

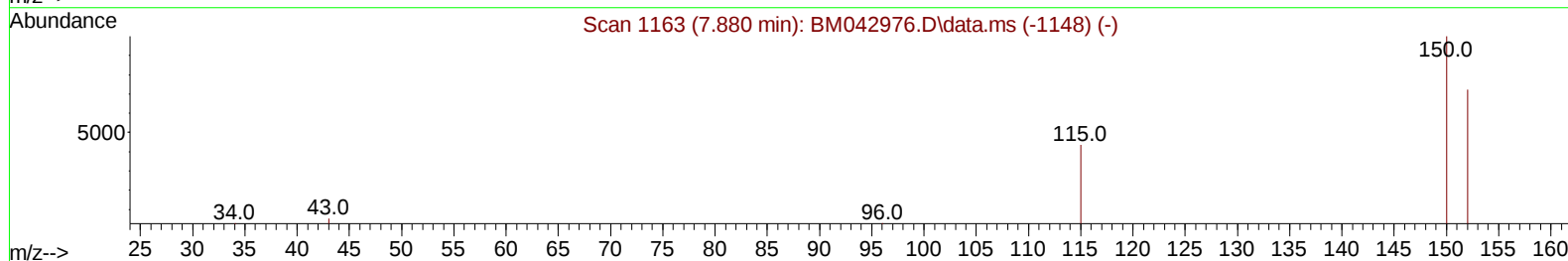
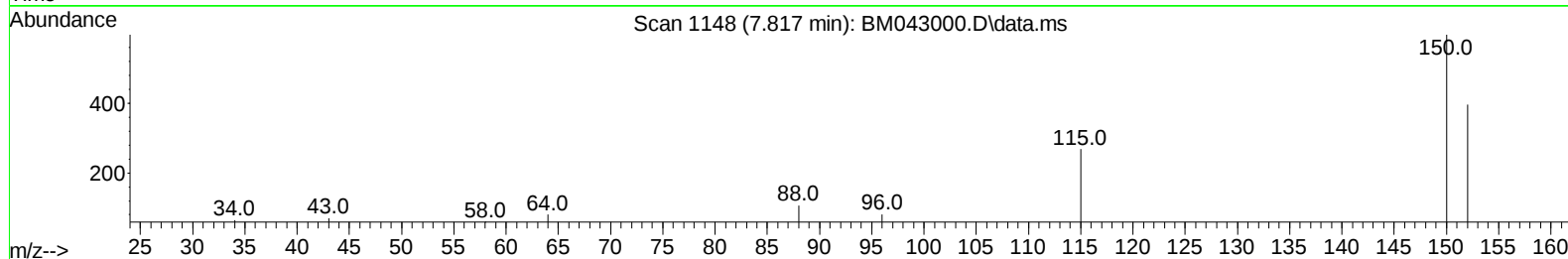
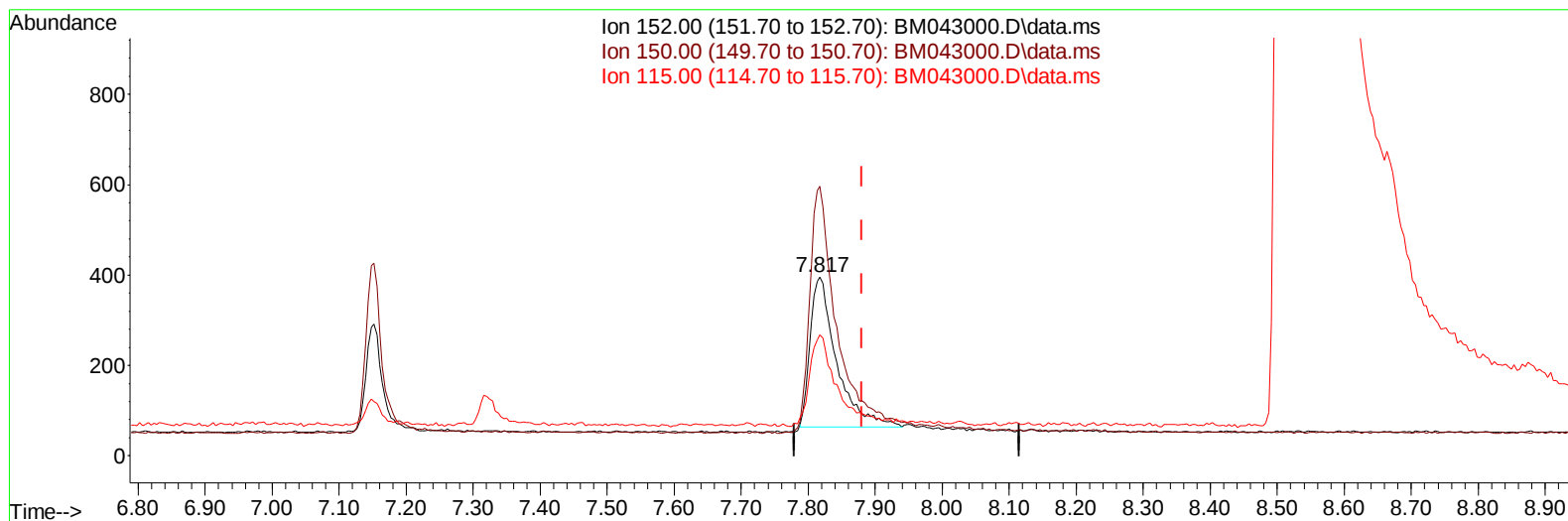
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043000.D
 Acq On : 25 Nov 2023 04:13
 Operator : MA/JU
 Sample : PB157190BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK190

Manual IntegrationsAPPROVED

Quant Time: Nov 25 04:47:30 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 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043000.D\data.ms

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

7.817min (-0.063) 0.40 ng/u1

response 903

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	150.51#
115.00	89.60	67.68#
0.00	0.00	0.00

