

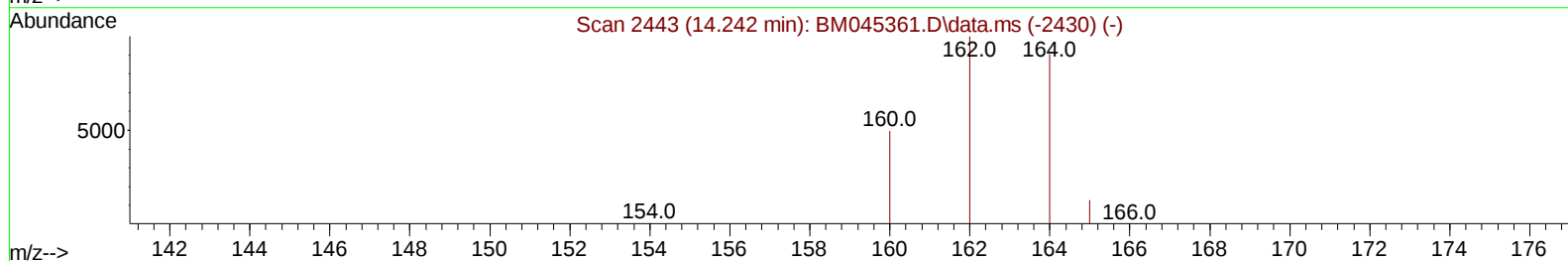
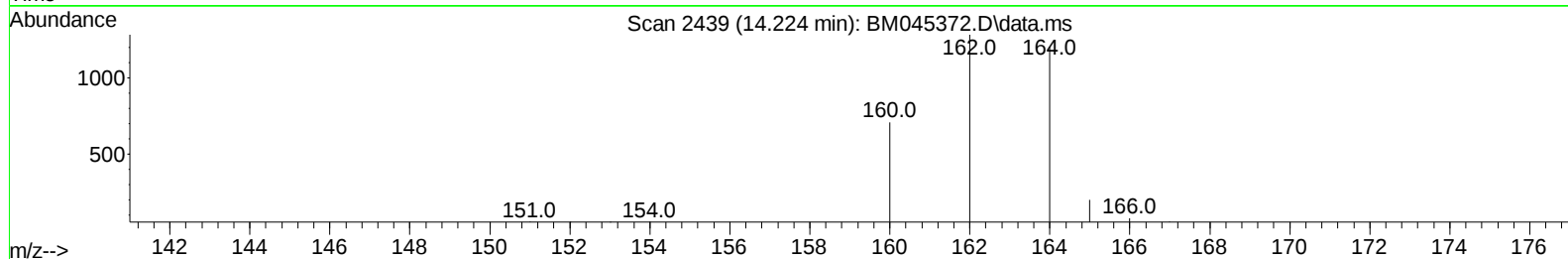
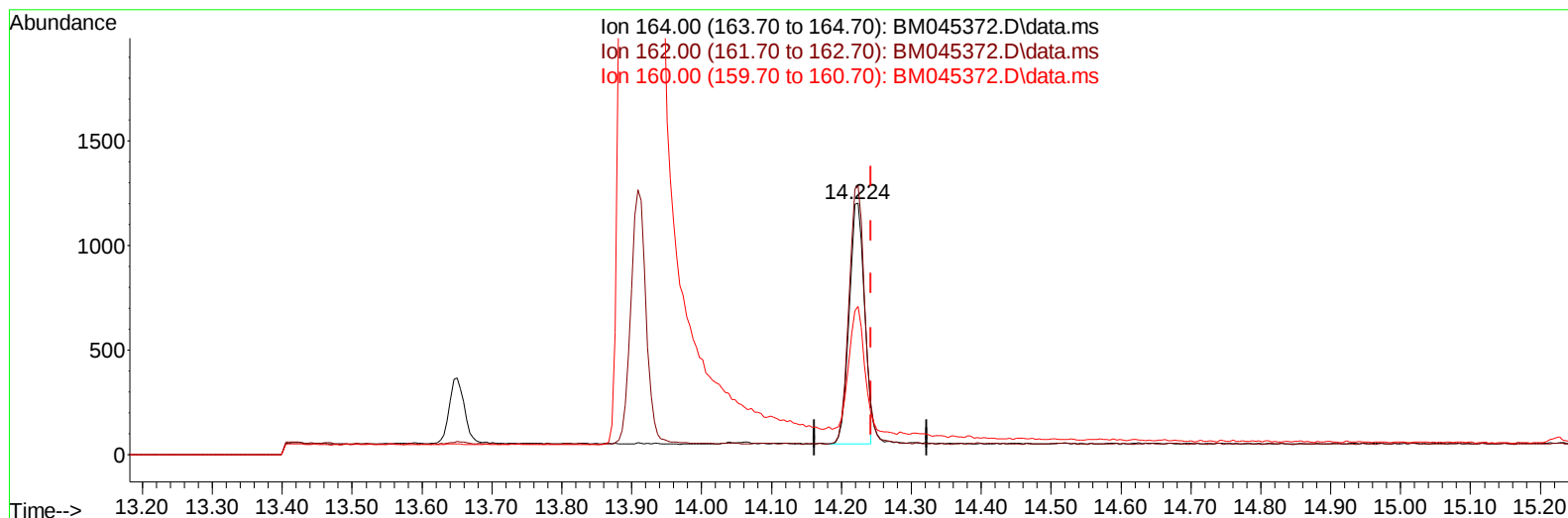
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK5

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:15:52 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: BM045372.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1

response 1740

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.73
160.00	50.00	59.05
0.00	0.00	0.00

