

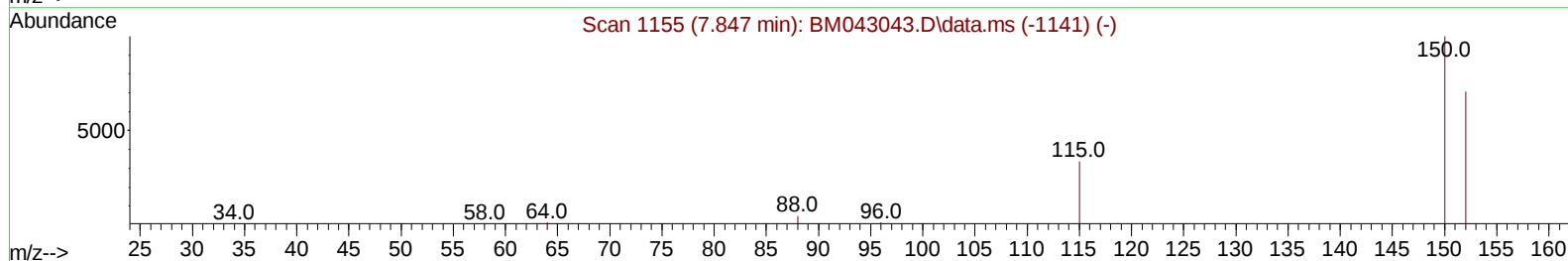
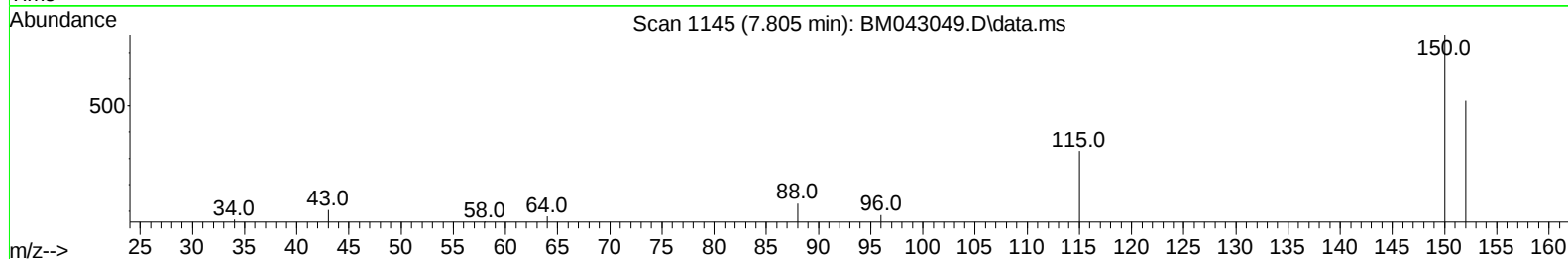
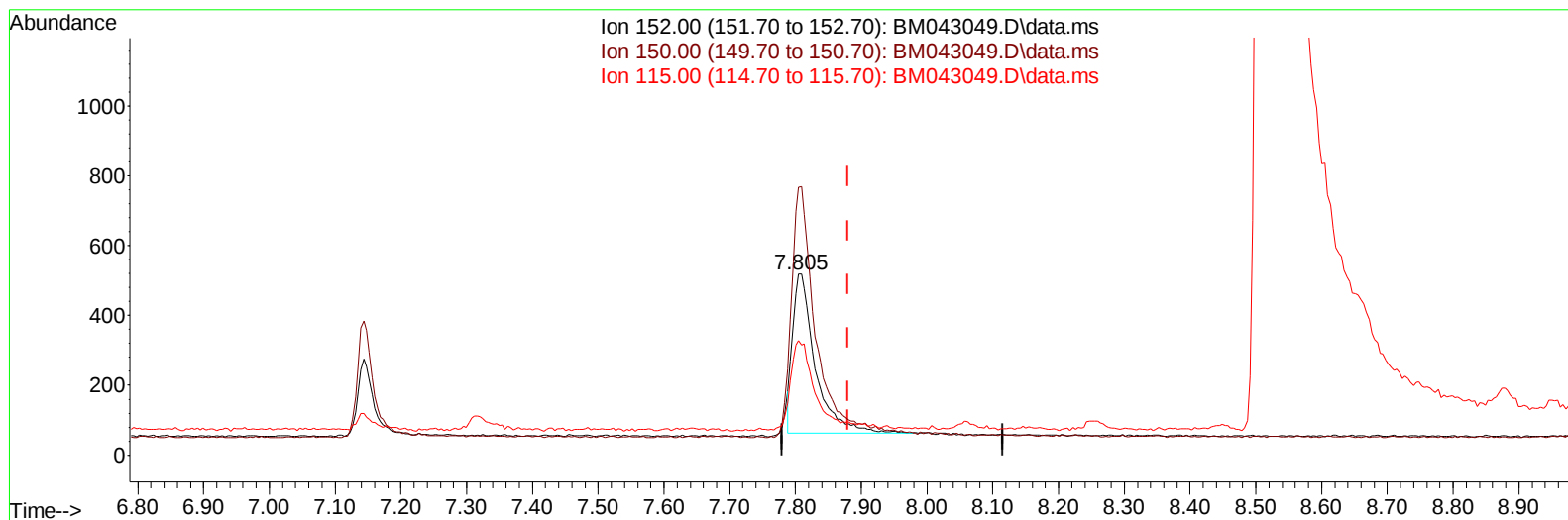
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043049.D
Acq On : 27 Nov 2023 14:23
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:41:00 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: BM043049.D\data.ms

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

7.805min (-0.075) 0.40 ng/u1

response 1101

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.98
115.00	89.60	63.20#
0.00	0.00	0.00

