

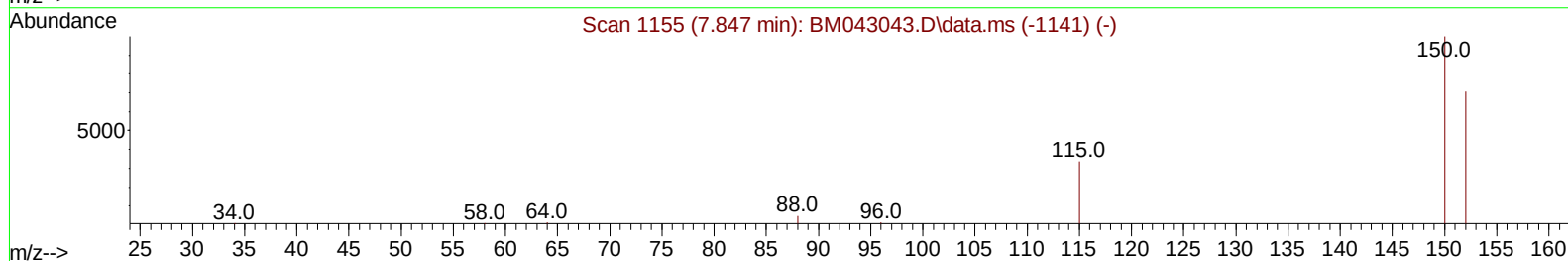
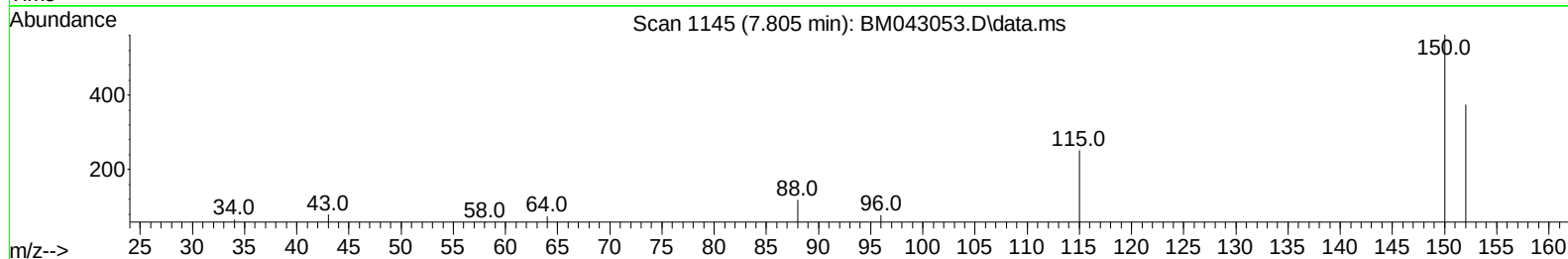
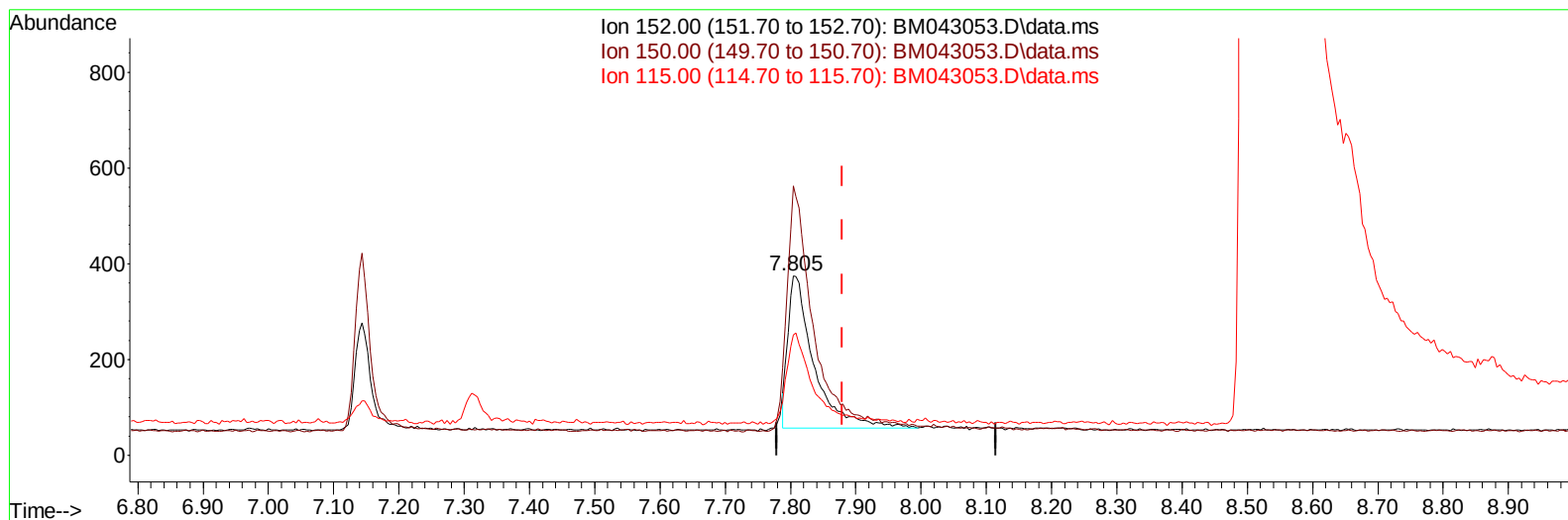
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043053.D
Acq On : 27 Nov 2023 17:35
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:51 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: BM043053.D\data.ms

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

7.805min (-0.075) 0.40 ng/u1

response 882

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	149.87#
115.00	89.60	66.93#
0.00	0.00	0.00

