

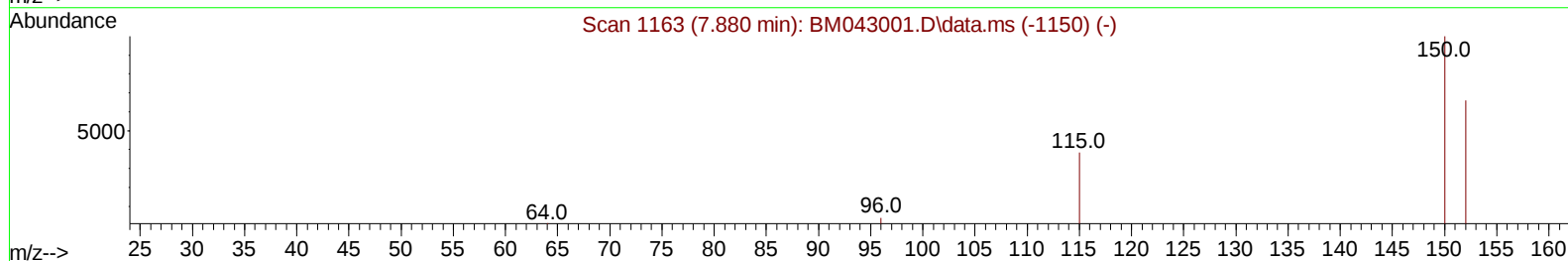
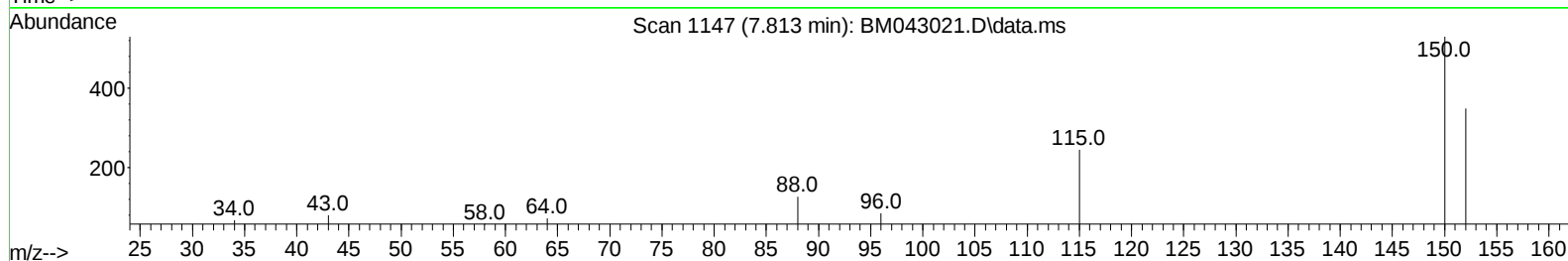
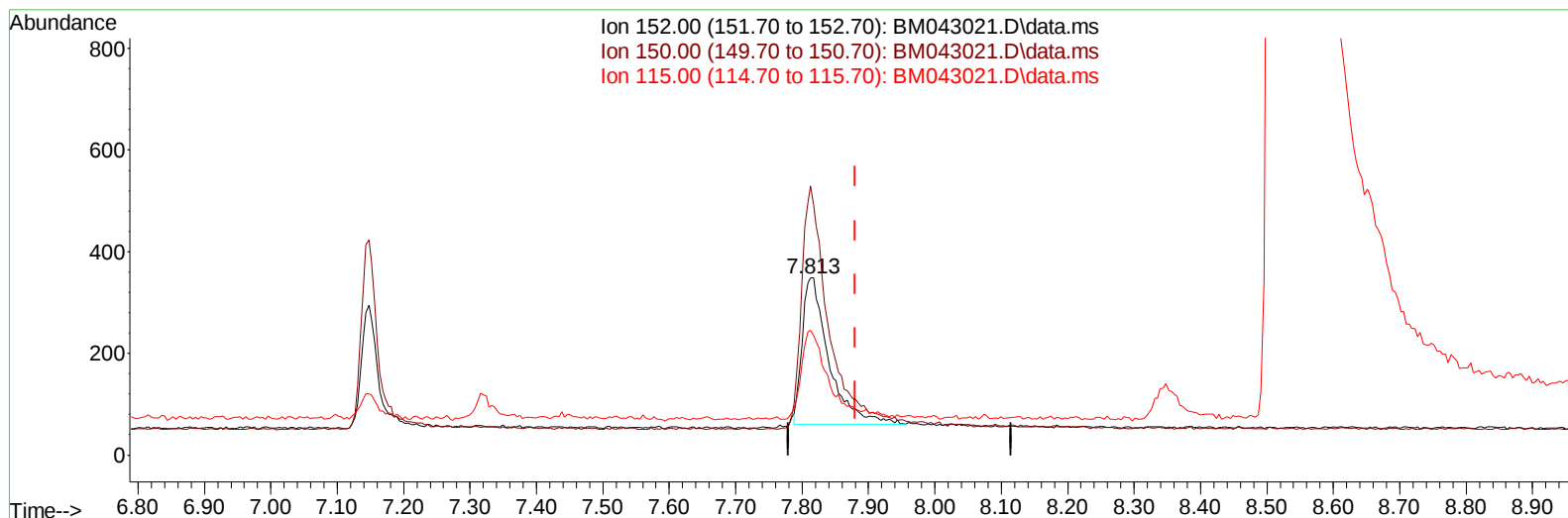
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043021.D
 Acq On : 25 Nov 2023 18:39
 Operator : MA/JU
 Sample : 05336-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE7

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:44:22 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: BM043021.D\data.ms

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

7.813min (-0.067) 0.40 ng/u1

response 796

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	152.01#
115.00	89.60	70.40#
0.00	0.00	0.00