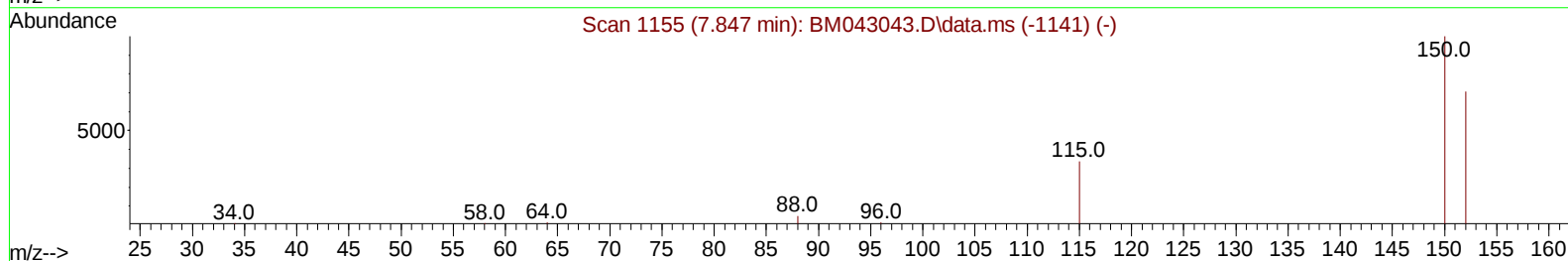
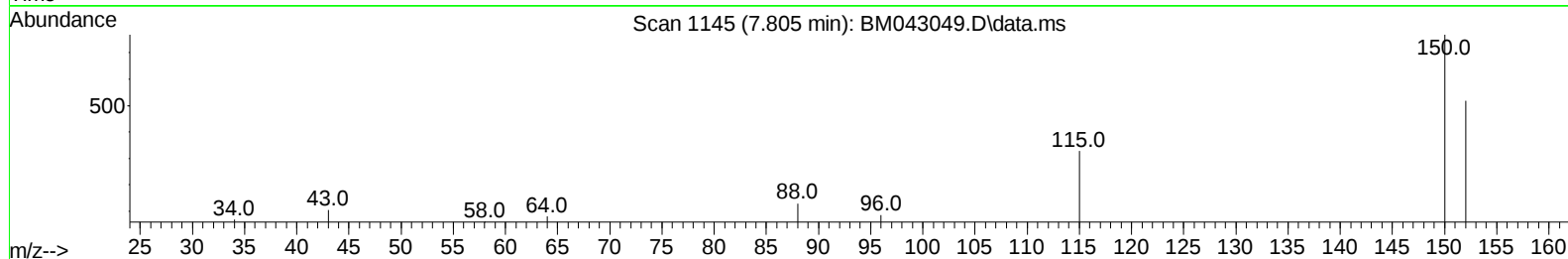
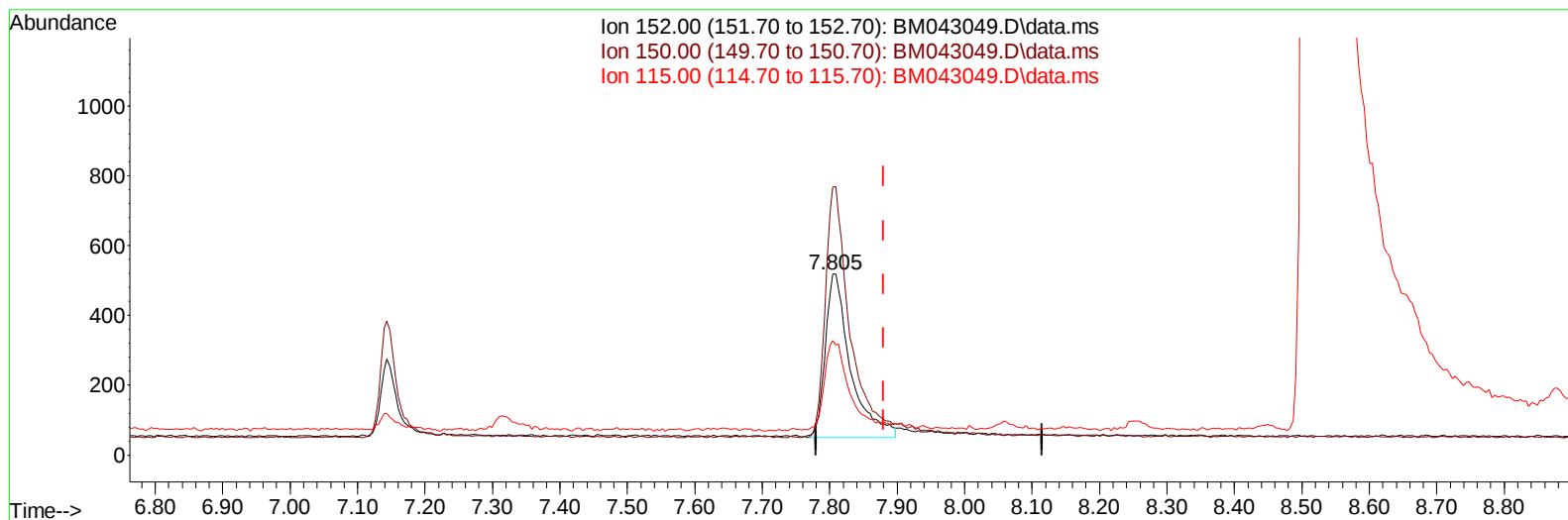
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043049.D
Acq On : 27 Nov 2023 14:23
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

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TIC: BM043049.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul m

response 1205

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.98
115.00	89.60	63.20#
0.00	0.00	0.00

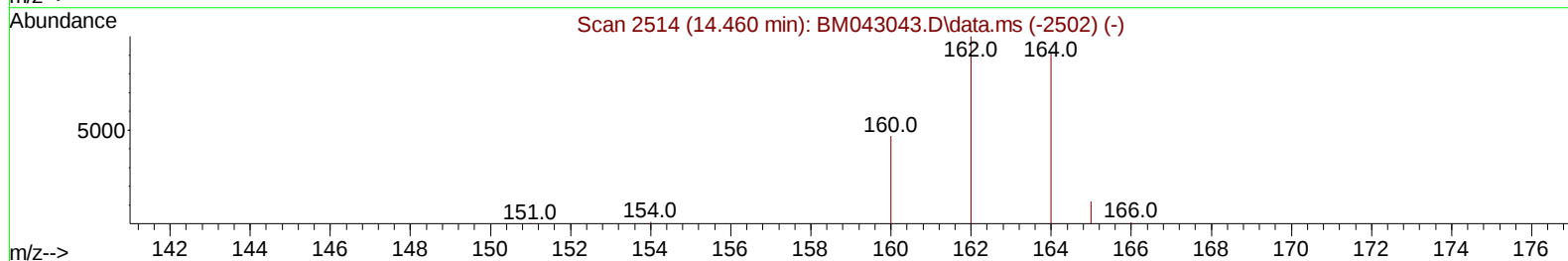
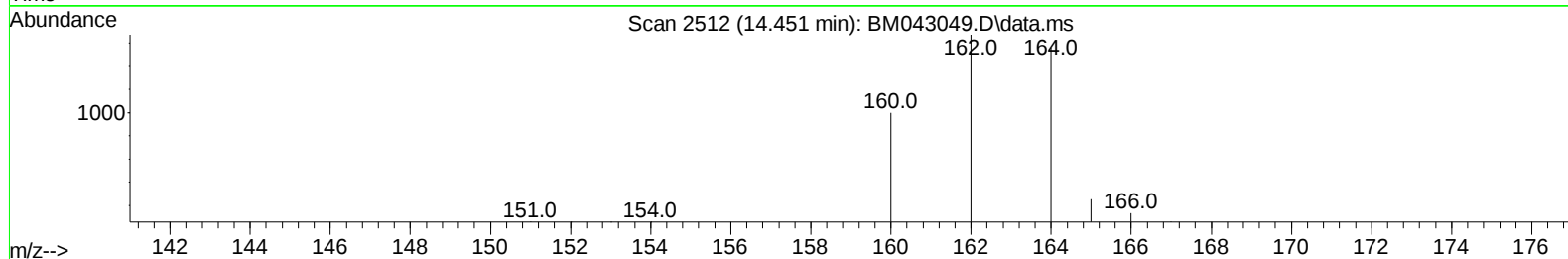
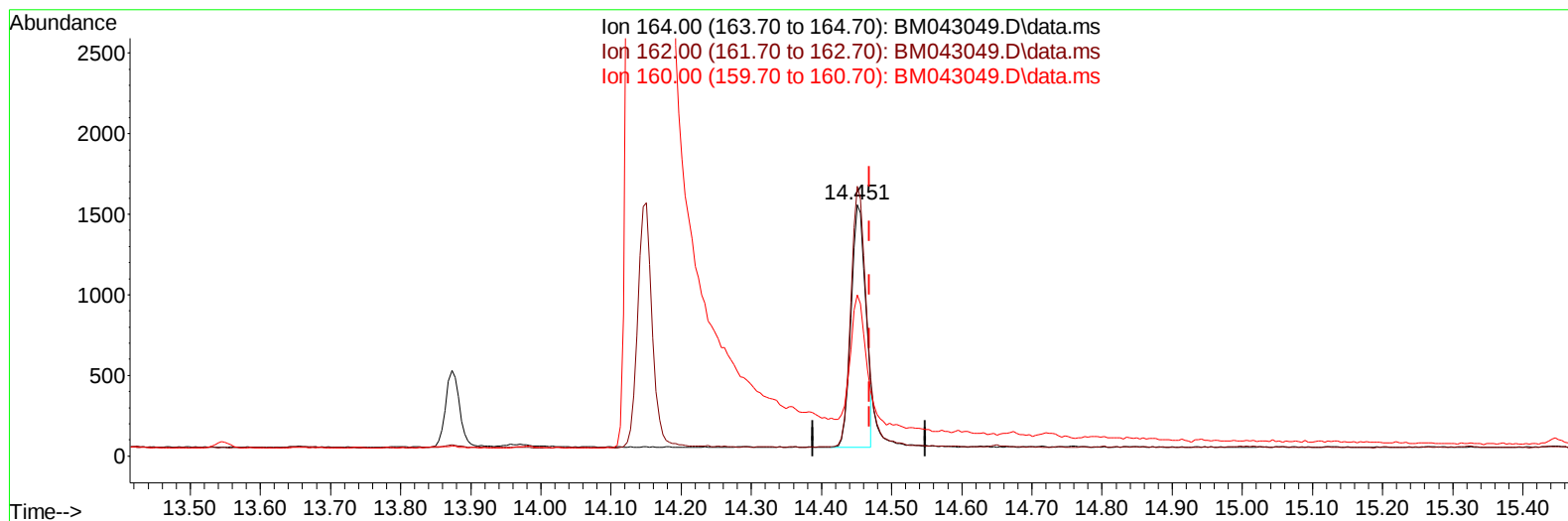
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Acq On : 27 Nov 2023 14:23
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Sample : 05264-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043049.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/u1

