

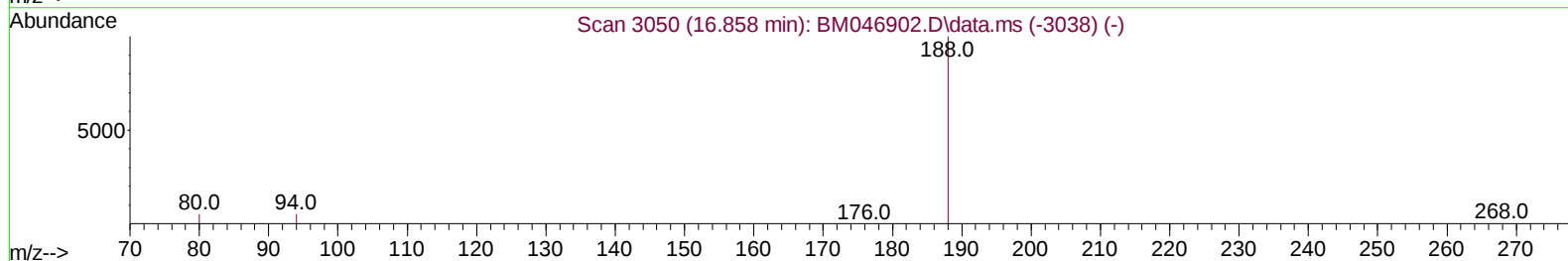
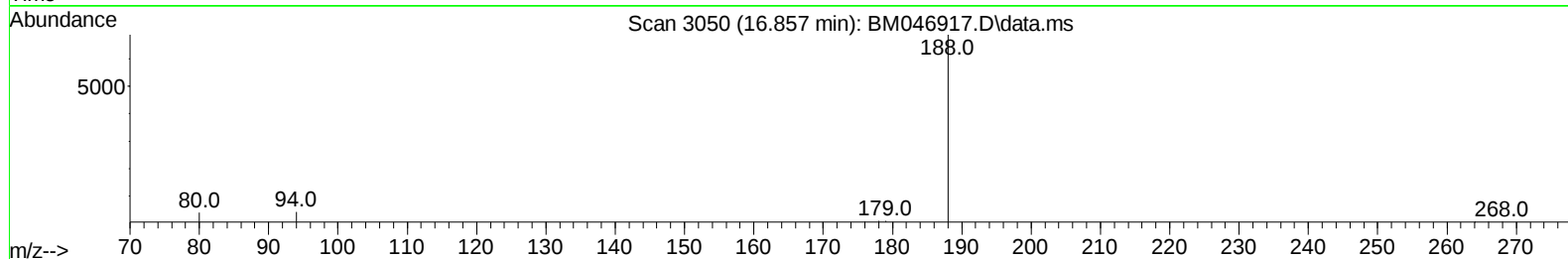
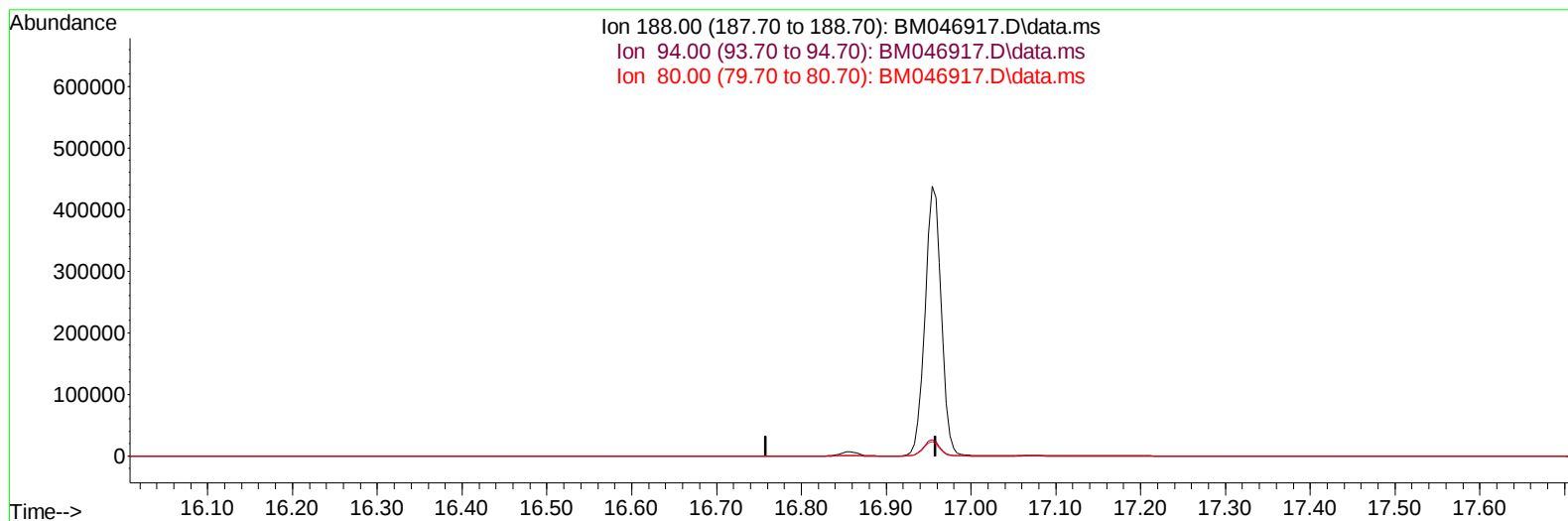
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046917.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (-16.858) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

