

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035997.D
Acq On : 06 Jun 2024 18:55
Operator : SY/MD
Sample : P2754-12
Misc : 5.73g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

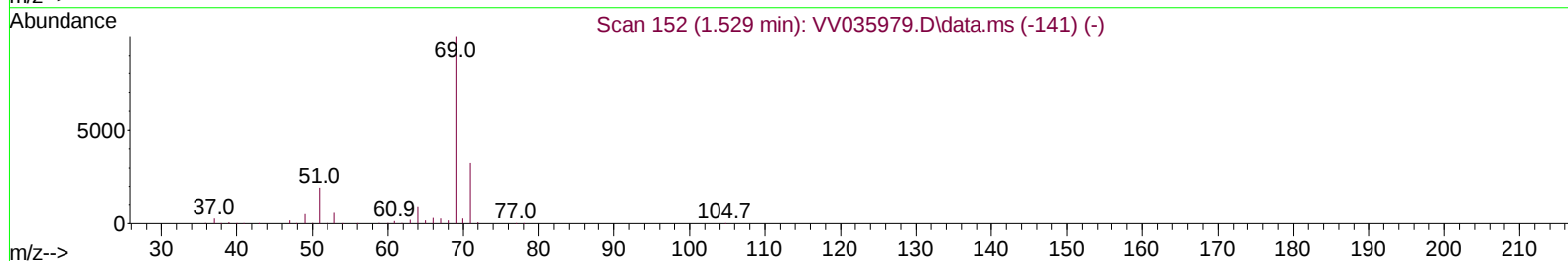
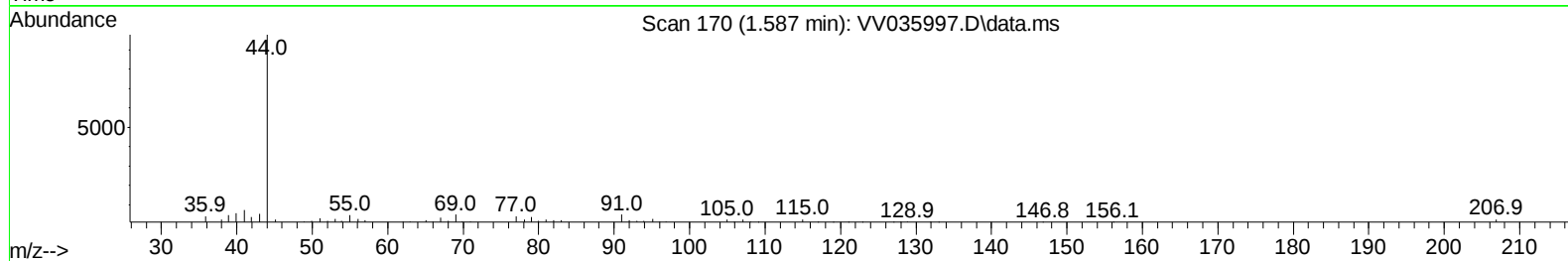
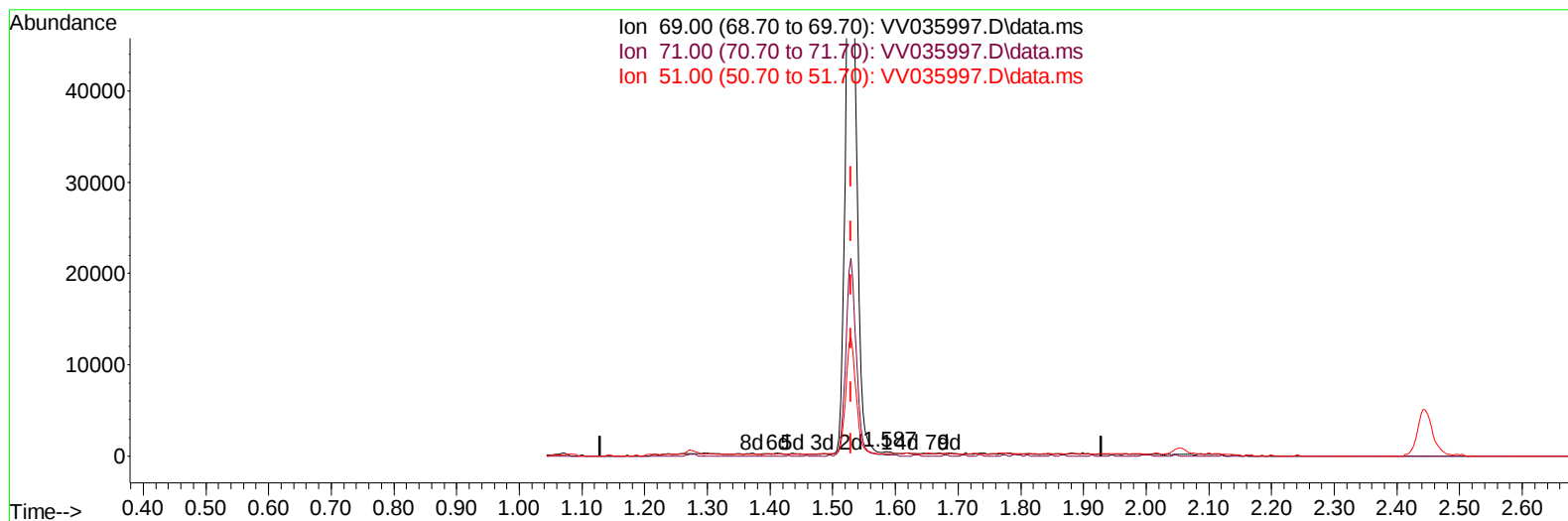
SBLK212

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 02:22:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration



TIC: VV035997.D\data.ms

(7) Chloroethane-d5 (S)