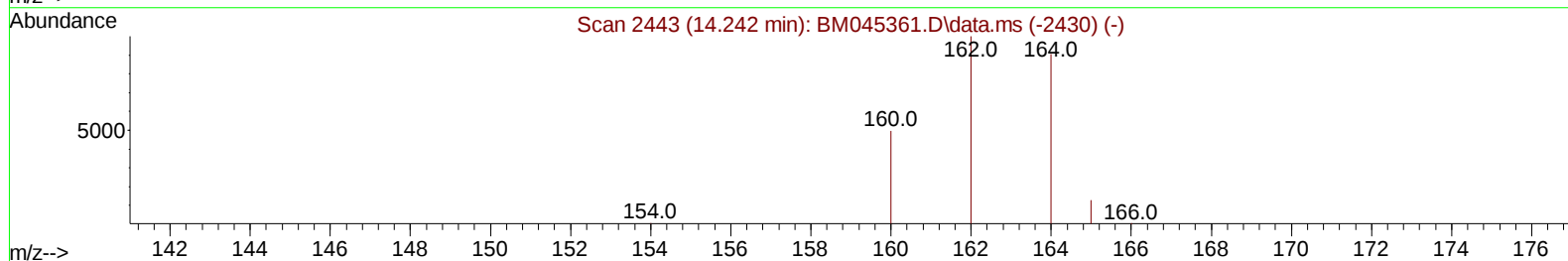
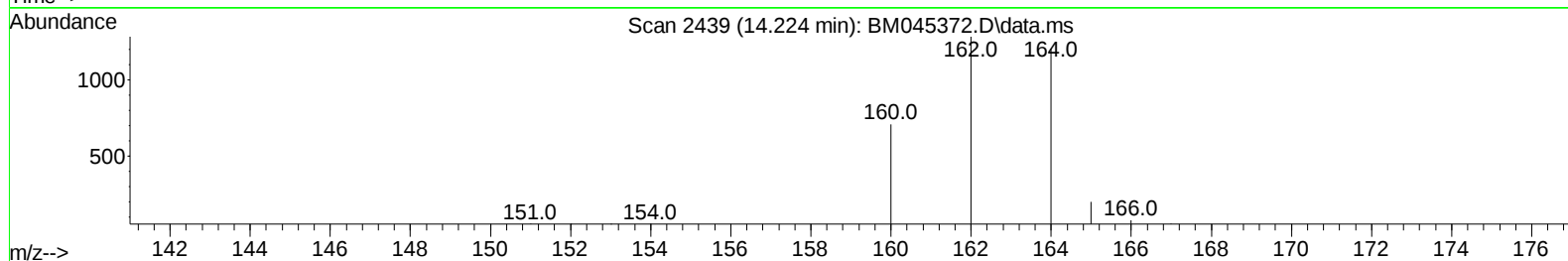
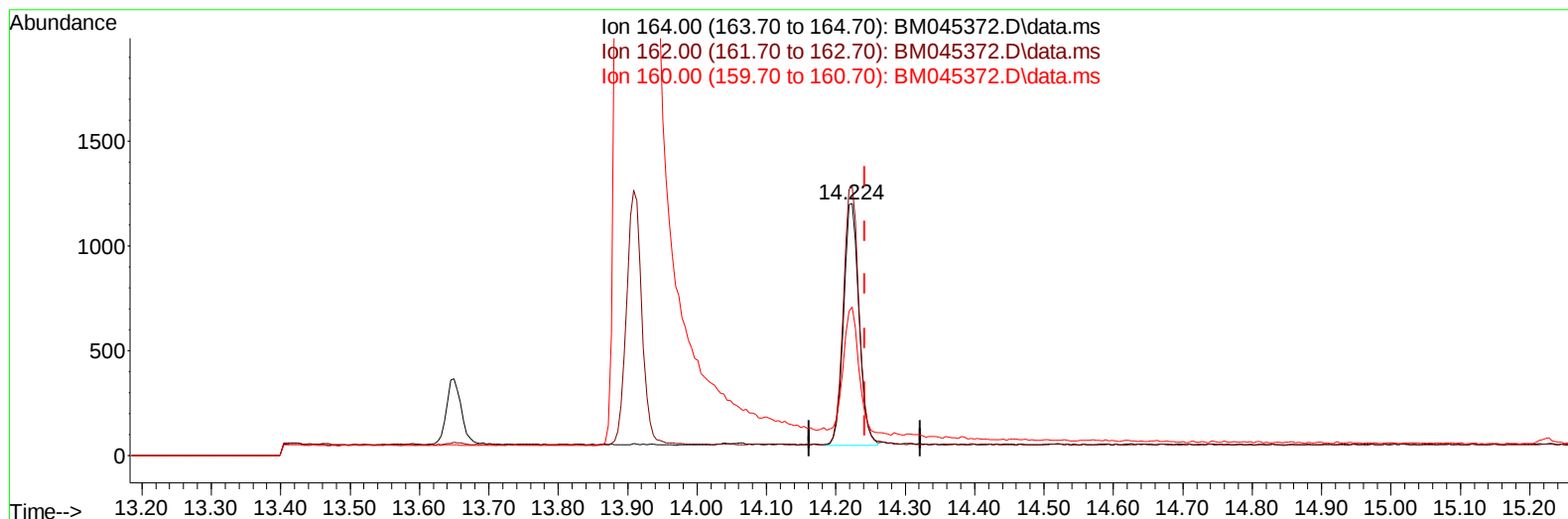
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045372.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/ul m

response 1796

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.73
160.00	50.00	59.05
0.00	0.00	0.00

