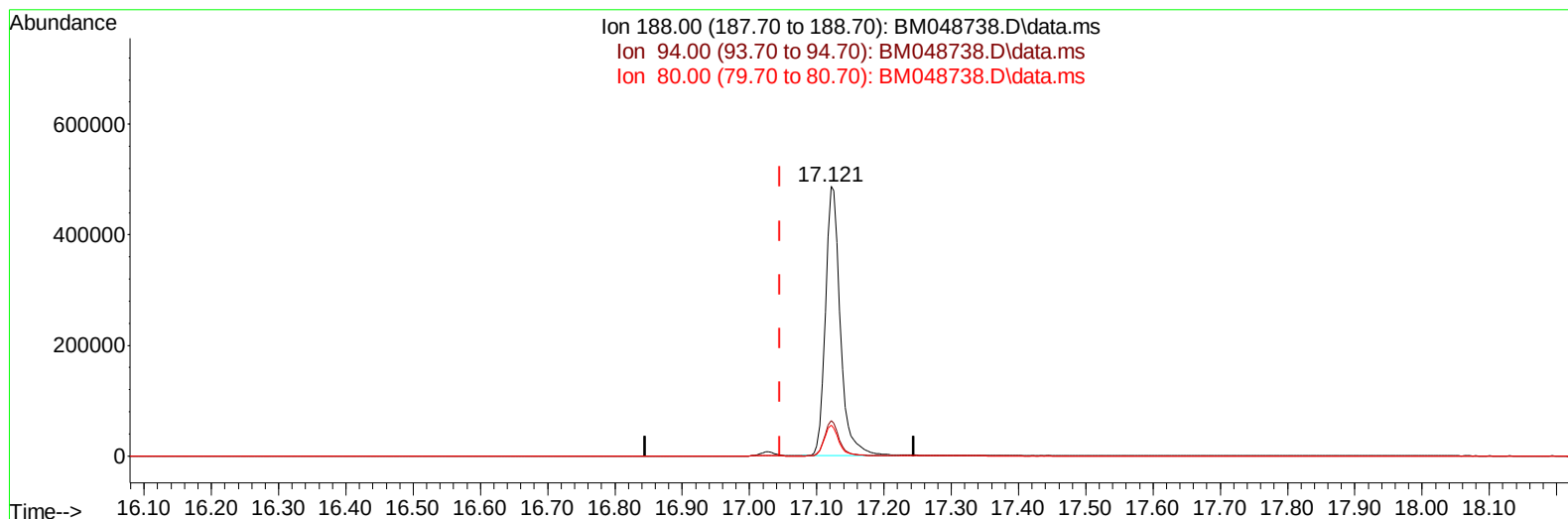
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048738.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/u1

response 748259

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.17
80.00	12.60	11.40
0.00	0.00	0.00

