

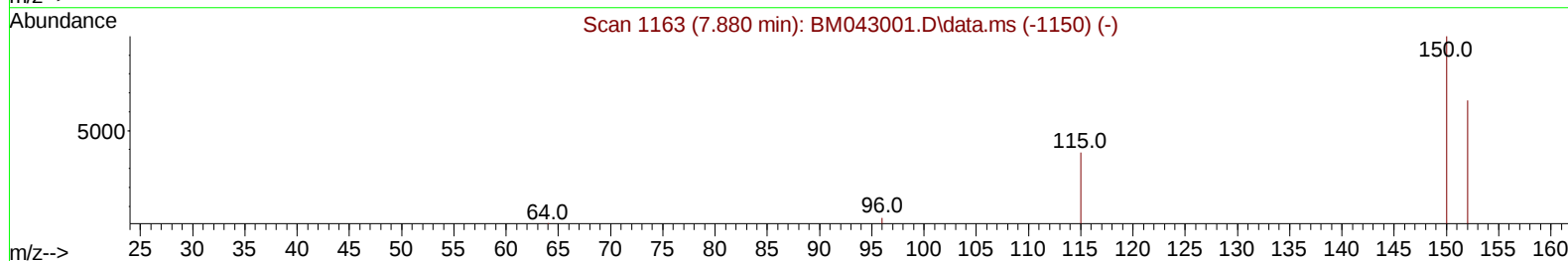
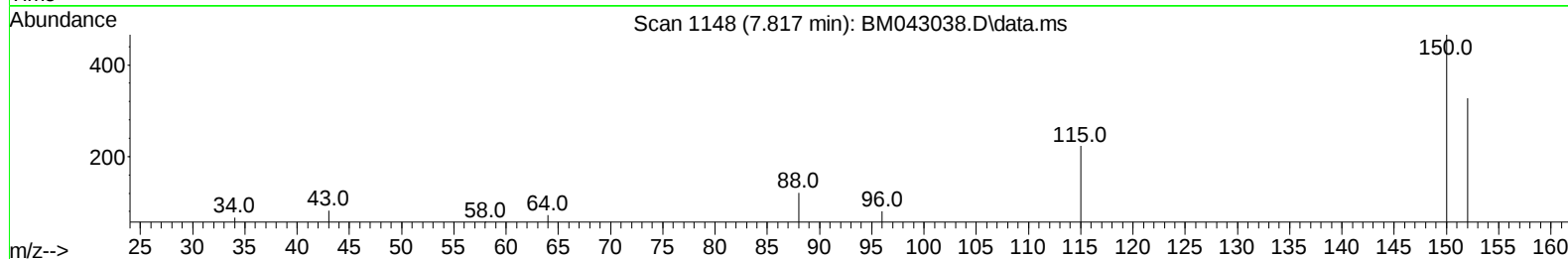
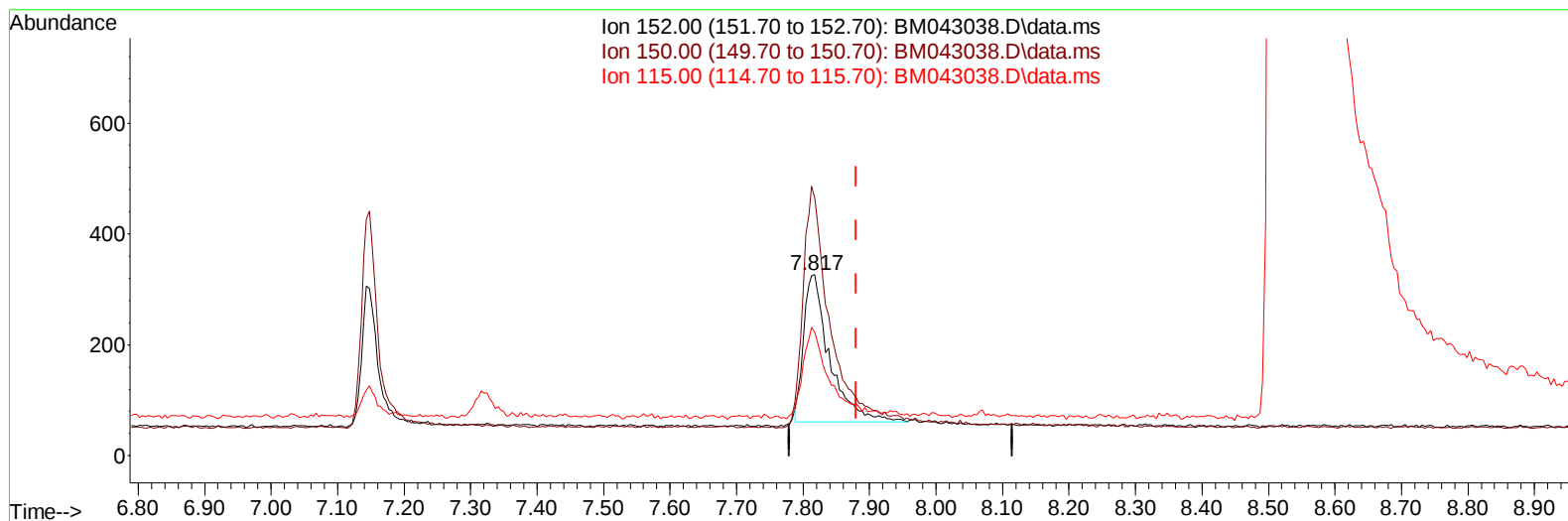
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043038.D
Acq On : 26 Nov 2023 05:32
Operator : MA/JU
Sample : 05336-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE0

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:46:15 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: BM043038.D\data.ms

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

7.817min (-0.063) 0.40 ng/u1

response 719

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.51
115.00	89.60	68.20#
0.00	0.00	0.00

