

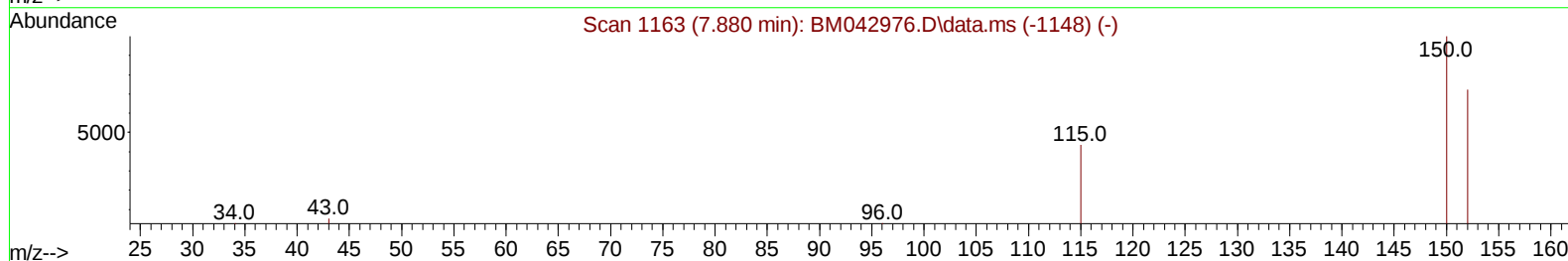
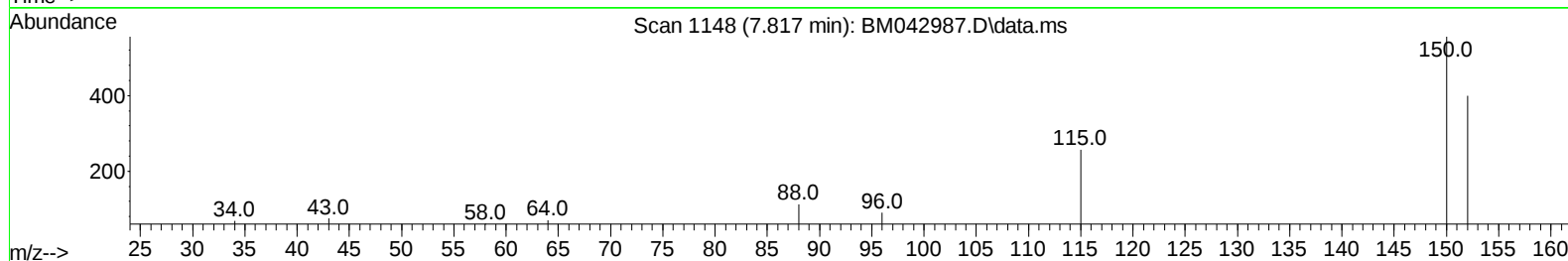
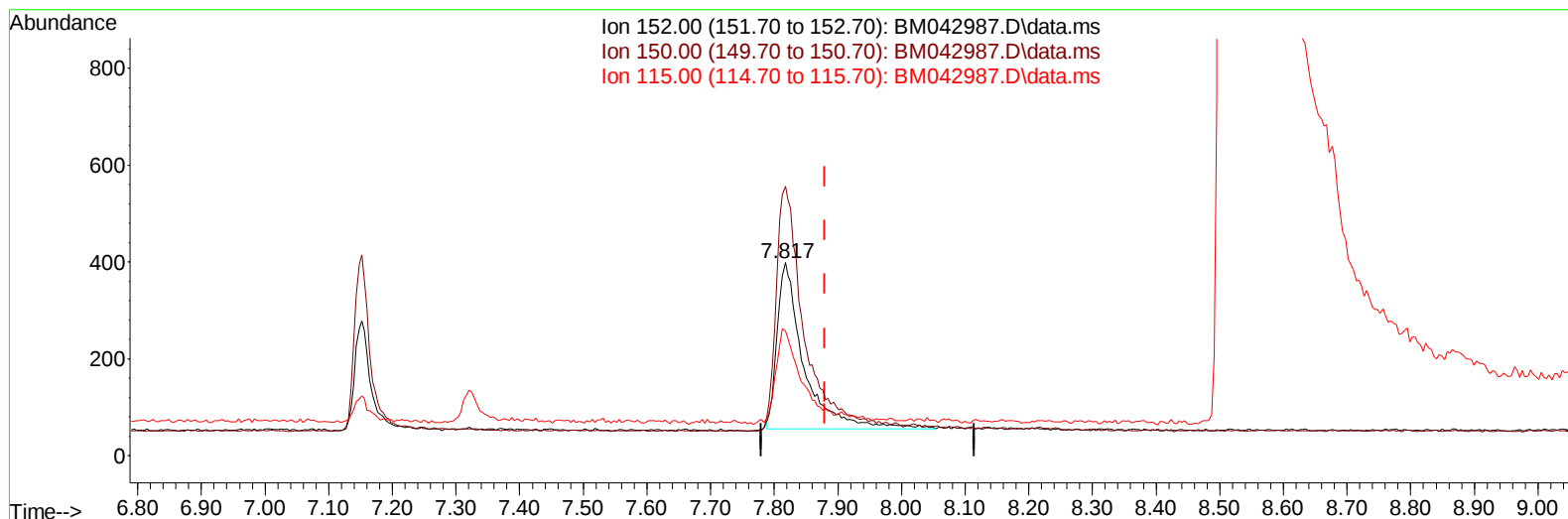
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042987.D
Acq On : 24 Nov 2023 20:20
Operator : MA/JU
Sample : PB157174BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.817min (-0.063) 0.40 ng/u1

response 996

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.35
115.00	89.60	64.41#
0.00	0.00	0.00