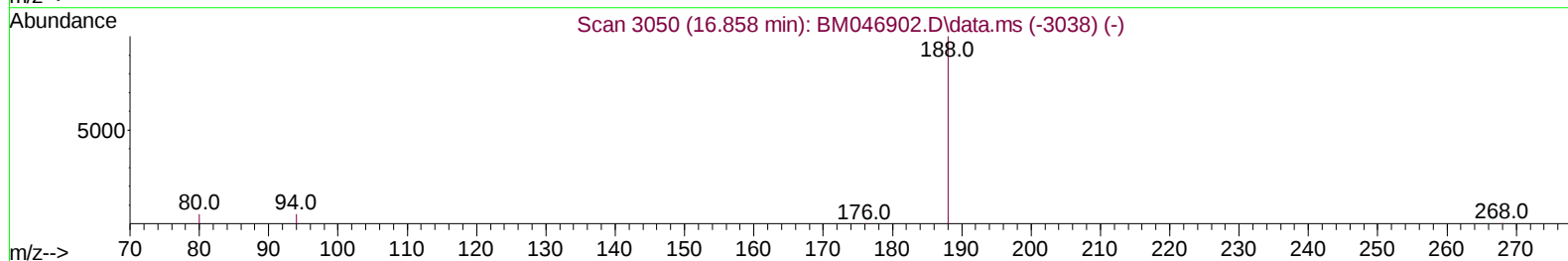
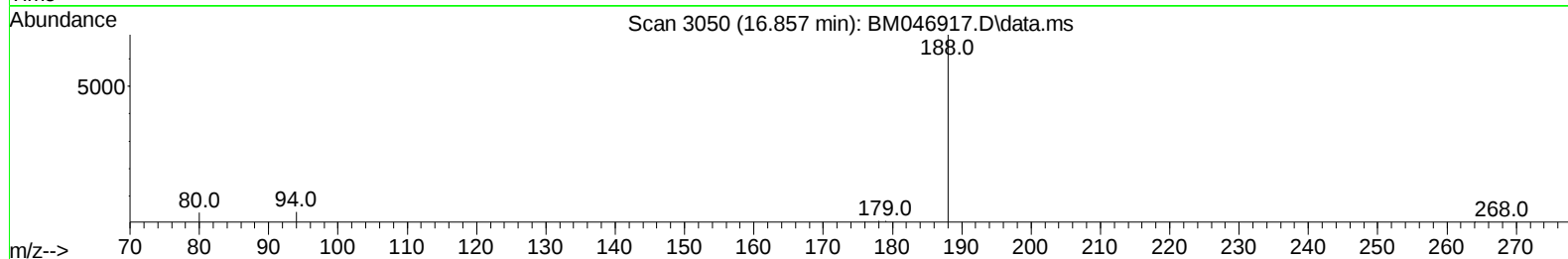
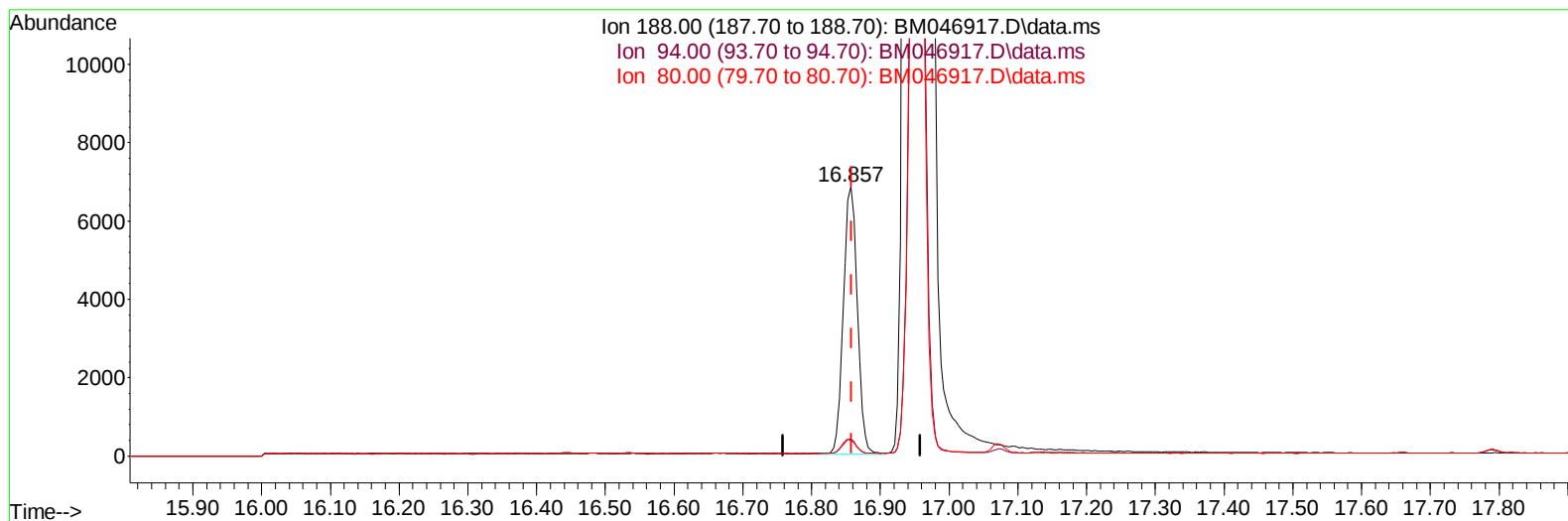
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
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Supervised By :mohammad ahmed 08/03/2024



TIC: BM046917.D\data.ms

(13) Phenanthrene-d10 (I)

16.857min (-0.001) 0.40 ng/u1 m

response 9592

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.21
80.00	6.30	5.84
0.00	0.00	0.00

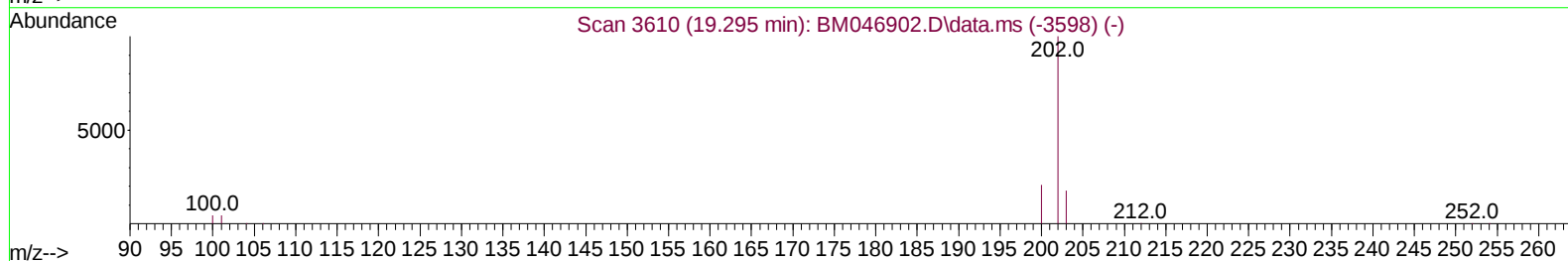
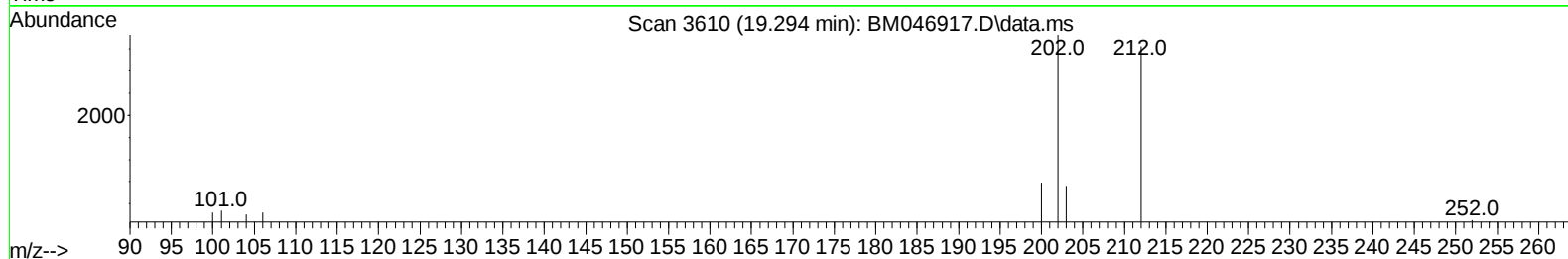
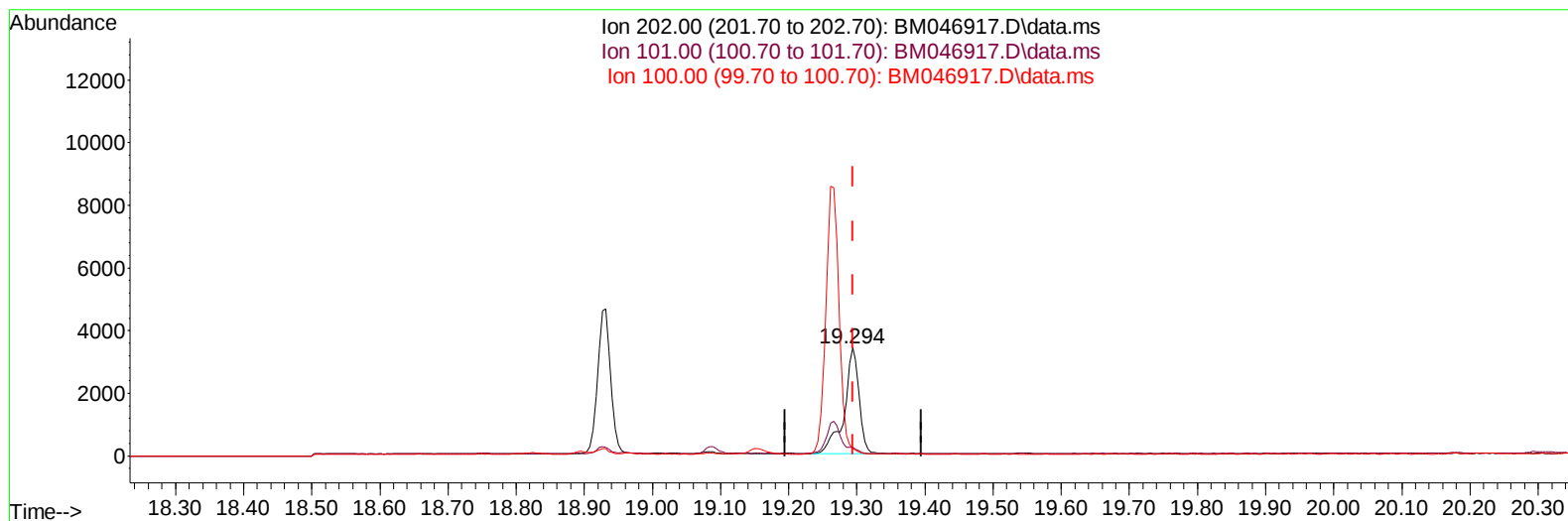
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
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Reviewed By :Jagrut Upadhyay 07/31/2024
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TIC: BM046917.D\data.ms

