

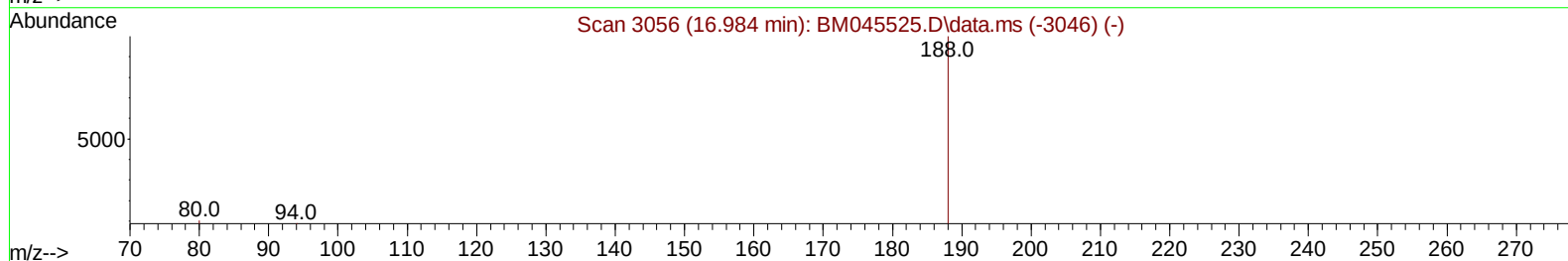
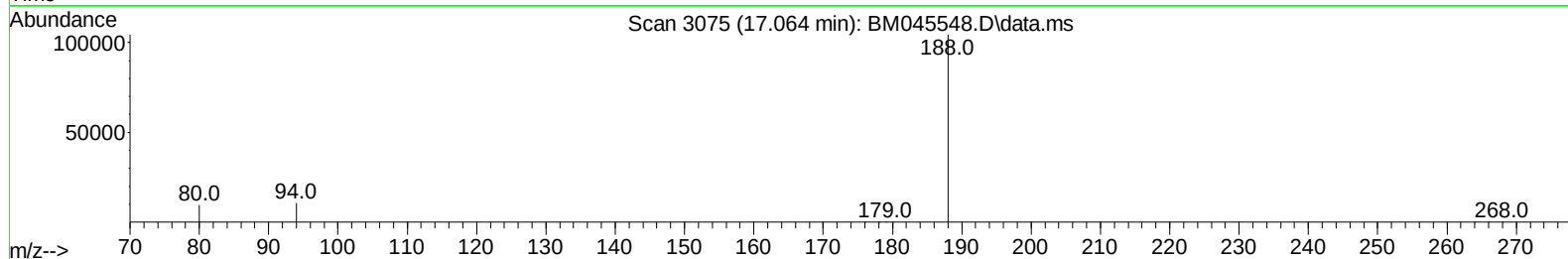
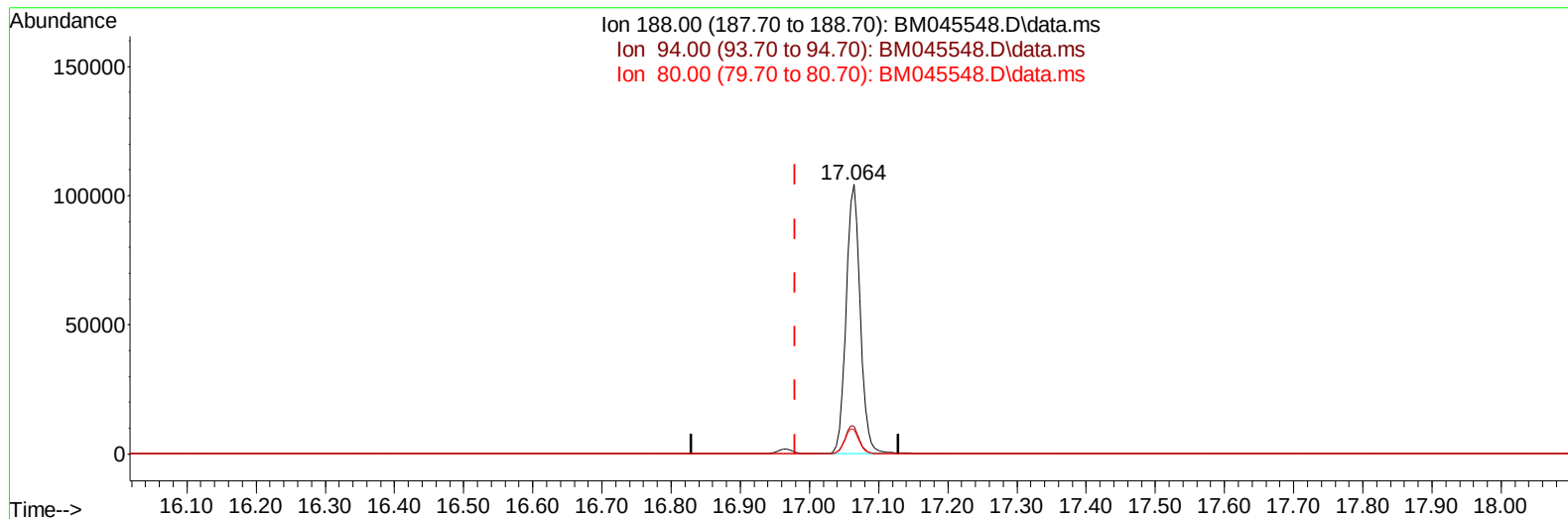
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045548.D
Acq On : 25 Apr 2024 04:05
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 25 04:43:22 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: BM045548.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (+ 0.085) 0.40 ng/u1

