

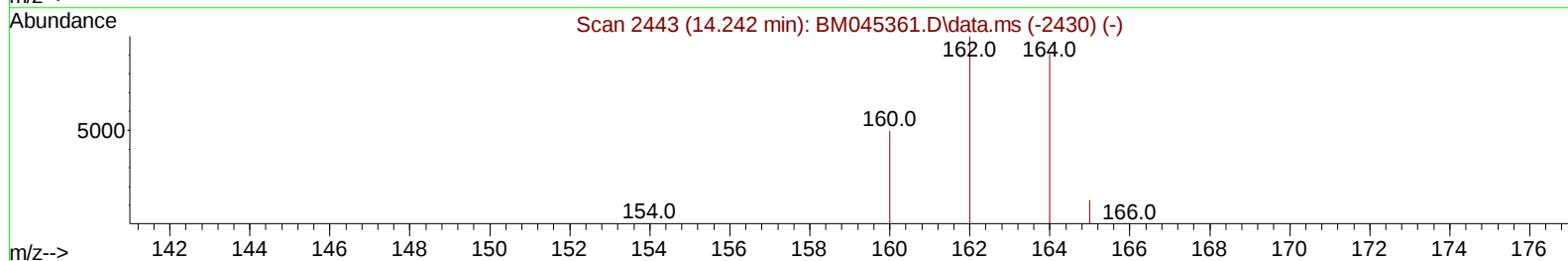
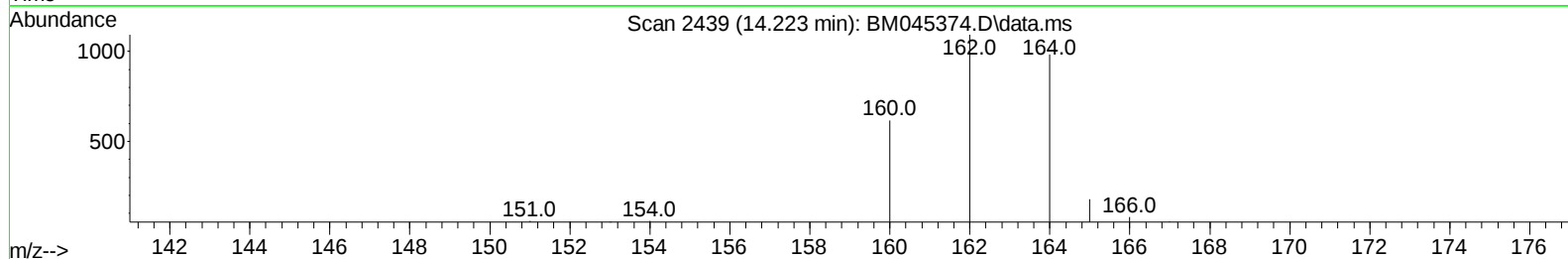
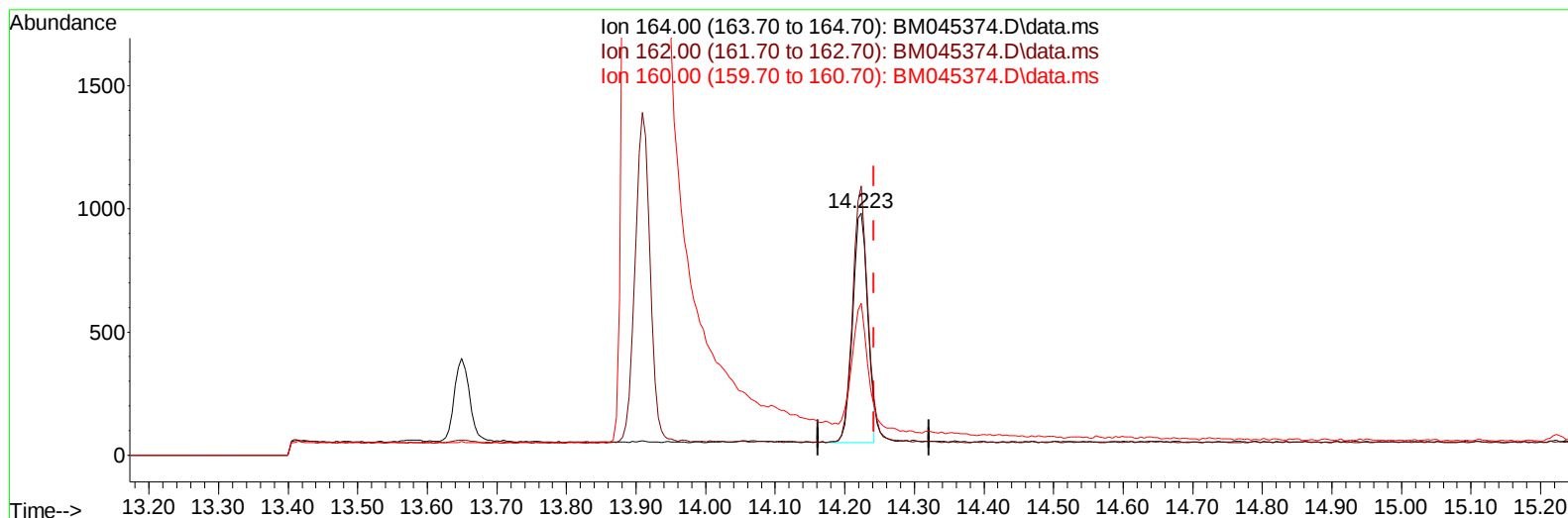
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045374.D
Acq On : 19 Apr 2024 02:58
Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 03:49:25 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: BM045374.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/u1

response 1417

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	111.08
160.00	50.00	62.70#
0.00	0.00	0.00

