

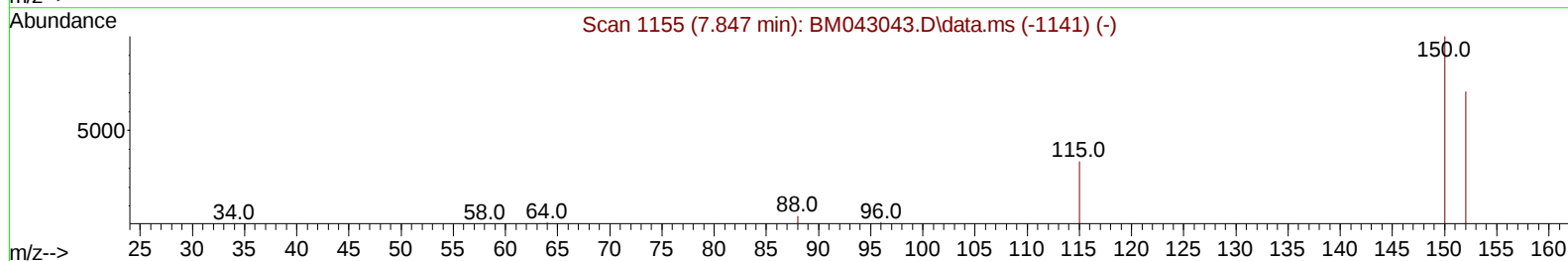
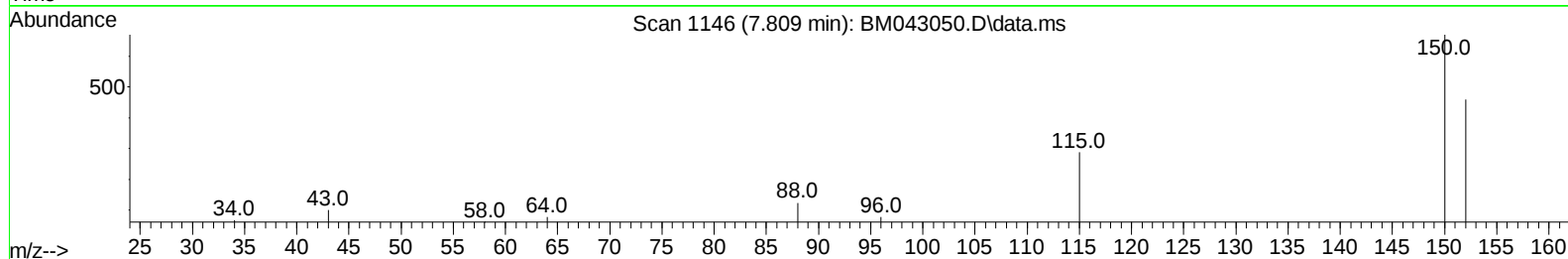
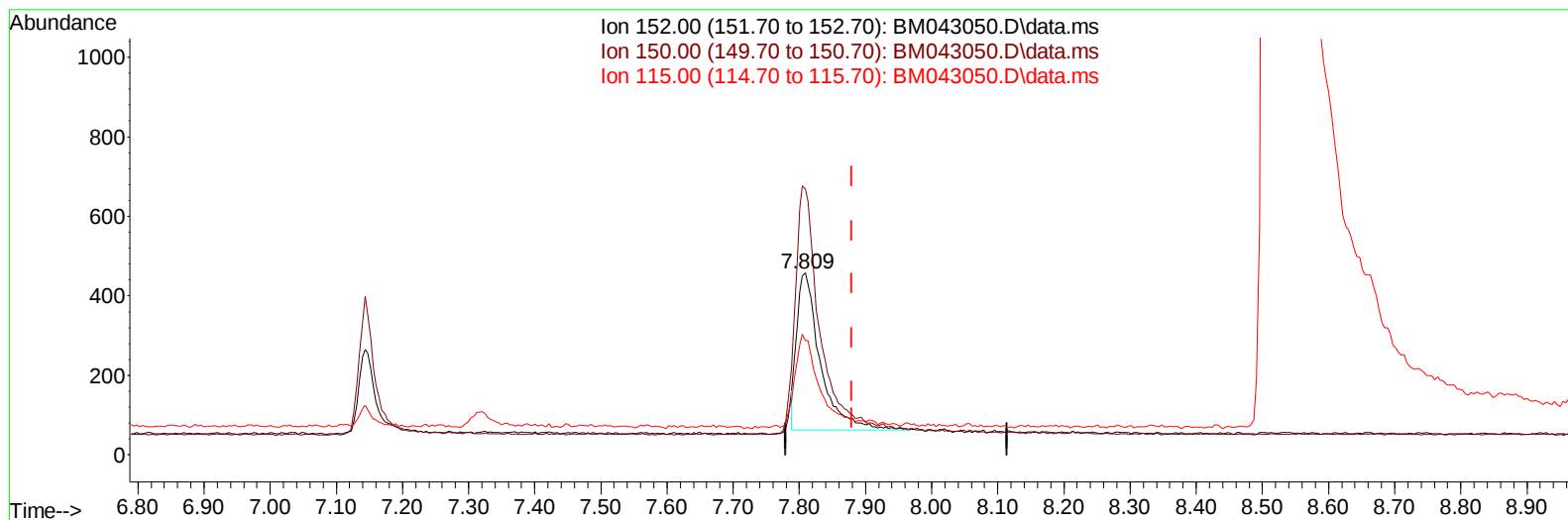
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043050.D
Acq On : 27 Nov 2023 14:59
Operator : MA/JU
Sample : 05264-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS7

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:41:05 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: BM043050.D\data.ms

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

7.809min (-0.071) 0.40 ng/u1

response 984

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	146.07
115.00	89.60	62.66#
0.00	0.00	0.00