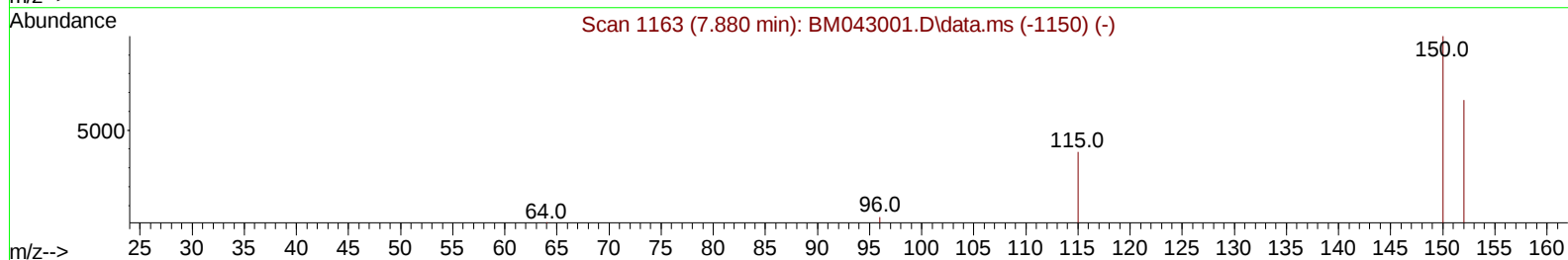
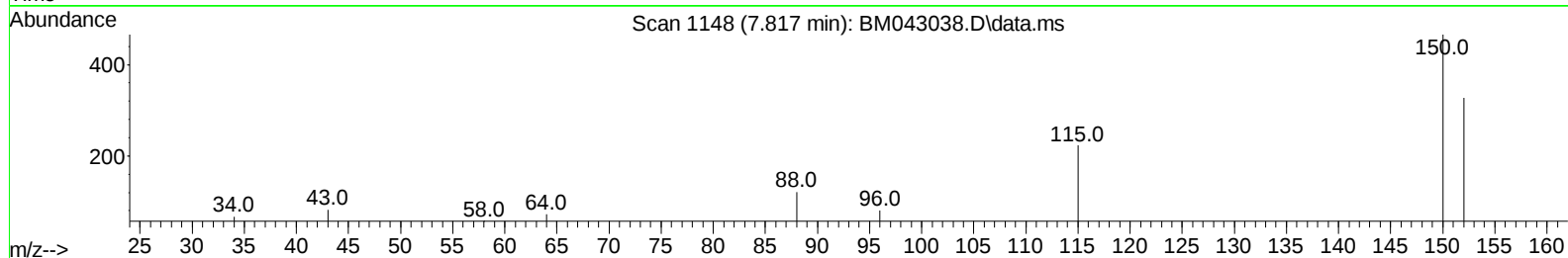
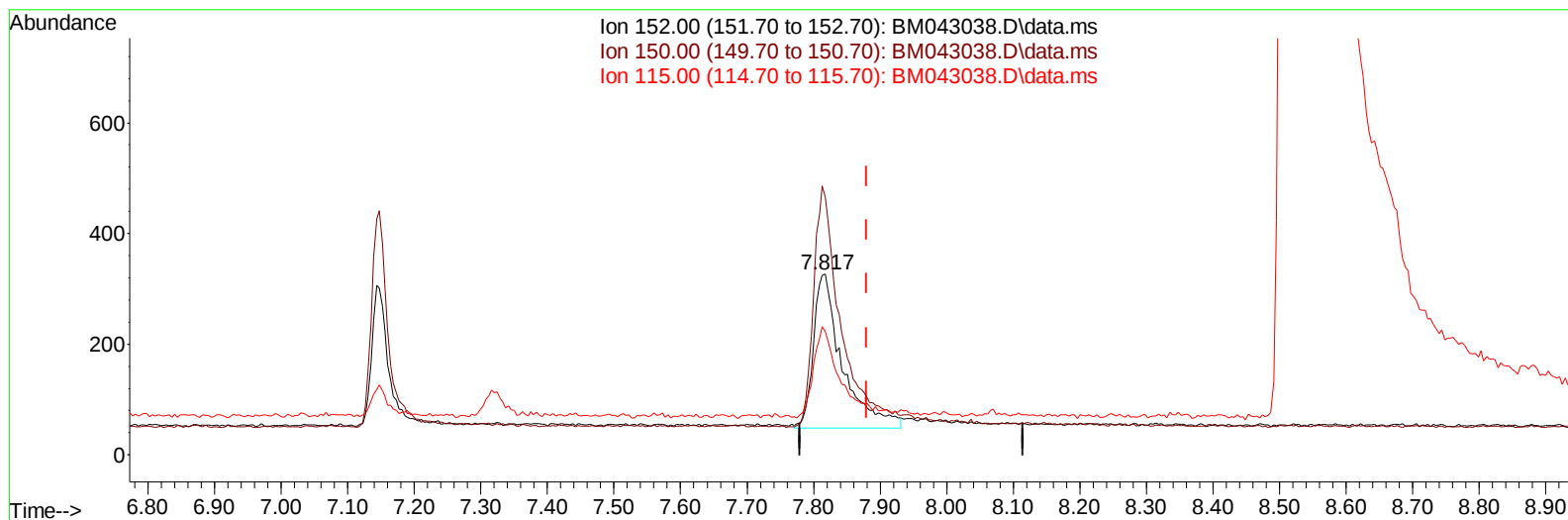
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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TIC: BM043038.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 843

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.51
115.00	89.60	68.20#
0.00	0.00	0.00

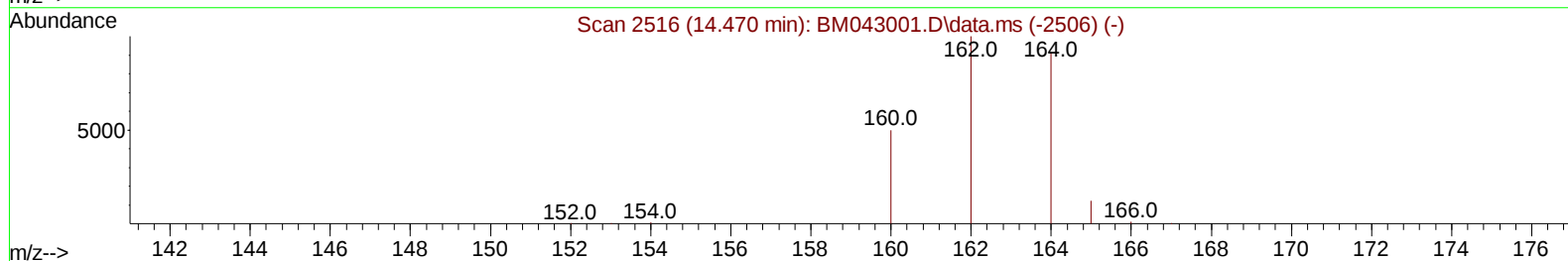
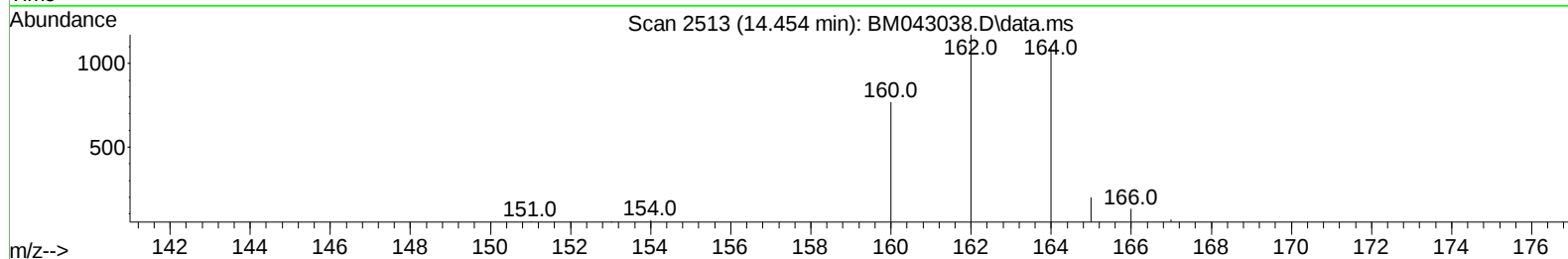
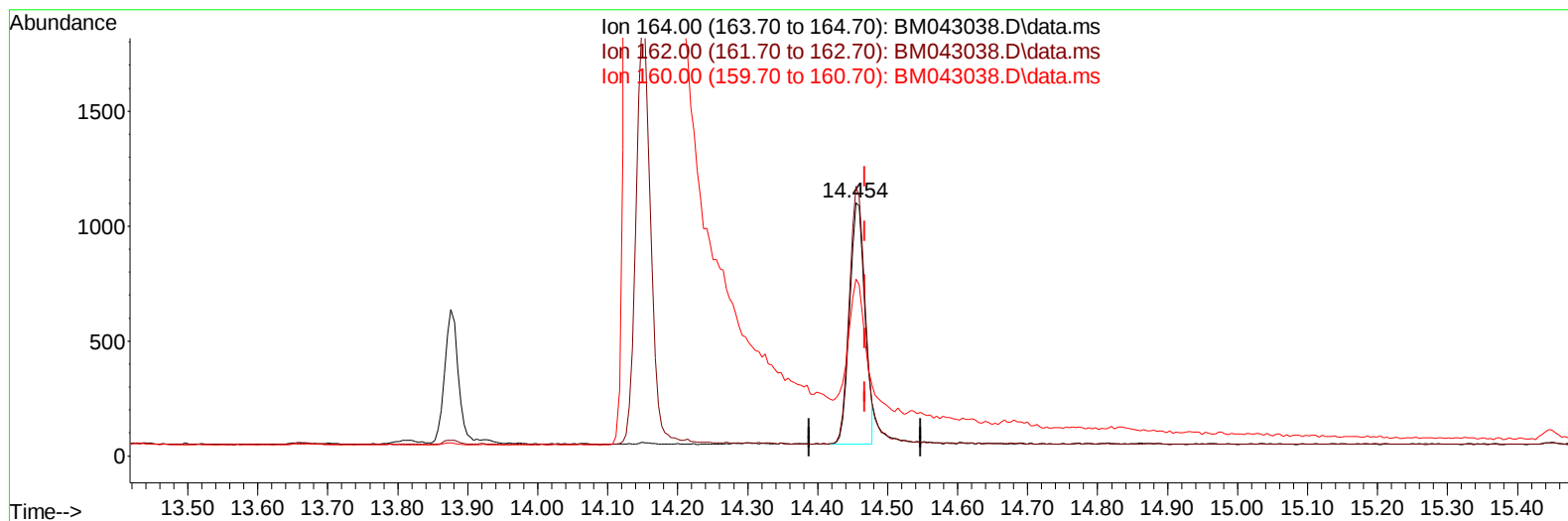
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Acq On : 26 Nov 2023 05:32
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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043038.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/u1