response 2182

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.18
160.00	57.20	64.10
0.00	0.00	0.00

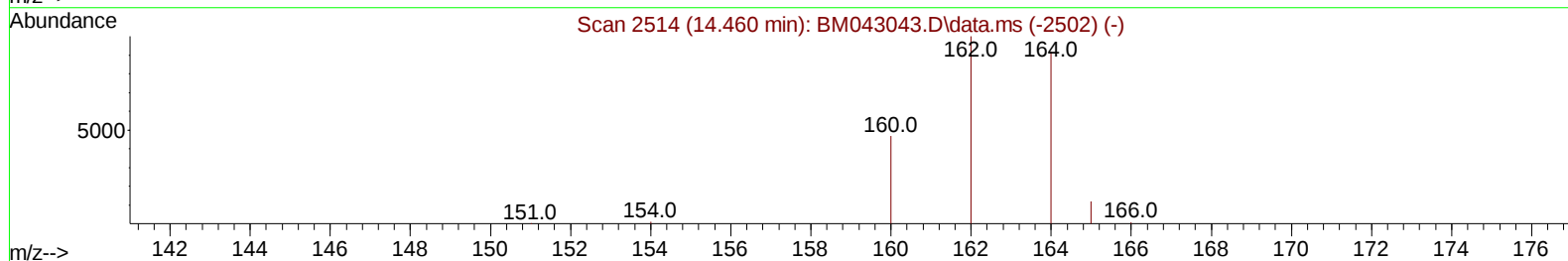
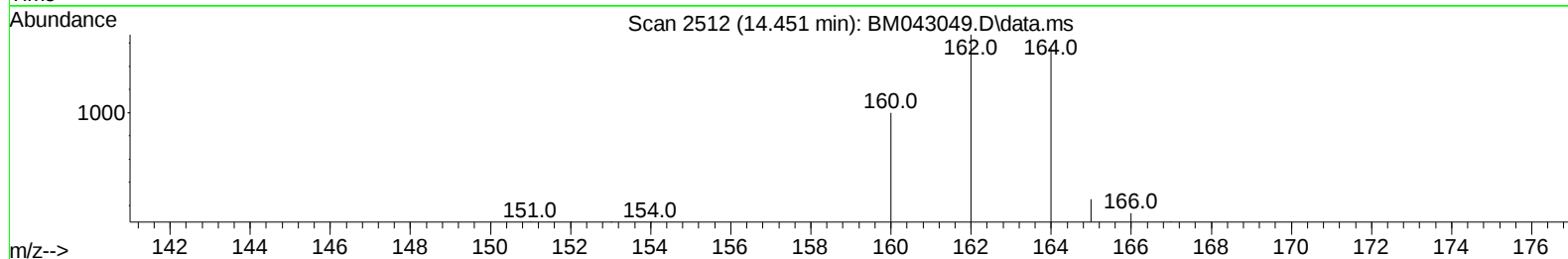
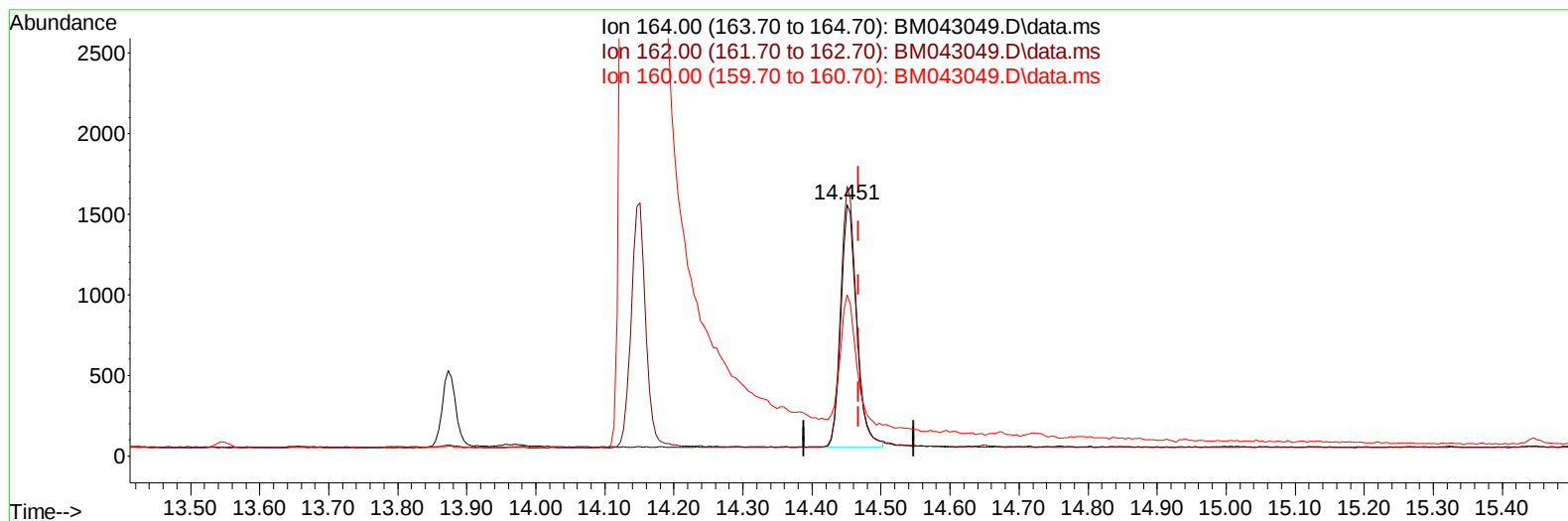
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043049.D
Acq On : 27 Nov 2023 14:23
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043049.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul m