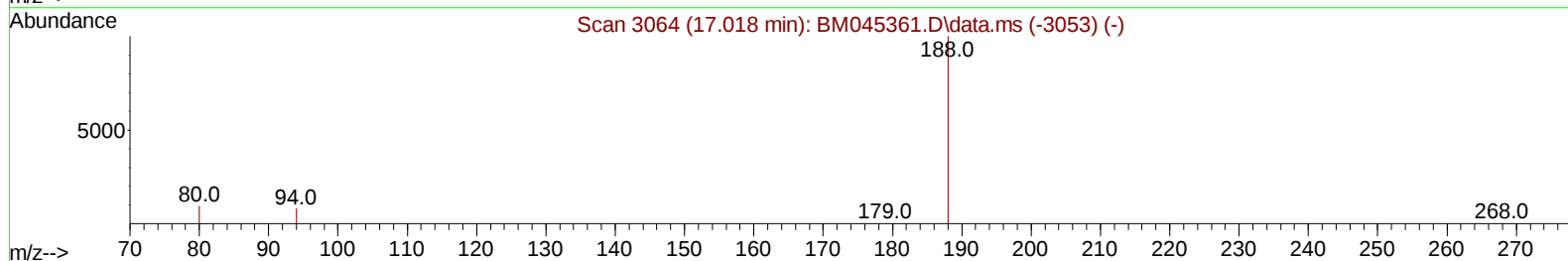
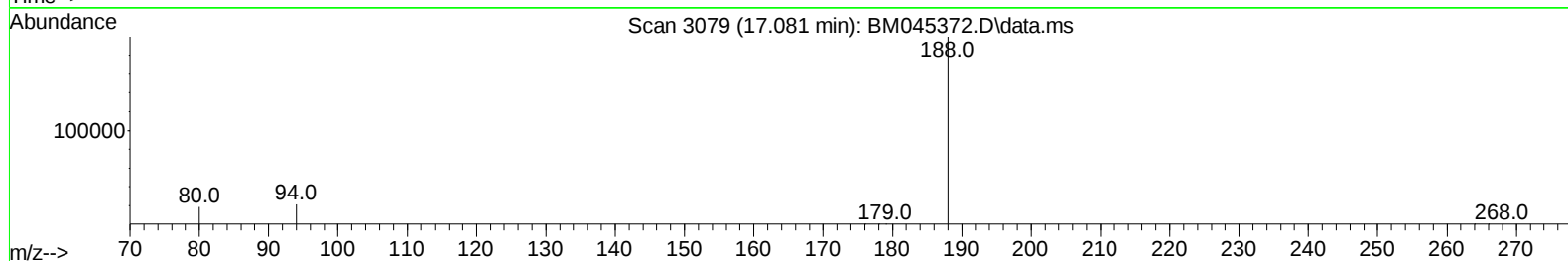
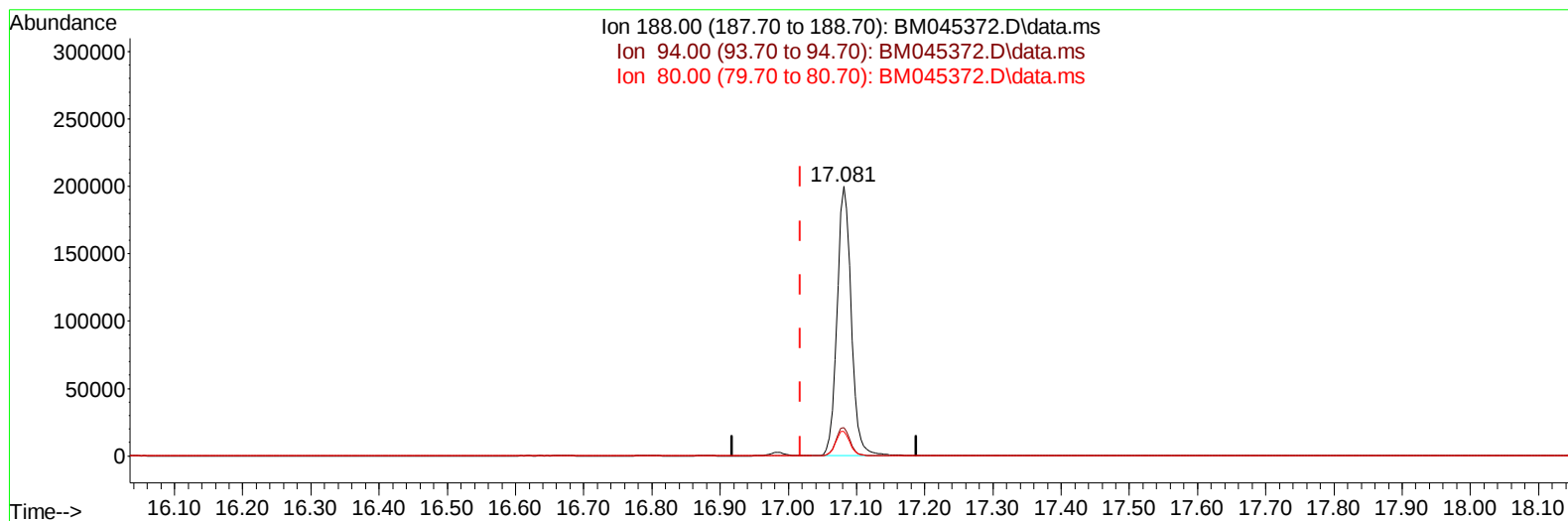
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045372.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/u1

response 290468

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.53
80.00	11.80	9.09#
0.00	0.00	0.00

