

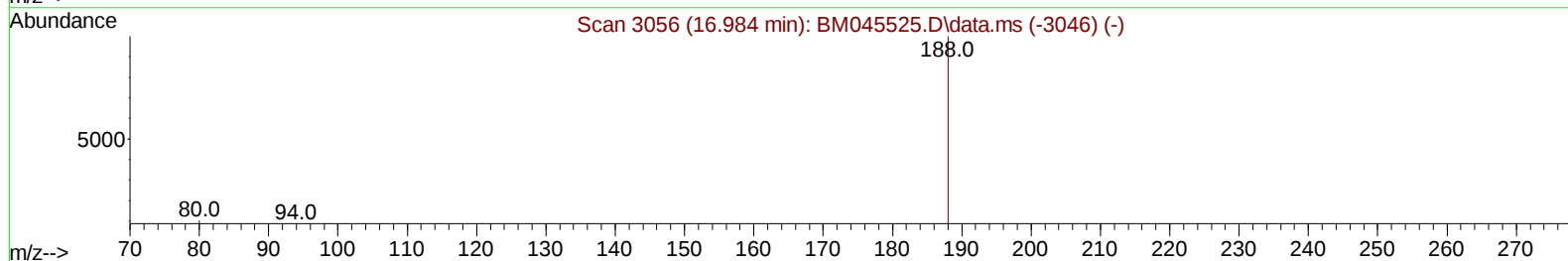
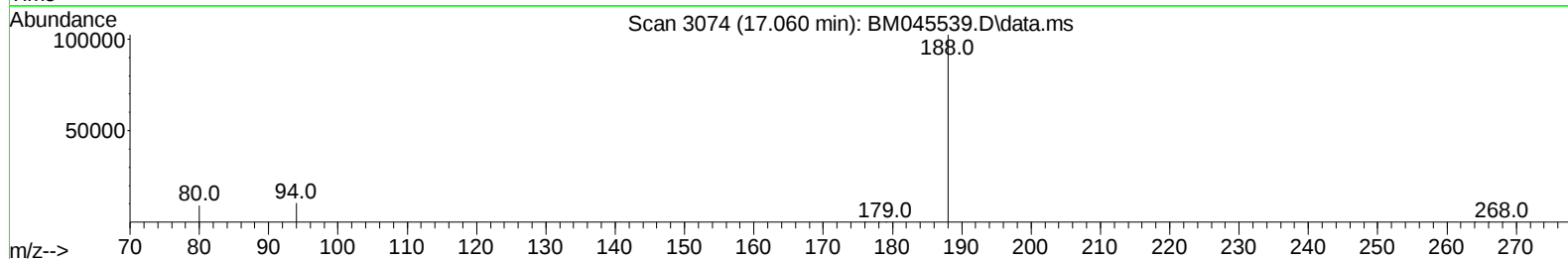
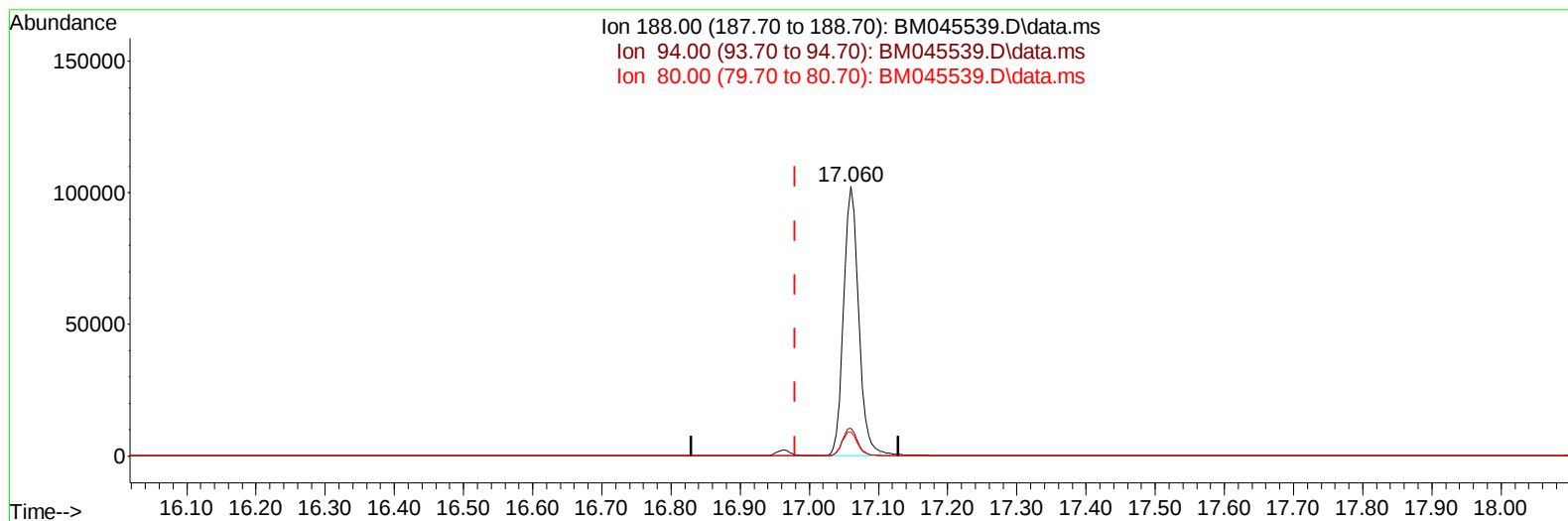
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045539.D
Acq On : 24 Apr 2024 22:34
Operator : MA/JU
Sample : P2164-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SB2