response 1589

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.35
160.00	57.20	69.96#
0.00	0.00	0.00

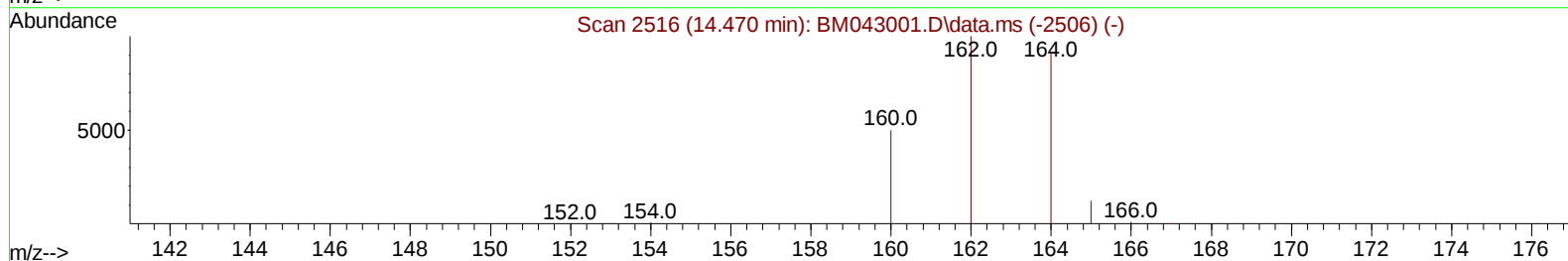
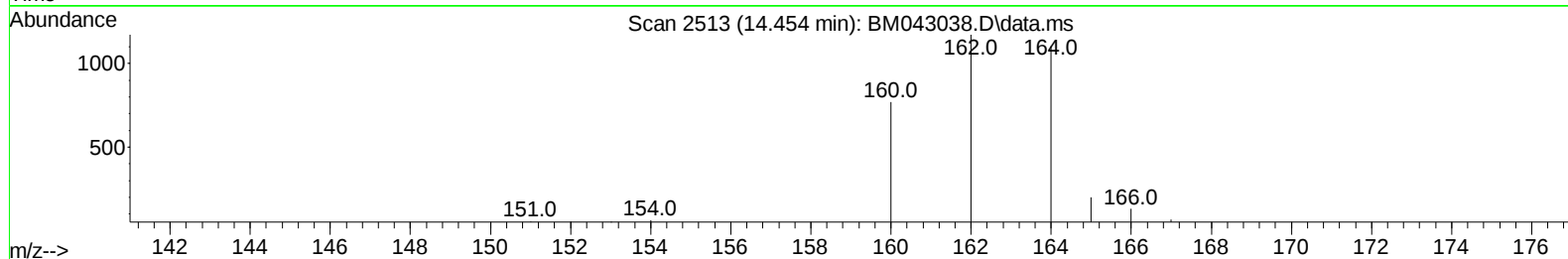
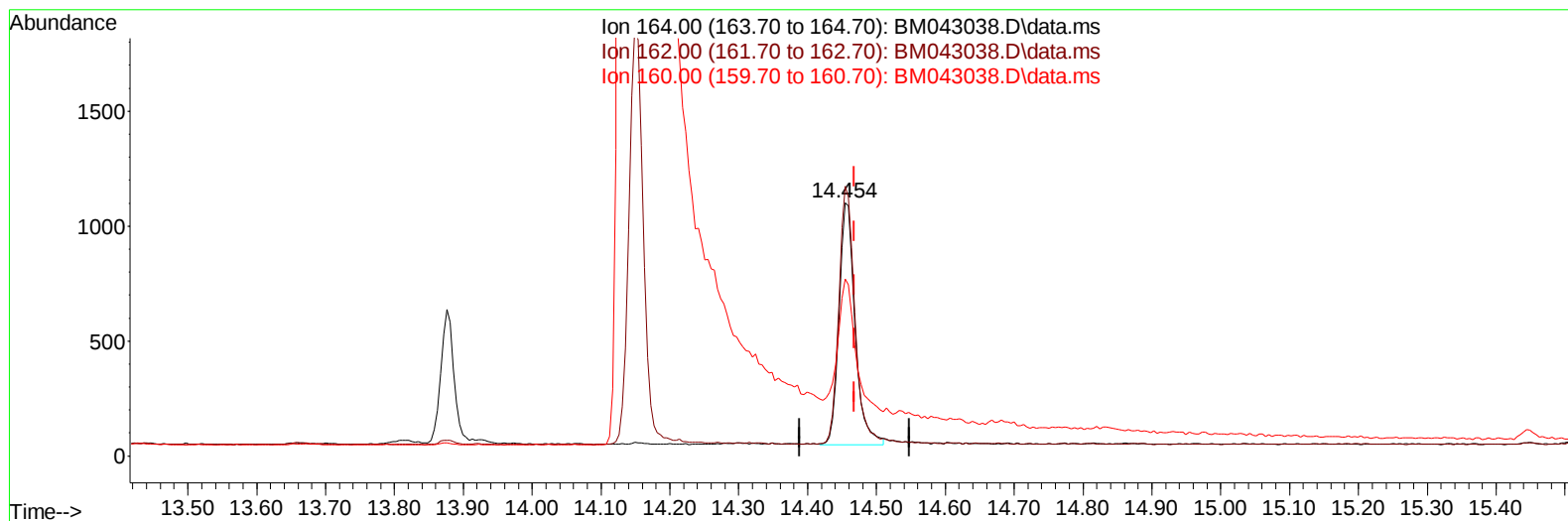
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043038.D
 Acq On : 26 Nov 2023 05:32
 Operator : MA/JU
 Sample : 05336-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE0

