

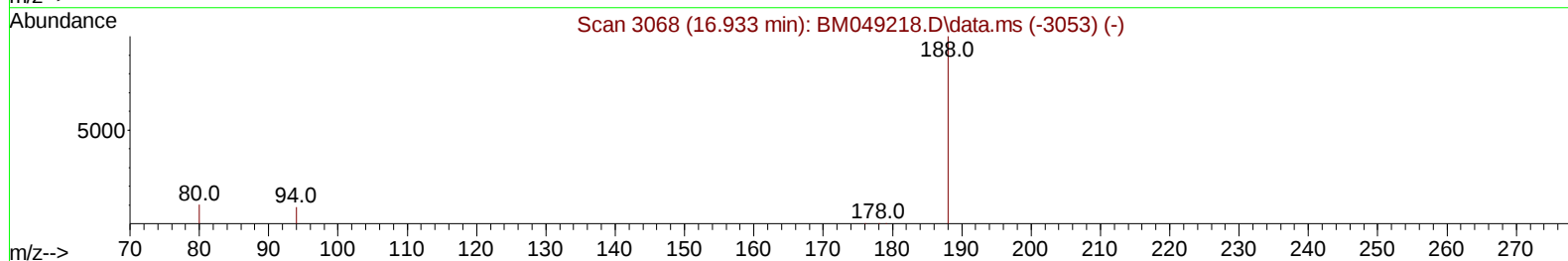
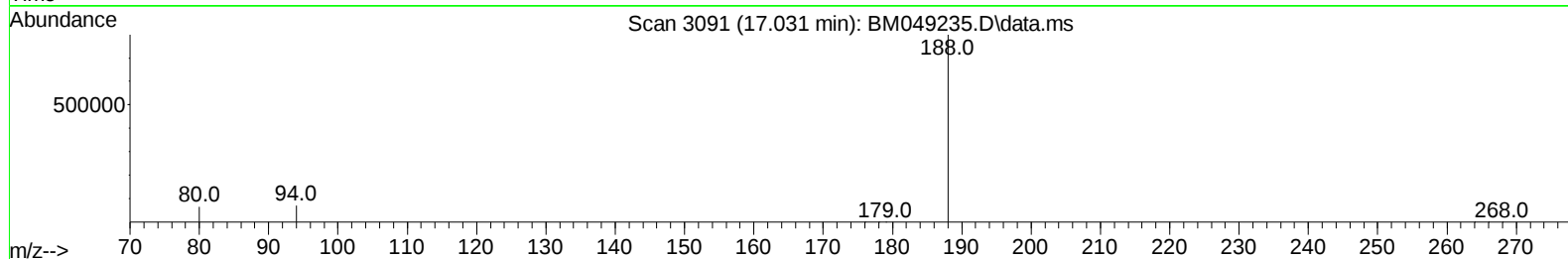
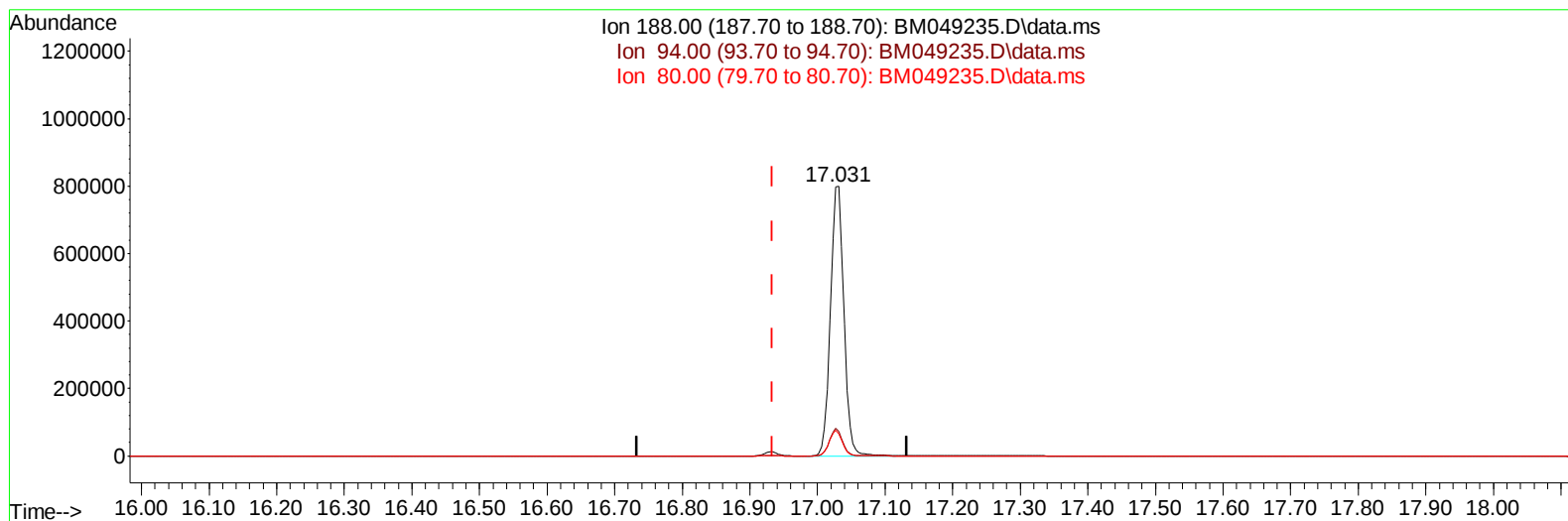
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049235.D\data.ms

