

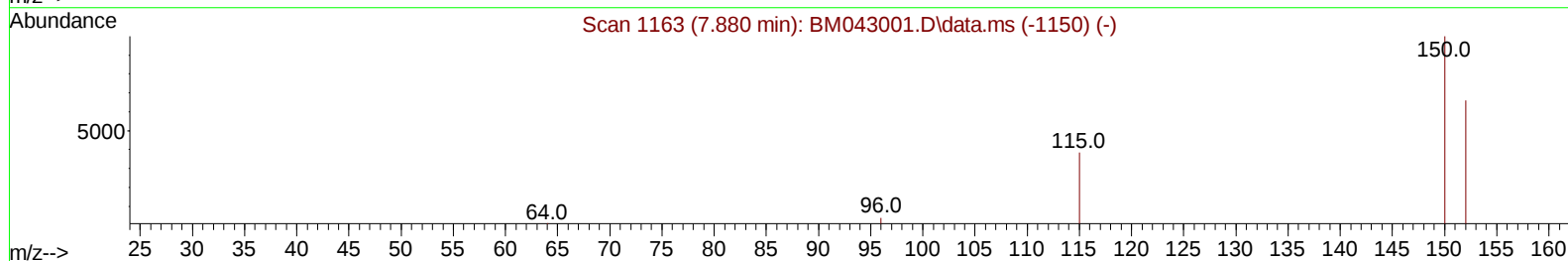
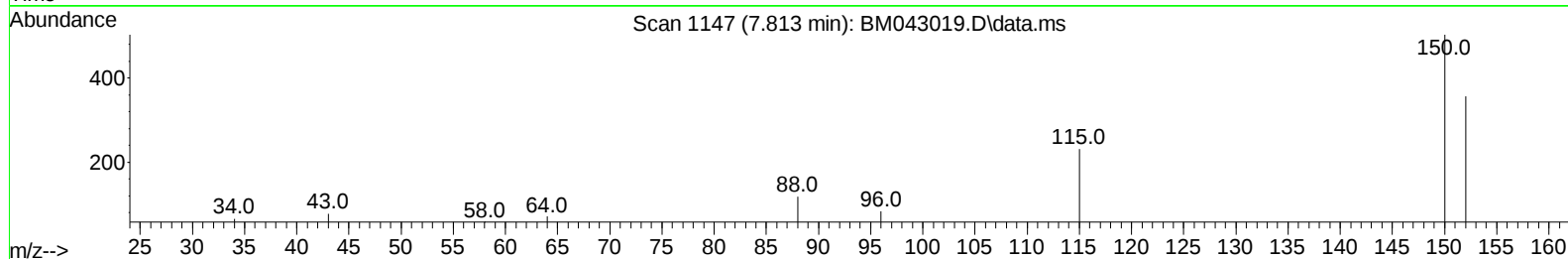
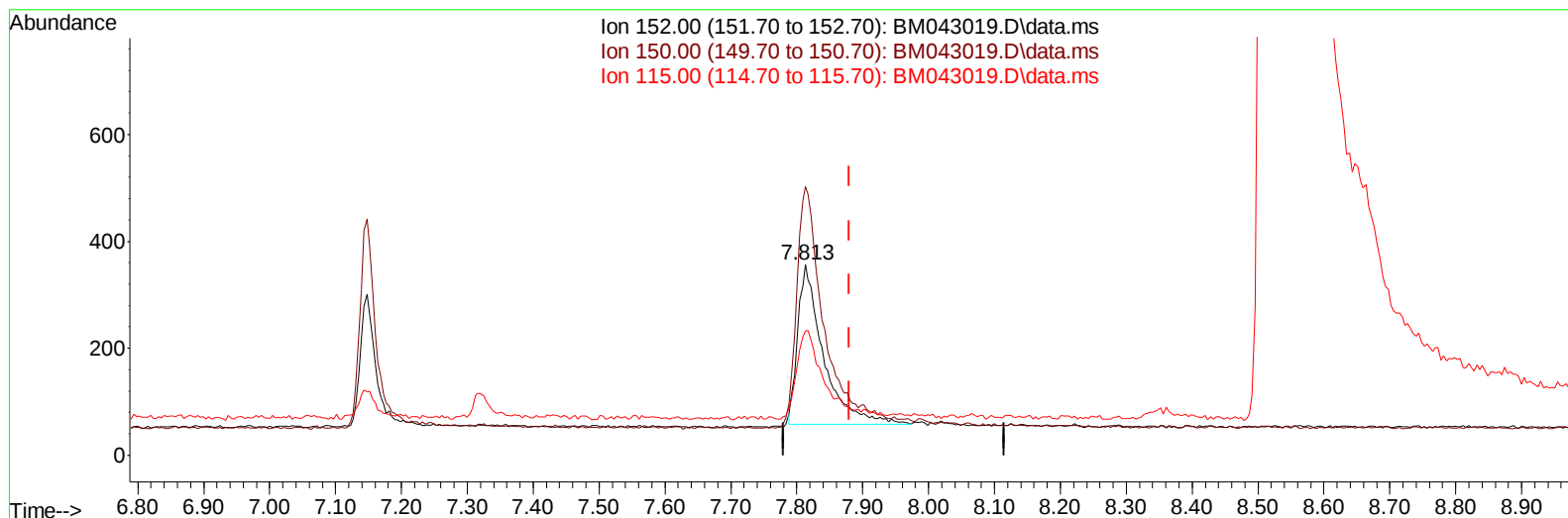
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043019.D
 Acq On : 25 Nov 2023 17:27
 Operator : MA/JU
 Sample : 05336-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE4

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:44:12 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: BM043019.D\data.ms

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

7.813min (-0.067) 0.40 ng/u1

response 809

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	140.90
115.00	89.60	64.99#
0.00	0.00	0.00