Manual IntegrationsAPPROVED

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TIC: BM043038.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/ul m

response 1702

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.35
160.00	57.20	69.96#
0.00	0.00	0.00

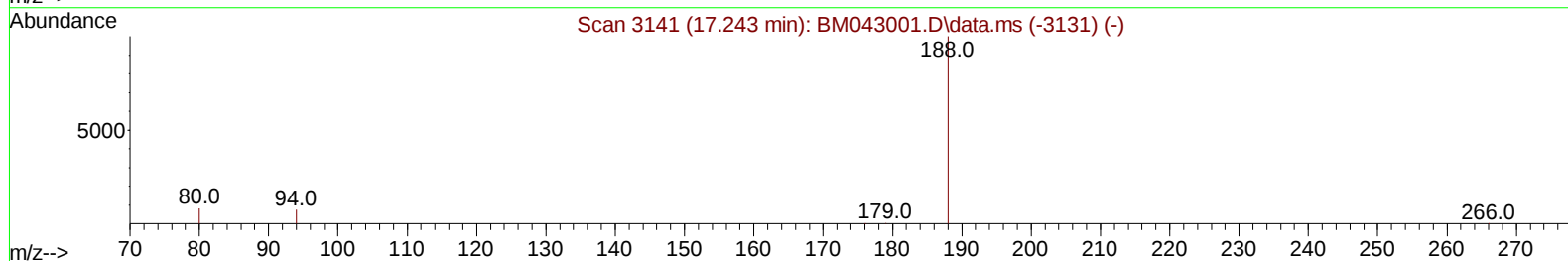
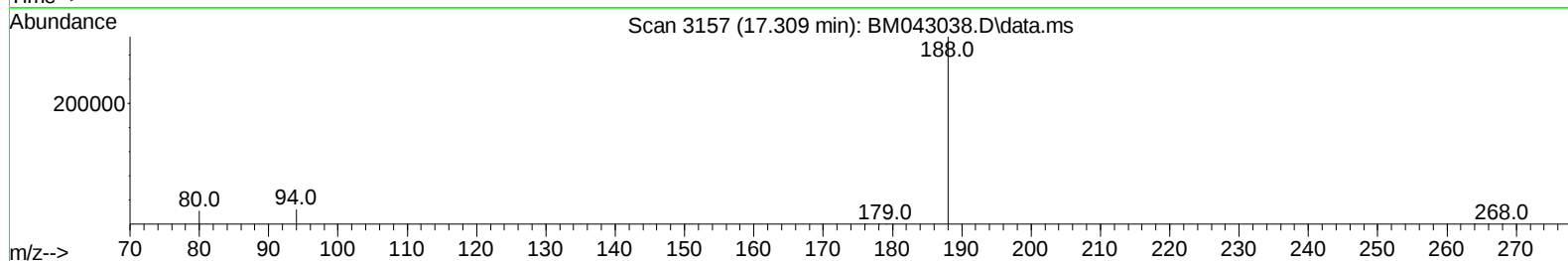
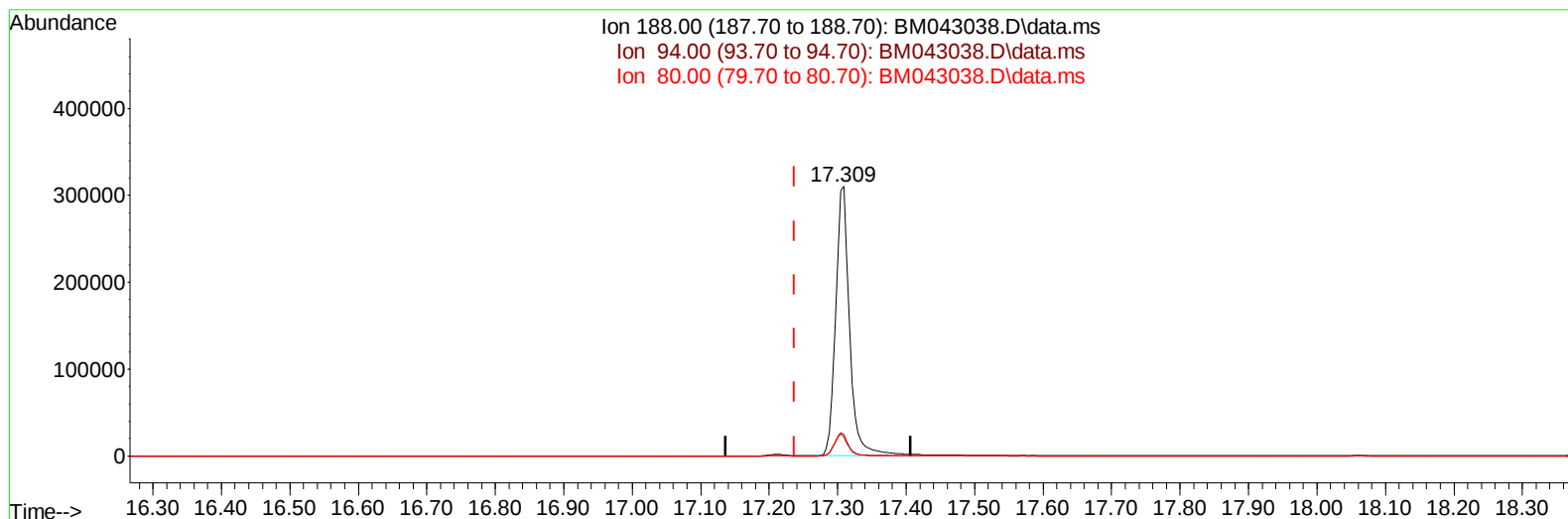
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043038.D
Acq On : 26 Nov 2023 05:32
Operator : MA/JU
Sample : 05336-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE0

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TIC: BM043038.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 435333

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.87#
80.00	12.70	7.09#
0.00	0.00	0.00

