

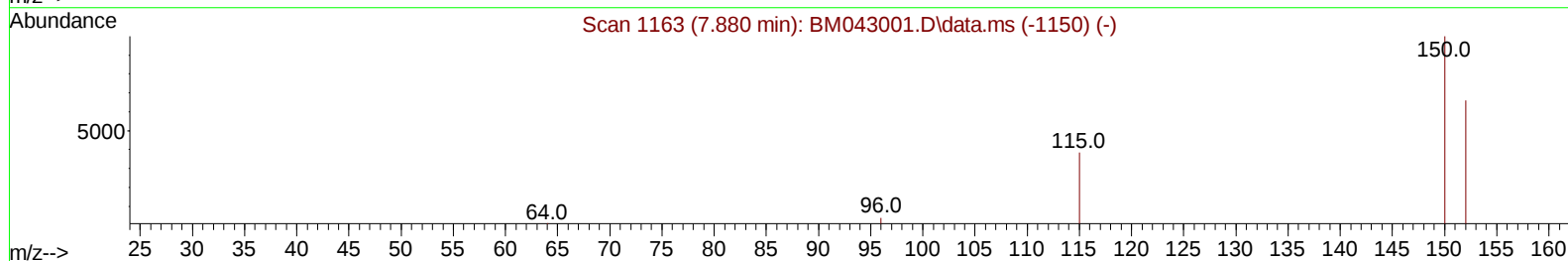
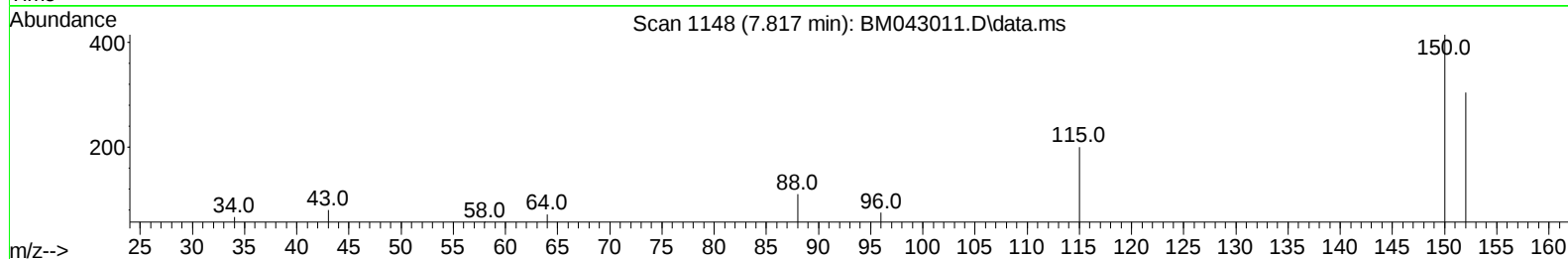
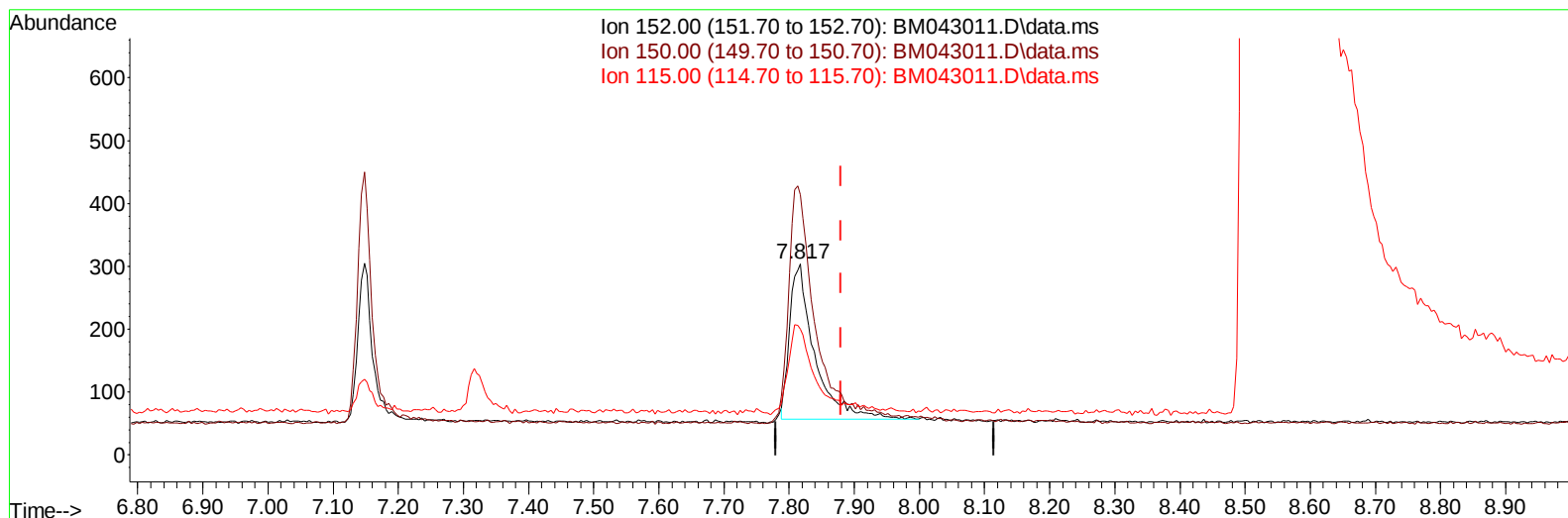
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043011.D
Acq On : 25 Nov 2023 12:38
Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK192

Manual IntegrationsAPPROVED

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

Quant Time: Nov 27 02:43:14 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration



TIC: BM043011.D\data.ms

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

7.817min (-0.063) 0.40 ng/u1

response 659

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	136.18
115.00	89.60	65.79#
0.00	0.00	0.00

