

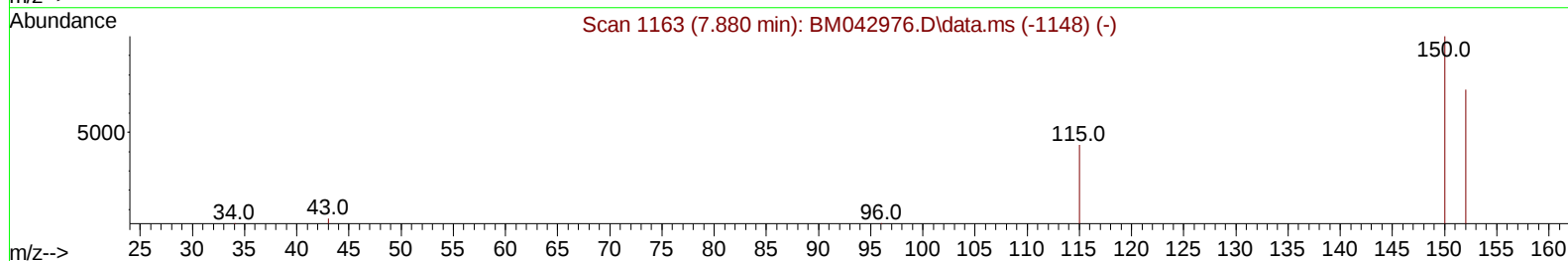
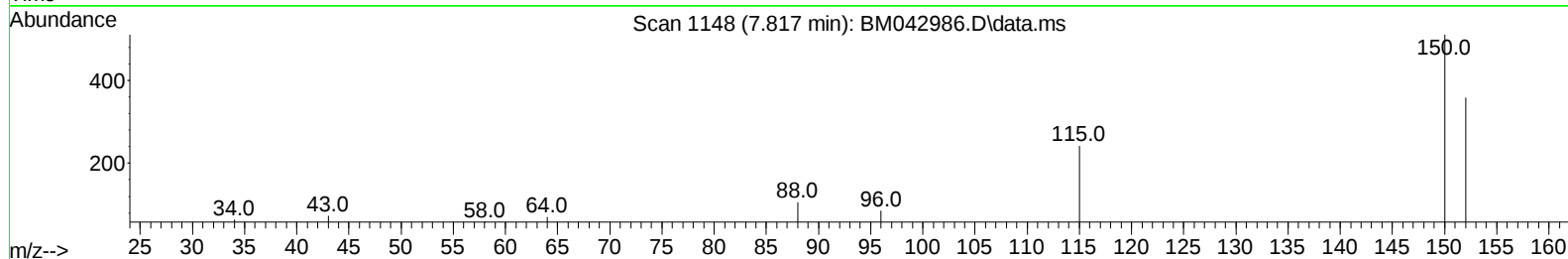
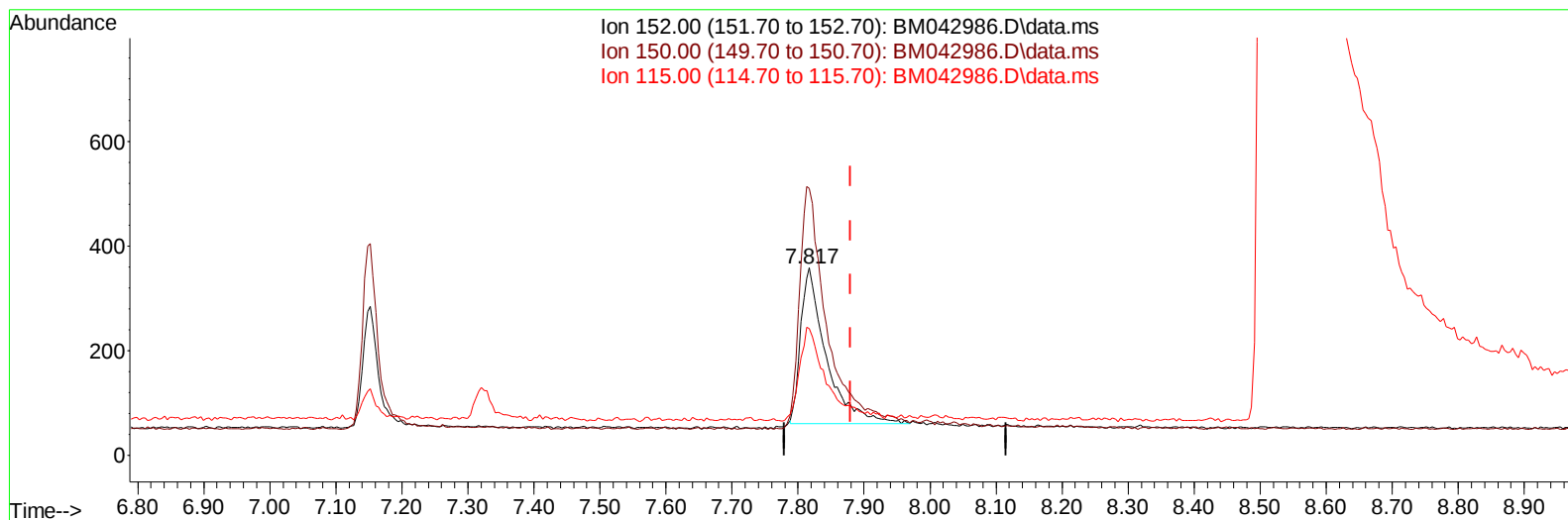
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:49 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: BM042986.D\data.ms

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

7.817min (-0.063) 0.40 ng/u1

response 791

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.46
115.00	89.60	67.60#
0.00	0.00	0.00