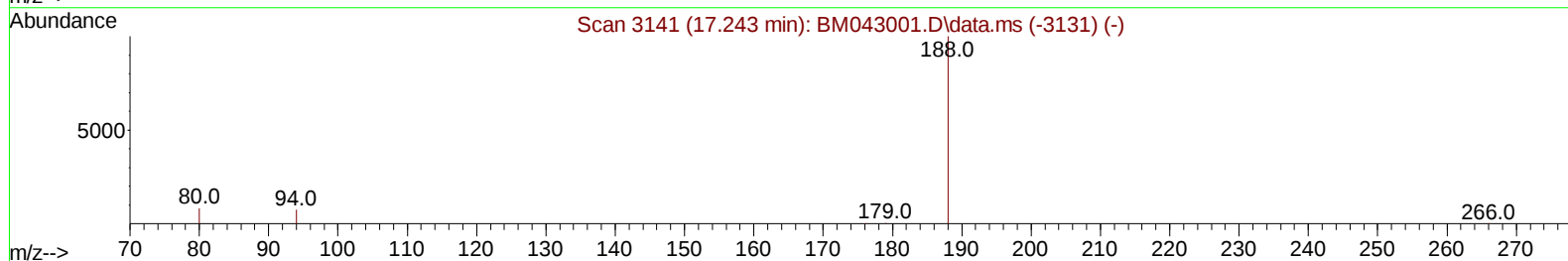
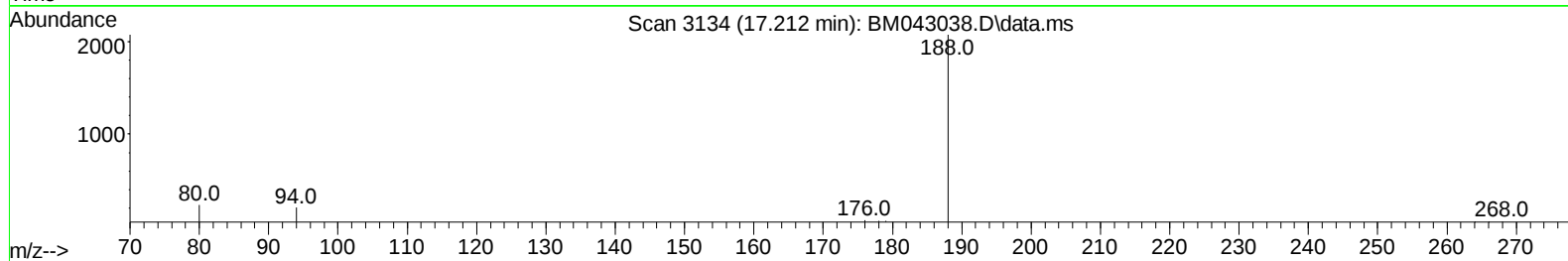
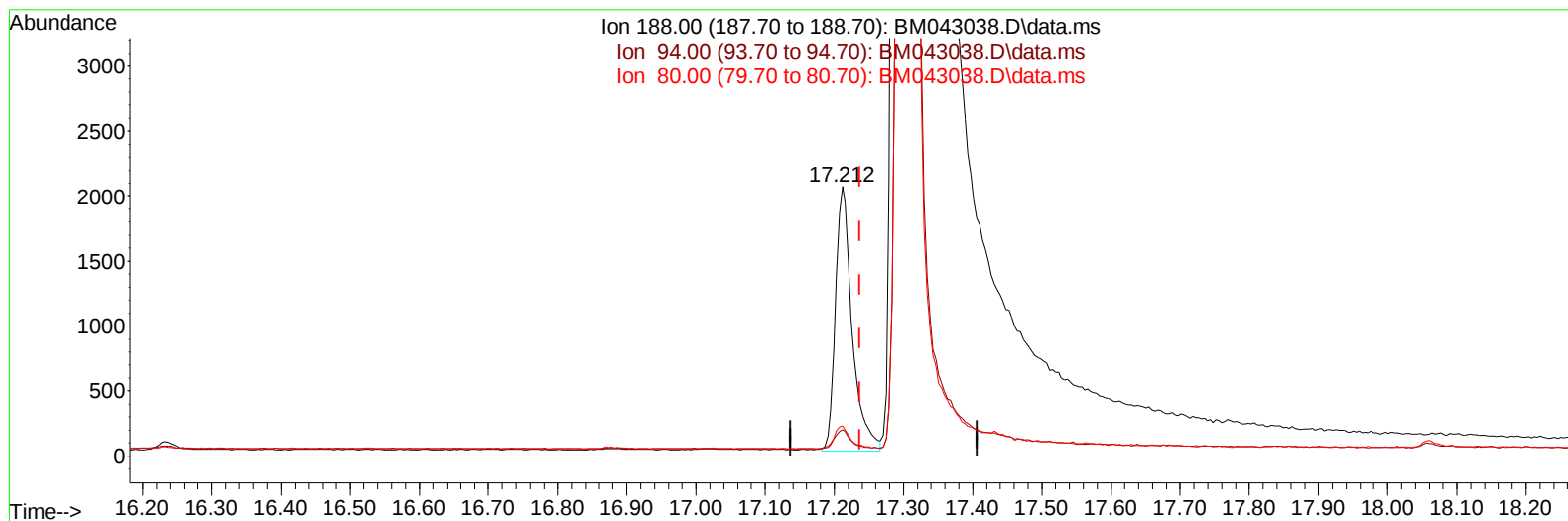
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043038.D
Acq On : 26 Nov 2023 05:32
Operator : MA/JU
Sample : 05336-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE0

Manual IntegrationsAPPROVED

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TIC: BM043038.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 3413

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.88
80.00	12.70	11.28
0.00	0.00	0.00