response 146980

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.17#
80.00	14.80	9.05#
0.00	0.00	0.00

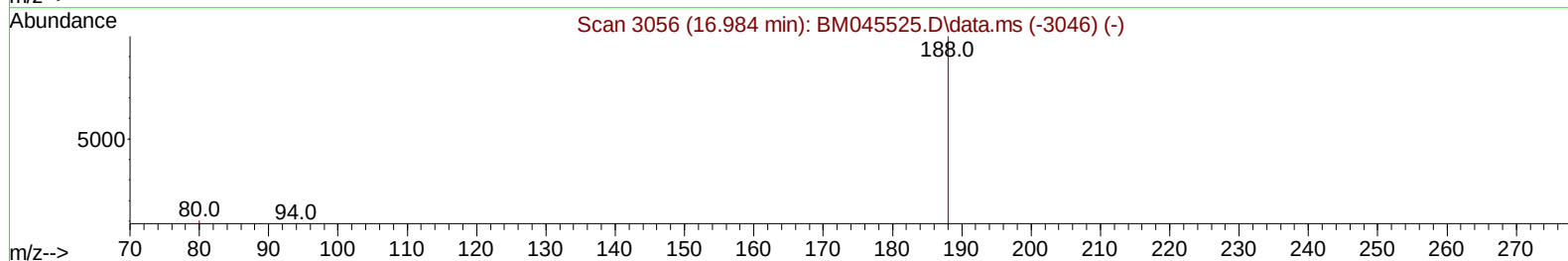
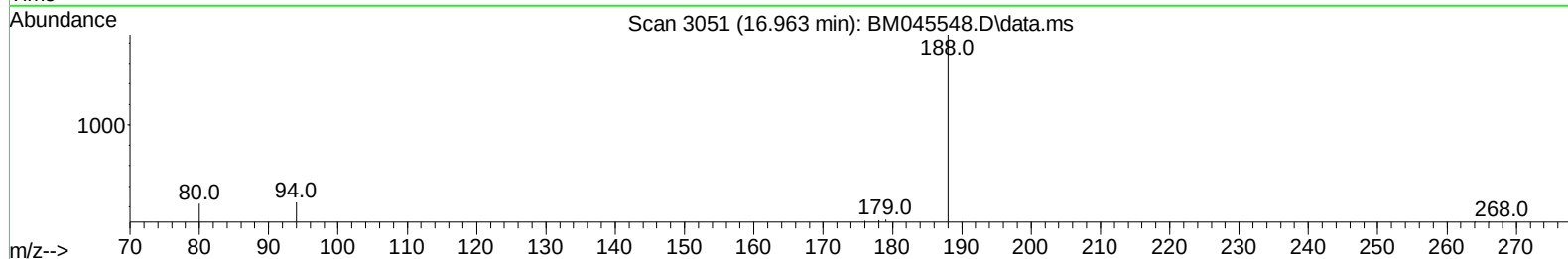
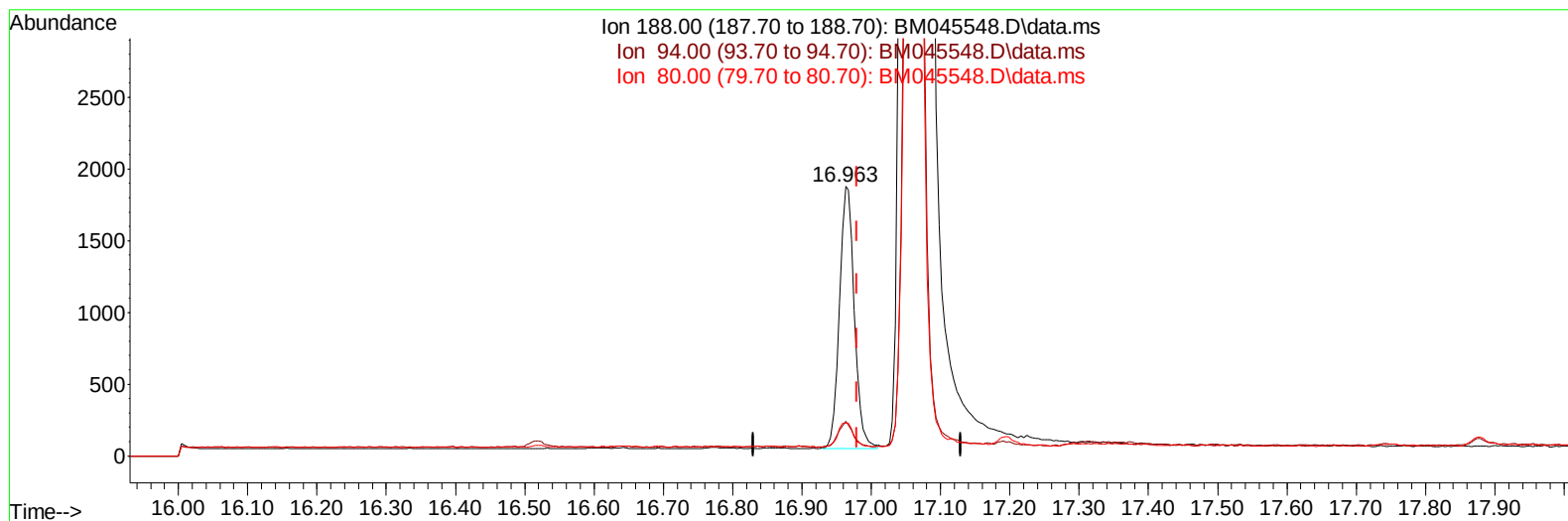
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(13) Phenanthrene-d10 (I)