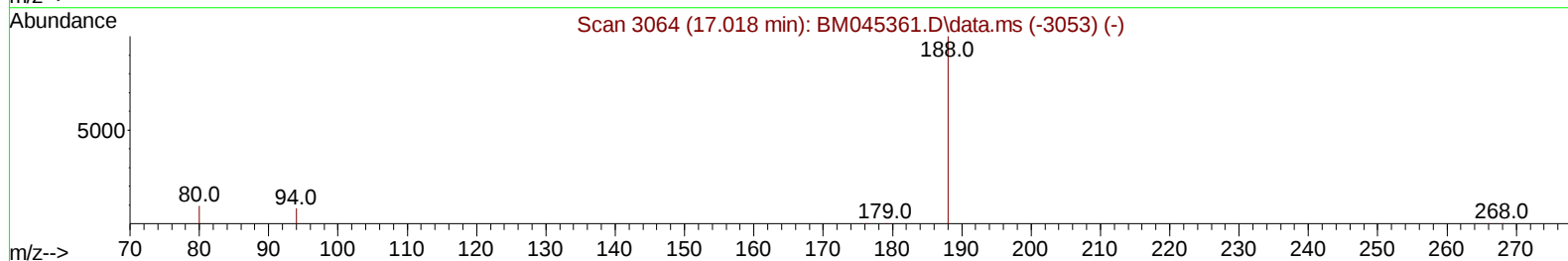
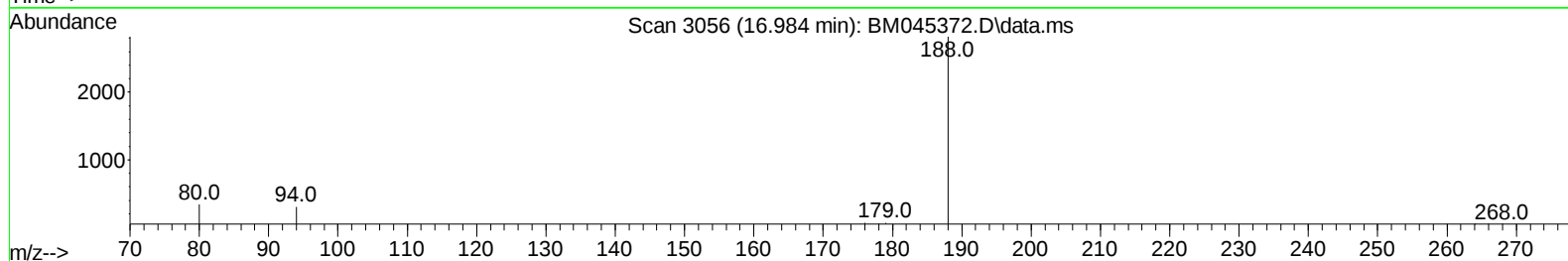
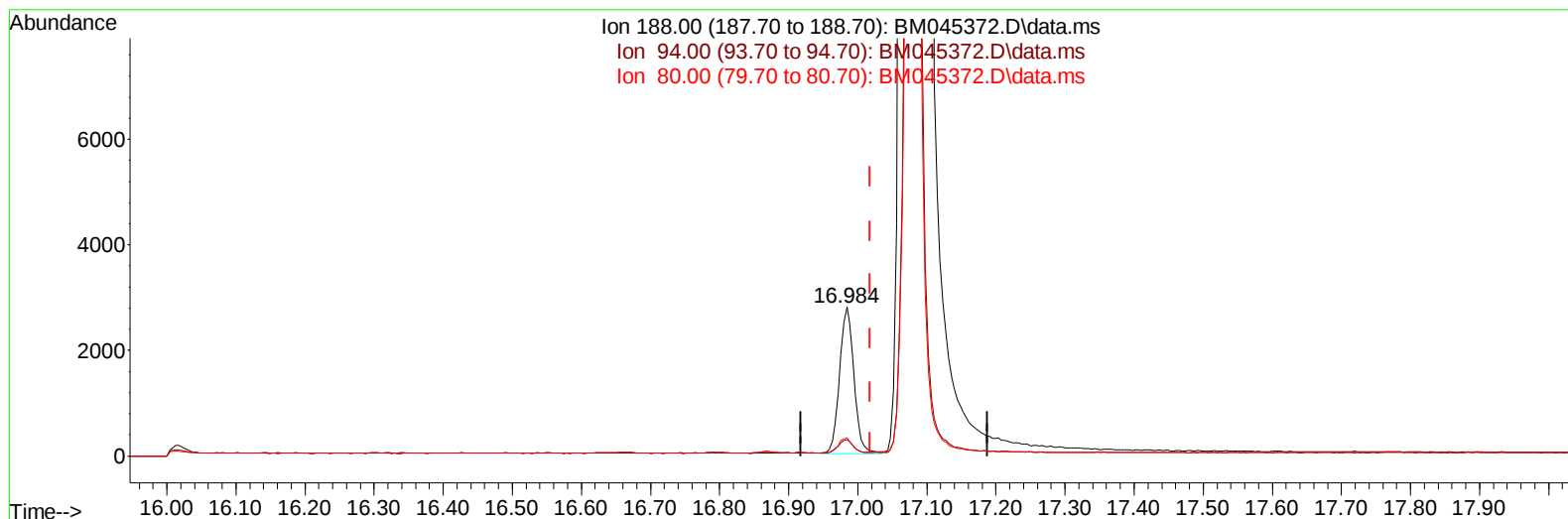
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK5

Manual IntegrationsAPPROVED

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TIC: BM045372.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 4020

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.85
80.00	11.80	12.02
0.00	0.00	0.00