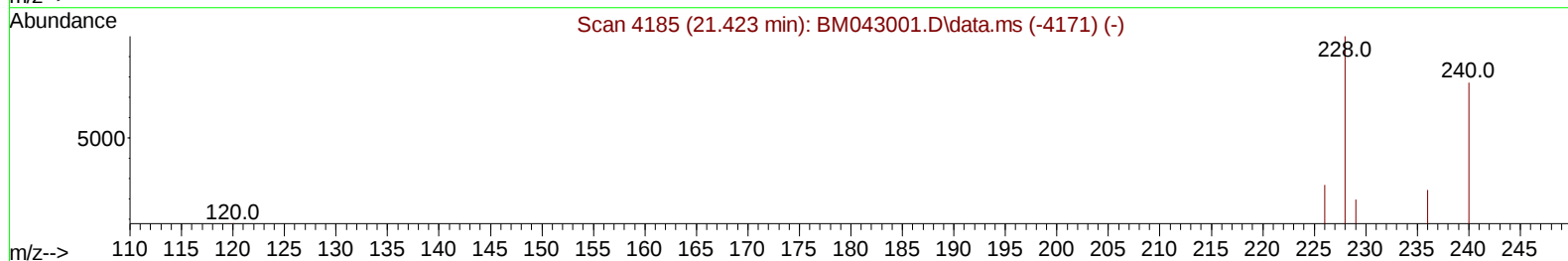
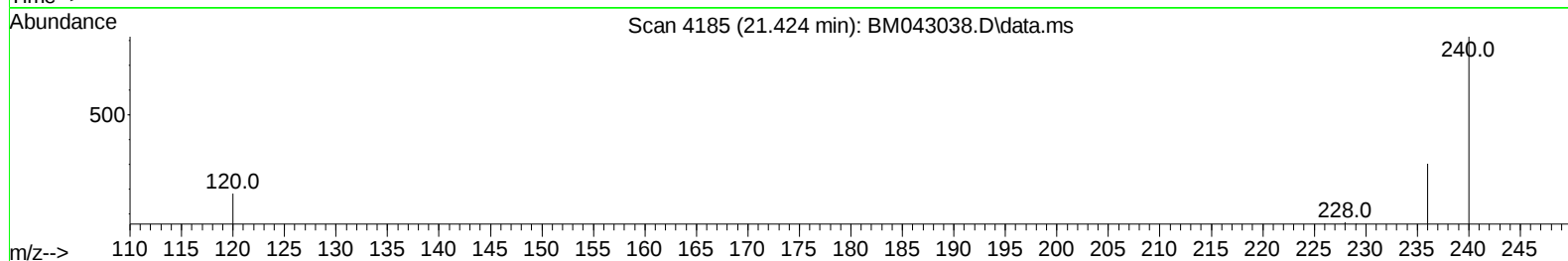
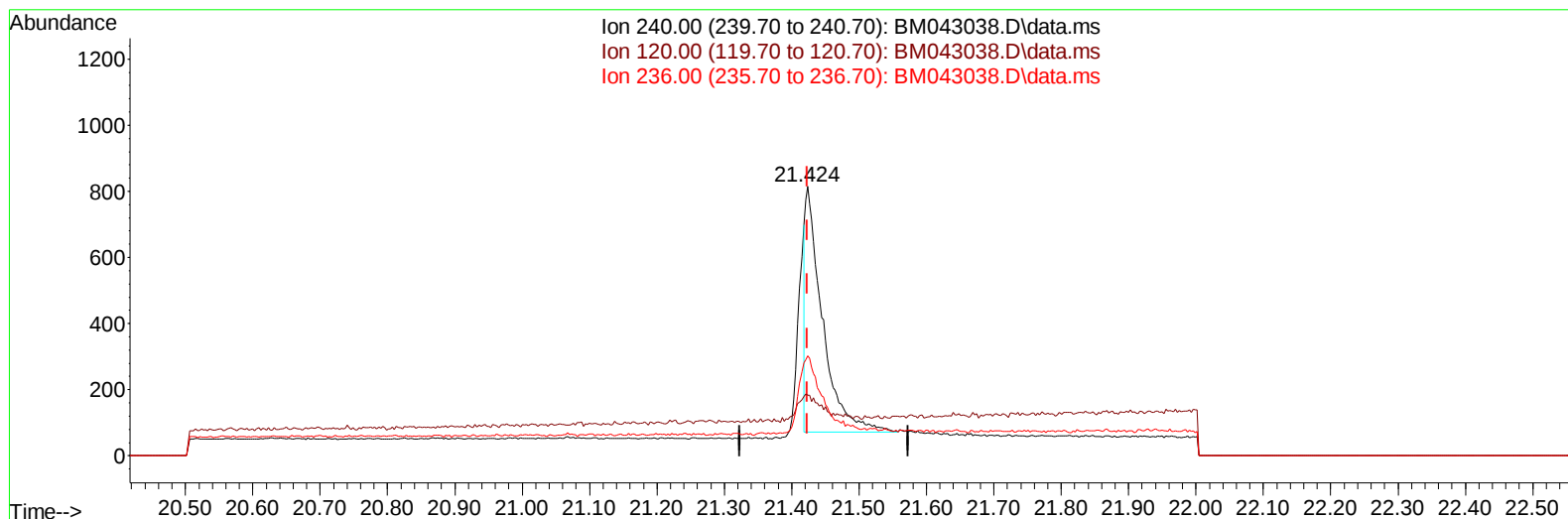
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043038.D
 Acq On : 26 Nov 2023 05:32
 Operator : MA/JU
 Sample : 05336-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE0

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/28/2023
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TIC: BM043038.D\data.ms

(17) Chrysene-d12

21.424min (+ 0.000) 0.40 ng/u1

response 1316

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.45
236.00	38.50	37.06
0.00	0.00	0.00

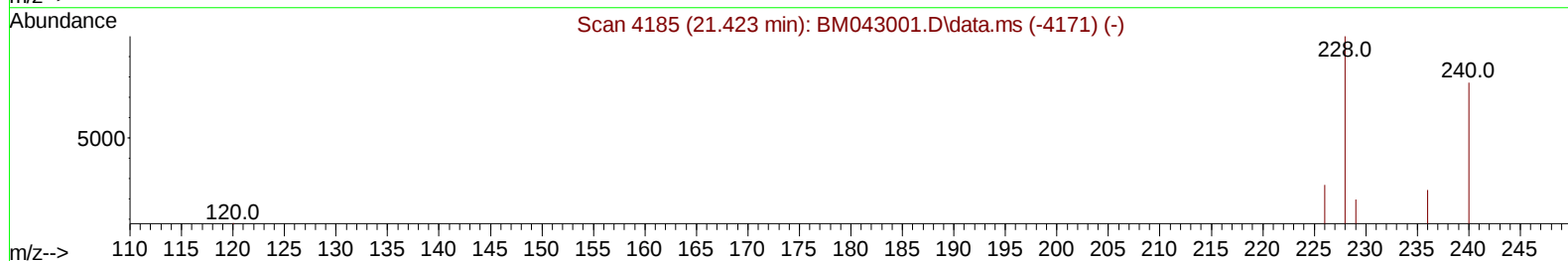
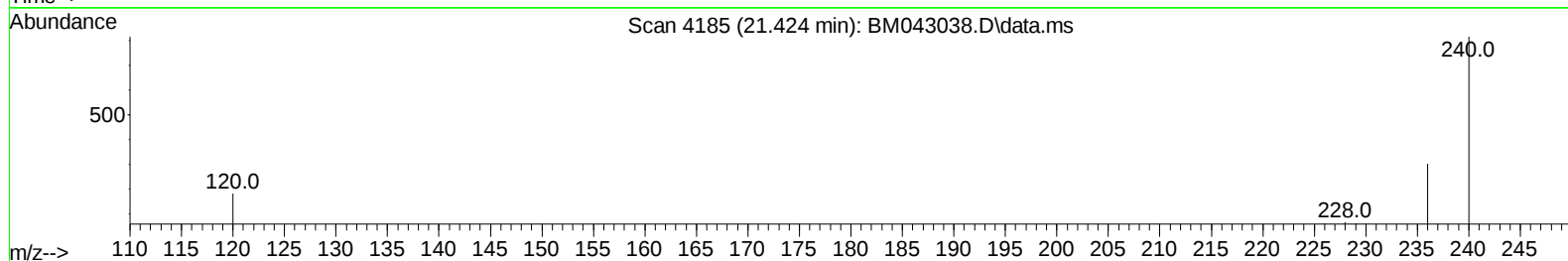
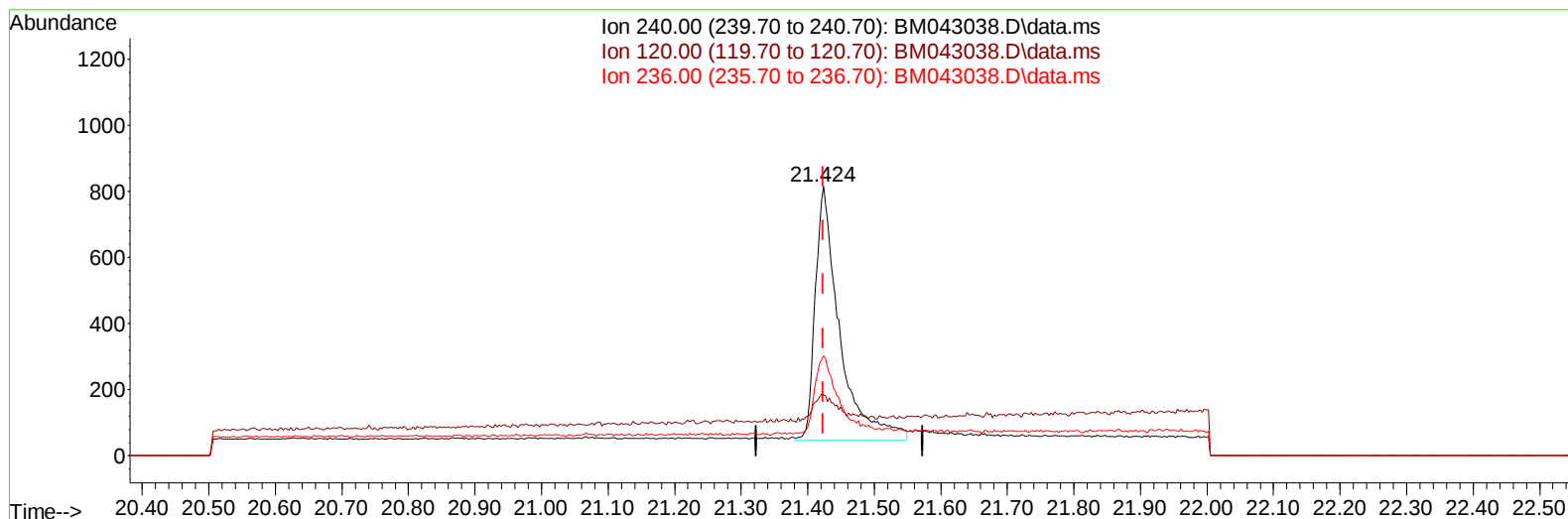
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043038.D
Acq On : 26 Nov 2023 05:32
Operator : MA/JU
Sample : 05336-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE0