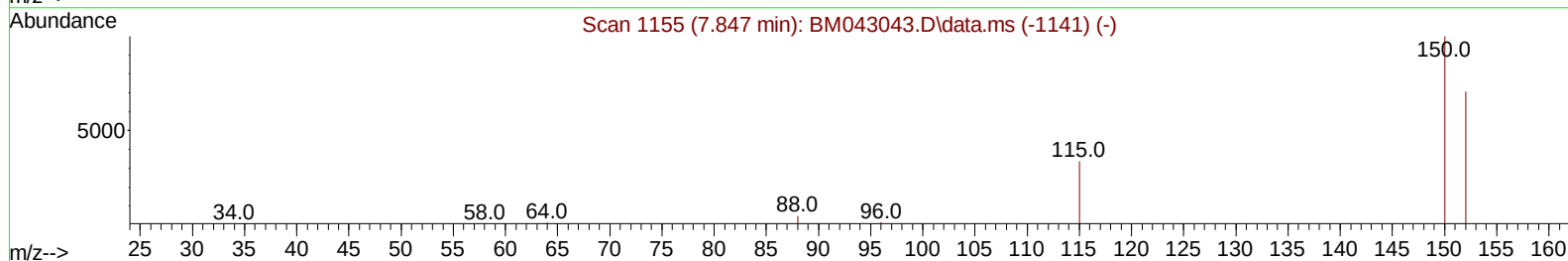
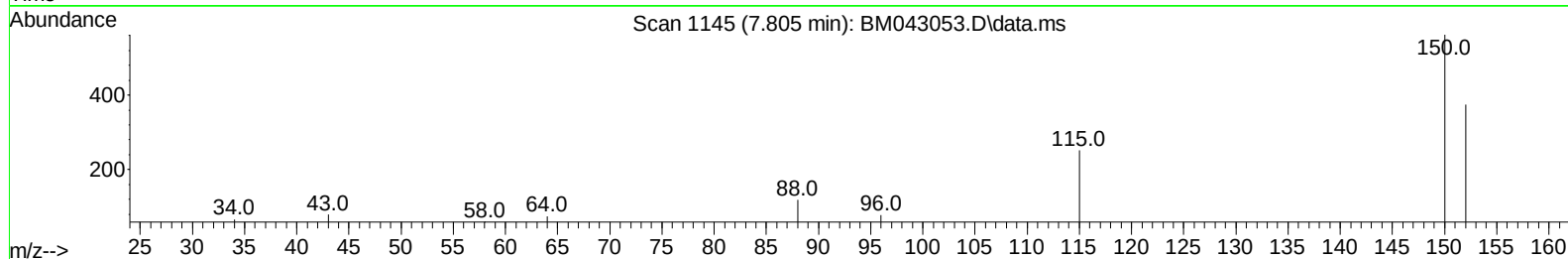
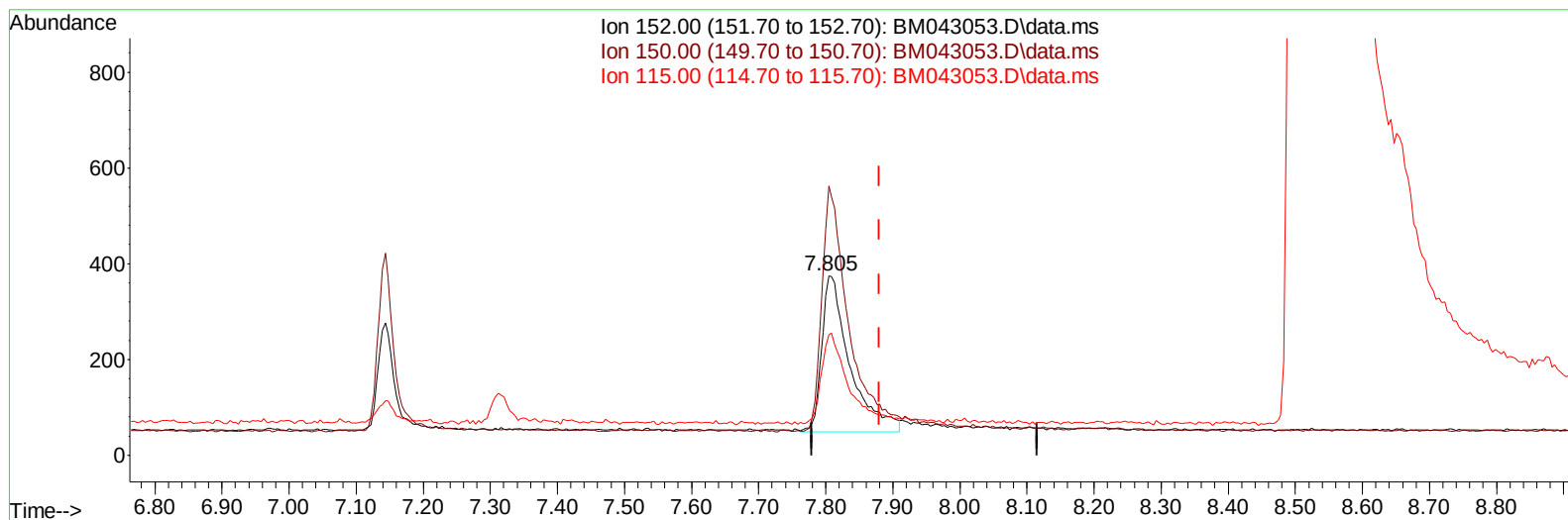
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 11/29/2023



TIC: BM043053.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul m

response 952

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	149.87#
115.00	89.60	66.93#
0.00	0.00	0.00

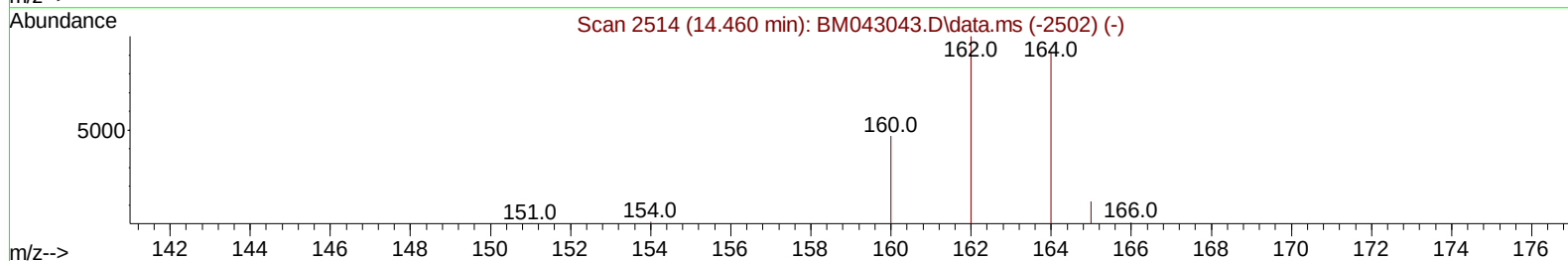
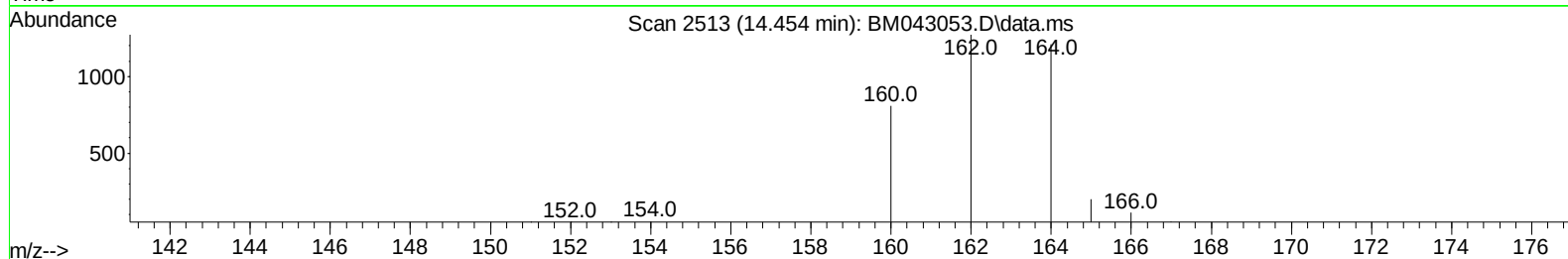
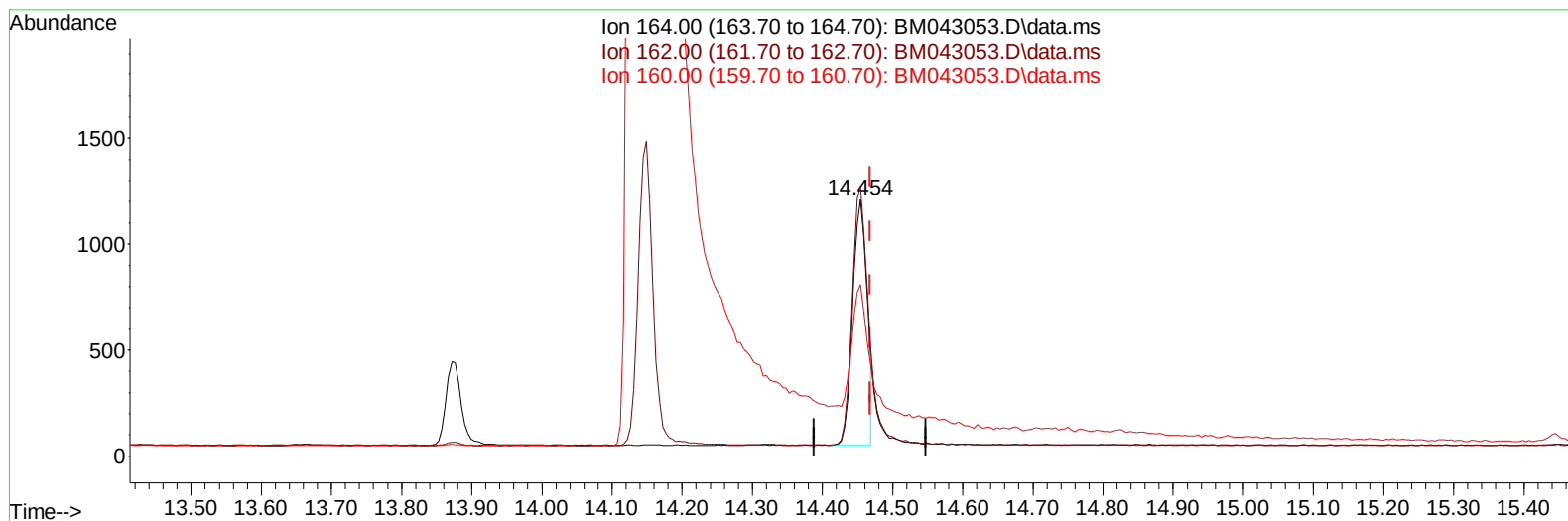
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043053.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/u1