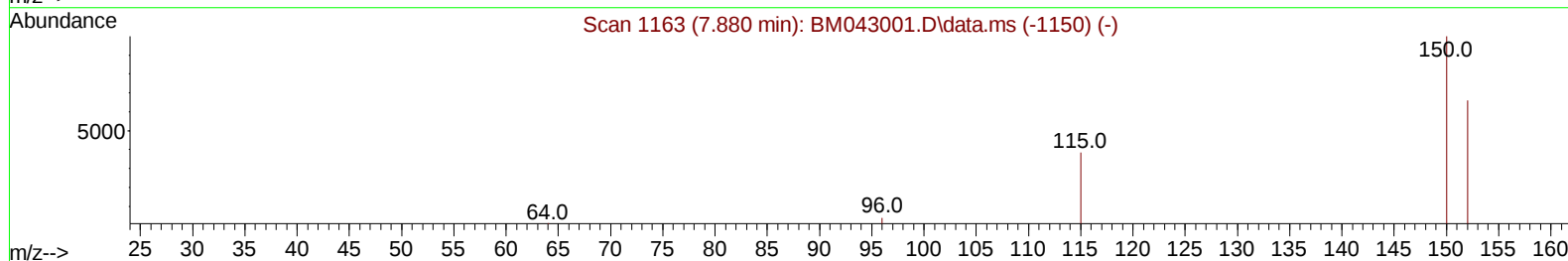
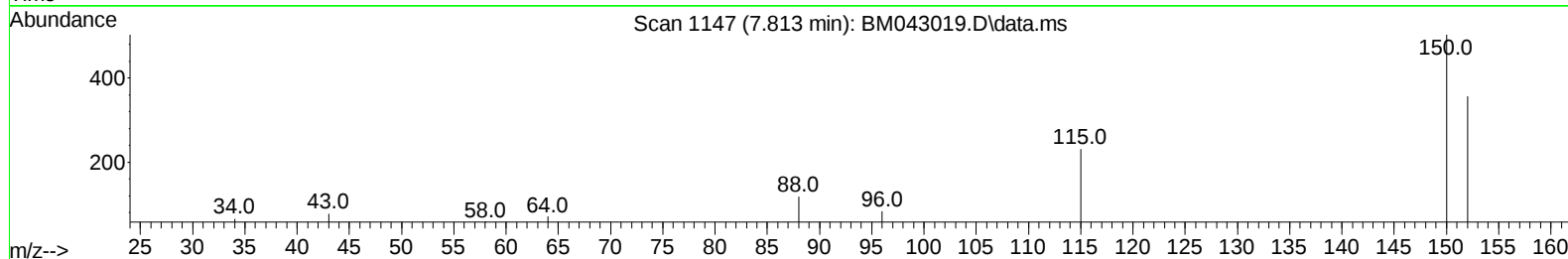
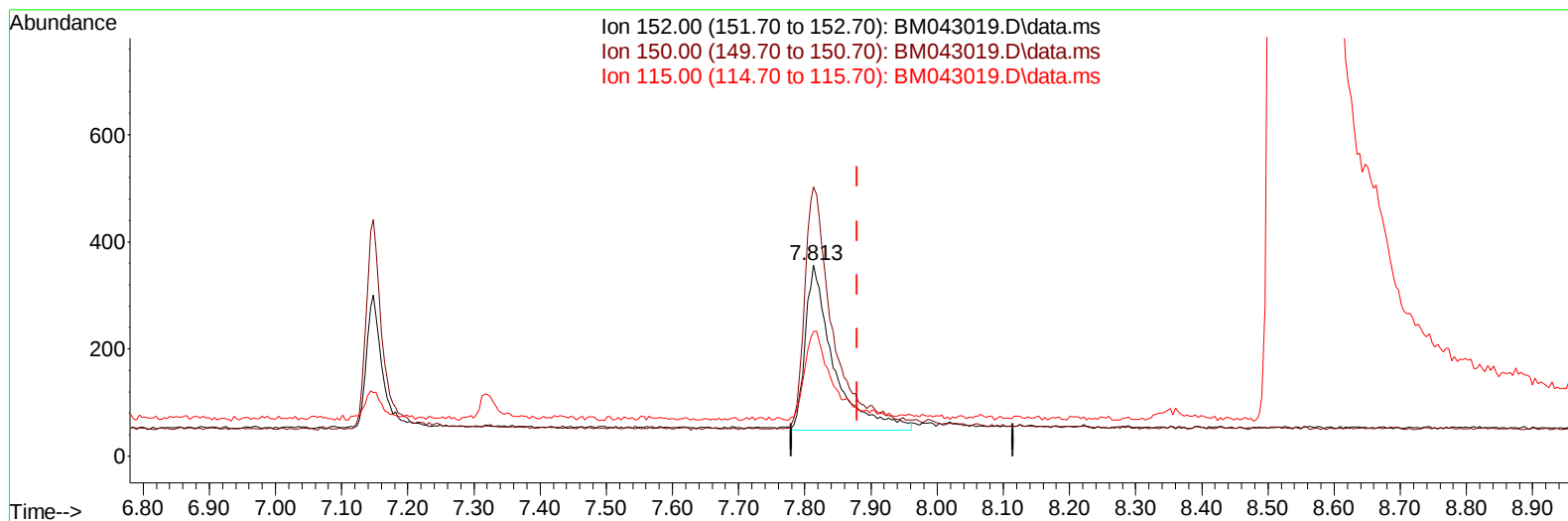
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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Misc :
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Manual IntegrationsAPPROVED

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TIC: BM043019.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 910

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	140.90
115.00	89.60	64.99#
0.00	0.00	0.00

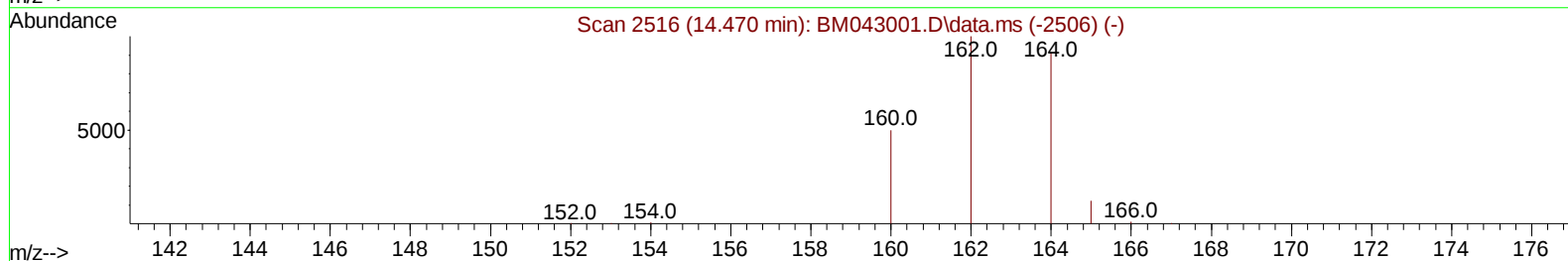
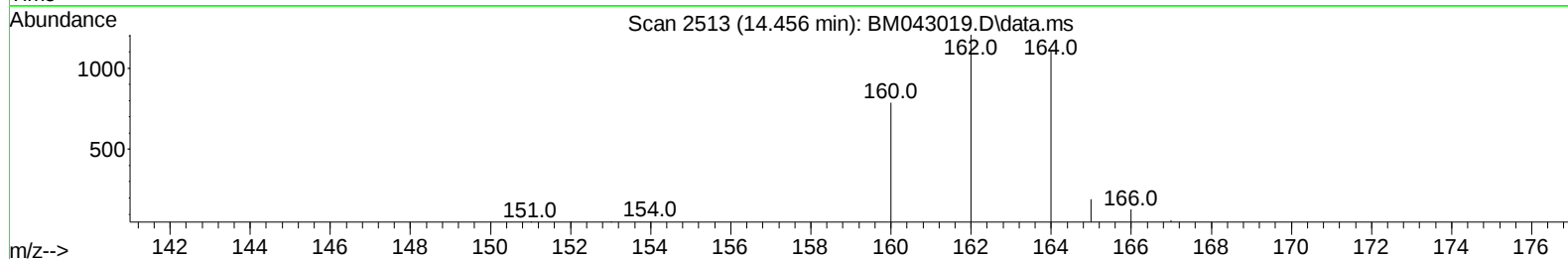
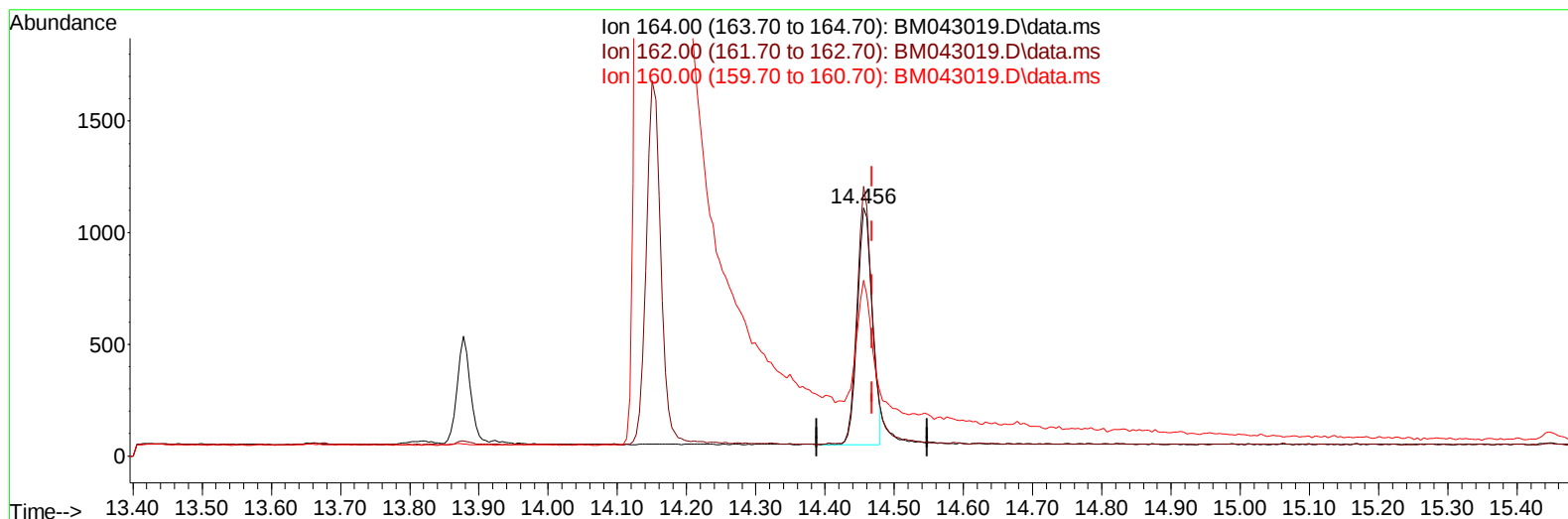
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TIC: BM043019.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/u1

