

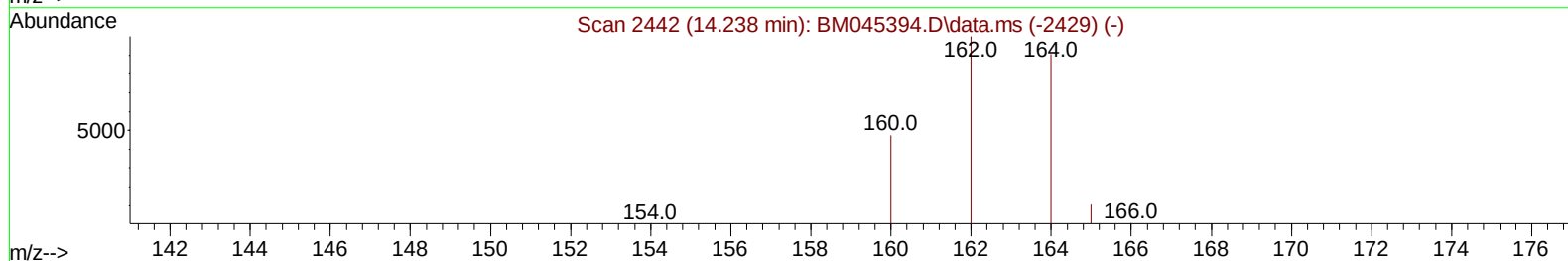
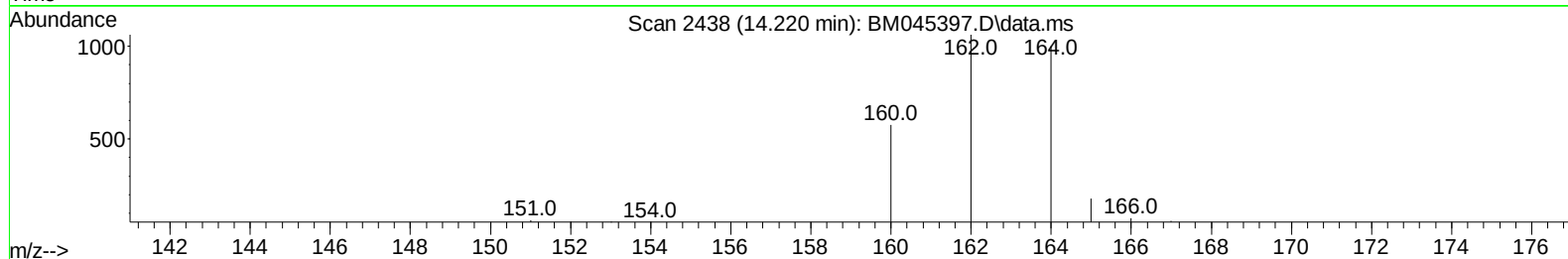
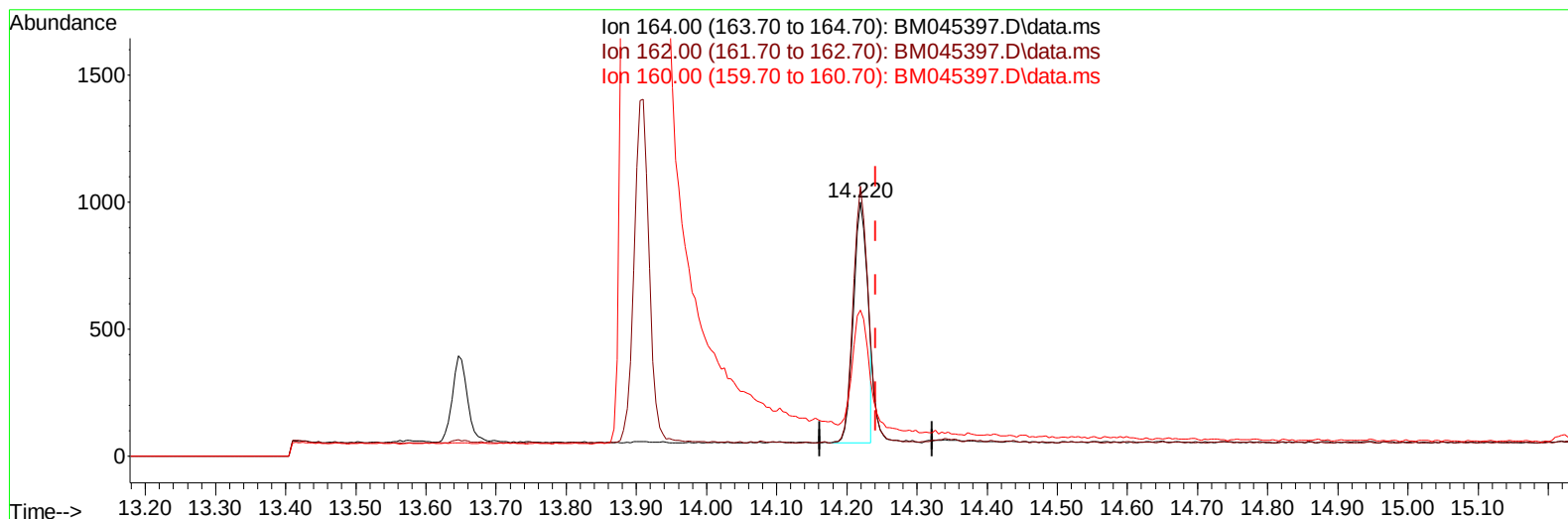
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
Operator : MA/JU
Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:09:15 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: BM045397.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/u1

response 1319

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.09
160.00	50.00	57.54
0.00	0.00	0.00

