

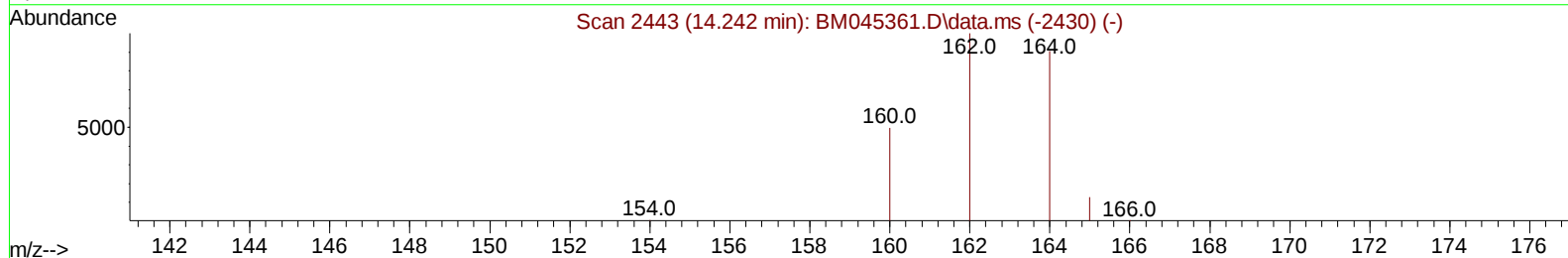
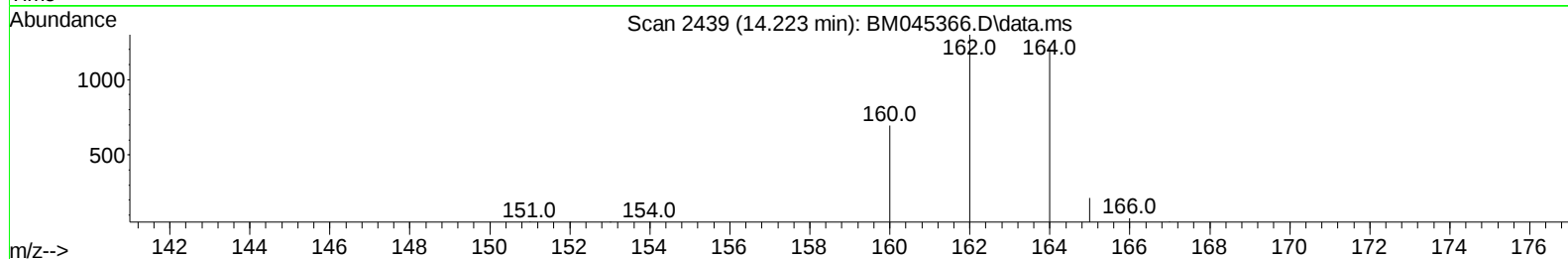
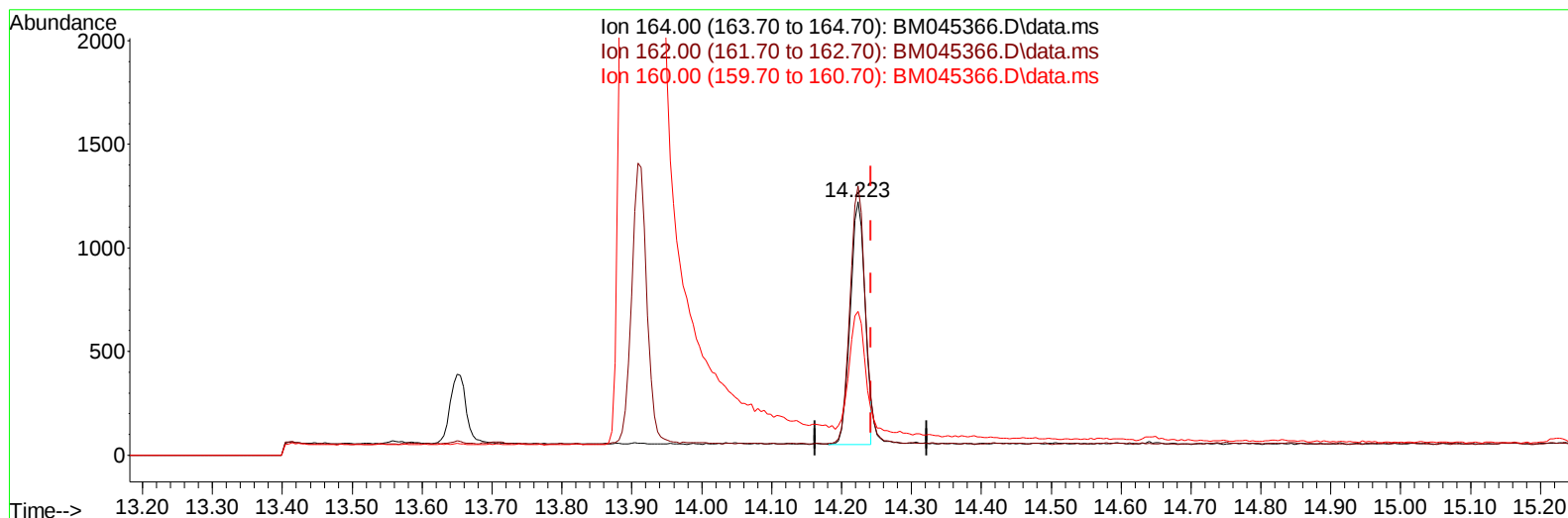
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:38:59 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 04/19/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045366.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/u1

response 1721

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.13
160.00	50.00	56.75
0.00	0.00	0.00