response 1595

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.74
160.00	57.20	70.81#
0.00	0.00	0.00

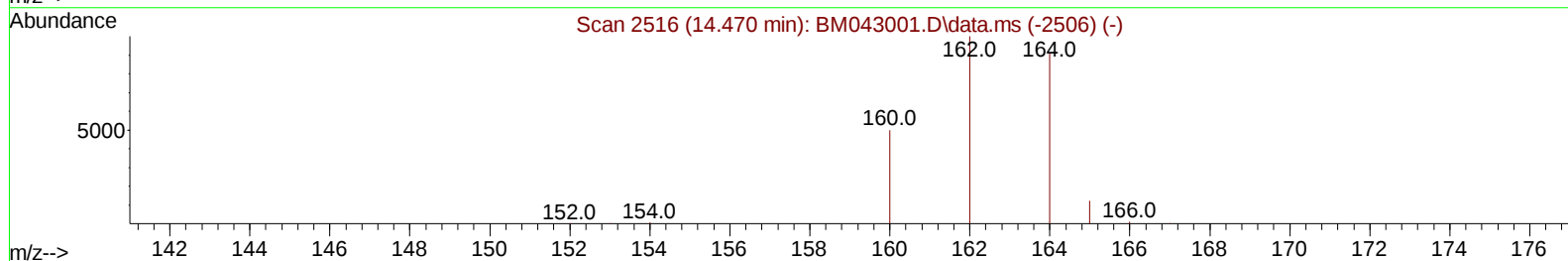
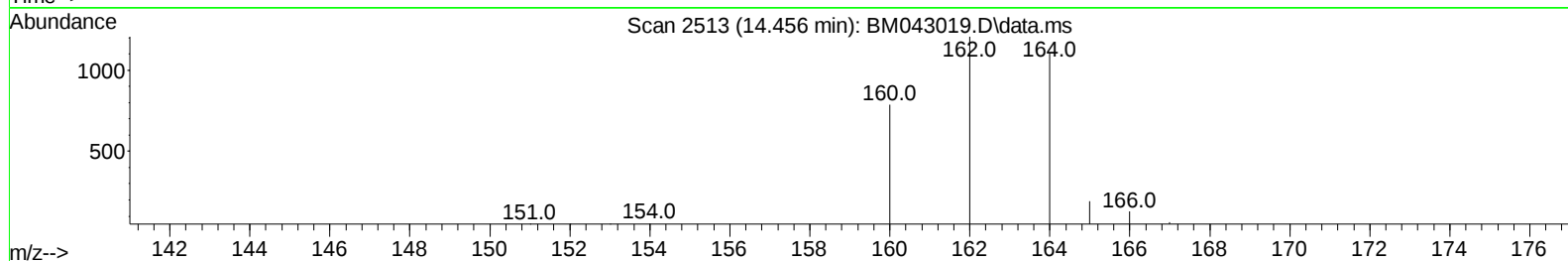
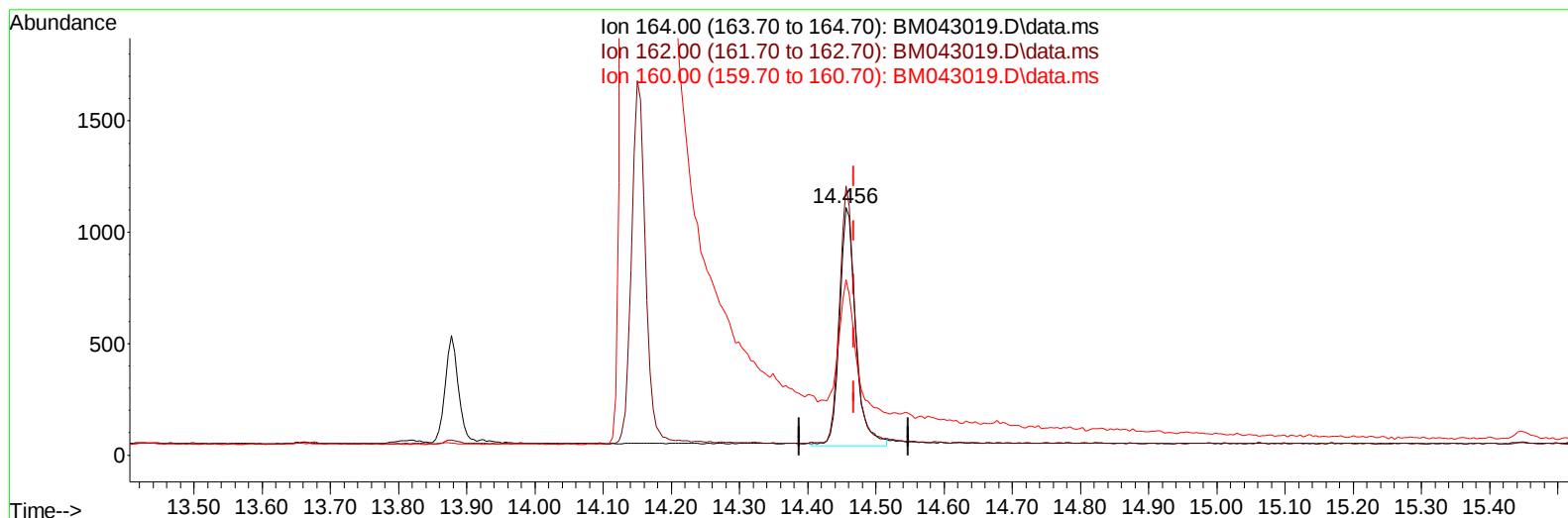
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043019.D
 Acq On : 25 Nov 2023 17:27
 Operator : MA/JU
 Sample : 05336-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043019.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/ul m