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045539.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/u1

response 154784

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.17#
80.00	14.80	8.96#
0.00	0.00	0.00

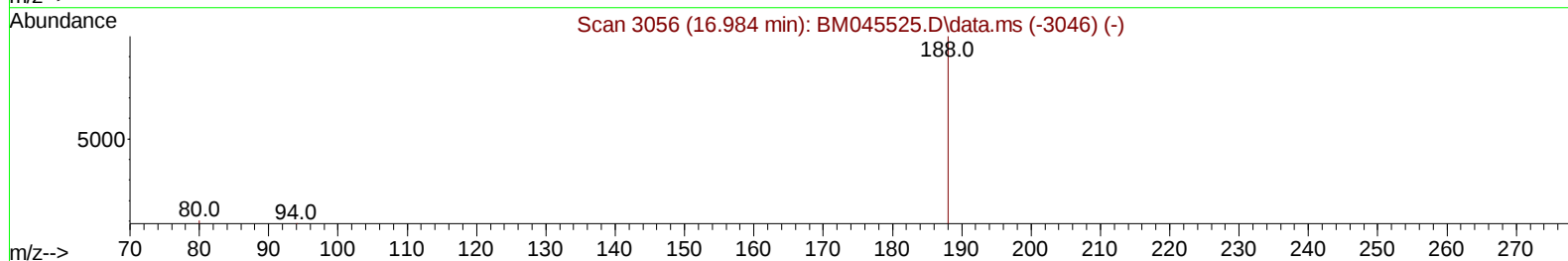
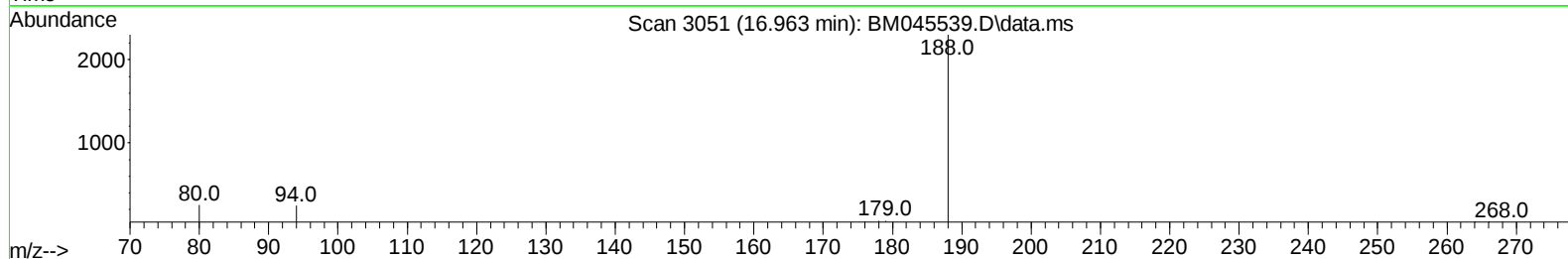
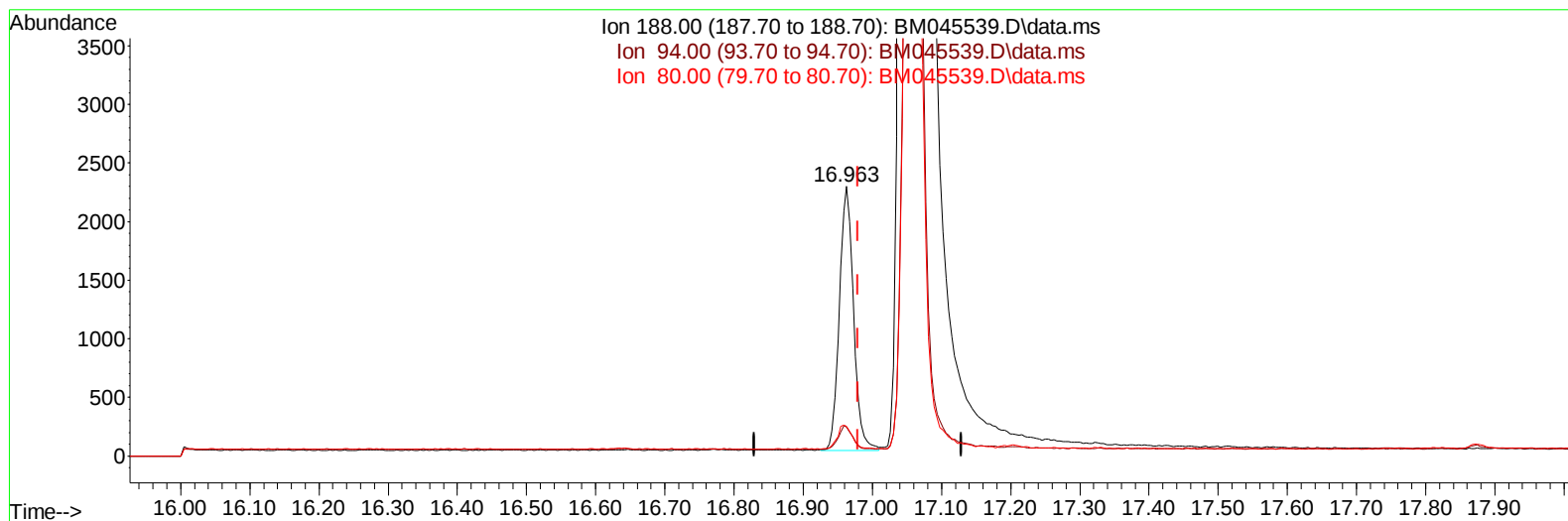
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TIC: BM045539.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/ul m