1.587min (+ 0.058) 0.06 ug/L

response 261

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	28.74
51.00	26.70	29.50
0.00	0.00	0.00

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 Operator : SY/MD
 Sample : P2754-12
 Misc : 5.73g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

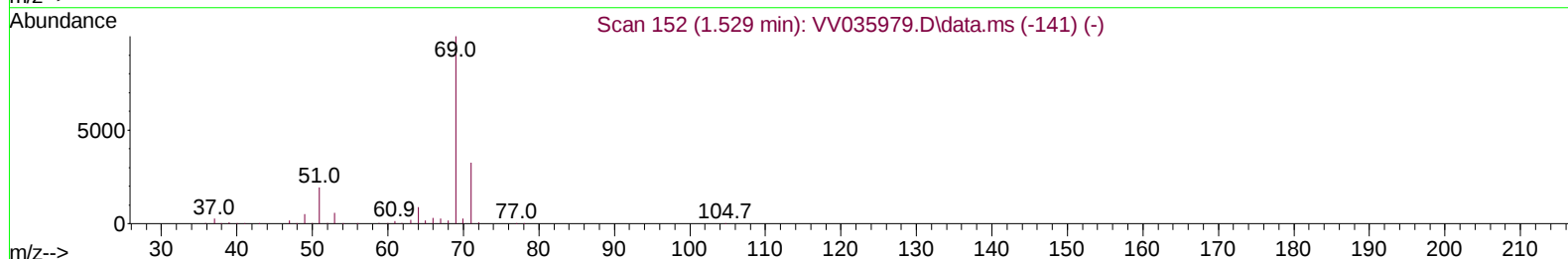
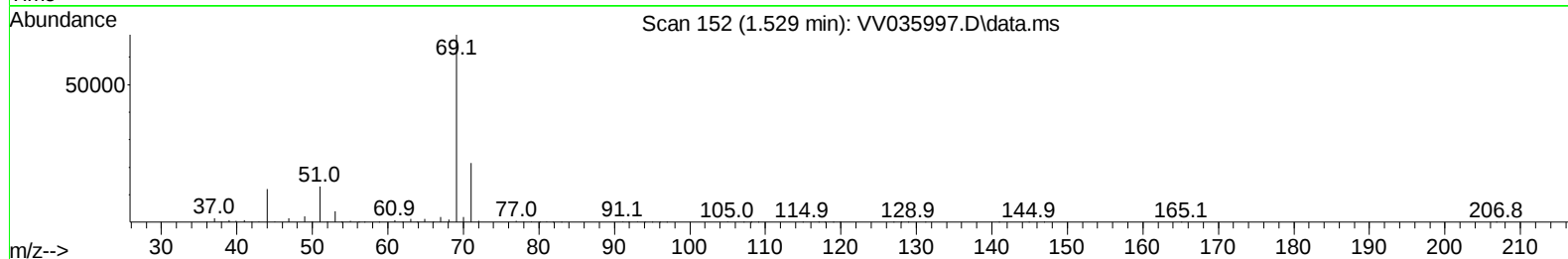
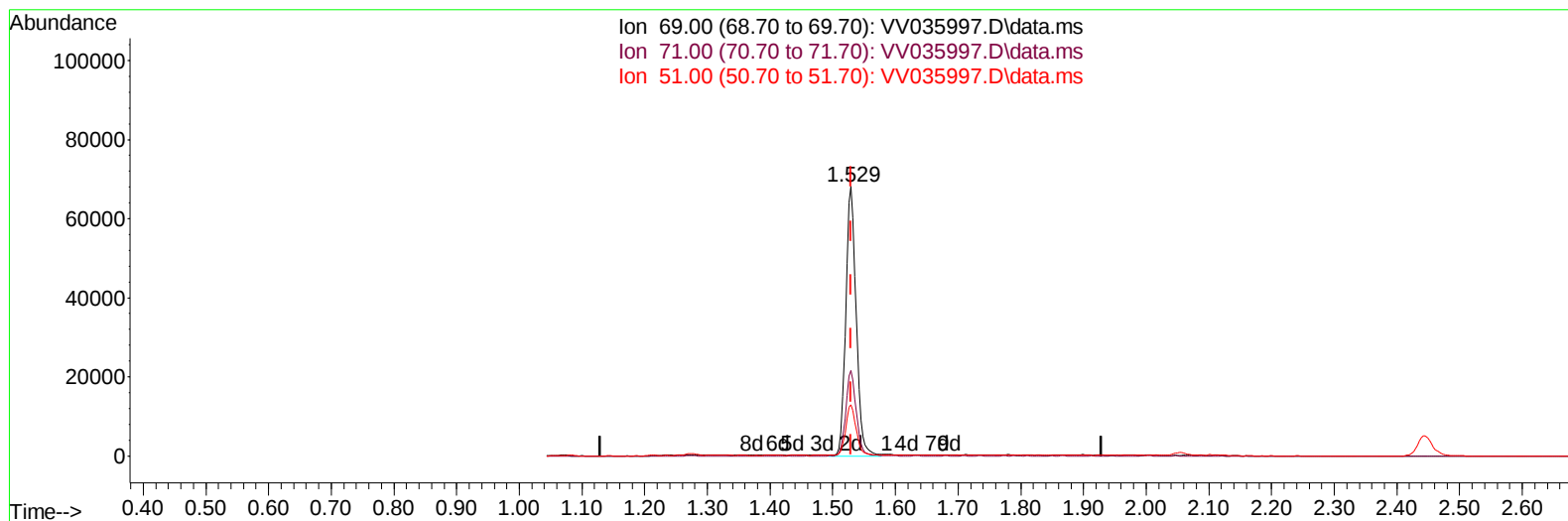
SBLK212

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 02:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration



