

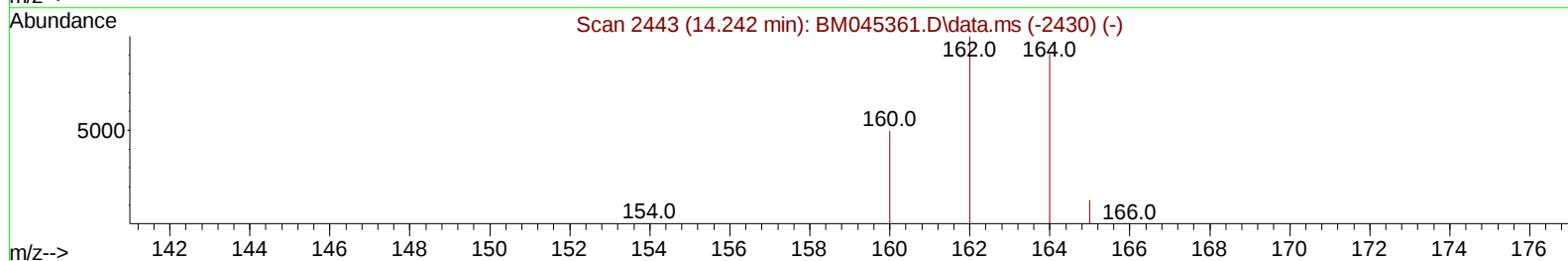
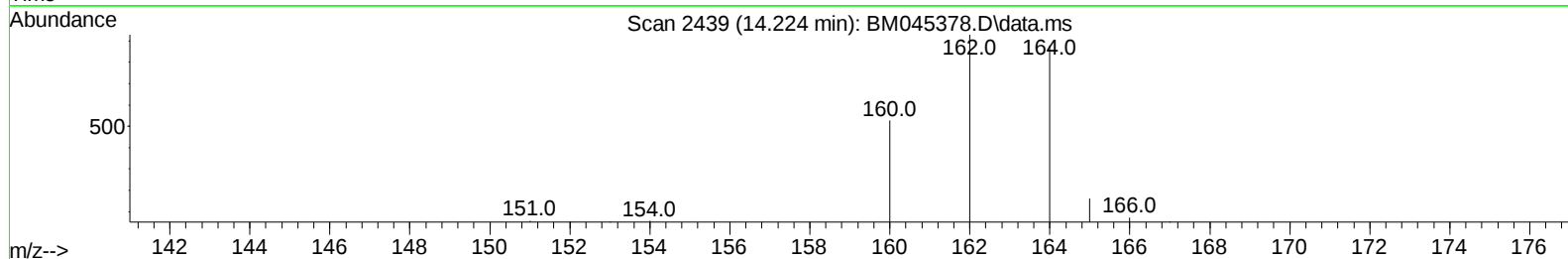
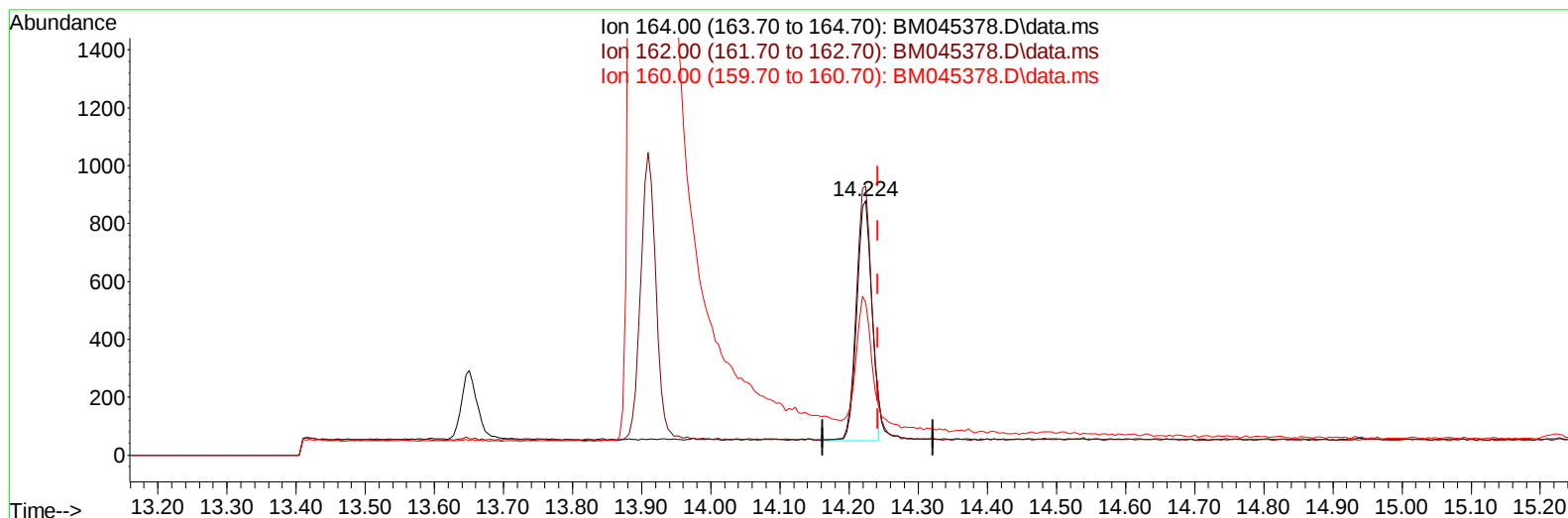
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1

response 1268

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	105.69
160.00	50.00	59.84
0.00	0.00	0.00

