

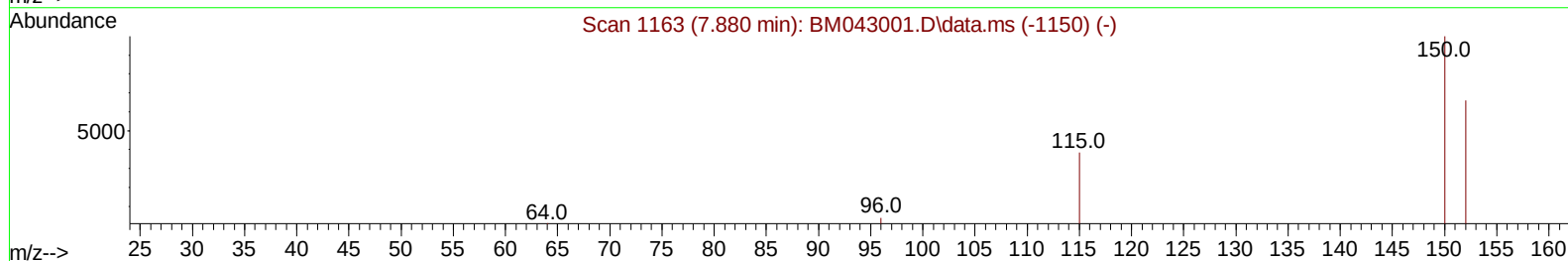
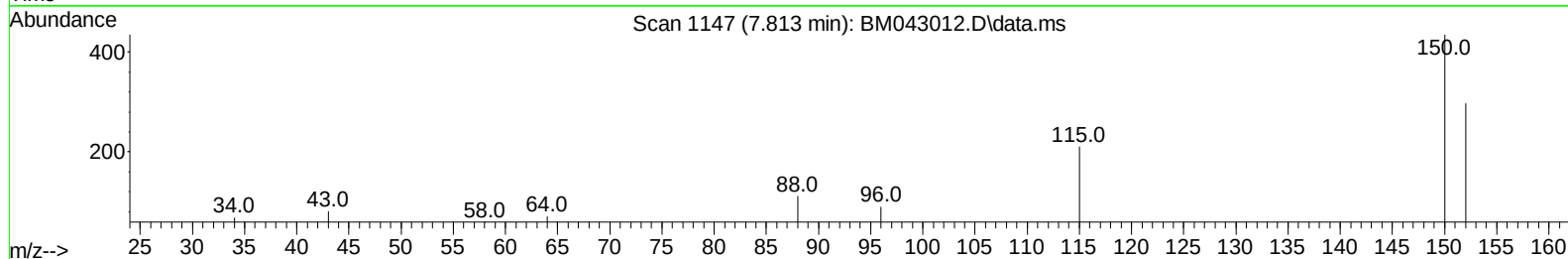
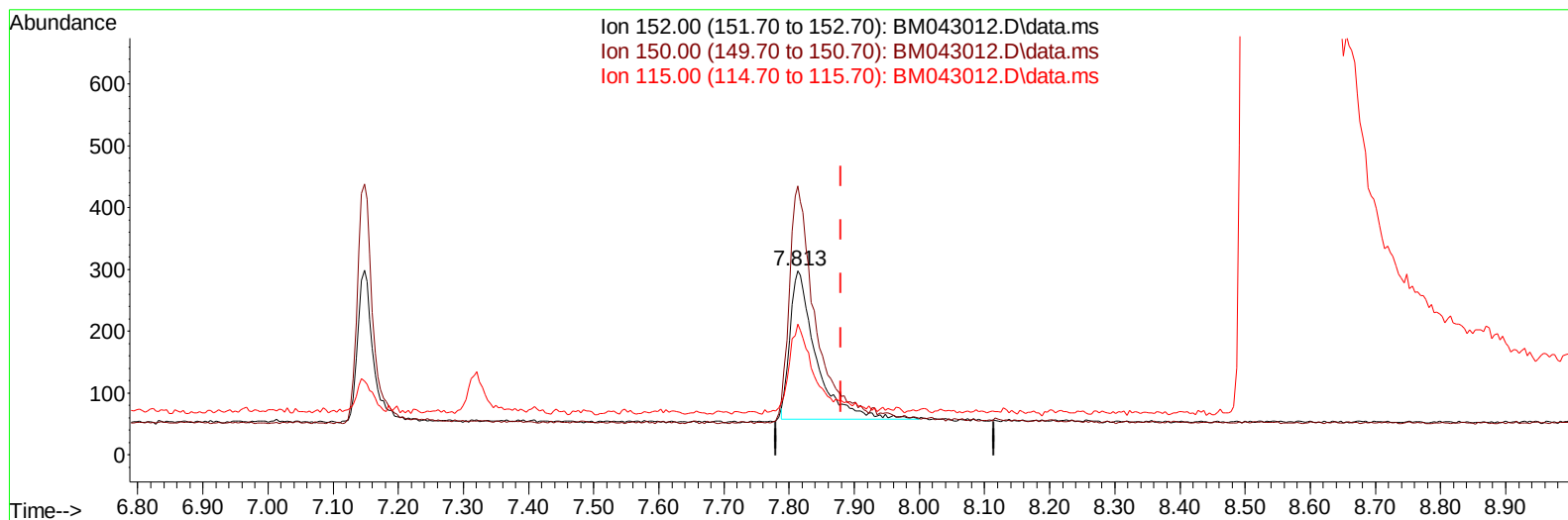
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043012.D
Acq On : 25 Nov 2023 13:14
Operator : MA/JU
Sample : PB157276BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK276

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:20 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

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



TIC: BM043012.D\data.ms

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

7.813min (-0.067) 0.40 ng/uI

response 664

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	145.97
115.00	89.60	70.81#
0.00	0.00	0.00

