

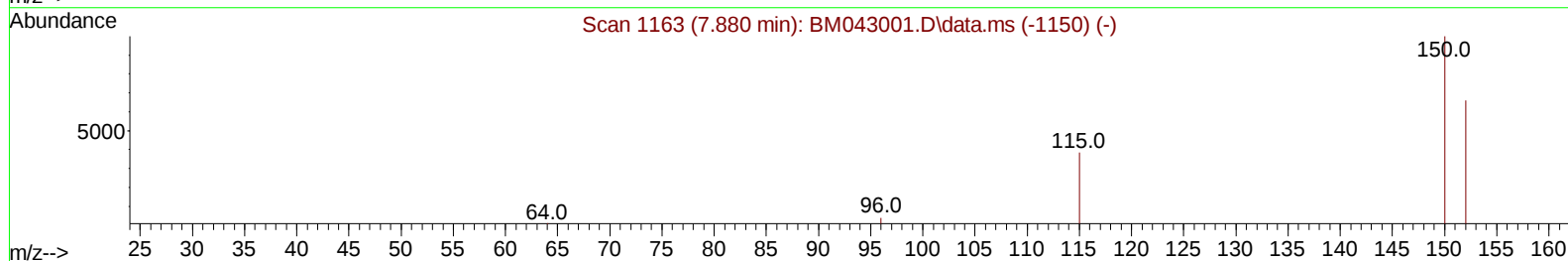
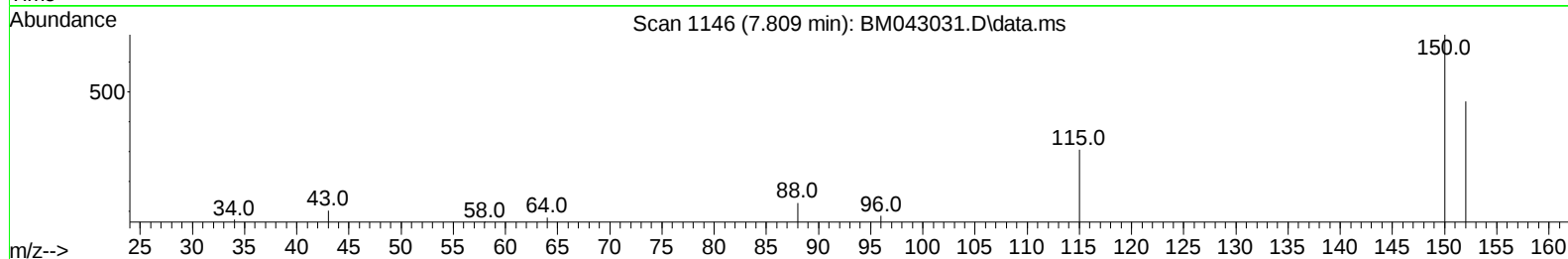
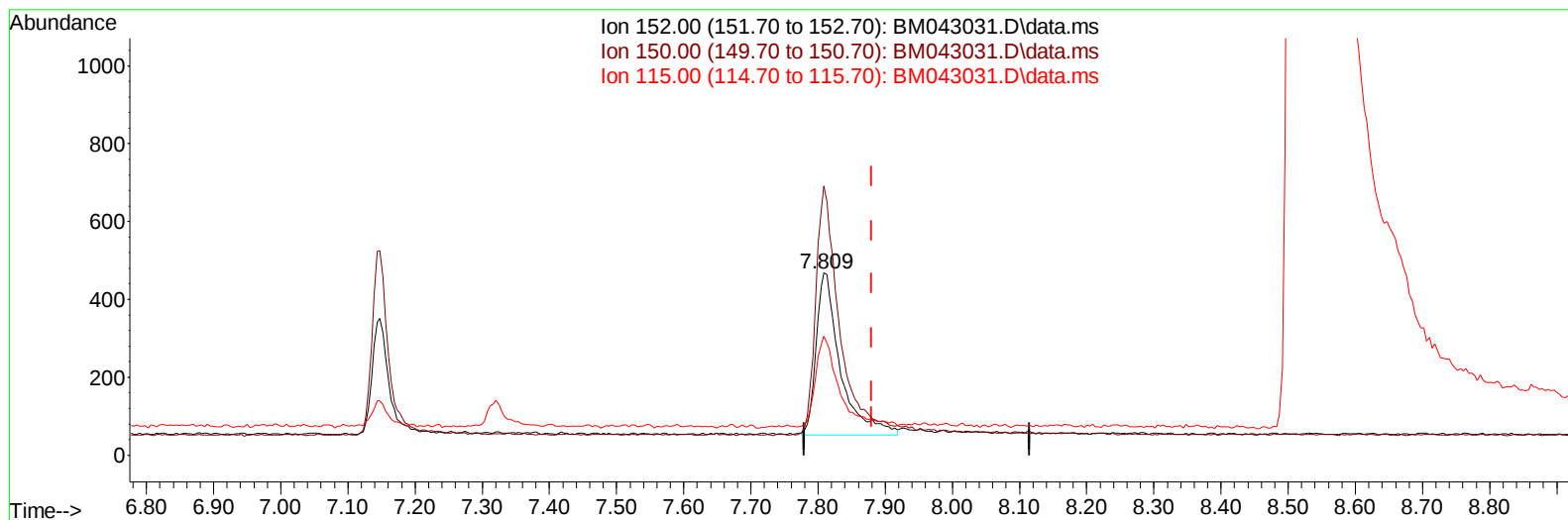
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043031.D
Acq On : 26 Nov 2023 01:18
Operator : MA/JU
Sample : 05264-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 02:45:35 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



TIC: BM043031.D\data.ms

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

7.809min (-0.071) 0.40 ng/ul m

response 1037

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.65
115.00	89.60	65.38#
0.00	0.00	0.00