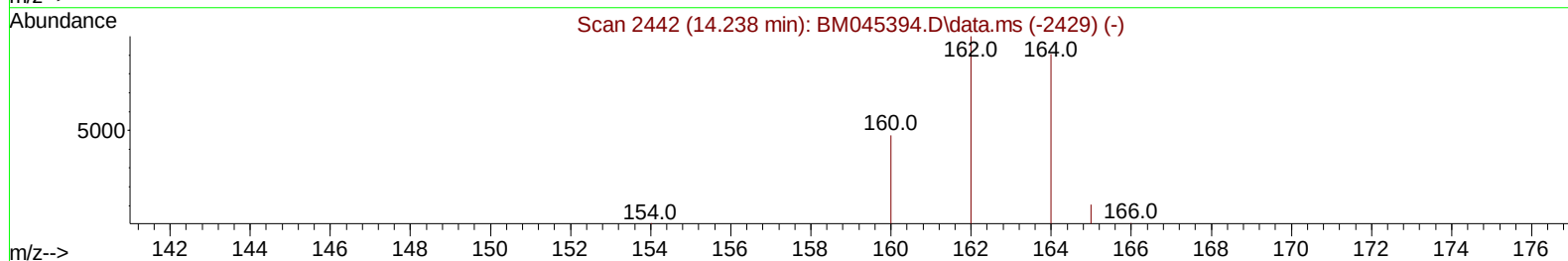
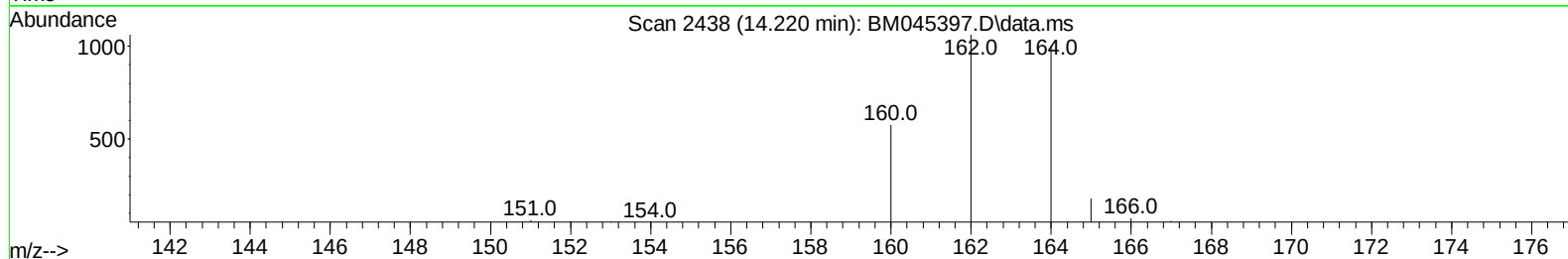
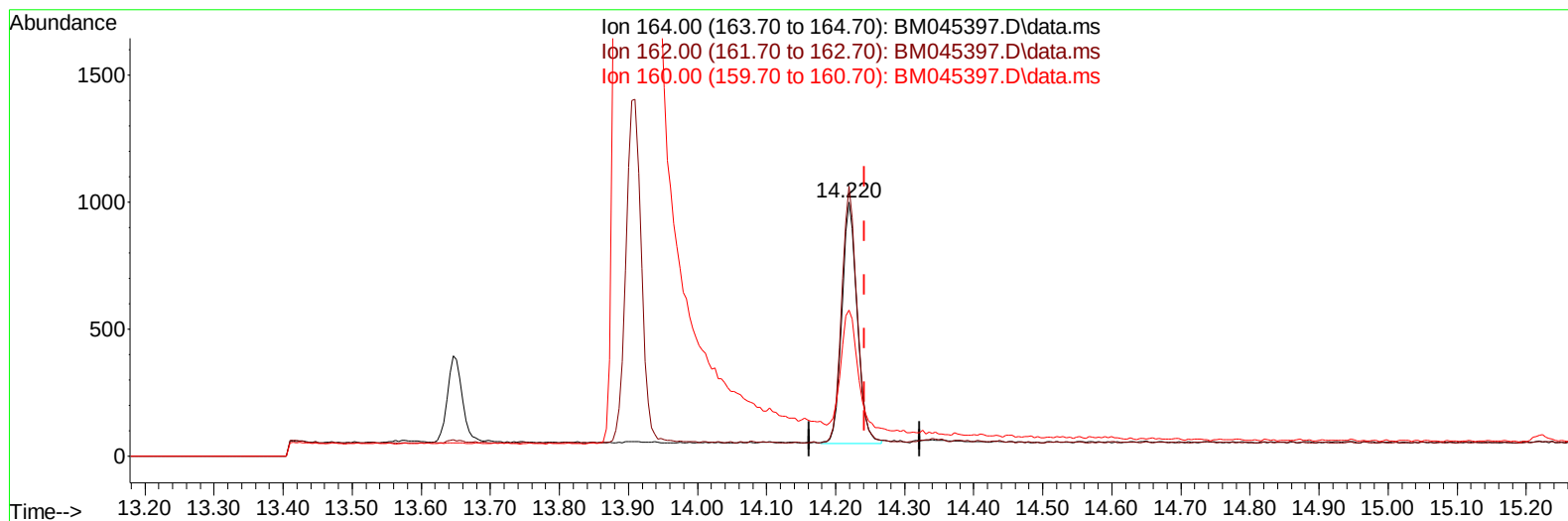
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Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
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Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMF2

Manual IntegrationsAPPROVED

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TIC: BM045397.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1446

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.09
160.00	50.00	57.54
0.00	0.00	0.00