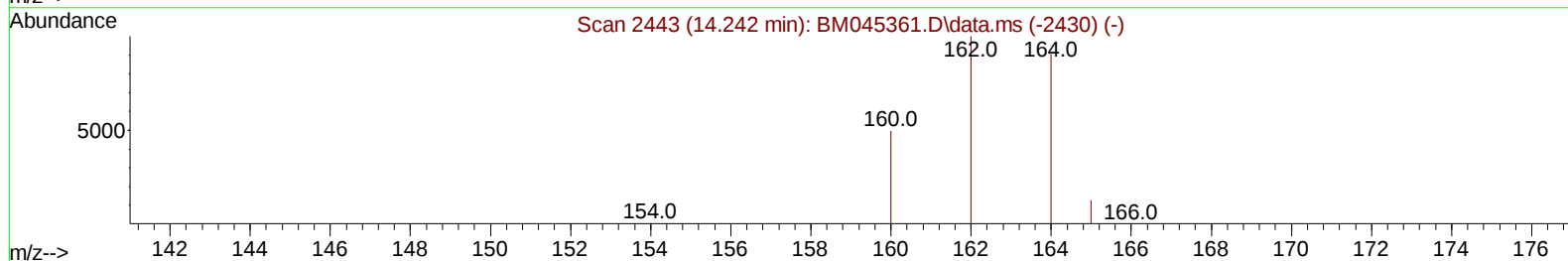
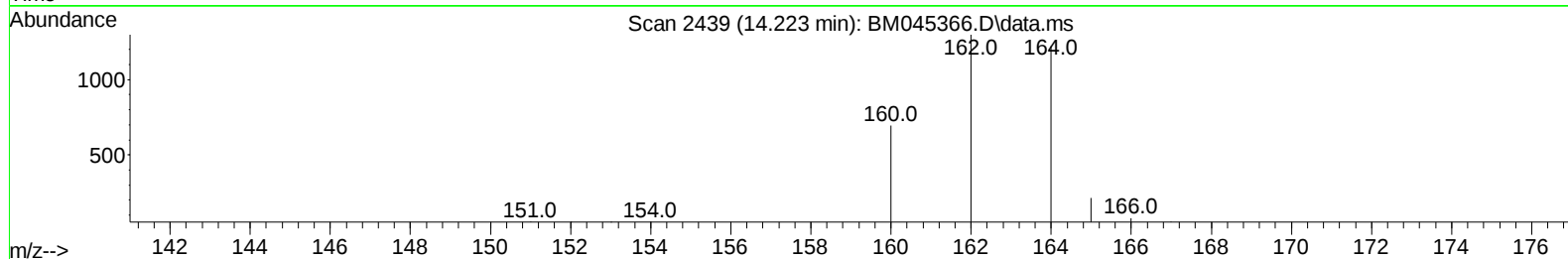
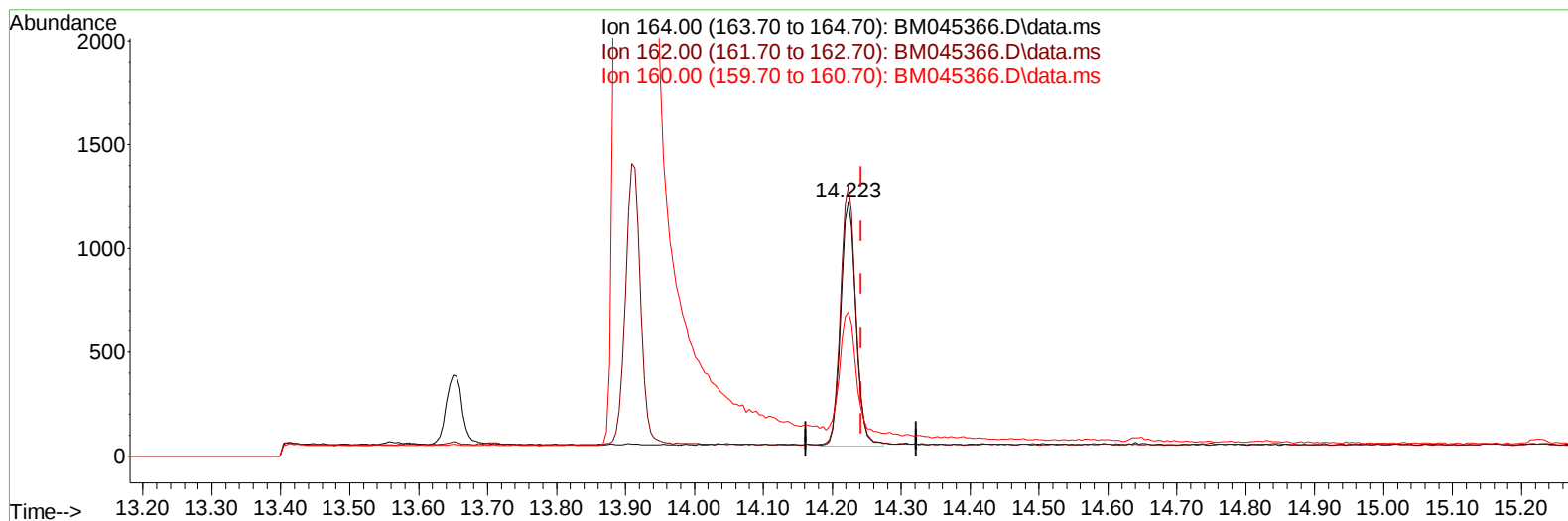
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Data File : BM045366.D
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Operator : MA/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

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TIC: BM045366.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/u1 m

response 1812

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.13
160.00	50.00	56.75
0.00	0.00	0.00

