

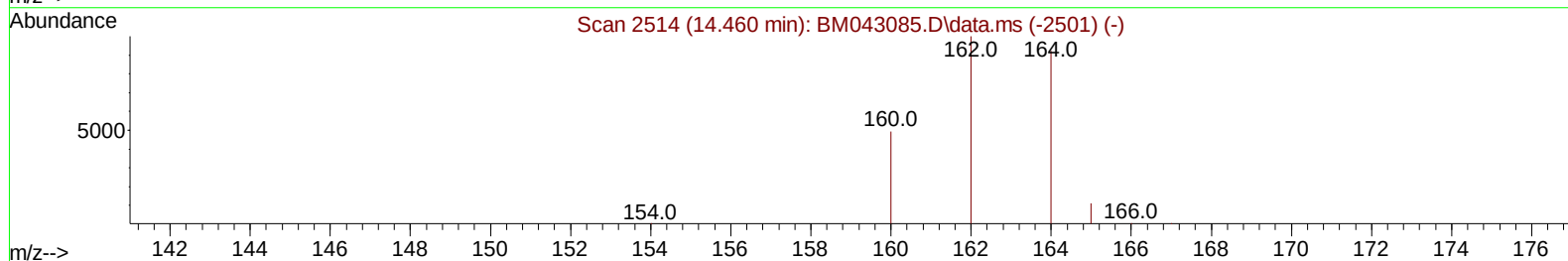
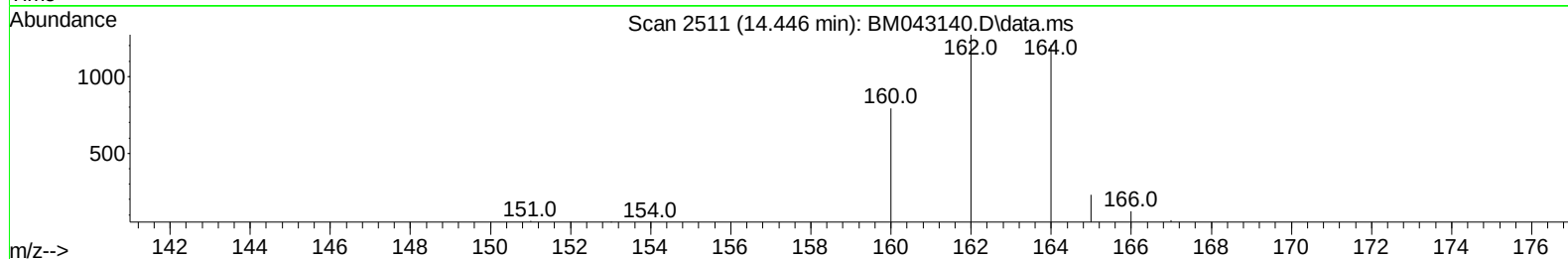
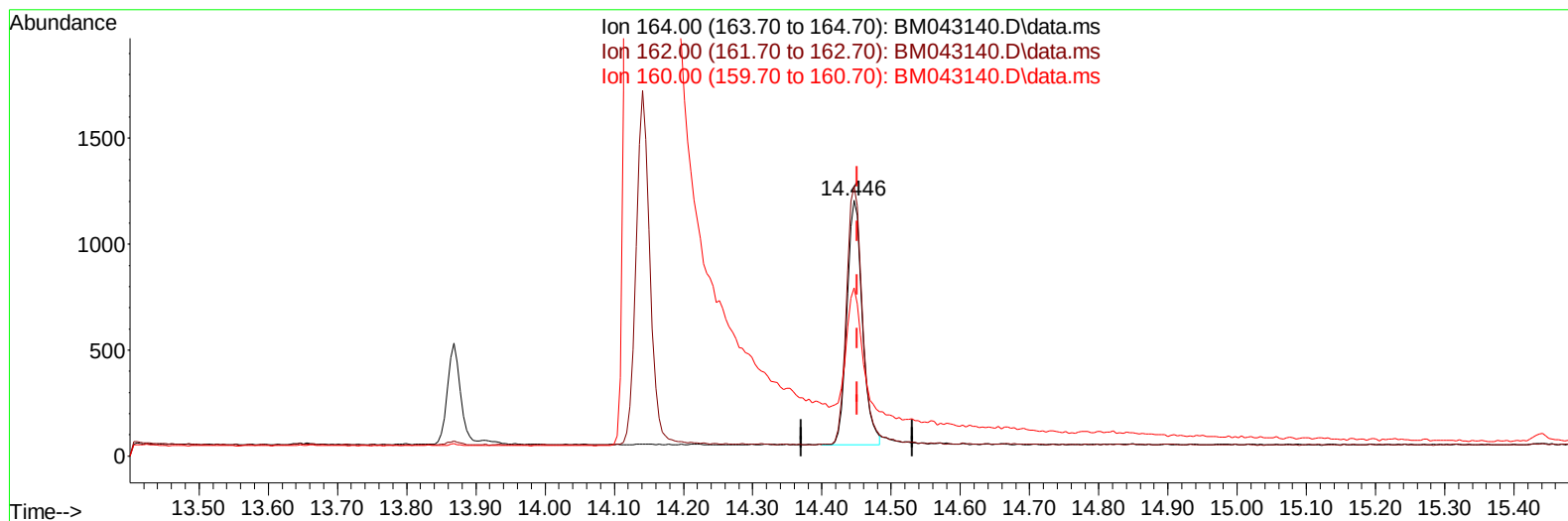
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043140.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/u1

response 1803

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.39
160.00	57.20	65.78
0.00	0.00	0.00