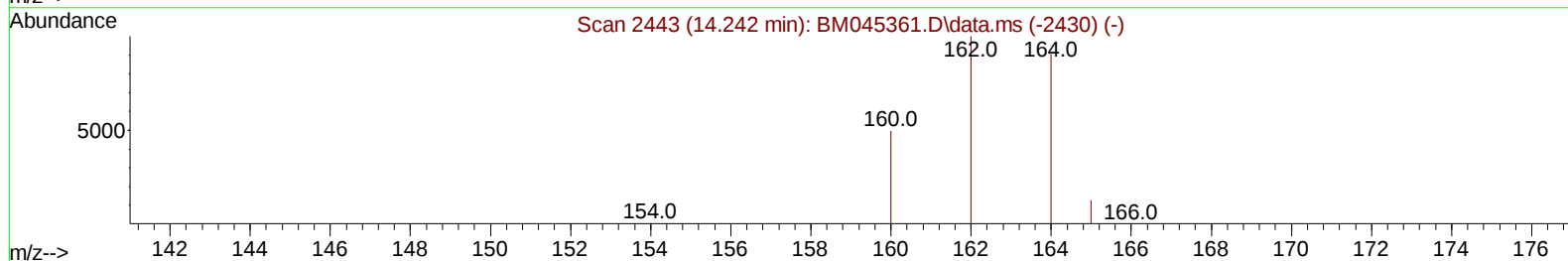
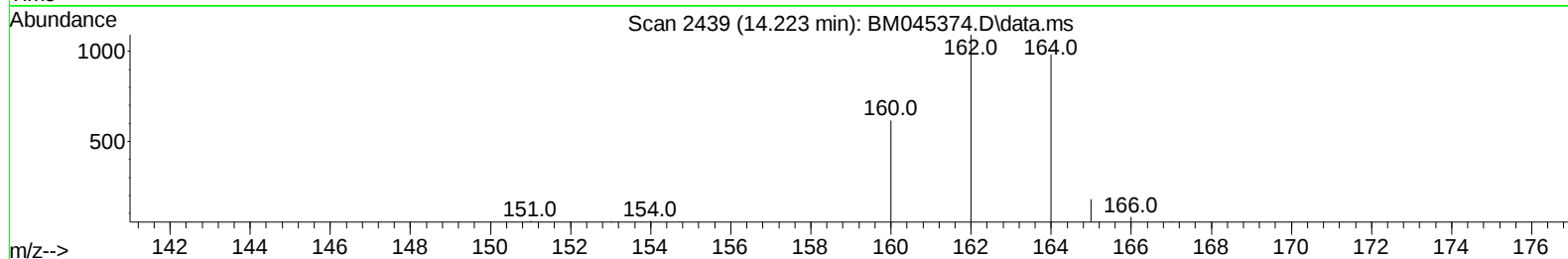
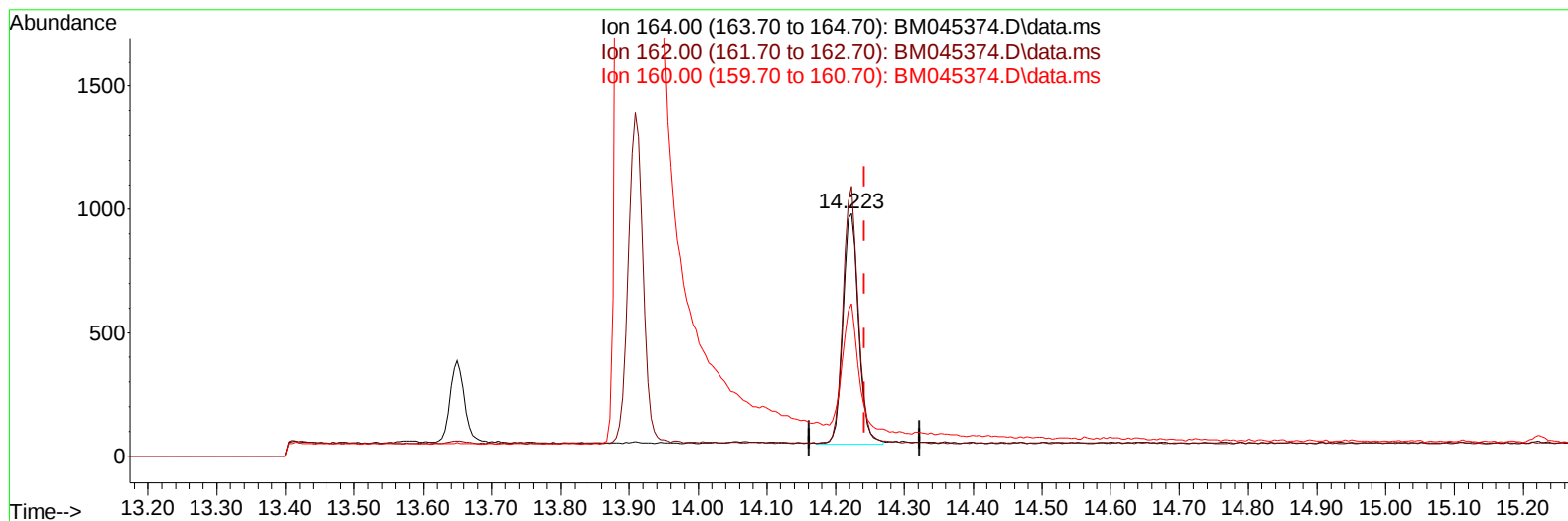
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045374.D
Acq On : 19 Apr 2024 02:58
Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY7

Manual IntegrationsAPPROVED

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TIC: BM045374.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul m

response 1486

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	111.08
160.00	50.00	62.70#
0.00	0.00	0.00