response 1766

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.74
160.00	57.20	70.81#
0.00	0.00	0.00

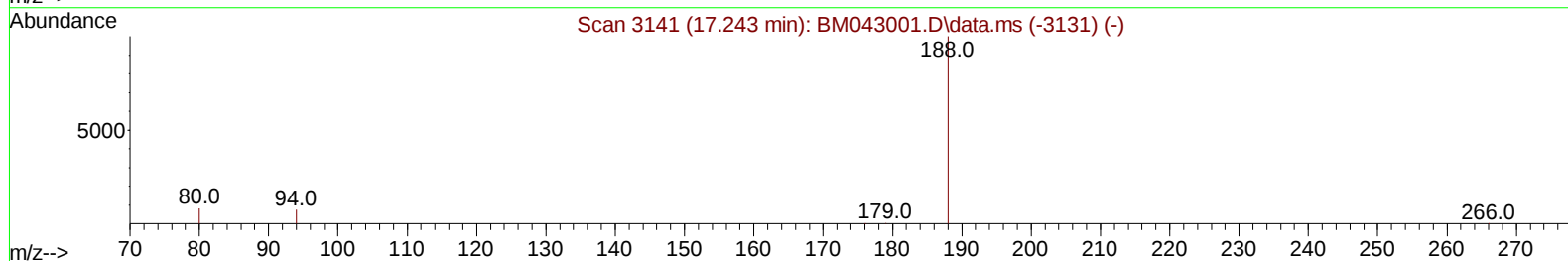
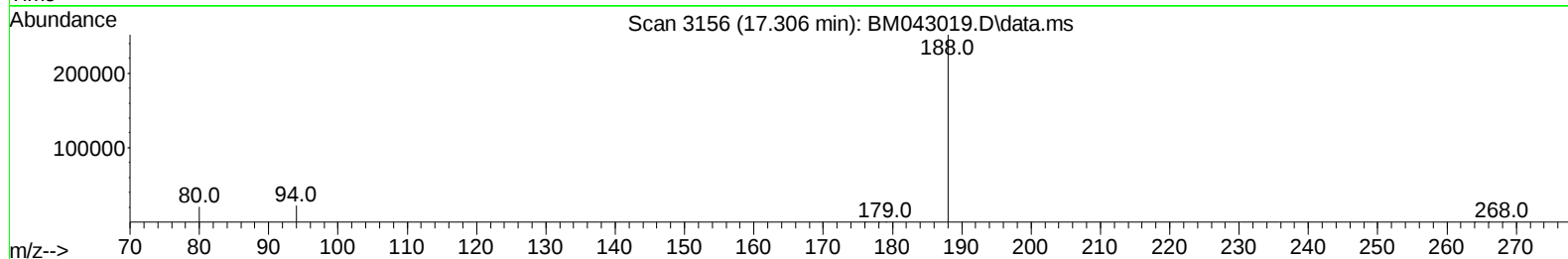
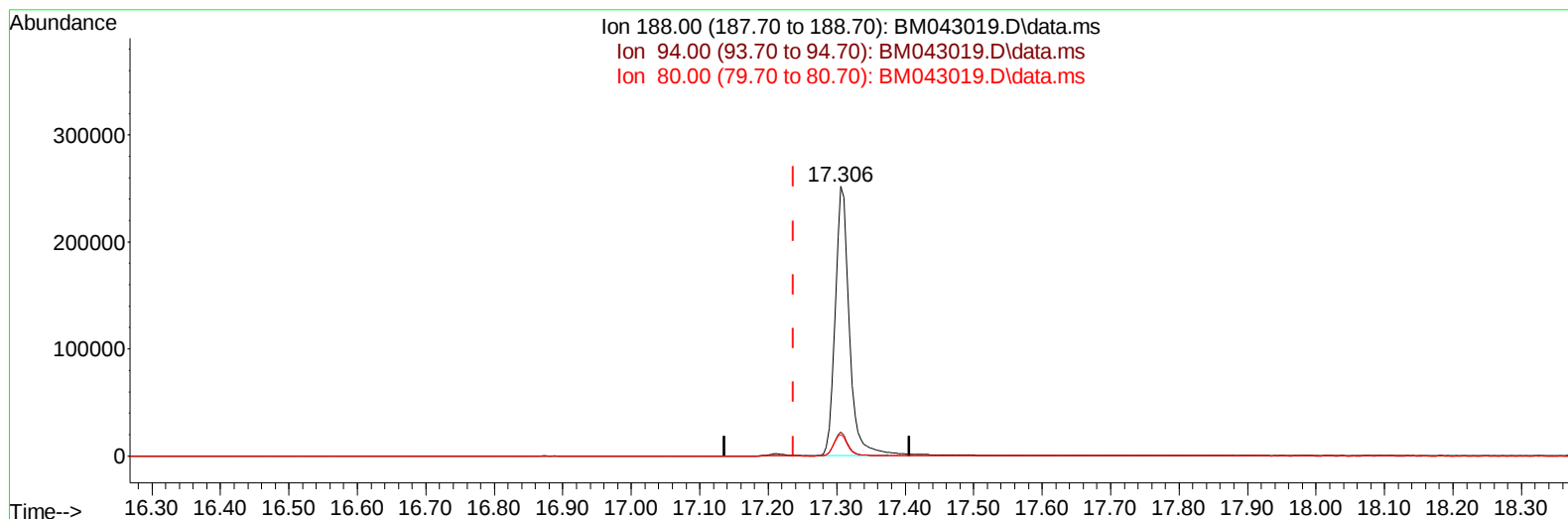
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043019.D
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BM043019.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/u1

response 359604

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.78#
80.00	12.70	8.04#
0.00	0.00	0.00

