

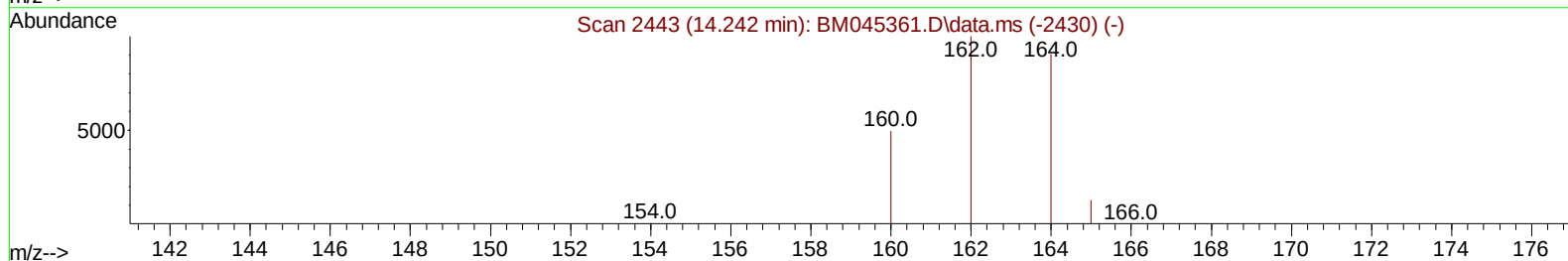
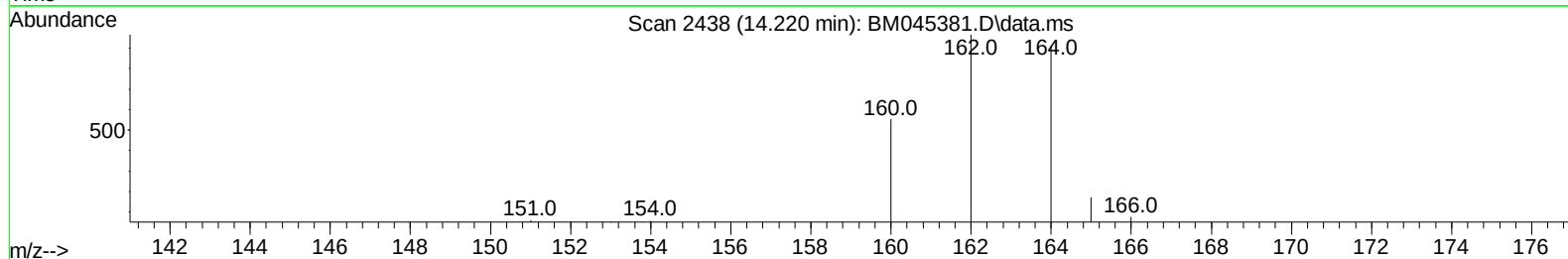
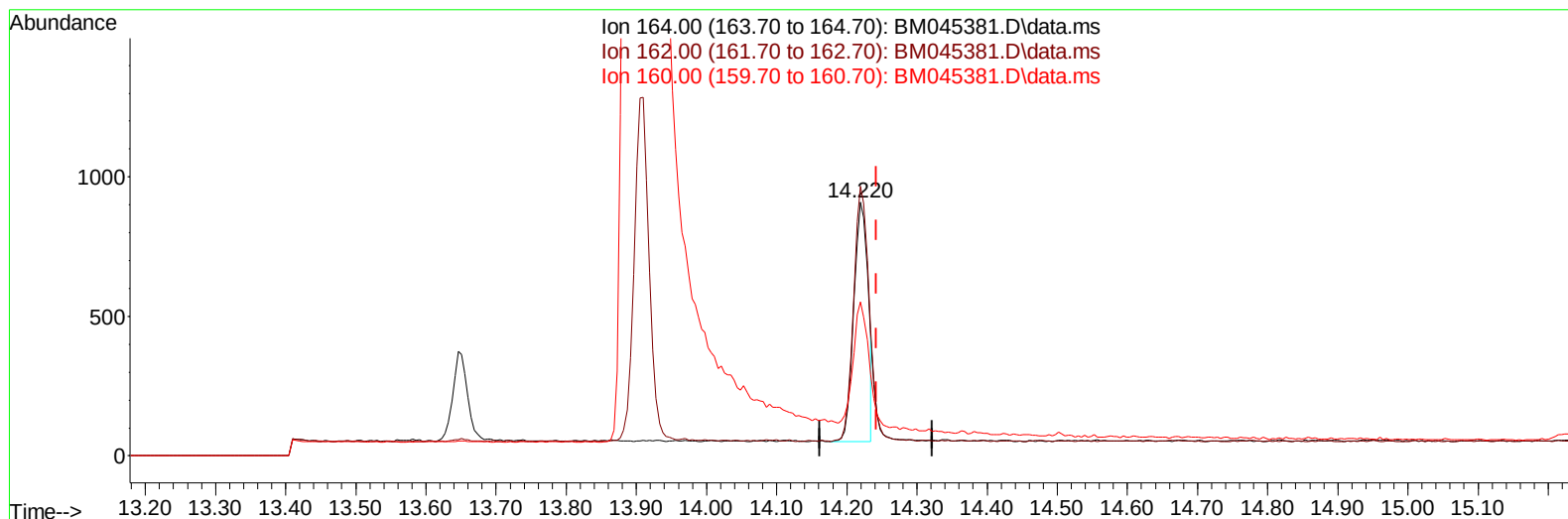
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/u1

response 1199

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.27
160.00	50.00	60.73#
0.00	0.00	0.00