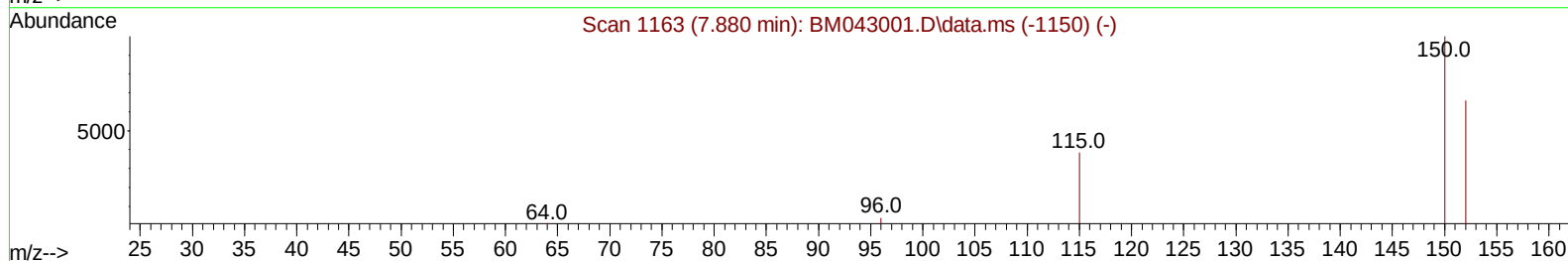
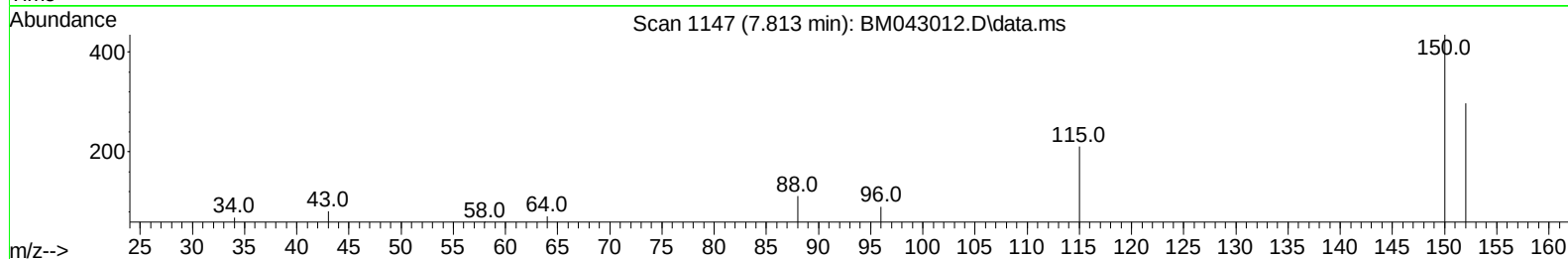
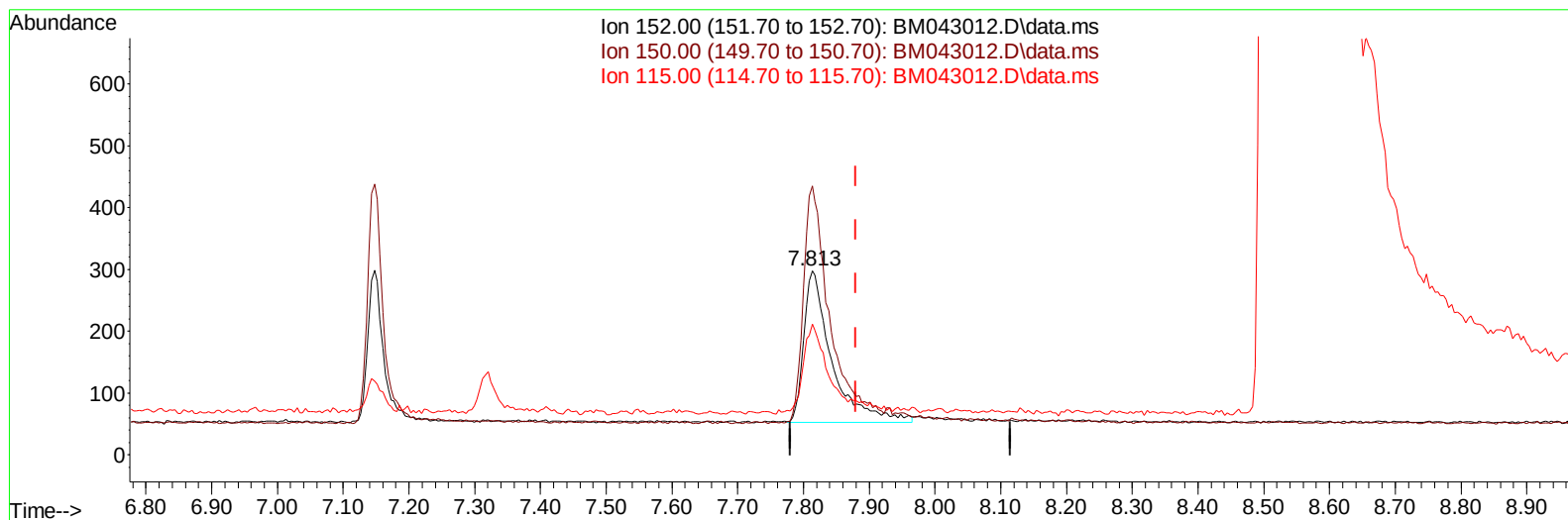
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043012.D
Acq On : 25 Nov 2023 13:14
Operator : MA/JU
Sample : PB157276BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration



TIC: BM043012.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 731

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	145.97
115.00	89.60	70.81#
0.00	0.00	0.00

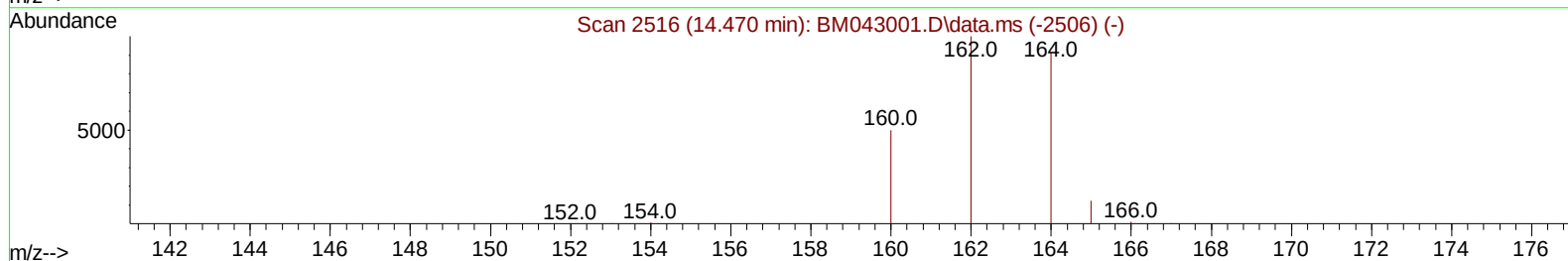
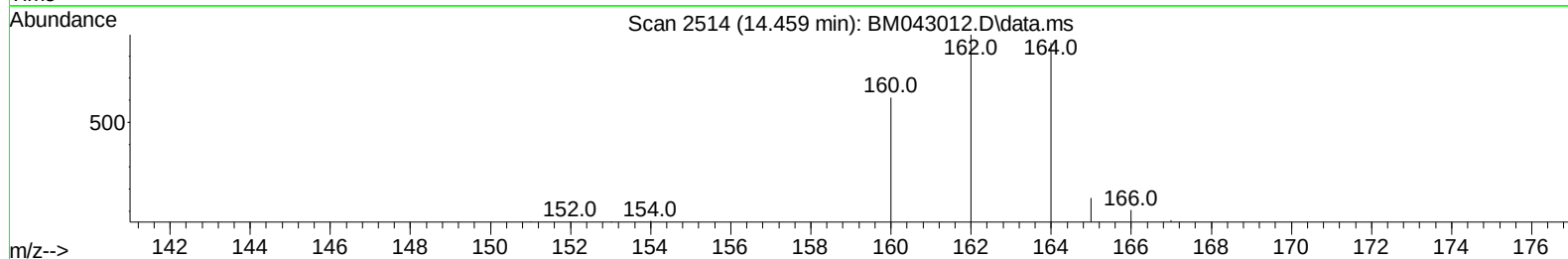
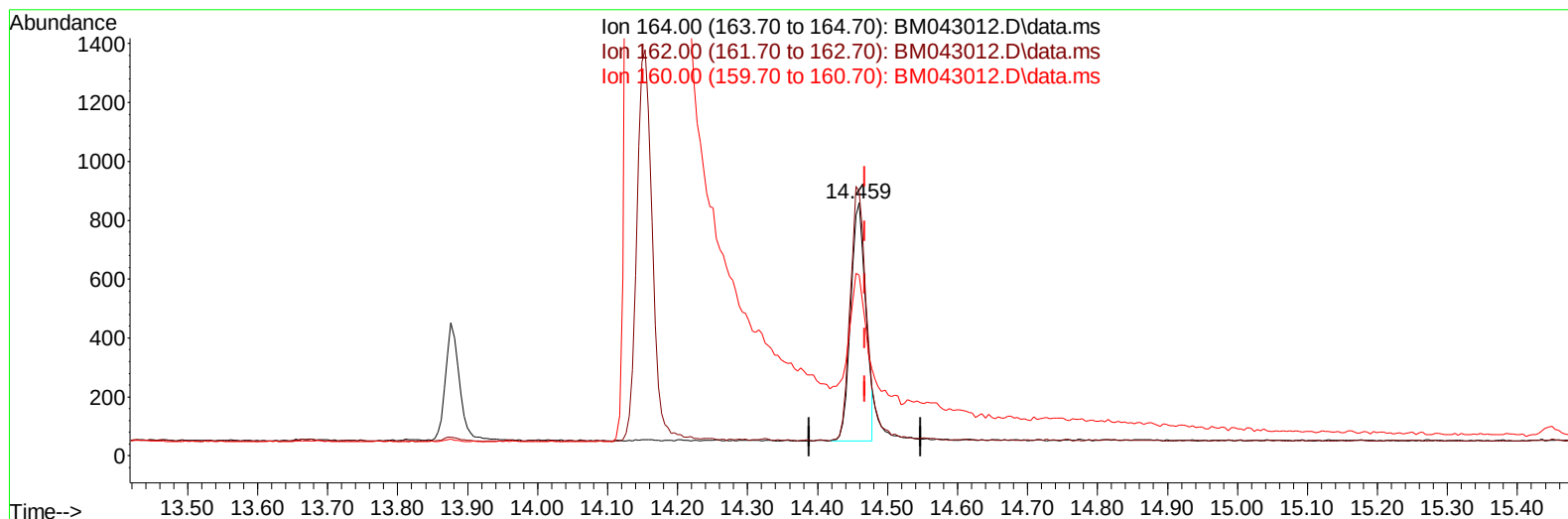
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
 Acq On : 25 Nov 2023 13:14
 Operator : MA/JU
 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043012.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1200