(20) Pyrene

19.294min (-0.001) 0.20 ng/u1

response 5275

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	8.02#
100.00	5.40	6.95#
0.00	0.00	0.00

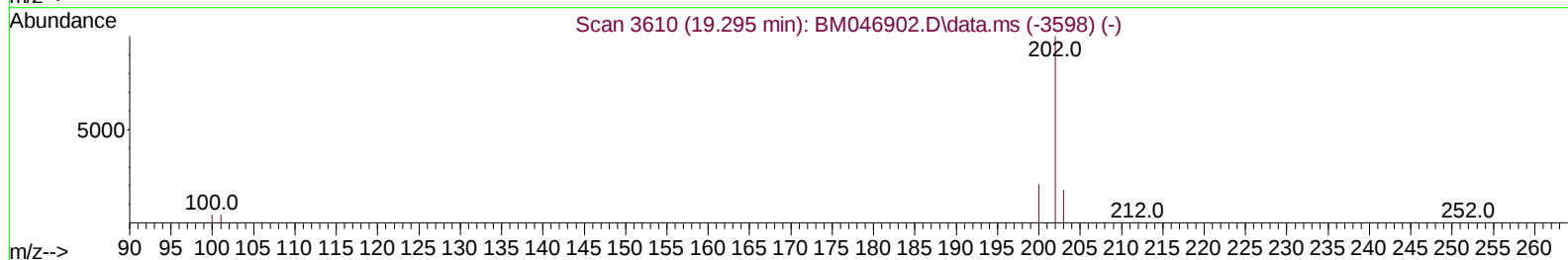
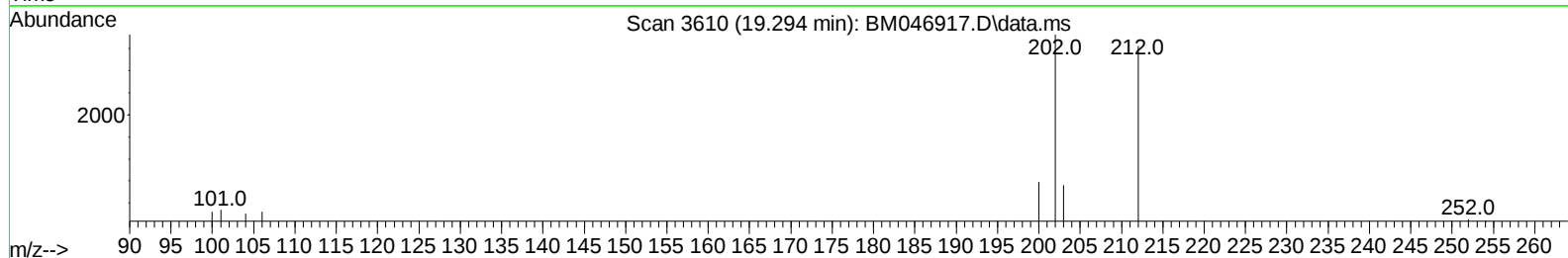
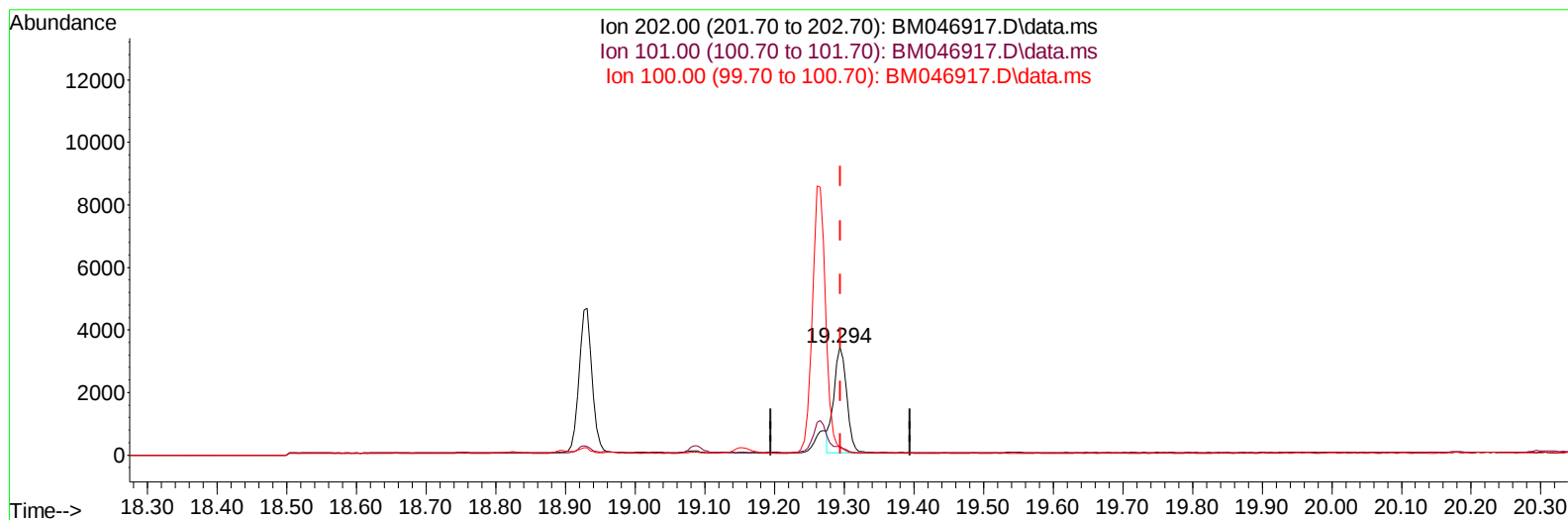
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
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TIC: BM046917.D\data.ms

