

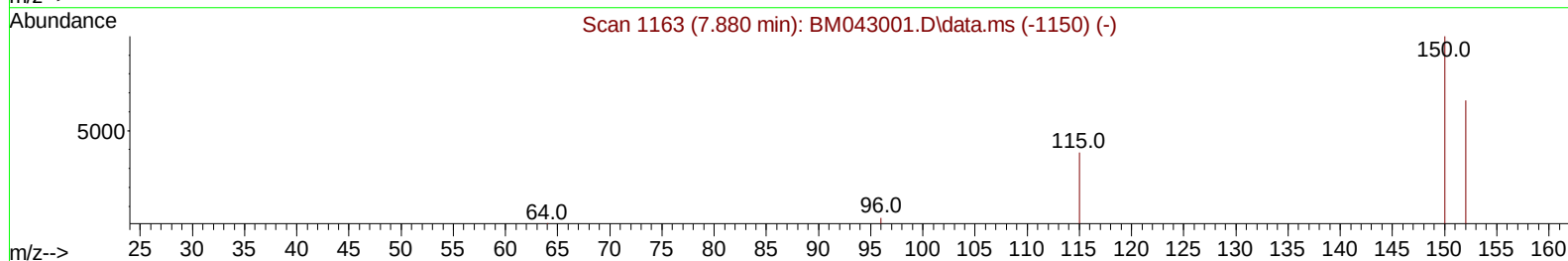
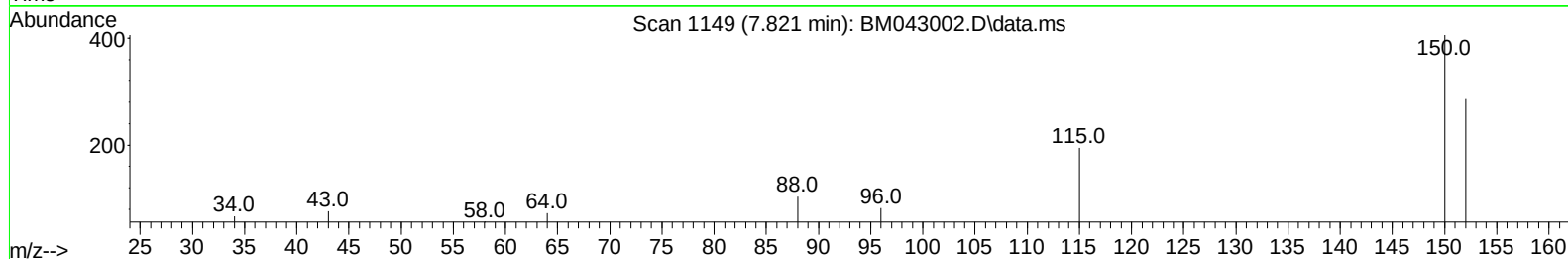
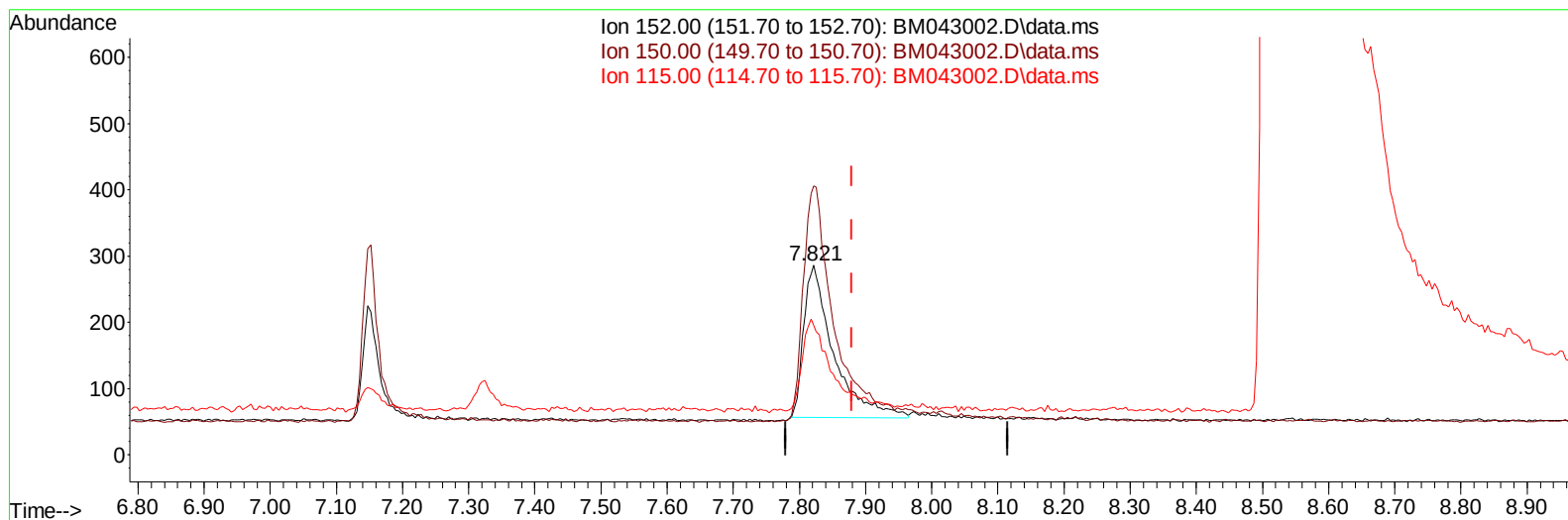
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043002.D
Acq On : 25 Nov 2023 06:01
Operator : MA/JU
Sample : PB157166BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK166

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:41:57 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: BM043002.D\data.ms

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

7.821min (-0.059) 0.40 ng/u1

response 714

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	141.96
115.00	89.60	68.18#
0.00	0.00	0.00