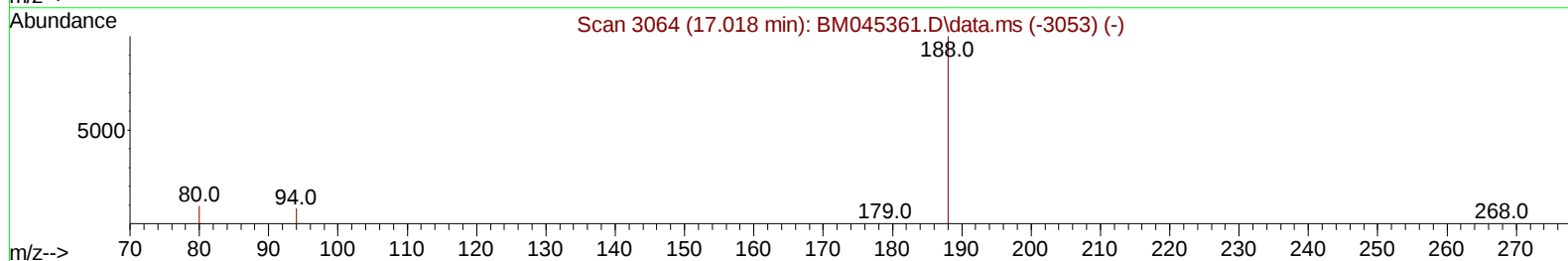
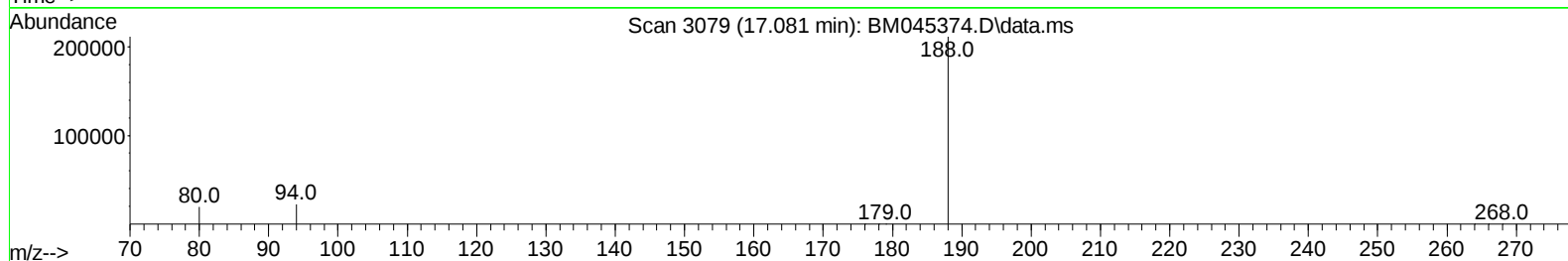
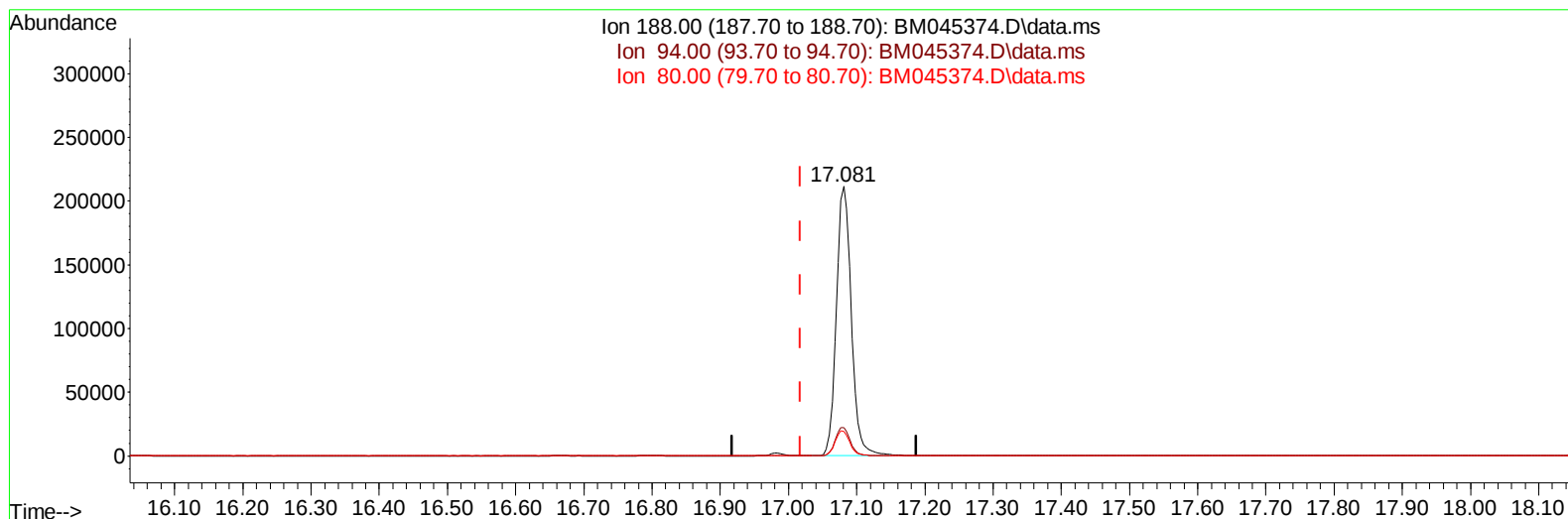
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Data File : BM045374.D
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Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045374.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/u1

response 323696

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.43
80.00	11.80	9.06#
0.00	0.00	0.00

