

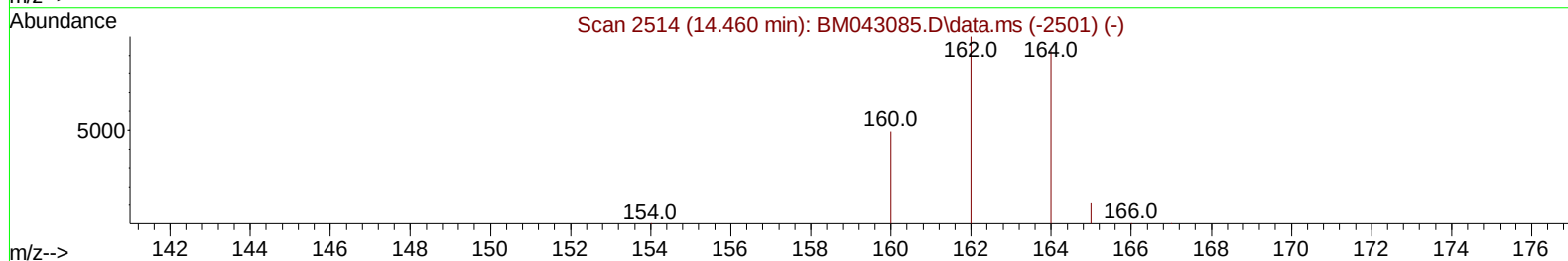
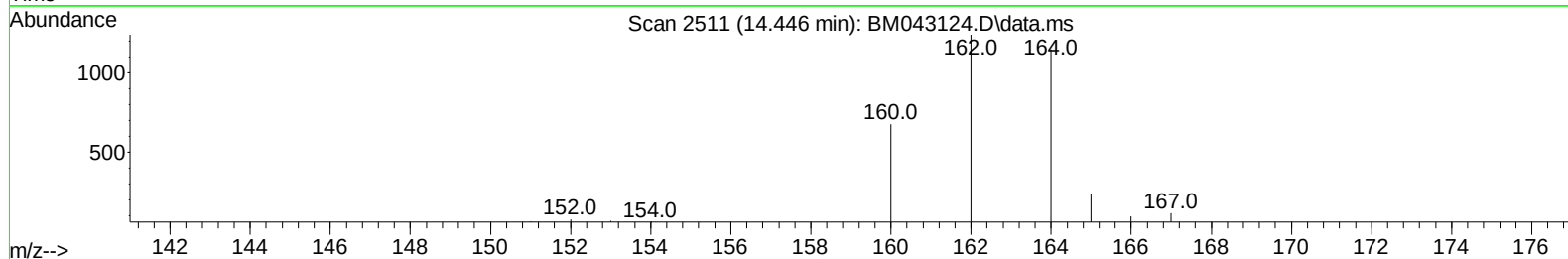
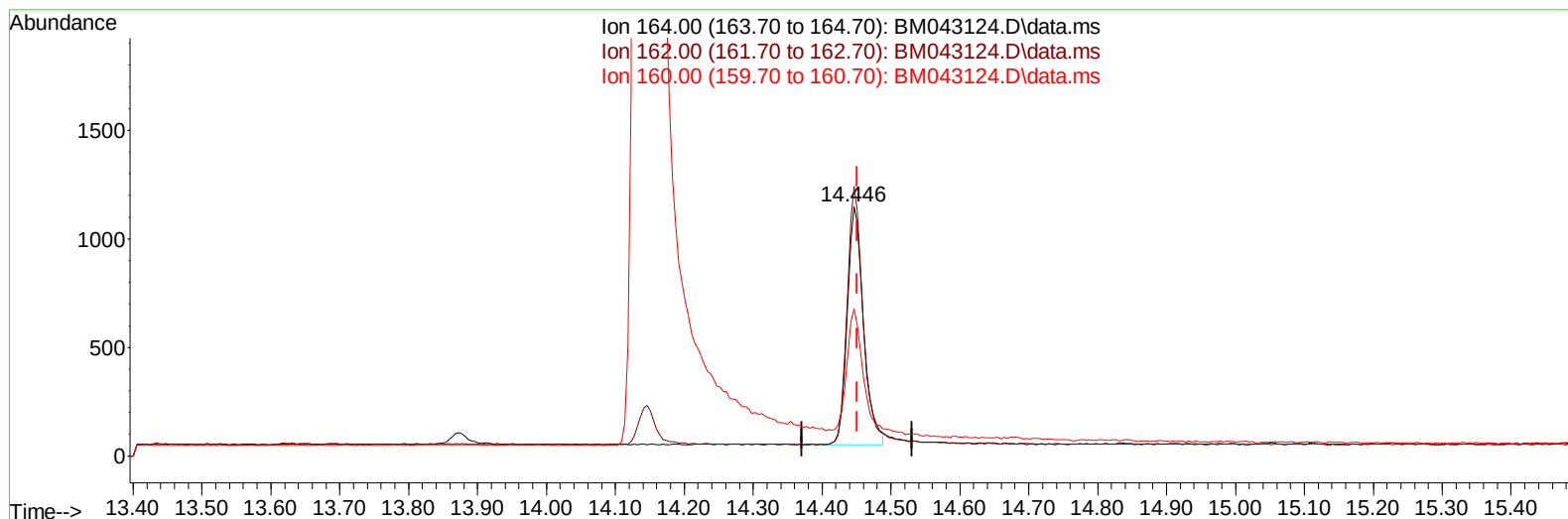
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043124.D
Acq On : 01 Dec 2023 16:07
Operator : MA/JU
Sample : 05459-10DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:06:45 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 : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043124.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/u1