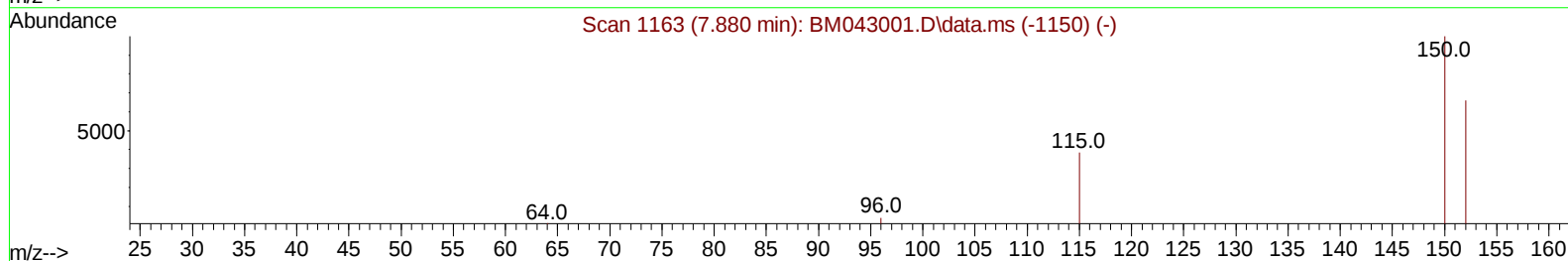
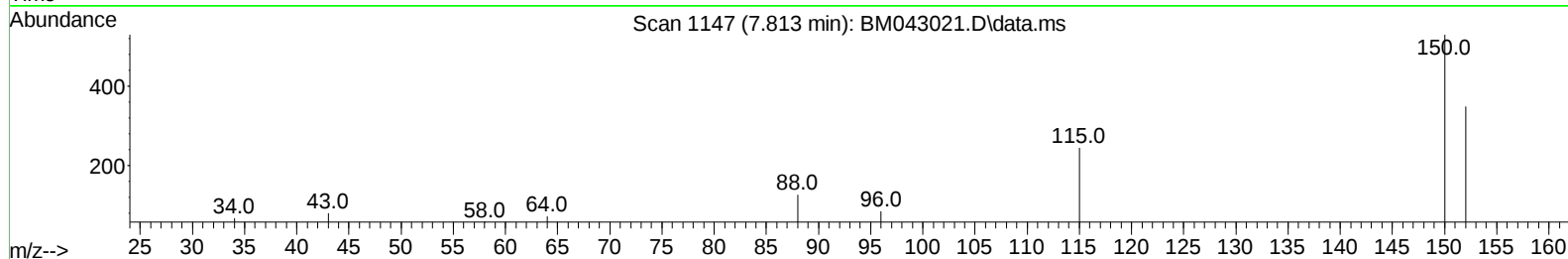
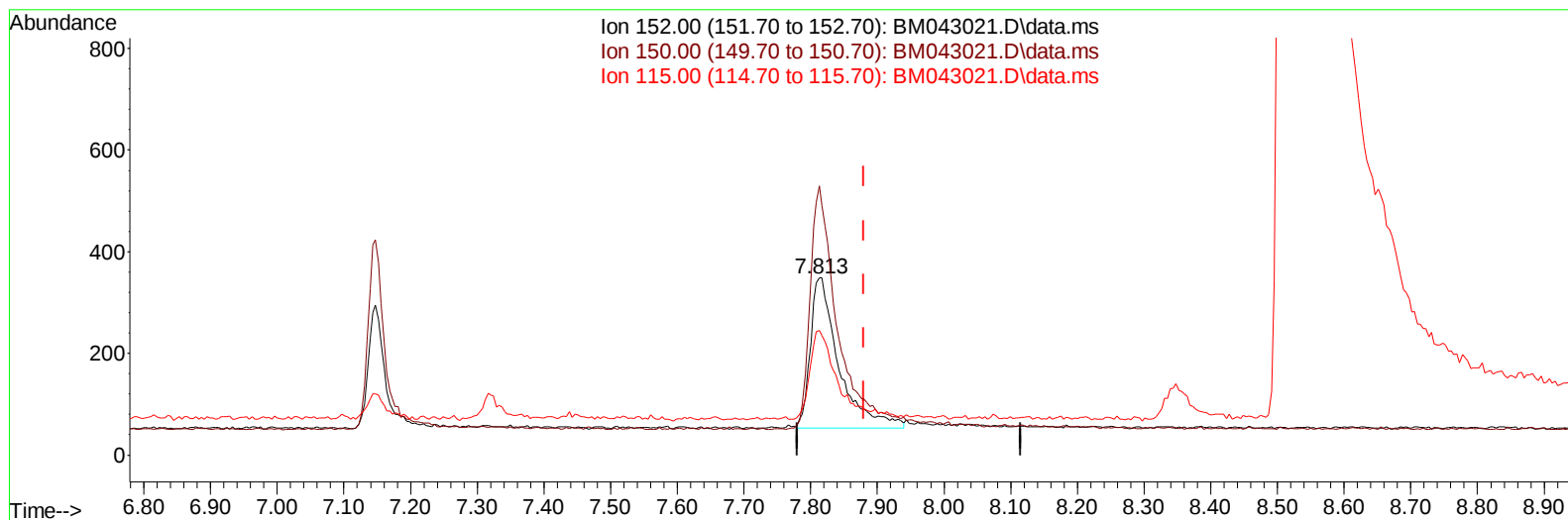
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043021.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 878

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	152.01#
115.00	89.60	70.40#
0.00	0.00	0.00

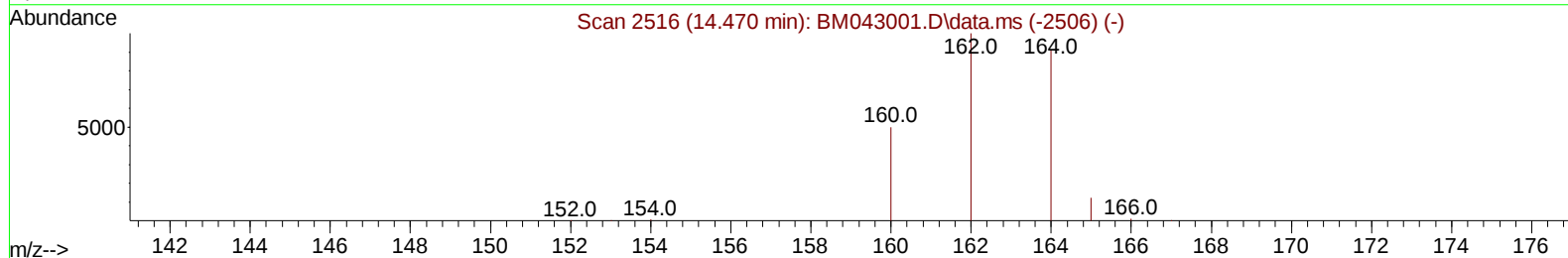
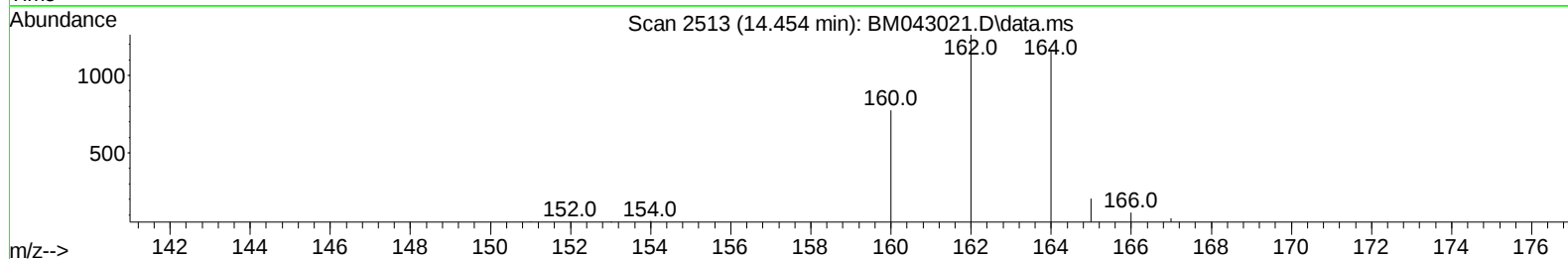
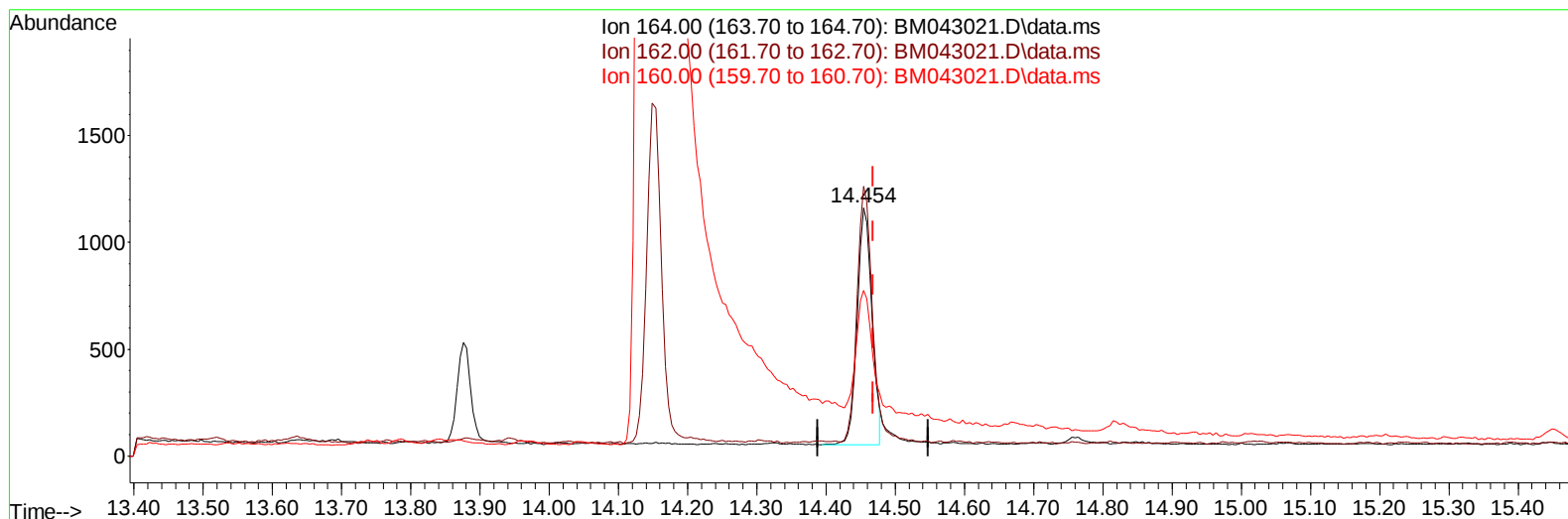
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TIC: BM043021.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/u1

