

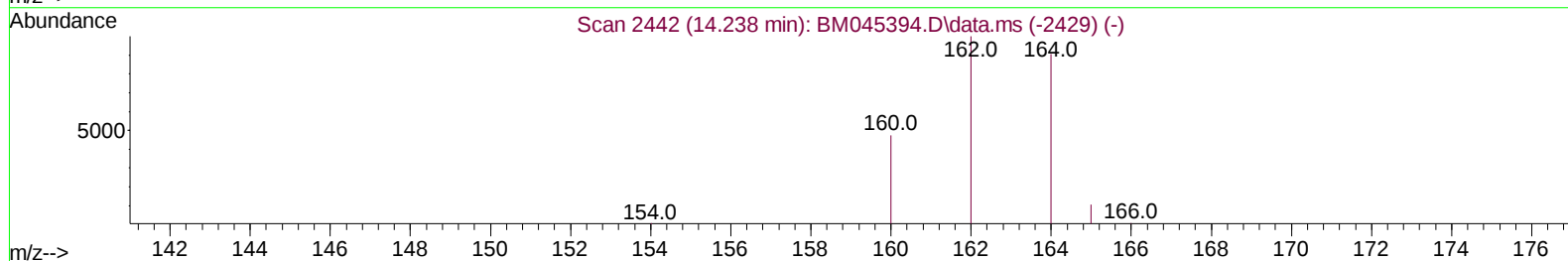
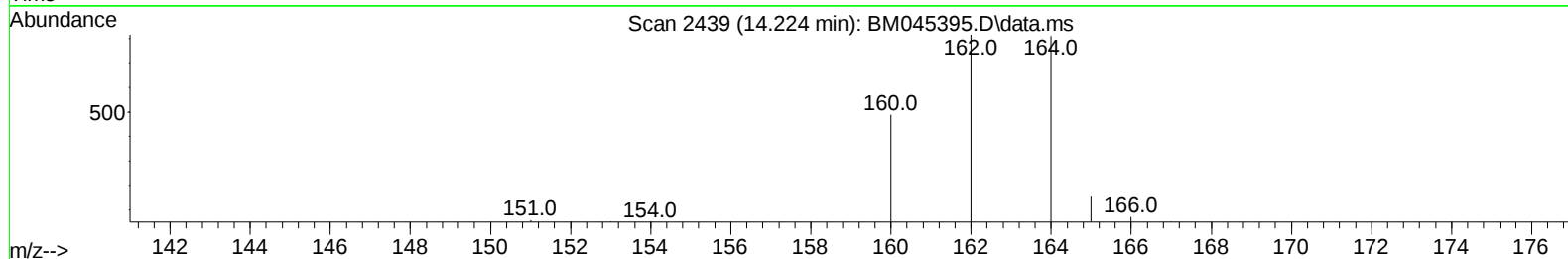
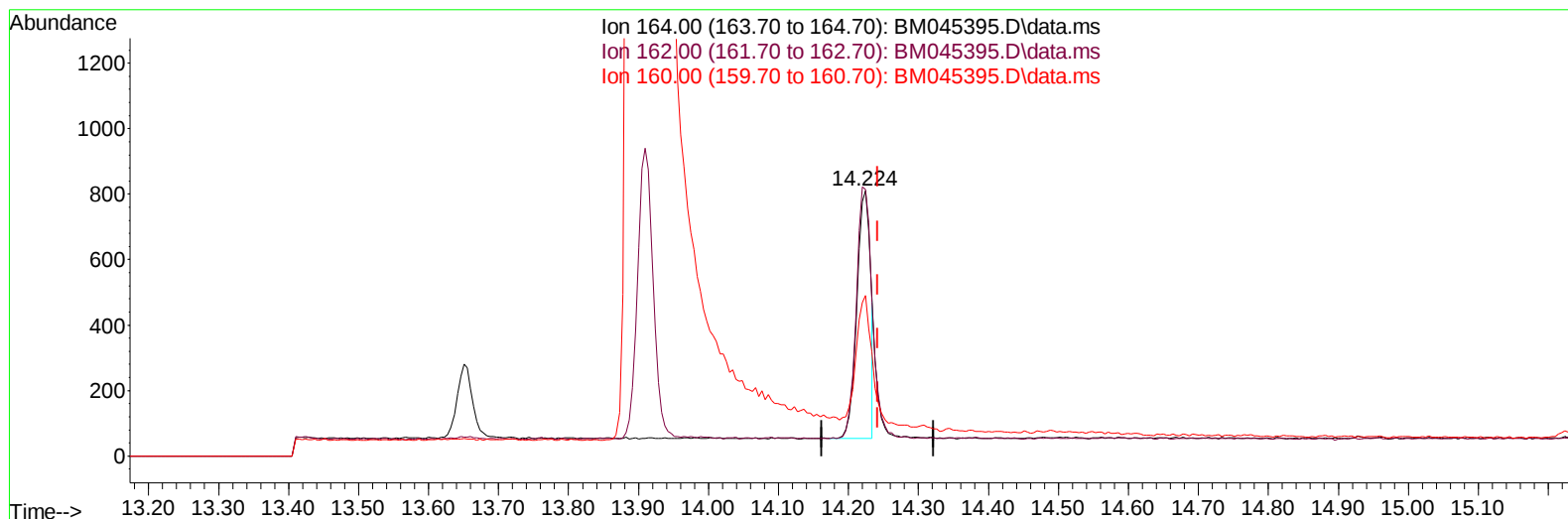
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045395.D
Acq On : 19 Apr 2024 17:06
Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK224

Manual IntegrationsAPPROVED

Quant Time: Apr 19 17:38:06 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: BM045395.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1

response 1044

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	100.49
160.00	50.00	60.42#
0.00	0.00	0.00