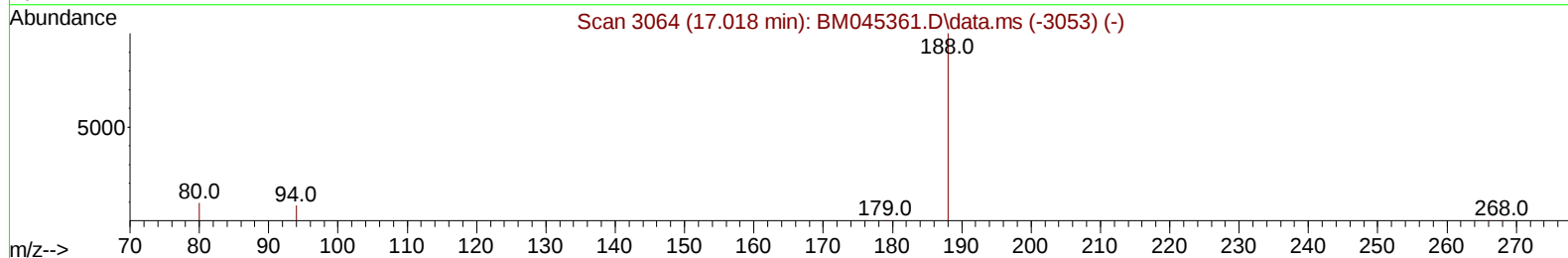
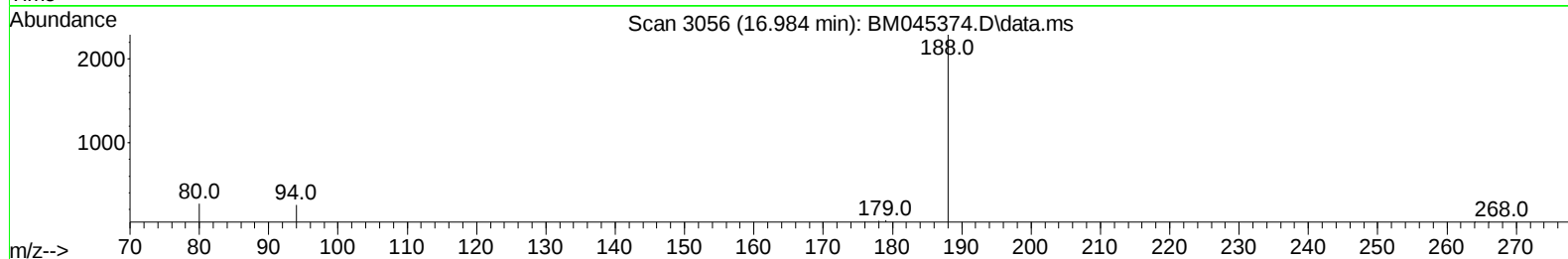
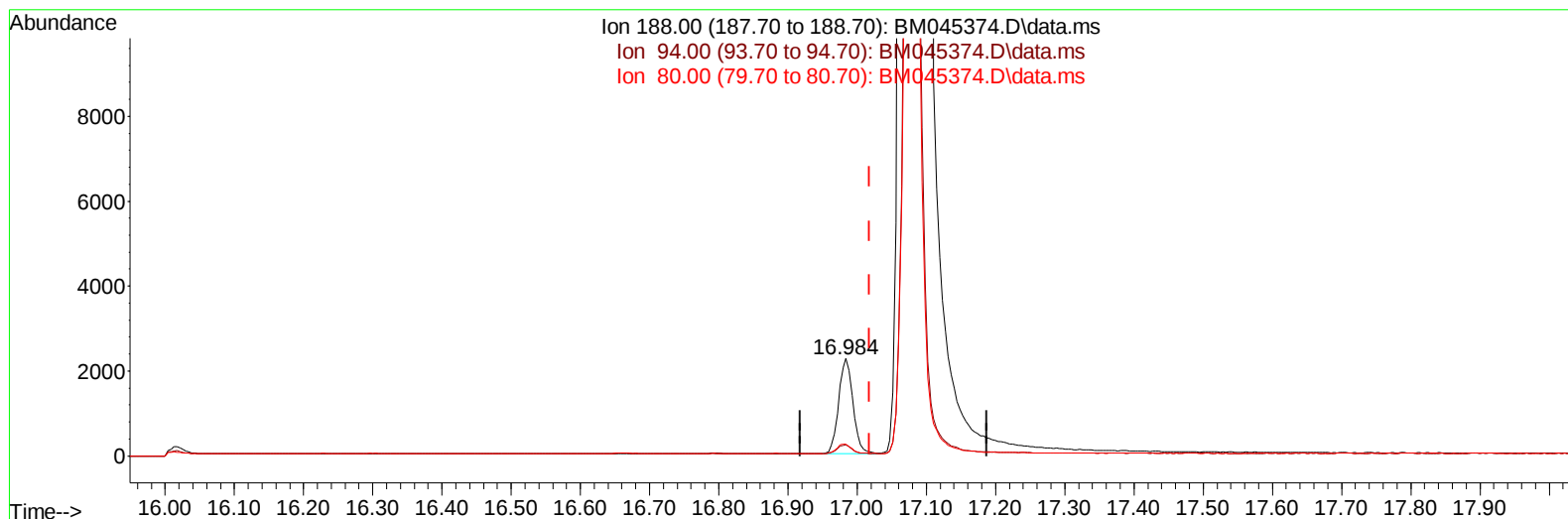
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045374.D
Acq On : 19 Apr 2024 02:58
Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY7

Manual IntegrationsAPPROVED

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TIC: BM045374.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 3237

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.22
80.00	11.80	11.87
0.00	0.00	0.00

