

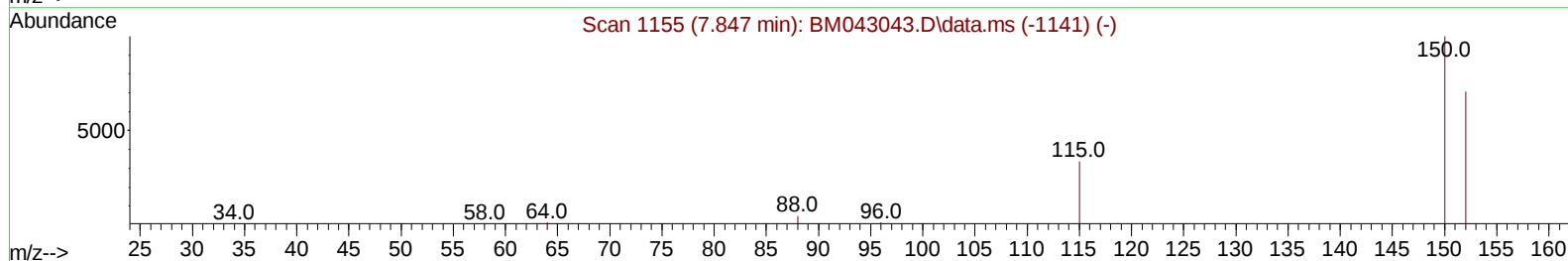
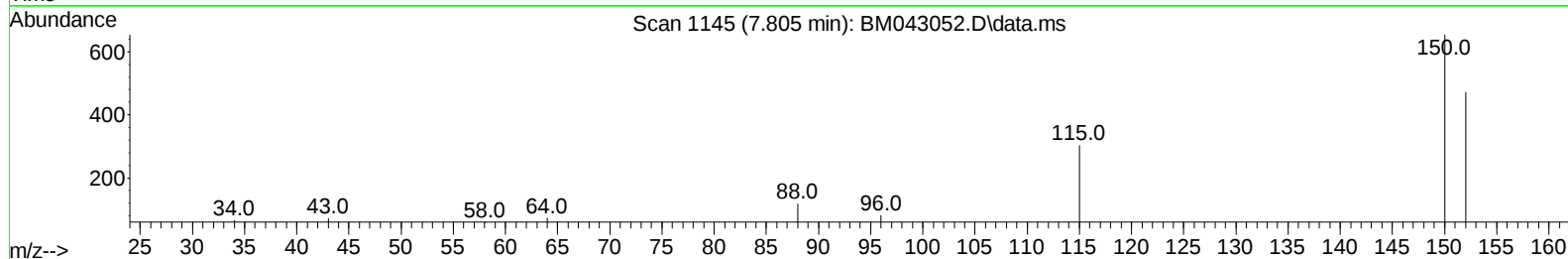
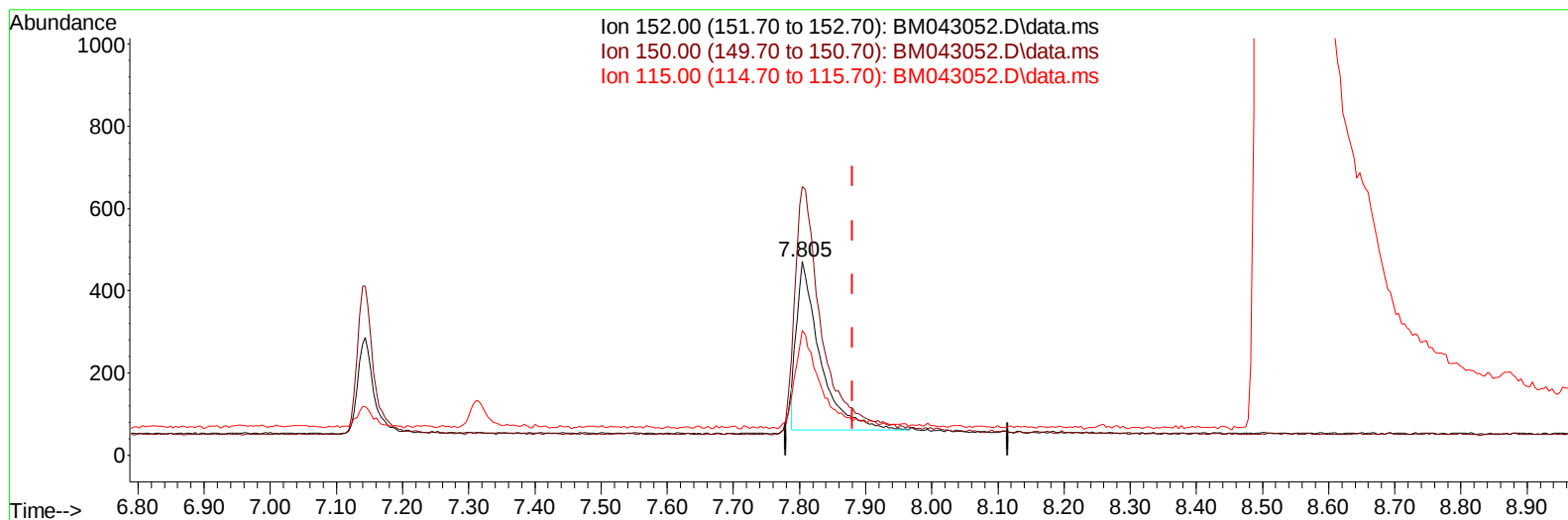
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043052.D
Acq On : 27 Nov 2023 16:59
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:46 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 11/29/2023



TIC: BM043052.D\data.ms

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

7.805min (-0.075) 0.40 ng/u1

response 1002

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	138.56
115.00	89.60	64.41#
0.00	0.00	0.00

