

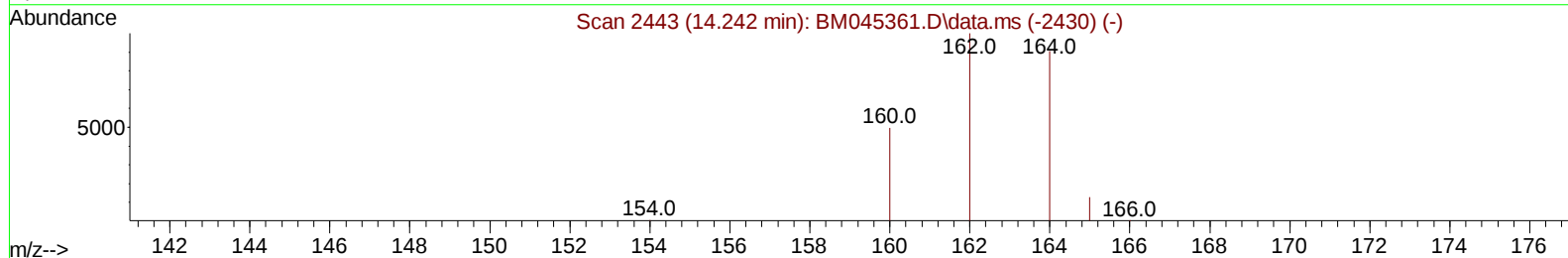
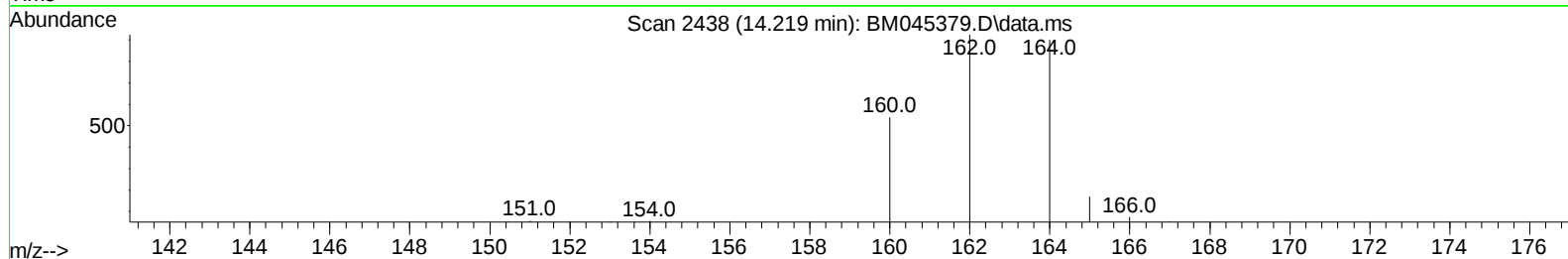
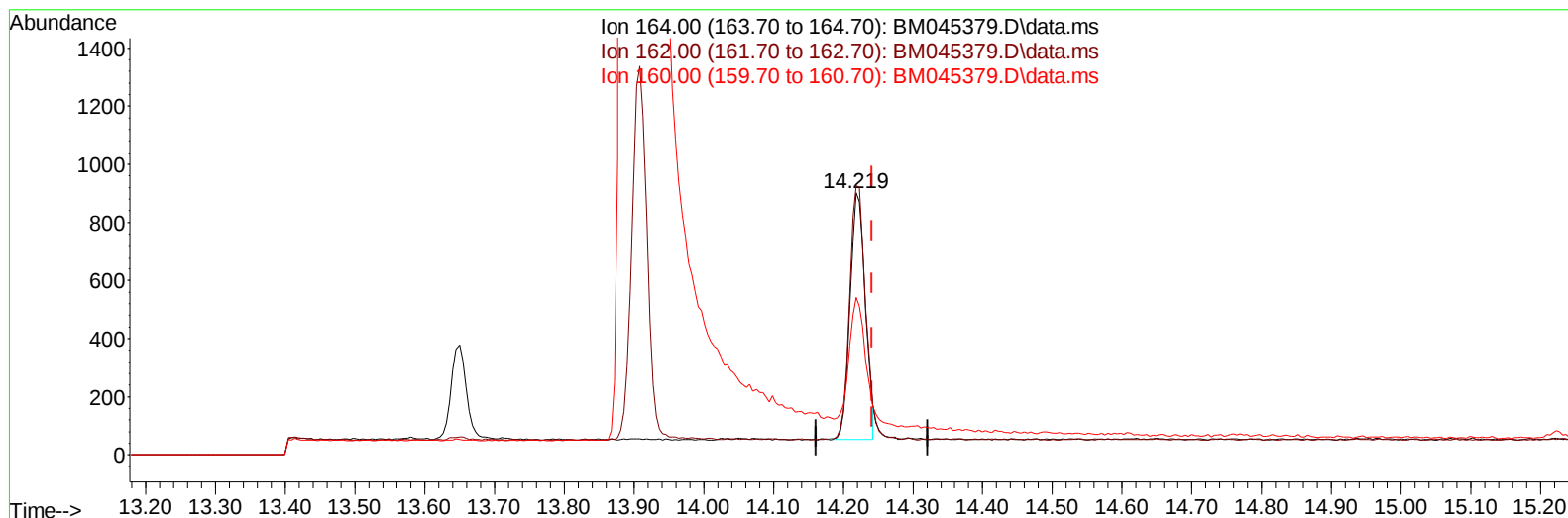
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC556

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 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: BM045379.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1

response 1288

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	102.66
160.00	50.00	60.04#
0.00	0.00	0.00