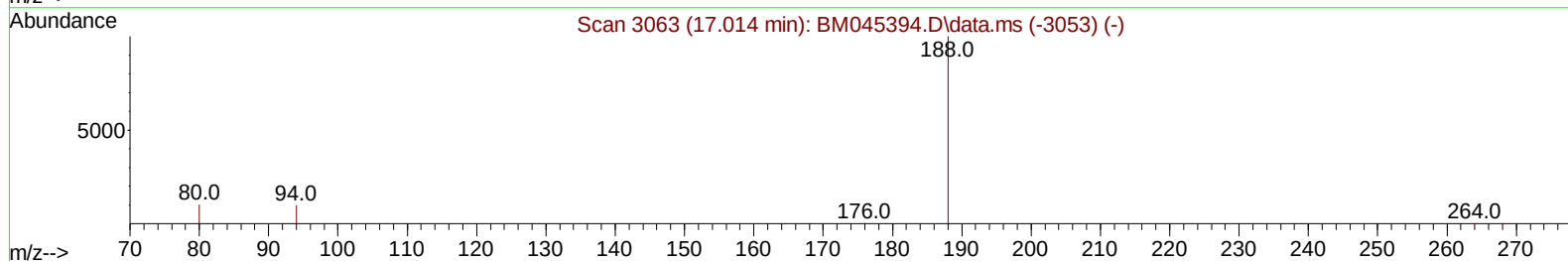
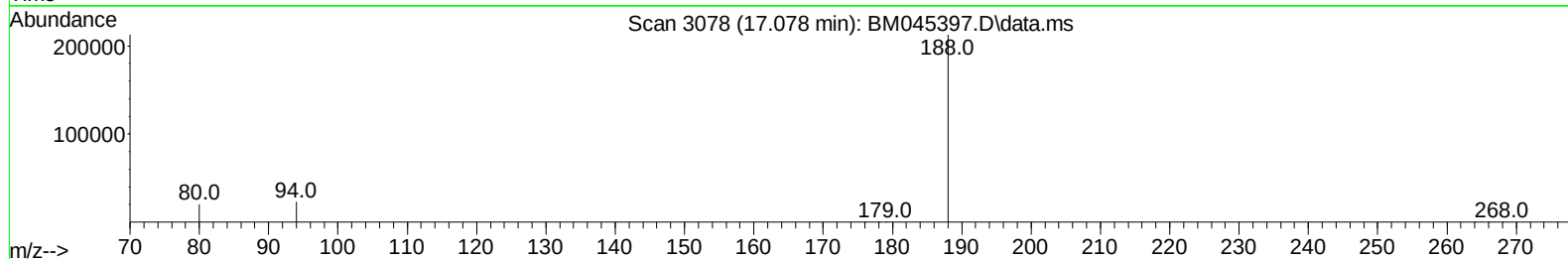
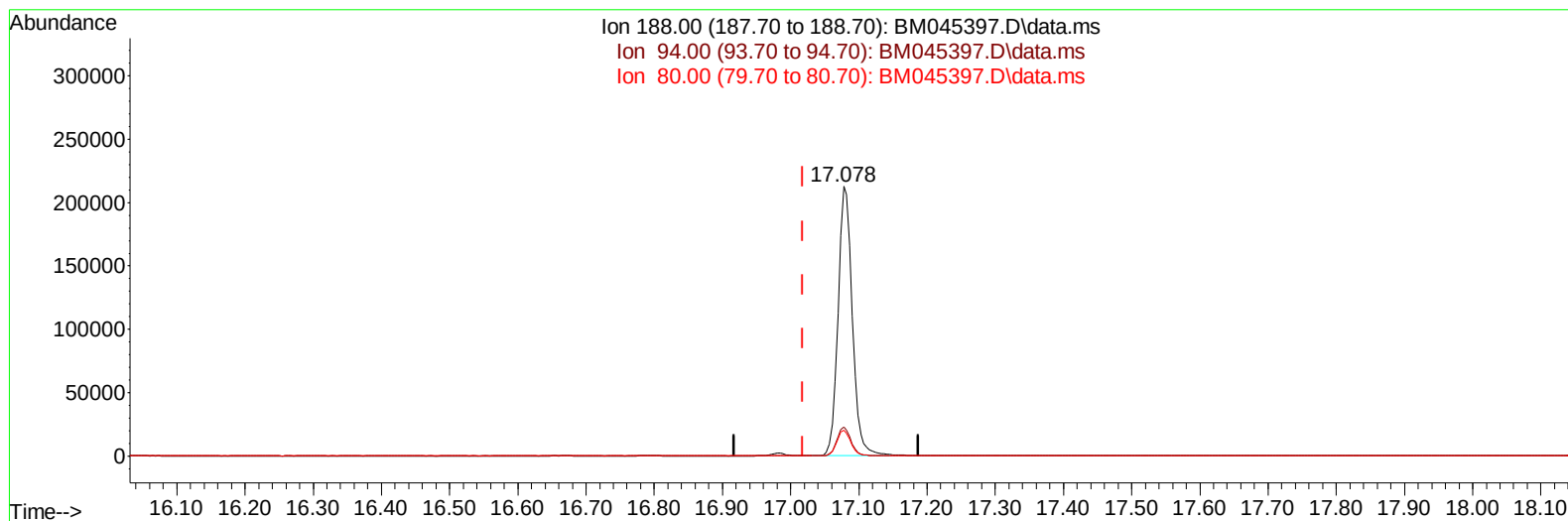
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
Operator : MA/JU
Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF2

Manual IntegrationsAPPROVED

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TIC: BM045397.D\data.ms

(13) Phenanthrene-d10 (I)

17.078min (+ 0.060) 0.40 ng/ul

response 310408

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.86
80.00	11.80	9.59
0.00	0.00	0.00

