

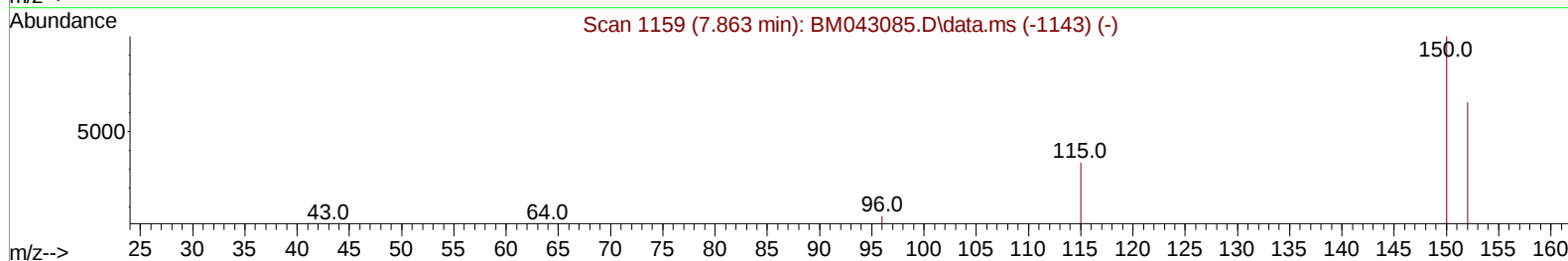
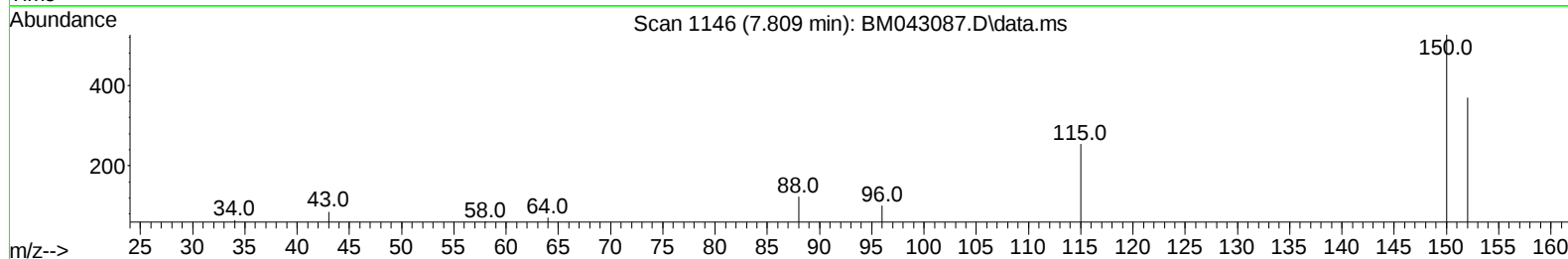
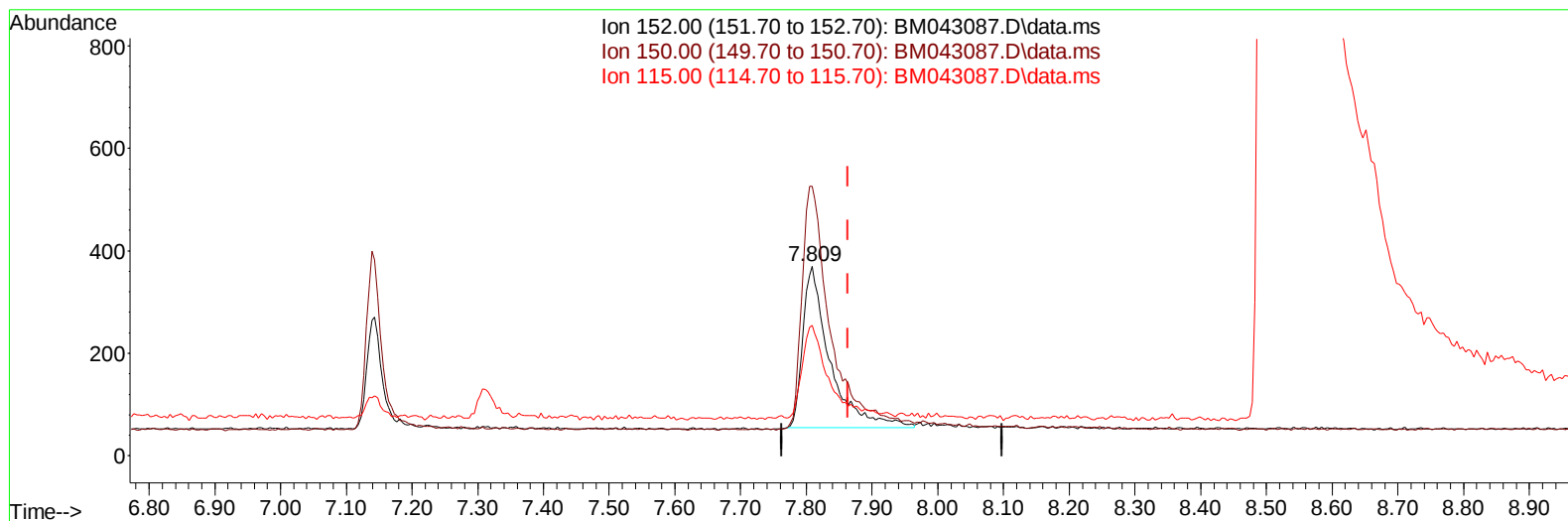
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043087.D
Acq On : 30 Nov 2023 16:26
Operator : MA/JU
Sample : PB157409BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 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 Dec 01 00:42:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043087.D\data.ms

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

7.809min (-0.054) 0.40 ng/u1

response 902

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.16
115.00	89.60	68.65#
0.00	0.00	0.00