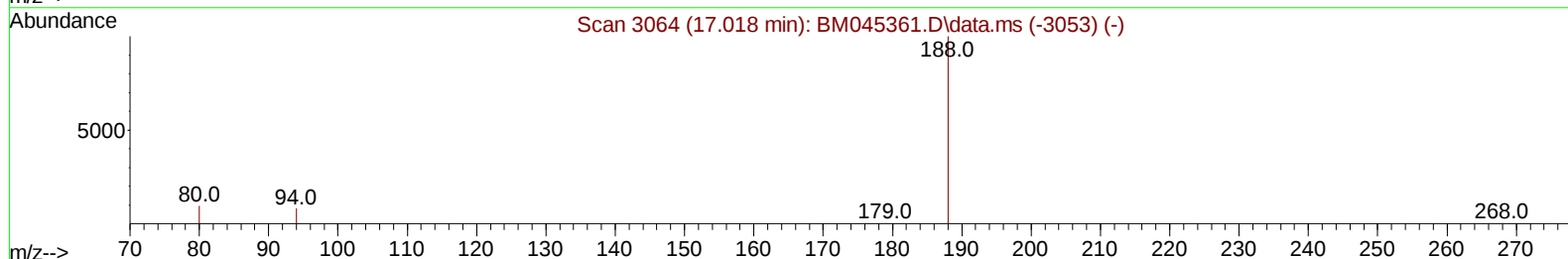
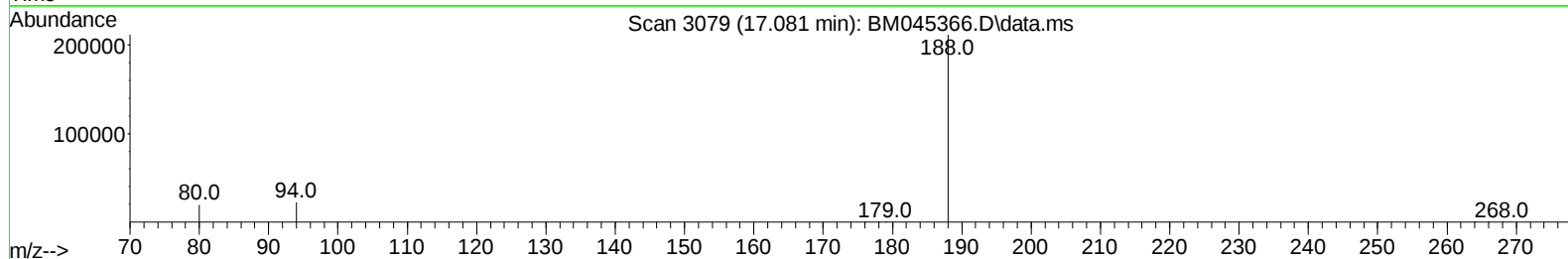
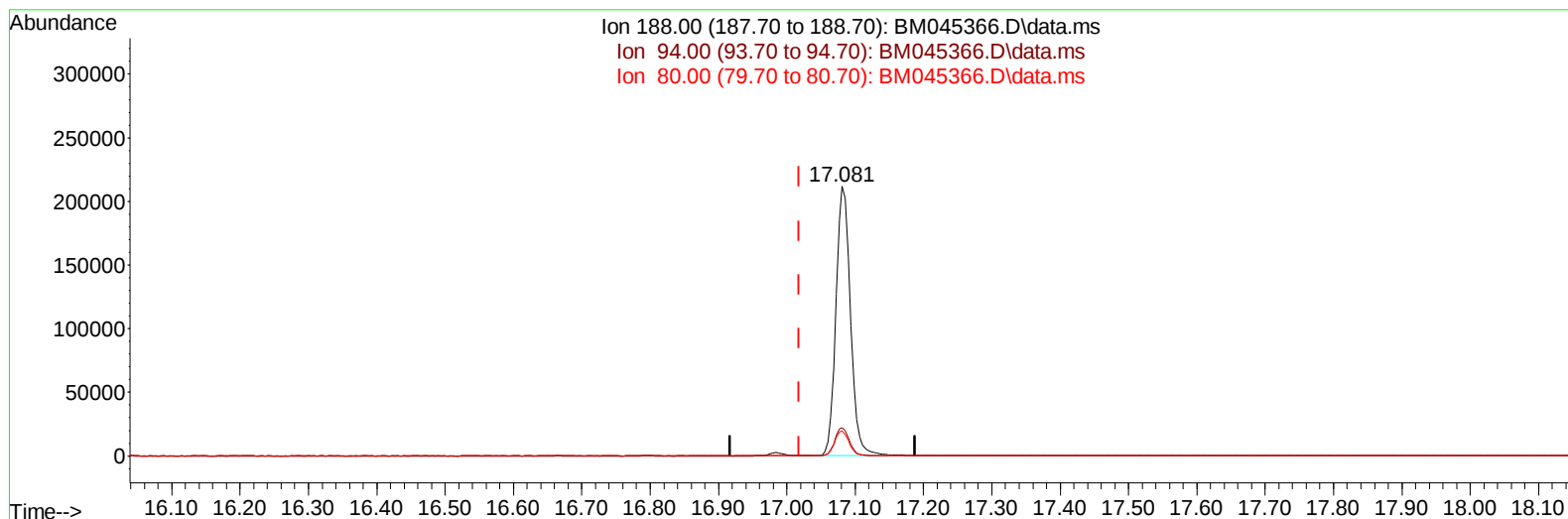
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

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TIC: BM045366.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/u1

response 311376

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.63
80.00	11.80	9.27#
0.00	0.00	0.00