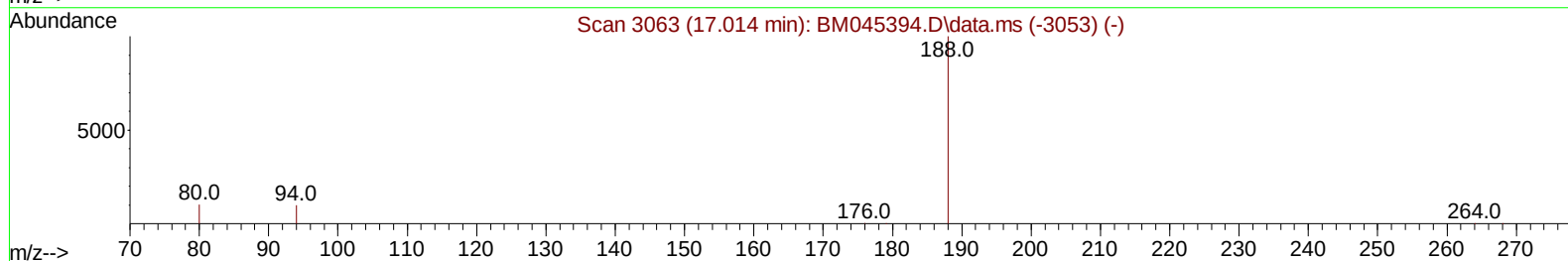
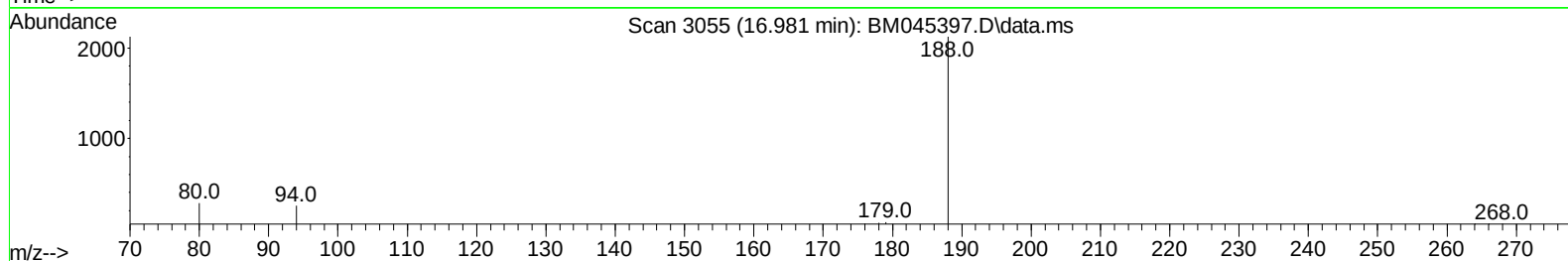
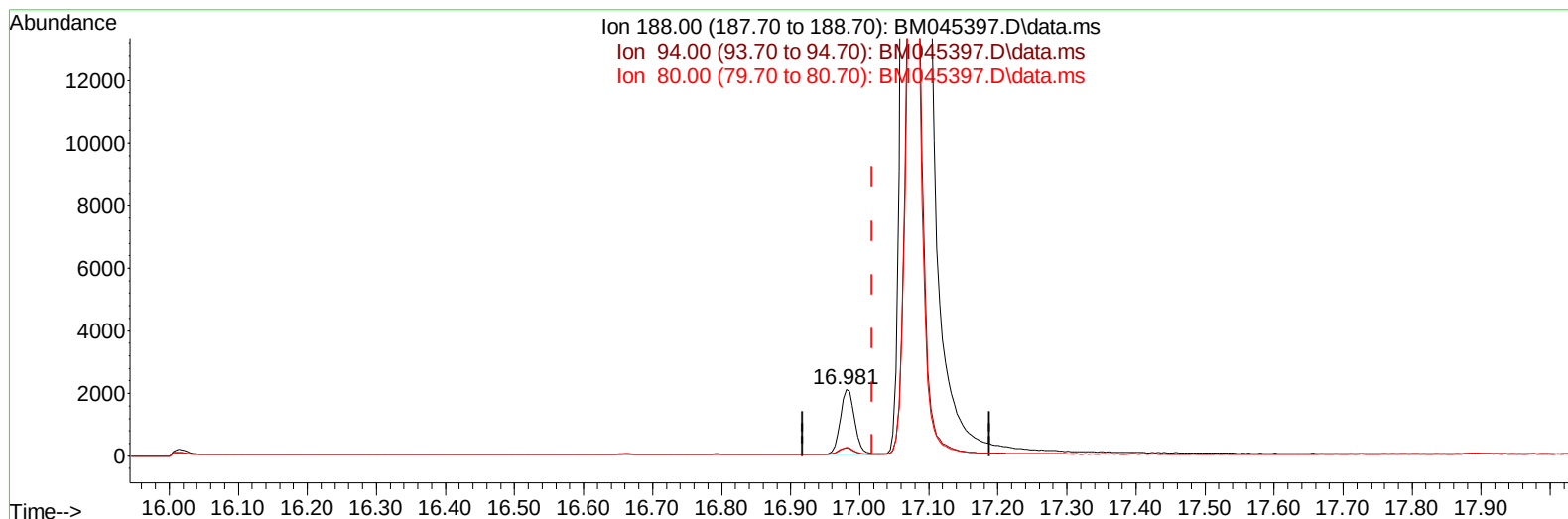
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
Operator : MA/JU
Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF2

Manual IntegrationsAPPROVED

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TIC: BM045397.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (-0.037) 0.40 ng/ul m

response 3006

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.94
80.00	11.80	13.26
0.00	0.00	0.00

