

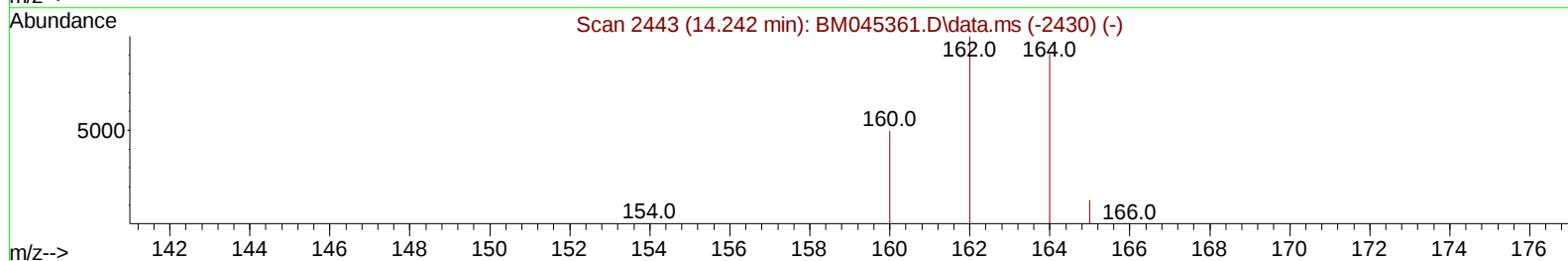
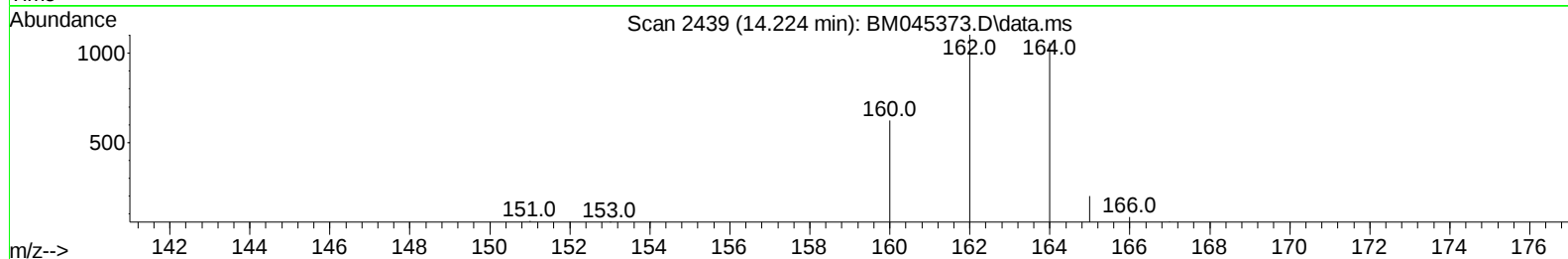
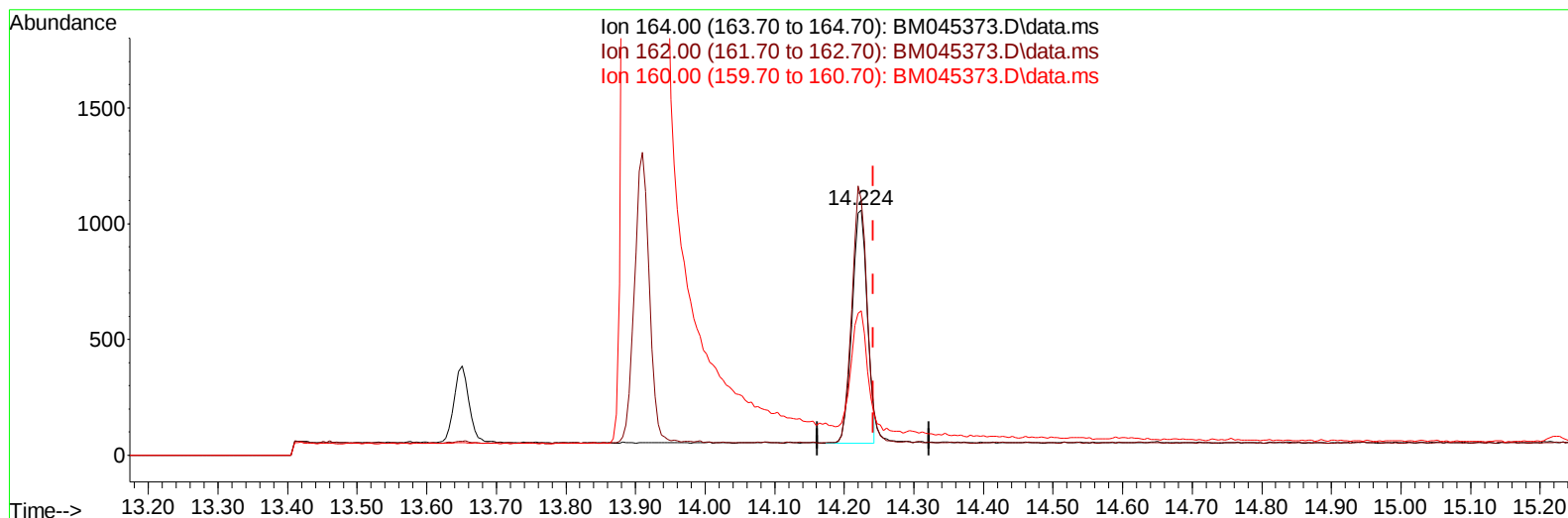
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:55:25 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: BM045373.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1

response 1528

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	104.25
160.00	50.00	58.83
0.00	0.00	0.00