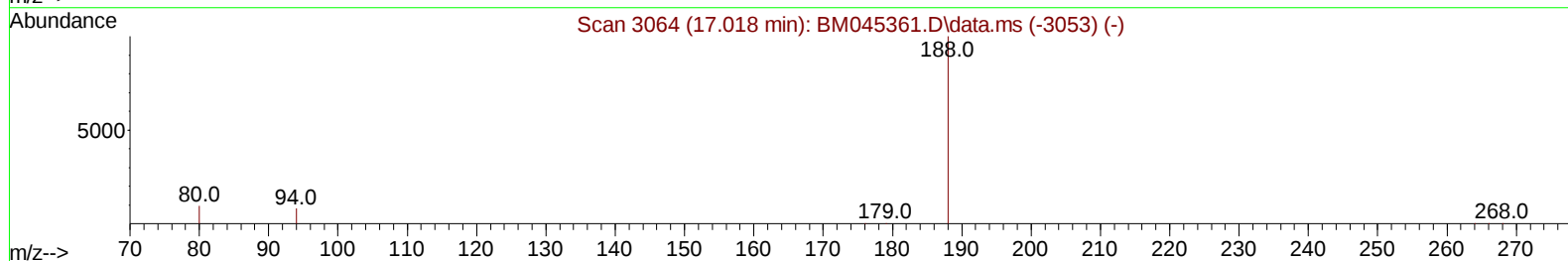
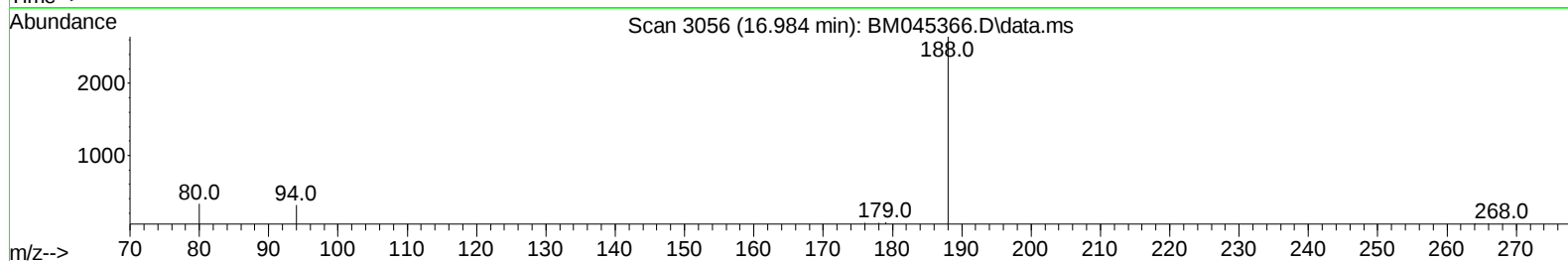
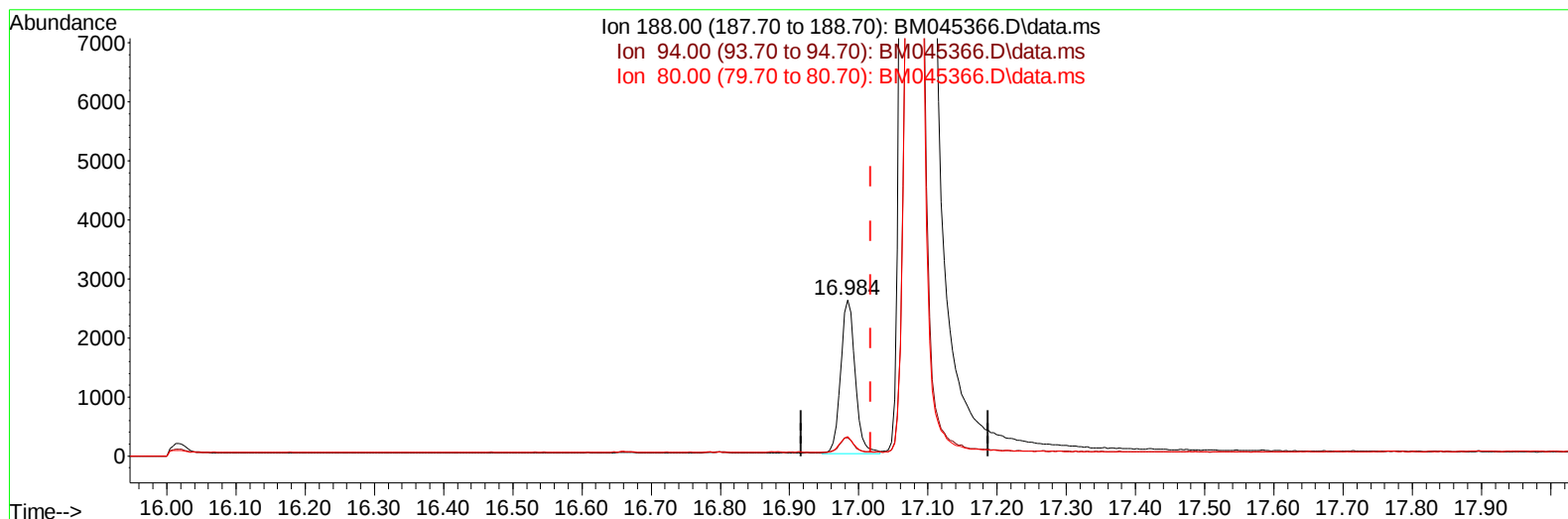
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

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TIC: BM045366.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 3765

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.72
80.00	11.80	12.48
0.00	0.00	0.00

