

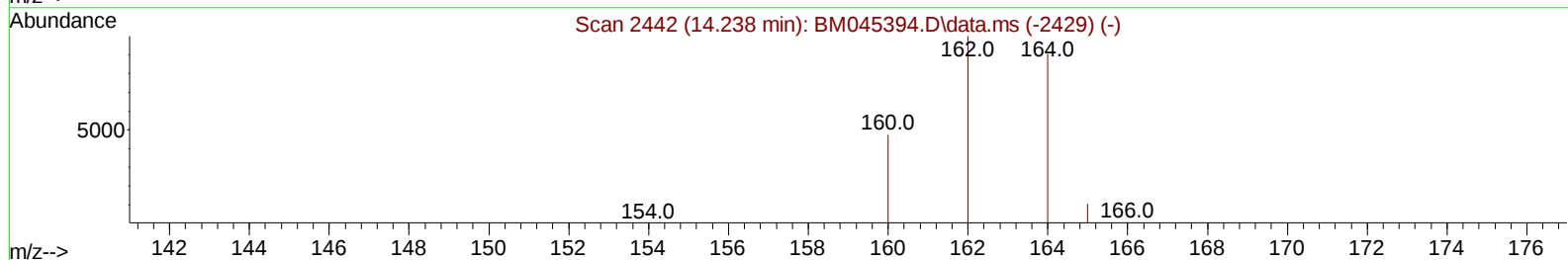
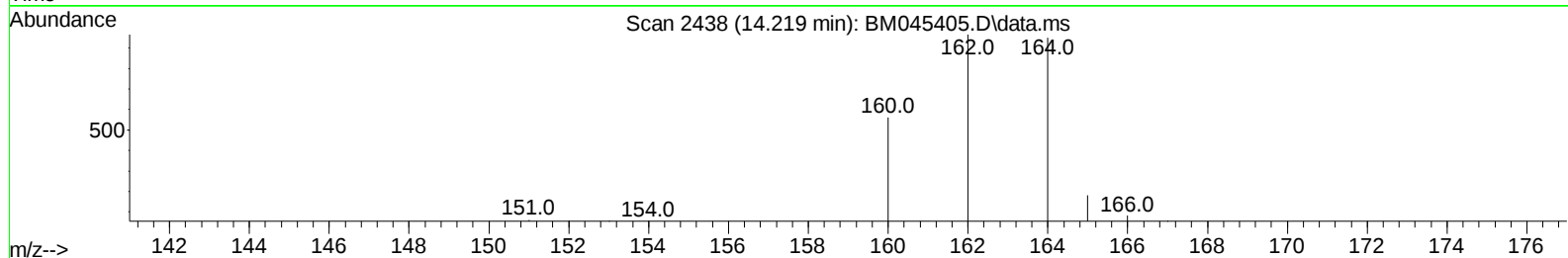
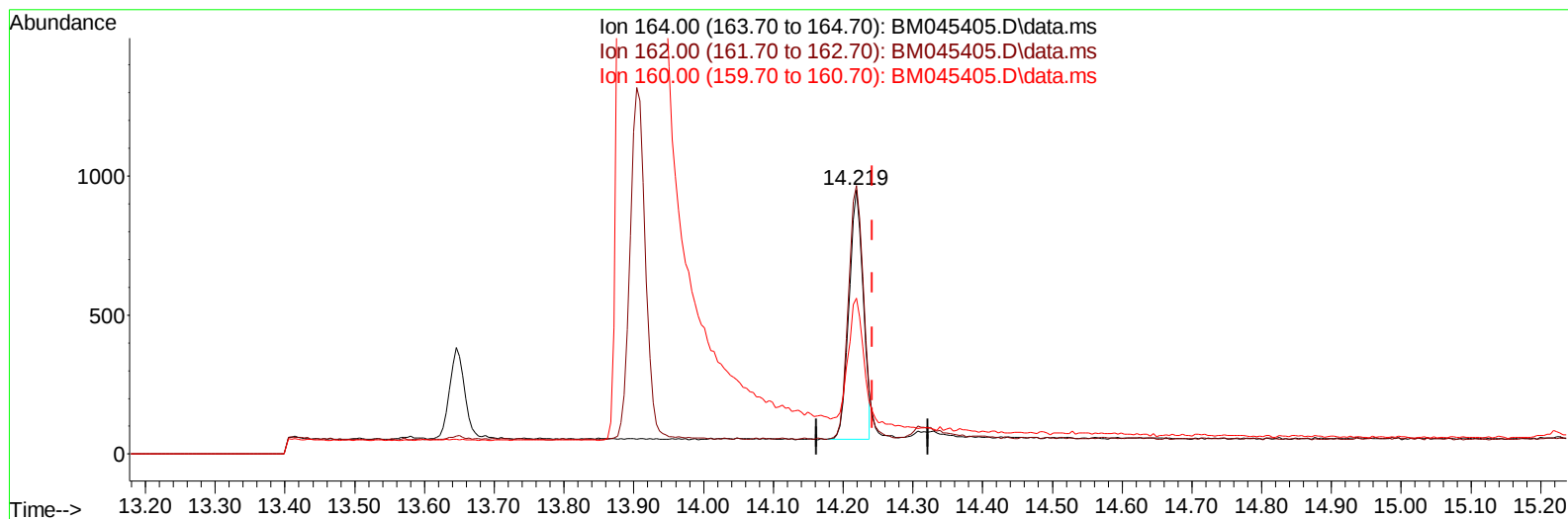
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 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: BM045405.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1

response 1263

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	101.58
160.00	50.00	58.95
0.00	0.00	0.00