response 1653

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.51
160.00	57.20	66.72
0.00	0.00	0.00

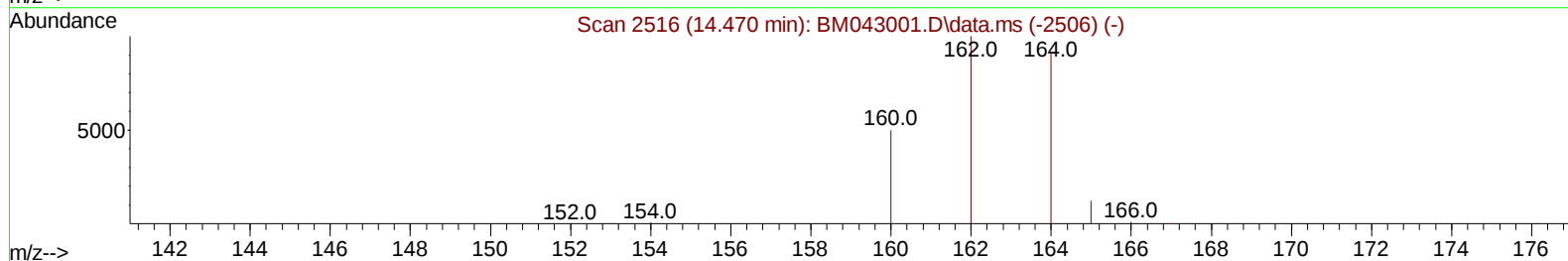
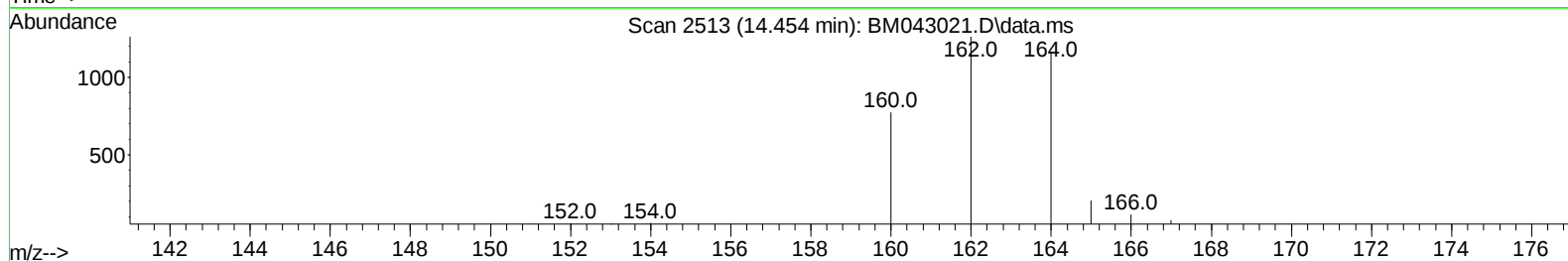
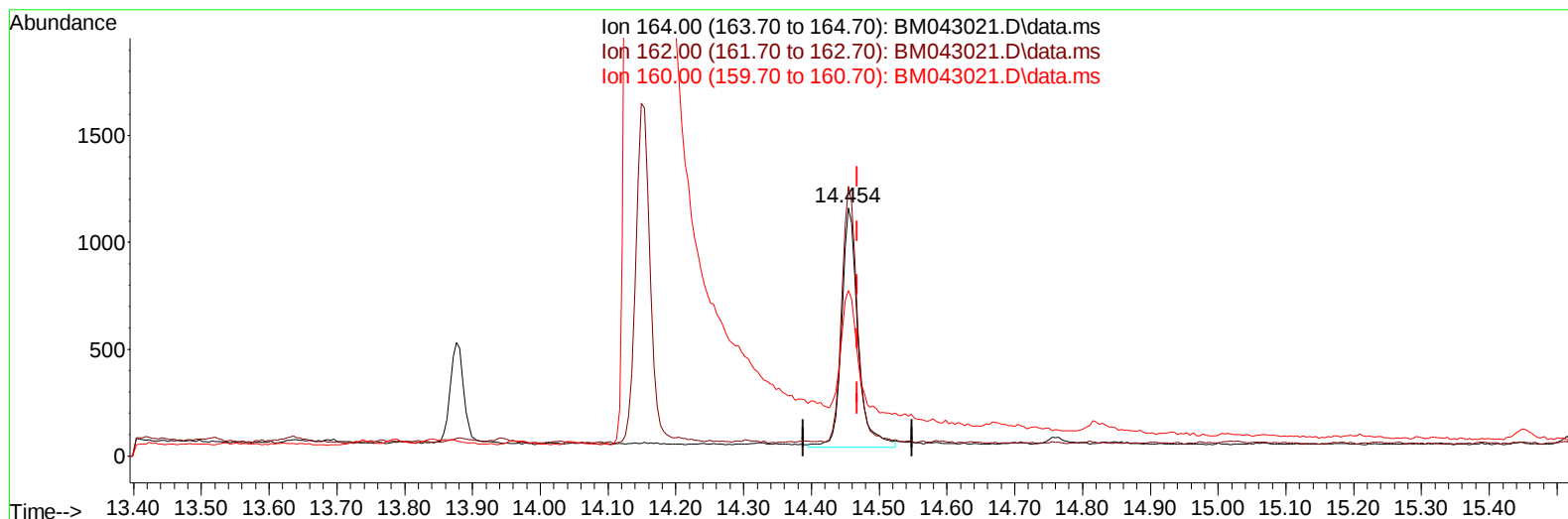
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043021.D
 Acq On : 25 Nov 2023 18:39
 Operator : MA/JU
 Sample : 05336-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043021.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/ul m