response 1791

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.01
160.00	57.20	58.92
0.00	0.00	0.00

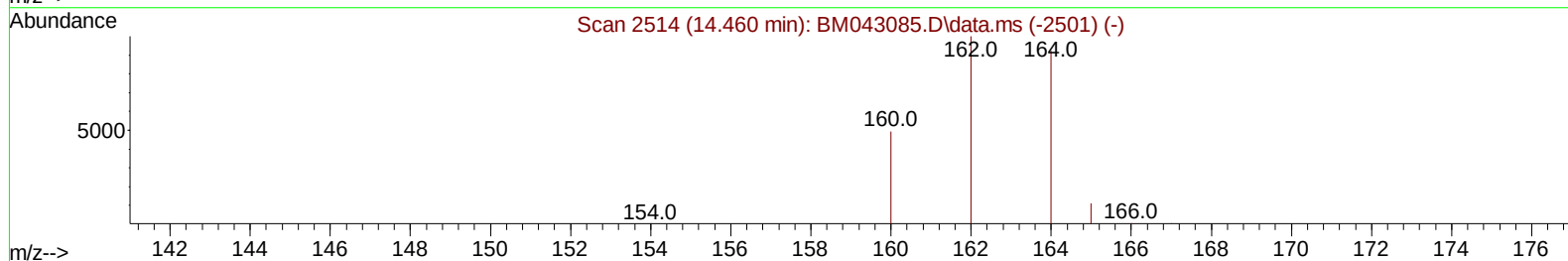
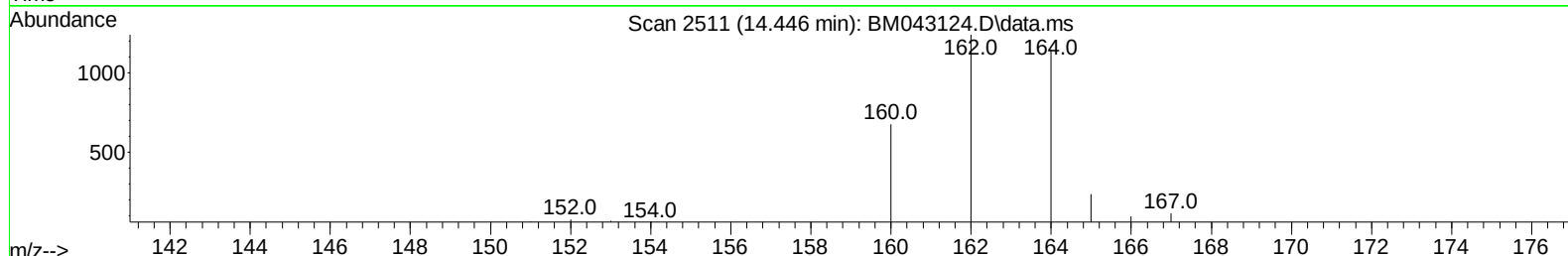
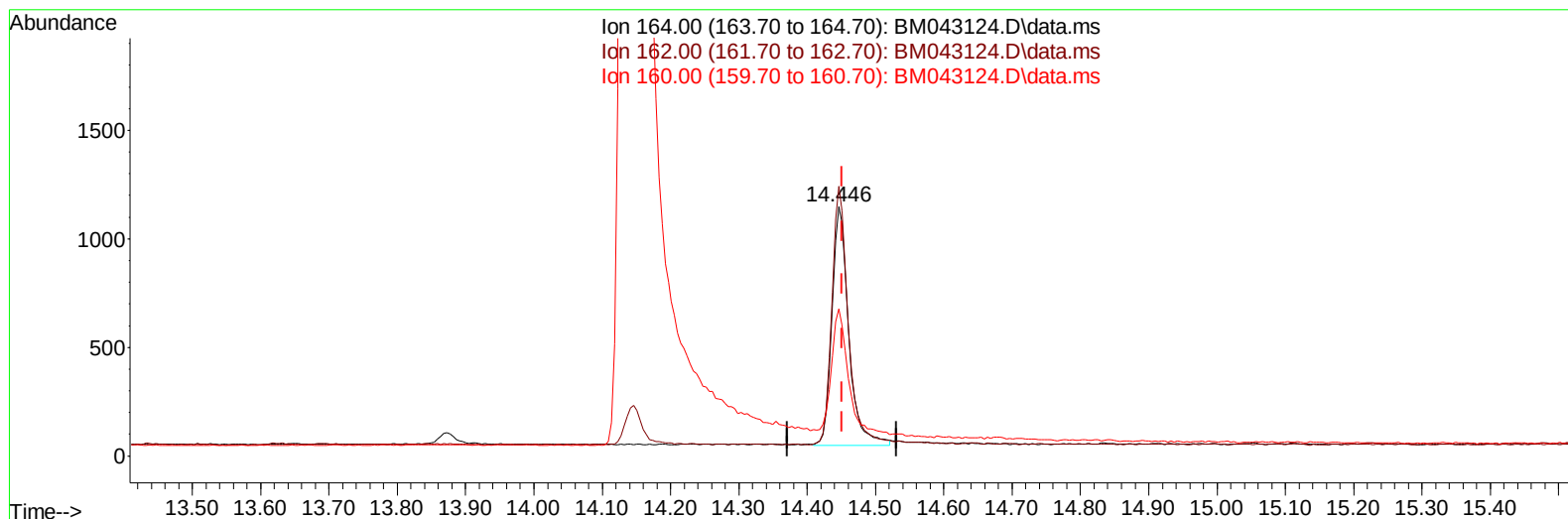
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(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/ul m

response 1872

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.01
160.00	57.20	58.92
0.00	0.00	0.00