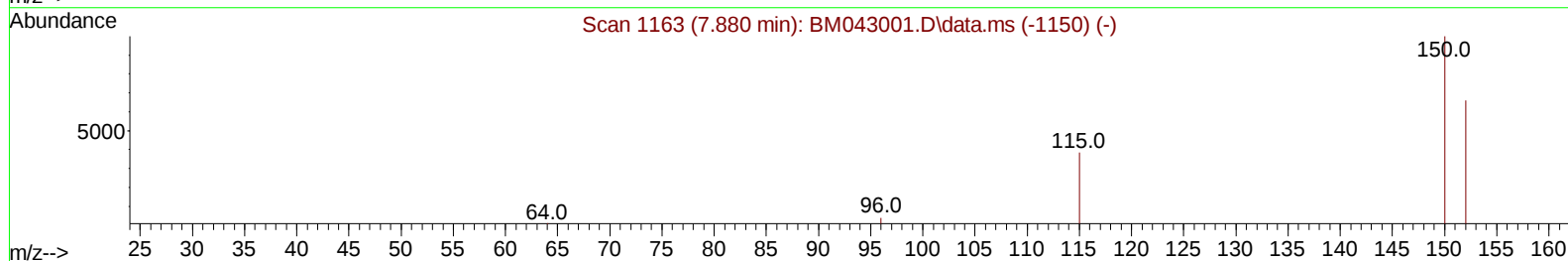
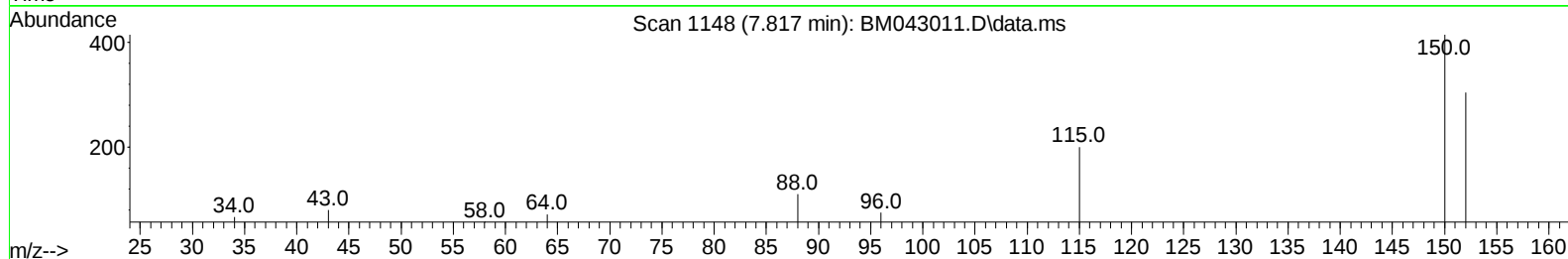
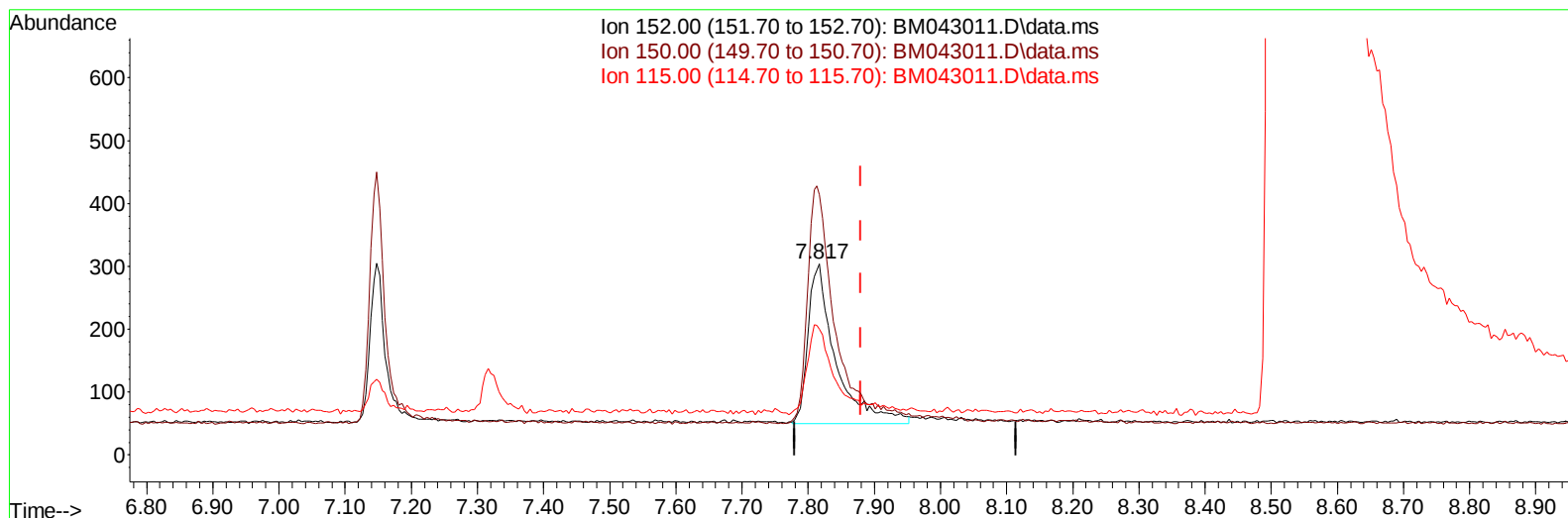
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043011.D
Acq On : 25 Nov 2023 12:38
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: BM043011.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 734

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	136.18
115.00	89.60	65.79#
0.00	0.00	0.00

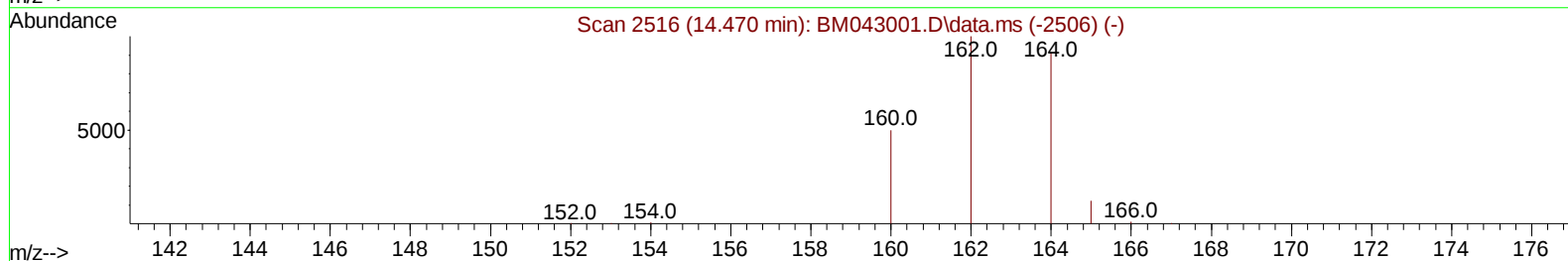
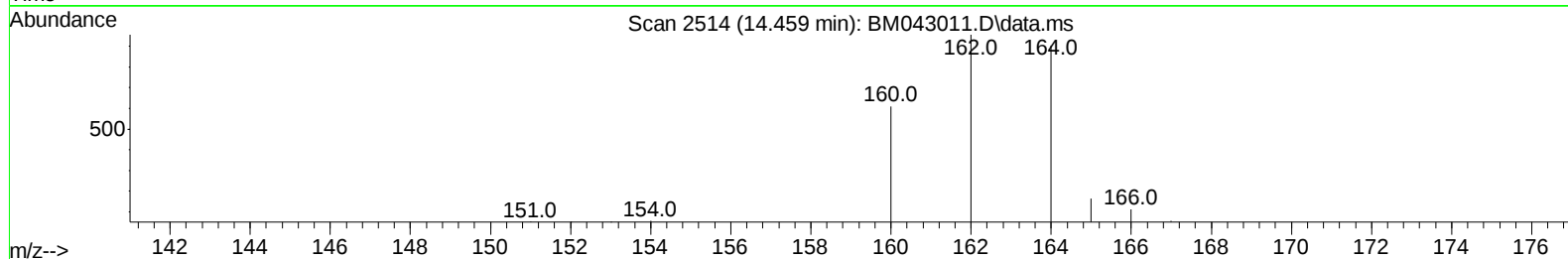
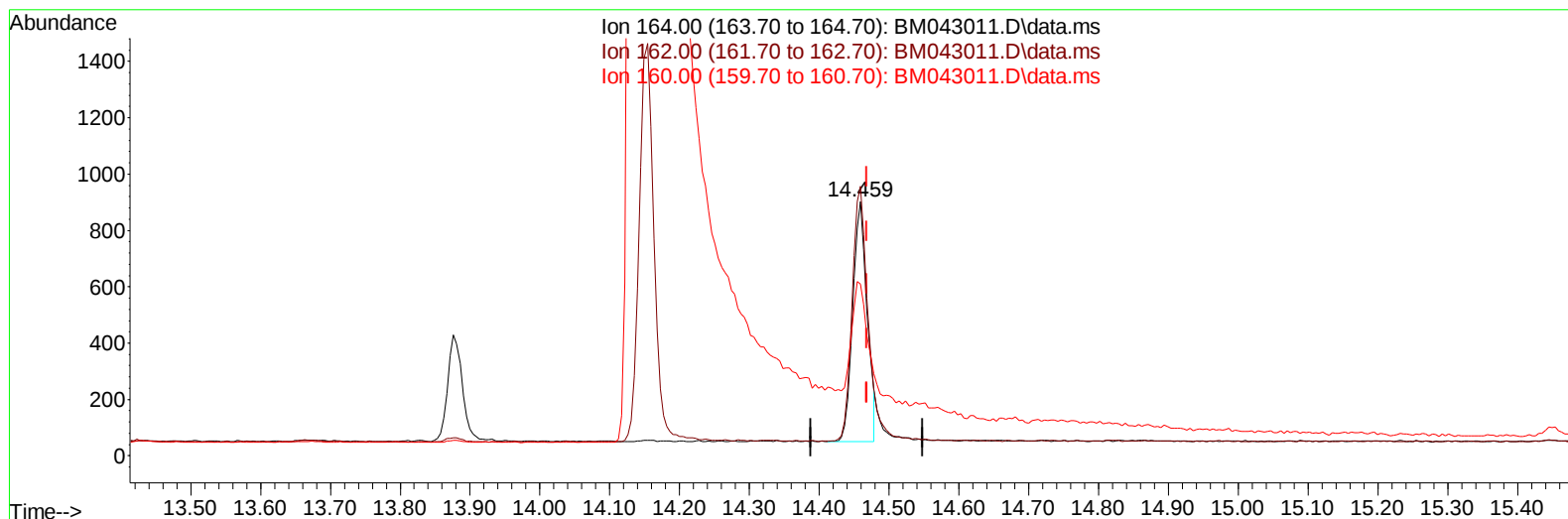
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043011.D
 Acq On : 25 Nov 2023 12:38
 Operator : MA/JU
 Sample : PB157192BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043011.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1215