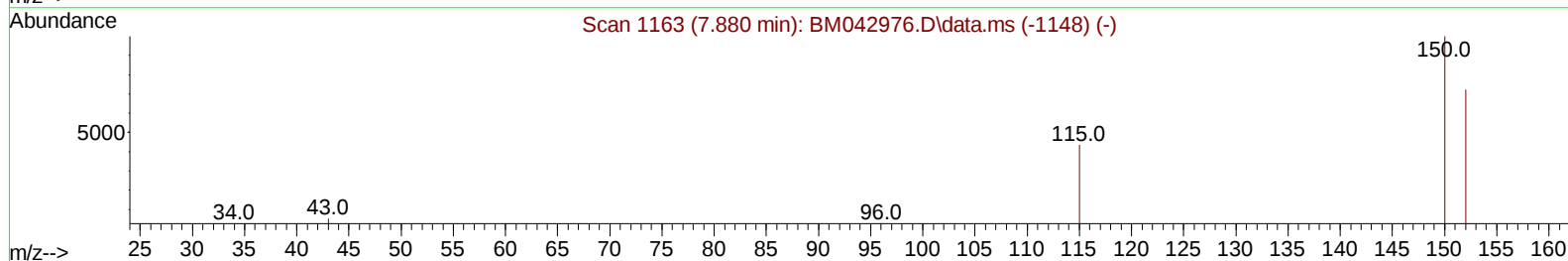
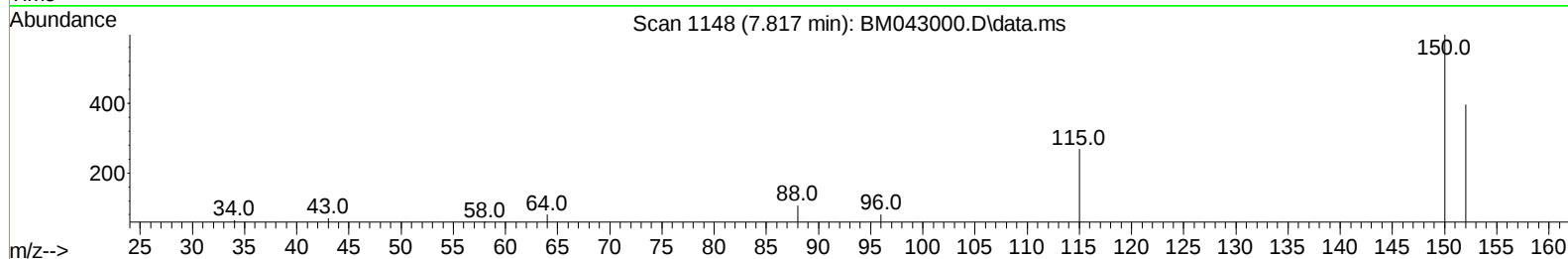
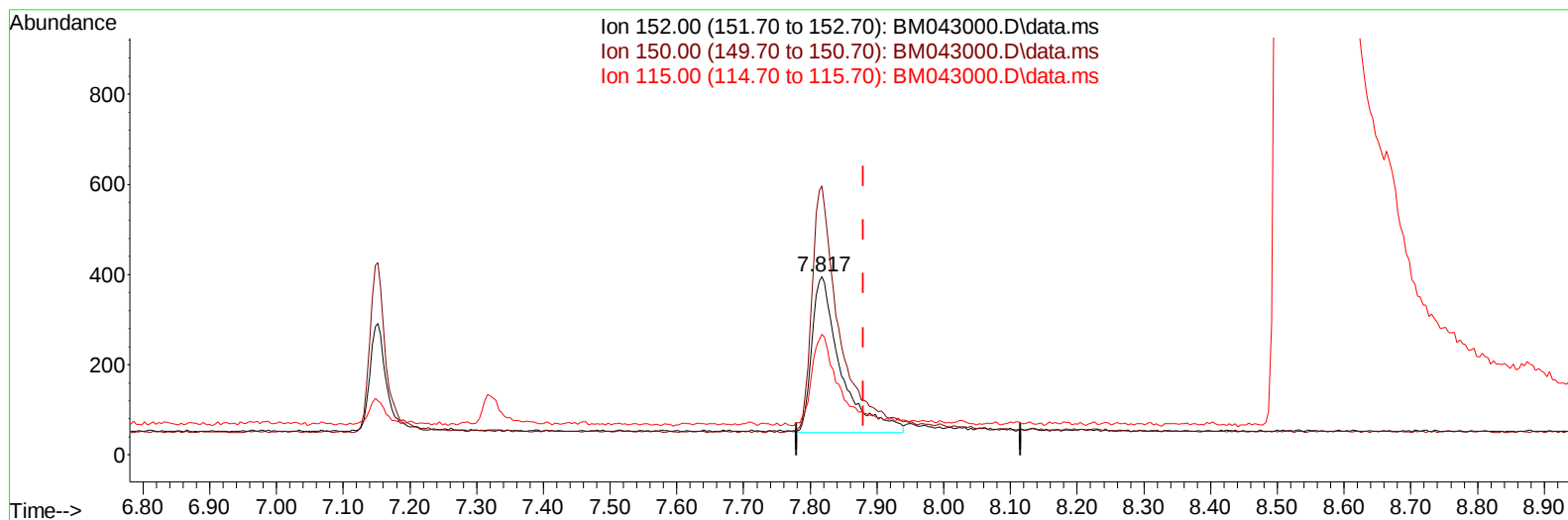
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043000.D
 Acq On : 25 Nov 2023 04:13
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 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SBLK190

Manual IntegrationsAPPROVED

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TIC: BM043000.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 1046

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	150.51#
115.00	89.60	67.68#
0.00	0.00	0.00

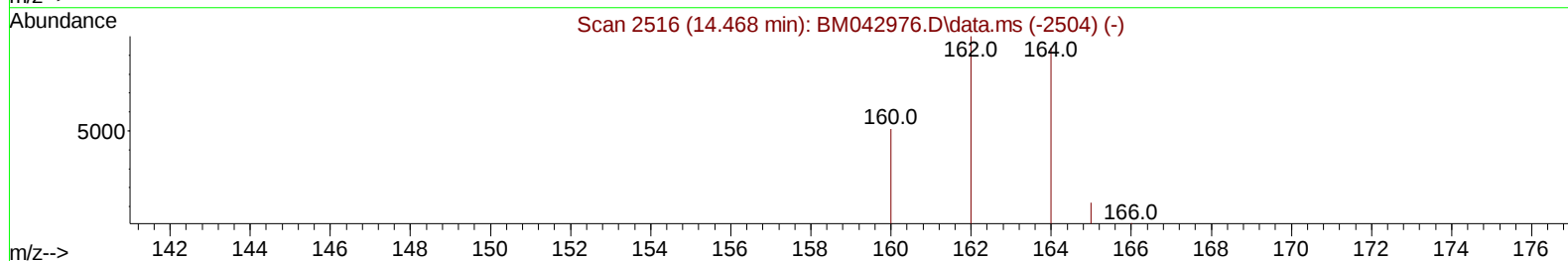
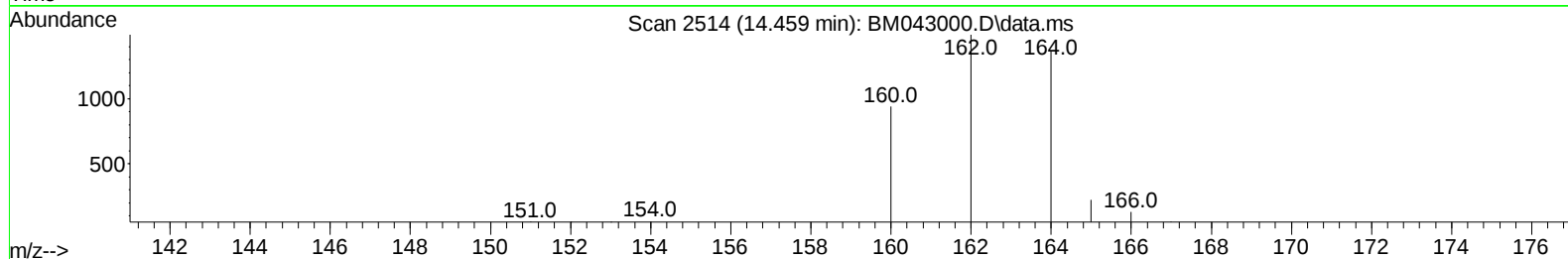
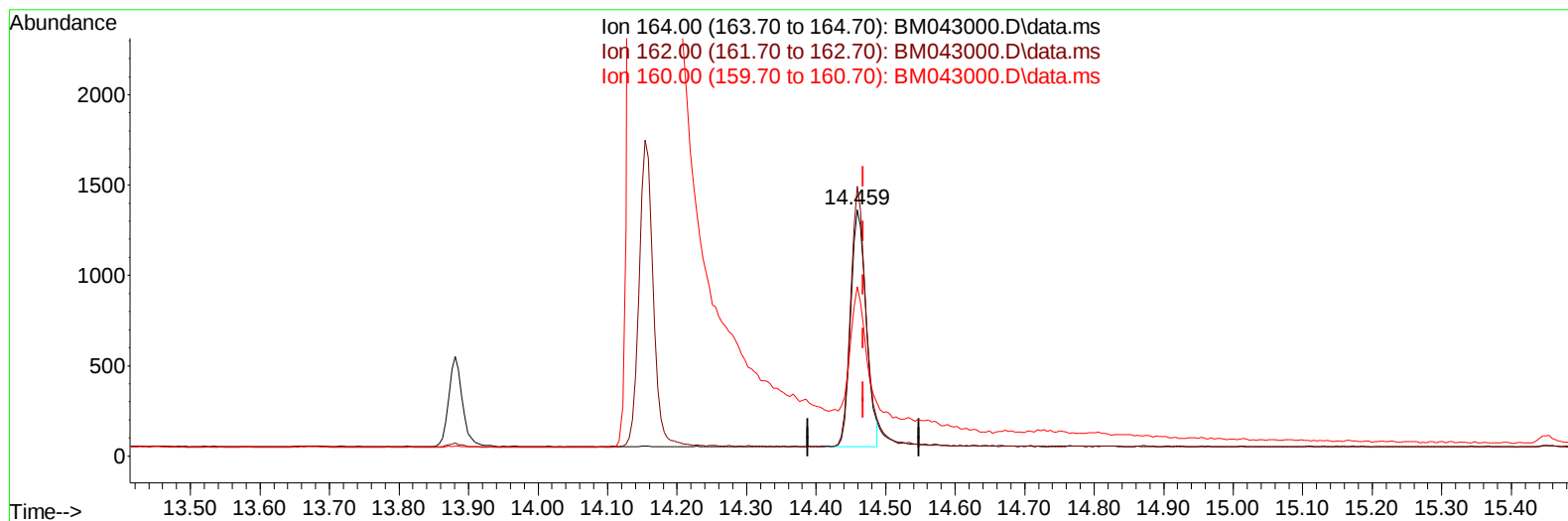
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043000.D
Acq On : 25 Nov 2023 04:13
Operator : MA/JU
Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK190