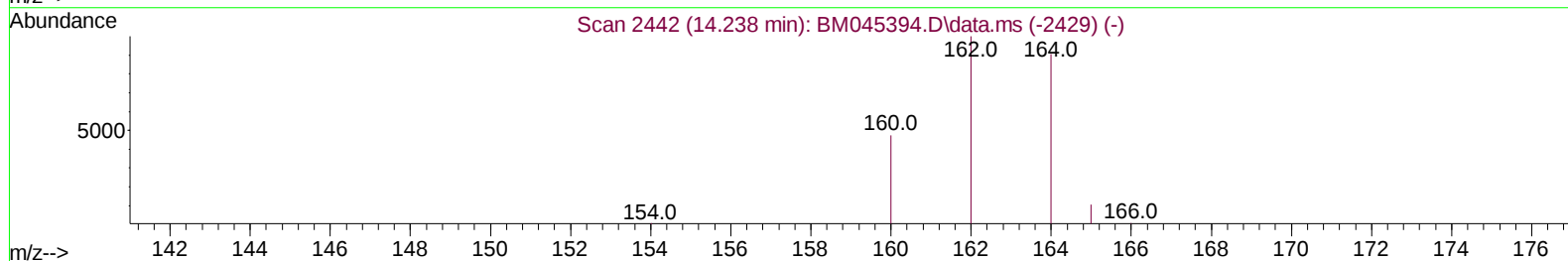
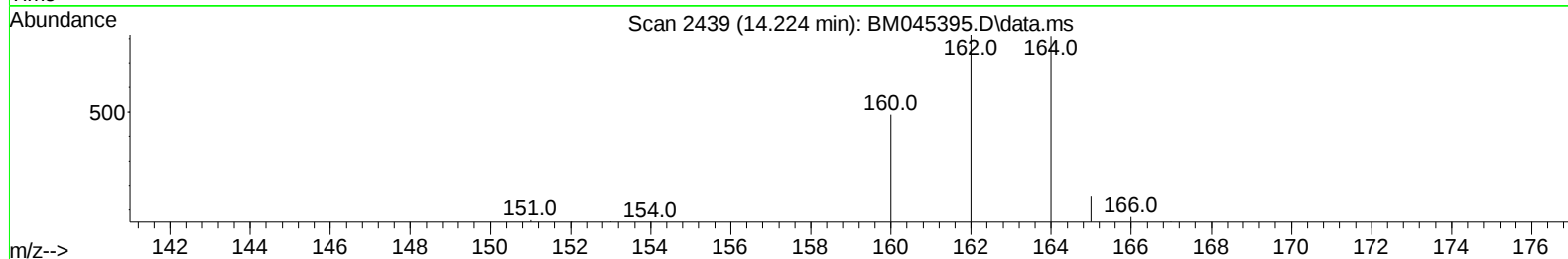
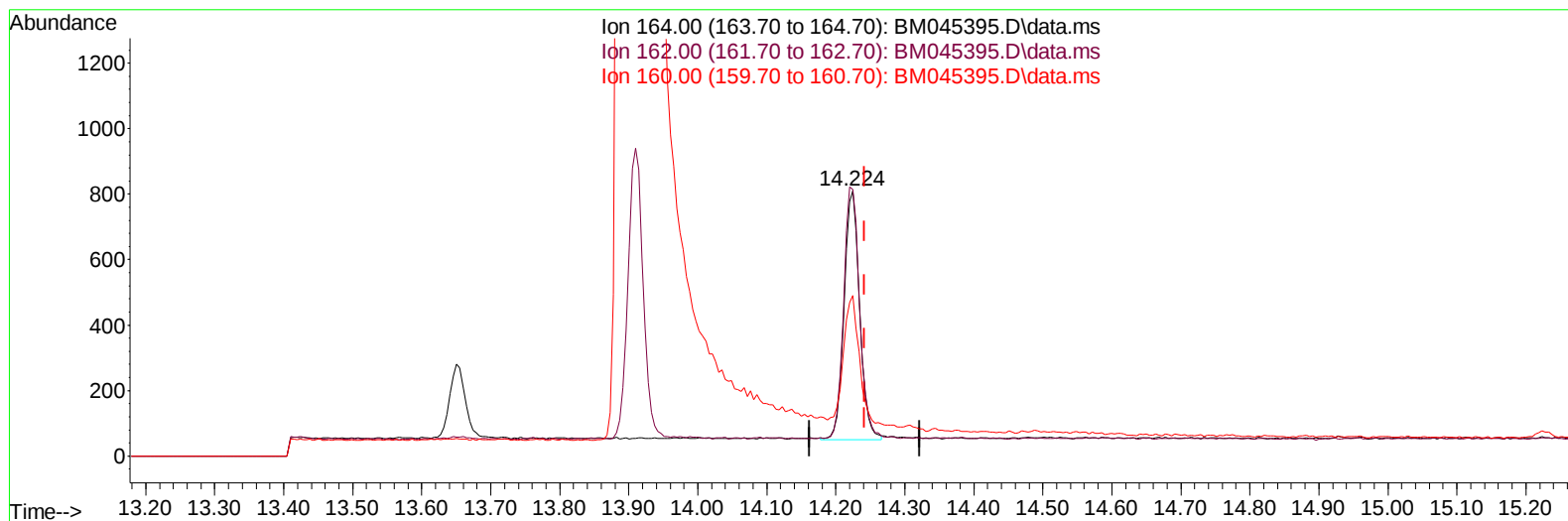
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045395.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1 m

response 1197

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	100.49
160.00	50.00	60.42#
0.00	0.00	0.00

