

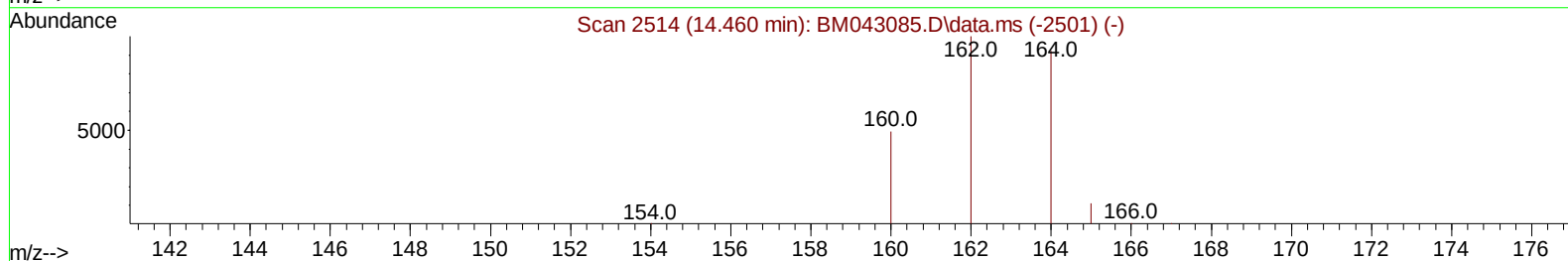
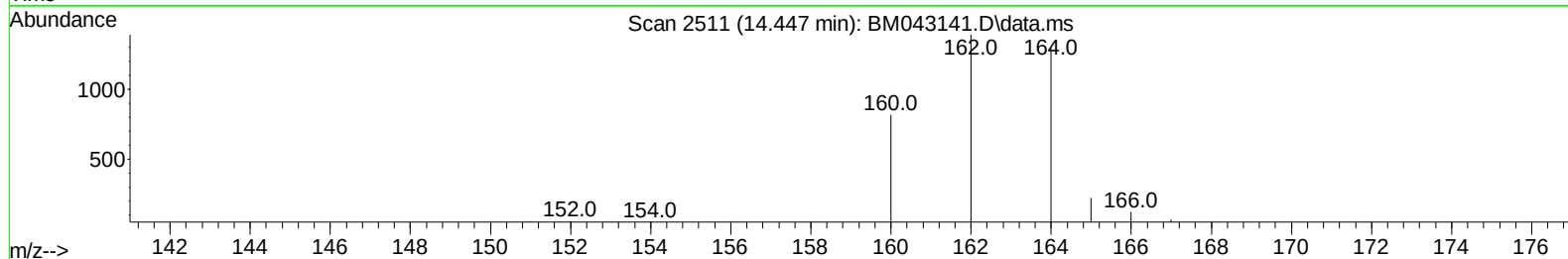
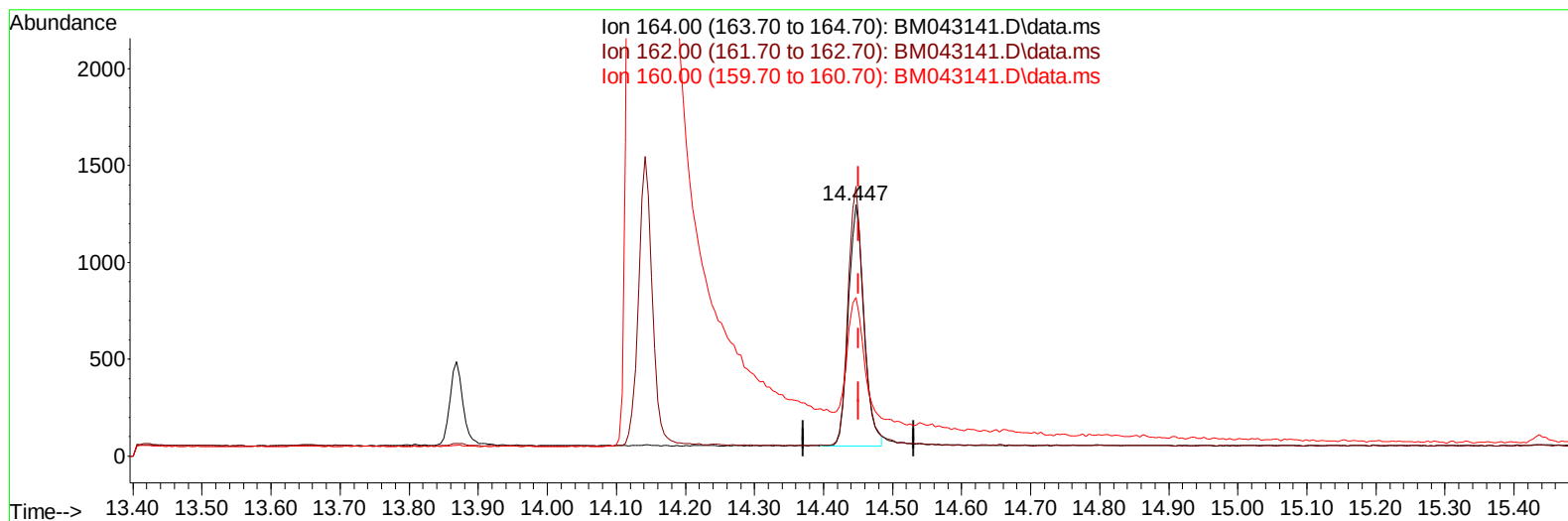
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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: BM043141.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/u1

response 1911

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.25
160.00	57.20	63.07
0.00	0.00	0.00