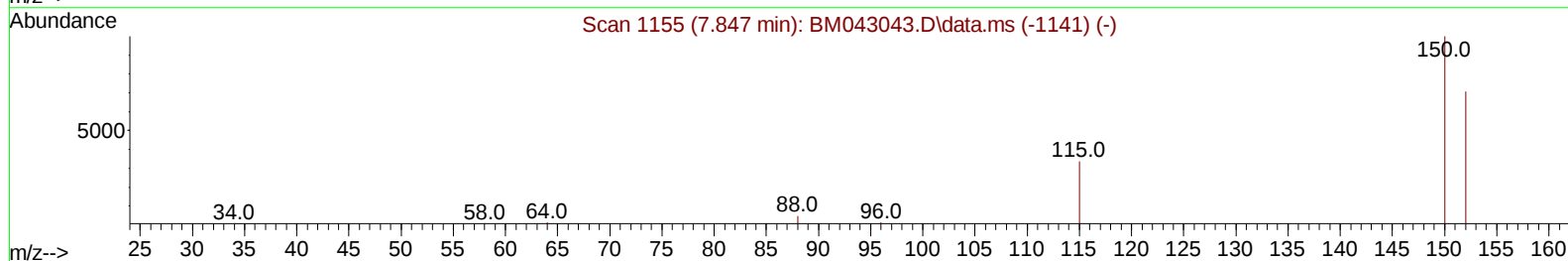
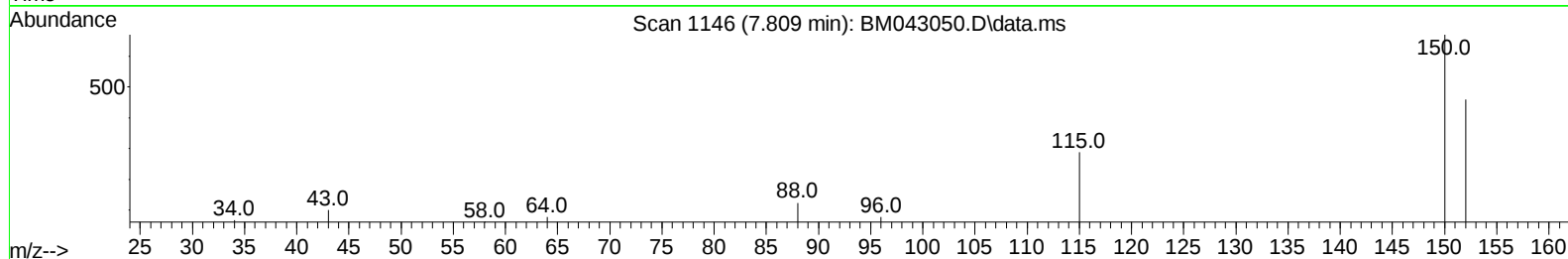
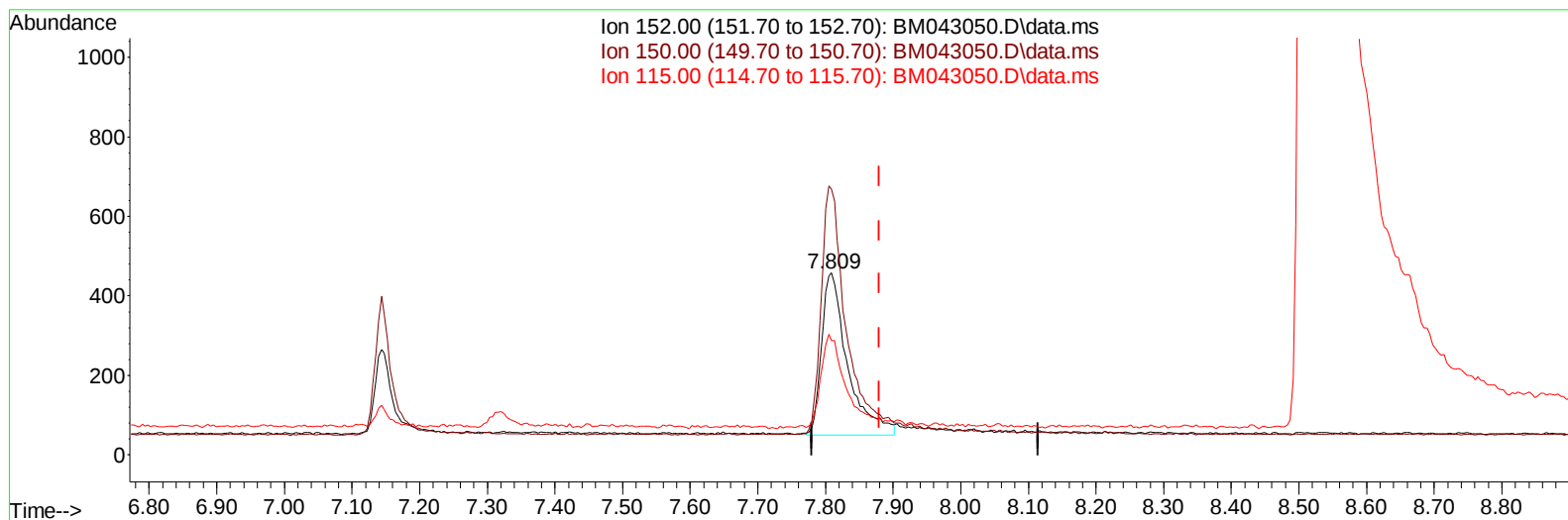
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043050.D
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TIC: BM043050.D\data.ms

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

7.809min (-0.071) 0.40 ng/ul m

response 1088

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	146.07
115.00	89.60	62.66#
0.00	0.00	0.00

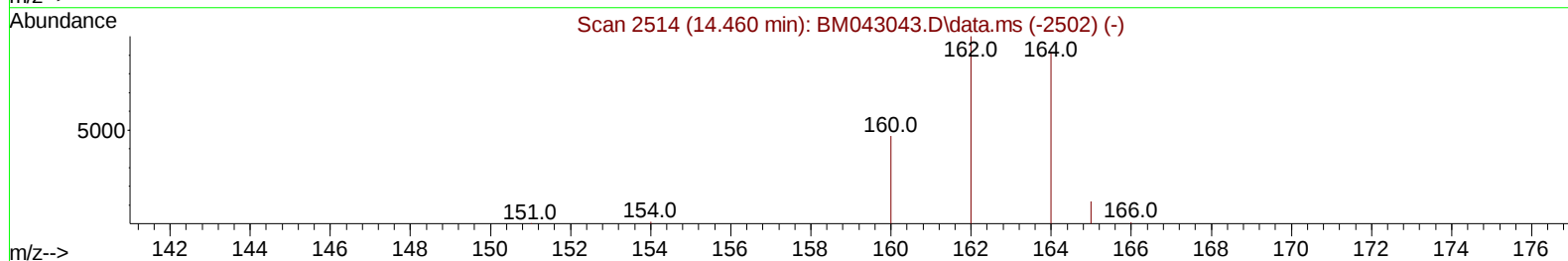
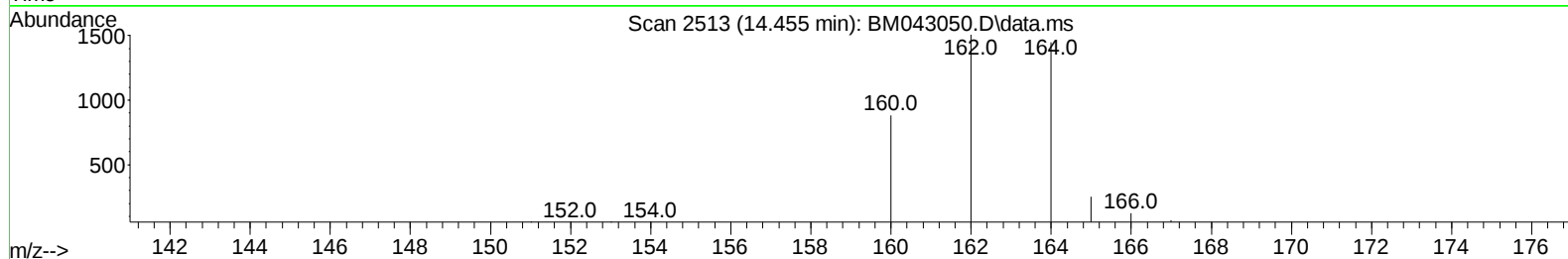
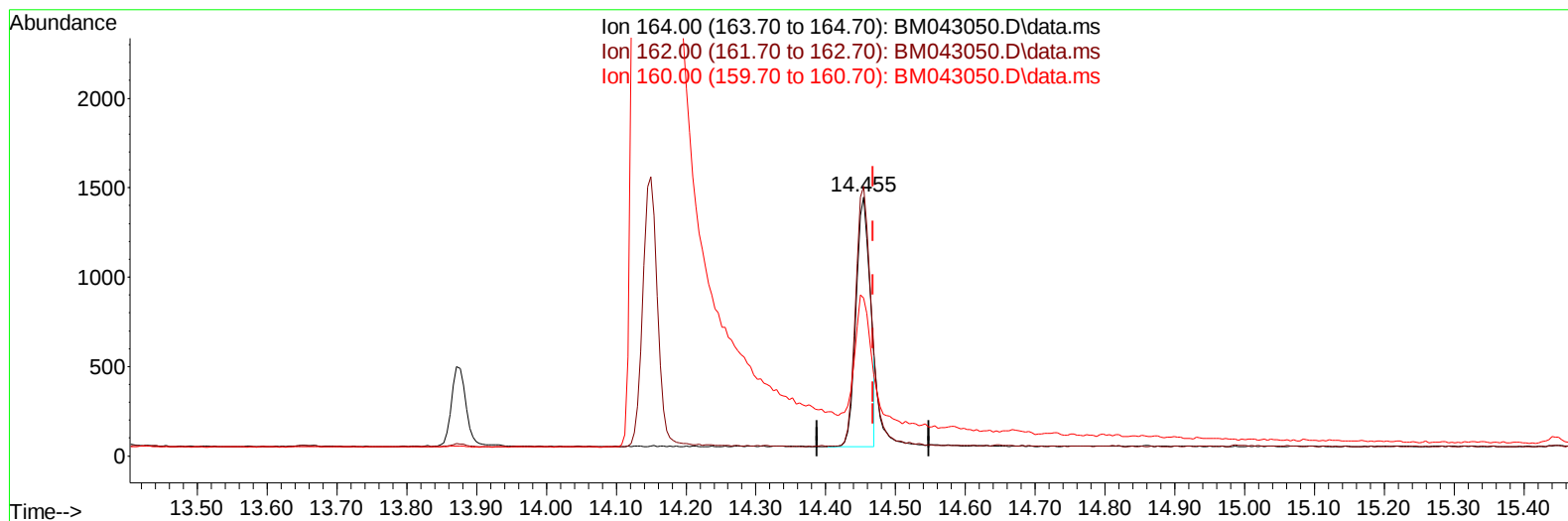
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043050.D
 Acq On : 27 Nov 2023 14:59
 Operator : MA/JU
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM043050.D\data.ms