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.87
160.00	57.20	67.44
0.00	0.00	0.00

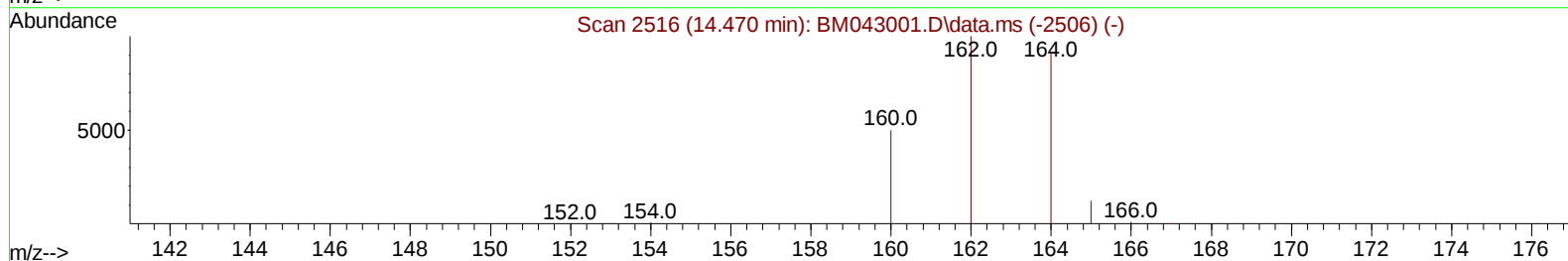
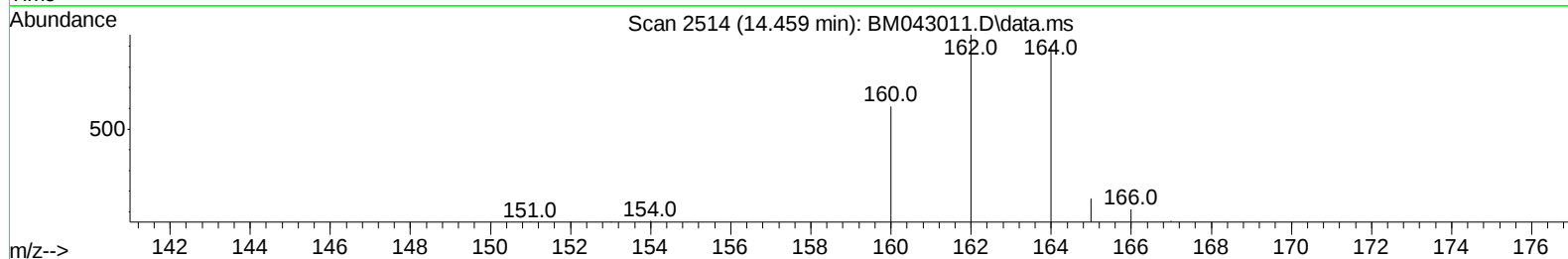
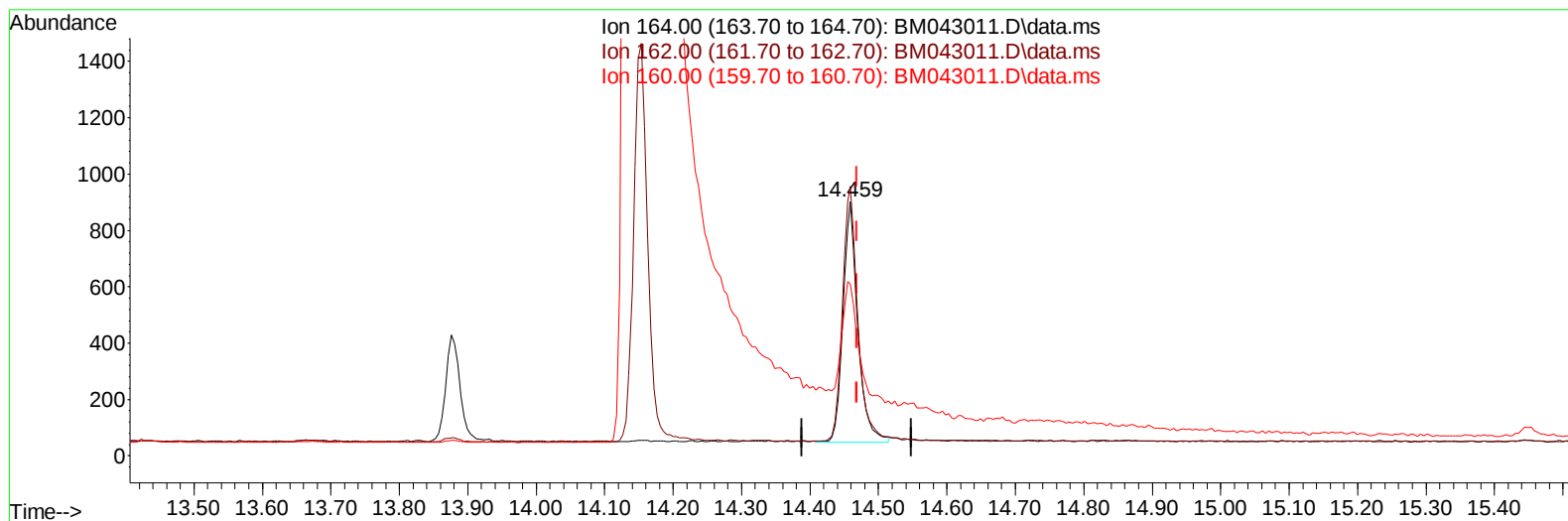
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043011.D
 Acq On : 25 Nov 2023 12:38
 Operator : MA/JU
 Sample : PB157192BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK192