Manual IntegrationsAPPROVED

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TIC: BM043000.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 2052

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.30
160.00	57.20	68.79#
0.00	0.00	0.00

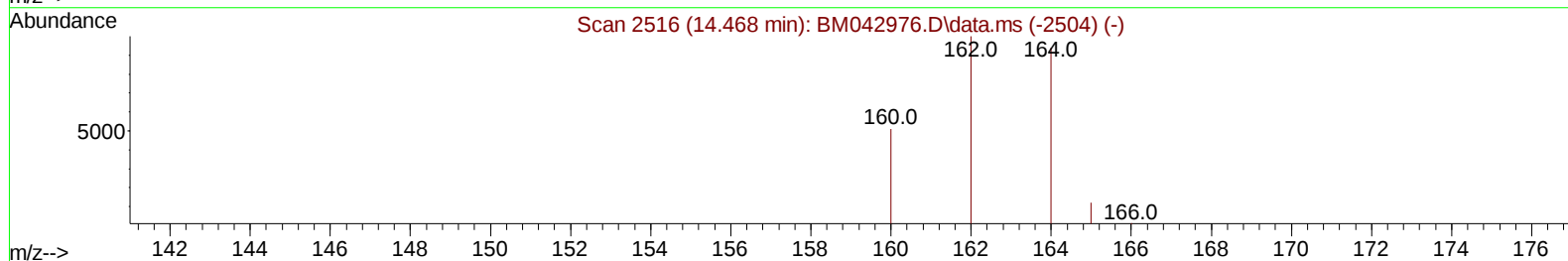
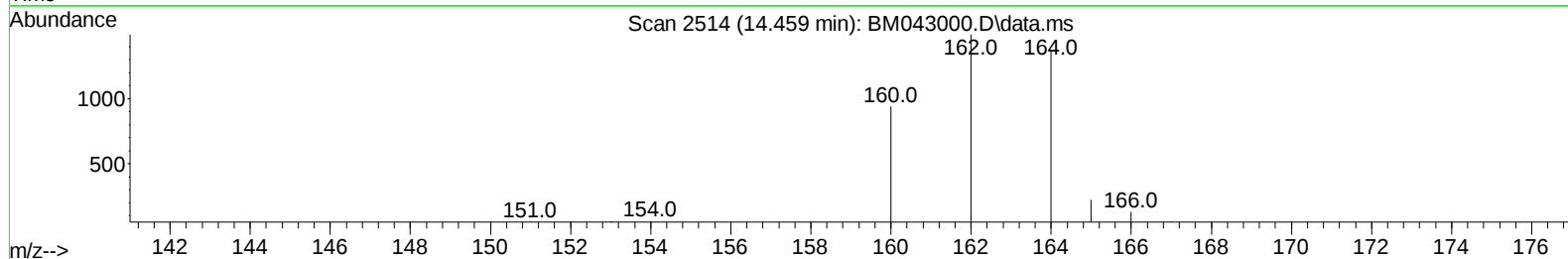
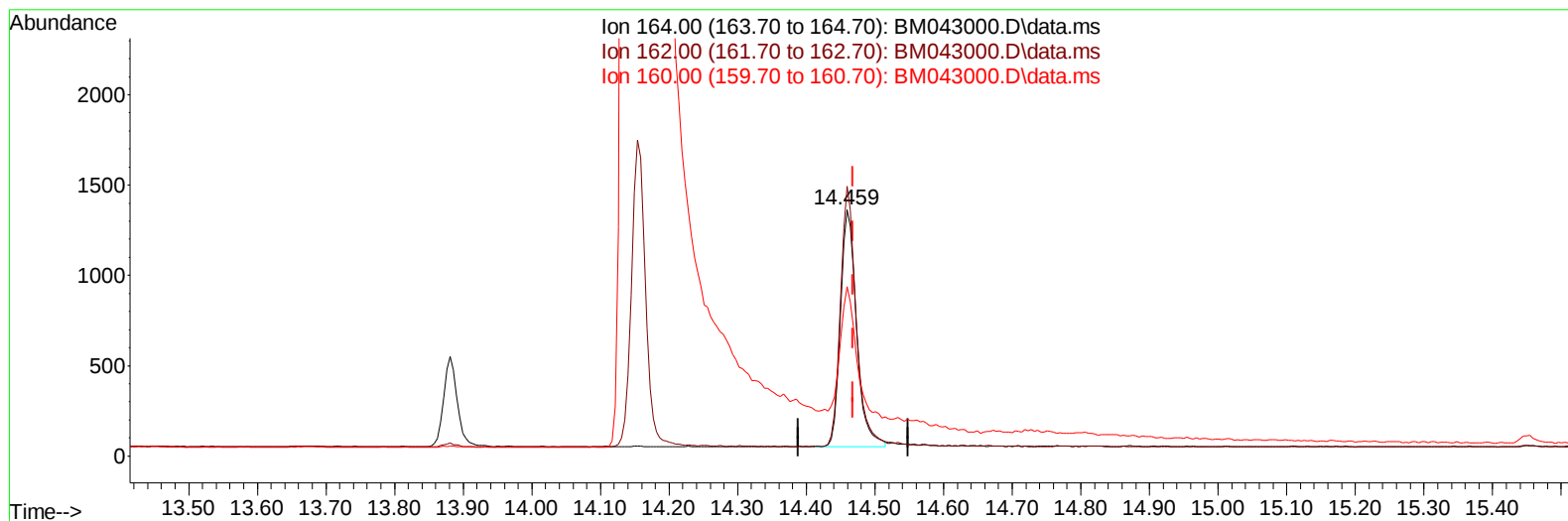
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043000.D
Acq On : 25 Nov 2023 04:13
Operator : MA/JU
Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK190