response 1644

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.04
160.00	57.20	66.80
0.00	0.00	0.00

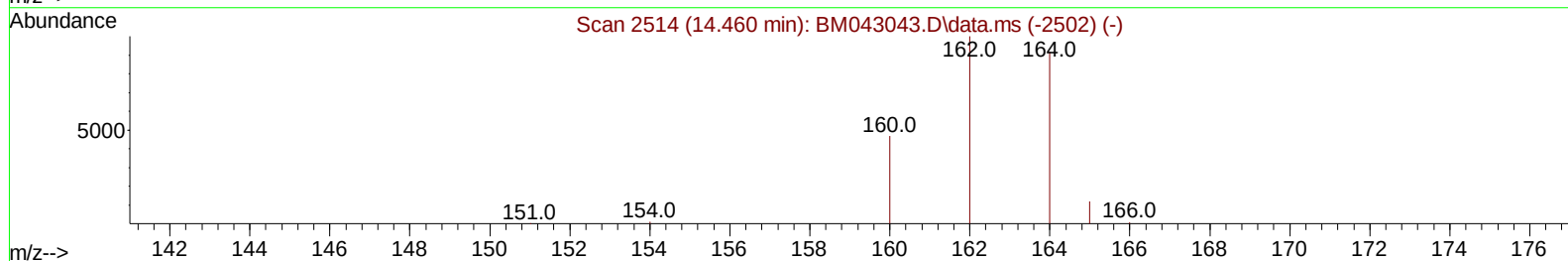
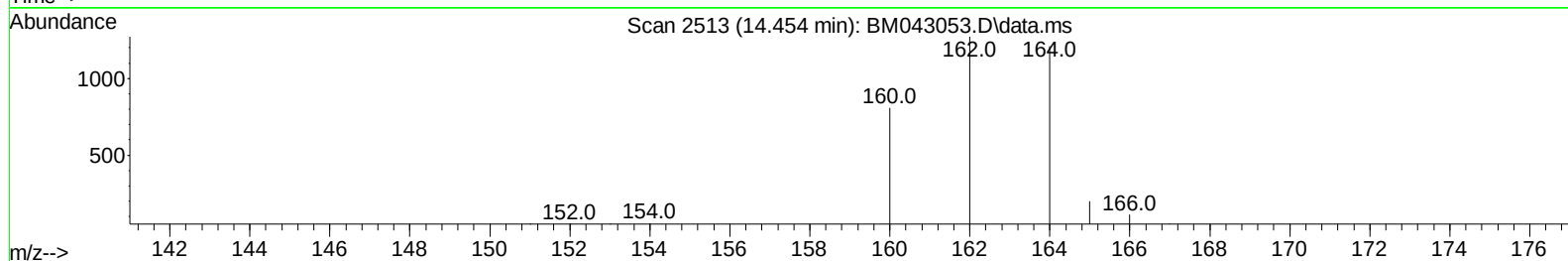
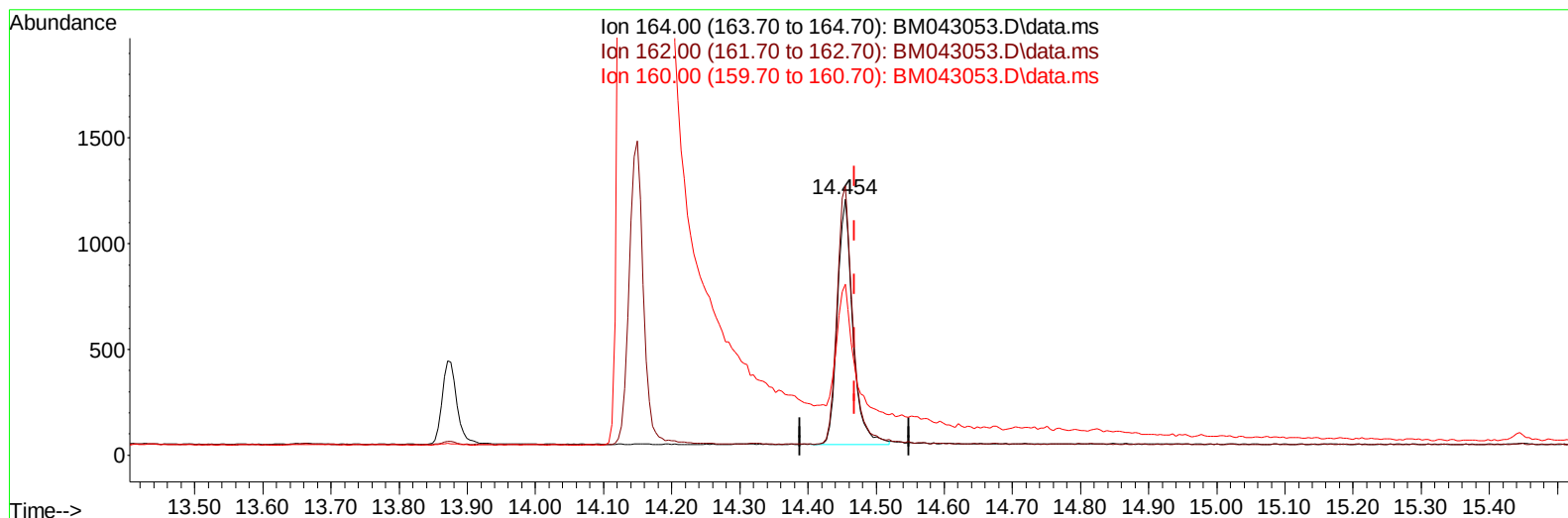
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BM043053.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/ul m