response 1872

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.51
160.00	57.20	66.72
0.00	0.00	0.00

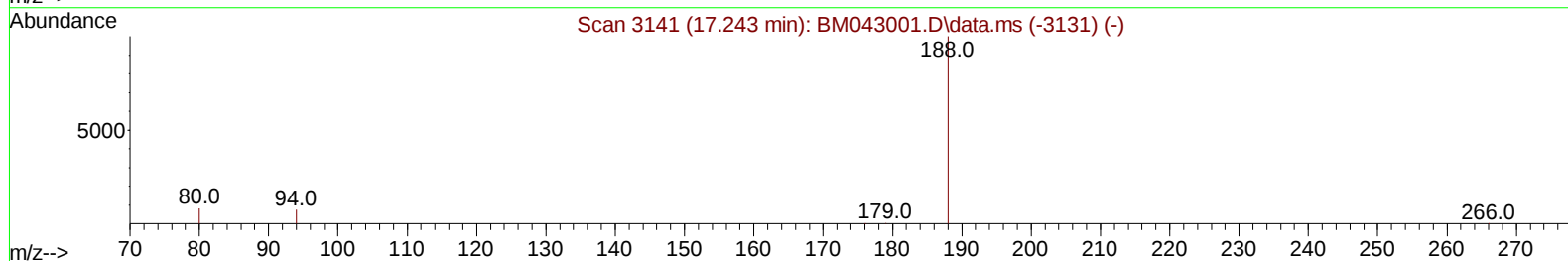
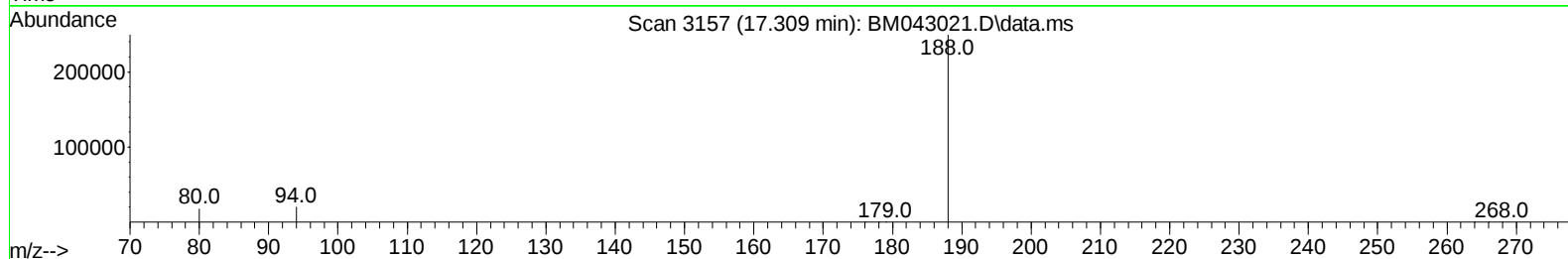
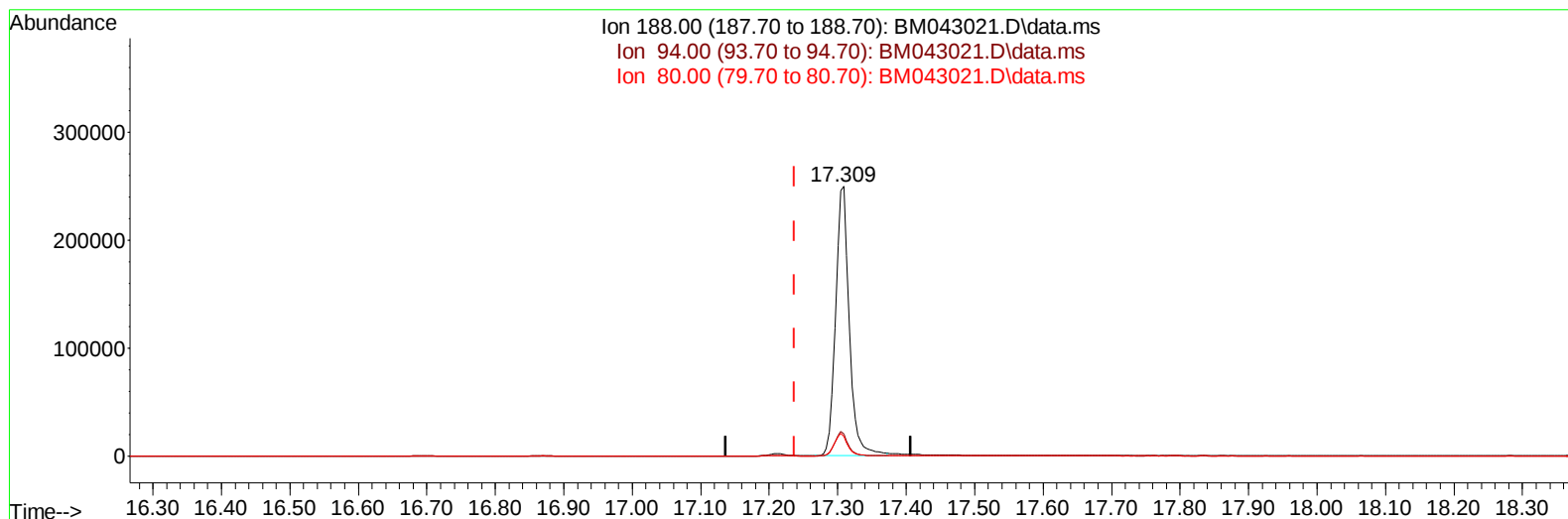
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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Instrument :
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TIC: BM043021.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 346521

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.09#
80.00	12.70	7.29#
0.00	0.00	0.00