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.31
160.00	57.20	71.36#
0.00	0.00	0.00

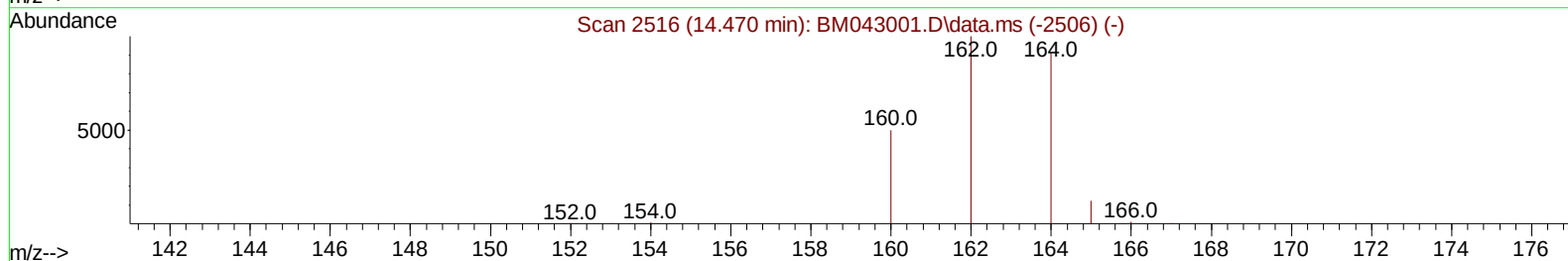
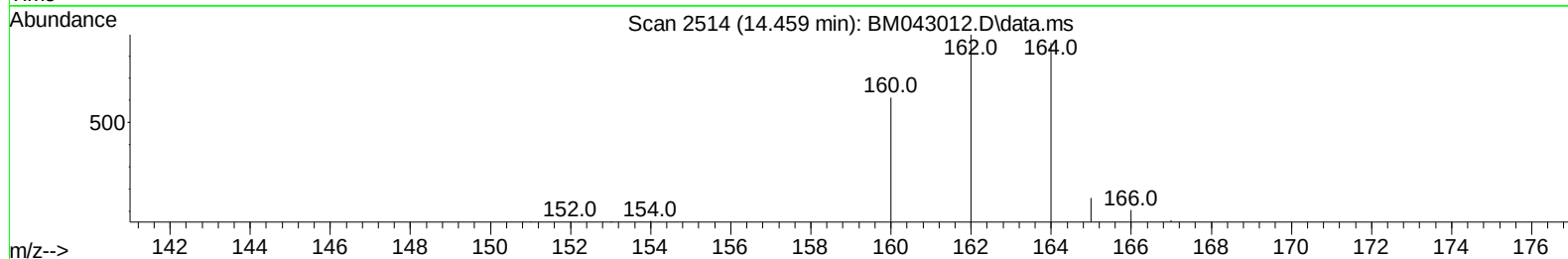
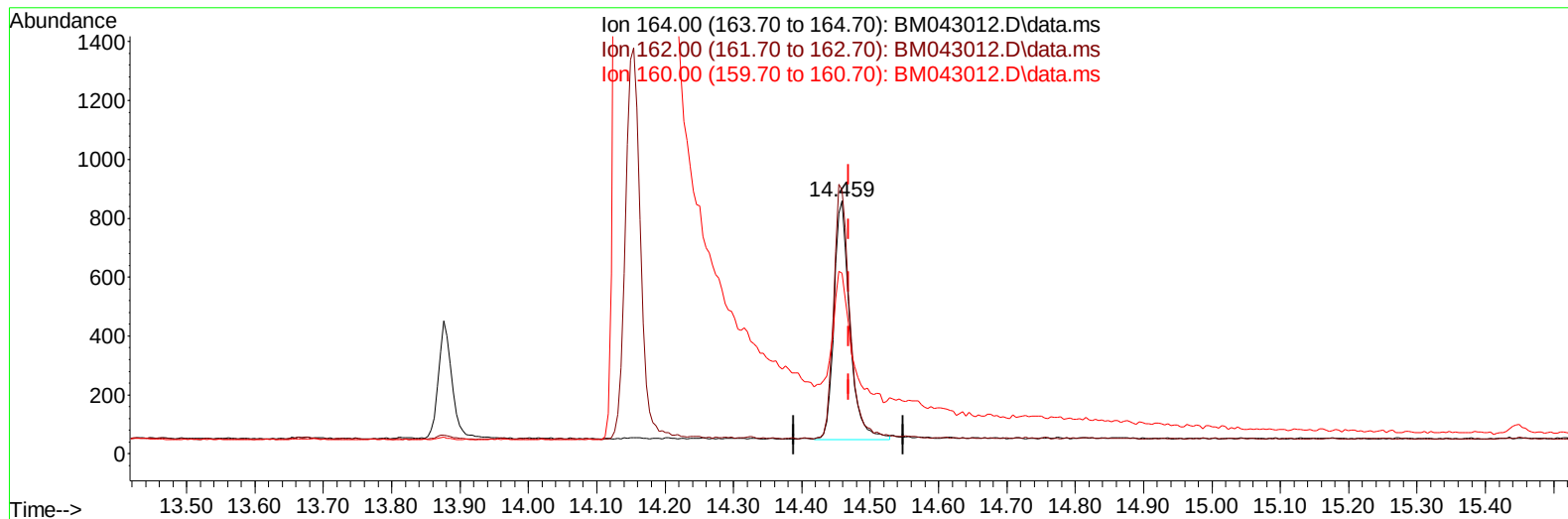
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043012.D
Acq On : 25 Nov 2023 13:14
Operator : MA/JU
Sample : PB157276BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK276

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:20 2023
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TIC: BM043012.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1325

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.31
160.00	57.20	71.36#
0.00	0.00	0.00

