

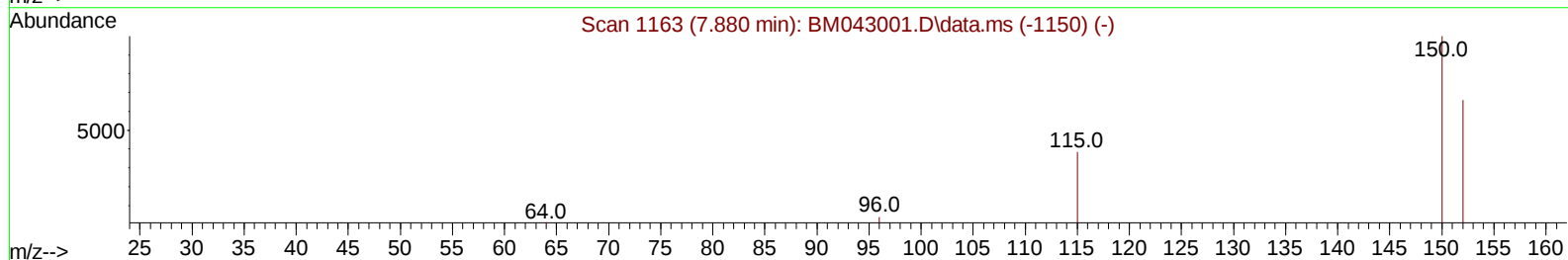
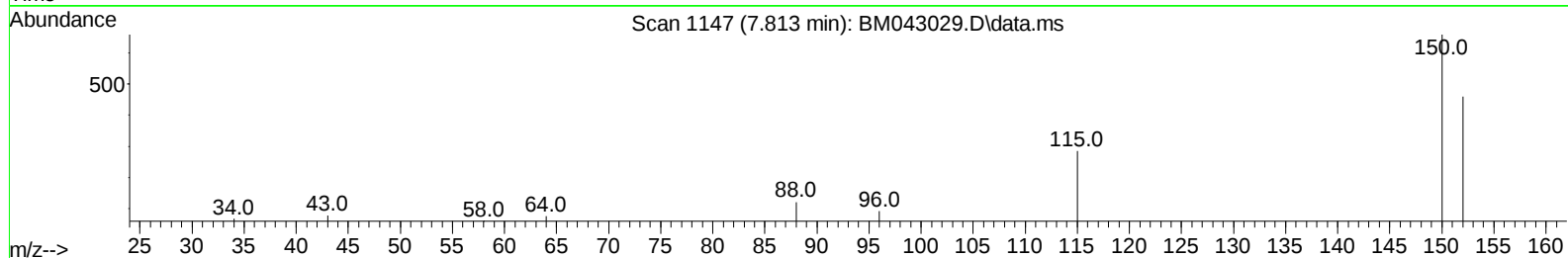
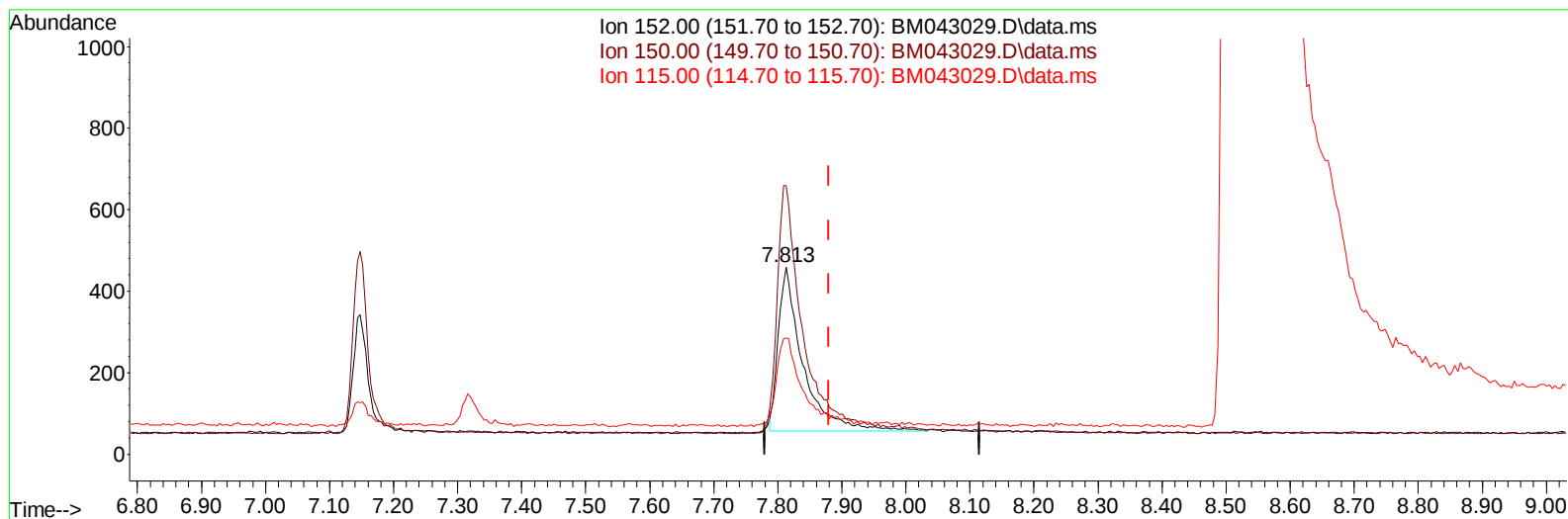
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043029.D
Acq On : 26 Nov 2023 00:05
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 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: BM043029.D\data.ms

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

7.813min (-0.067) 0.40 ng/u1

response 1070

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	143.57
115.00	89.60	62.09#
0.00	0.00	0.00