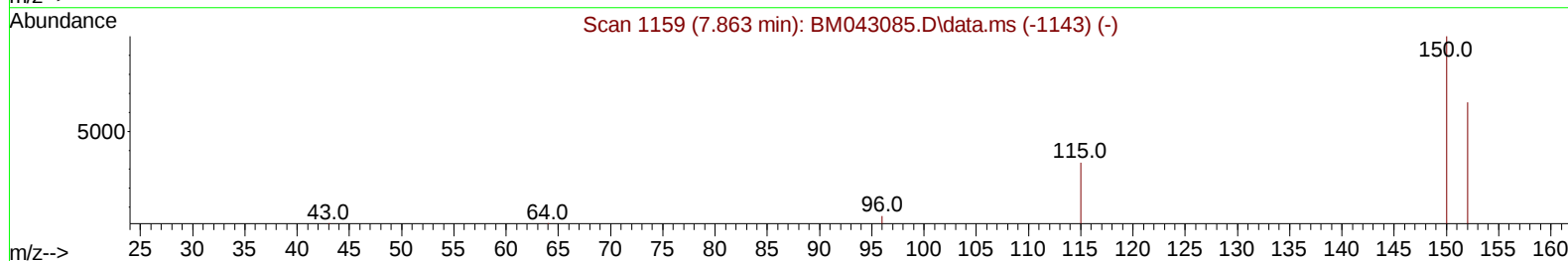
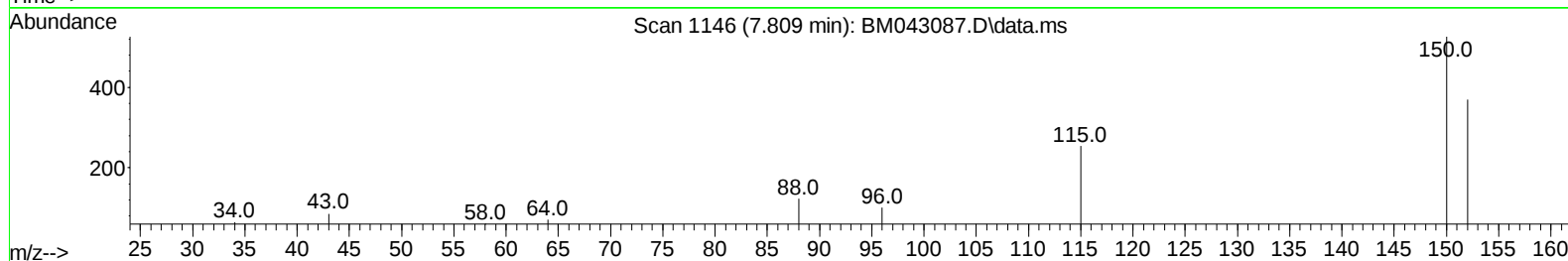
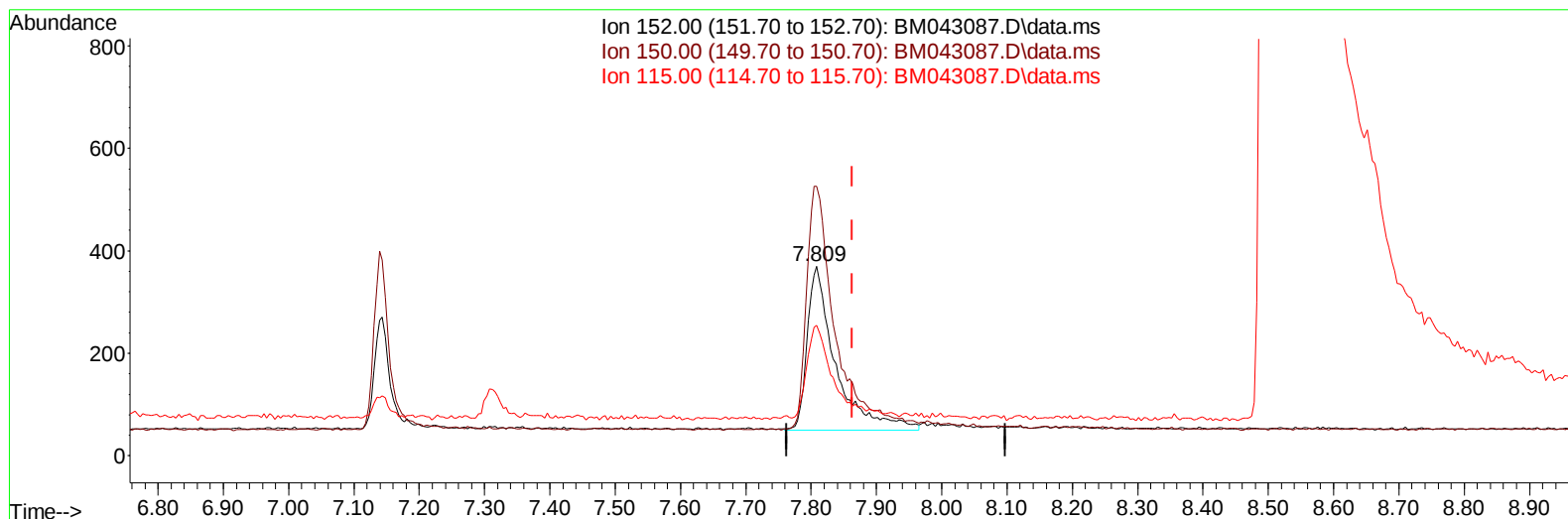
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043087.D
Acq On : 30 Nov 2023 16:26
Operator : MA/JU
Sample : PB157409BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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 : Fri Dec 01 00:42:42 2023
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Supervised By :mohammad ahmed 12/04/2023



TIC: BM043087.D\data.ms

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

7.809min (-0.054) 0.40 ng/ul m

response 963

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.16
115.00	89.60	68.65#
0.00	0.00	0.00

