

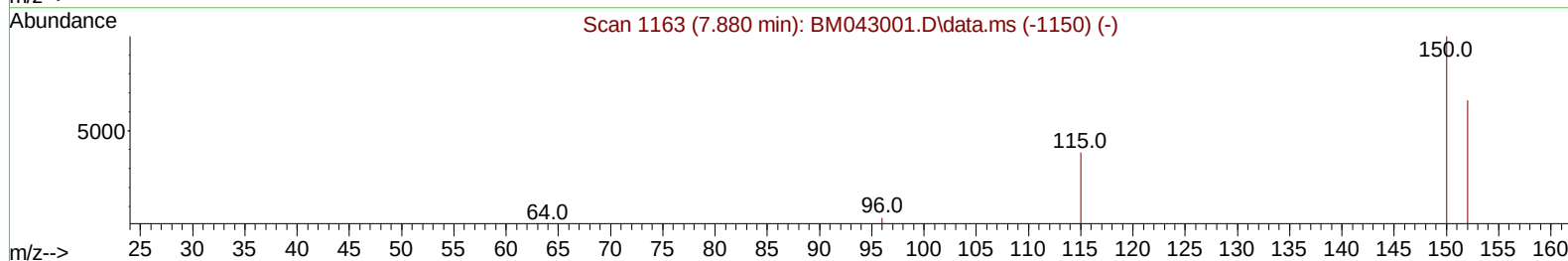
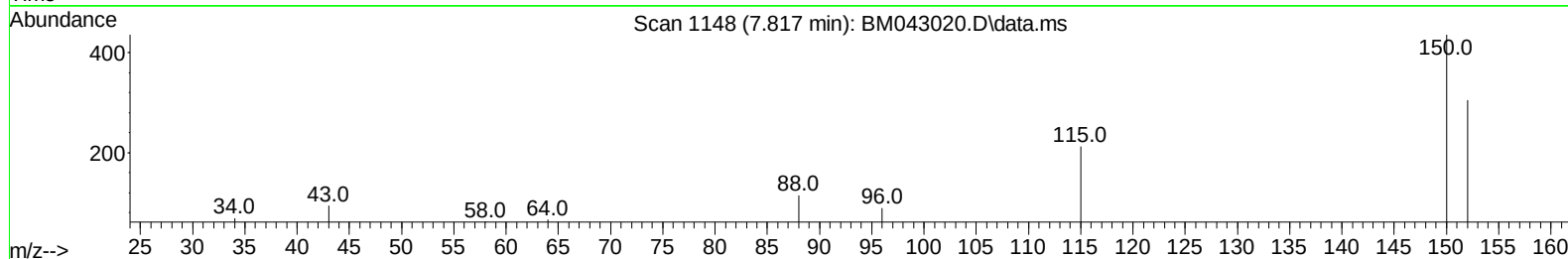
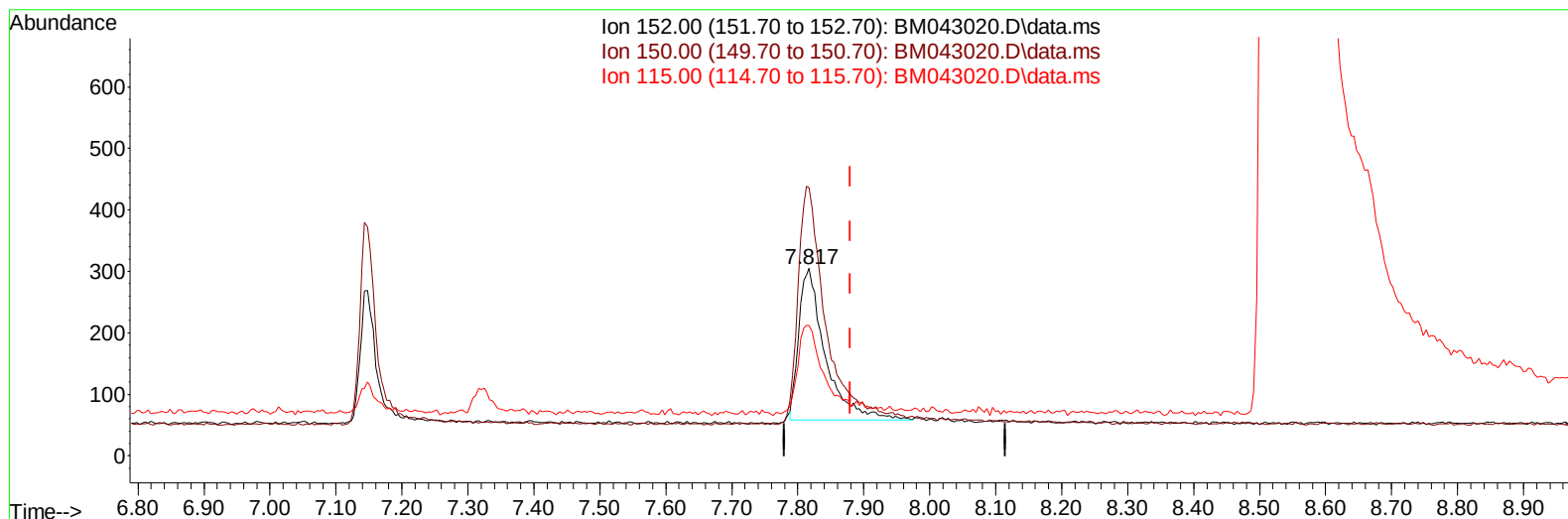
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043020.D
Acq On : 25 Nov 2023 18:03
Operator : MA/JU
Sample : 05336-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE5

Manual IntegrationsAPPROVED

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

Quant Time: Nov 27 02:44:17 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: BM043020.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul

response 691

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.95
115.00	89.60	69.51#
0.00	0.00	0.00