(9) Acenaphthene-d10 (I)

14.455min (-0.014) 0.40 ng/u1

response 1944

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.07
160.00	57.20	60.98
0.00	0.00	0.00

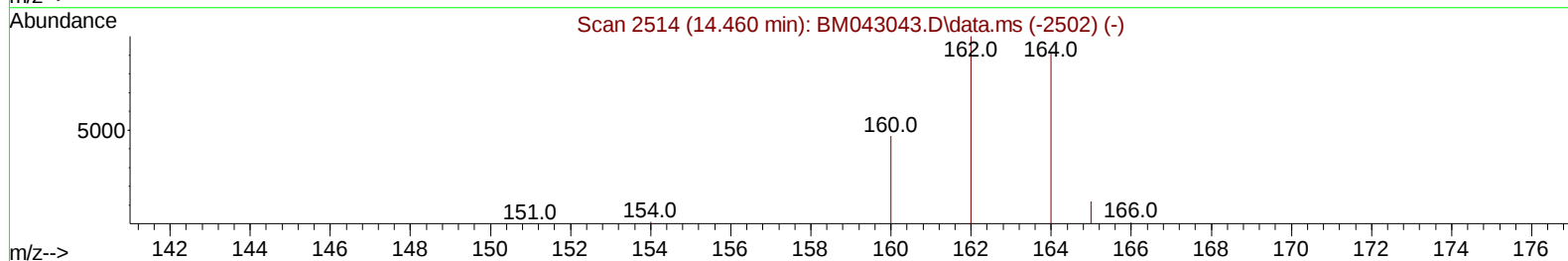
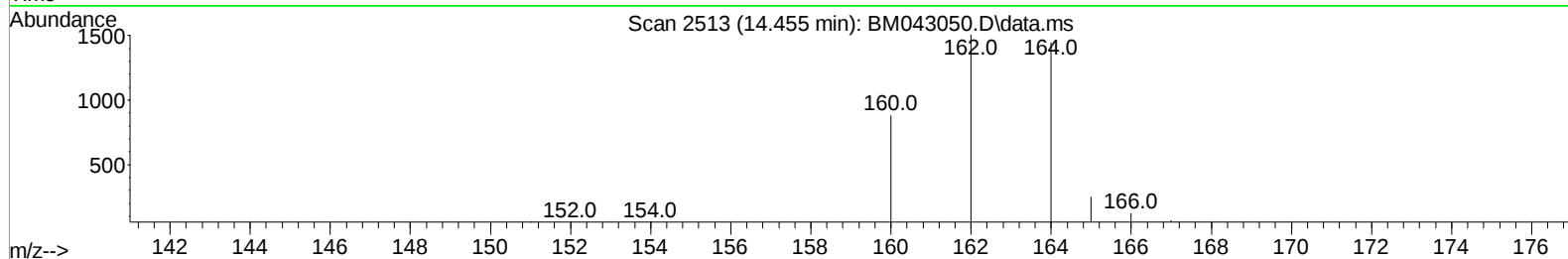
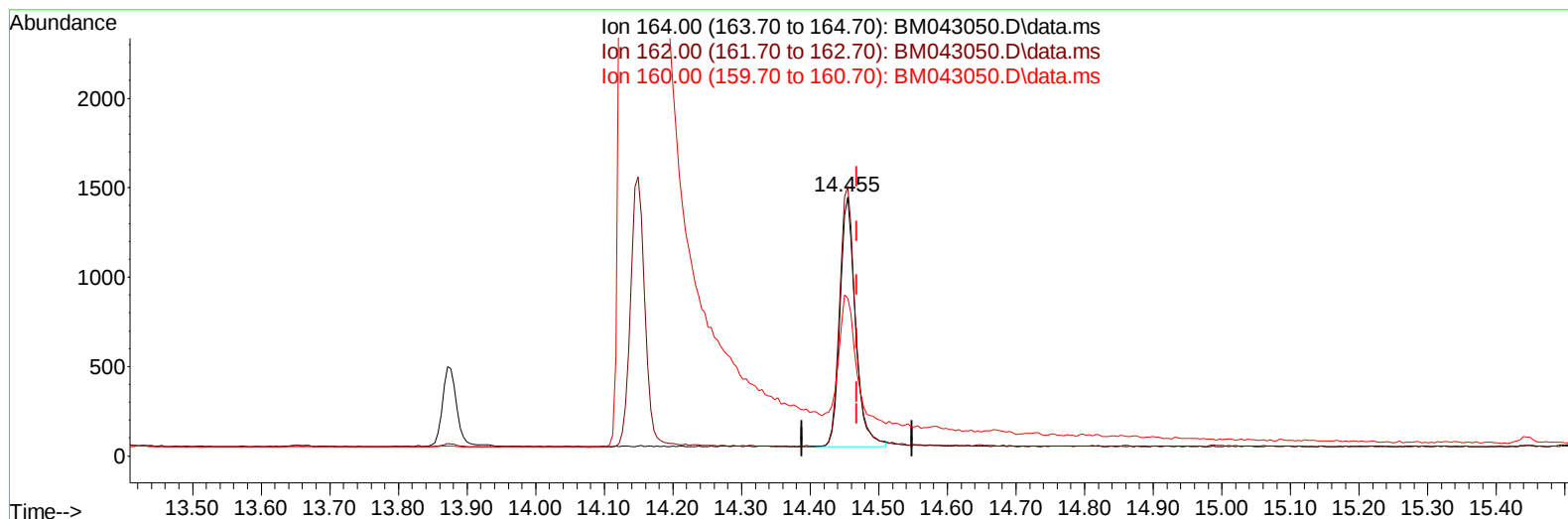
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043050.D
 Acq On : 27 Nov 2023 14:59
 Operator : MA/JU
 Sample : 05264-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS7