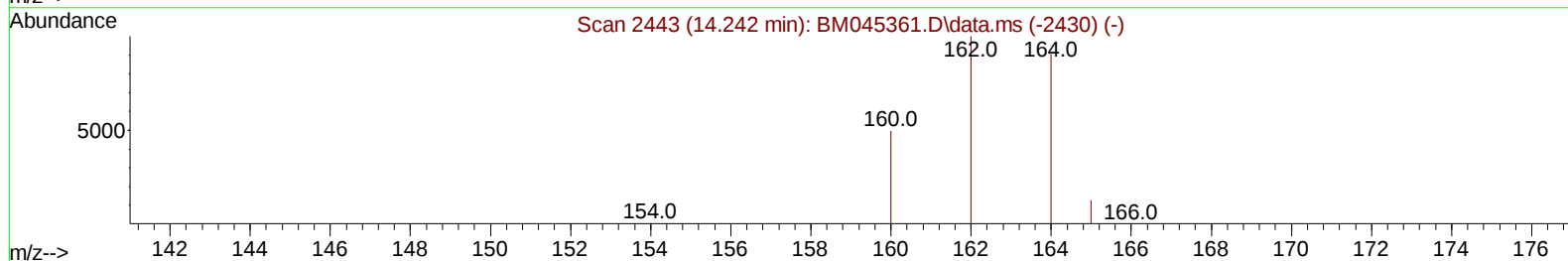
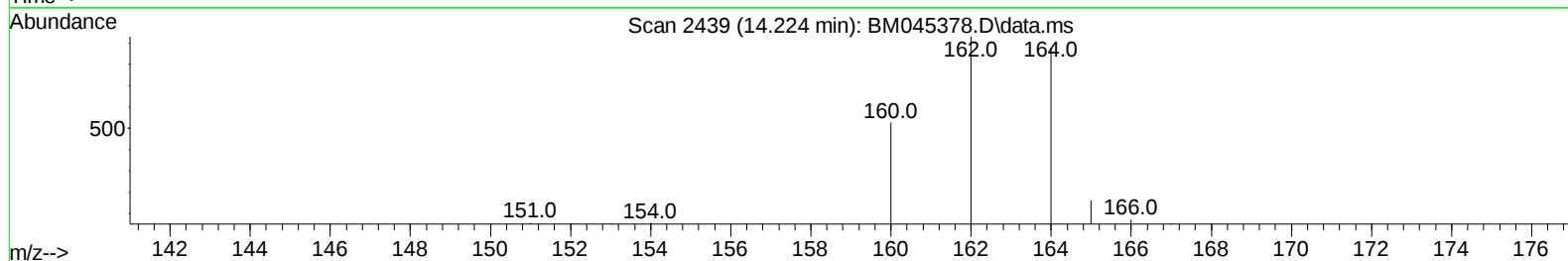
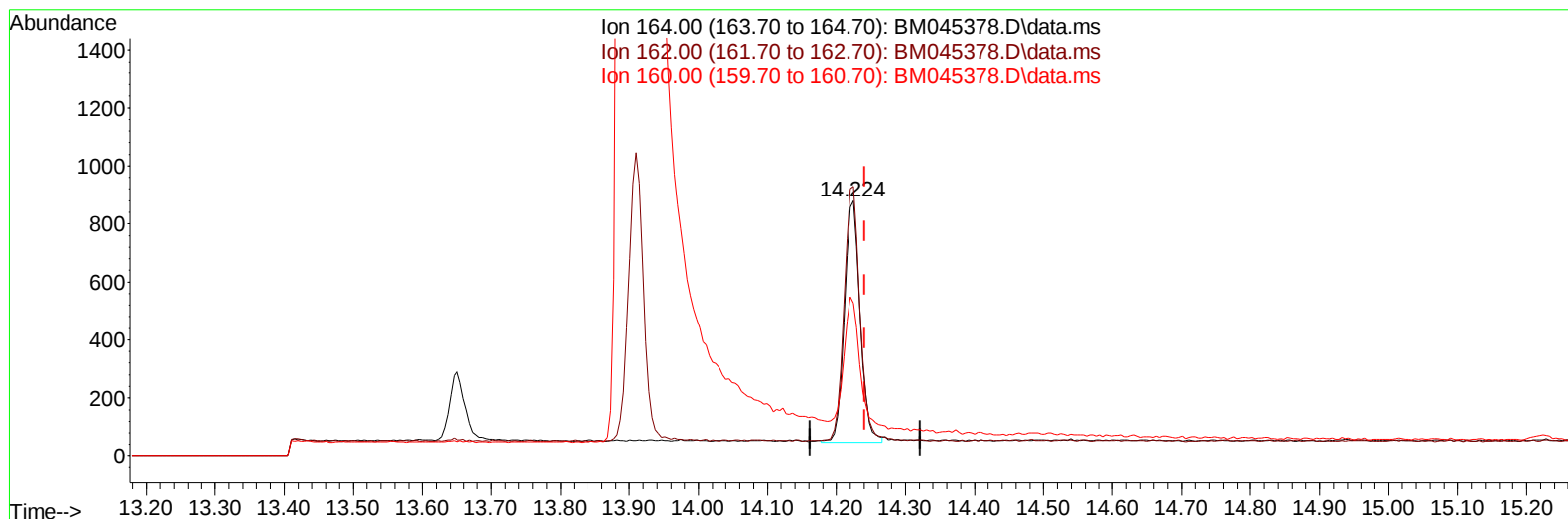
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration



TIC: BM045378.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1 m

response 1324

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	105.69
160.00	50.00	59.84
0.00	0.00	0.00