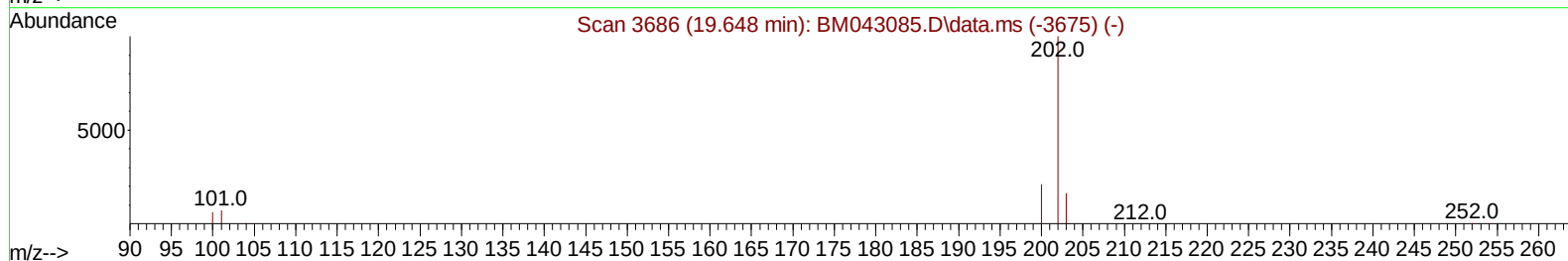
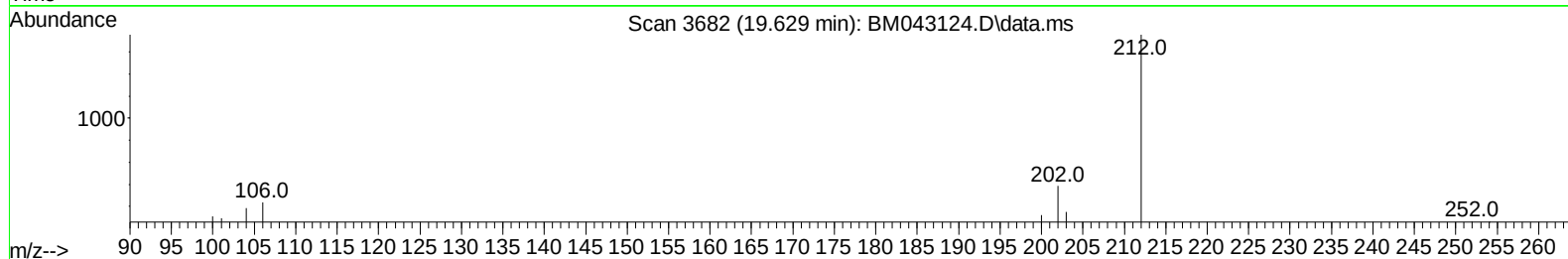
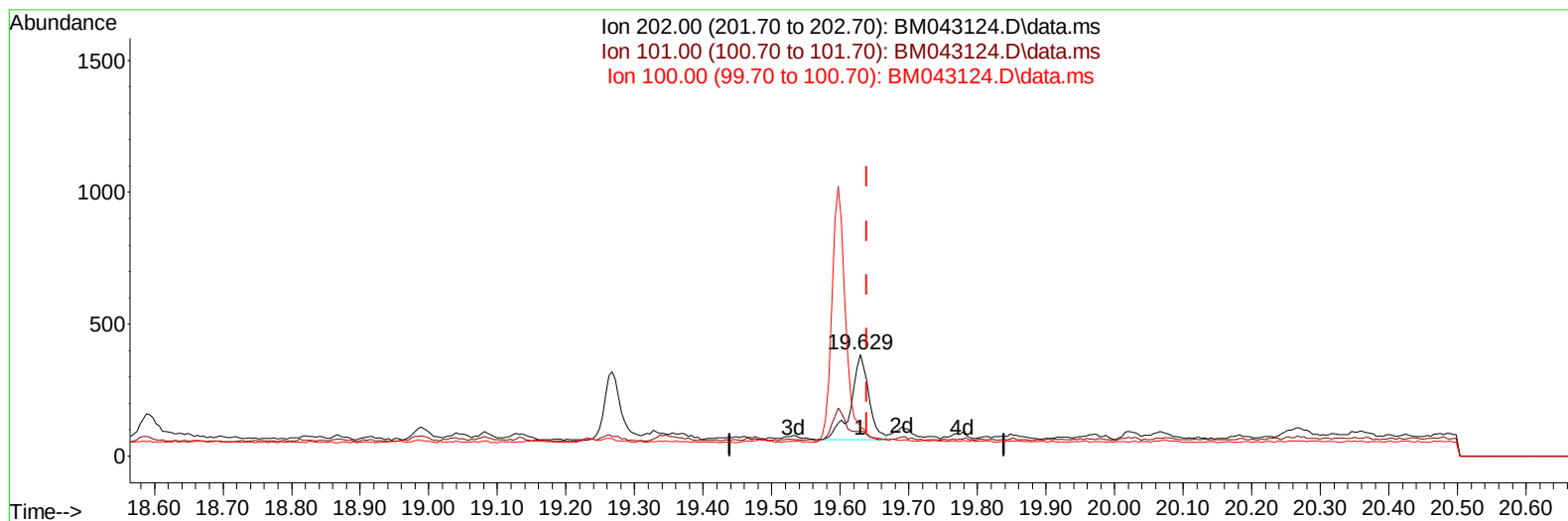
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 Data File : BM043124.D
 Acq On : 01 Dec 2023 16:07
 Operator : MA/JU
 Sample : 05459-10DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043124.D\data.ms