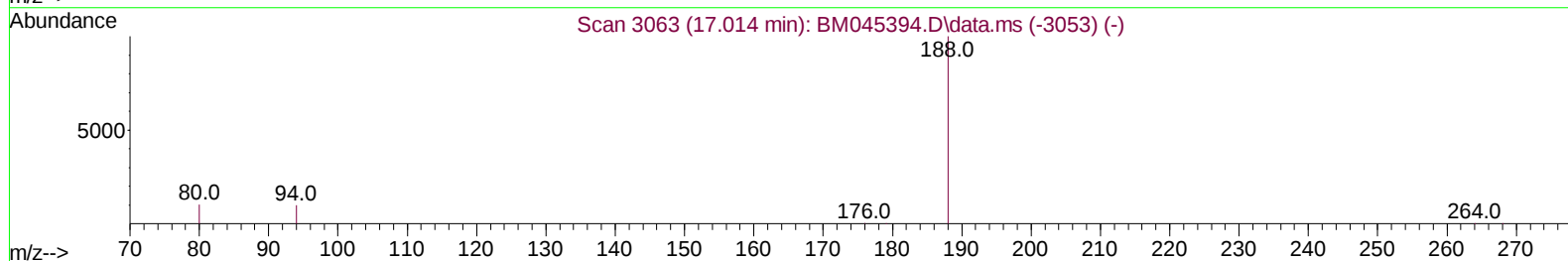
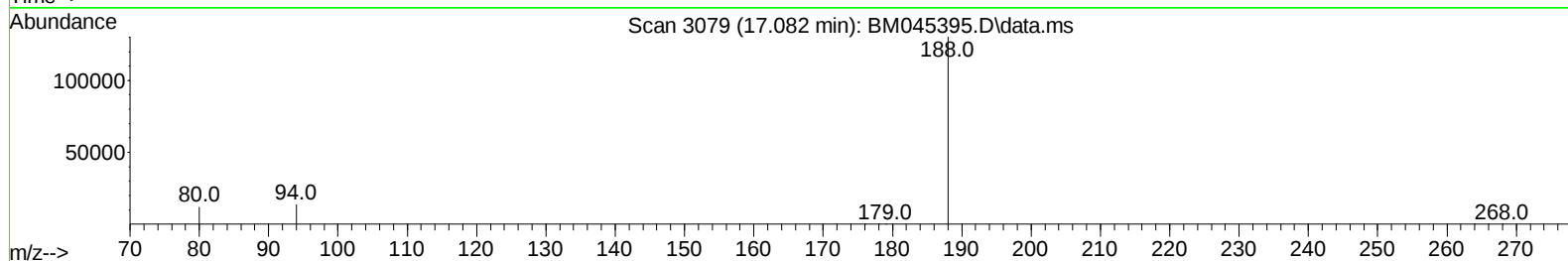
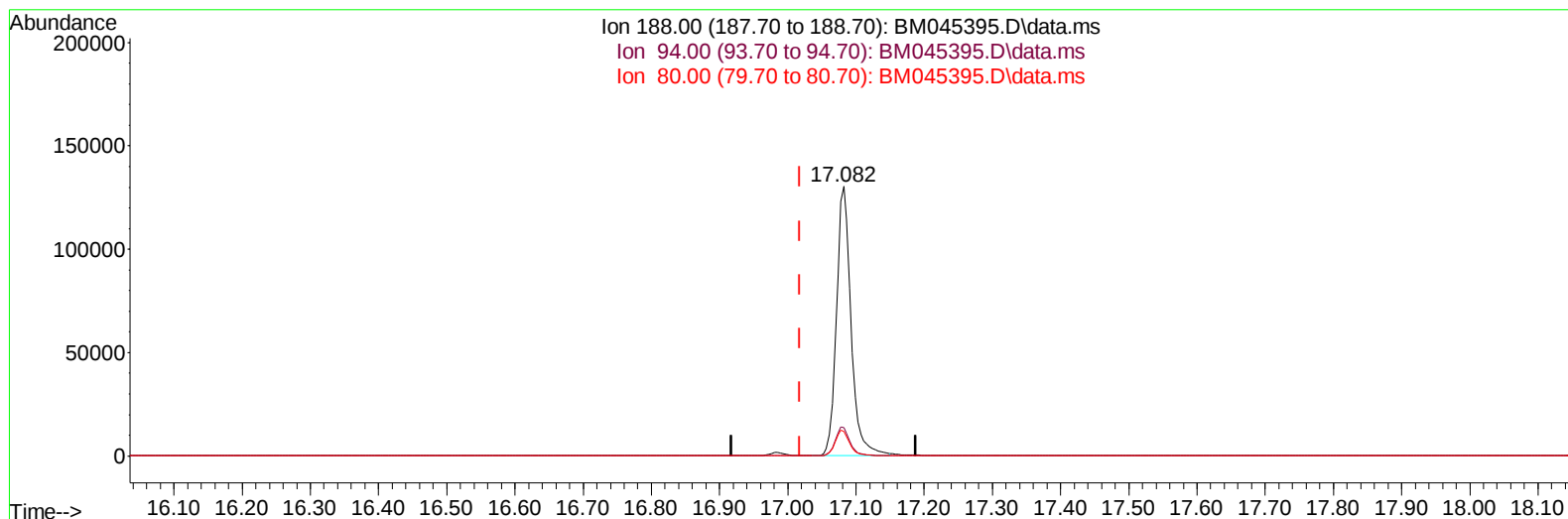
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Data File : BM045395.D
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Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045395.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (+ 0.064) 0.40 ng/u1

response 194258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.61
80.00	11.80	9.20#
0.00	0.00	0.00