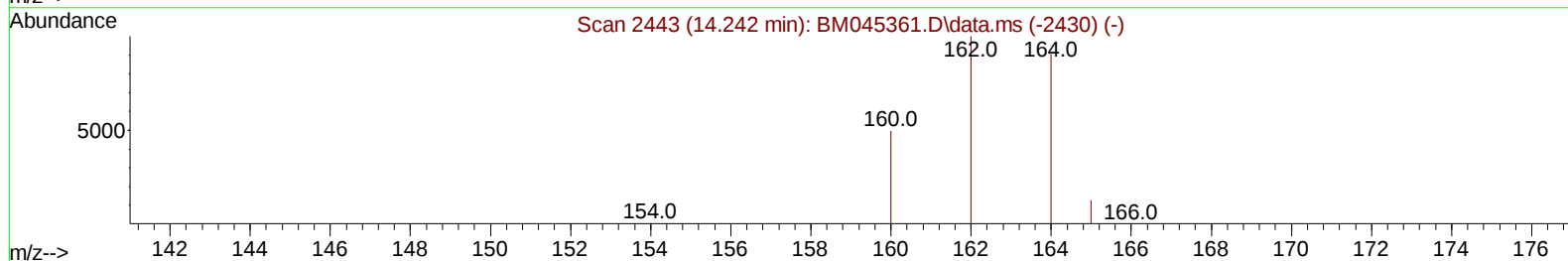
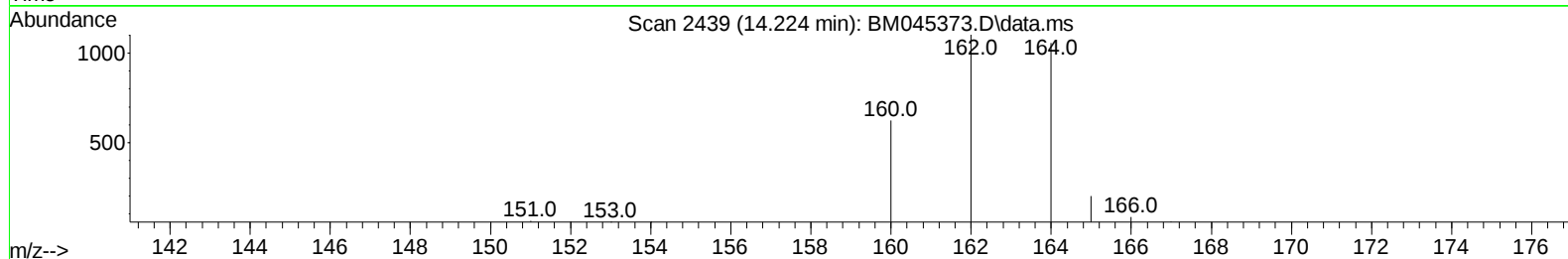
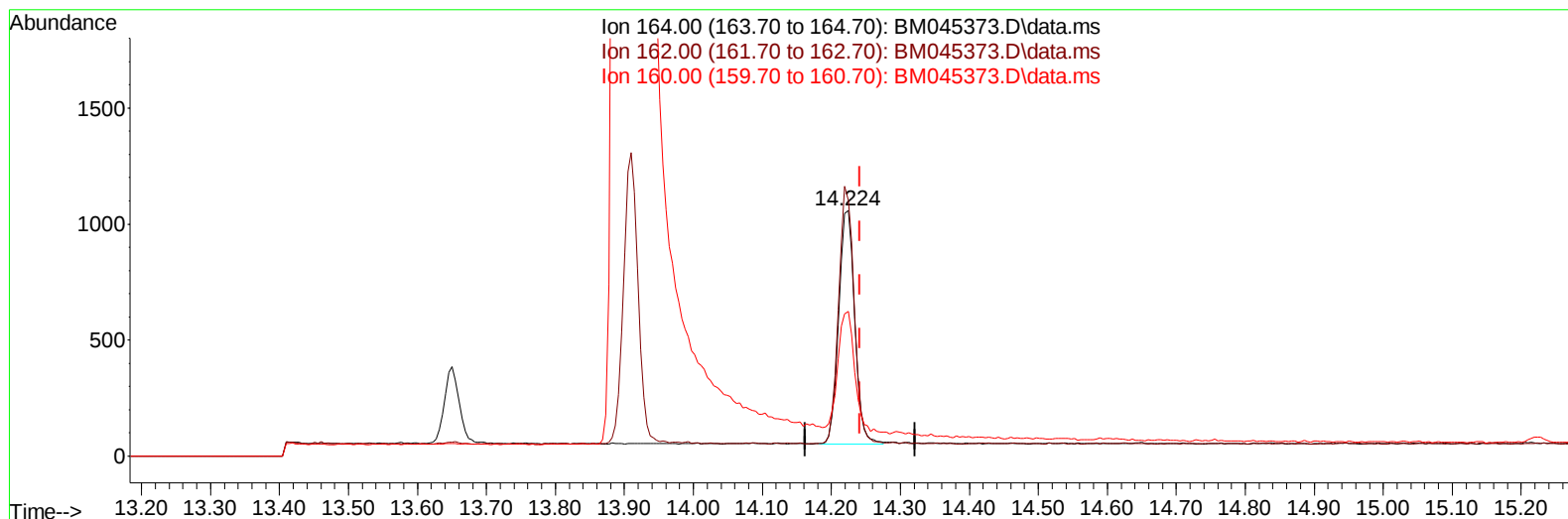
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045373.D\data.ms

(9) Acenaphthene-d10 (I)

14.224min (-0.018) 0.40 ng/u1 m

response 1571

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	104.25
160.00	50.00	58.83
0.00	0.00	0.00