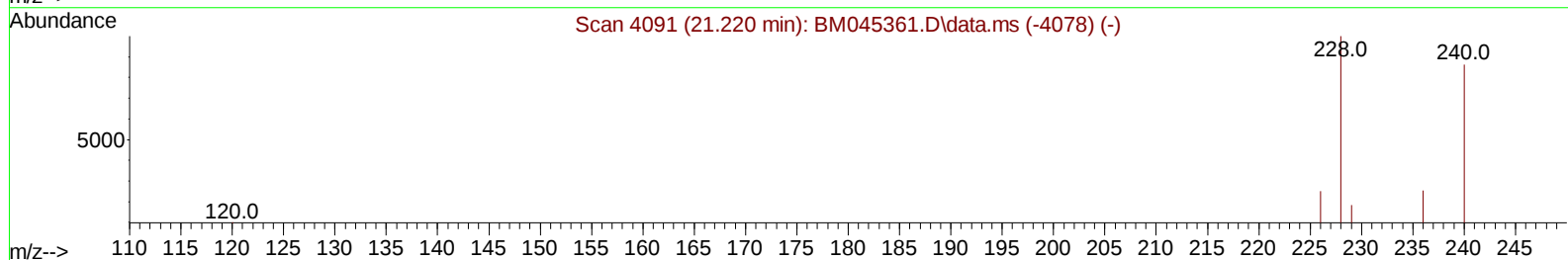
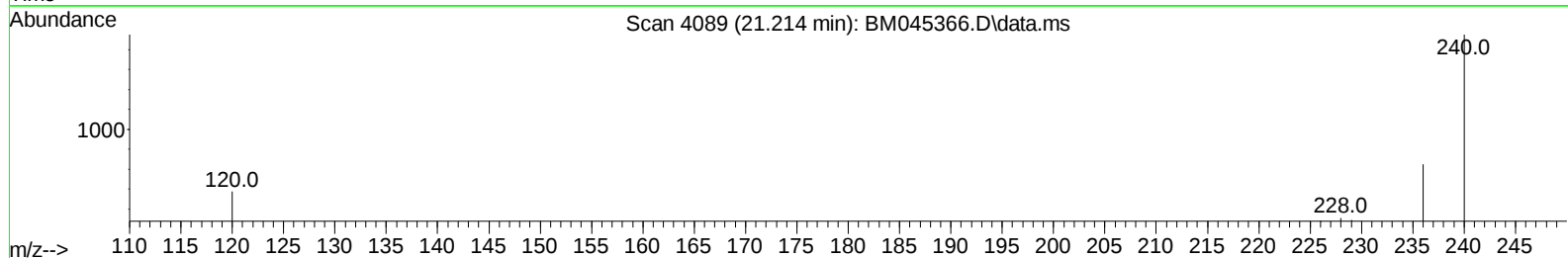
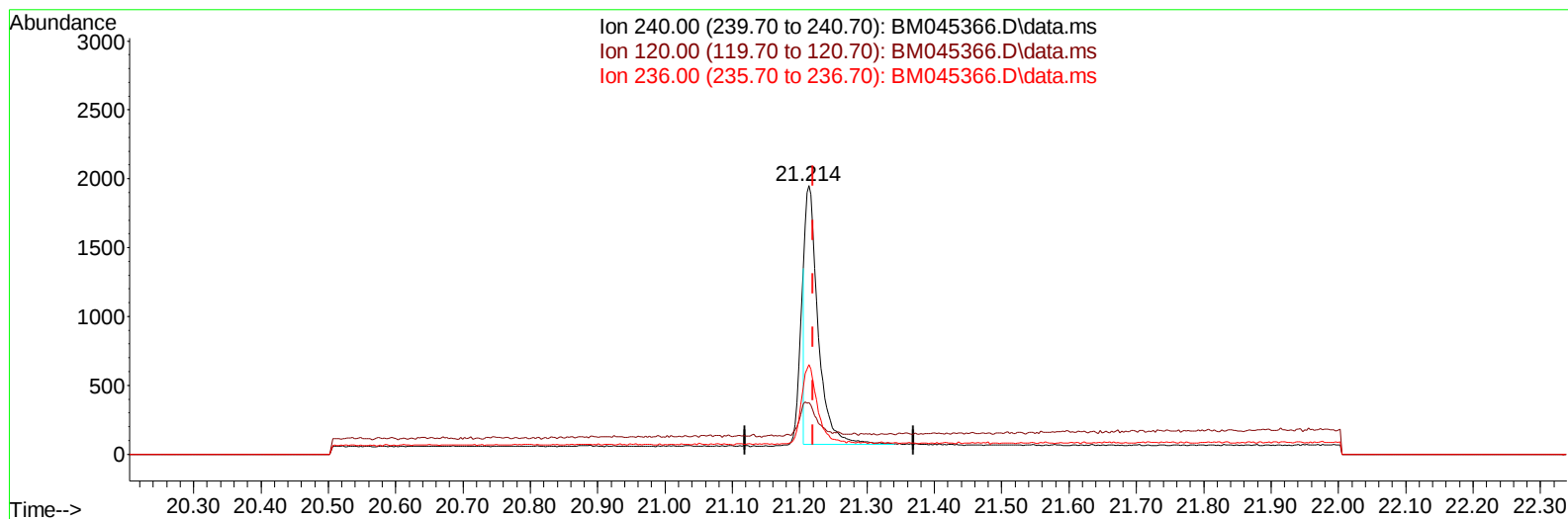
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

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TIC: BM045366.D\data.ms

(17) Chrysene-d12

21.214min (-0.006) 0.40 ng/u1

response 2573

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.29
236.00	31.10	33.30
0.00	0.00	0.00