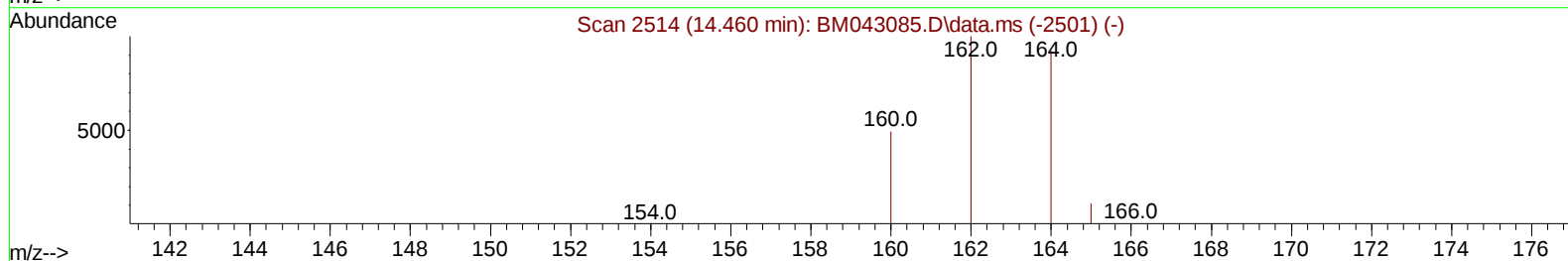
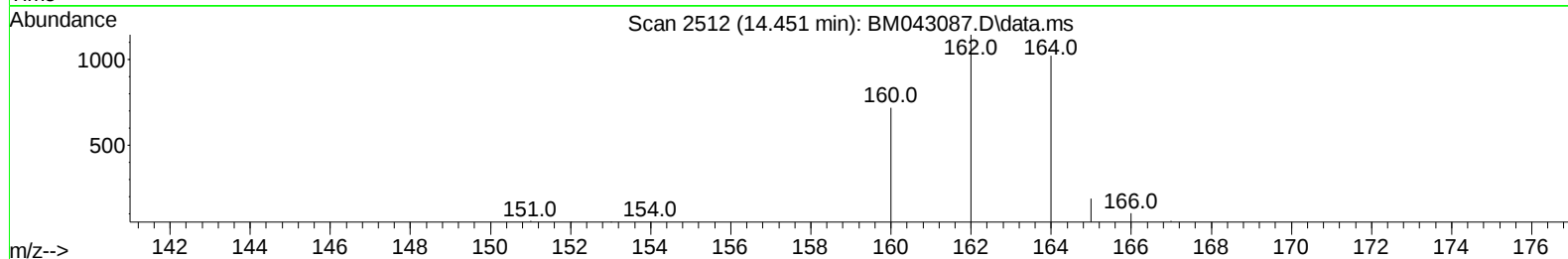
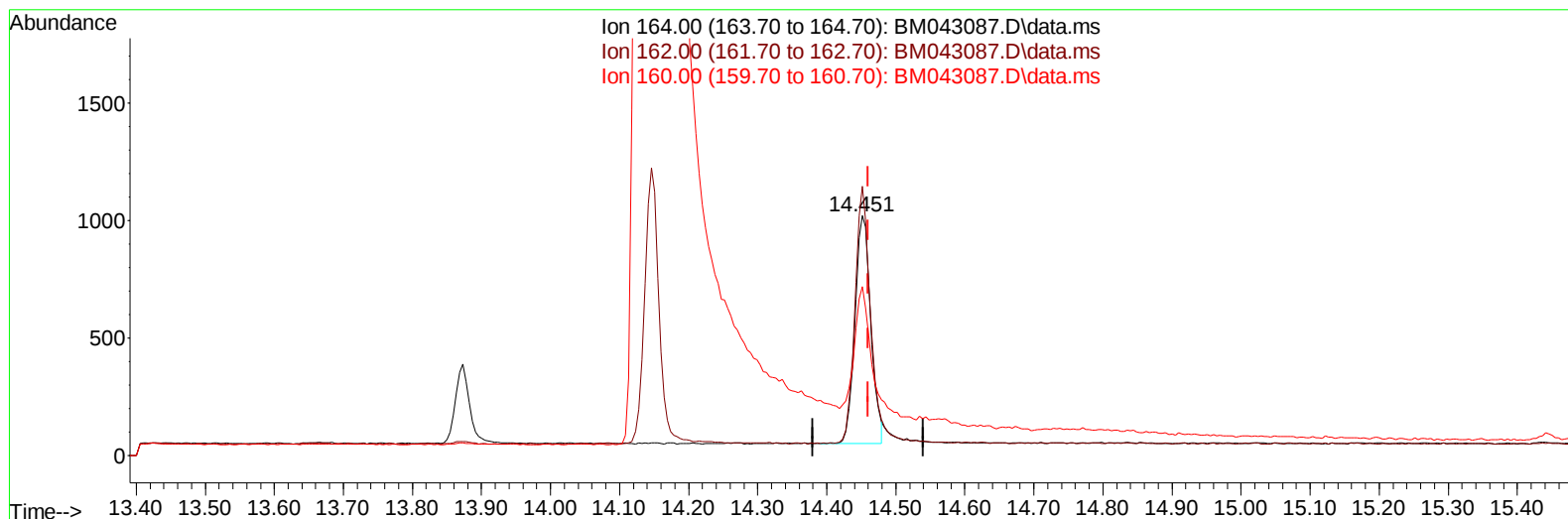
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 2023
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TIC: BM043087.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.009) 0.40 ng/u1

response 1537

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	112.13
160.00	57.20	70.35#
0.00	0.00	0.00

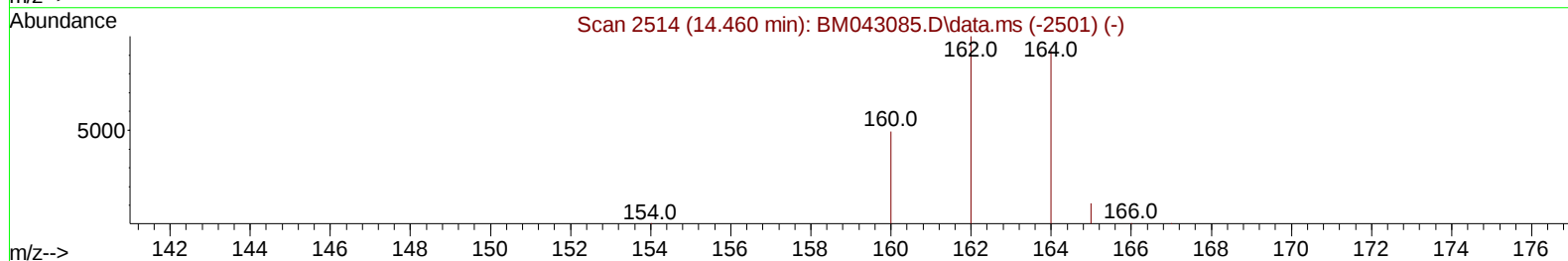
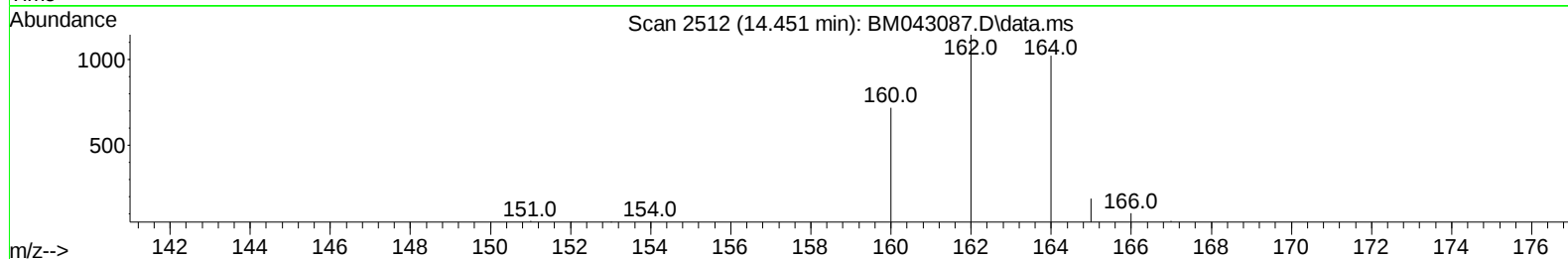
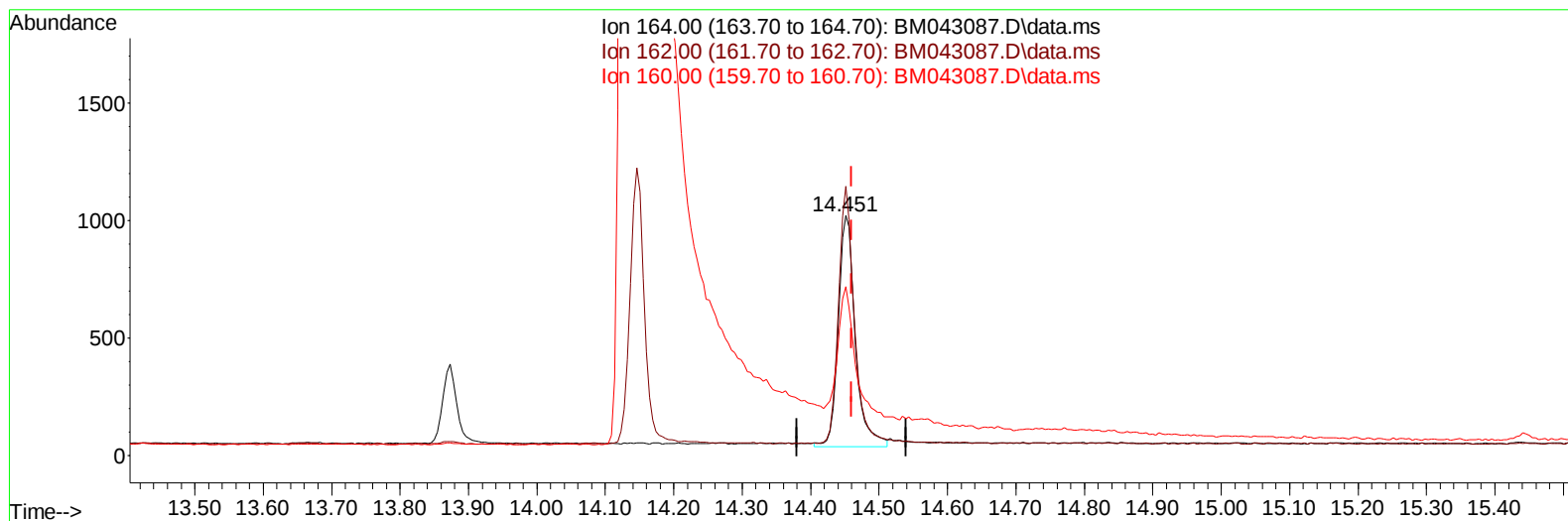
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043087.D
Acq On : 30 Nov 2023 16:26
Operator : MA/JU
Sample : PB157409BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 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 Dec 01 00:42:42 2023
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Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043087.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.009) 0.40 ng/ul m