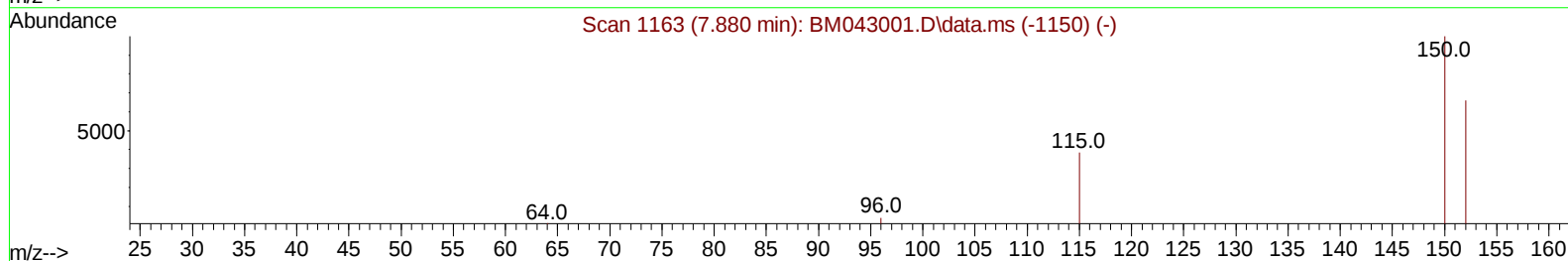
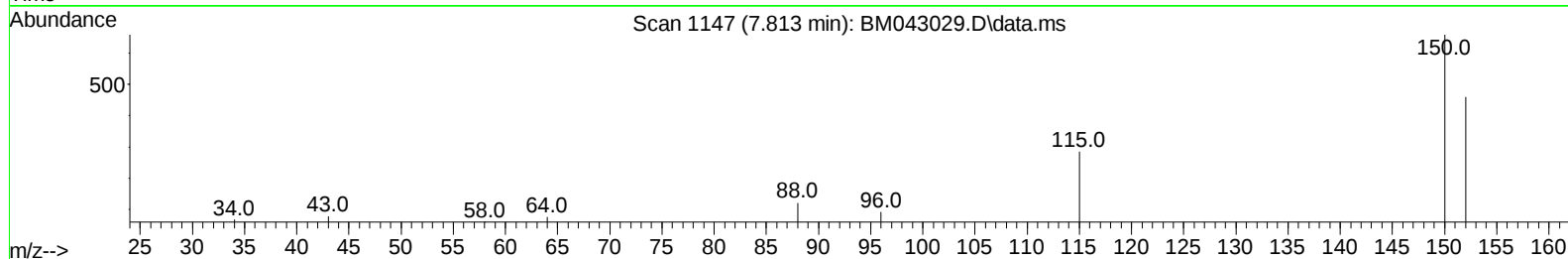
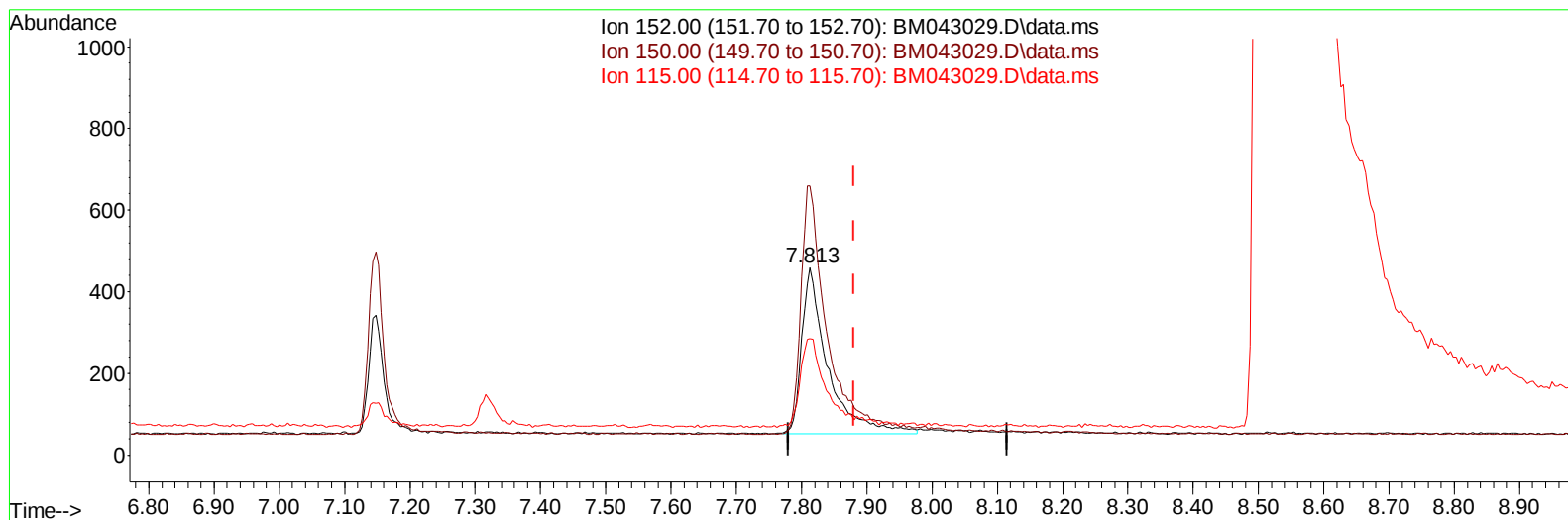
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043029.D
Acq On : 26 Nov 2023 00:05
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 2023
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043029.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 1129

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	143.57
115.00	89.60	62.09#
0.00	0.00	0.00

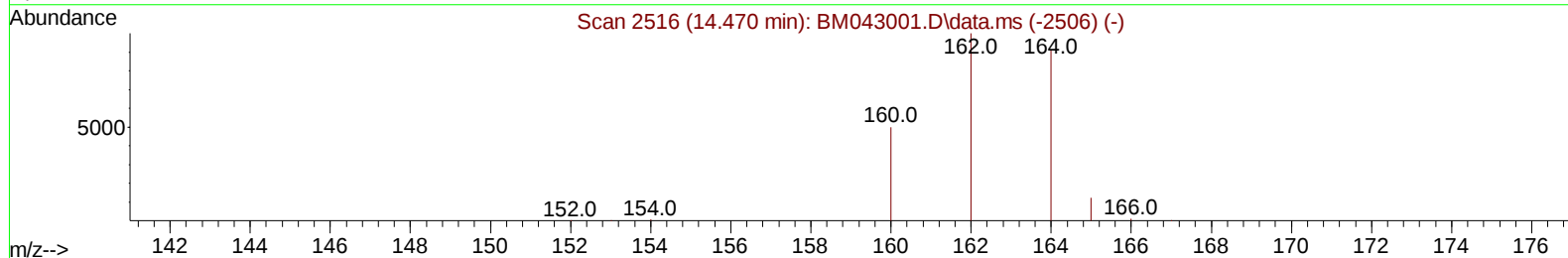
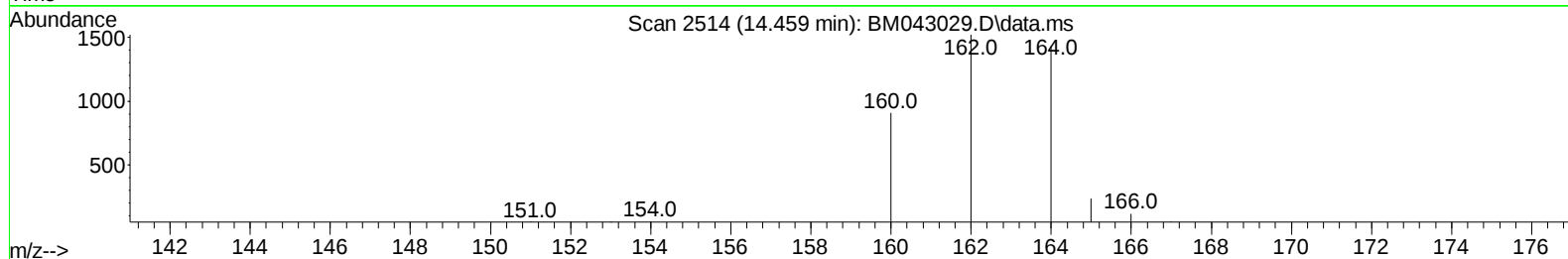
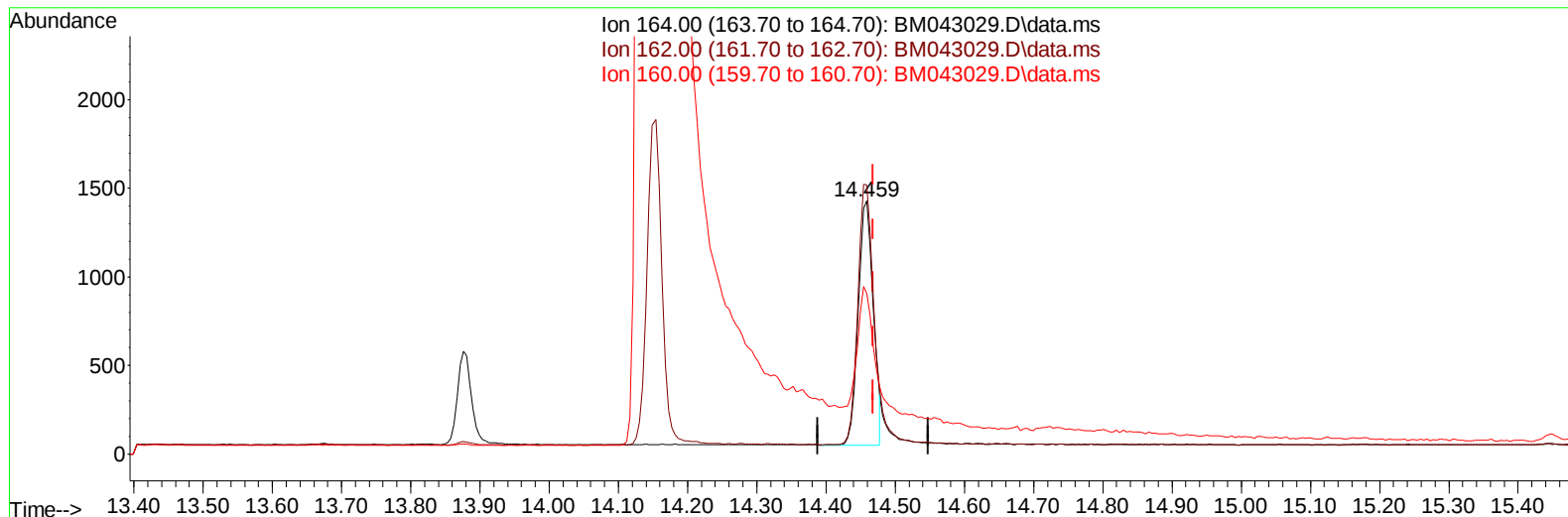
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043029.D
Acq On : 26 Nov 2023 00:05
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