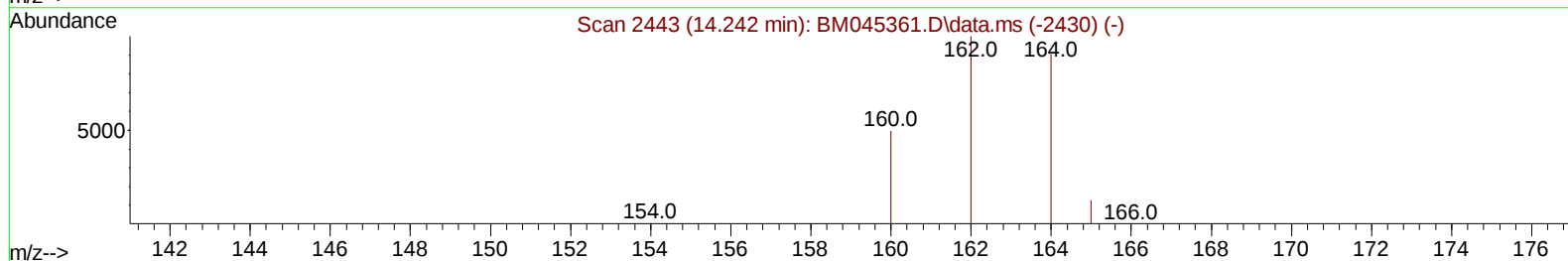
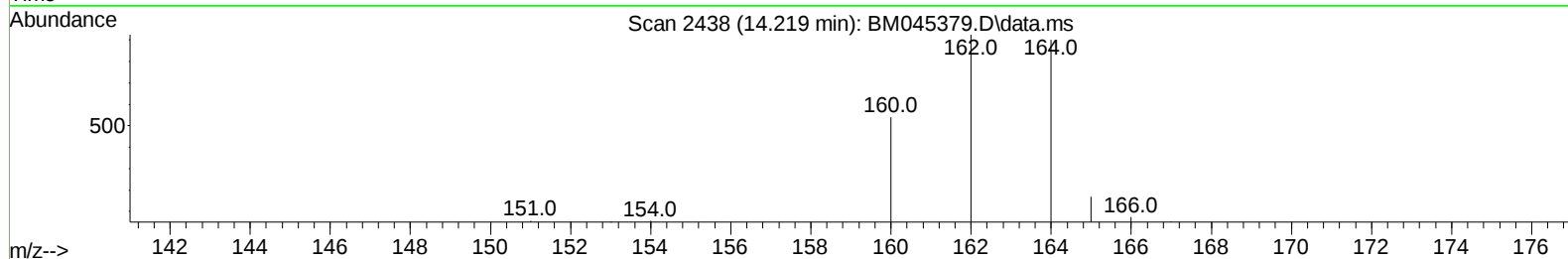
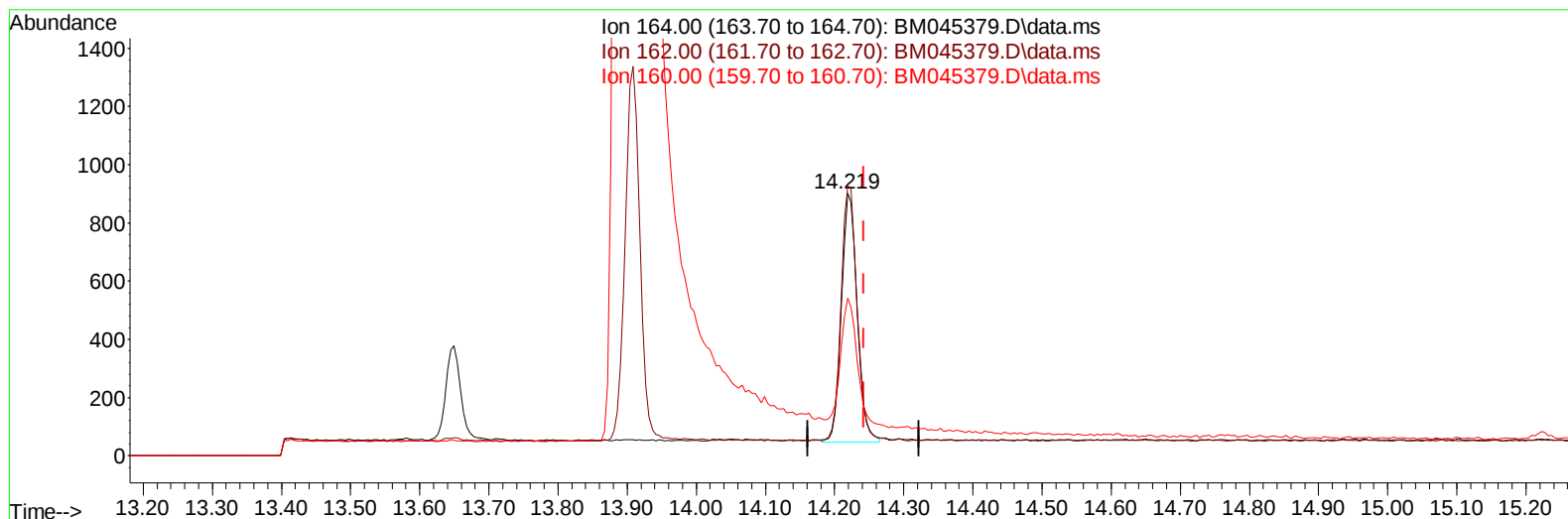
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
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Operator : MA/JU
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045379.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1 m

response 1357

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	102.66
160.00	50.00	60.04#
0.00	0.00	0.00