response 2365

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.18
160.00	57.20	64.10
0.00	0.00	0.00

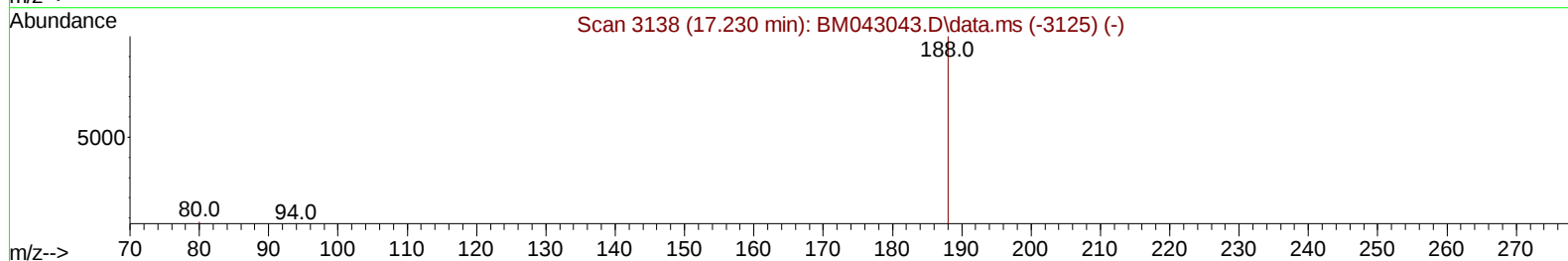
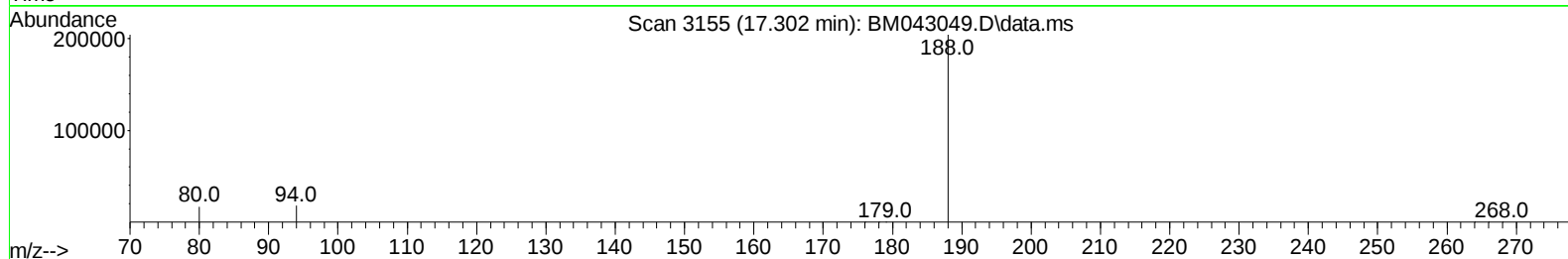
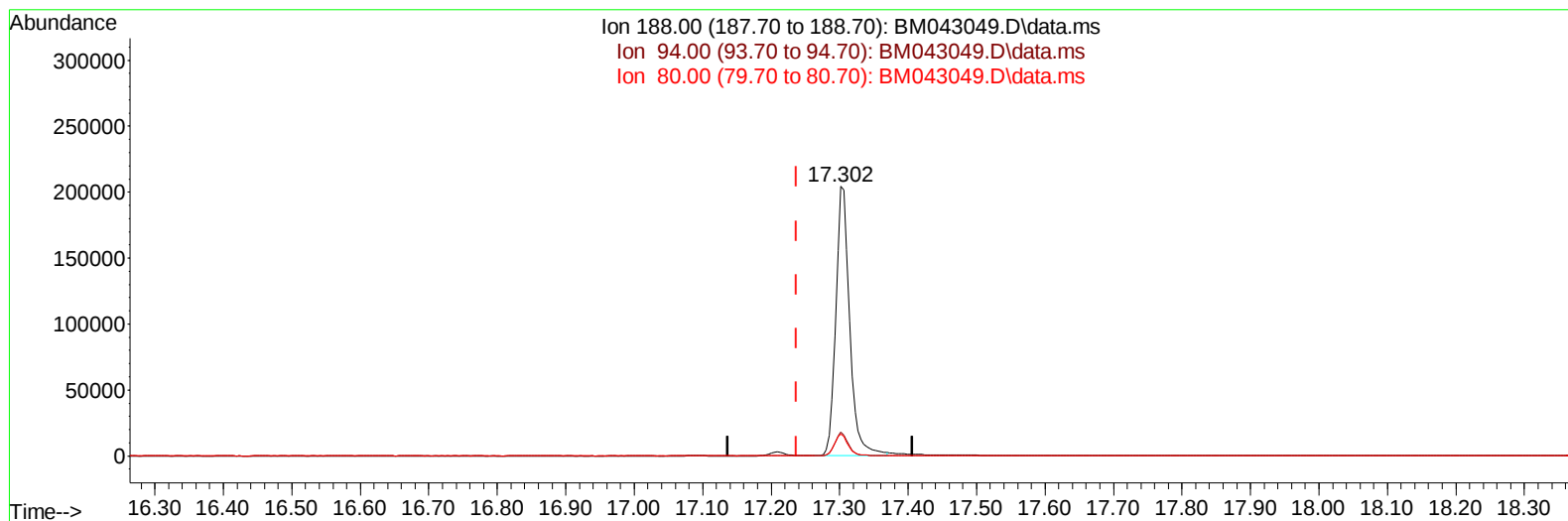
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 Operator : MA/JU
 Sample : 05264-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043049.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (+ 0.065) 0.40 ng/u1

response 288882

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.82#
80.00	12.70	8.24#
0.00	0.00	0.00