Manual IntegrationsAPPROVED

Quant Time: Nov 25 04:47:30 2023
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043000.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 2146

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.30
160.00	57.20	68.79#
0.00	0.00	0.00

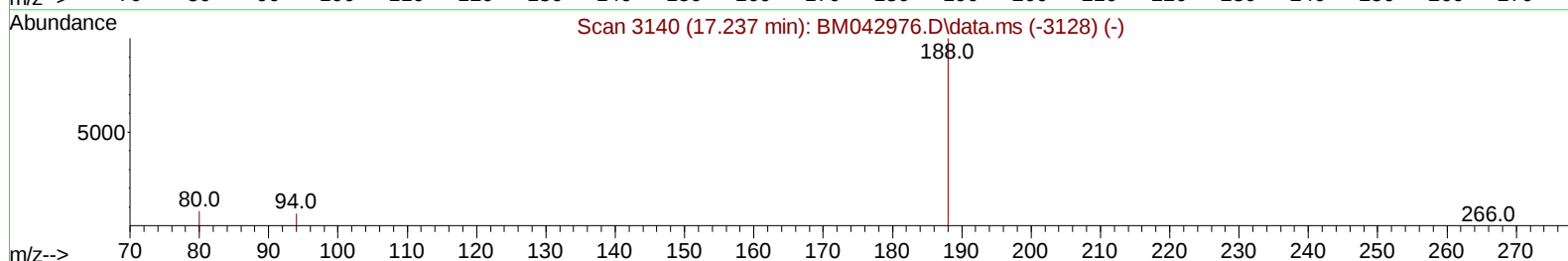
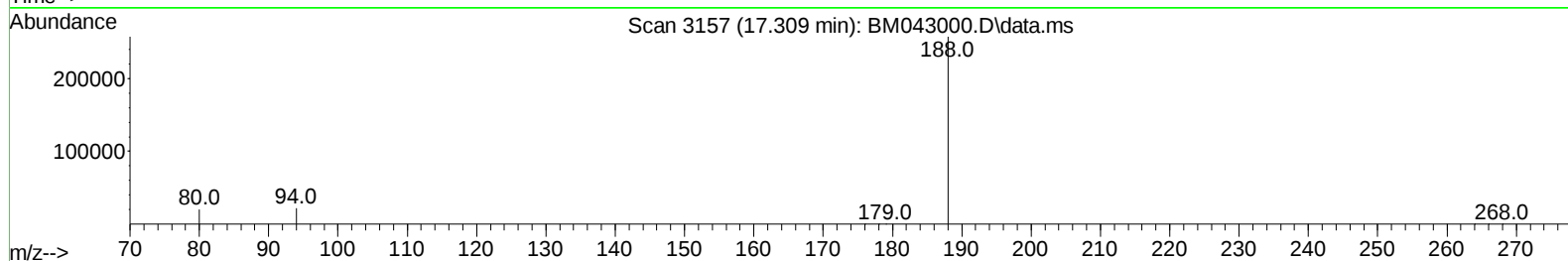
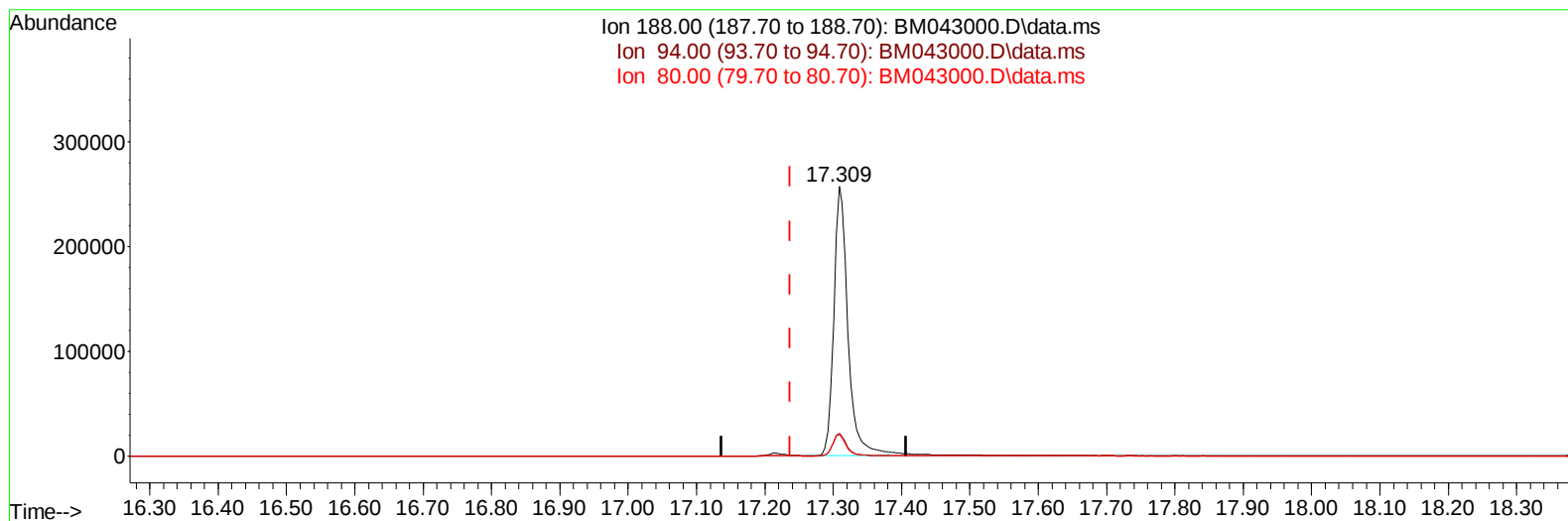
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043000.D
Acq On : 25 Nov 2023 04:13
Operator : MA/JU
Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK190

Manual IntegrationsAPPROVED

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TIC: BM043000.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 369067

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.43#
80.00	12.70	7.87#
0.00	0.00	0.00