Manual IntegrationsAPPROVED

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



TIC: BM043011.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1321

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.87
160.00	57.20	67.44
0.00	0.00	0.00

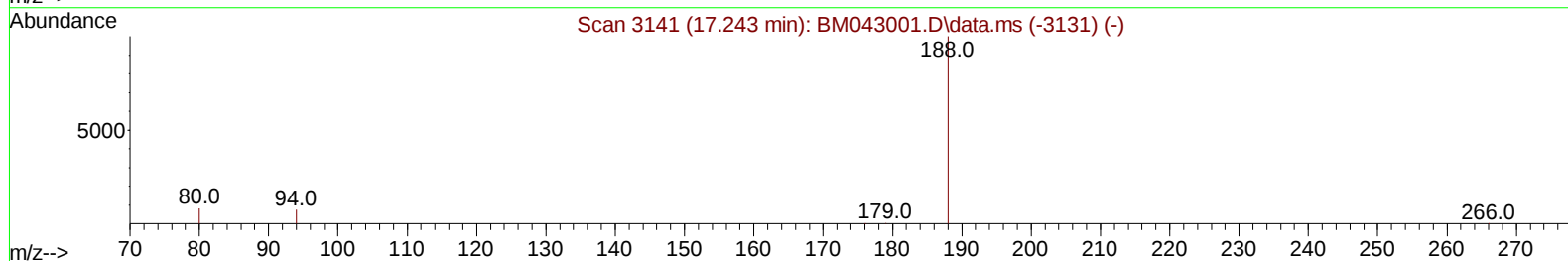
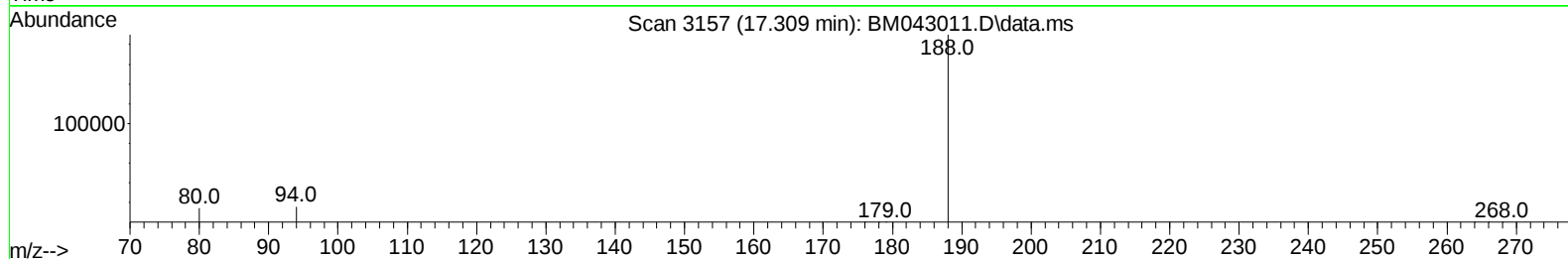
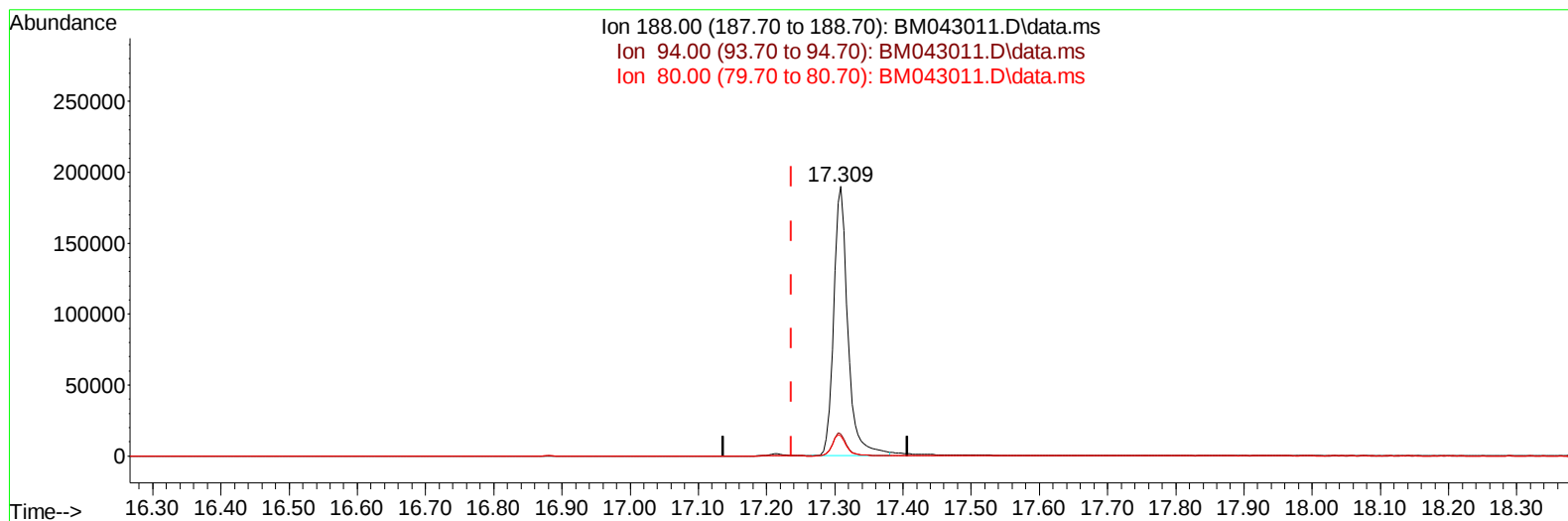
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043011.D
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Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043011.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 274595

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.17#
80.00	12.70	7.55#
0.00	0.00	0.00