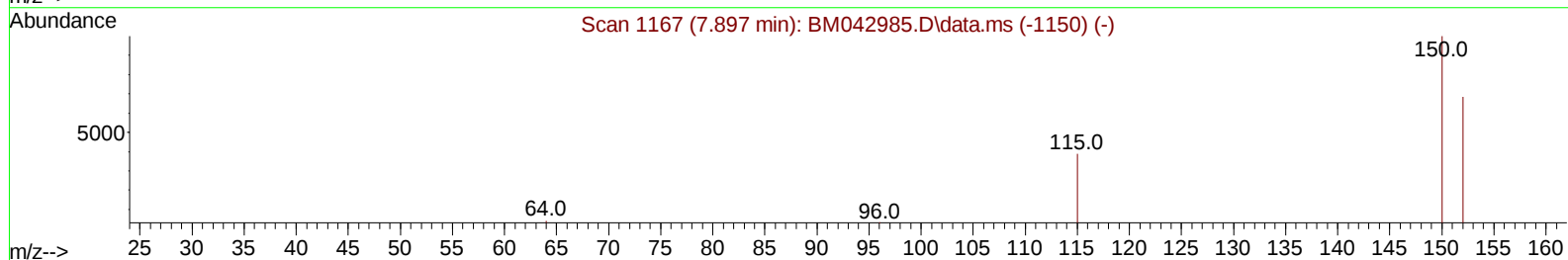
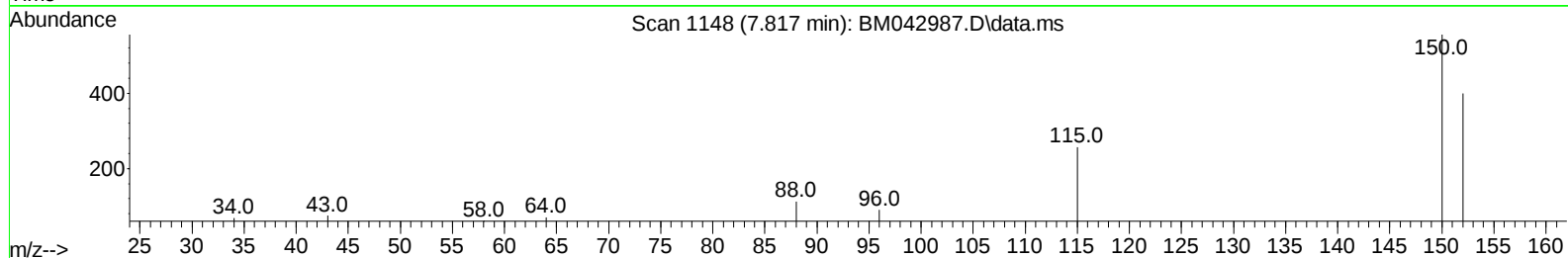
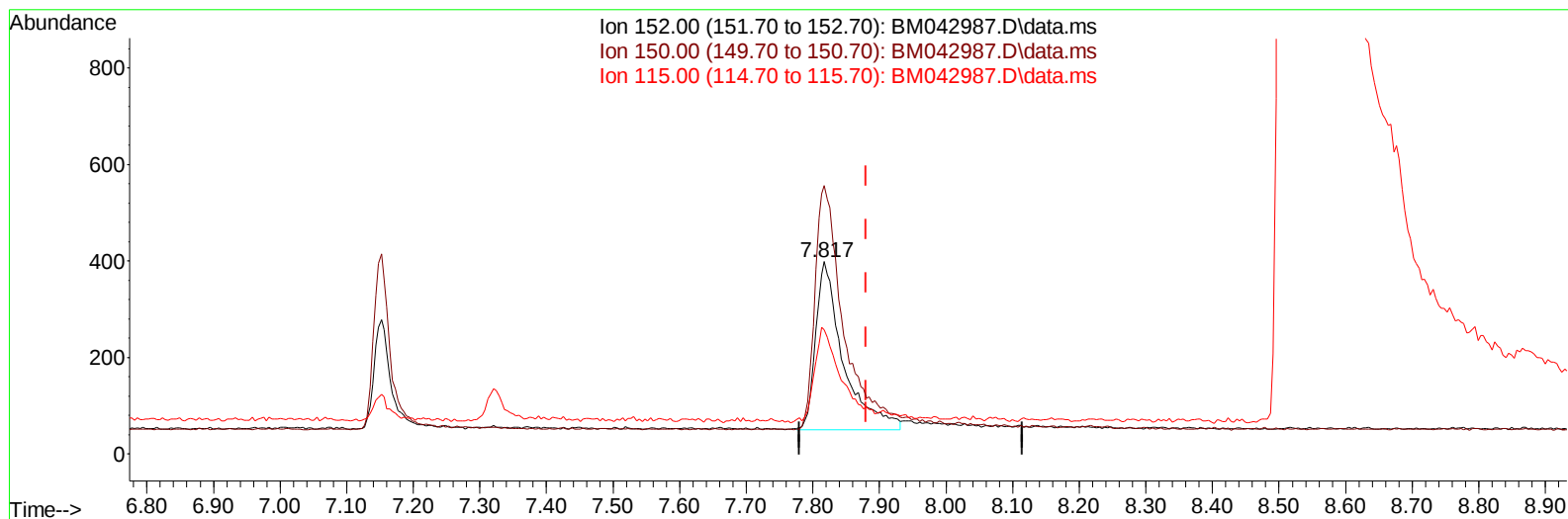
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042987.D
Acq On : 24 Nov 2023 20:20
Operator : MA/JU
Sample : PB157174BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 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 : Fri Nov 24 15:22:31 2023
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.817min (-0.063) 0.40 ng/ul m

response 1004

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.35
115.00	89.60	64.41#
0.00	0.00	0.00

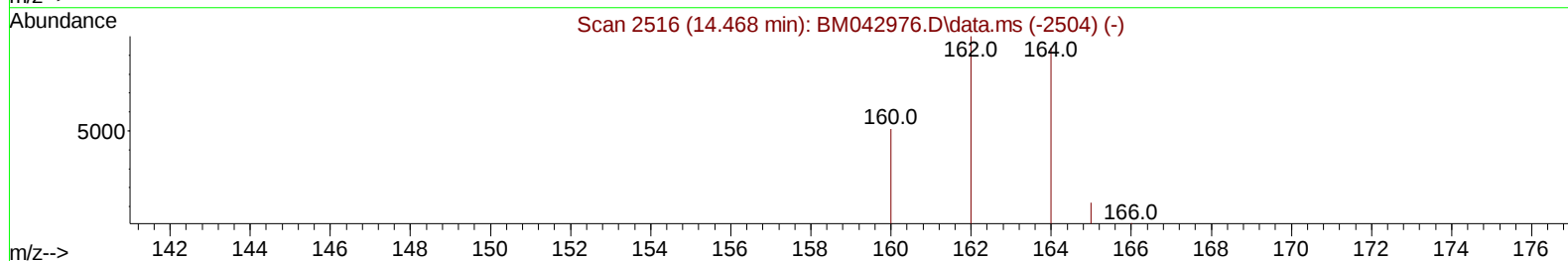
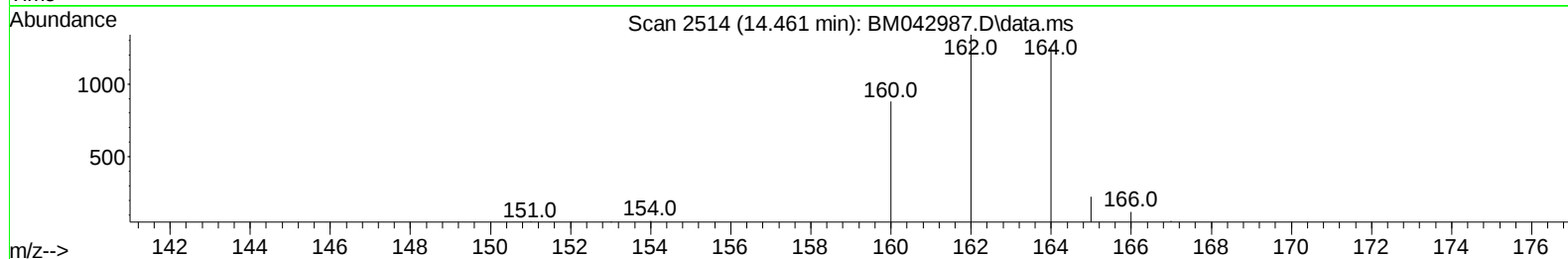
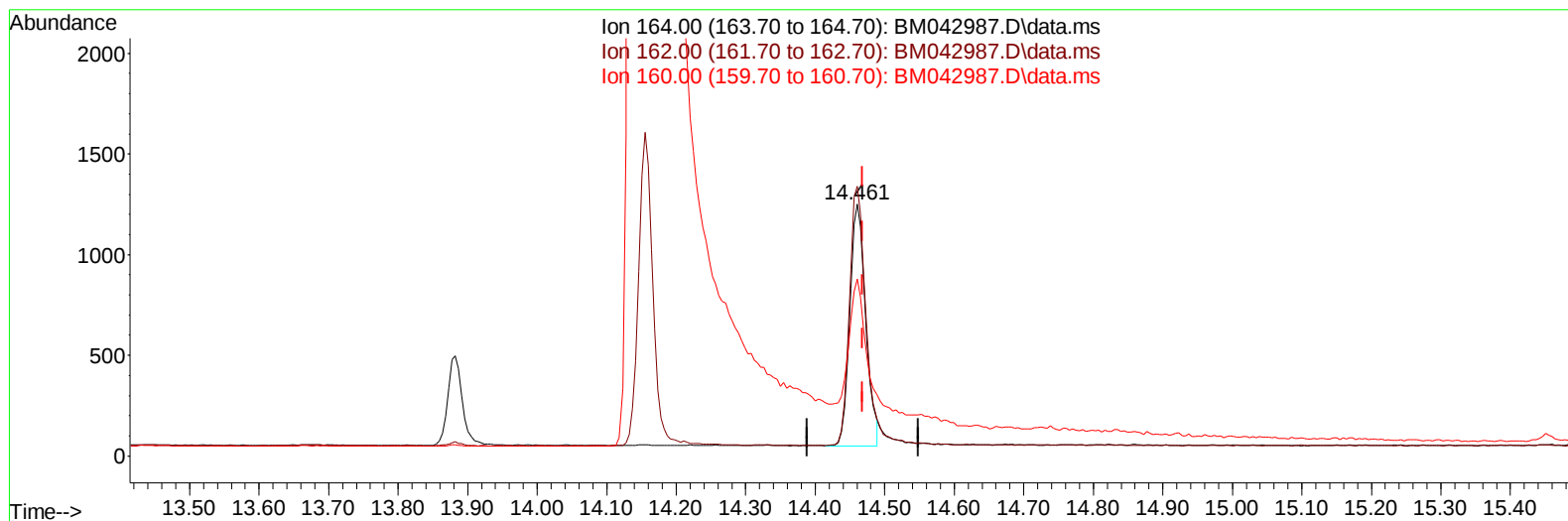
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 2023
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TIC: BM042987.D\data.ms

