

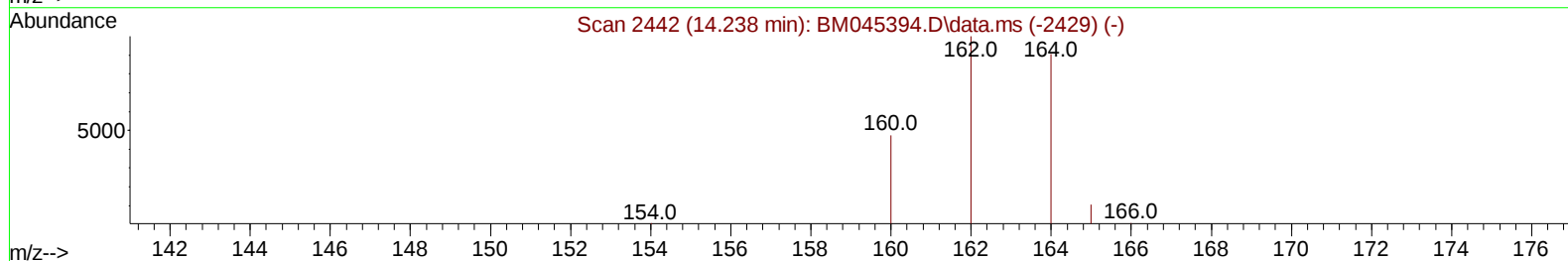
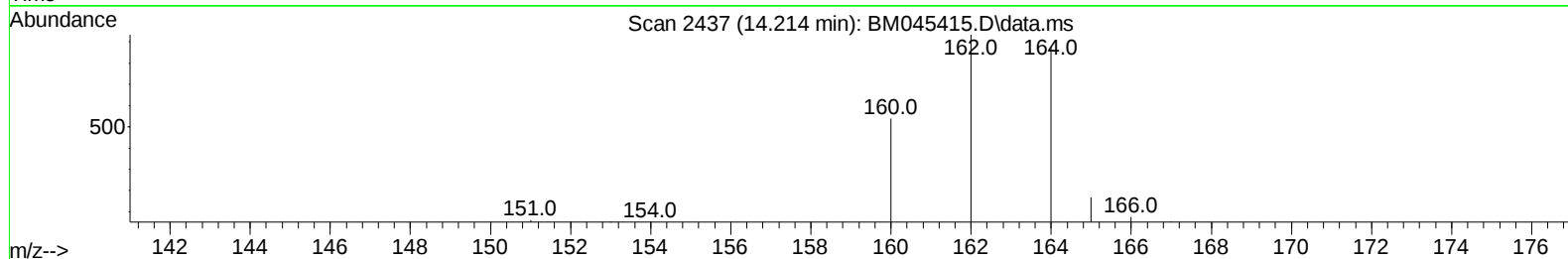
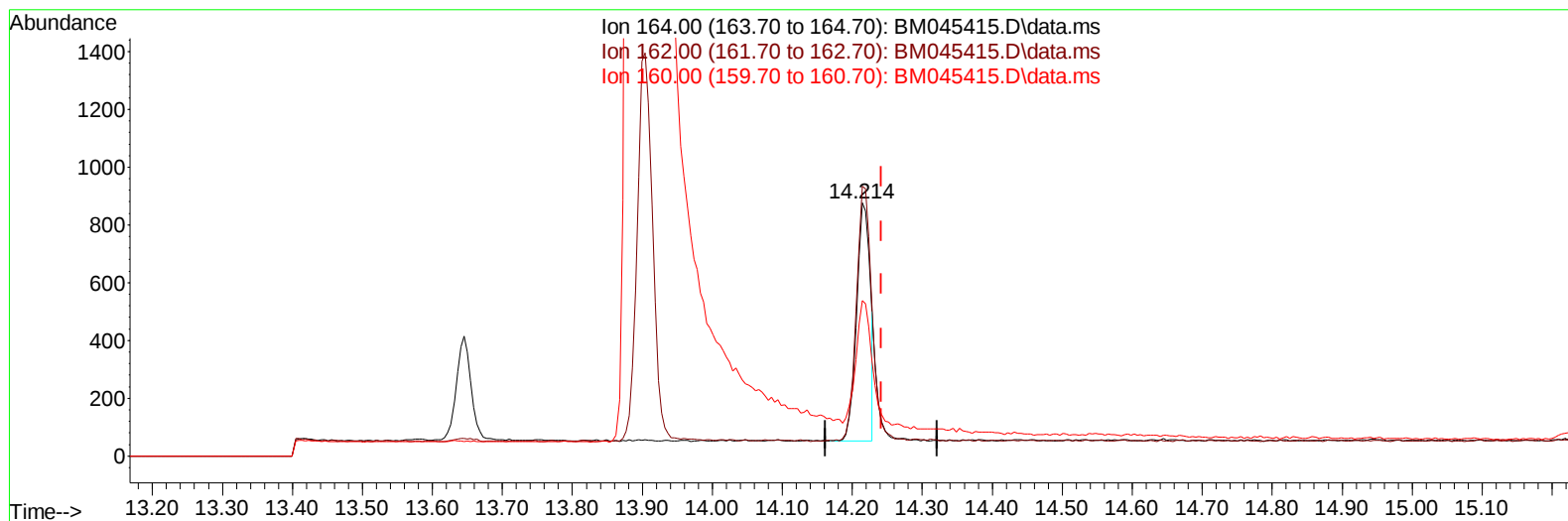
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 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: BM045415.D\data.ms

(9) Acenaphthene-d10 (I)

14.214min (-0.028) 0.40 ng/u1

response 1125

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.51
160.00	50.00	61.42#
0.00	0.00	0.00