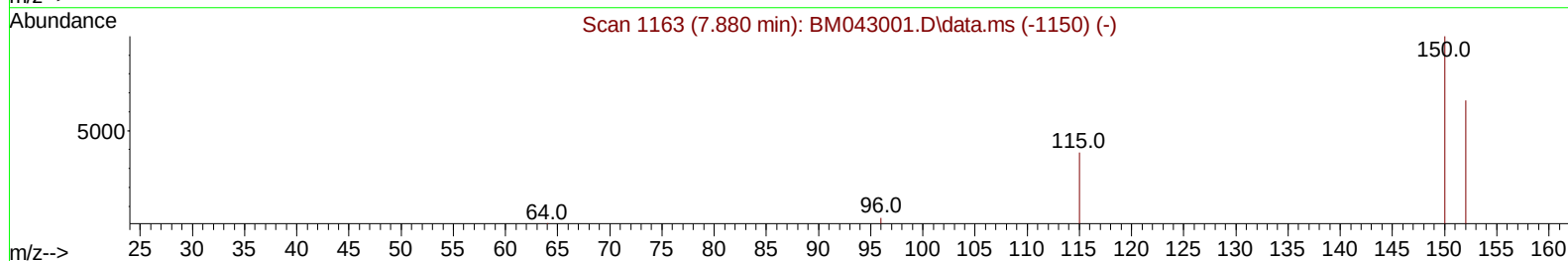
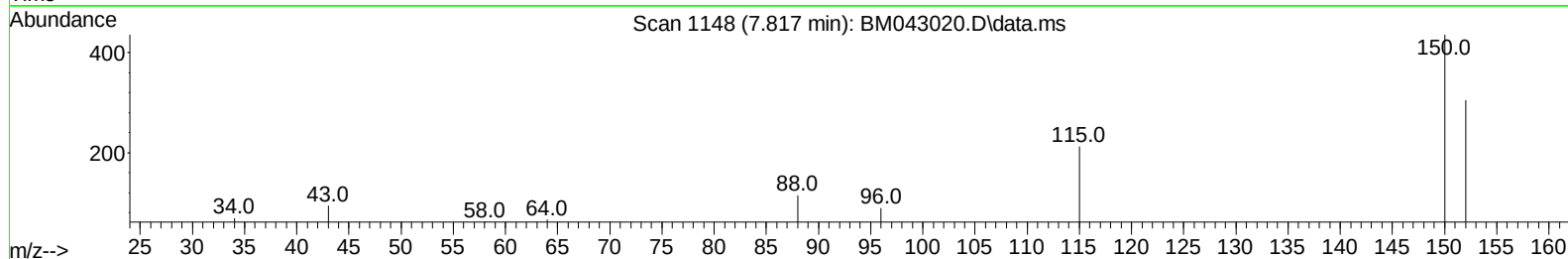
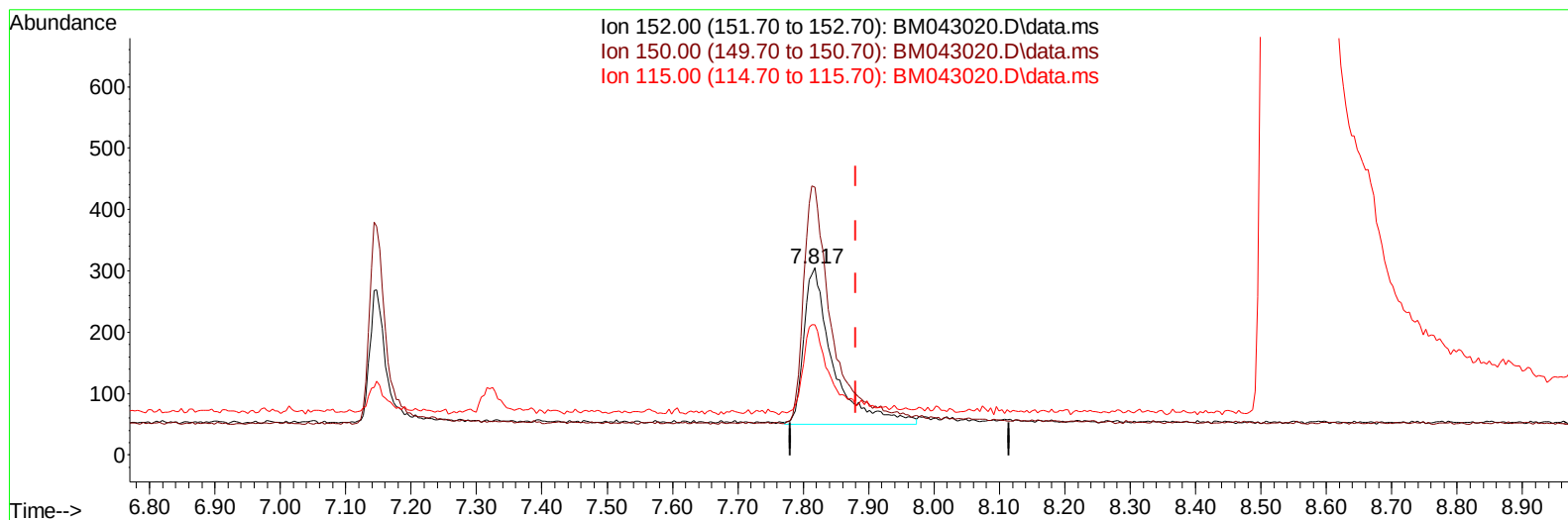
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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(1) 1,4-Dichlorobenzene-d4 (I)

7.817min (-0.063) 0.40 ng/ul m

response 791

Ion	Exp%	Act%
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0.00	0.00	0.00

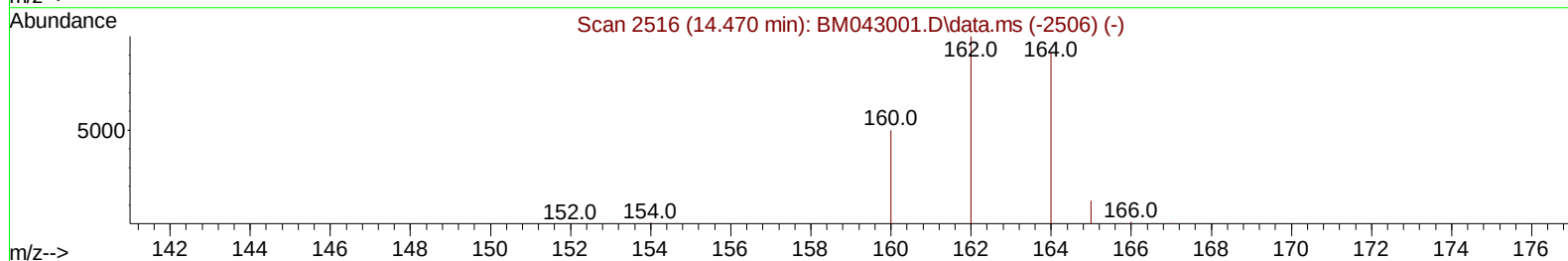
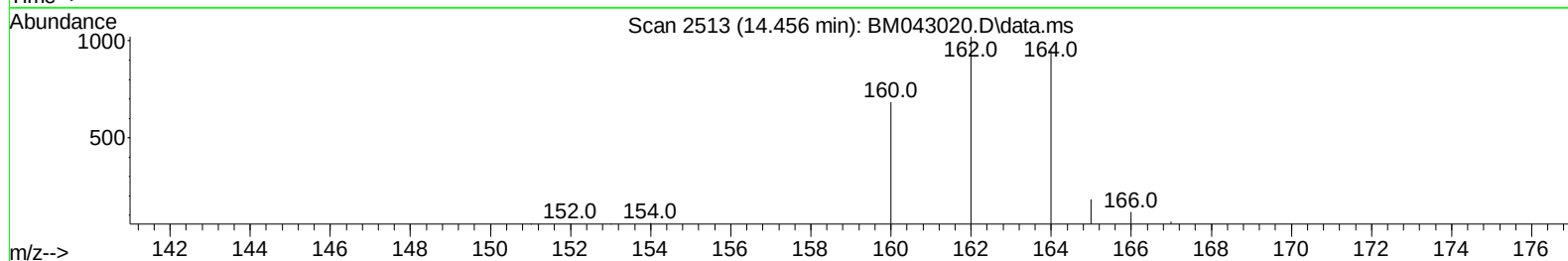
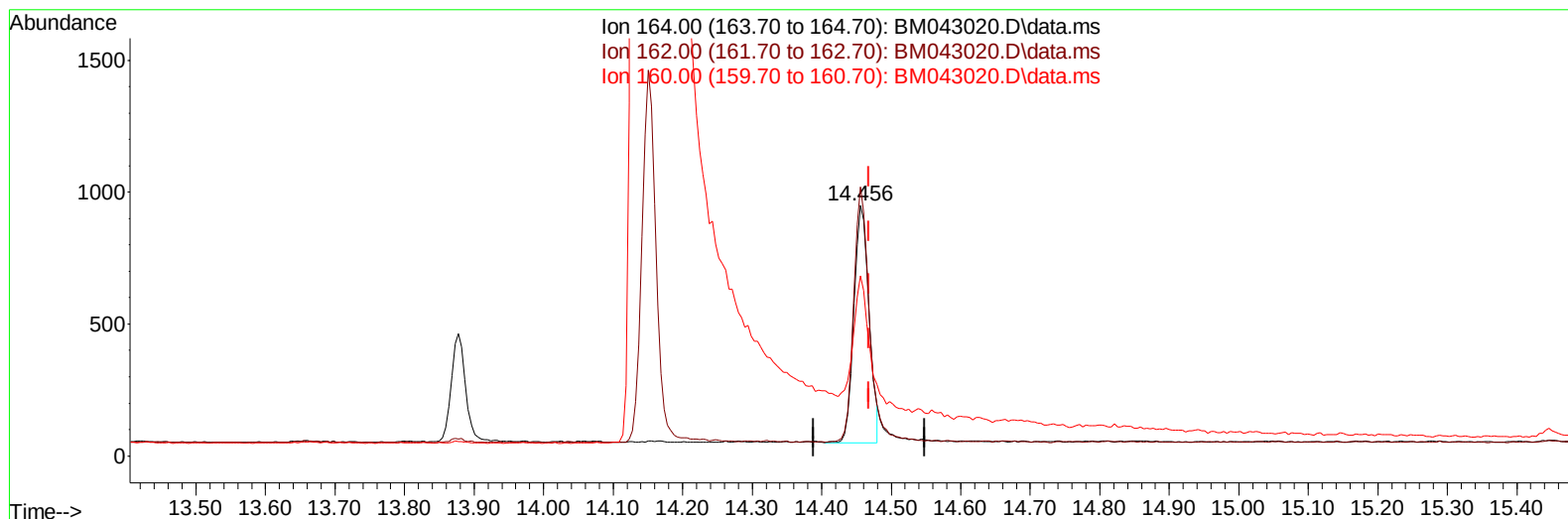
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TIC: BM043020.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/u1