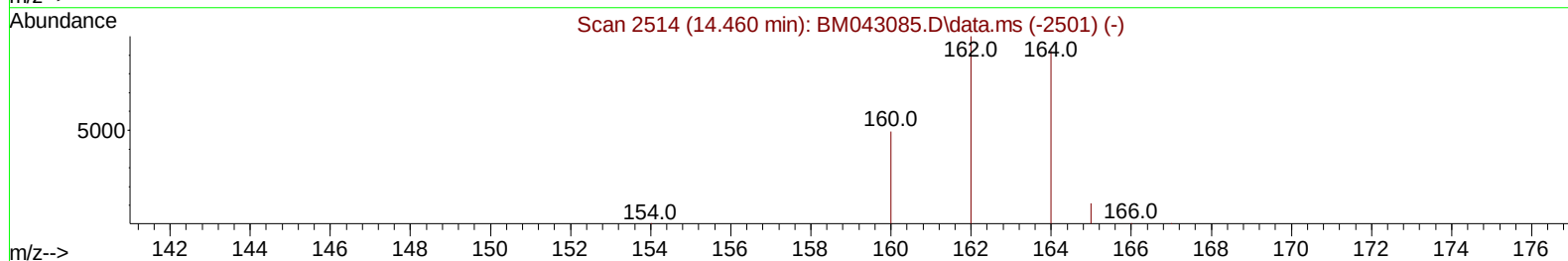
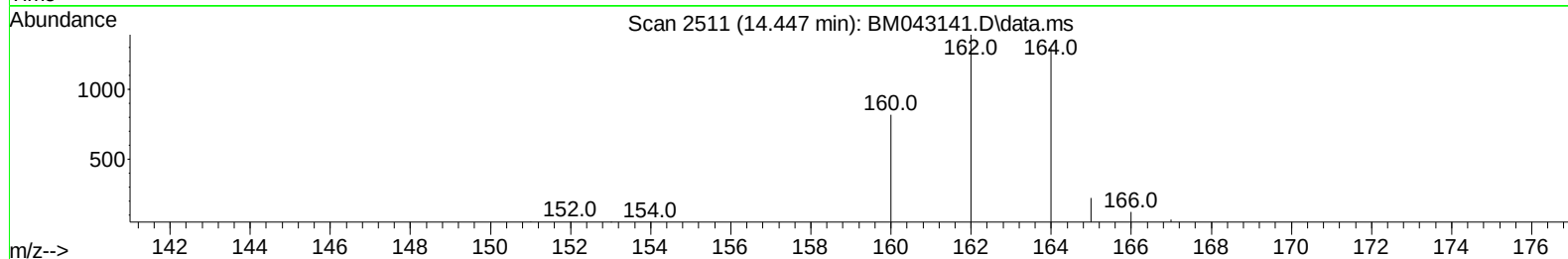
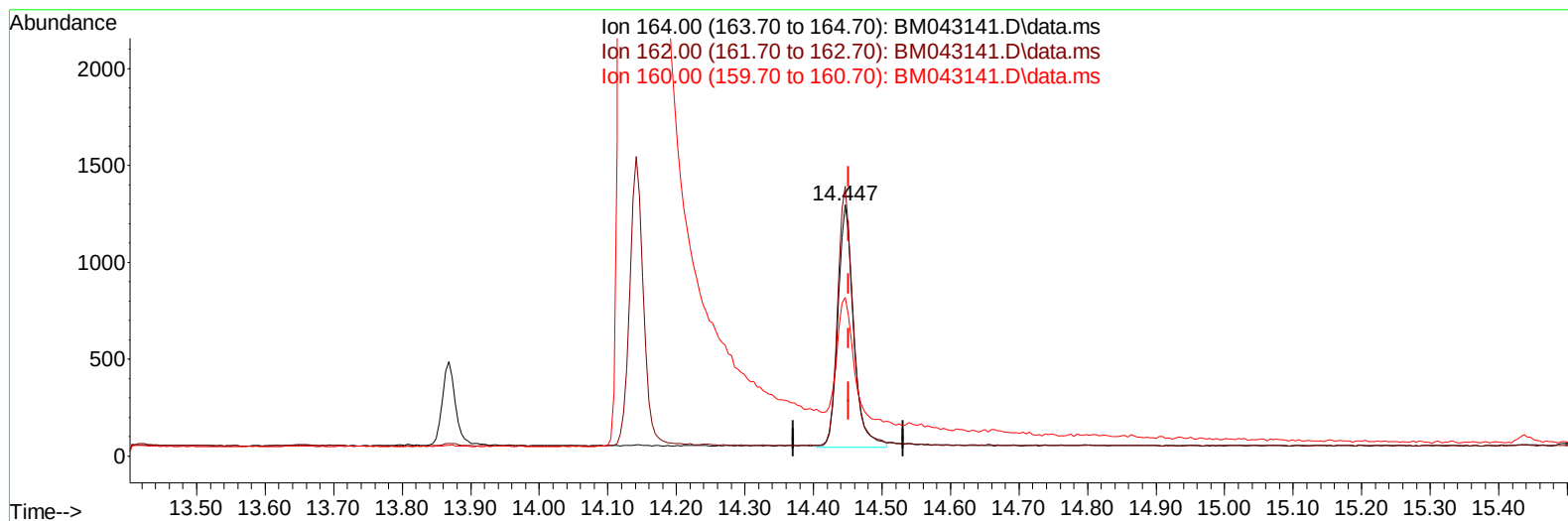
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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TIC: BM043141.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul m

response 1997

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.25
160.00	57.20	63.07
0.00	0.00	0.00