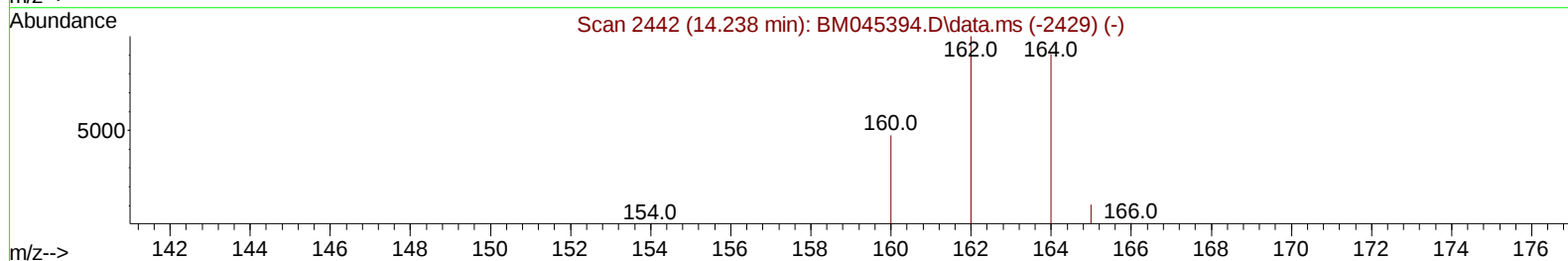
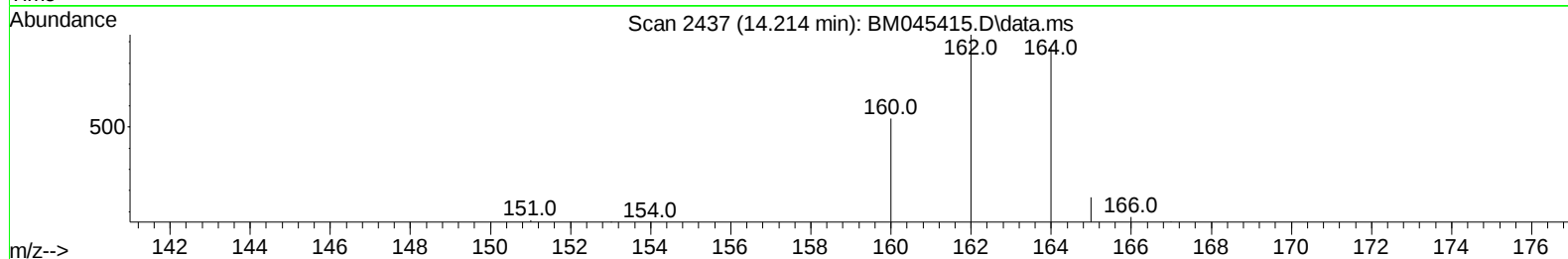
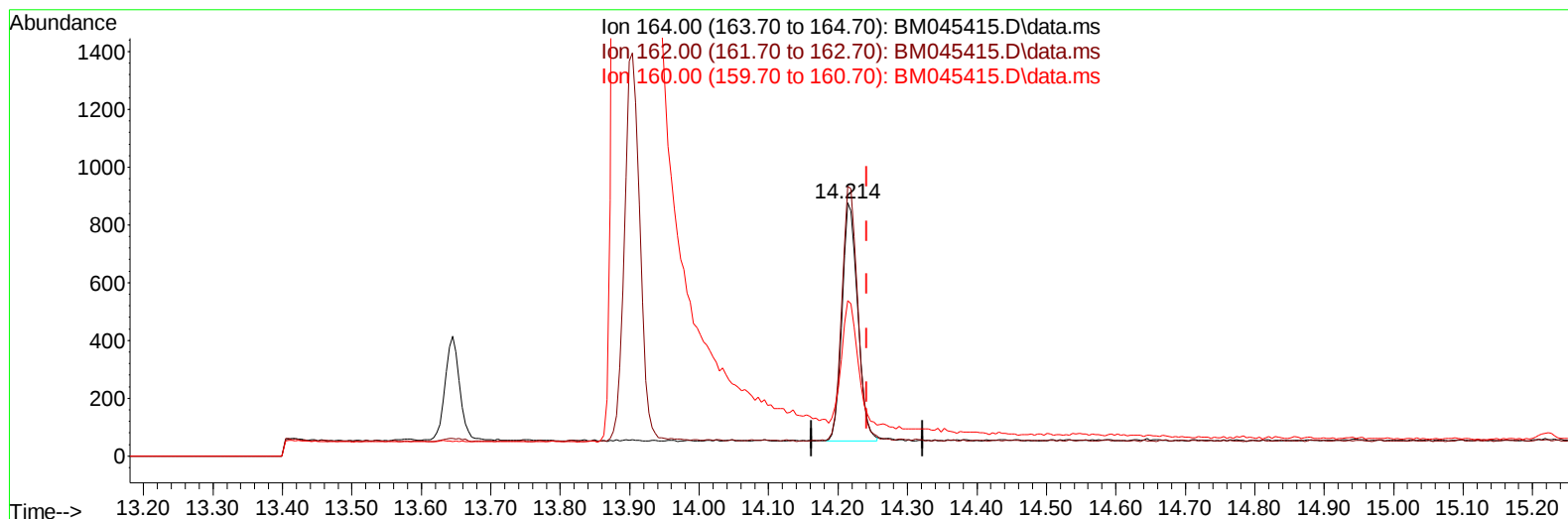
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045415.D\data.ms

(9) Acenaphthene-d10 (I)

14.214min (-0.028) 0.40 ng/u1 m

response 1275

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.51
160.00	50.00	61.42#
0.00	0.00	0.00