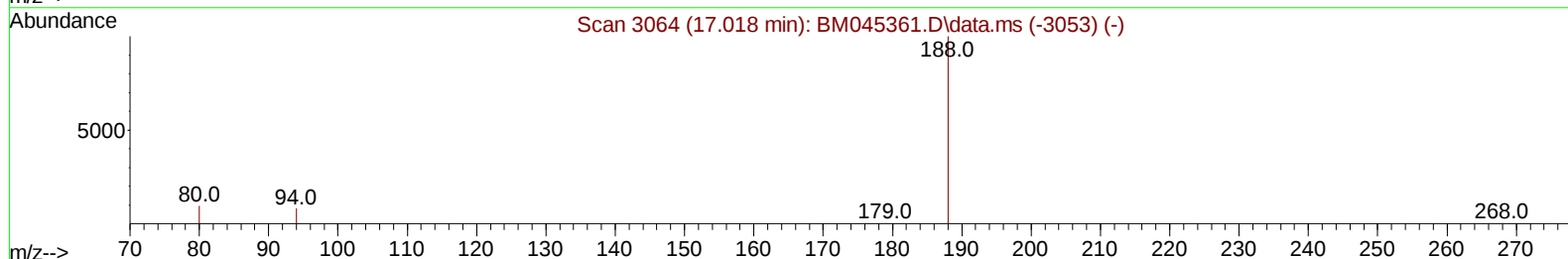
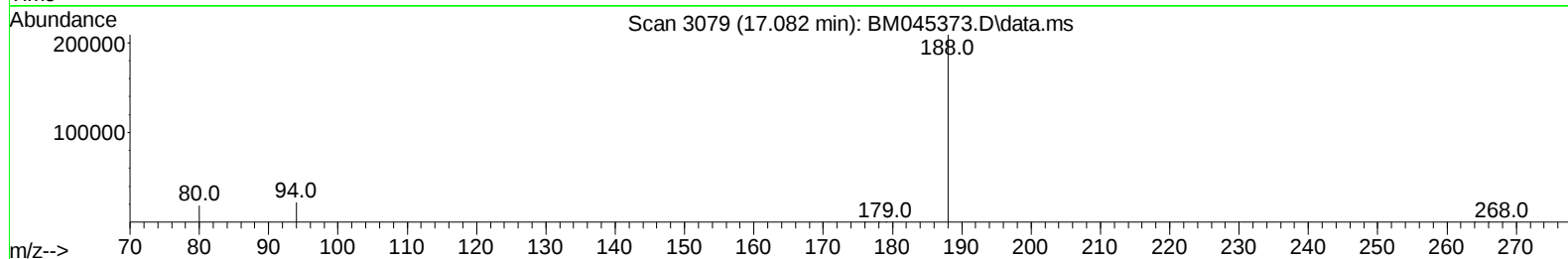
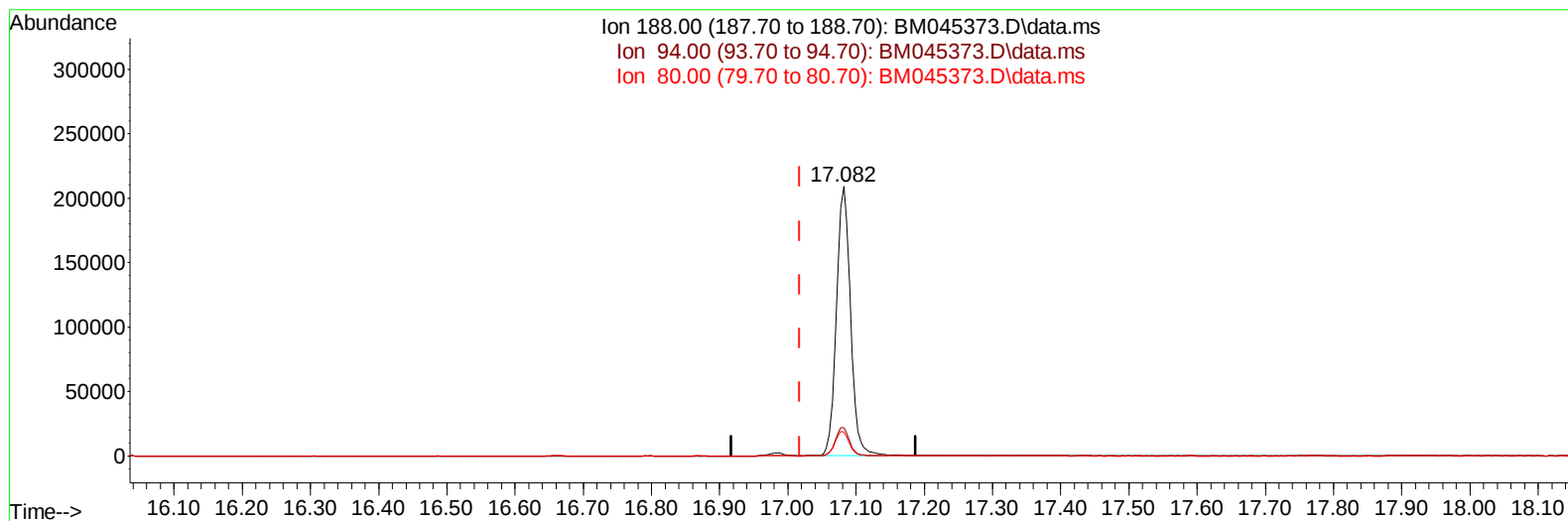
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045373.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (+ 0.064) 0.40 ng/u1

response 301673

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.41
80.00	11.80	8.97#
0.00	0.00	0.00