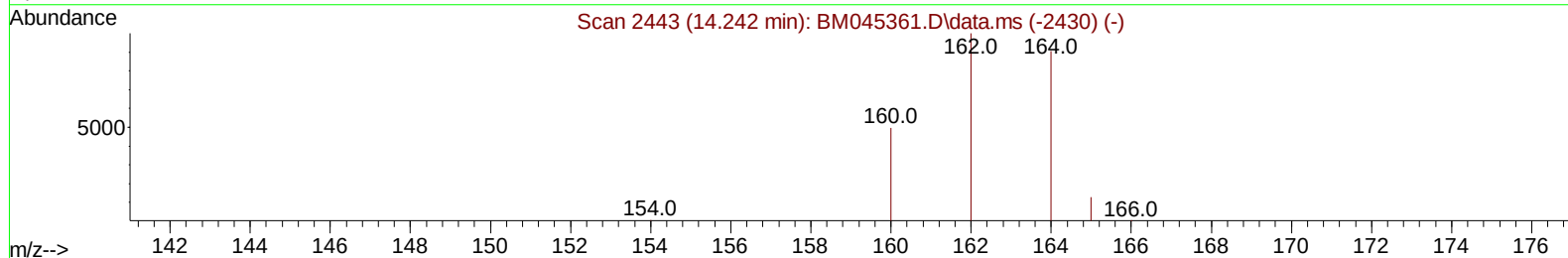
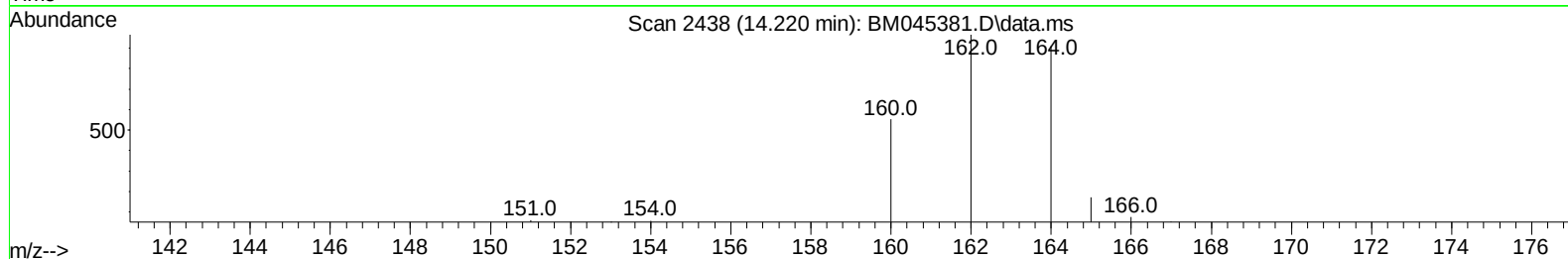
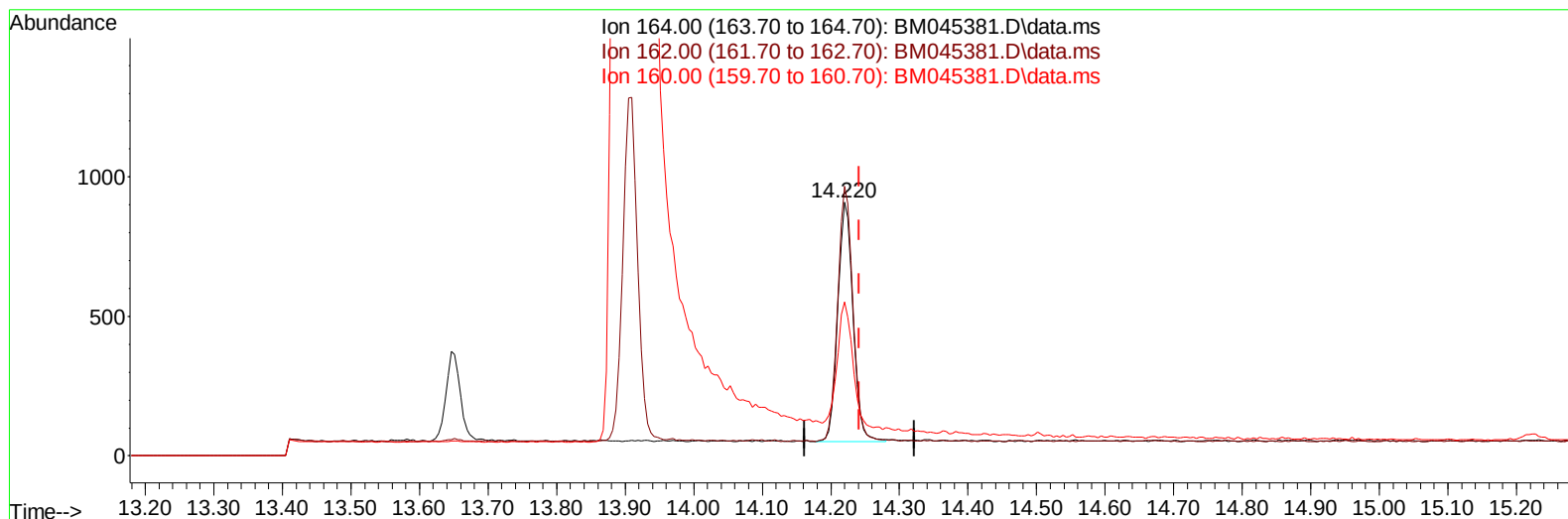
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1324

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.27
160.00	50.00	60.73#
0.00	0.00	0.00