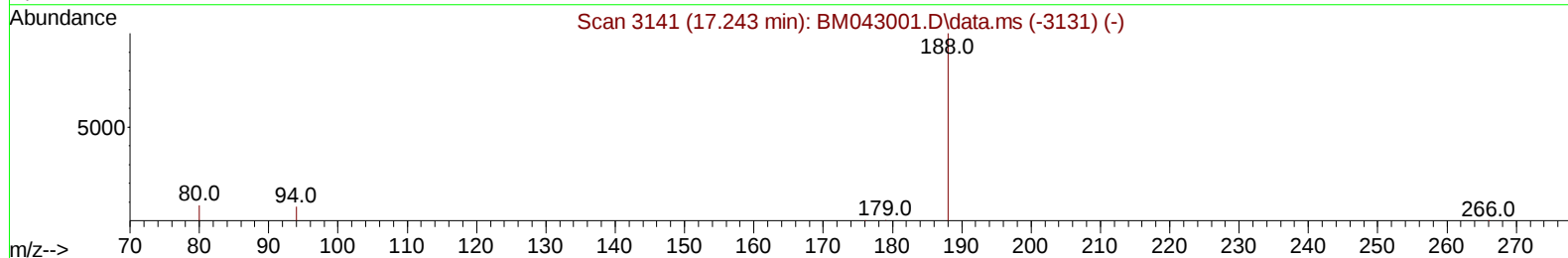
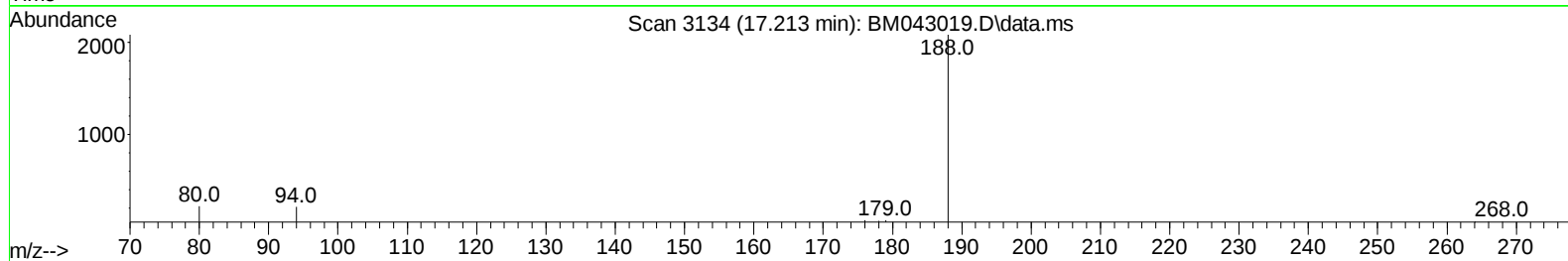
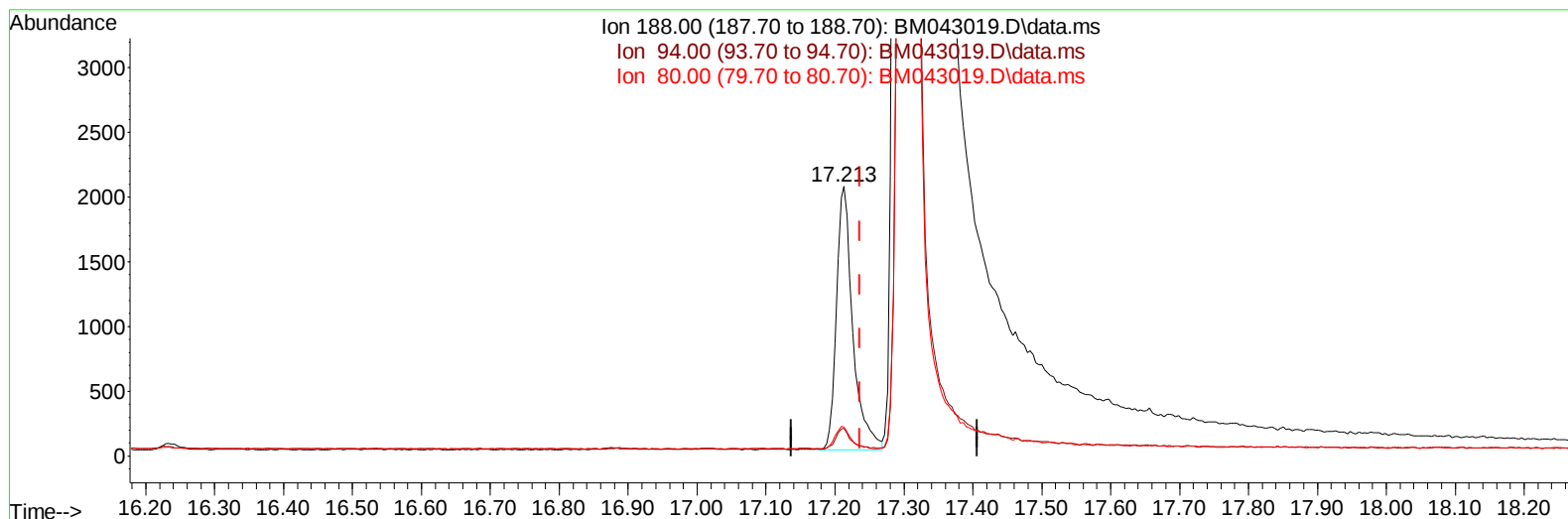
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 Data File : BM043019.D
 Acq On : 25 Nov 2023 17:27
 Operator : MA/JU
 Sample : 05336-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043019.D\data.ms

(13) Phenanthrene-d10 (I)

17.213min (-0.024) 0.40 ng/ul m

response 3342

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.23
80.00	12.70	10.76
0.00	0.00	0.00