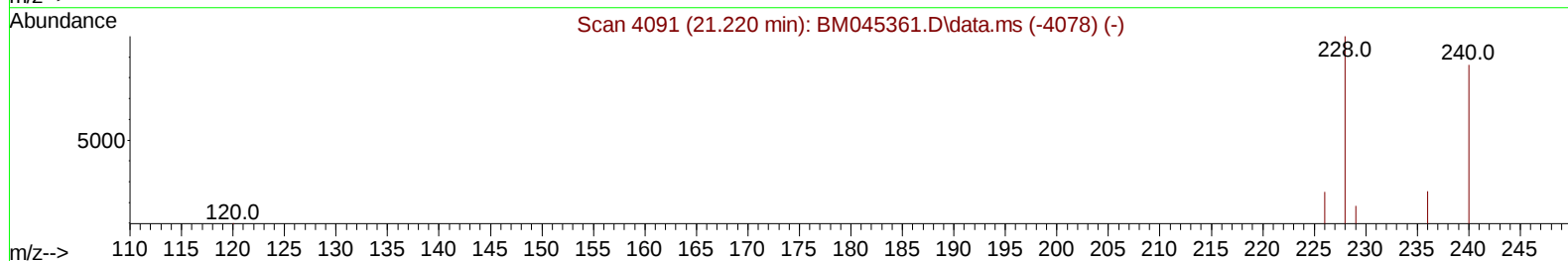
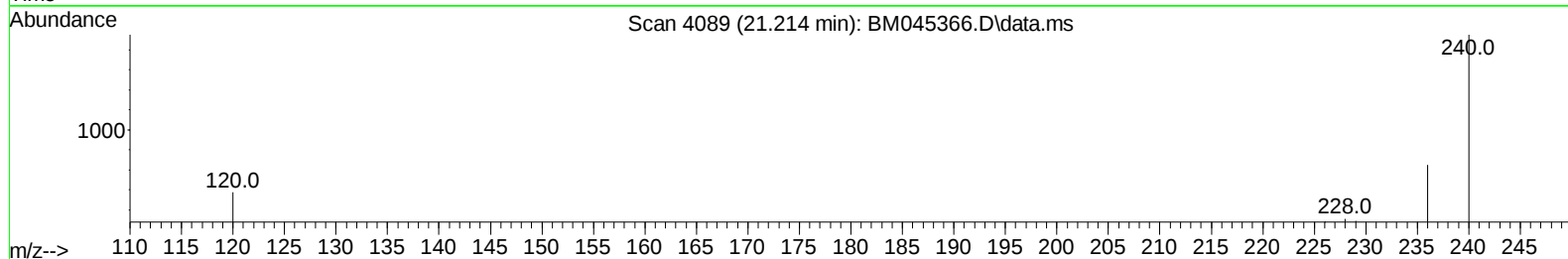
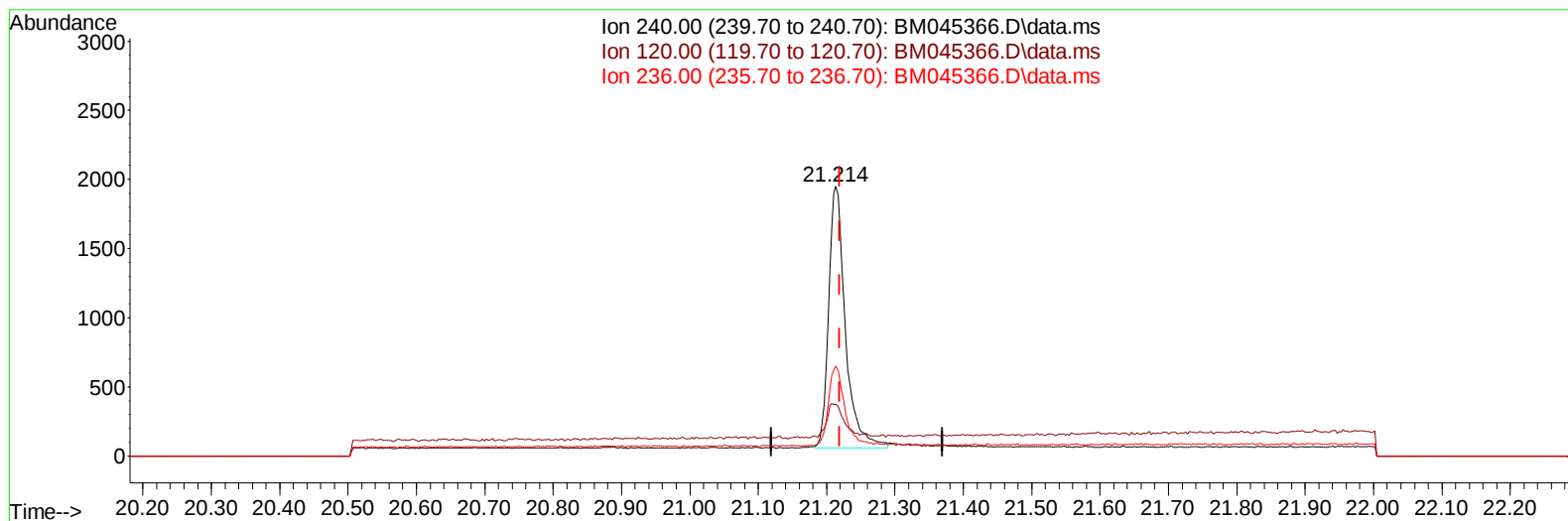
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

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TIC: BM045366.D\data.ms

(17) Chrysene-d12

21.214min (-0.006) 0.40 ng/ul m

response 3217

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.29
236.00	31.10	33.30
0.00	0.00	0.00