response 1694

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	112.13
160.00	57.20	70.35#
0.00	0.00	0.00

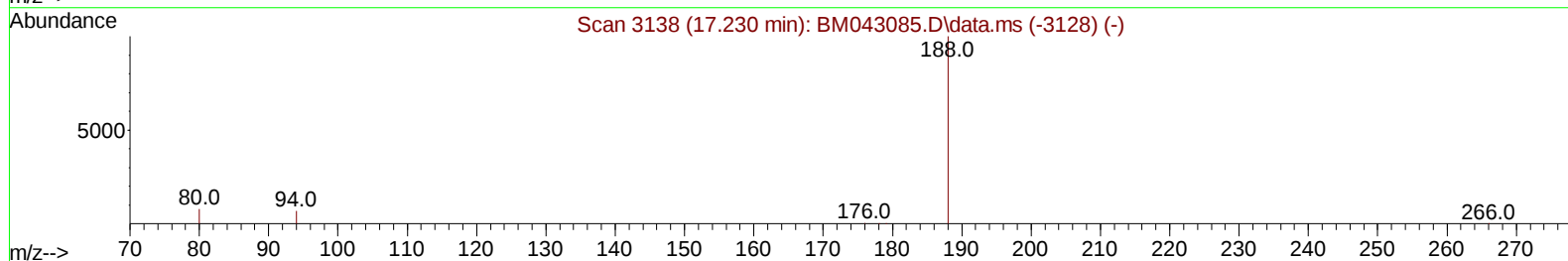
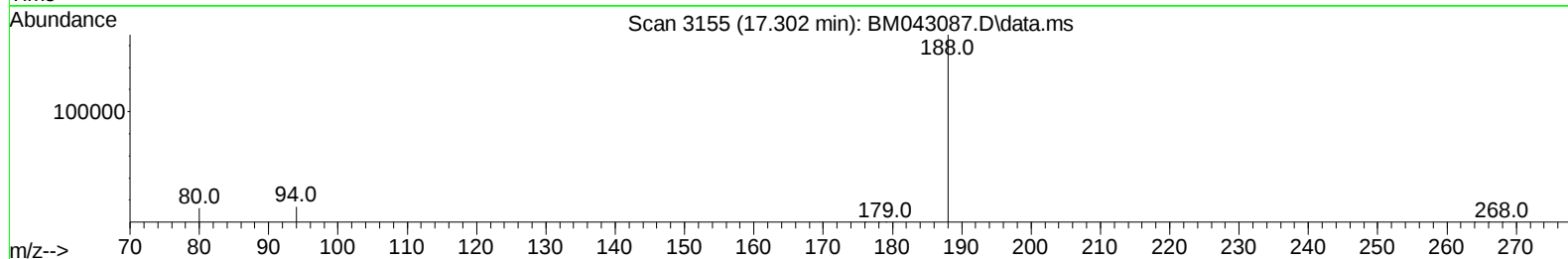
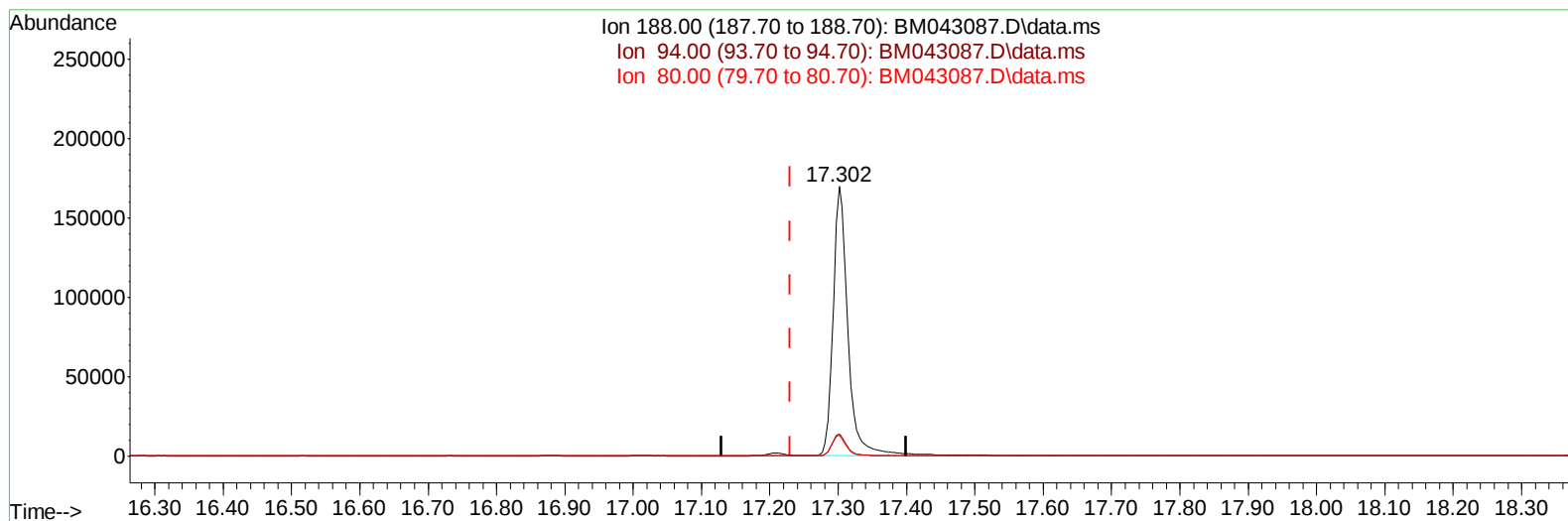
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 2023
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TIC: BM043087.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (+ 0.072) 0.40 ng/u1

response 249814

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.22#
80.00	12.70	7.57#
0.00	0.00	0.00