TIC: VV035997.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.000) 16.78 ug/L m

response 79236

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.09#
51.00	26.70	0.10#
0.00	0.00	0.00

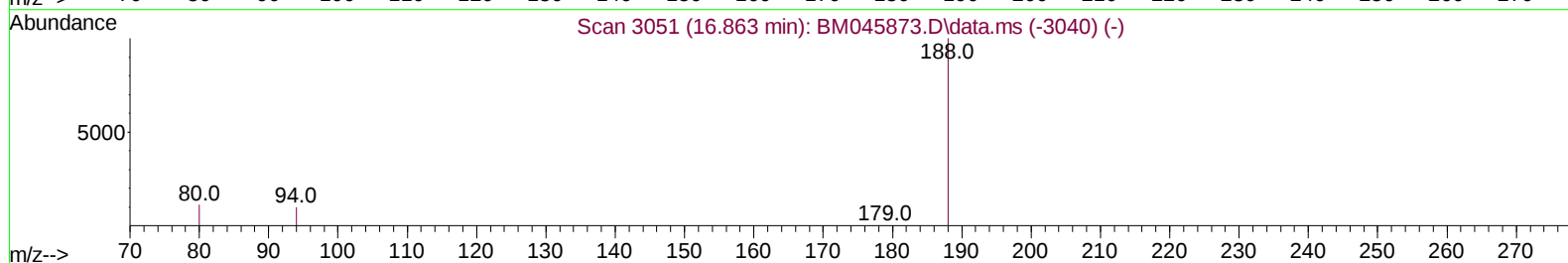
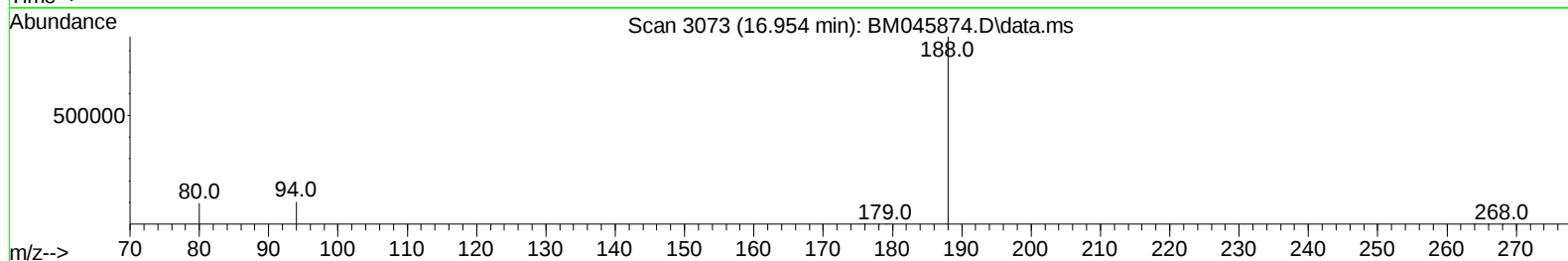
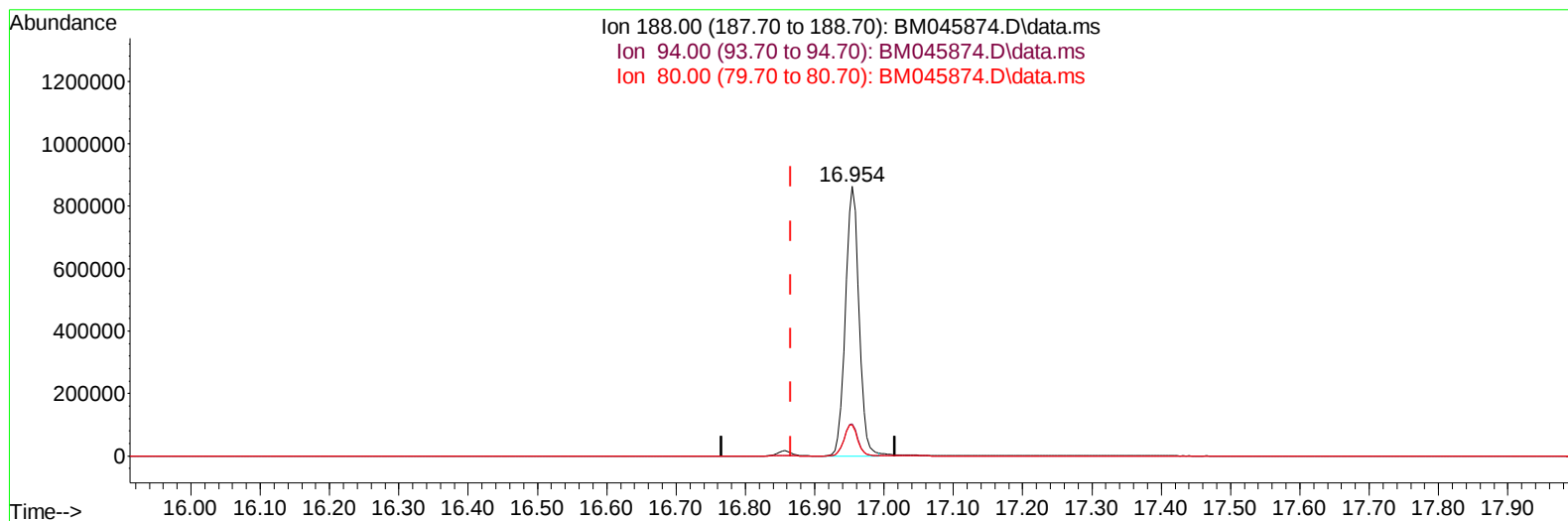
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (+ 0.088) 0.40 ng/u1

response 1184643

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	11.90
80.00	11.70	11.37
0.00	0.00	0.00