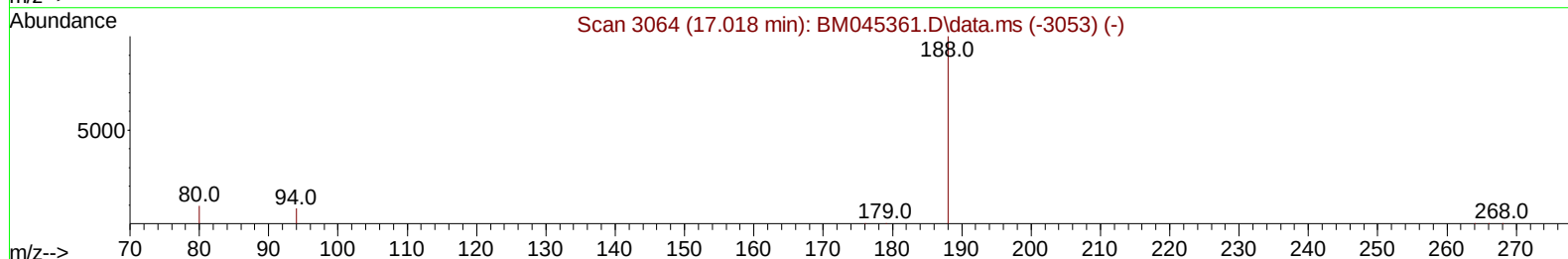
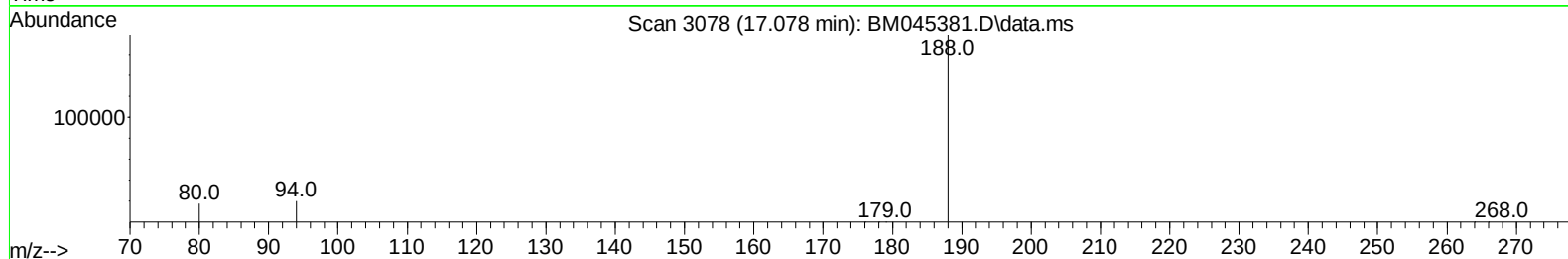
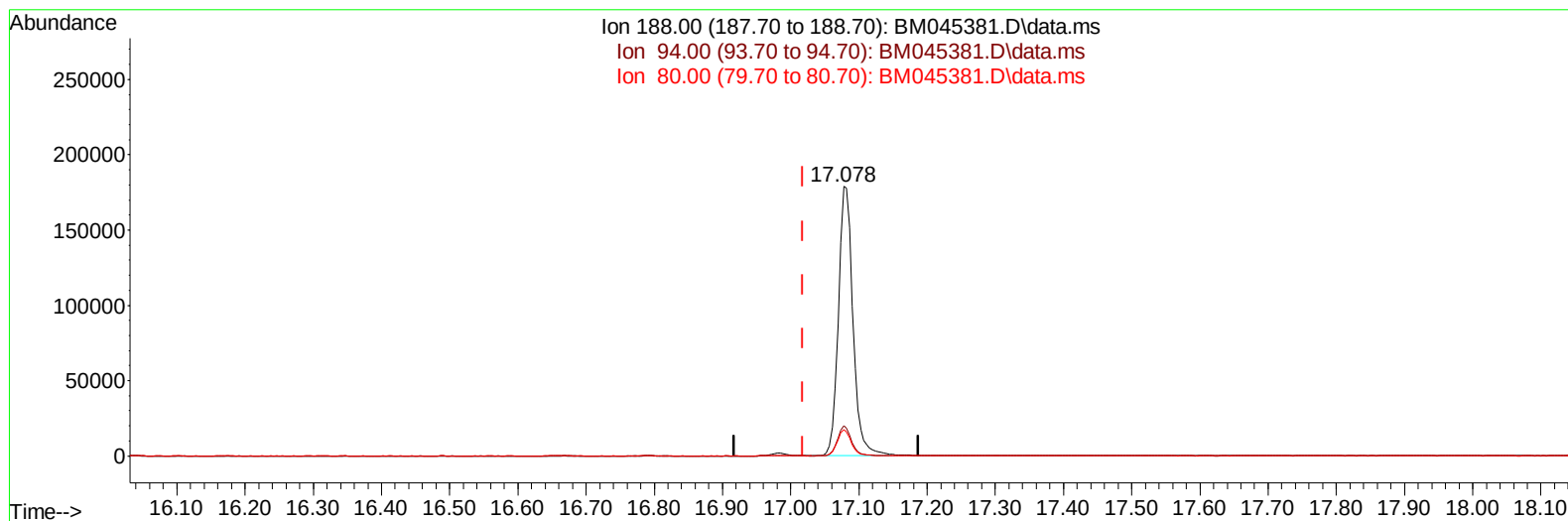
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(13) Phenanthrene-d10 (I)

17.078min (+ 0.060) 0.40 ng/ul

response 267091

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.23
80.00	11.80	9.73
0.00	0.00	0.00