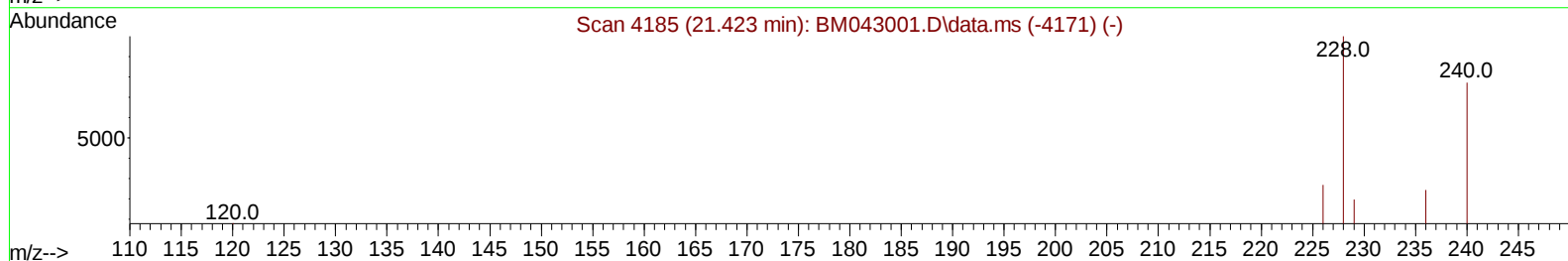
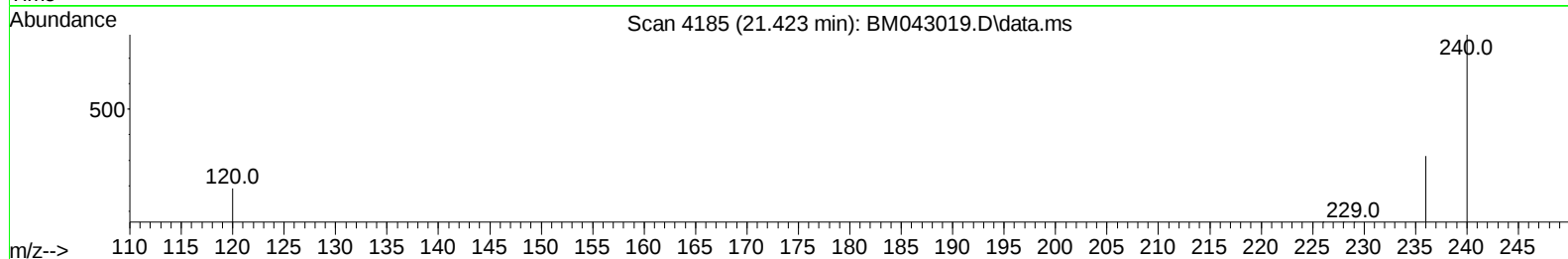
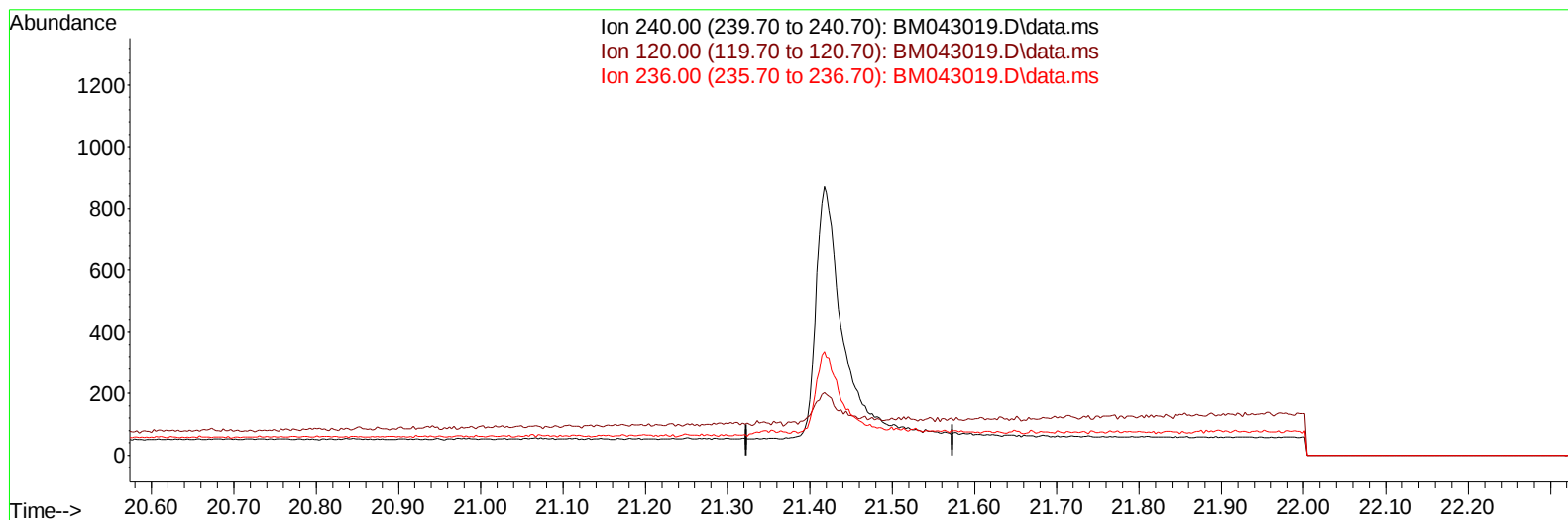
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043019.D
Acq On : 25 Nov 2023 17:27
Operator : MA/JU
Sample : 05336-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE4

Manual IntegrationsAPPROVED

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TIC: BM043019.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

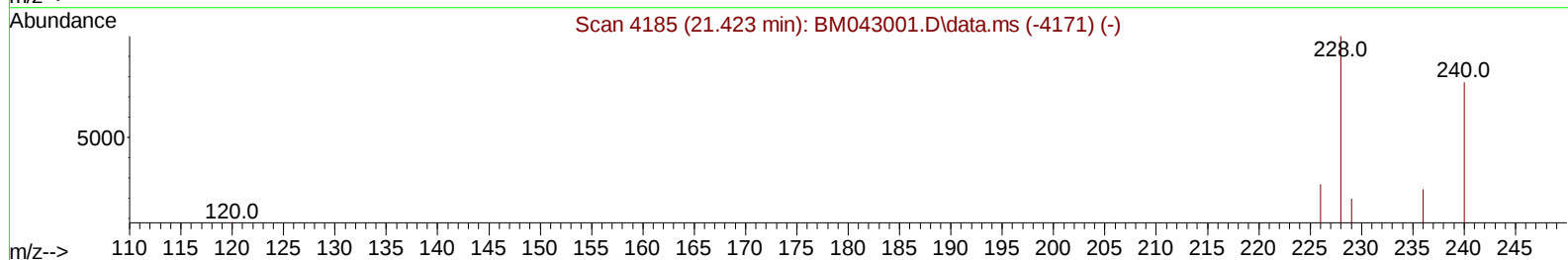
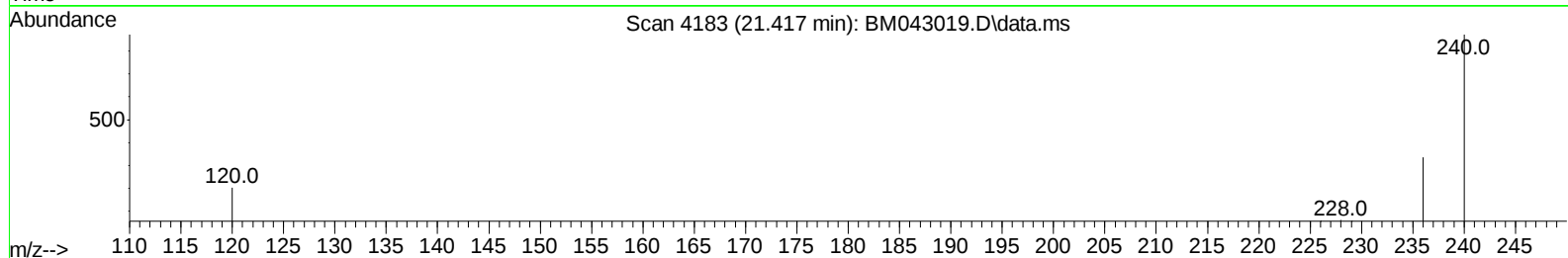
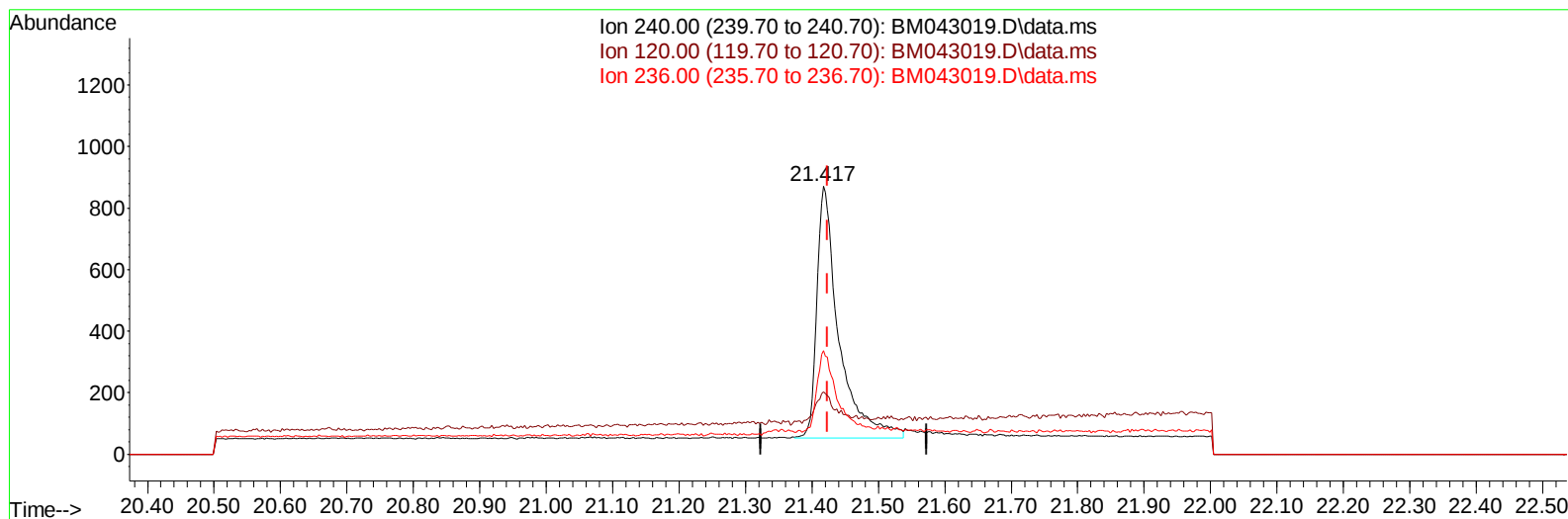
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043019.D
Acq On : 25 Nov 2023 17:27
Operator : MA/JU
Sample : 05336-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE4