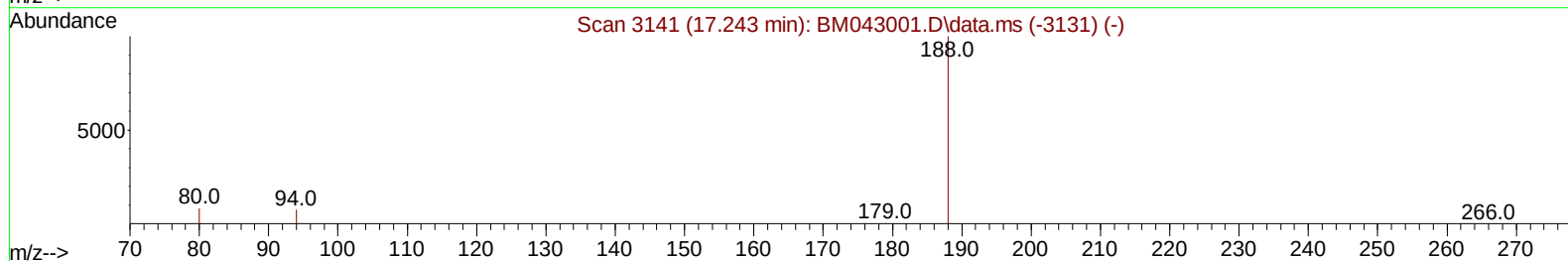
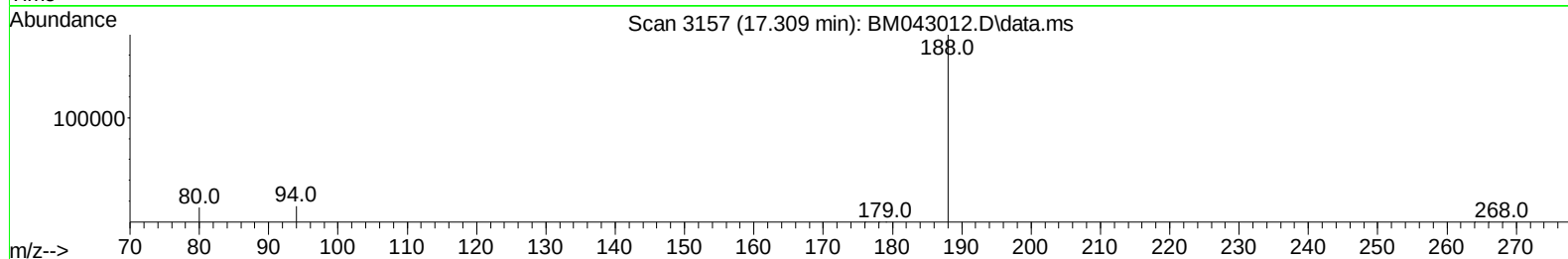
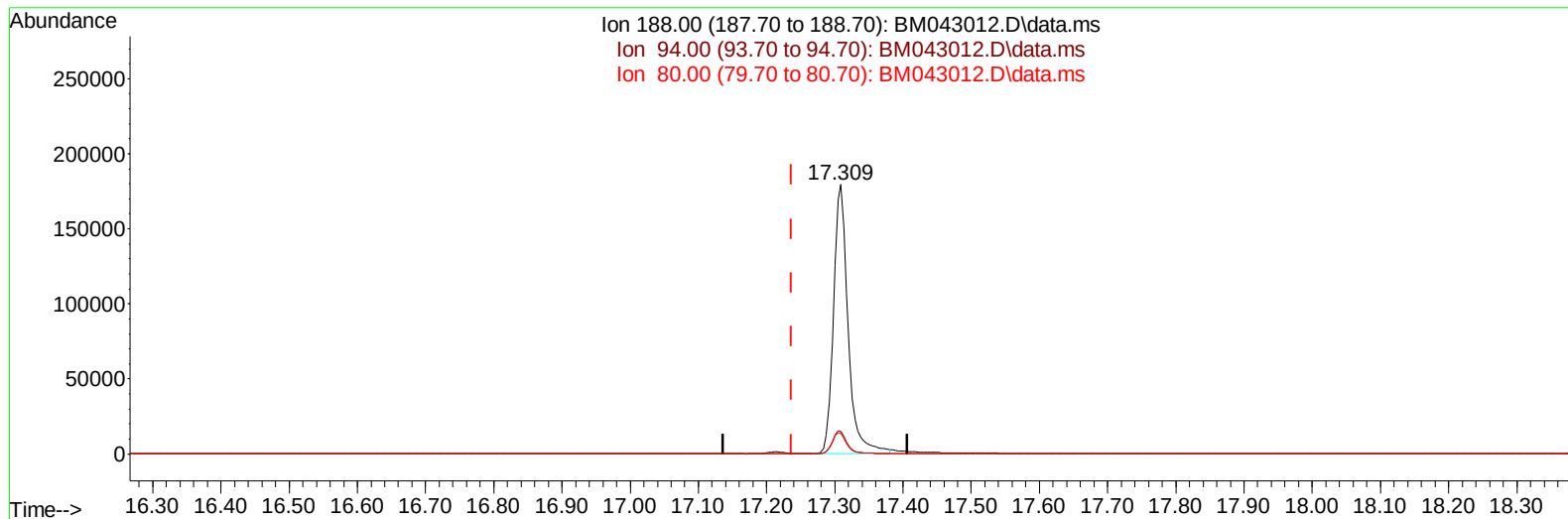
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
 Acq On : 25 Nov 2023 13:14
 Operator : MA/JU
 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK276

Manual IntegrationsAPPROVED

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TIC: BM043012.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/ul

response 267021

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.46#
80.00	12.70	7.75#
0.00	0.00	0.00

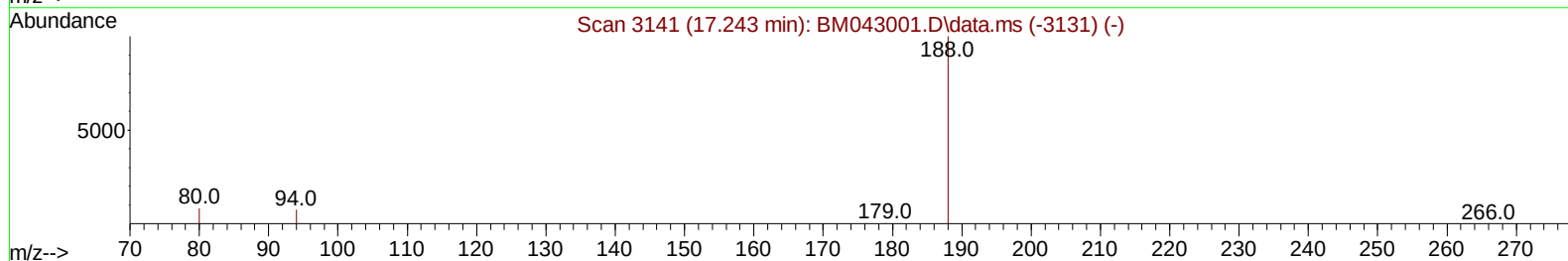
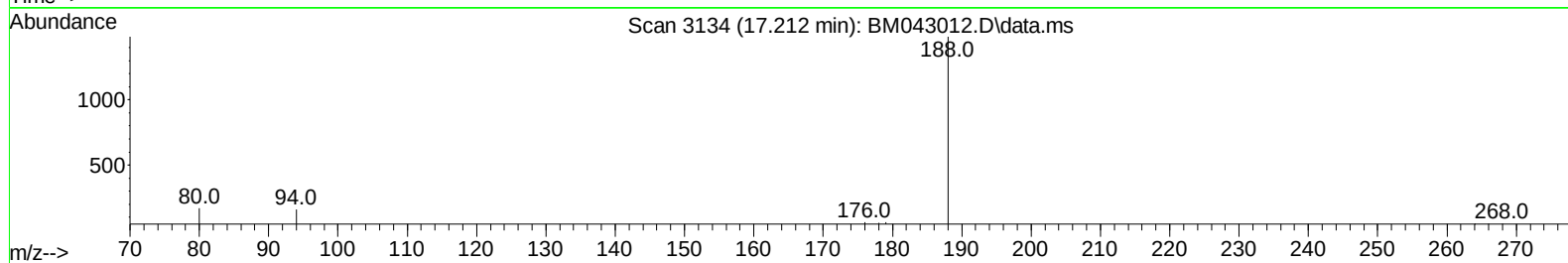
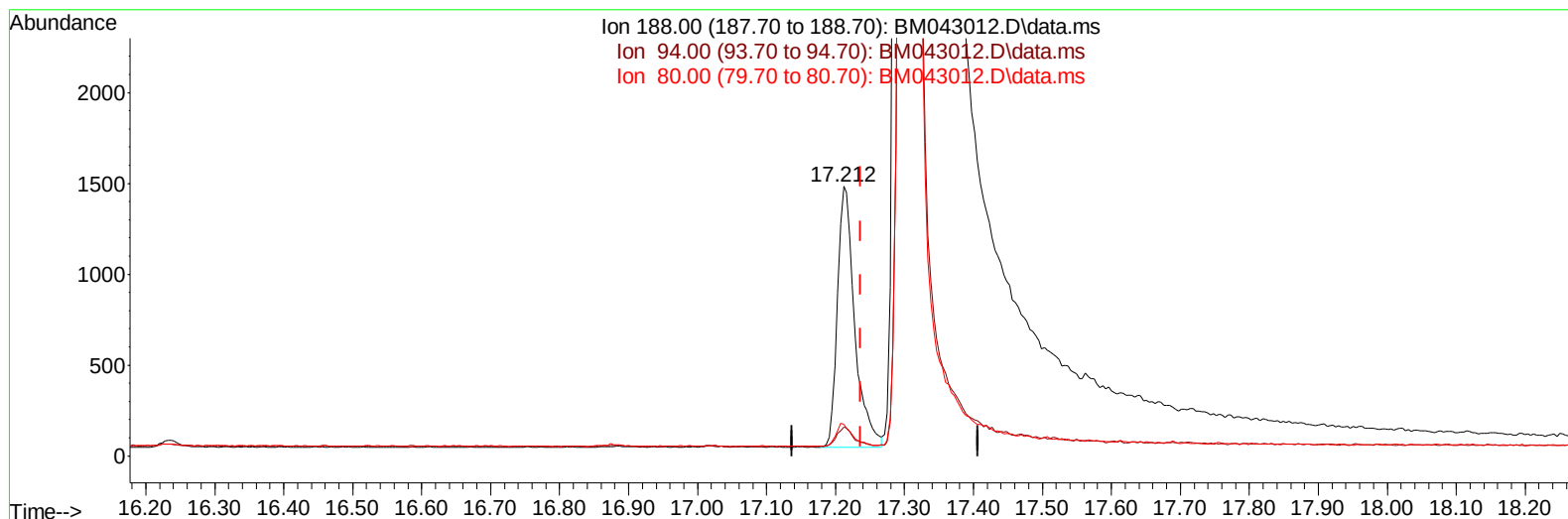
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043012.D
Acq On : 25 Nov 2023 13:14
Operator : MA/JU
Sample : PB157276BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK276