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:46:15 2023
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TIC: BM043038.D\data.ms

(17) Chrysene-d12

21.424min (+ 0.000) 0.40 ng/ul m

response 1951

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.45
236.00	38.50	37.06
0.00	0.00	0.00

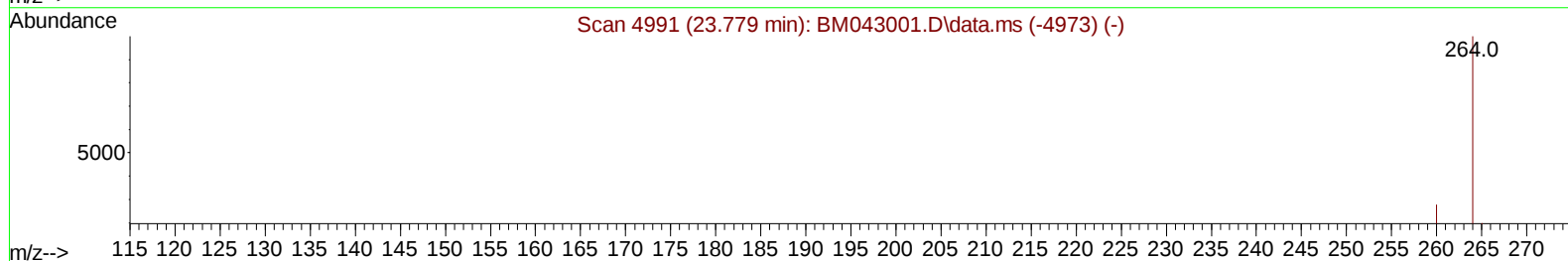
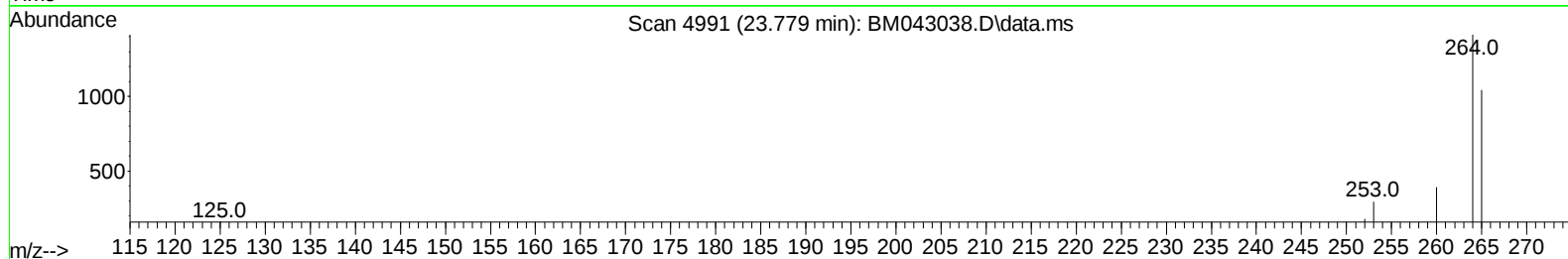
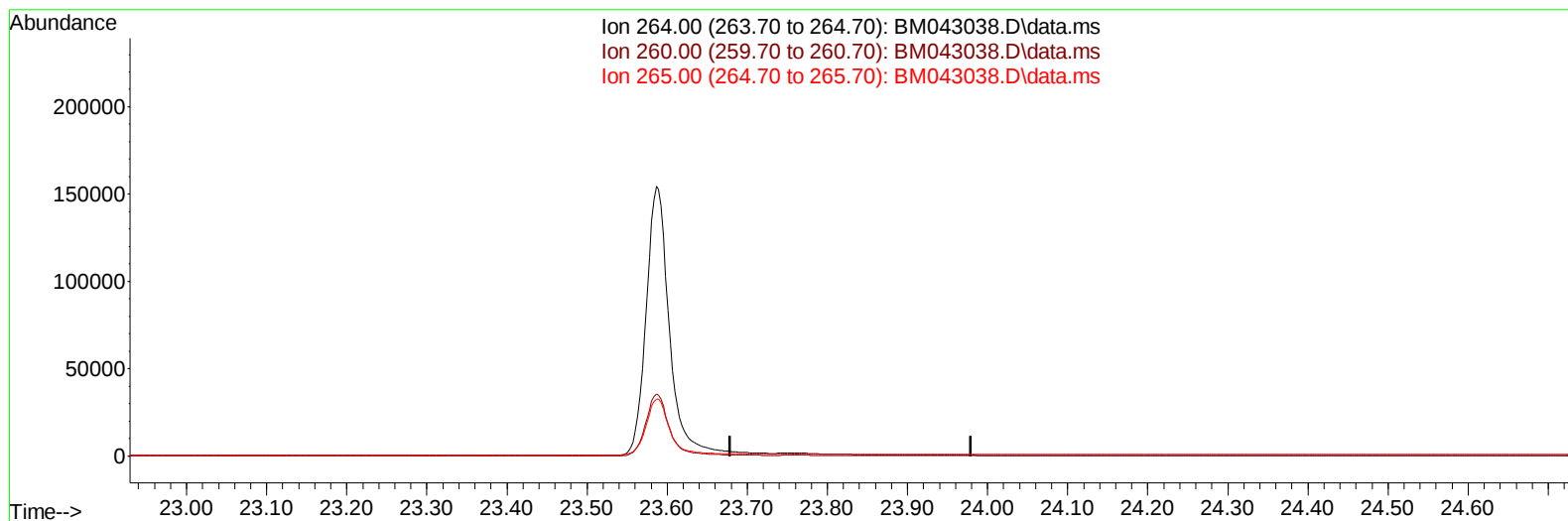
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 ALS Vial : 63 Sample Multiplier: 1