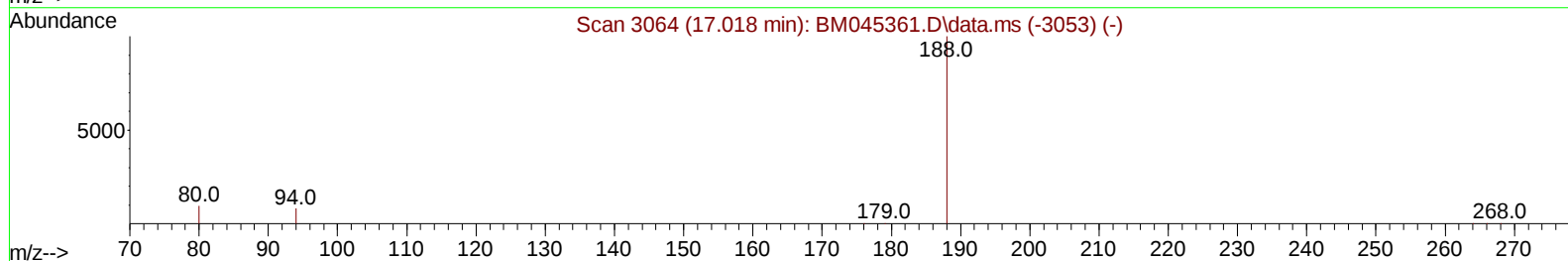
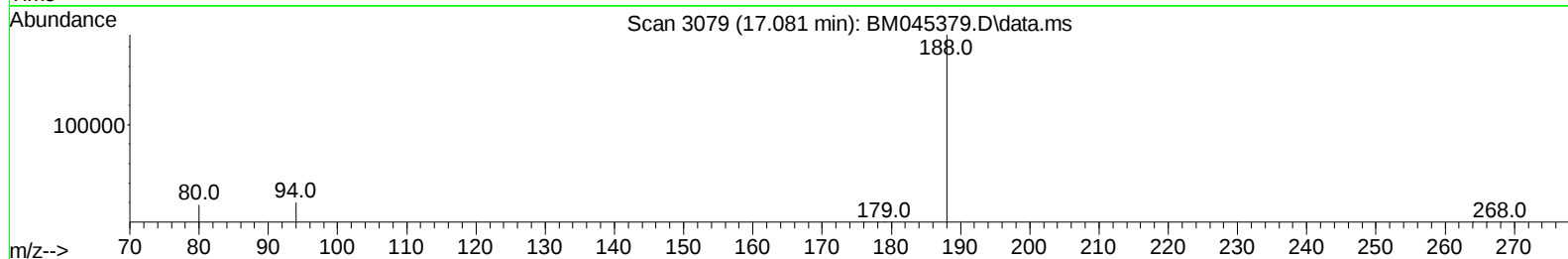
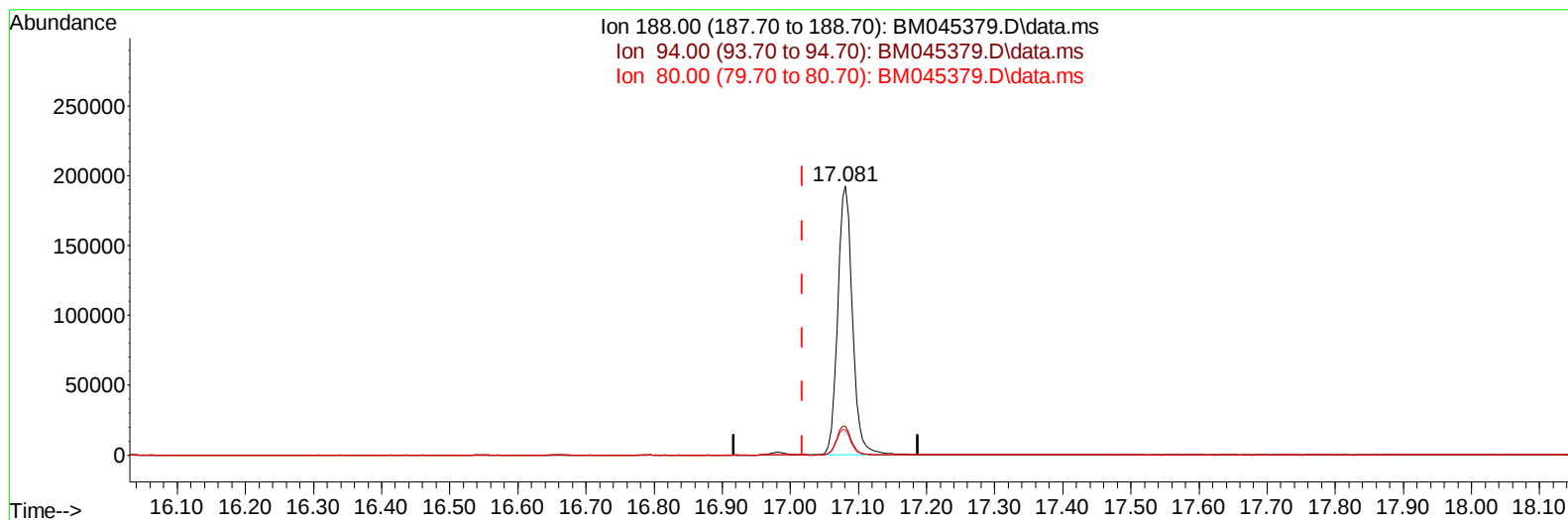
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC556

Manual IntegrationsAPPROVED

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TIC: BM045379.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/u1

response 289833

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.64
80.00	11.80	9.26#
0.00	0.00	0.00