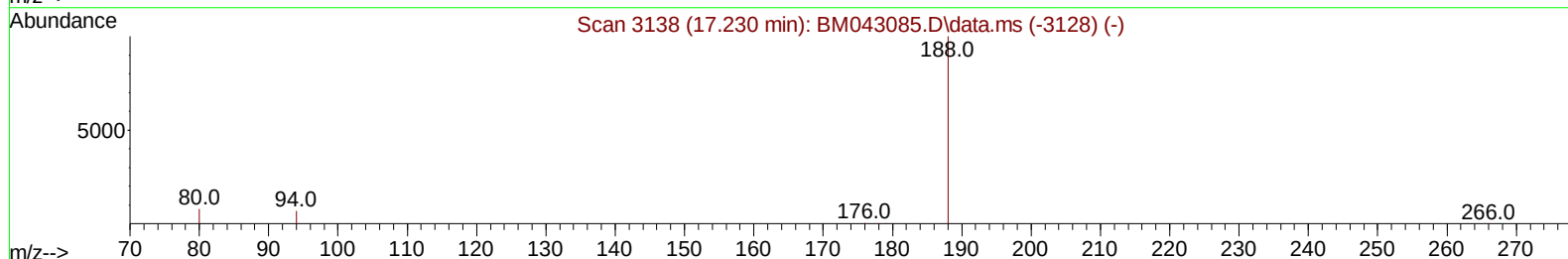
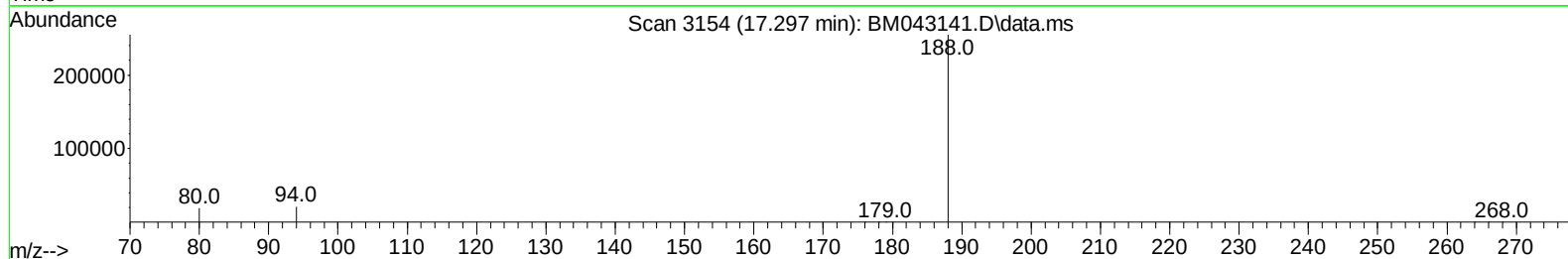
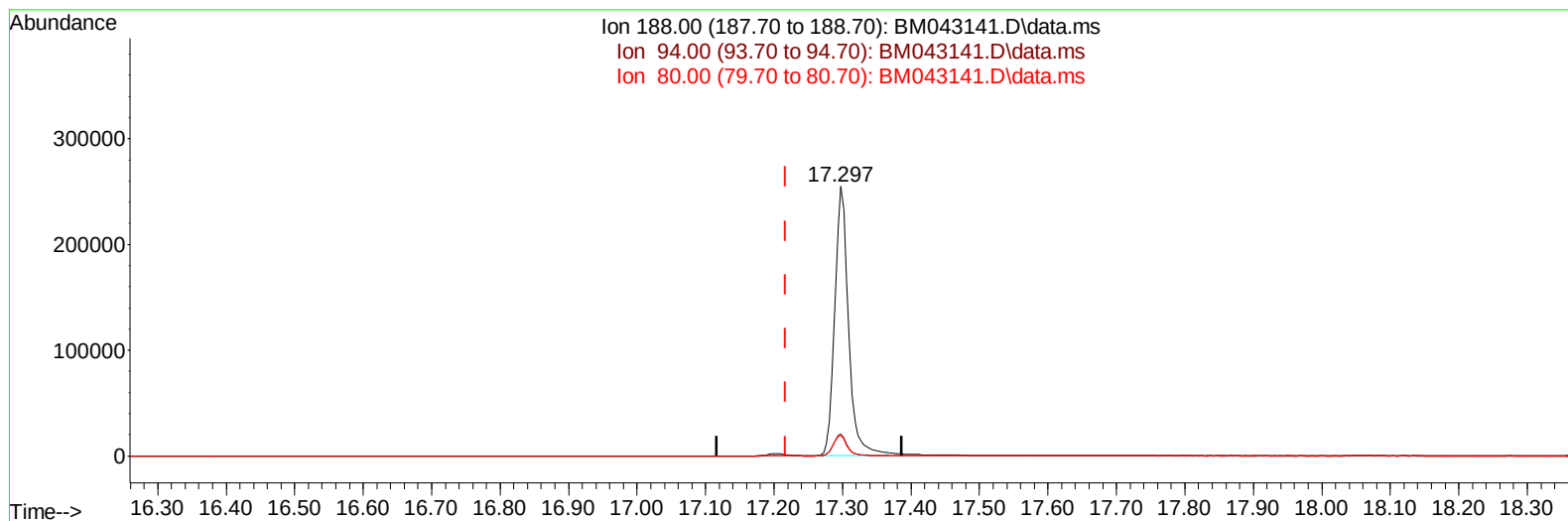
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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
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TIC: BM043141.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/u1

response 357353

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.23#
80.00	12.70	7.60#
0.00	0.00	0.00