response 3197

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.65#
80.00	14.80	11.00#
0.00	0.00	0.00

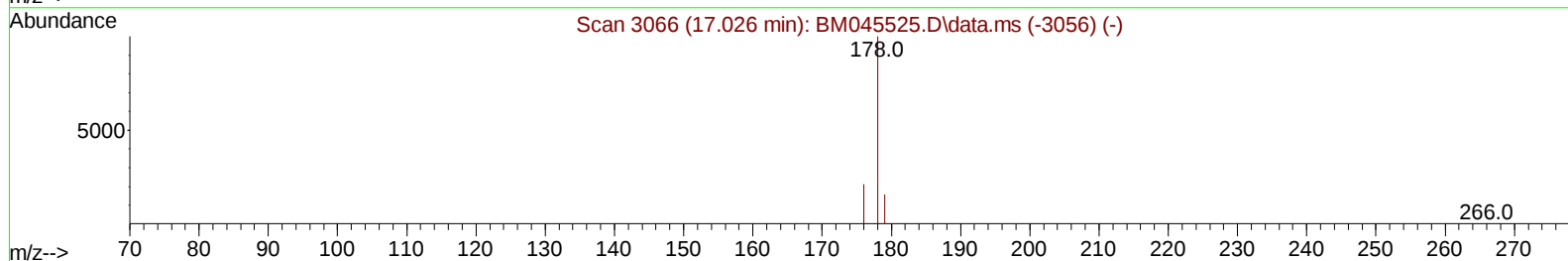
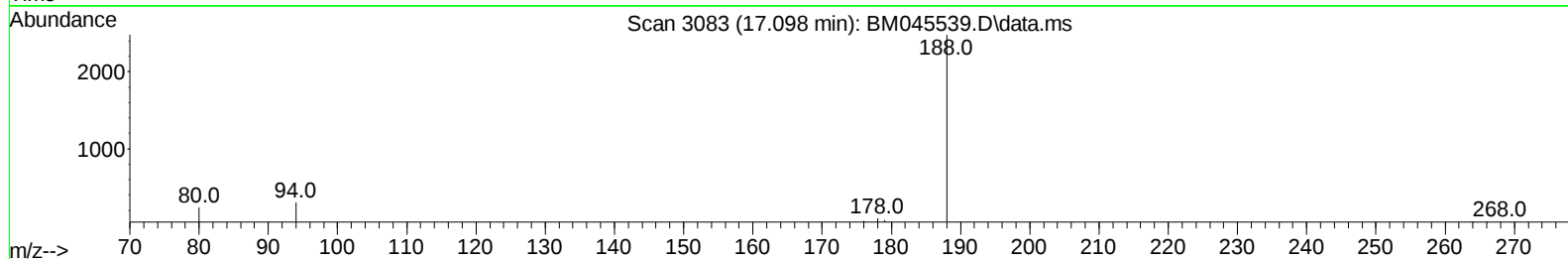
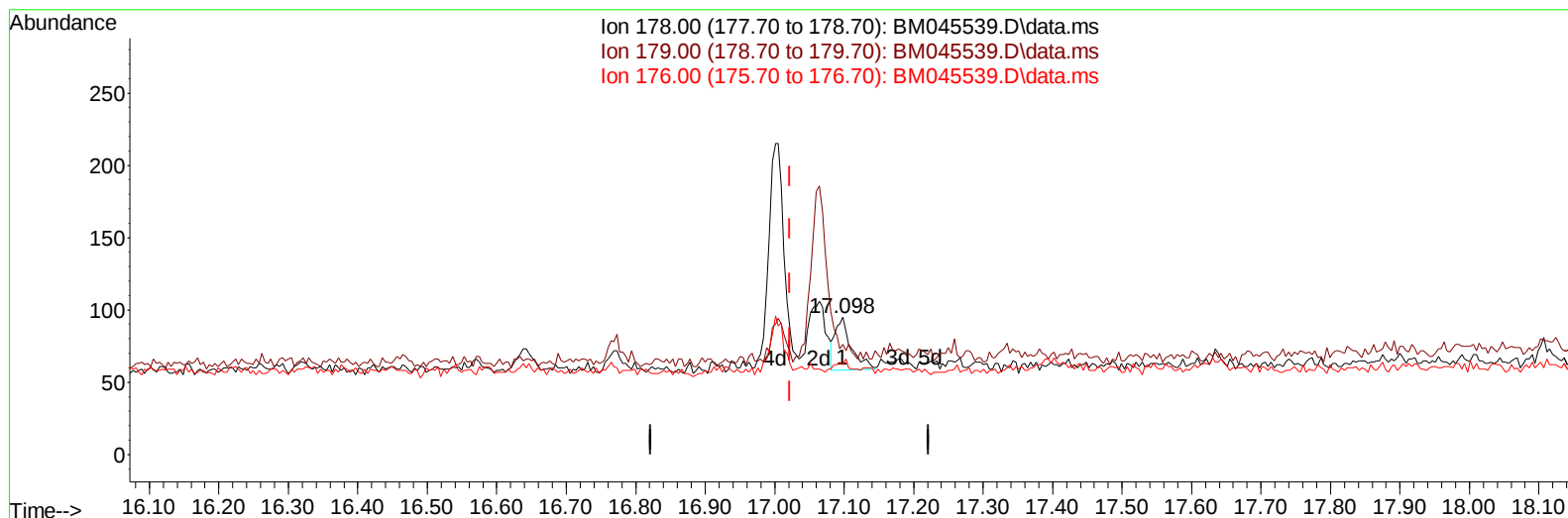
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TIC: BM045539.D\data.ms

(15) Phenanthrene

17.098min (+ 0.076) 0.01 ng/u1

response 58

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	80.00#
176.00	23.70	65.26#
0.00	0.00	0.00