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TIC: BM043050.D\data.ms

(9) Acenaphthene-d10 (I)

14.455min (-0.014) 0.40 ng/ul m

response 2184

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.07
160.00	57.20	60.98
0.00	0.00	0.00

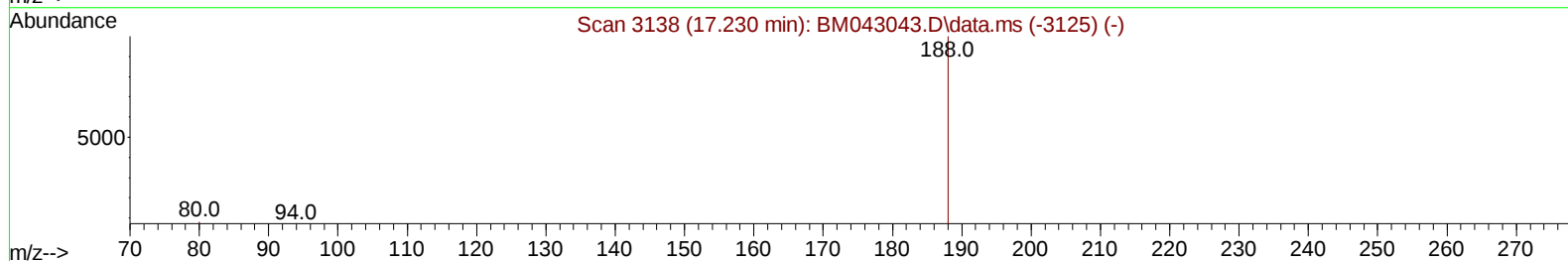
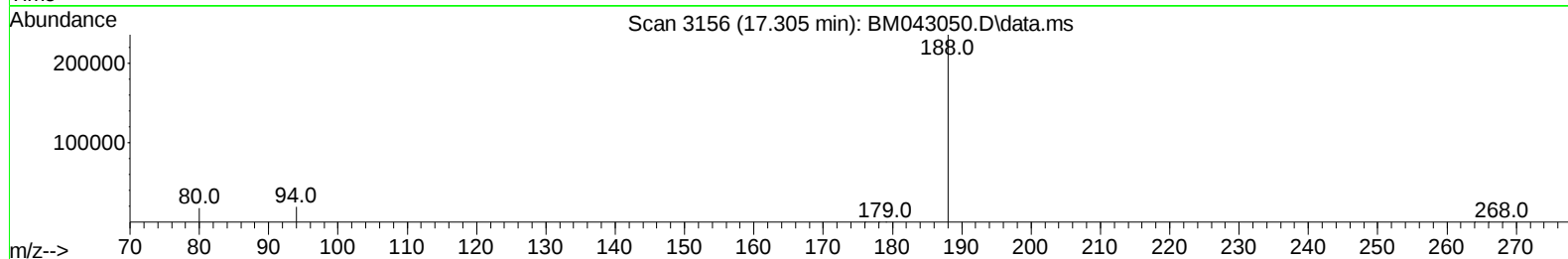
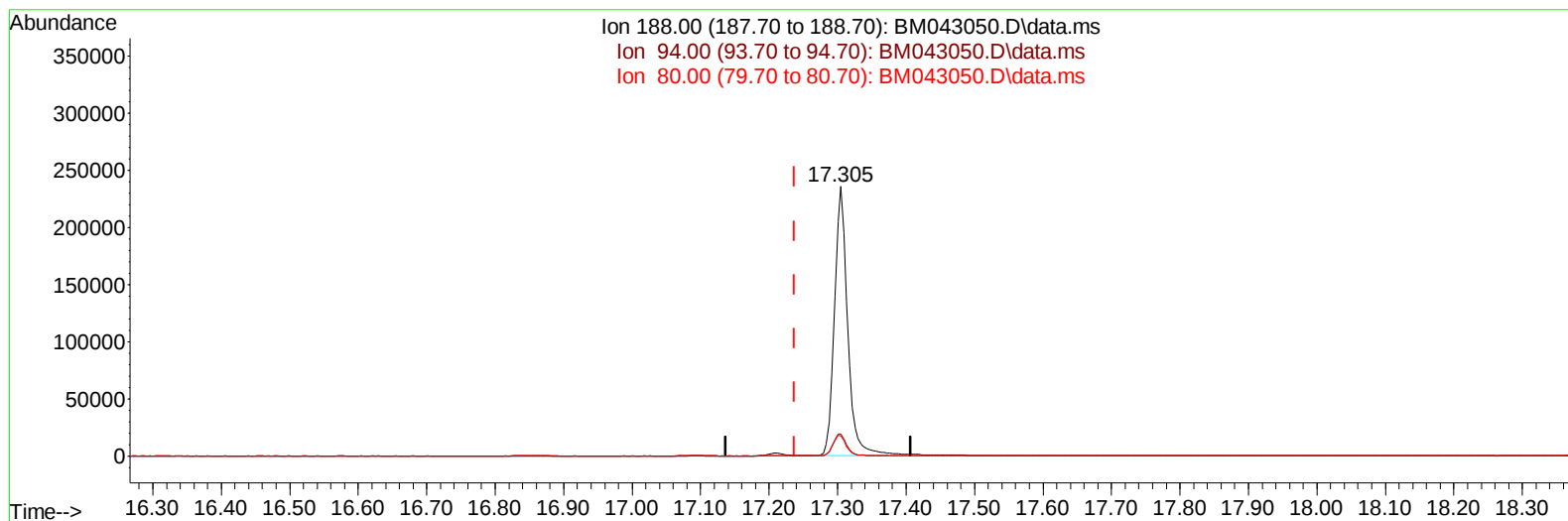
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043050.D
 Acq On : 27 Nov 2023 14:59
 Operator : MA/JU
 Sample : 05264-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS7

Manual IntegrationsAPPROVED

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TIC: BM043050.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.068) 0.40 ng/u1

response 313833

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.14#
80.00	12.70	7.51#
0.00	0.00	0.00