Manual IntegrationsAPPROVED

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TIC: BM043012.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 2510

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.79
80.00	12.70	11.60
0.00	0.00	0.00

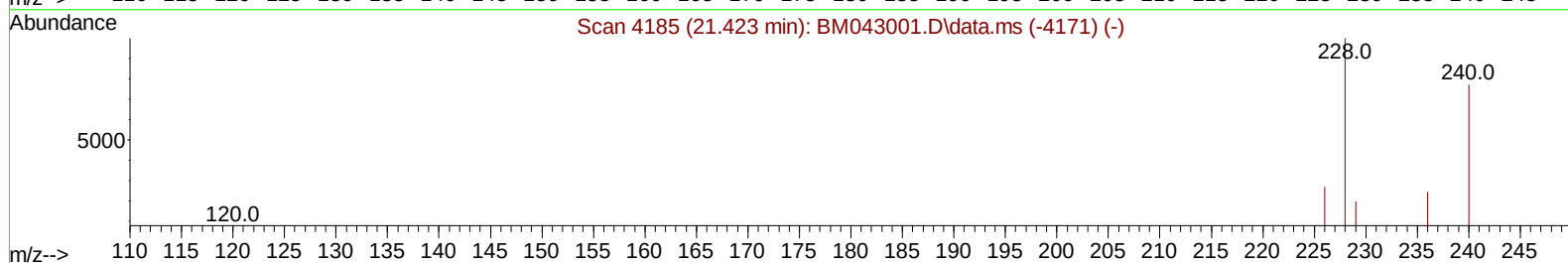
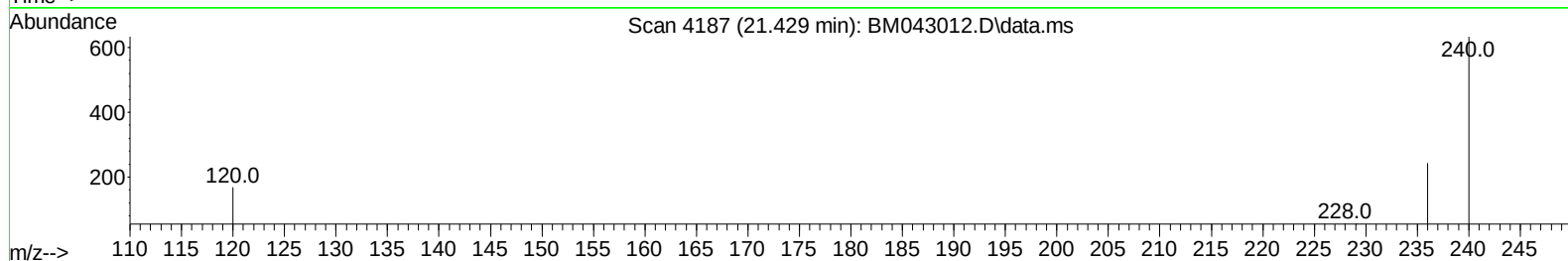
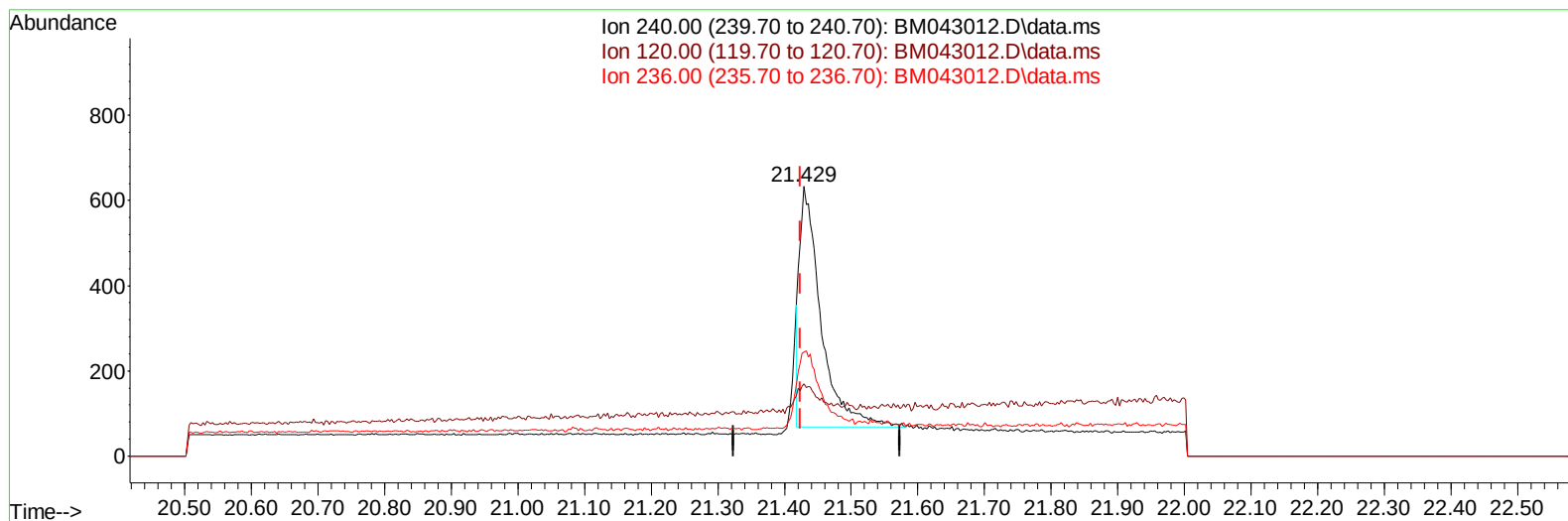
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
 Acq On : 25 Nov 2023 13:14
 Operator : MA/JU
 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK276