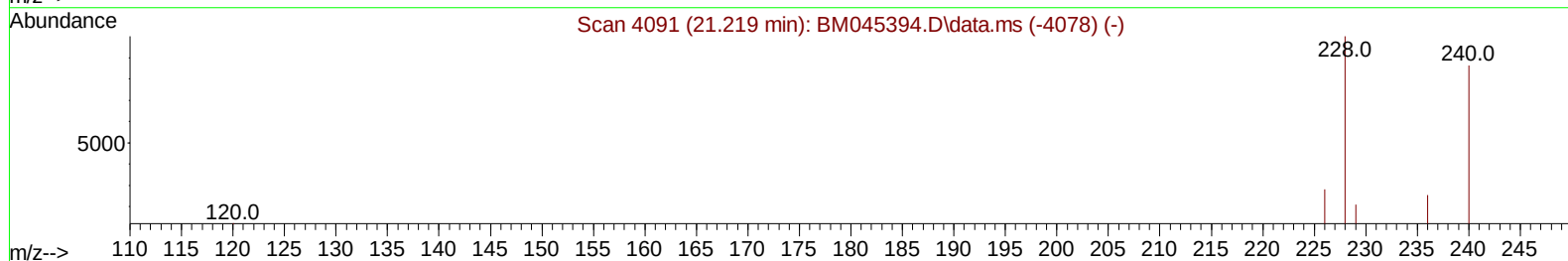
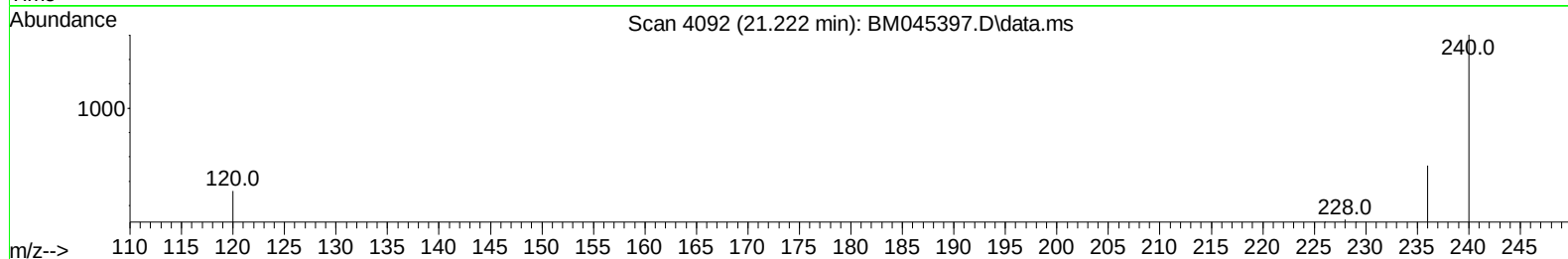
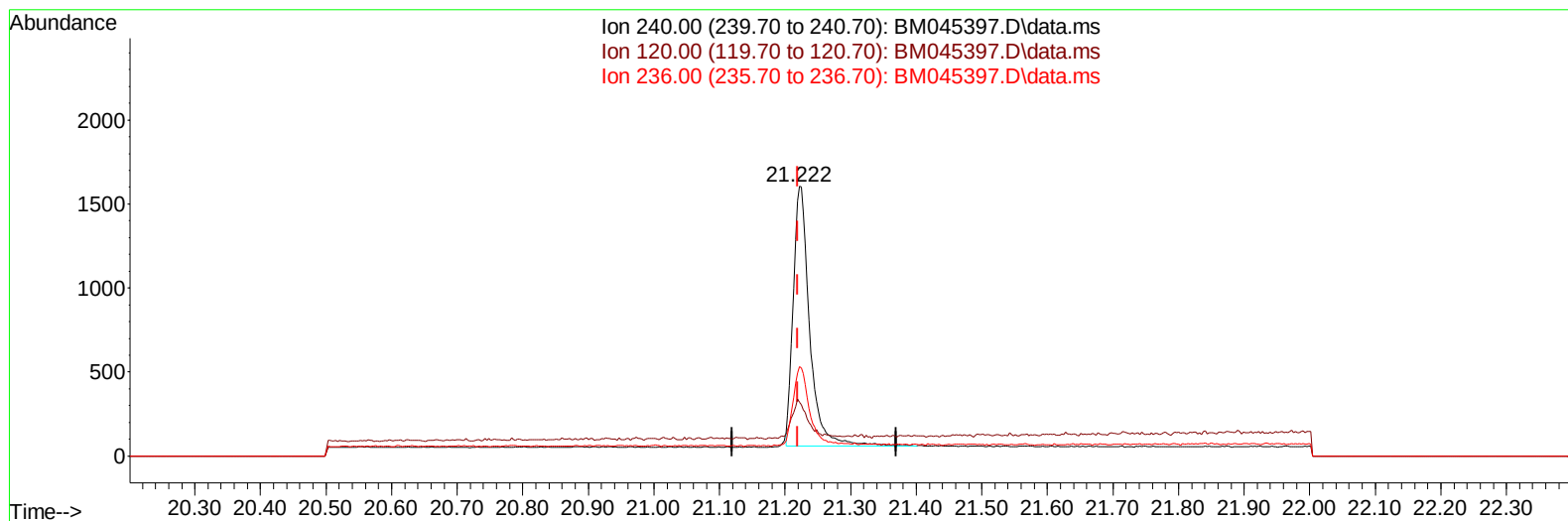
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
Operator : MA/JU
Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:09:15 2024
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TIC: BM045397.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.002) 0.40 ng/u1

response 2671

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.07
236.00	31.10	33.04
0.00	0.00	0.00