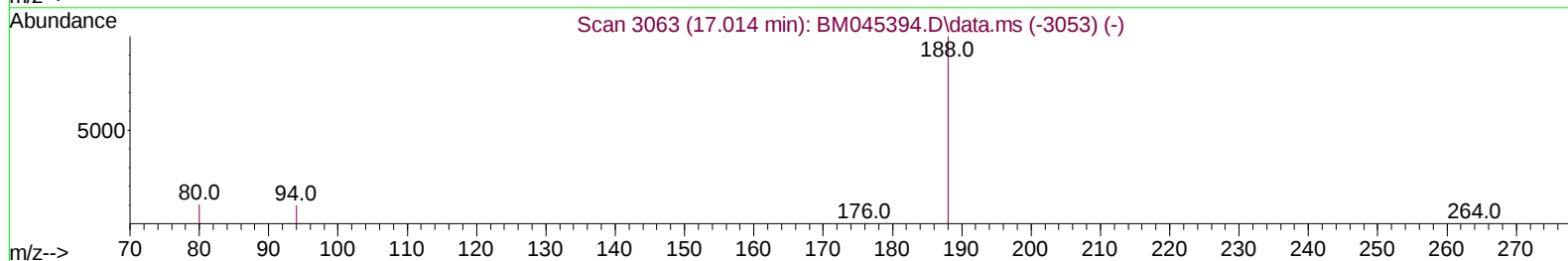
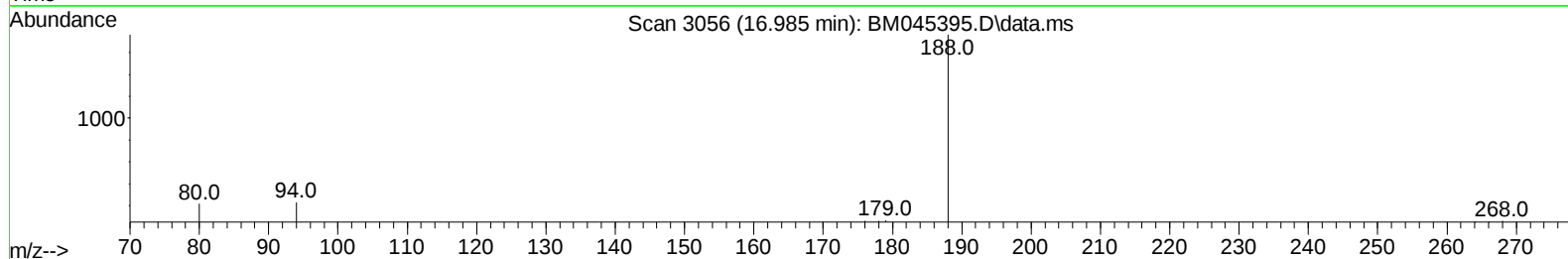
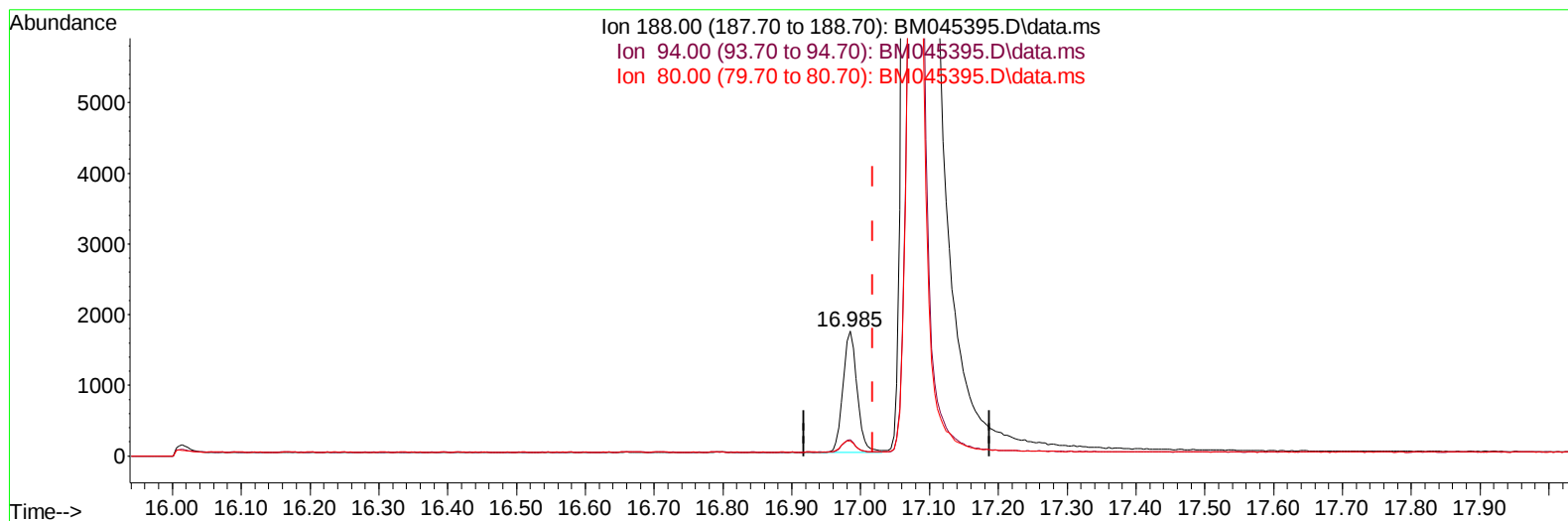
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045395.D
Acq On : 19 Apr 2024 17:06
Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK224

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045395.D\data.ms

(13) Phenanthrene-d10 (I)

16.985min (-0.033) 0.40 ng/u1 m

response 2455

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	13.10
80.00	11.80	12.24
0.00	0.00	0.00