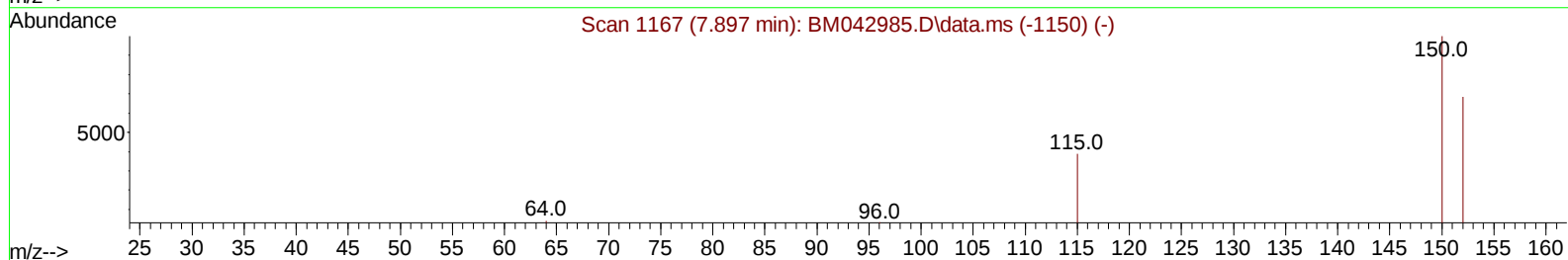
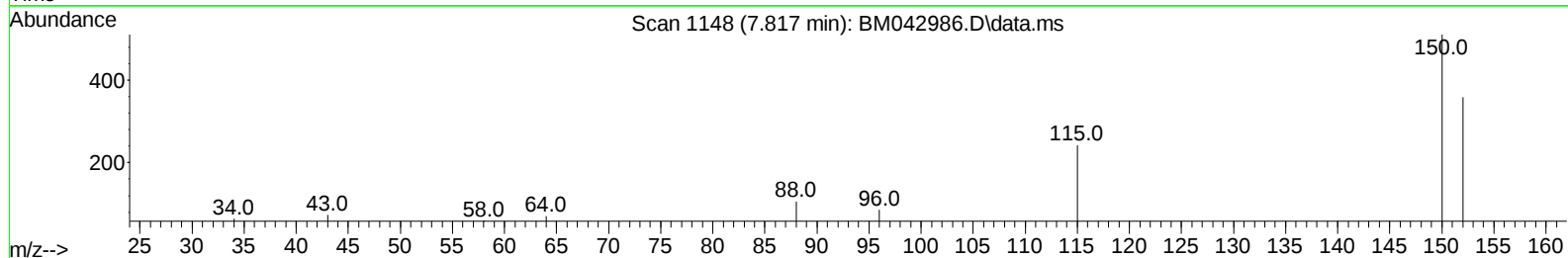
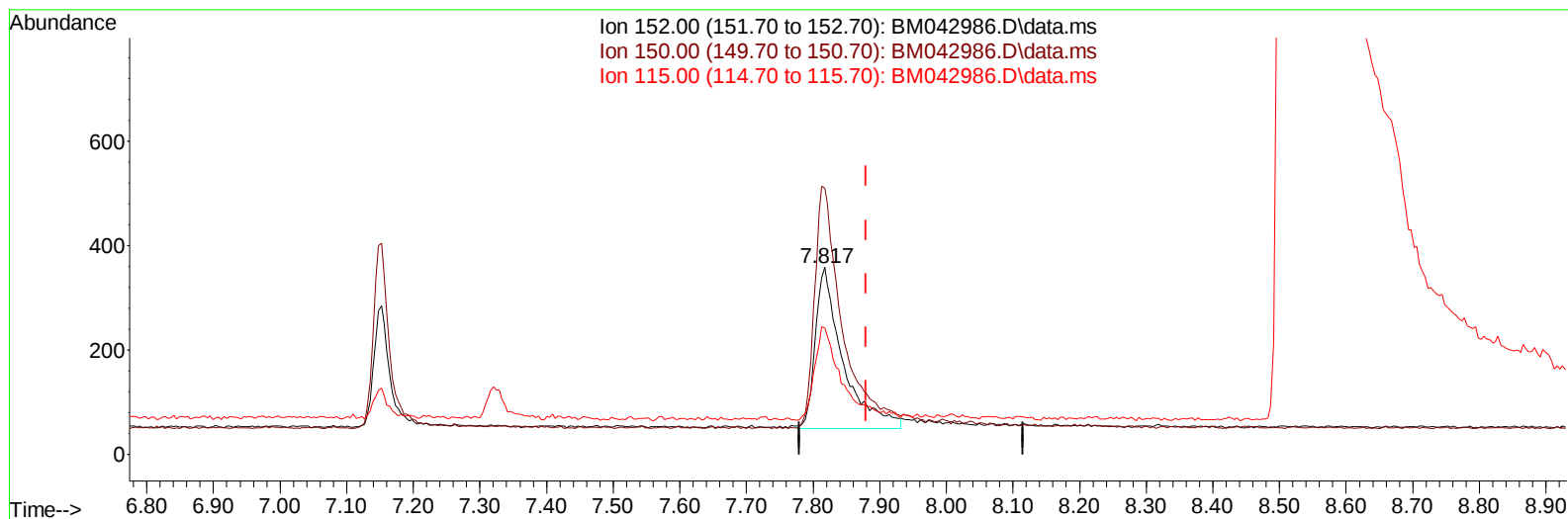
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Operator : MA/JU
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BM042986.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 885

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.46
115.00	89.60	67.60#
0.00	0.00	0.00

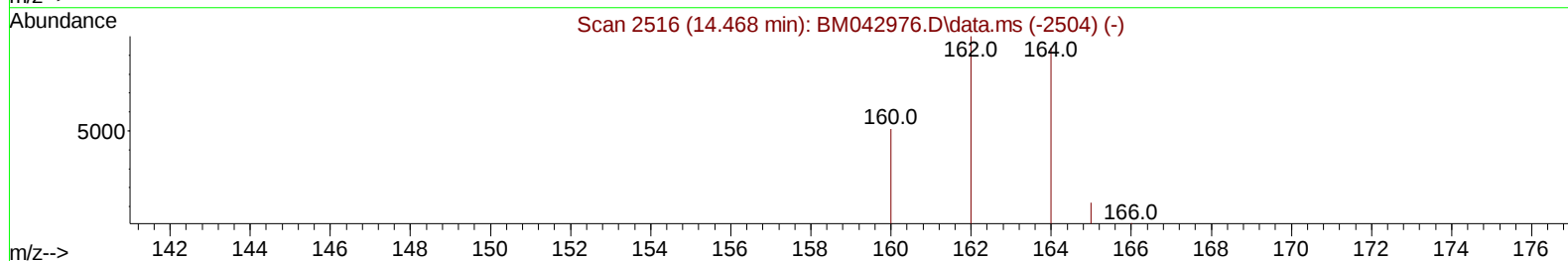
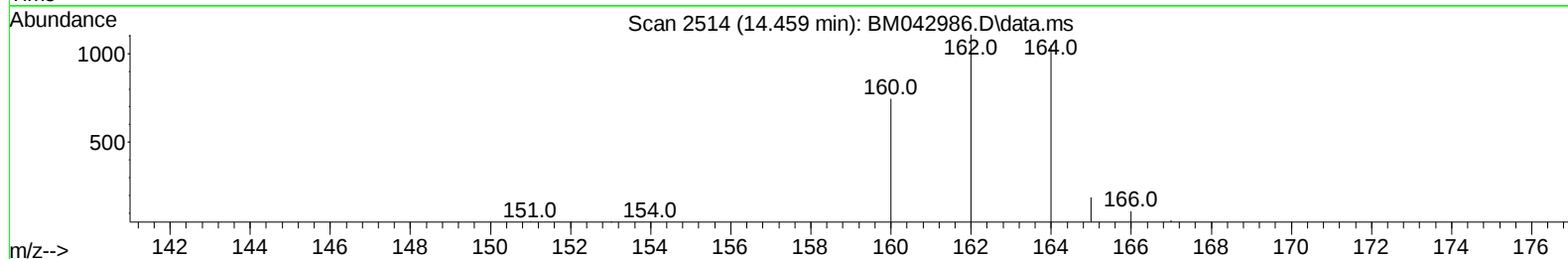
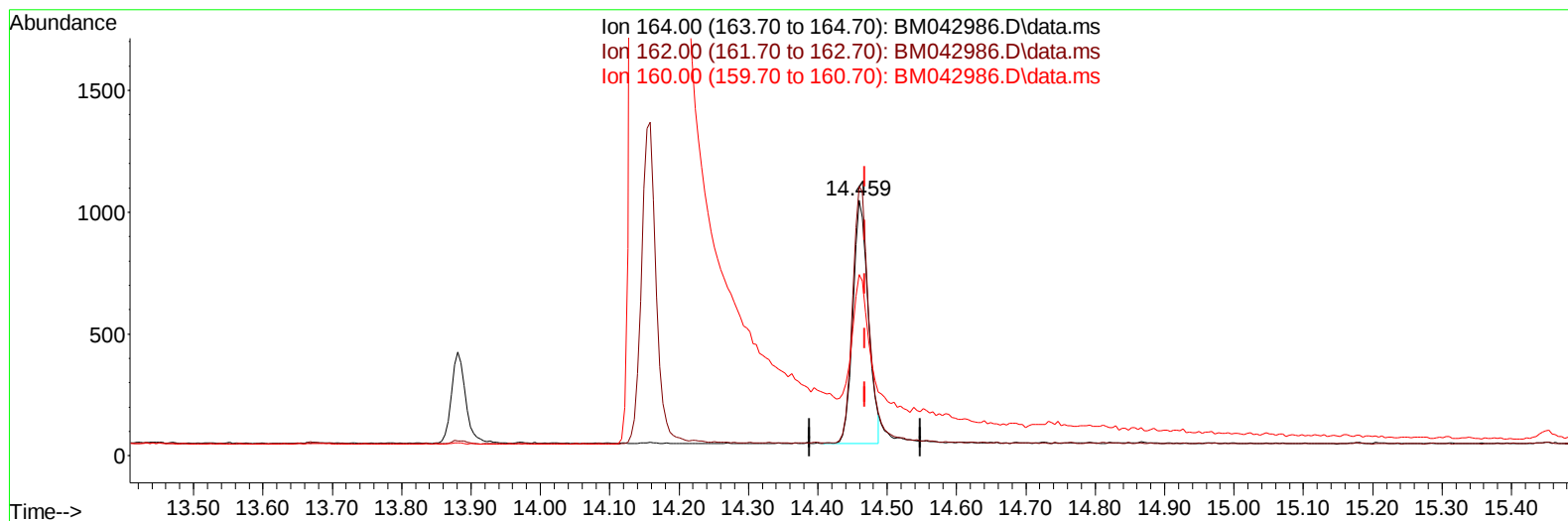
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM042986.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1543