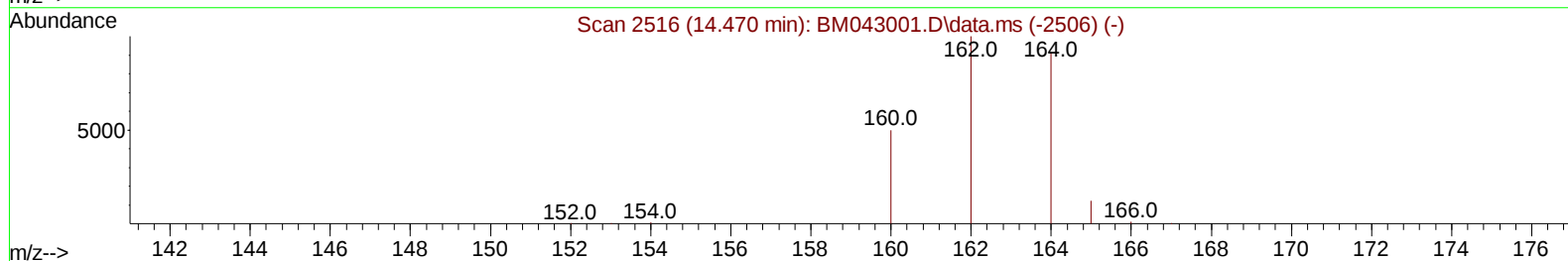
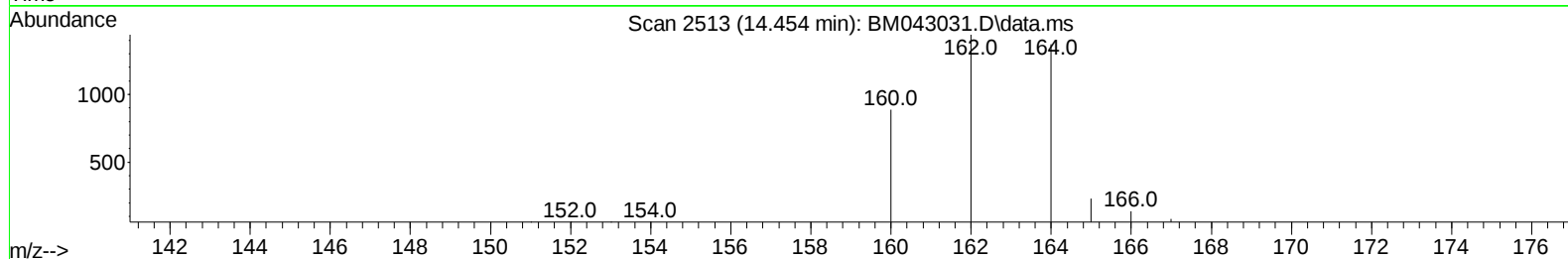
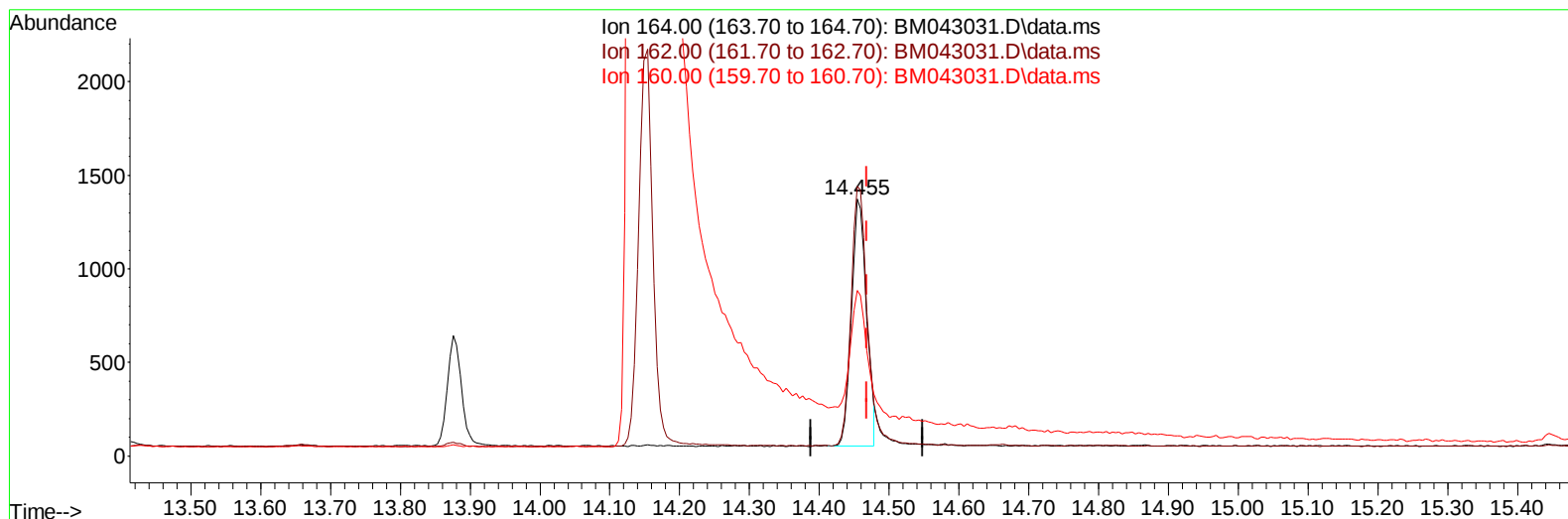
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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TIC: BM043031.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/u1

response 1981

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.96
160.00	57.20	64.50
0.00	0.00	0.00