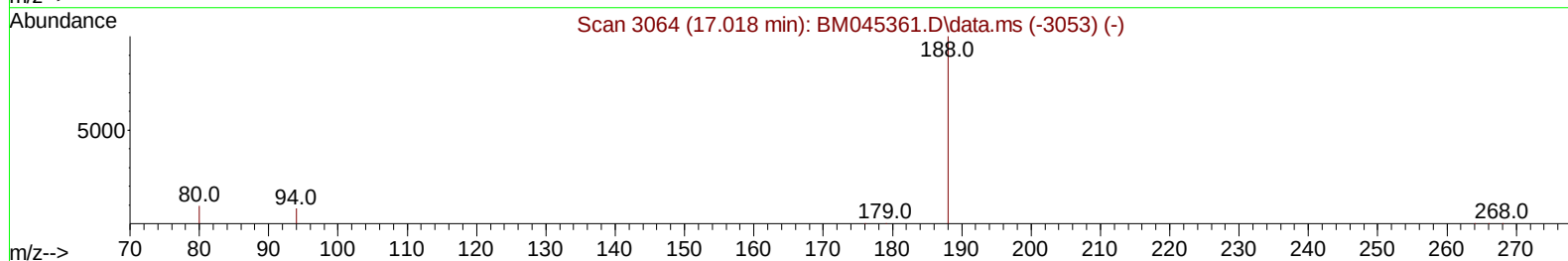
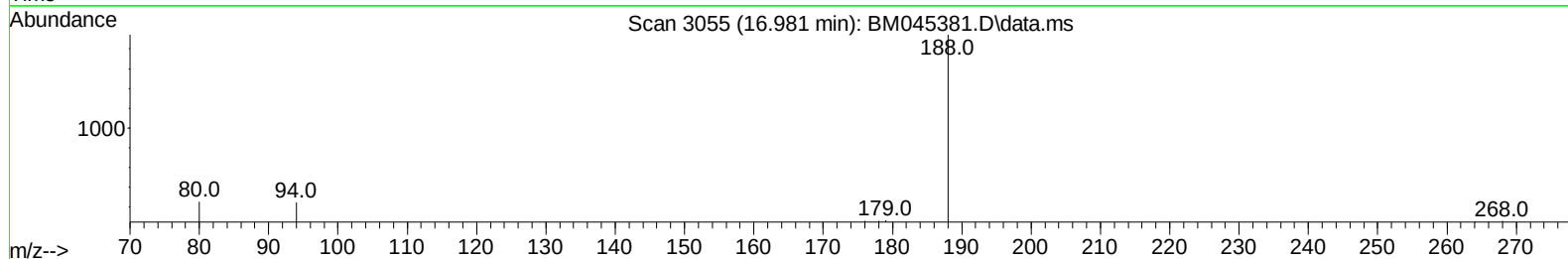
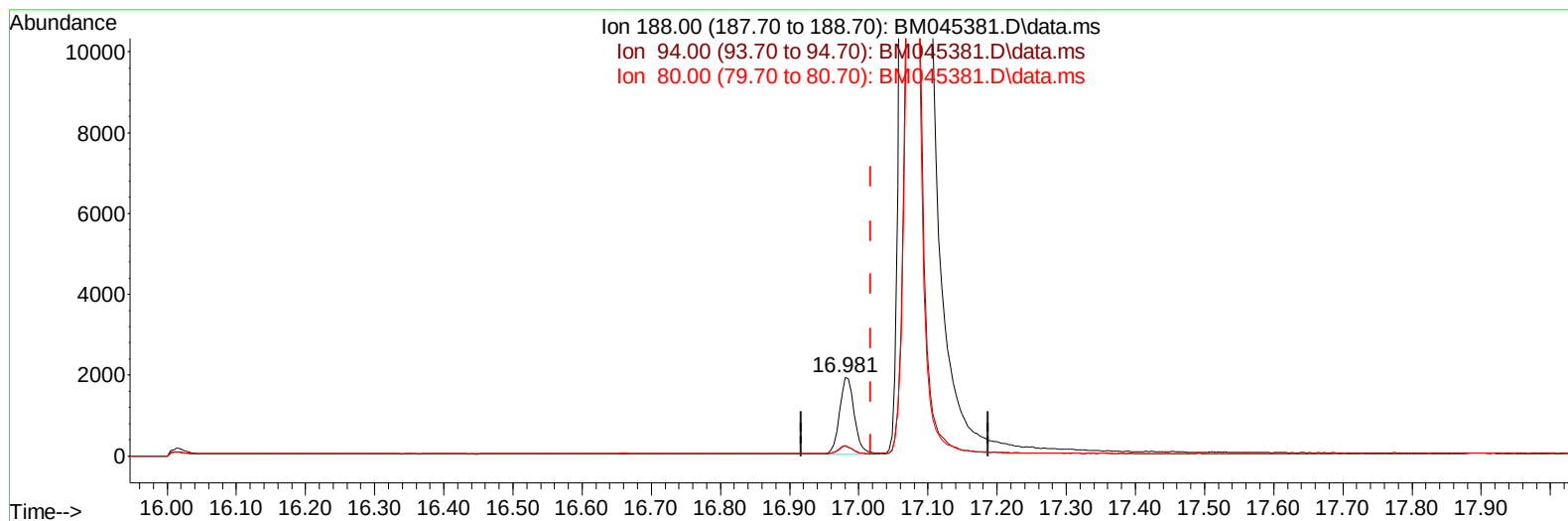
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (-0.037) 0.40 ng/ul m

response 2817

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.76
80.00	11.80	13.22
0.00	0.00	0.00