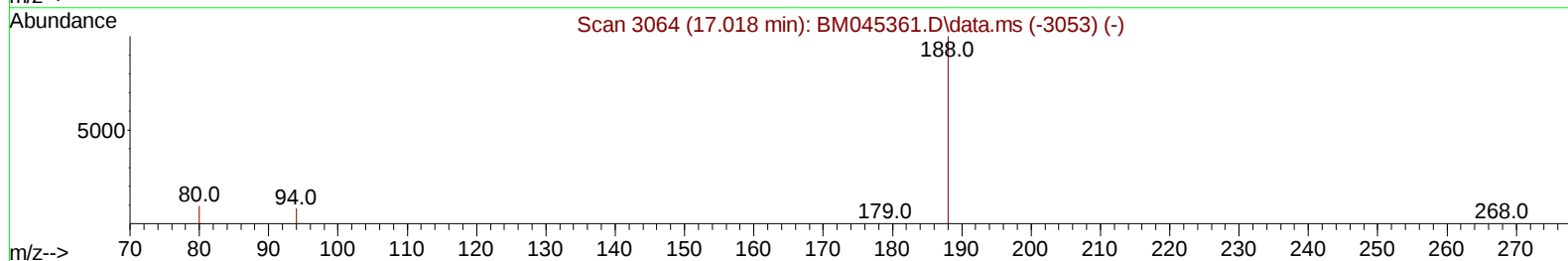
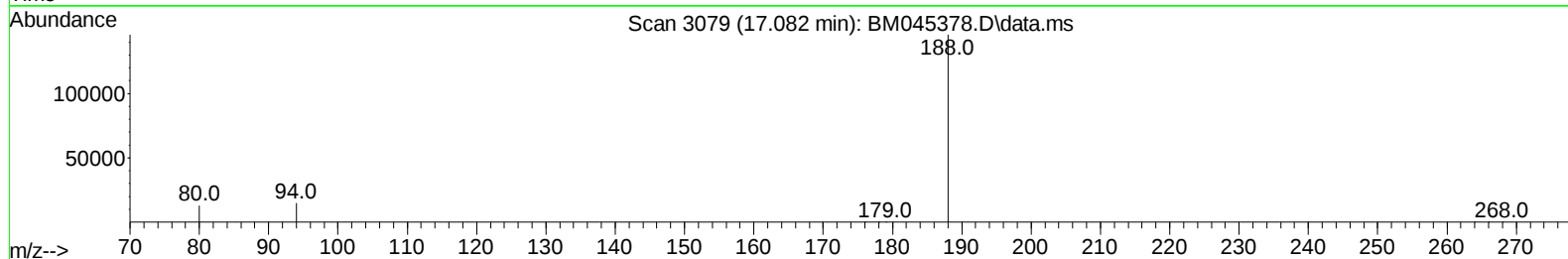
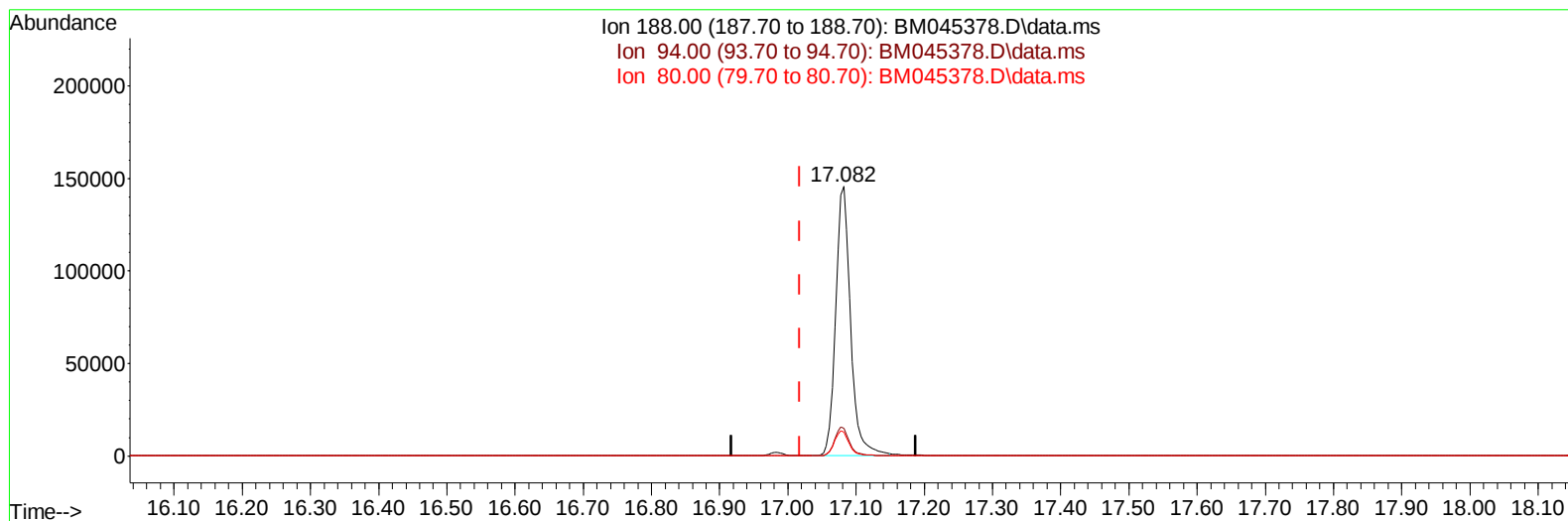
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (+ 0.064) 0.40 ng/u1

response 221859

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.17
80.00	11.80	8.89#
0.00	0.00	0.00