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:44:12 2023
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TIC: BM043019.D\data.ms

(17) Chrysene-d12

21.417min (-0.006) 0.40 ng/ul m

response 1902

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.17
236.00	38.50	38.53
0.00	0.00	0.00

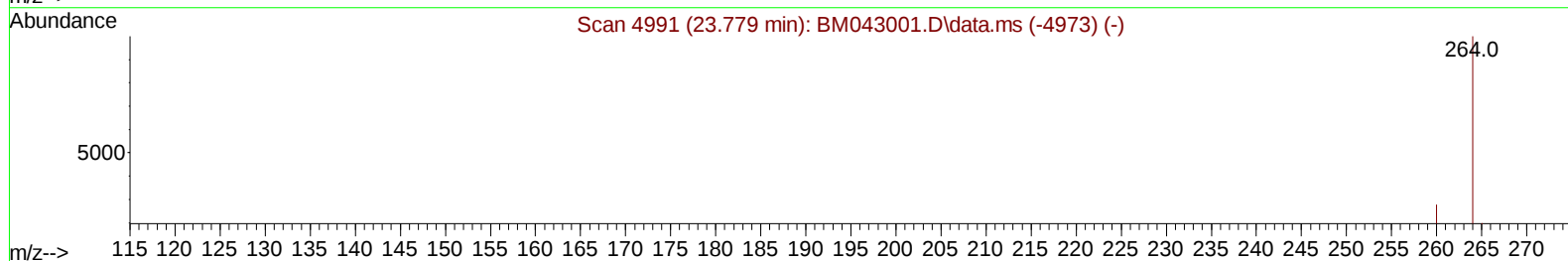
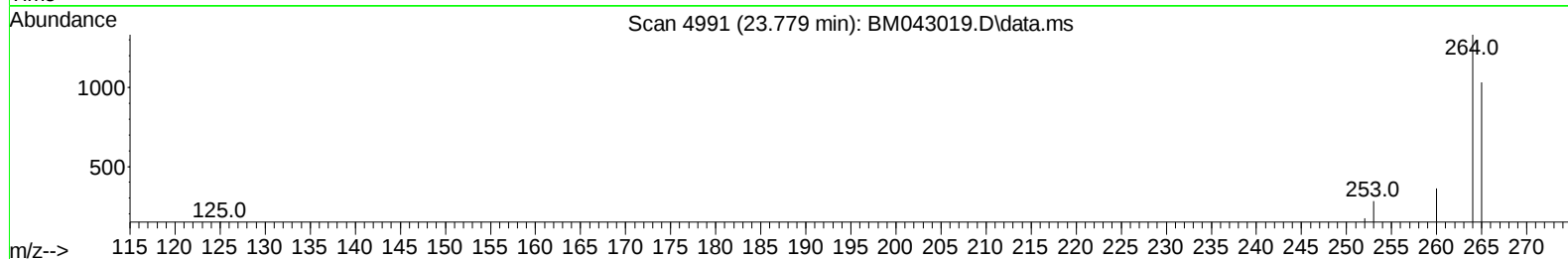
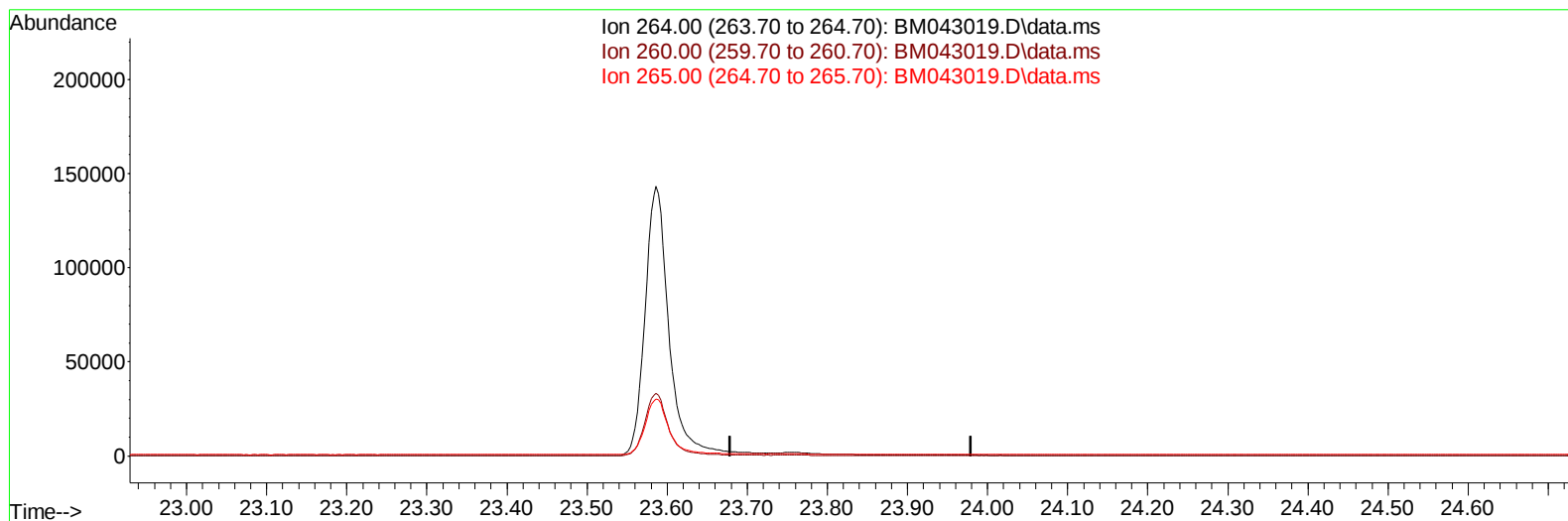
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 Data File : BM043019.D
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 Operator : MA/JU
 Sample : 05336-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE4