Manual IntegrationsAPPROVED

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TIC: BM043012.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.006) 0.40 ng/u1

response 1263

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	26.70
236.00	38.50	38.55
0.00	0.00	0.00

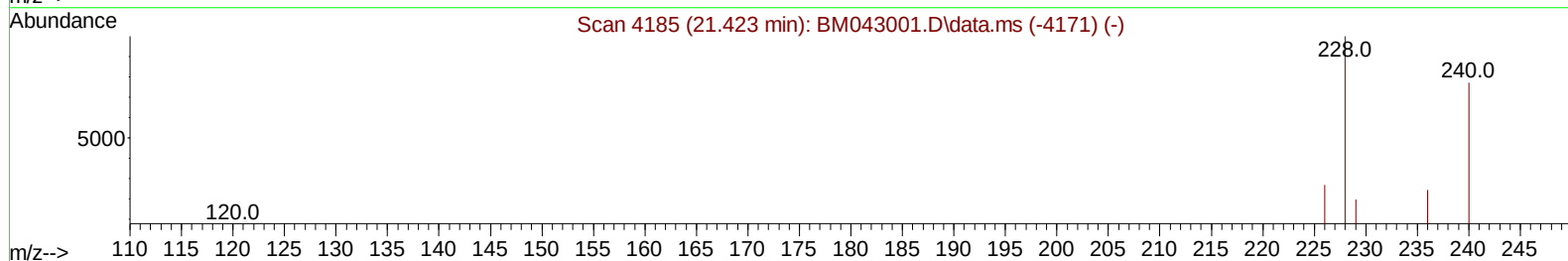
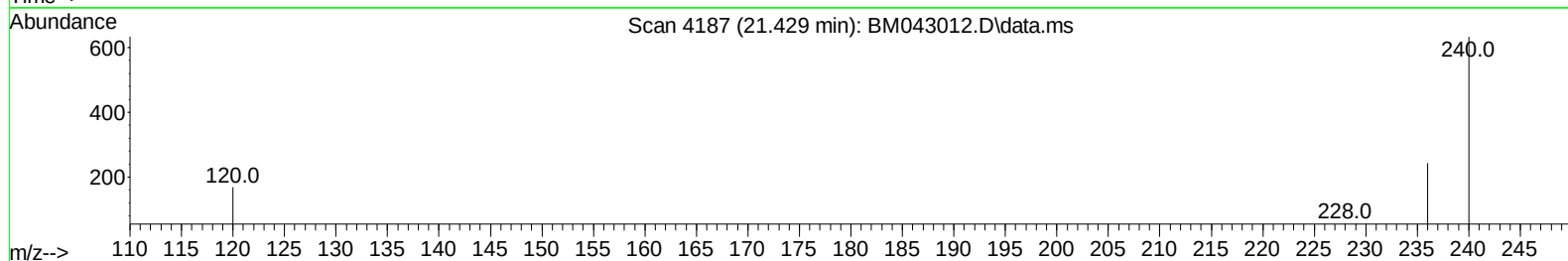
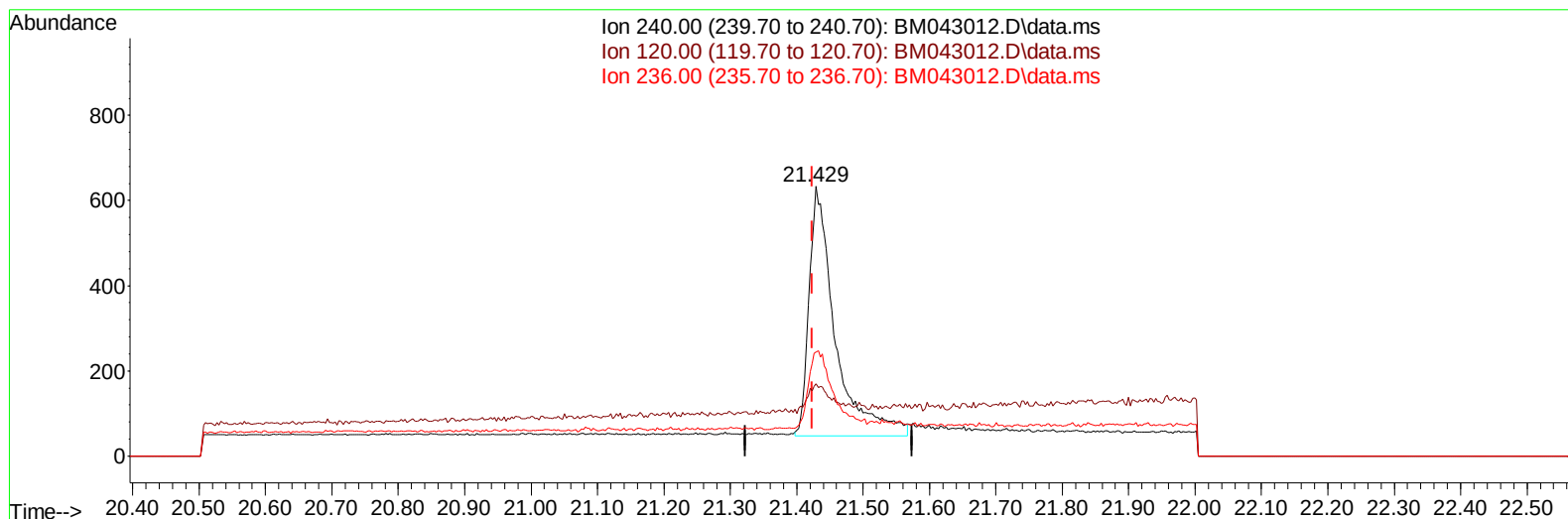
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
 Acq On : 25 Nov 2023 13:14
 Operator : MA/JU
 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK276

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:20 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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 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043012.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.006) 0.40 ng/ul m

response 1589

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	26.70
236.00	38.50	38.55
0.00	0.00	0.00