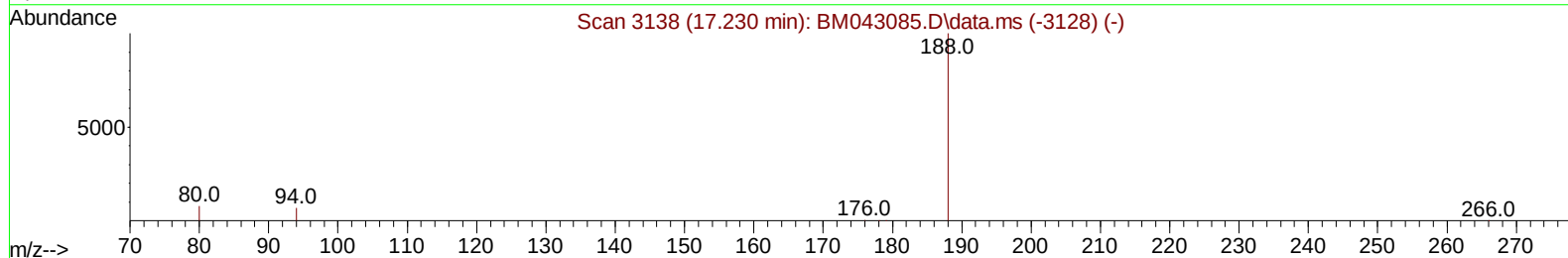
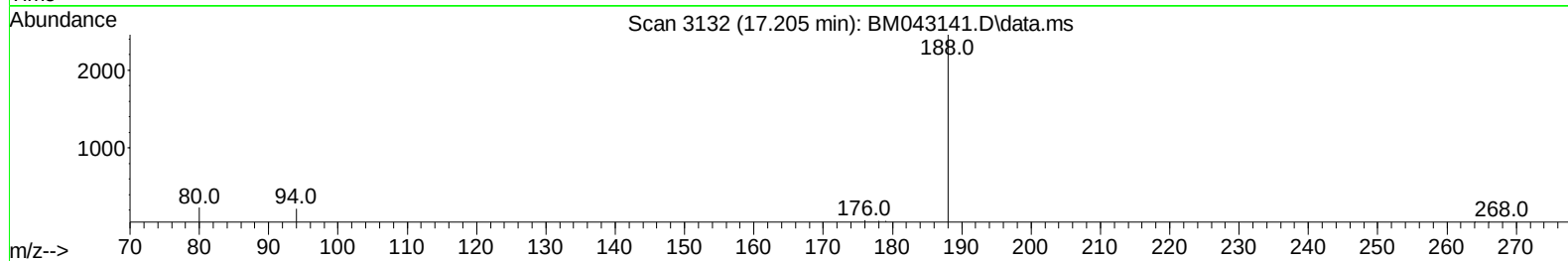
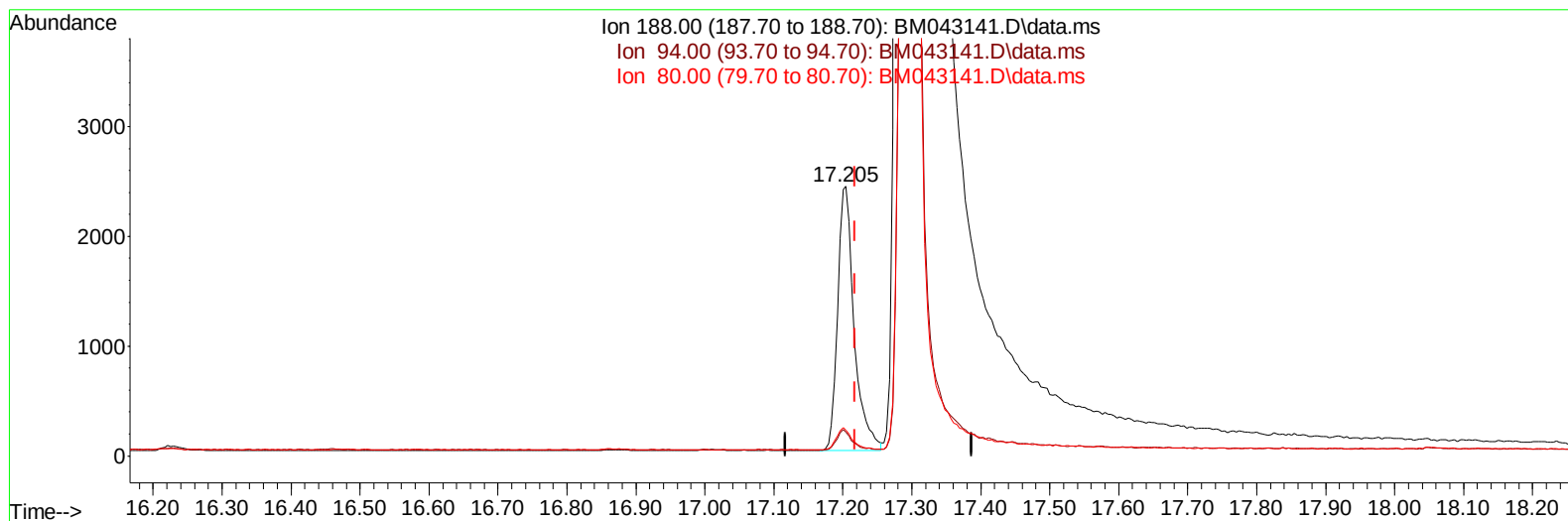
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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
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Reviewed By :Yogesh Patel 12/04/2023
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TIC: BM043141.D\data.ms

(13) Phenanthrene-d10 (I)

17.205min (-0.013) 0.40 ng/ul m

response 4023

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.96#
80.00	12.70	9.57#
0.00	0.00	0.00

