

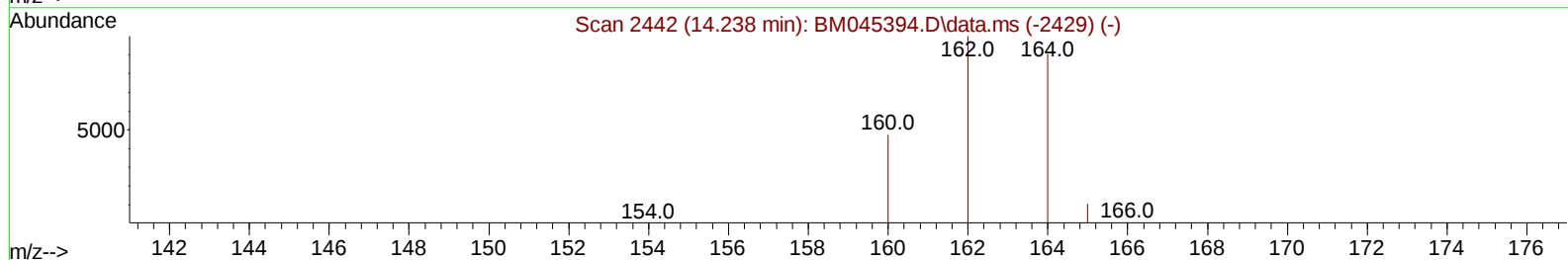
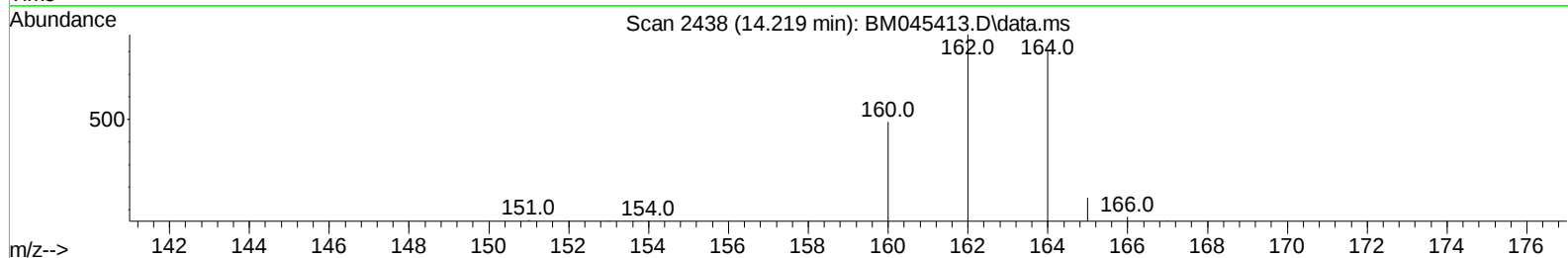
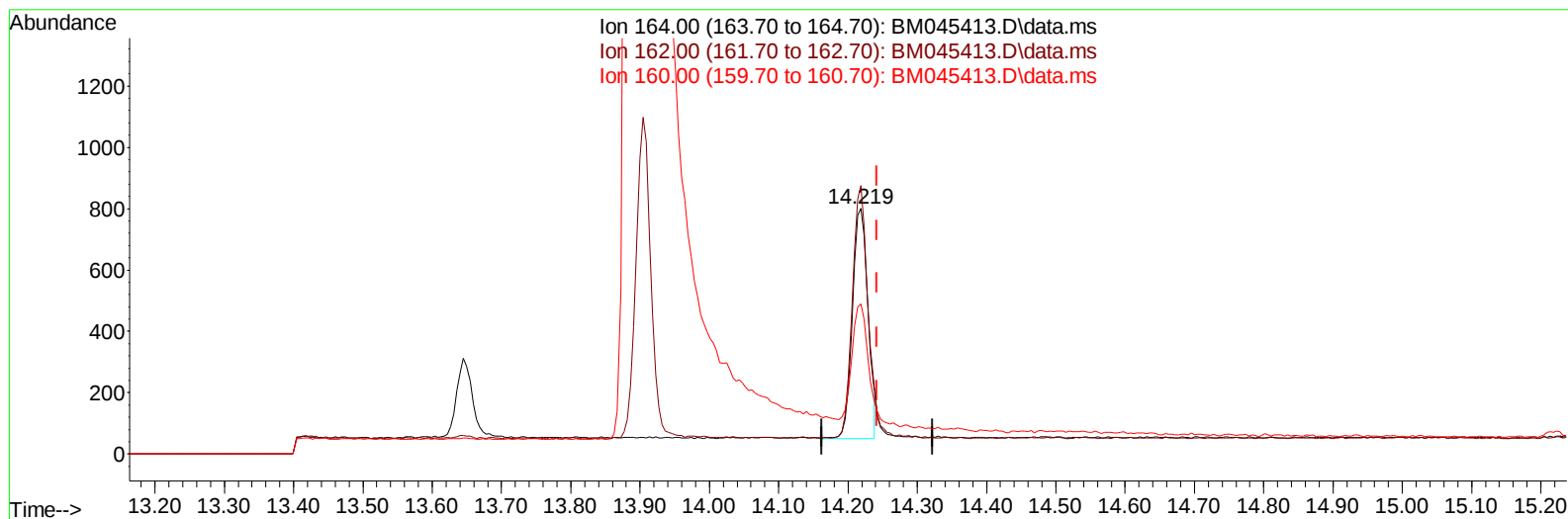
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1