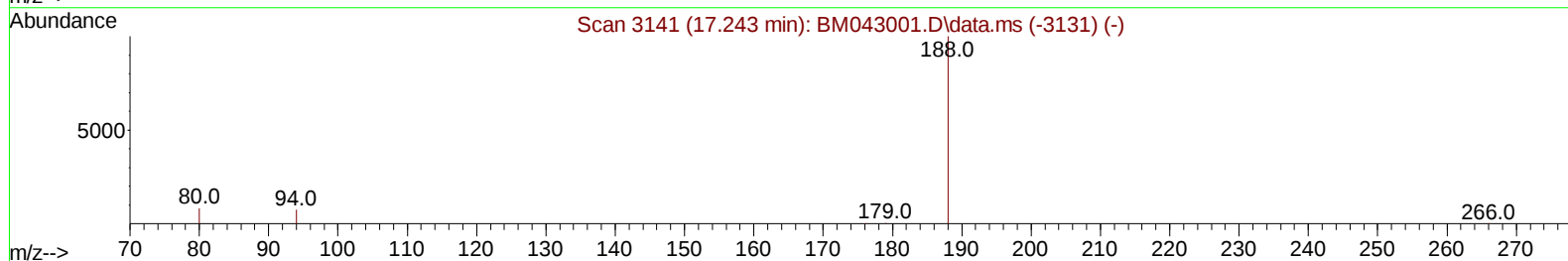
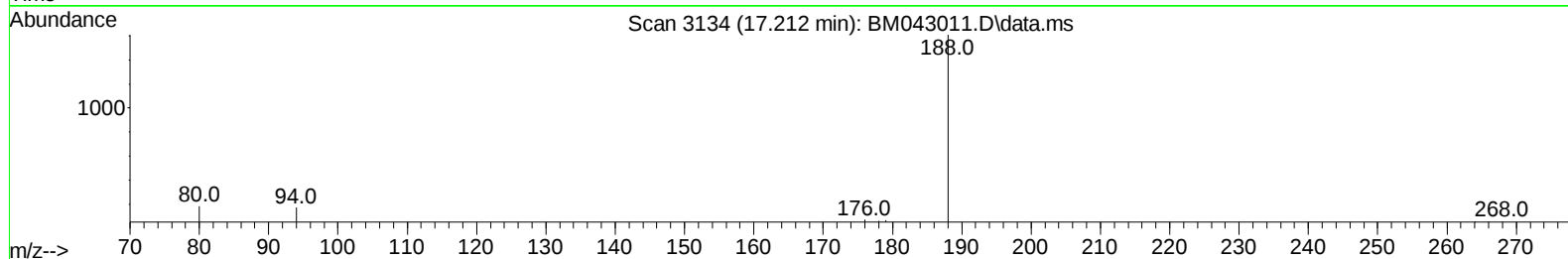
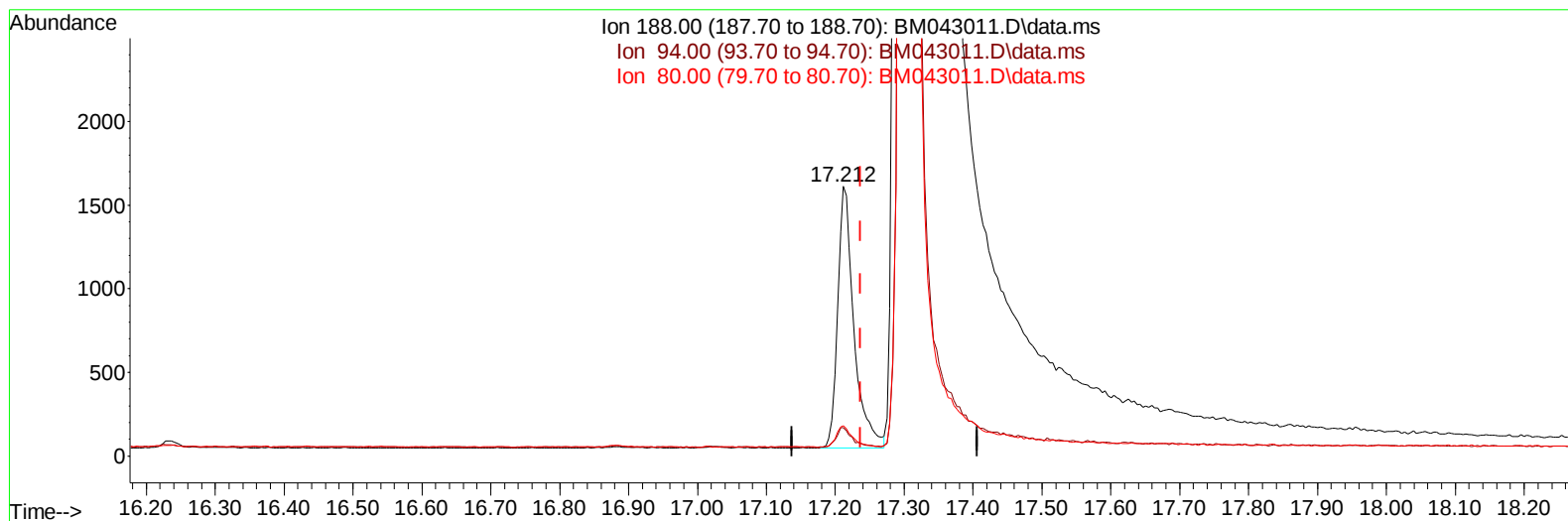
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 Data File : BM043011.D
 Acq On : 25 Nov 2023 12:38
 Operator : MA/JU
 Sample : PB157192BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK192

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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 QLast Update : Mon Nov 27 02:36:19 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043011.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 2584

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.55
80.00	12.70	11.11
0.00	0.00	0.00