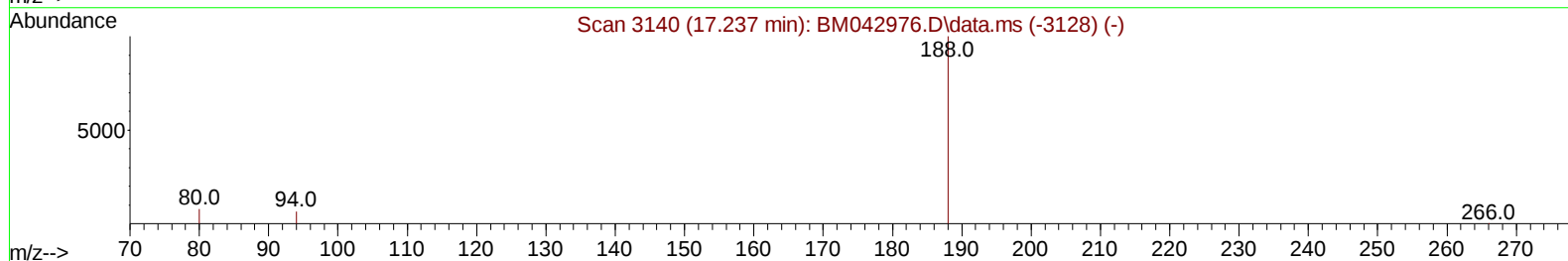
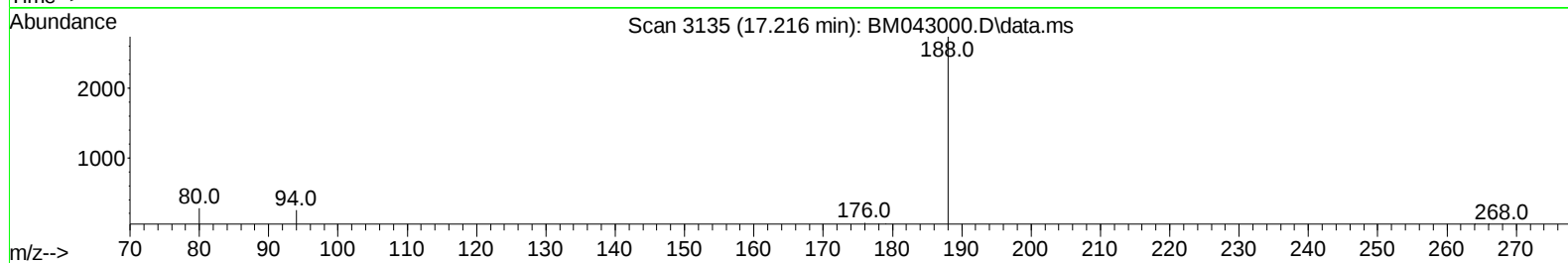
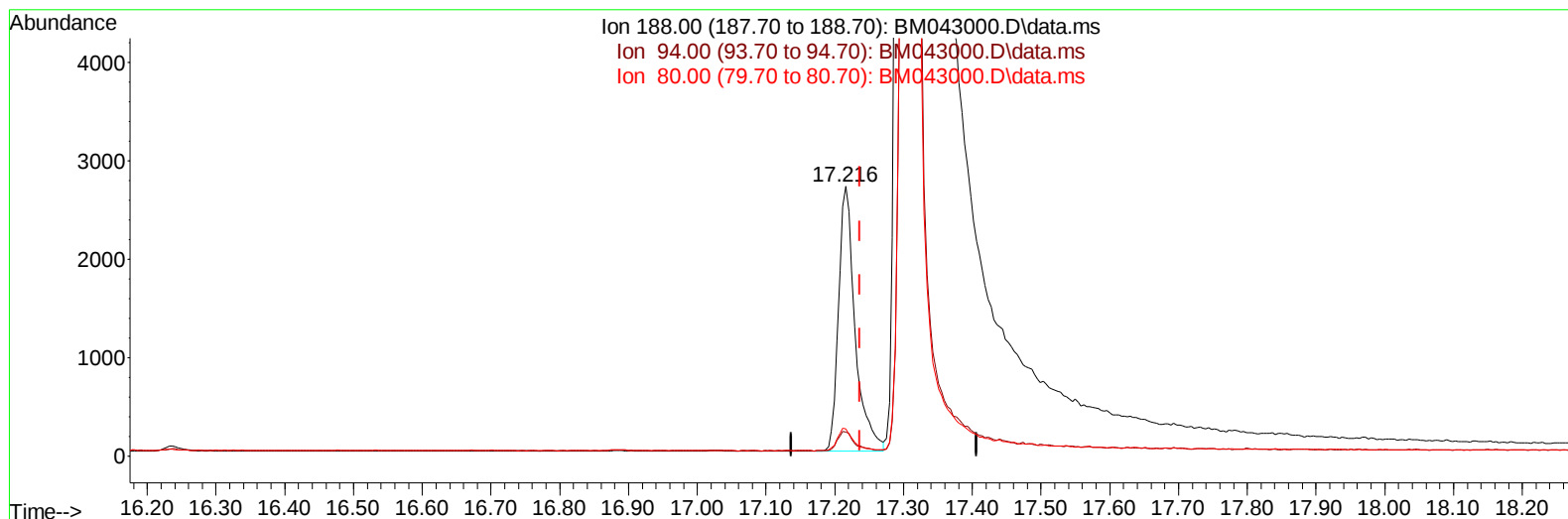
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 Data File : BM043000.D
 Acq On : 25 Nov 2023 04:13
 Operator : MA/JU
 Sample : PB157190BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK190

Manual IntegrationsAPPROVED

Quant Time: Nov 25 04:47:30 2023
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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043000.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.021) 0.40 ng/ul m

response 4498

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.98#
80.00	12.70	10.00#
0.00	0.00	0.00