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TIC: BM043029.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 2107

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.37
160.00	57.20	63.40
0.00	0.00	0.00

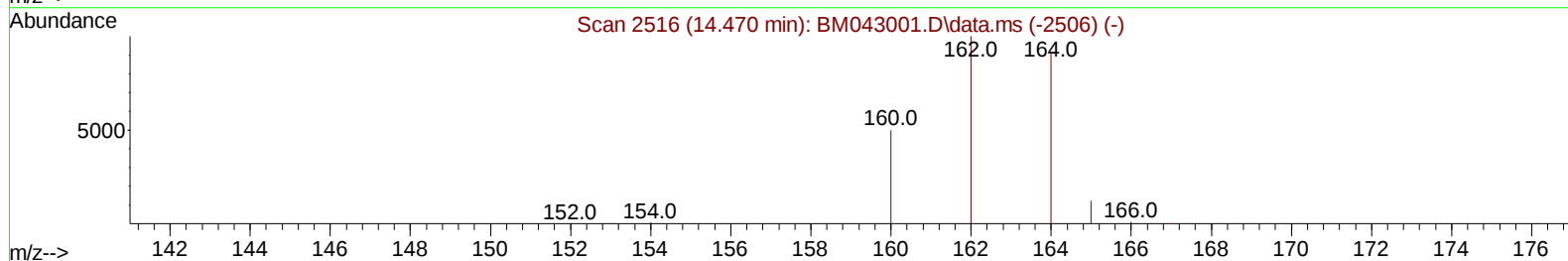
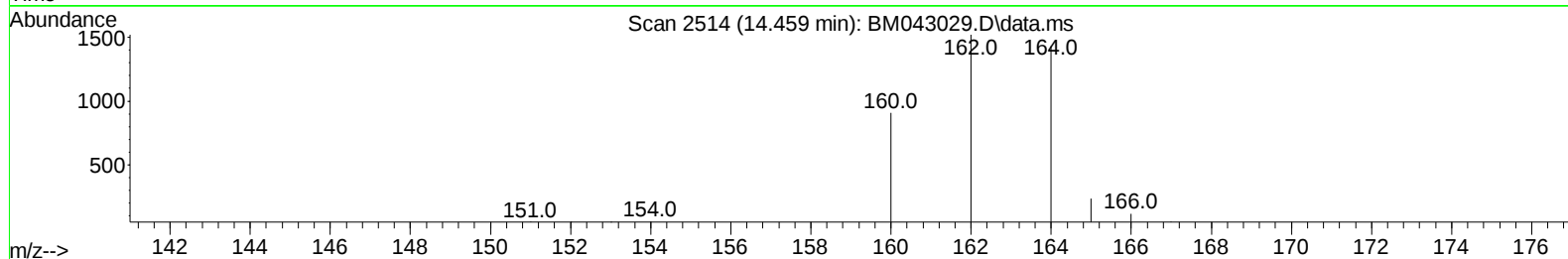
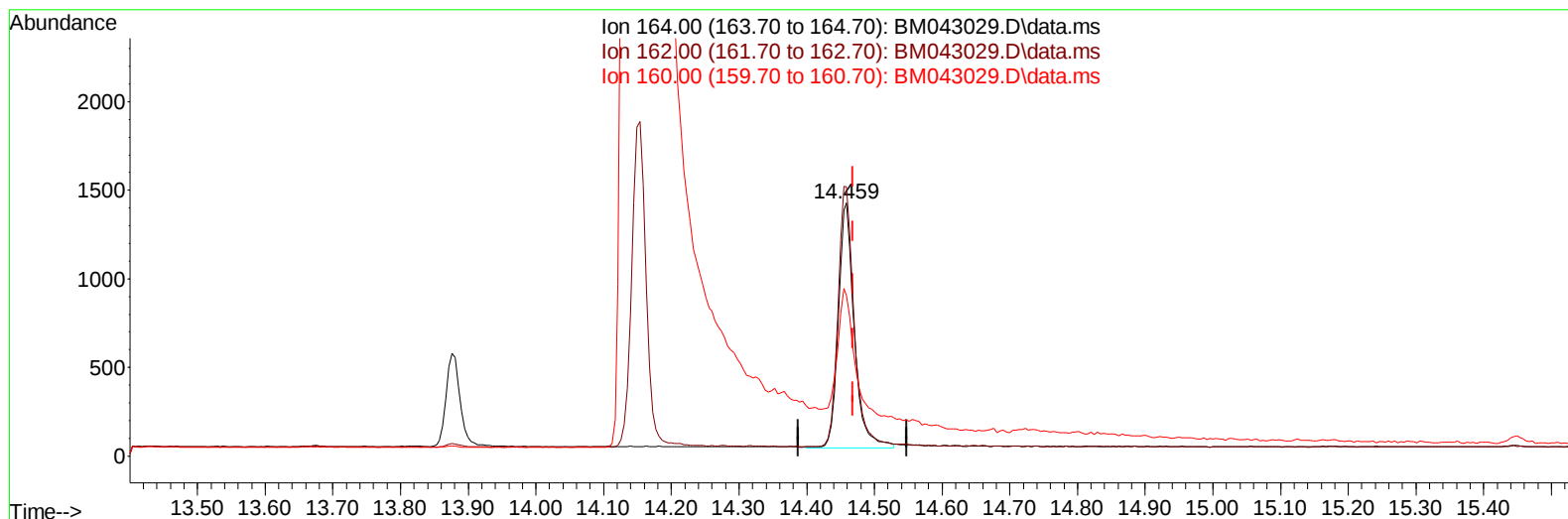
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043029.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043029.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 2309