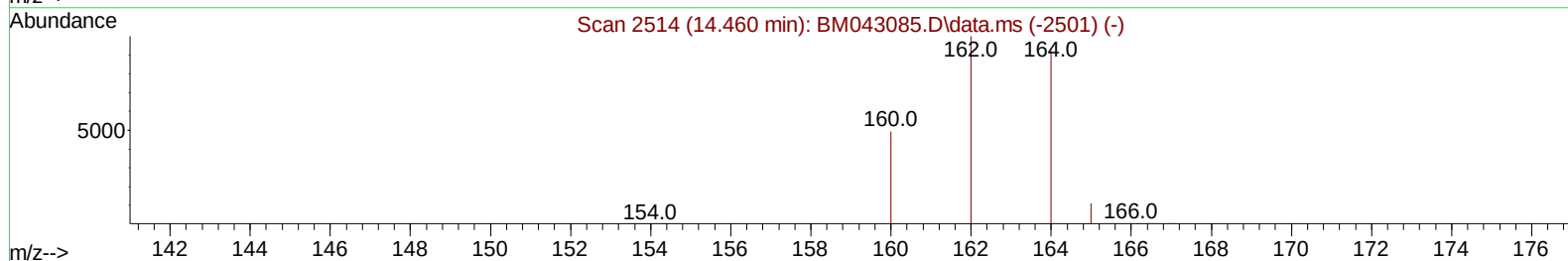
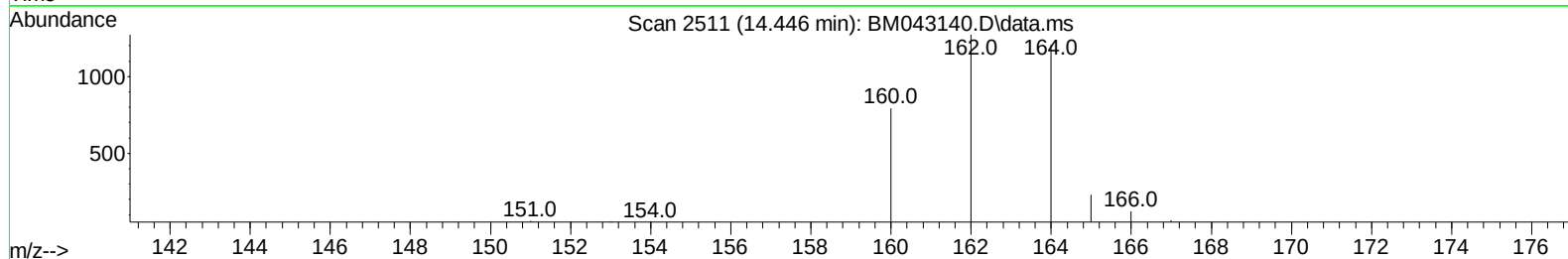
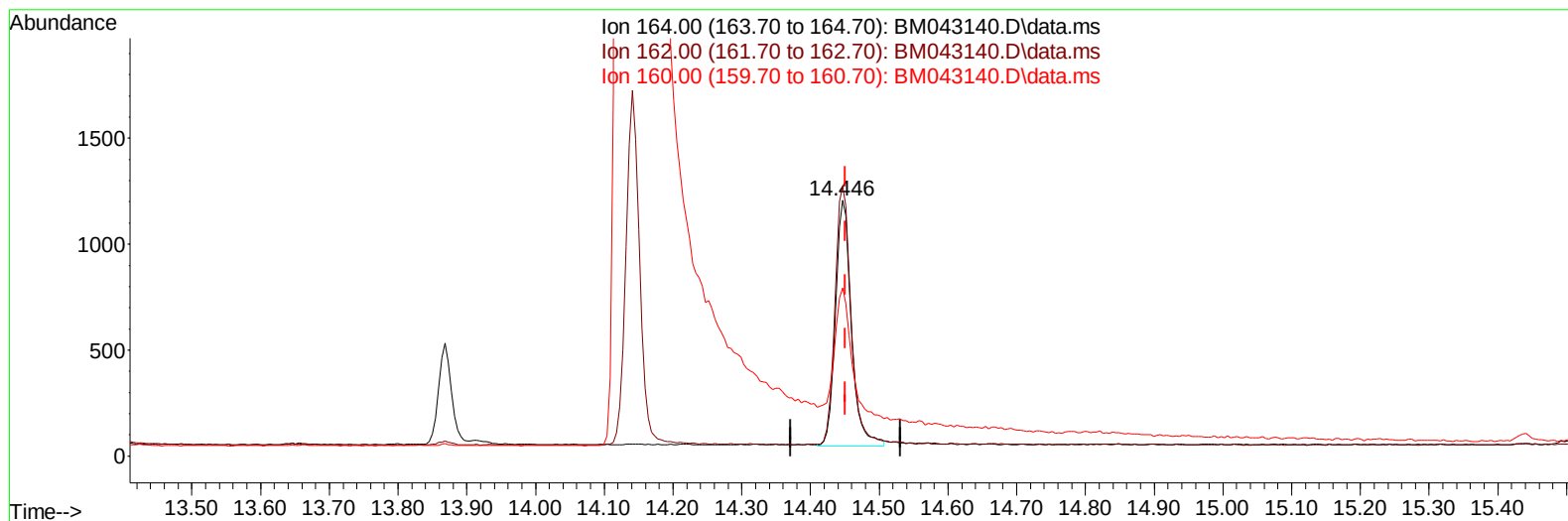
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
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TIC: BM043140.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/ul m

response 1869

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.39
160.00	57.20	65.78
0.00	0.00	0.00