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.33
160.00	57.20	70.76#
0.00	0.00	0.00

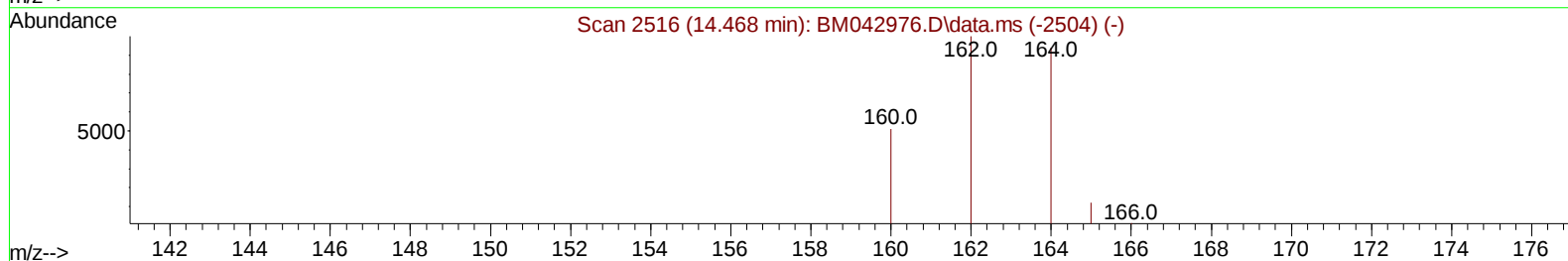
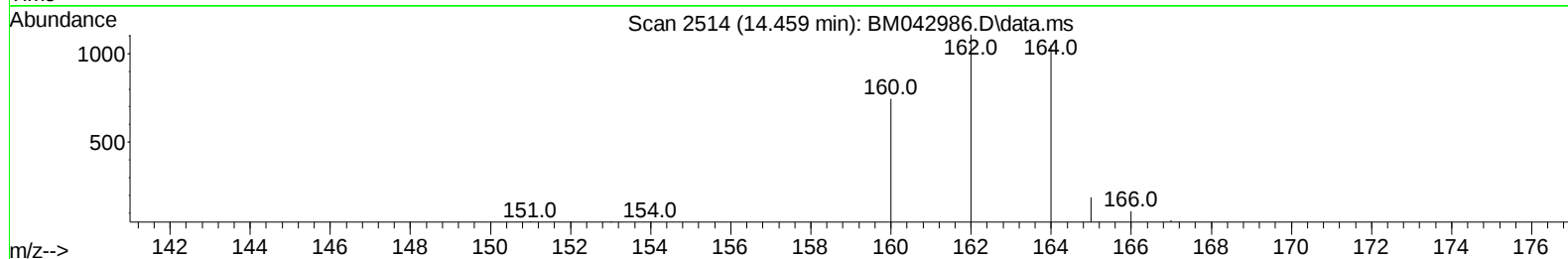
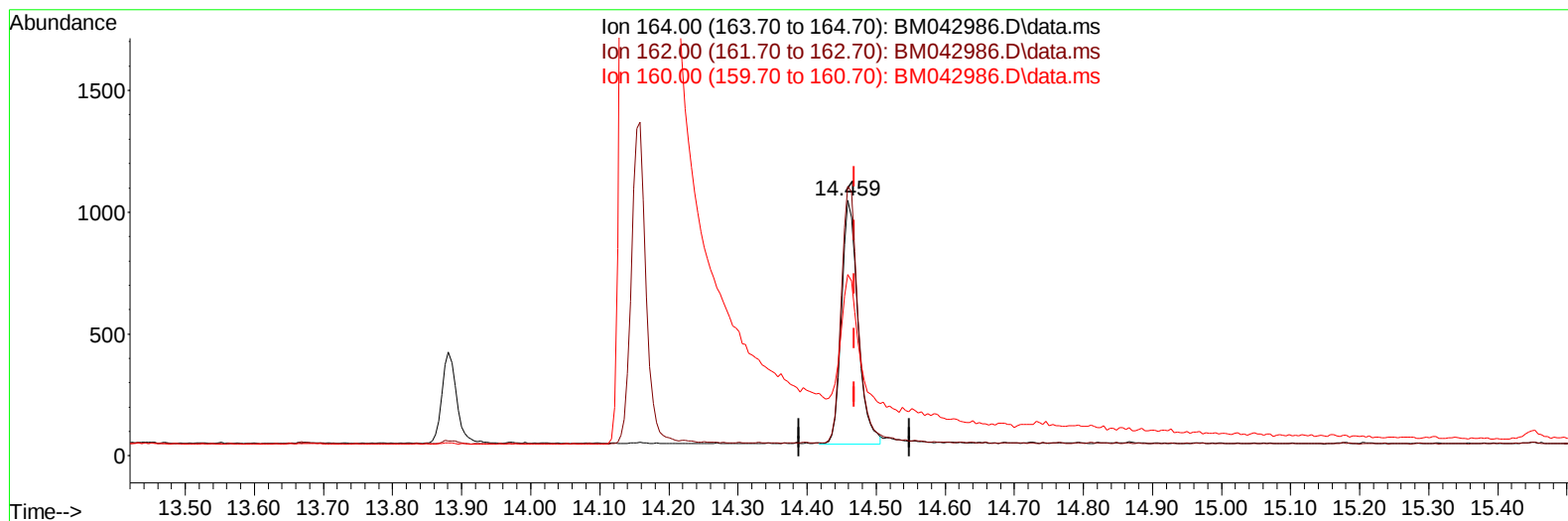
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:49 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042986.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1 m