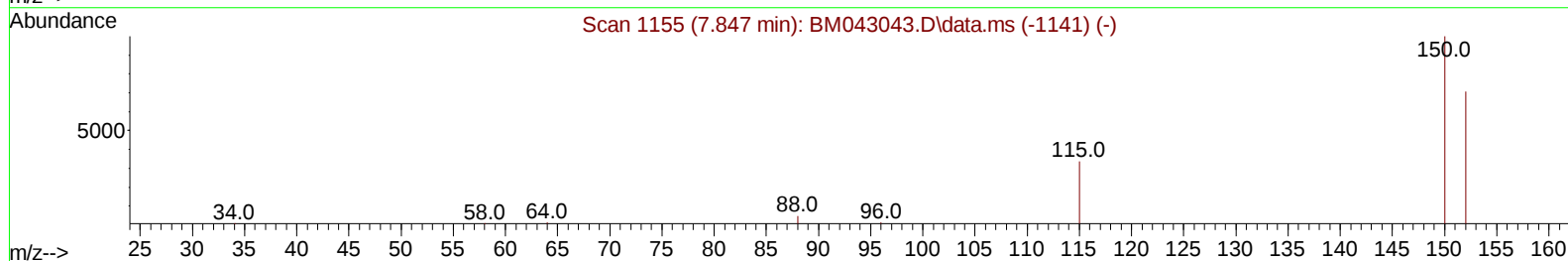
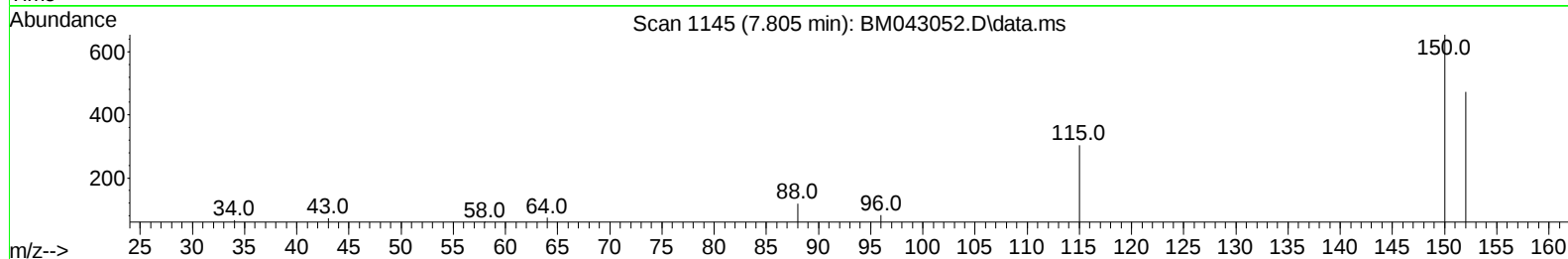
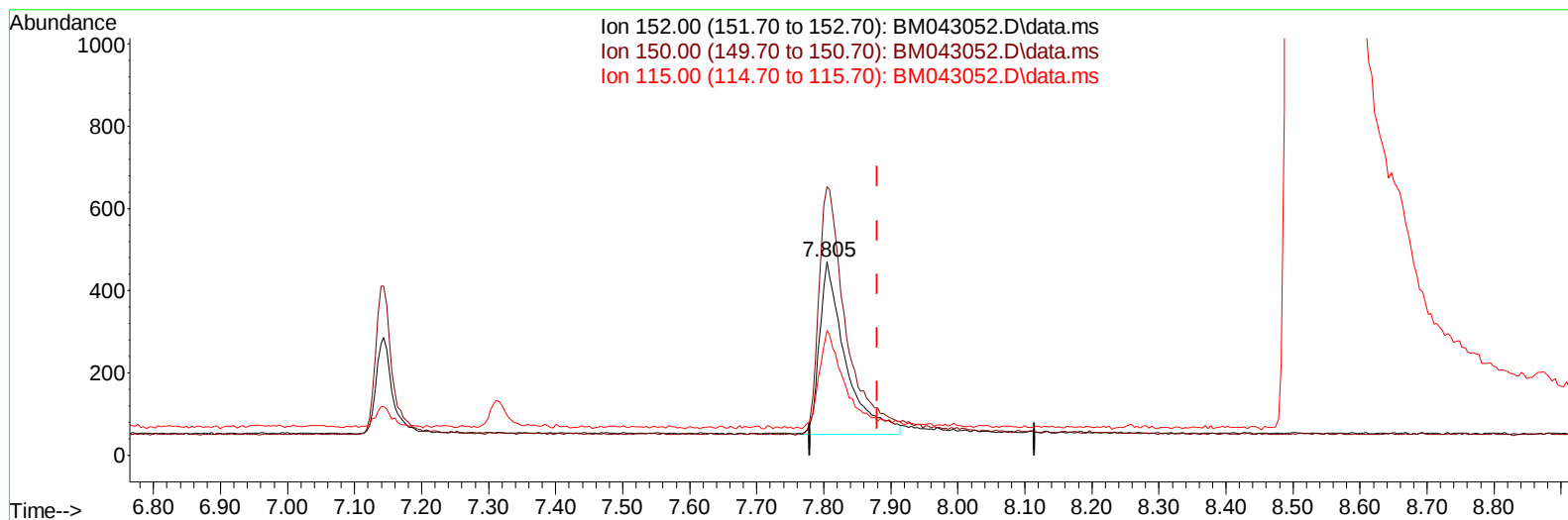
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TIC: BM043052.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul m

response 1132

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	138.56
115.00	89.60	64.41#
0.00	0.00	0.00

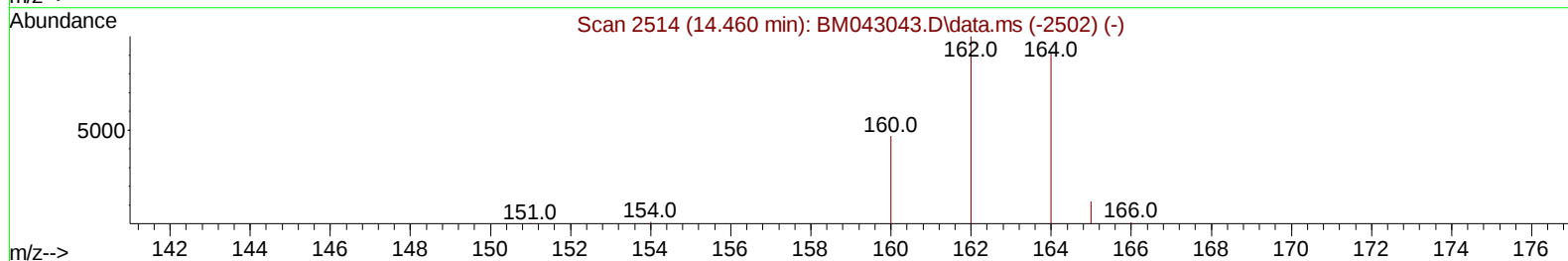
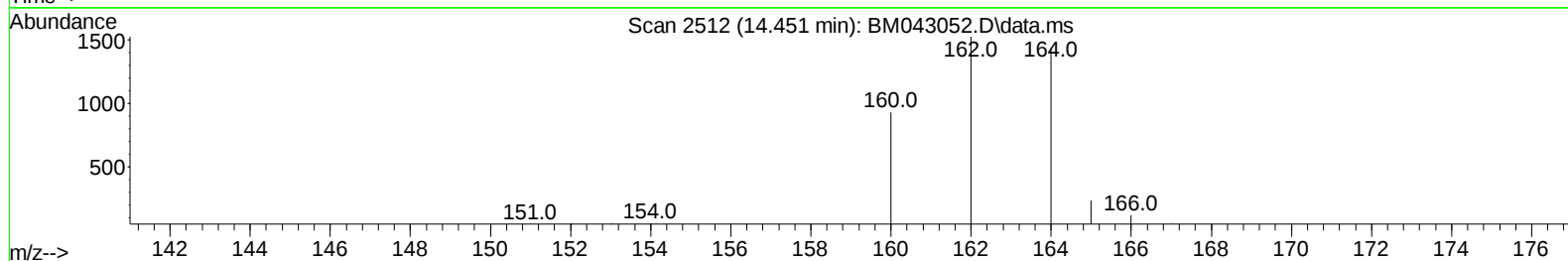
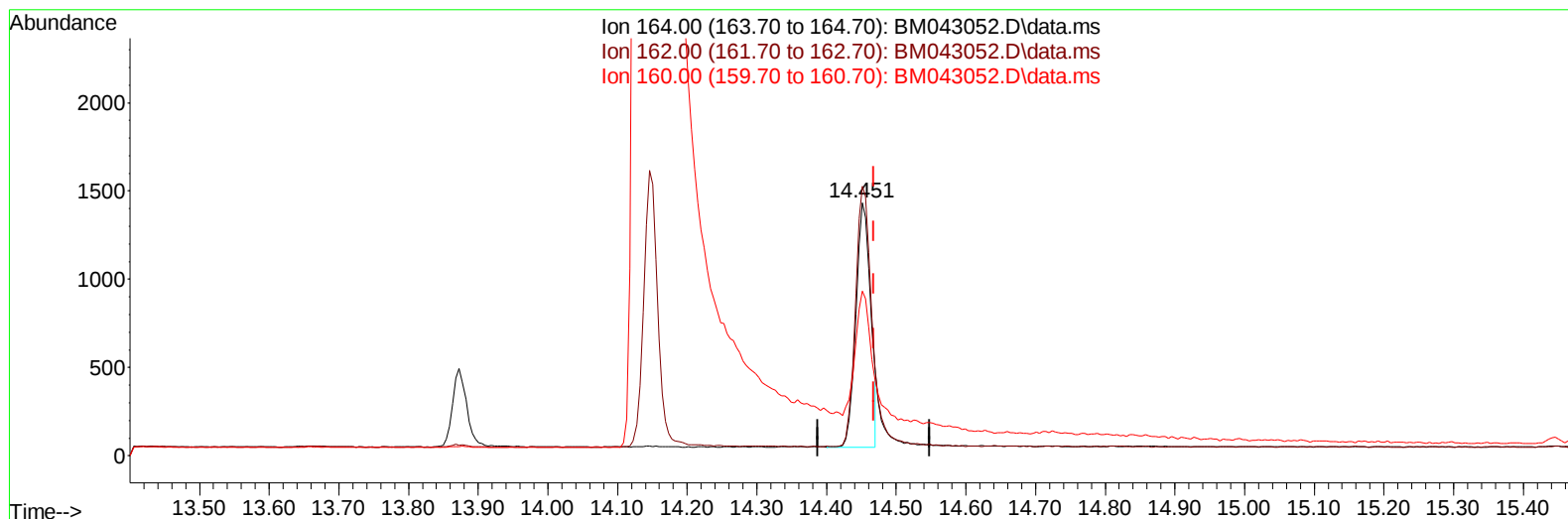
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Instrument :
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TIC: BM043052.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/u1