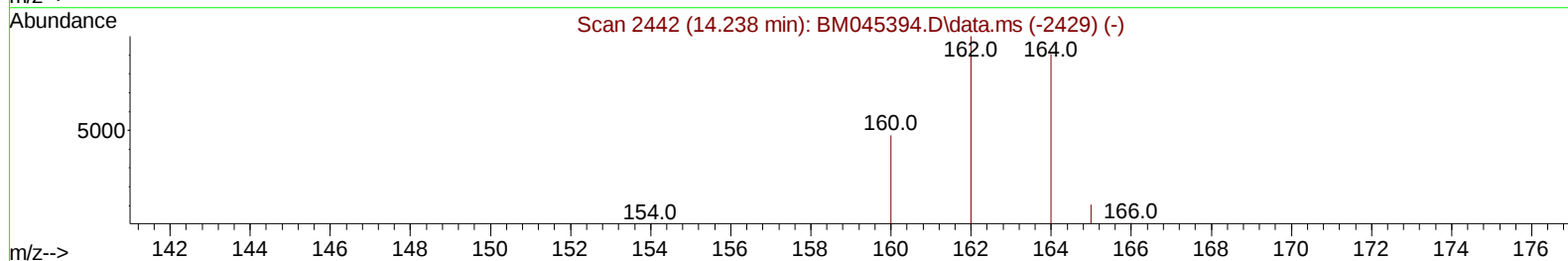
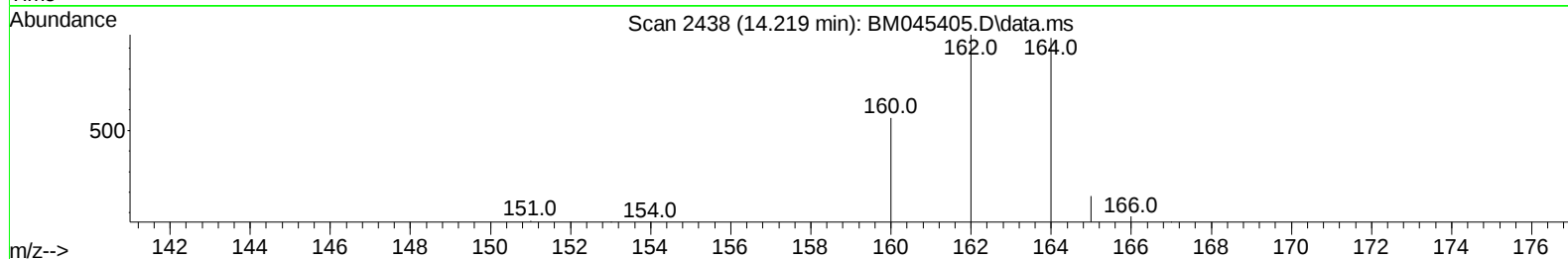
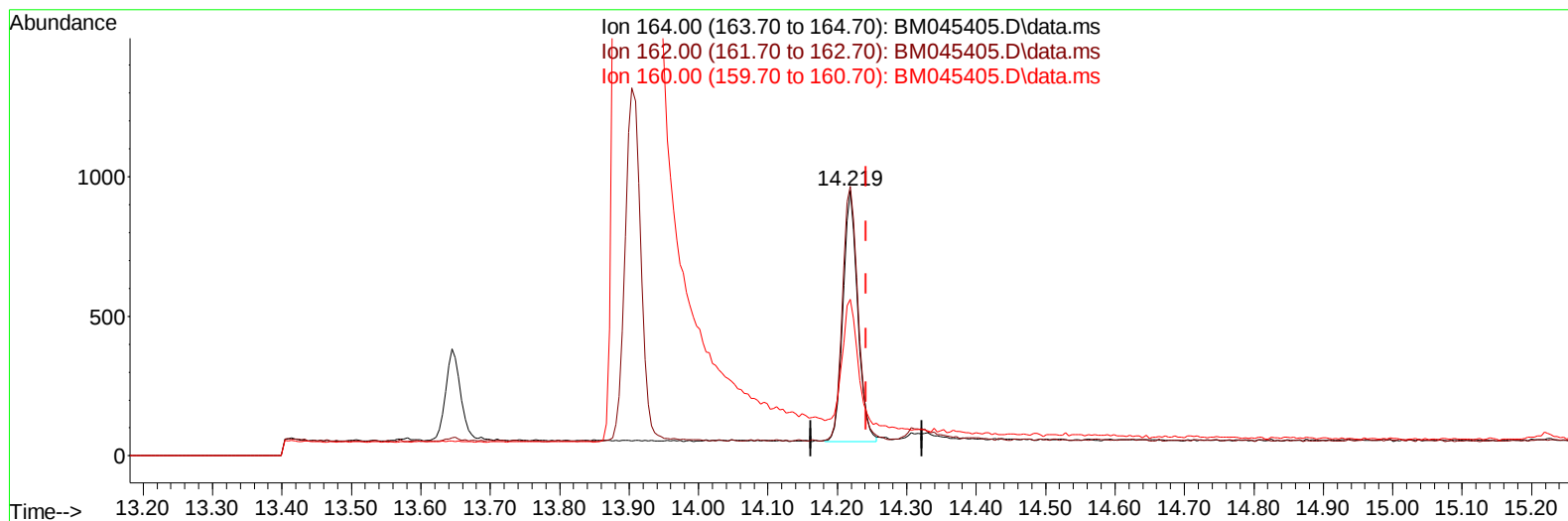
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

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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: BM045405.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1 m

response 1322

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	101.58
160.00	50.00	58.95
0.00	0.00	0.00