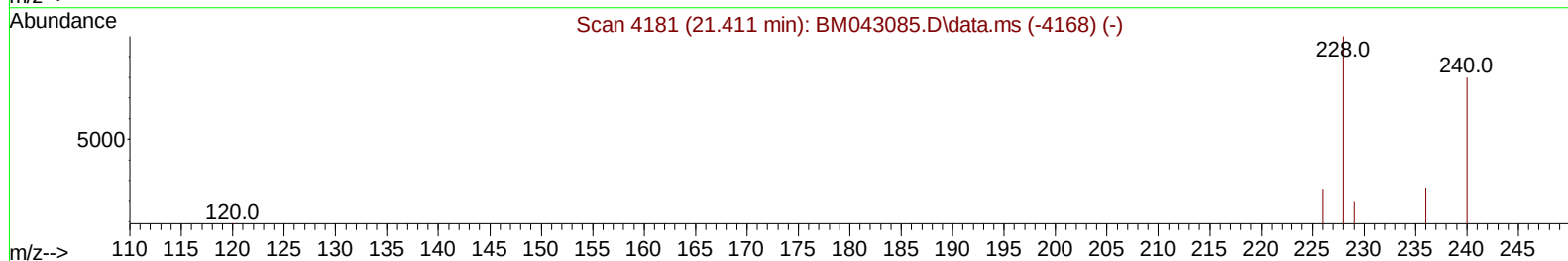
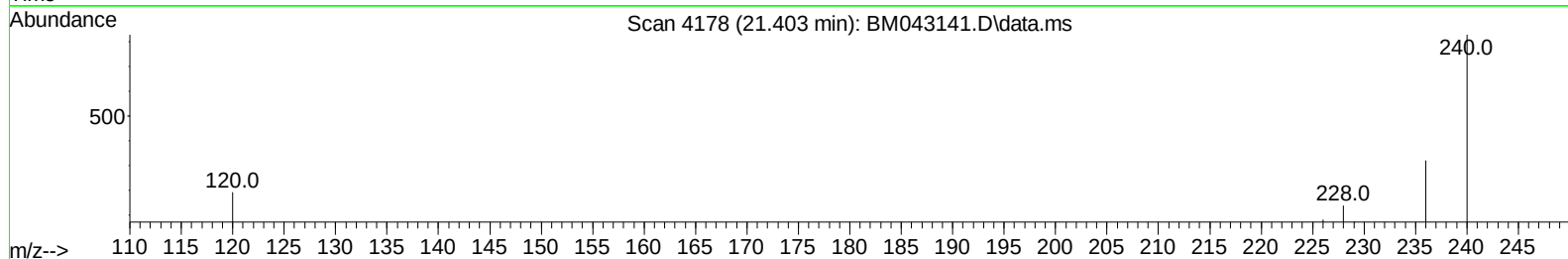
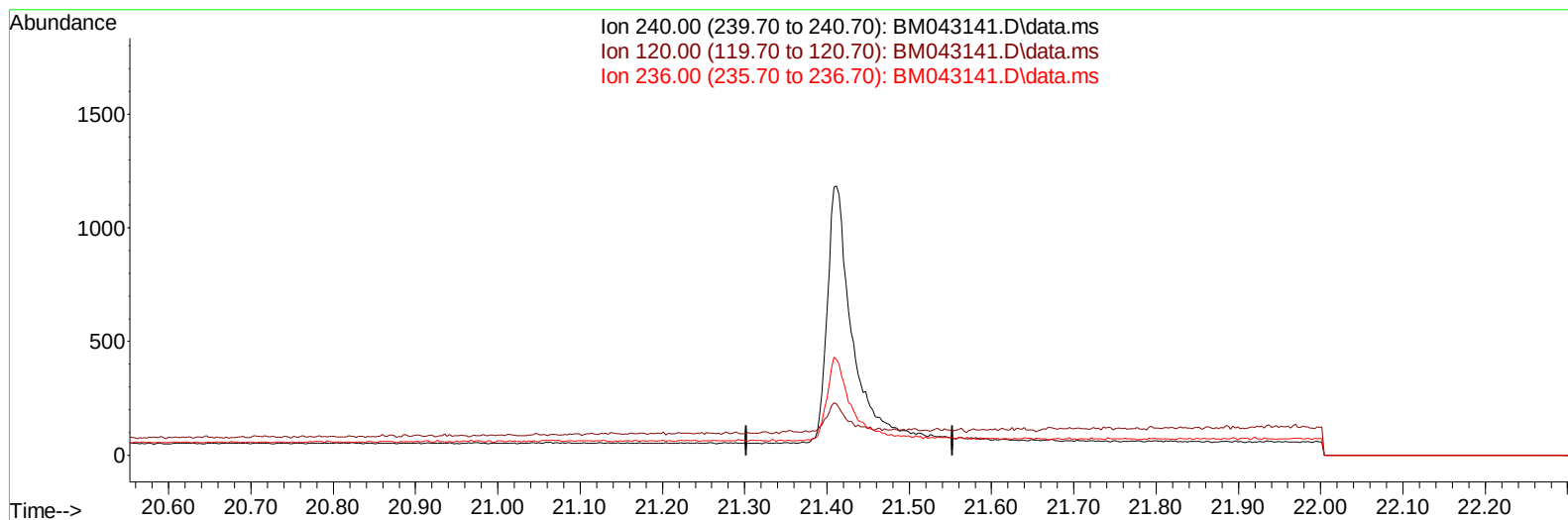
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043141.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/u1