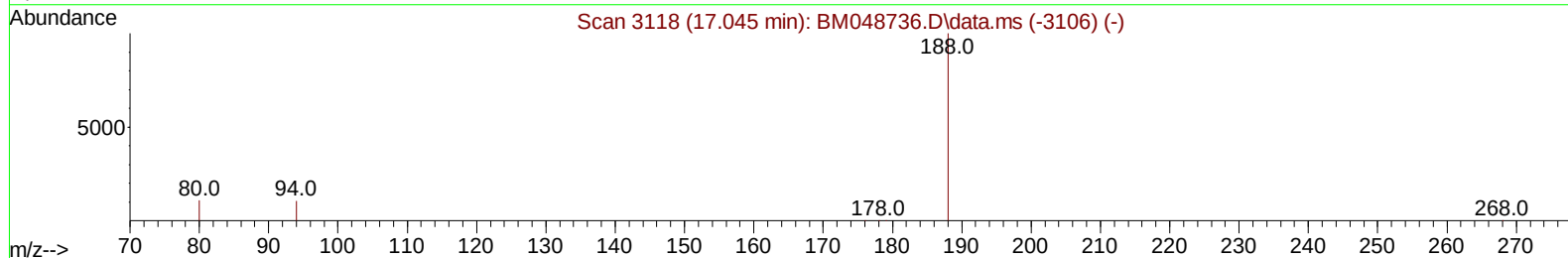
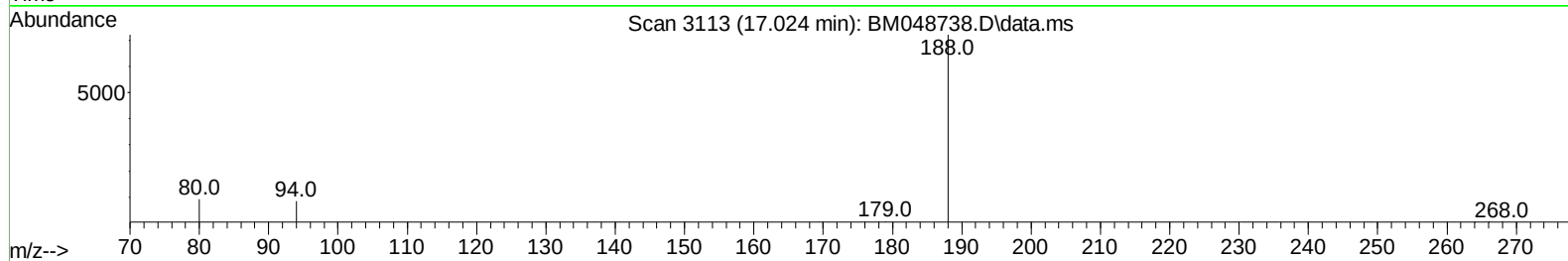
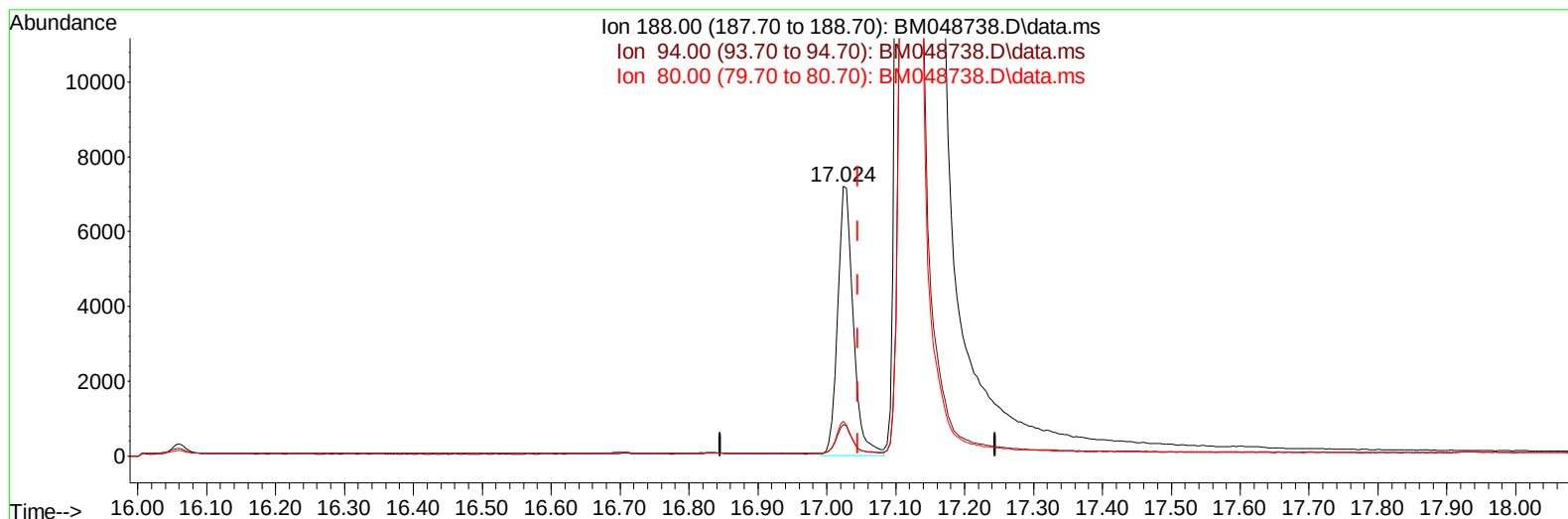
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048738.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 11324