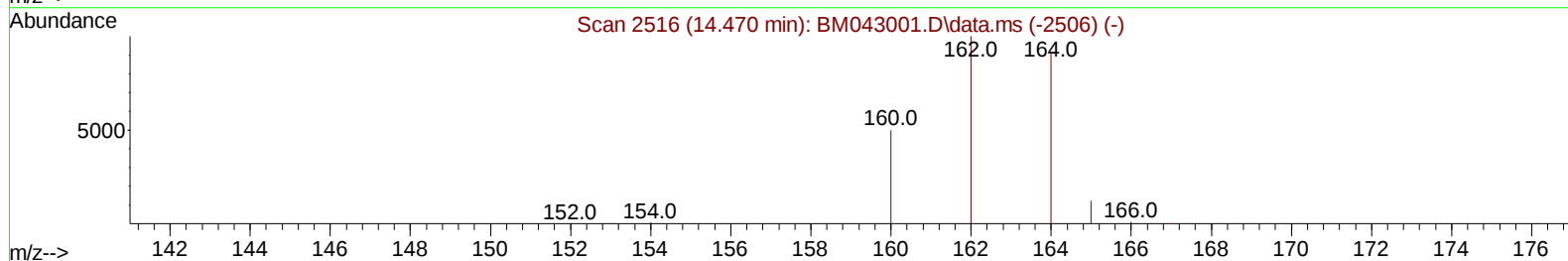
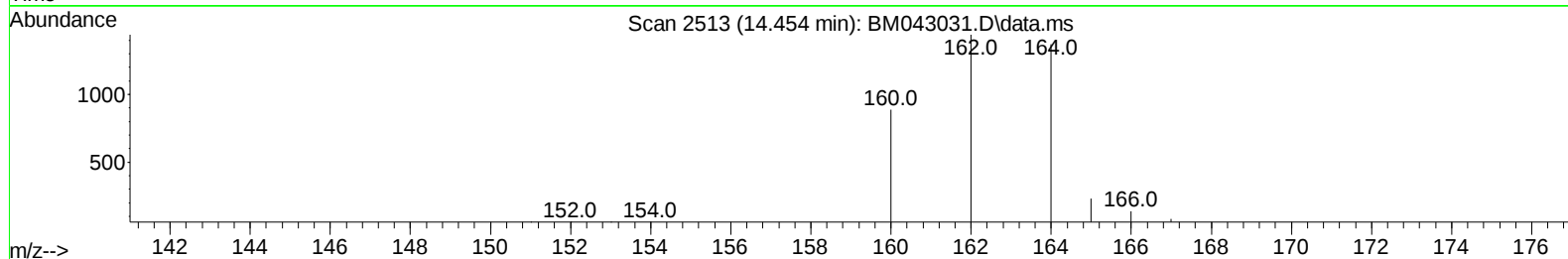
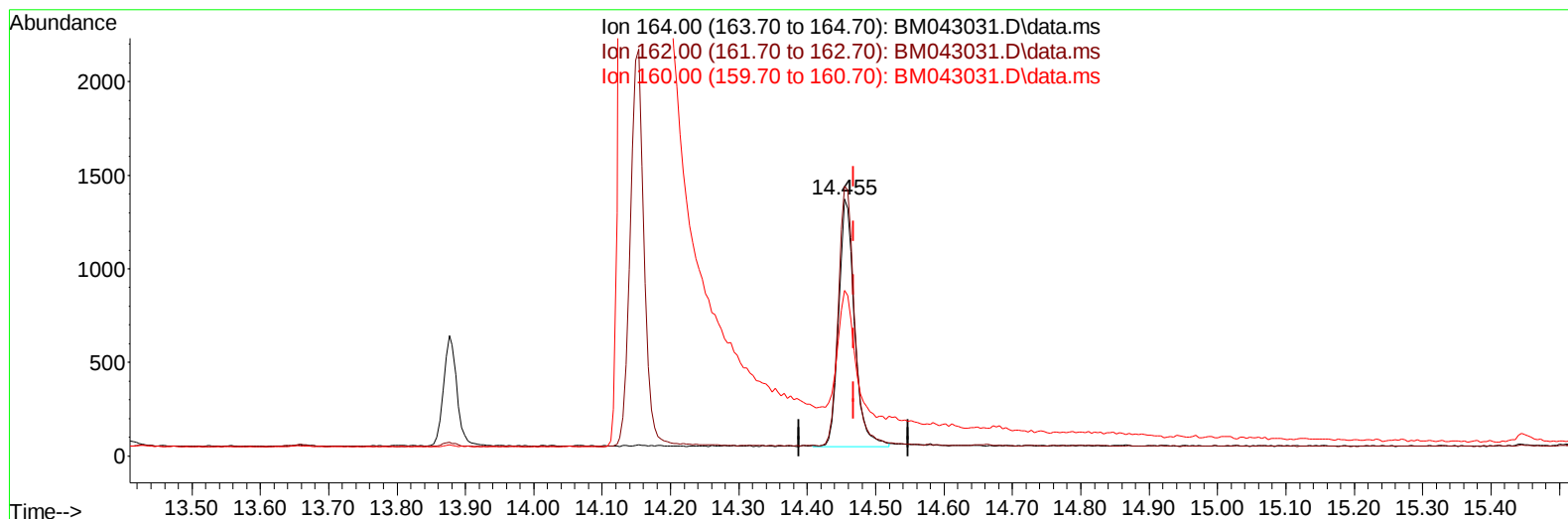
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043031.D
Acq On : 26 Nov 2023 01:18
Operator : MA/JU
Sample : 05264-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043031.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/ul m

response 2123

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.96
160.00	57.20	64.50
0.00	0.00	0.00