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

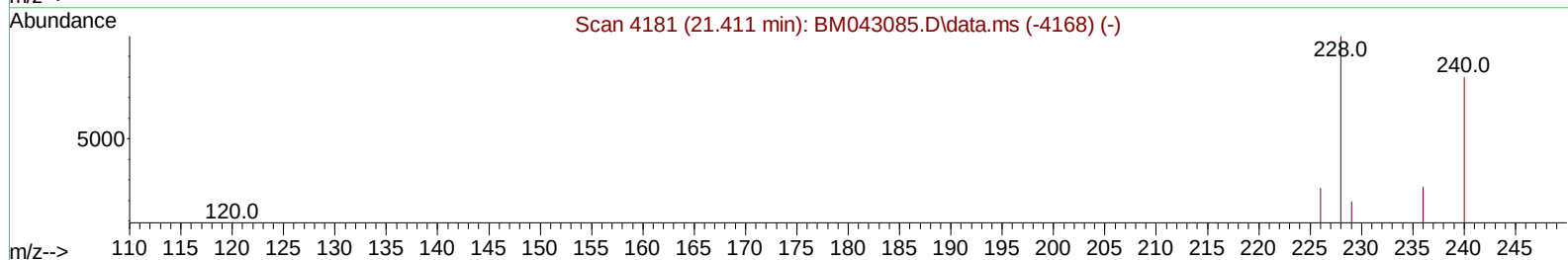
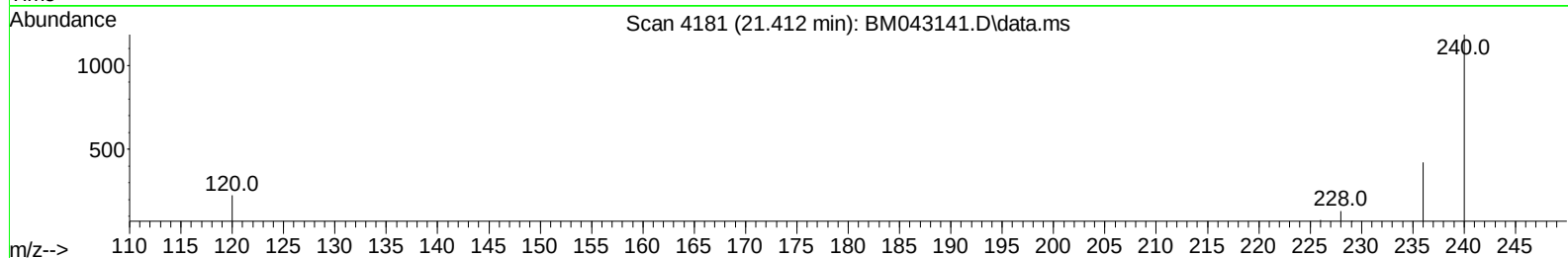
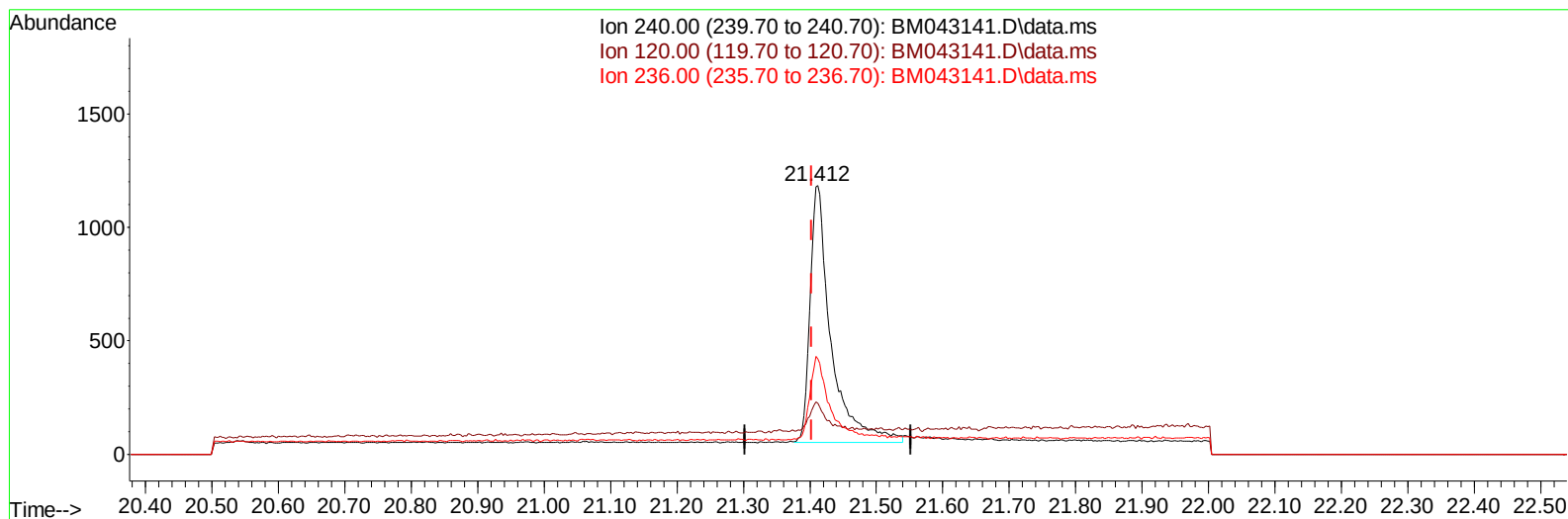
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043141.D
 Acq On : 02 Dec 2023 03:04
 Operator : MA/JU
 Sample : 05439-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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: BM043141.D\data.ms

(17) Chrysene-d12

21.412min (+ 0.009) 0.40 ng/ul m

response 2463

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.93
236.00	38.50	35.50
0.00	0.00	0.00