(9) Acenaphthene-d10 (I)

14.461min (-0.008) 0.40 ng/u1

response 1909

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.12
160.00	57.20	70.32#
0.00	0.00	0.00

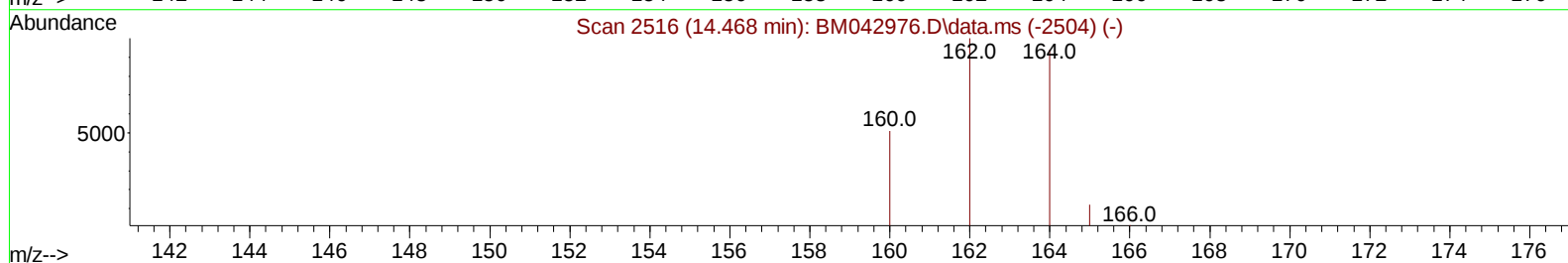
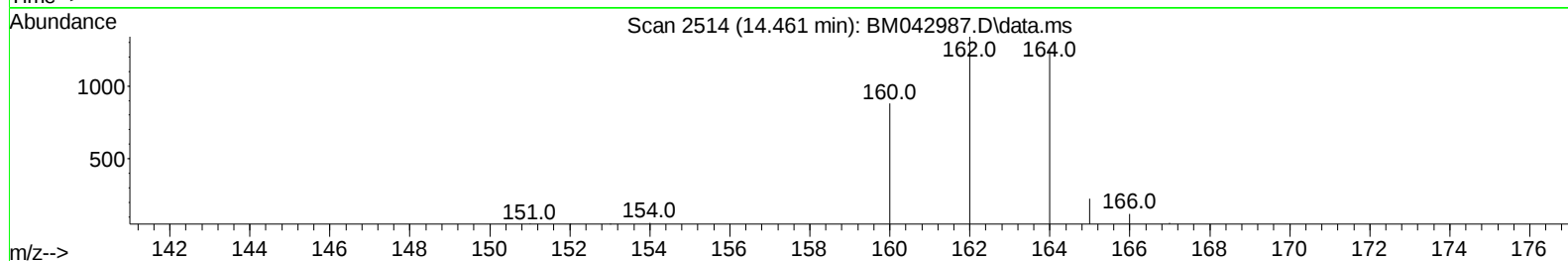
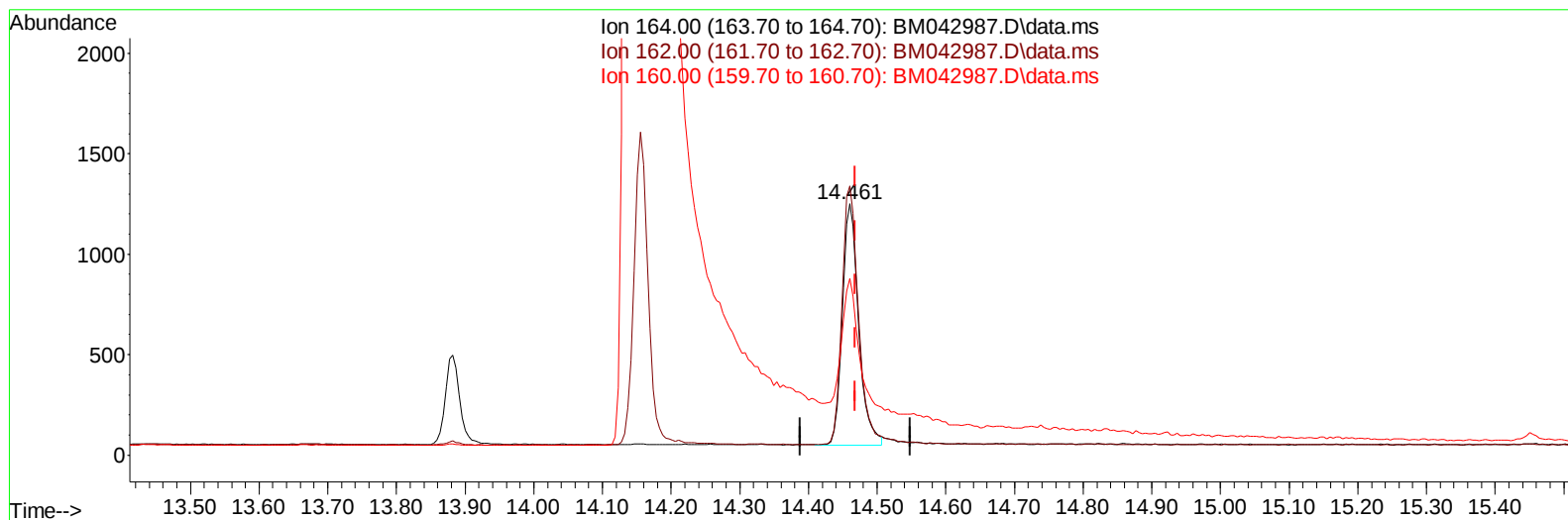
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(9) Acenaphthene-d10 (I)