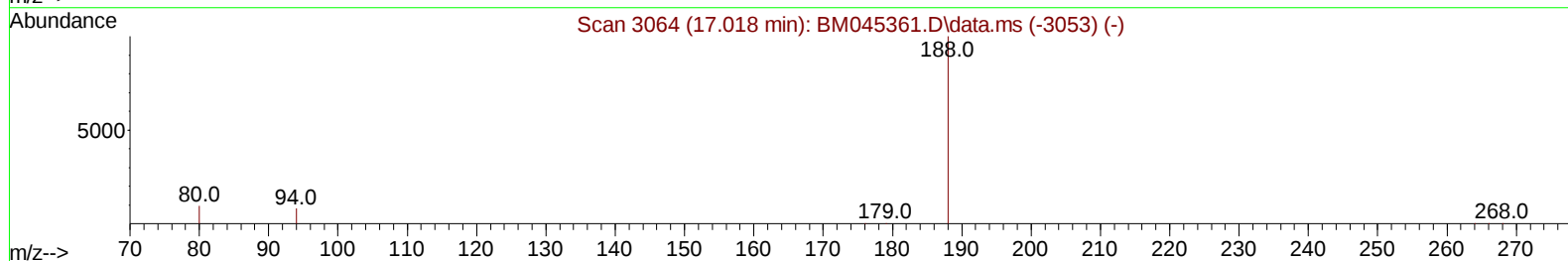
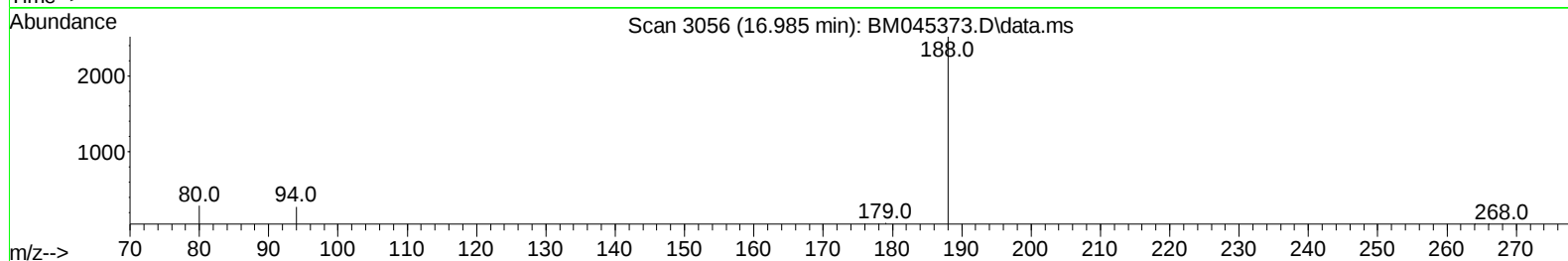
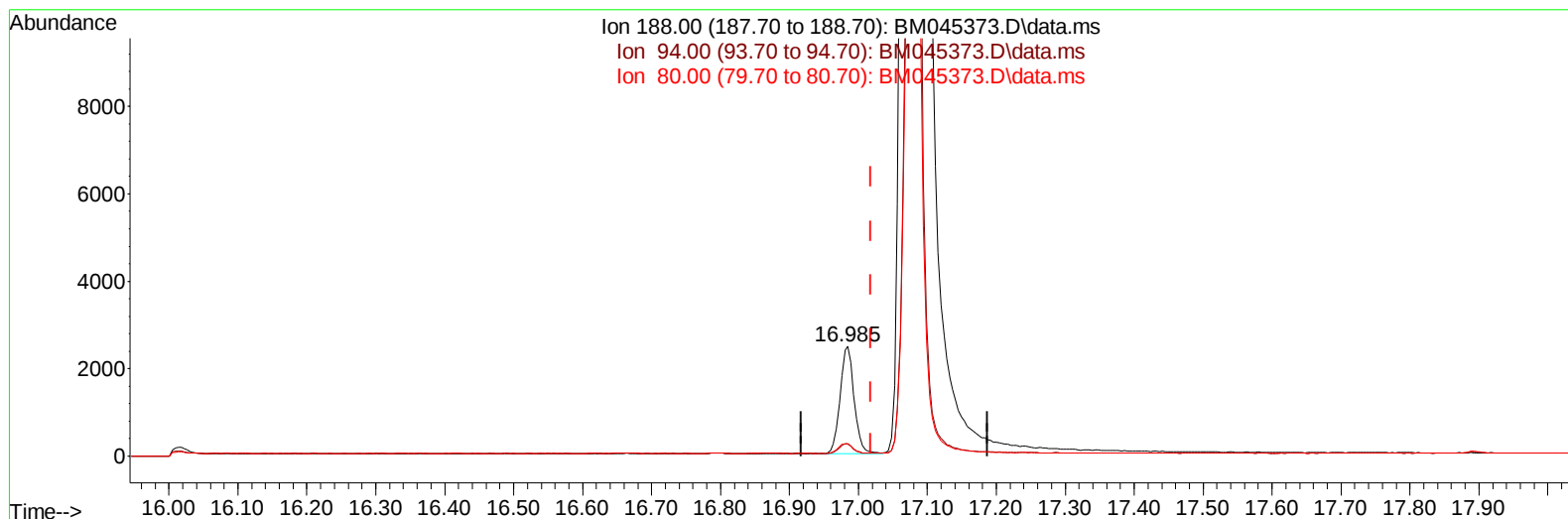
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

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TIC: BM045373.D\data.ms

(13) Phenanthrene-d10 (I)

16.985min (-0.033) 0.40 ng/ul m

response 3496

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.02
80.00	11.80	11.58
0.00	0.00	0.00