response 2036

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.42
160.00	57.20	65.06
0.00	0.00	0.00

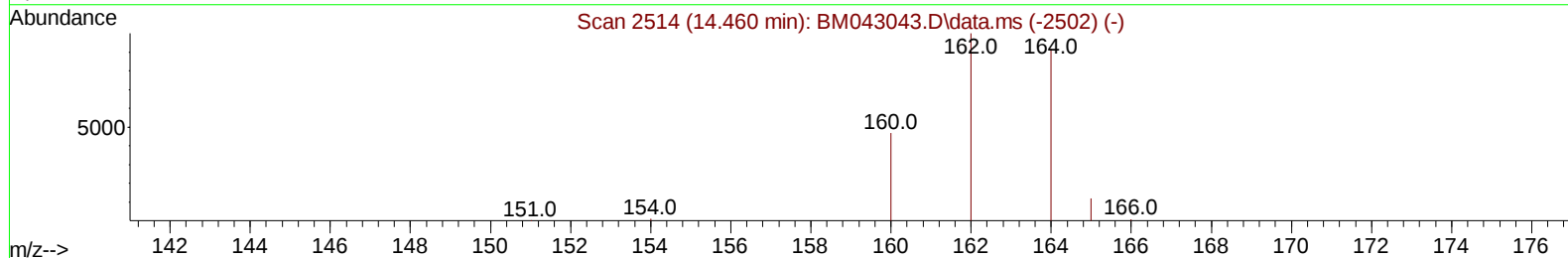
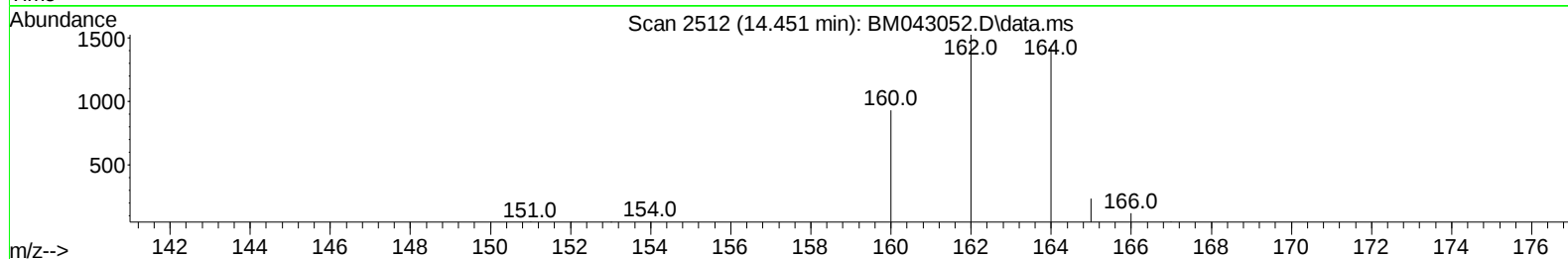
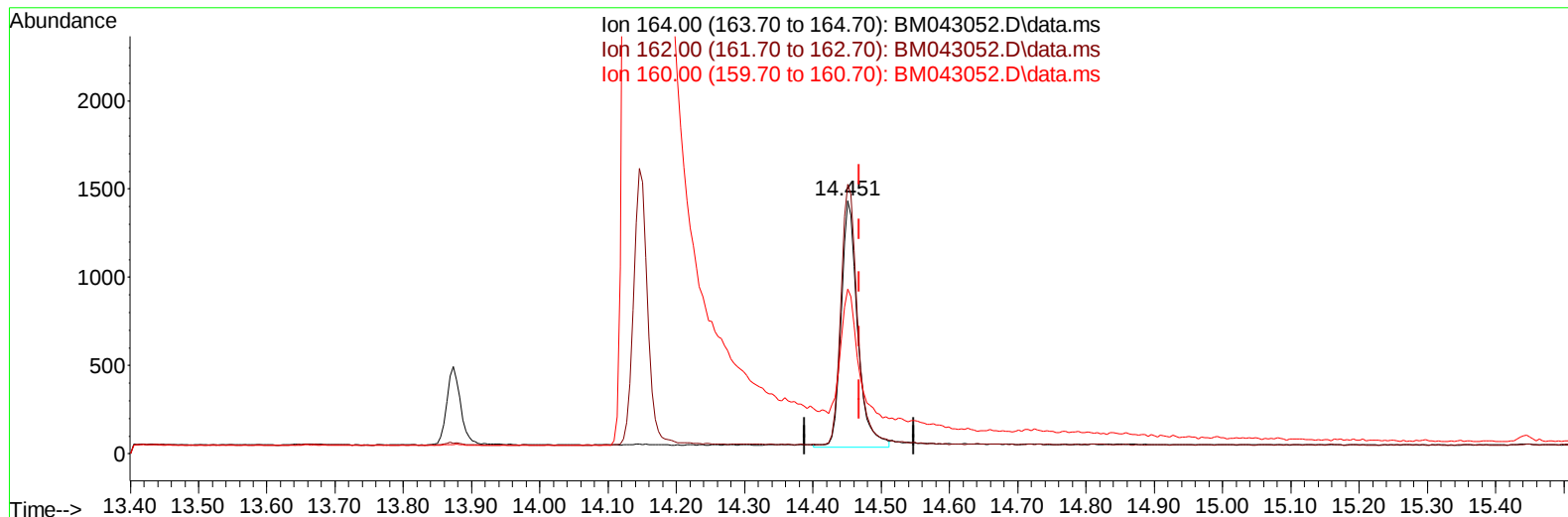
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043052.D
Acq On : 27 Nov 2023 16:59
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:46 2023
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Supervised By :mohammad ahmed 11/29/2023