14.461min (-0.008) 0.40 ng/ul m

response 1975

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.12
160.00	57.20	70.32#
0.00	0.00	0.00

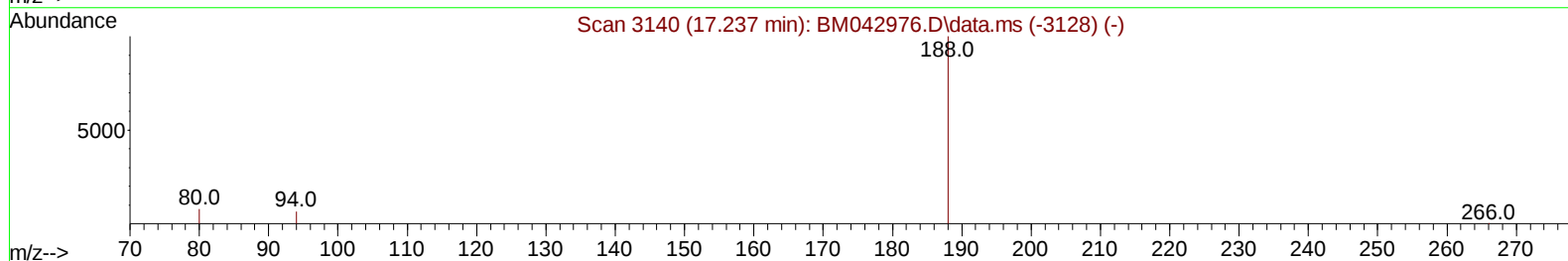
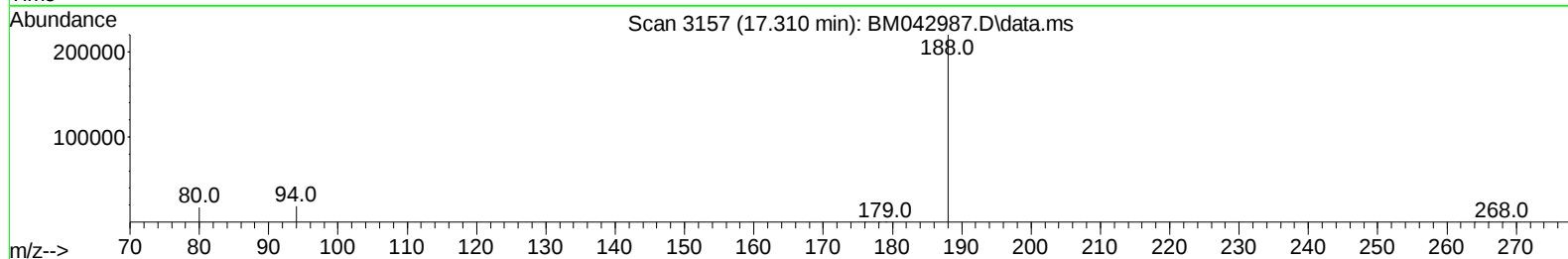
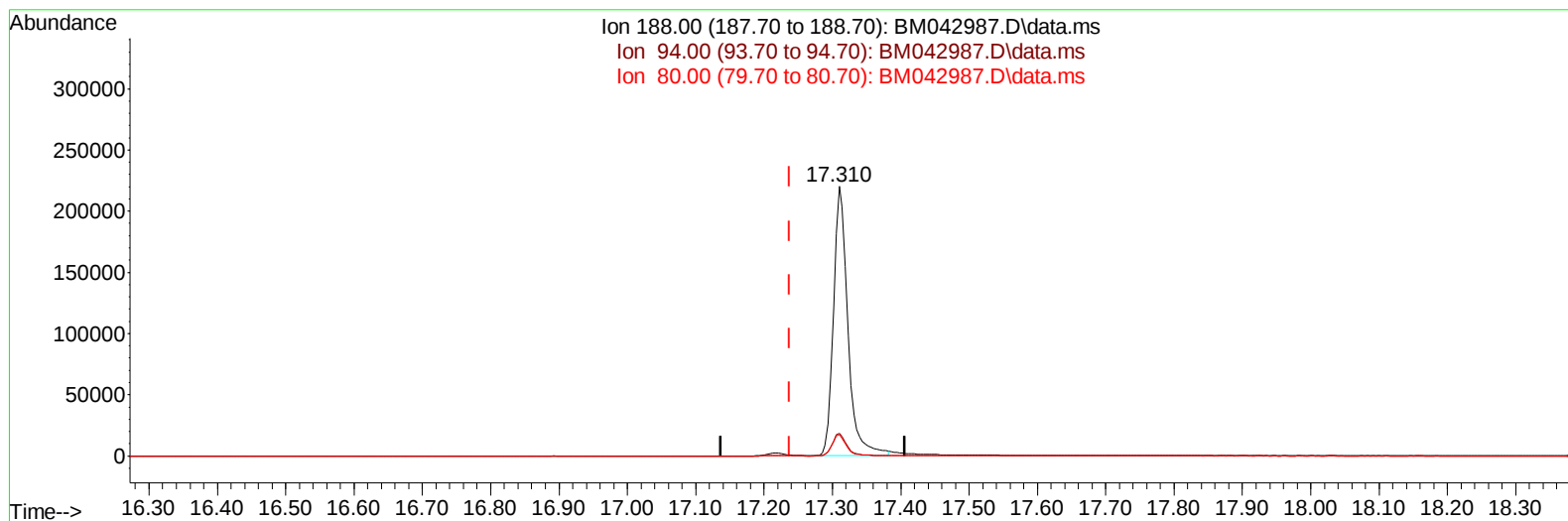
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042987.D
Acq On : 24 Nov 2023 20:20
Operator : MA/JU
Sample : PB157174BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 2023
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TIC: BM042987.D\data.ms

(13) Phenanthrene-d10 (I)

17.310min (+ 0.073) 0.40 ng/u1

response 321981

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.49#
80.00	12.70	7.93#
0.00	0.00	0.00