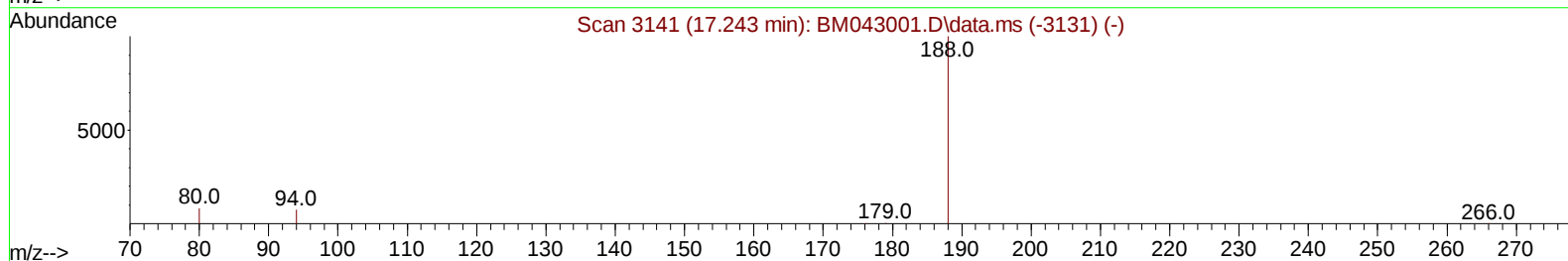
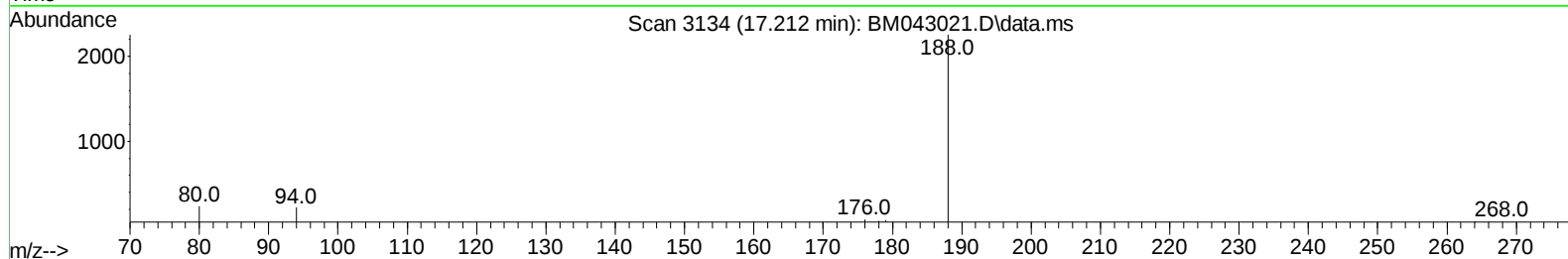
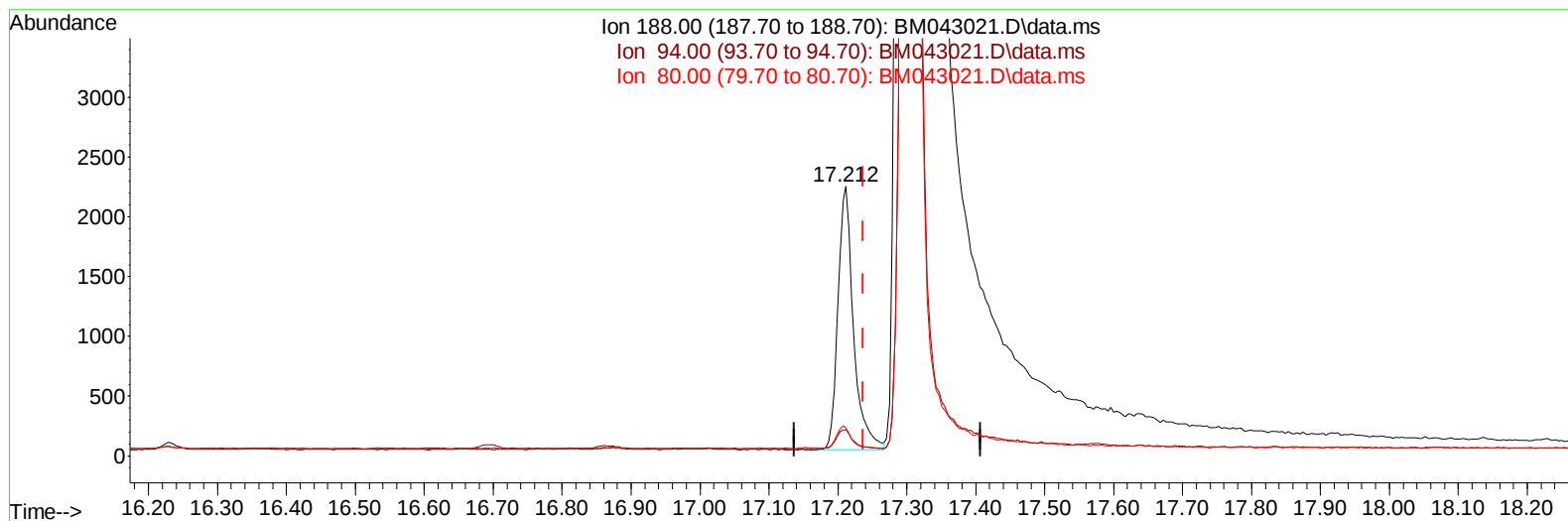
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043021.D
 Acq On : 25 Nov 2023 18:39
 Operator : MA/JU
 Sample : 05336-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 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: BM043021.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 3449

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.71
80.00	12.70	10.55
0.00	0.00	0.00