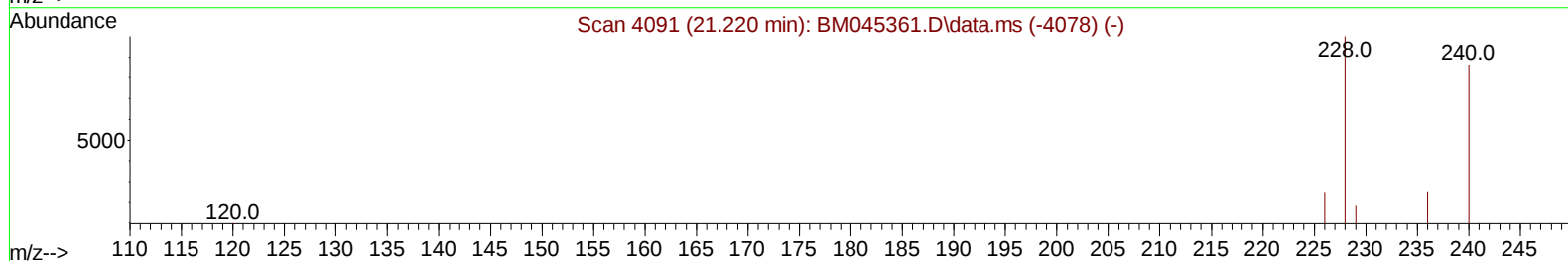
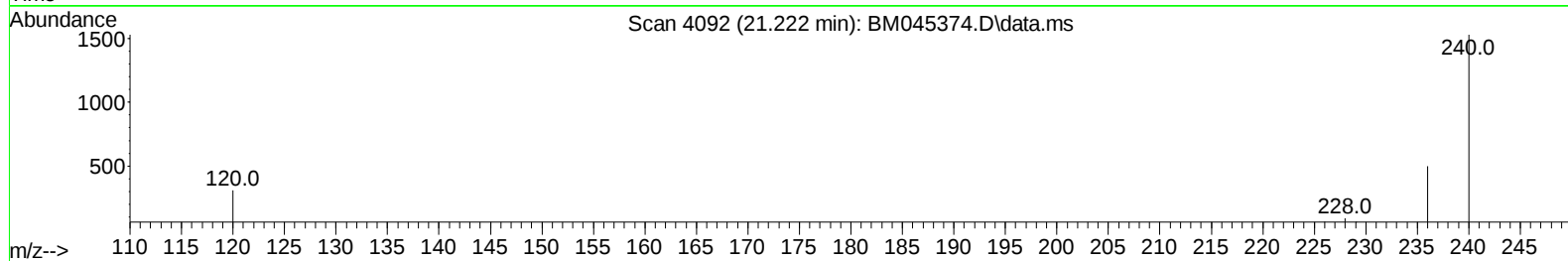
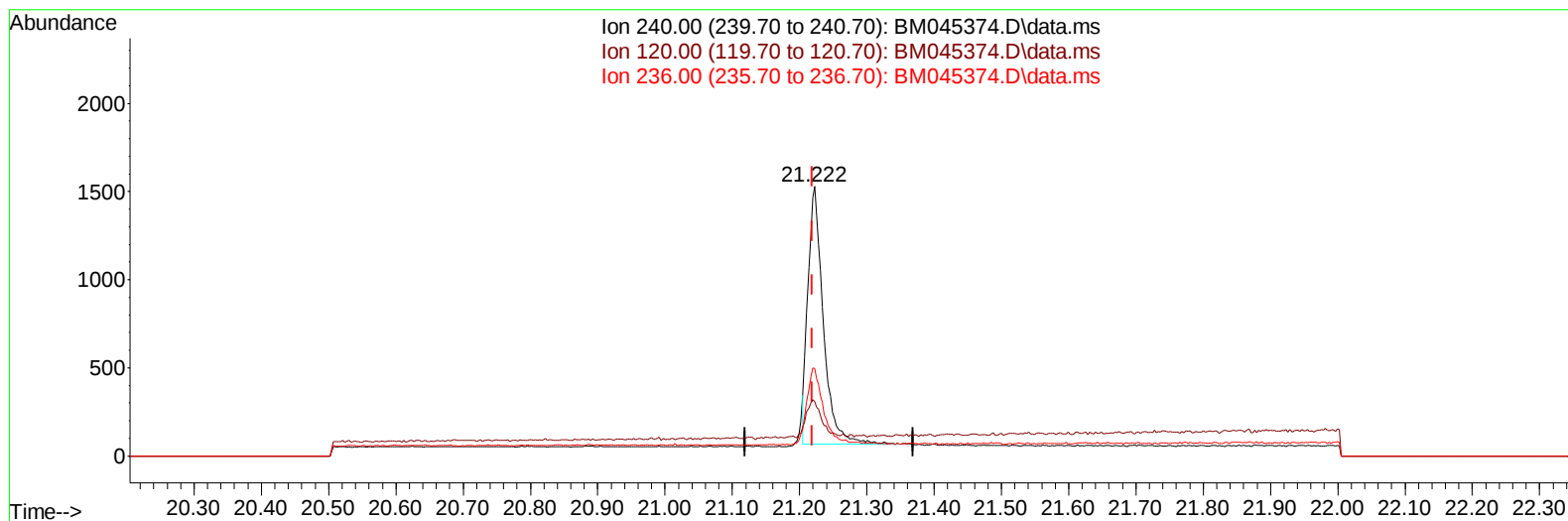
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045374.D
Acq On : 19 Apr 2024 02:58
Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY7

Manual IntegrationsAPPROVED

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TIC: BM045374.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/u1

response 2339

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.08
236.00	31.10	32.44
0.00	0.00	0.00