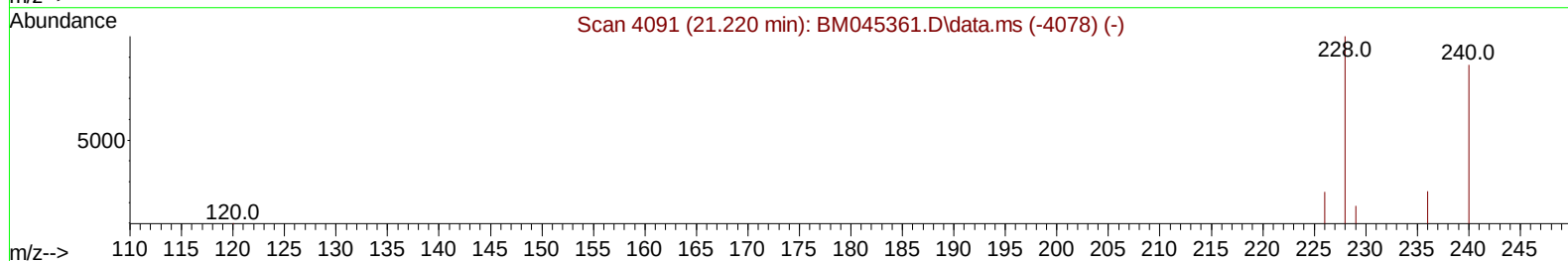
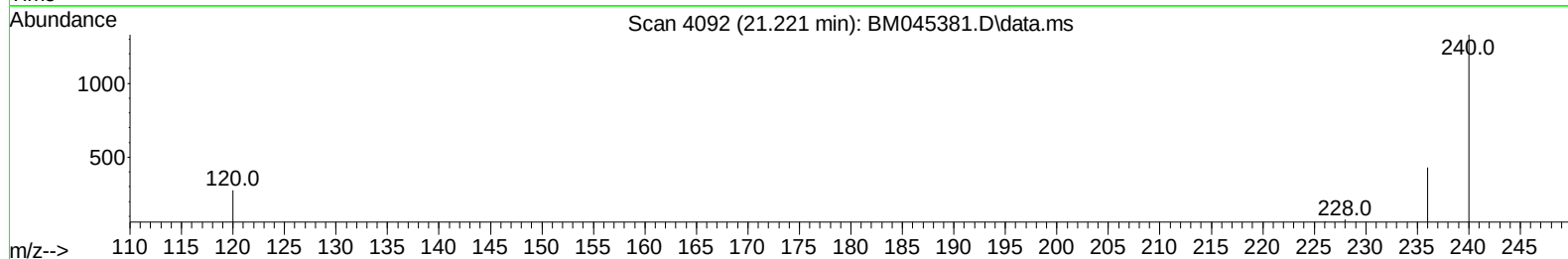
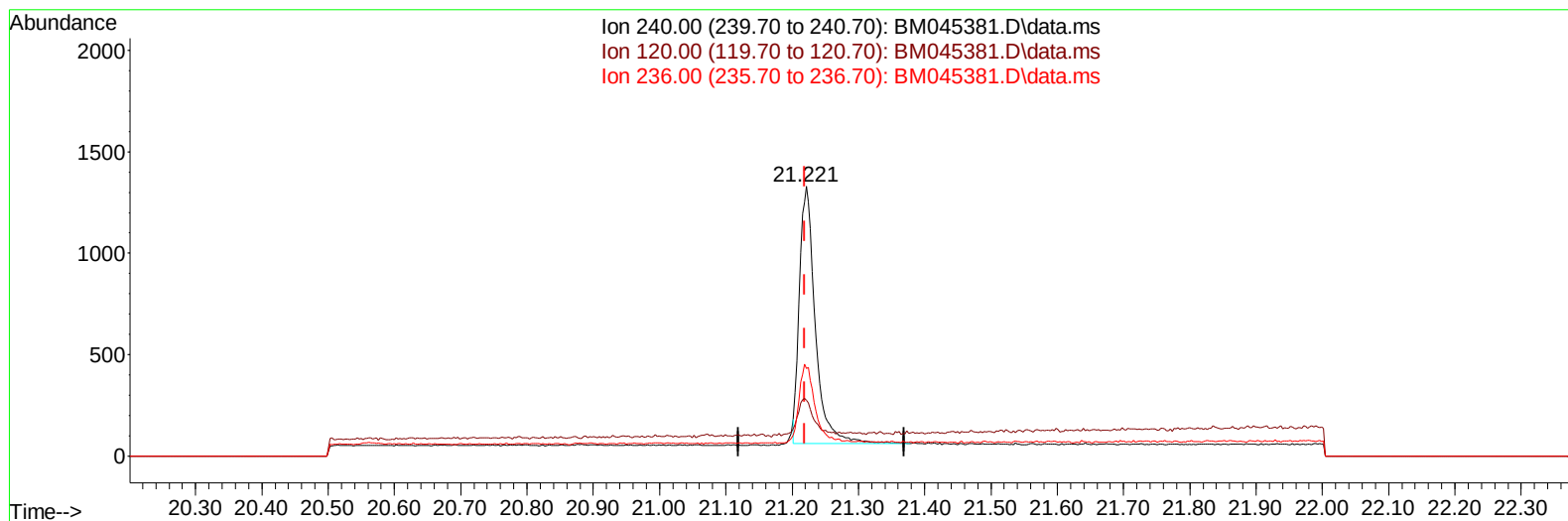
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/u1

response 2164

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.69#
236.00	31.10	32.43
0.00	0.00	0.00