(20) Pyrene

19.629min (-0.009) 0.04 ng/ul

response 581

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.90	24.42#
100.00	9.80	28.31#
0.00	0.00	0.00

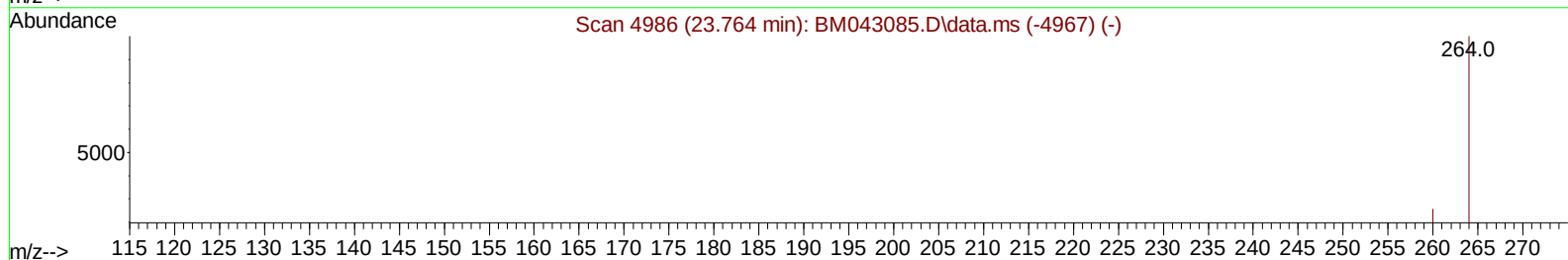