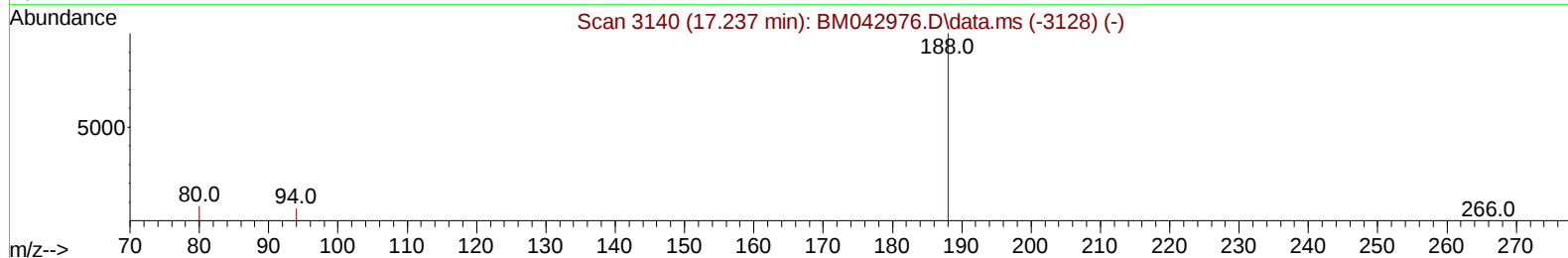
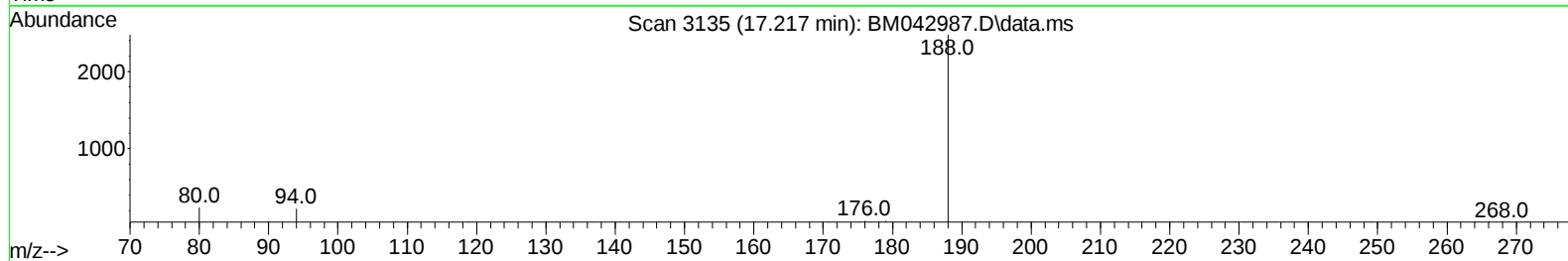
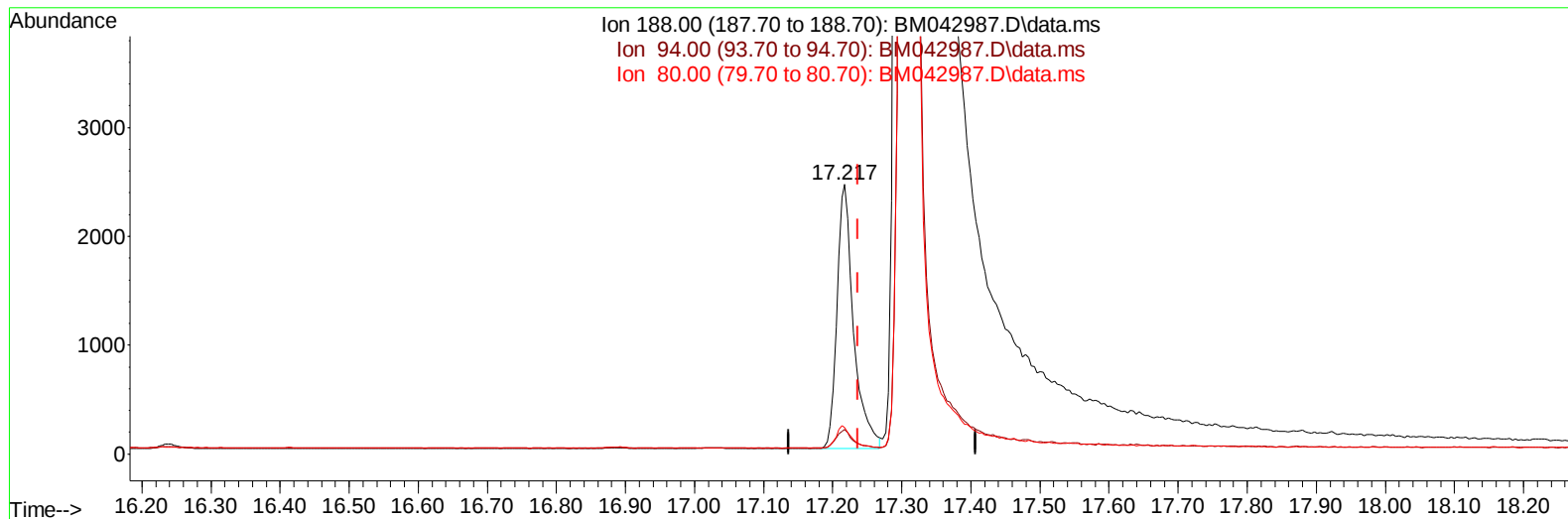
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 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 : Fri Nov 24 15:22:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(13) Phenanthrene-d10 (I)

17.217min (-0.020) 0.40 ng/u1 m

response 4069

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.12
80.00	12.70	9.73#
0.00	0.00	0.00