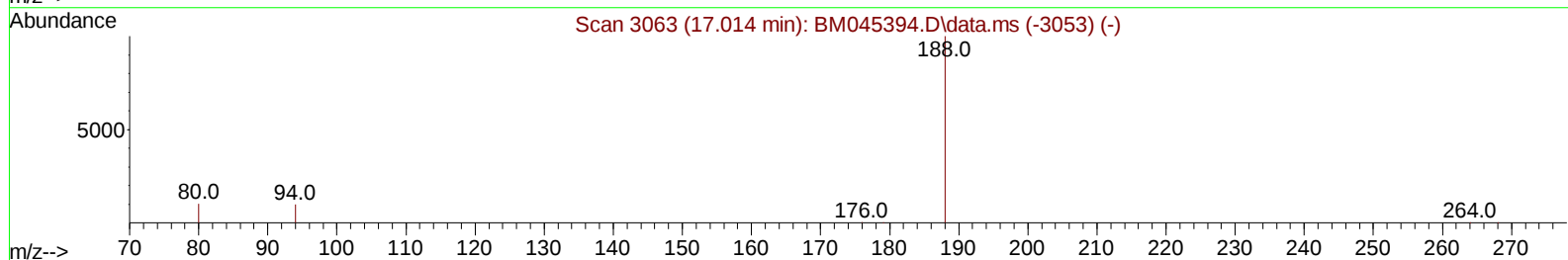
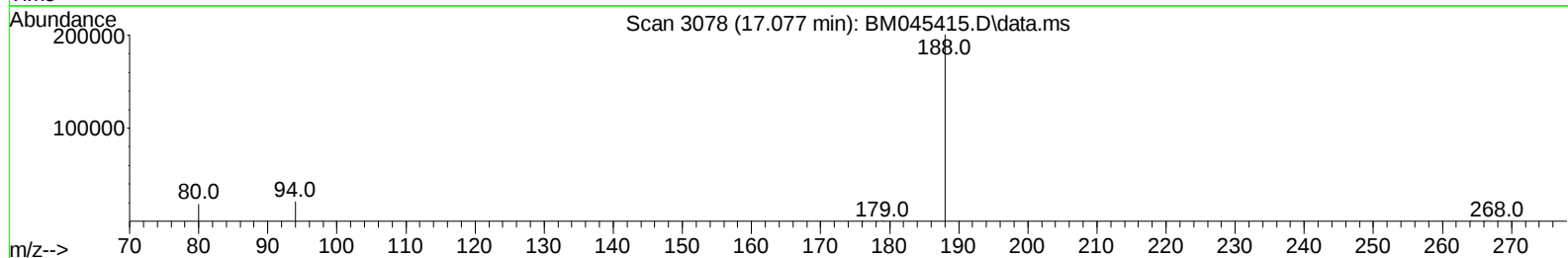
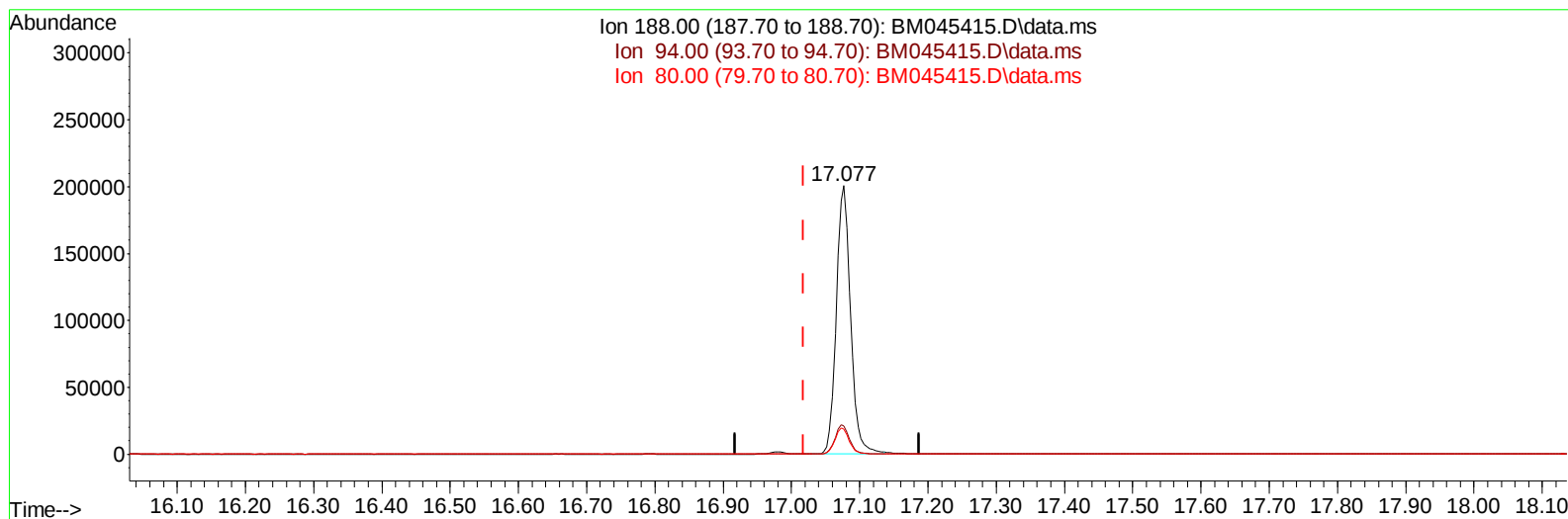
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045415.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/u1

response 293321

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.61
80.00	11.80	9.25#
0.00	0.00	0.00