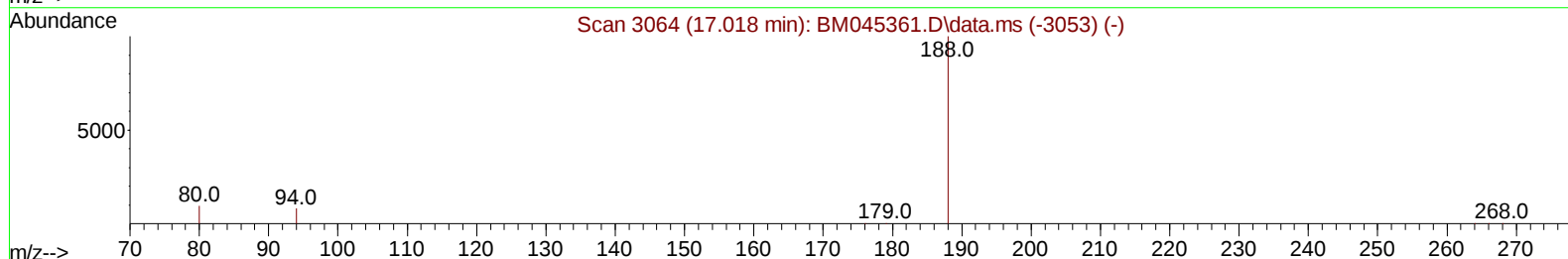
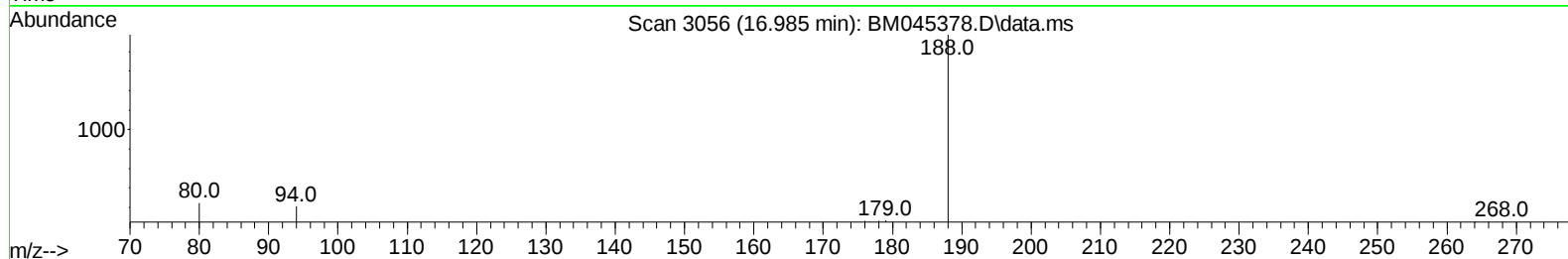
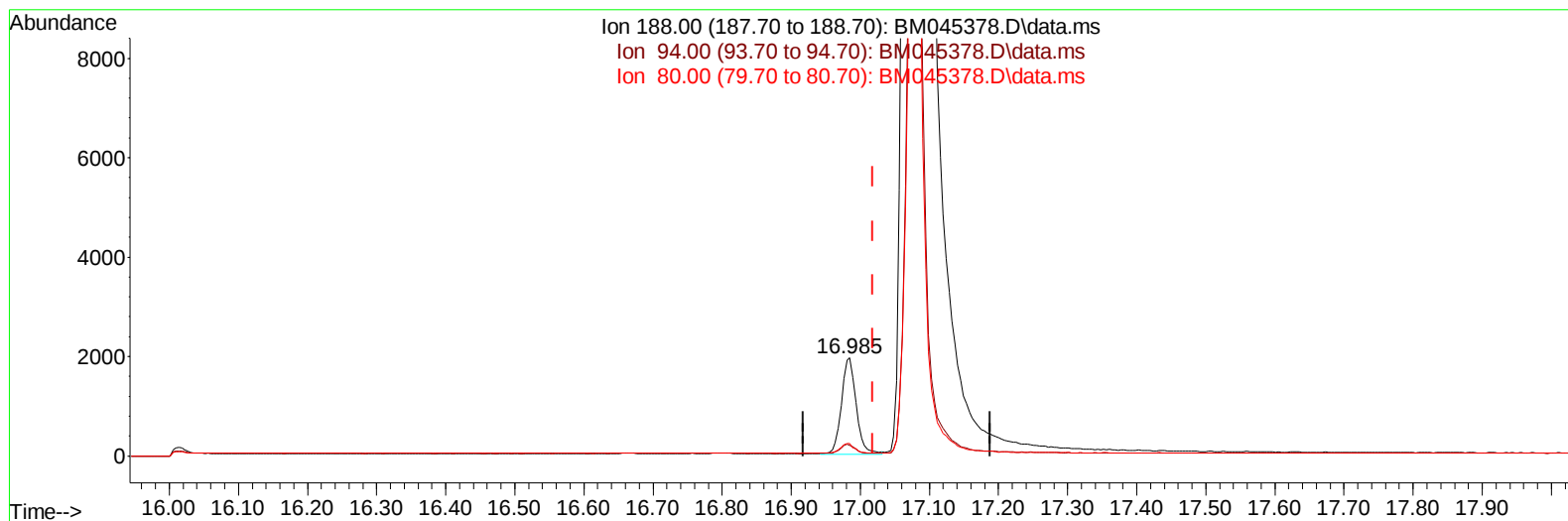
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(13) Phenanthrene-d10 (I)

16.985min (-0.033) 0.40 ng/u1 m

response 2864

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.84
80.00	11.80	12.51
0.00	0.00	0.00