TIC: BM043052.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul m

response 2333

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.42
160.00	57.20	65.06
0.00	0.00	0.00

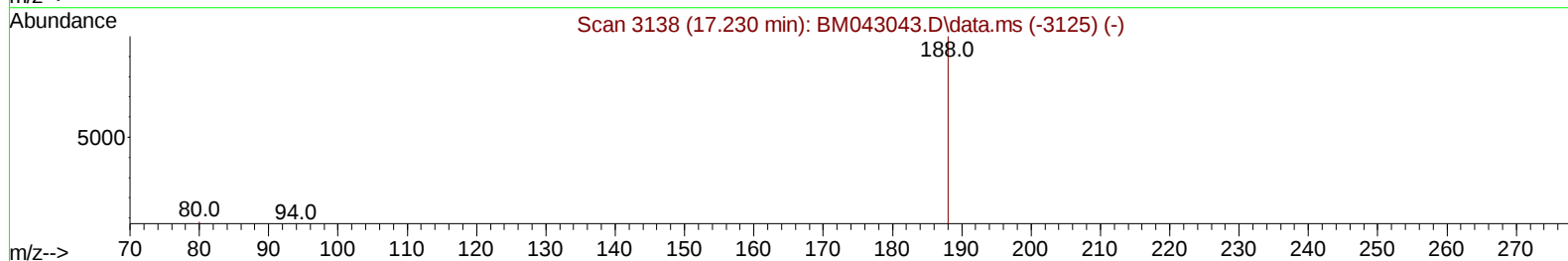
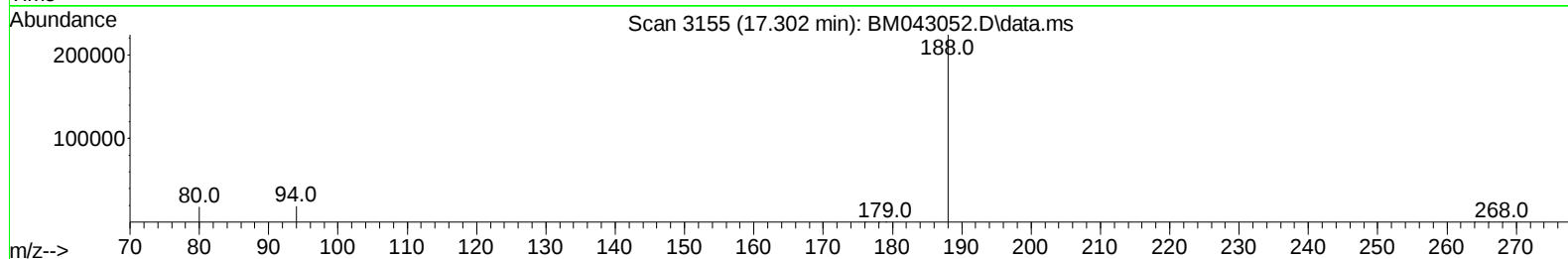
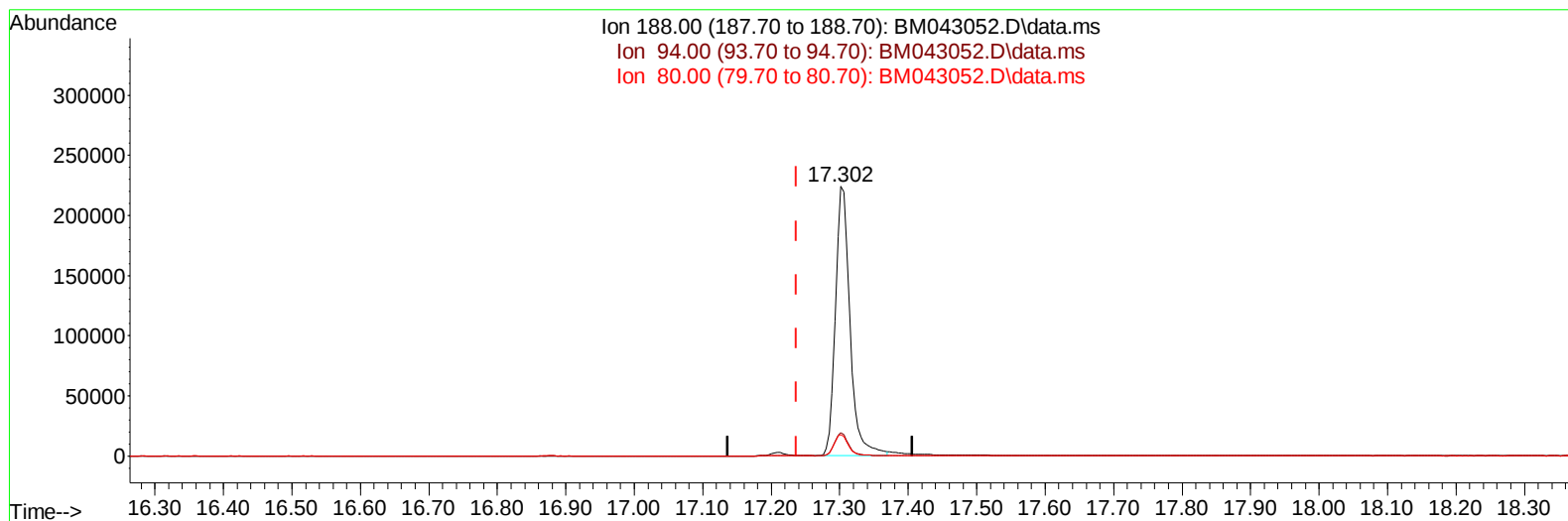
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 Data File : BM043052.D
 Acq On : 27 Nov 2023 16:59
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

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TIC: BM043052.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (+ 0.065) 0.40 ng/u1

response 333268

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.60#
80.00	12.70	8.02#
0.00	0.00	0.00