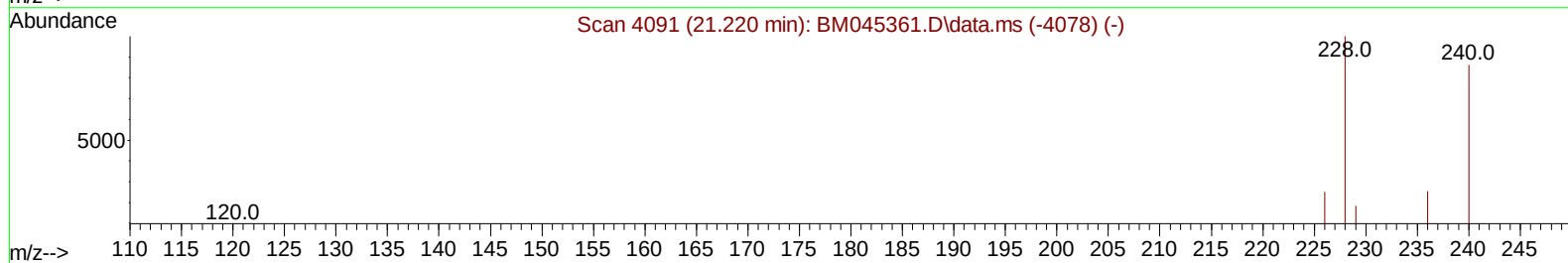
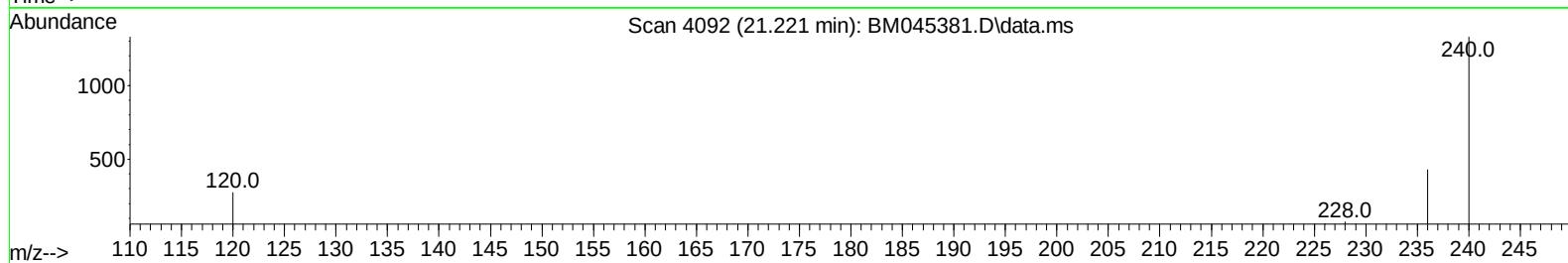
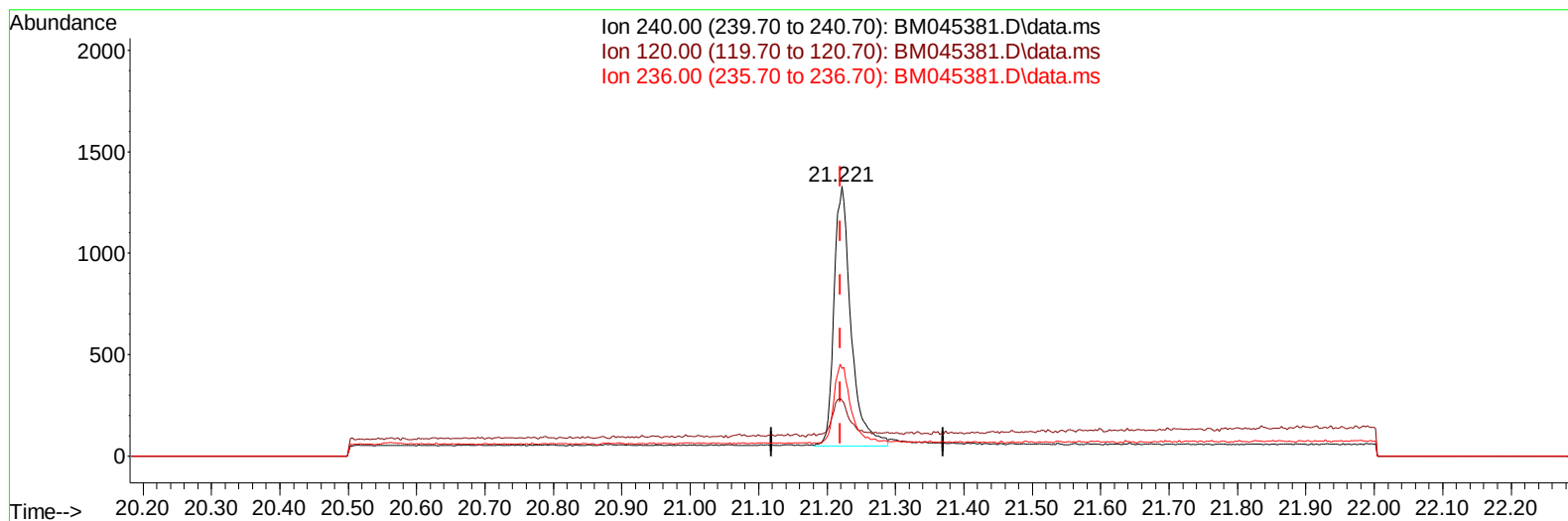
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC558

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/ul m

response 2223

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.69#
236.00	31.10	32.43
0.00	0.00	0.00