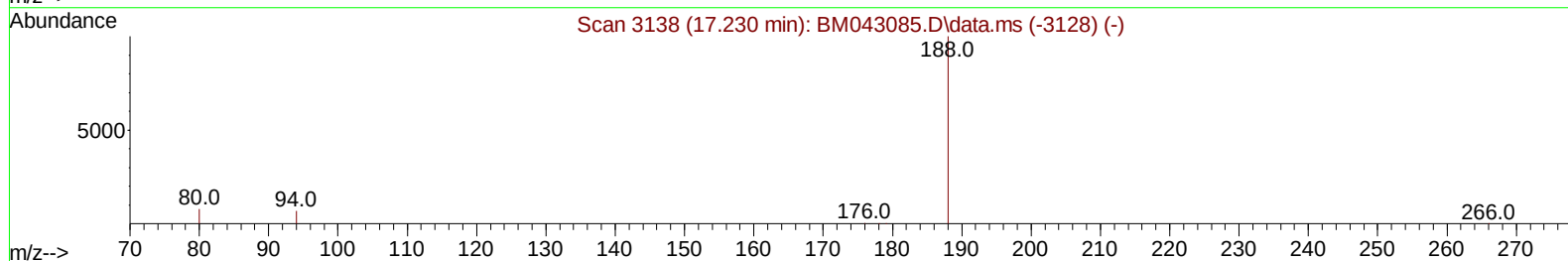
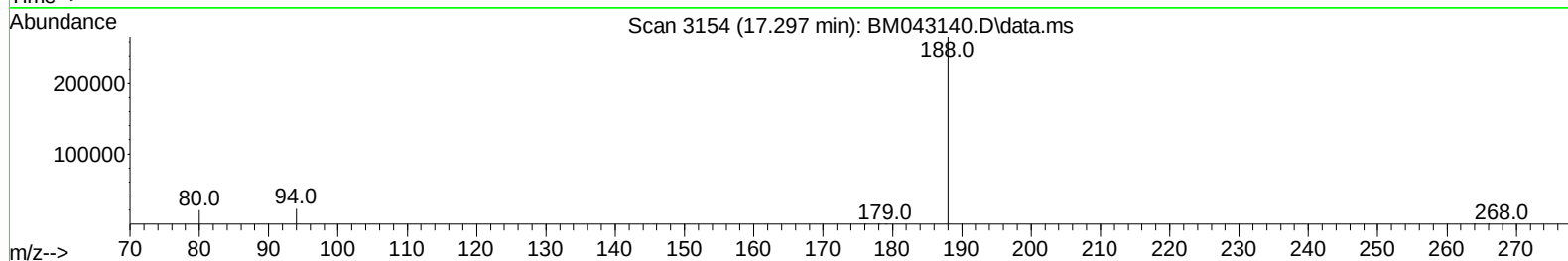
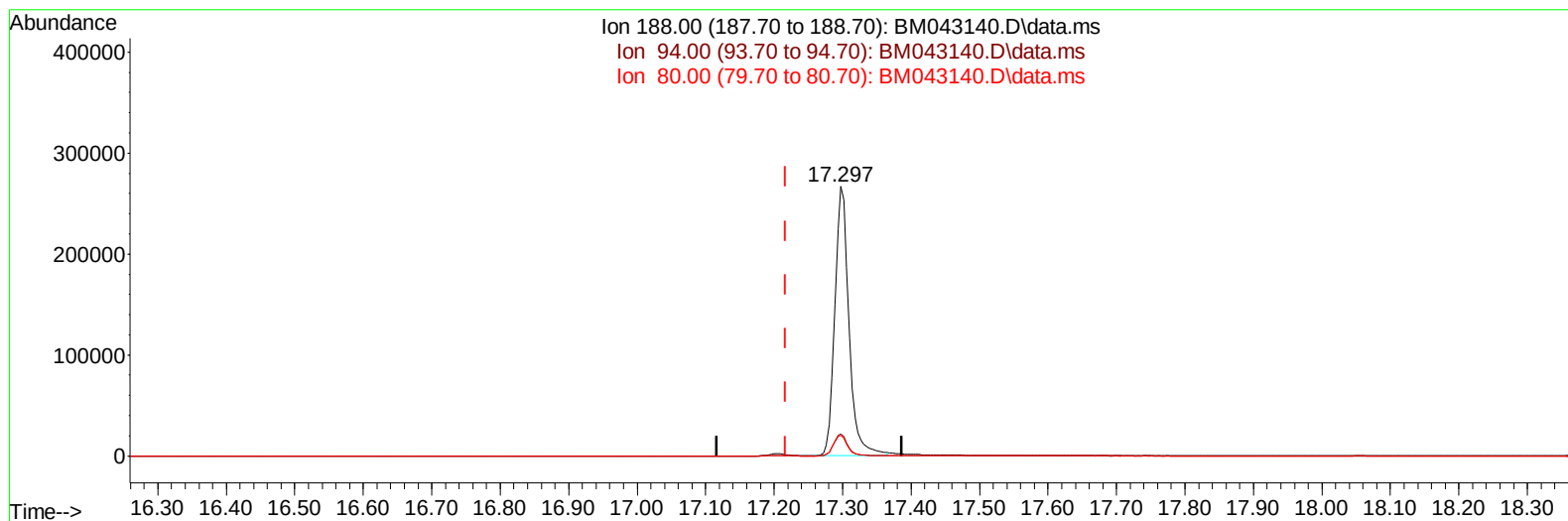
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
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TIC: BM043140.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/u1

response 384323

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.22#
80.00	12.70	7.63#
0.00	0.00	0.00