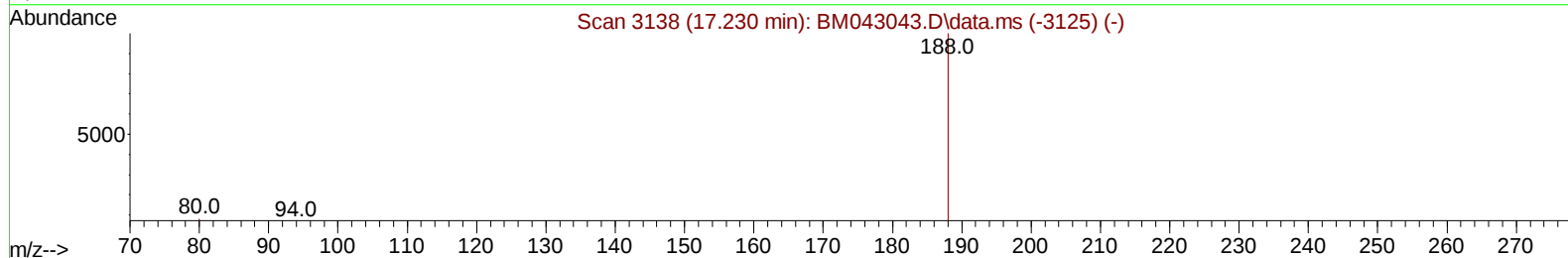
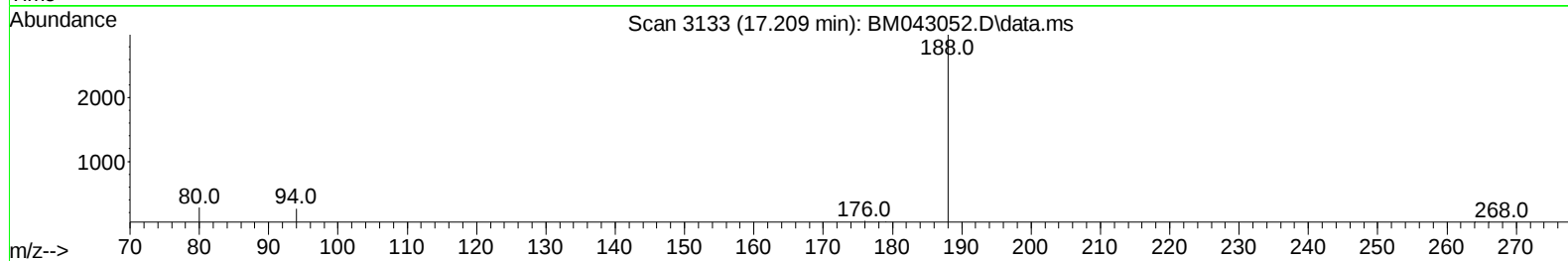
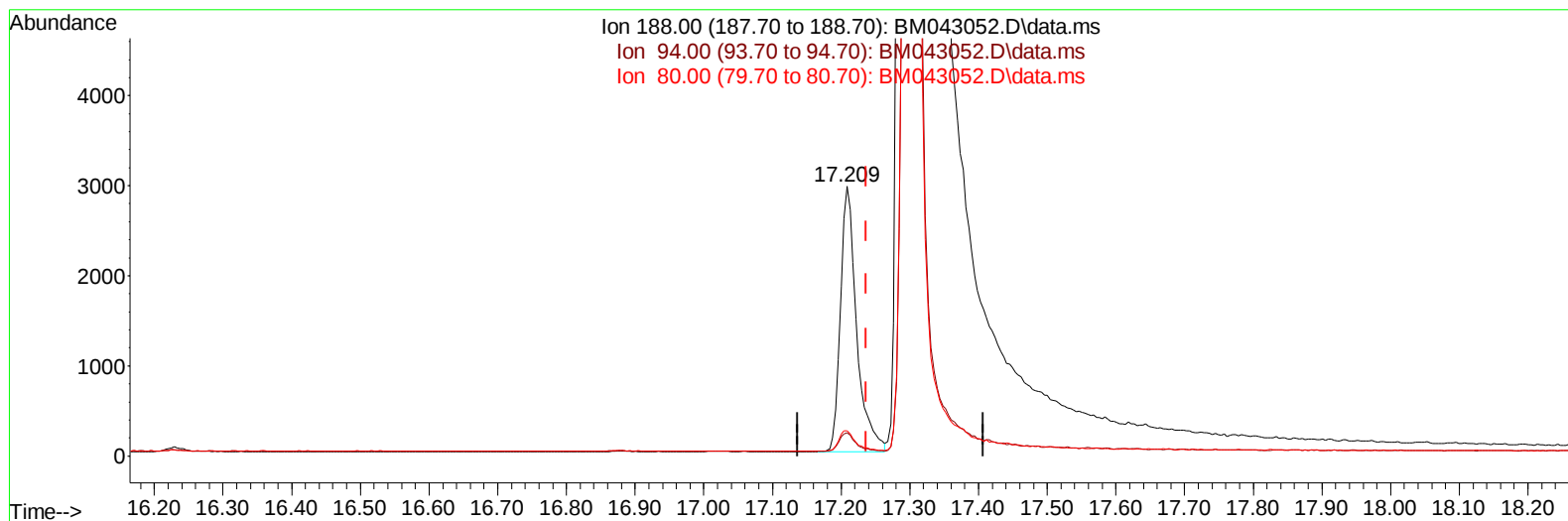
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043052.D
 Acq On : 27 Nov 2023 16:59
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/29/2023



TIC: BM043052.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.028) 0.40 ng/ul m

response 4802

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.66#
80.00	12.70	9.23#
0.00	0.00	0.00