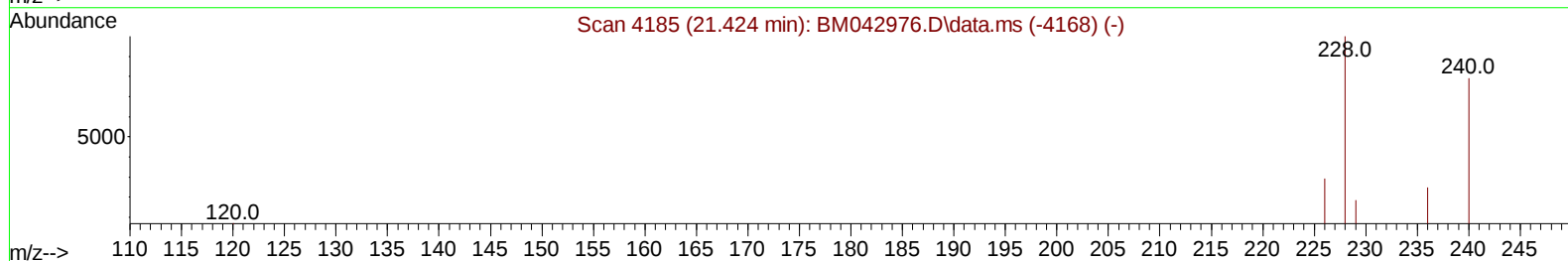
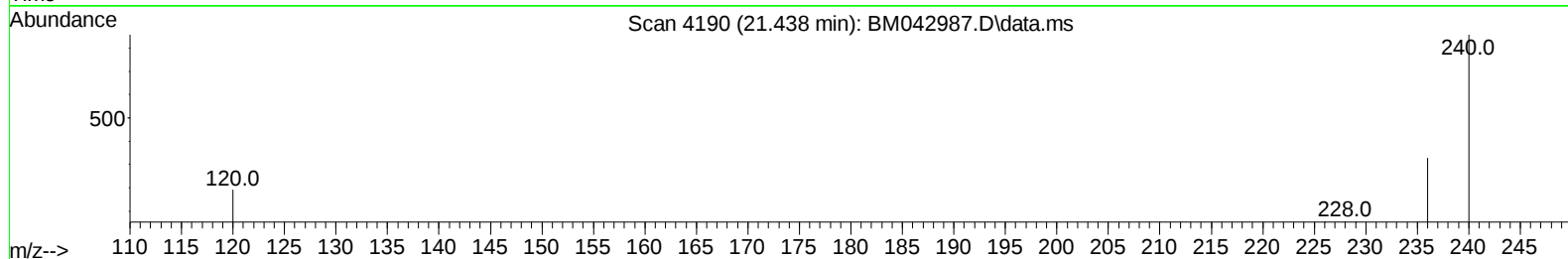
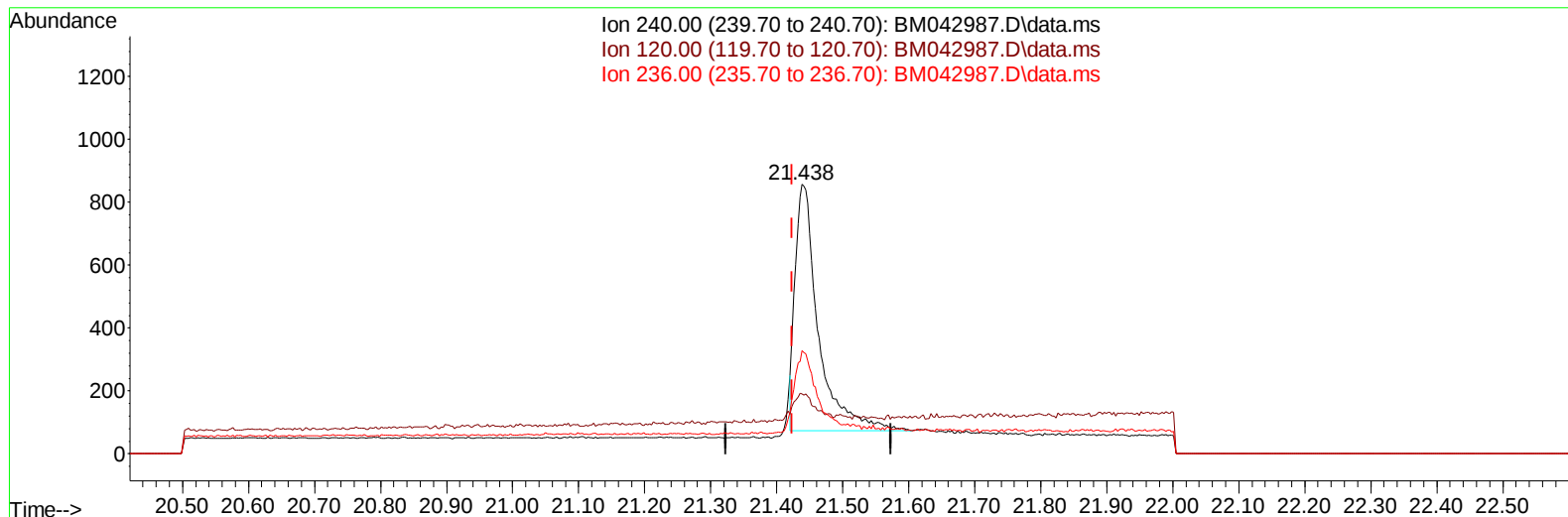
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042987.D
Acq On : 24 Nov 2023 20:20
Operator : MA/JU
Sample : PB157174BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 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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TIC: BM042987.D\data.ms

(17) Chrysene-d12

21.438min (+ 0.014) 0.40 ng/u1

response 1910

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.29
236.00	38.50	38.39
0.00	0.00	0.00

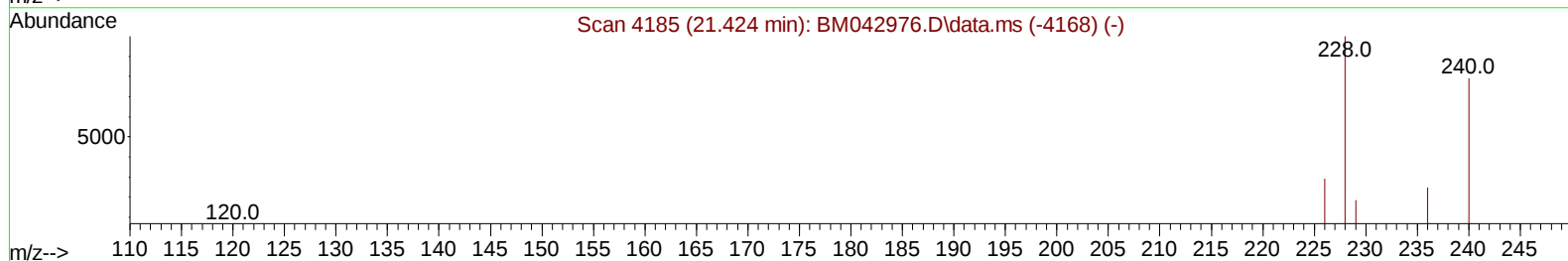
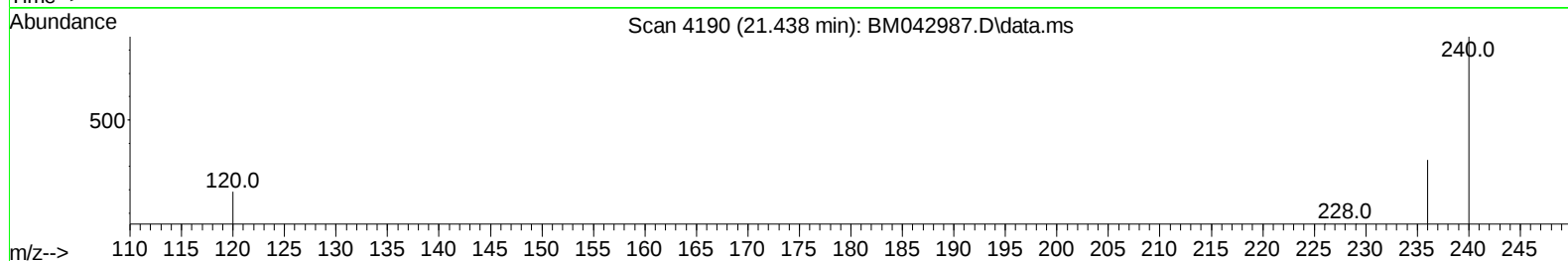
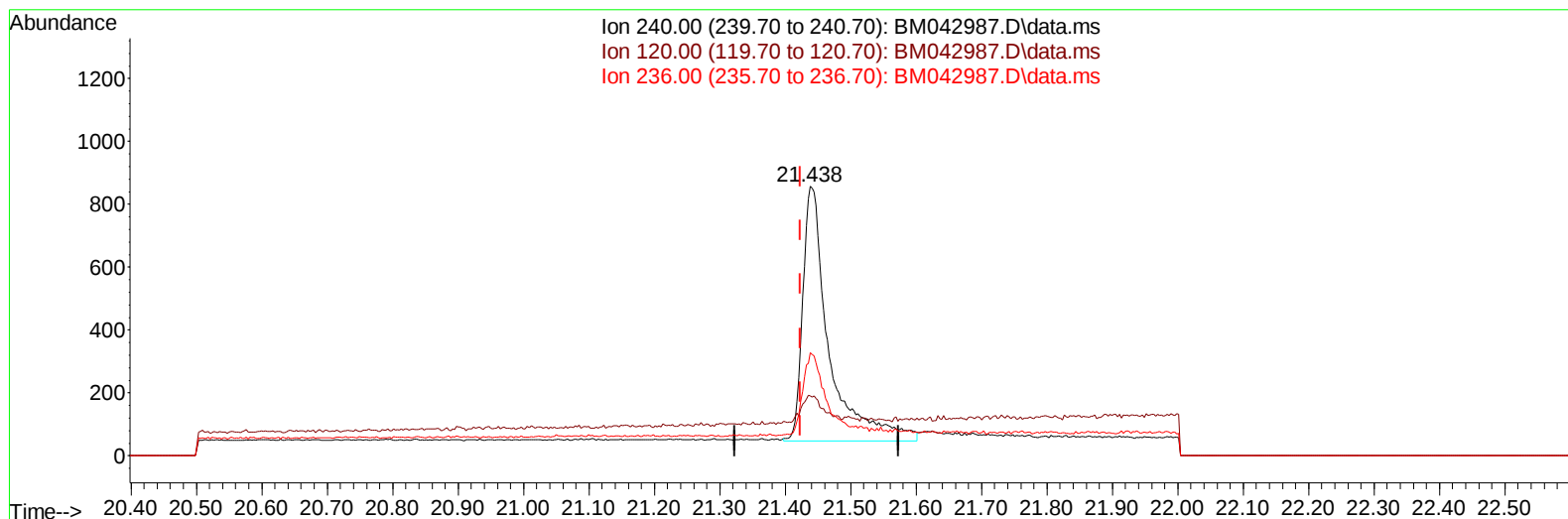
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:55 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 : Fri Nov 24 15:22:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(17) Chrysene-d12