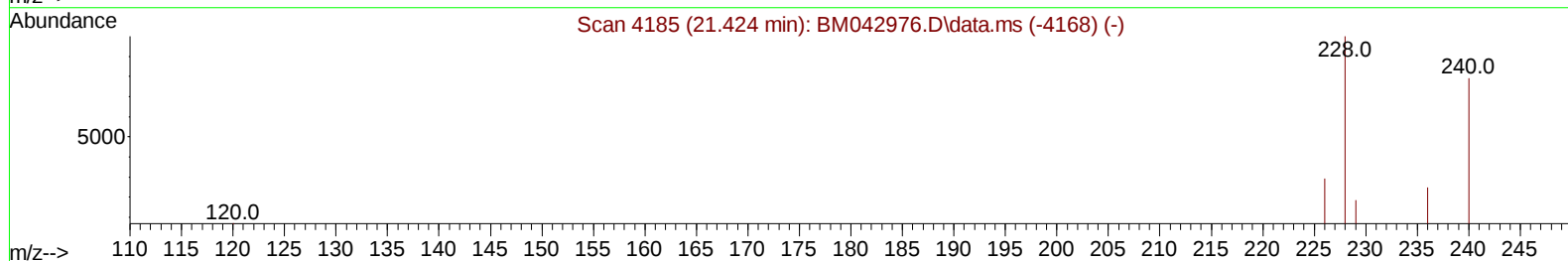
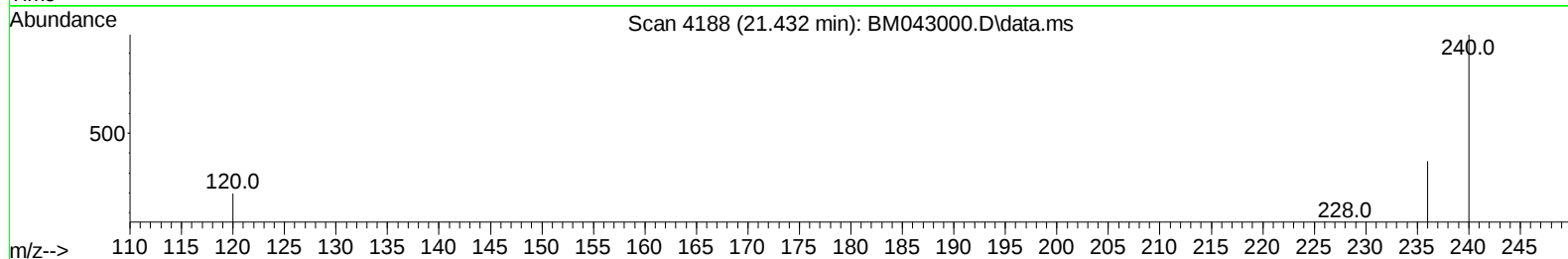
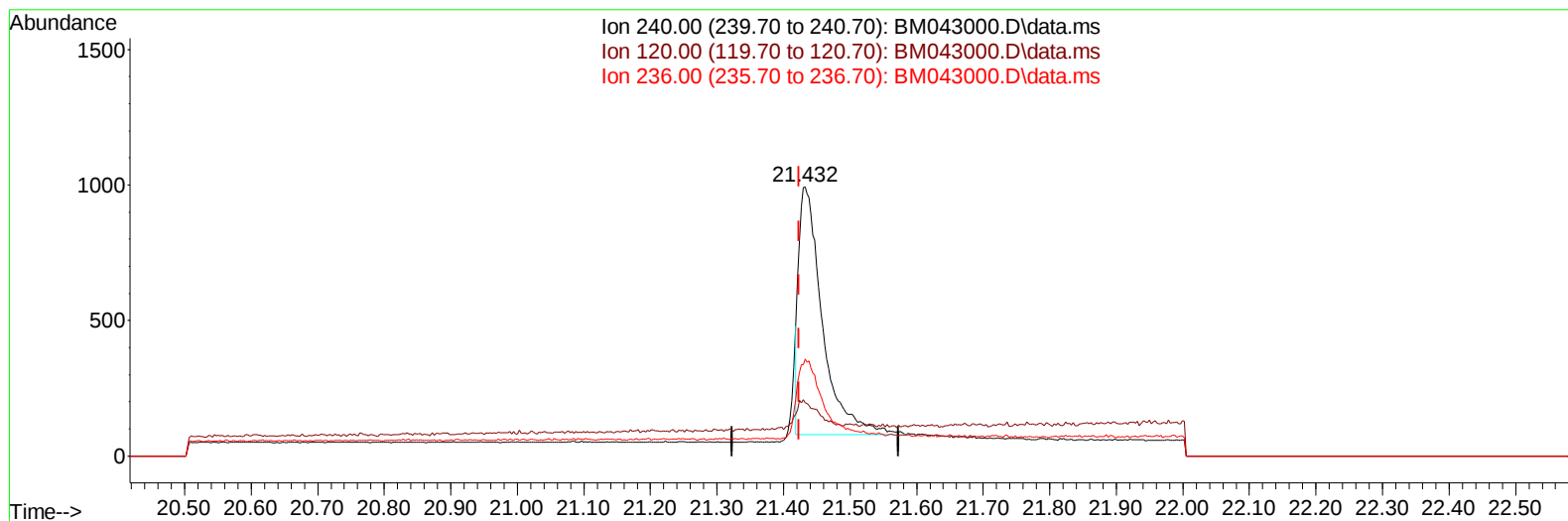
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043000.D
Acq On : 25 Nov 2023 04:13
Operator : MA/JU
Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK190

Manual IntegrationsAPPROVED

Quant Time: Nov 25 04:47:30 2023
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TIC: BM043000.D\data.ms

(17) Chrysene-d12

21.432min (+ 0.009) 0.40 ng/u1

response 2272

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.82
236.00	38.50	36.12
0.00	0.00	0.00

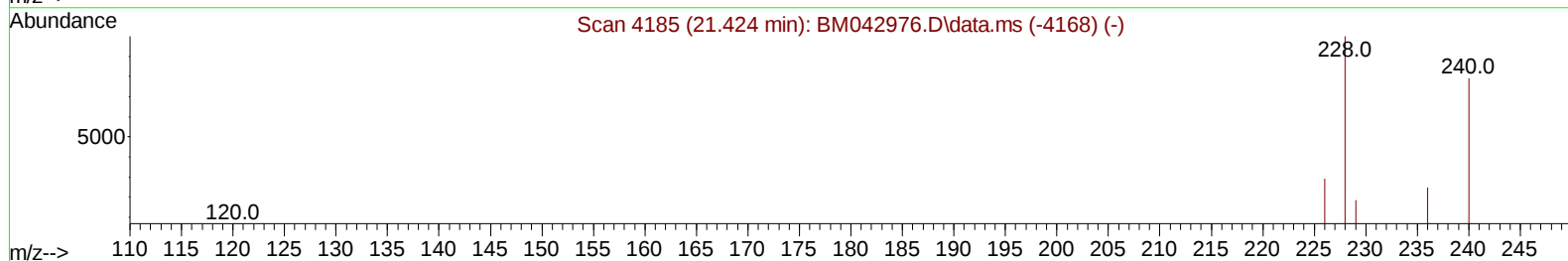
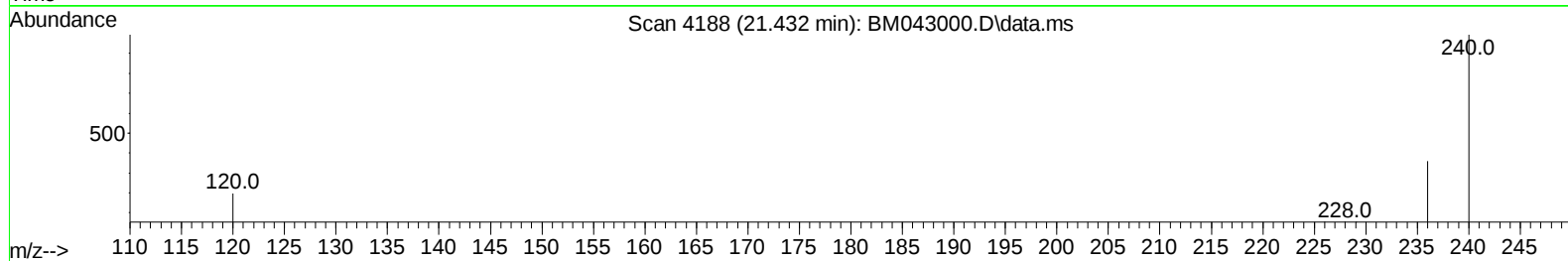
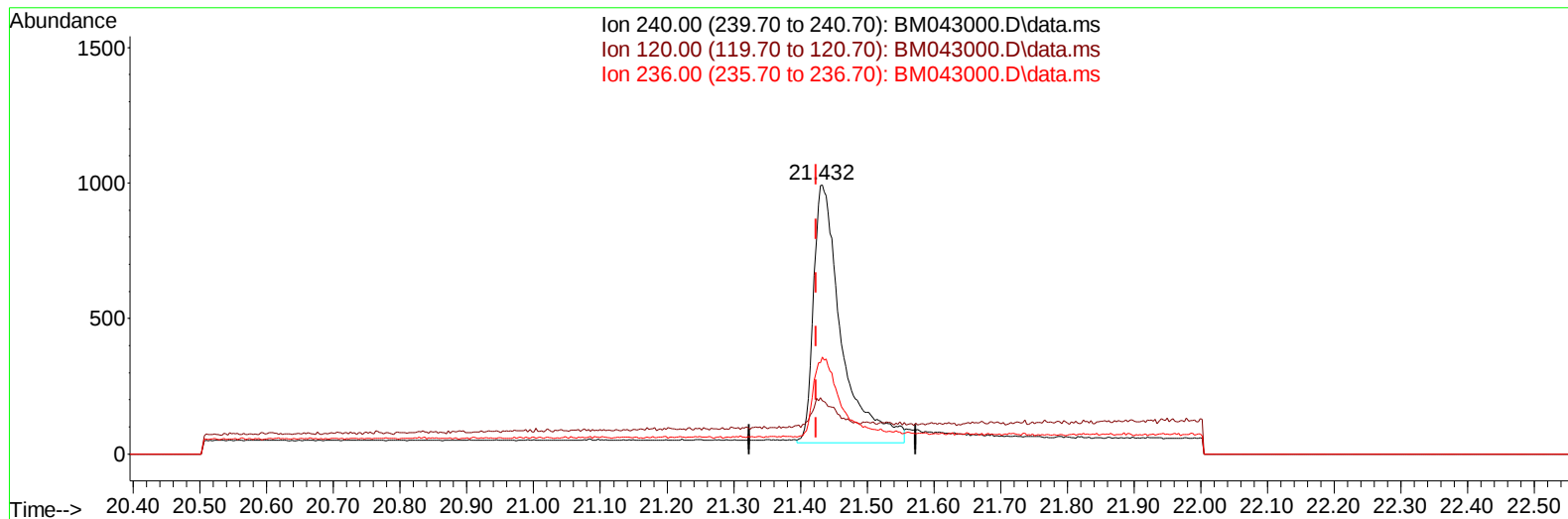
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043000.D
Acq On : 25 Nov 2023 04:13
Operator : MA/JU
Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK190