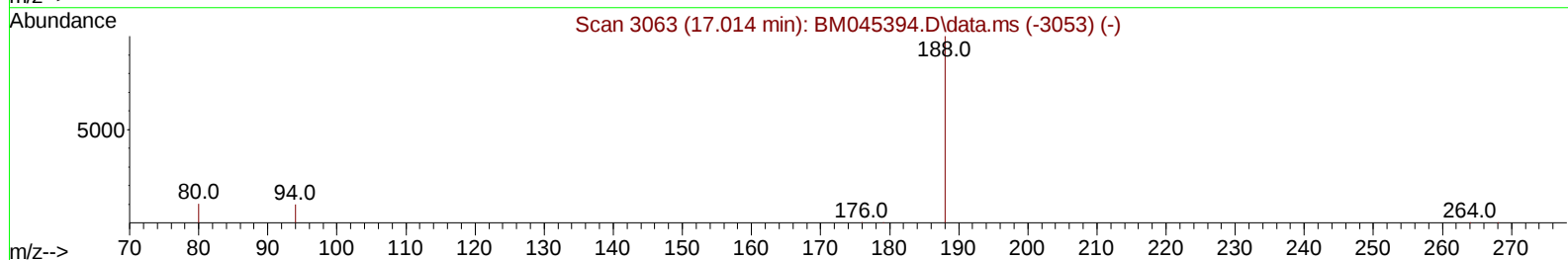
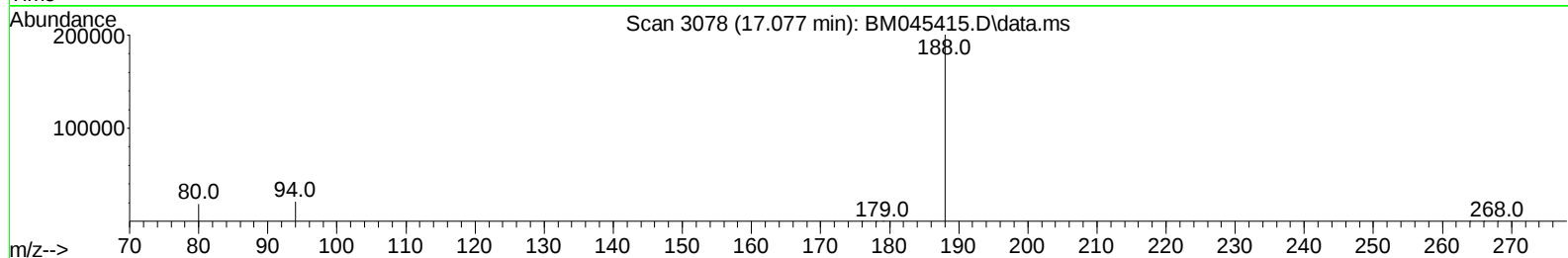
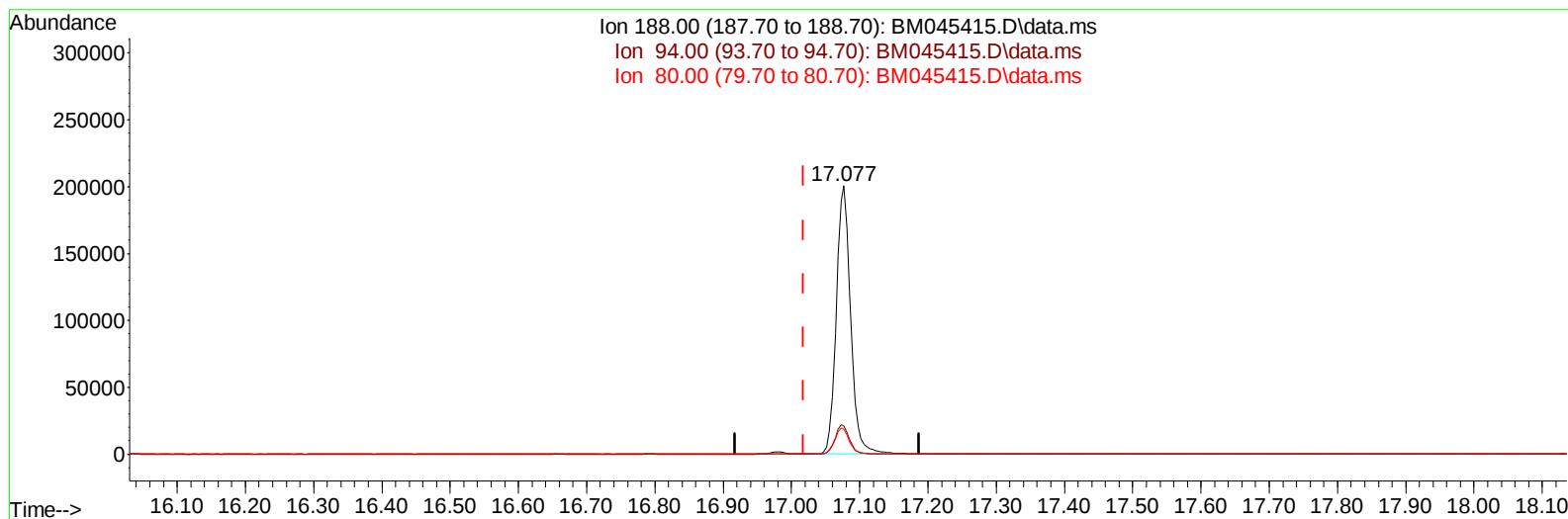
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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QLast Update : Thu Apr 18 22:19:59 2024
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045415.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/u1

response 293321

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.61
80.00	11.80	9.25#
0.00	0.00	0.00

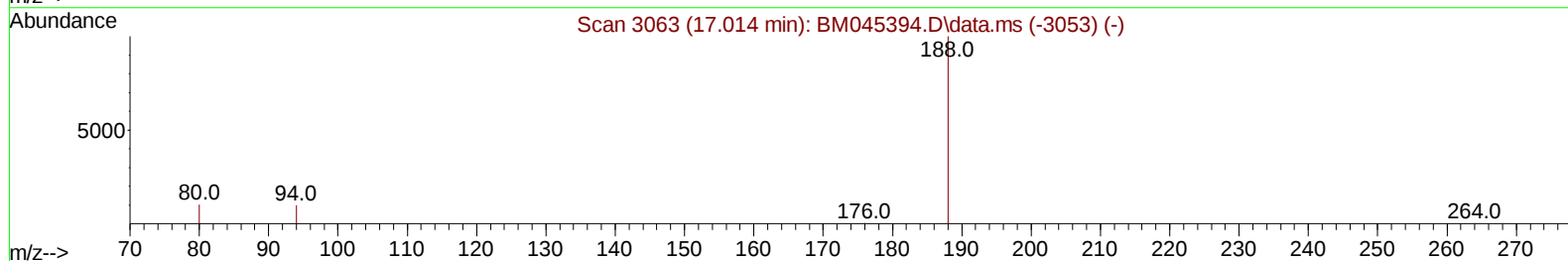
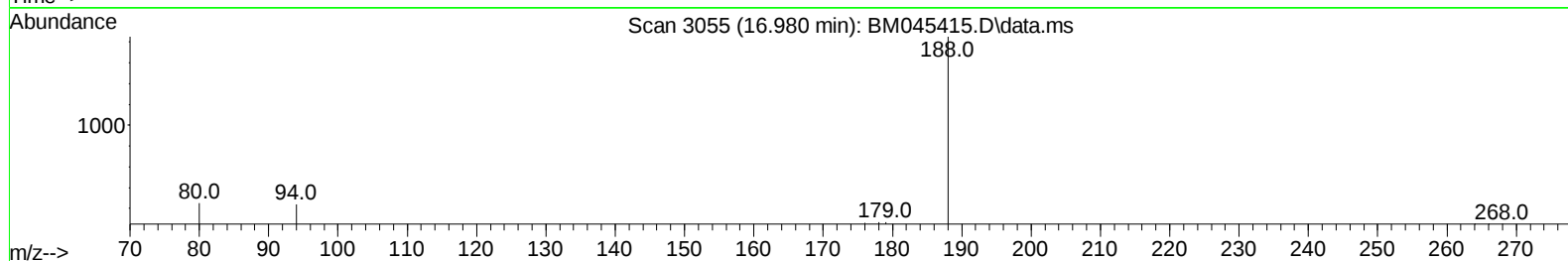
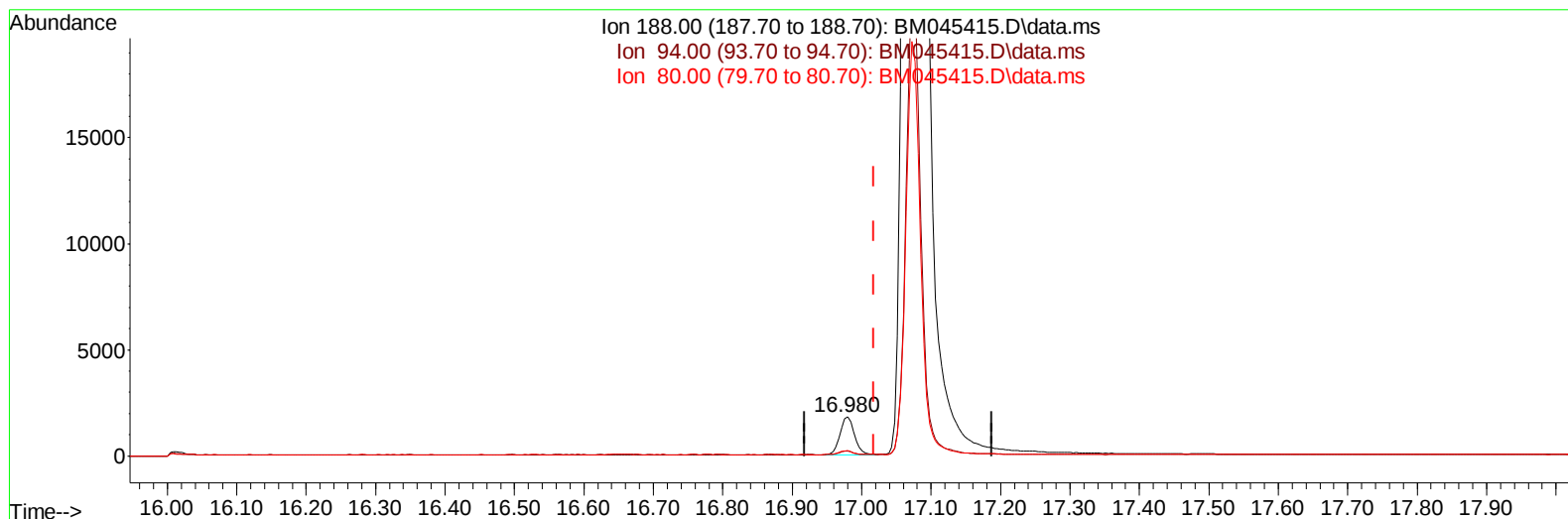
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