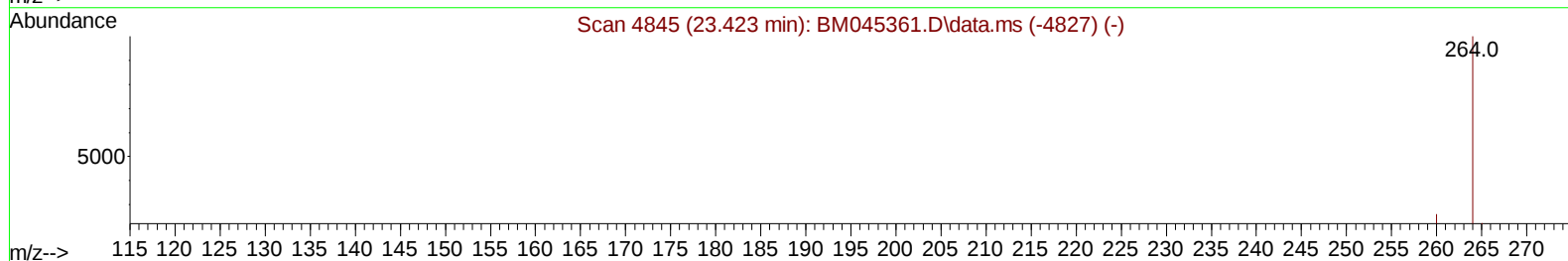
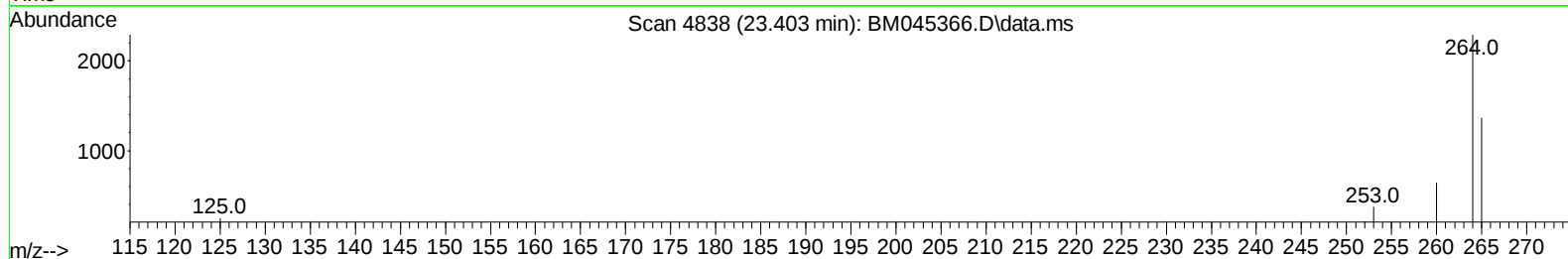
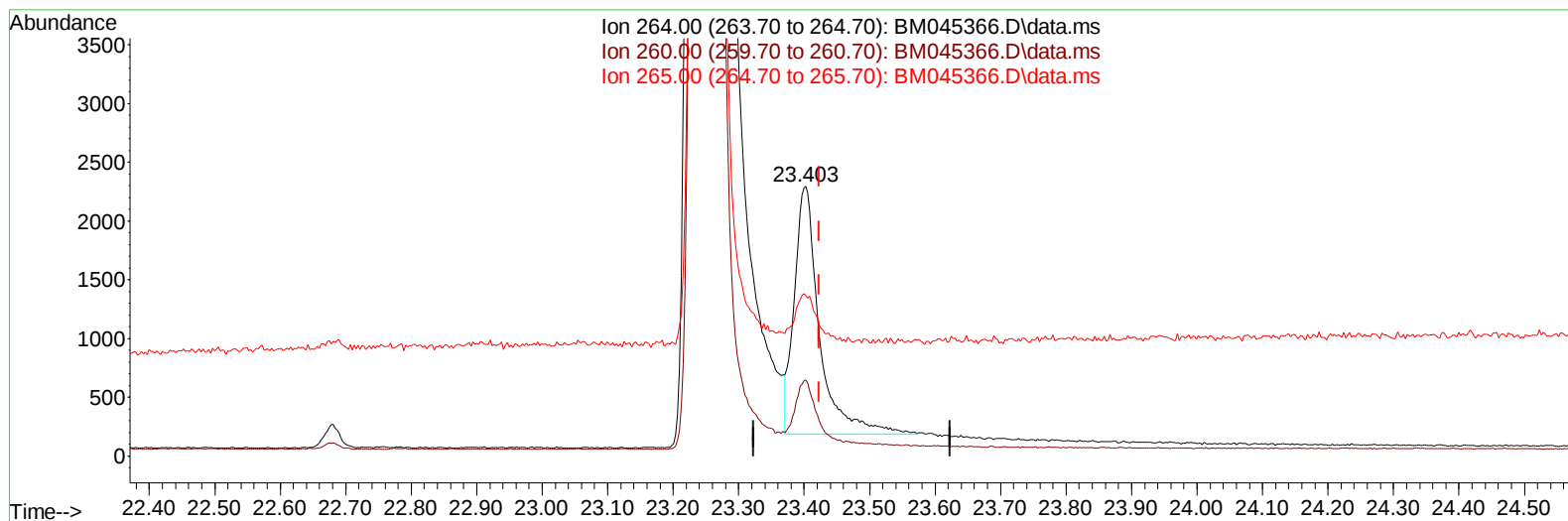
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
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Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

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TIC: BM045366.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.021) 0.40 ng/u1

response 5625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.17
265.00	70.40	59.66
0.00	0.00	0.00