response 1168

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	109.24
160.00	50.00	61.17#
0.00	0.00	0.00

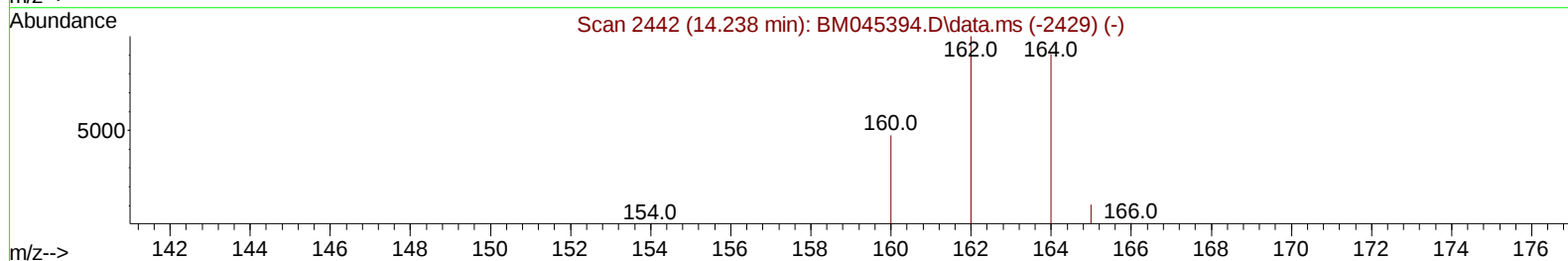
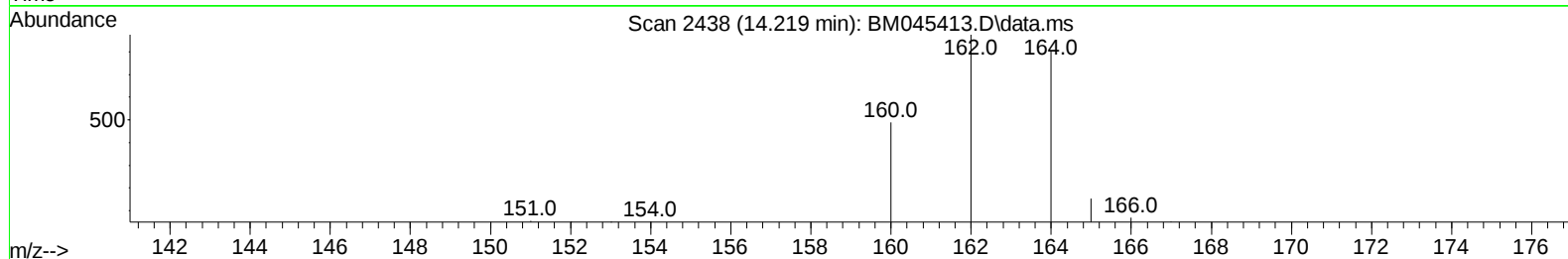
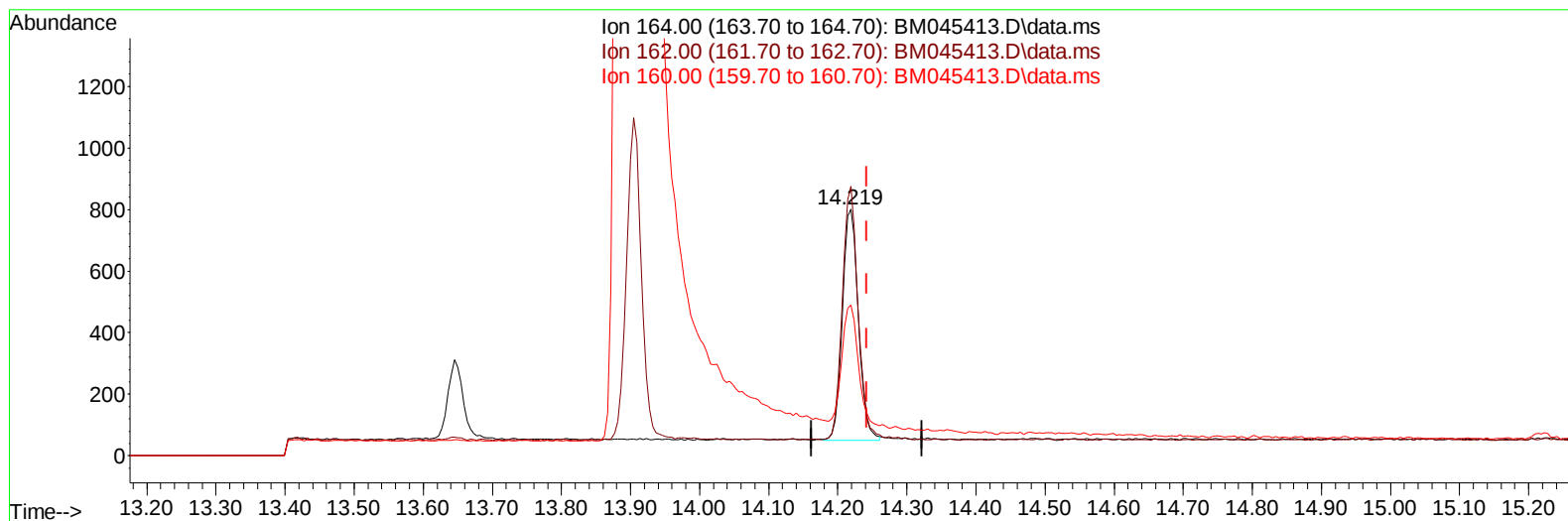
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1 m