(13) Phenanthrene-d10 (I)

17.031min (+ 0.098) 0.40 ng/u1

response 1103208

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.00
80.00	10.70	8.23#
0.00	0.00	0.00

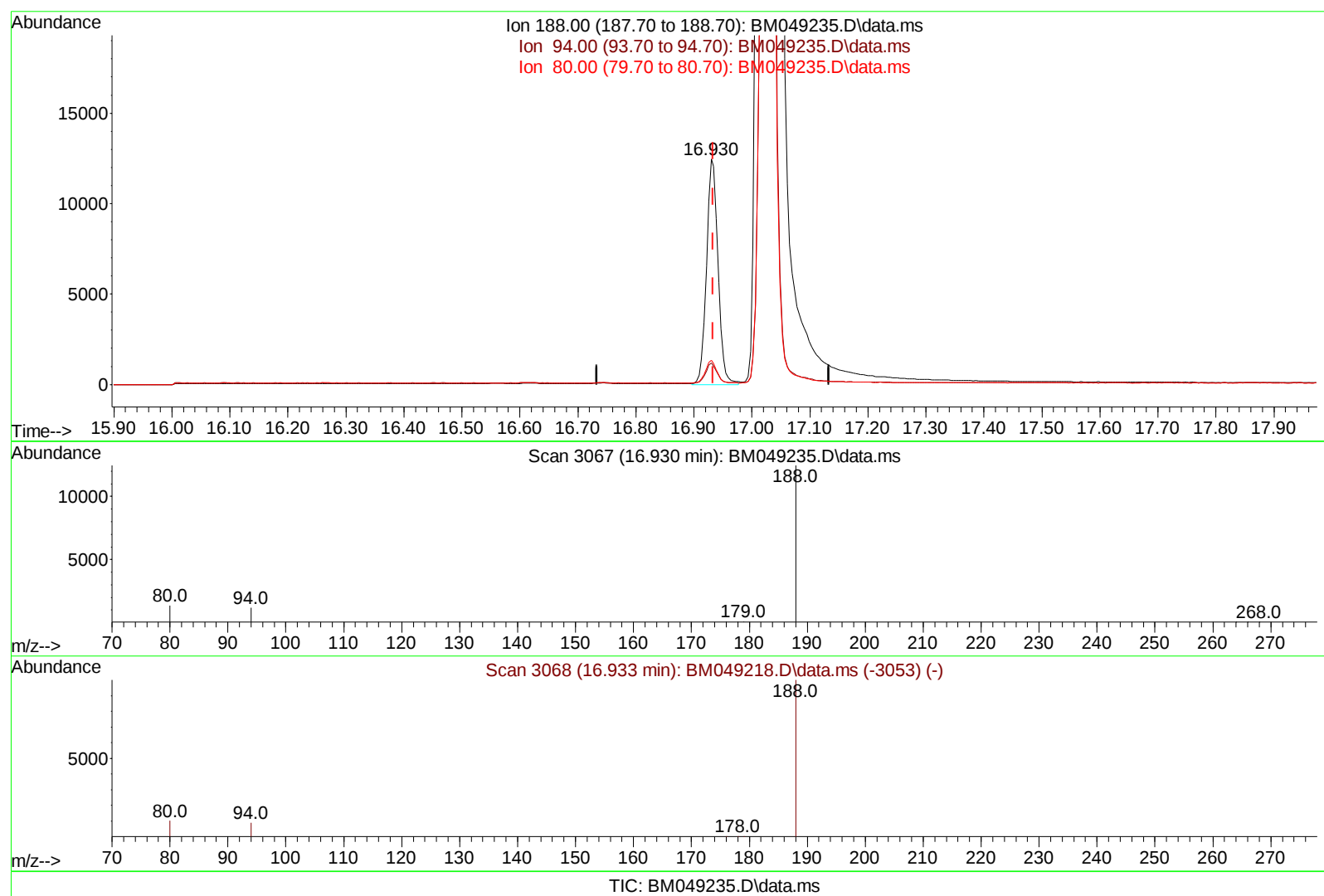
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