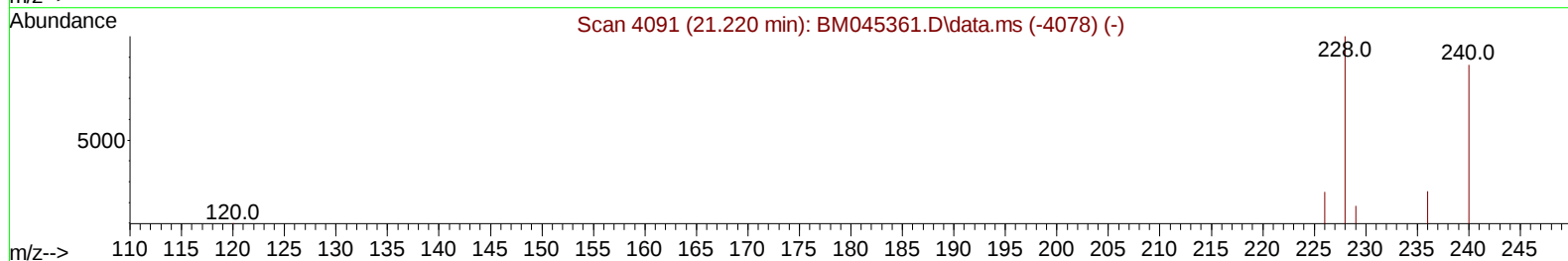
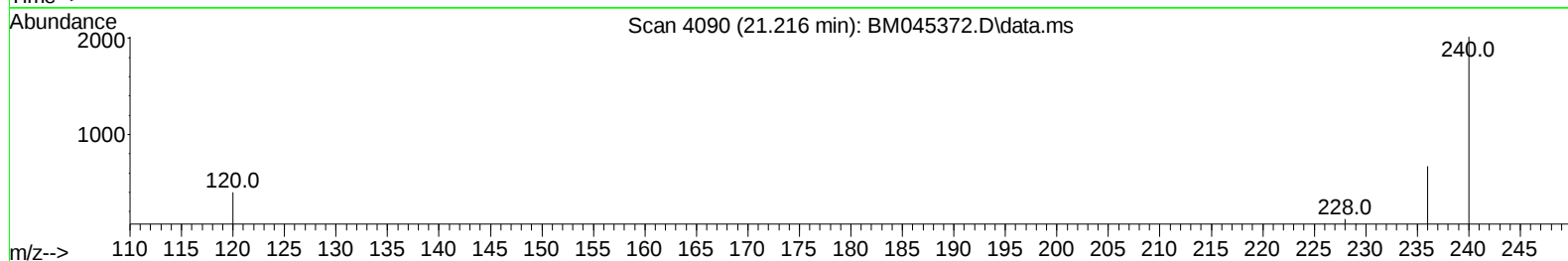
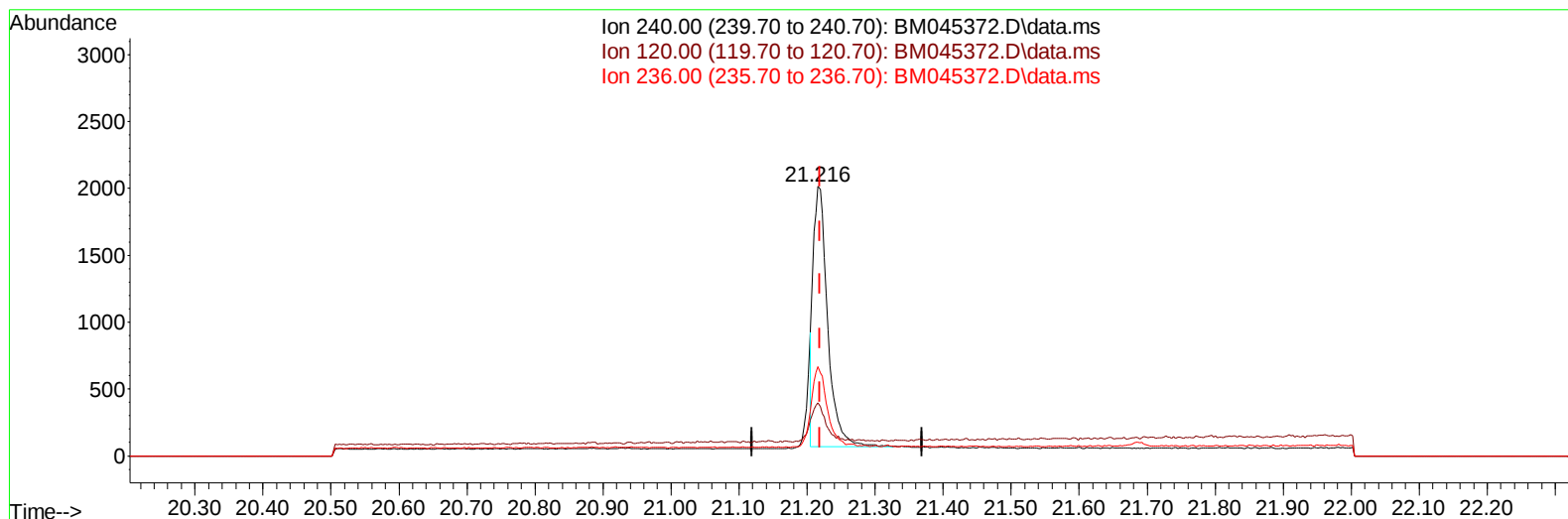
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045372.D\data.ms

(17) Chrysene-d12

21.216min (-0.003) 0.40 ng/u1

response 2889

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.75
236.00	31.10	33.15
0.00	0.00	0.00