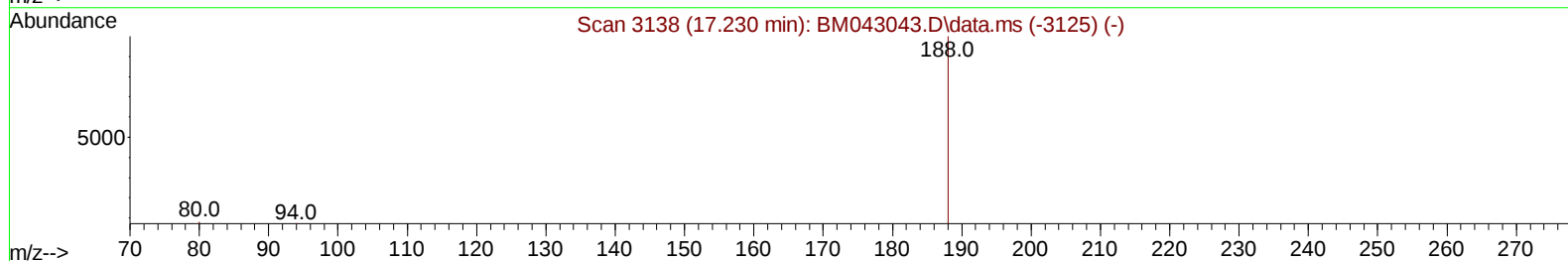
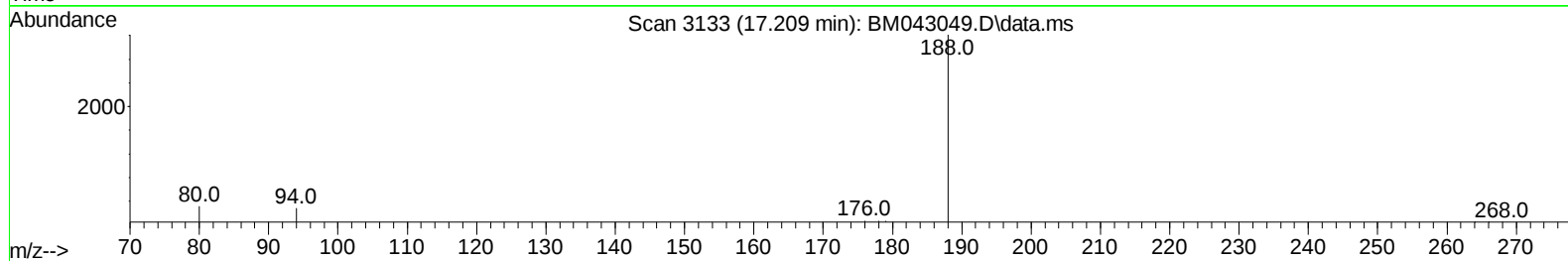
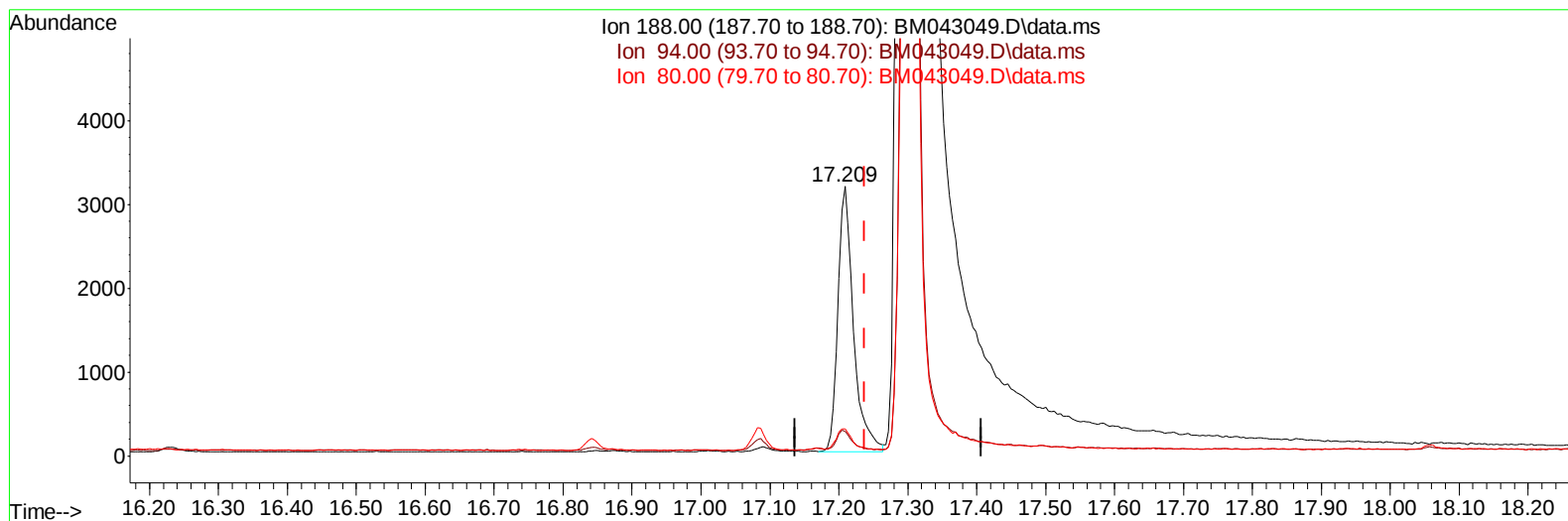
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043049.D
 Acq On : 27 Nov 2023 14:23
 Operator : MA/JU
 Sample : 05264-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS6

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/29/2023



TIC: BM043049.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.028) 0.40 ng/u1 m

response 4959

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.99#
80.00	12.70	9.95#
0.00	0.00	0.00