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.77
80.00	12.60	12.96
0.00	0.00	0.00

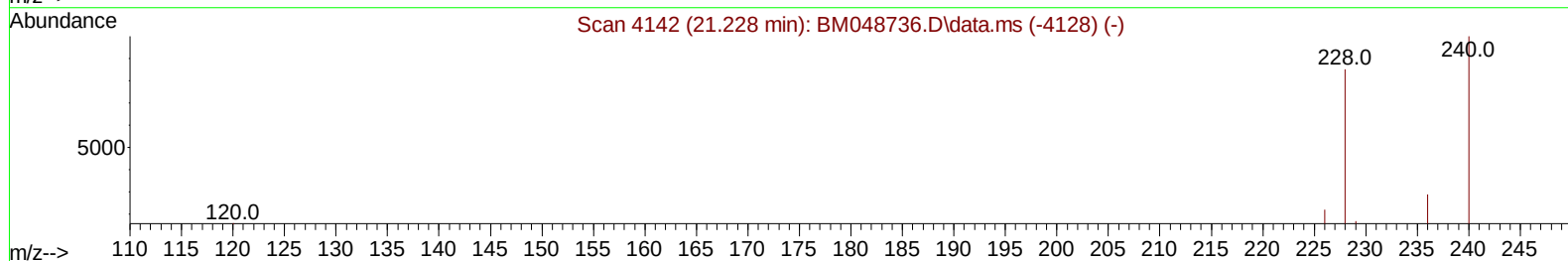
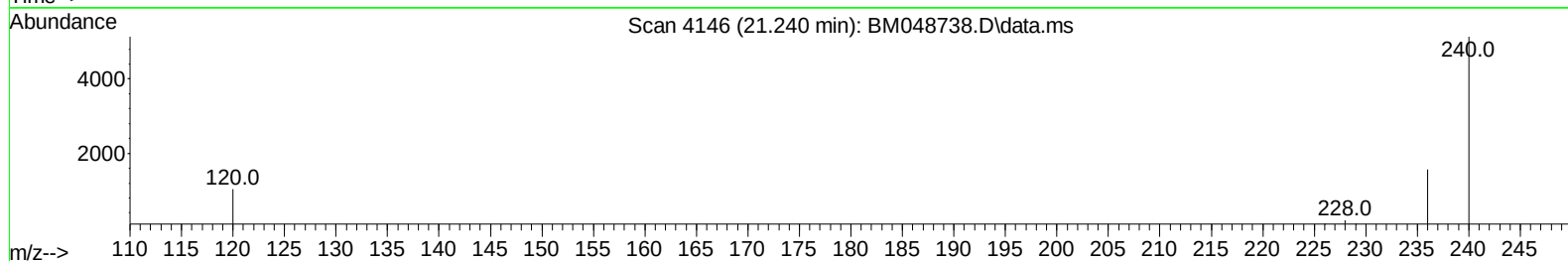
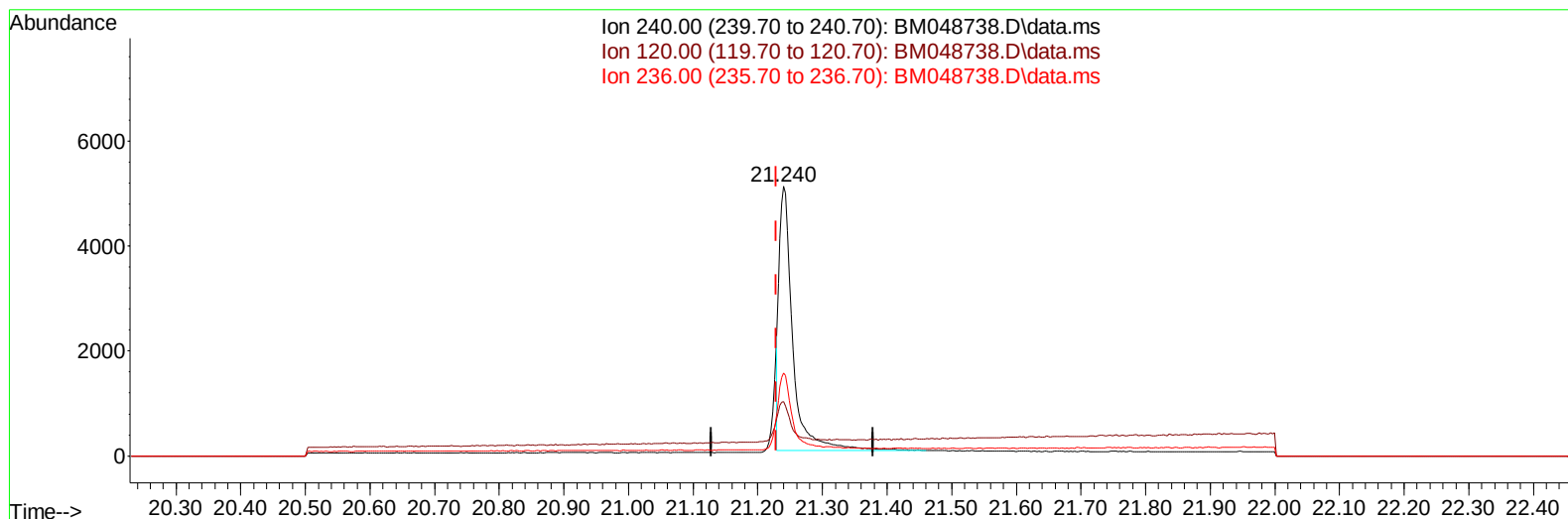
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration