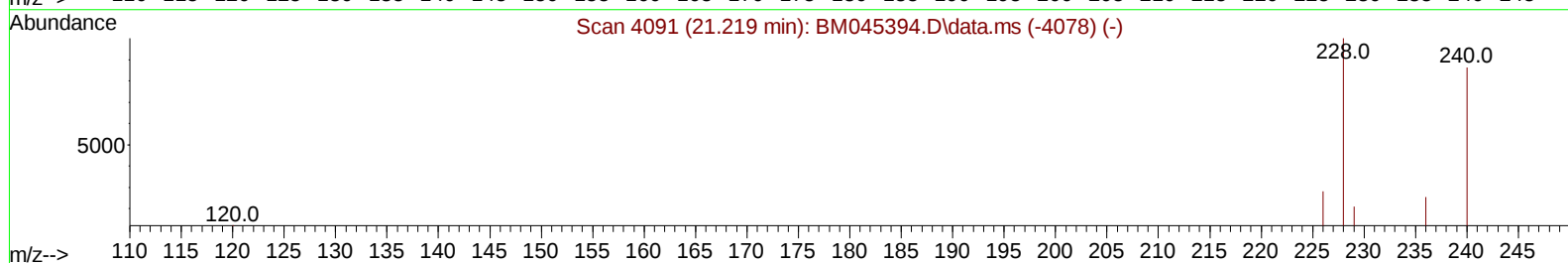
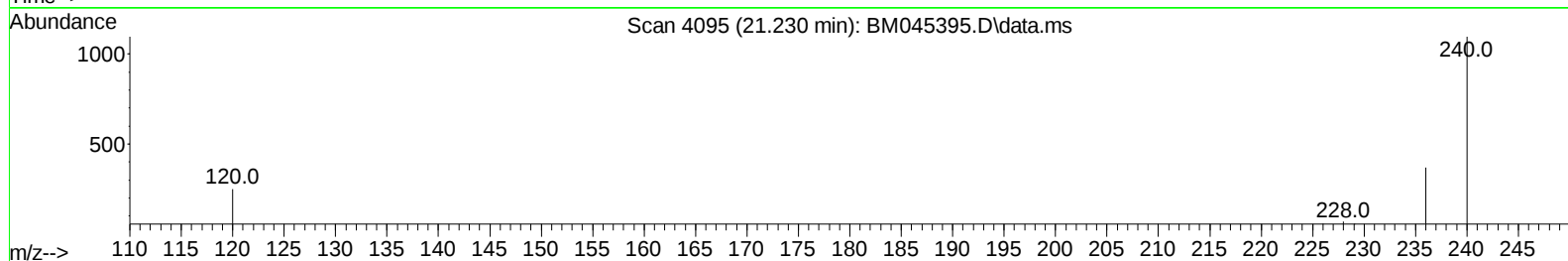
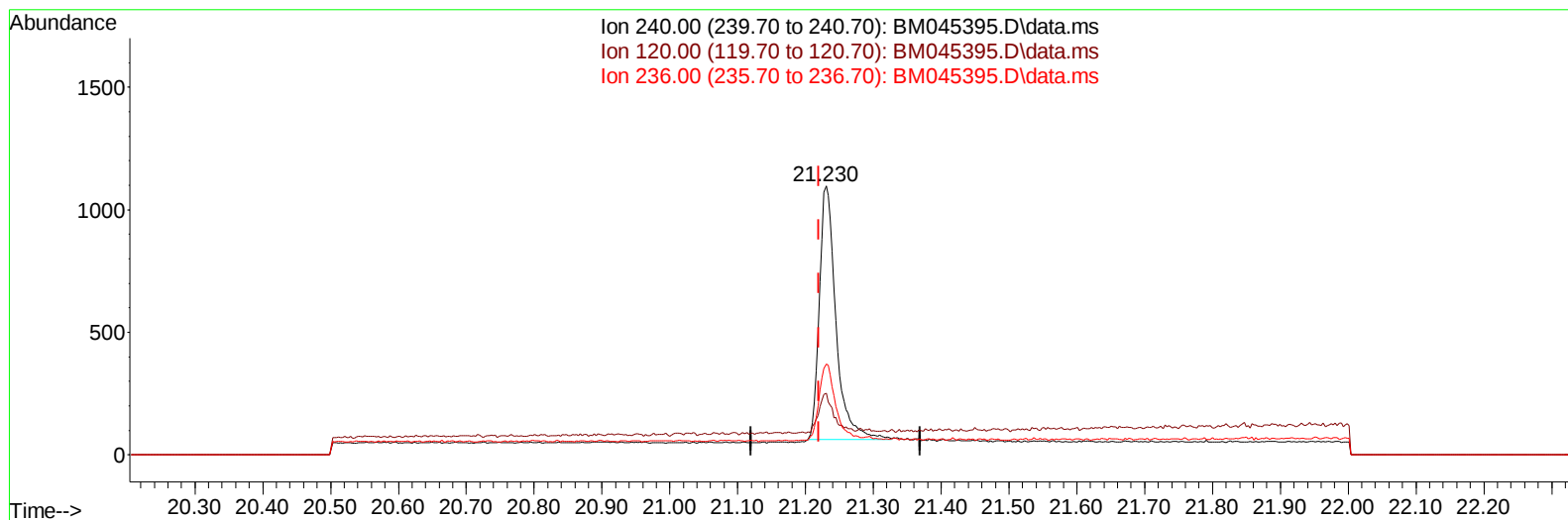
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045395.D
Acq On : 19 Apr 2024 17:06
Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK224

Manual IntegrationsAPPROVED

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TIC: BM045395.D\data.ms

(17) Chrysene-d12

21.230min (+ 0.011) 0.40 ng/u1

response 1761

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	22.88#
236.00	31.10	33.73
0.00	0.00	0.00