response 1209

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	109.24
160.00	50.00	61.17#
0.00	0.00	0.00

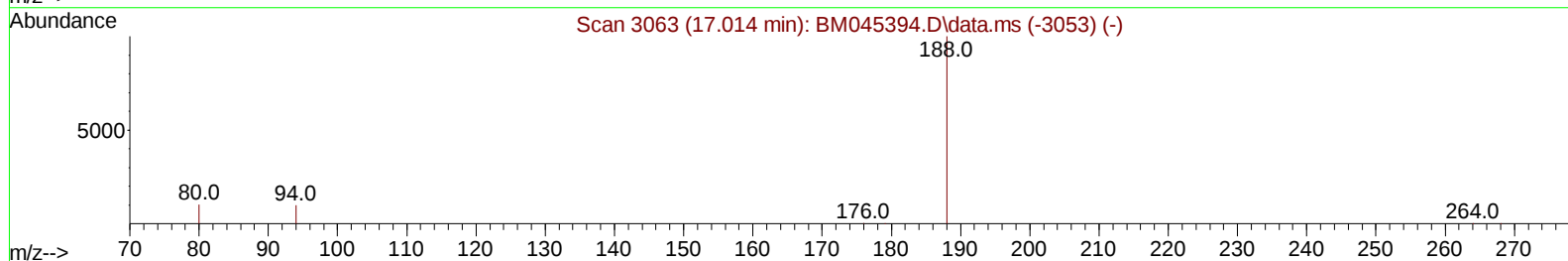
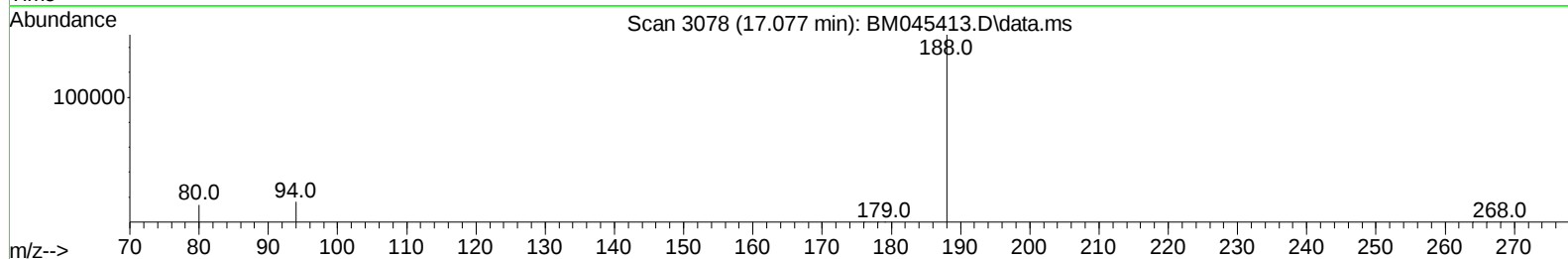