response 1877

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.04
160.00	57.20	66.80
0.00	0.00	0.00

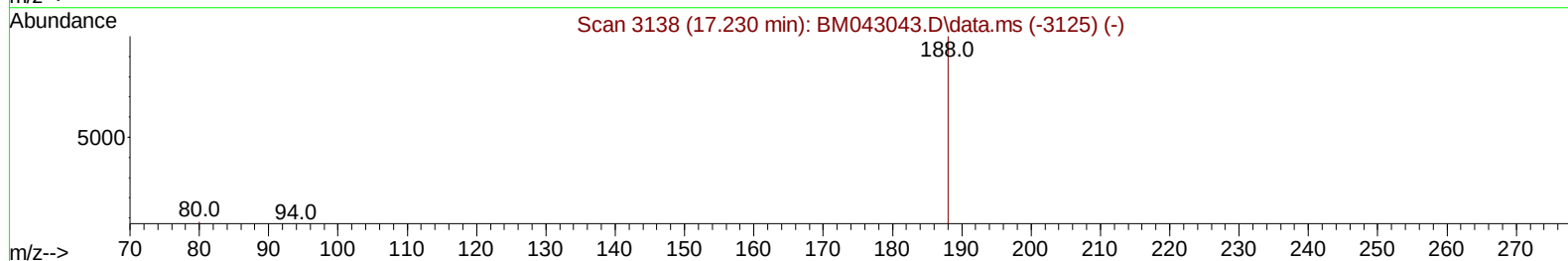
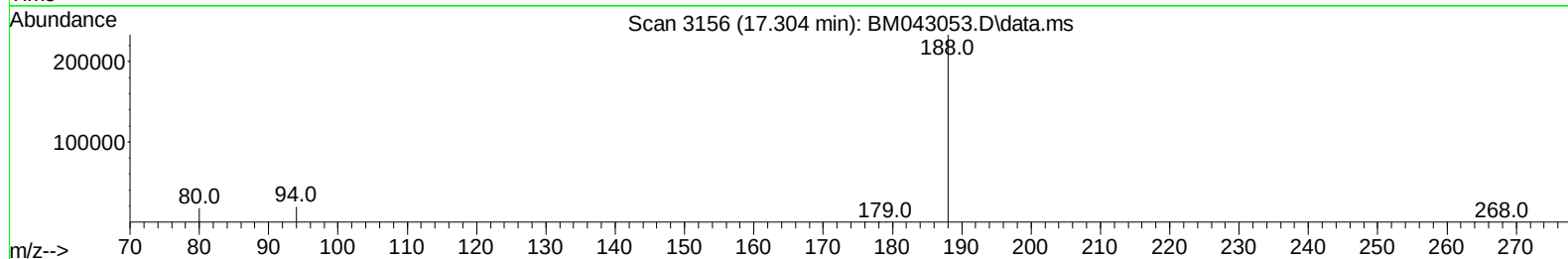
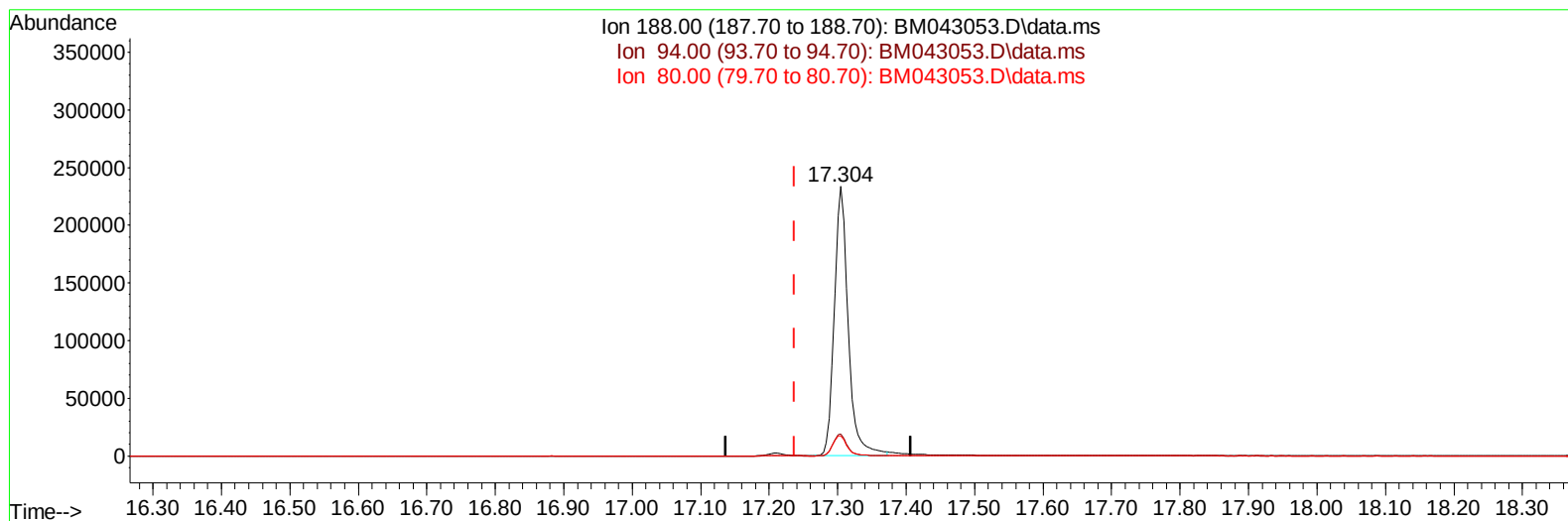
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

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TIC: BM043053.D\data.ms

(13) Phenanthrene-d10 (I)

17.304min (+ 0.068) 0.40 ng/ul

response 329950

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.20#
80.00	12.70	7.54#
0.00	0.00	0.00