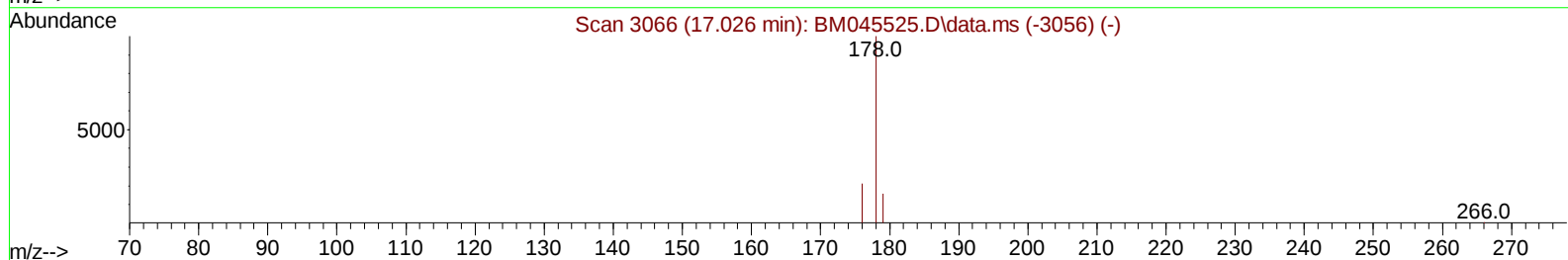
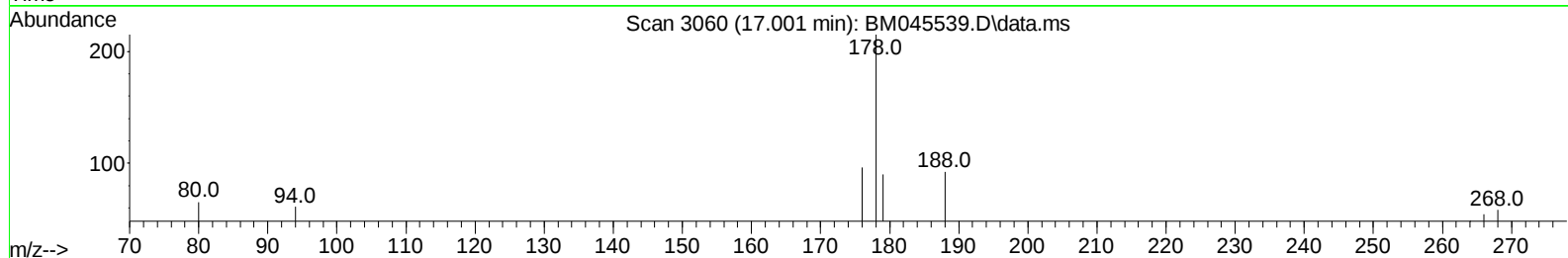
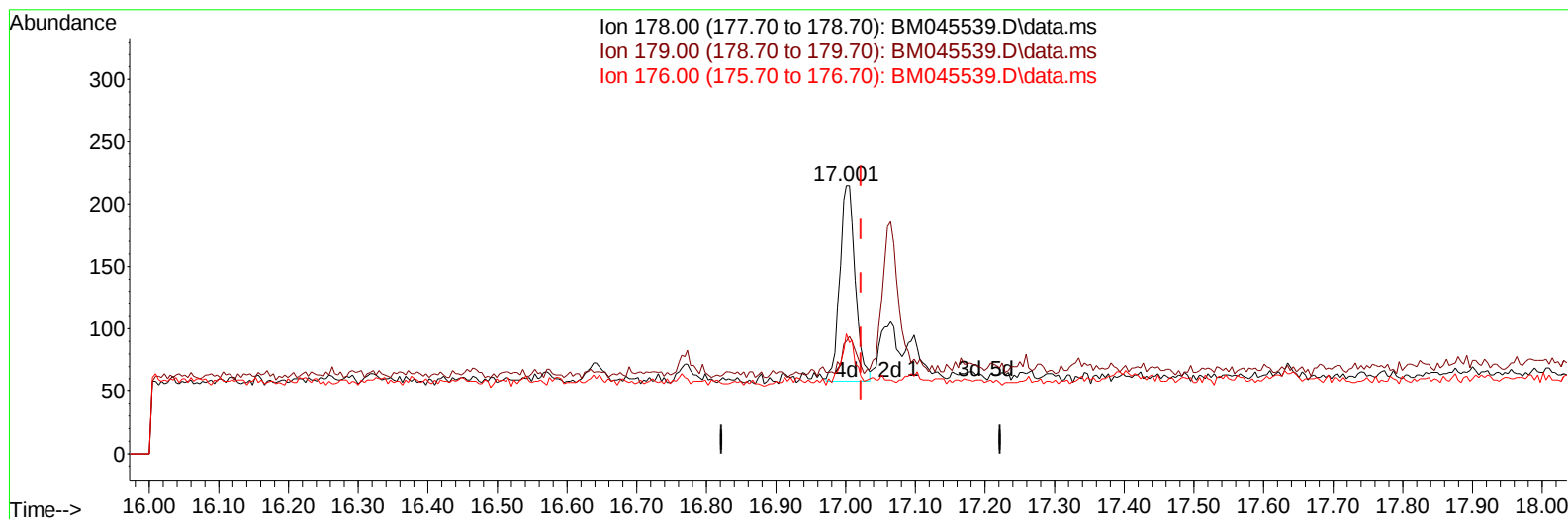
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TIC: BM045539.D\data.ms