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TIC: BM045415.D\data.ms

(13) Phenanthrene-d10 (I)

16.980min (-0.038) 0.40 ng/ul m

response 2621

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.86
80.00	11.80	13.61
0.00	0.00	0.00

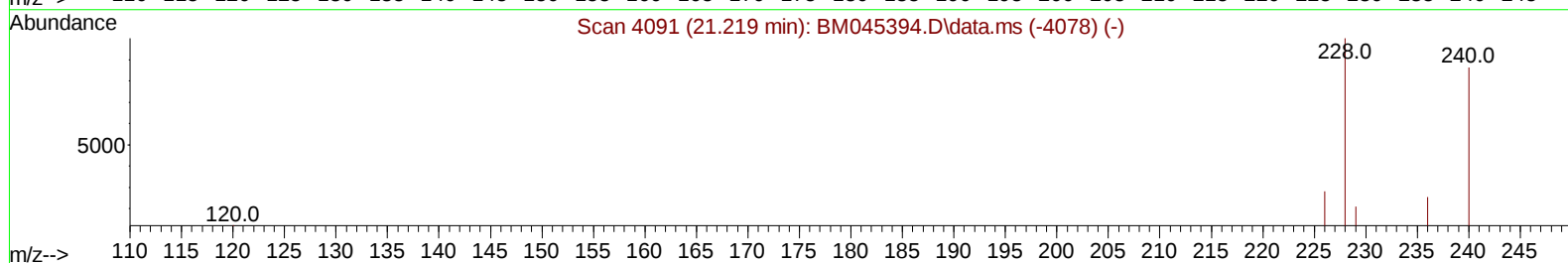
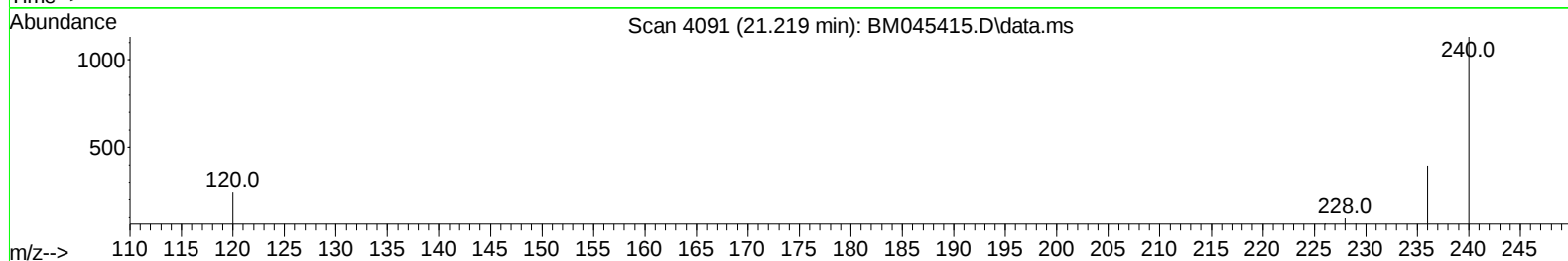
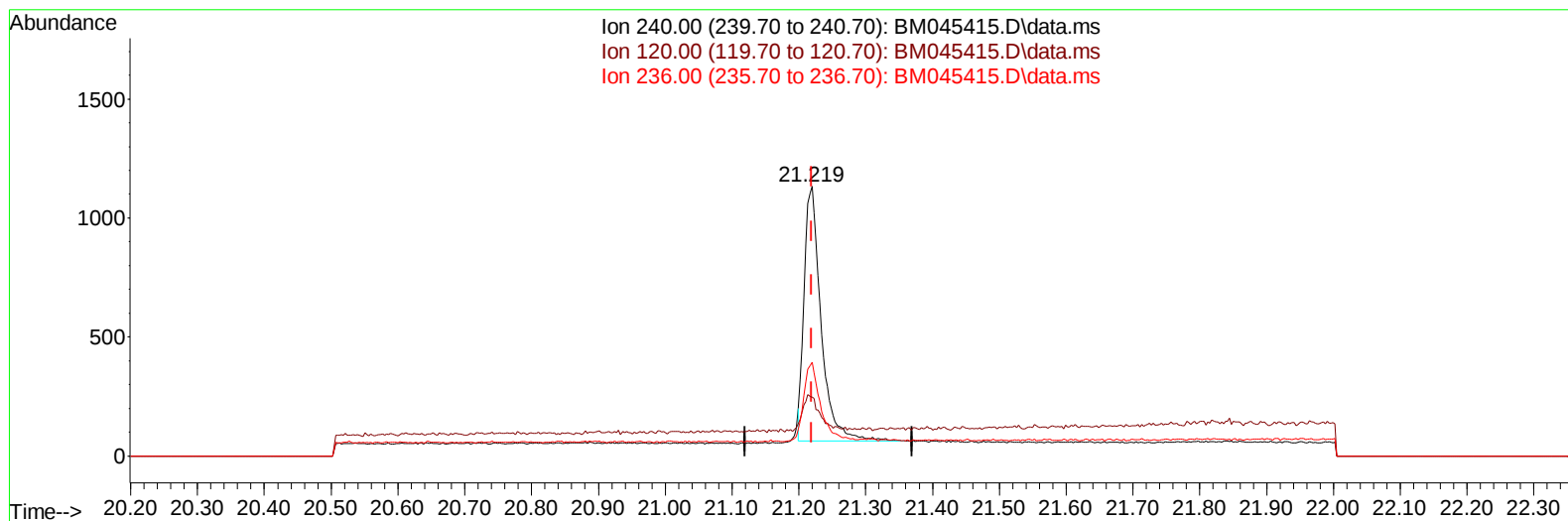
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045415.D\data.ms