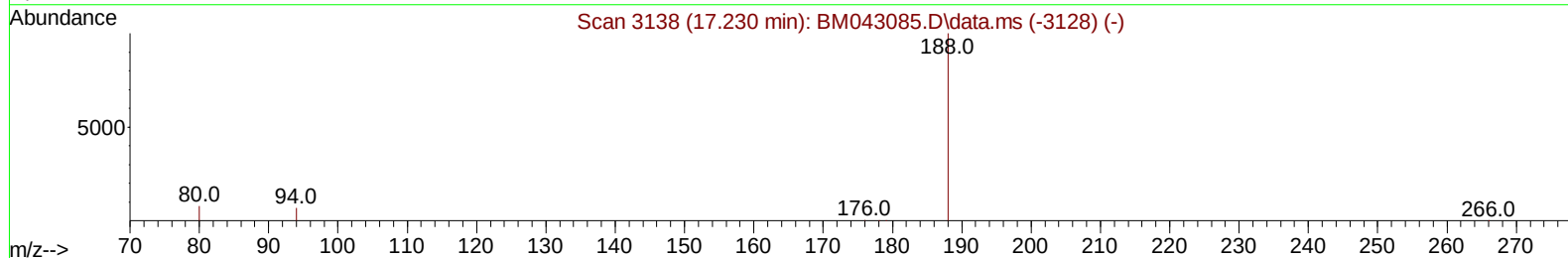
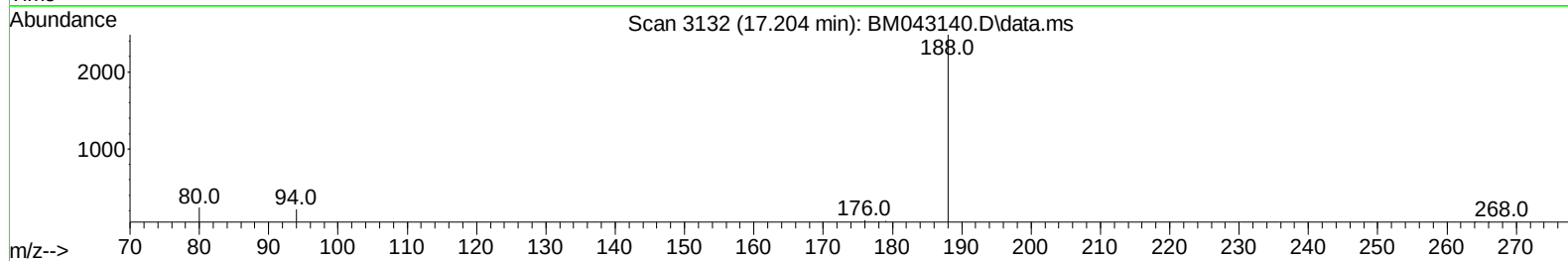
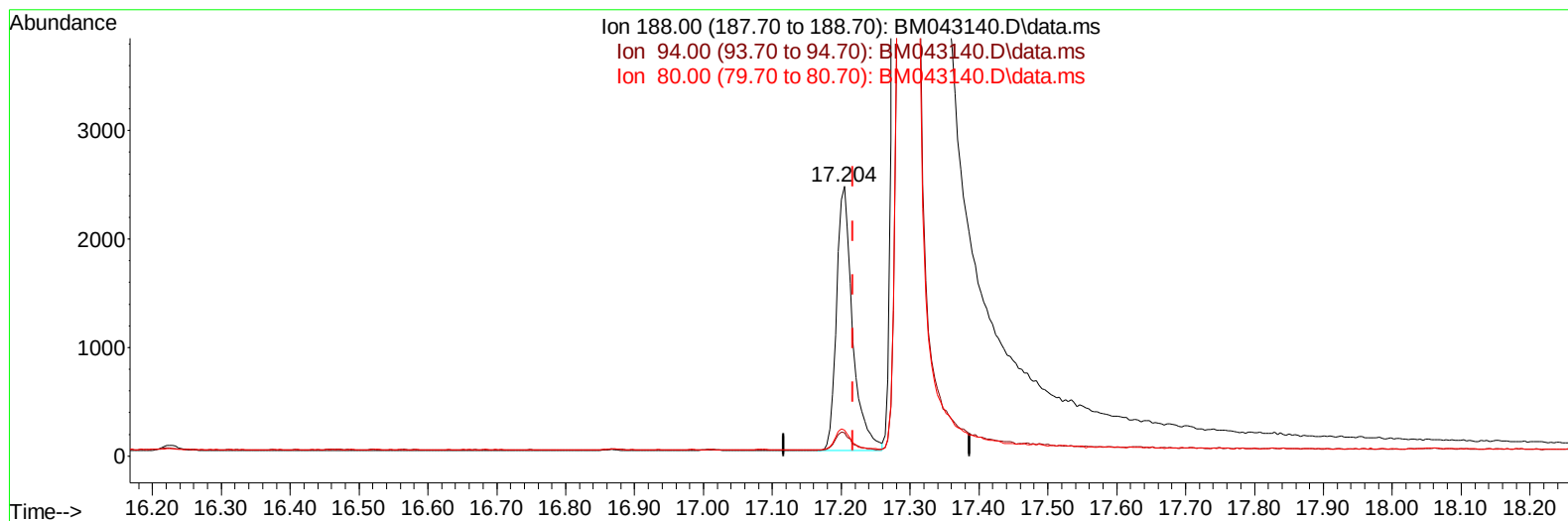
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
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QLast Update : Sat Dec 02 01:12:12 2023
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Supervised By :mohammad ahmed 12/04/2023



TIC: BM043140.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-0.013) 0.40 ng/ul m

response 3943

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.70#
80.00	12.70	9.50#
0.00	0.00	0.00