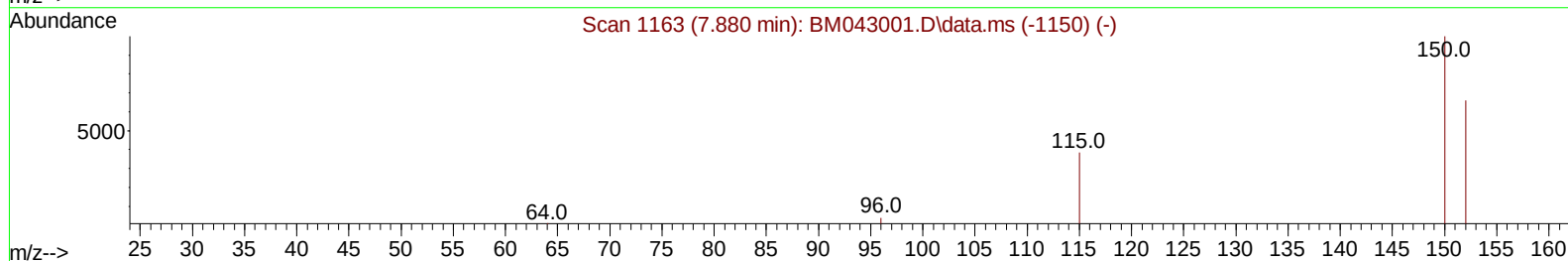
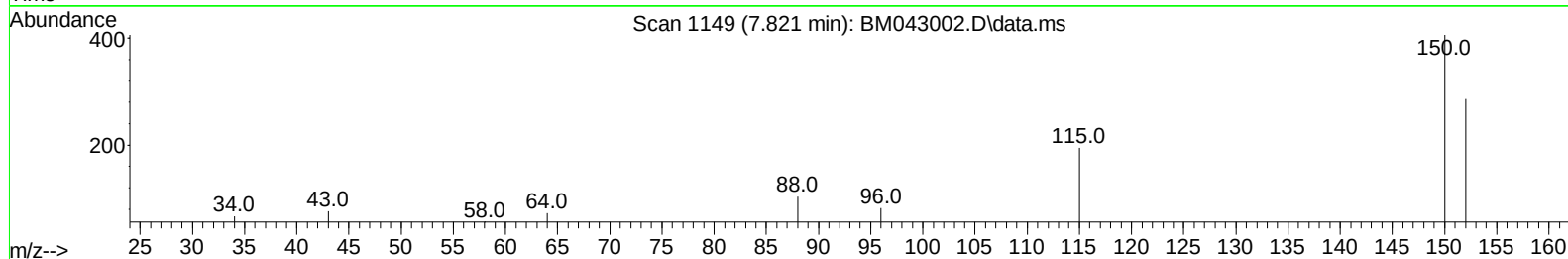
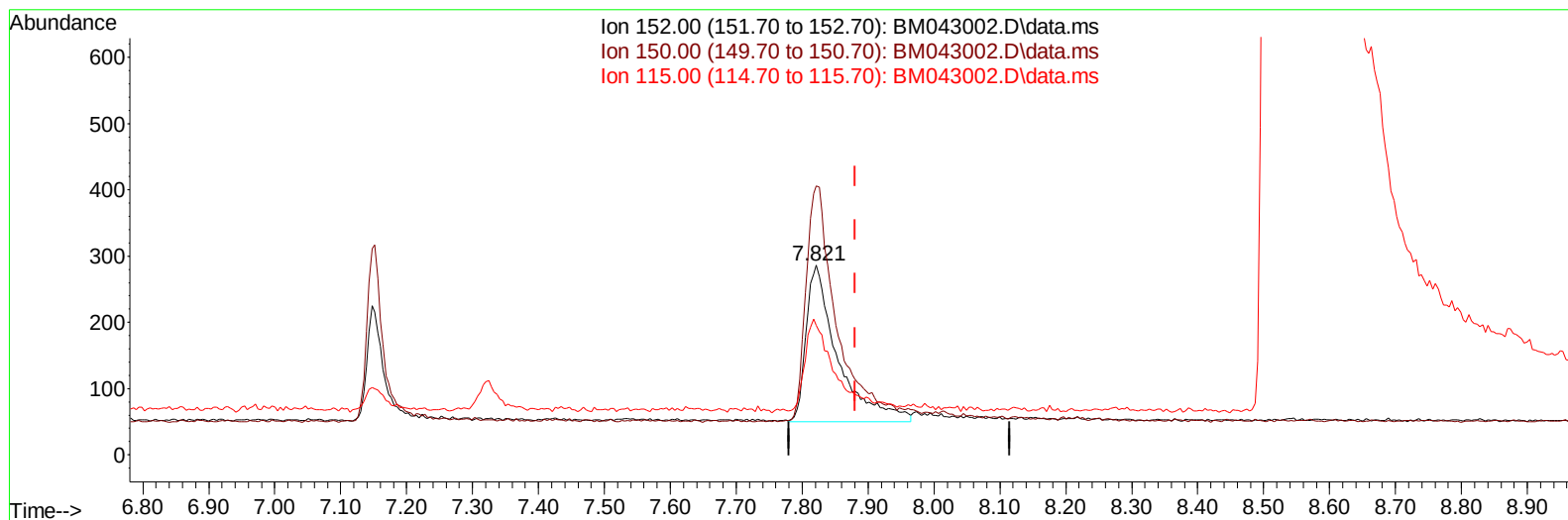
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043002.D
 Acq On : 25 Nov 2023 06:01
 Operator : MA/JU
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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: BM043002.D\data.ms

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

7.821min (-0.059) 0.40 ng/ul m

response 786

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	141.96
115.00	89.60	68.18#
0.00	0.00	0.00

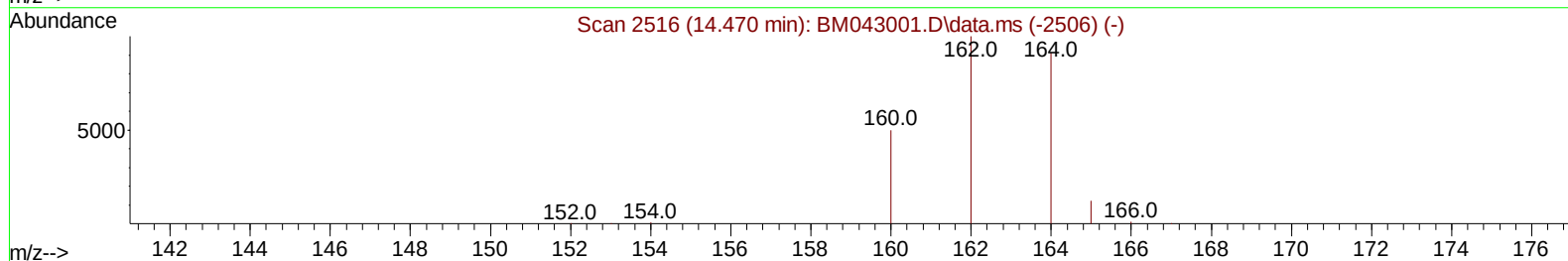
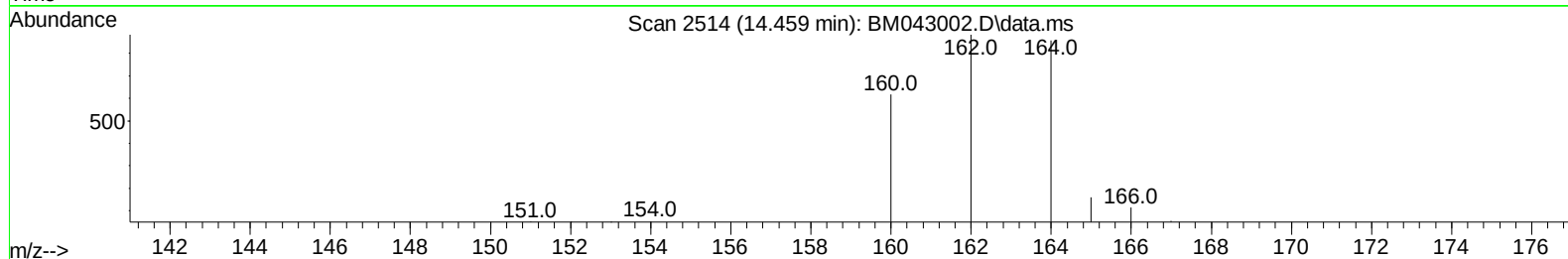
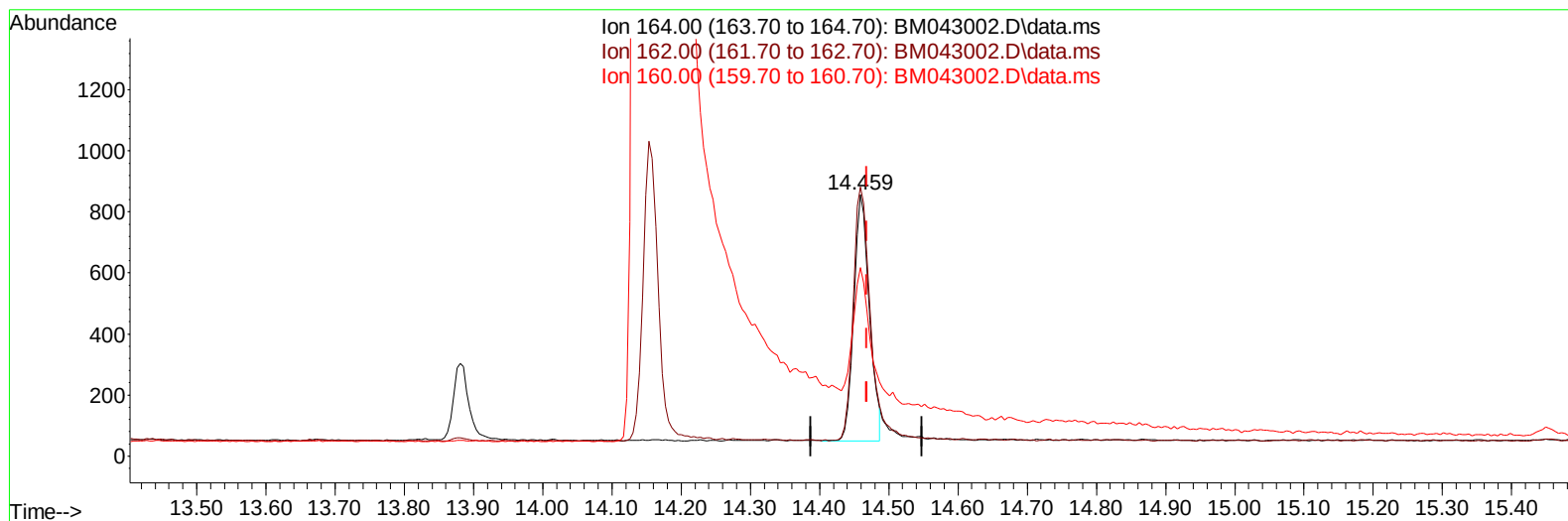
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043002.D
Acq On : 25 Nov 2023 06:01
Operator : MA/JU
Sample : PB157166BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043002.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1272