(17) Chrysene-d12

21.219min (-0.000) 0.40 ng/u1

response 1880

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.91#
236.00	31.10	34.89
0.00	0.00	0.00

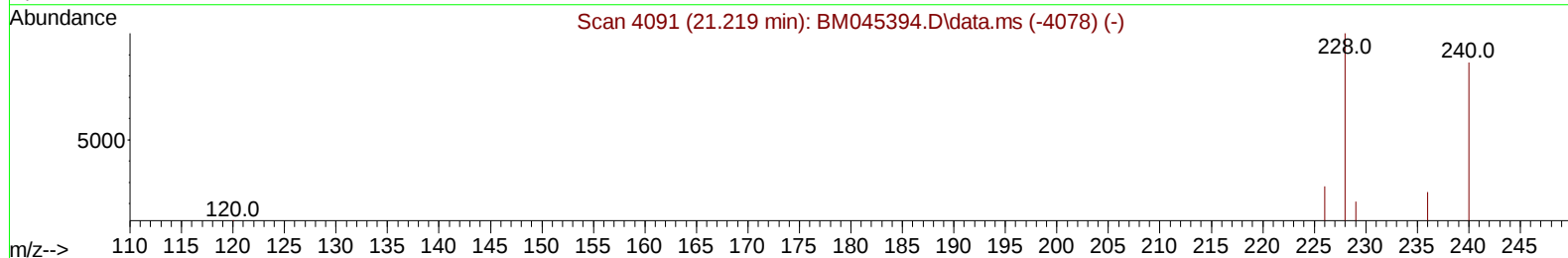
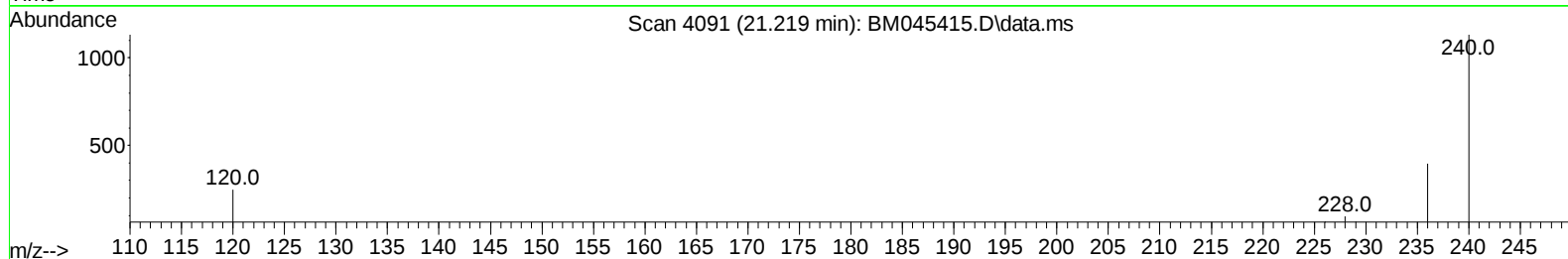
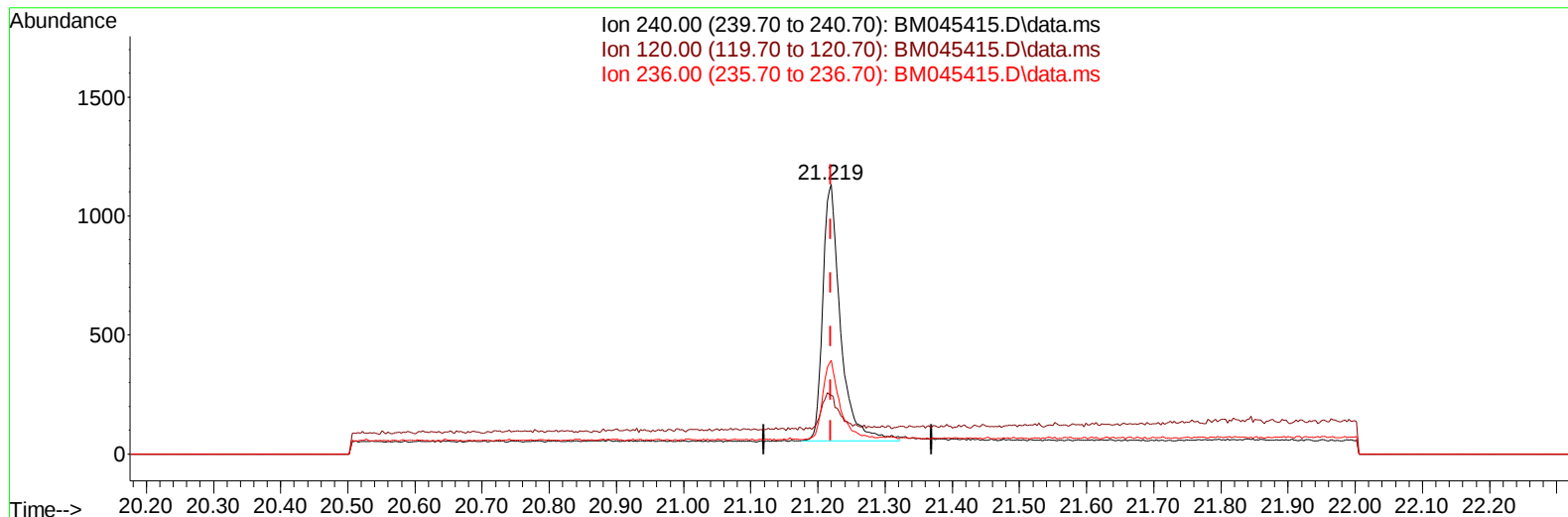
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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TIC: BM045415.D\data.ms