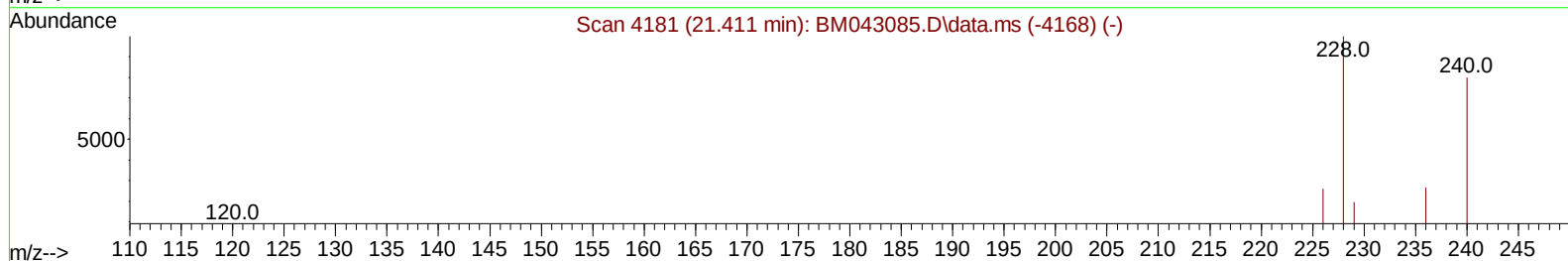
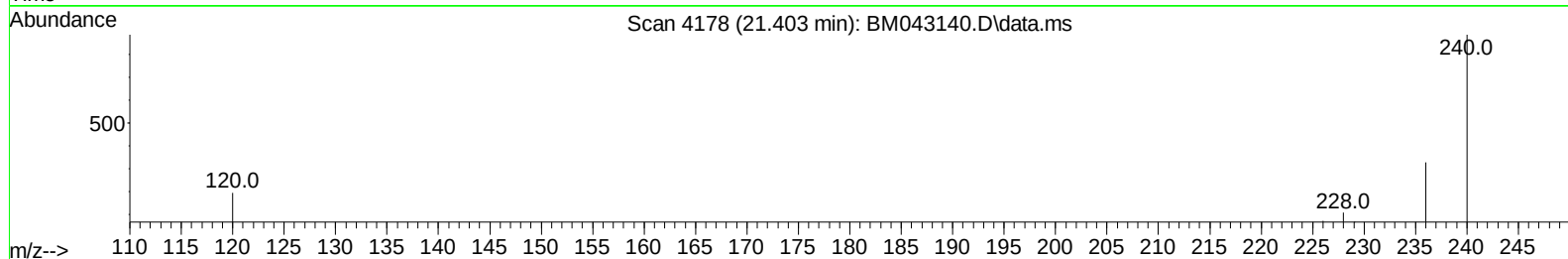
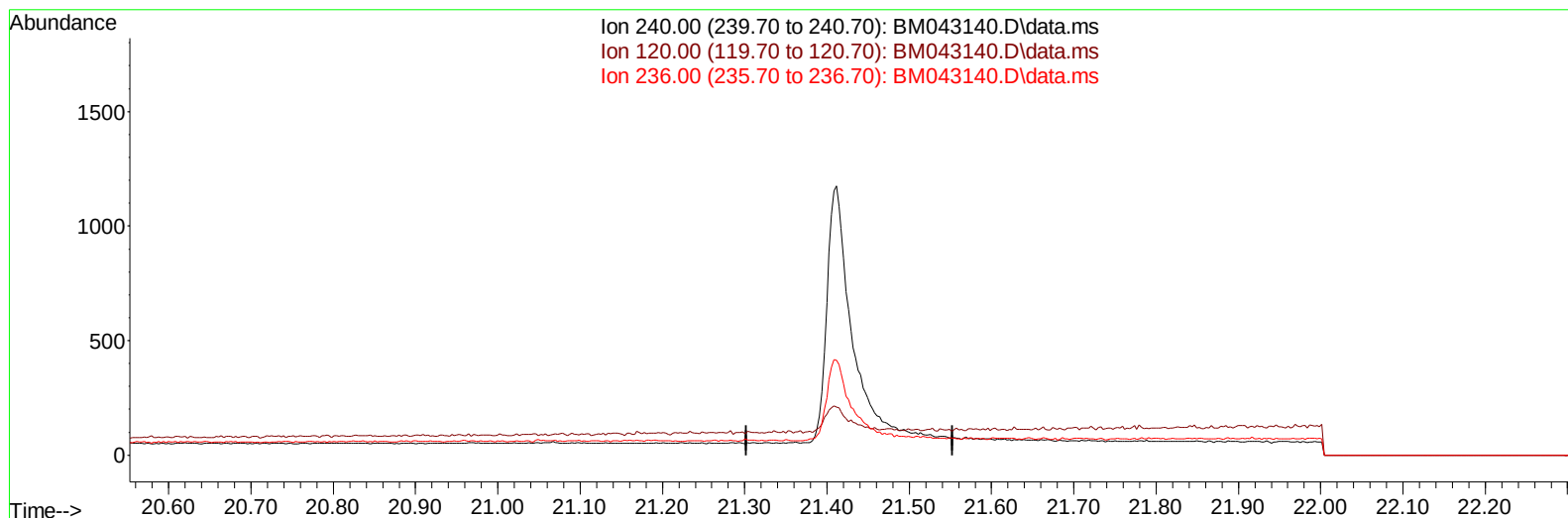
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043140.D
 Acq On : 02 Dec 2023 02:28
 Operator : MA/JU
 Sample : 05439-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043140.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