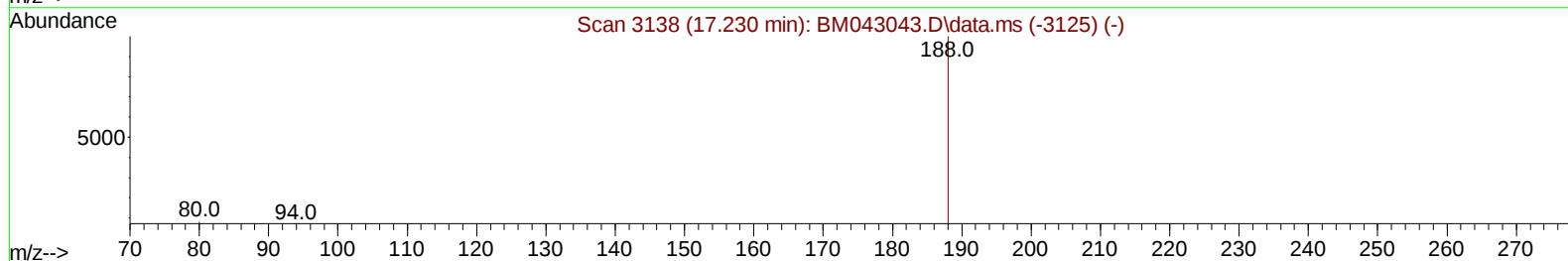
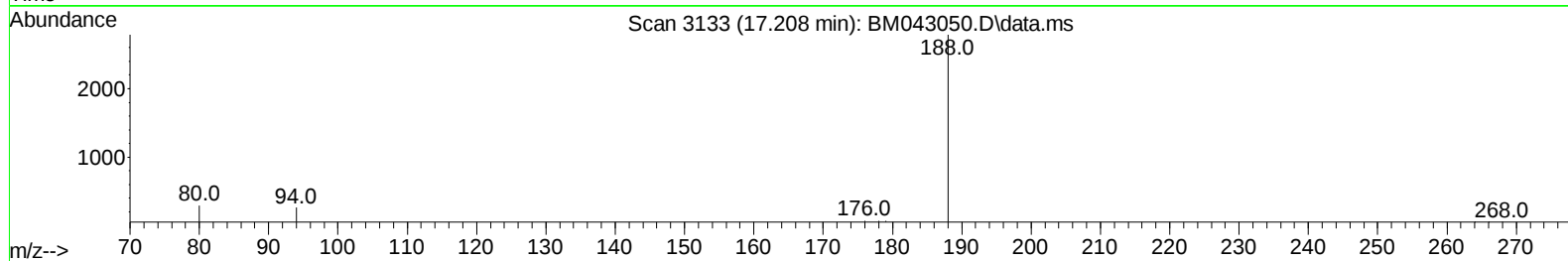
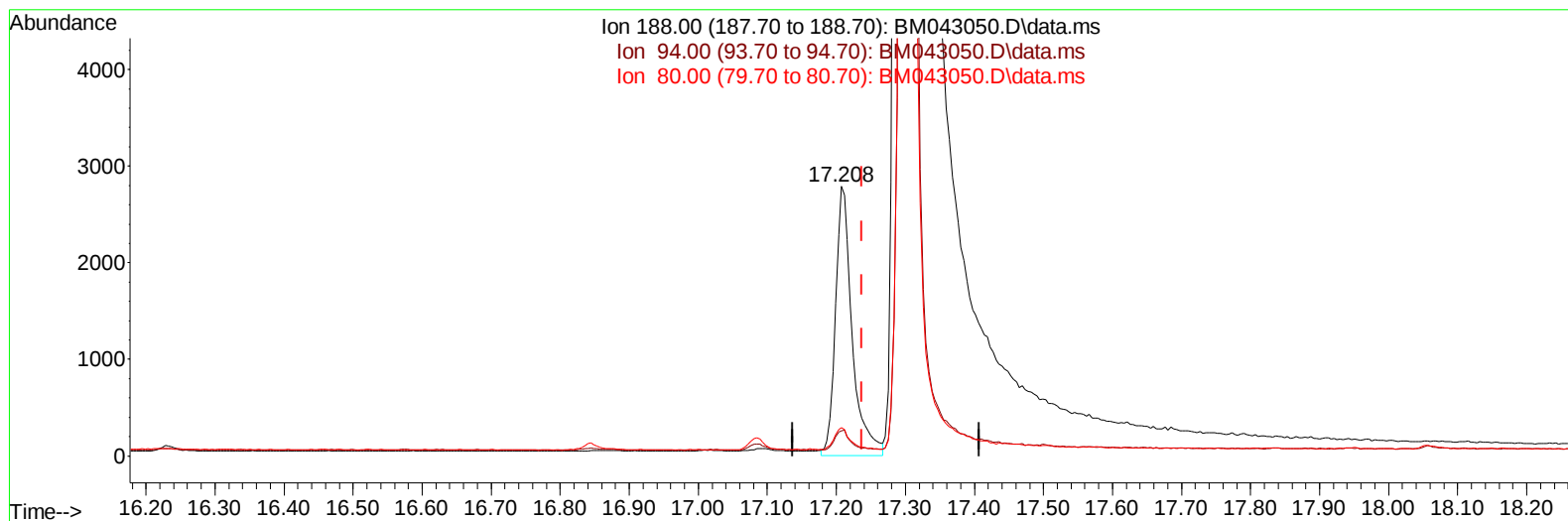
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043050.D
 Acq On : 27 Nov 2023 14:59
 Operator : MA/JU
 Sample : 05264-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS7

Manual IntegrationsAPPROVED

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TIC: BM043050.D\data.ms

(13) Phenanthrene-d10 (I)

17.208min (-0.029) 0.40 ng/ul m

response 4711

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.36
80.00	12.70	10.61
0.00	0.00	0.00