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TIC: BM043038.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

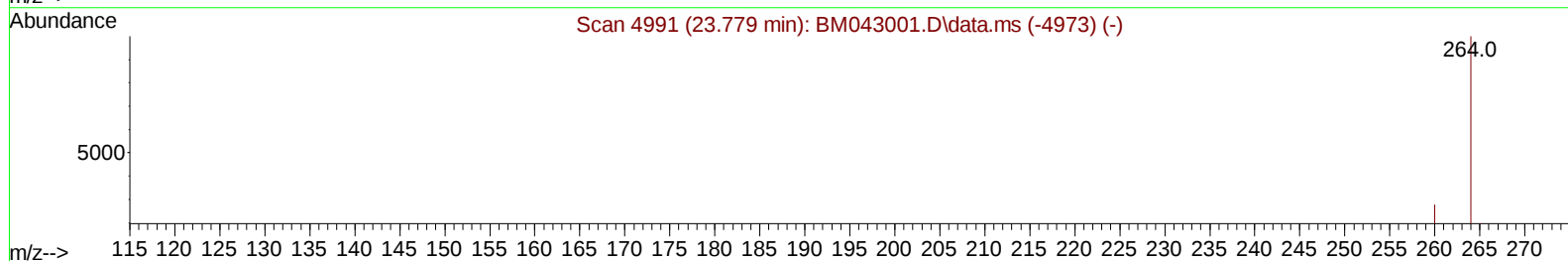
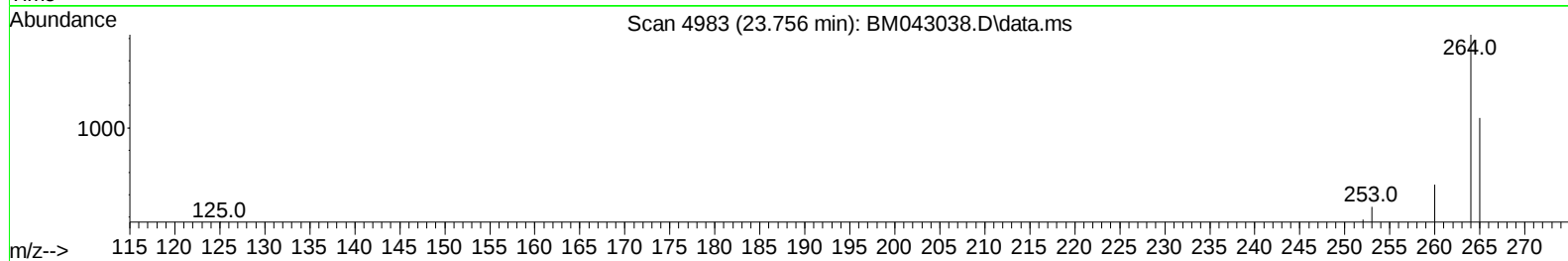
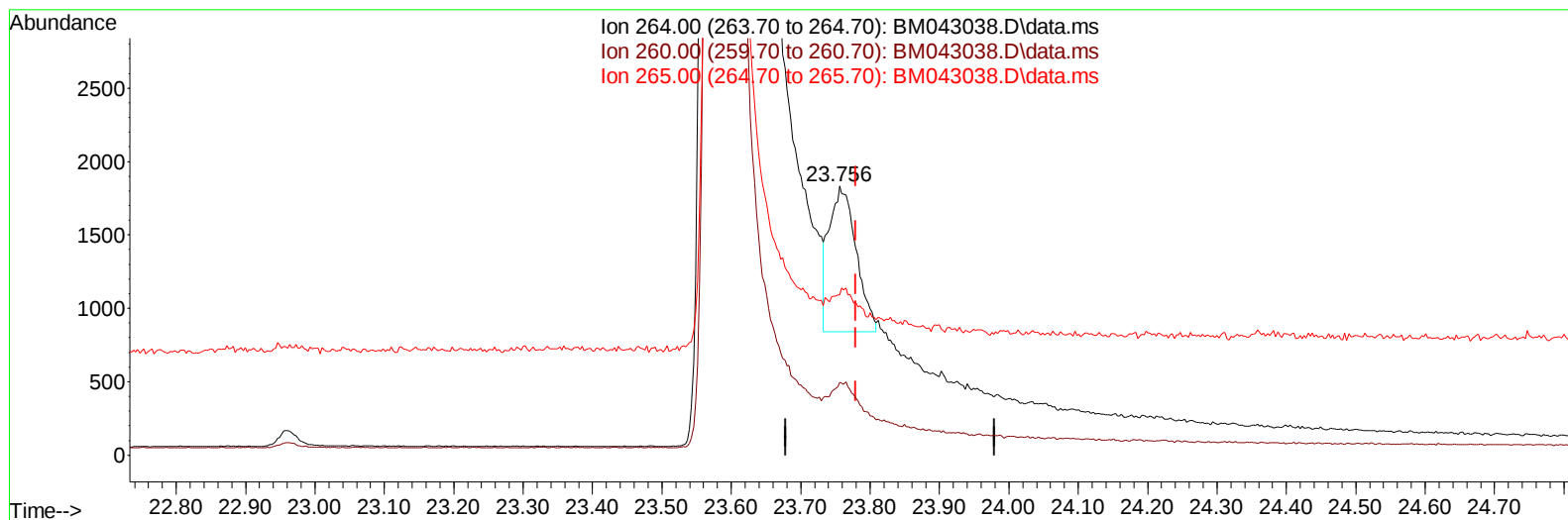
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TIC: BM043038.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.023) 0.40 ng/ul m

response 2660

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.97#
265.00	120.30	59.44#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05336-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	843m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.611	136	2509	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1702m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3413m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.424	240	1951m	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	2660m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4723	3.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.238	152	1260	0.375	ng/ul	-0.01
18) Fluoranthene-d10	19.242	212	3589	0.505	ng/ul	-0.02

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

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