(13) Phenanthrene-d10 (I)

16.930min (-0.003) 0.40 ng/ul m

response 17179

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.47
80.00	10.70	10.85
0.00	0.00	0.00

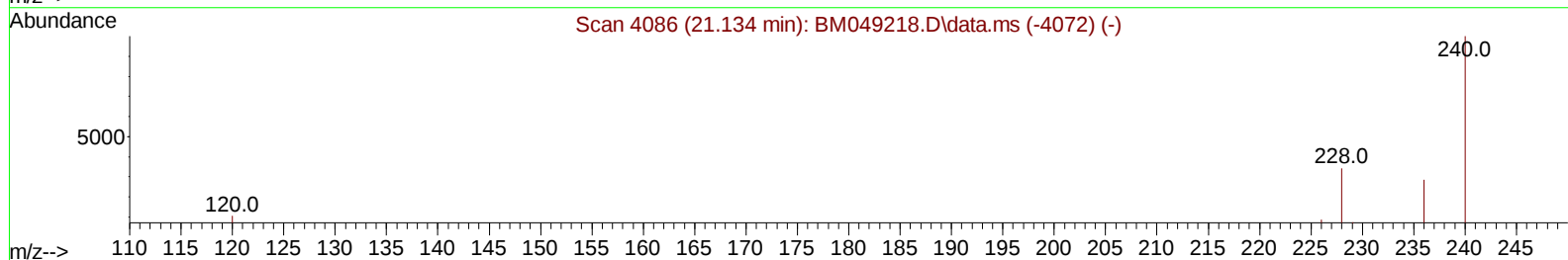
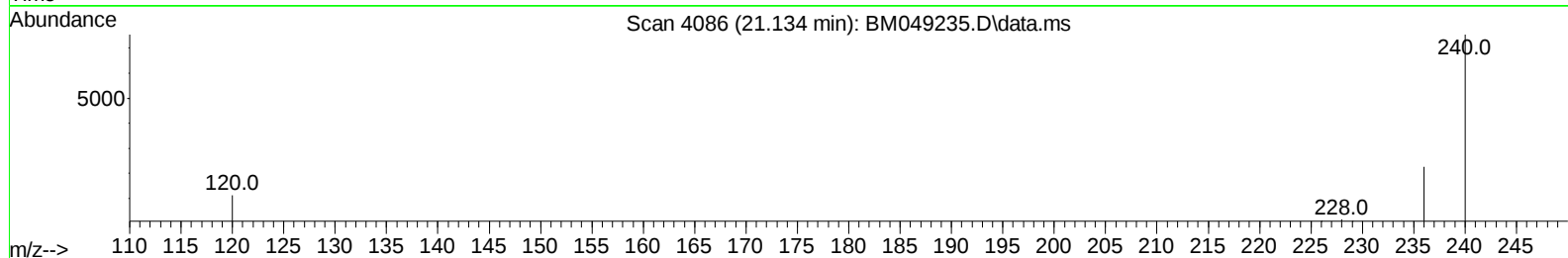
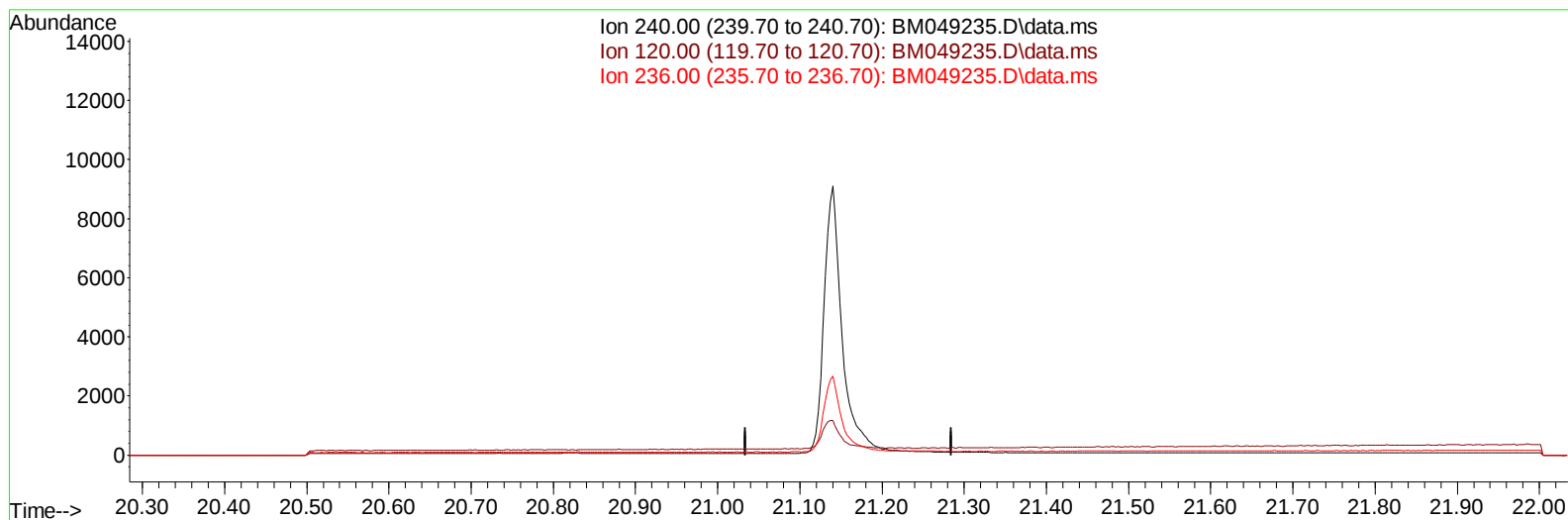
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049235.D\data.ms