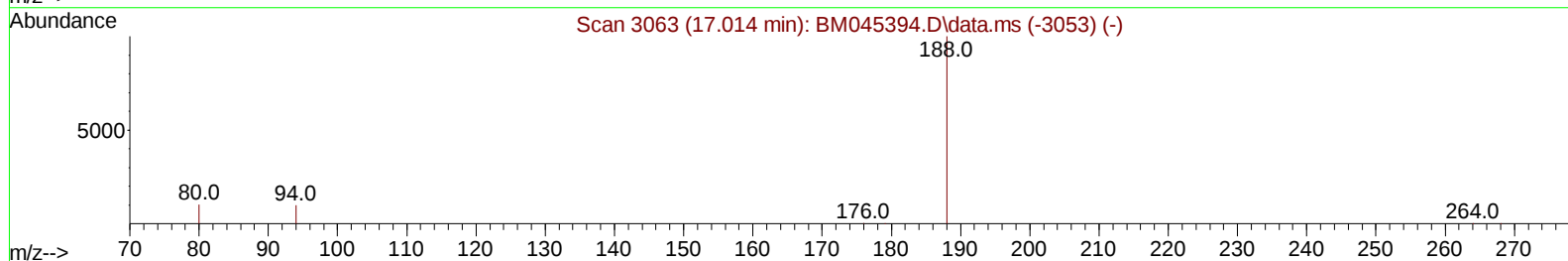
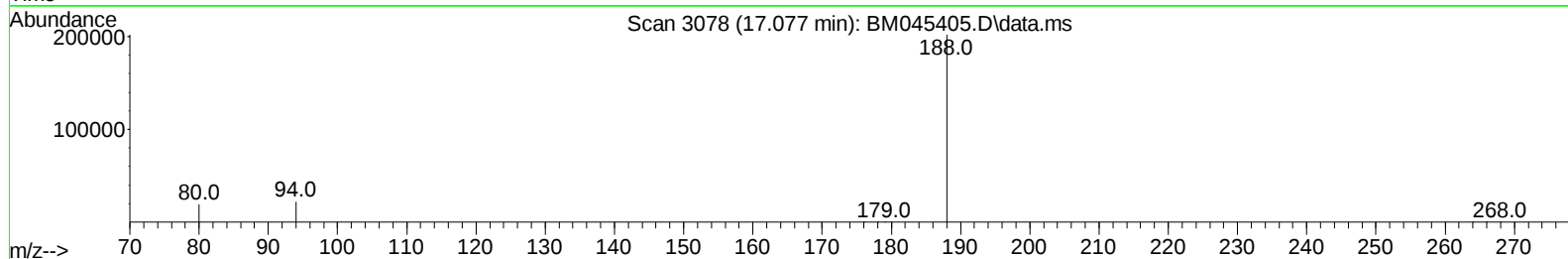
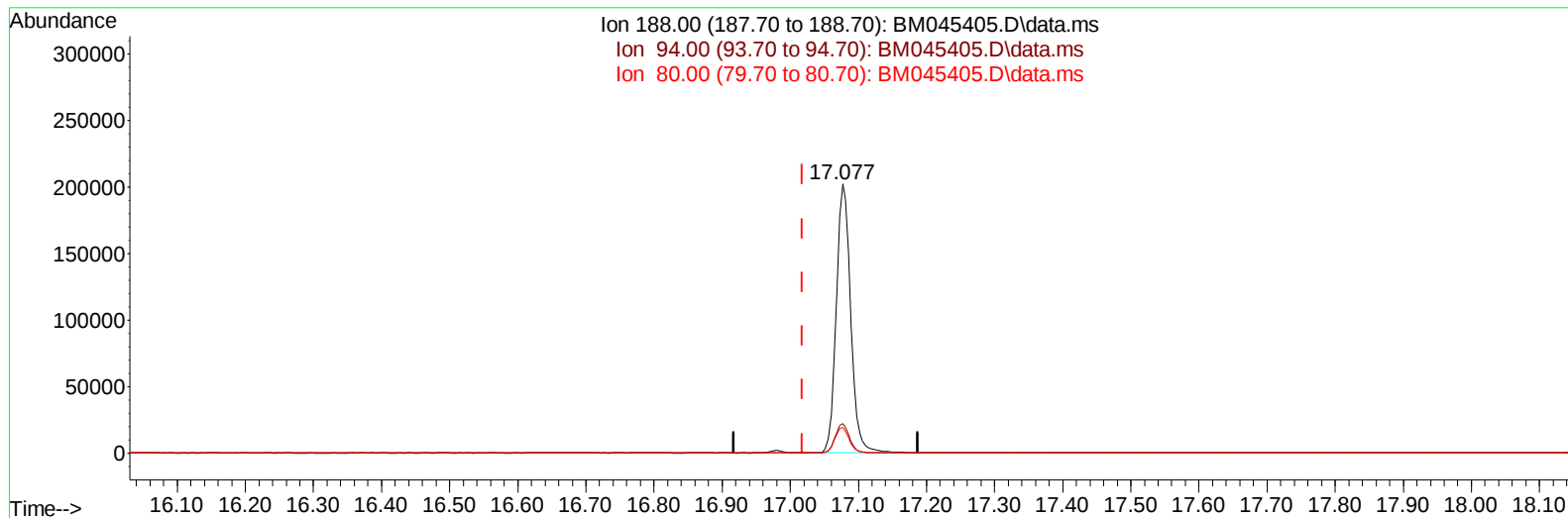
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 2024
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TIC: BM045405.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/u1

response 298546

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.94
80.00	11.80	9.55
0.00	0.00	0.00