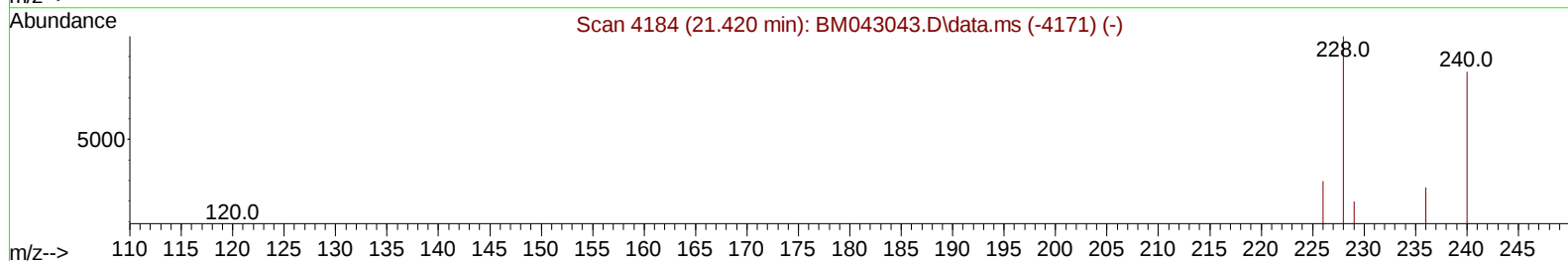
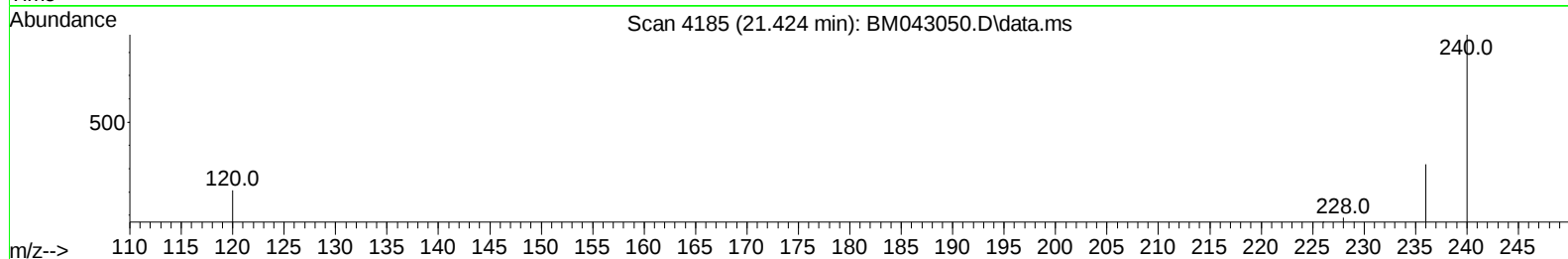
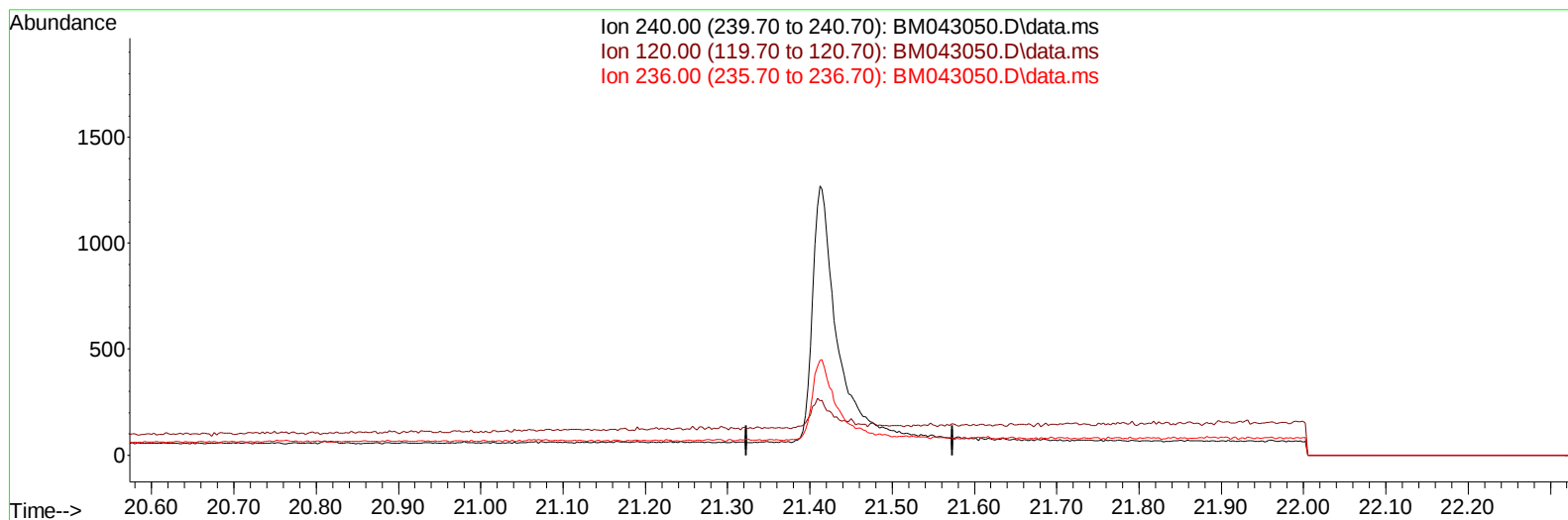
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043050.D
Acq On : 27 Nov 2023 14:59
Operator : MA/JU
Sample : 05264-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS7

Manual IntegrationsAPPROVED

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TIC: BM043050.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

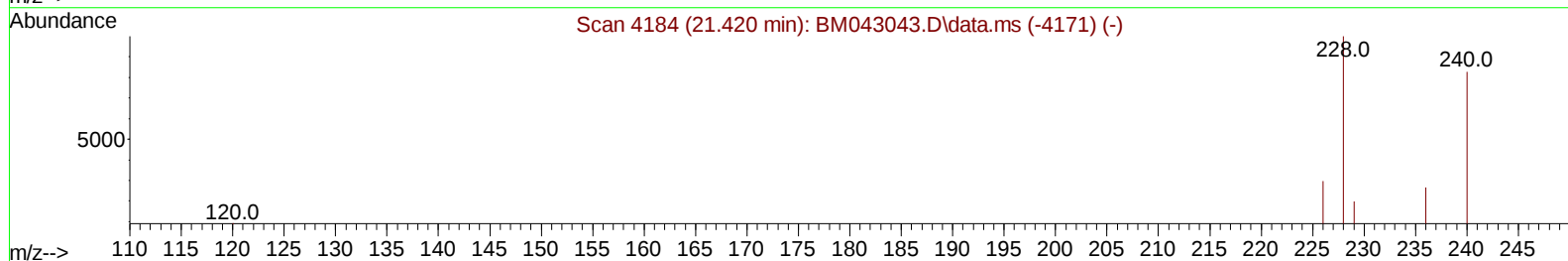
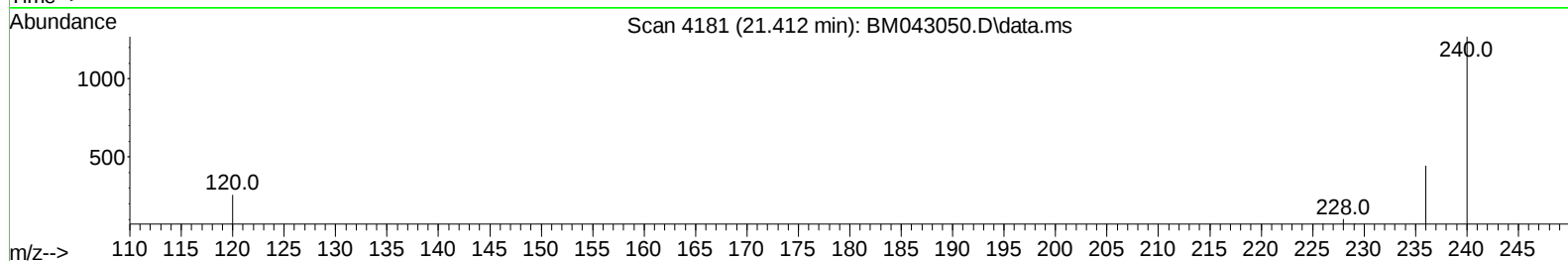
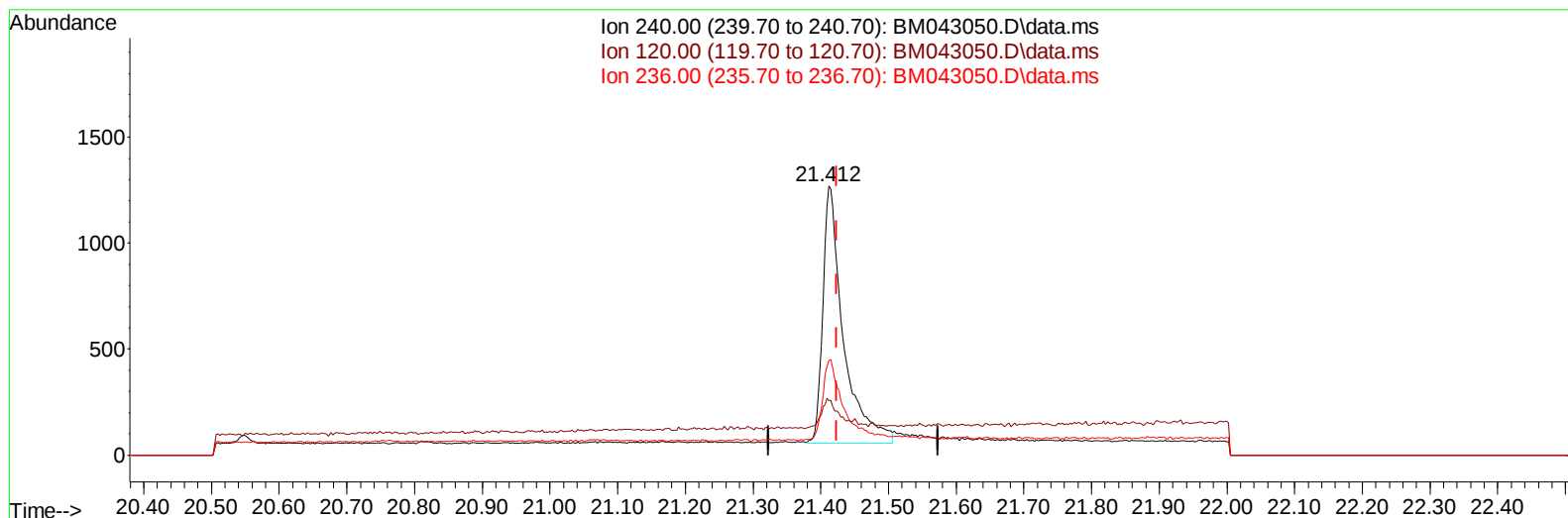
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043050.D
Acq On : 27 Nov 2023 14:59
Operator : MA/JU
Sample : 05264-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS7