(17) Chrysene-d12

21.134min (-21.134) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

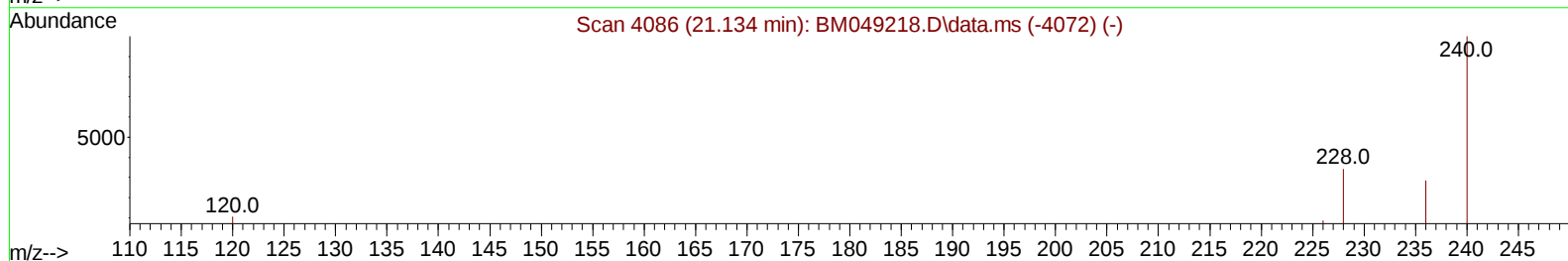
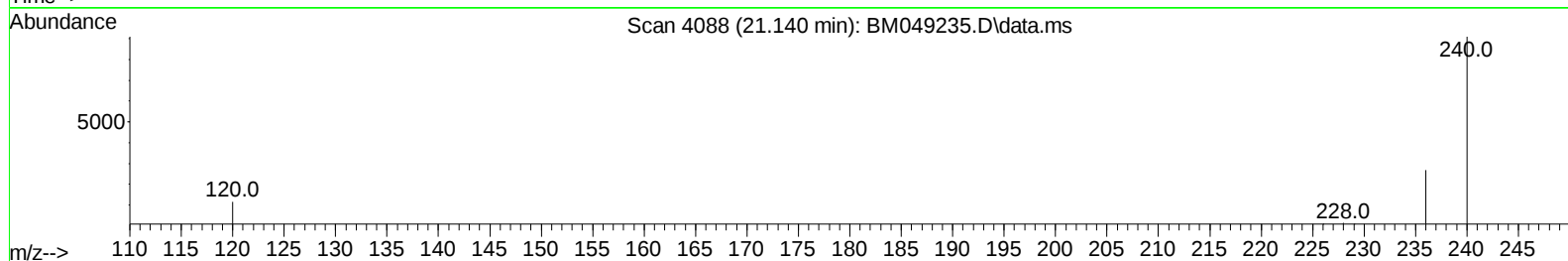
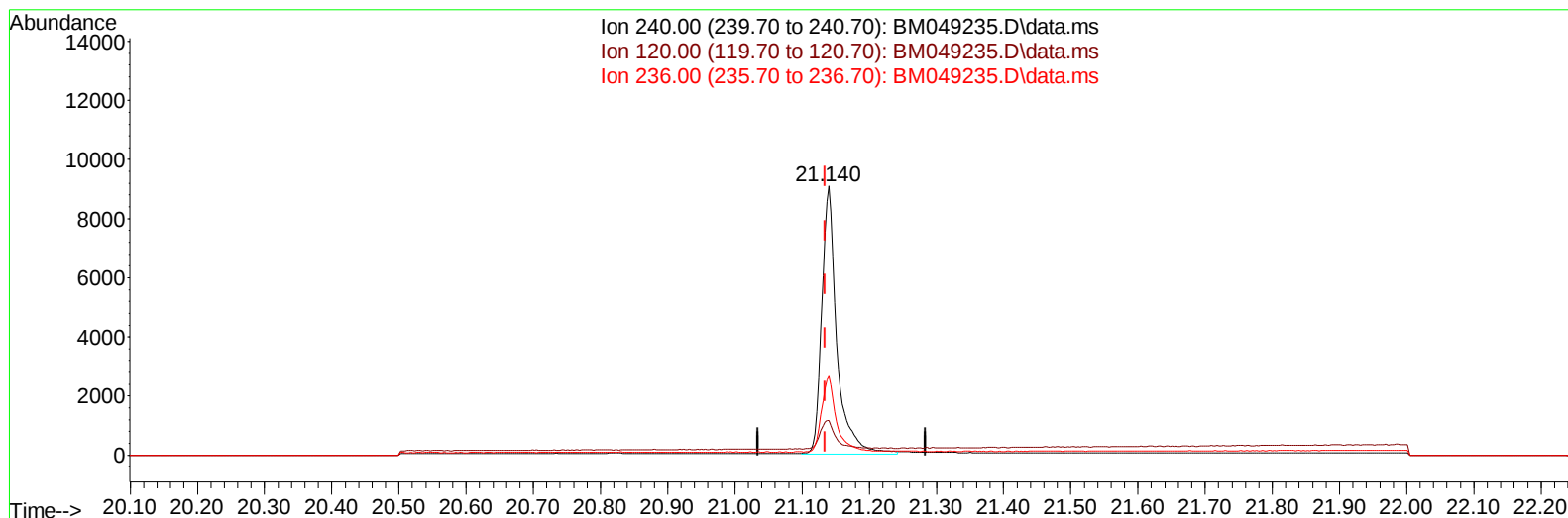
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049235.D\data.ms