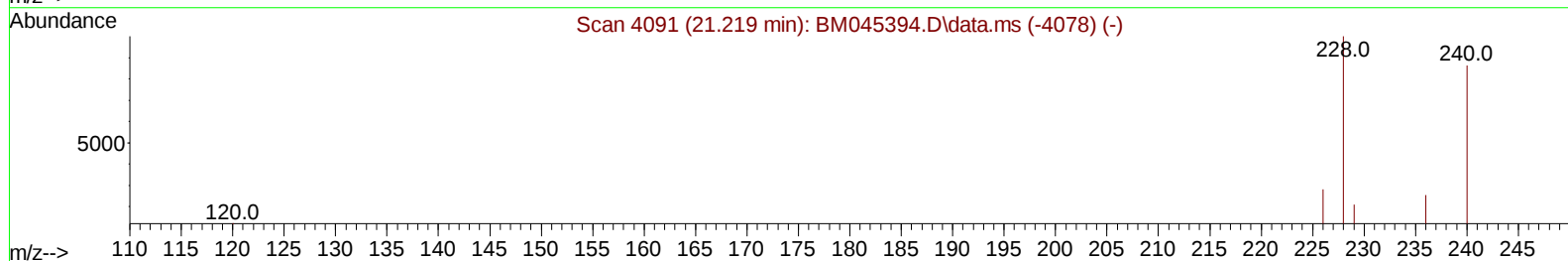
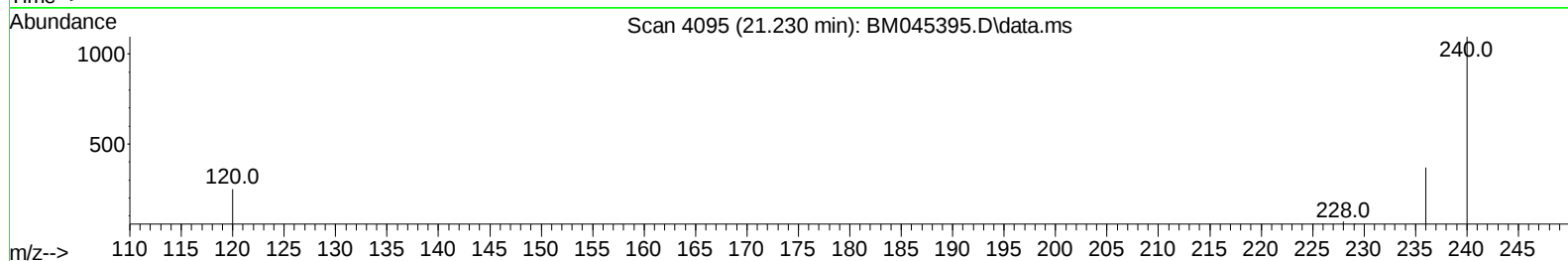
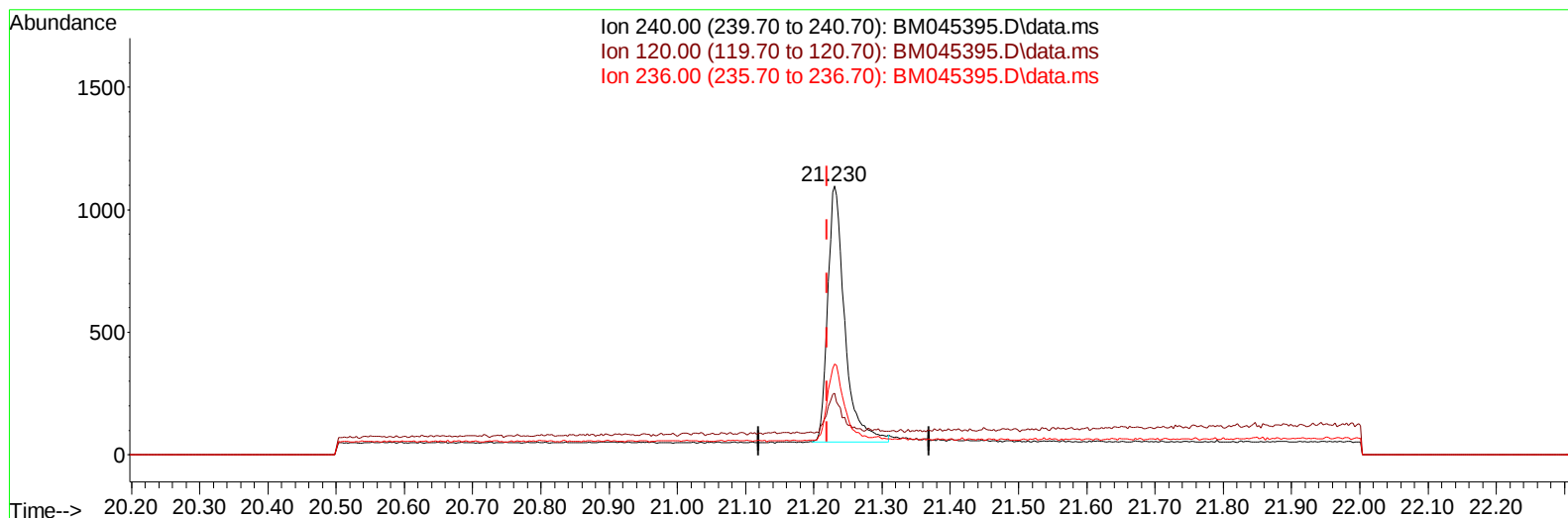
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045395.D
Acq On : 19 Apr 2024 17:06
Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK224

Manual IntegrationsAPPROVED

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TIC: BM045395.D\data.ms

(17) Chrysene-d12

21.230min (+ 0.011) 0.40 ng/ul m

response 1824

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	22.88#
236.00	31.10	33.73
0.00	0.00	0.00