(20) Pyrene

19.294min (-0.001) 0.17 ng/ul m

response 4383

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	8.02#
100.00	5.40	6.95#
0.00	0.00	0.00

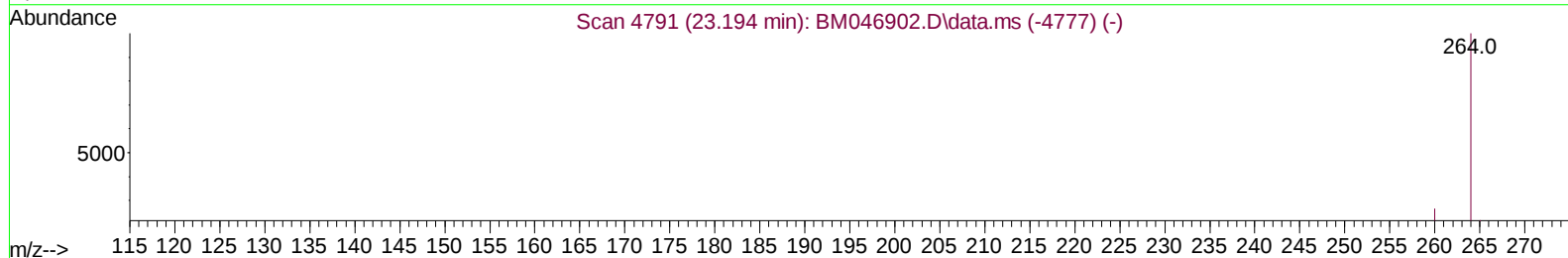
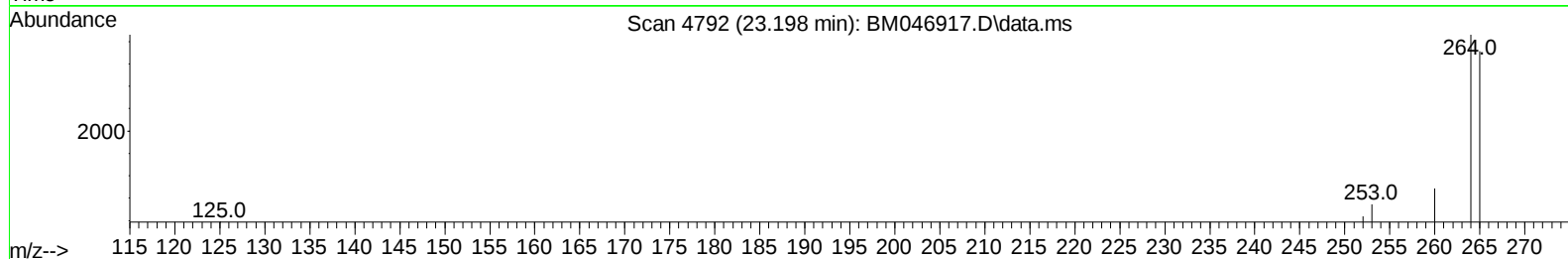
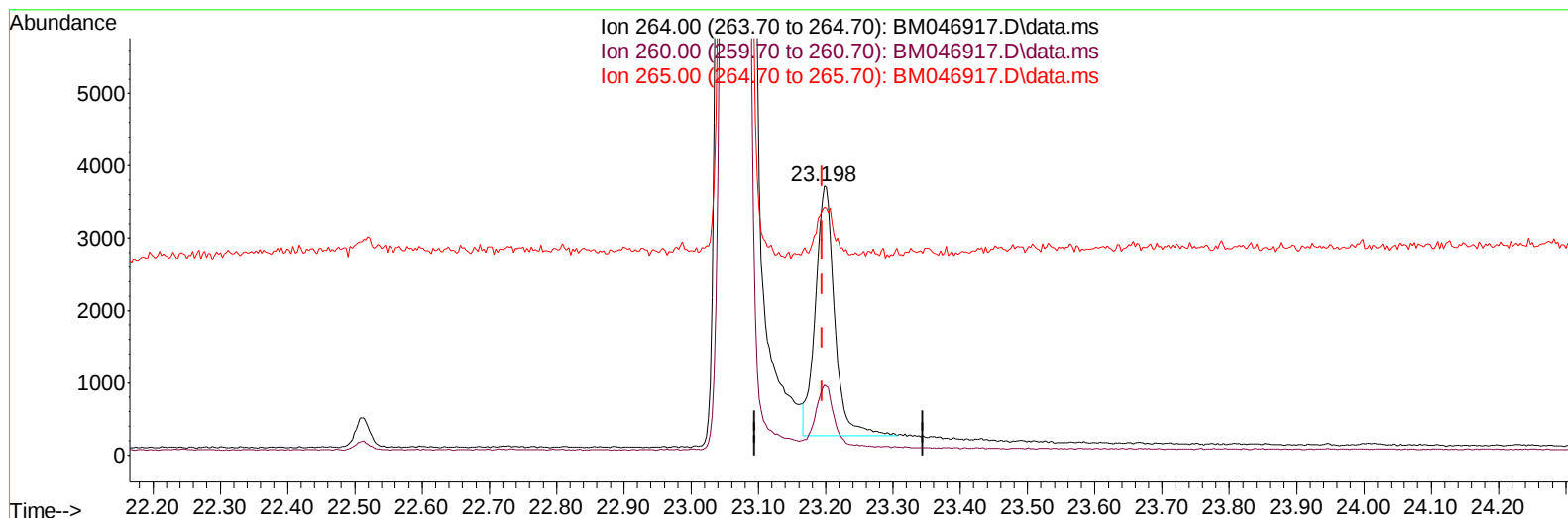
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
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TIC: BM046917.D\data.ms

(23) Perylene-d12 (I)

23.198min (+ 0.003) 0.40 ng/u1

response 6885

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.13
265.00	89.90	92.18
0.00	0.00	0.00