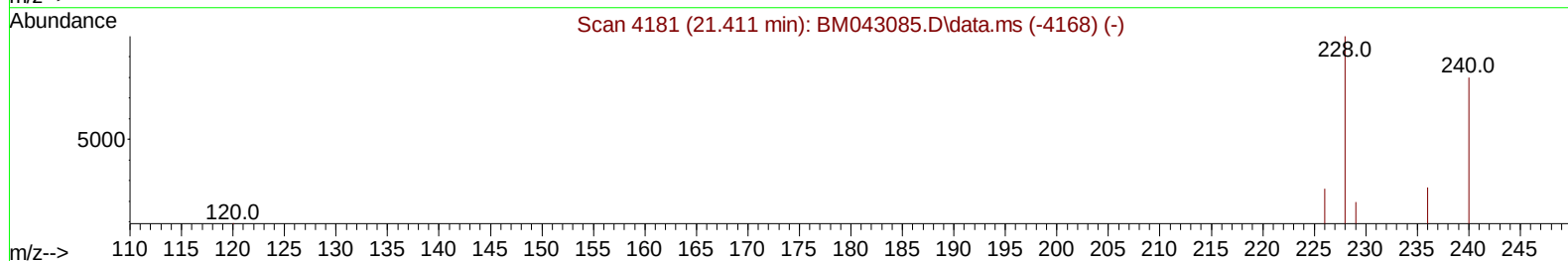
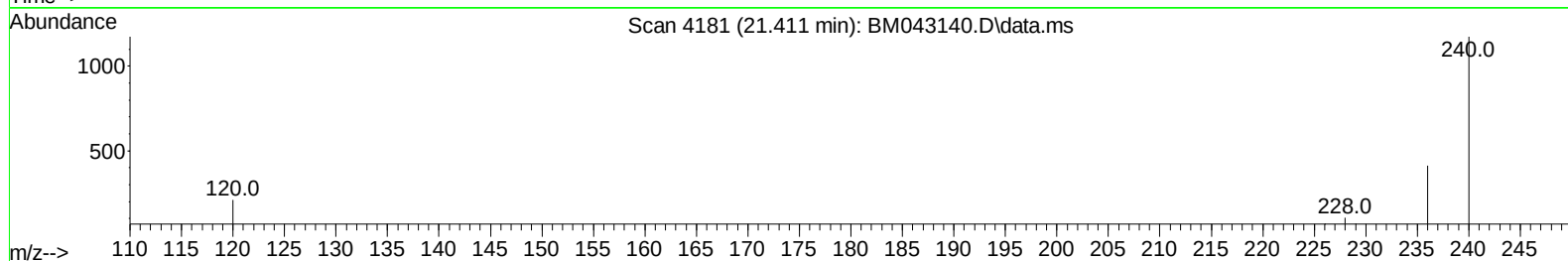
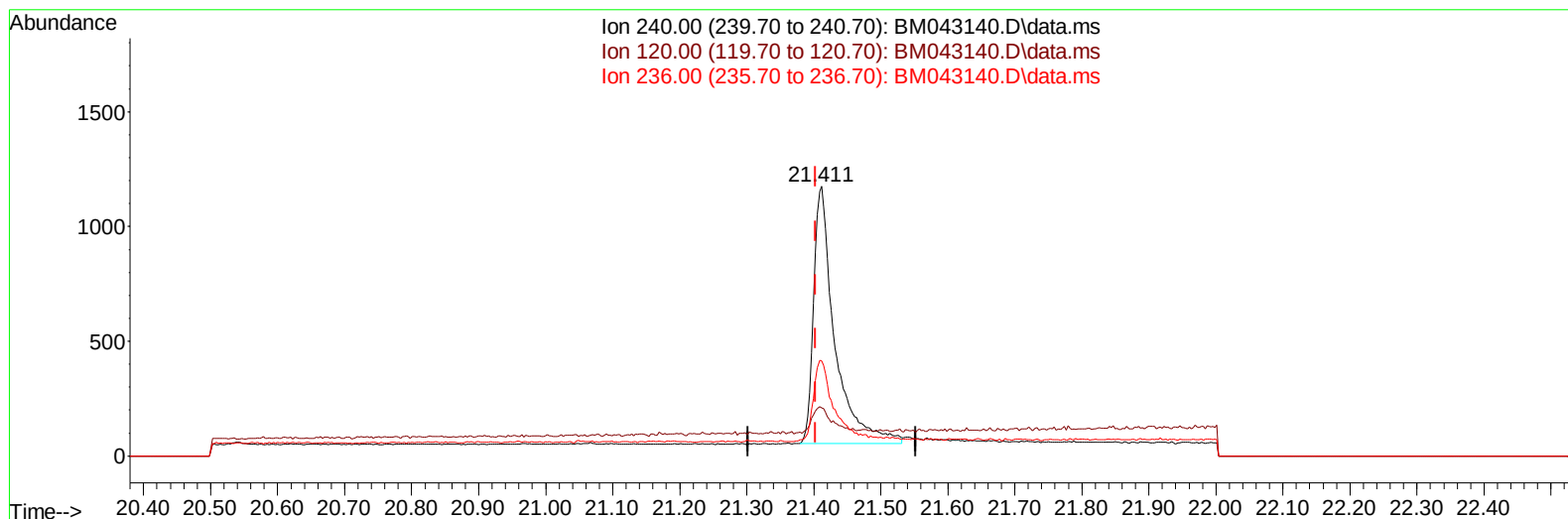
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
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TIC: BM043140.D\data.ms

(17) Chrysene-d12

21.411min (+ 0.009) 0.40 ng/ul m

response 2445

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.80#
236.00	38.50	35.26
0.00	0.00	0.00