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.37
160.00	57.20	63.40
0.00	0.00	0.00

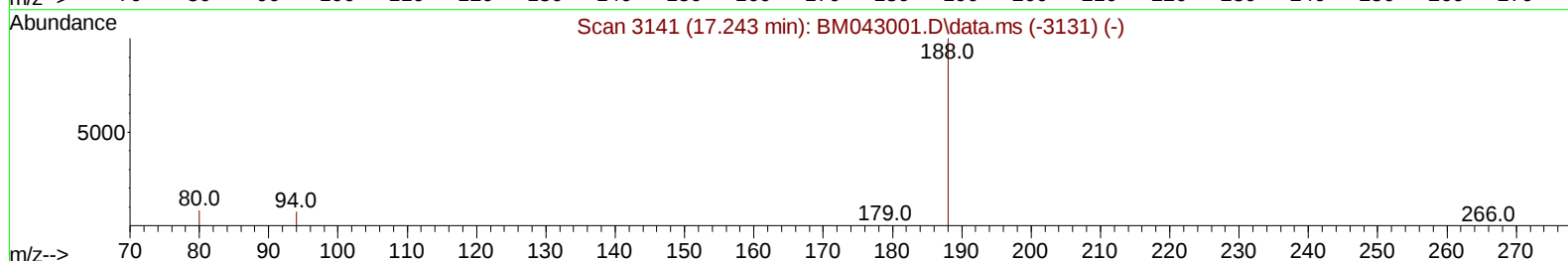
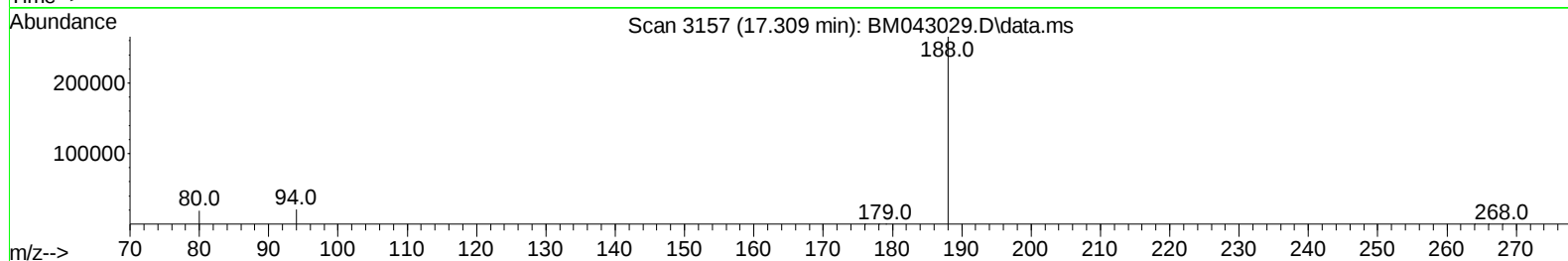
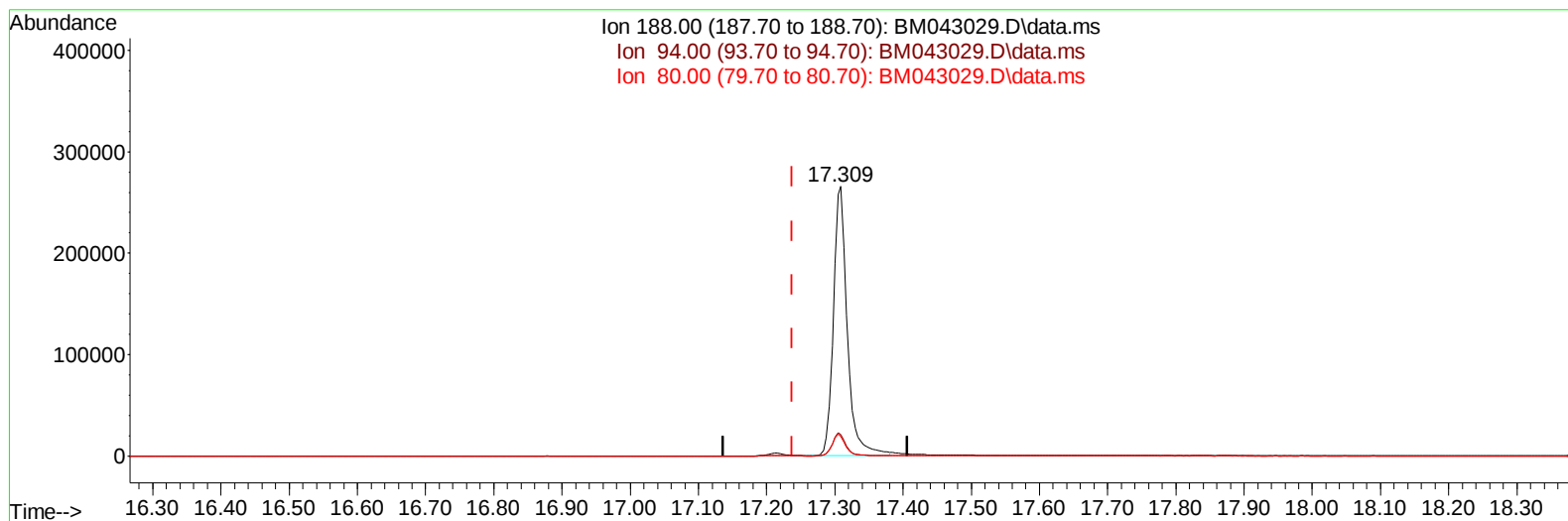
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043029.D
Acq On : 26 Nov 2023 00:05
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

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TIC: BM043029.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 375757

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.87#
80.00	12.70	7.17#
0.00	0.00	0.00