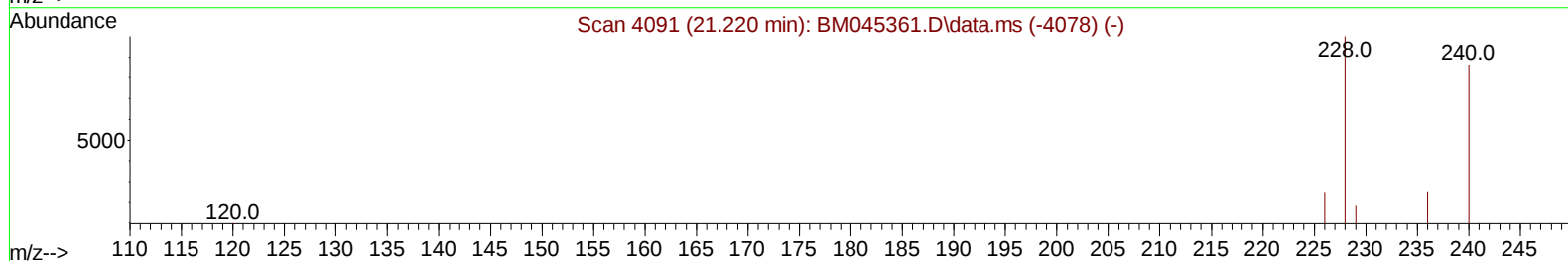
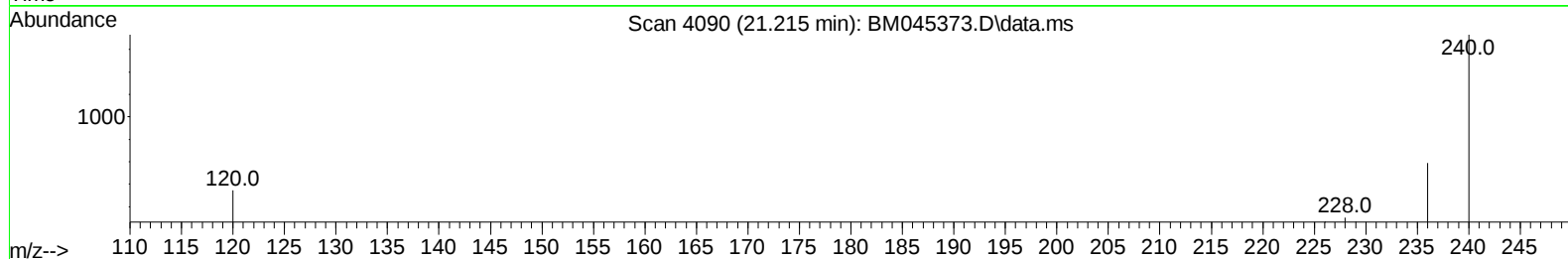
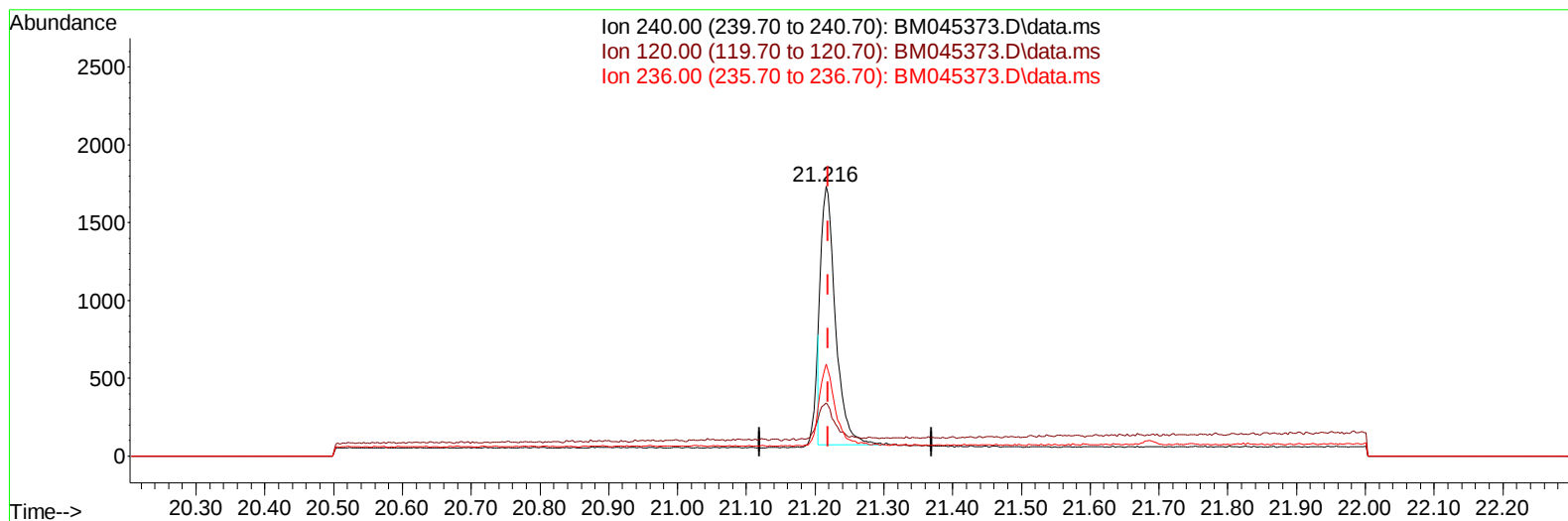
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

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TIC: BM045373.D\data.ms

(17) Chrysene-d12

21.215min (-0.004) 0.40 ng/u1

response 2455

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.80
236.00	31.10	34.01
0.00	0.00	0.00