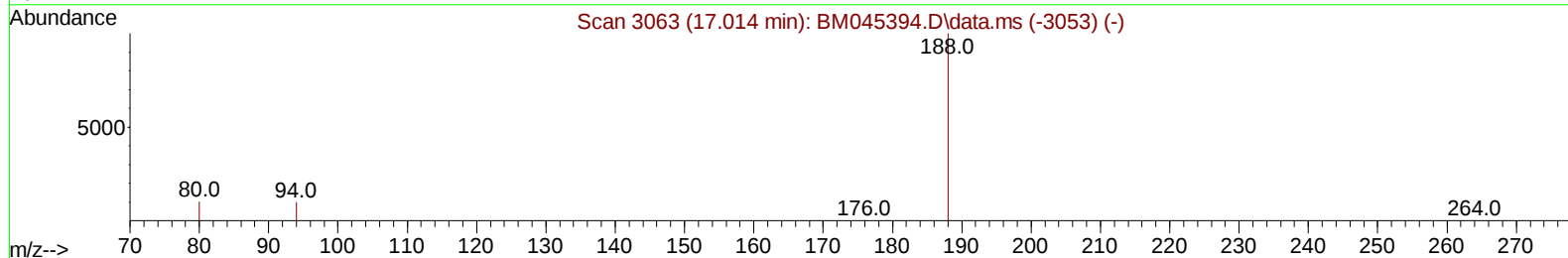
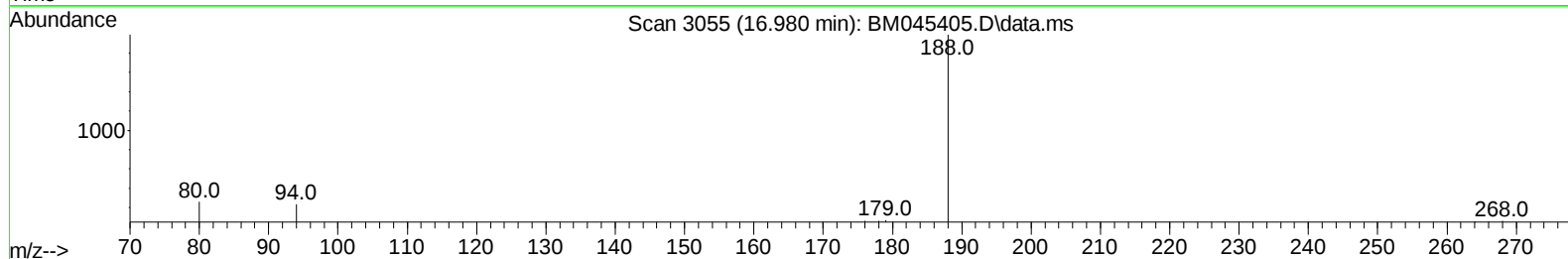
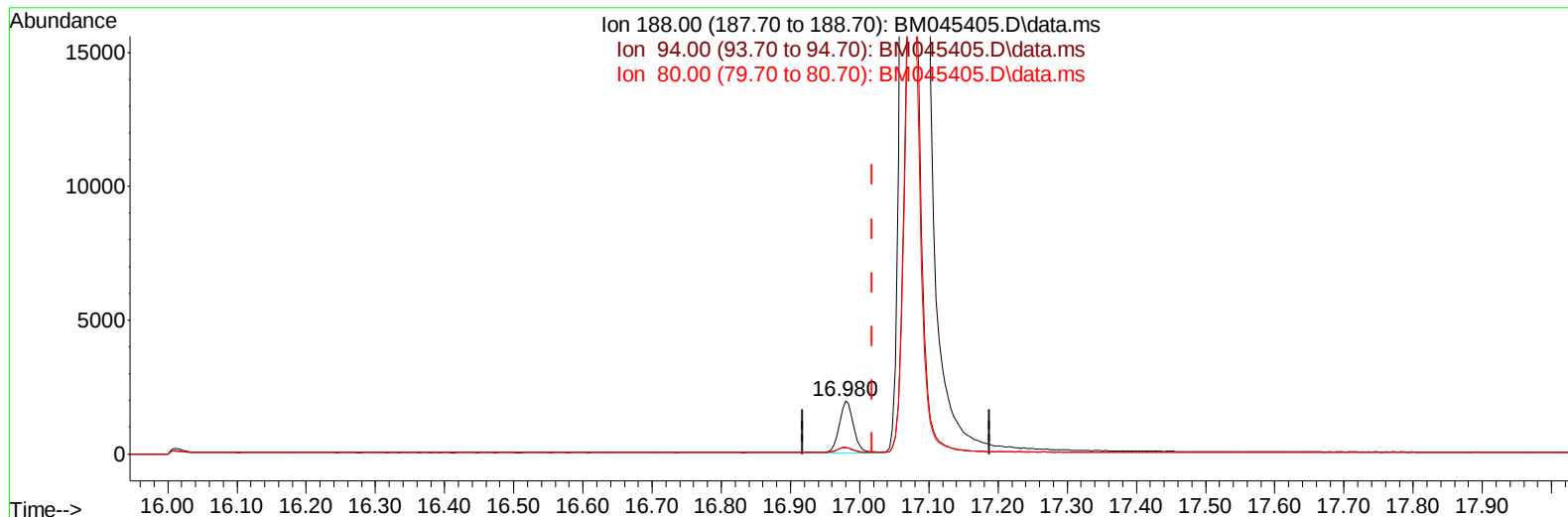
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 2024
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TIC: BM045405.D\data.ms

(13) Phenanthrene-d10 (I)

16.980min (-0.038) 0.40 ng/ul m

response 2770

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.75
80.00	11.80	13.01
0.00	0.00	0.00