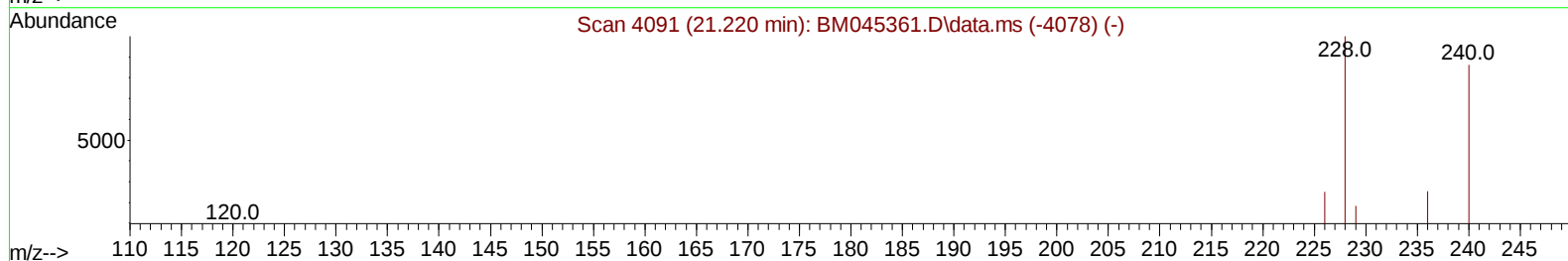
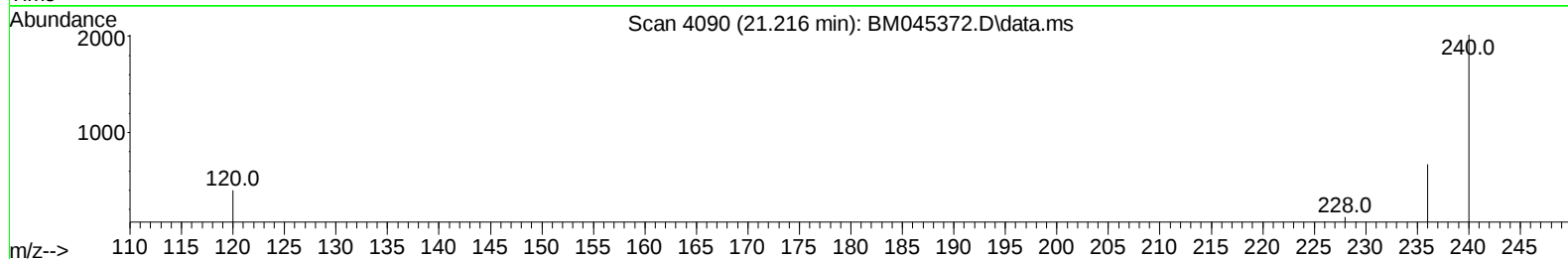
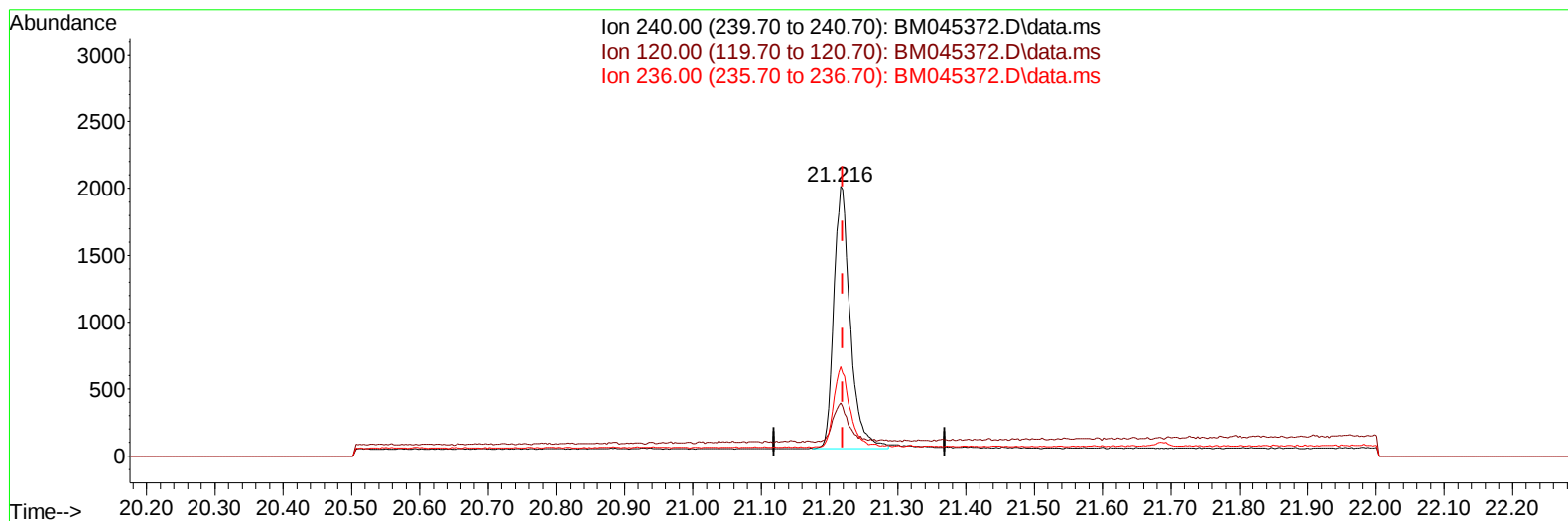
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK5

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:15:52 2024
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TIC: BM045372.D\data.ms

(17) Chrysene-d12

21.216min (-0.003) 0.40 ng/u1 m

response 3288

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.75
236.00	31.10	33.15
0.00	0.00	0.00