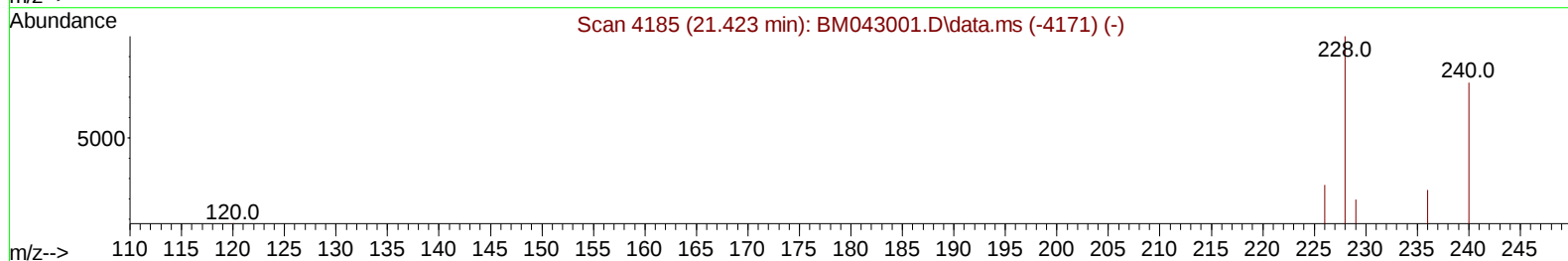
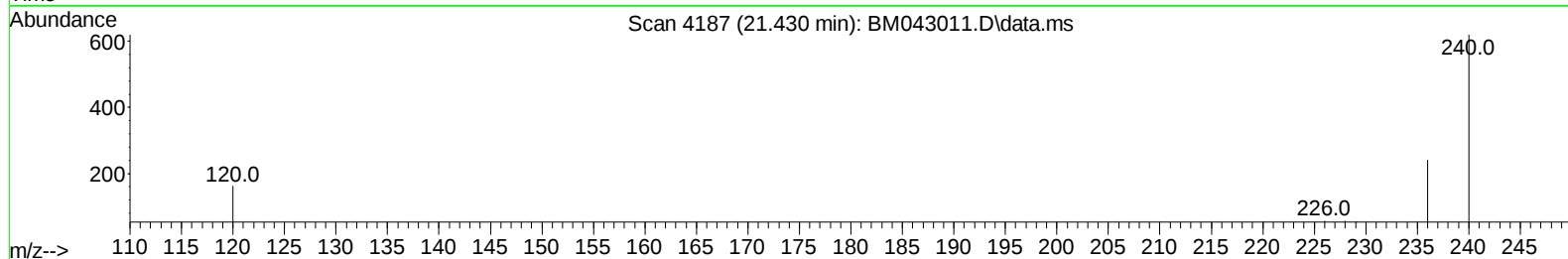
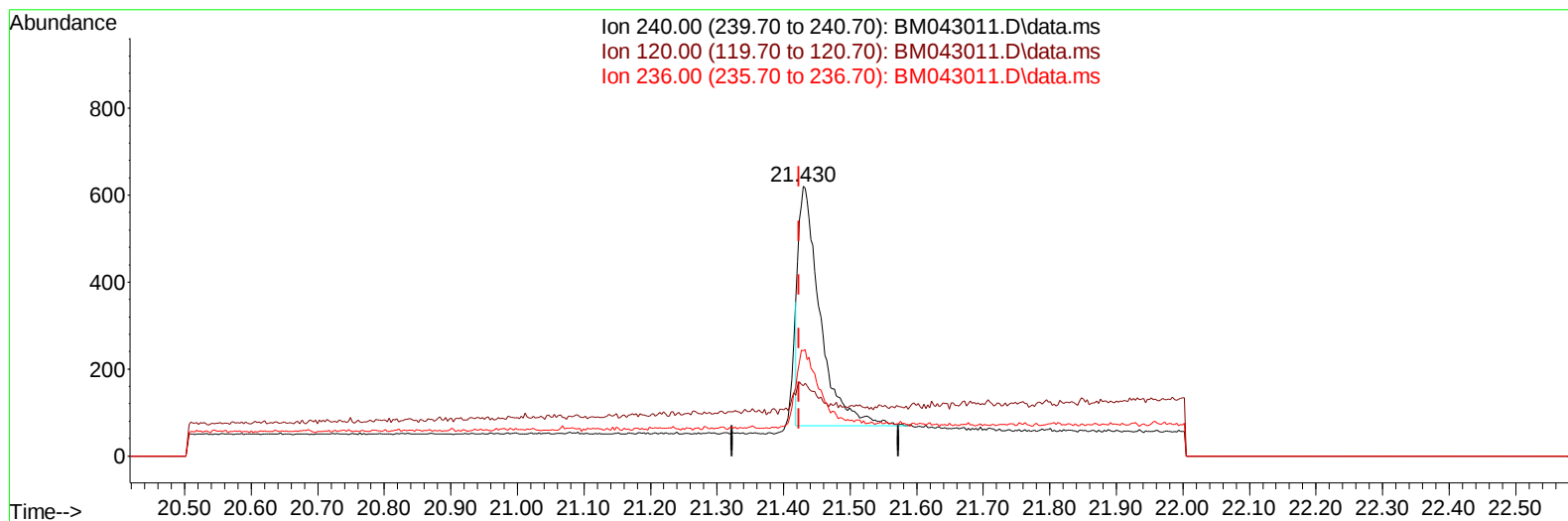
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Data File : BM043011.D
Acq On : 25 Nov 2023 12:38
Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK192

Manual IntegrationsAPPROVED

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QLast Update : Mon Nov 27 02:36:19 2023
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043011.D\data.ms

(17) Chrysene-d12

21.430min (+ 0.006) 0.40 ng/u1

response 1263

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	26.13
236.00	38.50	39.03
0.00	0.00	0.00

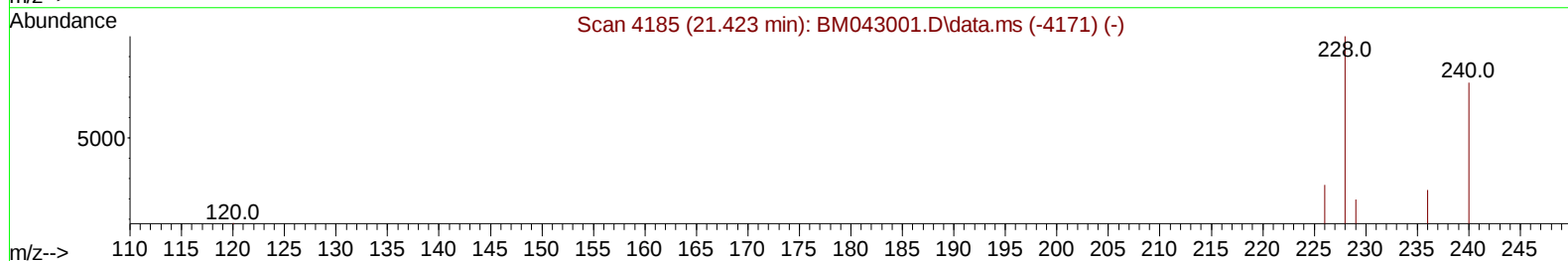
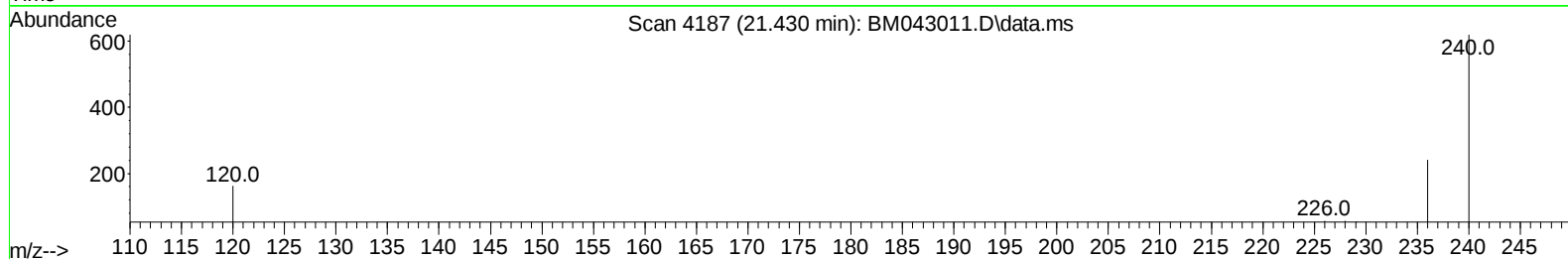
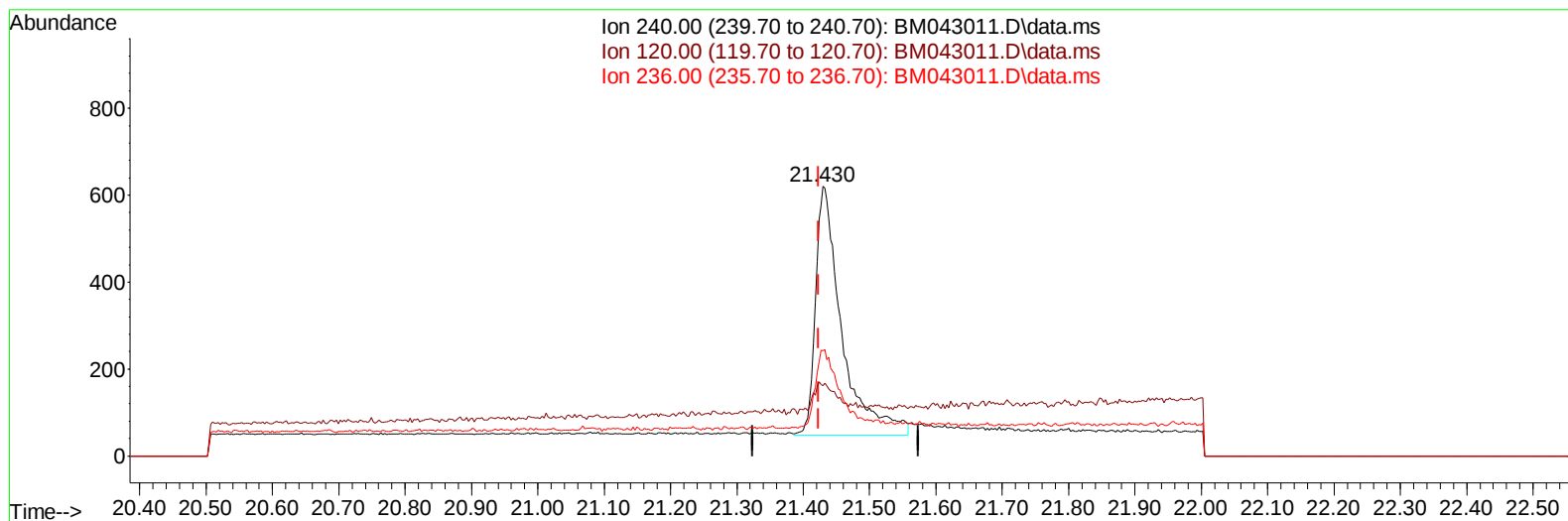
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043011.D
Acq On : 25 Nov 2023 12:38
Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK192