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	102.91
160.00	57.20	71.91#
0.00	0.00	0.00

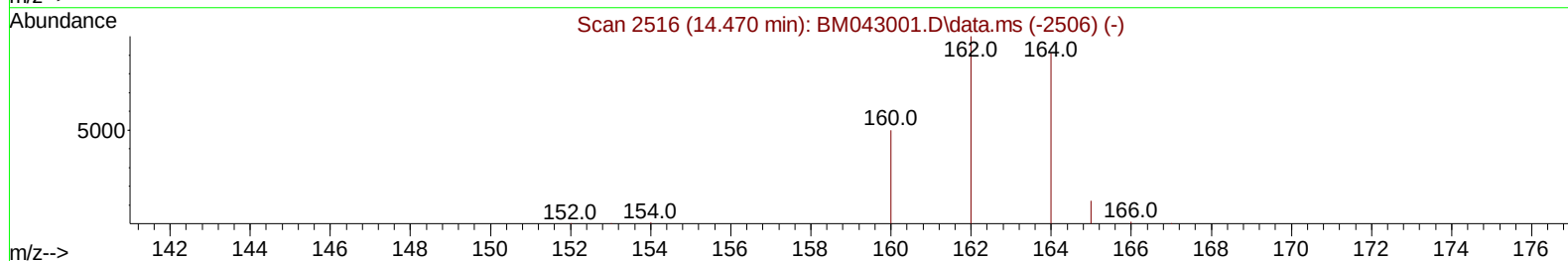
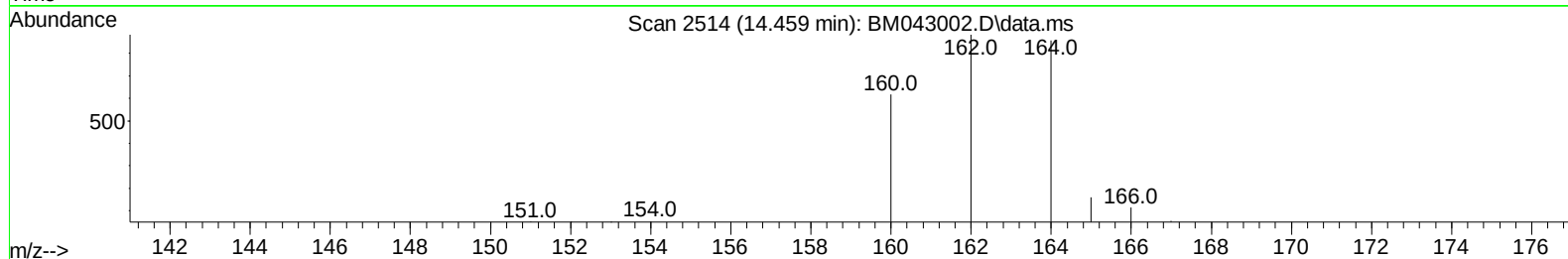
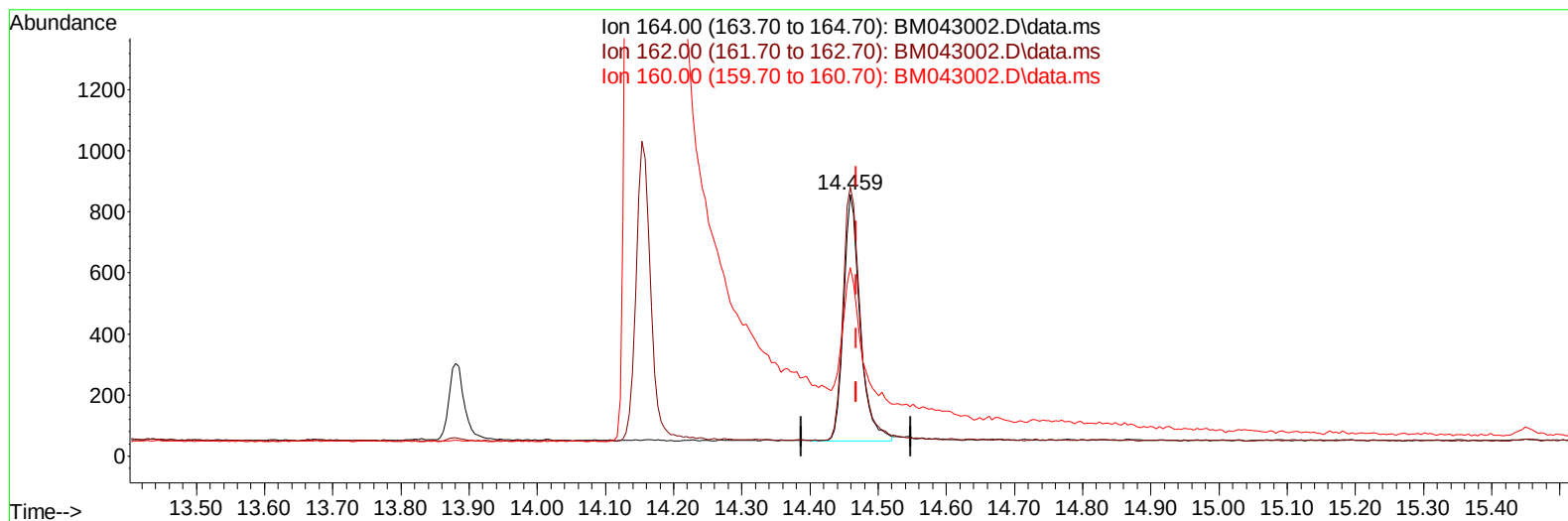
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043002.D
 Acq On : 25 Nov 2023 06:01
 Operator : MA/JU
 Sample : PB157166BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK166