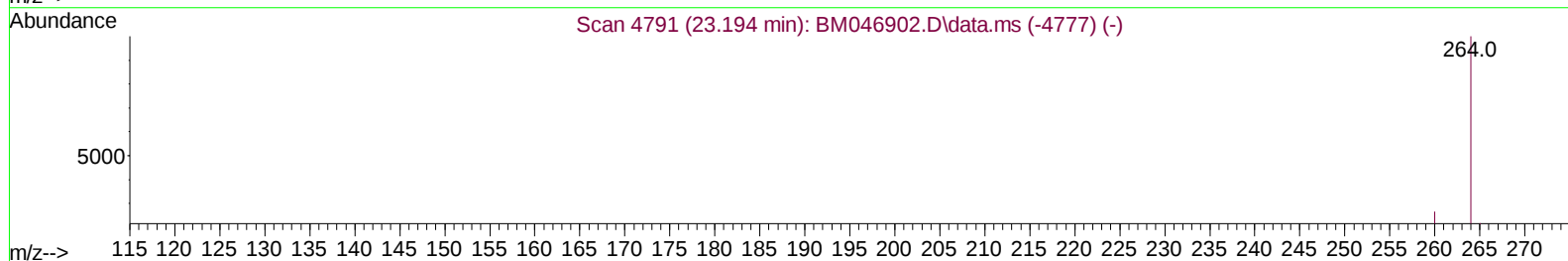
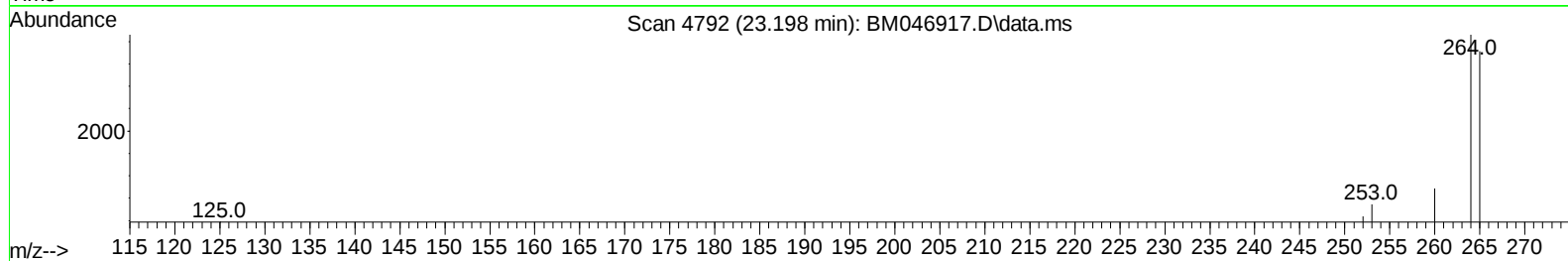
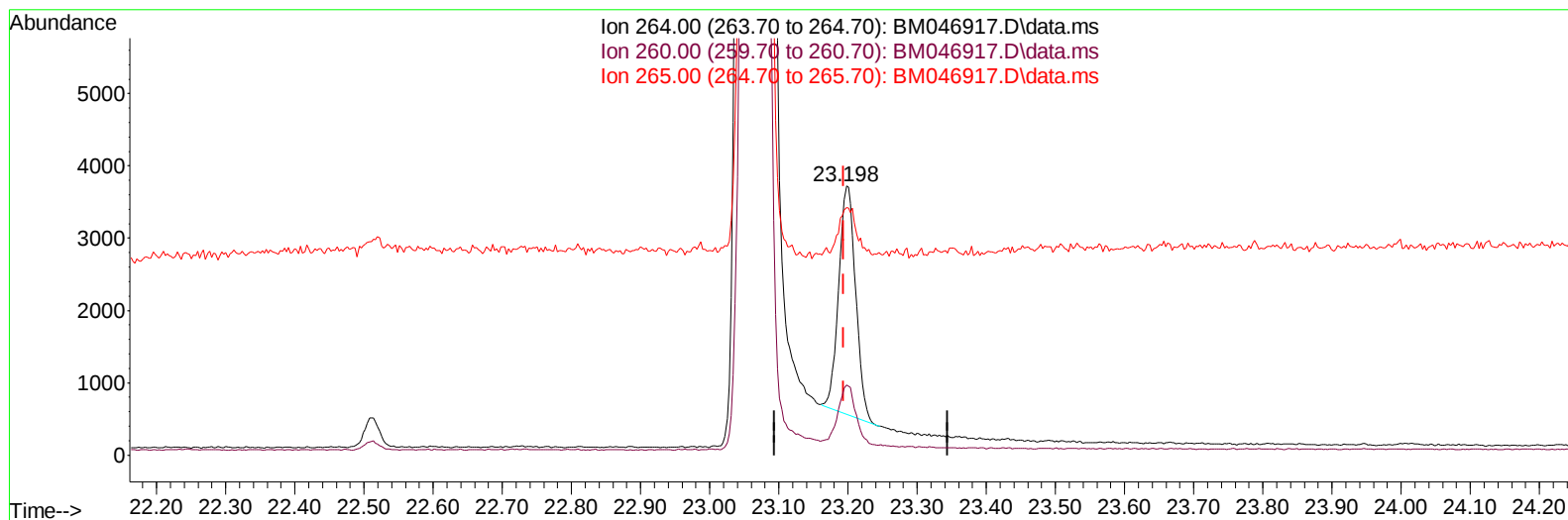
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046917.D
Acq On : 30 Jul 2024 12:15
Operator : MA/JU
Sample : P3336-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:33:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046917.D\data.ms

(23) Perylene-d12 (I)

23.198min (+ 0.003) 0.40 ng/ul m

response 5361

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.13
265.00	89.90	92.18
0.00	0.00	0.00