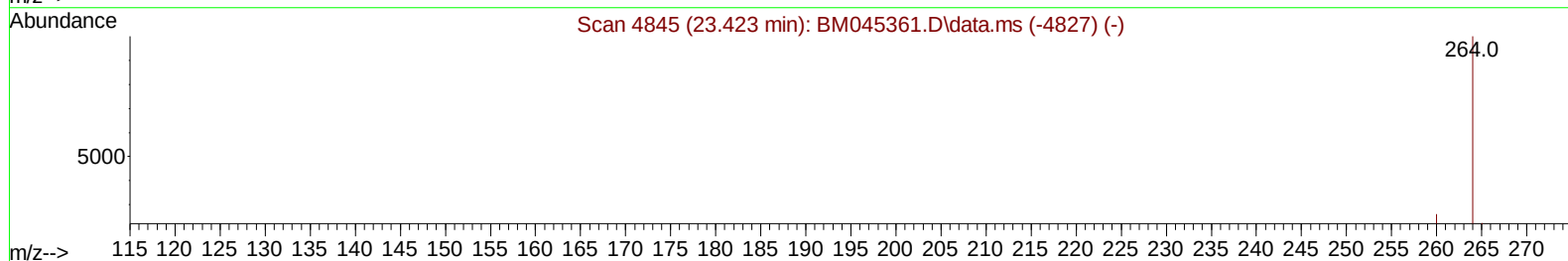
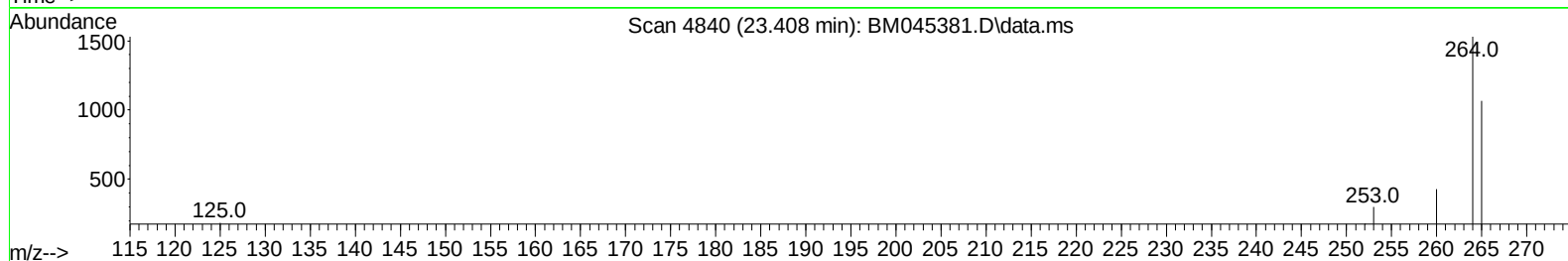
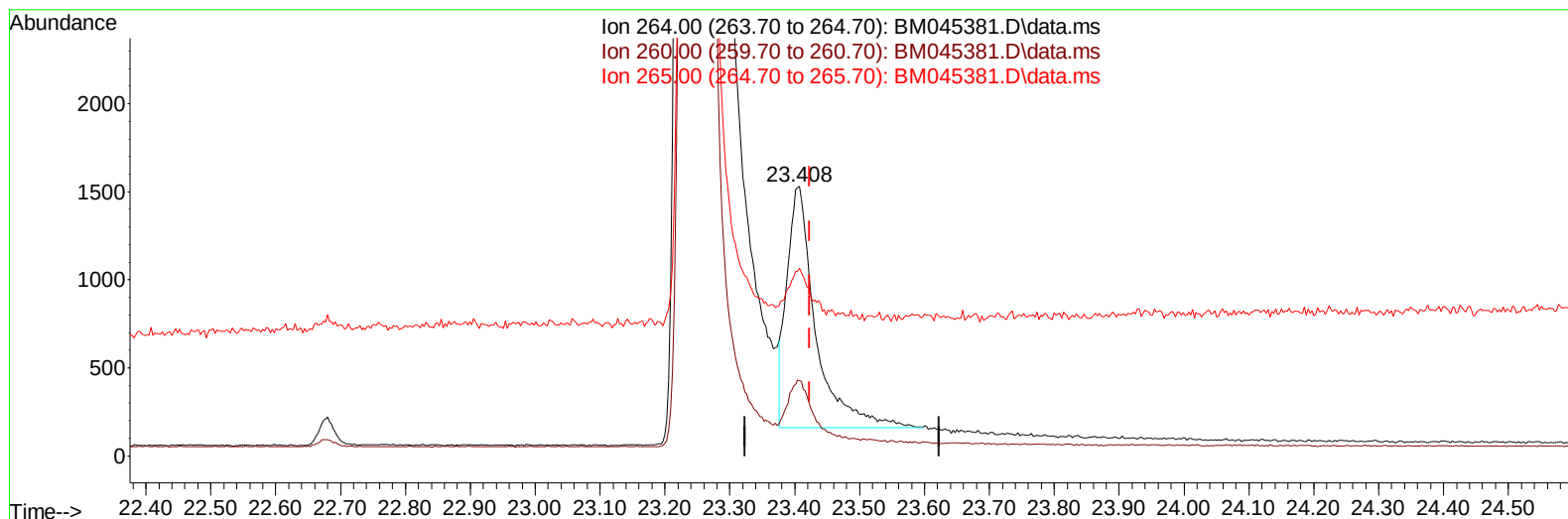
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS8

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/u1

response 4266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.97
265.00	70.40	69.80
0.00	0.00	0.00