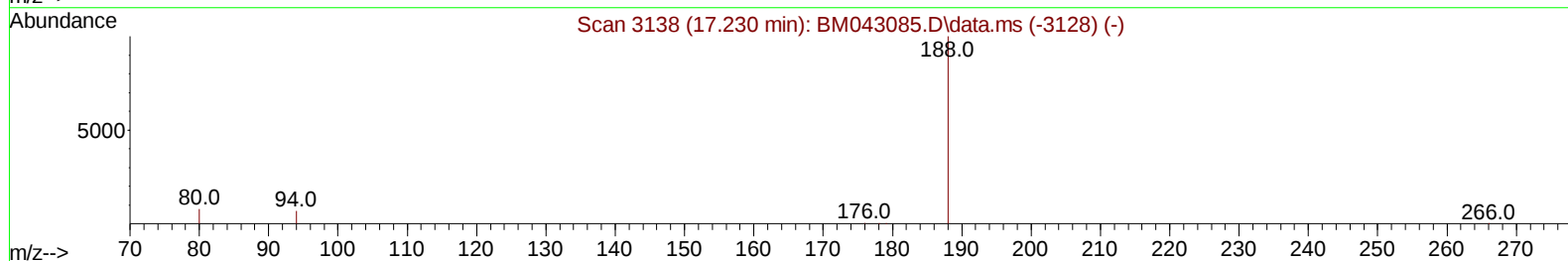
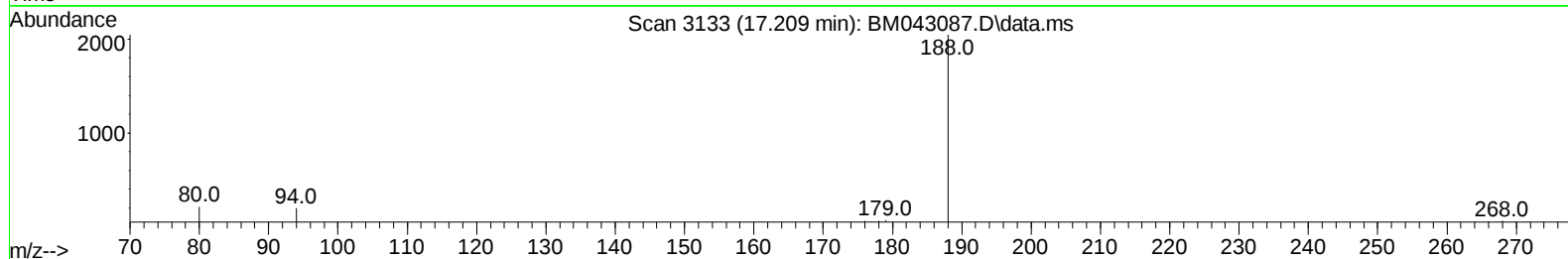
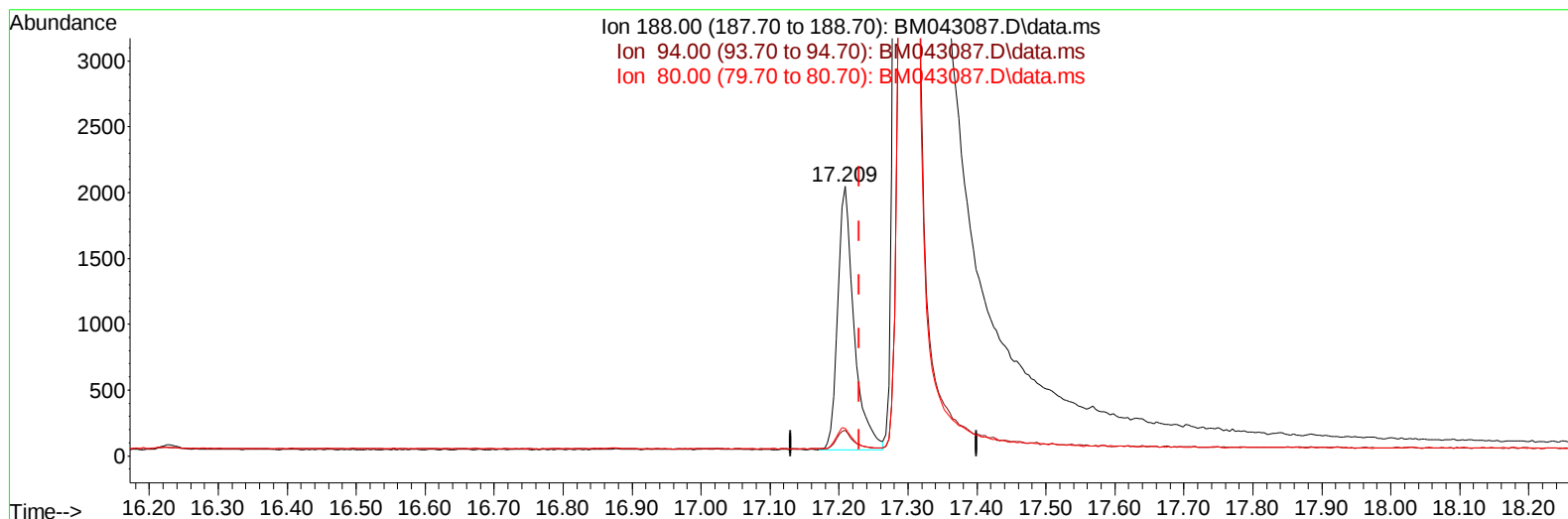
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 2023
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 QLast Update : Fri Dec 01 00:42:42 2023
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 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043087.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.021) 0.40 ng/ul m

response 3302

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.57
80.00	12.70	10.31
0.00	0.00	0.00