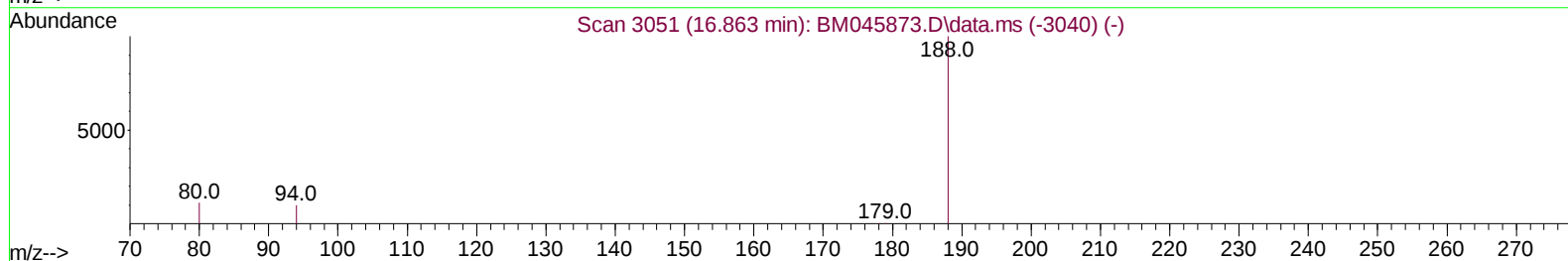
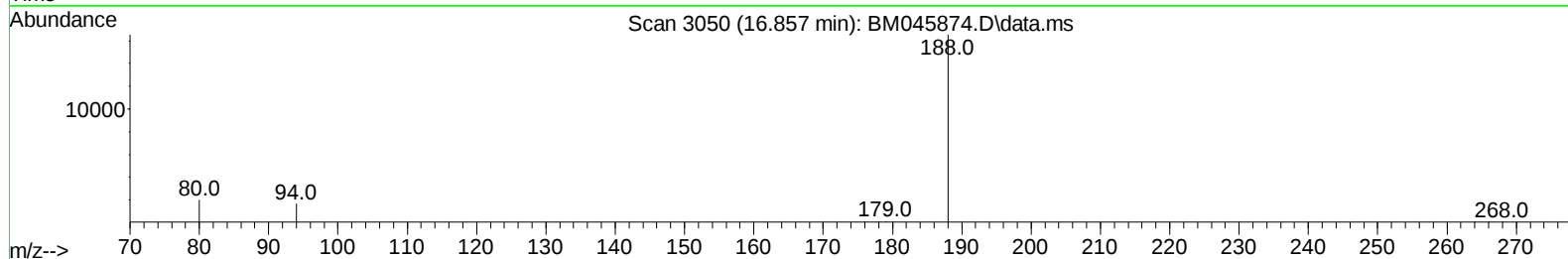
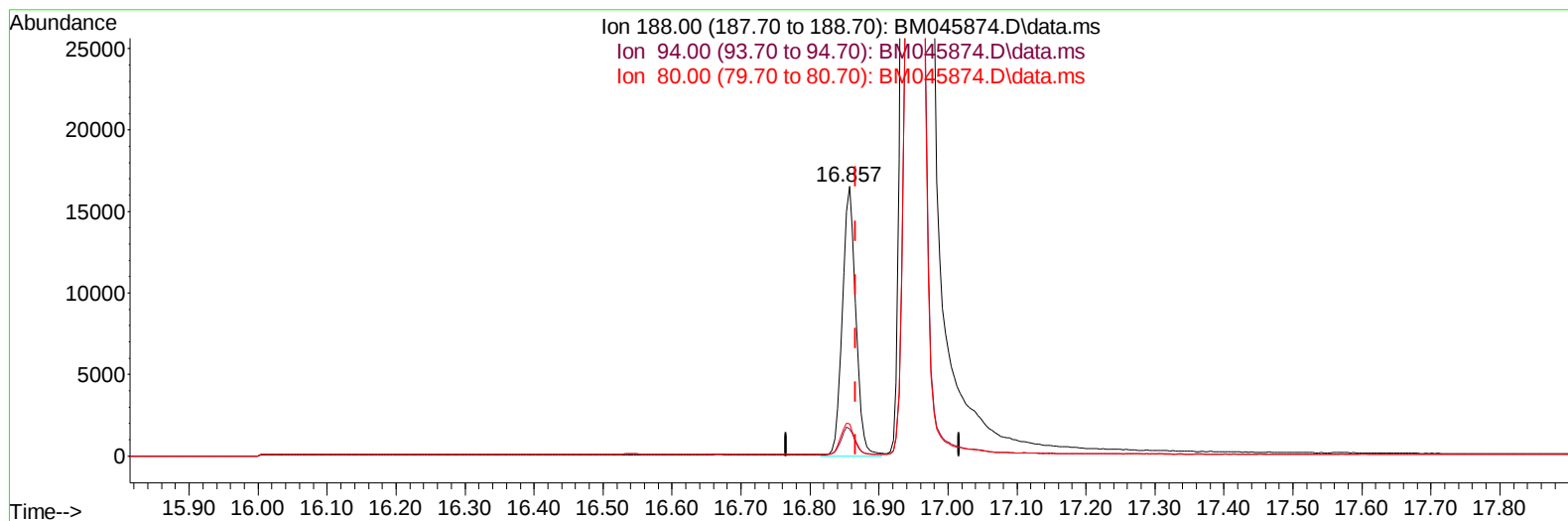
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
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Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(13) Phenanthrene-d10 (I)

16.857min (-0.009) 0.40 ng/u1 m

response 22327

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	10.03
80.00	11.70	12.03
0.00	0.00	0.00