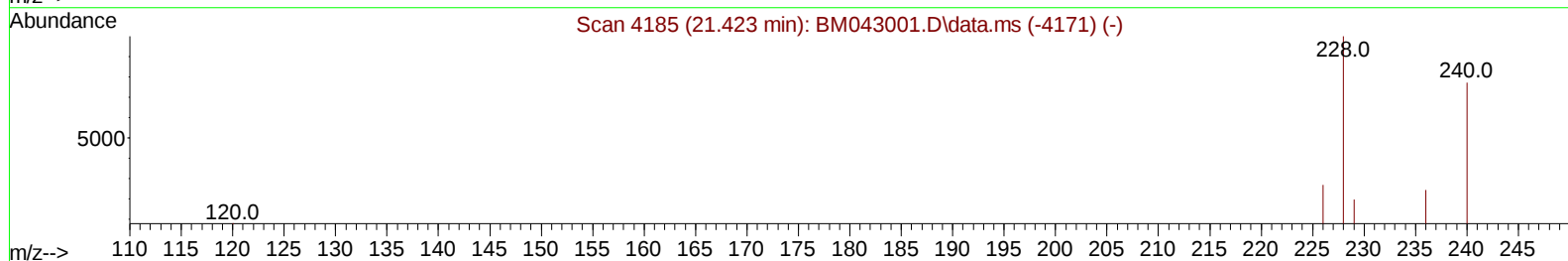
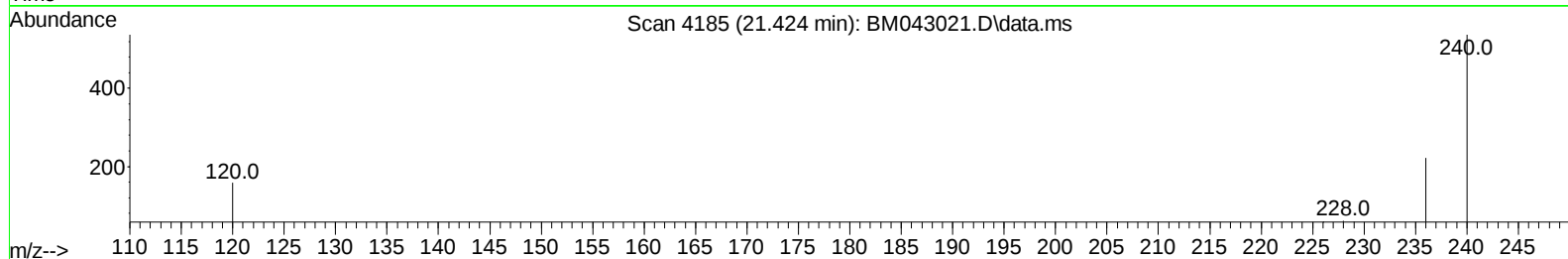
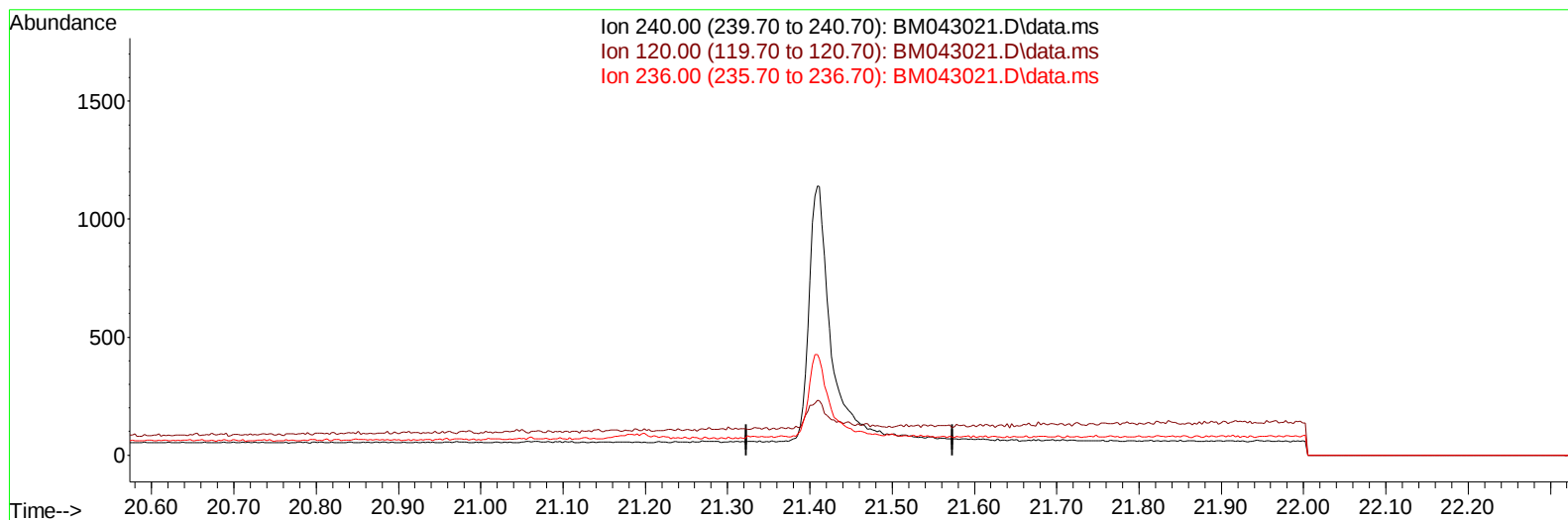
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043021.D
Acq On : 25 Nov 2023 18:39
Operator : MA/JU
Sample : 05336-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043021.D\data.ms

(17) Chrysene-d12

21.424min (-21.424) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

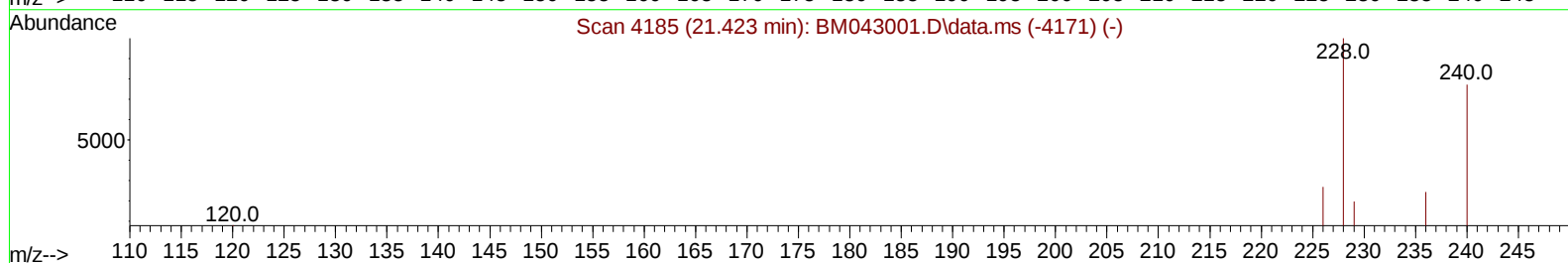
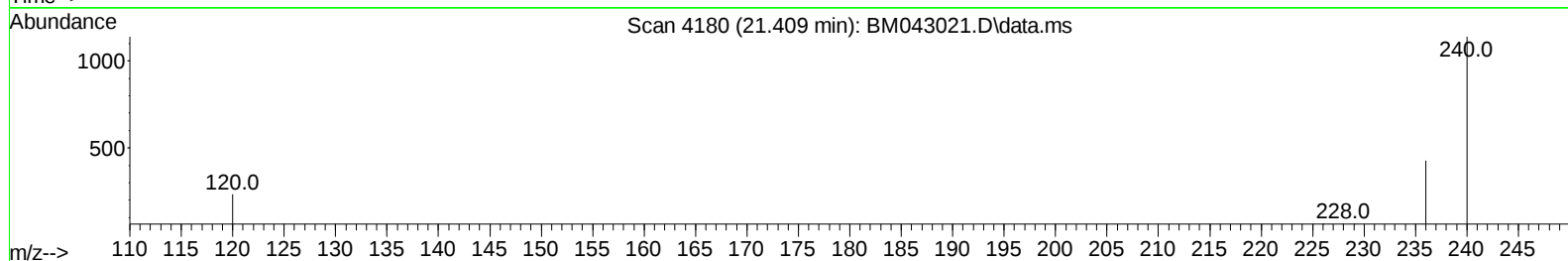
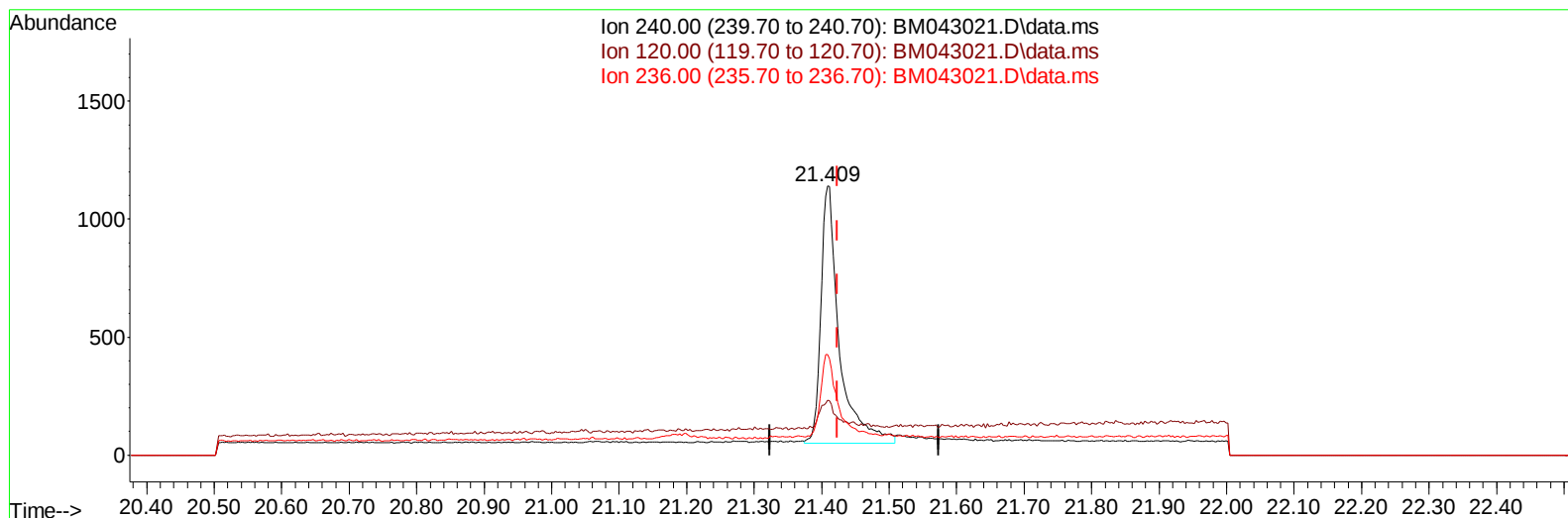
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043021.D
Acq On : 25 Nov 2023 18:39
Operator : MA/JU
Sample : 05336-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE7