Manual IntegrationsAPPROVED

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



TIC: BM043002.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1350

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	102.91
160.00	57.20	71.91#
0.00	0.00	0.00

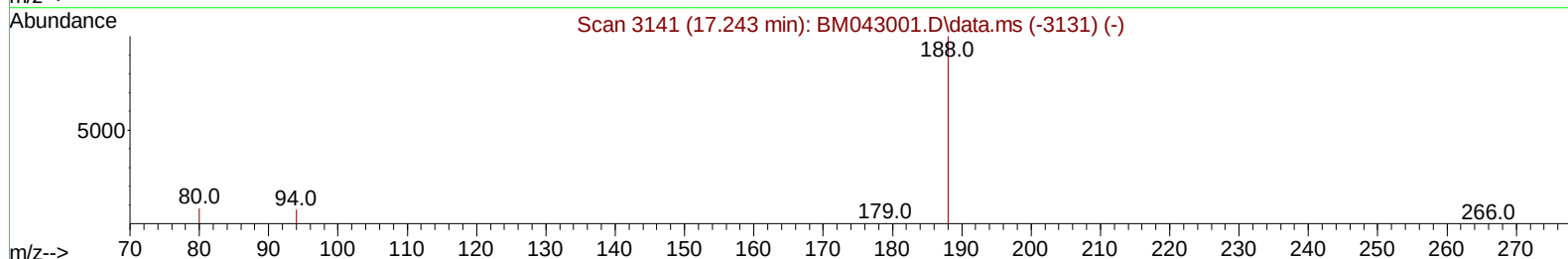
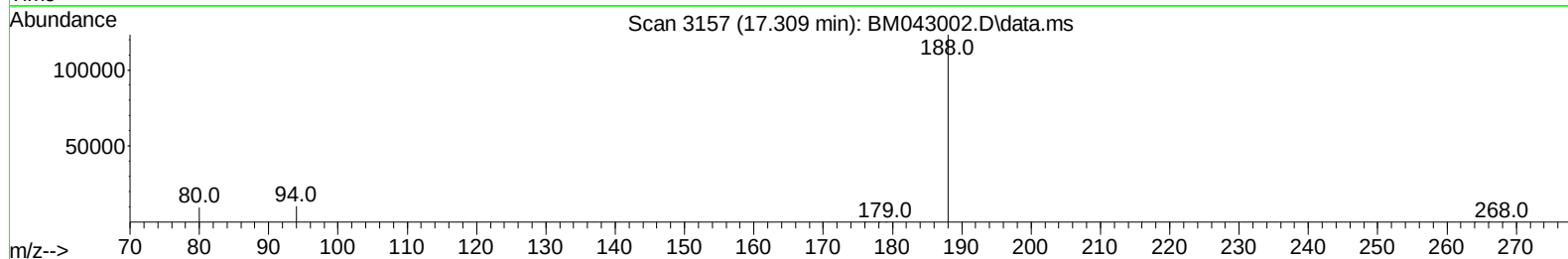
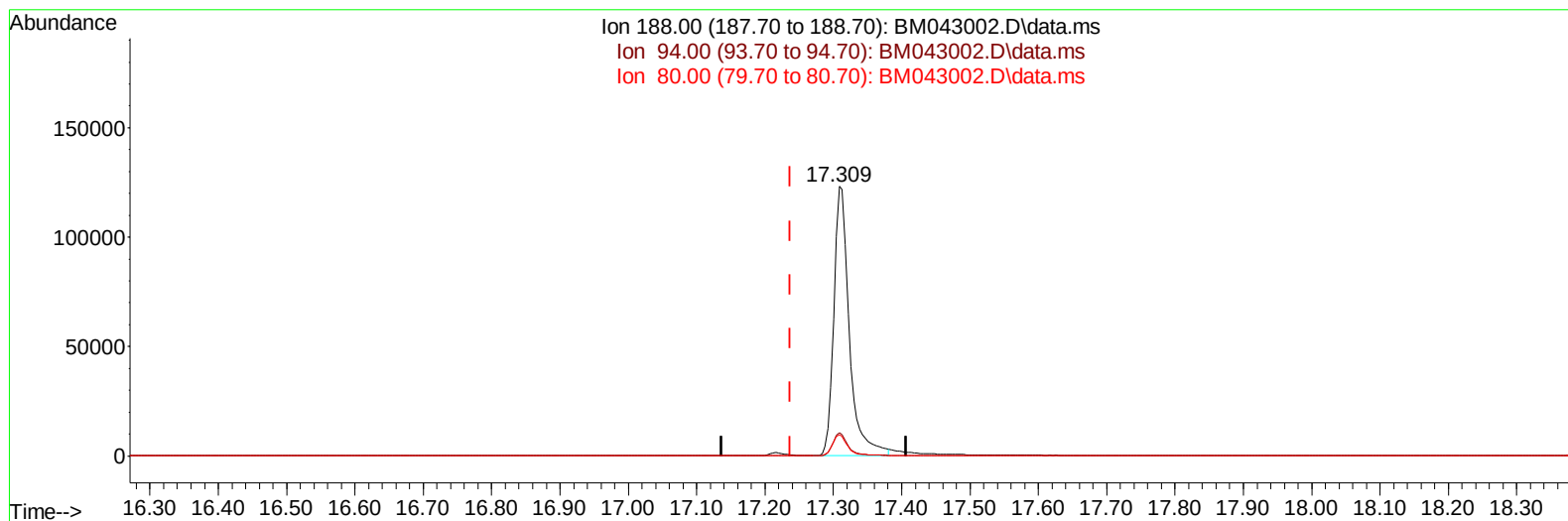
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043002.D
Acq On : 25 Nov 2023 06:01
Operator : MA/JU
Sample : PB157166BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK166

Manual IntegrationsAPPROVED

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TIC: BM043002.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 193949

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.53#
80.00	12.70	7.90#
0.00	0.00	0.00