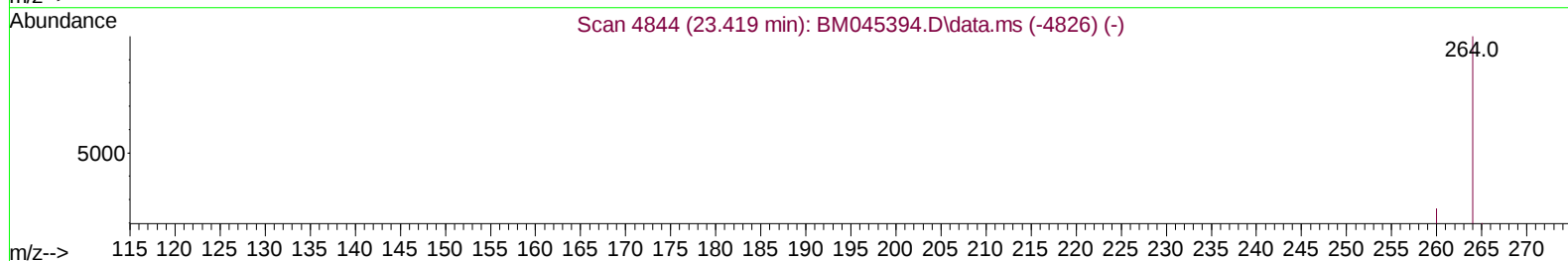
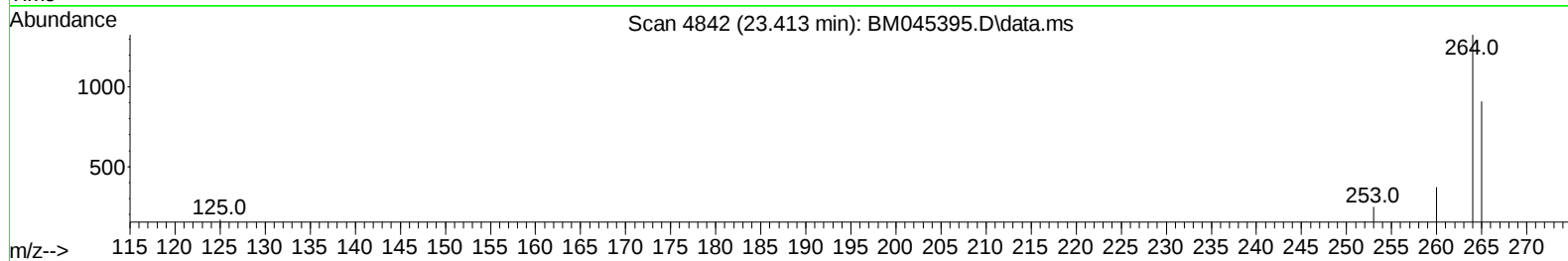
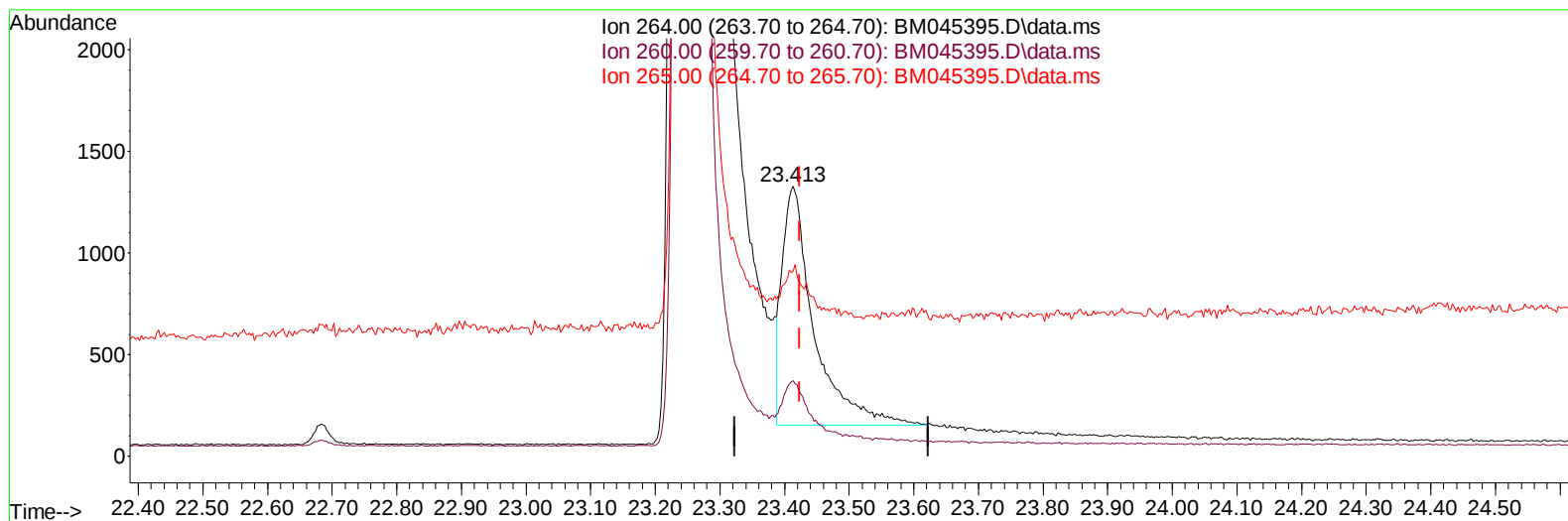
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Data File : BM045395.D
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Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045395.D\data.ms

(23) Perylene-d12 (I)

23.413min (-0.010) 0.40 ng/u1

response 4010

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.88
265.00	70.40	68.43
0.00	0.00	0.00