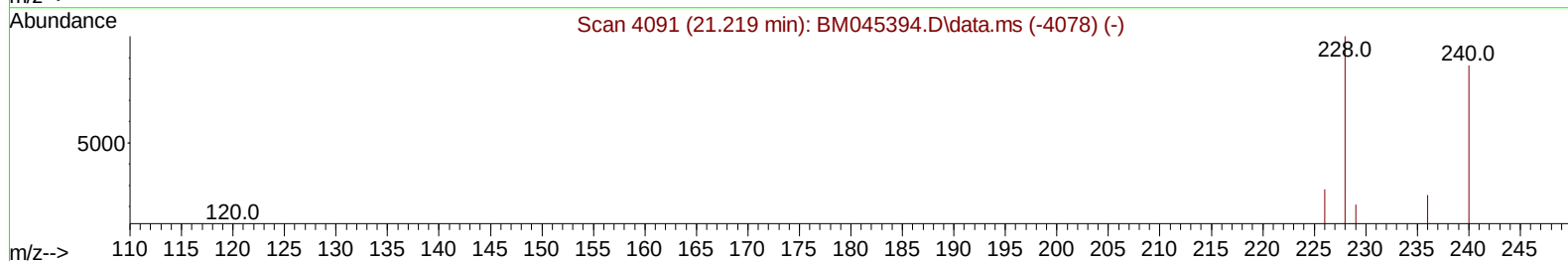
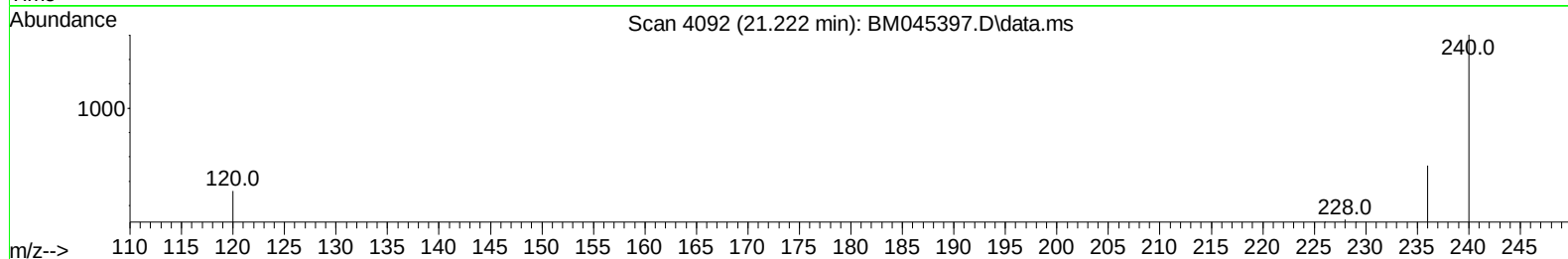
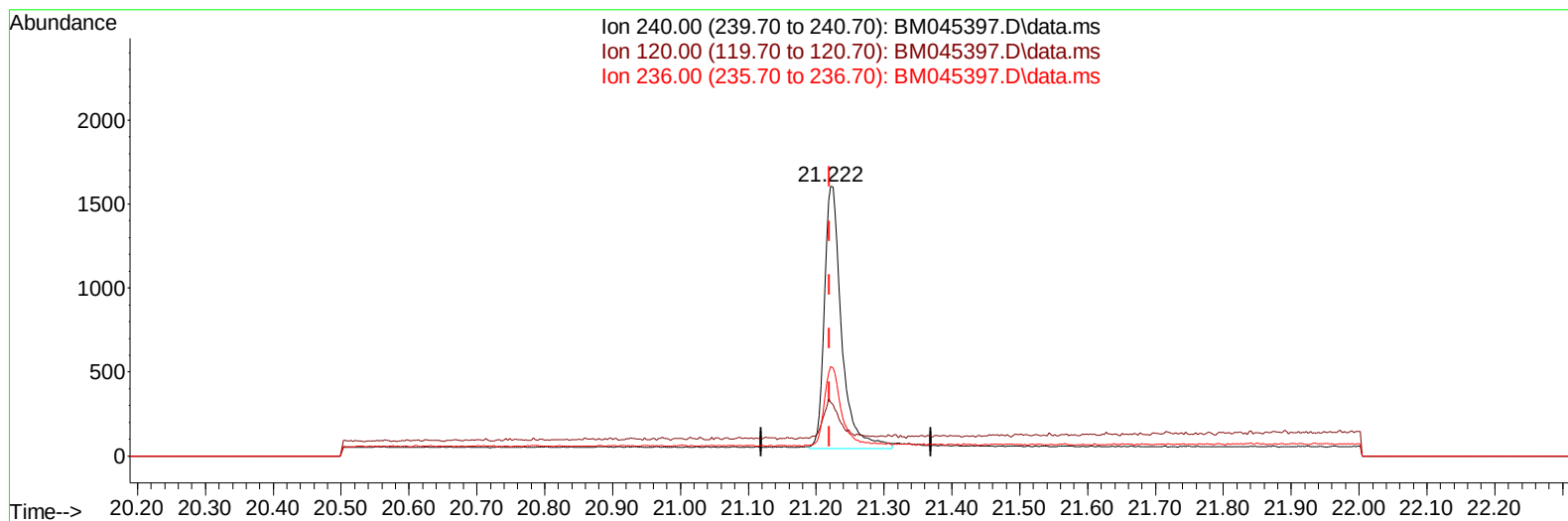
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045397.D
Acq On : 19 Apr 2024 18:19
Operator : MA/JU
Sample : P2032-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:09:15 2024
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TIC: BM045397.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.002) 0.40 ng/ul m

response 2748

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.07
236.00	31.10	33.04
0.00	0.00	0.00