response 1609

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.33
160.00	57.20	70.76#
0.00	0.00	0.00

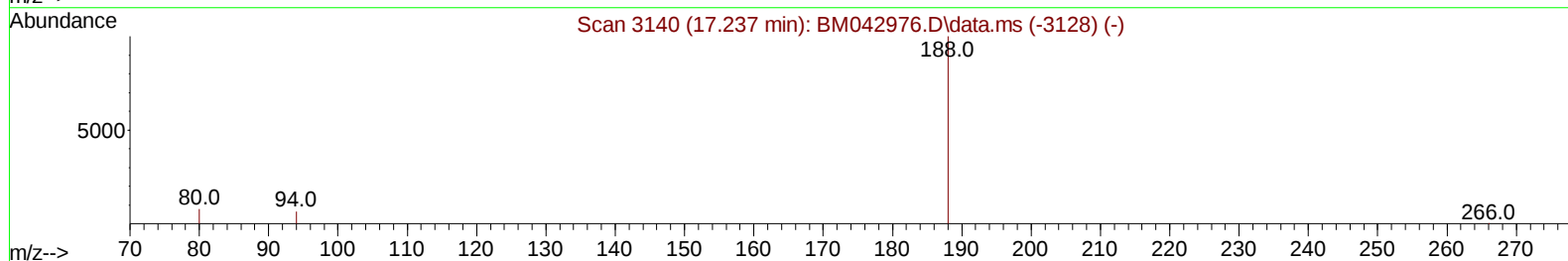
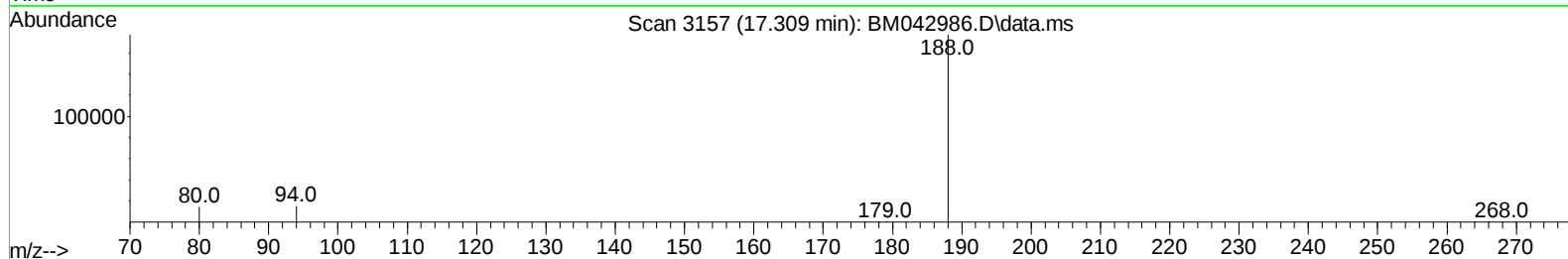
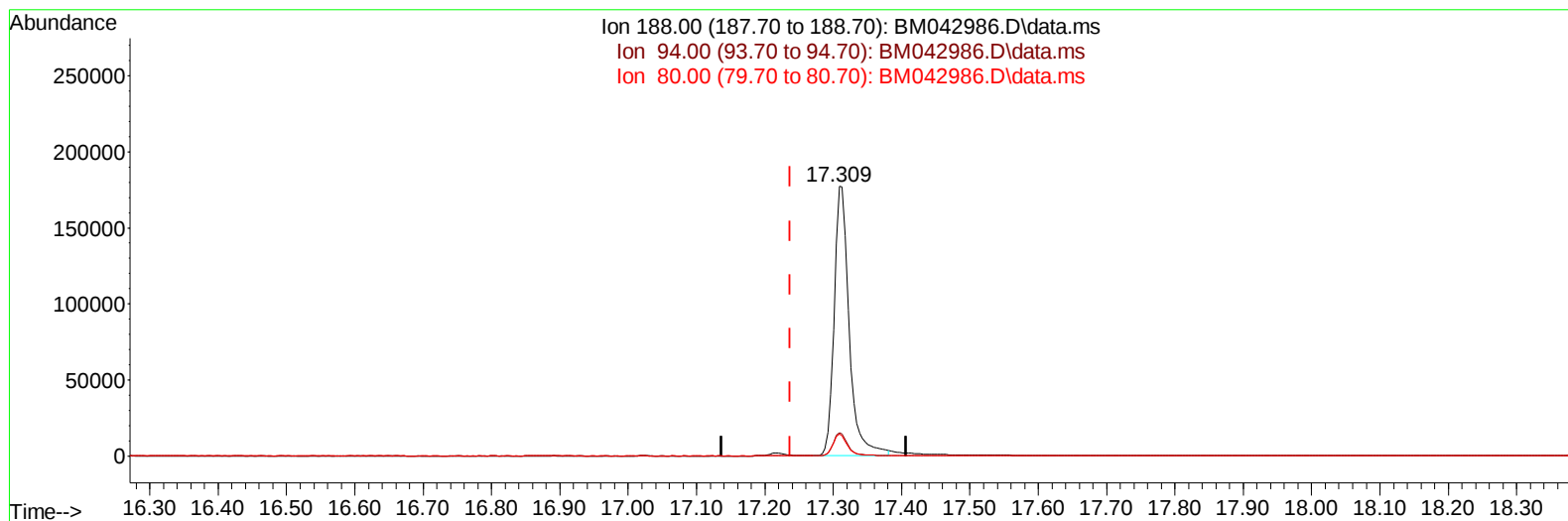
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

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TIC: BM042986.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 270660

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.66#
80.00	12.70	8.14#
0.00	0.00	0.00