(17) Chrysene-d12

21.219min (-0.000) 0.40 ng/ul m

response 1978

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.91#
236.00	31.10	34.89
0.00	0.00	0.00

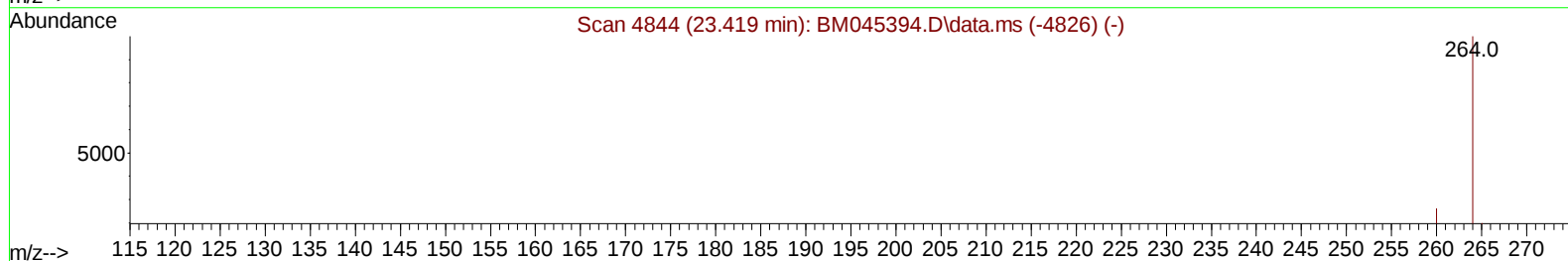
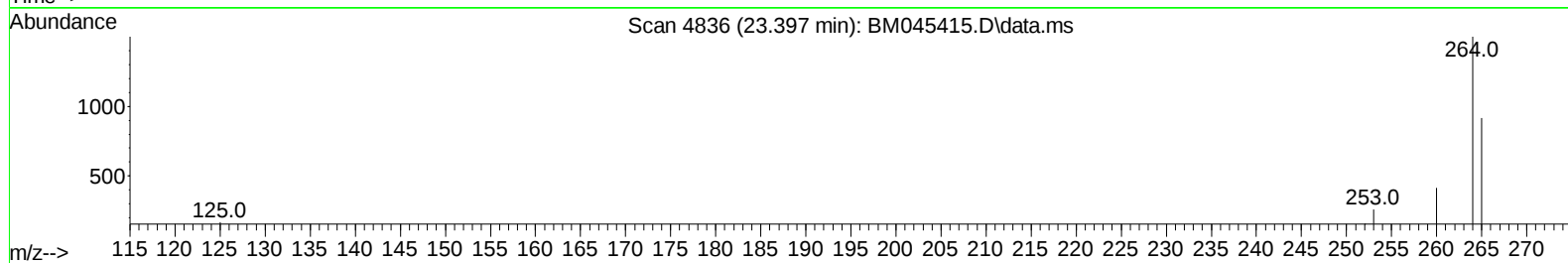
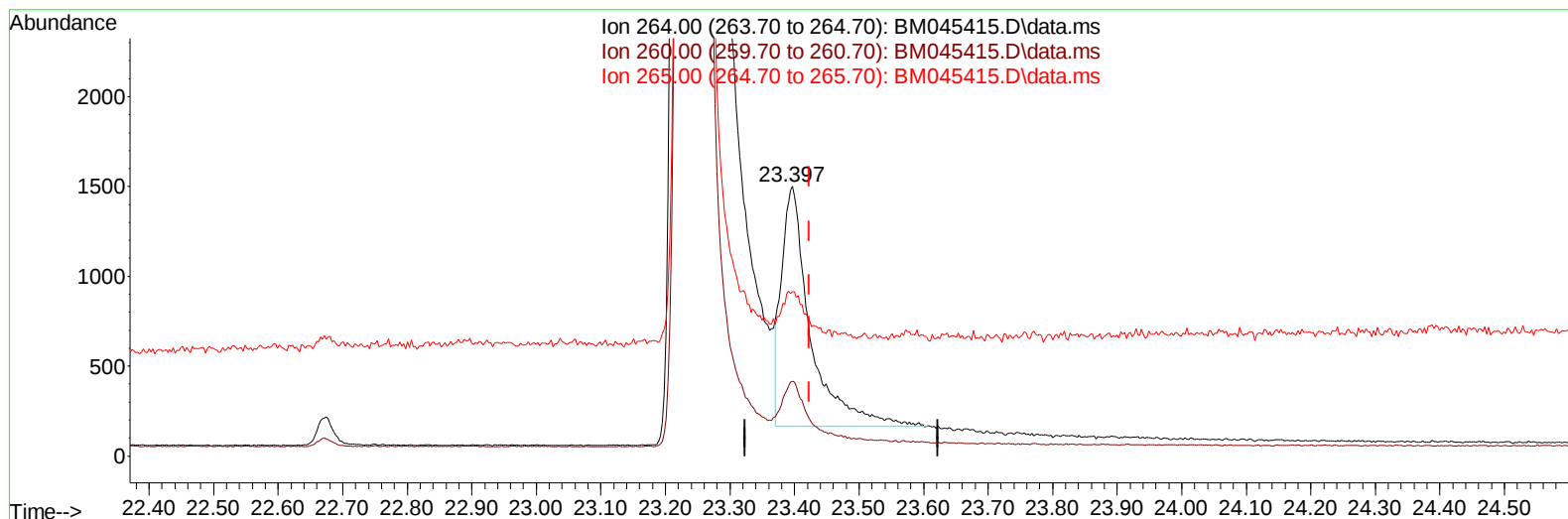
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045415.D\data.ms