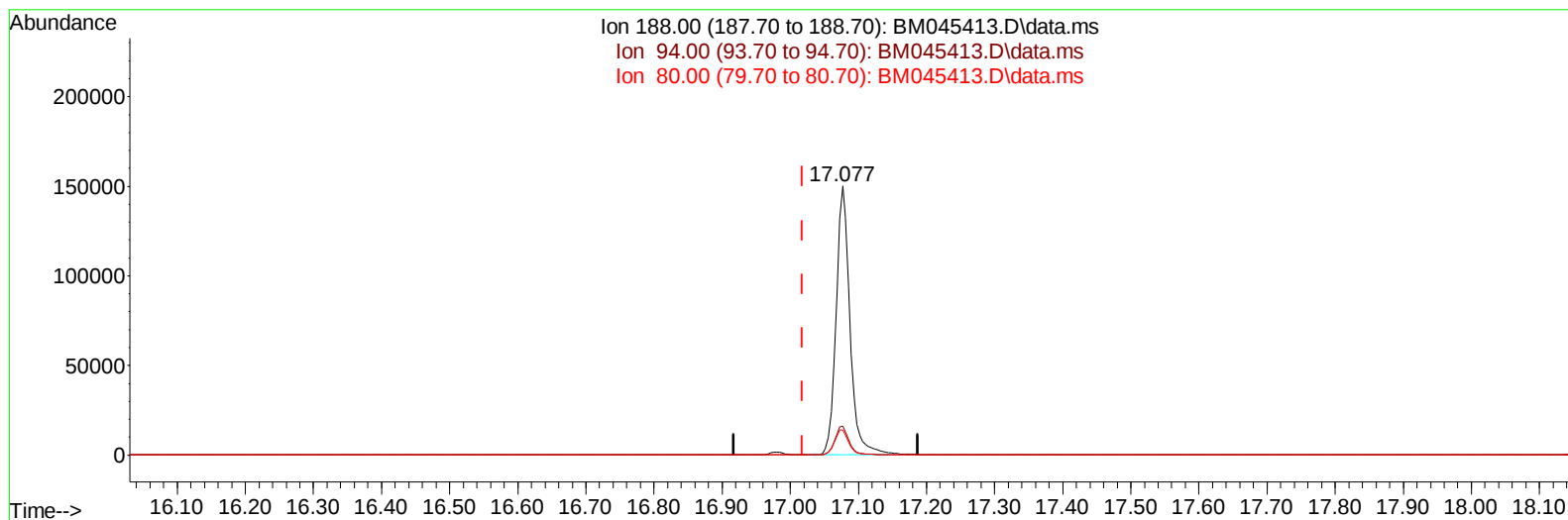
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/u1

response 212954

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.73
80.00	11.80	9.36#
0.00	0.00	0.00