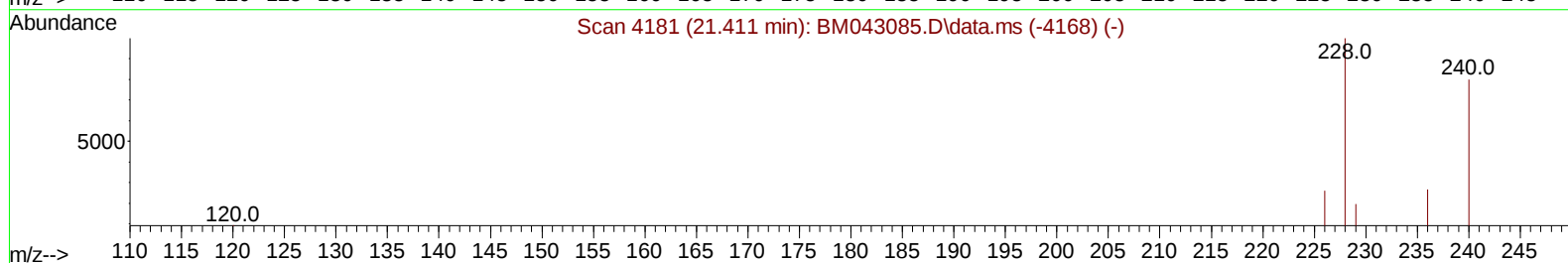
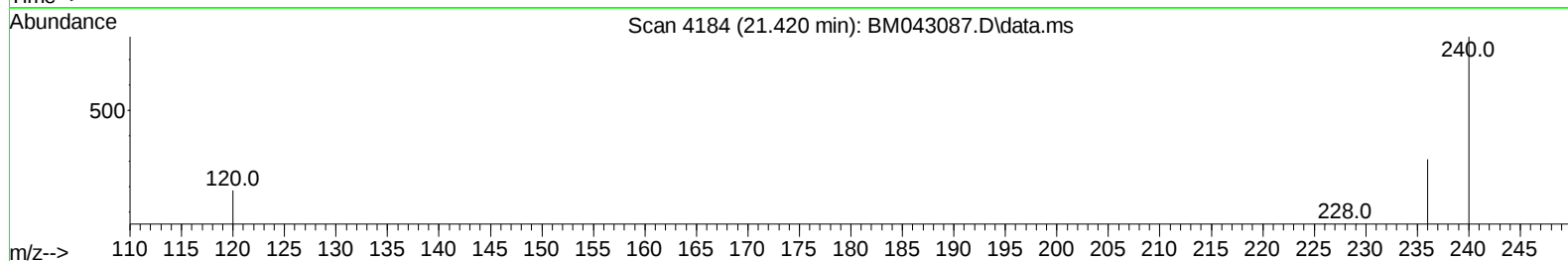
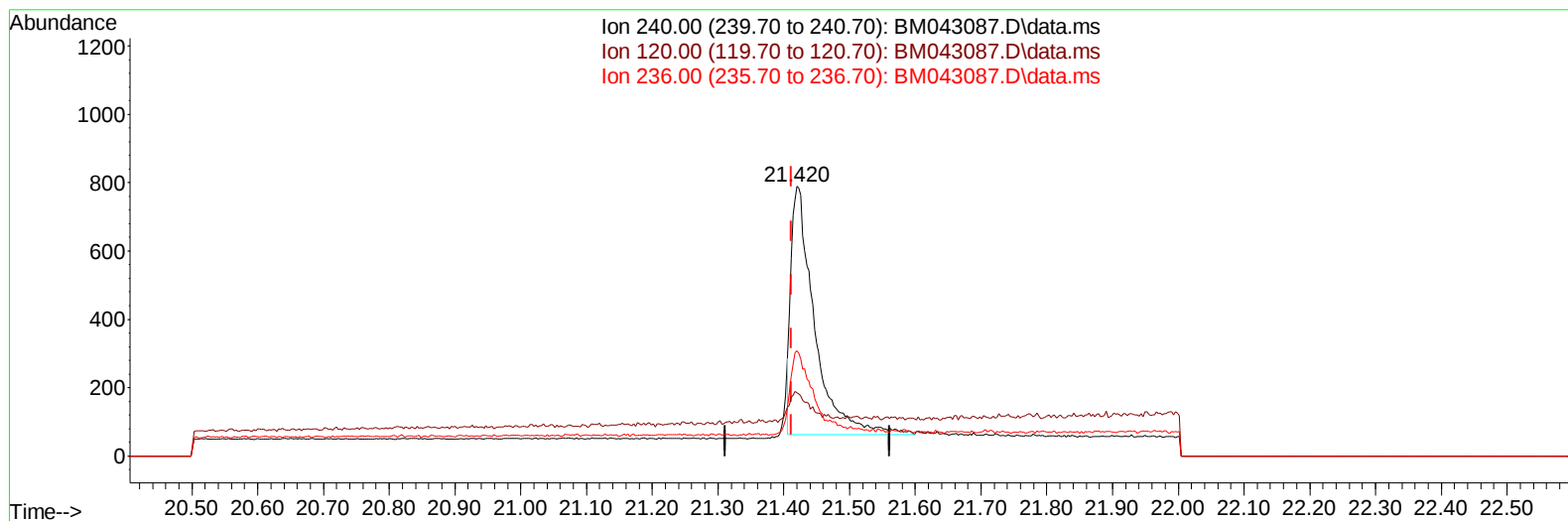
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 2023
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TIC: BM043087.D\data.ms

(17) Chrysene-d12

21.420min (+ 0.009) 0.40 ng/u1

response 1792

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.45
236.00	38.50	39.04
0.00	0.00	0.00

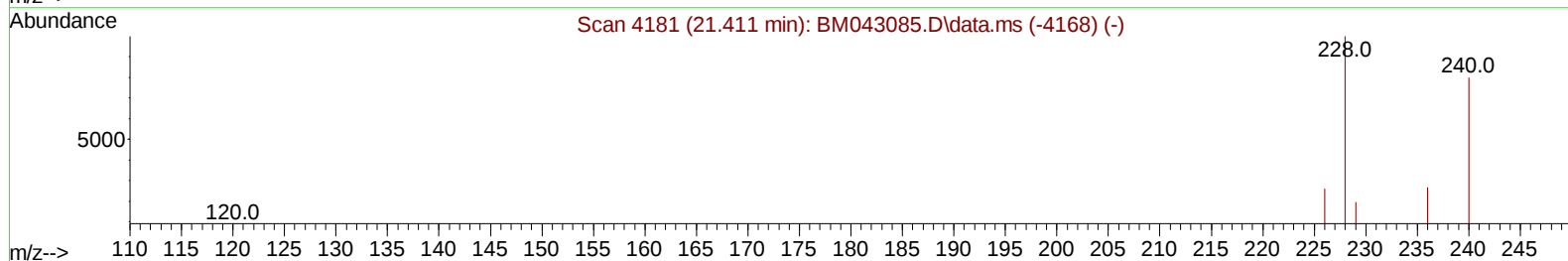
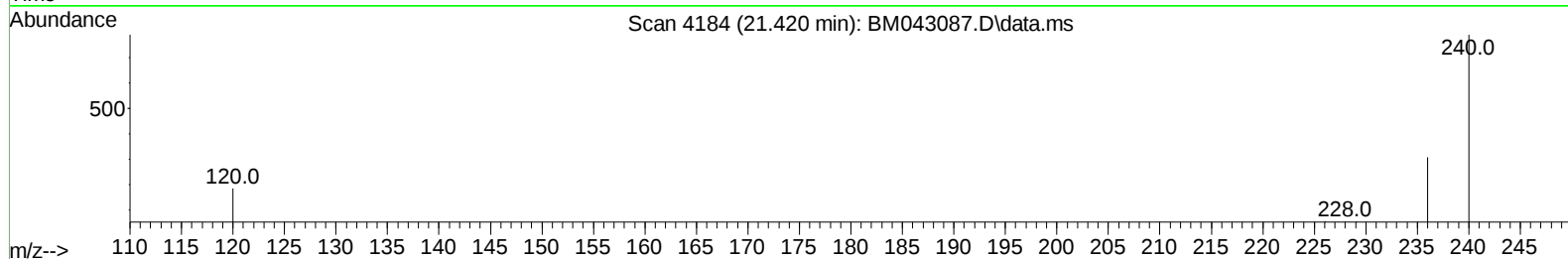
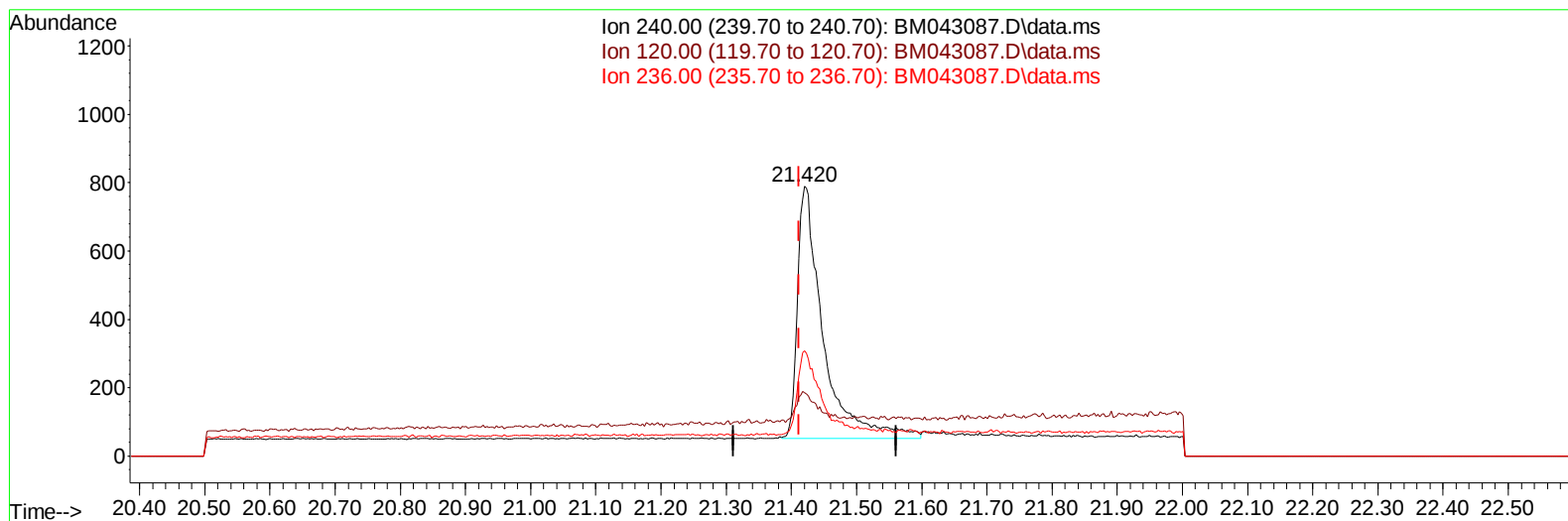
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK409