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:41:05 2023
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TIC: BM043050.D\data.ms

(17) Chrysene-d12

21.412min (-0.012) 0.40 ng/u1 m

response 2566

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.25
236.00	38.50	35.15
0.00	0.00	0.00

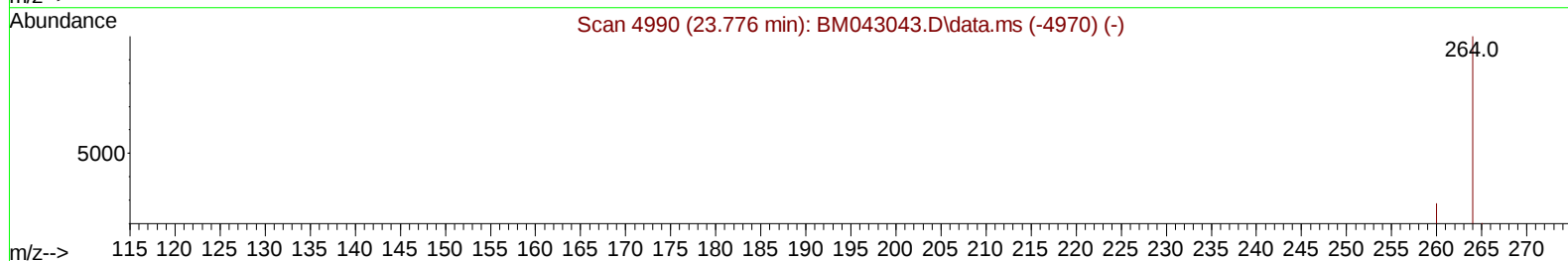
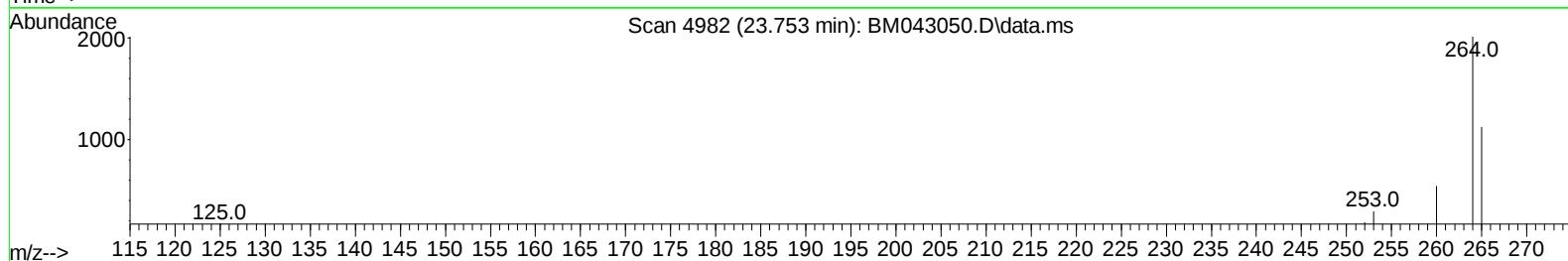
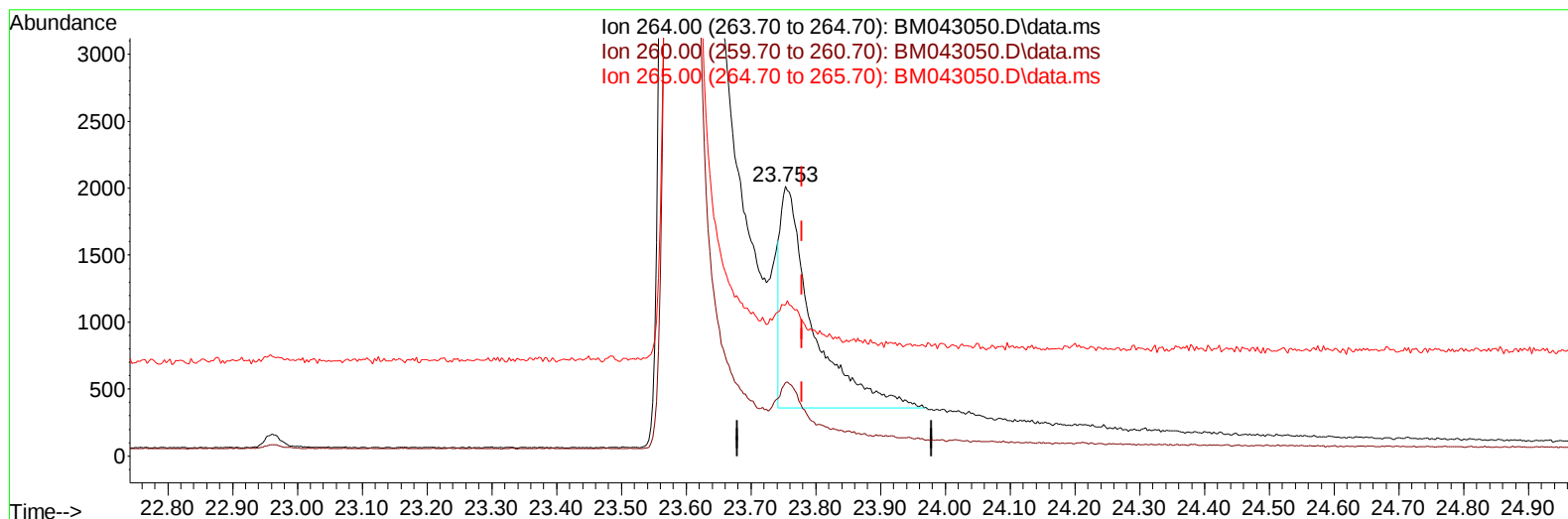
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043050.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.026) 0.40 ng/u1