(23) Perylene-d12 (I)

23.397min (-0.026) 0.40 ng/u1

response 4144

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.80
265.00	70.40	61.07
0.00	0.00	0.00

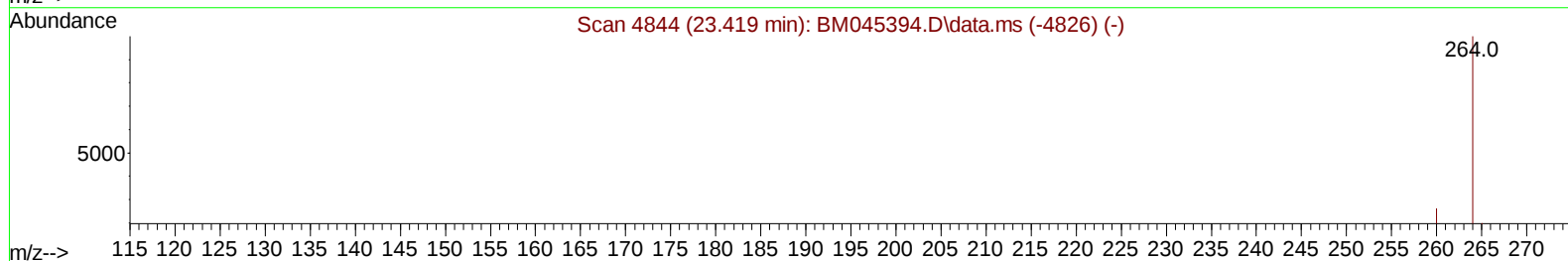
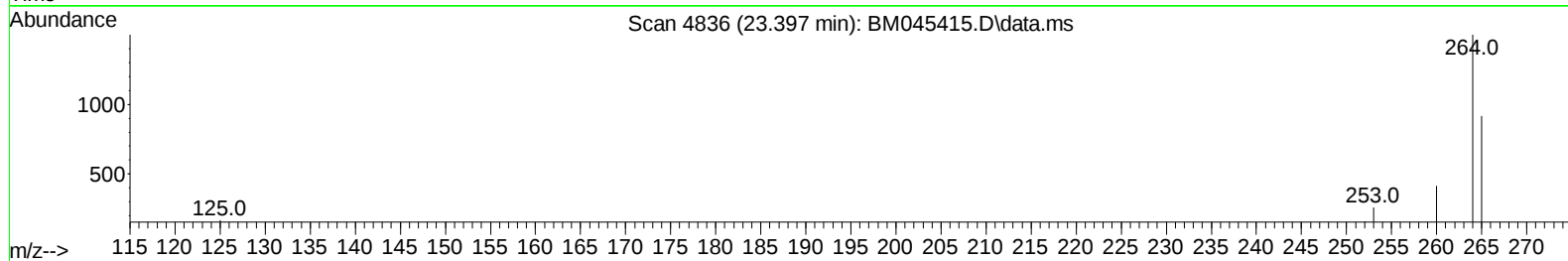
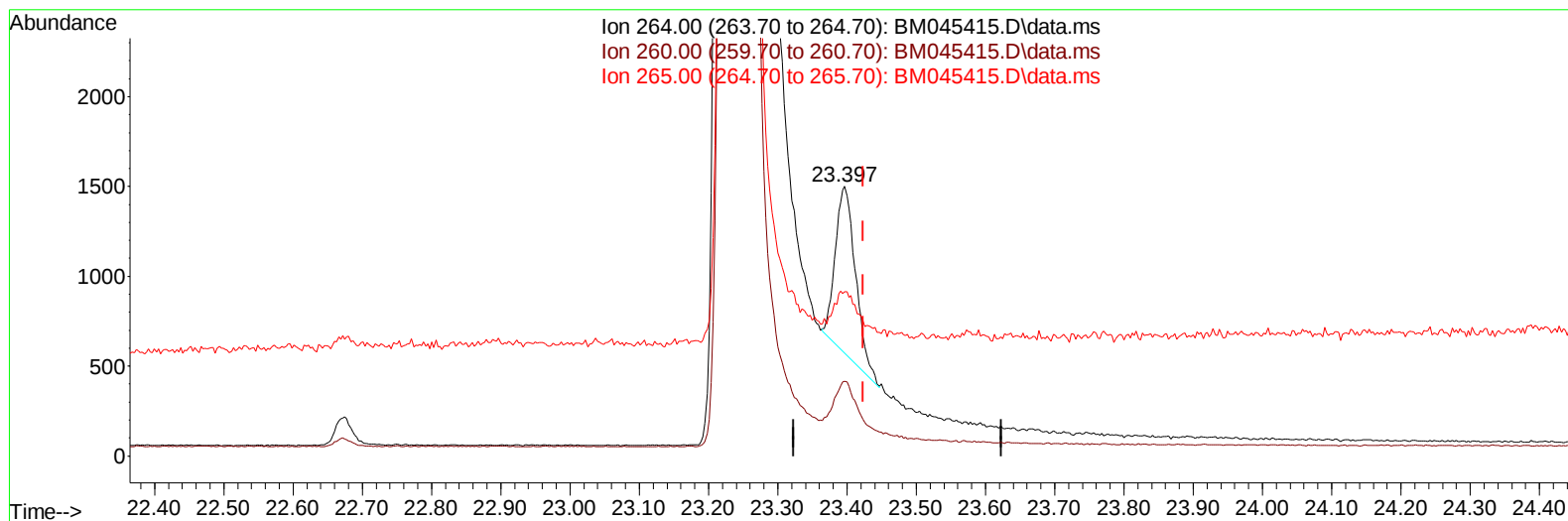
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045415.D
Acq On : 20 Apr 2024 05:50
Operator : MA/JU
Sample : P2032-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG6

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:20:46 2024
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TIC: BM045415.D\data.ms

(23) Perylene-d12 (I)

23.397min (-0.026) 0.40 ng/u1 m

response 1854

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.80
265.00	70.40	61.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045415.D
 Acq On : 20 Apr 2024 05:50
 Operator : MA/JU
 Sample : P2032-22
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	869	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.331	136	2499	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.214	164	1275m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.980	188	2621m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.219	240	1978m	0.400	ng/ul	0.00
23) Perylene-d12	23.397	264	1854m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	4851	4.250	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.969	152	1354	0.400	ng/ul	-0.03
18) Fluoranthene-d10	19.024	212	2873	0.575	ng/ul	-0.03

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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