21.438min (+ 0.014) 0.40 ng/ul m

response 2275

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.29
236.00	38.50	38.39
0.00	0.00	0.00

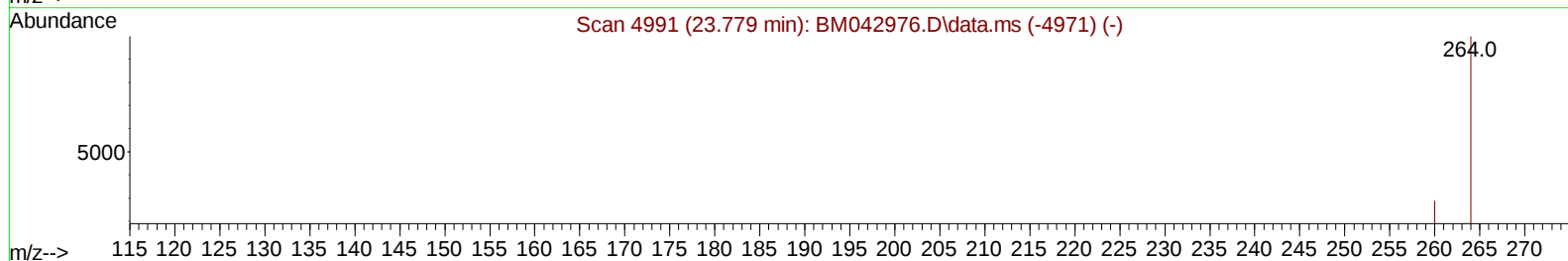
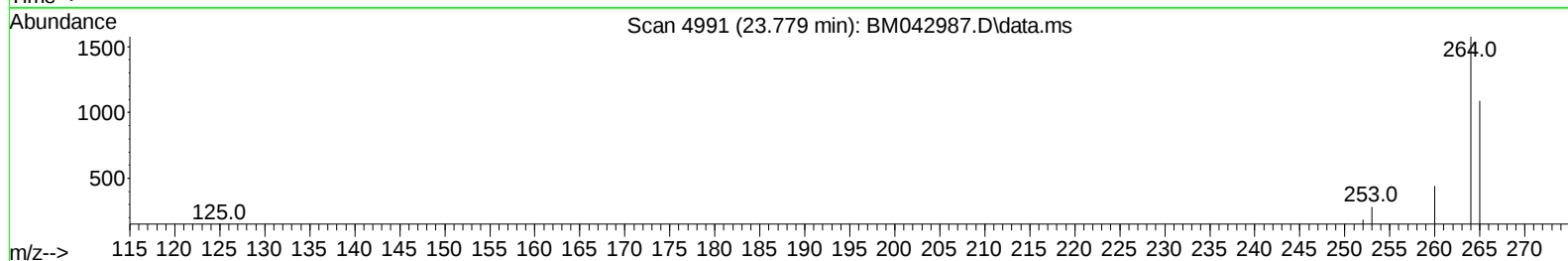
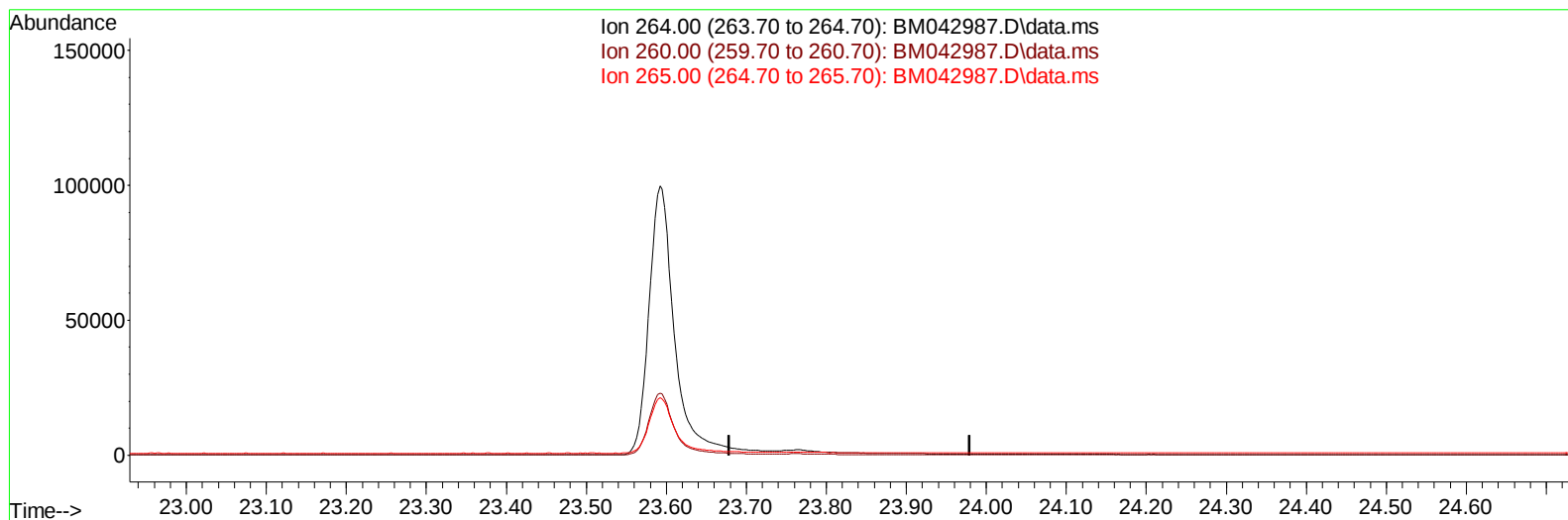
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