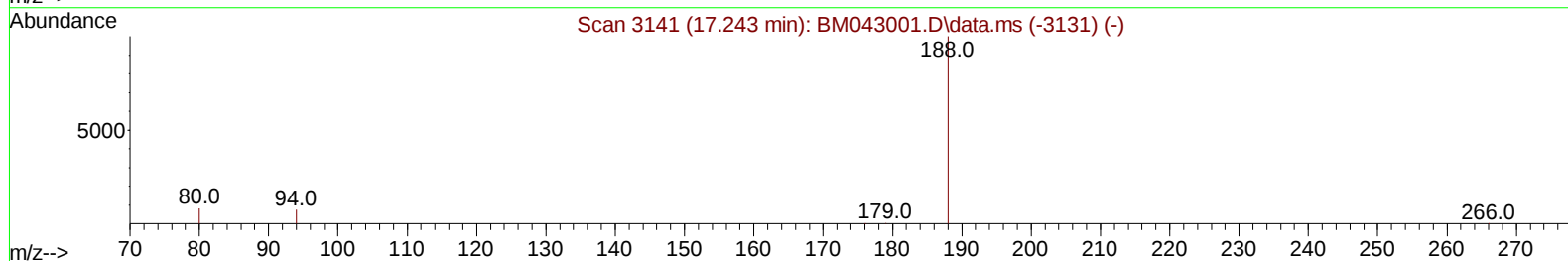
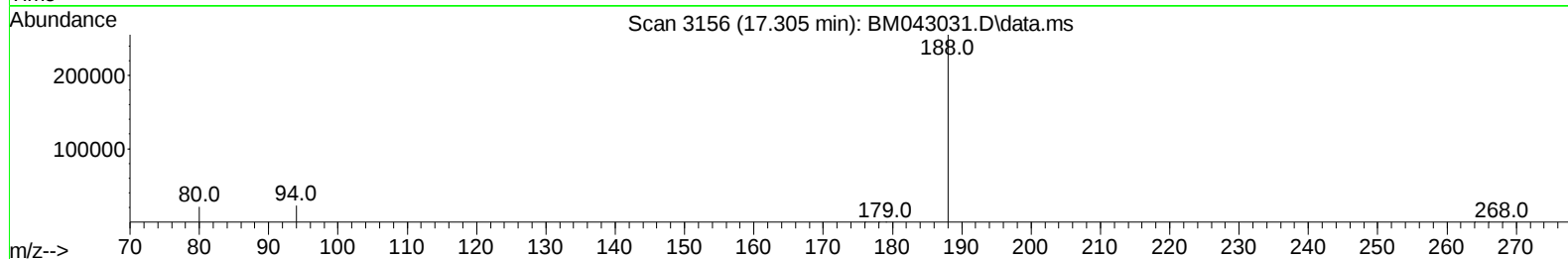
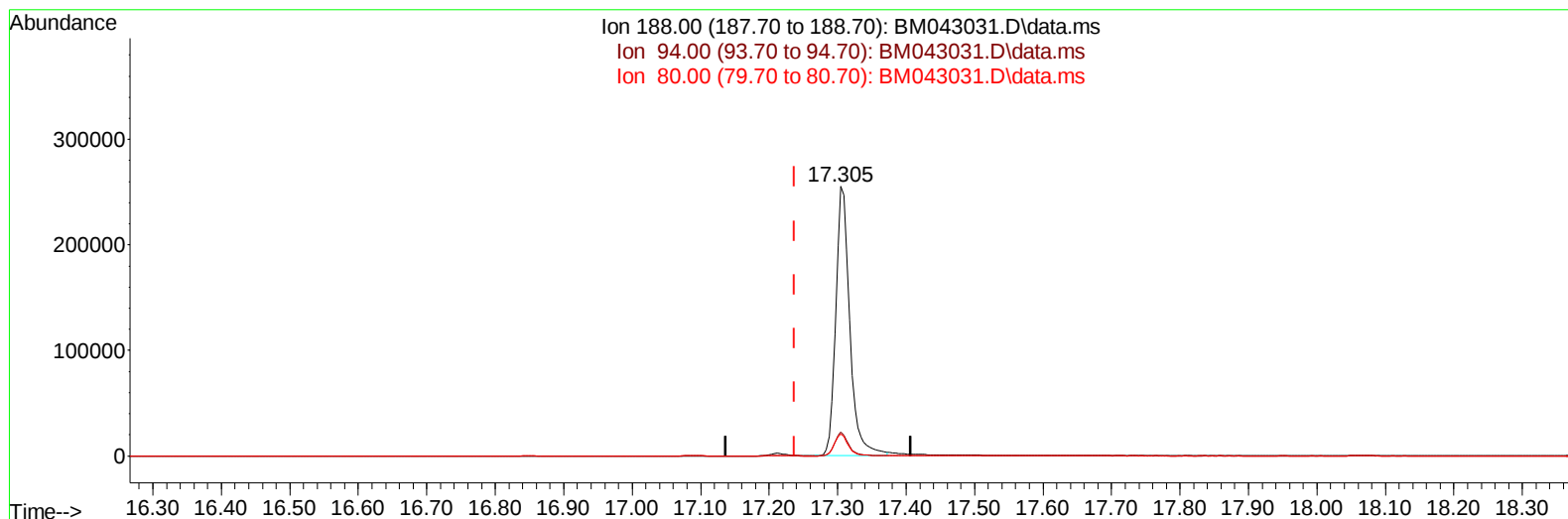
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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Operator : MA/JU
Sample : 05264-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS2

Manual IntegrationsAPPROVED

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TIC: BM043031.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.068) 0.40 ng/u1

response 364894

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.91#
80.00	12.70	8.21#
0.00	0.00	0.00

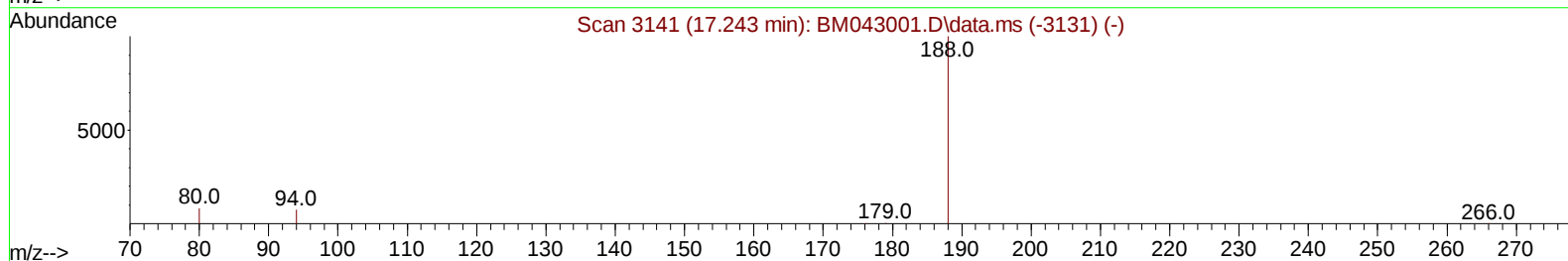
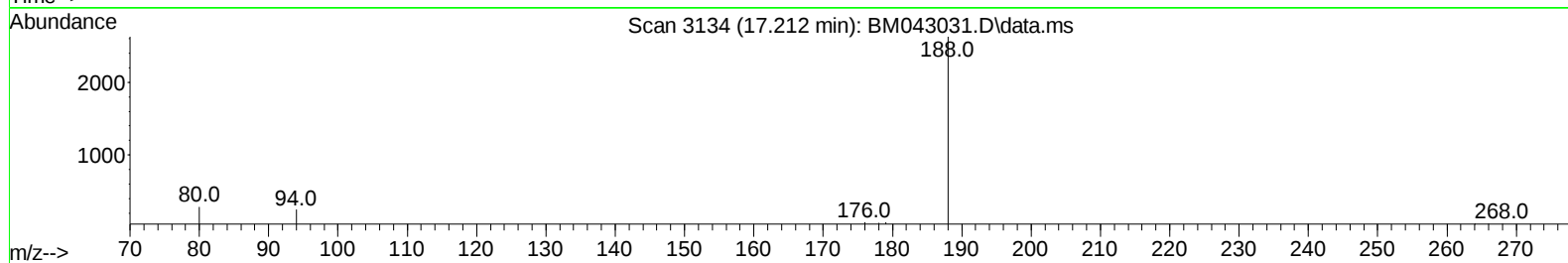
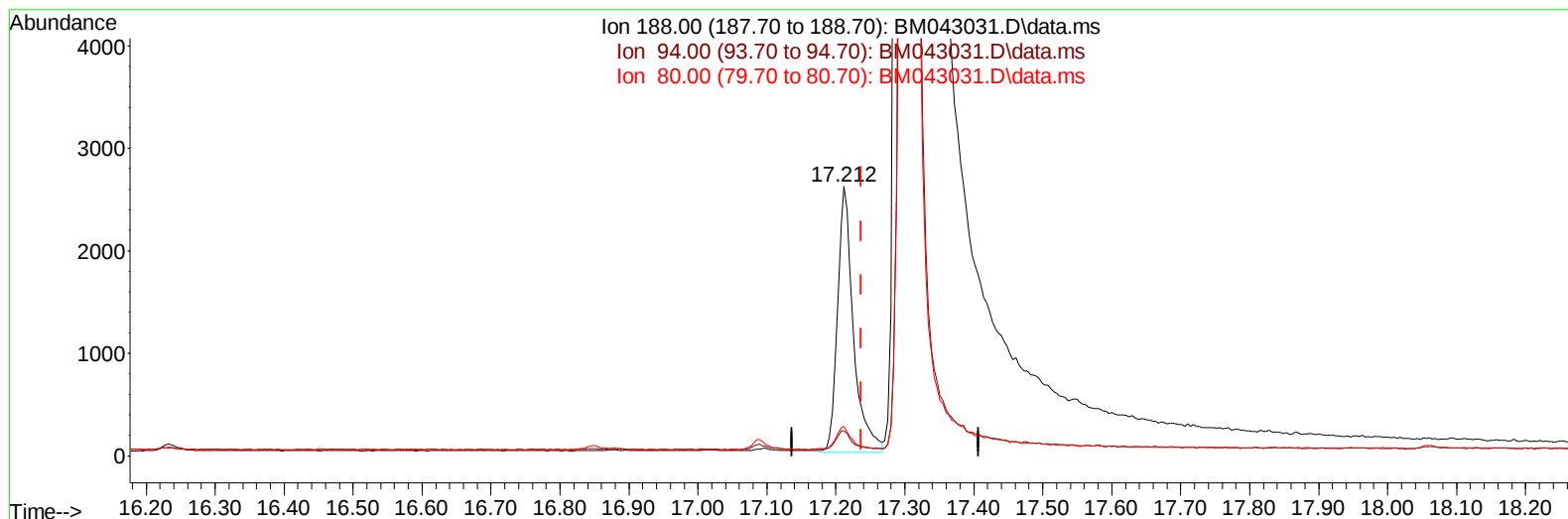
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043031.D
 Acq On : 26 Nov 2023 01:18
 Operator : MA/JU
 Sample : 05264-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043031.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 4174