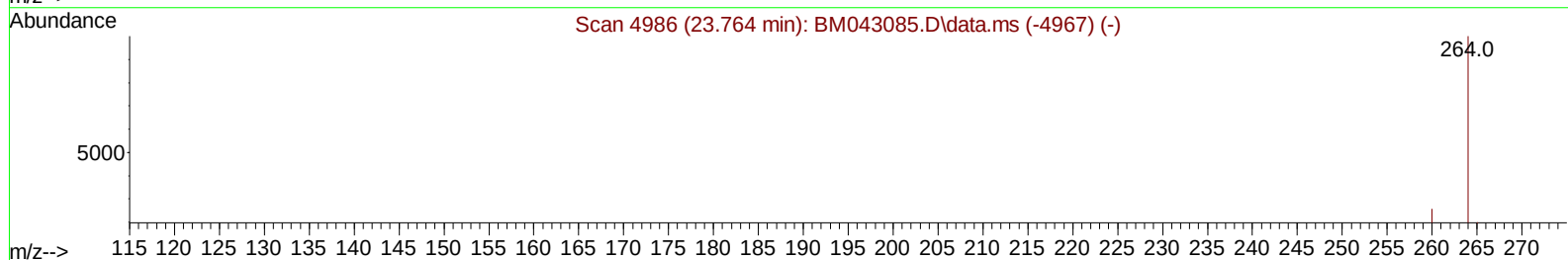
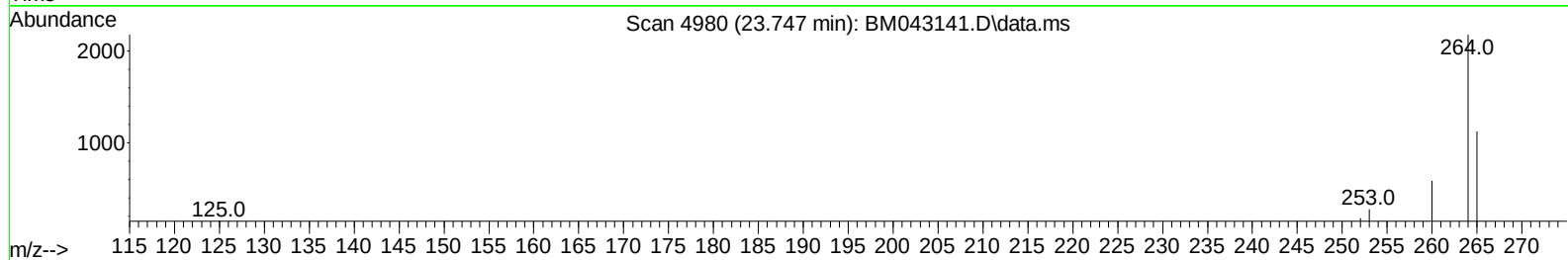
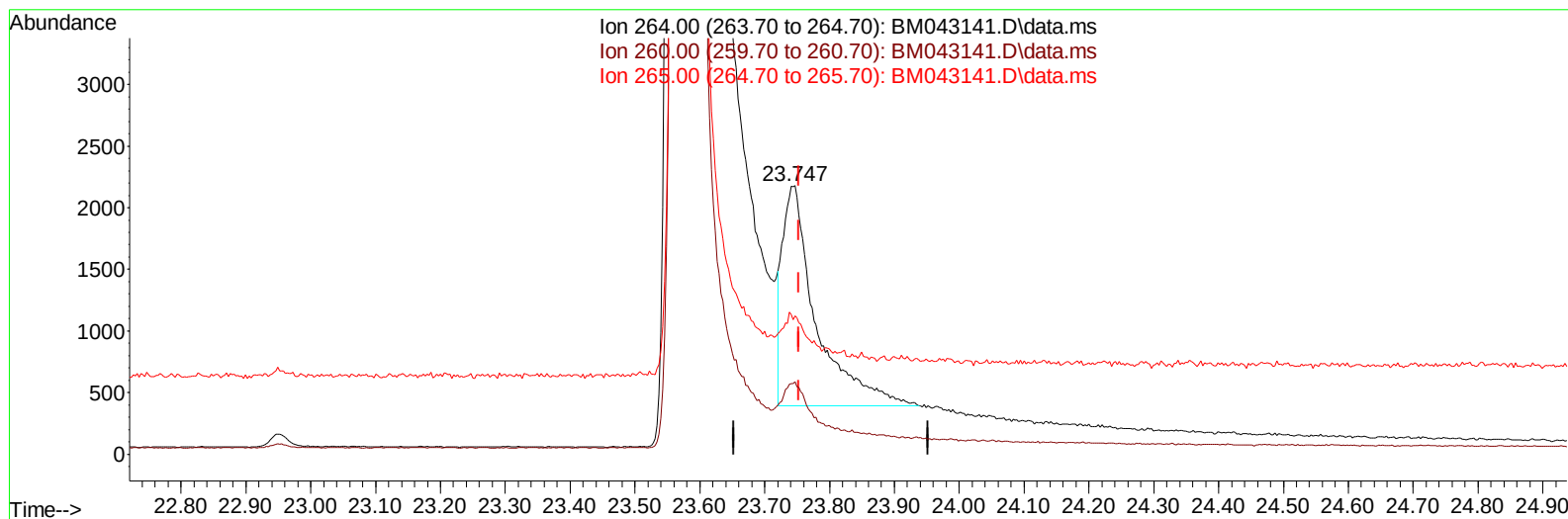
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043141.D
 Acq On : 02 Dec 2023 03:04
 Operator : MA/JU
 Sample : 05439-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 2023
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TIC: BM043141.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.006) 0.40 ng/u1

response 6471

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.95#
265.00	120.30	51.52#
0.00	0.00	0.00