TIC: BM048738.D\data.ms

(17) Chrysene-d12

21.240min (+ 0.012) 0.40 ng/u1

response 7568

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.22
236.00	29.90	30.68
0.00	0.00	0.00

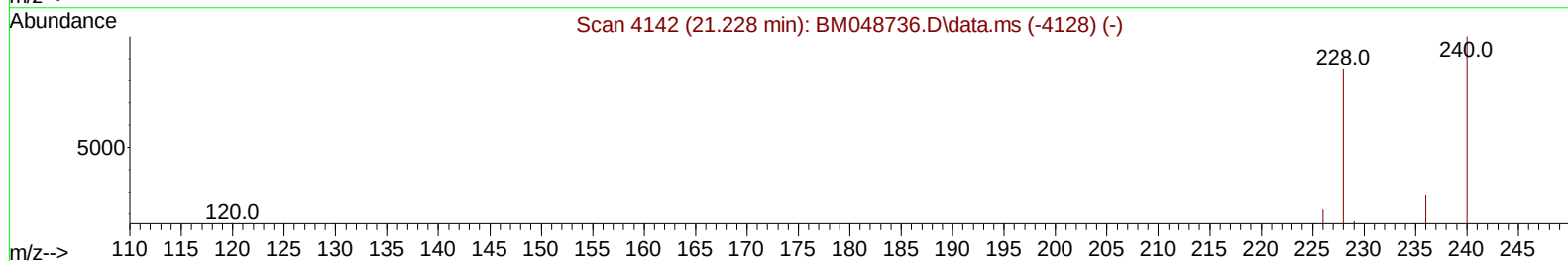
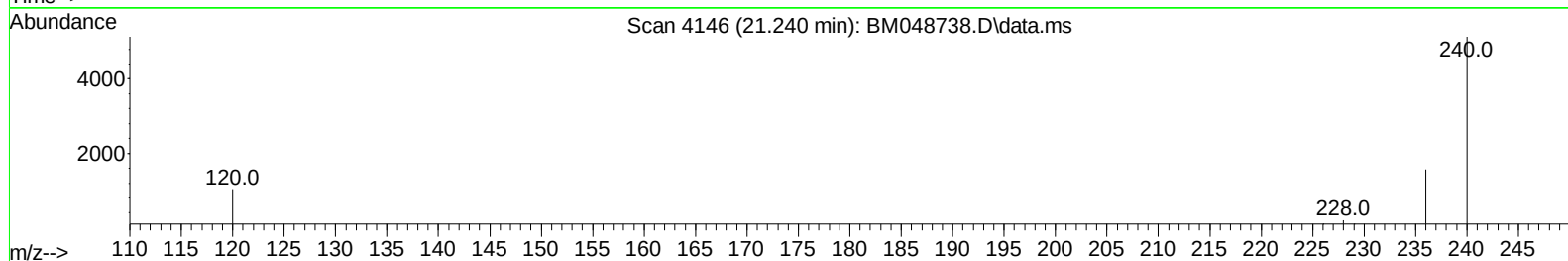