(17) Chrysene-d12

21.140min (+ 0.005) 0.40 ng/ul m

response 14298

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	12.81
236.00	29.80	29.43
0.00	0.00	0.00

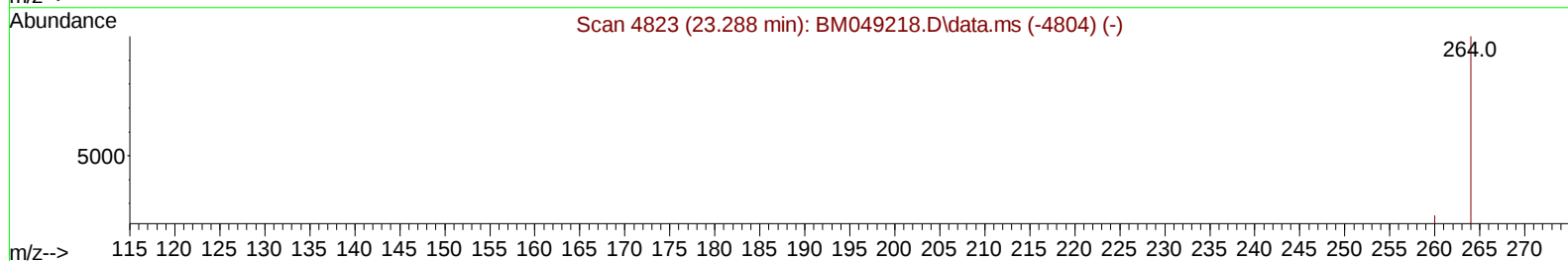