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:14 2023
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043011.D\data.ms

(17) Chrysene-d12

21.430min (+ 0.006) 0.40 ng/ul m

response 1579

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	26.13
236.00	38.50	39.03
0.00	0.00	0.00

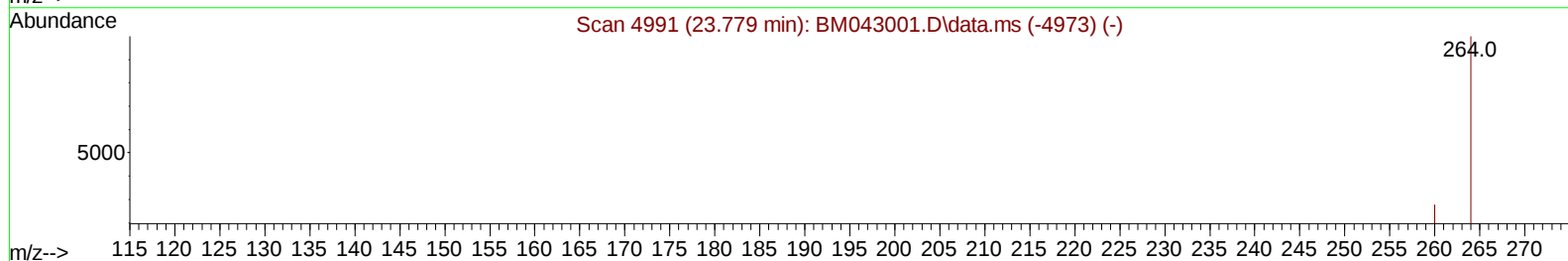
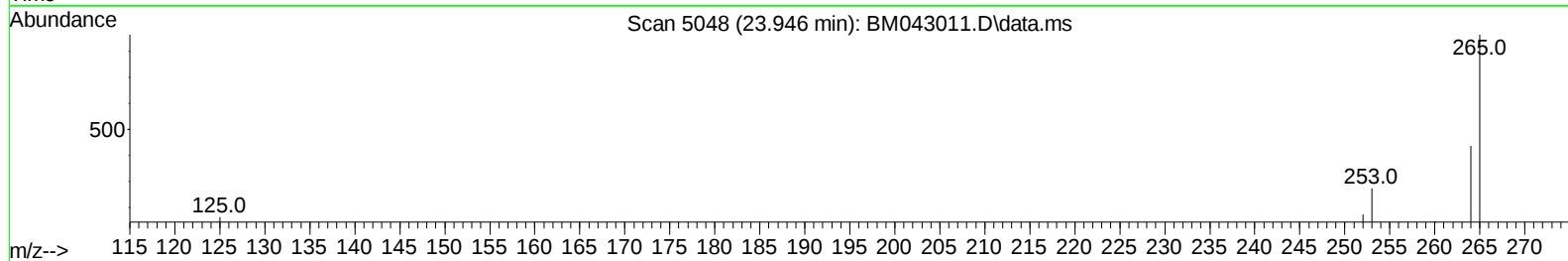
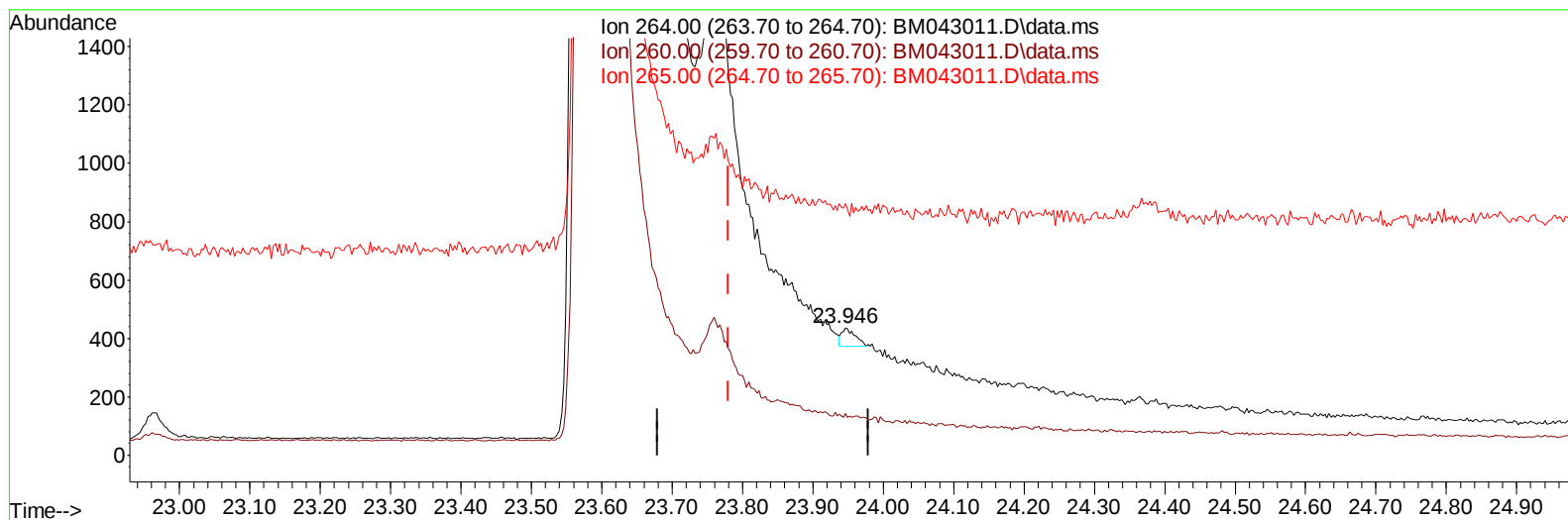
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Data File : BM043011.D
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Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK192