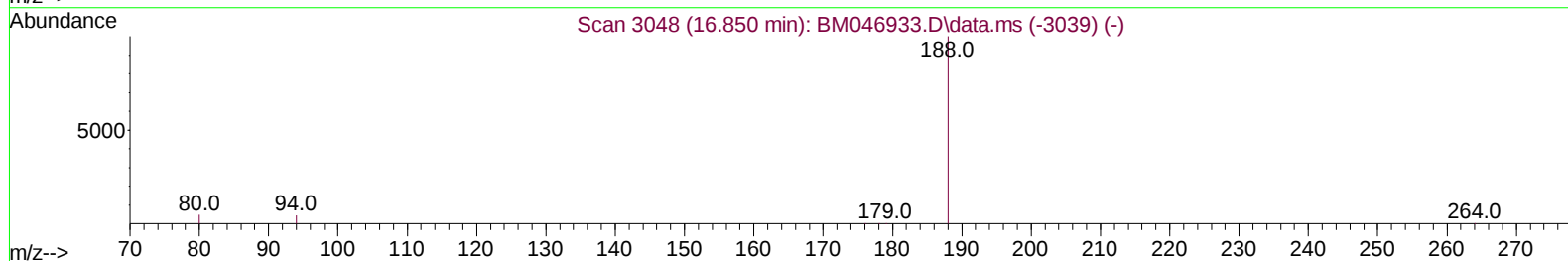
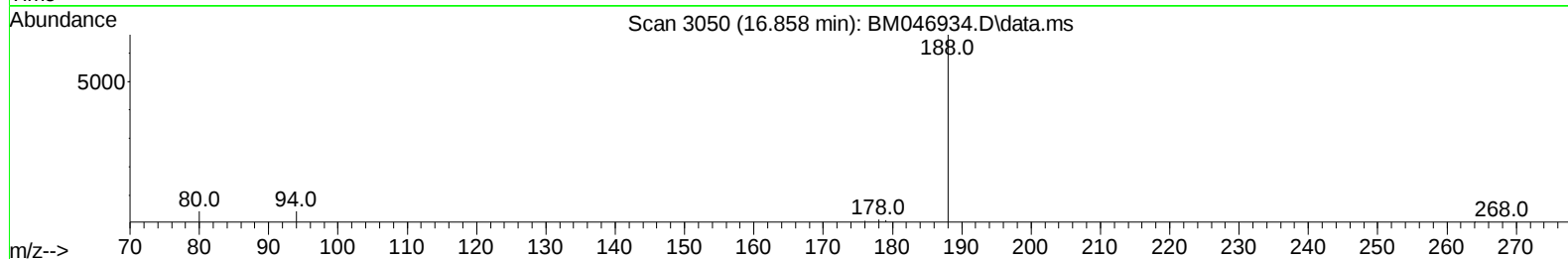
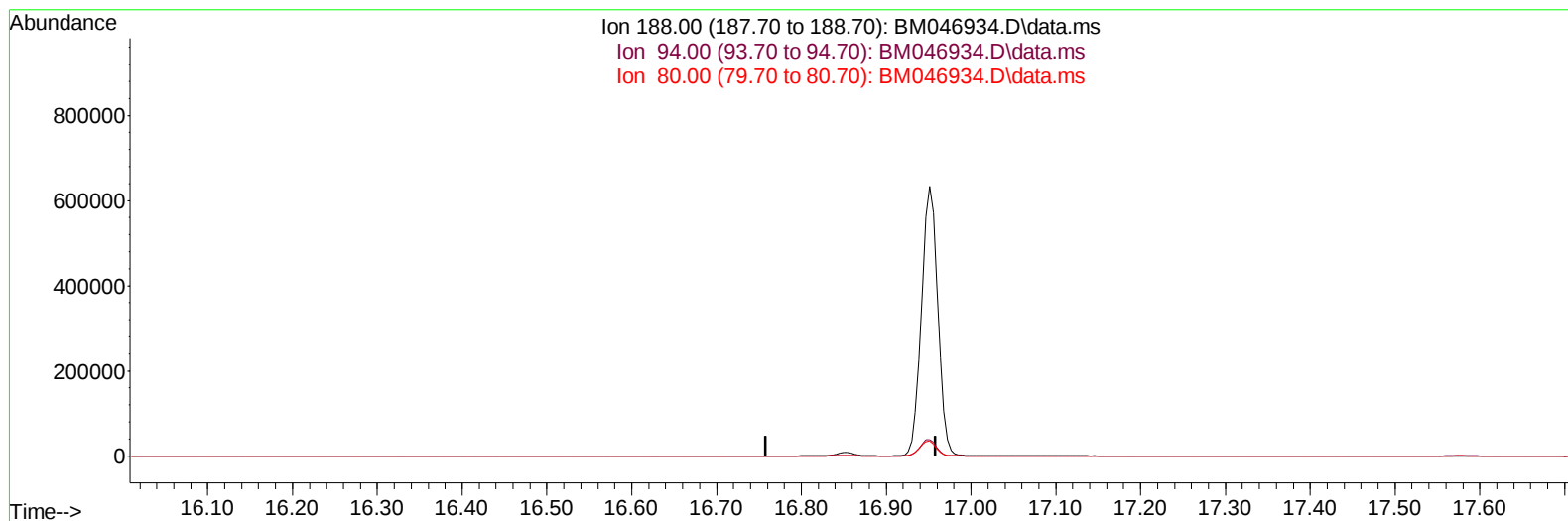
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046934.D
Acq On : 31 Jul 2024 09:17
Operator : MA/JU
Sample : PB162283BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 31 11:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046934.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (-16.858) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

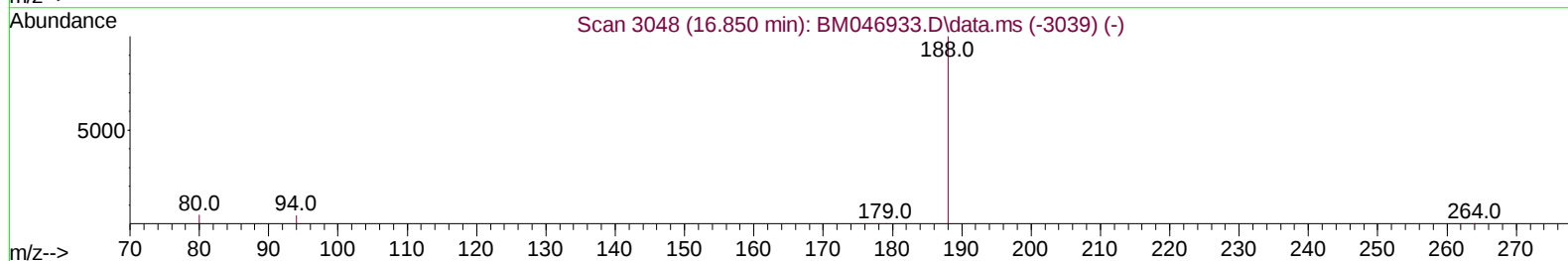
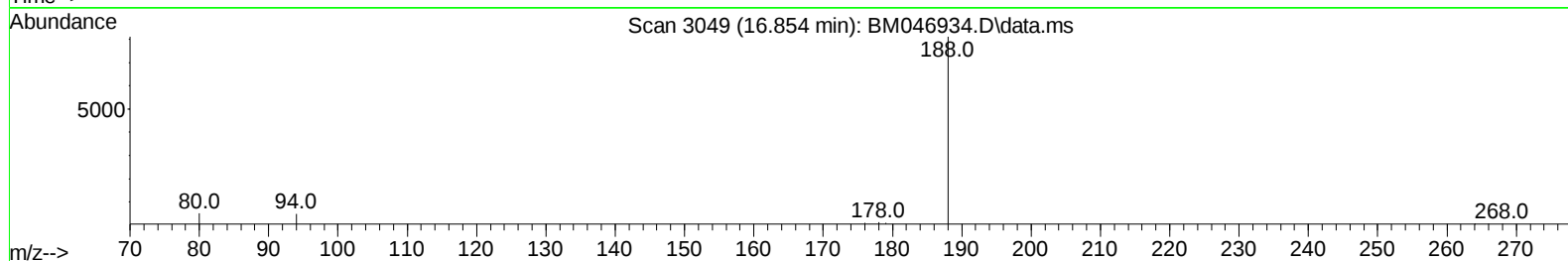
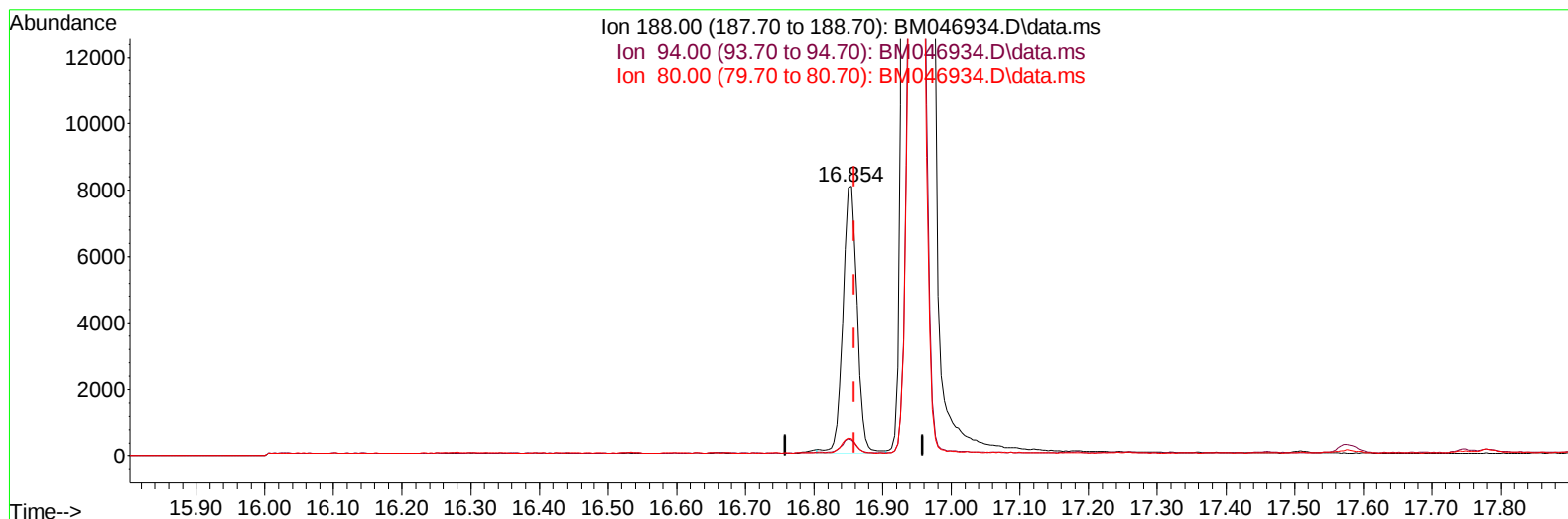
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046934.D
Acq On : 31 Jul 2024 09:17
Operator : MA/JU
Sample : PB162283BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 31 11:05:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046934.D\data.ms