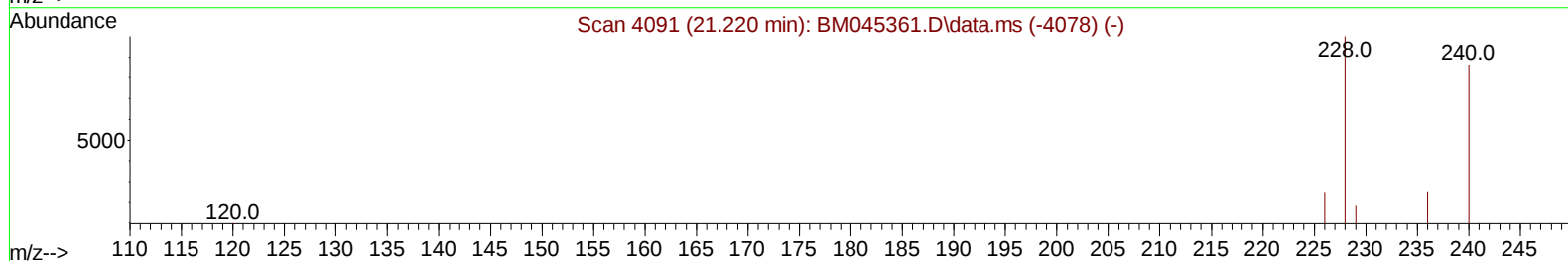
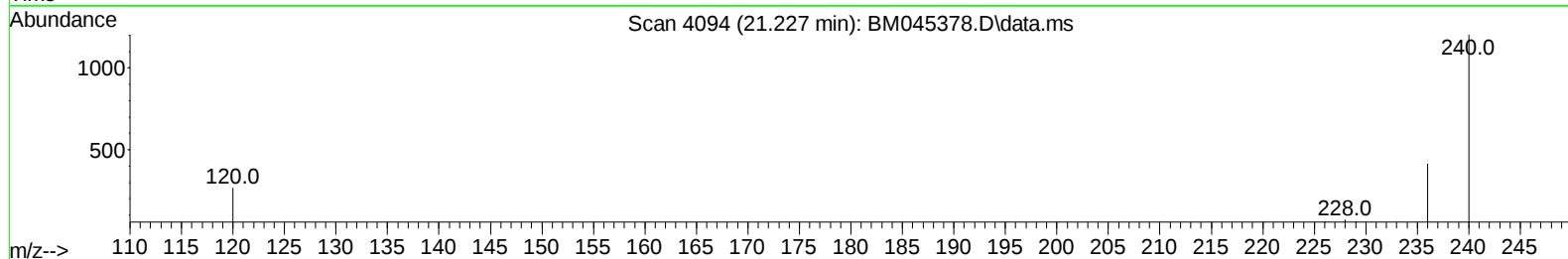
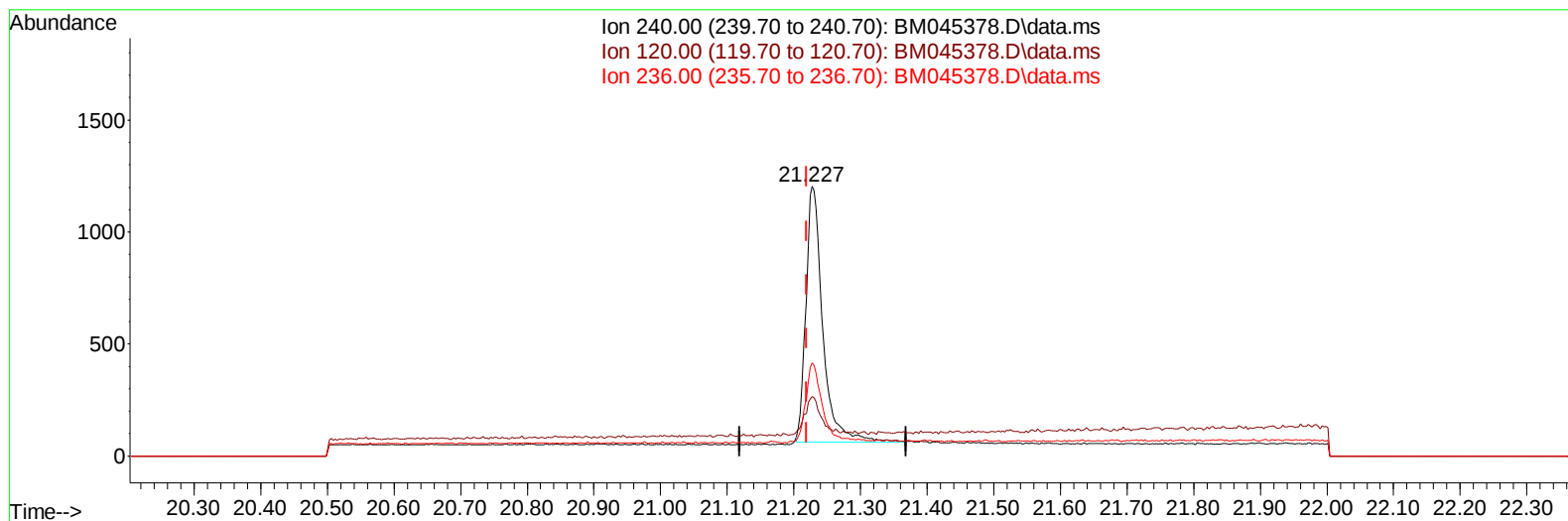
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/u1

response 2010

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	22.19#
236.00	31.10	34.66
0.00	0.00	0.00