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TIC: BM043019.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

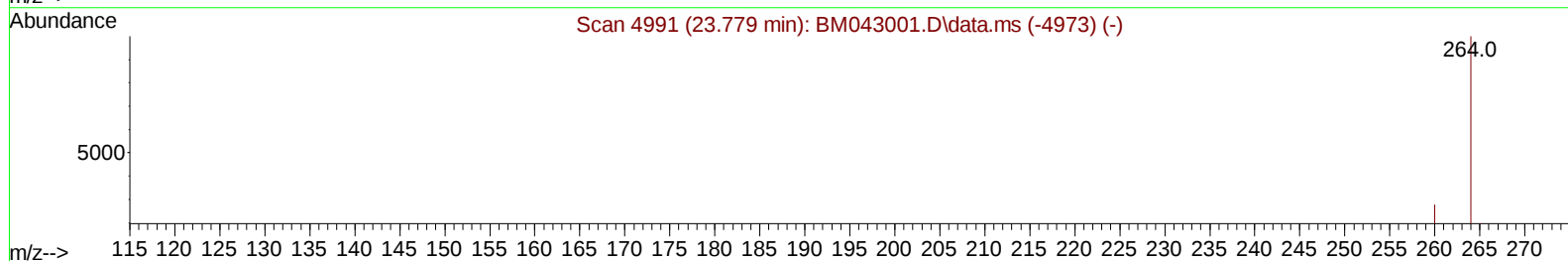
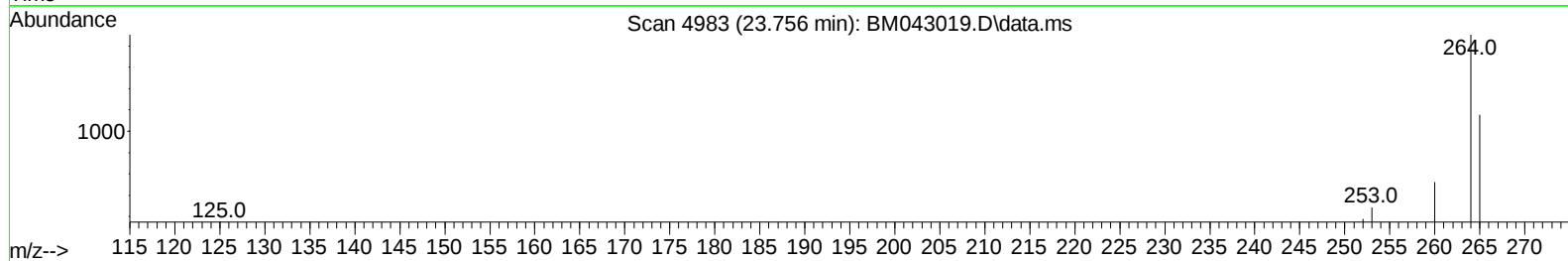
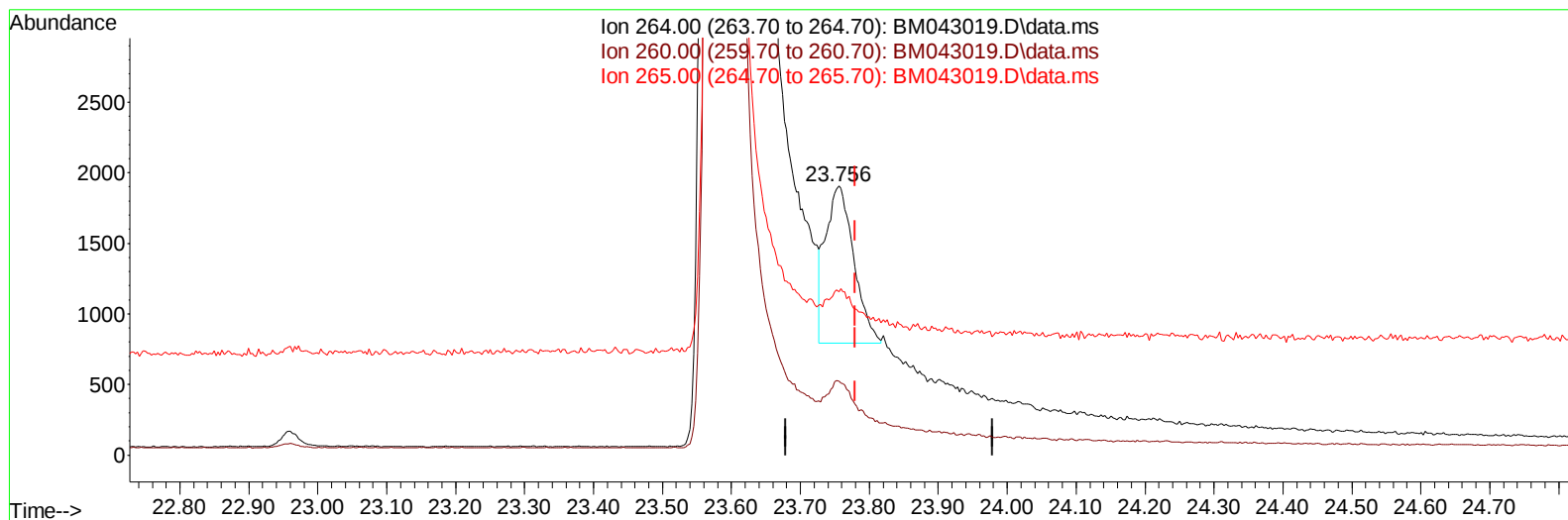
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 ALS Vial : 43 Sample Multiplier: 1

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TIC: BM043019.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.024) 0.40 ng/ul m

response 3172

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.51
265.00	120.30	60.79#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05336-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	910m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136	2680	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1766m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	3342m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.417	240	1902m	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	3172m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4585	3.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1158	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2972	0.429	ng/ul	-0.02

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

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