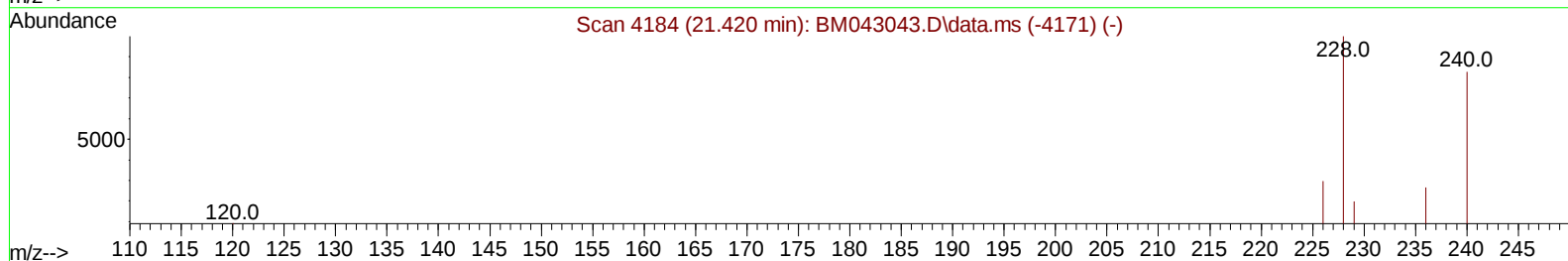
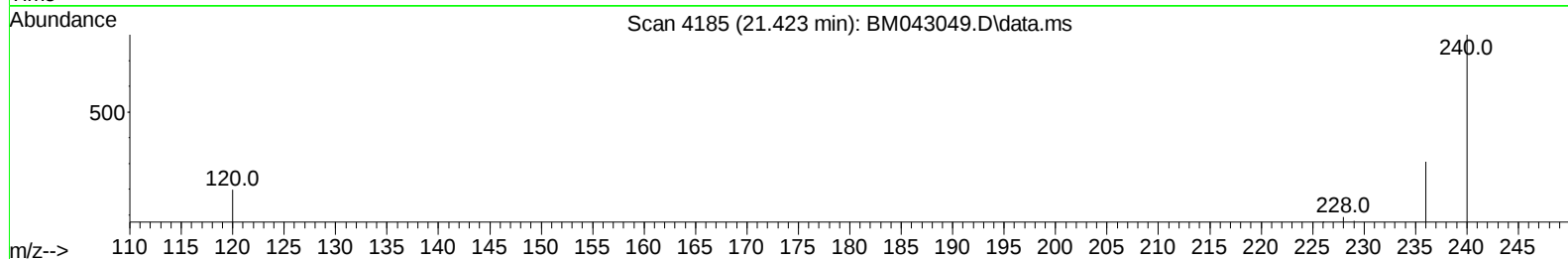
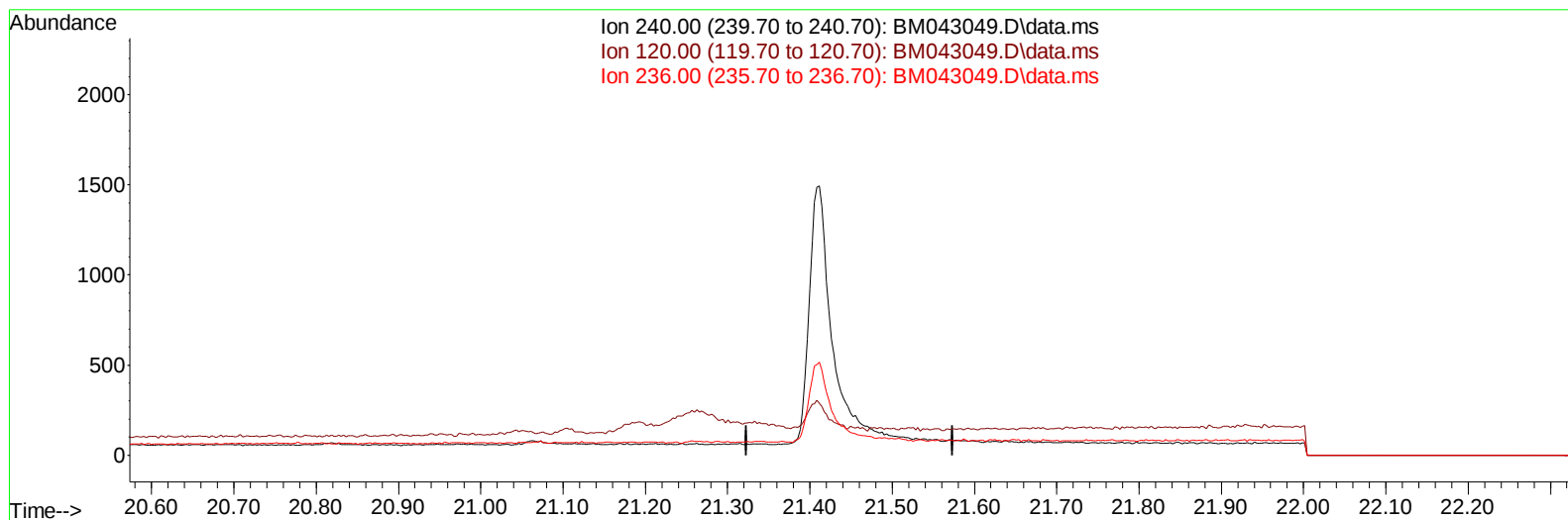
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043049.D
Acq On : 27 Nov 2023 14:23
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043049.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

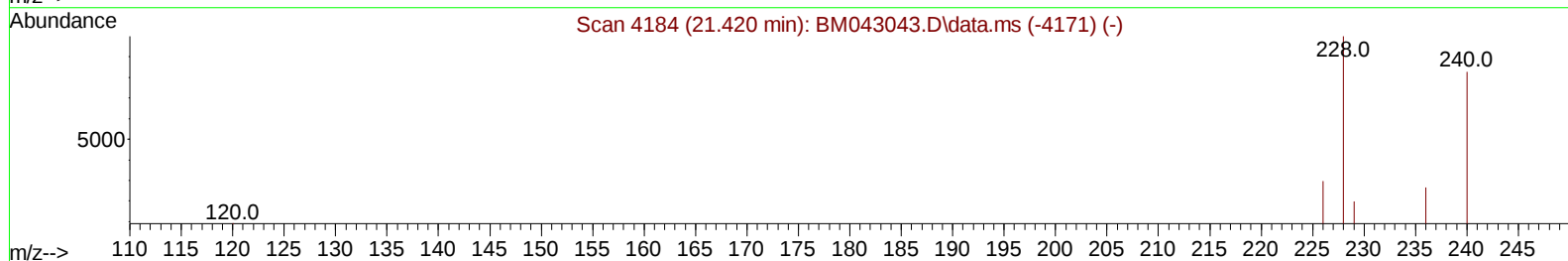
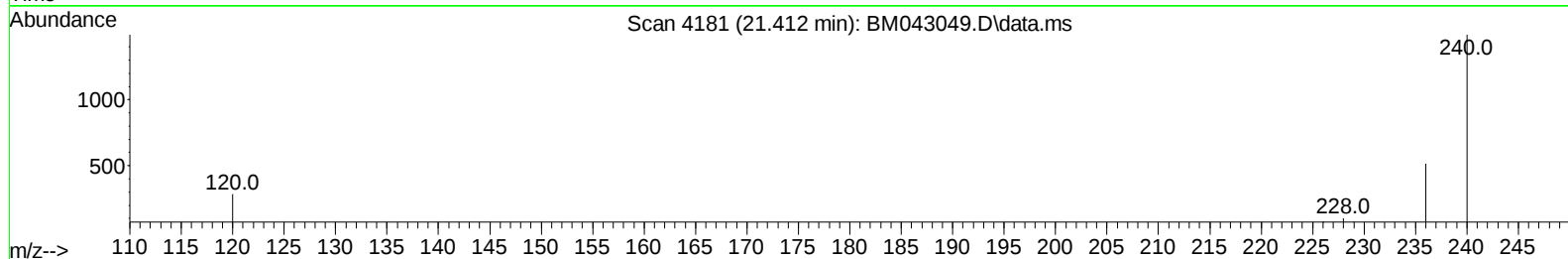
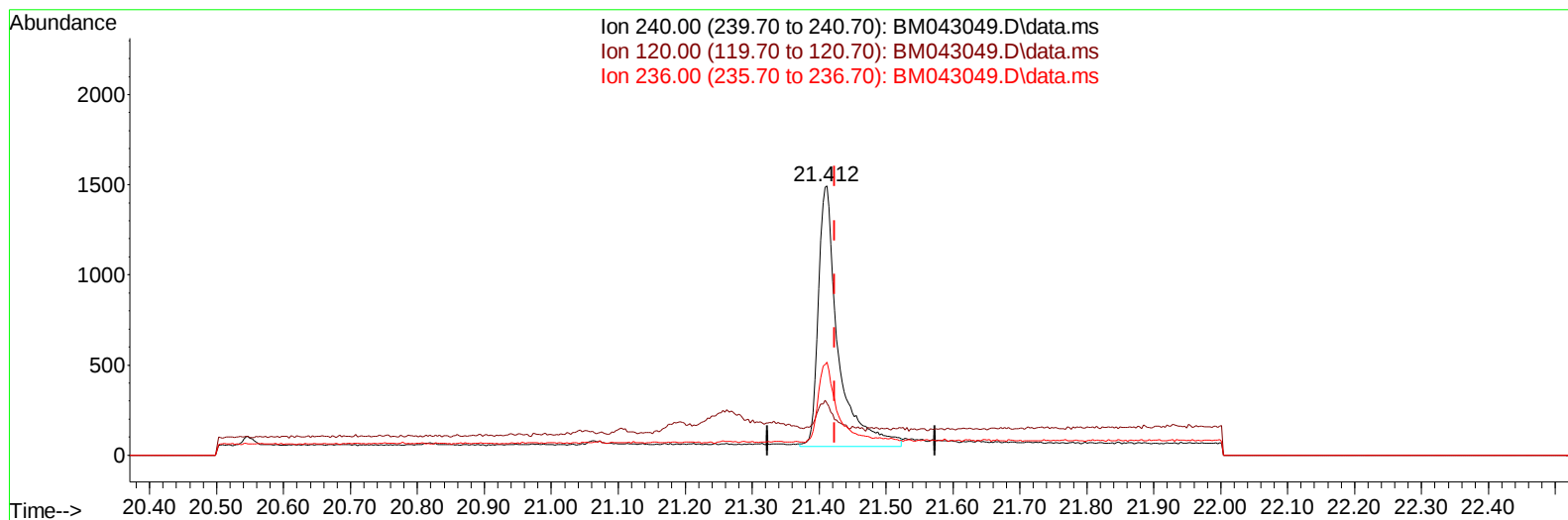
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Data File : BM043049.D
Acq On : 27 Nov 2023 14:23
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043049.D\data.ms