Manual IntegrationsAPPROVED

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TIC: BM043021.D\data.ms

(17) Chrysene-d12

21.409min (-0.015) 0.40 ng/ul m

response 2072

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.44
236.00	38.50	37.37
0.00	0.00	0.00

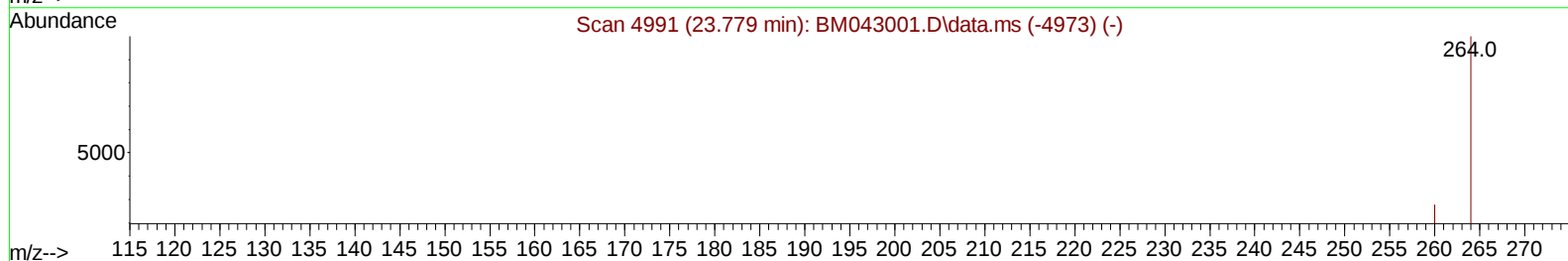
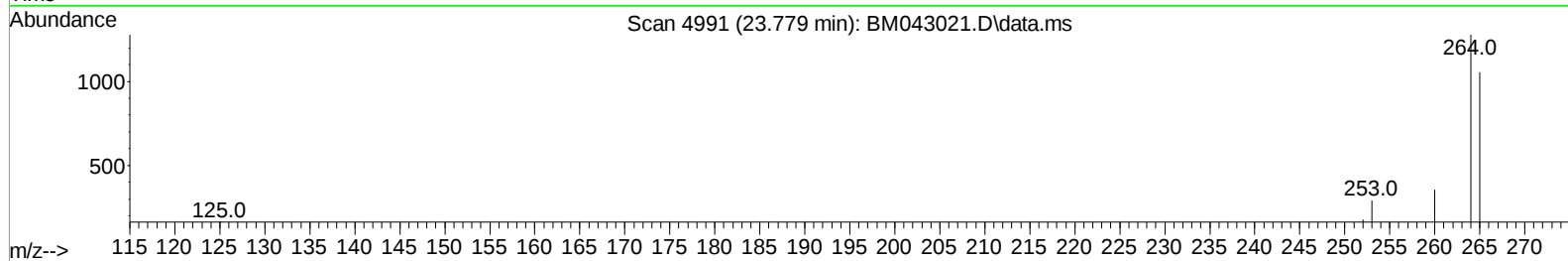
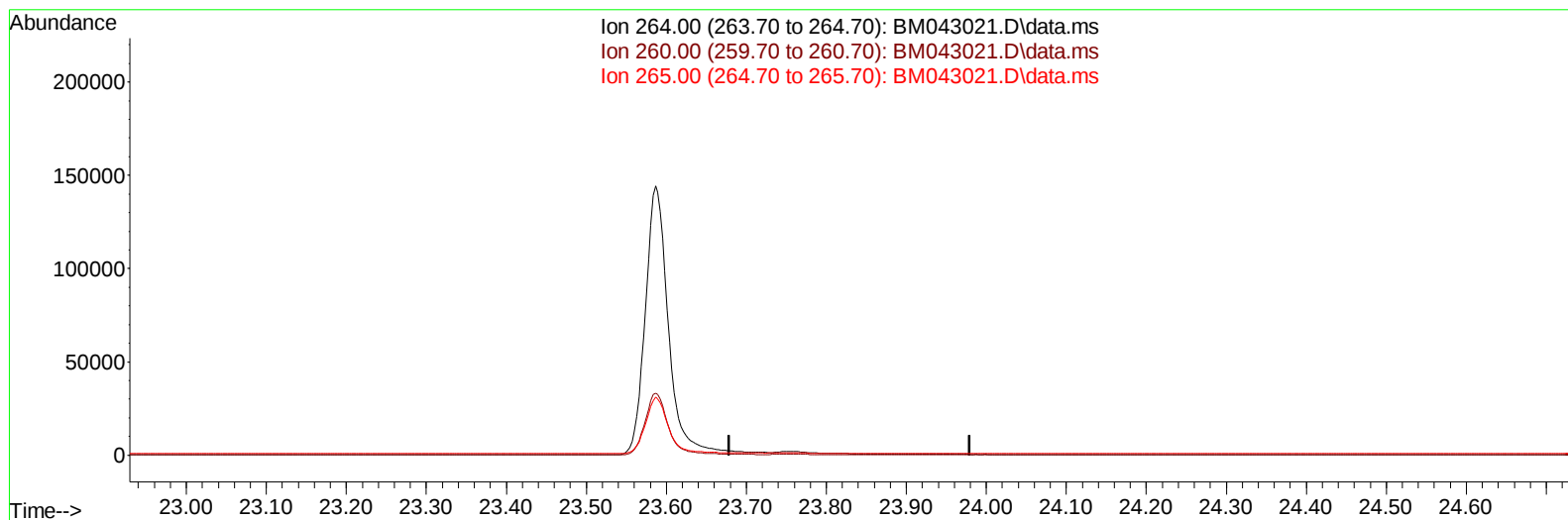
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TIC: BM043021.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/u1