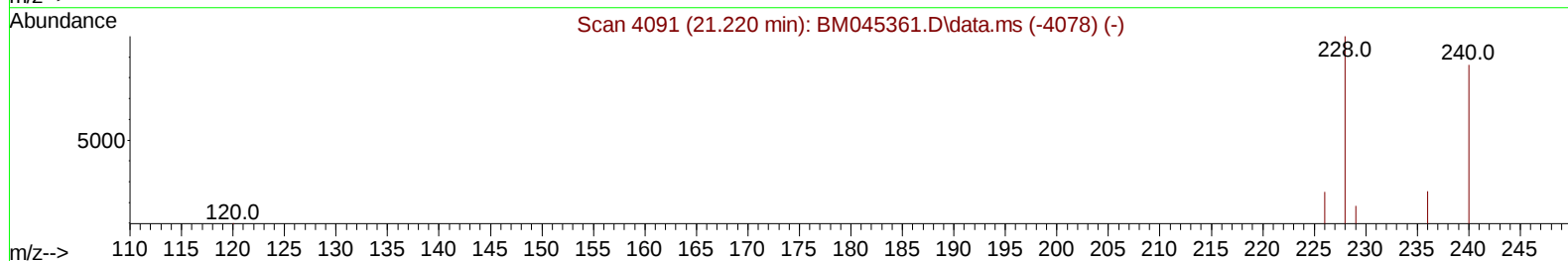
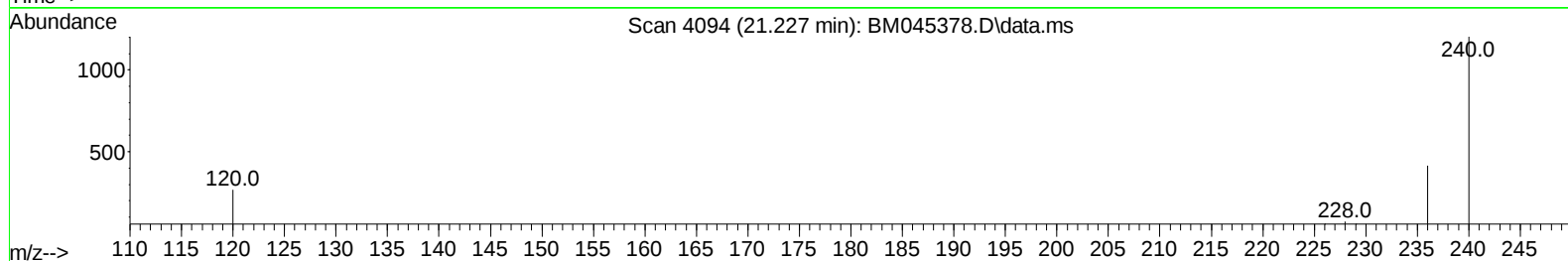
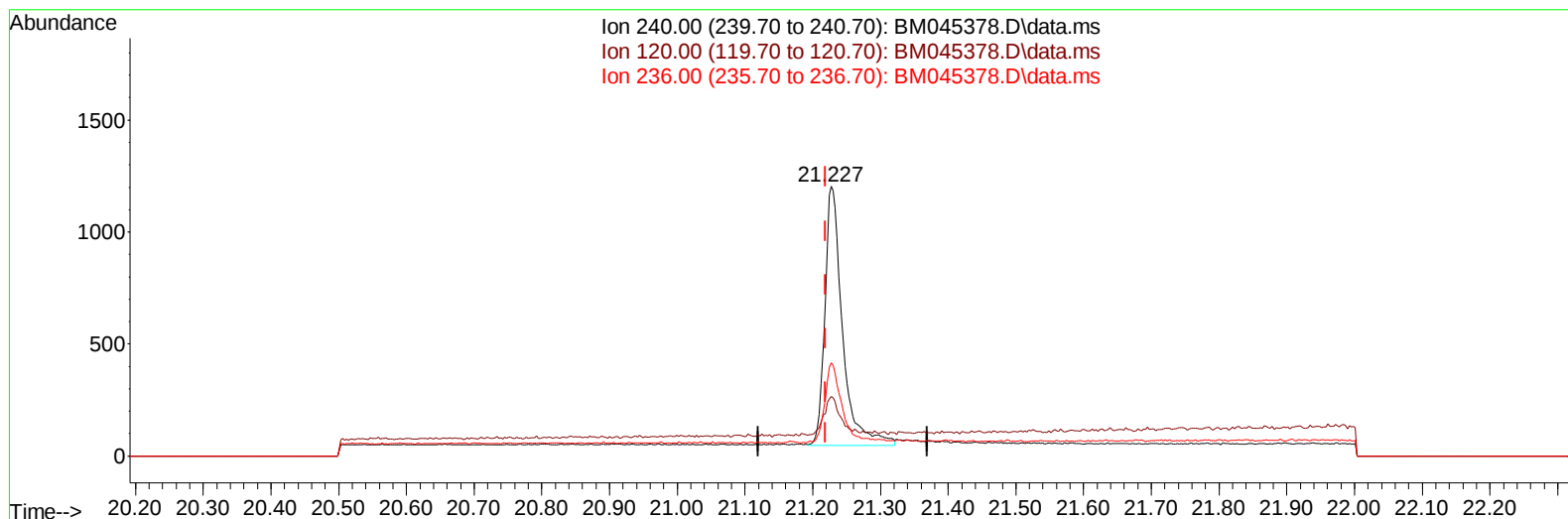
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/ul m

response 2100

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	22.19#
236.00	31.10	34.66
0.00	0.00	0.00