(17) Chrysene-d12

21.412min (-0.012) 0.40 ng/u1 m

response 2975

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.24
236.00	38.50	34.58
0.00	0.00	0.00

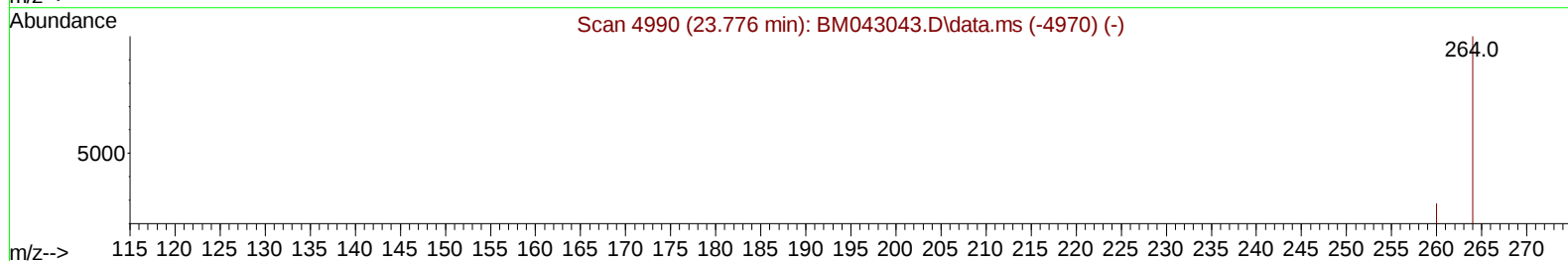
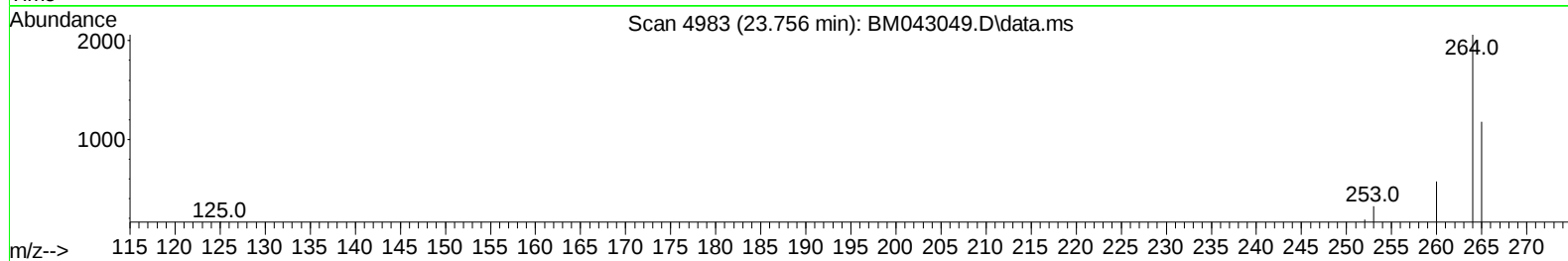
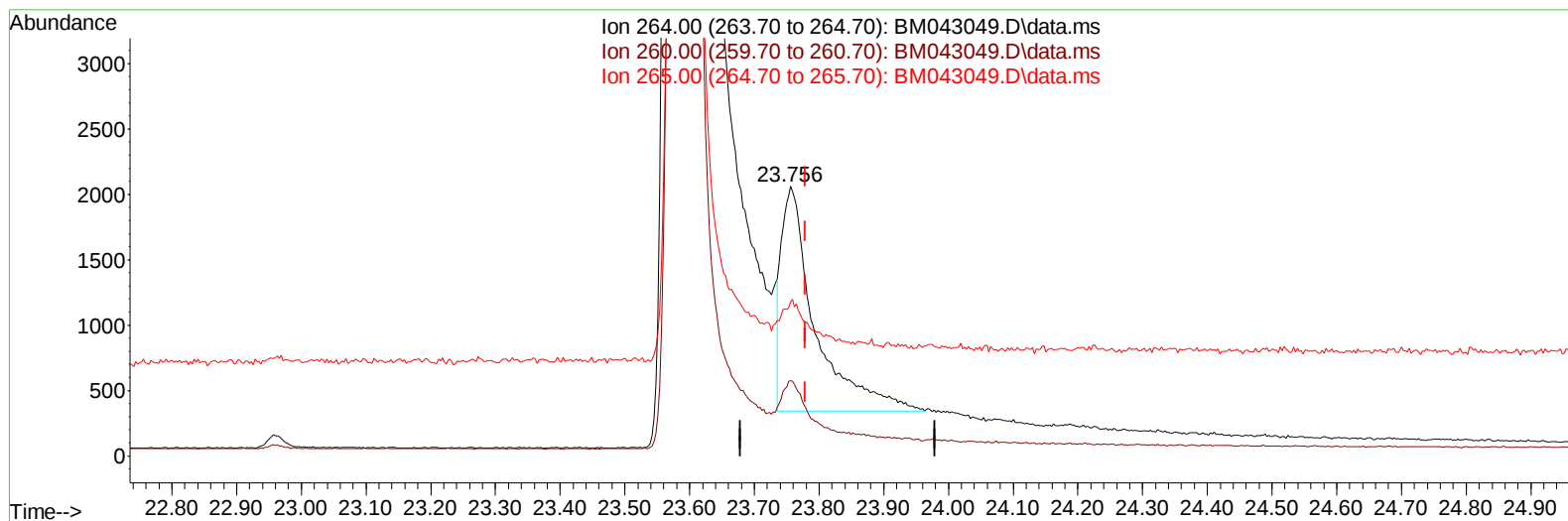
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Data File : BM043049.D
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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043049.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.024) 0.40 ng/u1