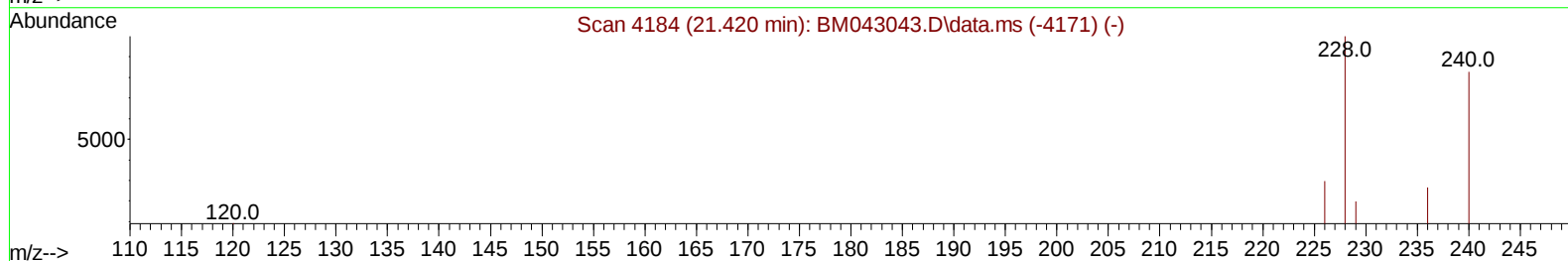
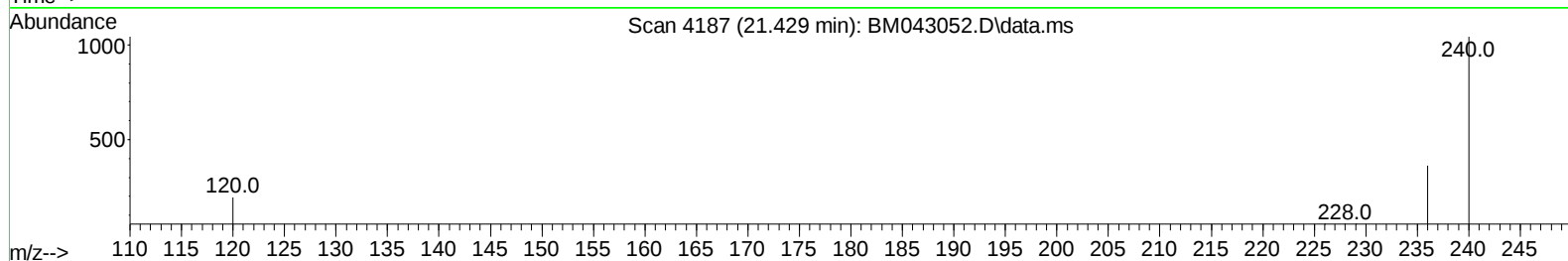
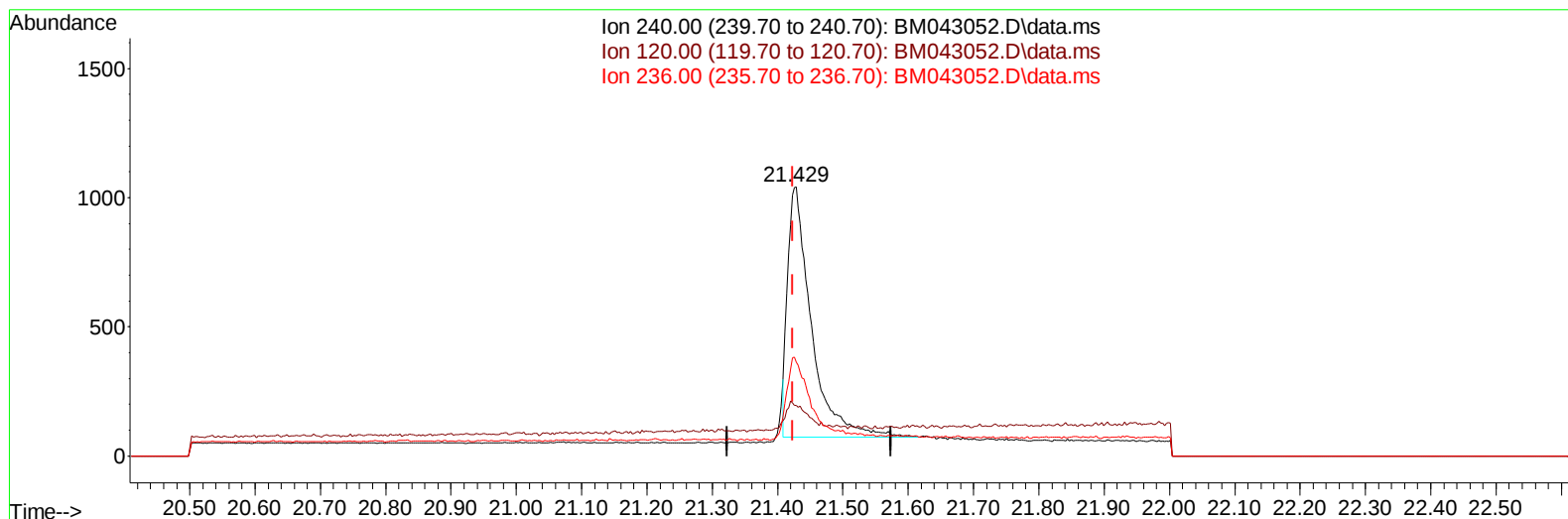
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043052.D
 Acq On : 27 Nov 2023 16:59
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043052.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.005) 0.40 ng/u1

response 2454

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.70
236.00	38.50	34.80
0.00	0.00	0.00

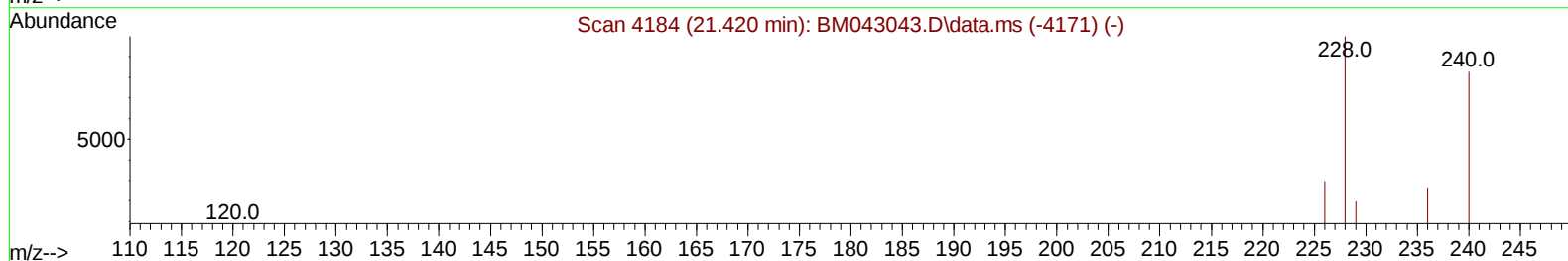
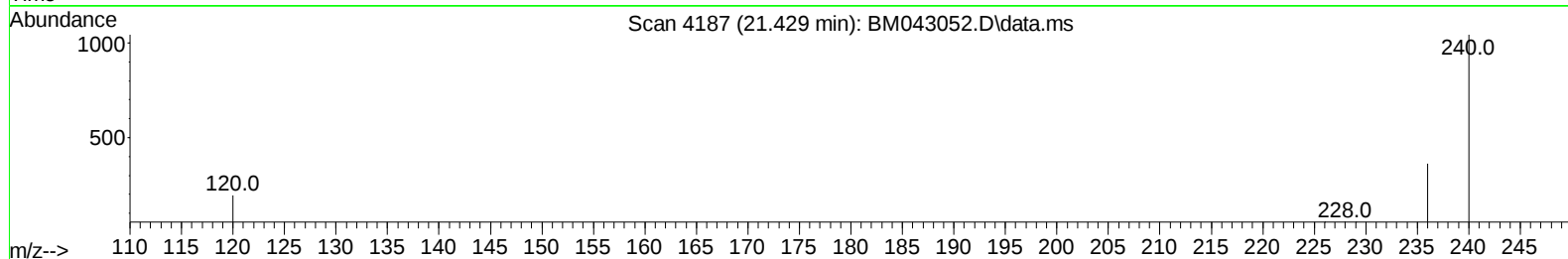
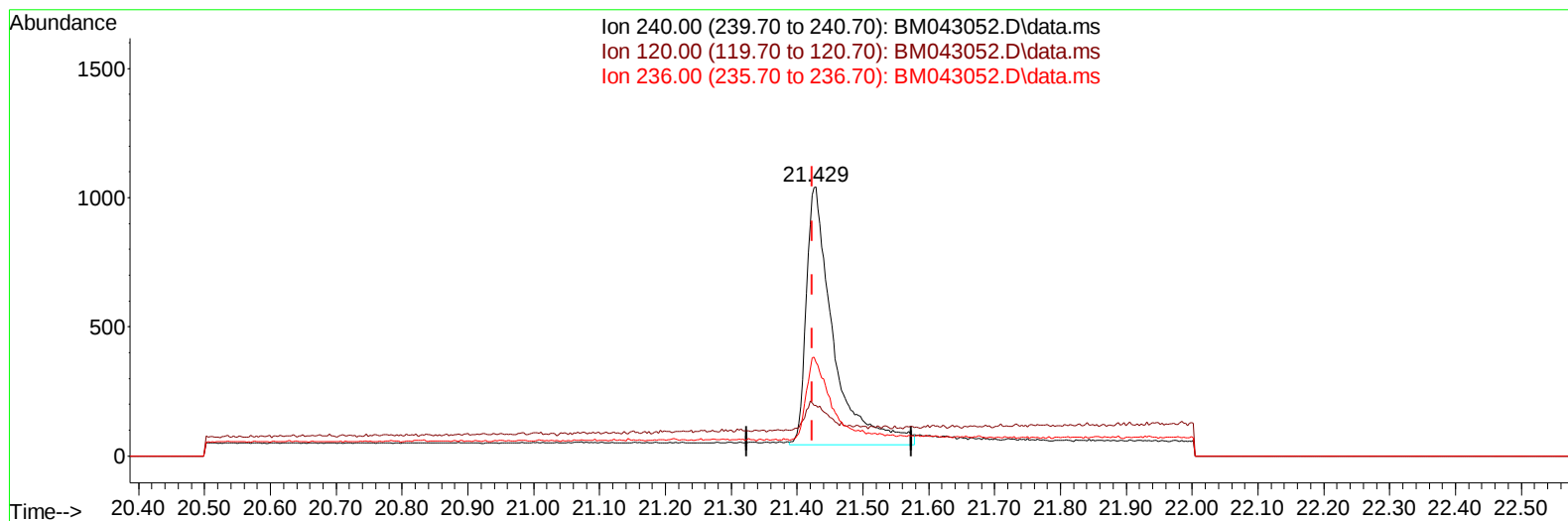
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043052.D
Acq On : 27 Nov 2023 16:59
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:46 2023
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TIC: BM043052.D\data.ms