(13) Phenanthrene-d10 (I)

16.854min (-0.004) 0.40 ng/ul m

response 11633

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.03
80.00	6.30	6.41
0.00	0.00	0.00

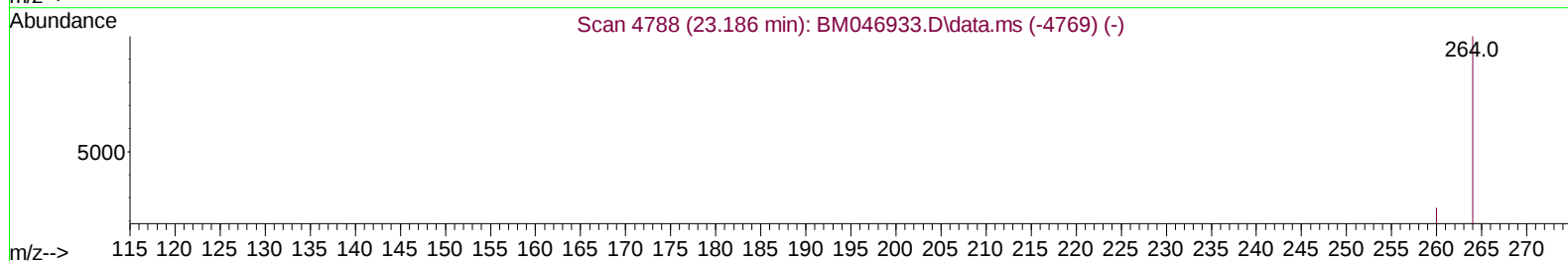
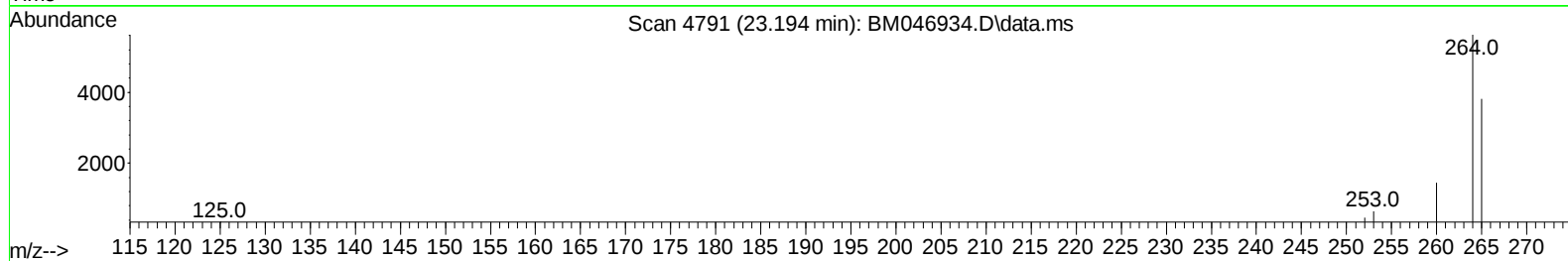
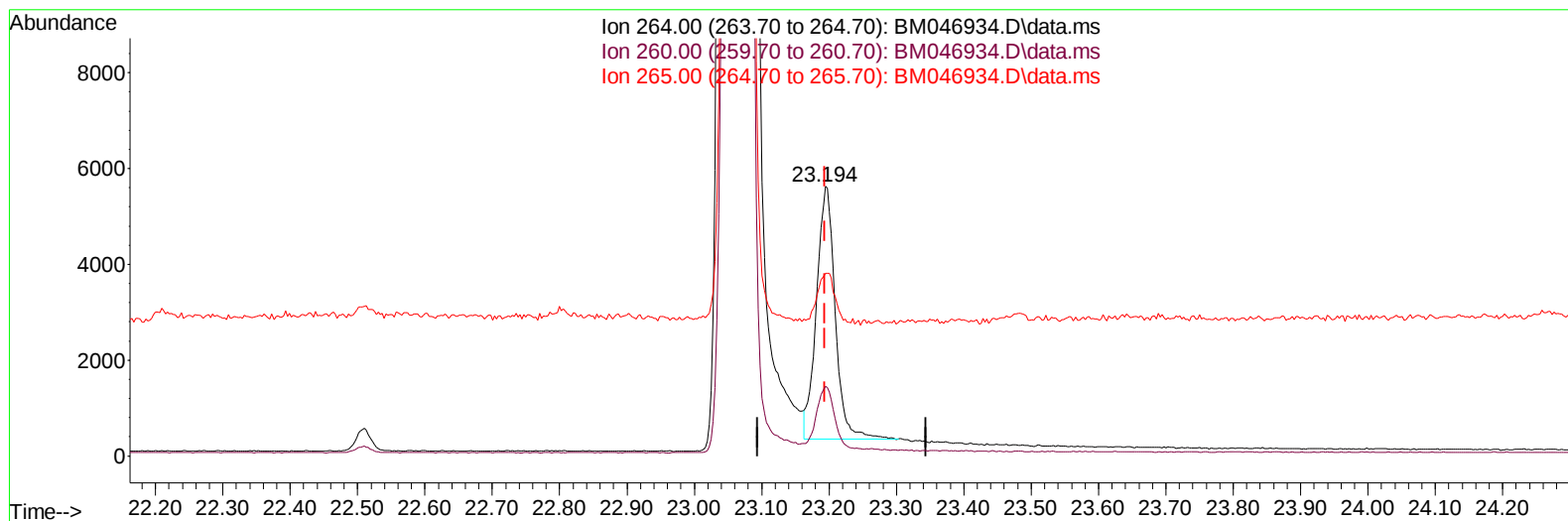
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046934.D
Acq On : 31 Jul 2024 09:17
Operator : MA/JU
Sample : PB162283BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046934.D\data.ms