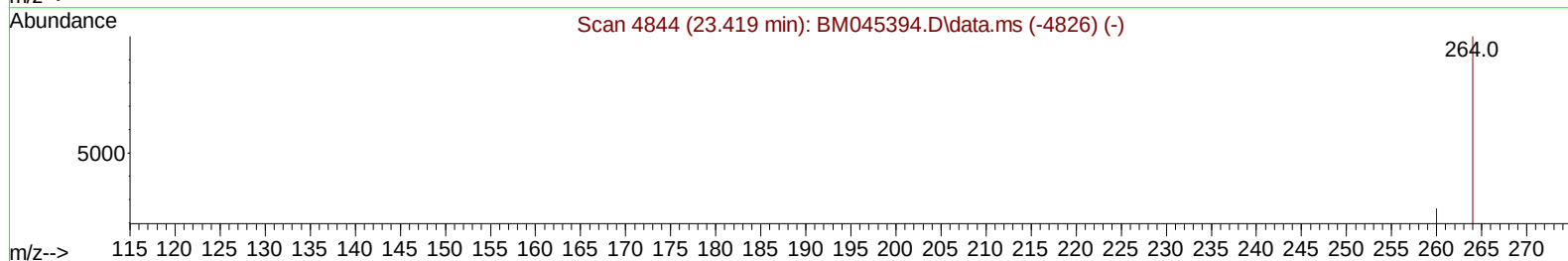
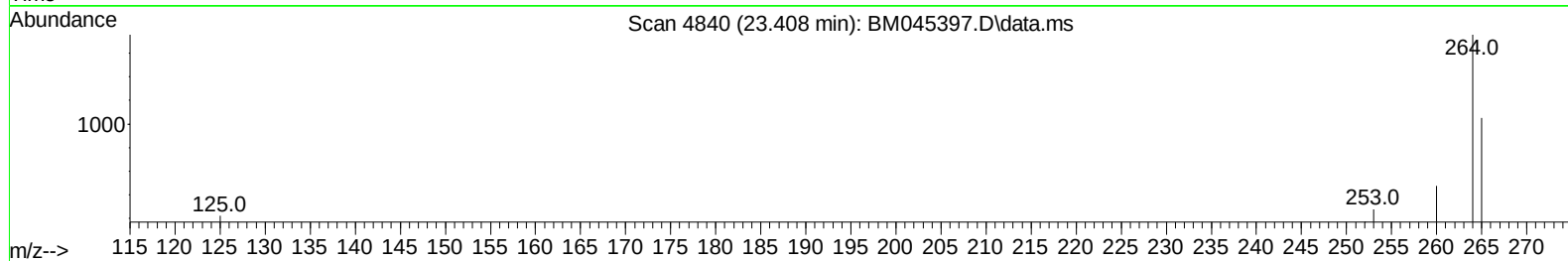
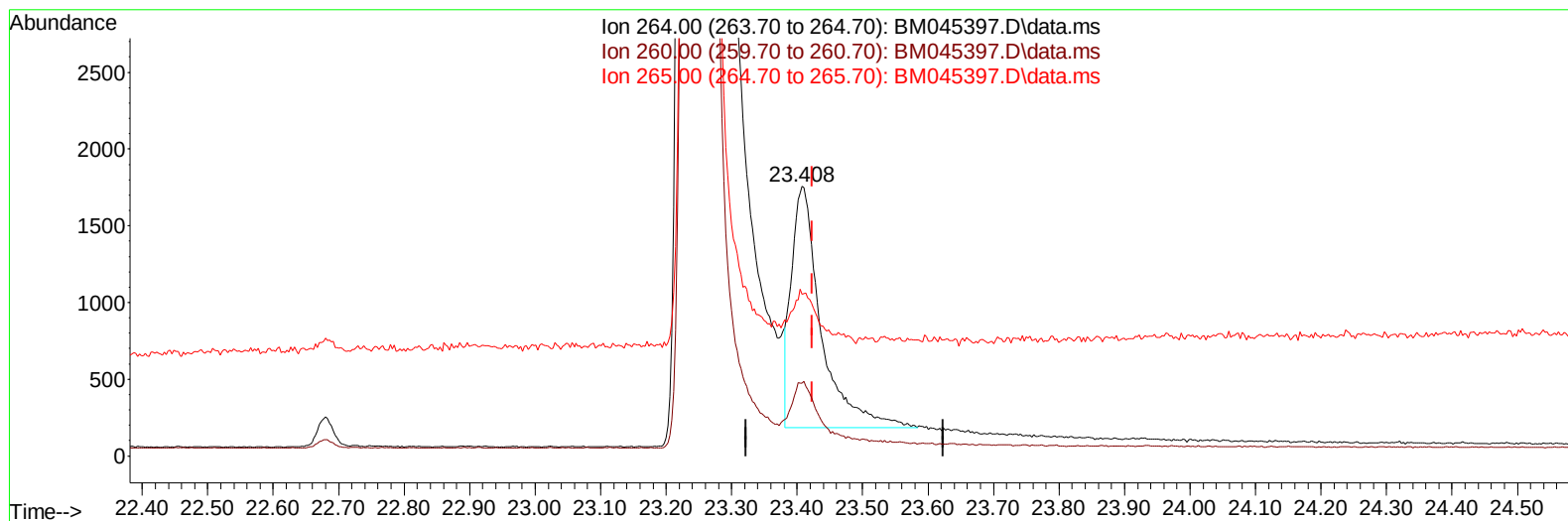
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045397.D
 Acq On : 19 Apr 2024 18:19
 Operator : MA/JU
 Sample : P2032-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOMF2

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TIC: BM045397.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/u1

response 4964

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.05
265.00	70.40	60.02
0.00	0.00	0.00