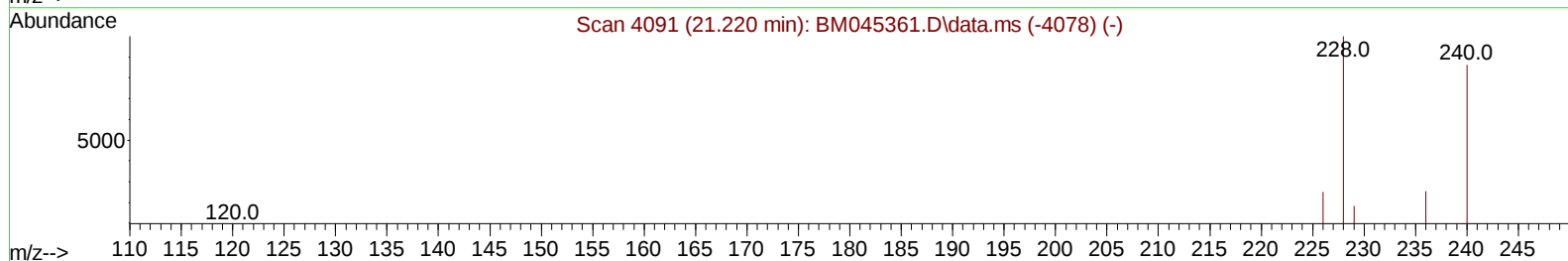
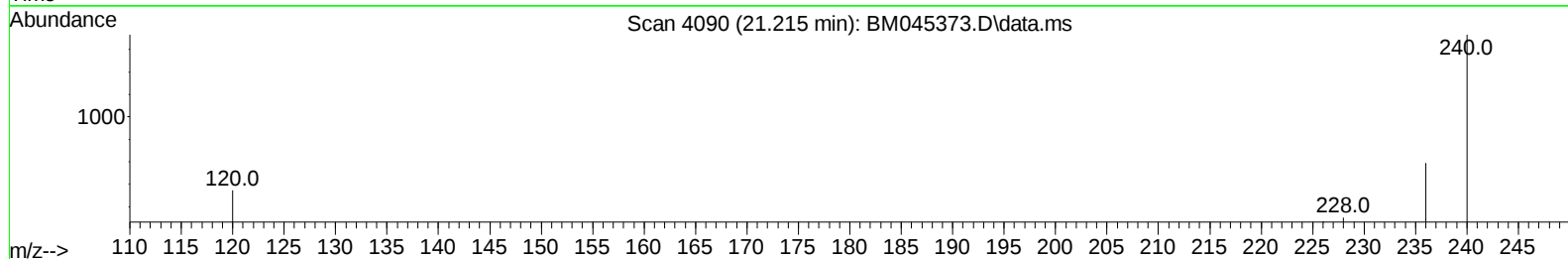
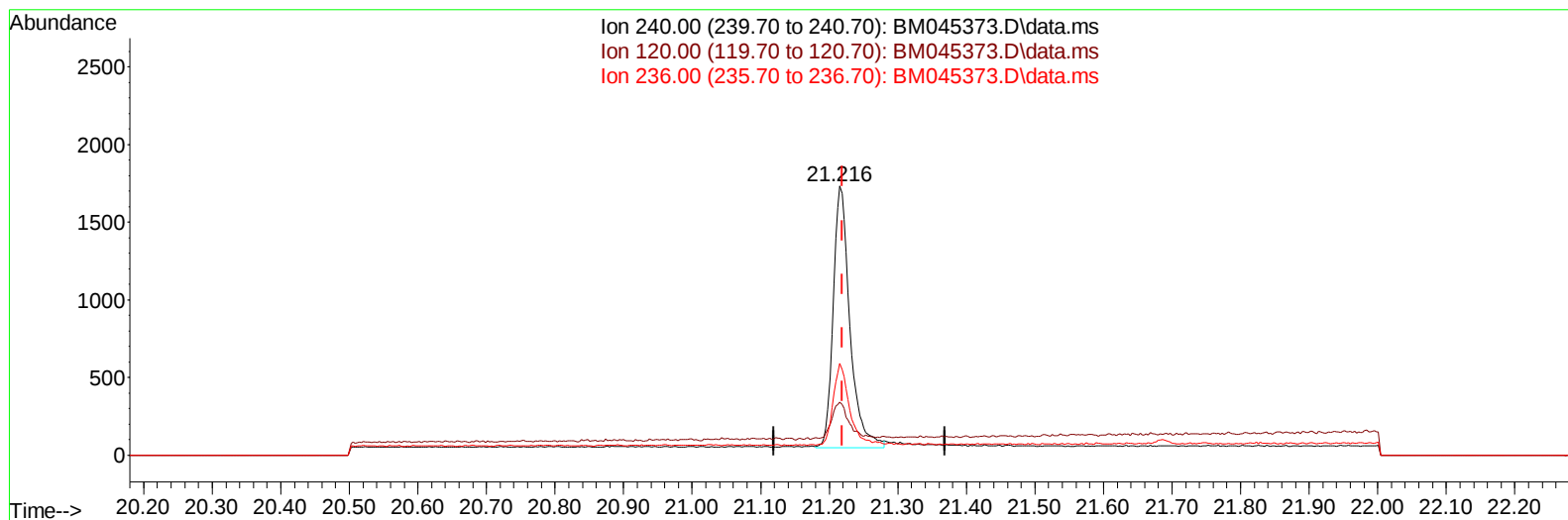
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

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TIC: BM045373.D\data.ms

(17) Chrysene-d12

21.215min (-0.004) 0.40 ng/ul m

response 2857

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.80
236.00	31.10	34.01
0.00	0.00	0.00