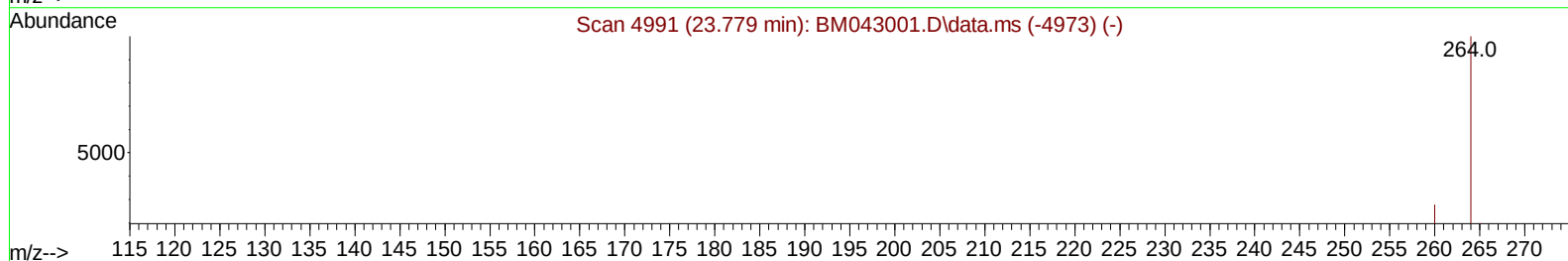
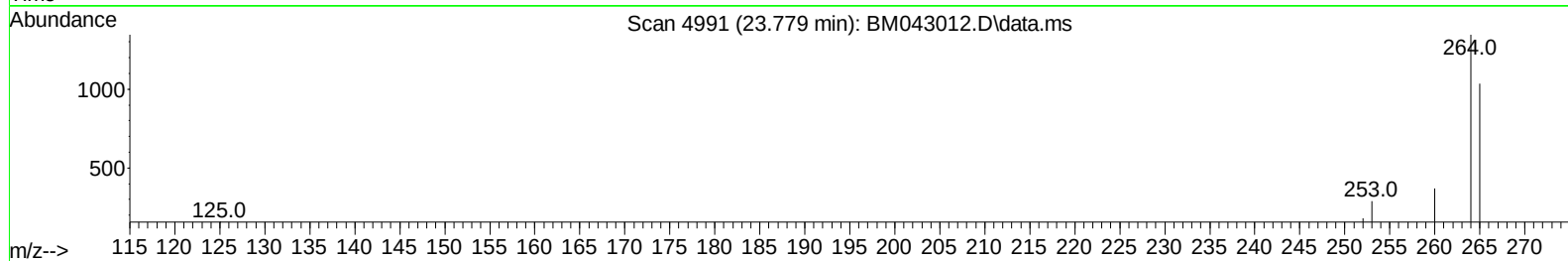
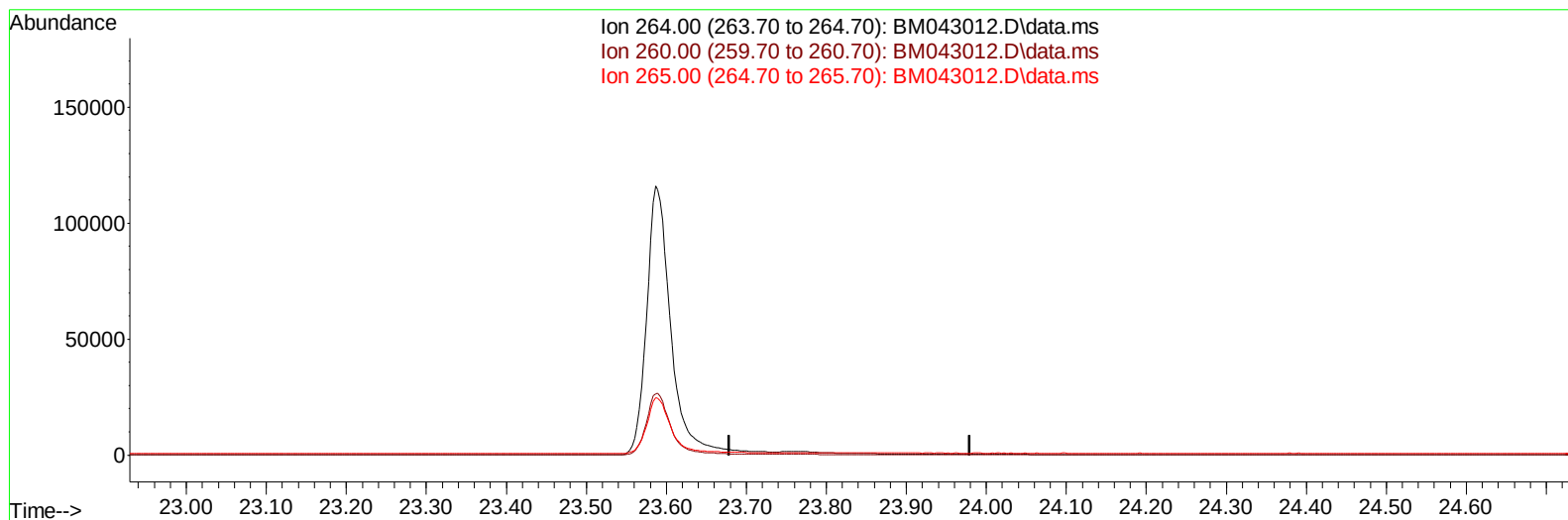
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
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 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK276

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TIC: BM043012.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/ul

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

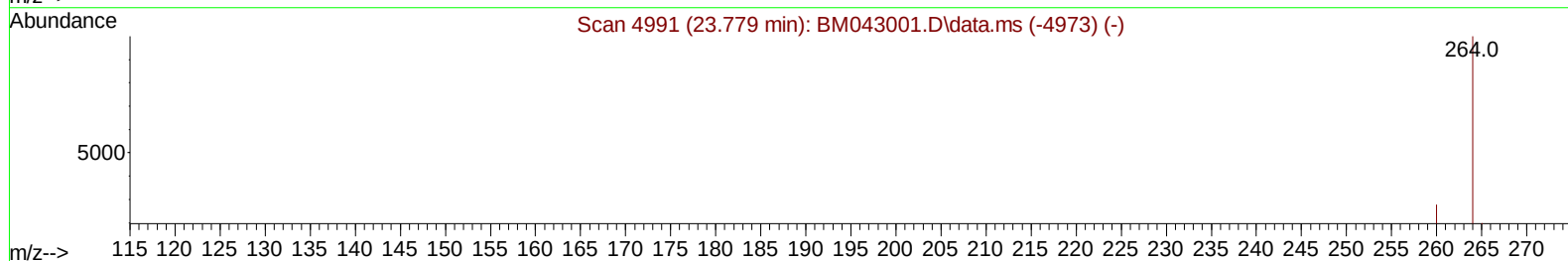
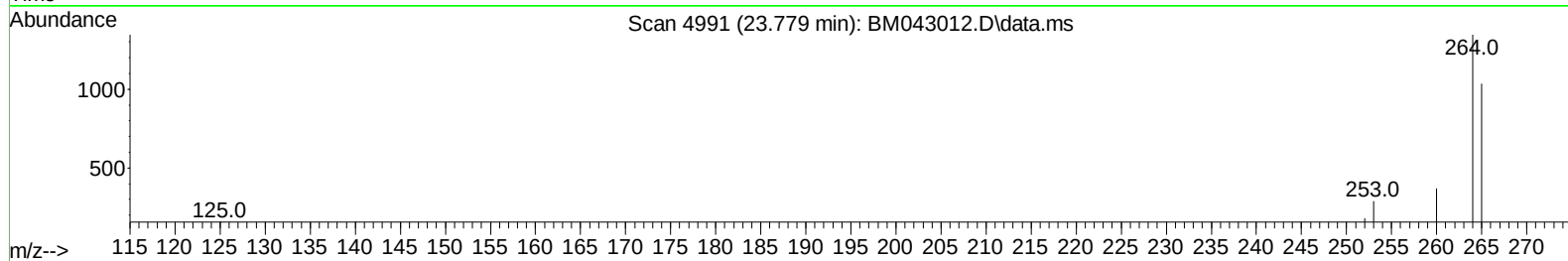
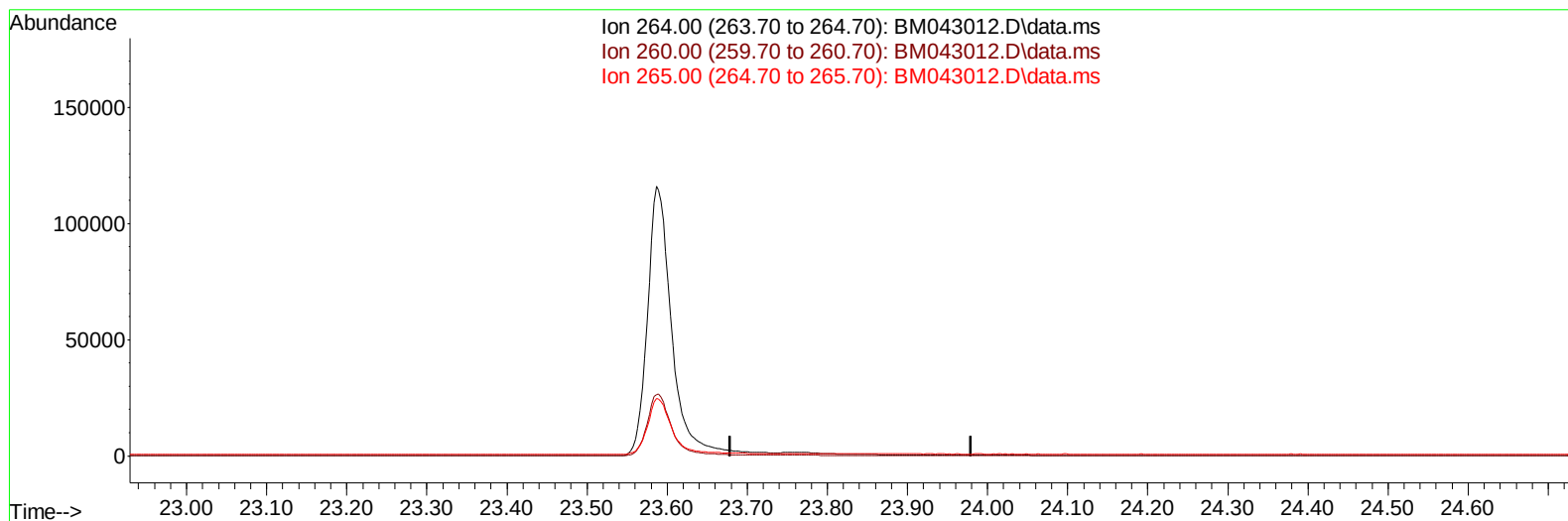
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043012.D
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 ALS Vial : 36 Sample Multiplier: 1