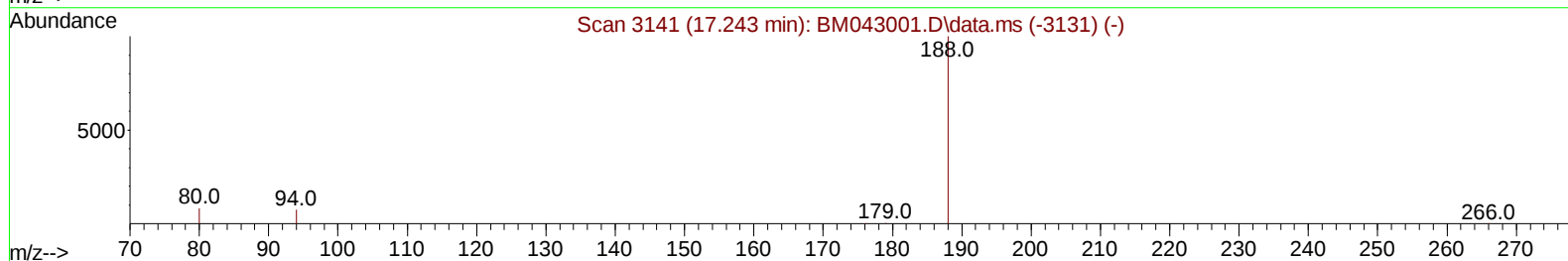
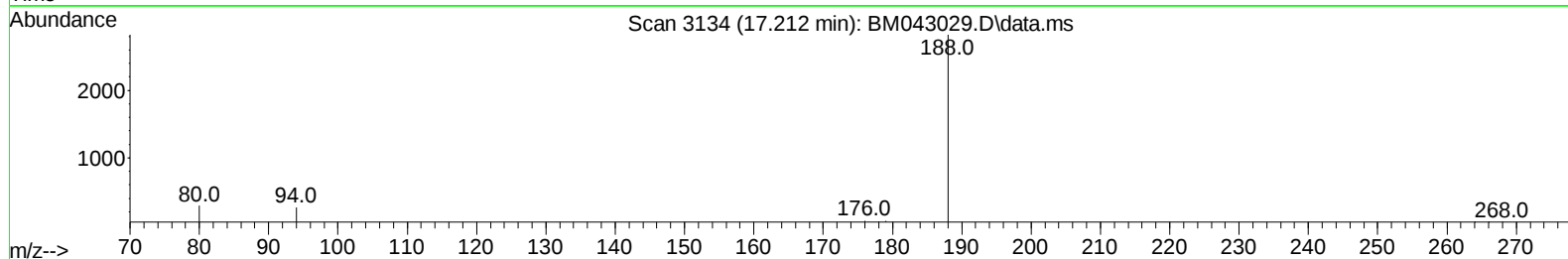
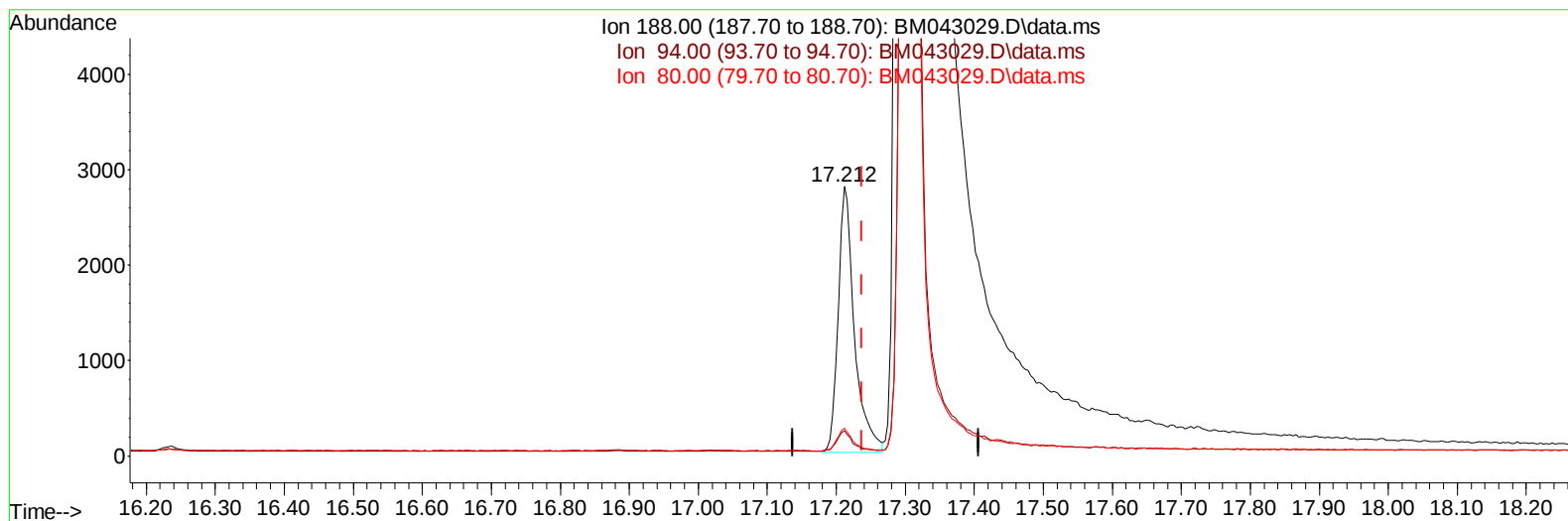
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043029.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 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: BM043029.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 4574

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.38
80.00	12.70	10.23
0.00	0.00	0.00