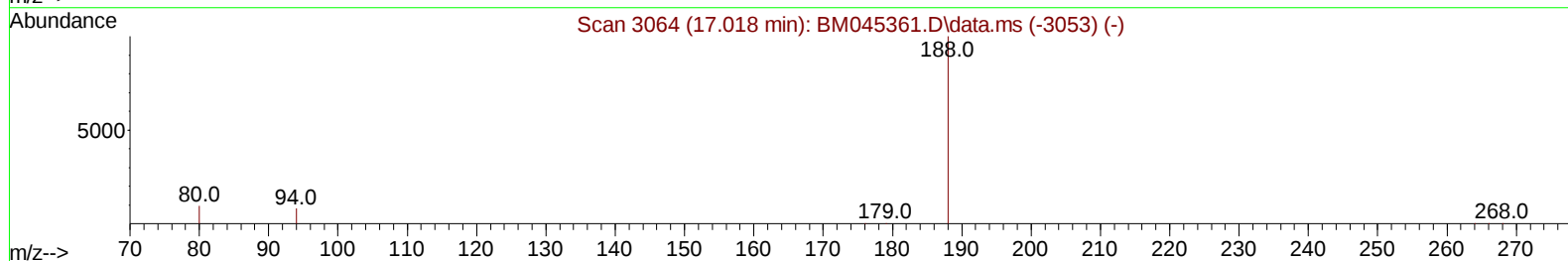
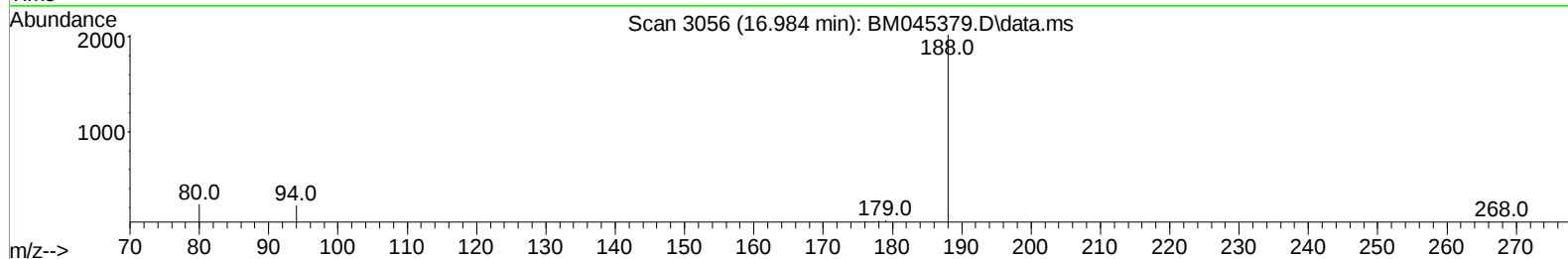
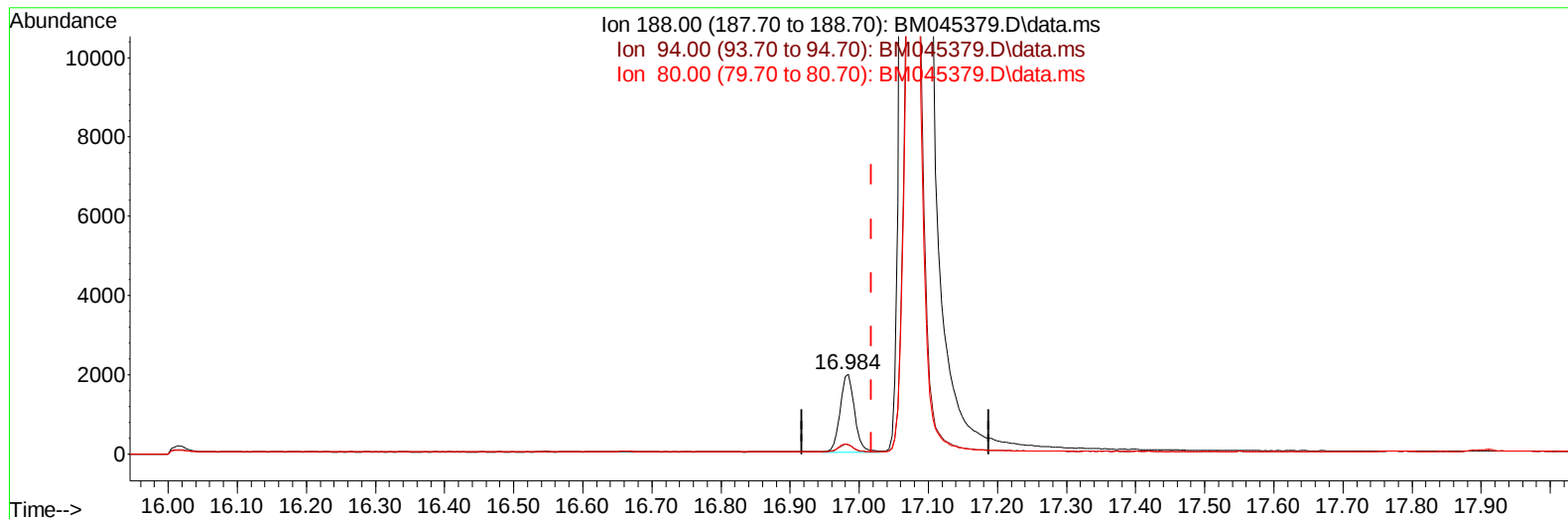
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC556

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 2024
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Reviewed By :Yogesh Patel 04/22/2024
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TIC: BM045379.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 2855

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.20
80.00	11.80	11.84
0.00	0.00	0.00