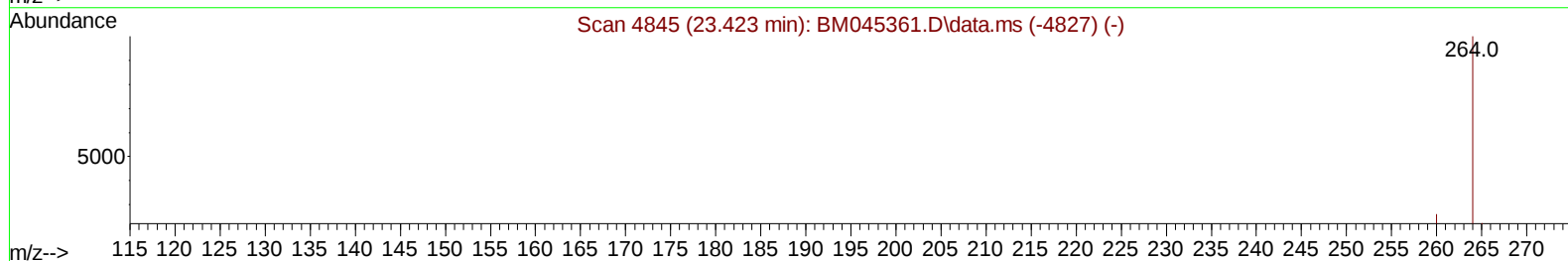
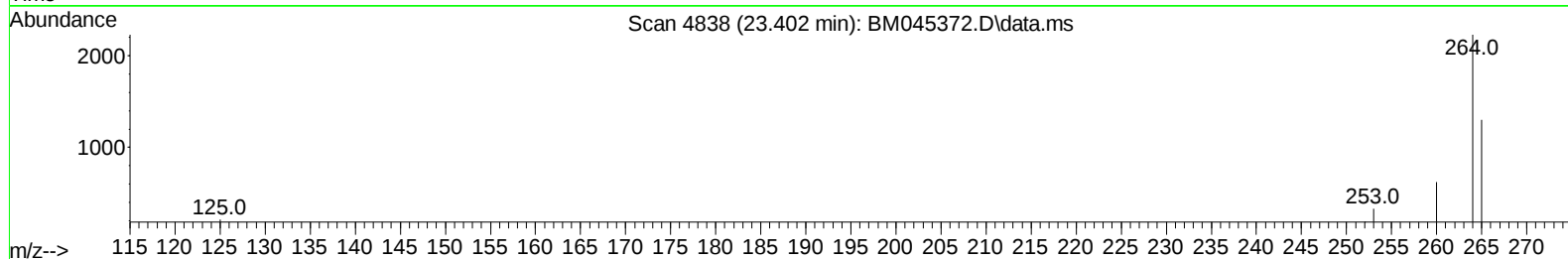
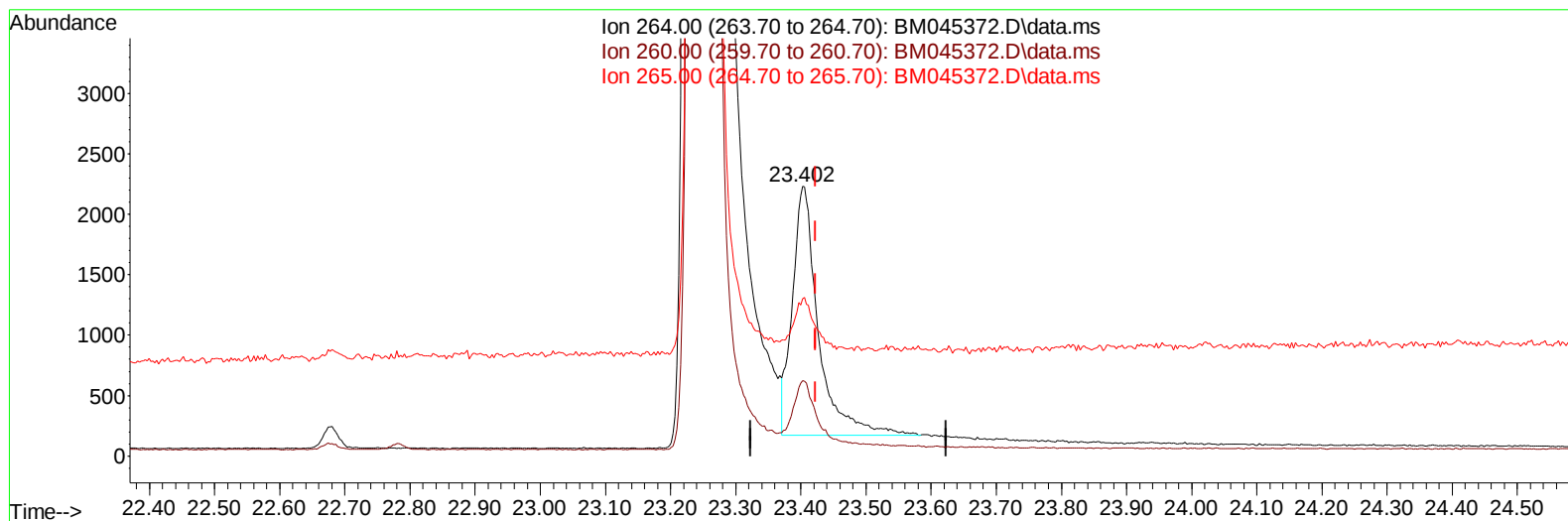
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
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Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK5

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TIC: BM045372.D\data.ms

(23) Perylene-d12 (I)

23.402min (-0.021) 0.40 ng/u1

response 5780

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.88
265.00	70.40	58.36
0.00	0.00	0.00