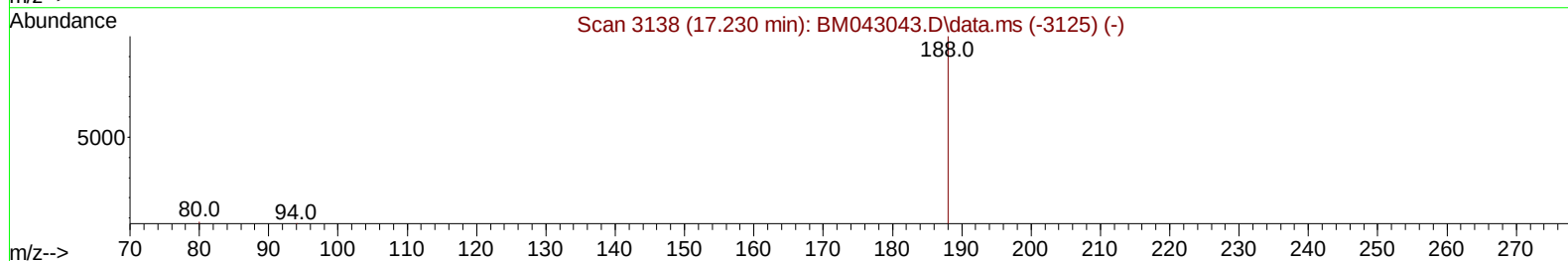
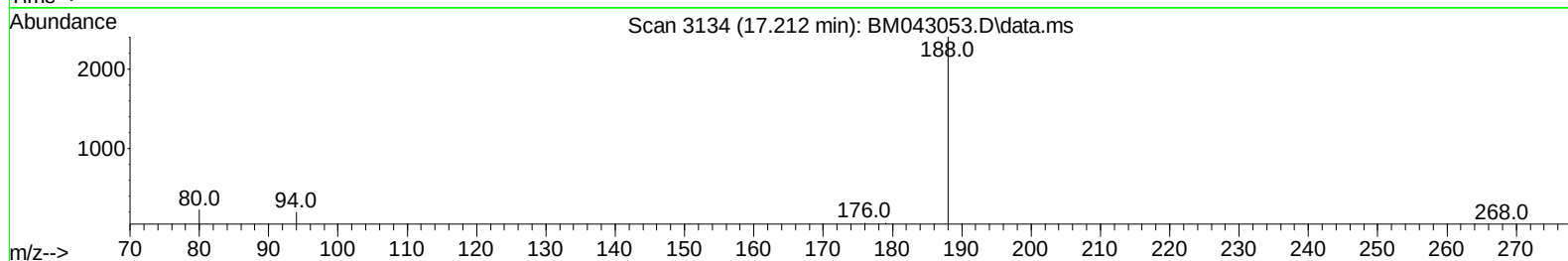
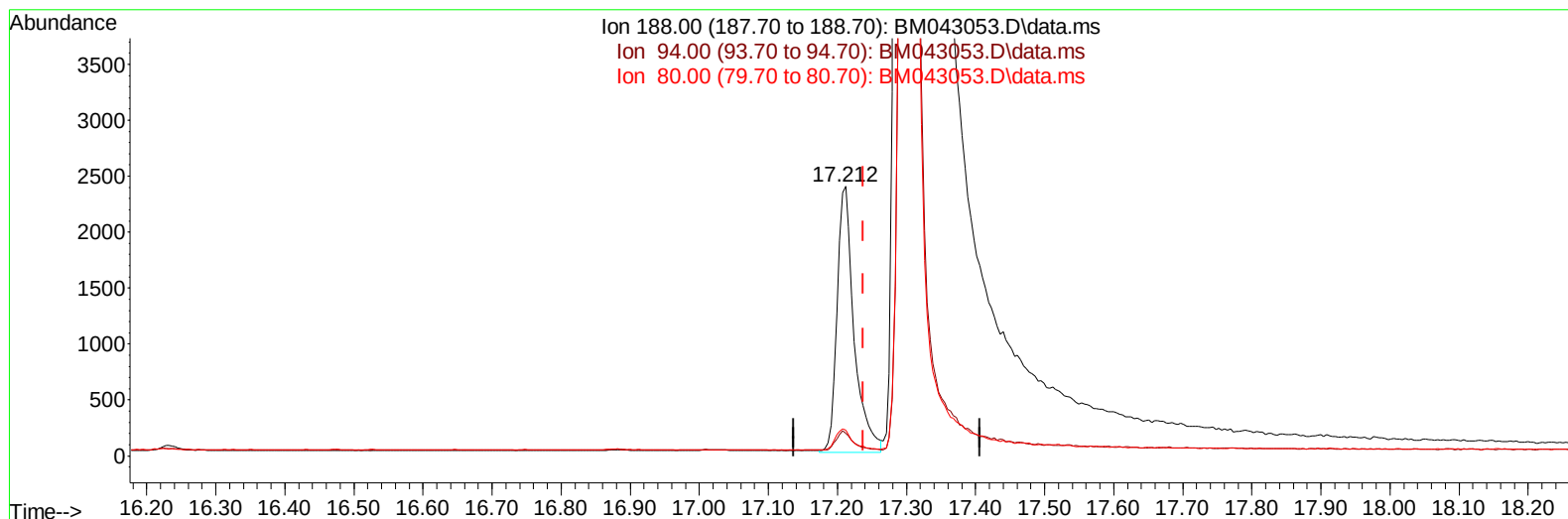
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:51 2023
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 QLast Update : Mon Nov 27 02:36:19 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BM043053.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 4039

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.47#
80.00	12.70	9.63#
0.00	0.00	0.00