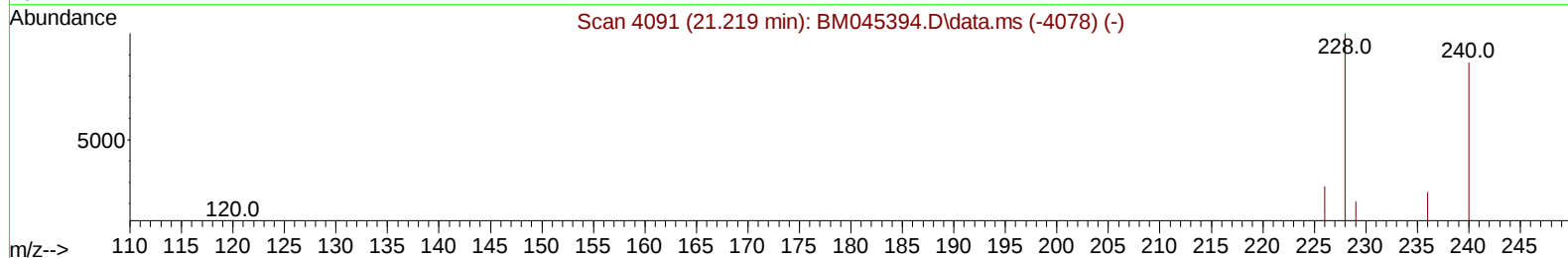
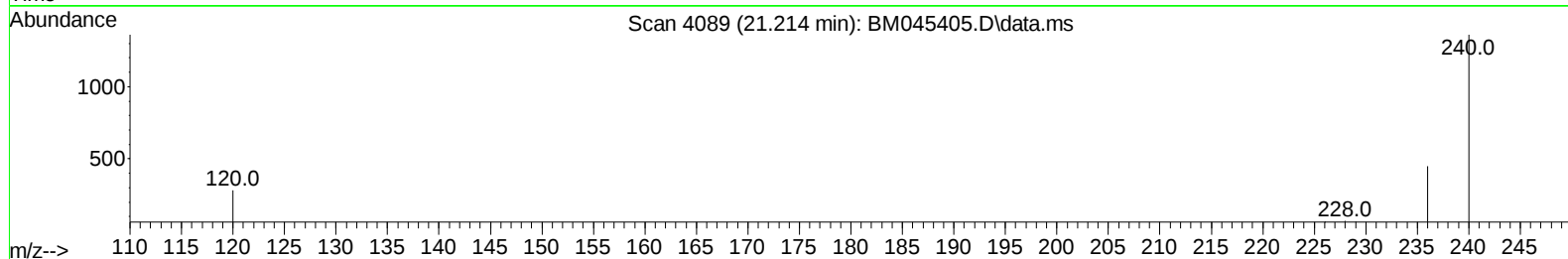
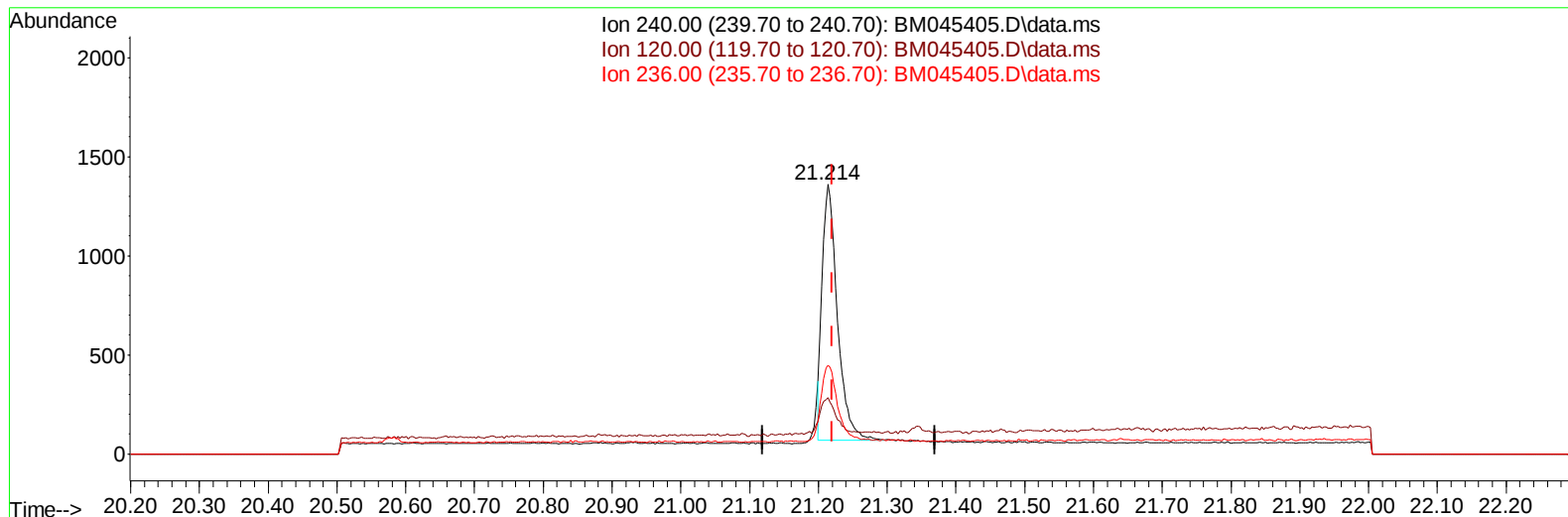
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 2024
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TIC: BM045405.D\data.ms

(17) Chrysene-d12

21.214min (-0.006) 0.40 ng/u1

response 1989

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.81#
236.00	31.10	33.01
0.00	0.00	0.00