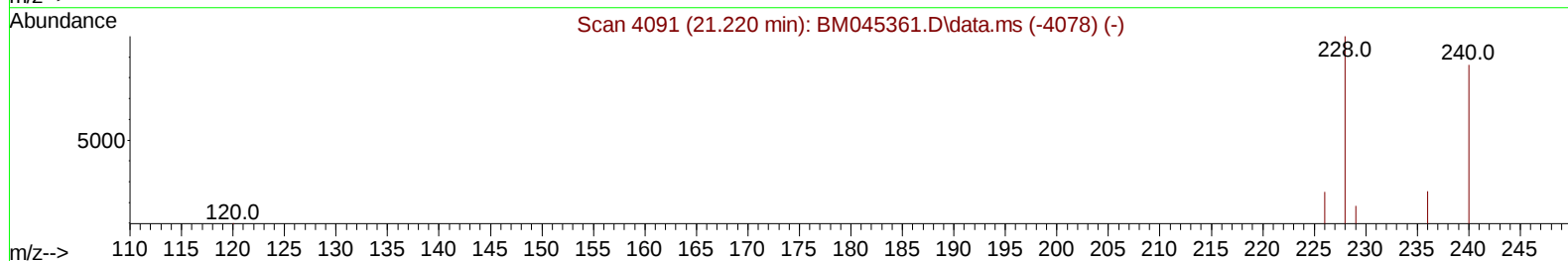
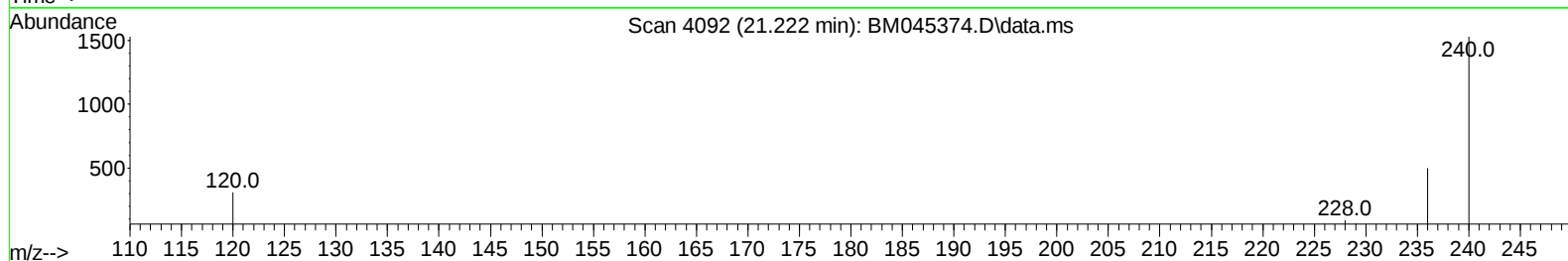
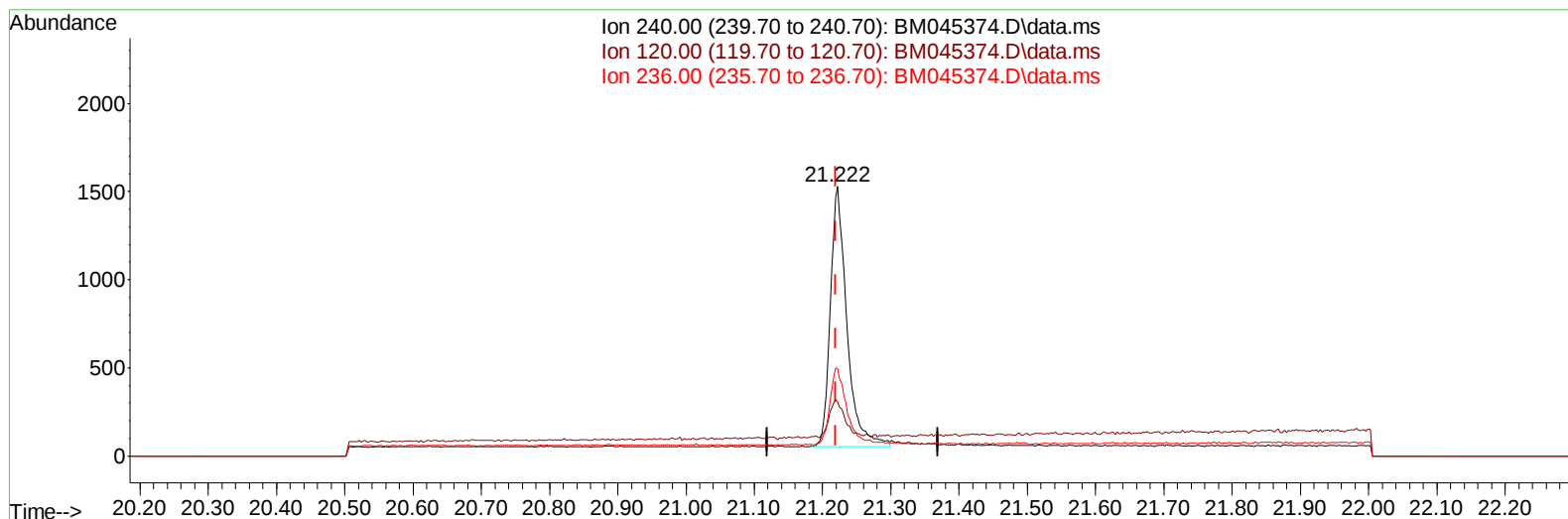
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045374.D
Acq On : 19 Apr 2024 02:58
Operator : MA/JU
Sample : P2036-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 03:49:25 2024
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TIC: BM045374.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul m

response 2499

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.08
236.00	31.10	32.44
0.00	0.00	0.00