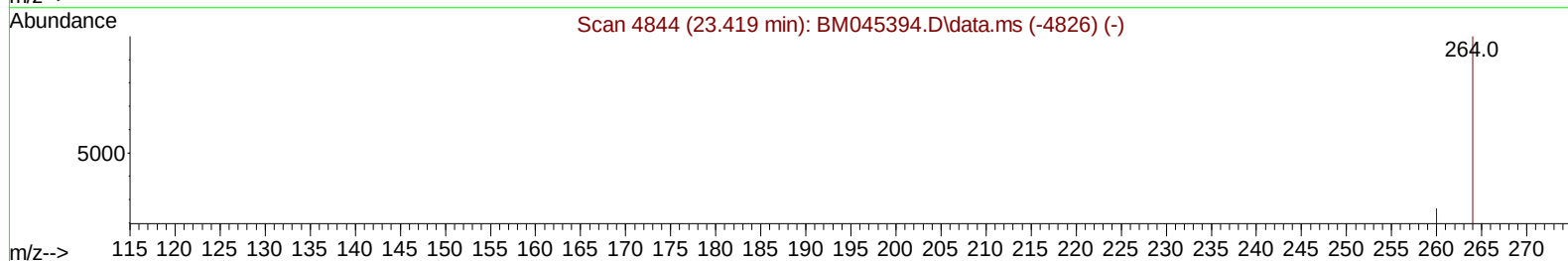
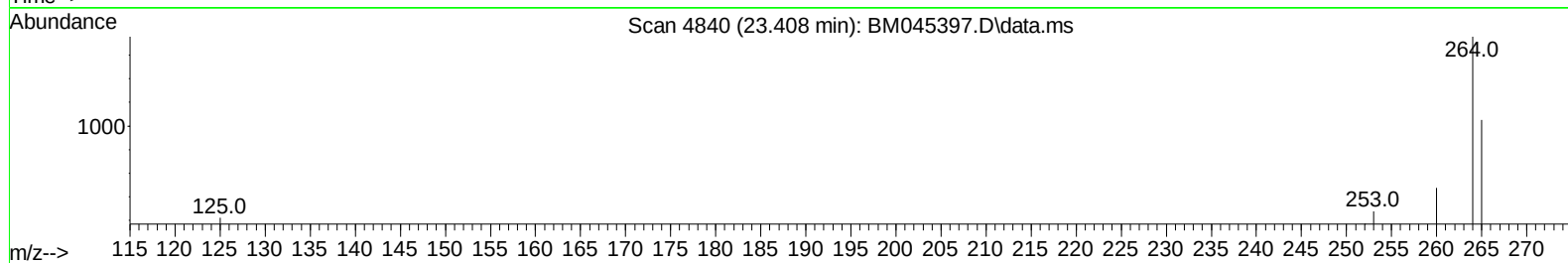
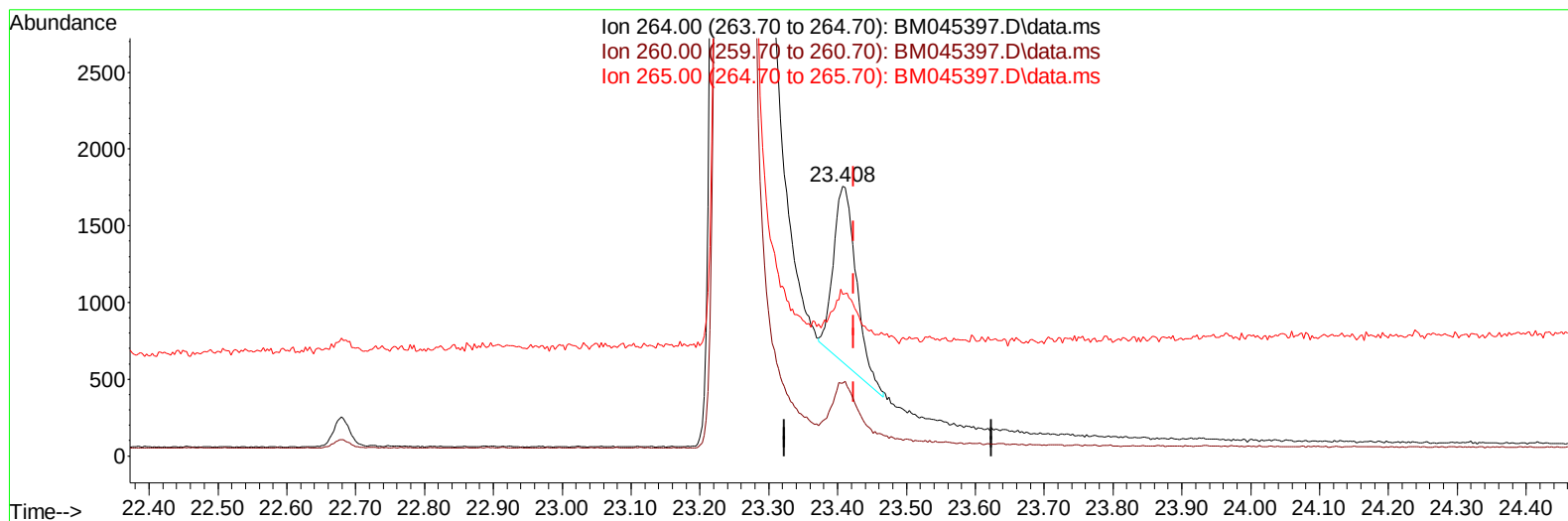
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045397.D
 Acq On : 19 Apr 2024 18:19
 Operator : MA/JU
 Sample : P2032-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MF2

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:09:15 2024
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TIC: BM045397.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul m

response 2637

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.05
265.00	70.40	60.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045397.D
 Acq On : 19 Apr 2024 18:19
 Operator : MA/JU
 Sample : P2032-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MF2

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		929	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136		2730	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164		1446m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.981	188		3006m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.222	240		2748m	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264		2637m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		4261	3.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152		1338	0.362	ng/ul	-0.03
18) Fluoranthene-d10	19.025	212		3121	0.449	ng/ul	-0.03

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

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