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:43:32 2023
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TIC: BM043087.D\data.ms

(17) Chrysene-d12

21.420min (+ 0.009) 0.40 ng/ul m

response 2003

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.45
236.00	38.50	39.04
0.00	0.00	0.00

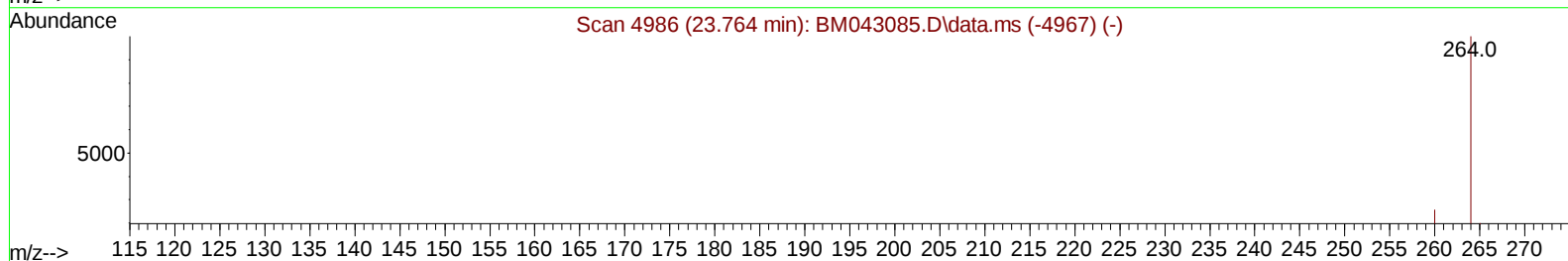
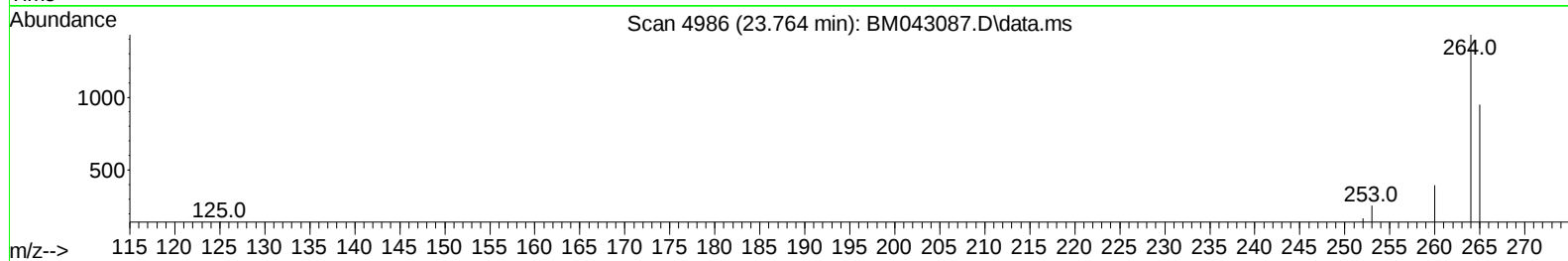
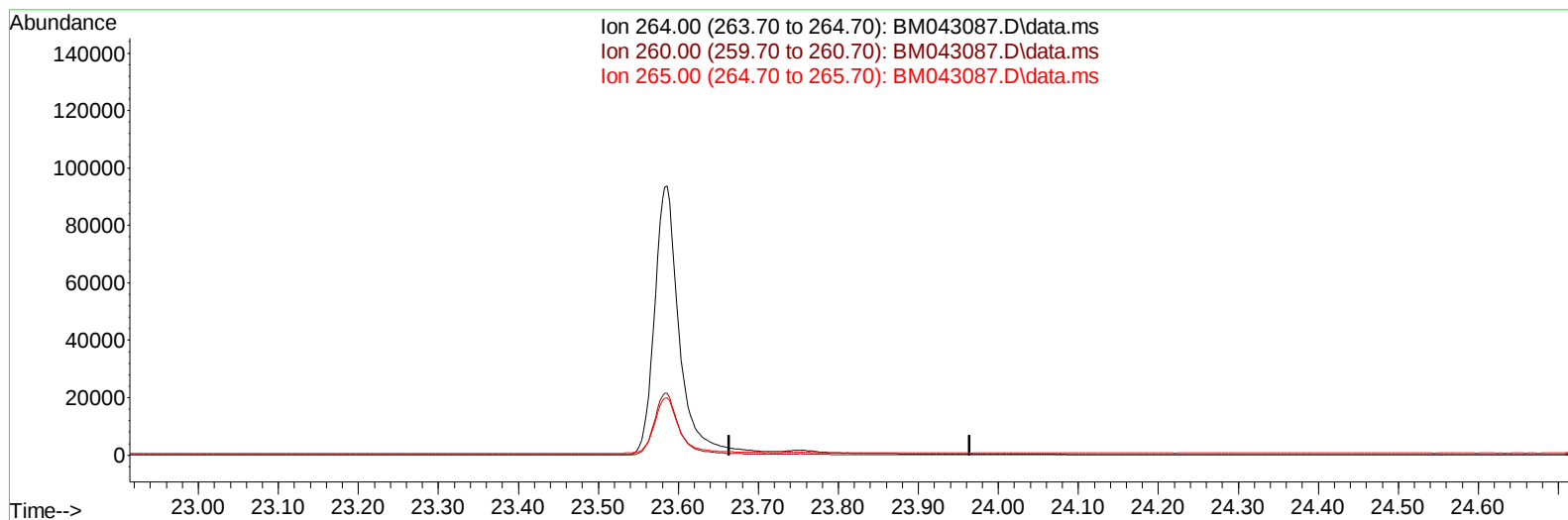
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 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM043087.D\data.ms