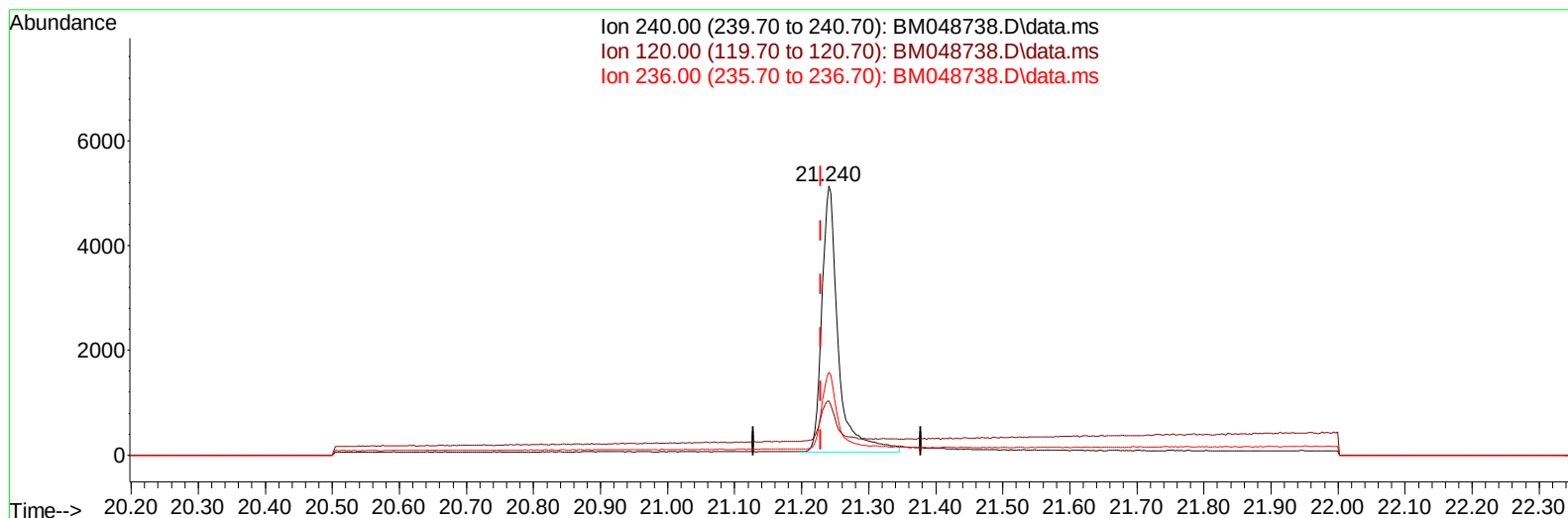
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048738.D\data.ms

(17) Chrysene-d12

21.240min (+ 0.012) 0.40 ng/ul m

response 8650

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.22
236.00	29.90	30.68
0.00	0.00	0.00