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.36
80.00	12.70	10.96
0.00	0.00	0.00

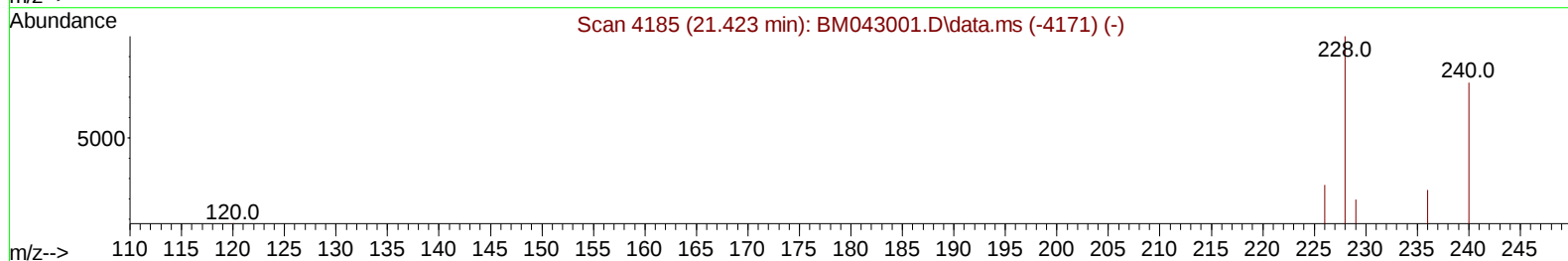
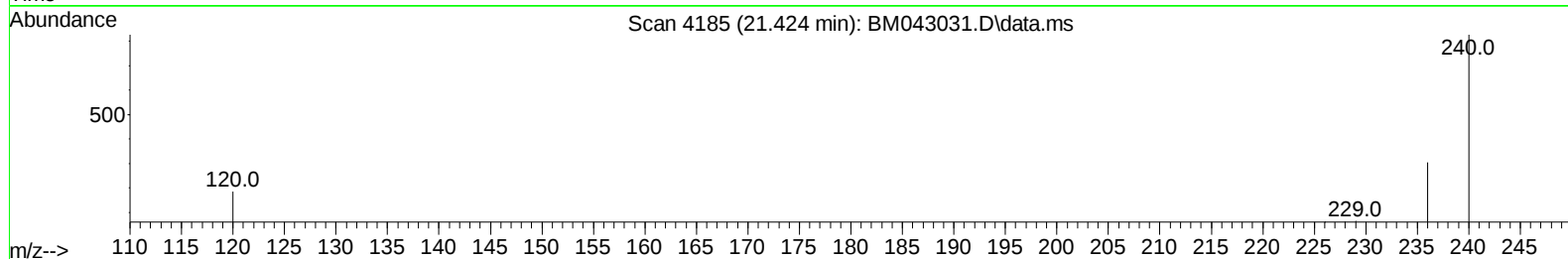
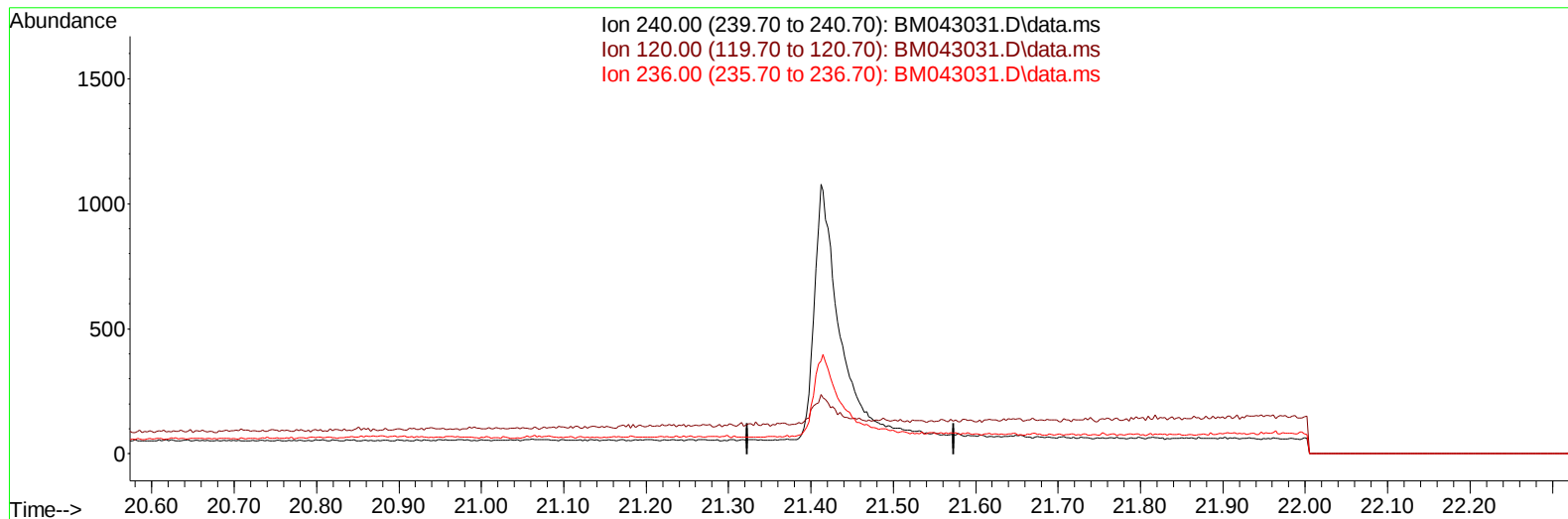
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043031.D
Acq On : 26 Nov 2023 01:18
Operator : MA/JU
Sample : 05264-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS2