(23) Perylene-d12 (I)

23.764min (-23.764) 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

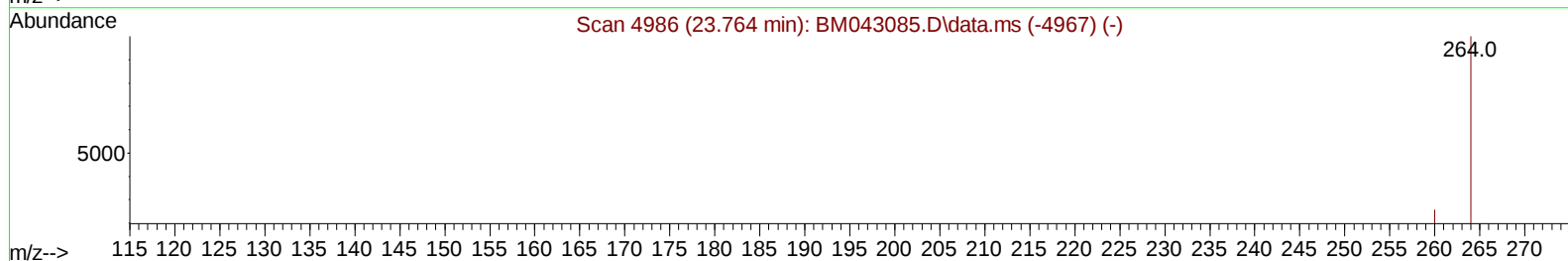
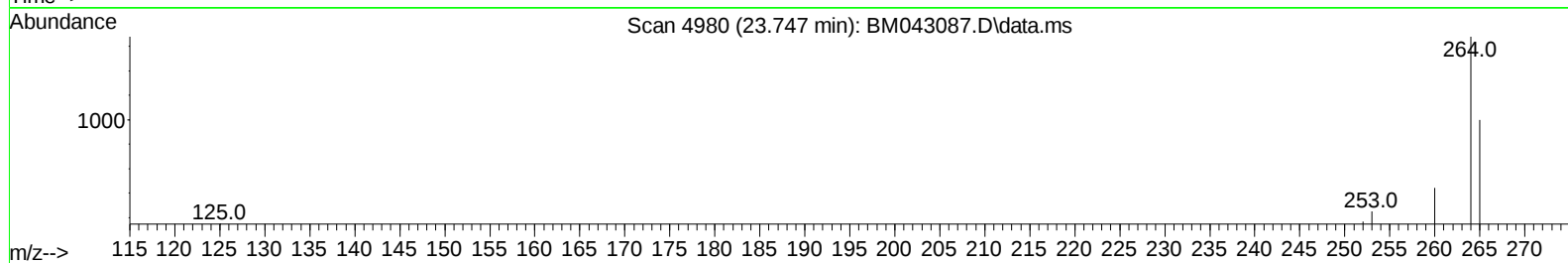
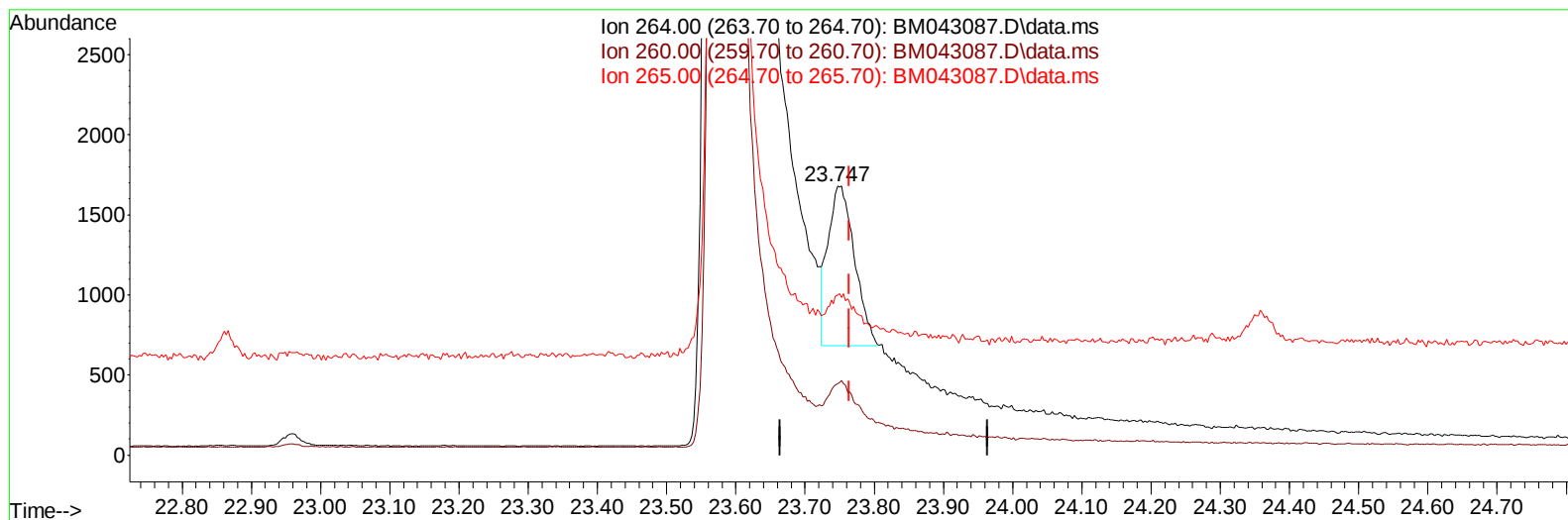
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM043087.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.017) 0.40 ng/ul m

response 2658

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.44#
265.00	120.30	59.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043087.D
 Acq On : 30 Nov 2023 16:26
 Operator : MA/JU
 Sample : PB157409BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK409

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	963m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.601	136	2738	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.451	164	1694m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	3302m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.420	240	2003m	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	2658m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	6058	4.100	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	908	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2136	0.293	ng/ul	0.00

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

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