(15) Phenanthrene

17.001min (-0.021) 0.03 ng/ul m

response 245

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	41.86#
176.00	23.70	44.65#
0.00	0.00	0.00

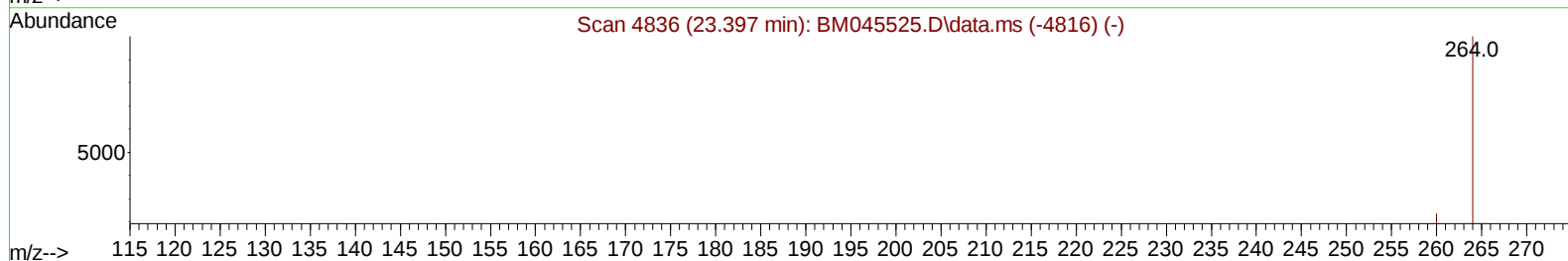
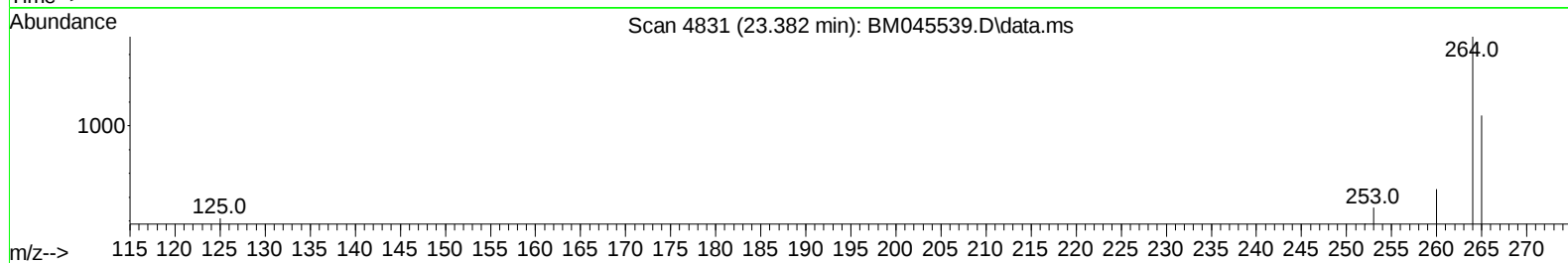
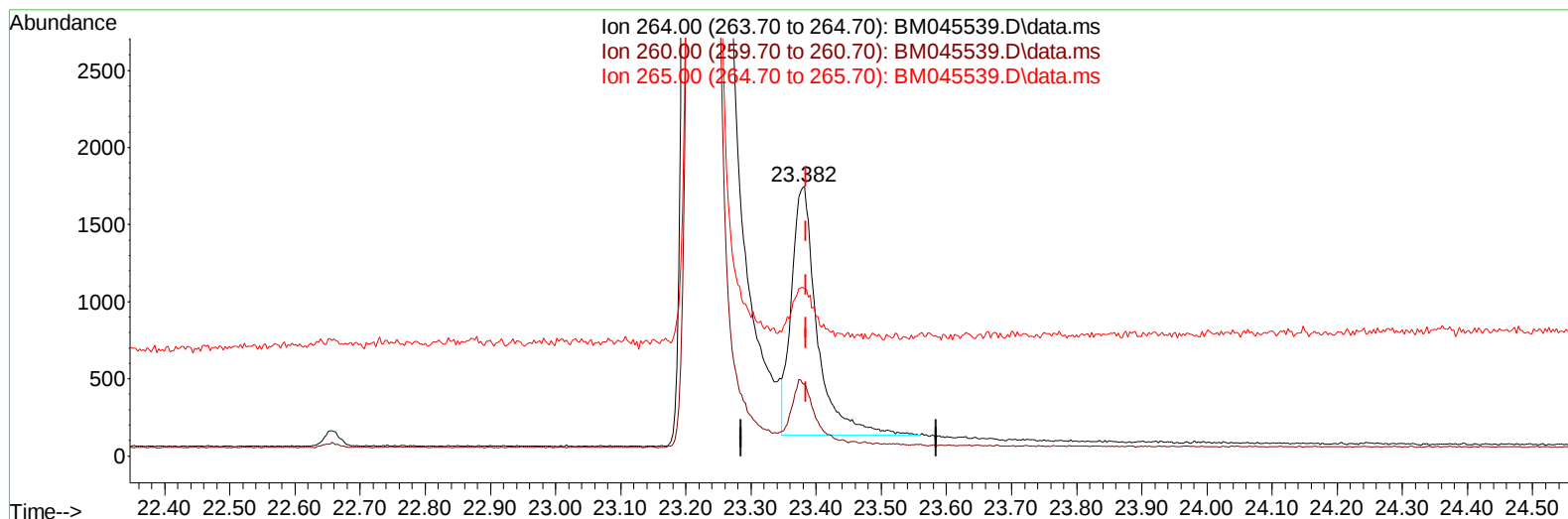
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TIC: BM045539.D\data.ms