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 ClientSampleId :
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TIC: BM043012.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/ul

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

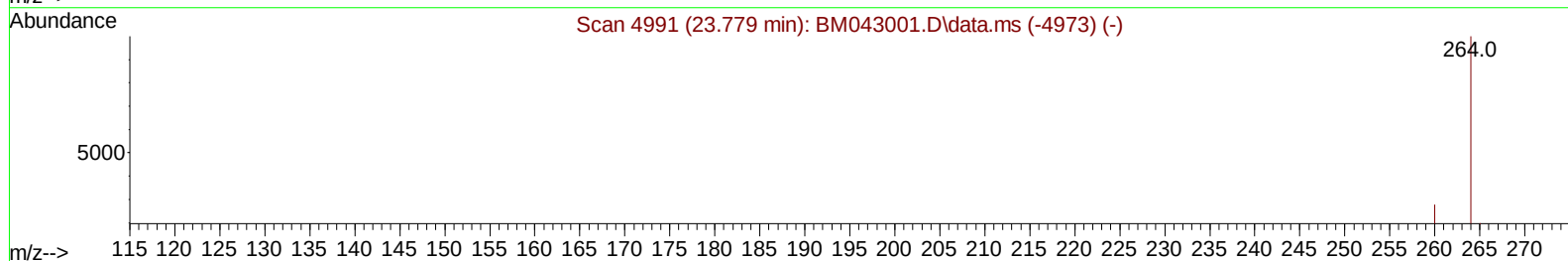
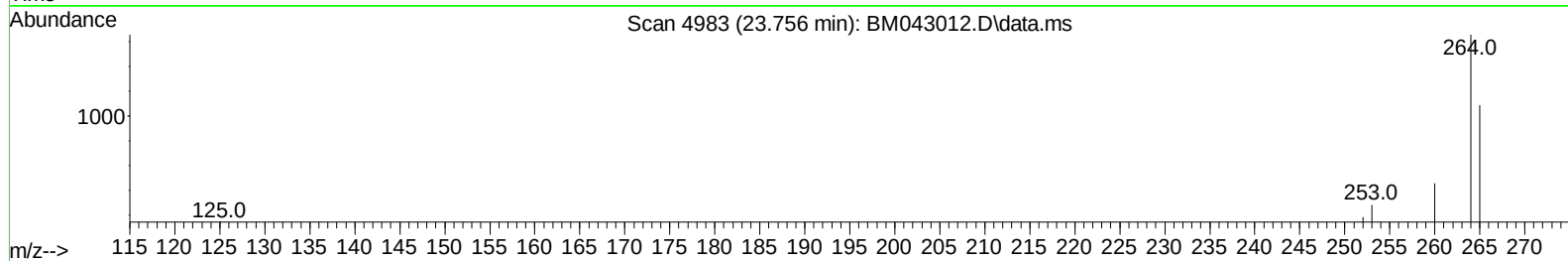
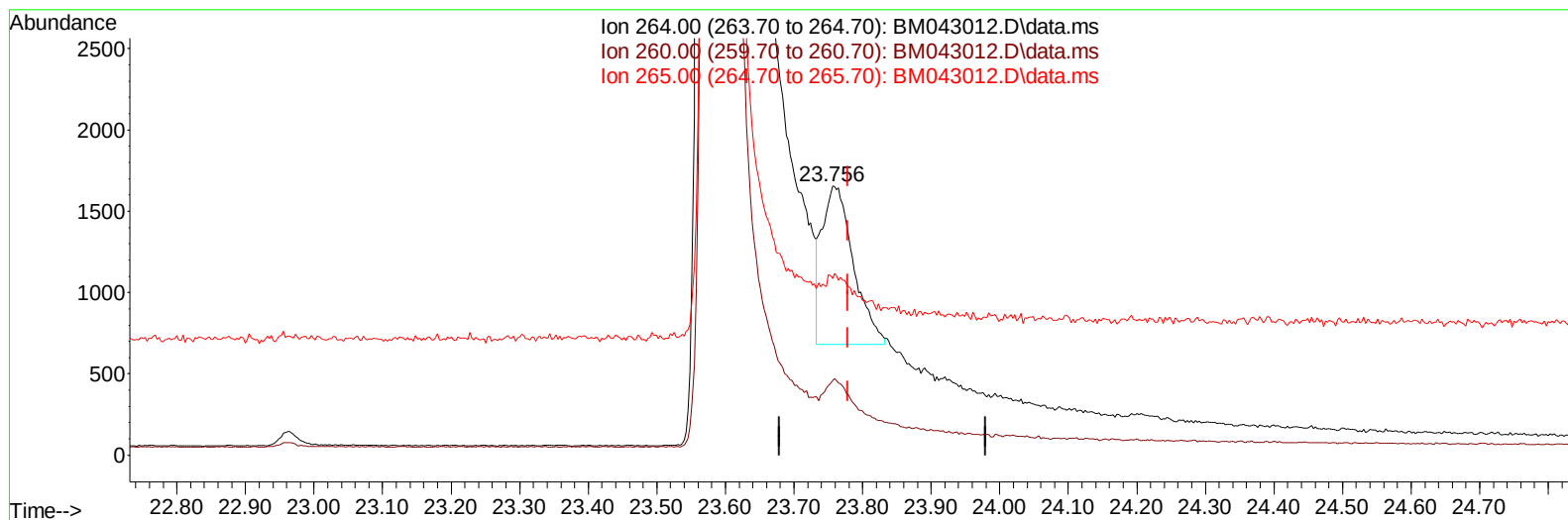
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Data File : BM043012.D
Acq On : 25 Nov 2023 13:14
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043012.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.023) 0.40 ng/ul m

response 3084

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.69
265.00	120.30	65.78#
0.00	0.00	0.00

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 Data File : BM043012.D
 Acq On : 25 Nov 2023 13:14
 Operator : MA/JU
 Sample : PB157276BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	731m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2175	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1325m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2510m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.429	240	1589m	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	3084m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	6604	5.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.249	152	1070	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2238	0.387	ng/ul	-0.01

Target Compounds	Qvalue

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

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