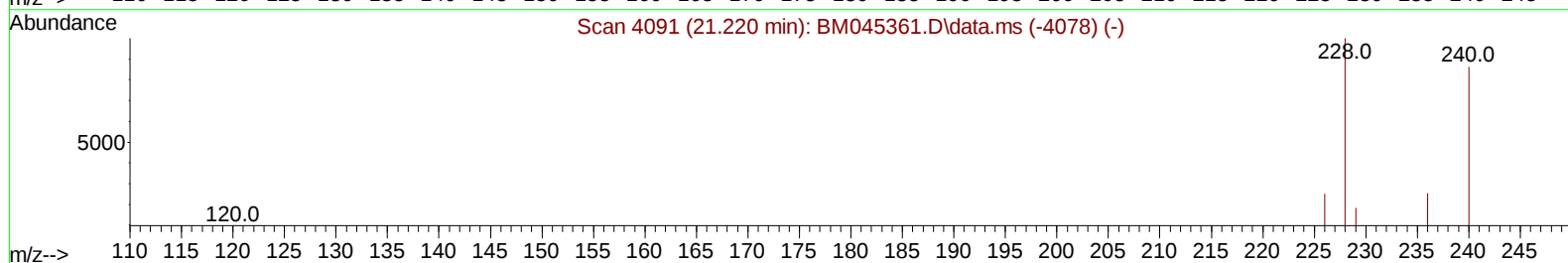
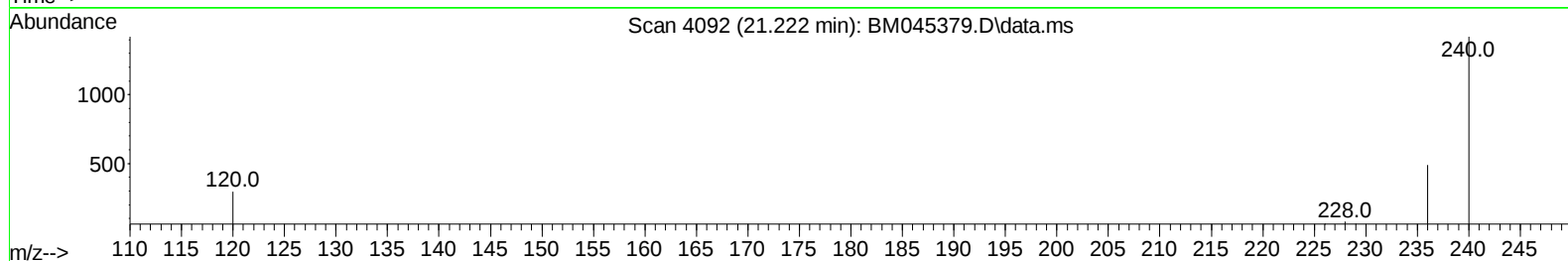
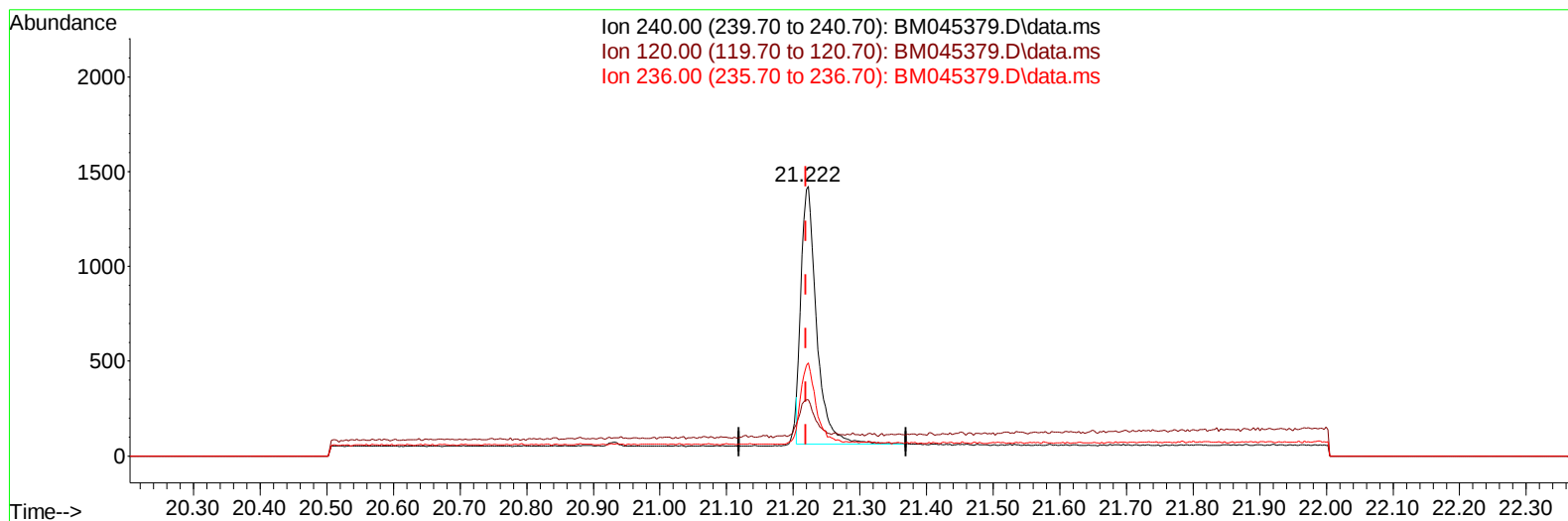
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC556

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 2024
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TIC: BM045379.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/u1

response 2183

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.89#
236.00	31.10	34.46
0.00	0.00	0.00