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

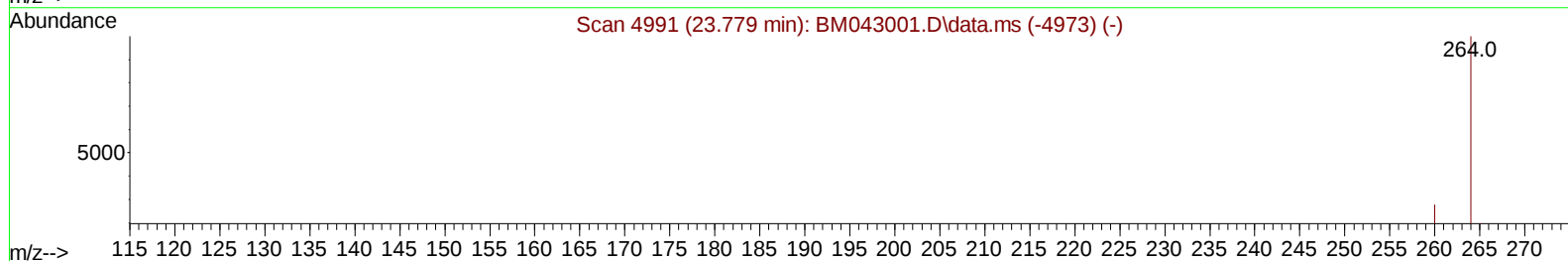
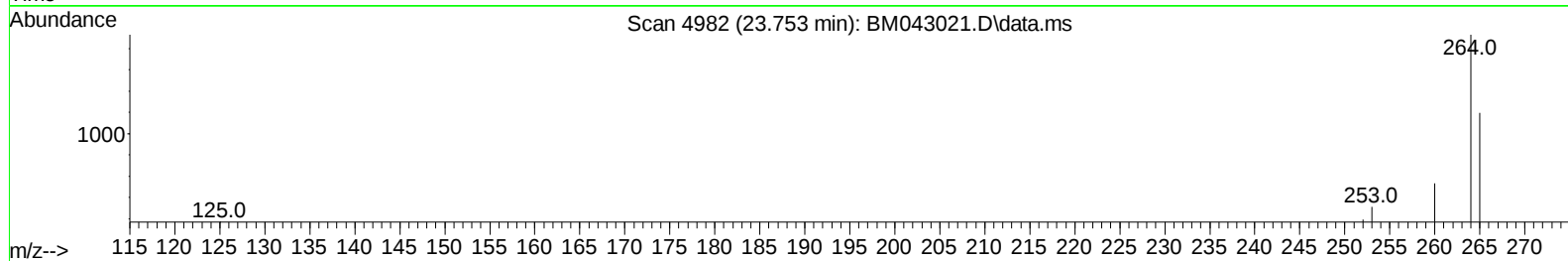
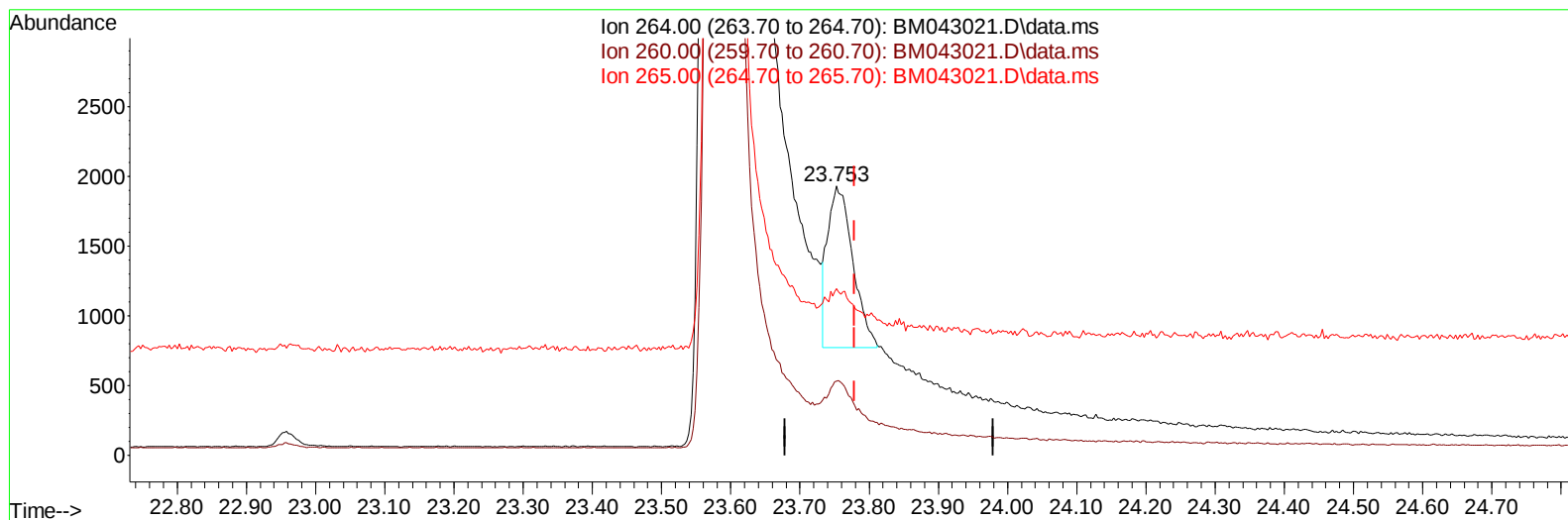
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TIC: BM043021.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.026) 0.40 ng/ul m

response 2934

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.56
265.00	120.30	61.87#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05336-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	878m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2713	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1872m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3449m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240	2072m	0.400	ng/ul	-0.01
23) Perylene-d12	23.753	264	2934m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4144	3.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	1206	0.332	ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	3224	0.427	ng/ul	-0.02
Target Compounds						Qvalue
11) Acenaphthene	14.519	153	3003	0.415	ng/ul	98
14) Pentachlorophenol	16.861	266	846	0.906	ng/ul	97
19) Fluoranthene	19.275	202	314	0.027	ng/ul#	55

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

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