Manual IntegrationsAPPROVED

Quant Time: Nov 25 04:47:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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TIC: BM043000.D\data.ms

(17) Chrysene-d12

21.432min (+ 0.009) 0.40 ng/ul m

response 2752

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.82
236.00	38.50	36.12
0.00	0.00	0.00

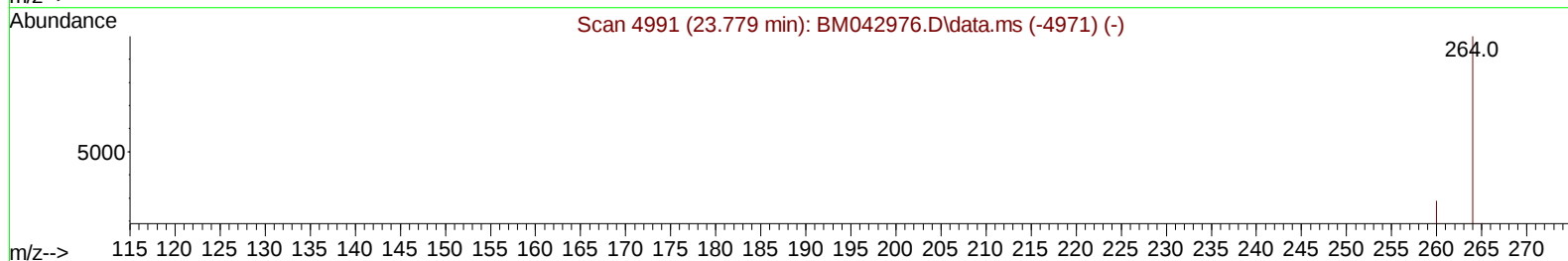
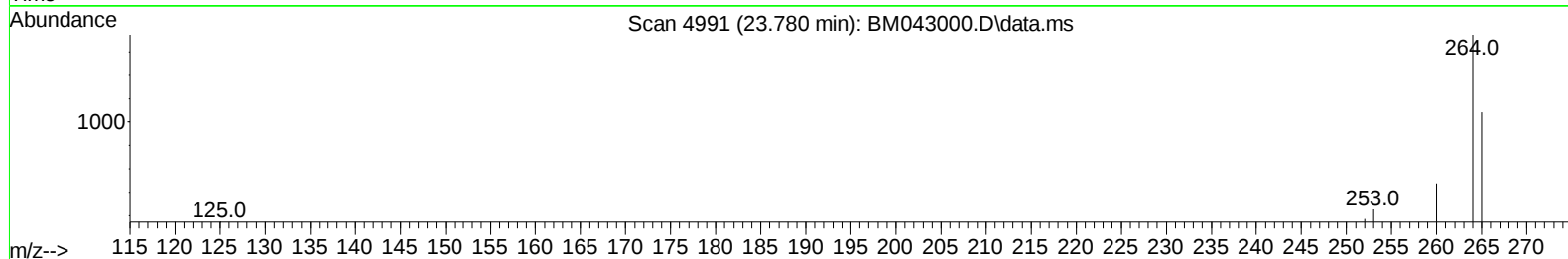
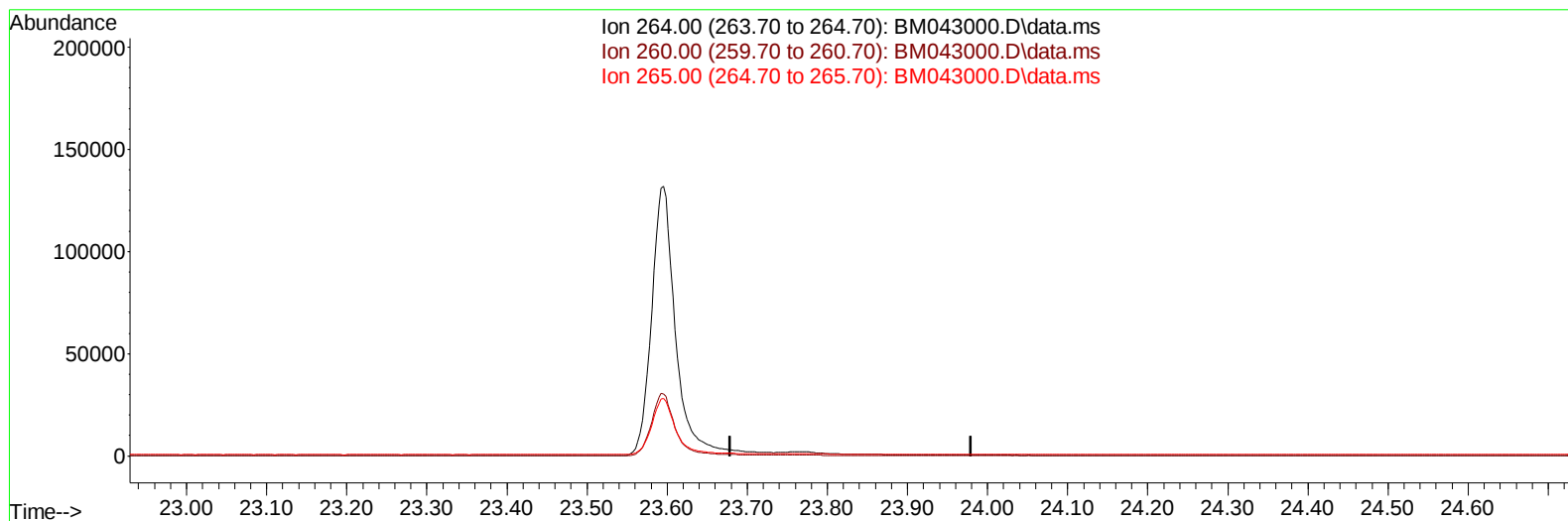
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043000.D
 Acq On : 25 Nov 2023 04:13
 Operator : MA/JU
 Sample : PB157190BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK190