(23) Perylene-d12 (I)

23.194min (-0.000) 0.40 ng/u1

response 10242

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	25.93
265.00	89.90	67.70#
0.00	0.00	0.00

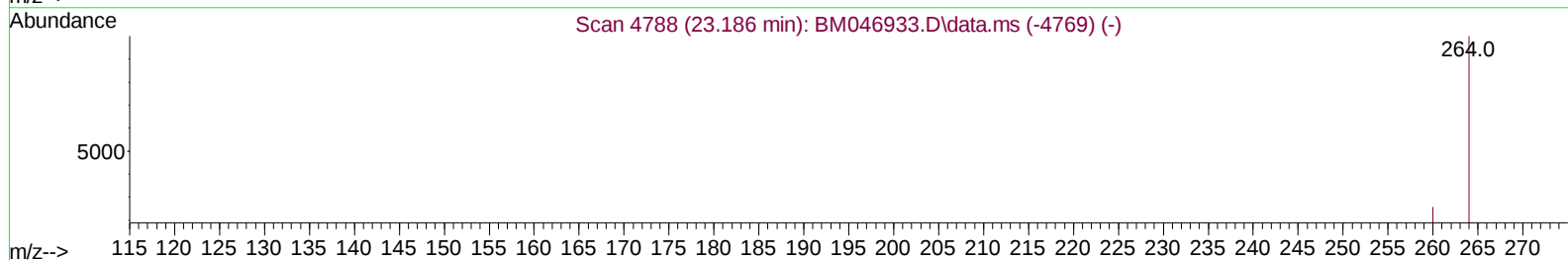
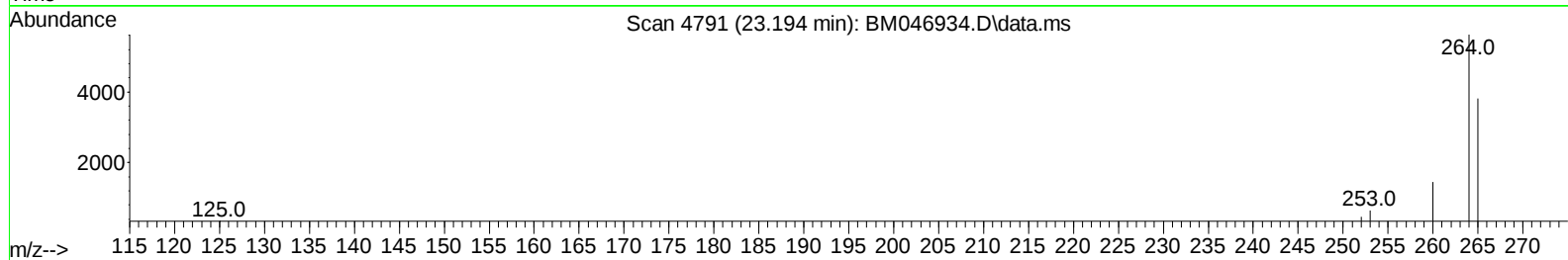
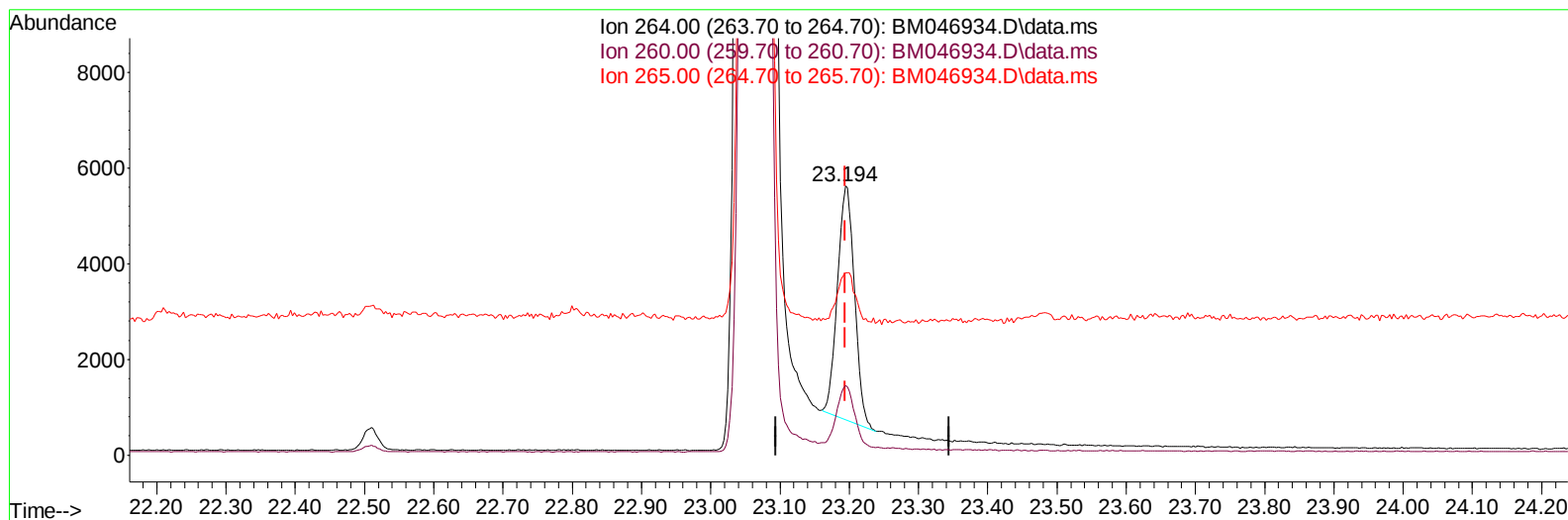
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046934.D
 Acq On : 31 Jul 2024 09:17
 Operator : MA/JU
 Sample : PB162283BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK283

Manual IntegrationsAPPROVED

Quant Time: Jul 31 11:05:31 2024
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TIC: BM046934.D\data.ms

(23) Perylene-d12 (I)

23.194min (-0.000) 0.40 ng/ul m

response 8323

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	25.93
265.00	89.90	67.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046934.D
 Acq On : 31 Jul 2024 09:17
 Operator : MA/JU
 Sample : PB162283BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK283

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/31/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	6160	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4269	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	11633m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	9617	0.400	ng/ul	0.00
23) Perylene-d12	23.194	264	8323m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	9038	5.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	3713	0.379	ng/ul	-0.01
18) Fluoranthene-d10	18.895	212	10044	0.321	ng/ul	0.00

Target Compounds	Qvalue

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

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Data File : BM046934.D
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Manual IntegrationsAPPROVED

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