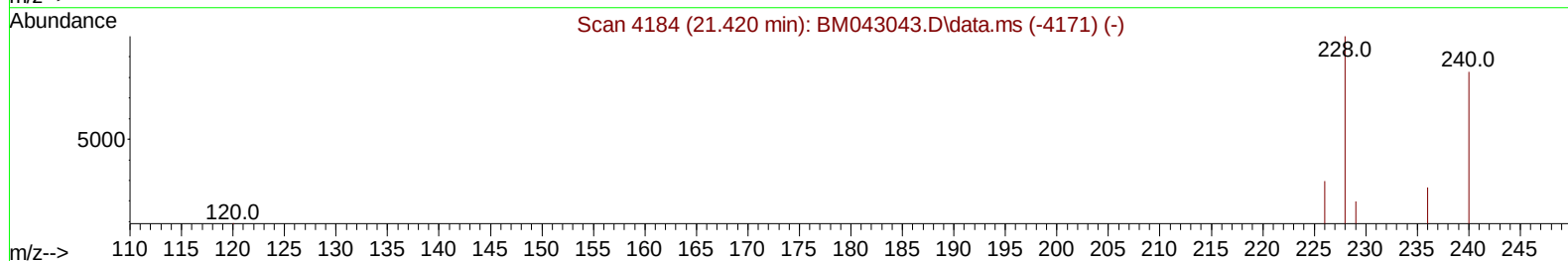
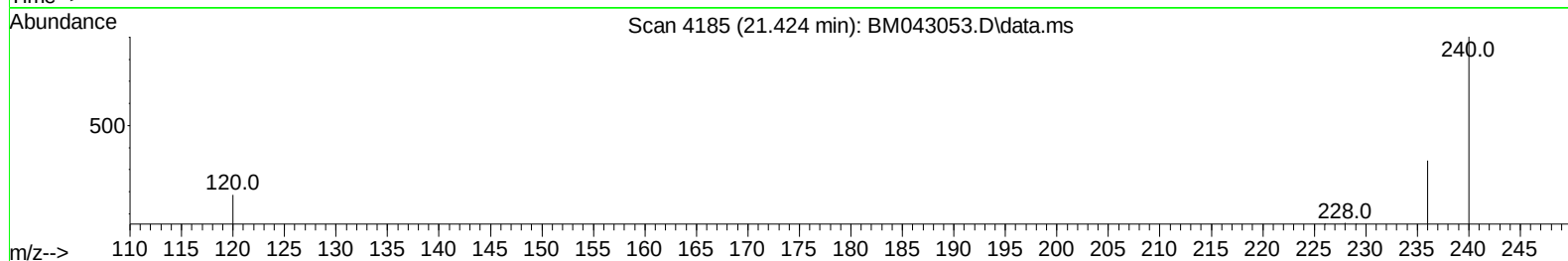
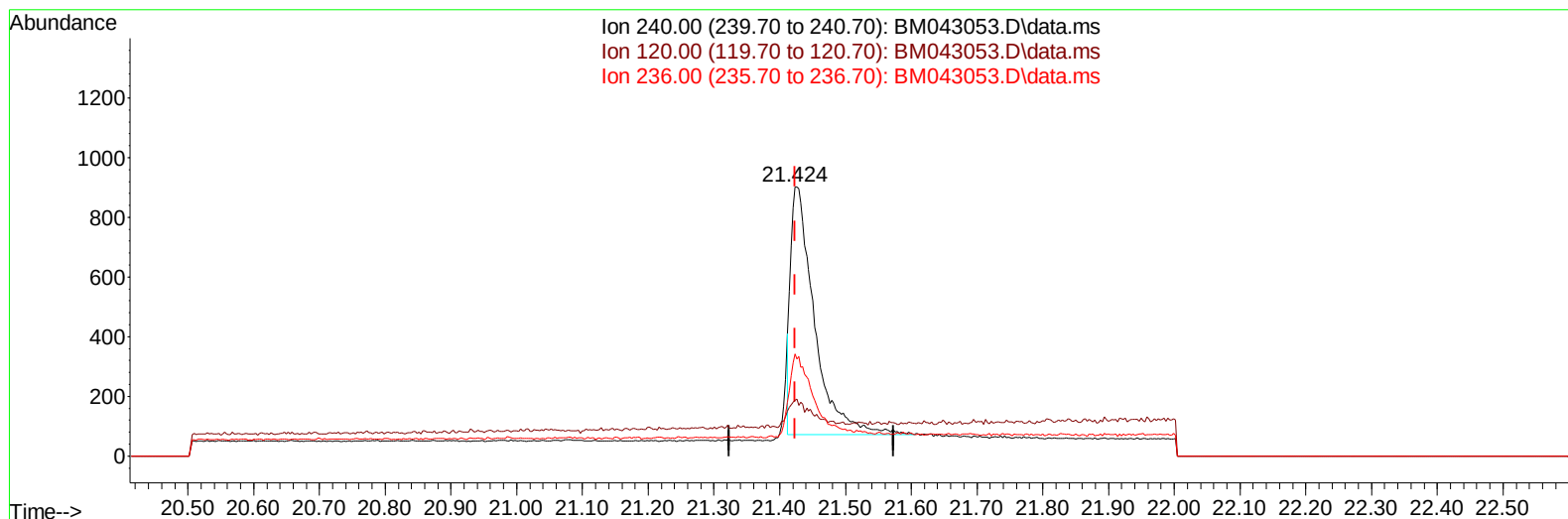
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:51 2023
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Reviewed By :Yogesh Patel 11/28/2023
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TIC: BM043053.D\data.ms

(17) Chrysene-d12

21.424min (+ 0.000) 0.40 ng/ul

response 2087

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.71
236.00	38.50	37.87
0.00	0.00	0.00

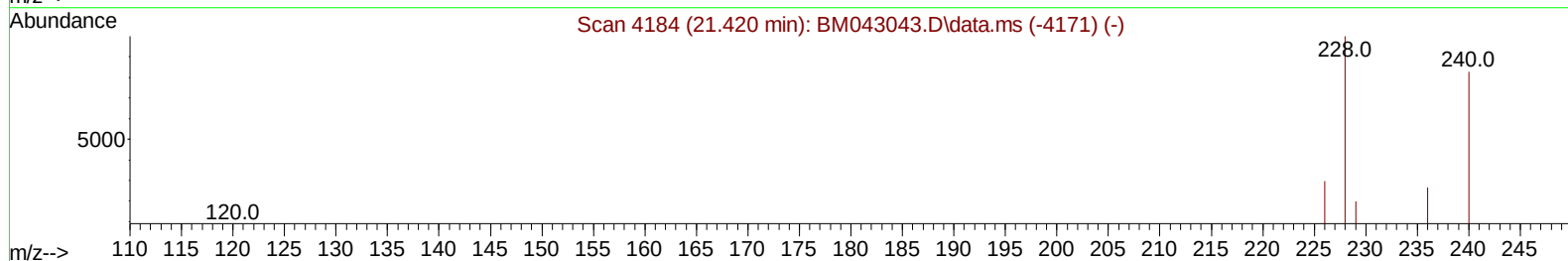
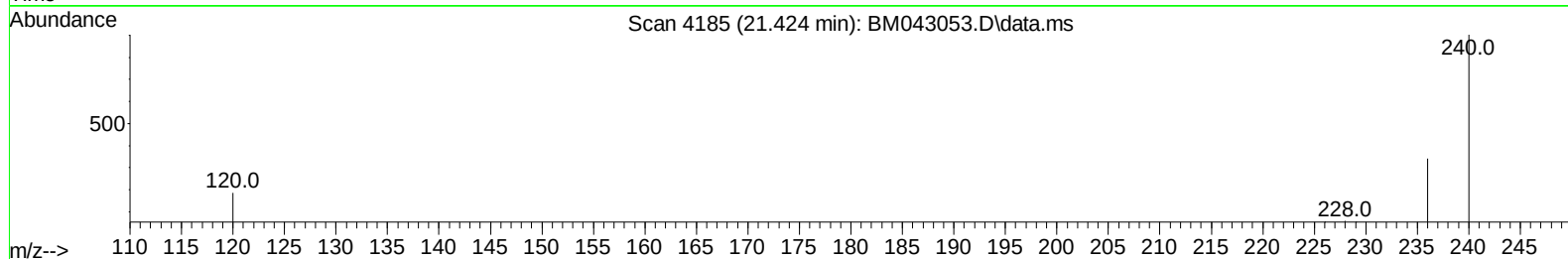
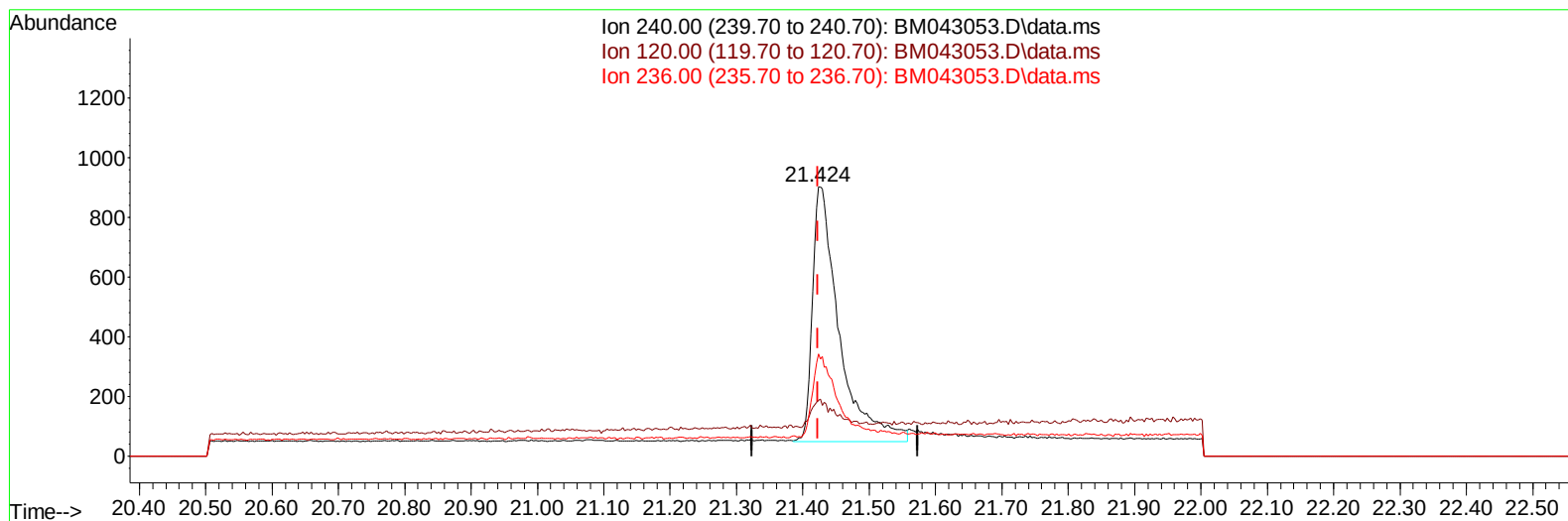
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043053.D
 Acq On : 27 Nov 2023 17:35
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:22:51 2023
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 Supervised By :mohammad ahmed 11/29/2023