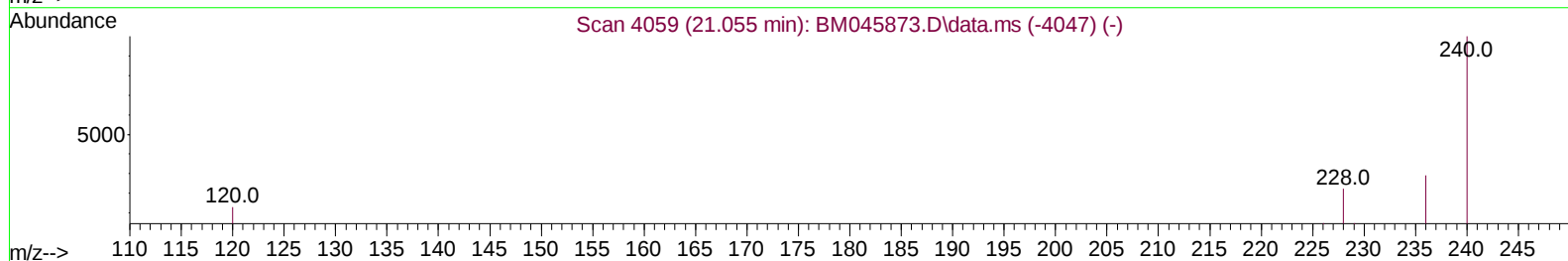
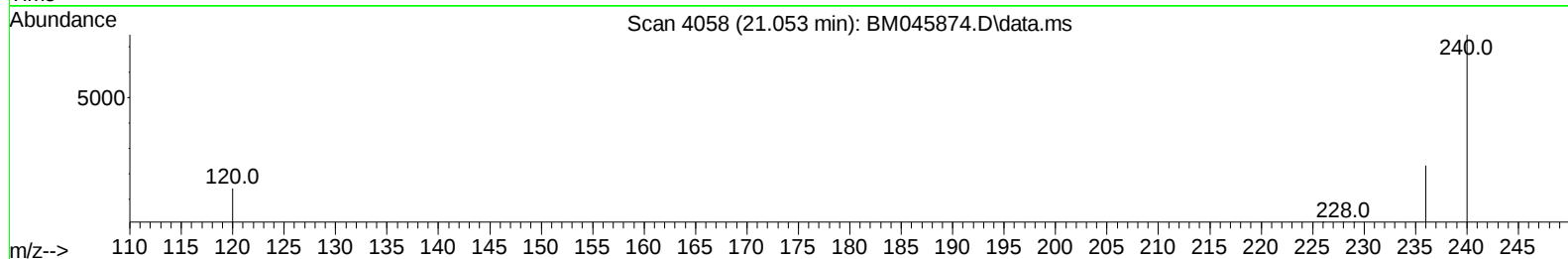
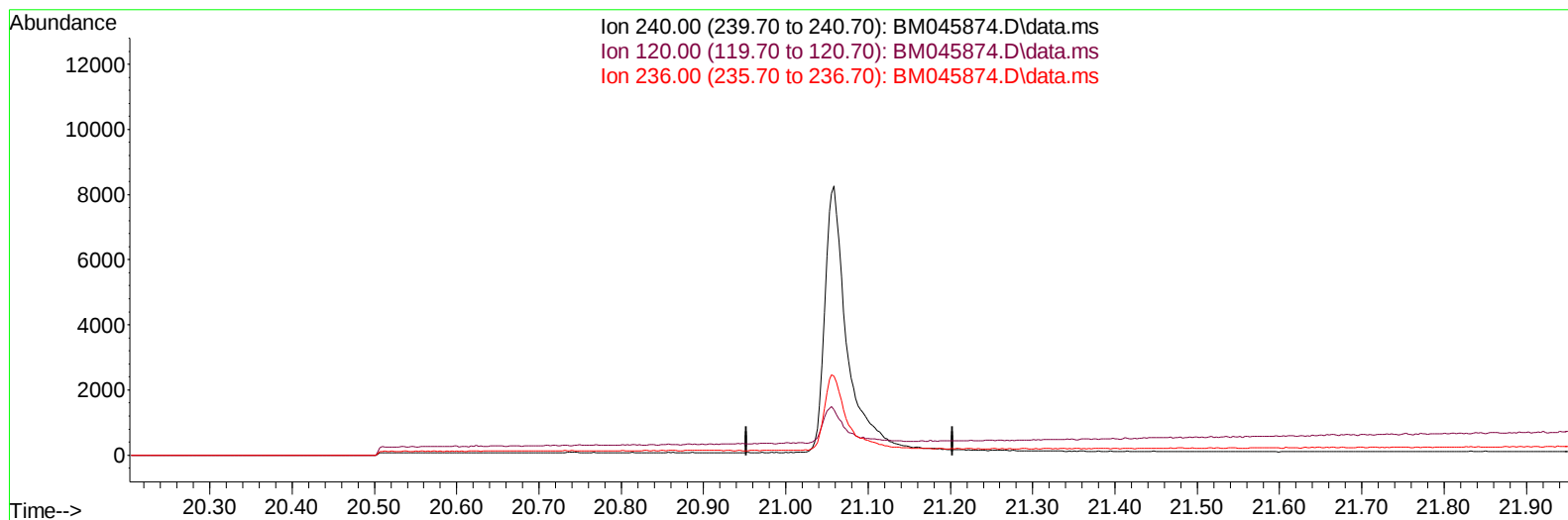
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
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Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(17) Chrysene-d12

21.053min (-21.053) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.10	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