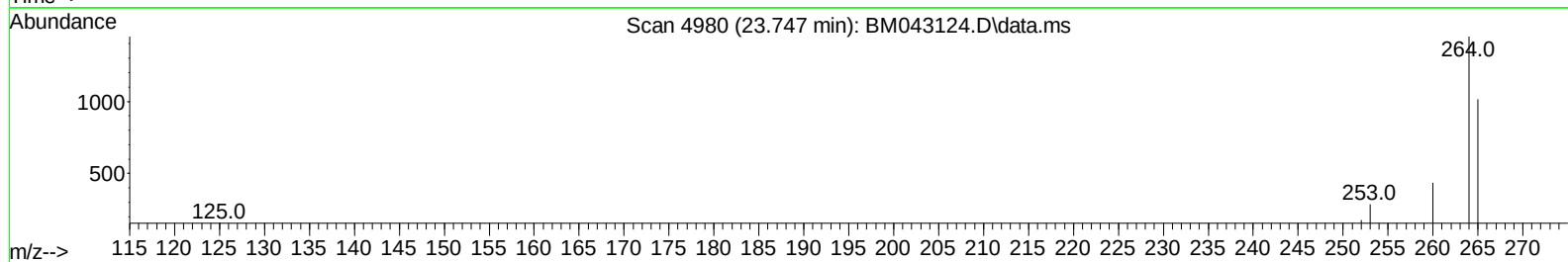
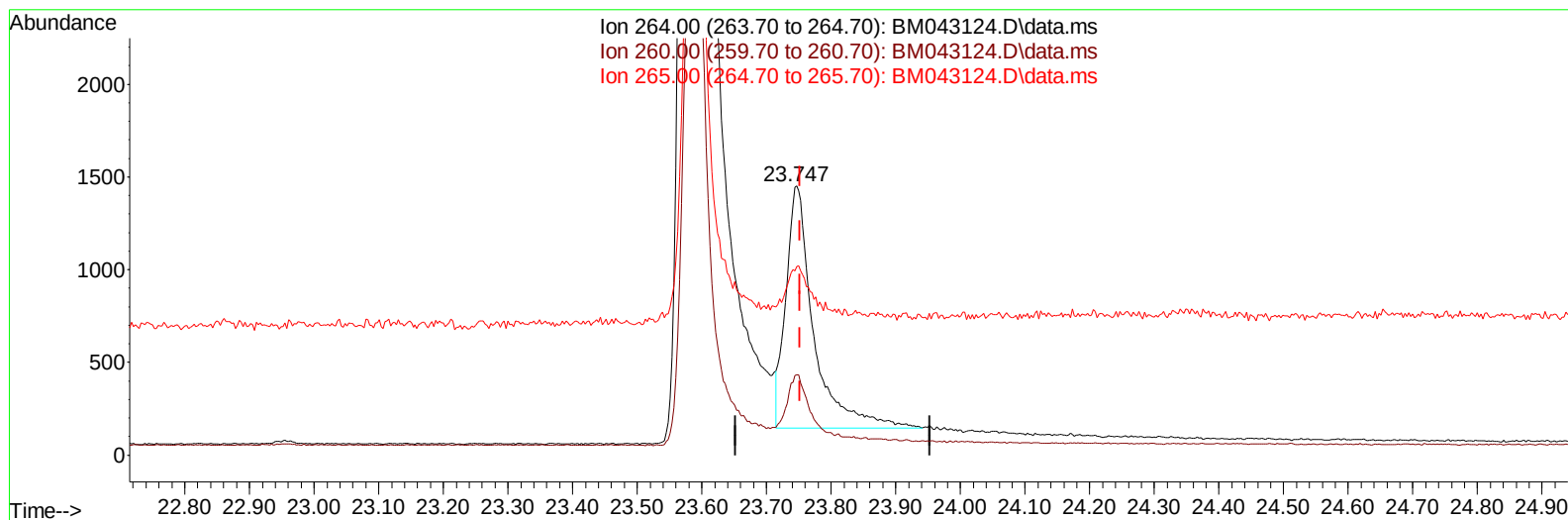
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TIC: BM043124.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.006) 0.40 ng/u1