response 5703

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.22
265.00	120.30	56.09#
0.00	0.00	0.00

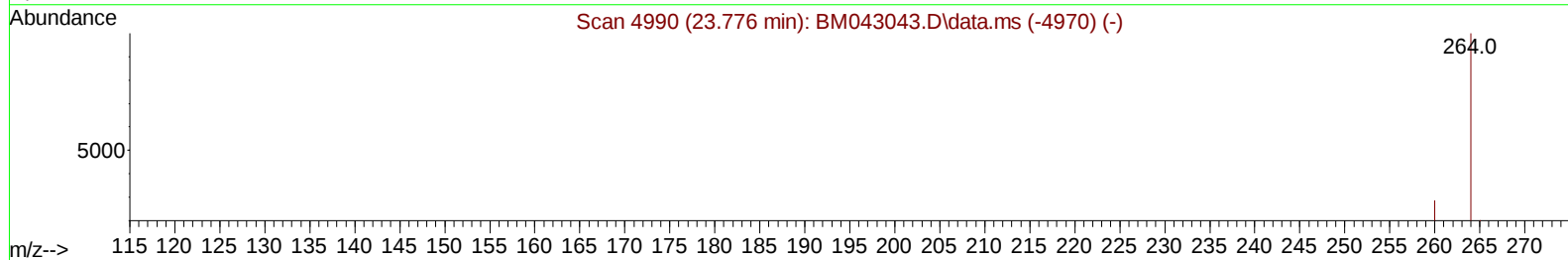
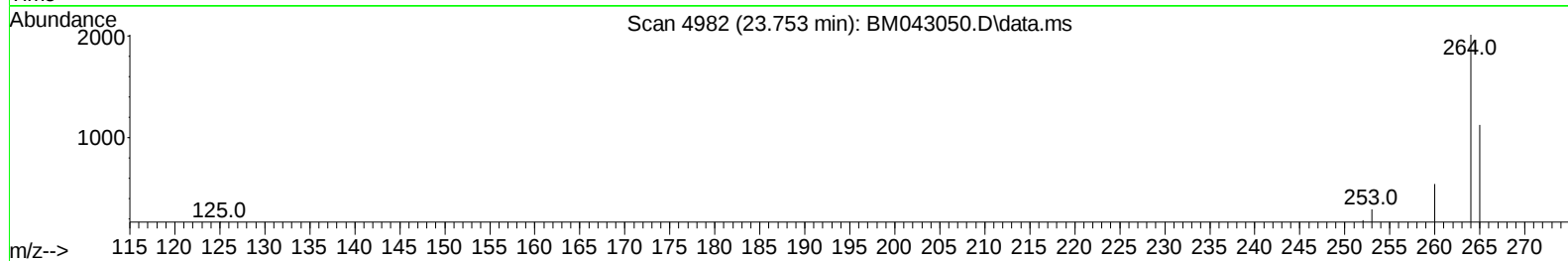
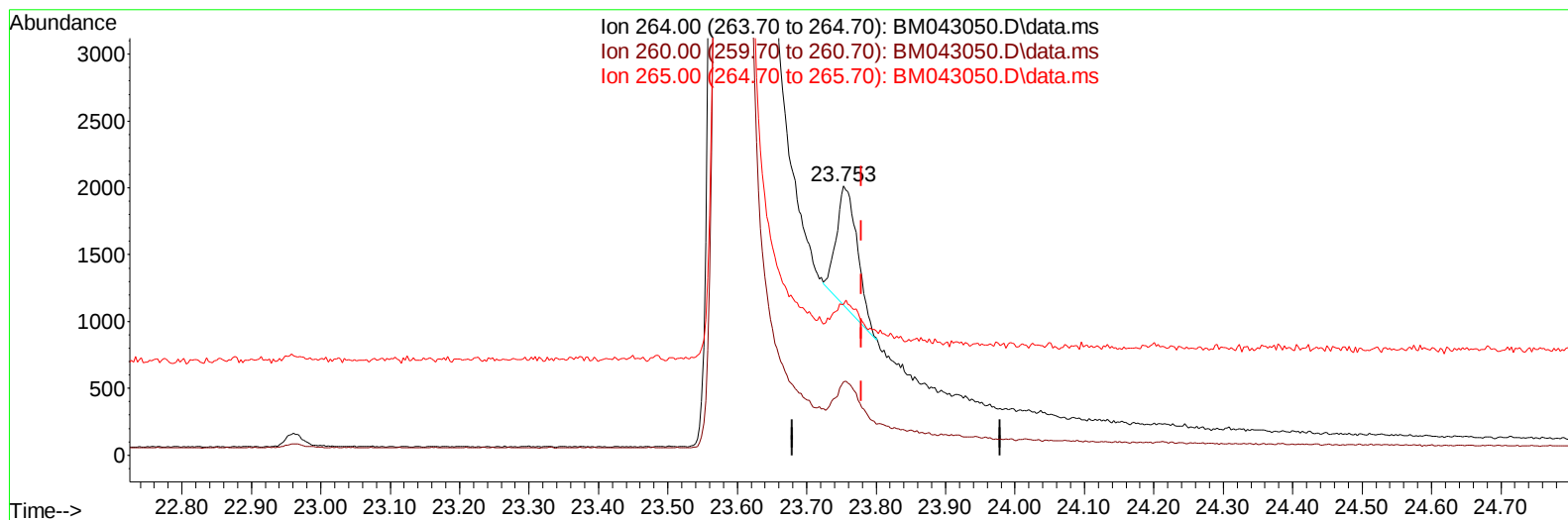
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ALS Vial : 9 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: BM043050.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.026) 0.40 ng/ul m

response 1862

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.22
265.00	120.30	56.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1088m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.605	136	3338	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	2184m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	4711m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2566m	0.400	ng/ul	-0.01
23) Perylene-d12	23.753	264	1862m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3489	2.090	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1127	0.252	ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	3314	0.354	ng/ul	-0.02

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

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