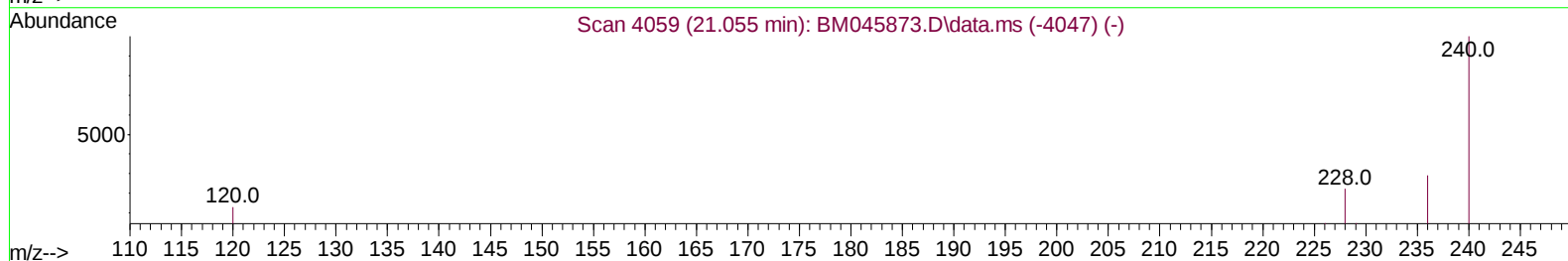
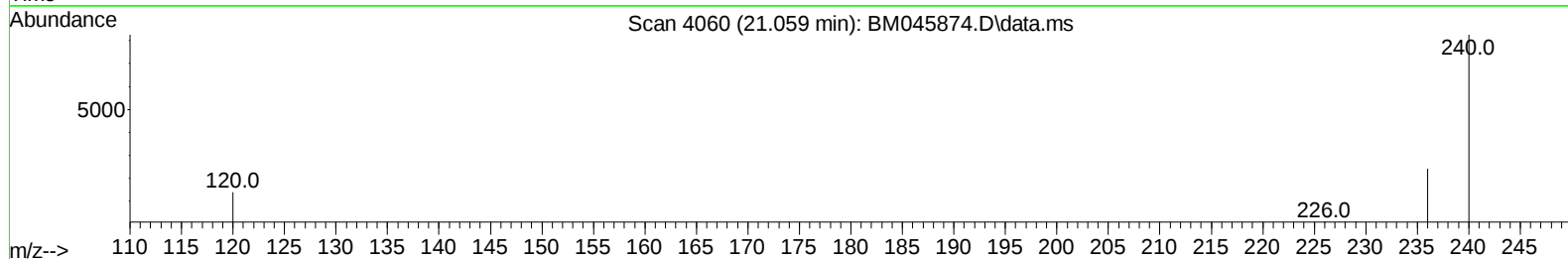
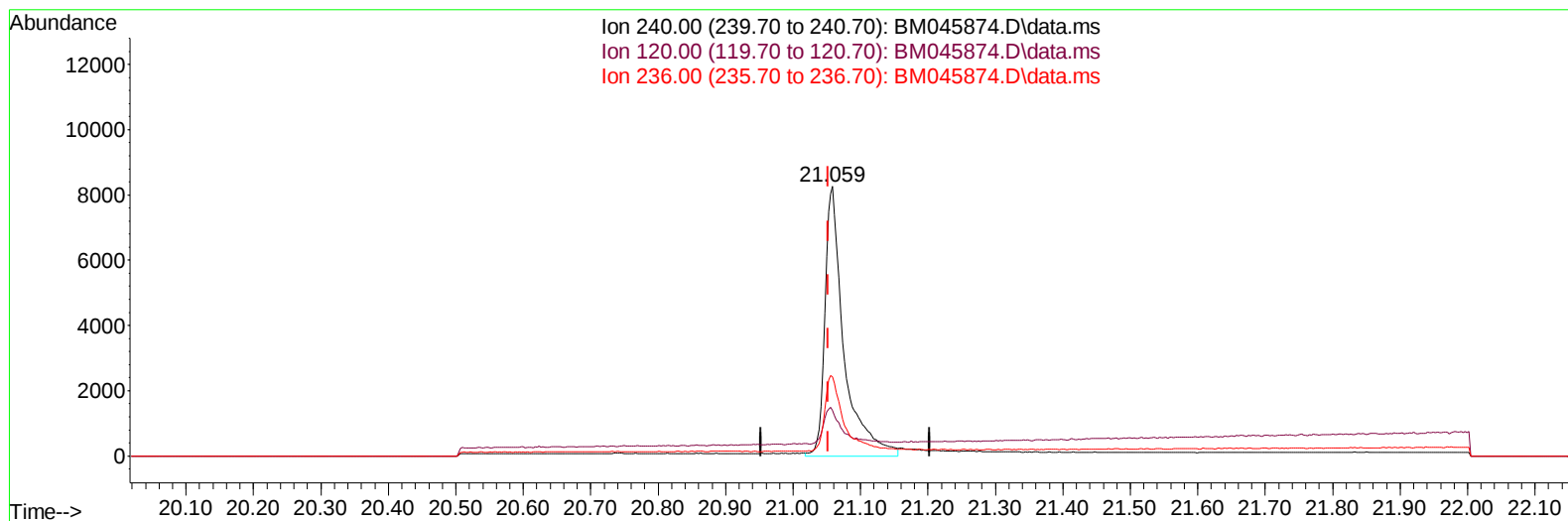
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(17) Chrysene-d12

21.059min (+ 0.006) 0.40 ng/ul m

response 16201

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.10	16.87
236.00	29.50	29.41
0.00	0.00	0.00