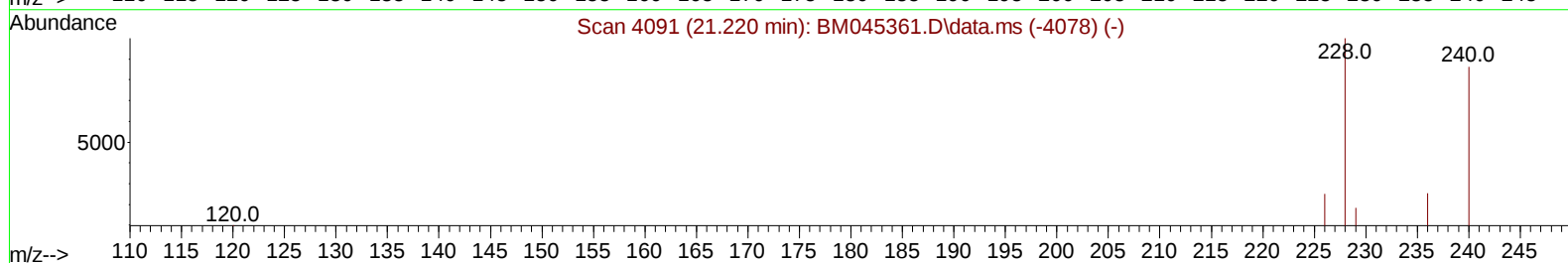
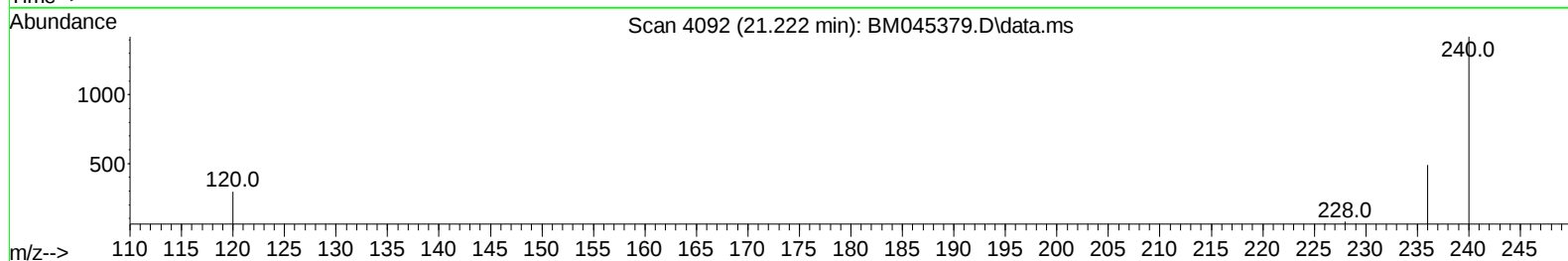
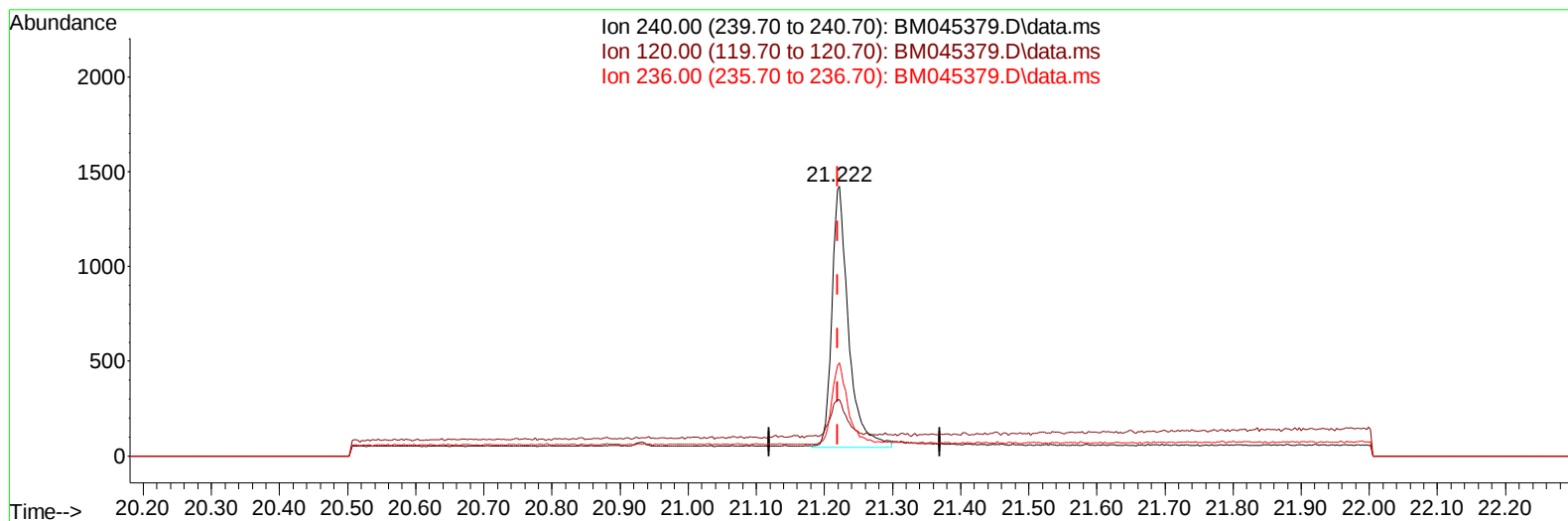
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC556

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 2024
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045379.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul m

response 2334

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.89#
236.00	31.10	34.46
0.00	0.00	0.00