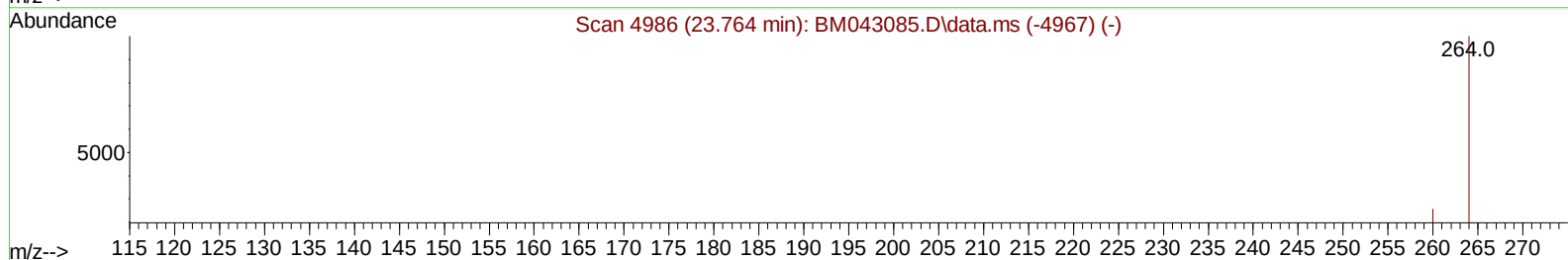
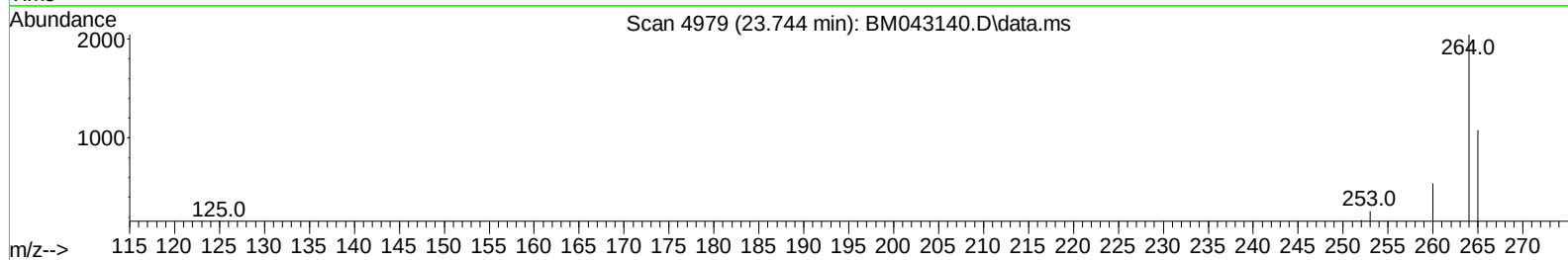
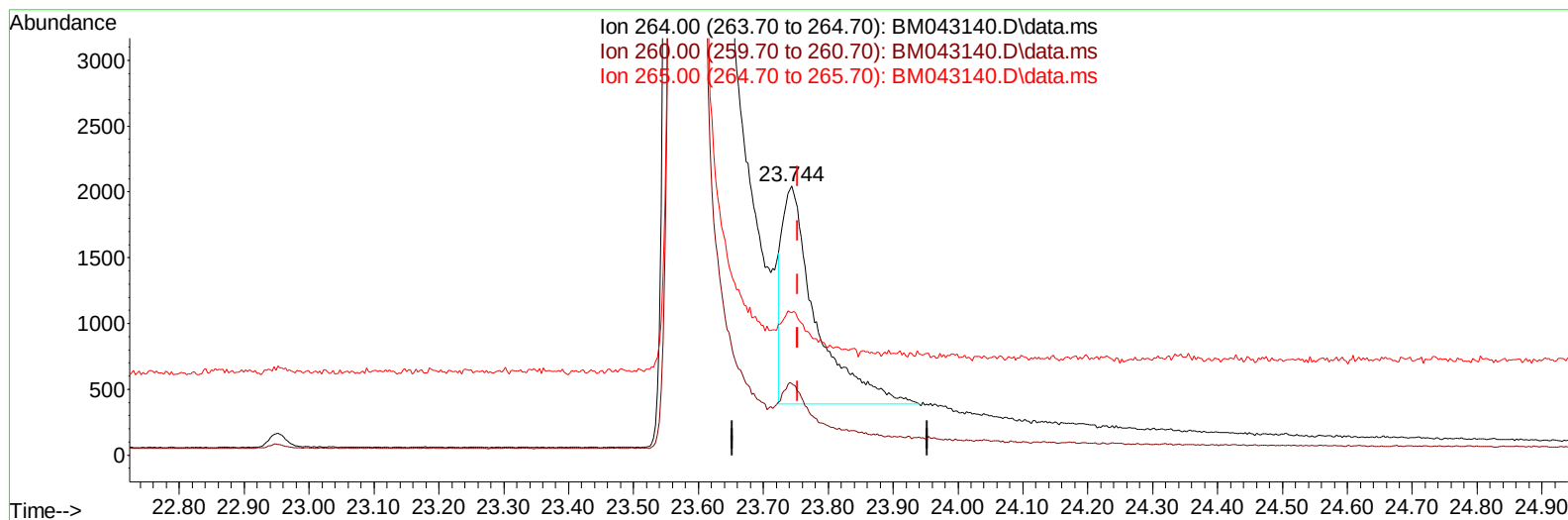
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043140.D
 Acq On : 02 Dec 2023 02:28
 Operator : MA/JU
 Sample : 05439-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Manual IntegrationsAPPROVED

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TIC: BM043140.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/u1

response 5985

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.61#
265.00	120.30	52.89#
0.00	0.00	0.00