response 1366

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.59
160.00	57.20	71.97#
0.00	0.00	0.00

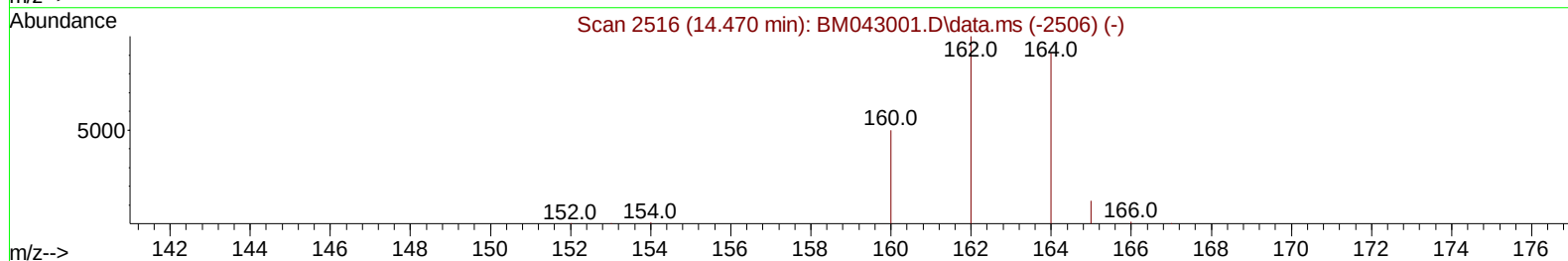
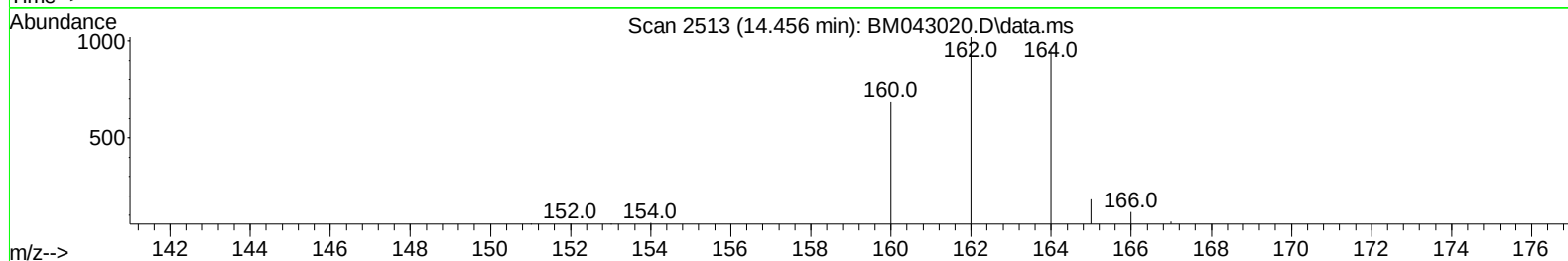
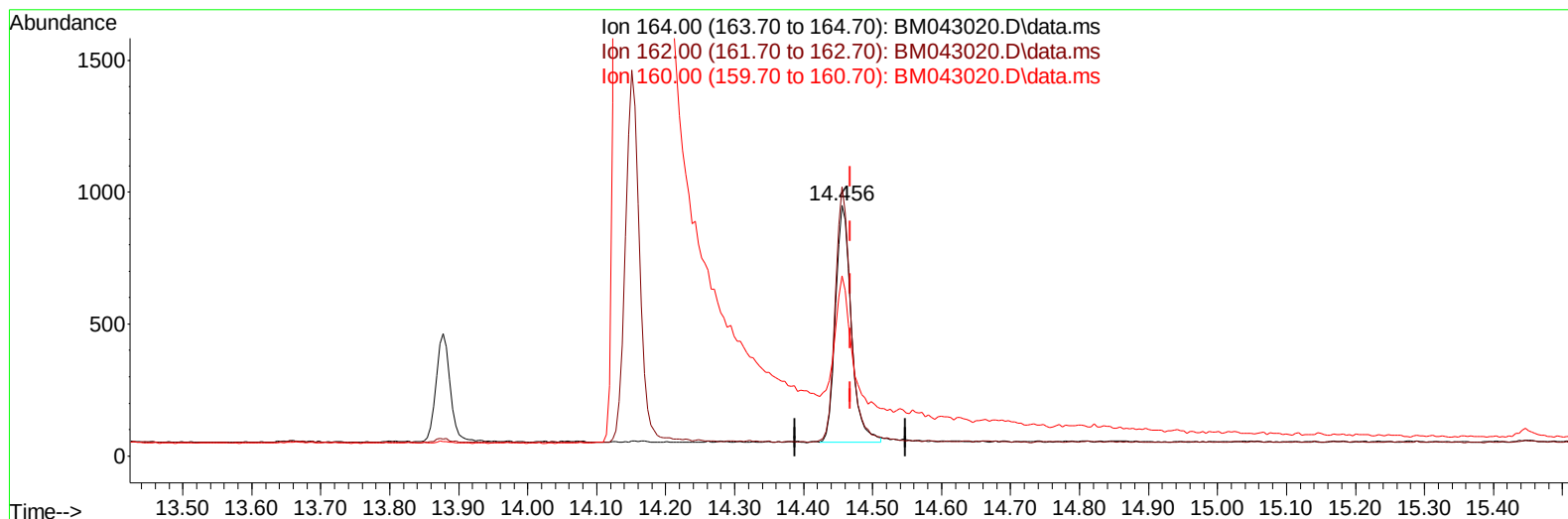
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Acq On : 25 Nov 2023 18:03
 Operator : MA/JU
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043020.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/ul m