response 3901

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.93
265.00	120.30	70.14#
0.00	0.00	0.00

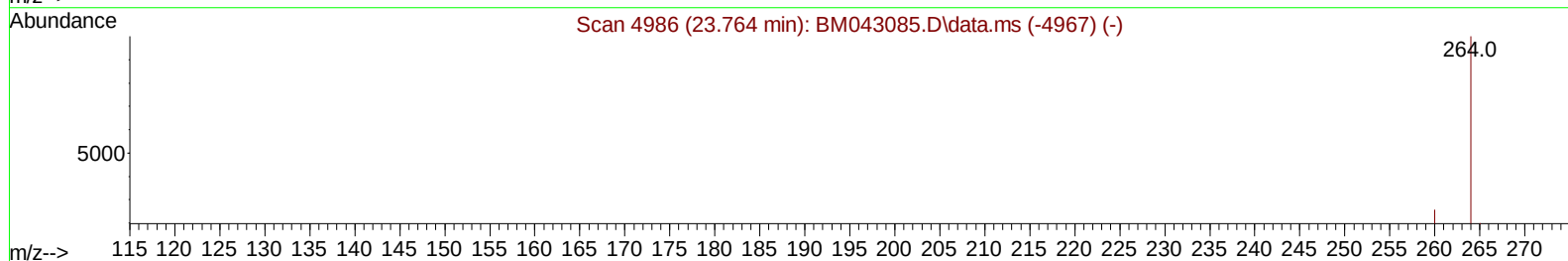
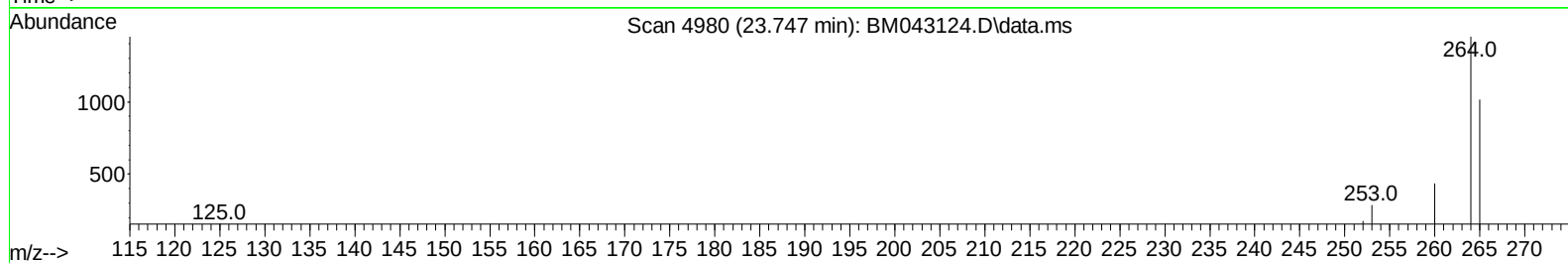
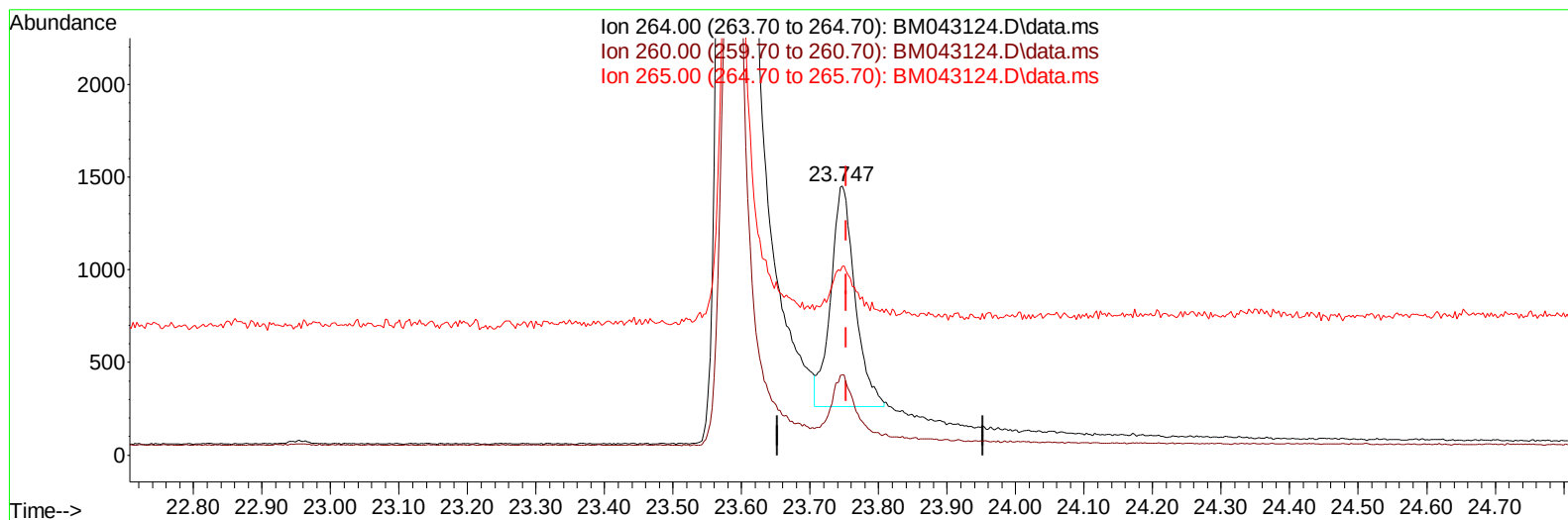
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 Data File : BM043124.D
 Acq On : 01 Dec 2023 16:07
 Operator : MA/JU
 Sample : 05459-10DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:06:45 2023
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TIC: BM043124.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.006) 0.40 ng/ul m

response 2932

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.93
265.00	120.30	70.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043124.D
 Acq On : 01 Dec 2023 16:07
 Operator : MA/JU
 Sample : 05459-10DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4DL

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152		1183	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.601	136		3319	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164		1872m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188		3561	0.400	ng/ul	-0.01
17) Chrysene-d12	21.403	240		2273	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264		2932m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.159	96		993	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152		339	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.234	212		689	0.083	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.656	128		1893	0.210	ng/ul	95
7) 2-Methylnaphthalene	12.289	142		2050	0.385	ng/ul	94
8) 1-Methylnaphthalene	12.493	142		1504	0.253	ng/ul	98
15) Phenanthrene	17.247	178		3443	0.339	ng/ul	96
19) Fluoranthene	19.267	202		427	0.033	ng/ul#	66
20) Pyrene	19.629	202		490m	0.036	ng/ul	
21) Benzo(a)anthracene	21.414	228		428	0.058	ng/ul#	65
22) Chrysene	21.438	228		418	0.030	ng/ul#	67

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

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