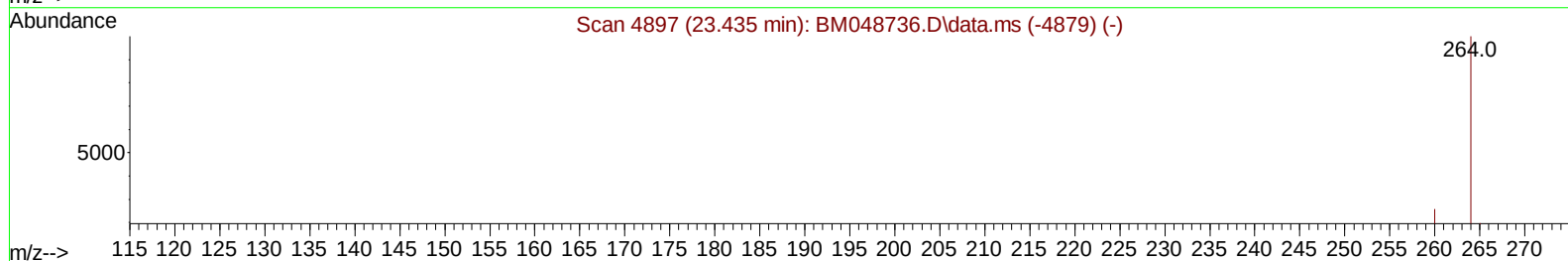
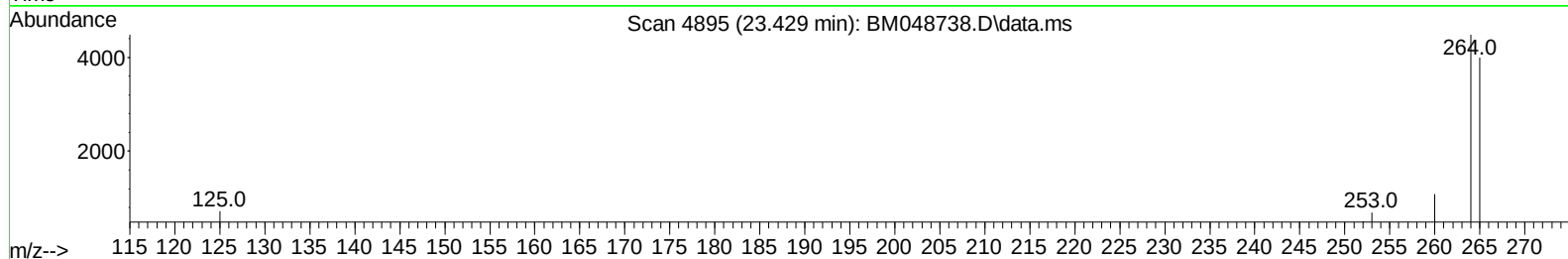
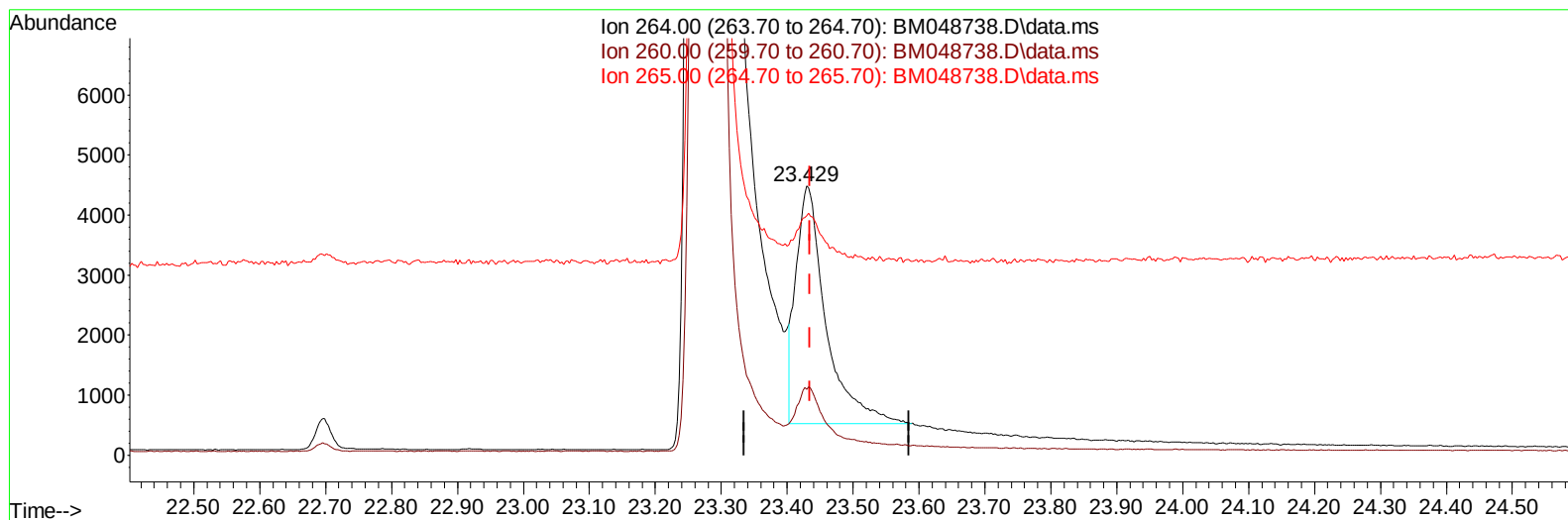
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048738.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.006) 0.40 ng/u1