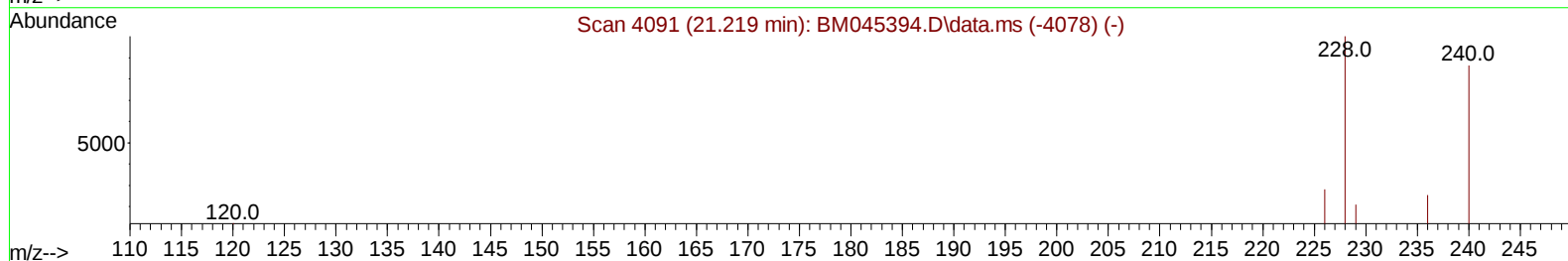
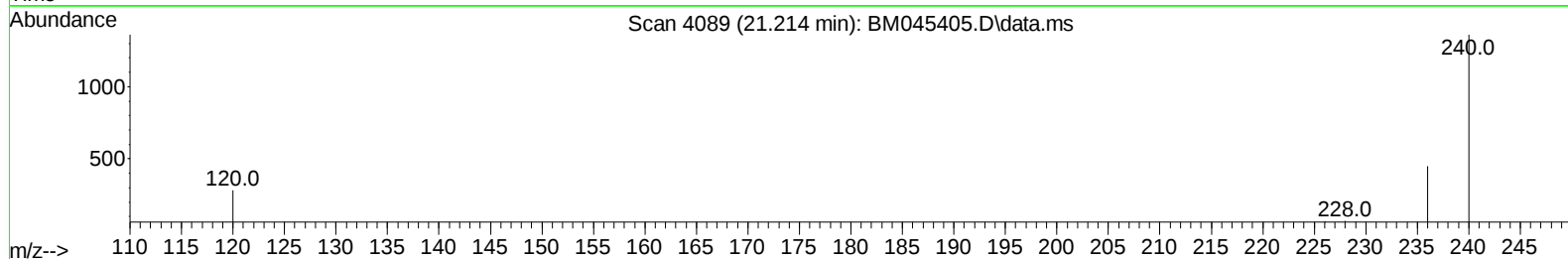
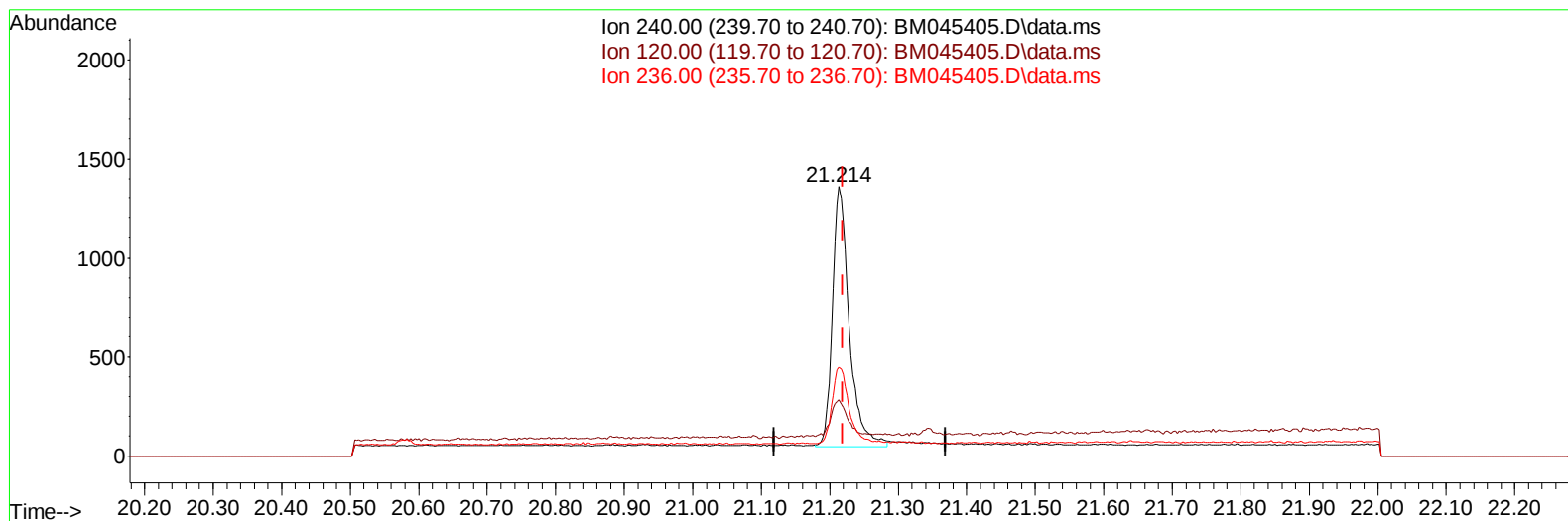
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 2024
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TIC: BM045405.D\data.ms

(17) Chrysene-d12

21.214min (-0.006) 0.40 ng/u1 m

response 2233

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.81#
236.00	31.10	33.01
0.00	0.00	0.00