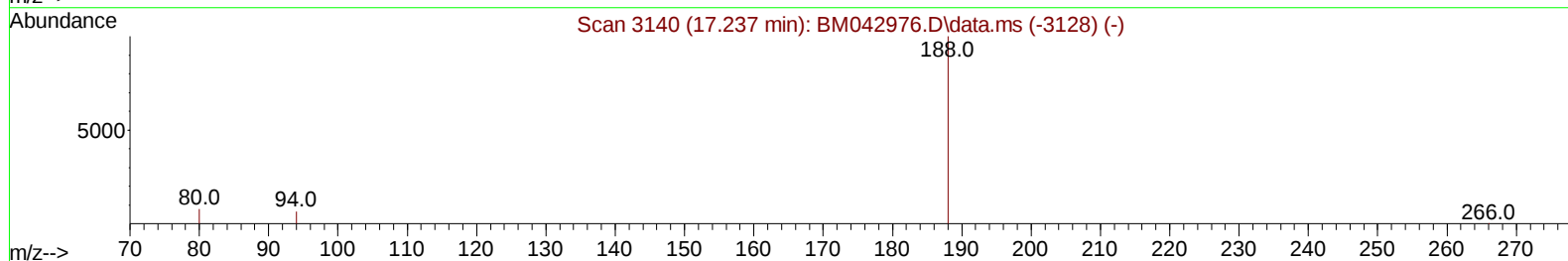
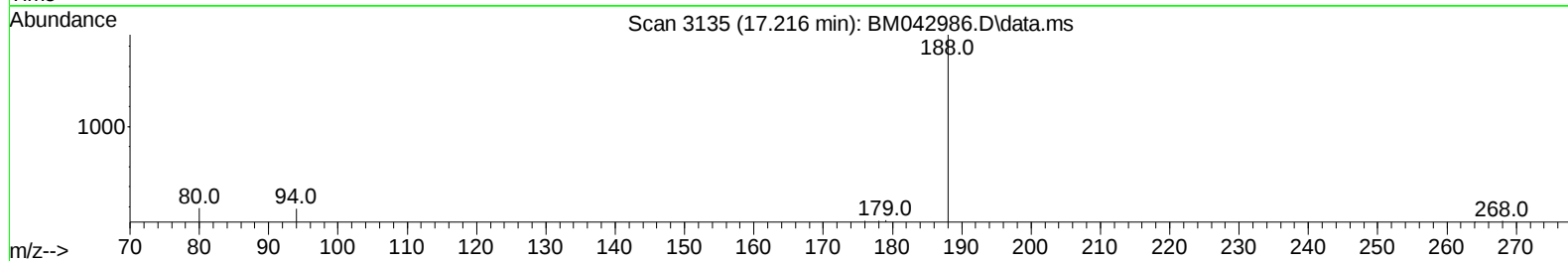
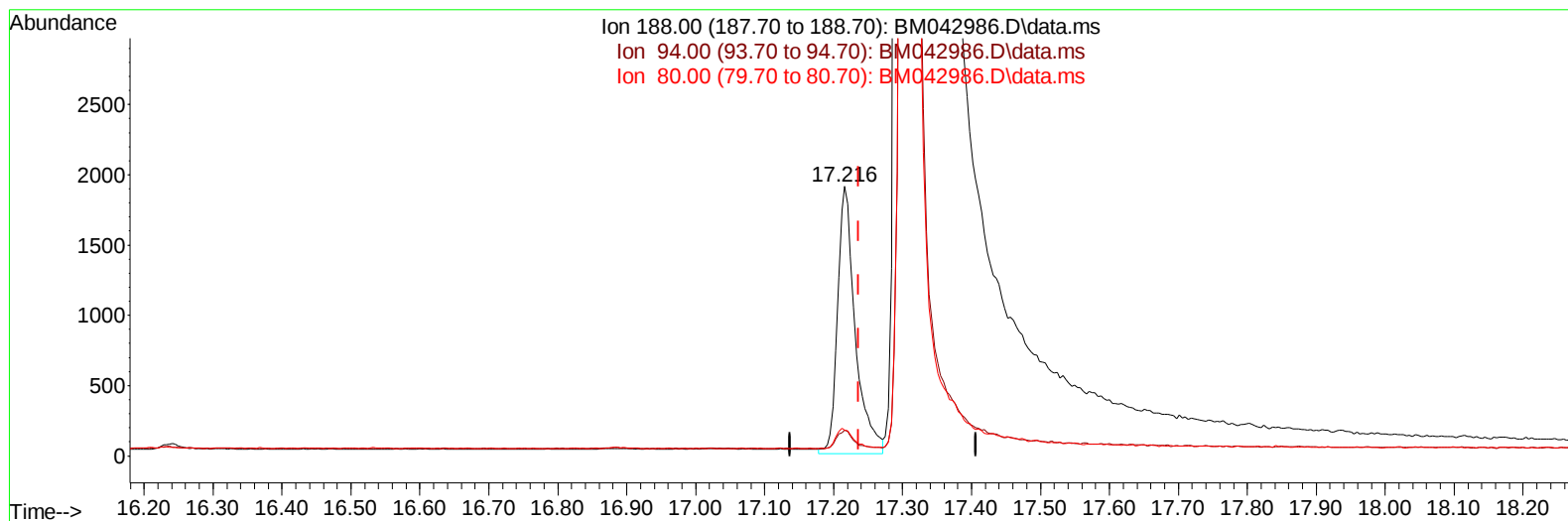
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Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:49 2023
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042986.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.021) 0.40 ng/ul m

response 3377

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.55
80.00	12.70	9.65#
0.00	0.00	0.00