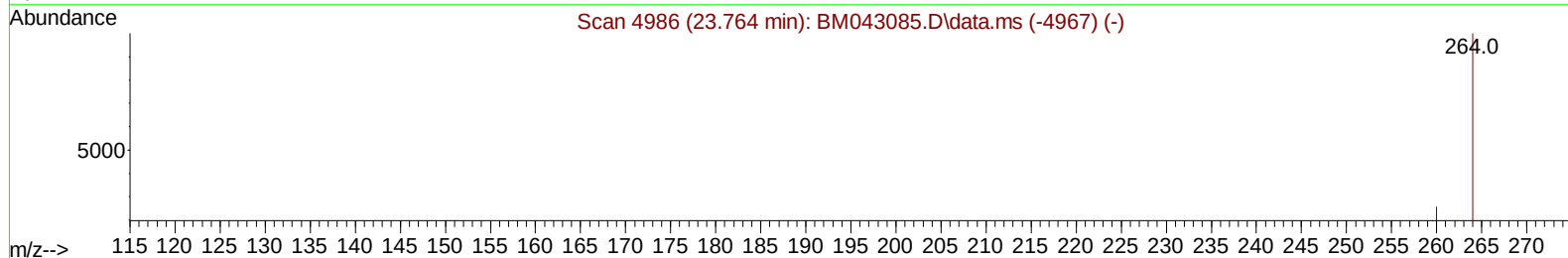
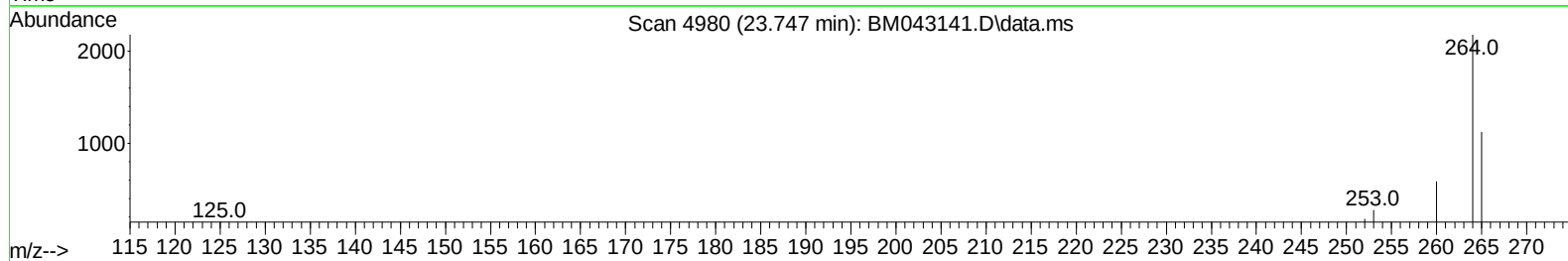
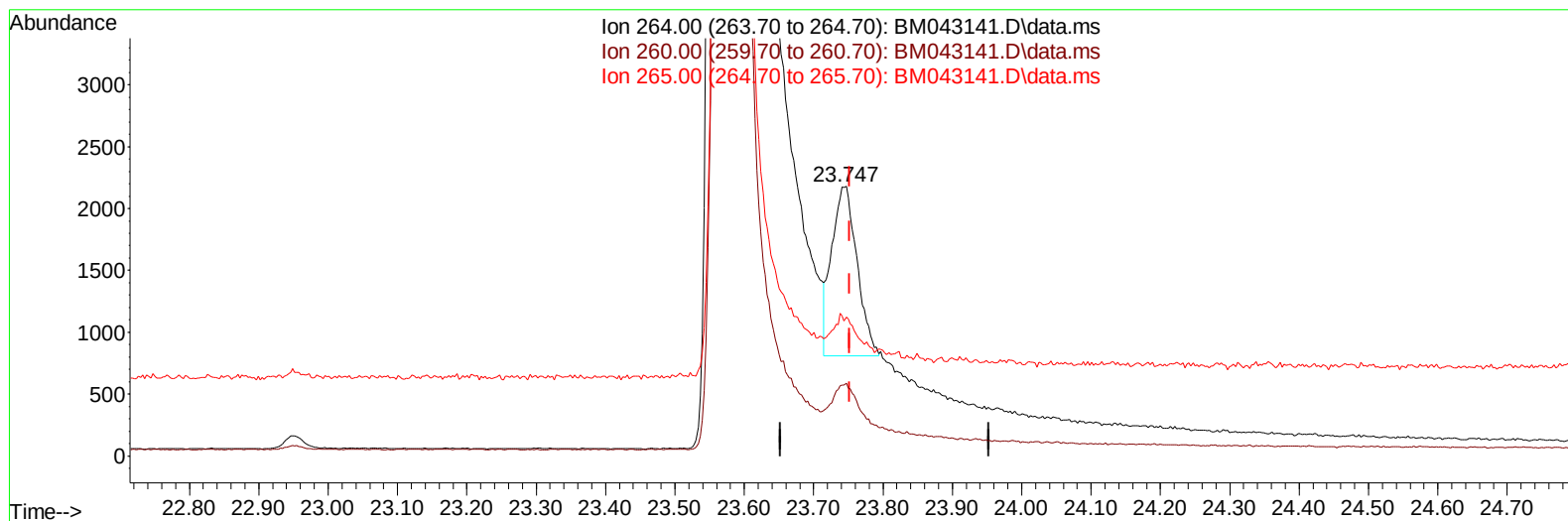
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
Acq On : 02 Dec 2023 03:04
Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 04:05:45 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: BM043141.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.006) 0.40 ng/ul m

response 3468

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.95#
265.00	120.30	51.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043141.D
 Acq On : 02 Dec 2023 03:04
 Operator : MA/JU
 Sample : 05439-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

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		1089	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.596	136		3182	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.447	164		1997m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188		4023m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.412	240		2463m	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264		3468m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.155	96		4774	2.857	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		1040	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.234	212		3174	0.354	ng/ul	0.00
Target Compounds							
							Qvalue
12) Fluorene	15.497	166		160	0.020	ng/ul#	89
19) Fluoranthene	19.267	202		320	0.023	ng/ul#	48
21) Benzo(a)anthracene	21.406	228		174	0.022	ng/ul#	54

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043141.D
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Operator : MA/JU
Sample : 05439-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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