response 1431

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.59
160.00	57.20	71.97#
0.00	0.00	0.00

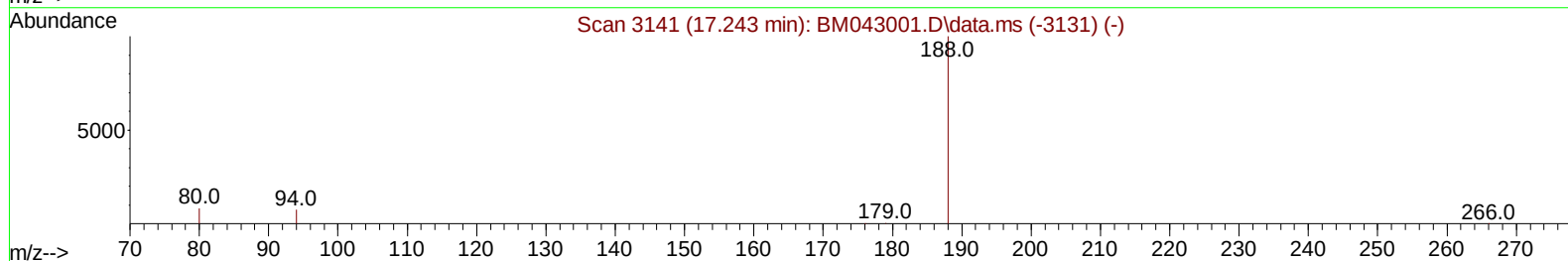
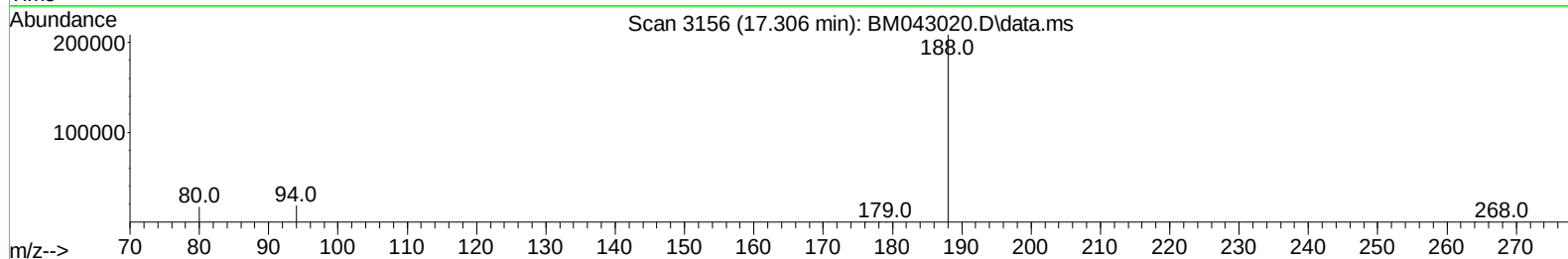
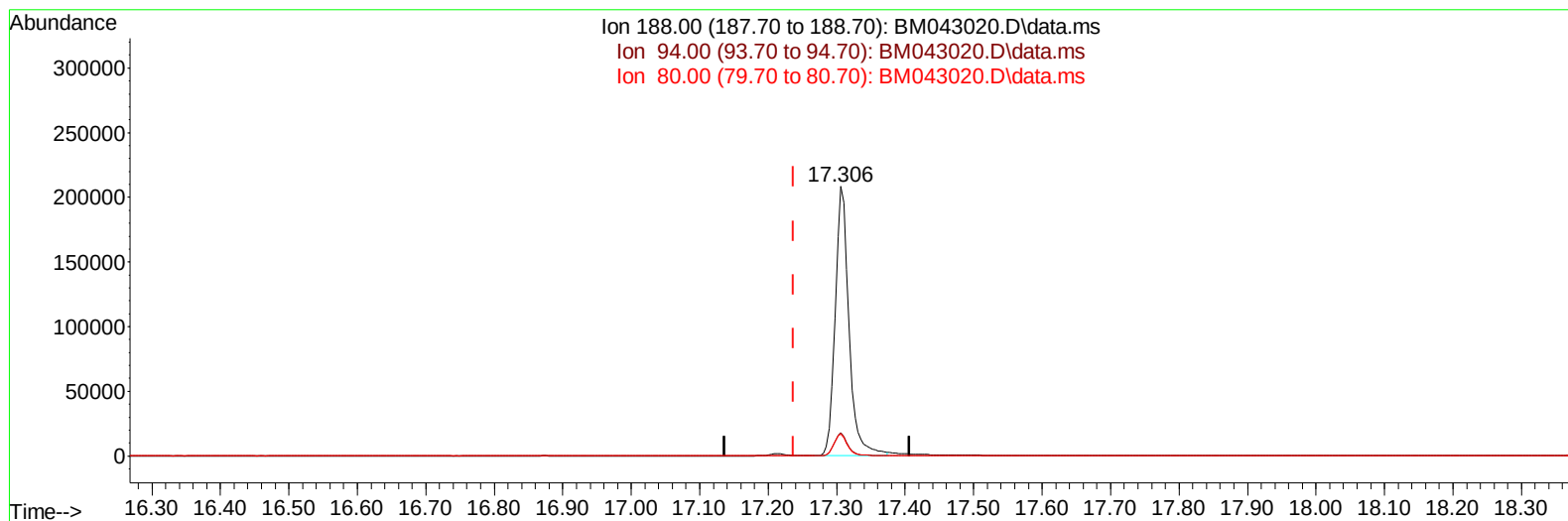
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Instrument :
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TIC: BM043020.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/ul

response 292795

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.68#
80.00	12.70	8.07#
0.00	0.00	0.00