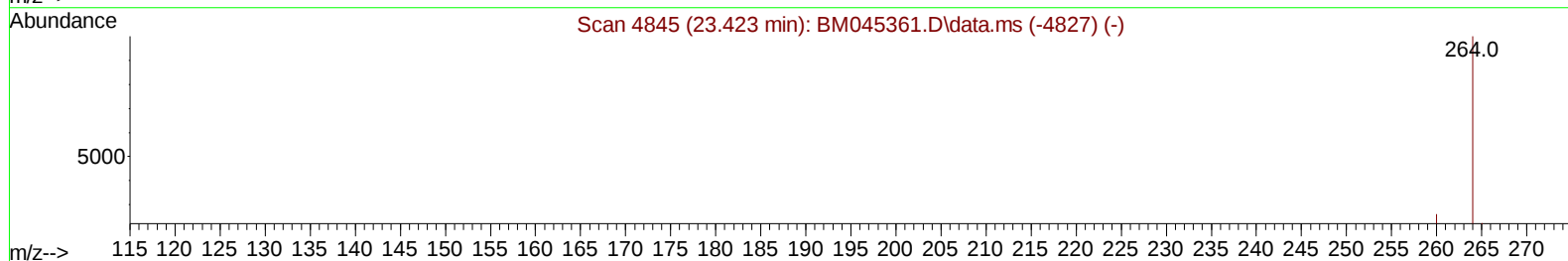
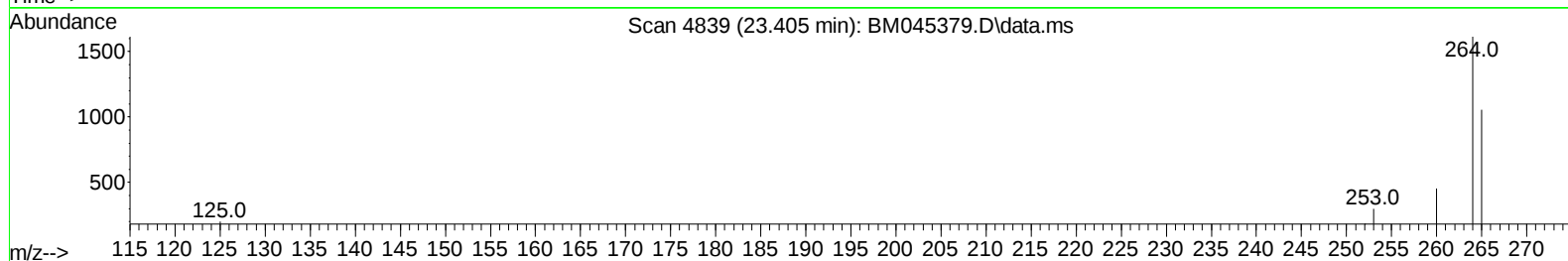
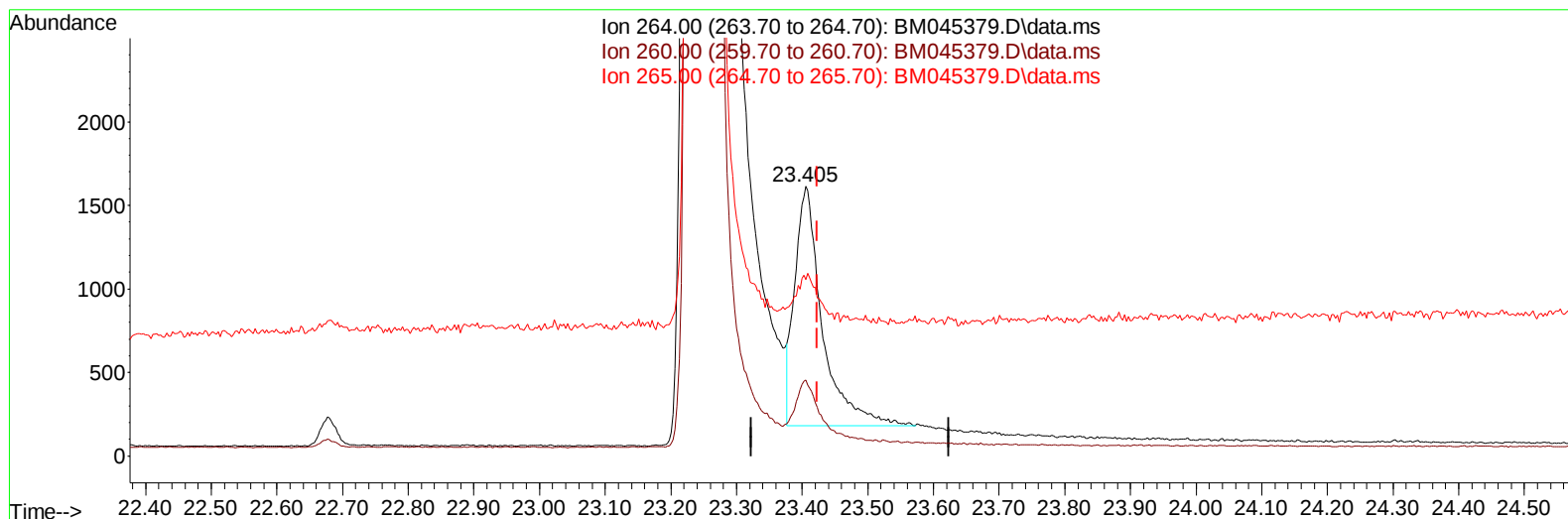
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS6

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 2024
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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045379.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/u1

response 4203

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.21
265.00	70.40	65.53
0.00	0.00	0.00