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TIC: BM042987.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/u1

response 0

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

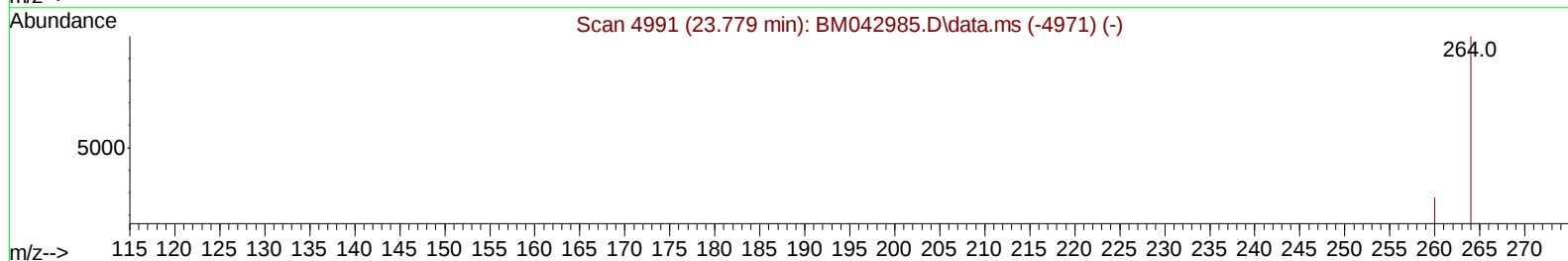
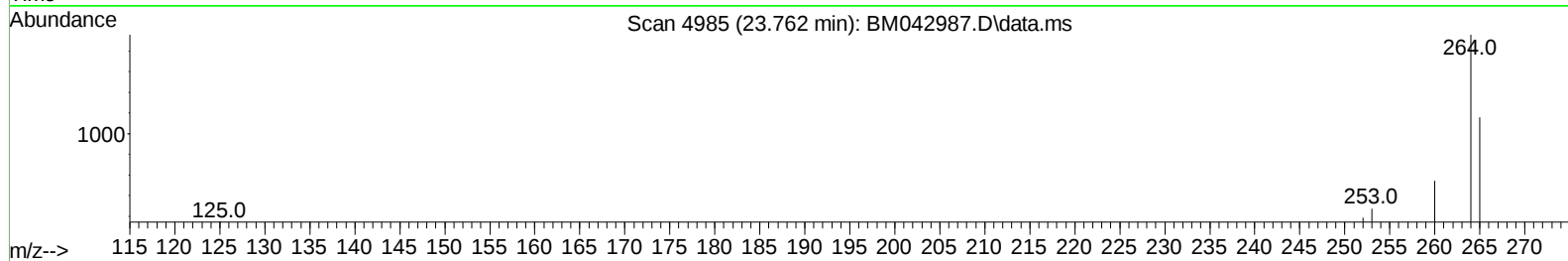
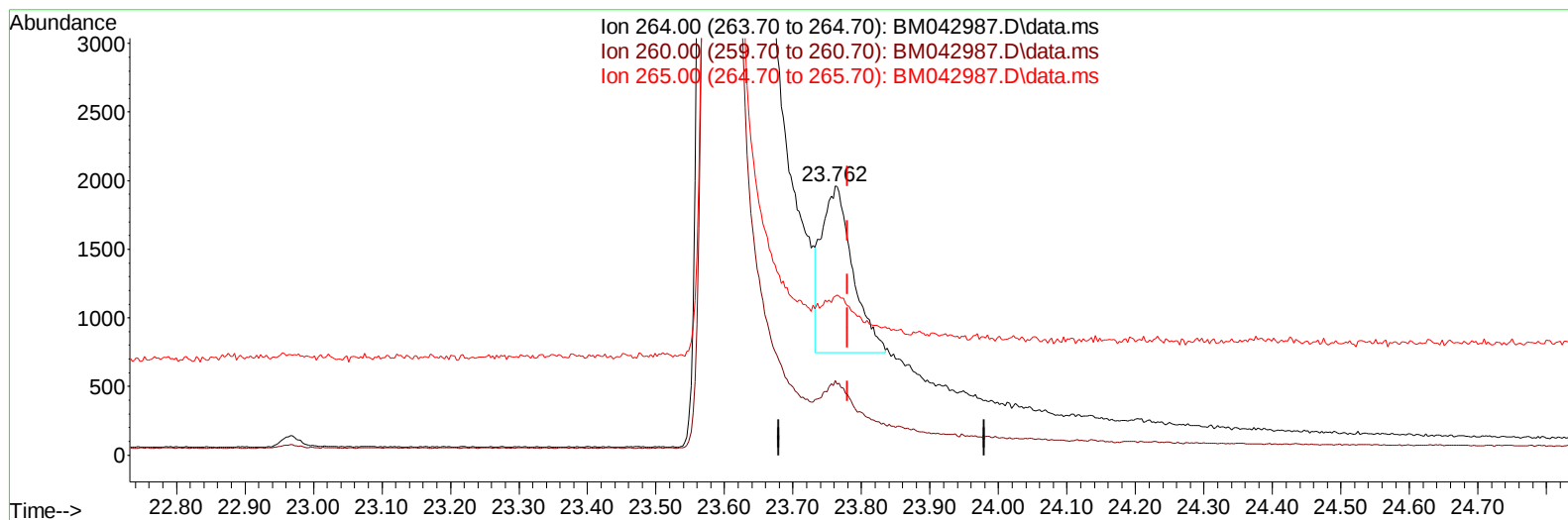
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM042987.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.018) 0.40 ng/ul m

response 3821

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.70
265.00	120.30	59.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042987.D
 Acq On : 24 Nov 2023 20:20
 Operator : MA/JU
 Sample : PB157174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK174

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1004m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.618	136	3101	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.461	164	1975m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	4069m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.438	240	2275m	0.400	ng/ul	0.01
23) Perylene-d12	23.762	264	3821m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	6333	4.111	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1055	0.254	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	2572	0.310	ng/ul	-0.01

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

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