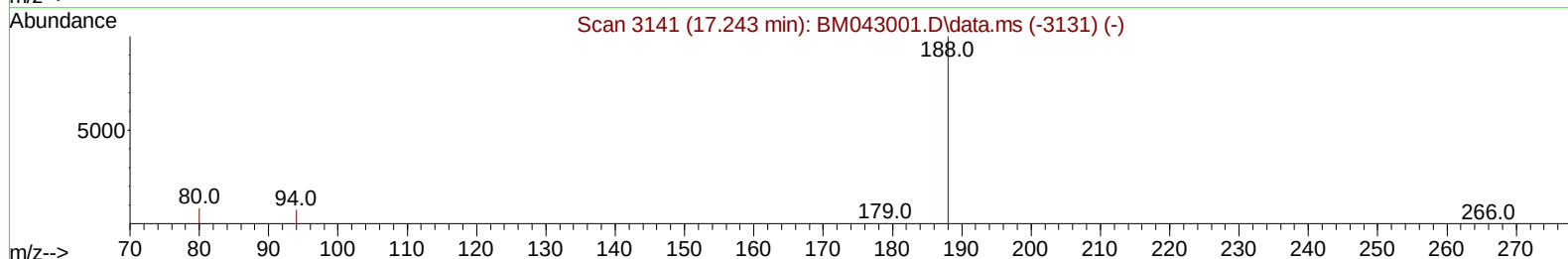
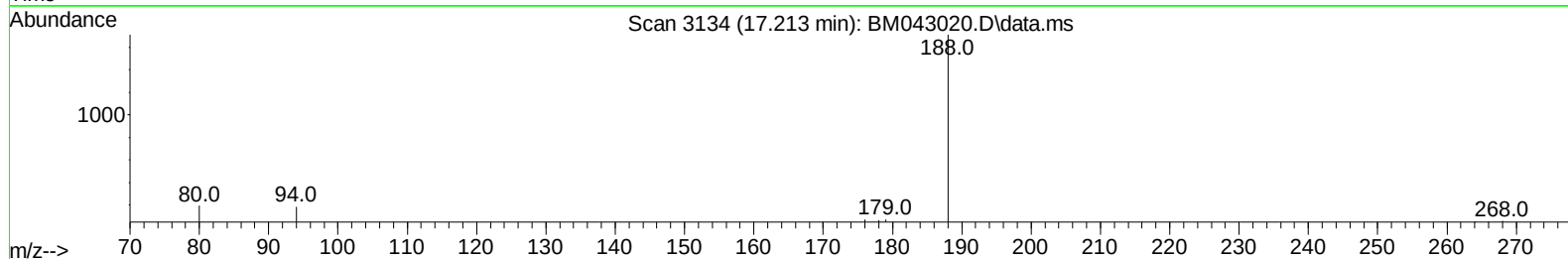
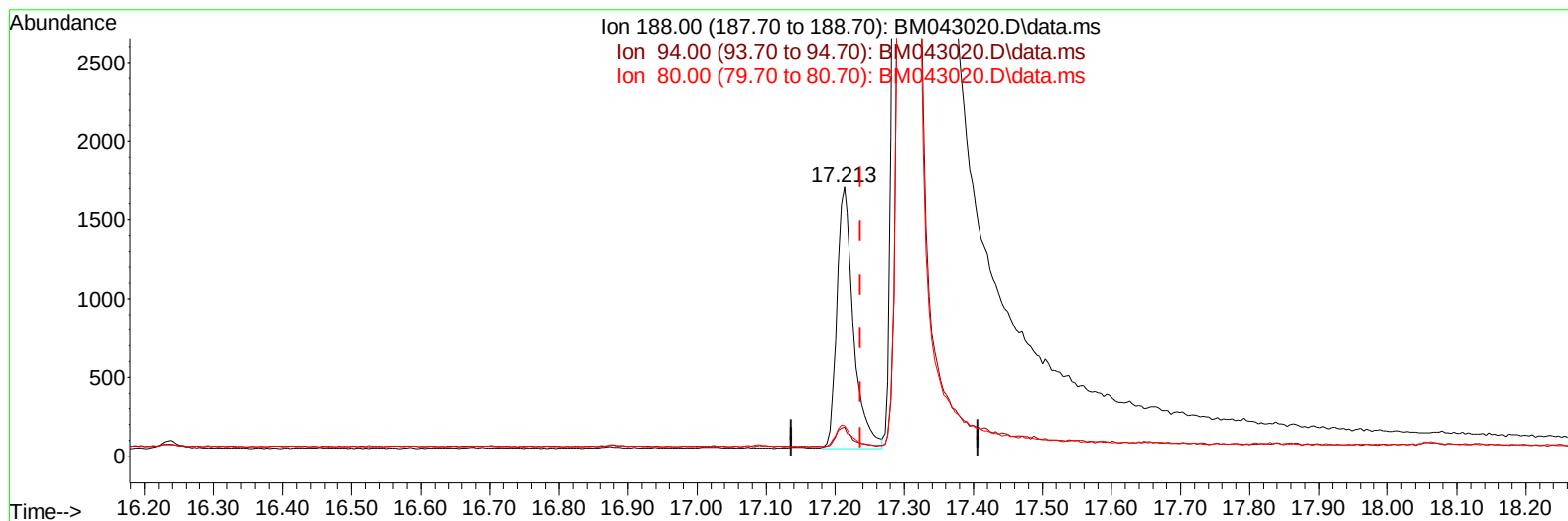
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043020.D
Acq On : 25 Nov 2023 18:03
Operator : MA/JU
Sample : 05336-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043020.D\data.ms

(13) Phenanthrene-d10 (I)

17.213min (-0.024) 0.40 ng/ul m

response 2770

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.75
80.00	12.70	11.27
0.00	0.00	0.00