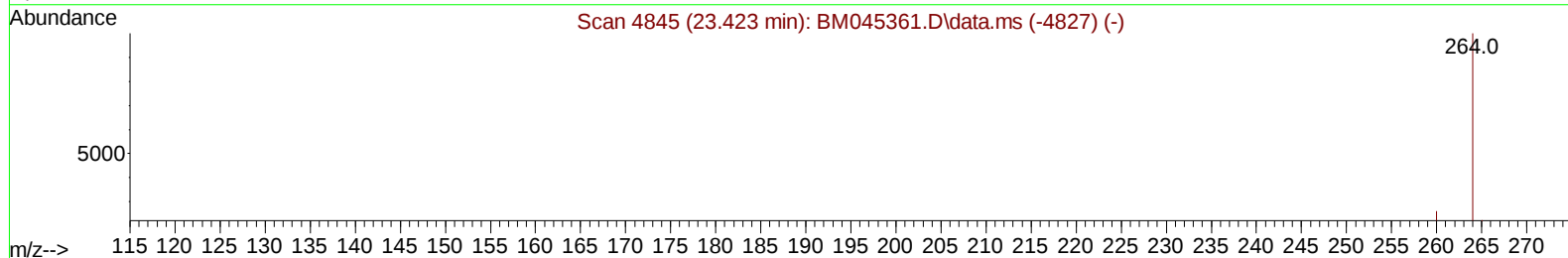
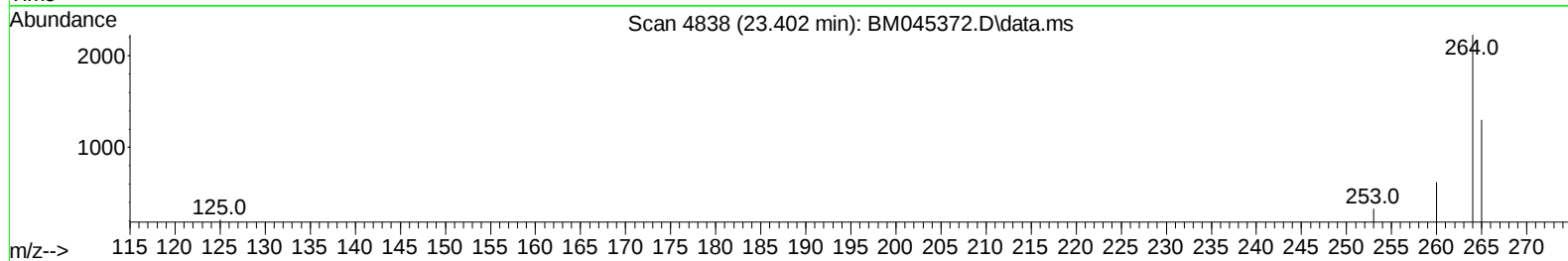
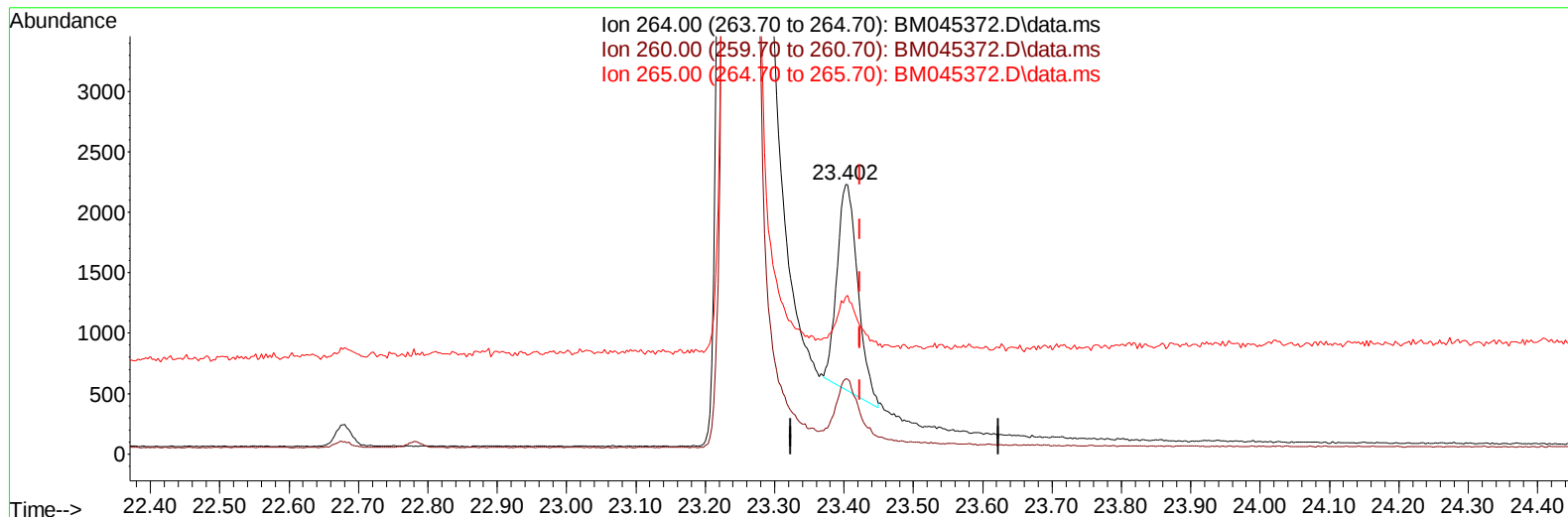
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045372.D
Acq On : 19 Apr 2024 01:46
Operator : MA/JU
Sample : P2077-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK5

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:15:52 2024
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TIC: BM045372.D\data.ms

(23) Perylene-d12 (I)

23.402min (-0.021) 0.40 ng/ul m

response 3542

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.88
265.00	70.40	58.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045372.D
 Acq On : 19 Apr 2024 01:46
 Operator : MA/JU
 Sample : P2077-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK5

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	7.576	152	1170	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.342	136	3406	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.224	164	1796m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	4020m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.216	240	3288m	0.400	ng/ul	0.00
23) Perylene-d12	23.402	264	3542m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4229	2.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1207	0.261	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	3166	0.381	ng/ul	-0.02

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

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