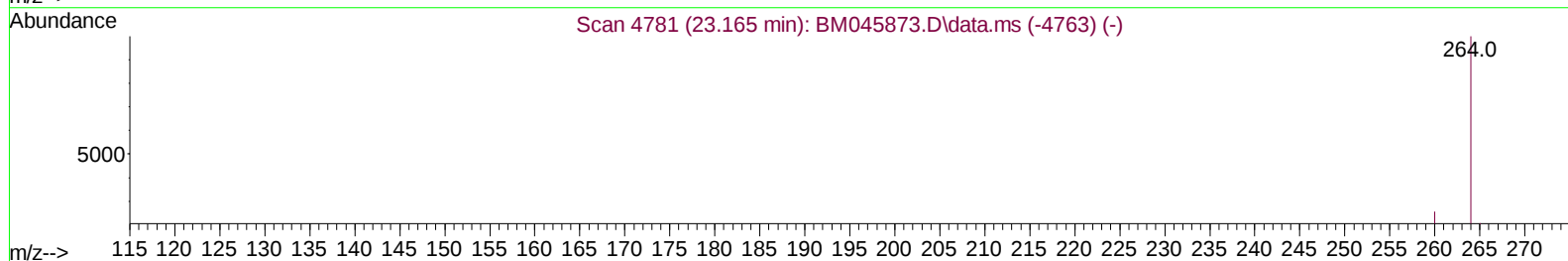
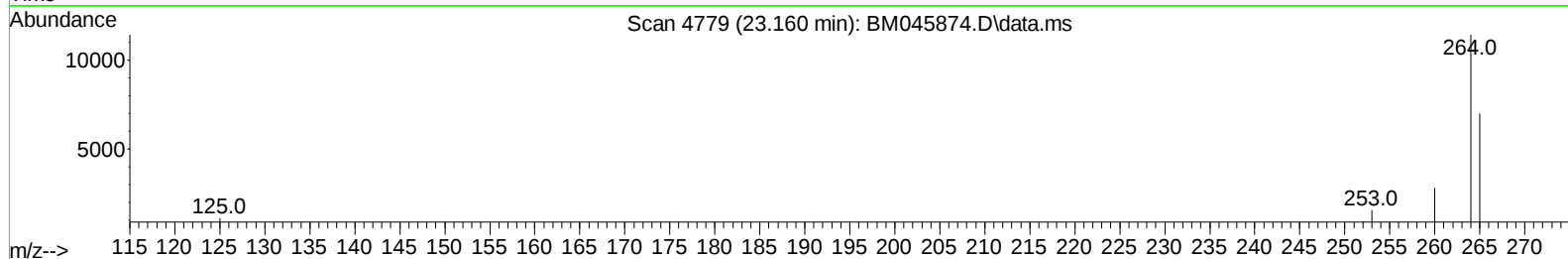
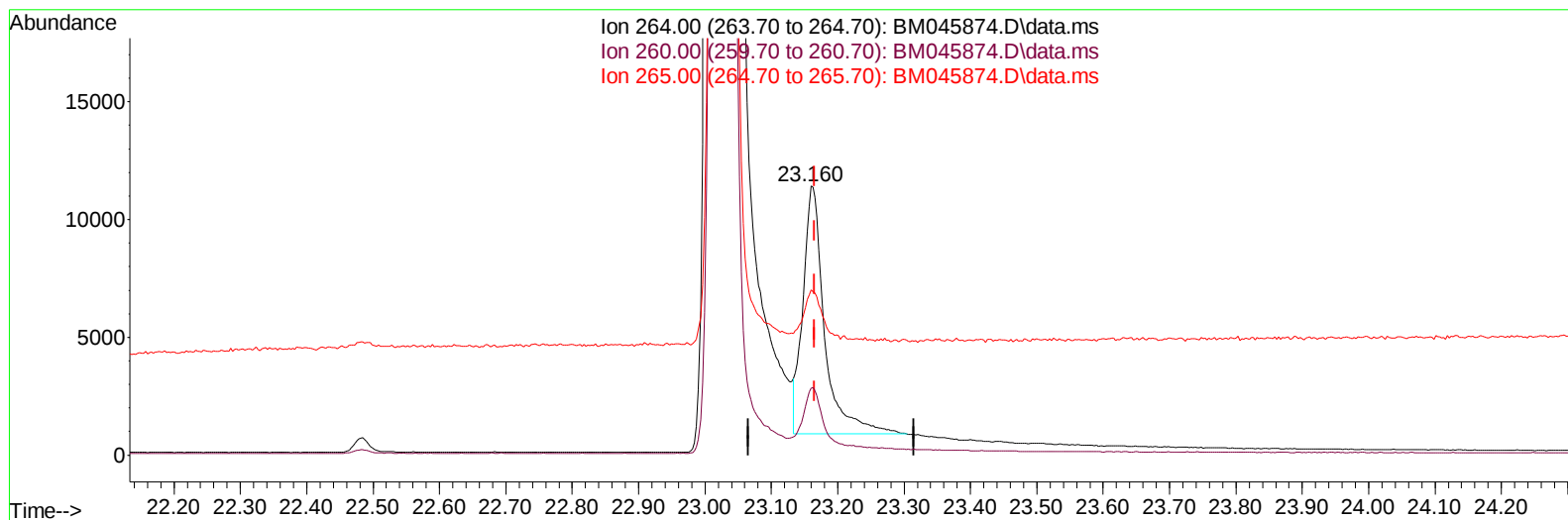
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(23) Perylene-d12 (I)

23.160min (-0.006) 0.40 ng/u1

response 23842

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	24.93
265.00	76.60	61.40
0.00	0.00	0.00