(17) Chrysene-d12

21.429min (+ 0.005) 0.40 ng/ul m

response 2827

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.70
236.00	38.50	34.80
0.00	0.00	0.00

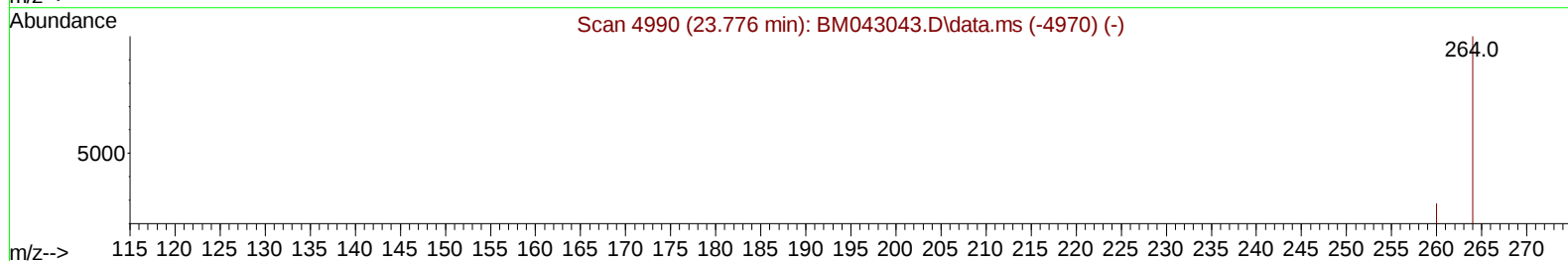
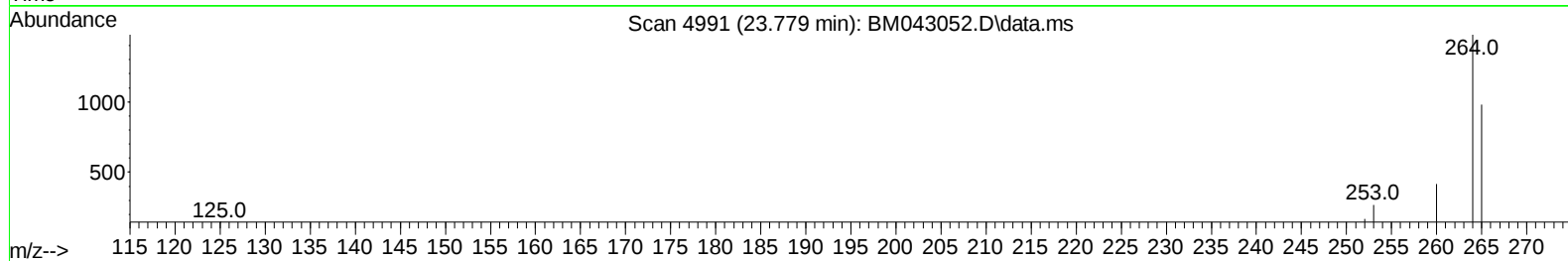
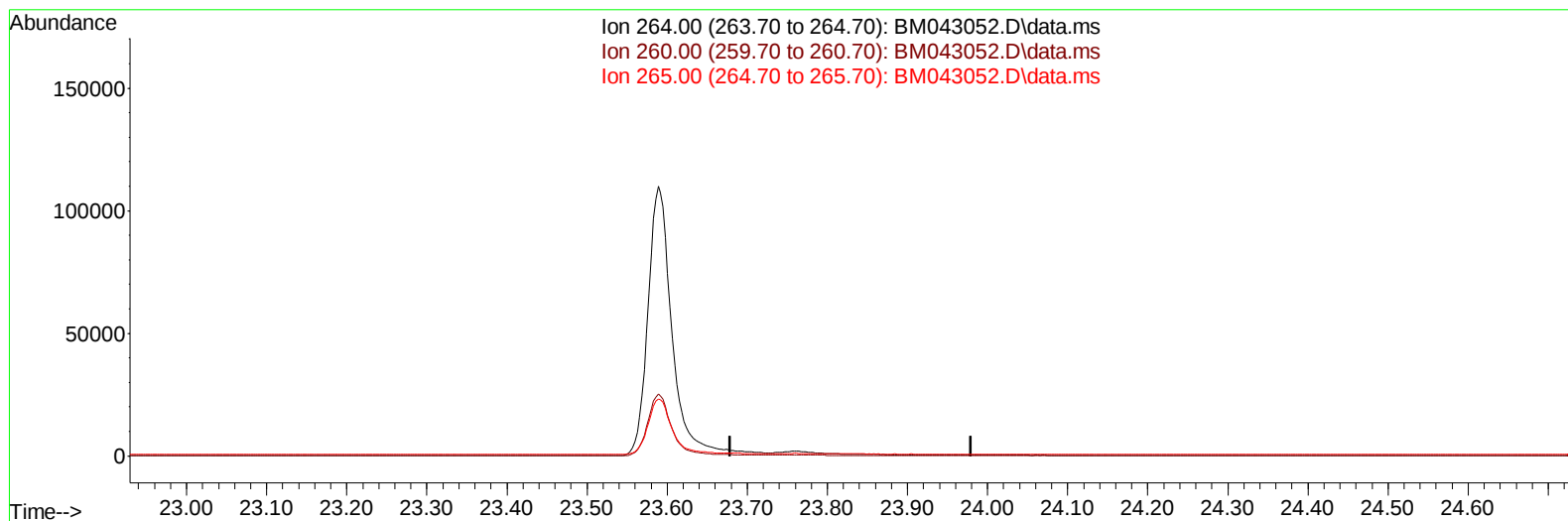
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TIC: BM043052.D\data.ms