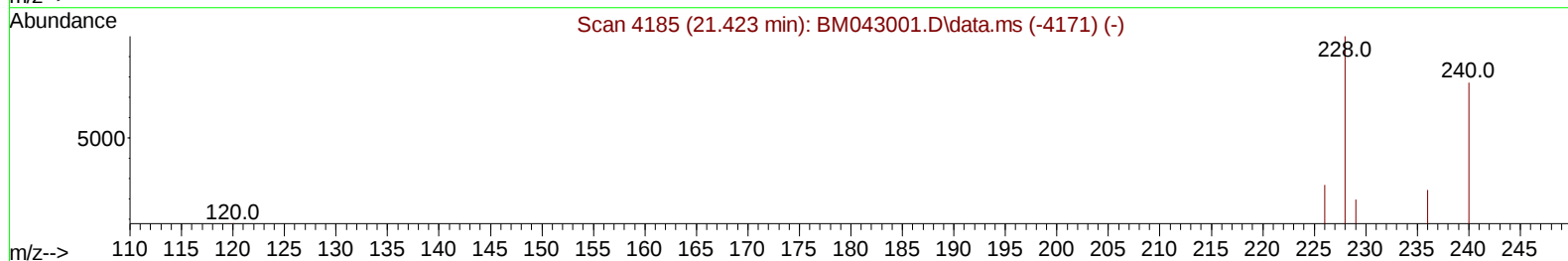
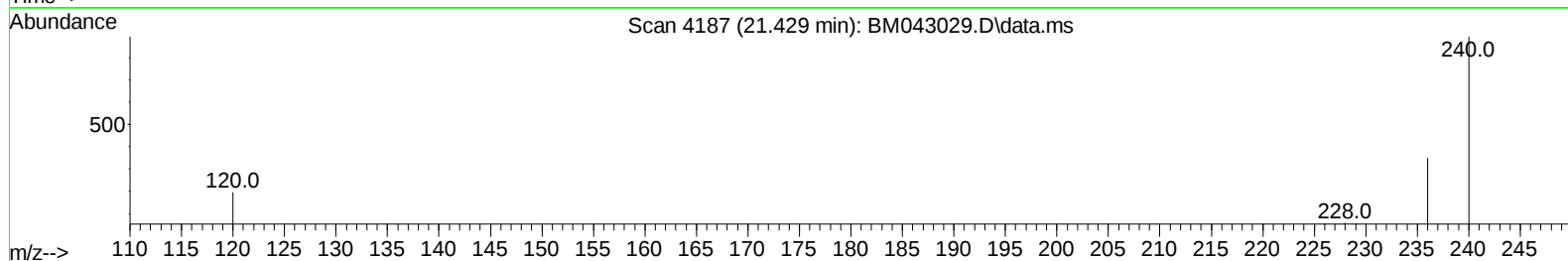
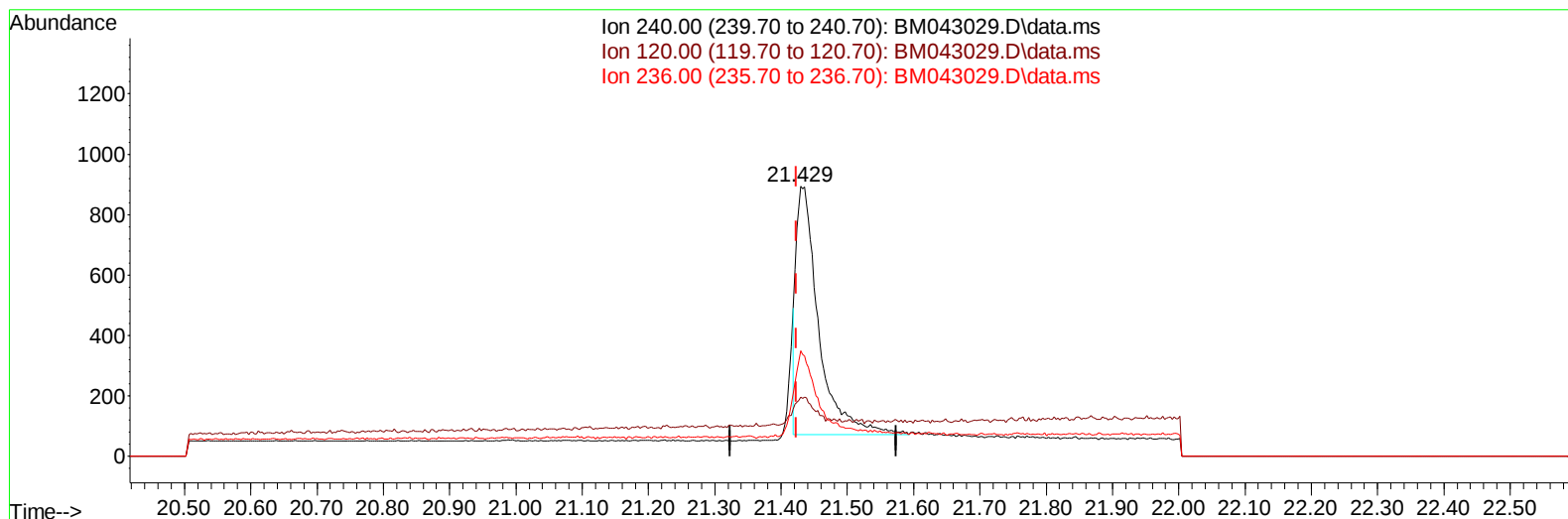
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043029.D
Acq On : 26 Nov 2023 00:05
Operator : MA/JU
Sample : PB157096BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 2023
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
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TIC: BM043029.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.006) 0.40 ng/u1

response 1976

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.84
236.00	38.50	39.08
0.00	0.00	0.00

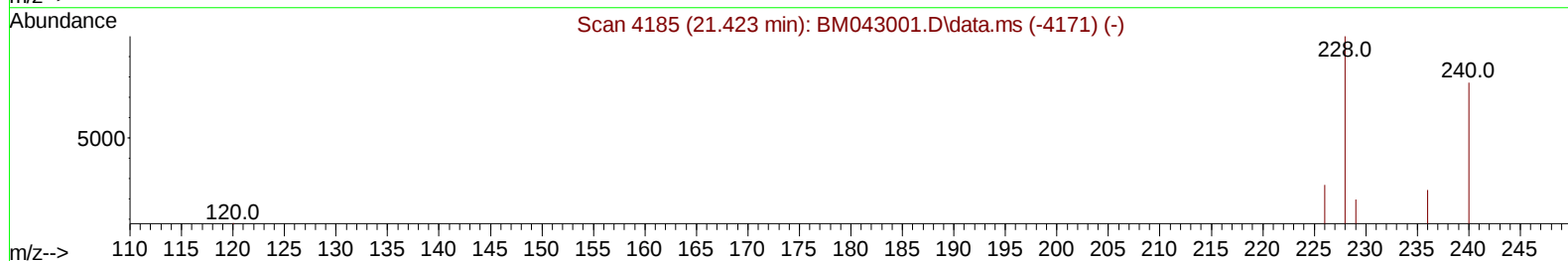
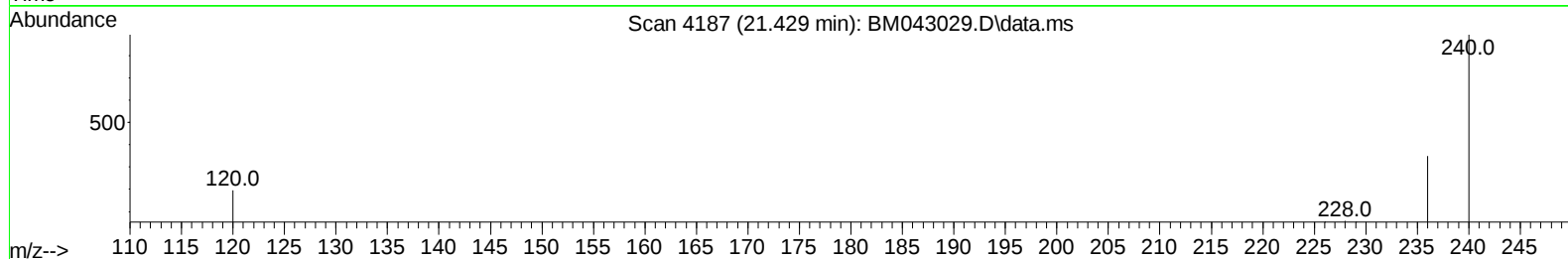
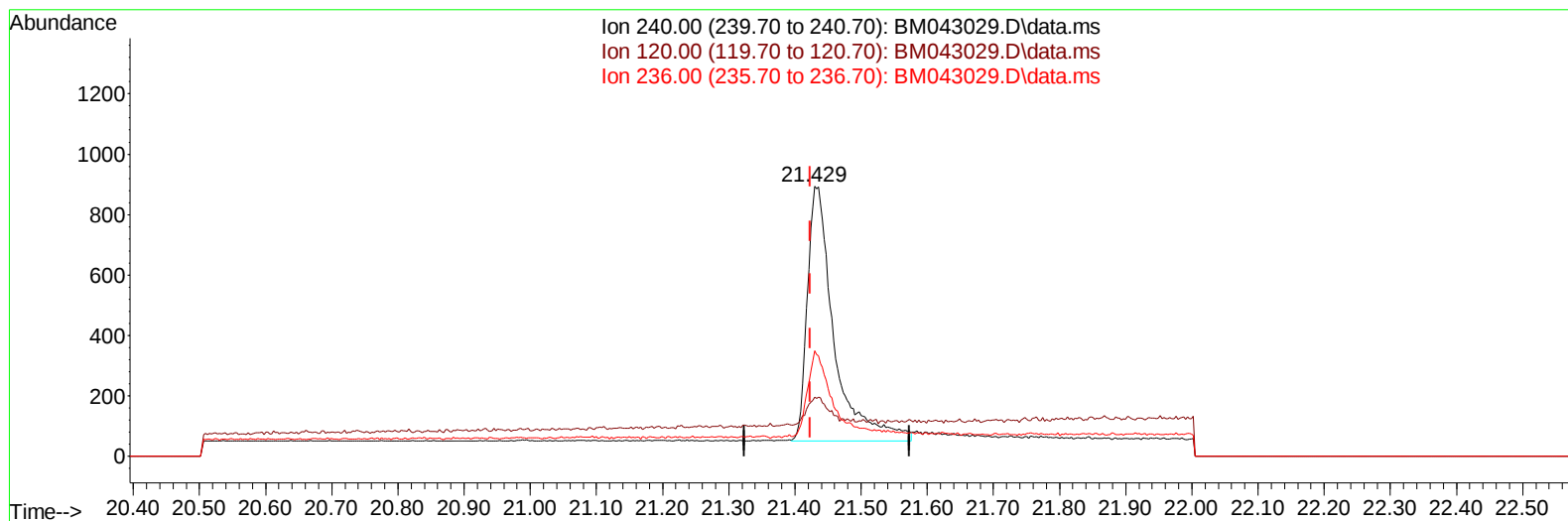
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043029.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK096