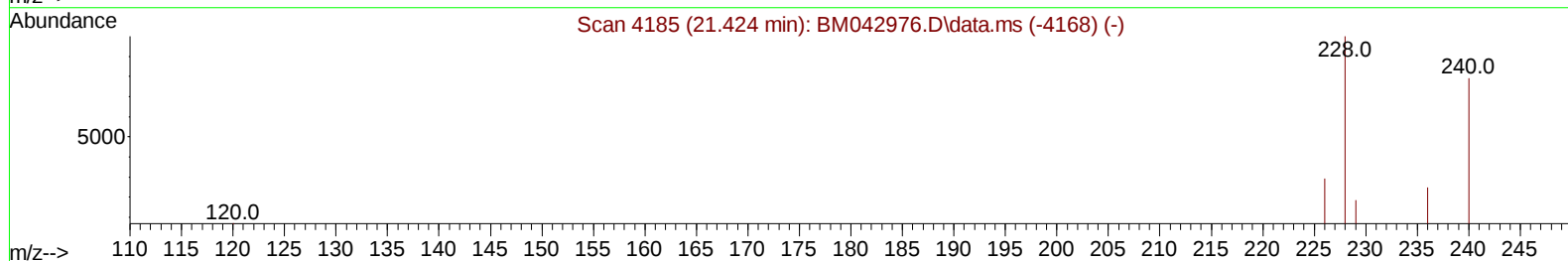
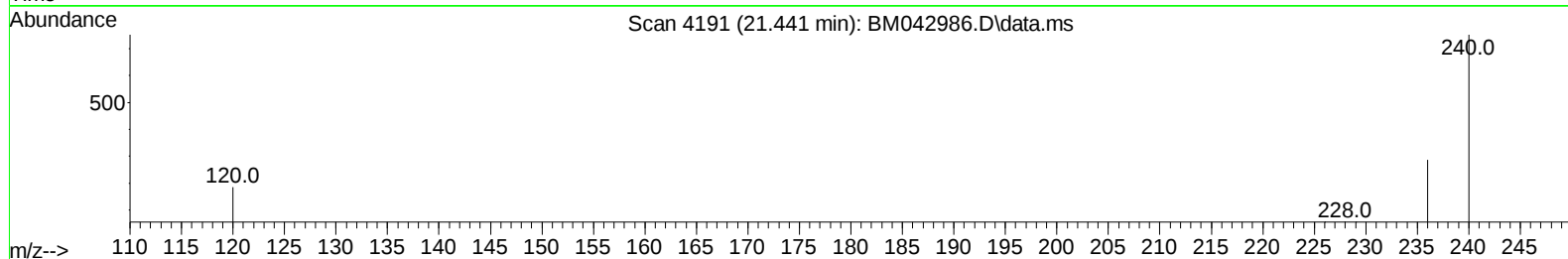
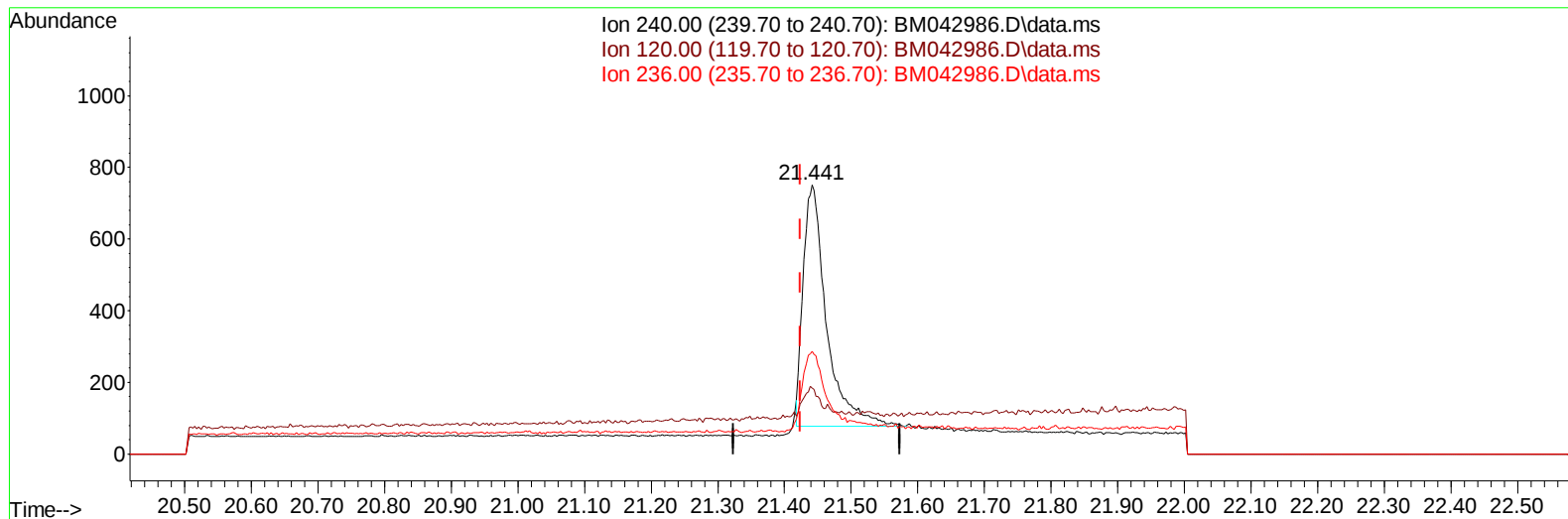
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:49 2023
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Reviewed By :Yogesh Patel 11/28/2023
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TIC: BM042986.D\data.ms

(17) Chrysene-d12

21.441min (+ 0.018) 0.40 ng/u1

response 1630

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.47
236.00	38.50	38.03
0.00	0.00	0.00

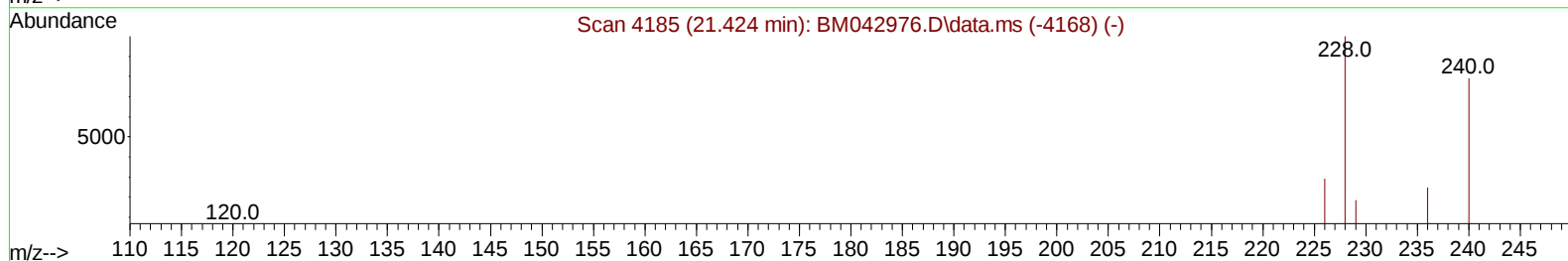
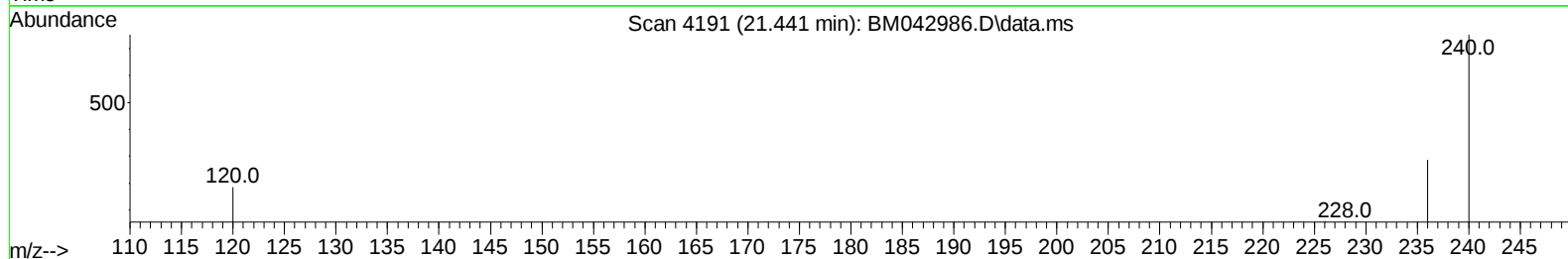
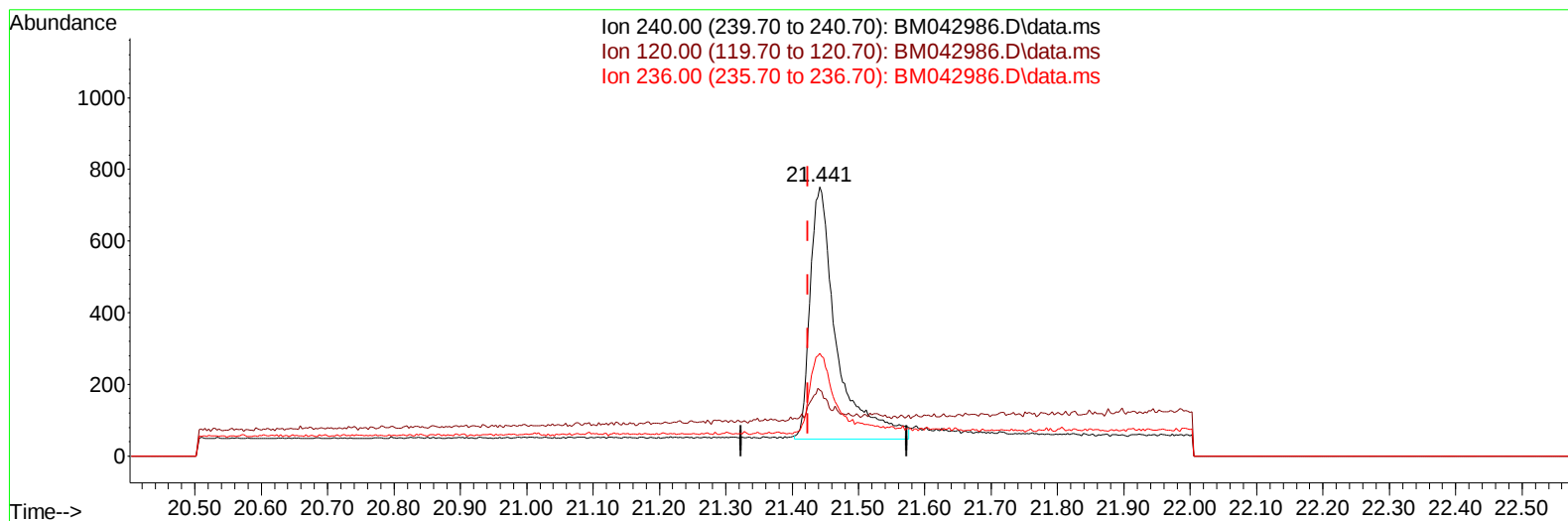
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042986.D
Acq On : 24 Nov 2023 19:43
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:23:49 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