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:35 2023
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043031.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

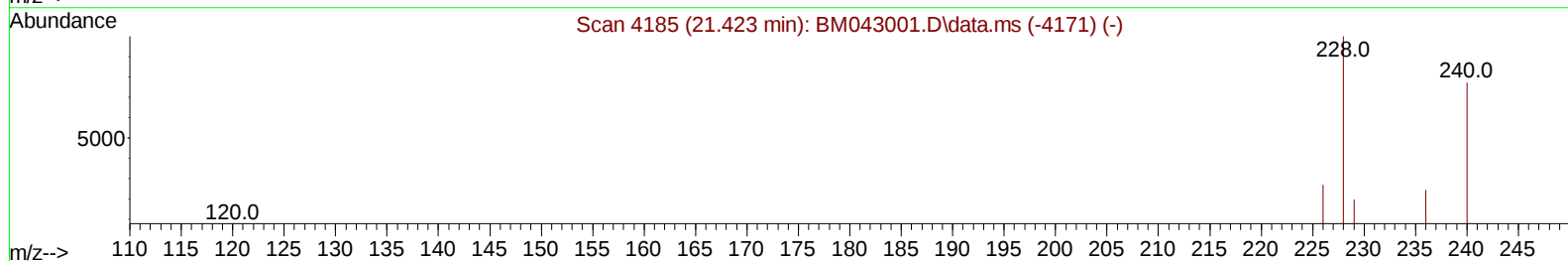
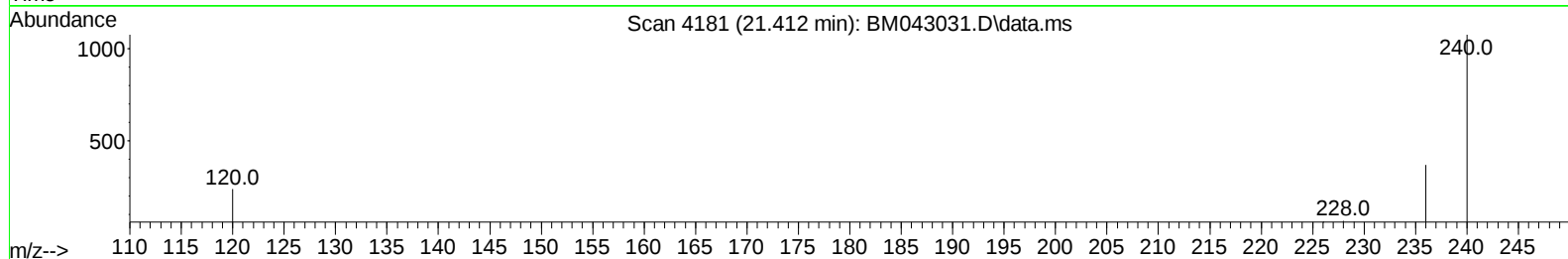
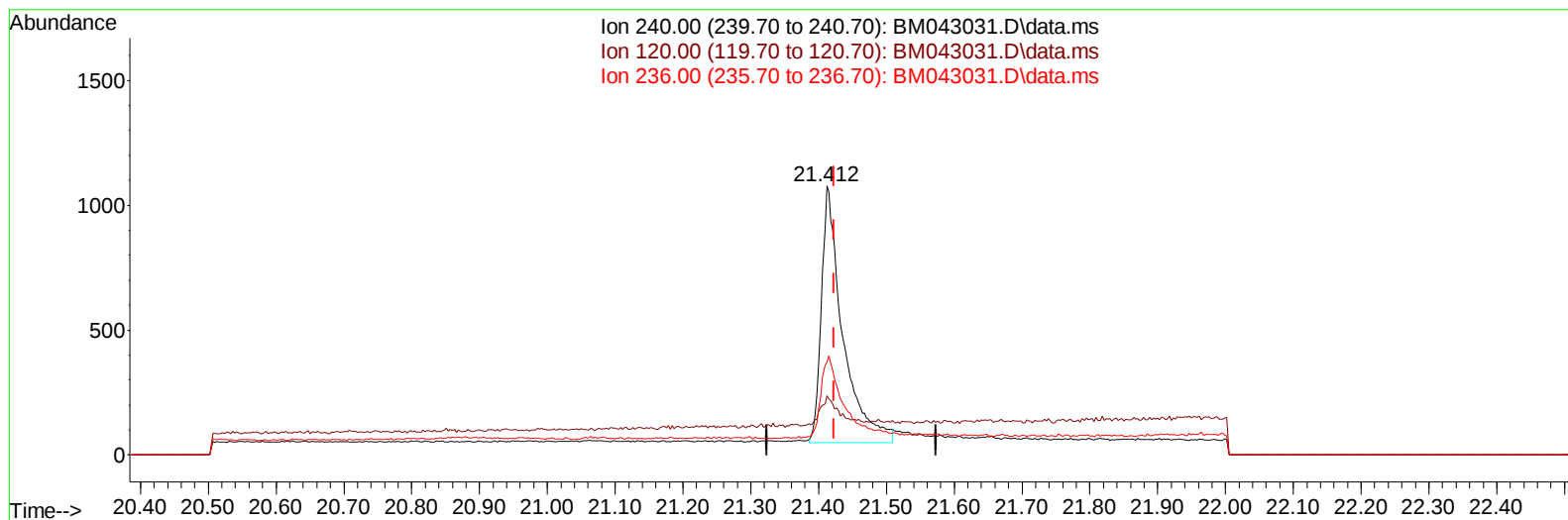
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043031.D
 Acq On : 26 Nov 2023 01:18
 Operator : MA/JU
 Sample : 05264-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043031.D\data.ms