response 12433

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.34
265.00	119.80	89.07#
0.00	0.00	0.00

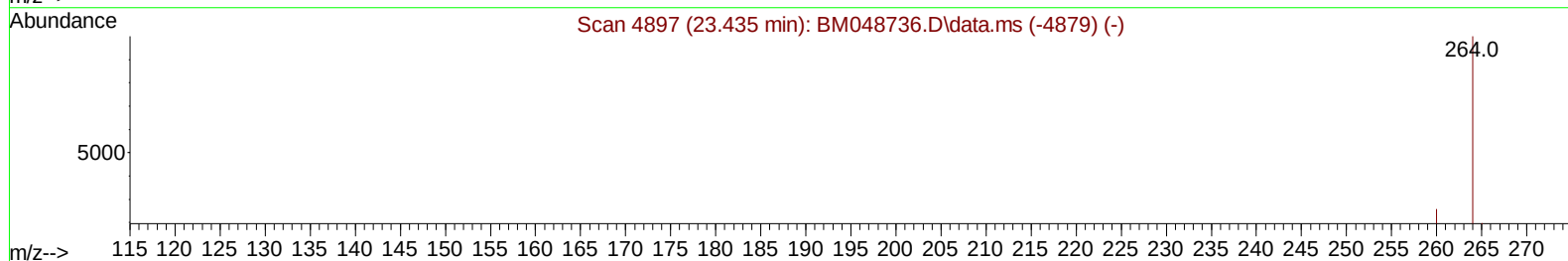
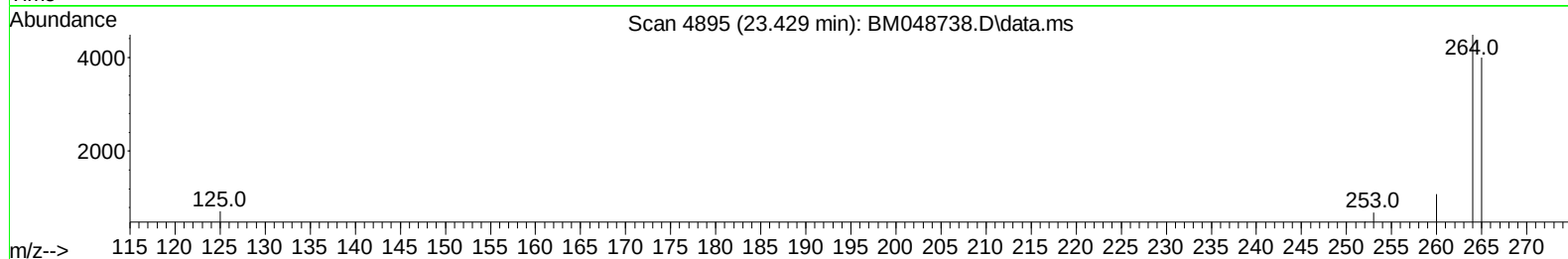
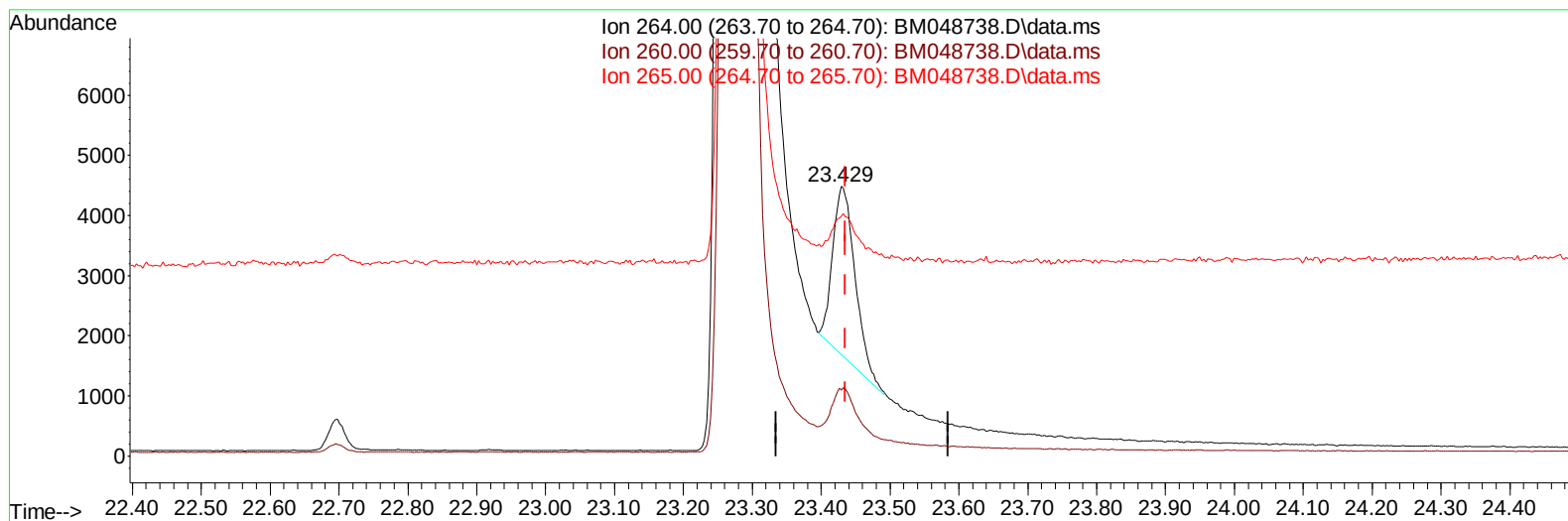
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048738.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.006) 0.40 ng/ul m

response 6280

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.34
265.00	119.80	89.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048738.D
 Acq On : 16 Nov 2024 12:47
 Operator : RC/JU
 Sample : PB164981BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:47:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3930	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	11824	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.281	164	6009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188	11324m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.240	240	8650m	0.400	ng/ul	0.01
23) Perylene-d12	23.429	264	6280m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	26982	5.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.032	152	4744	0.310	ng/ul	-0.02
18) Fluoranthene-d10	19.059	212	8144	0.335	ng/ul	-0.01

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048738.D
Acq On : 16 Nov 2024 12:47
Operator : RC/JU
Sample : PB164981BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK981

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:47:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