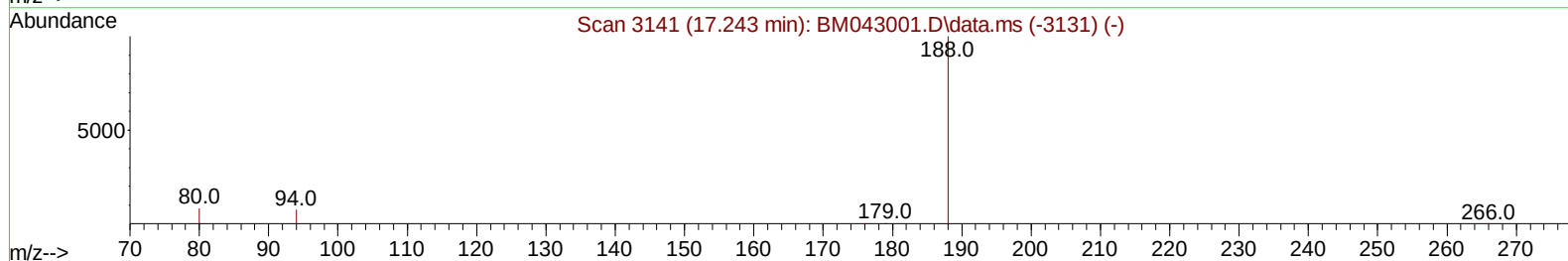
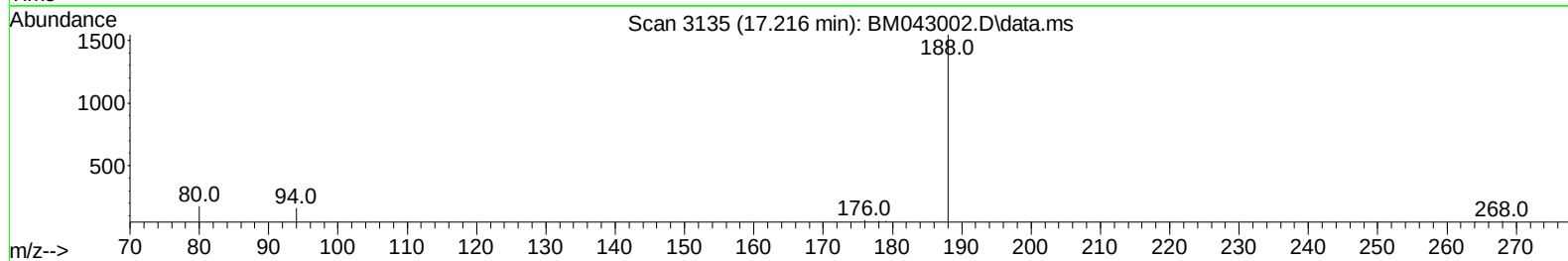
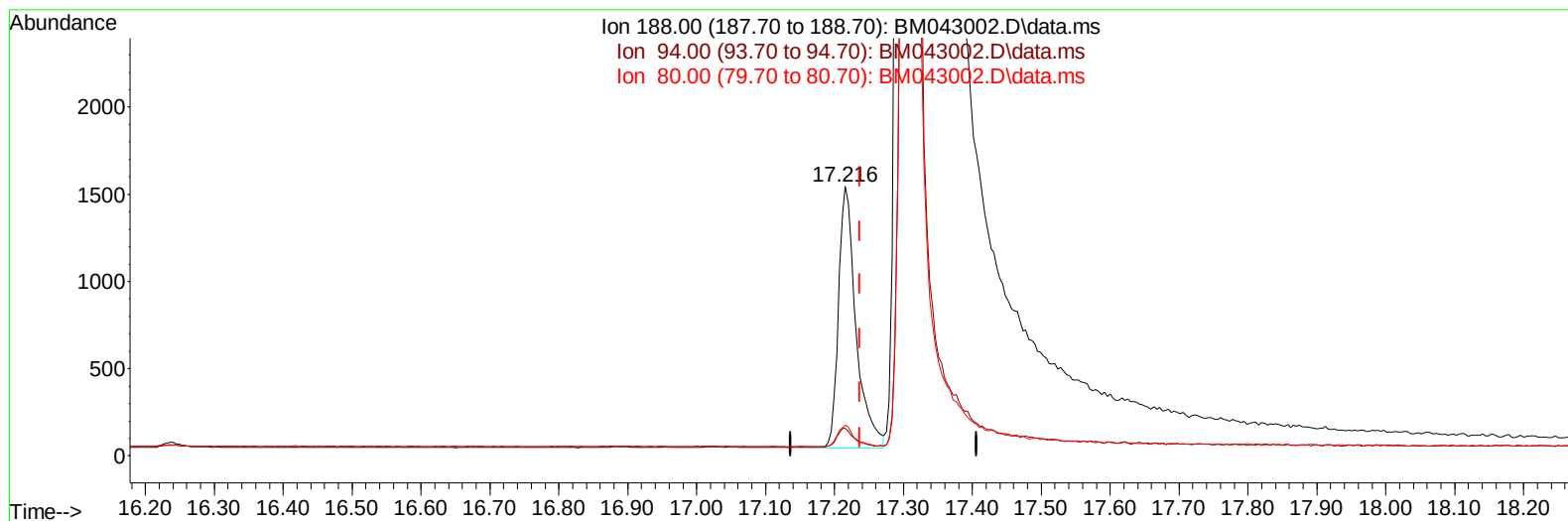
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043002.D
Acq On : 25 Nov 2023 06:01
Operator : MA/JU
Sample : PB157166BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK166

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:41:57 2023
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043002.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.021) 0.40 ng/ul m

response 2639

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.36
80.00	12.70	11.46
0.00	0.00	0.00