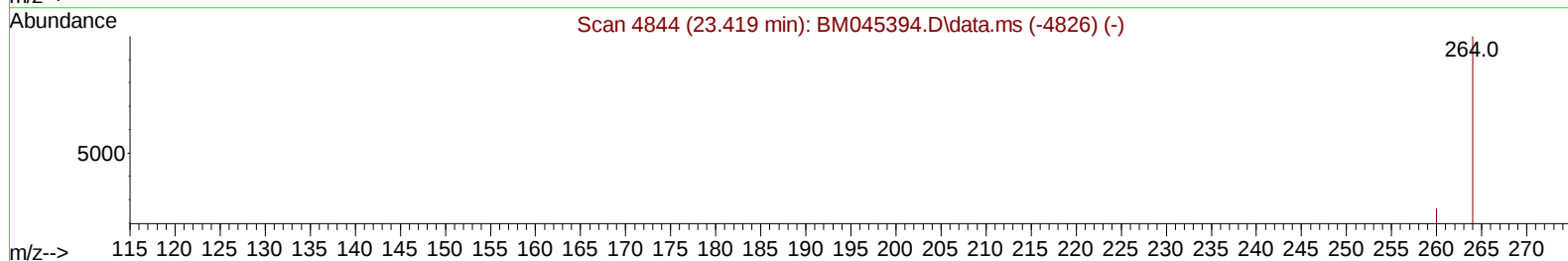
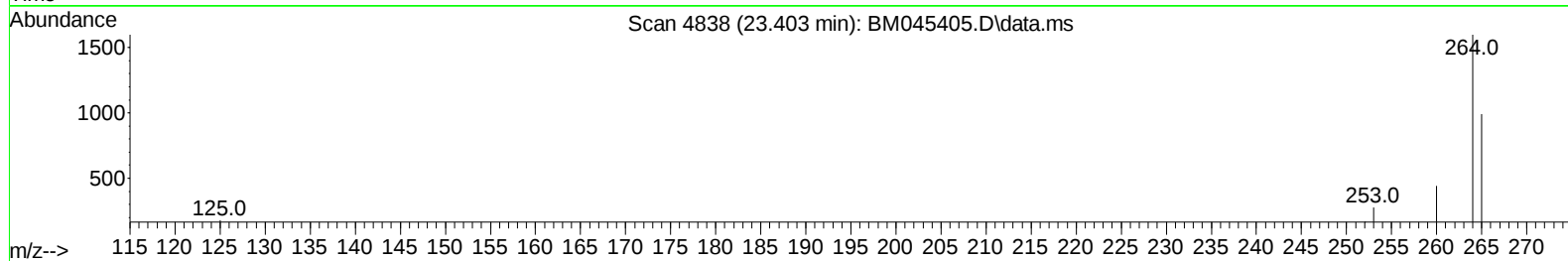
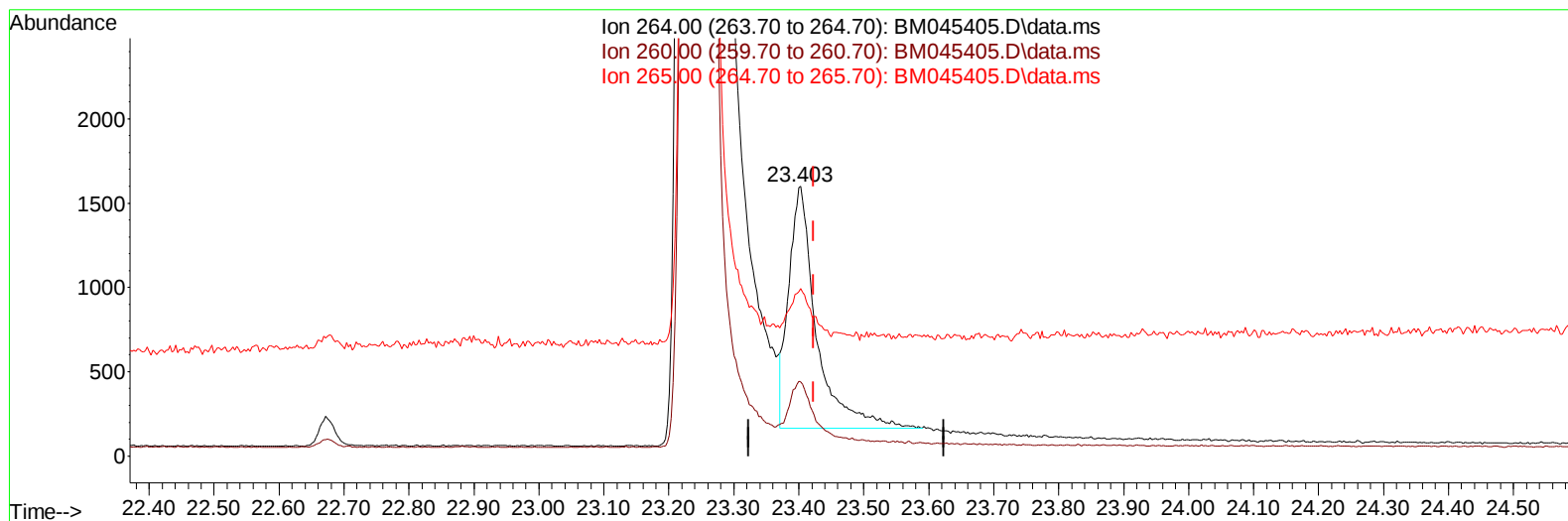
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045405.D
 Acq On : 19 Apr 2024 23:11
 Operator : MA/JU
 Sample : P2032-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG0

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/22/2024



TIC: BM045405.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.020) 0.40 ng/u1

response 4254

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.58
265.00	70.40	62.10
0.00	0.00	0.00