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TIC: BM043011.D\data.ms

(23) Perylene-d12 (I)

23.946min (+ 0.167) 0.40 ng/u1

response 85

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	32.72
265.00	120.30	197.48#
0.00	0.00	0.00

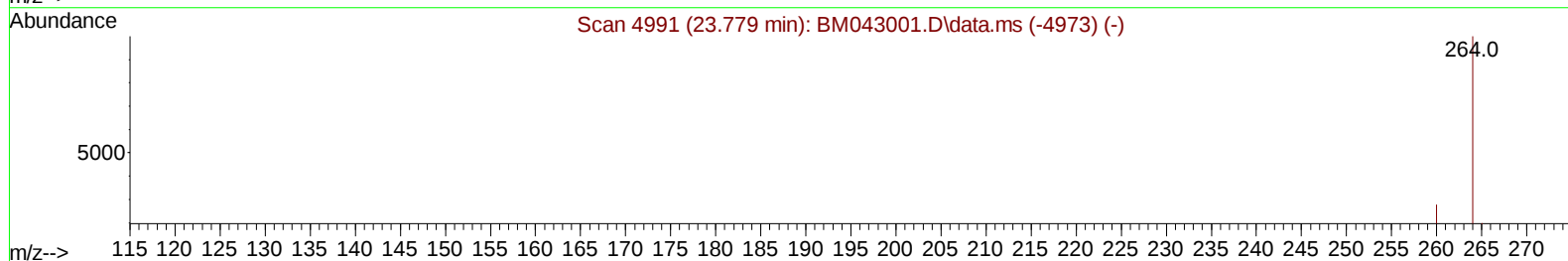
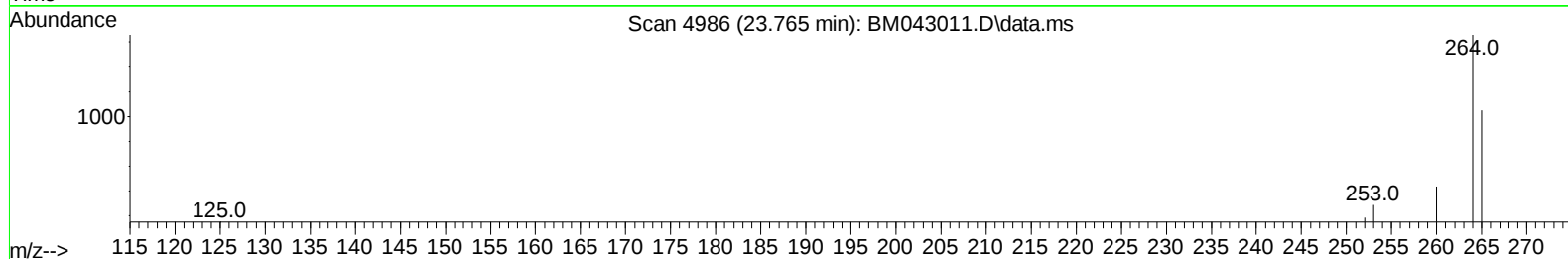
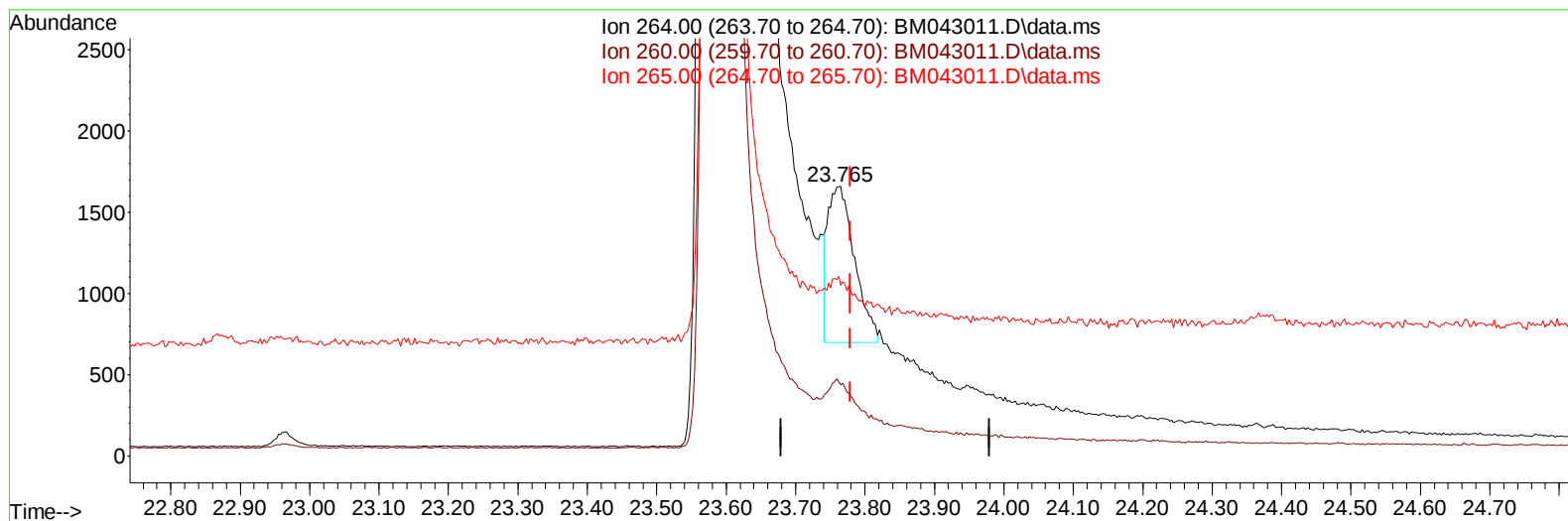
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Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043011.D\data.ms

(23) Perylene-d12 (I)

23.765min (-0.014) 0.40 ng/ul m

response 2543

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.24#
265.00	120.30	63.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043011.D
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 Operator : MA/JU
 Sample : PB157192BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK192

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	734m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.611	136	2129	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1321m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2584m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.430	240	1579m	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	2543m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	6364	5.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	1065	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2288	0.398	ng/ul	-0.01

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

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