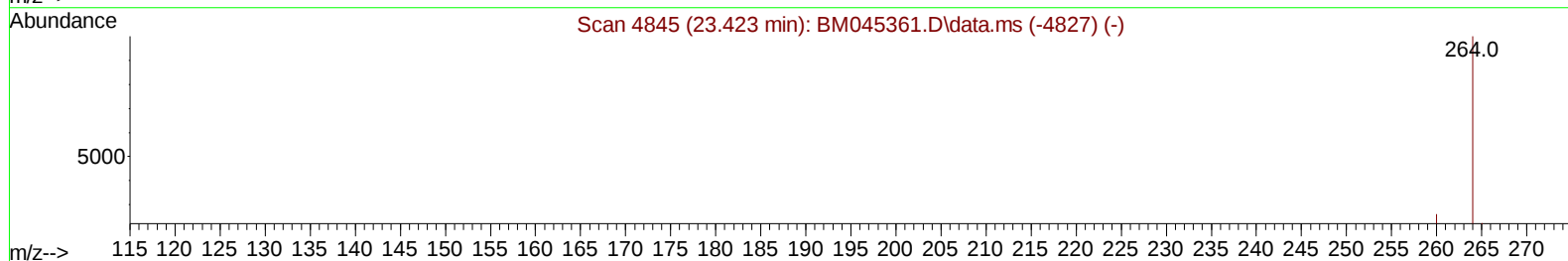
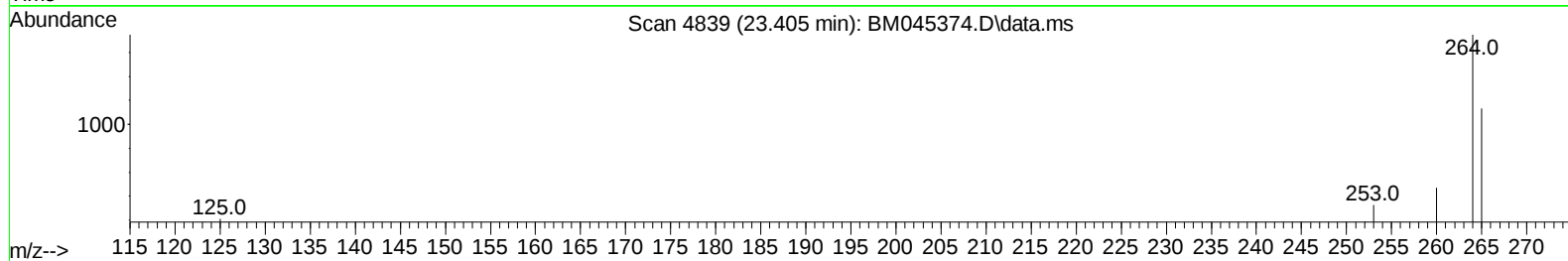
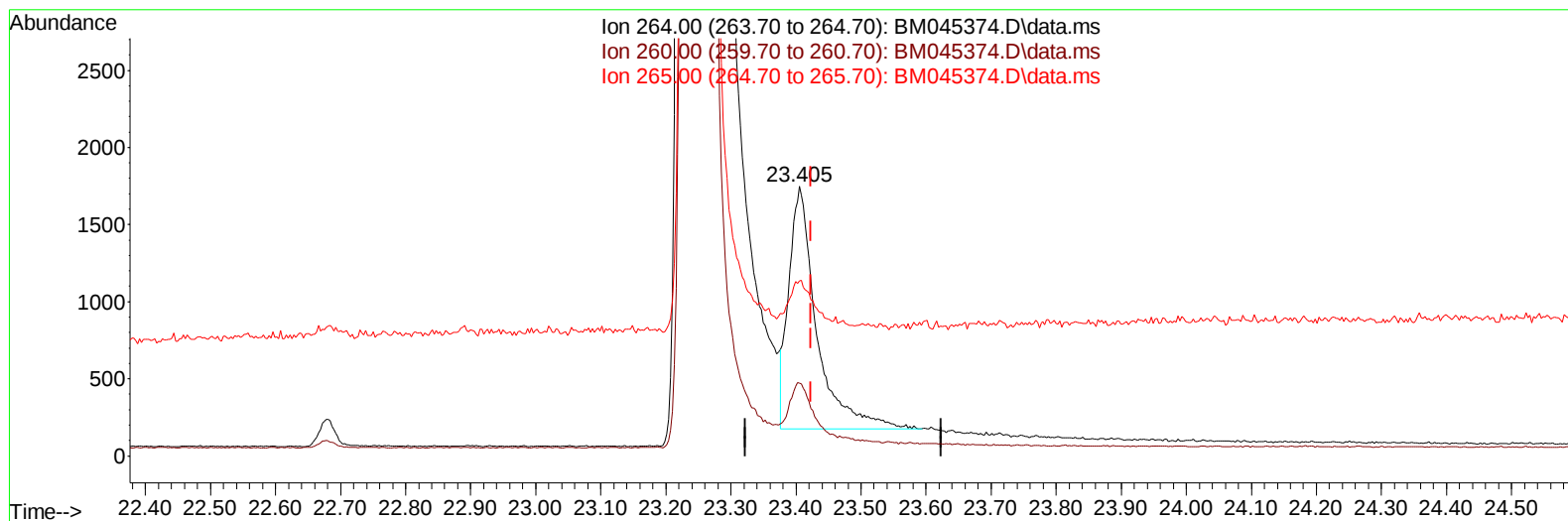
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM045374.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/u1

response 4688

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.90
265.00	70.40	64.91
0.00	0.00	0.00