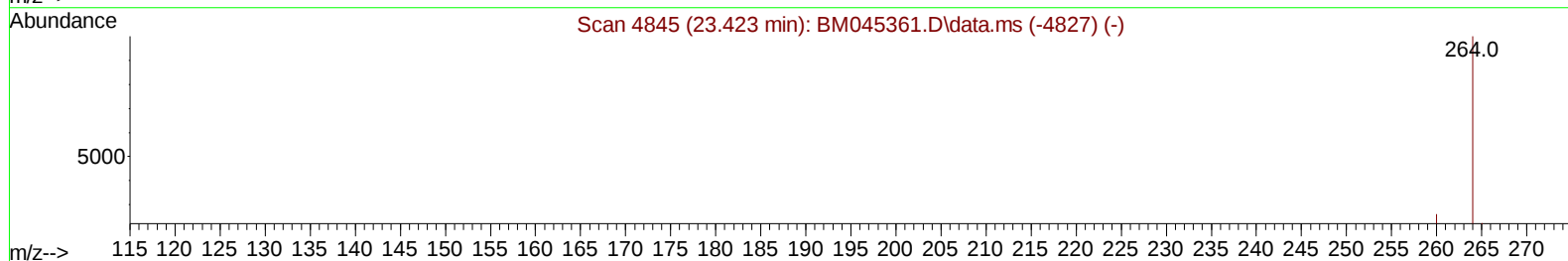
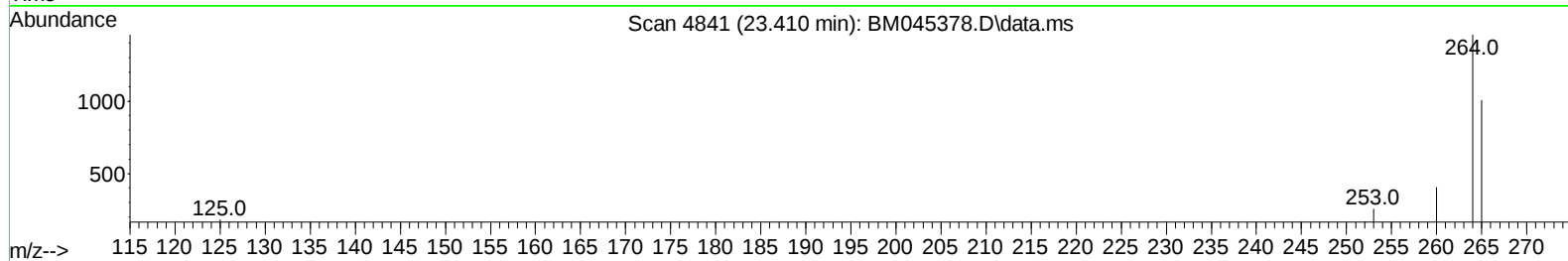
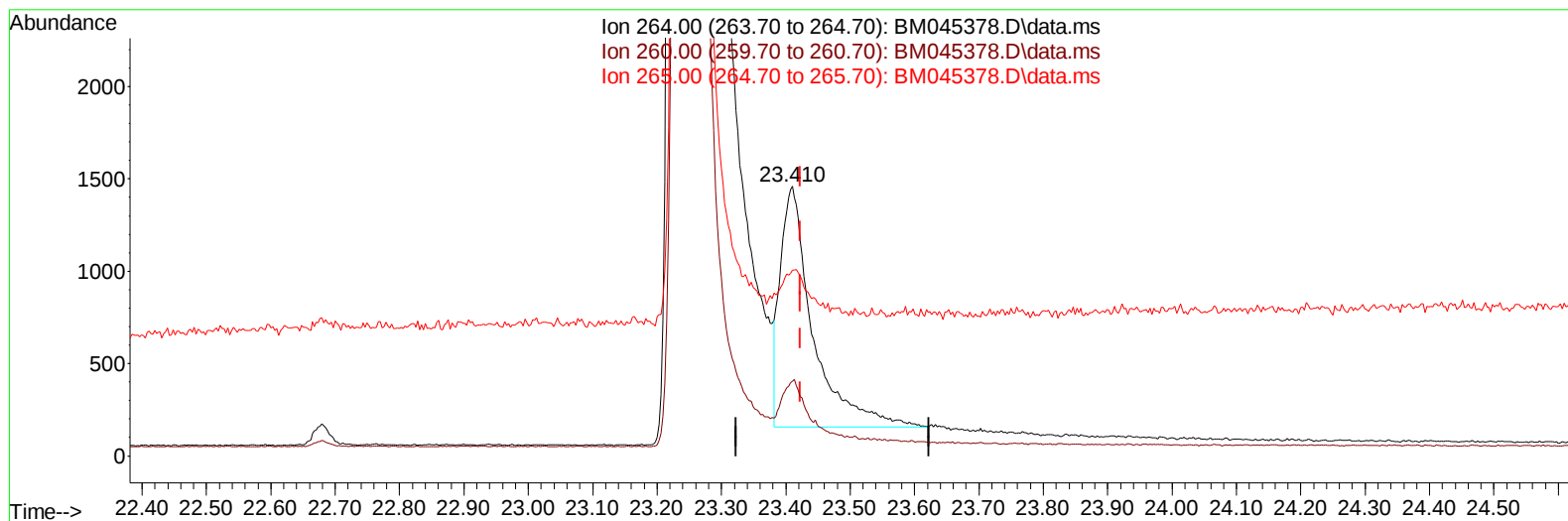
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/u1

response 4549

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.76
265.00	70.40	69.02
0.00	0.00	0.00