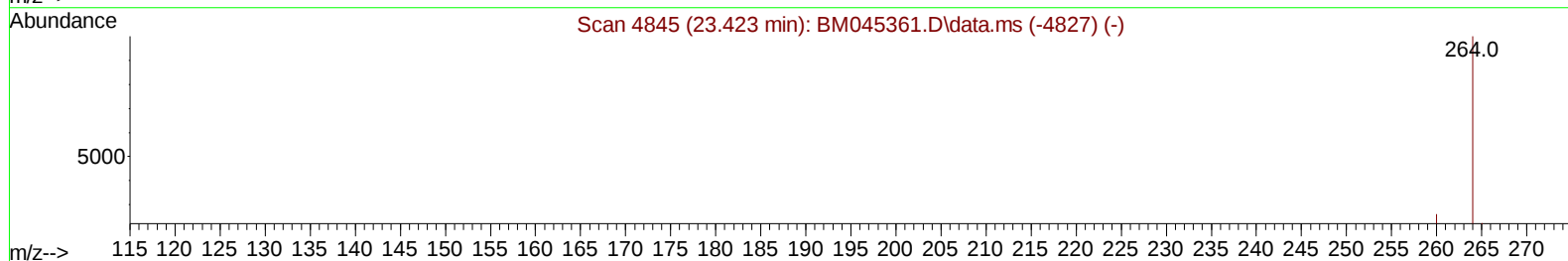
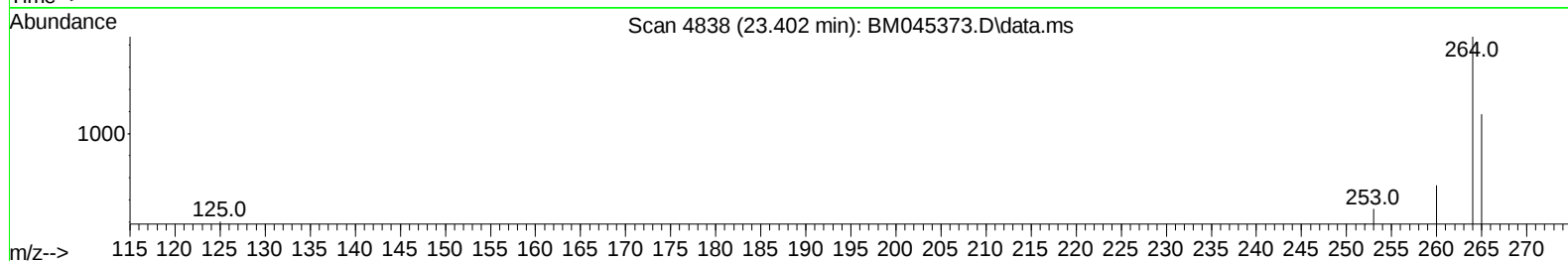
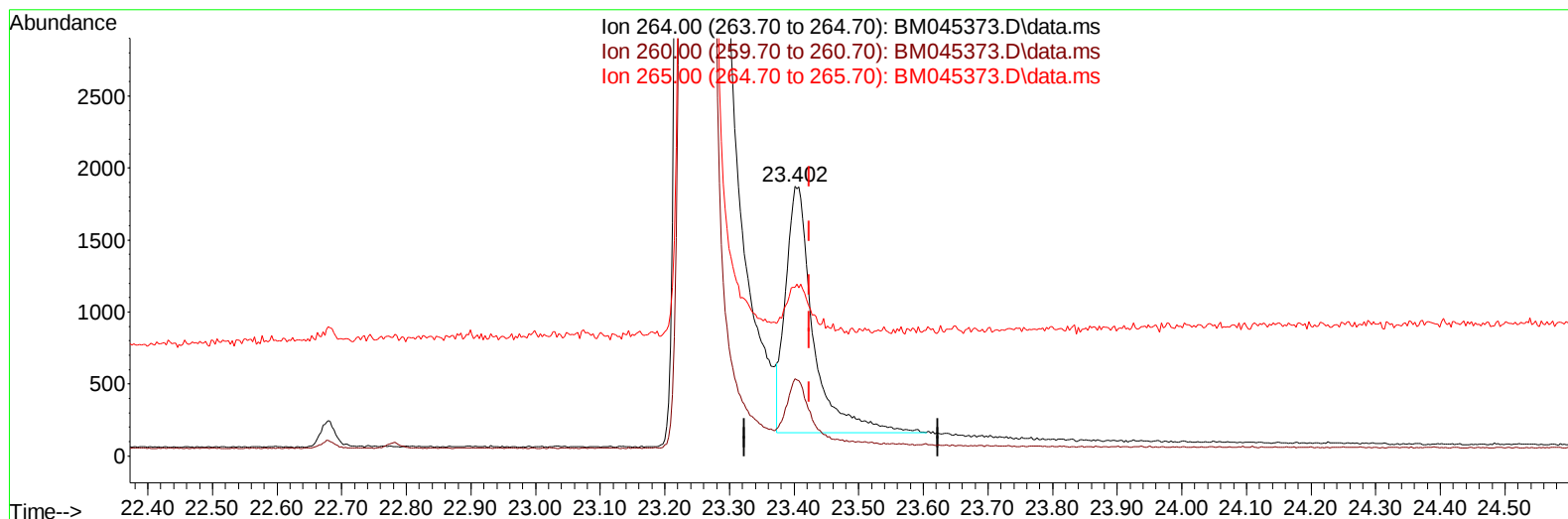
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

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TIC: BM045373.D\data.ms

(23) Perylene-d12 (I)

23.402min (-0.022) 0.40 ng/u1

response 5117

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.58
265.00	70.40	62.66
0.00	0.00	0.00