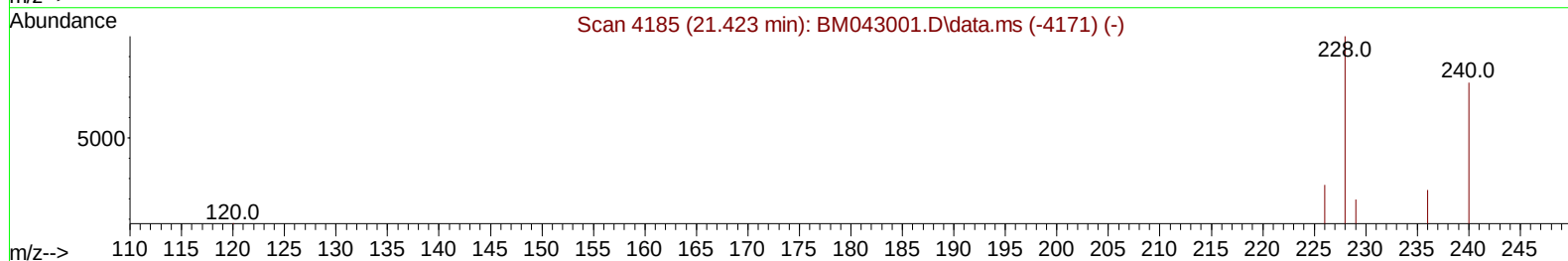
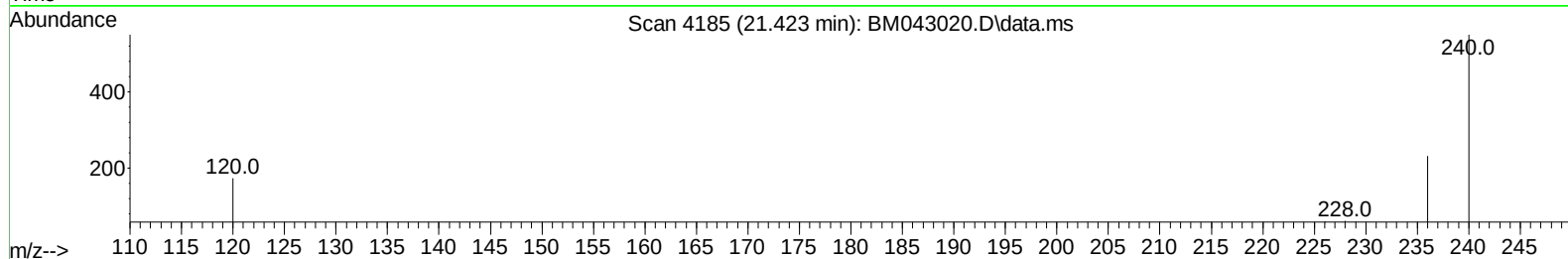
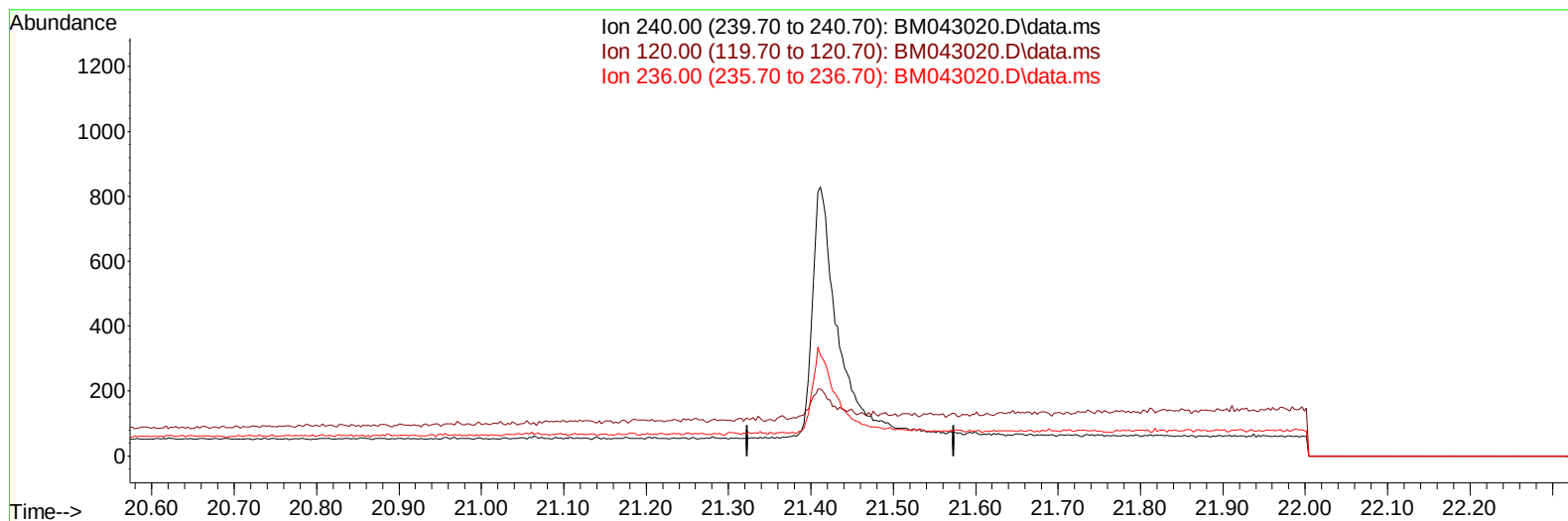
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043020.D
Acq On : 25 Nov 2023 18:03
Operator : MA/JU
Sample : 05336-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM043020.D\data.ms

(17) Chrysene-d12

21.424min (-21.424) 0.00 ng/ul

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

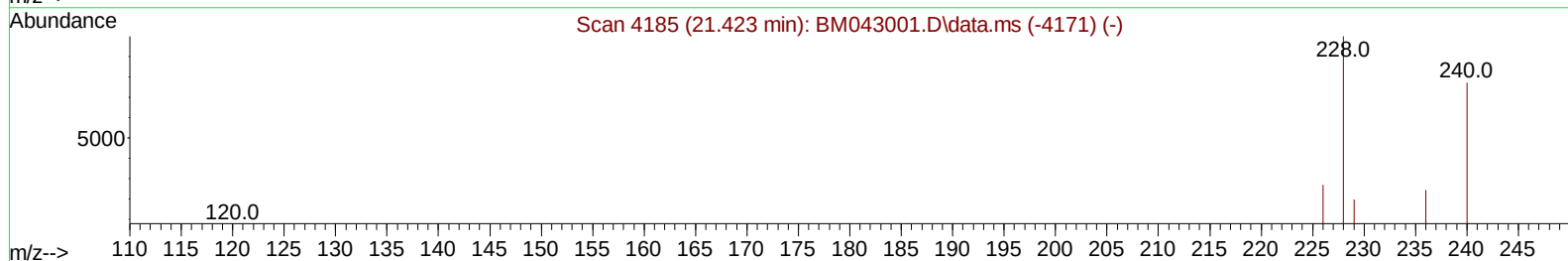
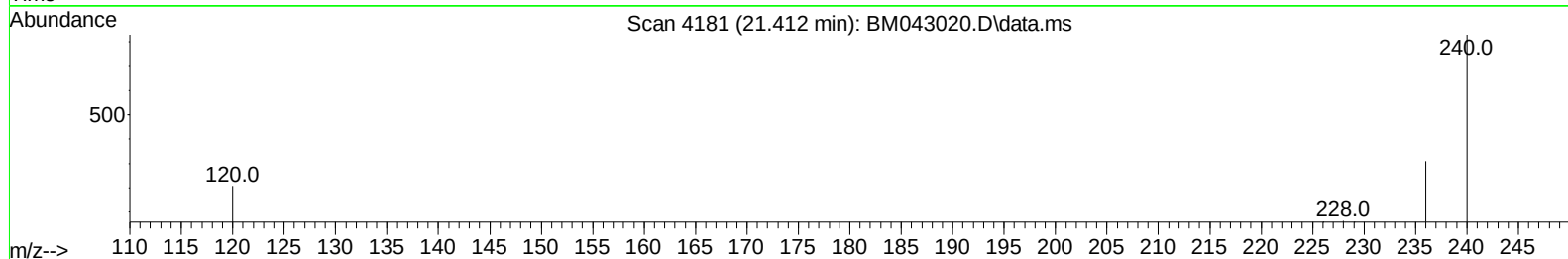
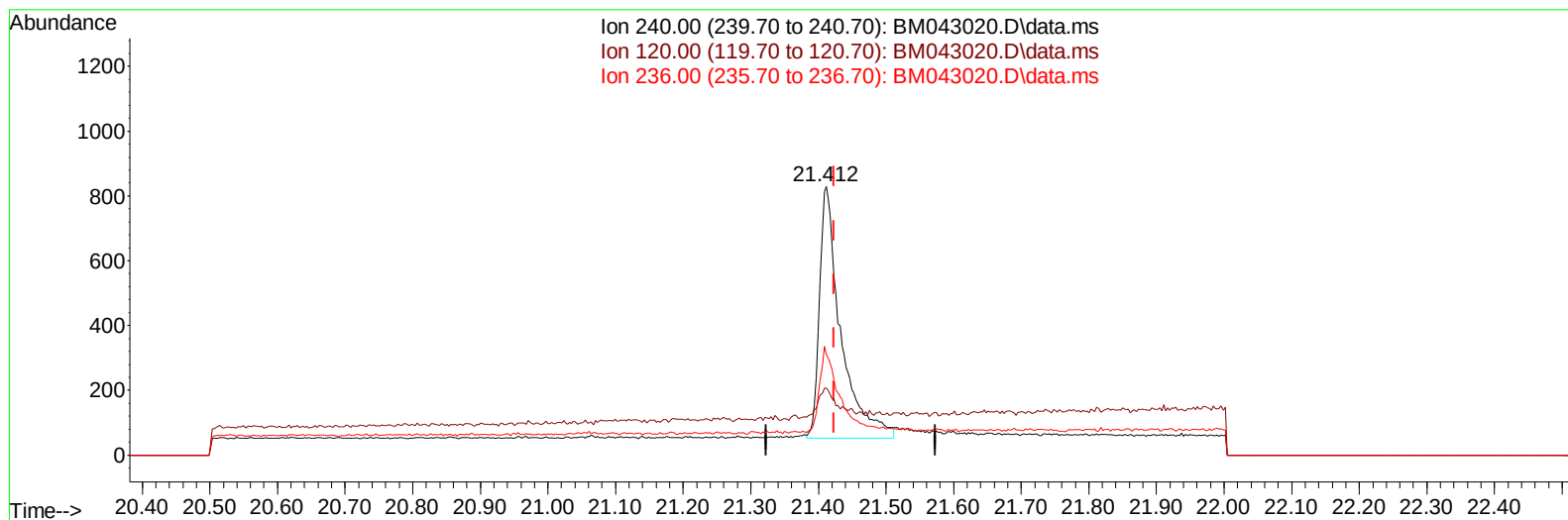
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043020.D
Acq On : 25 Nov 2023 18:03
Operator : MA/JU
Sample : 05336-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043020.D\data.ms