TIC: BM043053.D\data.ms

(17) Chrysene-d12

21.424min (+ 0.000) 0.40 ng/ul m

response 2407

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.71
236.00	38.50	37.87
0.00	0.00	0.00

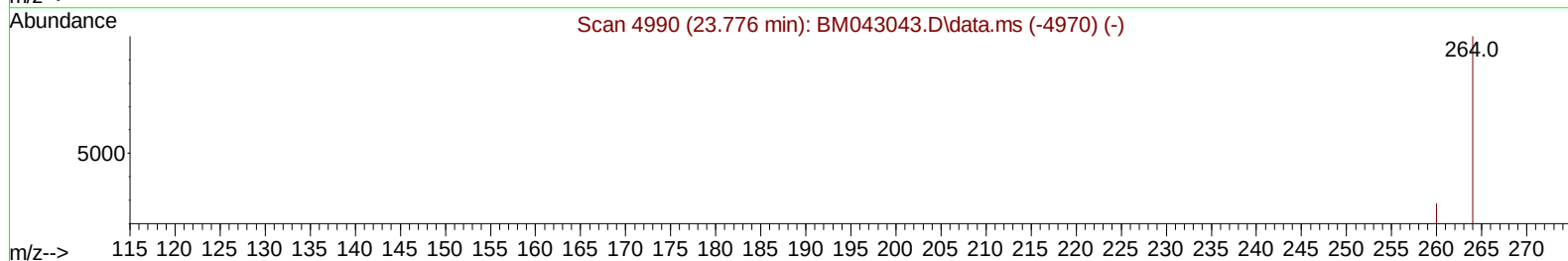
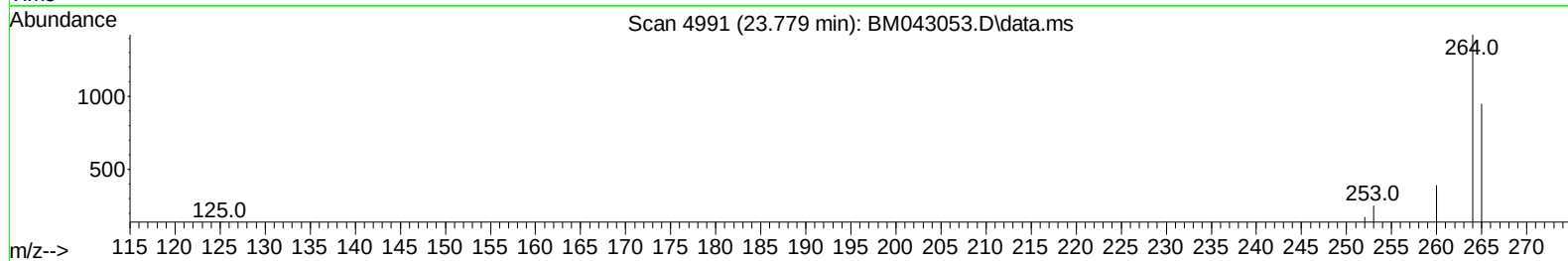
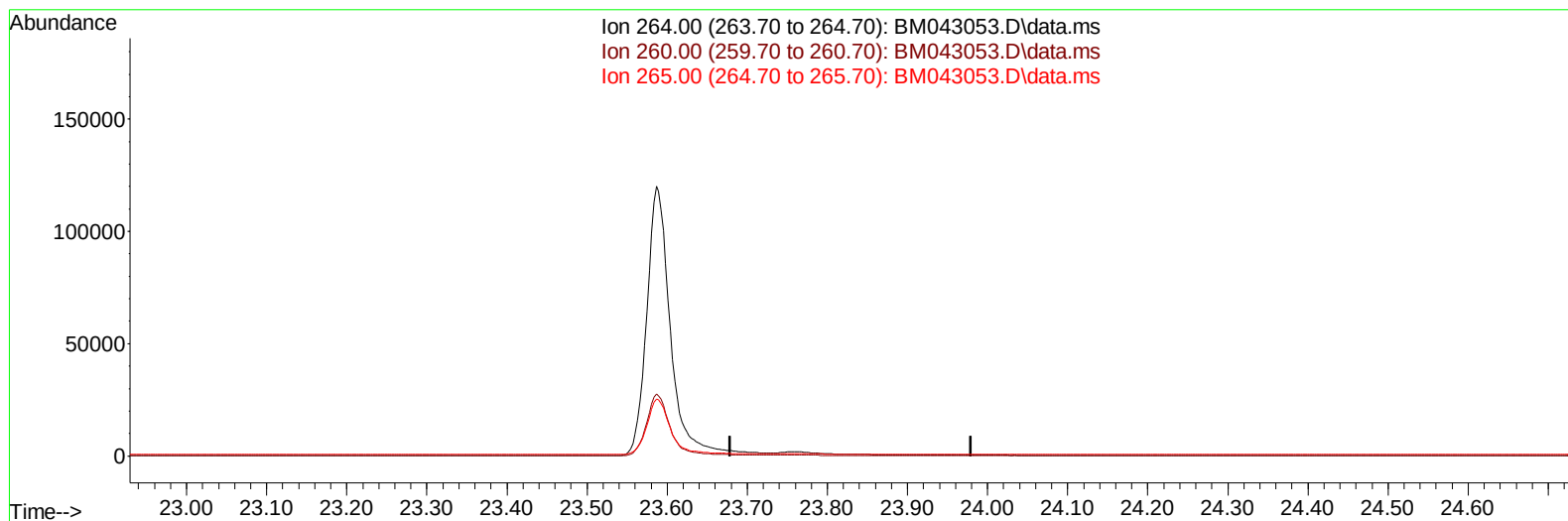
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Data File : BM043053.D
Acq On : 27 Nov 2023 17:35
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