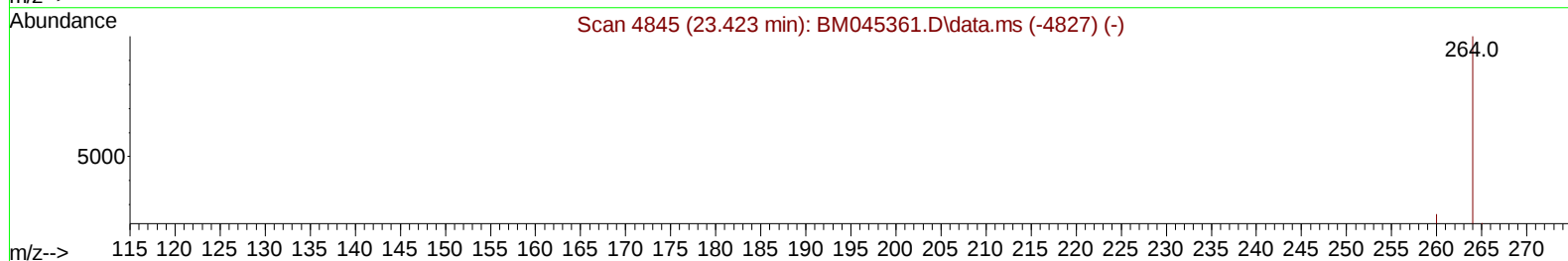
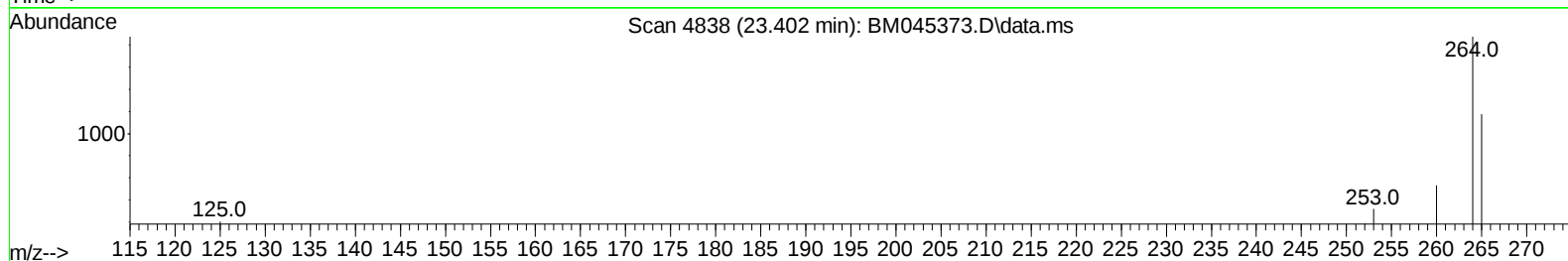
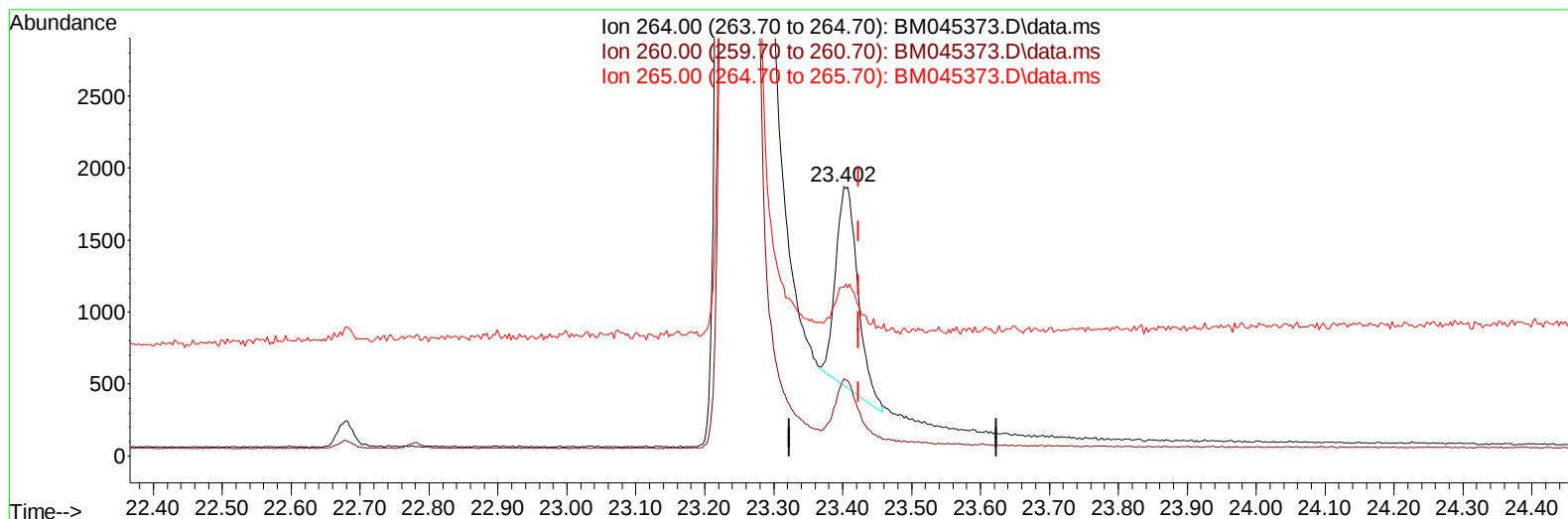
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045373.D
Acq On : 19 Apr 2024 02:22
Operator : MA/JU
Sample : P2077-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:55:25 2024
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TIC: BM045373.D\data.ms

(23) Perylene-d12 (I)

23.402min (-0.022) 0.40 ng/ul m

response 3112

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.58
265.00	70.40	62.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045373.D
 Acq On : 19 Apr 2024 02:22
 Operator : MA/JU
 Sample : P2077-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF9

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	1026	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136	3016	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.224	164	1571m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.985	188	3496m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.215	240	2857m	0.400	ng/ul	0.00
23) Perylene-d12	23.402	264	3112m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4038	2.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1218	0.298	ng/ul	-0.03
18) Fluoranthene-d10	19.025	212	3188	0.442	ng/ul	-0.03

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

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