(17) Chrysene-d12

21.412min (-0.012) 0.40 ng/ul m

response 2235

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.10
236.00	38.50	34.54
0.00	0.00	0.00

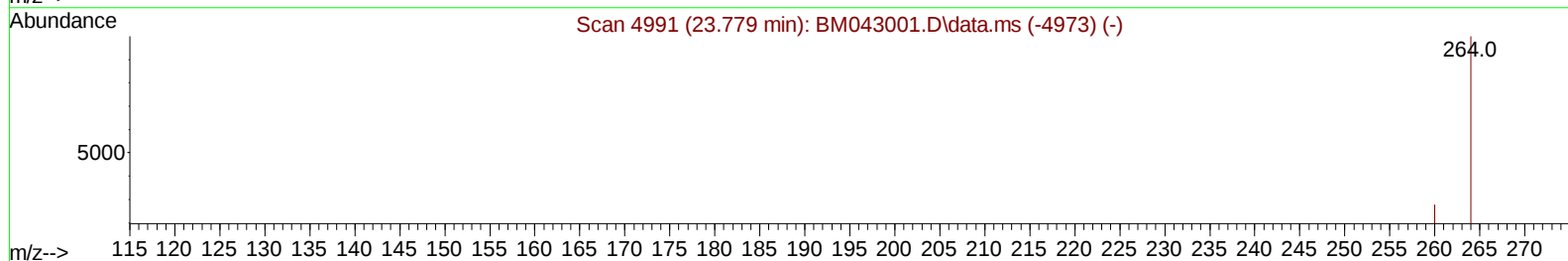
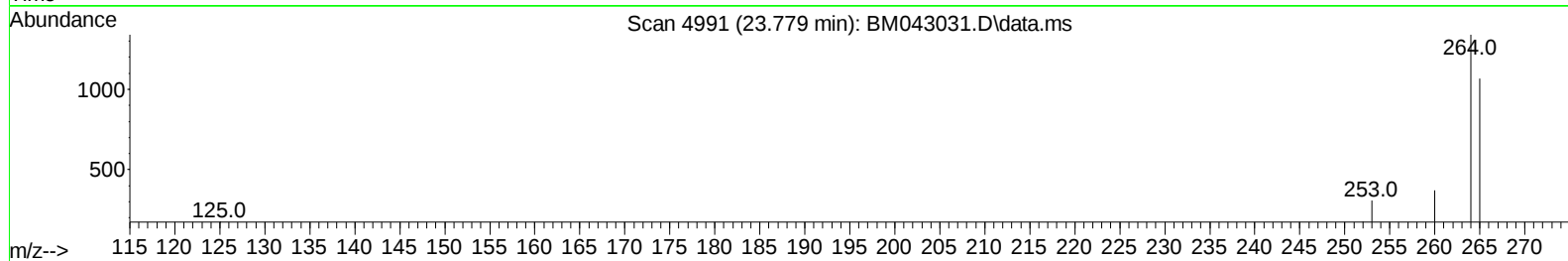
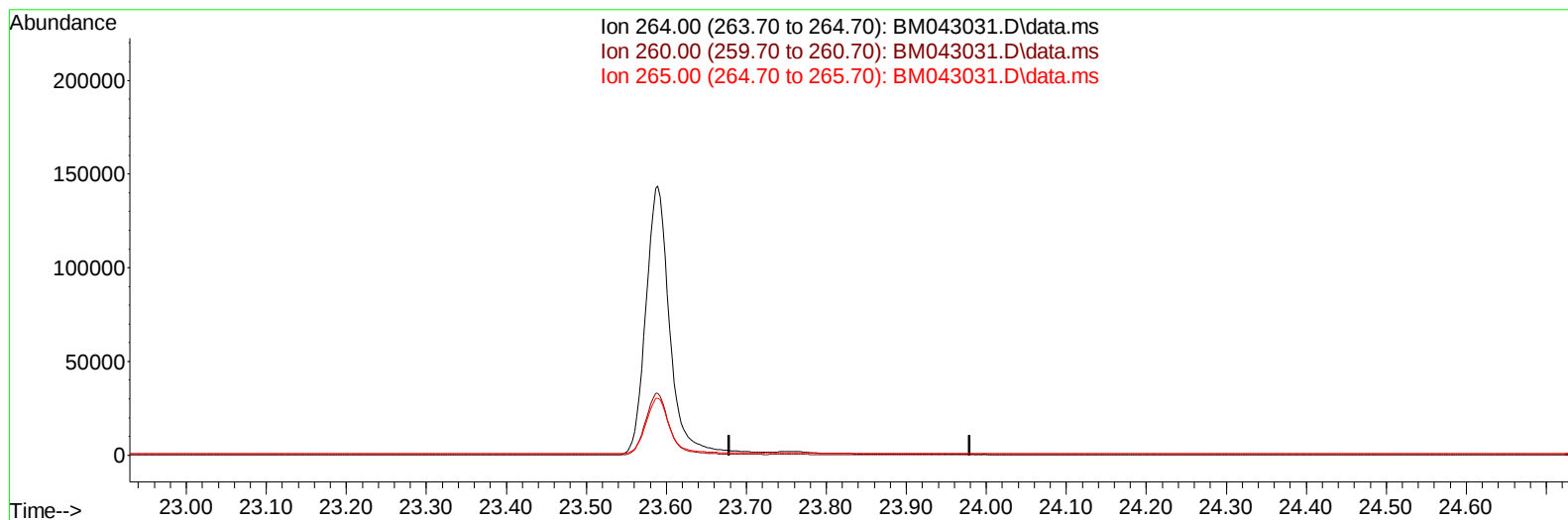
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043031.D
 Acq On : 26 Nov 2023 01:18
 Operator : MA/JU
 Sample : 05264-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS2