(17) Chrysene-d12

21.412min (-0.012) 0.40 ng/ul m

response 1692

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.82
236.00	38.50	37.35
0.00	0.00	0.00

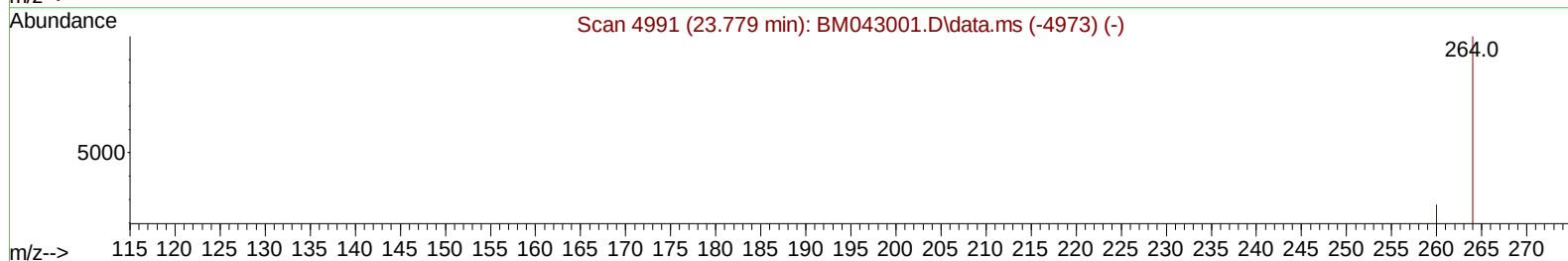
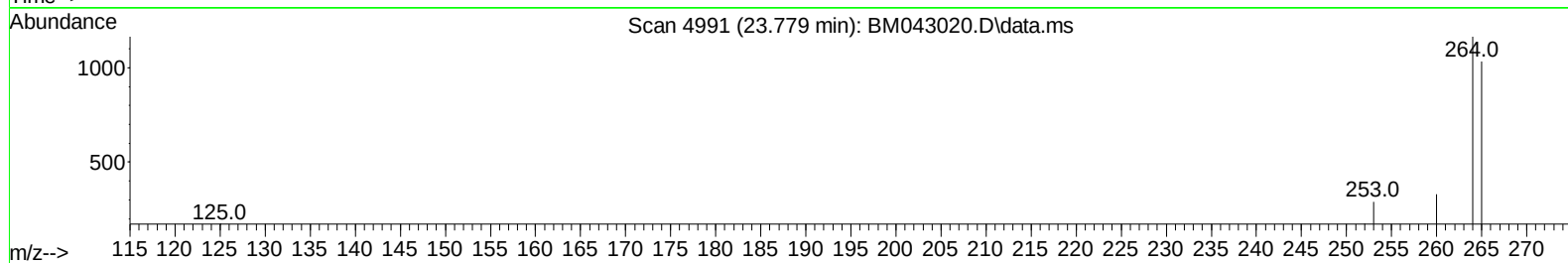
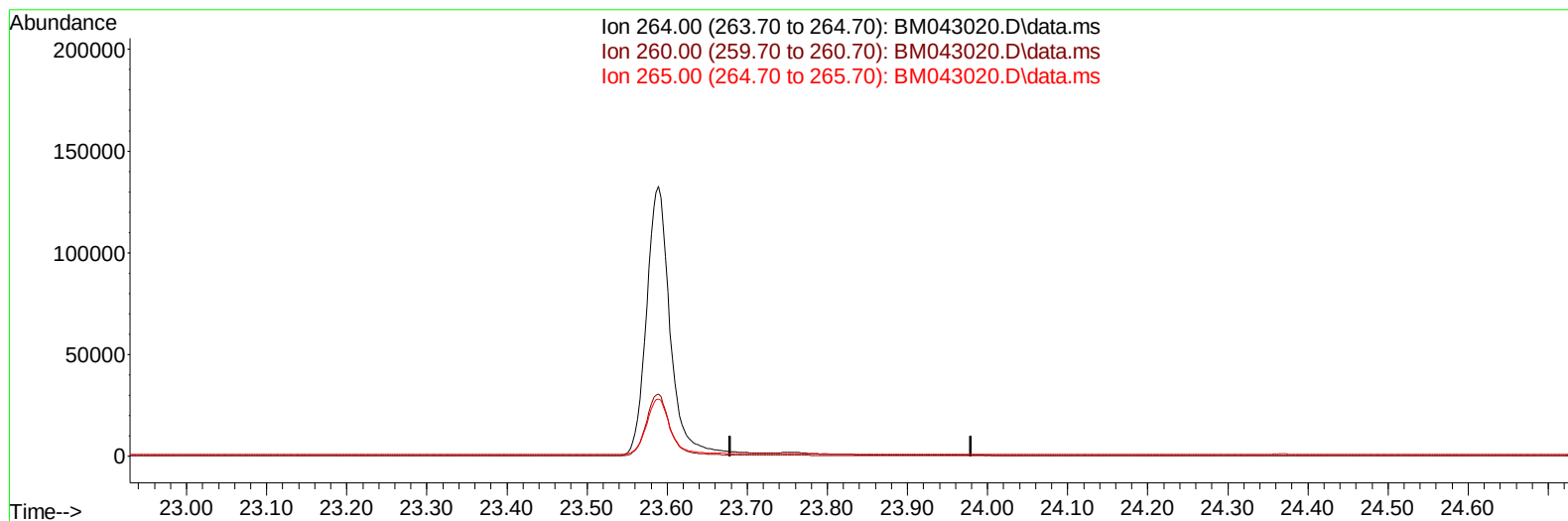
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043020.D
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM043020.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