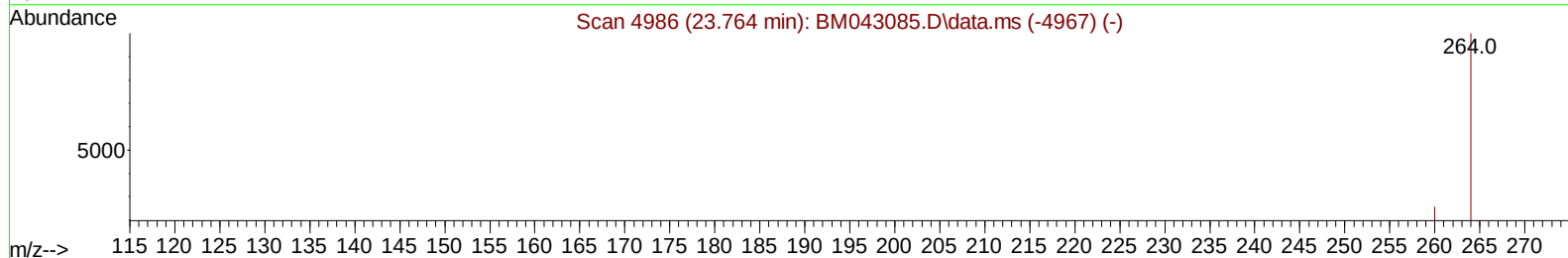
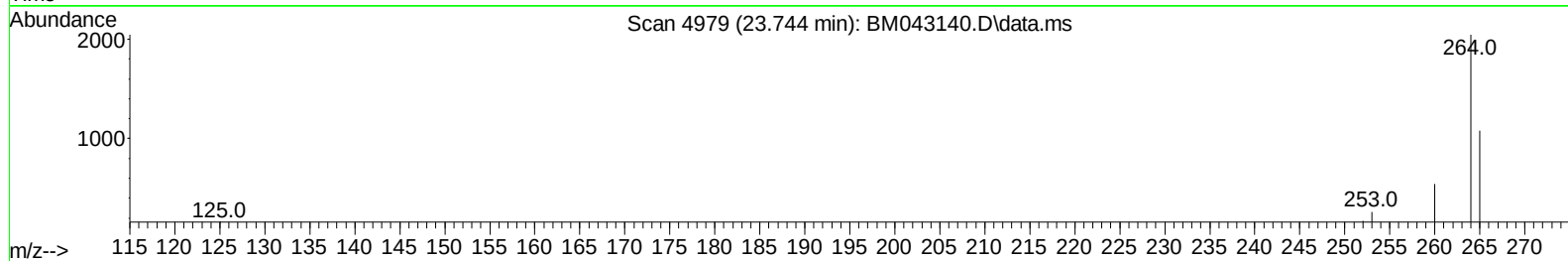
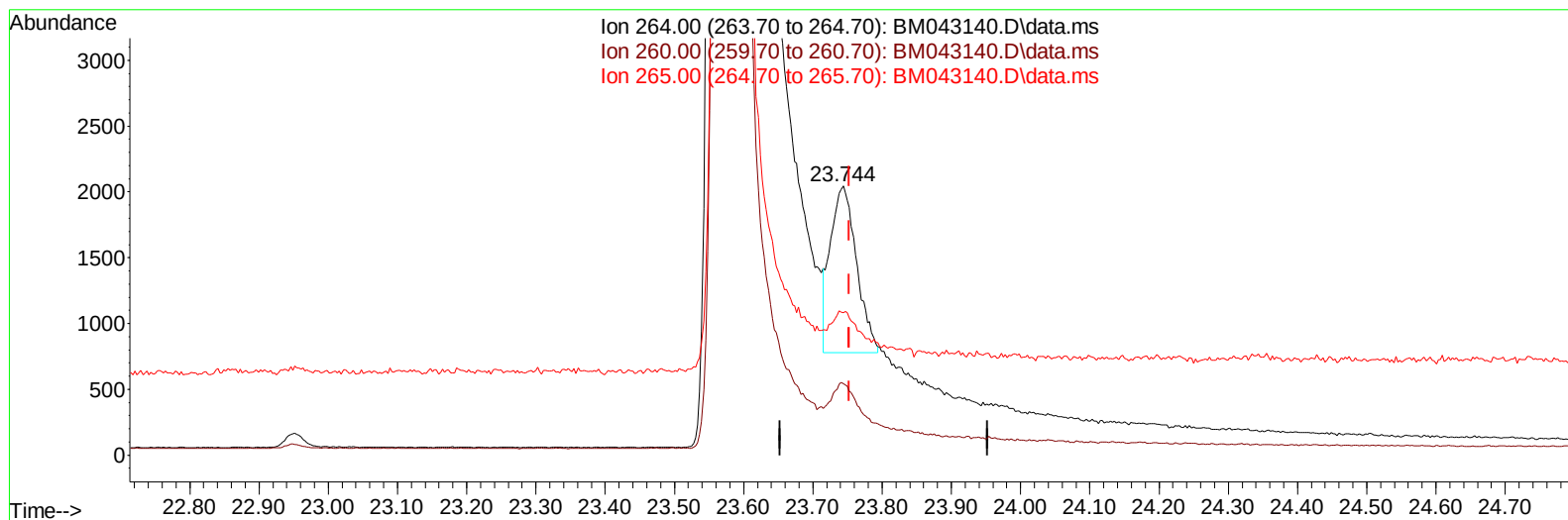
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043140.D
Acq On : 02 Dec 2023 02:28
Operator : MA/JU
Sample : 05439-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:59:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043140.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/ul m

response 3322

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.61#
265.00	120.30	52.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043140.D
 Acq On : 02 Dec 2023 02:28
 Operator : MA/JU
 Sample : 05439-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/04/2023

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.800	152		1005	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136		2978	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164		1869m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188		3943m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.411	240		2445m	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264		3322m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.155	96		4689	3.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		1184	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		3495	0.392	ng/ul	0.00
Target Compounds							Qvalue
12) Fluorene	15.497	166		214	0.029	ng/ul#	89
19) Fluoranthene	19.267	202		335	0.024	ng/ul#	49

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

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