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TIC: BM042986.D\data.ms

(17) Chrysene-d12

21.441min (+ 0.018) 0.40 ng/ul m

response 1952

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.47
236.00	38.50	38.03
0.00	0.00	0.00

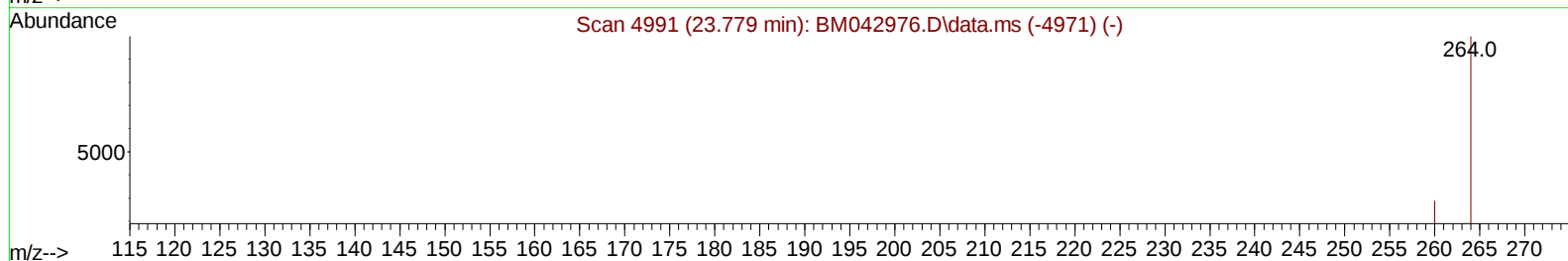
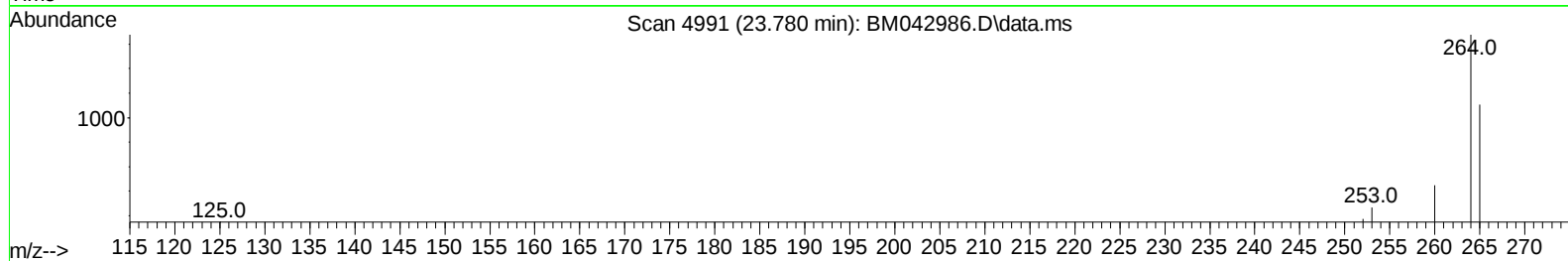
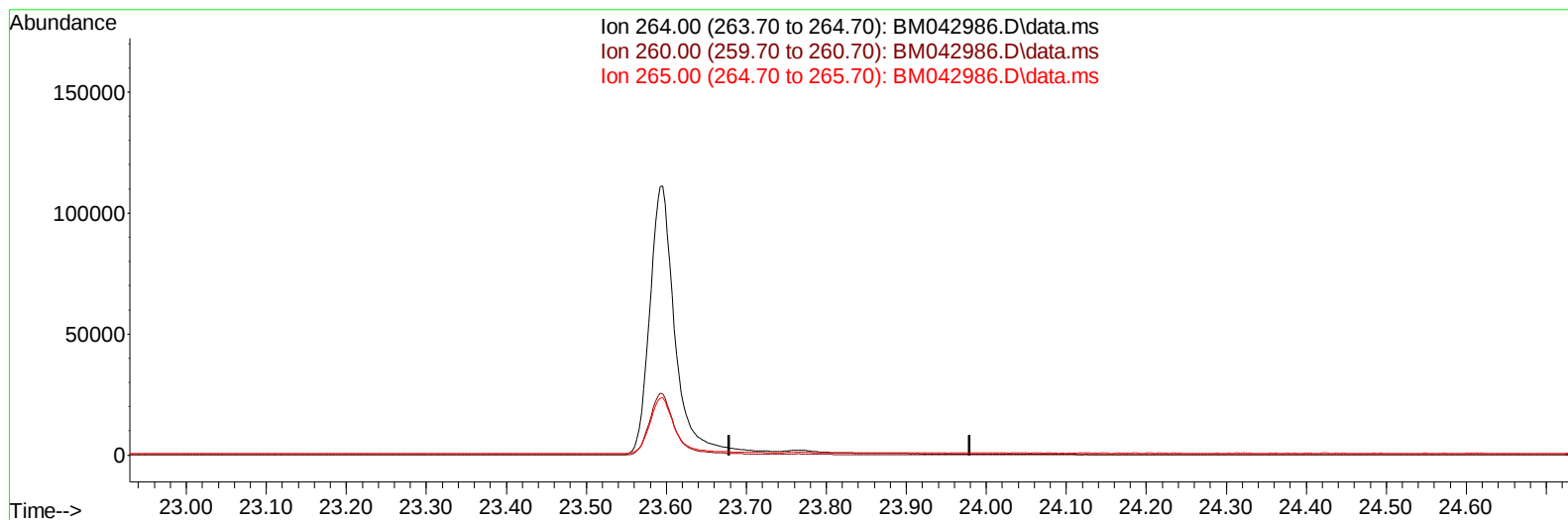
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM042986.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