response 6266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.91
265.00	120.30	57.28#
0.00	0.00	0.00

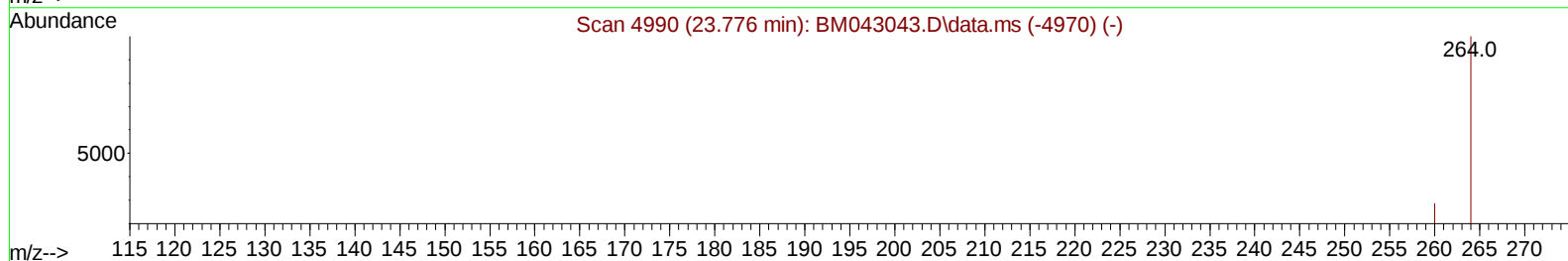
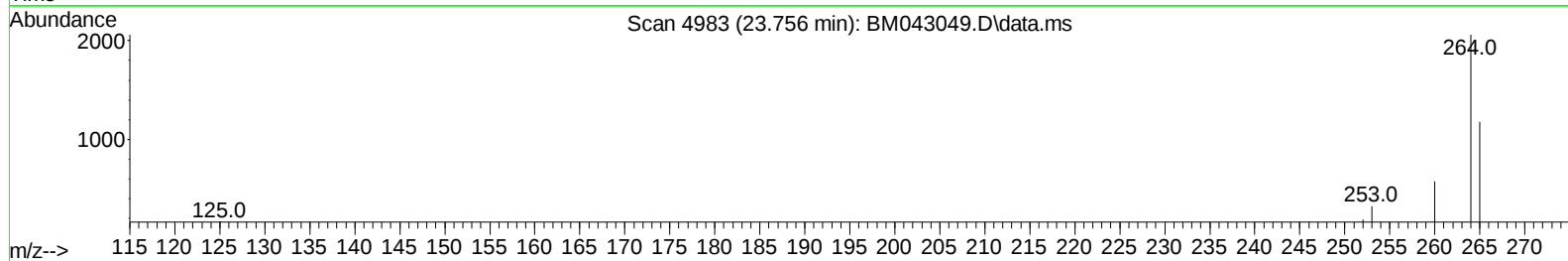
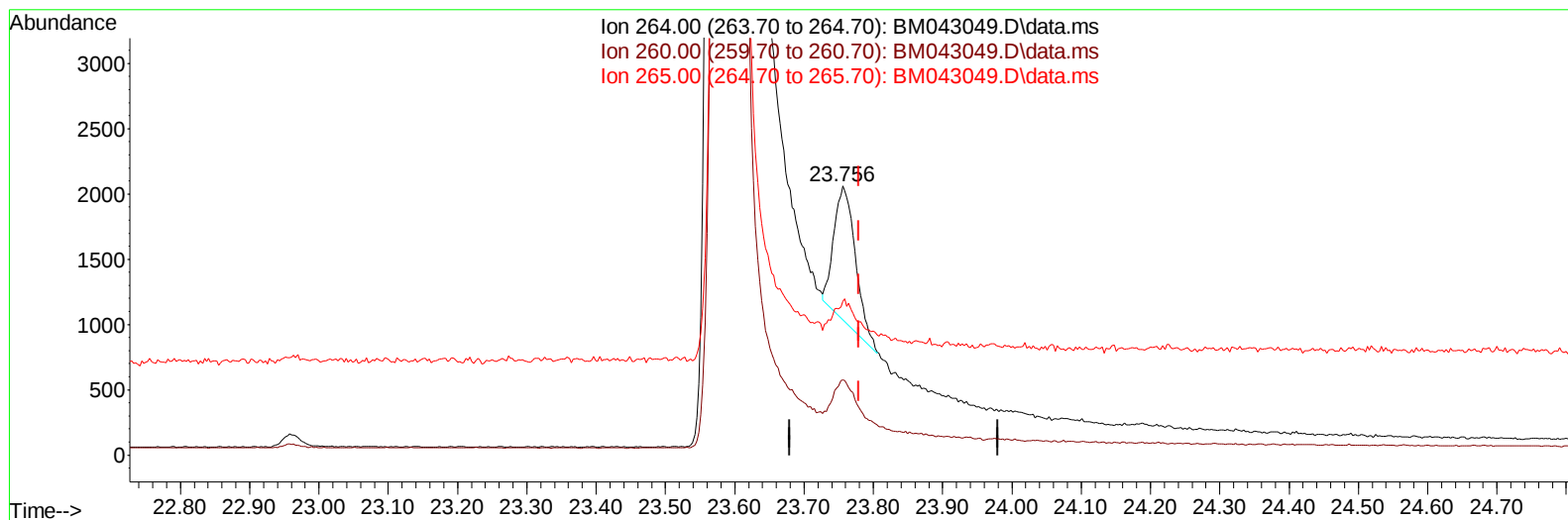
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TIC: BM043049.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.024) 0.40 ng/ul m

response 2196

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.91
265.00	120.30	57.28#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCKS6

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1205m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.607	136	3782	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2365m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4959m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2975m	0.400	ng/ul	-0.01
23) Perylene-d12	23.756	264	2196m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4312	2.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1153	0.228	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	3490	0.322	ng/ul	-0.02

Target Compounds	Qvalue

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

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