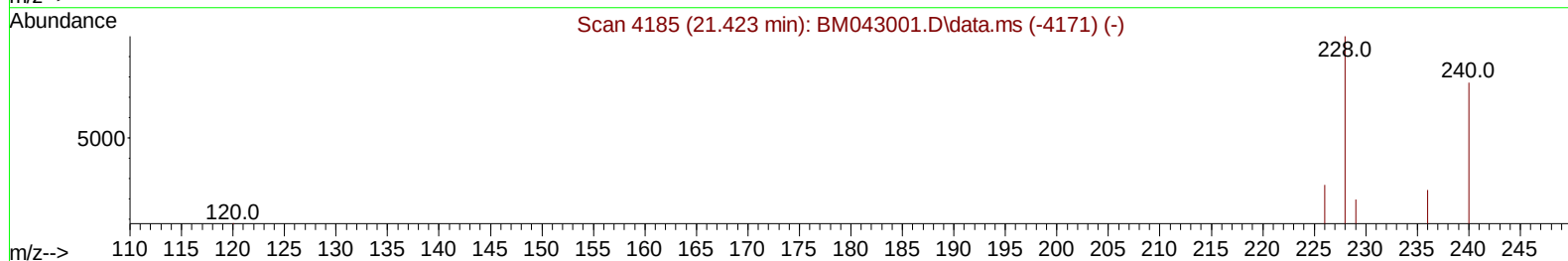
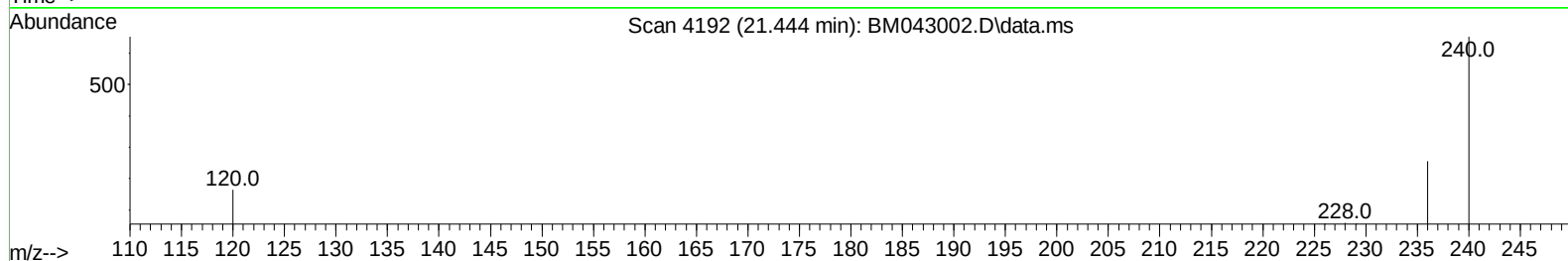
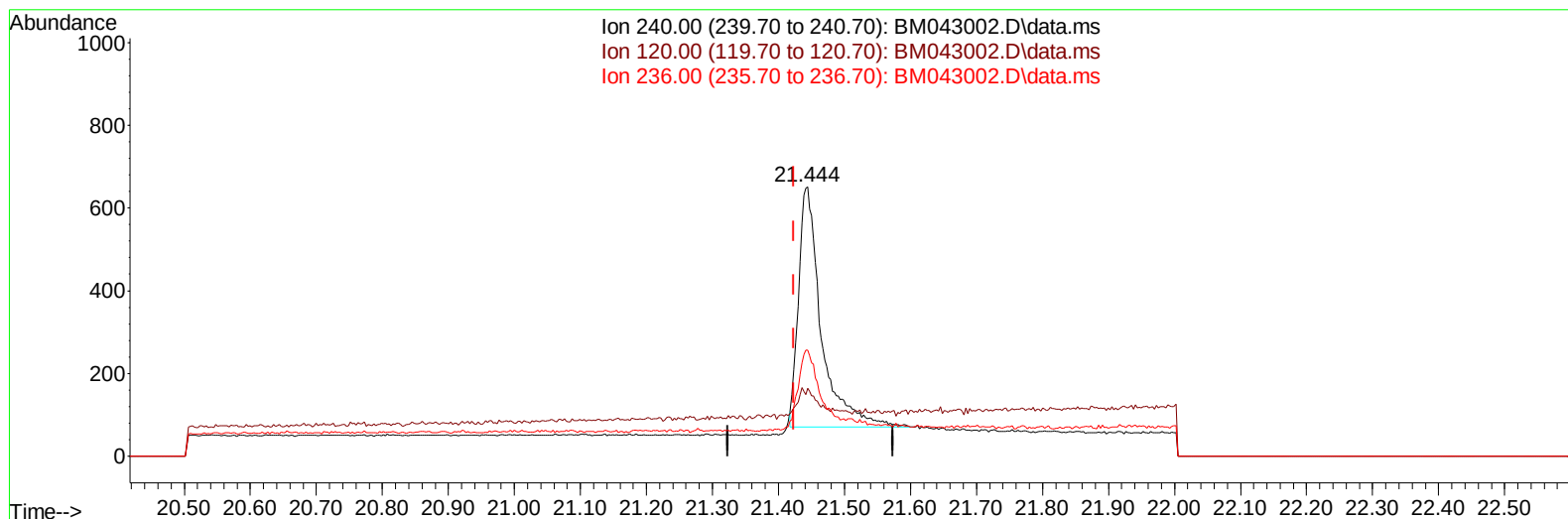
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043002.D
 Acq On : 25 Nov 2023 06:01
 Operator : MA/JU
 Sample : PB157166BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK166

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:41:57 2023
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TIC: BM043002.D\data.ms

(17) Chrysene-d12

21.444min (+ 0.021) 0.40 ng/ul

response 1395

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	25.15
236.00	38.50	39.26
0.00	0.00	0.00

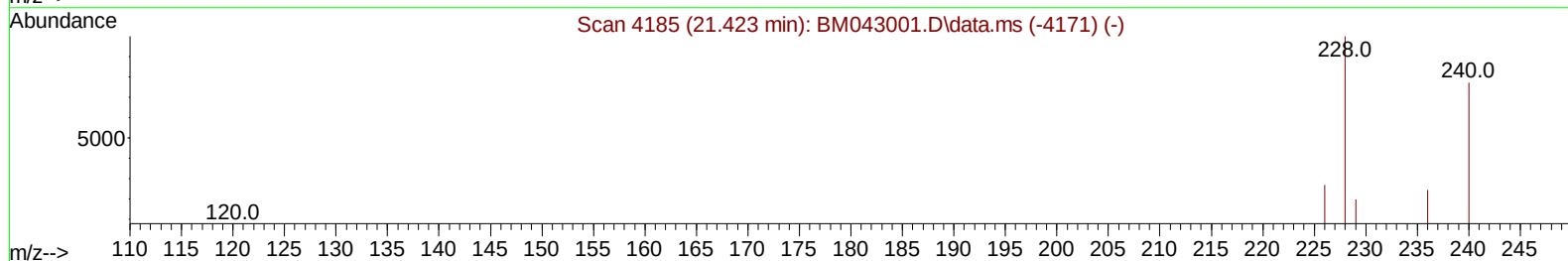
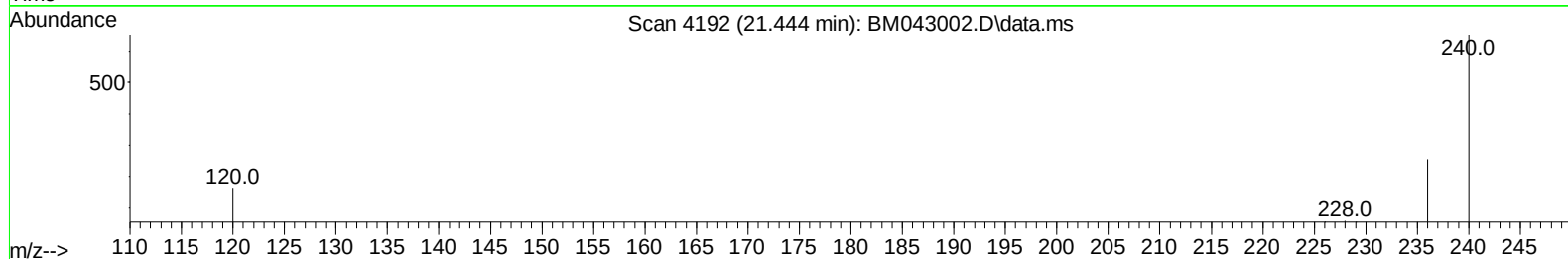
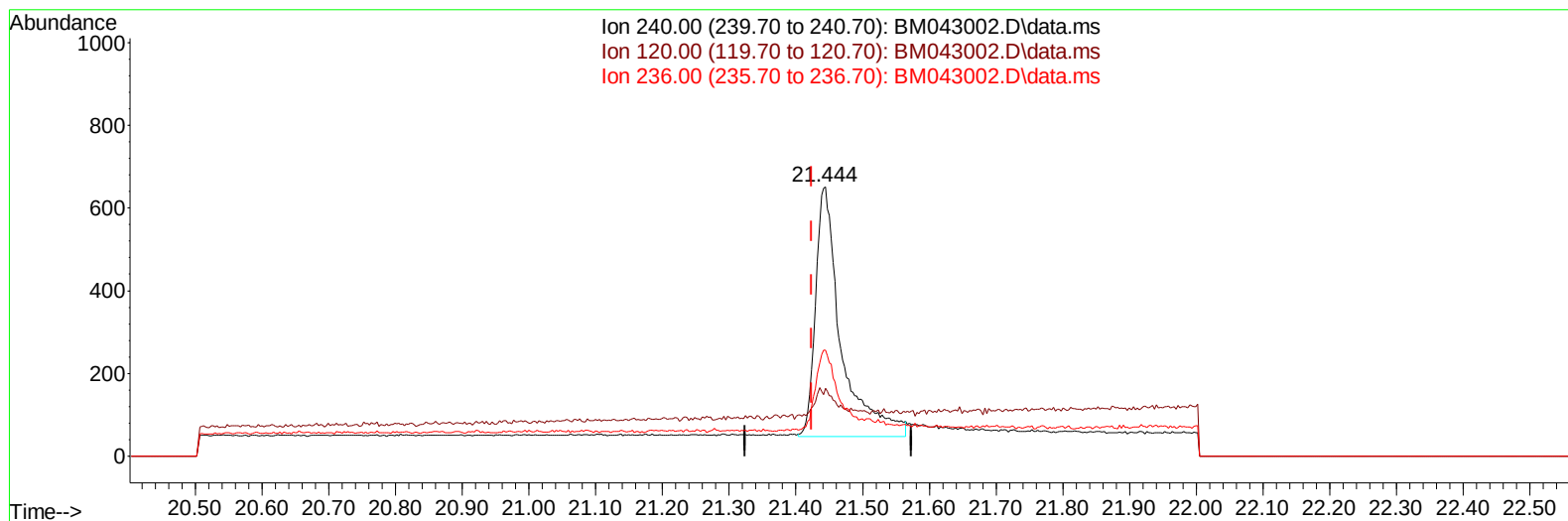
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043002.D
 Acq On : 25 Nov 2023 06:01
 Operator : MA/JU
 Sample : PB157166BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK166