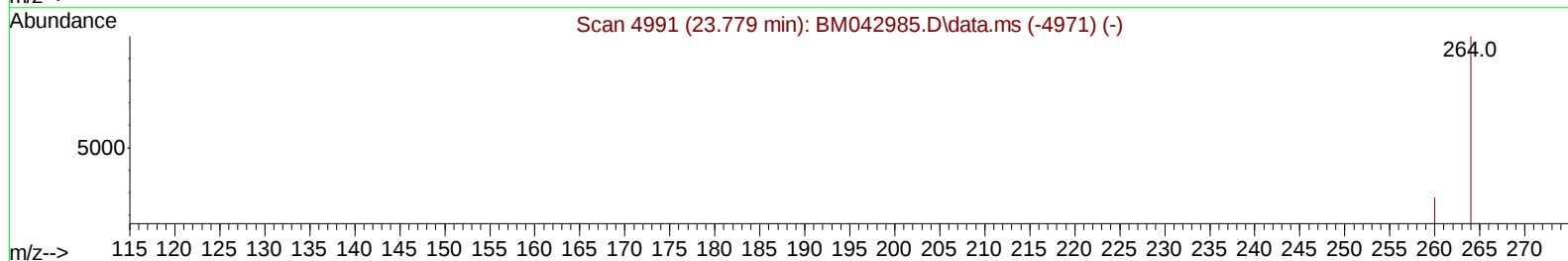
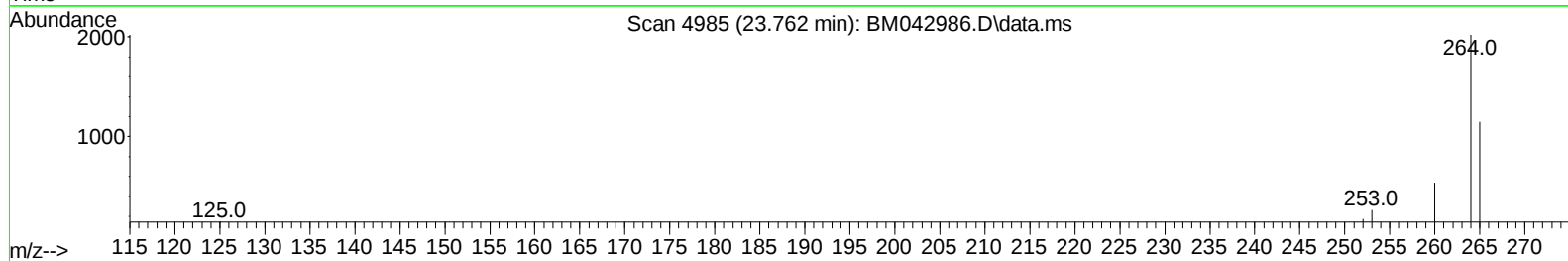
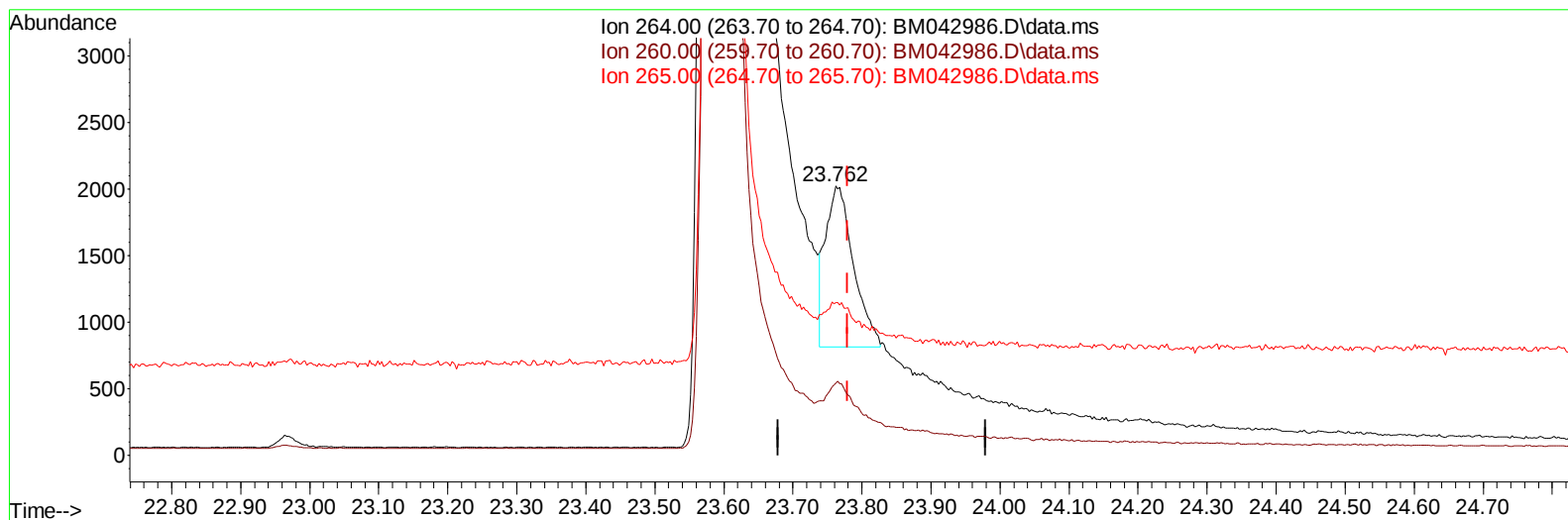
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM042986.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.017) 0.40 ng/ul m

response 3390

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.67#
265.00	120.30	56.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042986.D
 Acq On : 24 Nov 2023 19:43
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK096

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	885m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.616	136	2653	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.459	164	1609m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	3377m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	1952m	0.400	ng/ul	0.02
23) Perylene-d12	23.762	264	3390m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	6083	4.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	937	0.264	ng/ul	0.01
18) Fluoranthene-d10	19.252	212	2231	0.314	ng/ul	0.00

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

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