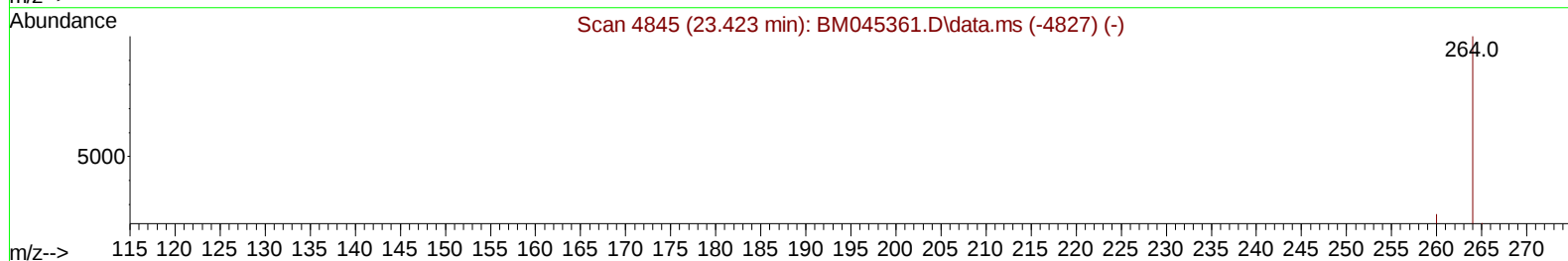
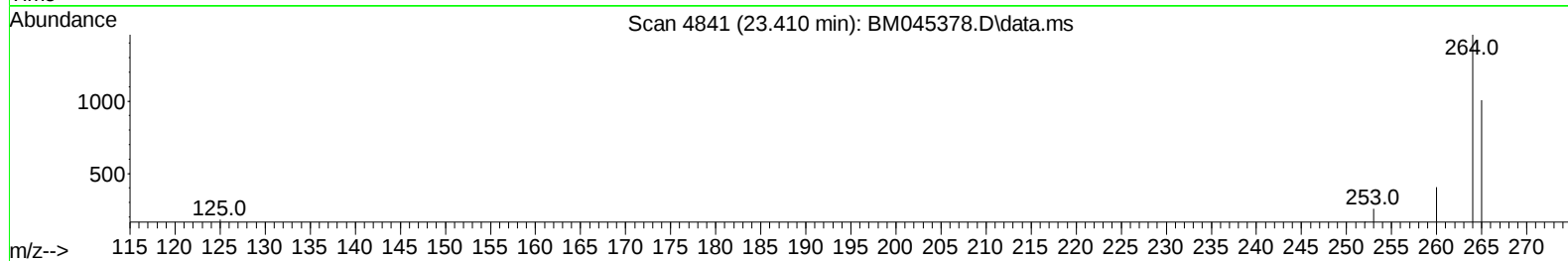
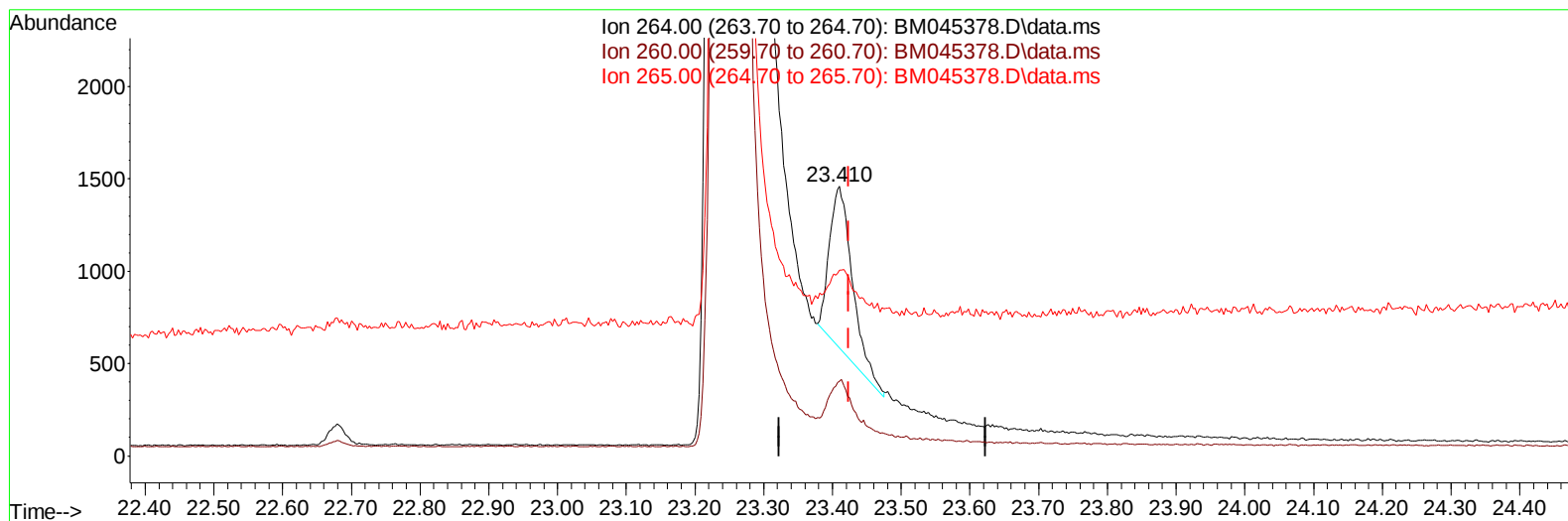
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045378.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/ul m

response 1987

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.76
265.00	70.40	69.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045378.D
 Acq On : 19 Apr 2024 05:58
 Operator : MA/JU
 Sample : PB160278BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK278

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	856	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.341	136	2465	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.224	164	1324m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.985	188	2864m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.227	240	2100m	0.400	ng/ul	0.00
23) Perylene-d12	23.410	264	1987m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5674	5.046	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.980	152	997	0.298	ng/ul	-0.02
18) Fluoranthene-d10	19.030	212	2050	0.386	ng/ul	-0.02

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045378.D
Acq On : 19 Apr 2024 05:58
Operator : MA/JU
Sample : PB160278BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK278

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:06 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 : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