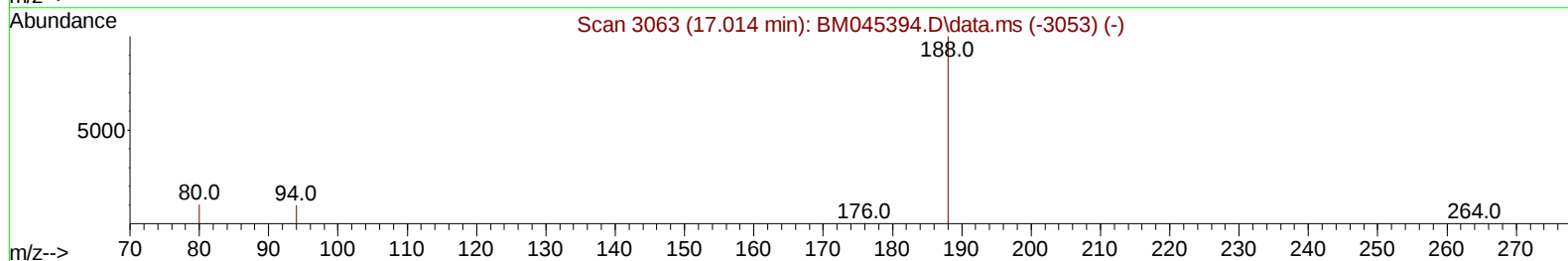
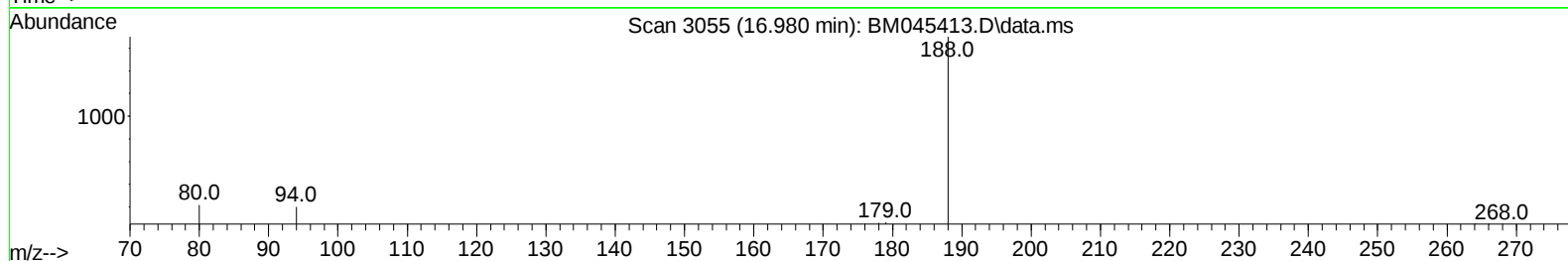
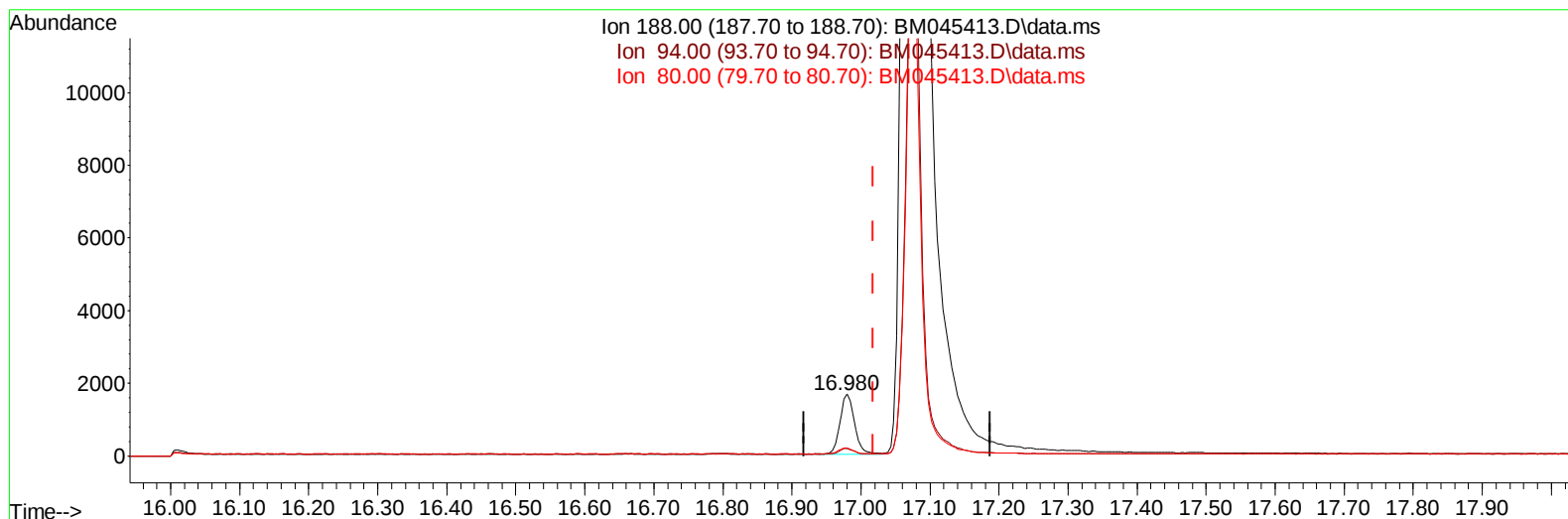
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(13) Phenanthrene-d10 (I)