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TIC: BM043053.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

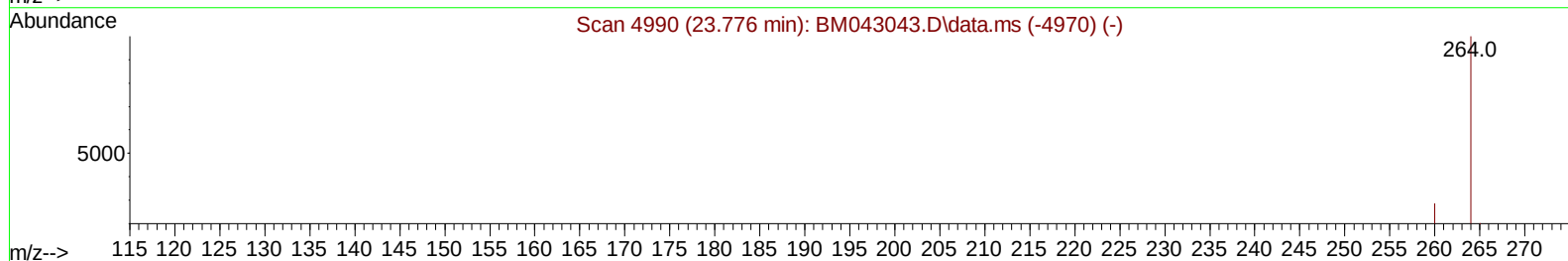
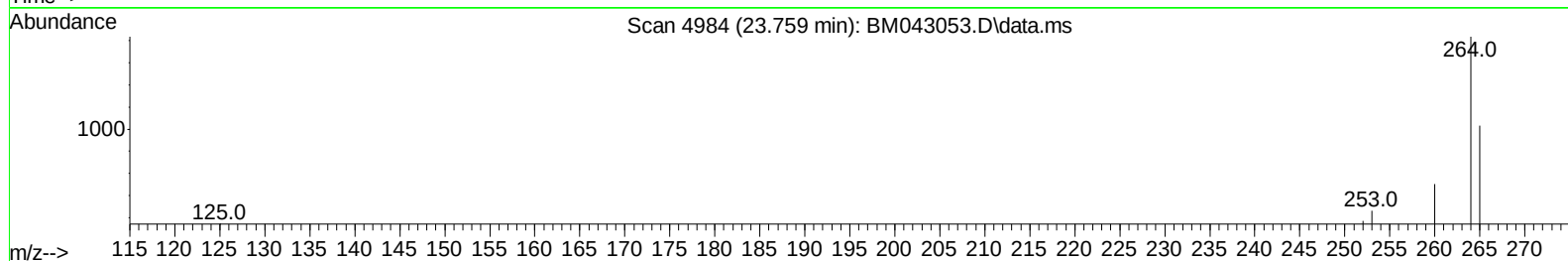
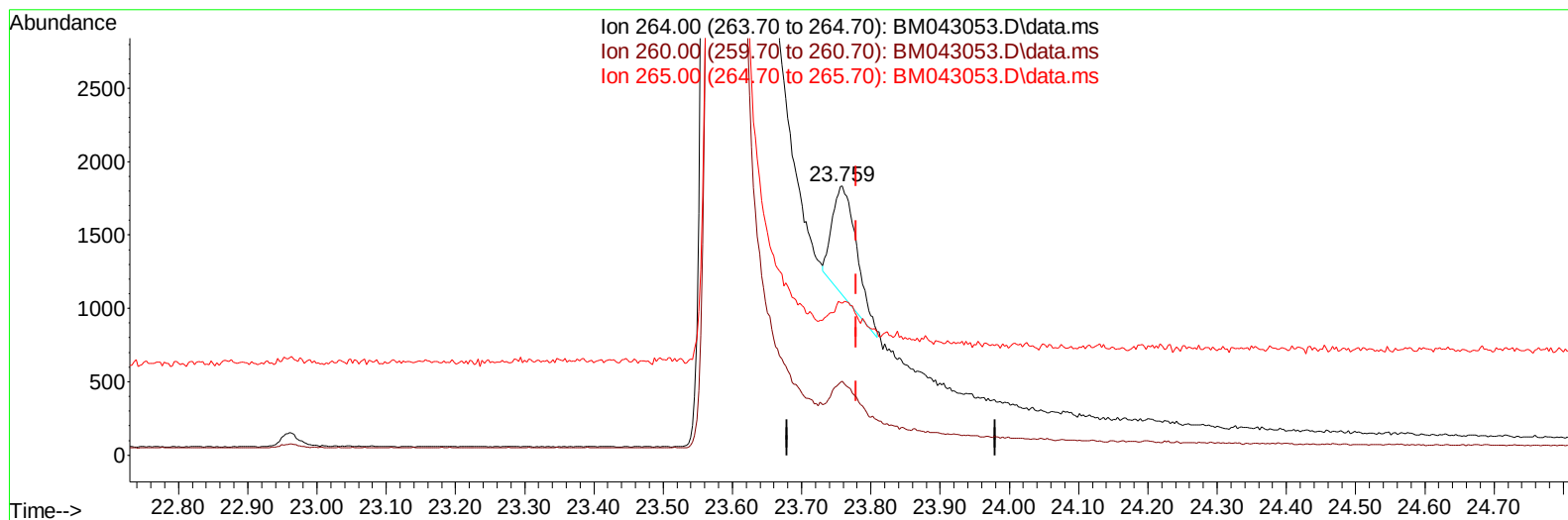
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TIC: BM043053.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.020) 0.40 ng/ul m

response 1810

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.44
265.00	120.30	56.41#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK274

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	952m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.605	136	2970	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1877m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	4039m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.424	240	2407m	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	1810m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	5849	4.004	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.244	152	1061	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	2875	0.328	ng/ul	-0.02

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

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