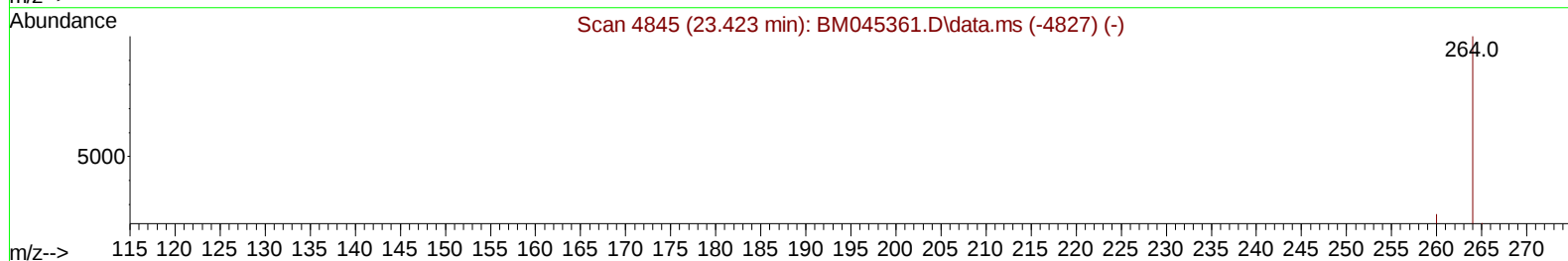
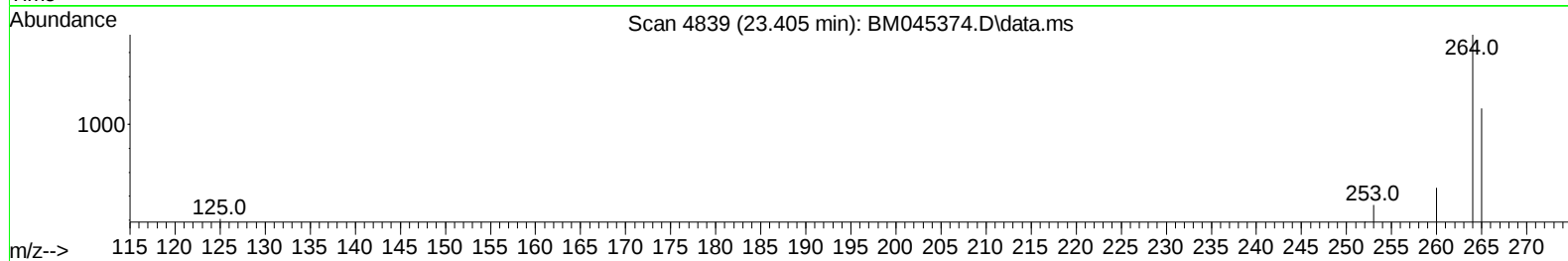
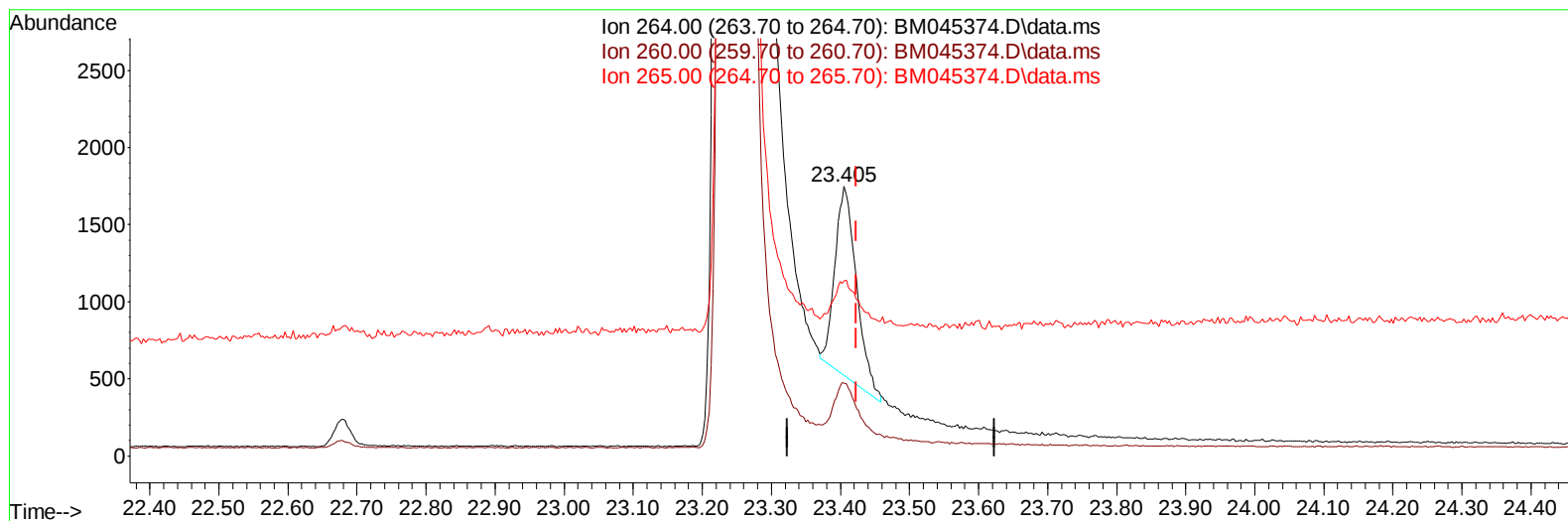
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045374.D
 Acq On : 19 Apr 2024 02:58
 Operator : MA/JU
 Sample : P2036-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 03:49:25 2024
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TIC: BM045374.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/ul m

response 2637

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.90
265.00	70.40	64.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045374.D
 Acq On : 19 Apr 2024 02:58
 Operator : MA/JU
 Sample : P2036-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY7

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		935	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136		2715	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164		1486m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188		3237m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.222	240		2499m	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264		2637m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		4277	3.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152		1288	0.350	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212		3189	0.505	ng/ul	-0.02
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.209	88		479	0.407	ng/ul#	83

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

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