16.980min (-0.038) 0.40 ng/ul m

response 2400

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.82
80.00	11.80	12.82
0.00	0.00	0.00

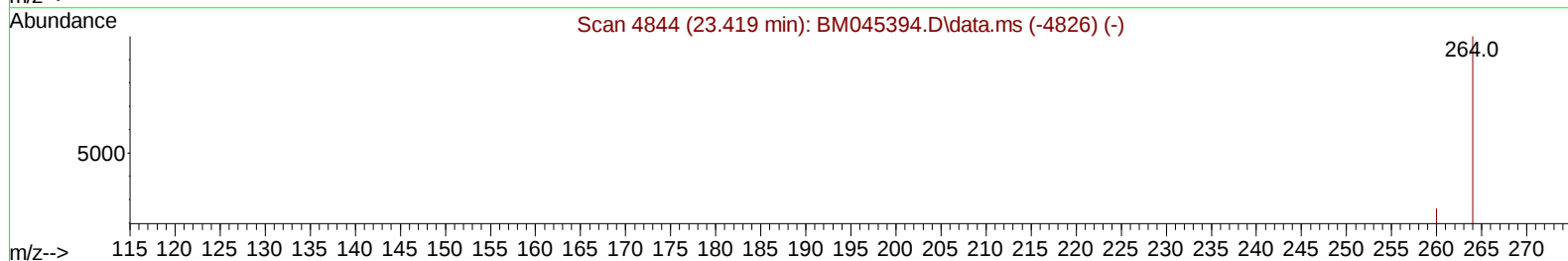
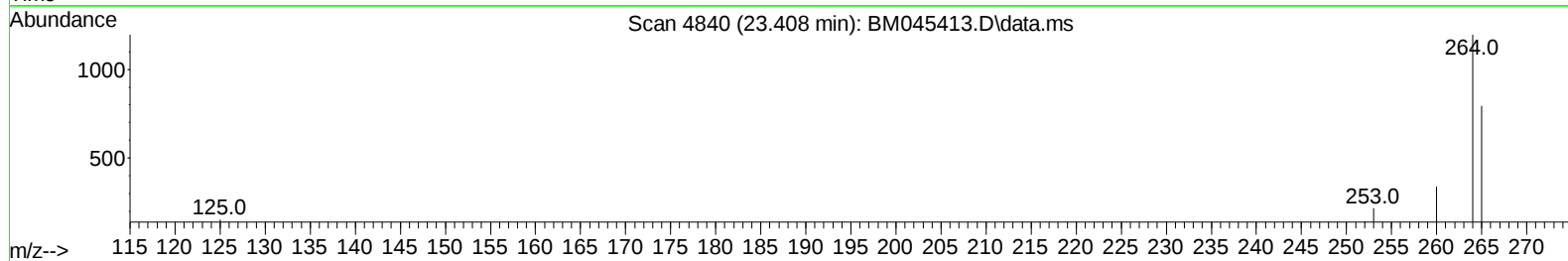
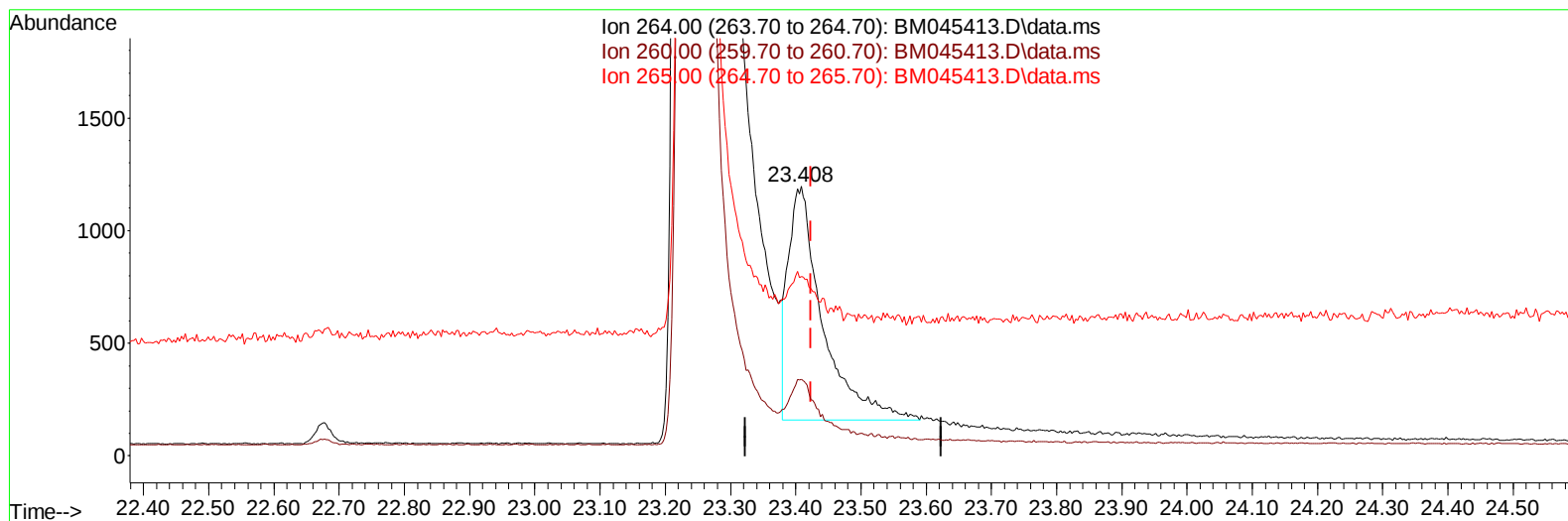
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/u1