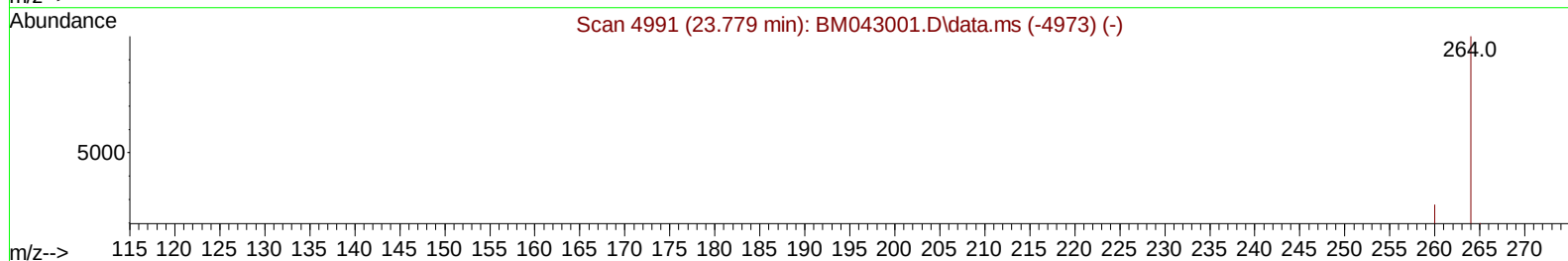
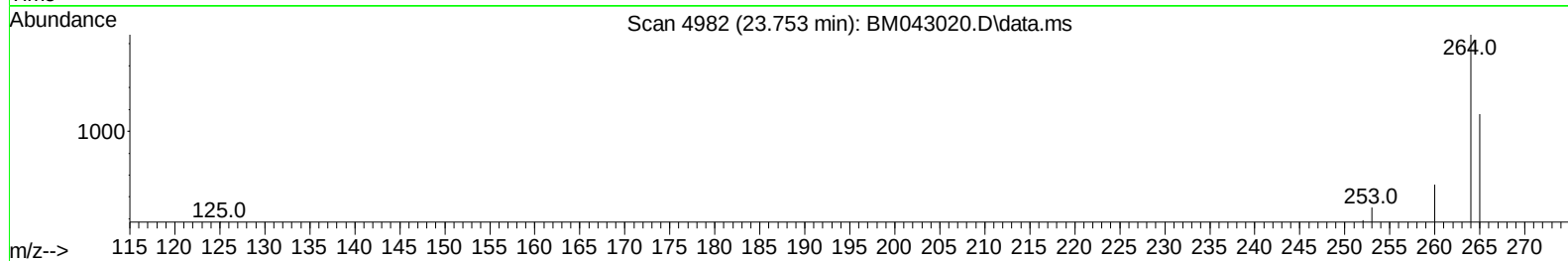
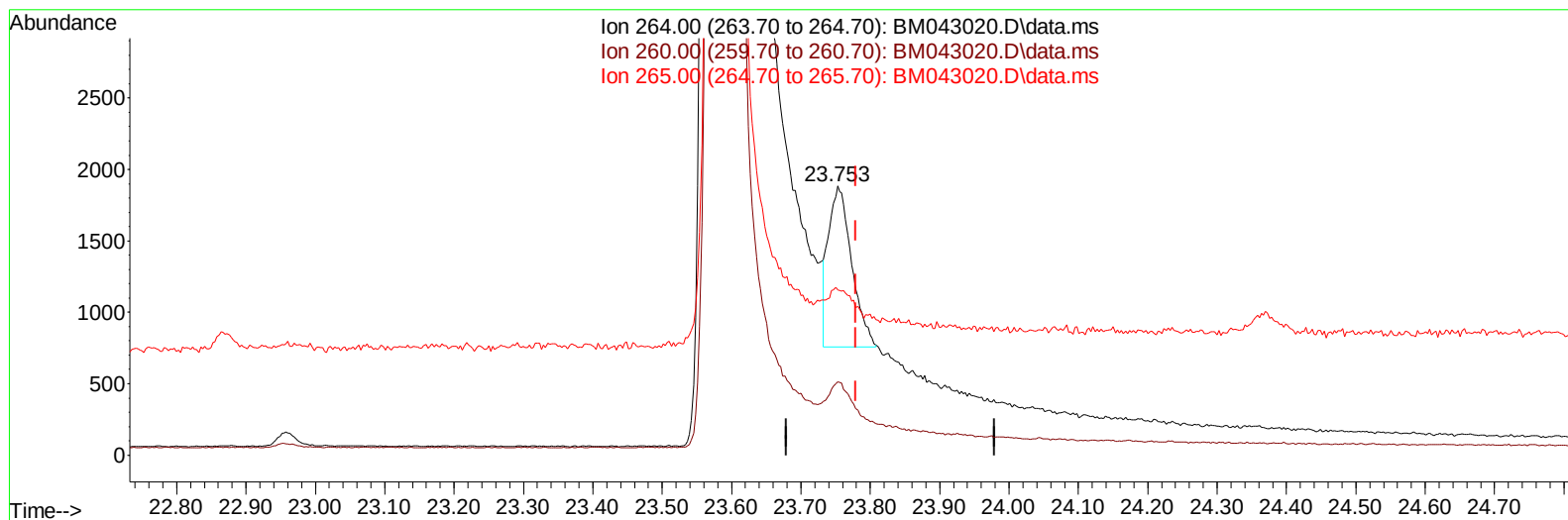
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TIC: BM043020.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.027) 0.40 ng/ul m

response 2610

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.24
265.00	120.30	61.44#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	791m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.612	136	2287	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1431m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	2770m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.412	240	1692m	0.400	ng/ul	-0.01
23) Perylene-d12	23.753	264	2610m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5144	4.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	994	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2697	0.437	ng/ul	-0.02

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

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