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:35 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043031.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

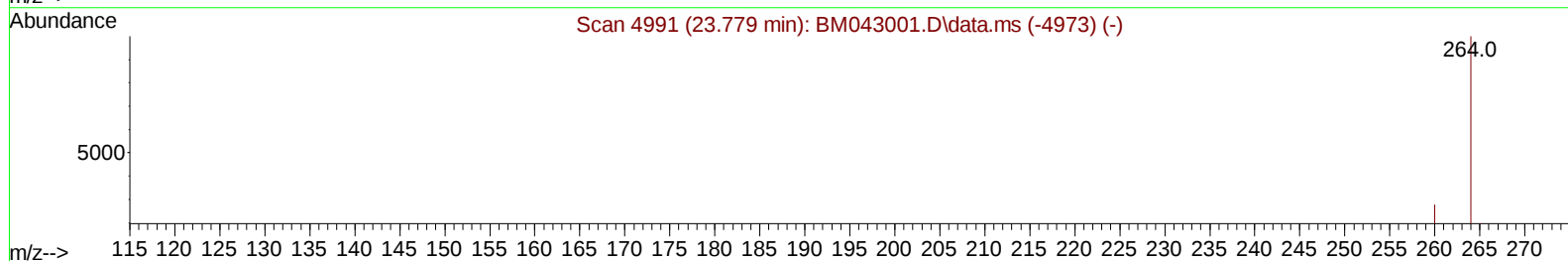
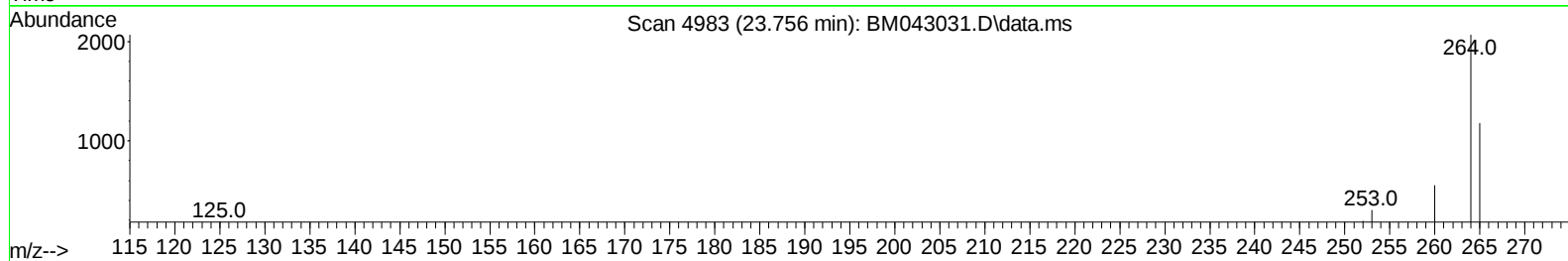
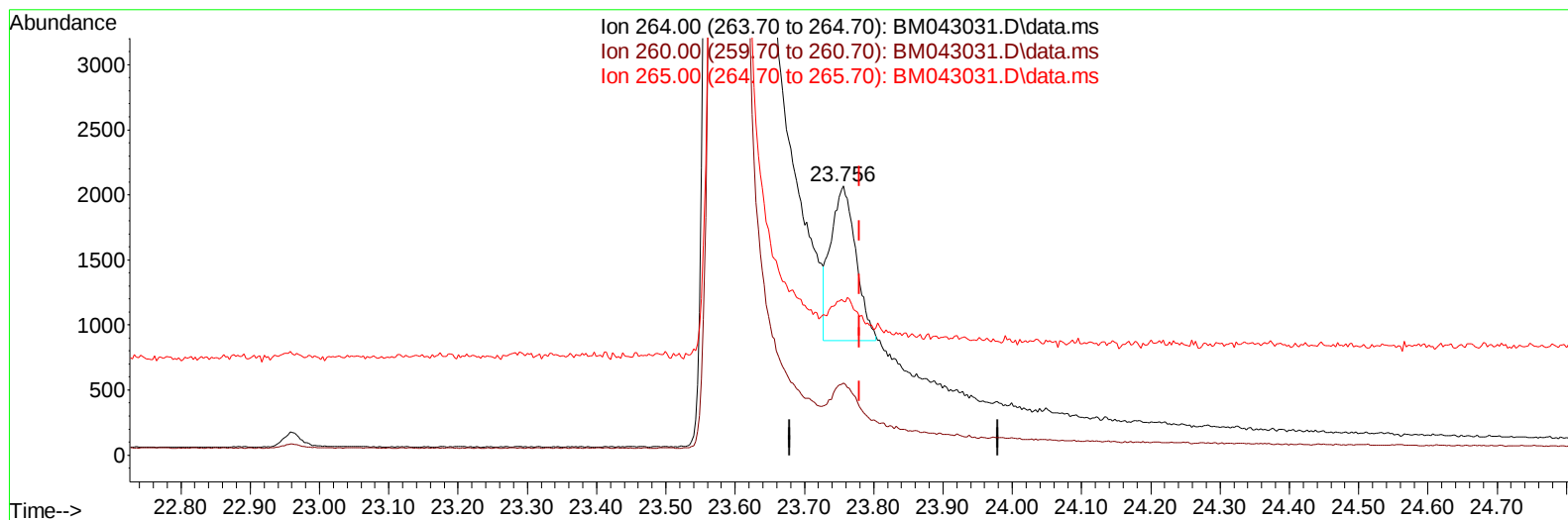
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ALS Vial : 56 Sample Multiplier: 1

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TIC: BM043031.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.023) 0.40 ng/ul m

response 2998

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.80#
265.00	120.30	57.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Operator : MA/JU
 Sample : 05264-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	7.809	152	1037m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	3256	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	2123m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	4174m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2235m	0.400	ng/ul	-0.01
23) Perylene-d12	23.756	264	2998m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5915	3.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	1612	0.370	ng/ul	-0.03
18) Fluoranthene-d10	19.242	212	3577	0.439	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.660	128	363	0.041	ng/ul#	68

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

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