response 3818

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.43
265.00	70.40	66.56
0.00	0.00	0.00

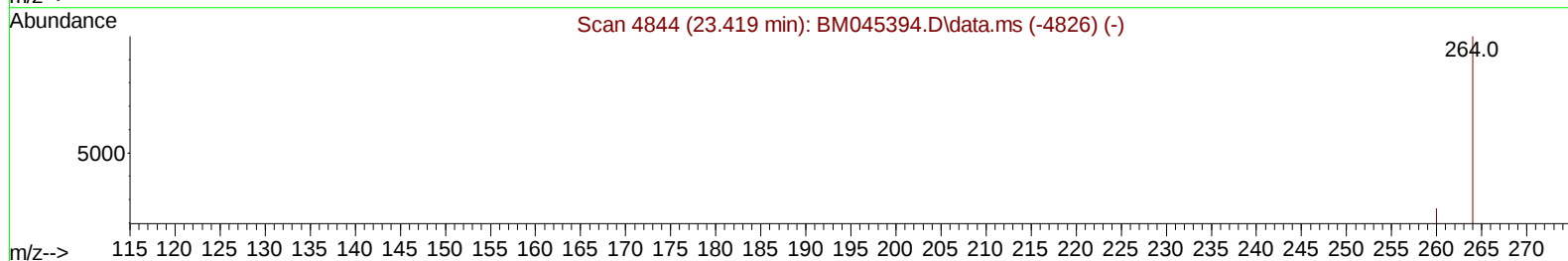
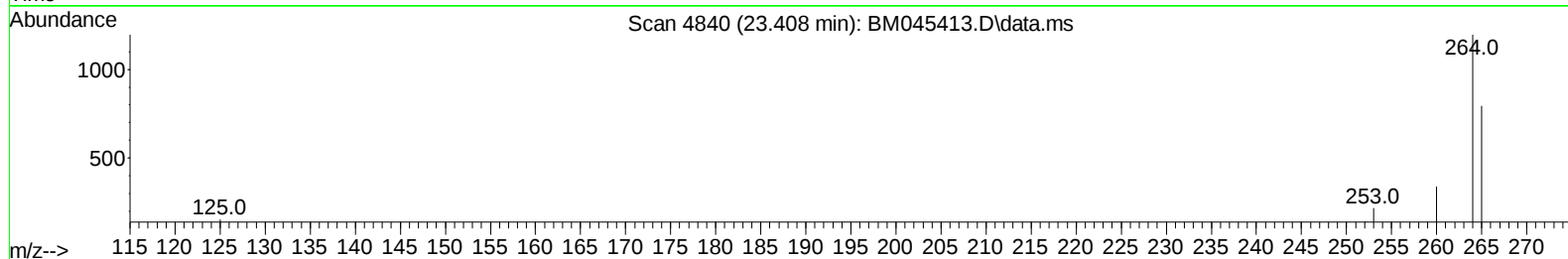
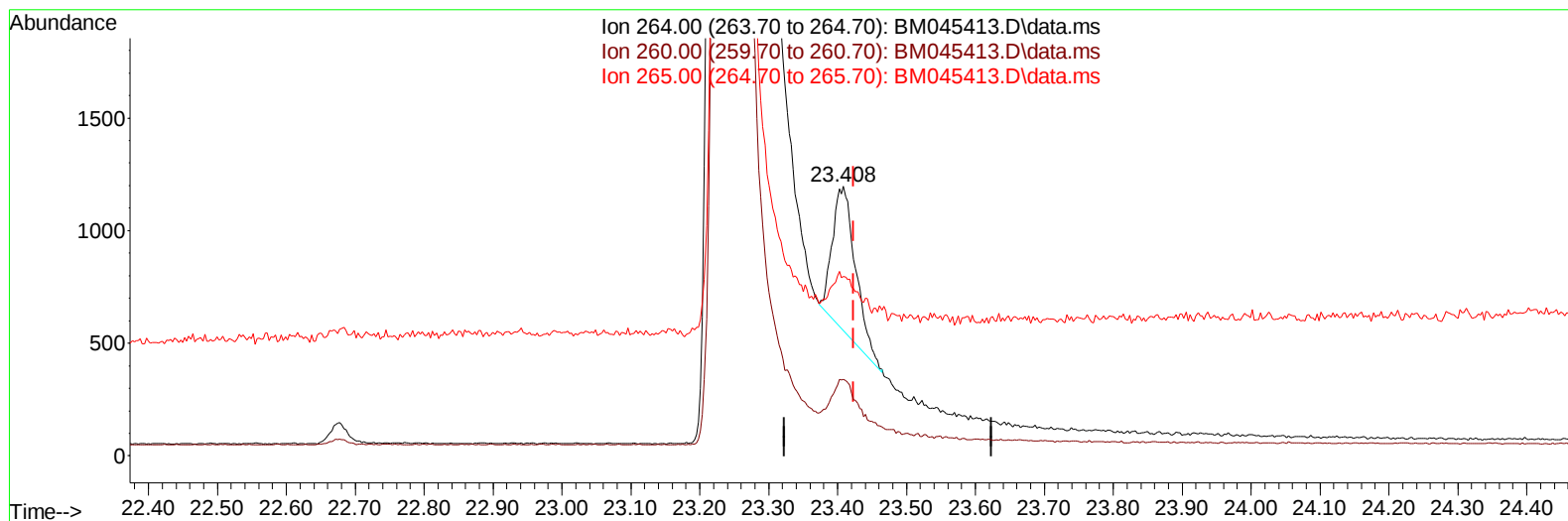
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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: BM045413.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/u1 m

response 1460

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.43
265.00	70.40	66.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045413.D
 Acq On : 20 Apr 2024 04:38
 Operator : MA/JU
 Sample : PB160237BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK237

Manual IntegrationsAPPROVED

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

Quant Time: Apr 20 05:09:37 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	821	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2385	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.219	164	1209m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.980	188	2400m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.231	240	1601	0.400	ng/ul	# 0.01
23) Perylene-d12	23.408	264	1460m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	6060	5.619	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.975	152	991	0.307	ng/ul	-0.02
18) Fluoranthene-d10	19.024	212	1792	0.443	ng/ul	-0.03

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045413.D
Acq On : 20 Apr 2024 04:38
Operator : MA/JU
Sample : PB160237BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK237

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:09:37 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