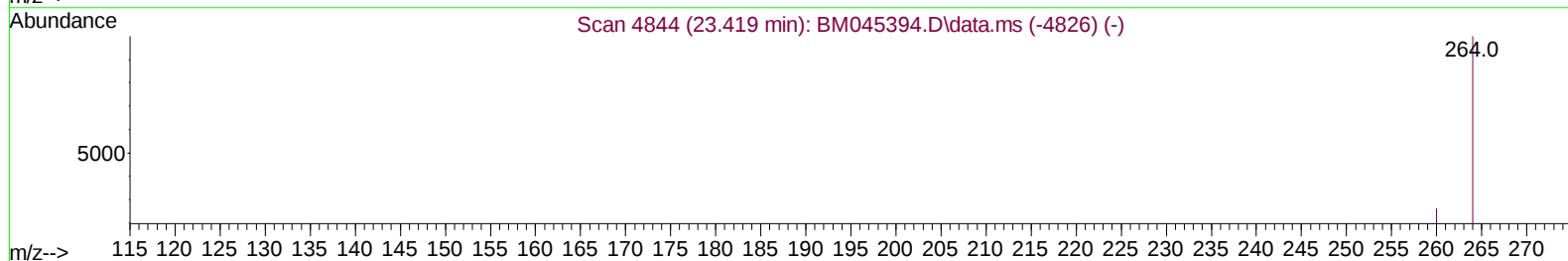
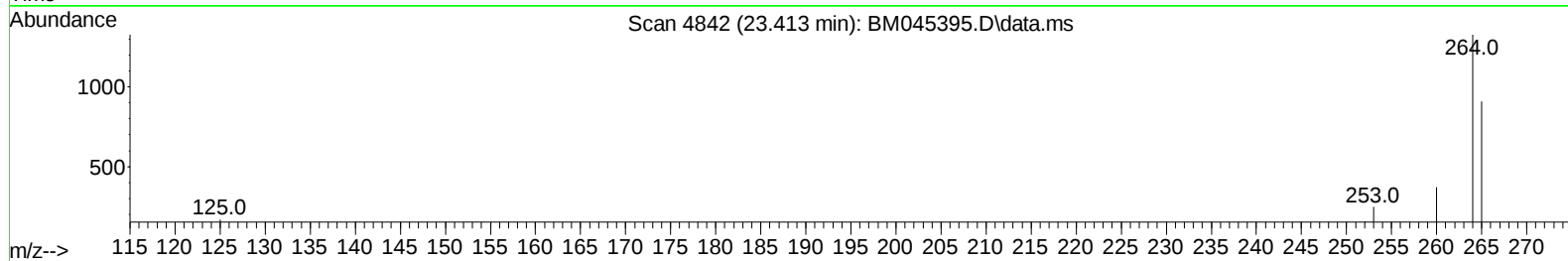
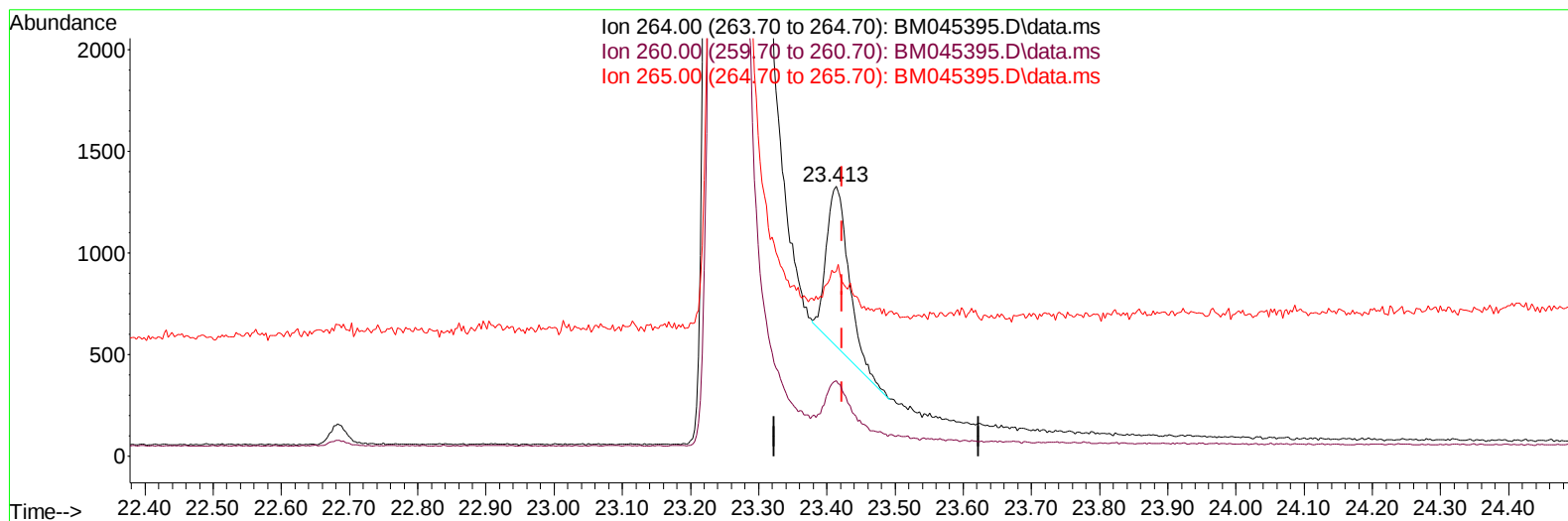
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045395.D
Acq On : 19 Apr 2024 17:06
Operator : MA/JU
Sample : PB160224BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK224

Manual IntegrationsAPPROVED

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

Quant Time: Apr 19 17:38:06 2024
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TIC: BM045395.D\data.ms

(23) Perylene-d12 (I)

23.413min (-0.010) 0.40 ng/ul m

response 1771

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.88
265.00	70.40	68.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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 Acq On : 19 Apr 2024 17:06
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 Sample : PB160224BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK224

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	783	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136	2284	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.224	164	1197m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.985	188	2455m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.230	240	1824m	0.400	ng/ul	0.01
23) Perylene-d12	23.413	264	1771m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5473	5.321	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.980	152	934	0.302	ng/ul	-0.02
18) Fluoranthene-d10	19.030	212	1811	0.393	ng/ul	-0.02

Target Compounds	Qvalue
------------------	--------

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

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