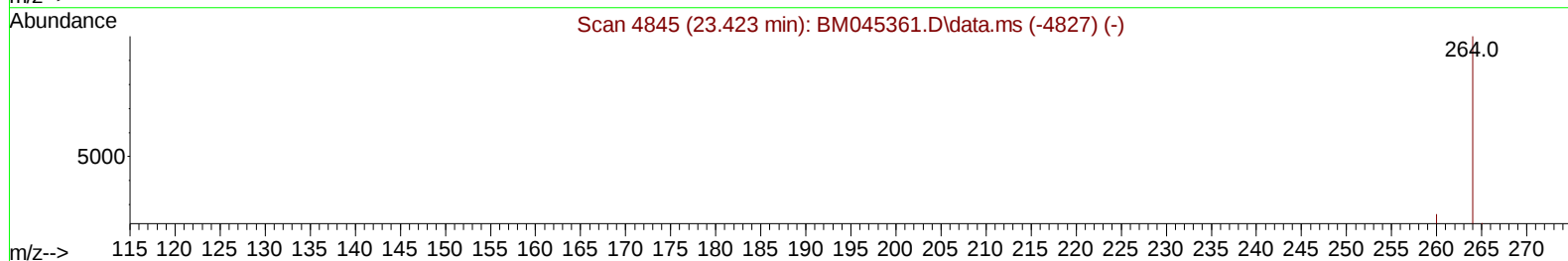
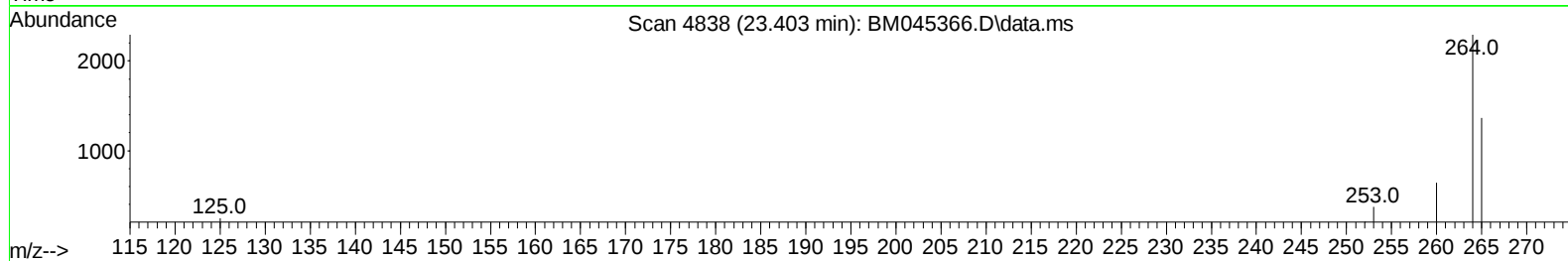
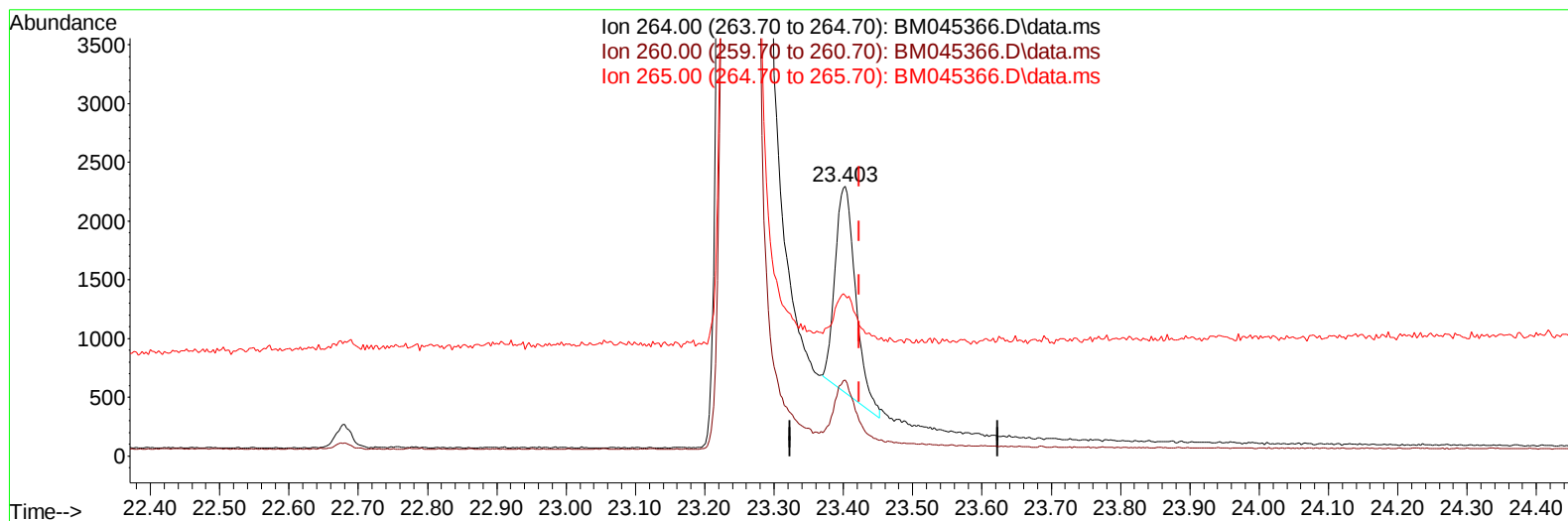
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:38:59 2024
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TIC: BM045366.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.021) 0.40 ng/ul m

response 3583

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.17
265.00	70.40	59.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045366.D
 Acq On : 18 Apr 2024 22:09
 Operator : MA/JU
 Sample : P2100-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP0

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.576	152		1196	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.342	136		3421	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164		1812m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188		3765m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.214	240		3217m	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264		3583m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		5350	3.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152		1312	0.283	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212		3170	0.390	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88		841	0.558	ng/ul#	77

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

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