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:41:57 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
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TIC: BM043002.D\data.ms

(17) Chrysene-d12

21.444min (+ 0.021) 0.40 ng/ul m

response 1609

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	25.15
236.00	38.50	39.26
0.00	0.00	0.00

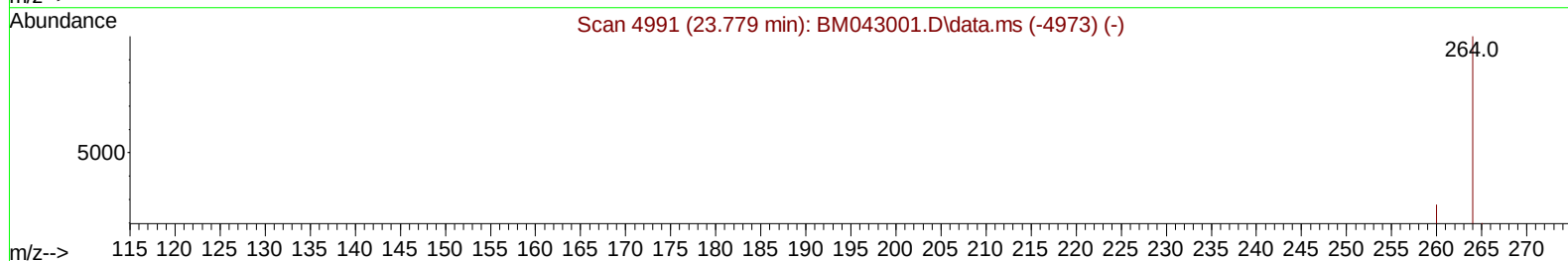
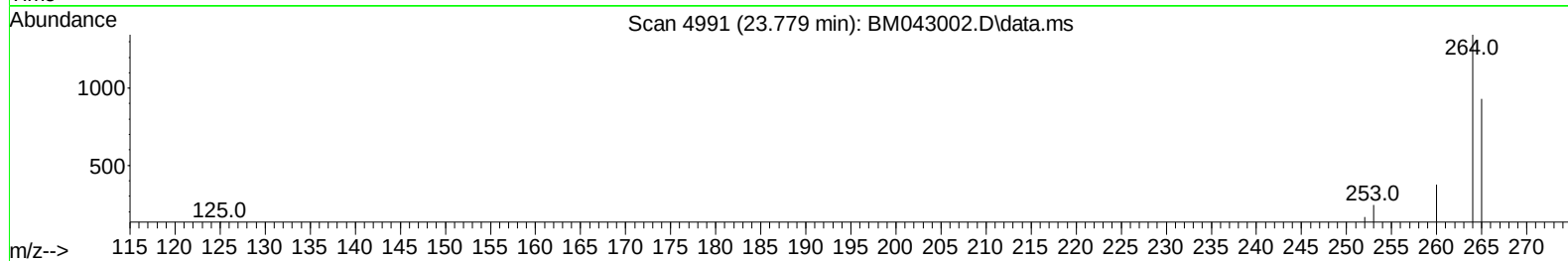
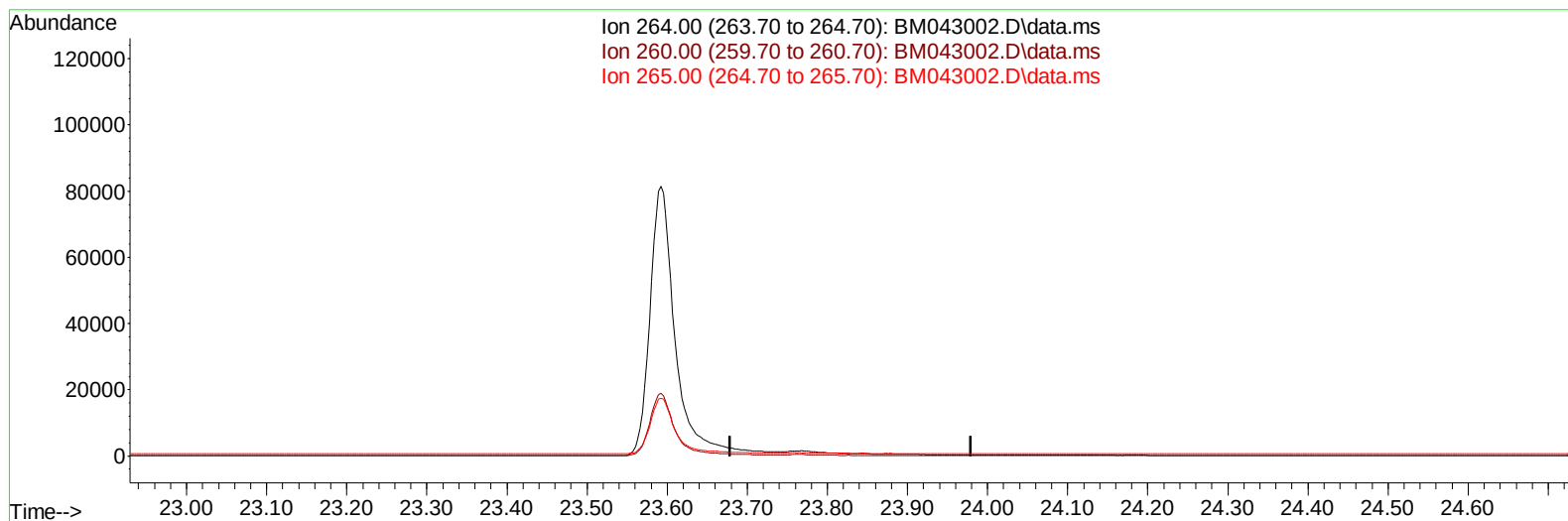
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043002.D
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 Operator : MA/JU
 Sample : PB157166BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK166