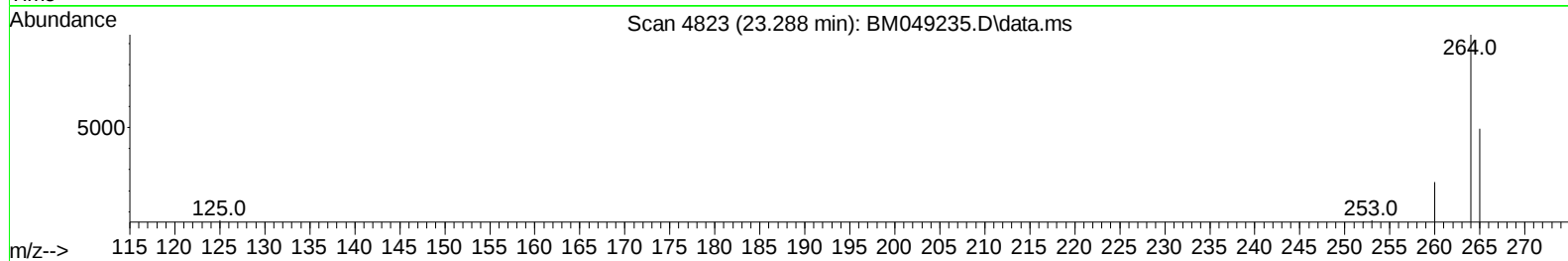
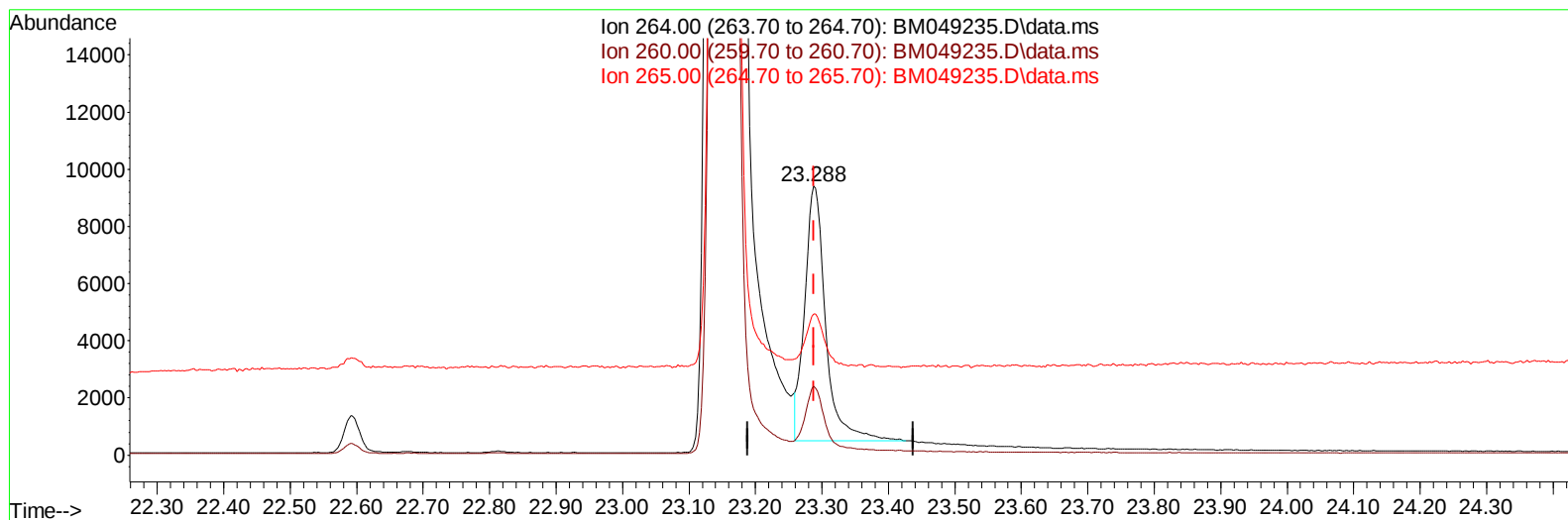
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049235.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.000) 0.40 ng/u1