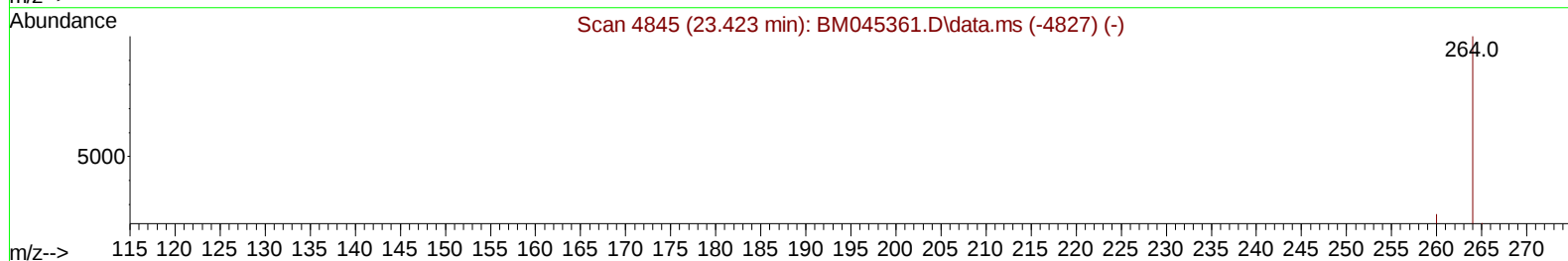
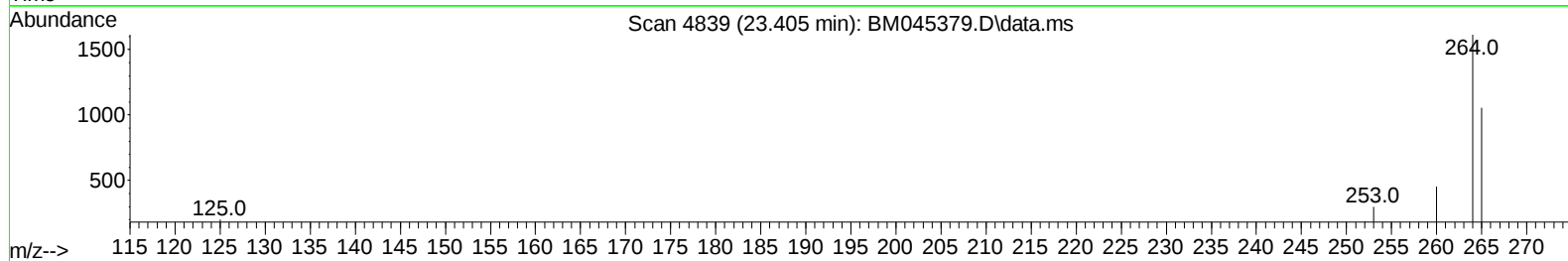
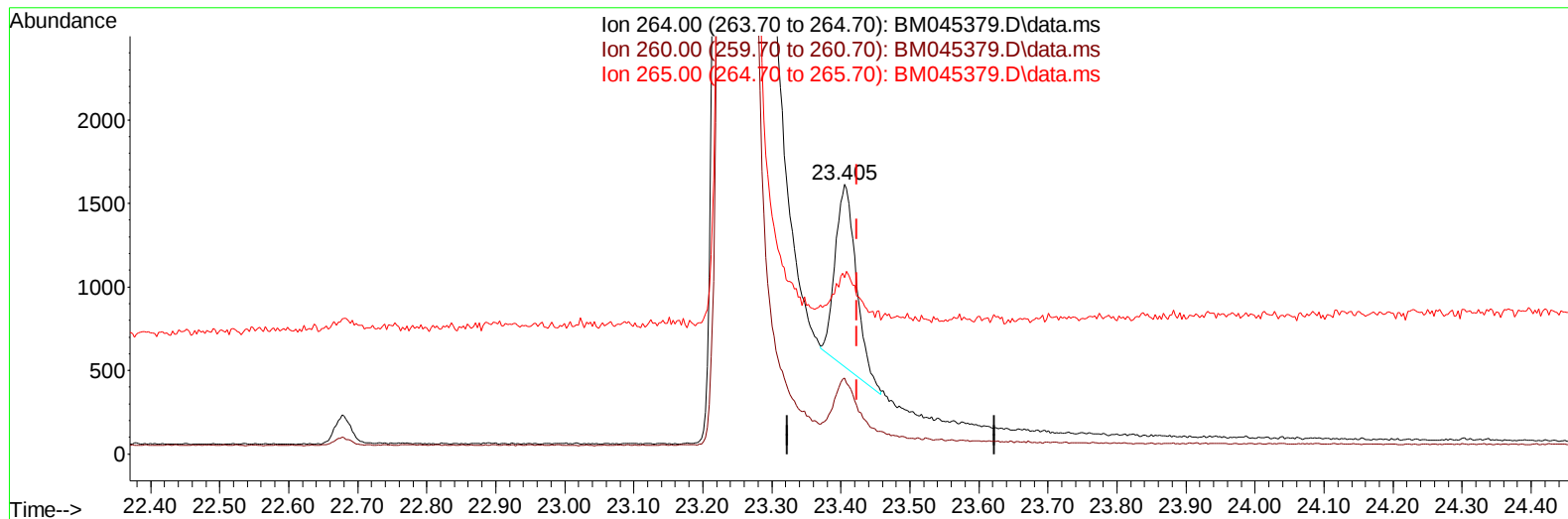
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045379.D
Acq On : 19 Apr 2024 06:34
Operator : MA/JU
Sample : P2053-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS6

Manual IntegrationsAPPROVED

Quant Time: Apr 19 07:41:12 2024
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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: BM045379.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/ul m

response 2292

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.21
265.00	70.40	65.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045379.D
 Acq On : 19 Apr 2024 06:34
 Operator : MA/JU
 Sample : P2053-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSS6

Manual IntegrationsAPPROVED

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

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 QLast Update : Thu Apr 18 22:19:59 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.576	152		811	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136		2485	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.219	164		1357m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188		2855m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.222	240		2334m	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264		2292m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		3781	3.549	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152		1212	0.360	ng/ul	-0.03
18) Fluoranthene-d10	19.024	212		3017	0.512	ng/ul	-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.209	88		3376	3.306	ng/ul#	82

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

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