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:24 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
 Response via : Initial Calibration

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



TIC: BM043029.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.006) 0.40 ng/ul m

response 2356

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.84
236.00	38.50	39.08
0.00	0.00	0.00

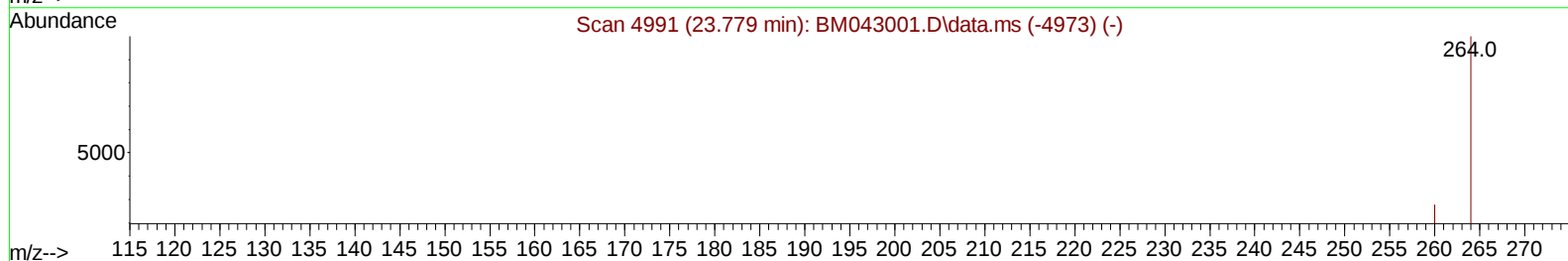
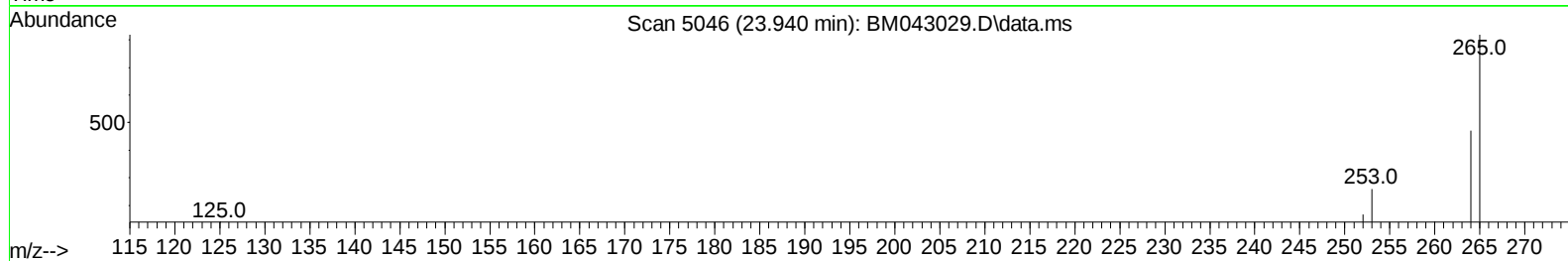
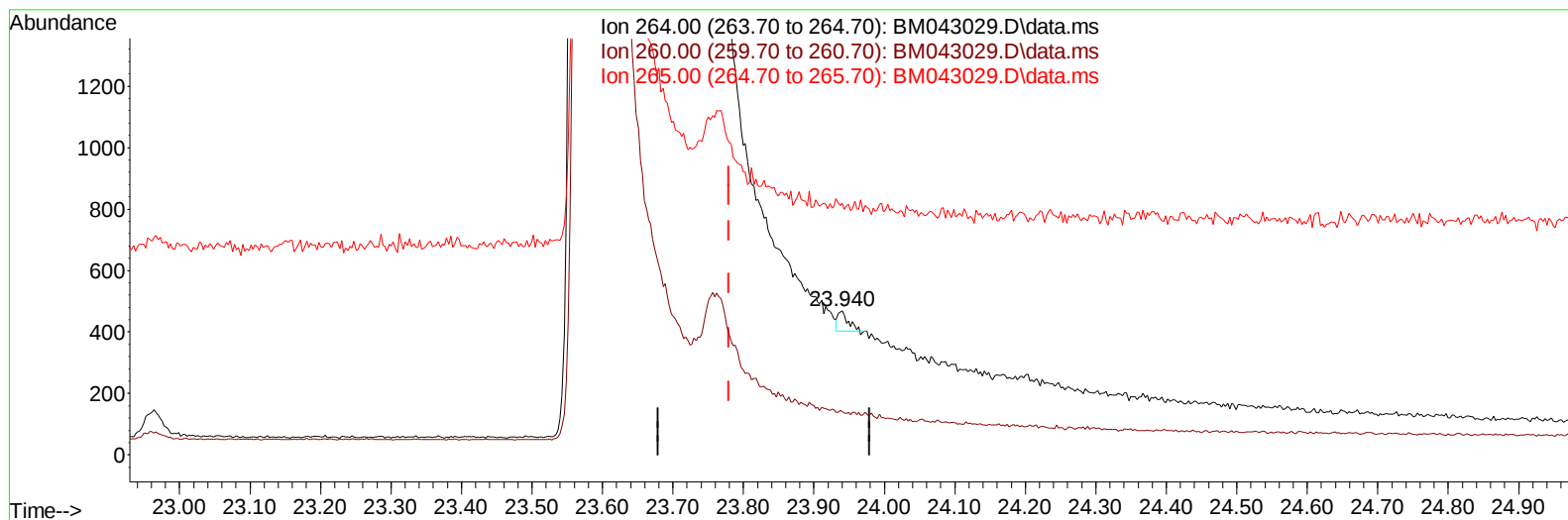
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 Data File : BM043029.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK096