response 19525

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.68
265.00	78.30	52.59#
0.00	0.00	0.00

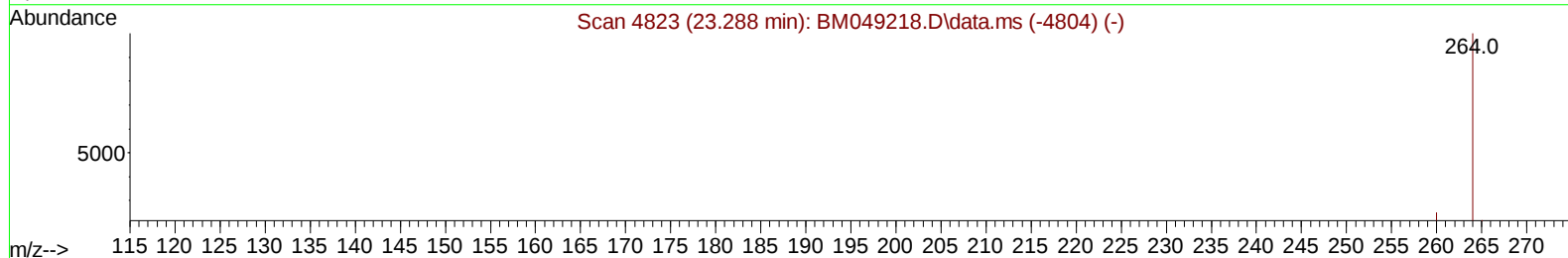
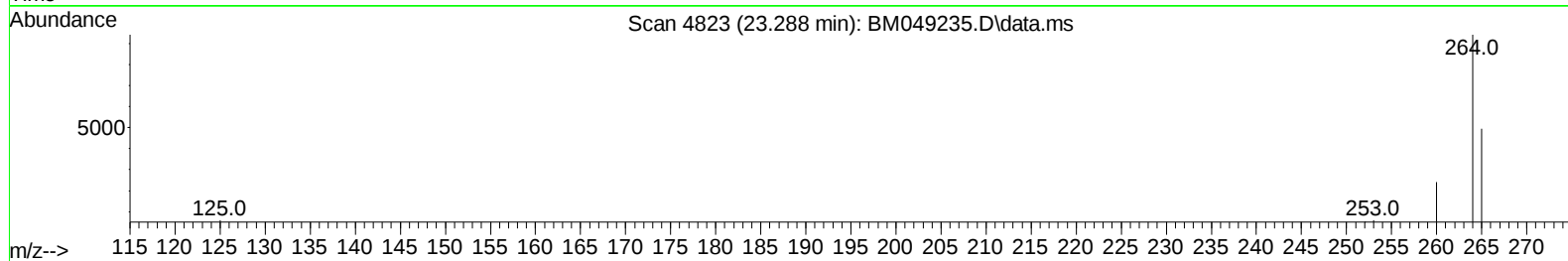
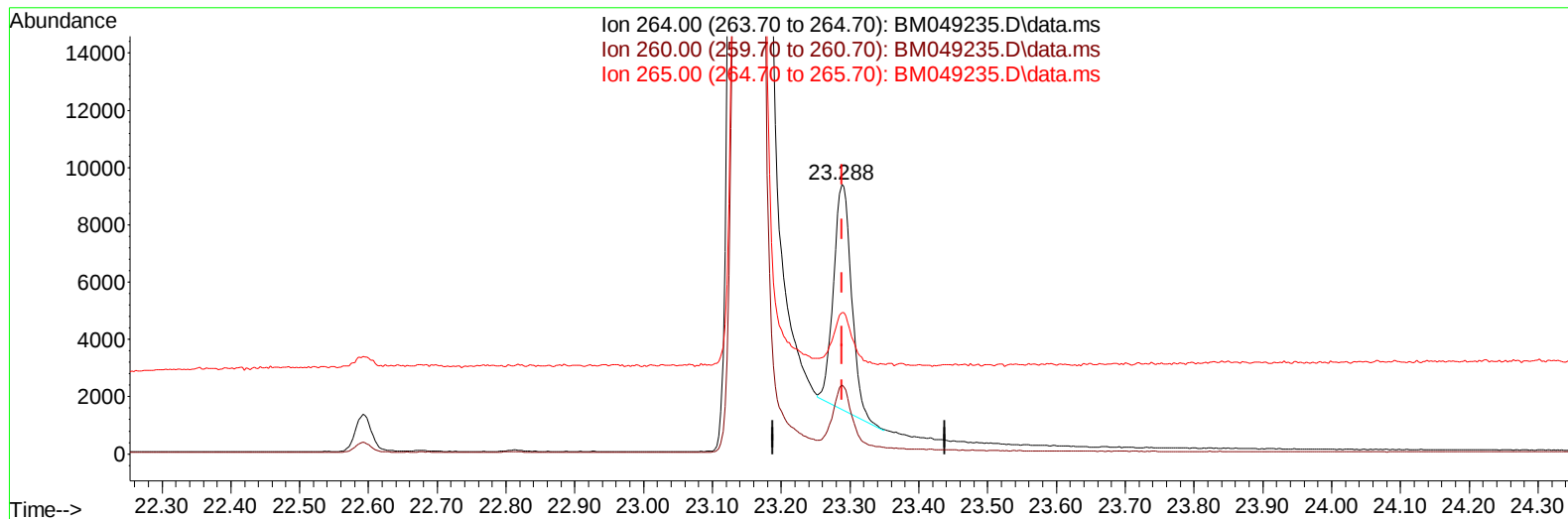
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049235.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.000) 0.40 ng/ul m

response 14248

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.68
265.00	78.30	52.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049235.D
 Acq On : 26 Dec 2024 21:08
 Operator : RC/JU
 Sample : PB165752BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK752

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 26 21:59:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	3986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	11977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	7066	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	17179m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	14298m	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	14248m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	25850	5.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	4664	0.290	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	11811	0.291	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049235.D
Acq On : 26 Dec 2024 21:08
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:59:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