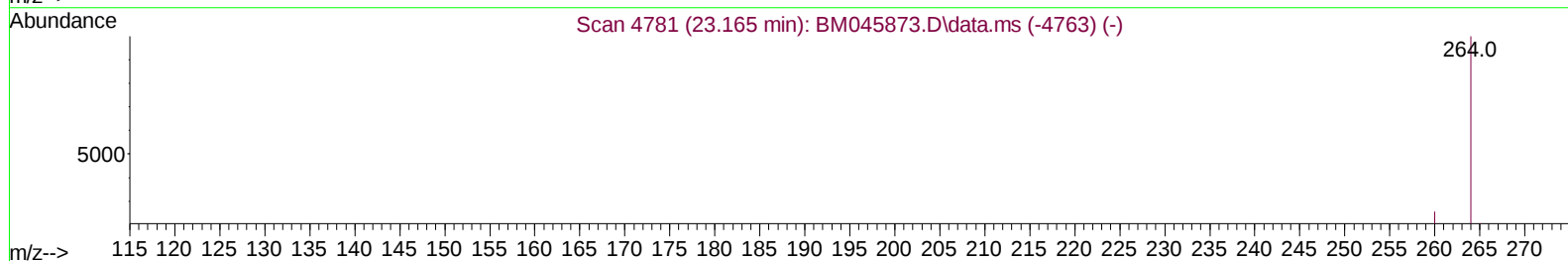
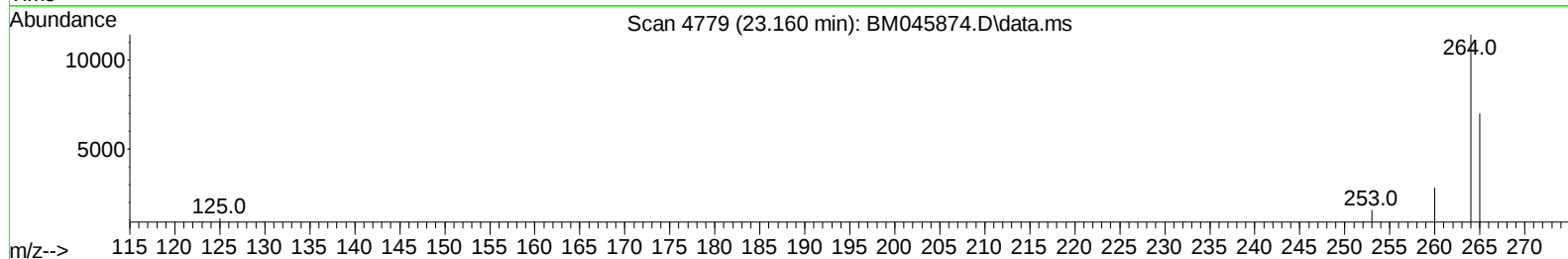
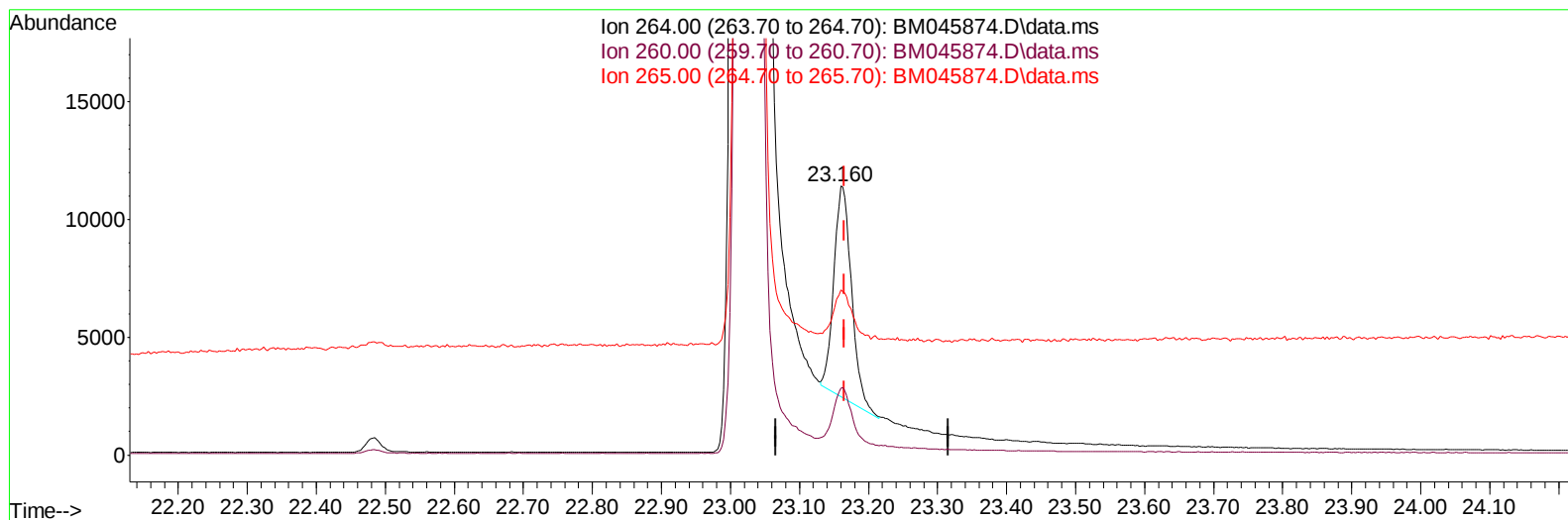
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045874.D
Acq On : 07 Jun 2024 09:39
Operator : MA/JU
Sample : PB161212BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK212

Manual IntegrationsAPPROVED

Quant Time: Jun 07 10:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045874.D\data.ms

(23) Perylene-d12 (I)

23.160min (-0.006) 0.40 ng/ul m

response 15903

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	24.93
265.00	76.60	61.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045874.D
 Acq On : 07 Jun 2024 09:39
 Operator : MA/JU
 Sample : PB161212BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK212

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	5757	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.242	136	18937	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.117	164	10383	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	22327m	0.400	ng/ul	0.00
17) Chrysene-d12	21.059	240	16201m	0.400	ng/ul	0.00
23) Perylene-d12	23.160	264	15903m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	32554	4.965	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.854	152	6512	0.239	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	12859	0.265	ng/ul	0.00

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

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