Manual IntegrationsAPPROVED

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TIC: BM043029.D\data.ms

(23) Perylene-d12 (I)

23.940min (+ 0.161) 0.40 ng/u1

response 66

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	30.21
265.00	120.30	174.26#
0.00	0.00	0.00

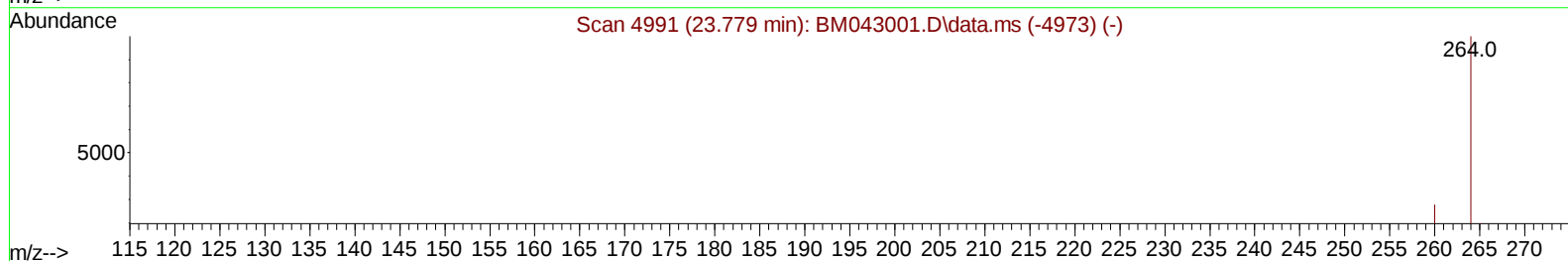
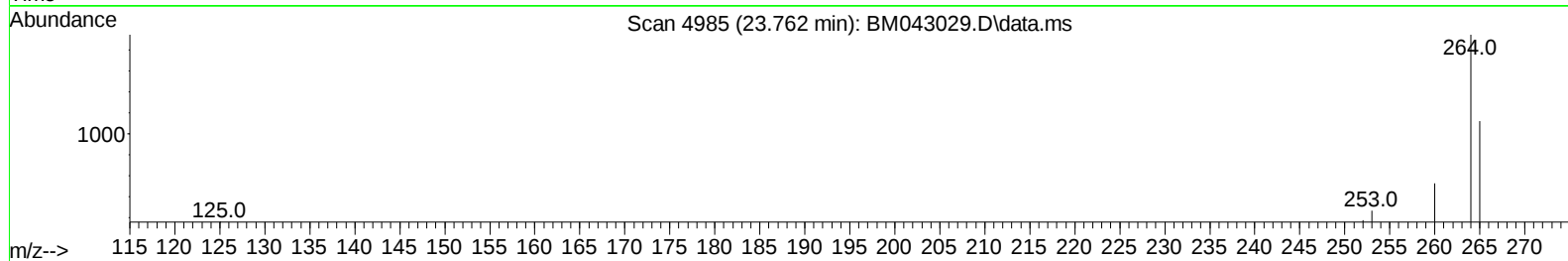
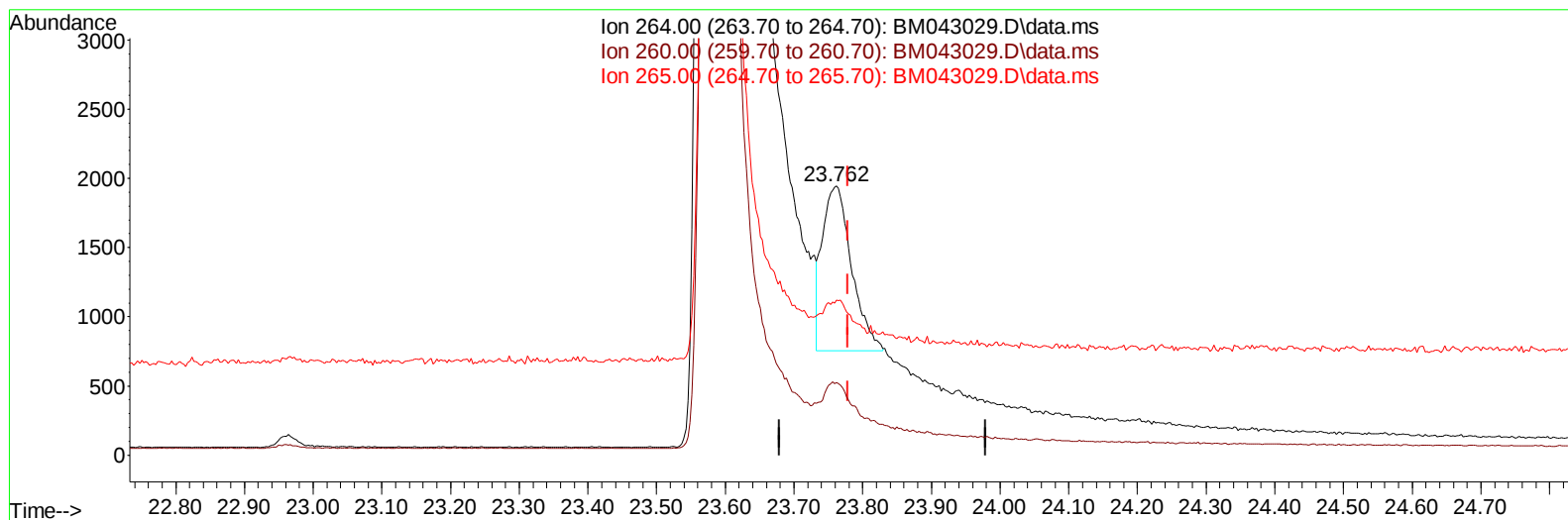
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043029.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.017) 0.40 ng/ul m

response 3495

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.06#
265.00	120.30	57.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043029.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 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	7.813	152	1129m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	3529	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	2309m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	4574m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.429	240	2356m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	3495m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	7339	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.249	152	1304	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2888	0.336	ng/ul	-0.01

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

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