(23) Perylene-d12 (I)

23.382min (-0.003) 0.40 ng/u1

response 4452

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	26.67
265.00	86.70	62.22#
0.00	0.00	0.00

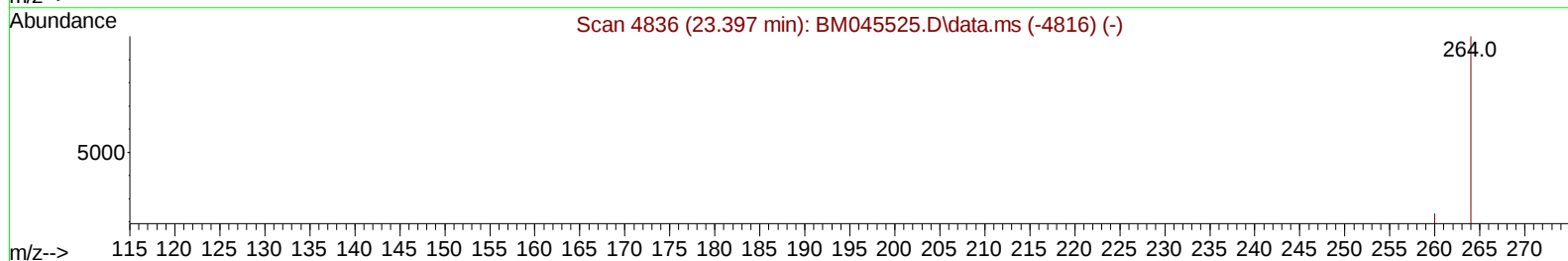
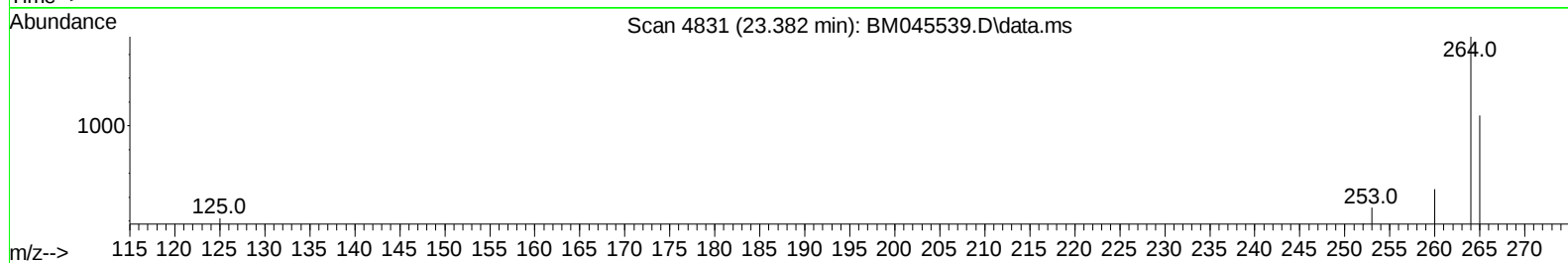
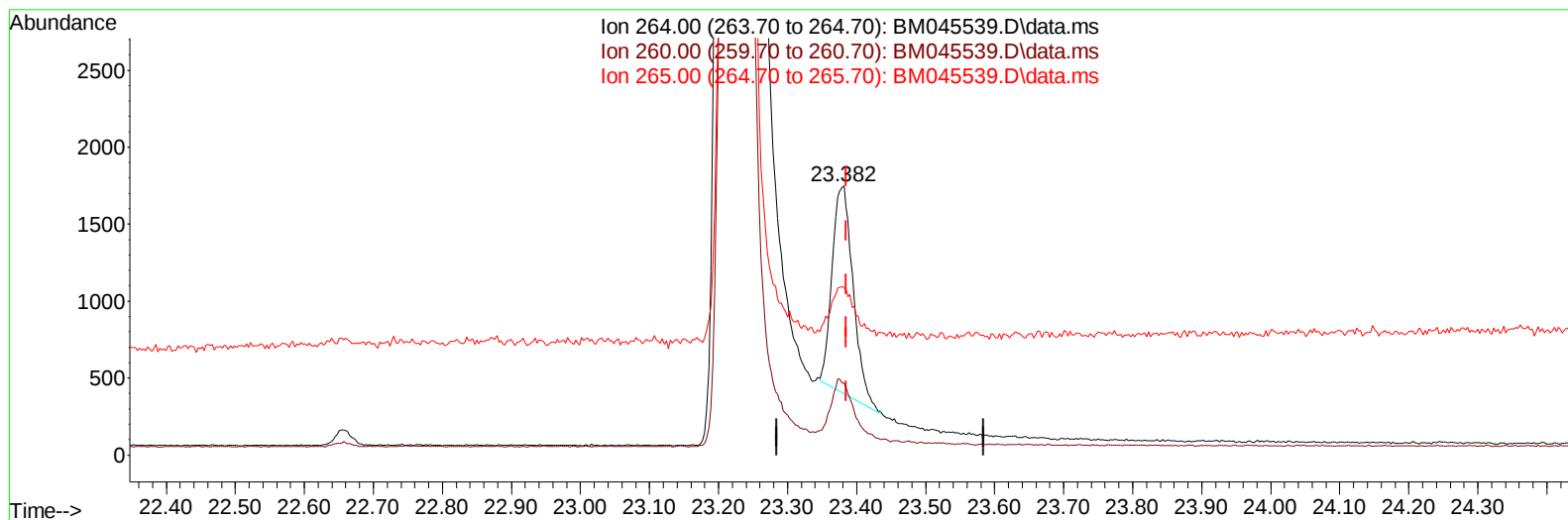
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 Sample : P2164-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0SB2

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TIC: BM045539.D\data.ms

(23) Perylene-d12 (I)

23.382min (-0.003) 0.40 ng/ul m

response 2831

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	26.67
265.00	86.70	62.22#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		895	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136		2609	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164		1470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188		3197m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.199	240		2707	0.400	ng/ul	# 0.00
23) Perylene-d12	23.382	264		2831m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		4332	3.611	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152		823	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.010	212		1768	0.207	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.001	178		245m	0.026	ng/ul	
19) Fluoranthene	19.038	202		301	0.024	ng/ul#	51

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

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