Manual IntegrationsAPPROVED

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TIC: BM043002.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

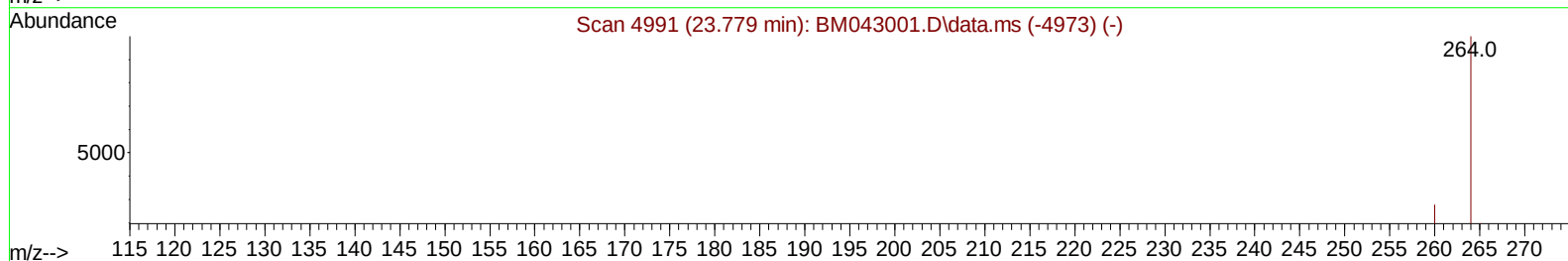
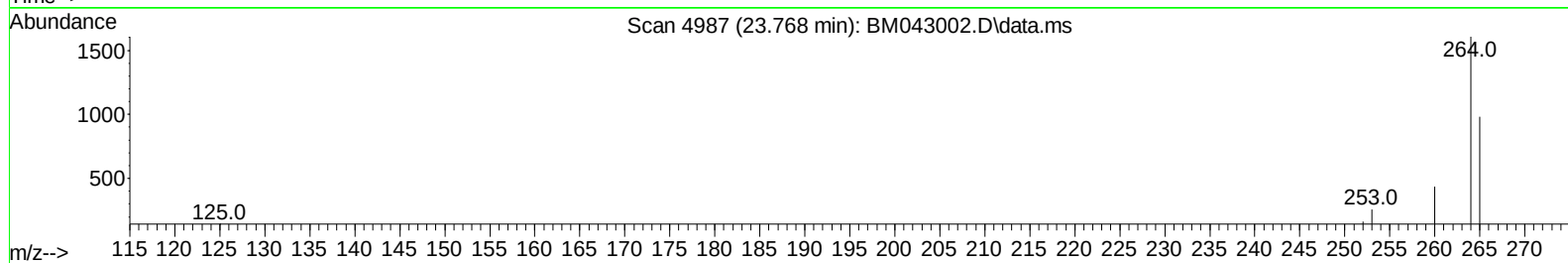
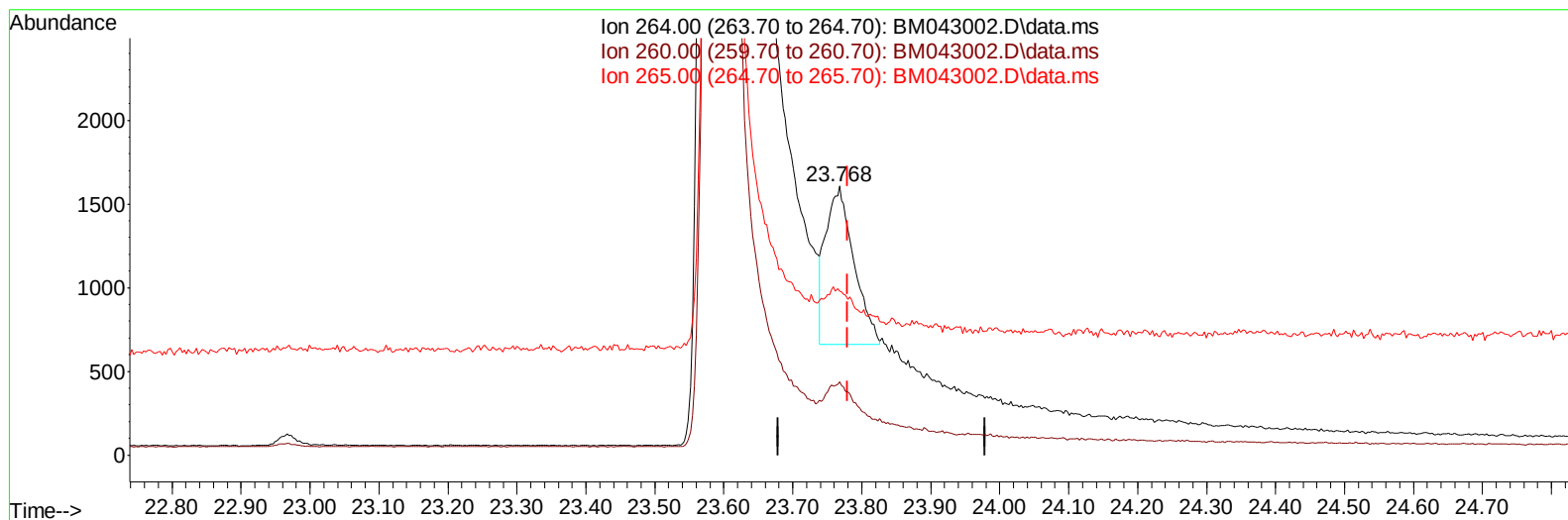
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 ALS Vial : 24 Sample Multiplier: 1

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TIC: BM043002.D\data.ms

(23) Perylene-d12 (I)

23.768min (-0.012) 0.40 ng/ul m

response 2667

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.19
265.00	120.30	61.05#
0.00	0.00	0.00

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 Data File : BM043002.D
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 Operator : MA/JU
 Sample : PB157166BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	786m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.616	136	2270	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.459	164	1350m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	2639m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.444	240	1609m	0.400	ng/ul	0.02
23) Perylene-d12	23.768	264	2667m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4950	4.104	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.260	152	735	0.242	ng/ul	0.01
18) Fluoranthene-d10	19.252	212	1698	0.290	ng/ul	0.00

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

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