(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

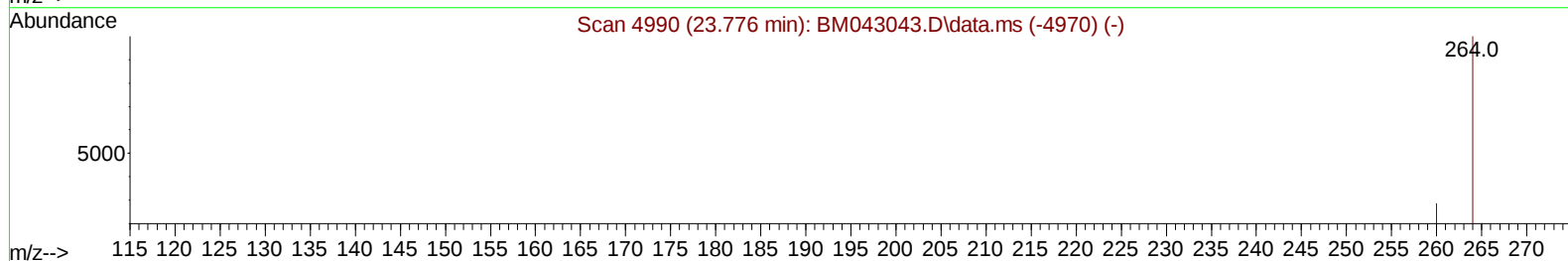
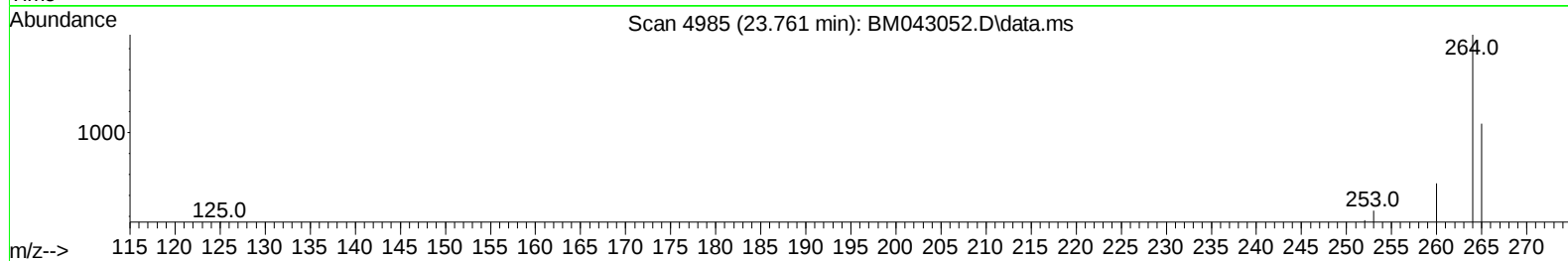
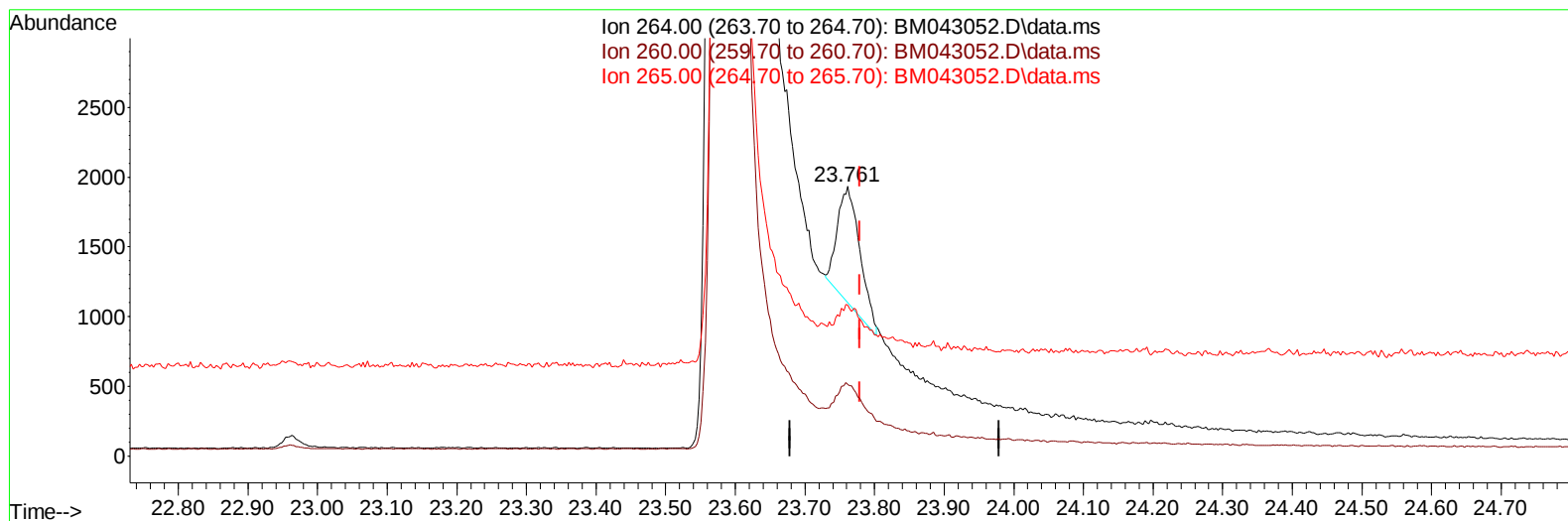
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TIC: BM043052.D\data.ms

(23) Perylene-d12 (I)

23.761min (-0.018) 0.40 ng/ul m

response 1814

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.49#
265.00	120.30	56.03#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1132m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.606	136	3567	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2333m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4802m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.429	240	2827m	0.400	ng/ul	0.00
23) Perylene-d12	23.761	264	1814m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	5842	3.363	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.245	152	1125	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2774	0.269	ng/ul	-0.02

Target Compounds Qvalue

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

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