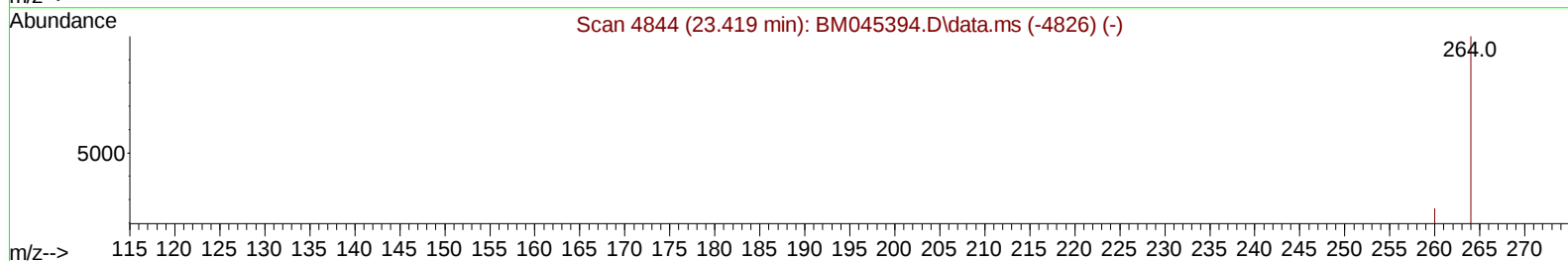
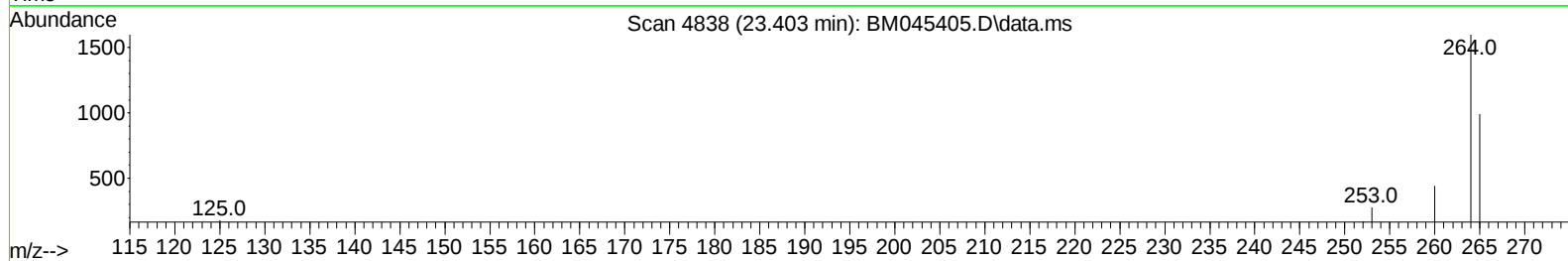
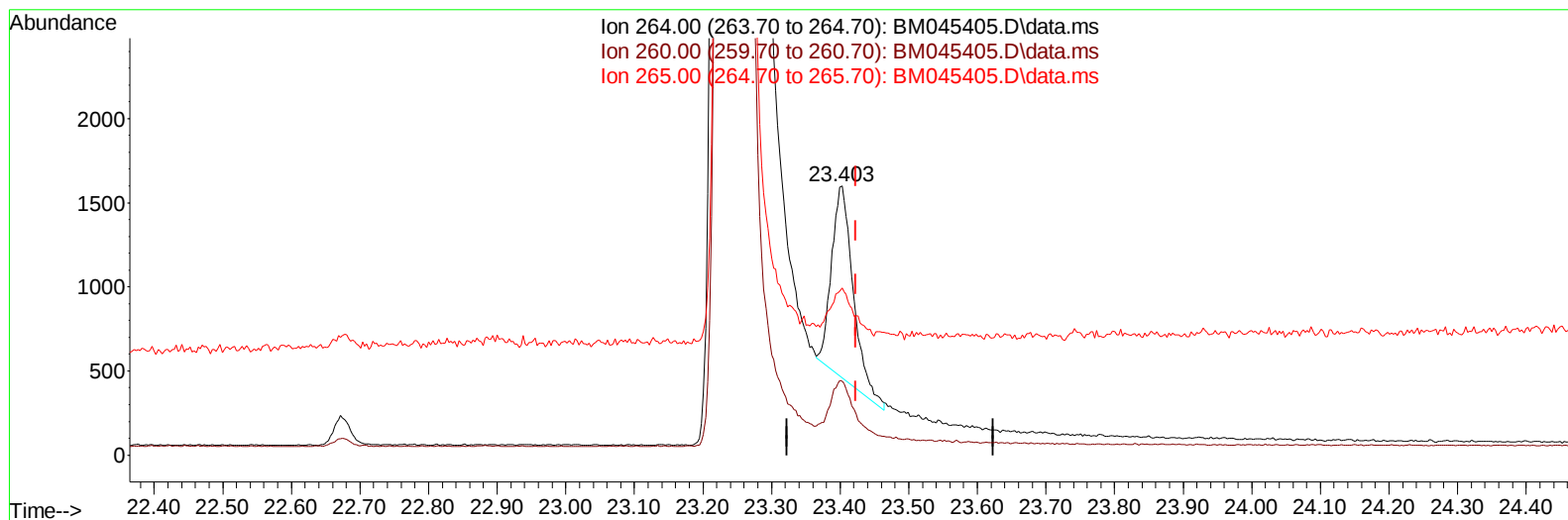
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045405.D
Acq On : 19 Apr 2024 23:11
Operator : MA/JU
Sample : P2032-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:26 2024
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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: BM045405.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.020) 0.40 ng/ul m

response 2471

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.58
265.00	70.40	62.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045405.D
 Acq On : 19 Apr 2024 23:11
 Operator : MA/JU
 Sample : P2032-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG0

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 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	861	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2485	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.219	164	1322m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.980	188	2770m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.214	240	2233m	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264	2471m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4022	3.556	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1277	0.379	ng/ul	-0.03
18) Fluoranthene-d10	19.024	212	2958	0.524	ng/ul	-0.03

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

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

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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