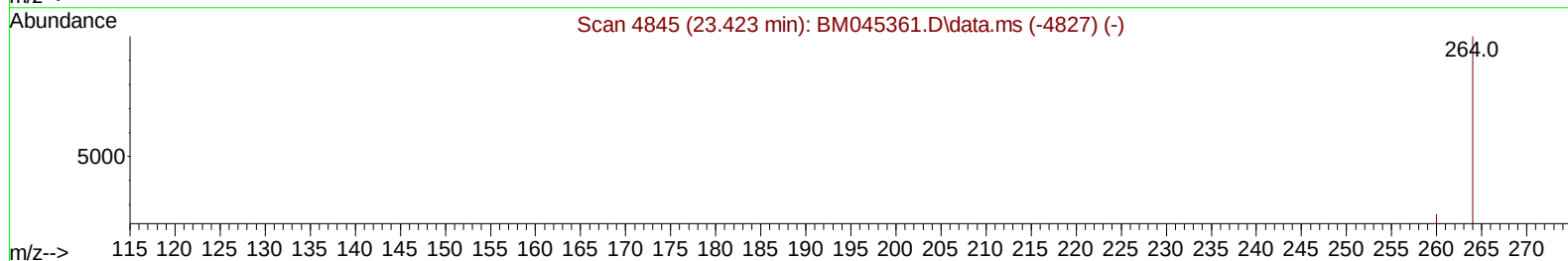
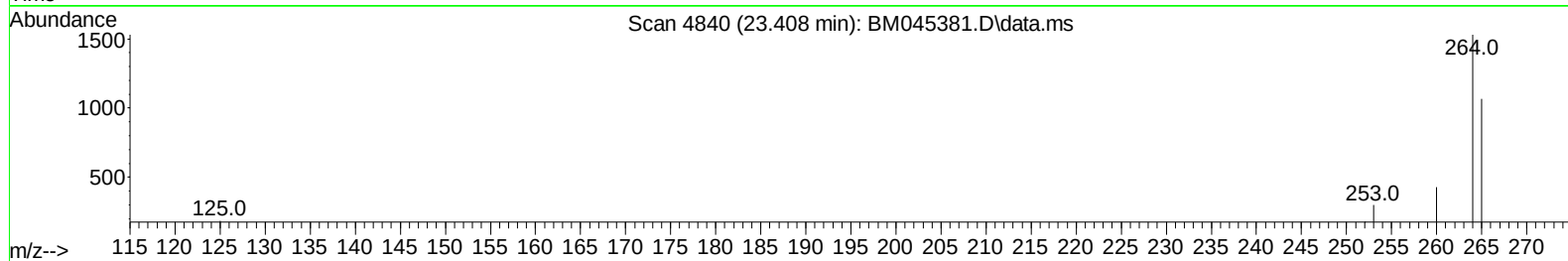
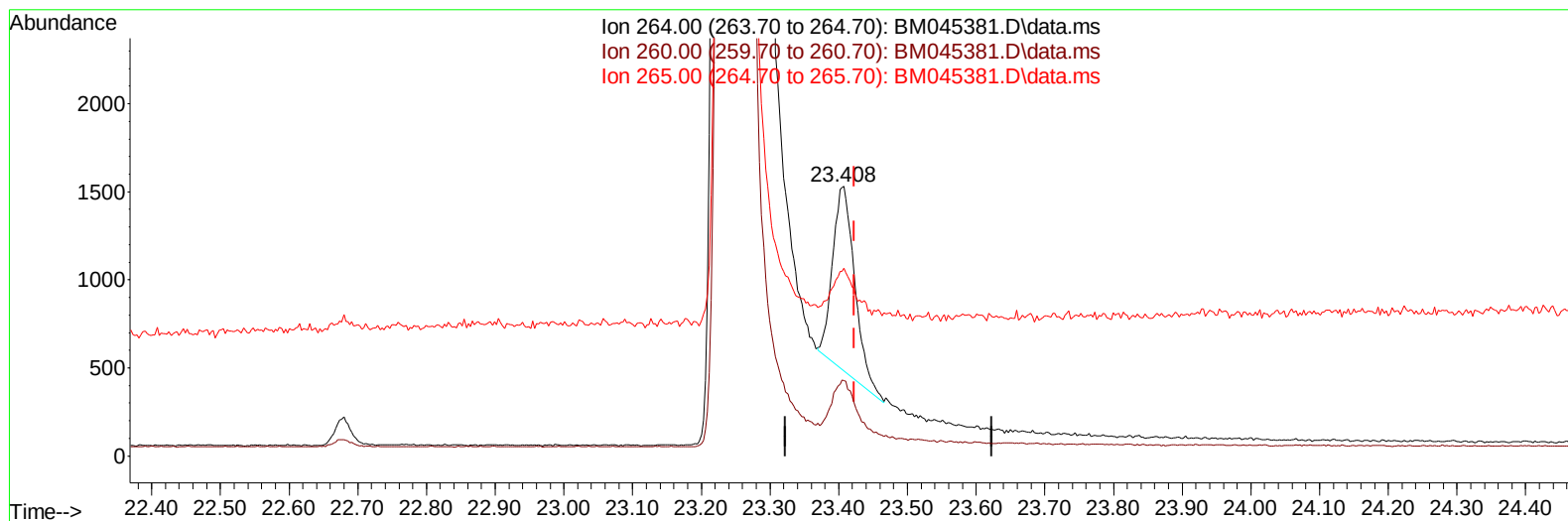
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS8

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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: BM045381.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul m

response 2299

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.97
265.00	70.40	69.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045381.D
 Acq On : 19 Apr 2024 07:46
 Operator : MA/JU
 Sample : P2053-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSS8

Manual IntegrationsAPPROVED

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

Quant Time: Apr 19 08:15:53 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	7.576	152	813	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136	2395	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164	1324m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.981	188	2817m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.221	240	2223m	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	2299m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3611	3.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	1208	0.372	ng/ul	-0.03
18) Fluoranthene-d10	19.025	212	2646	0.471	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 : BM045381.D
Acq On : 19 Apr 2024 07:46
Operator : MA/JU
Sample : P2053-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS8

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:15:53 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