Manual IntegrationsAPPROVED

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TIC: BM043000.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

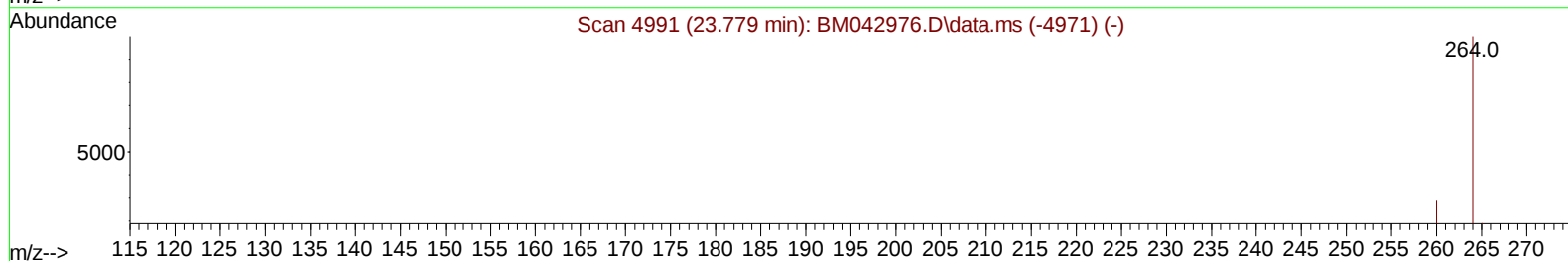
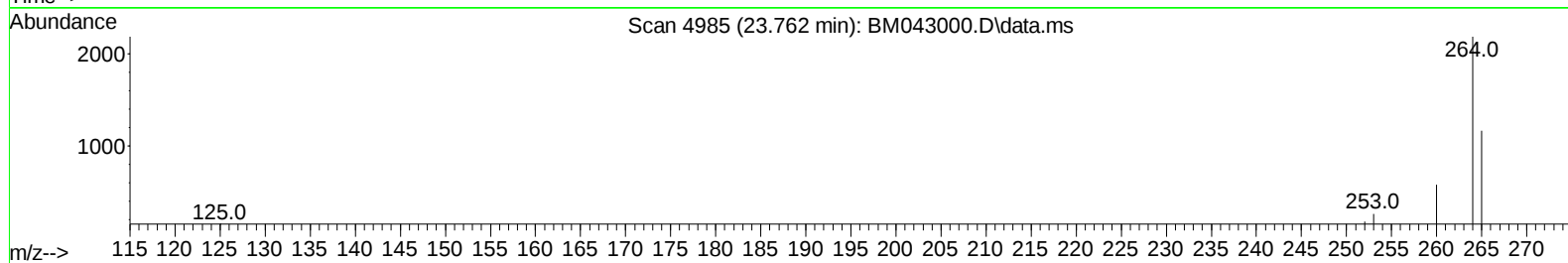
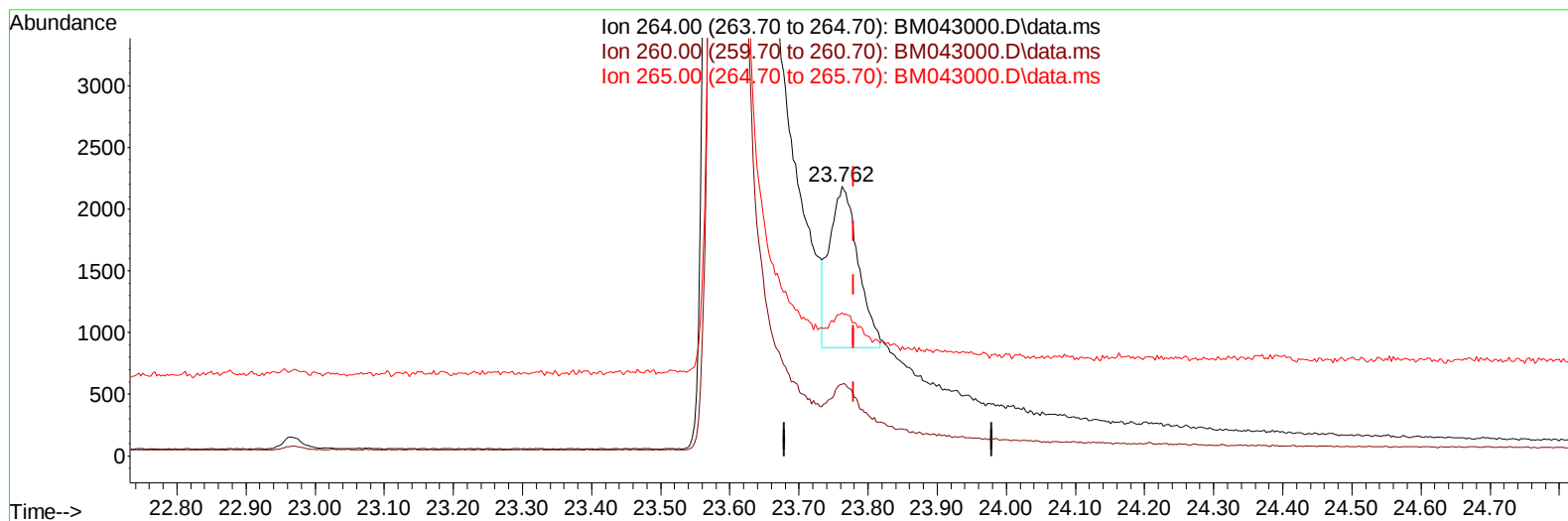
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Sample : PB157190BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043000.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.017) 0.40 ng/ul m

response 3779

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.52#
265.00	120.30	53.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043000.D
 Acq On : 25 Nov 2023 04:13
 Operator : MA/JU
 Sample : PB157190BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK190

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1046m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.616	136	3226	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.459	164	2146m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	4498m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.432	240	2752m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	3779m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	6359	3.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	1066	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	3035	0.303	ng/ul	-0.01

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

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