16.963min (-0.017) 0.40 ng/ul m

response 2701

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	12.89
80.00	14.80	12.14
0.00	0.00	0.00

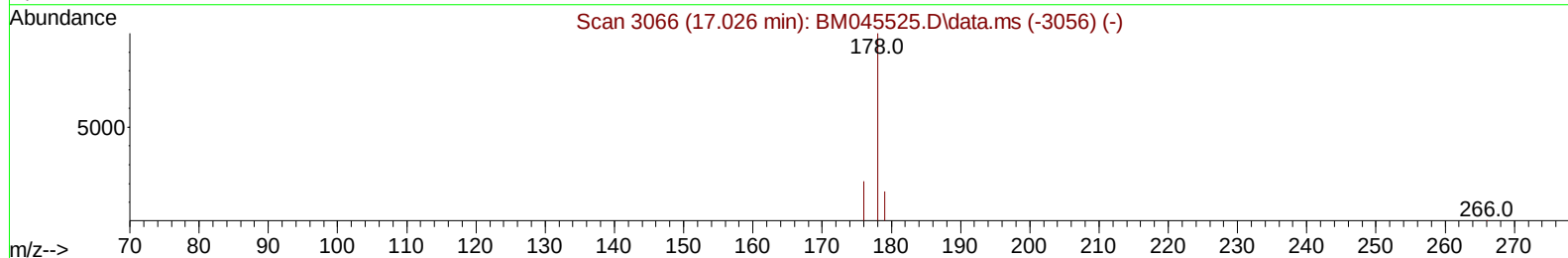
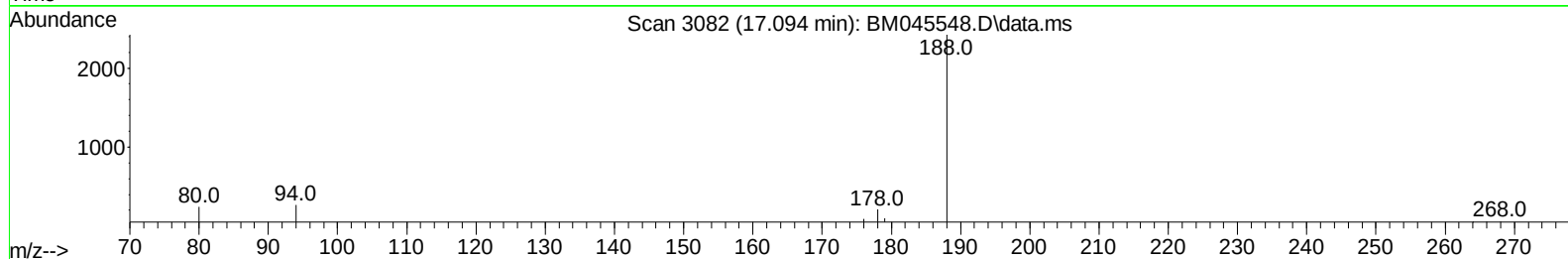
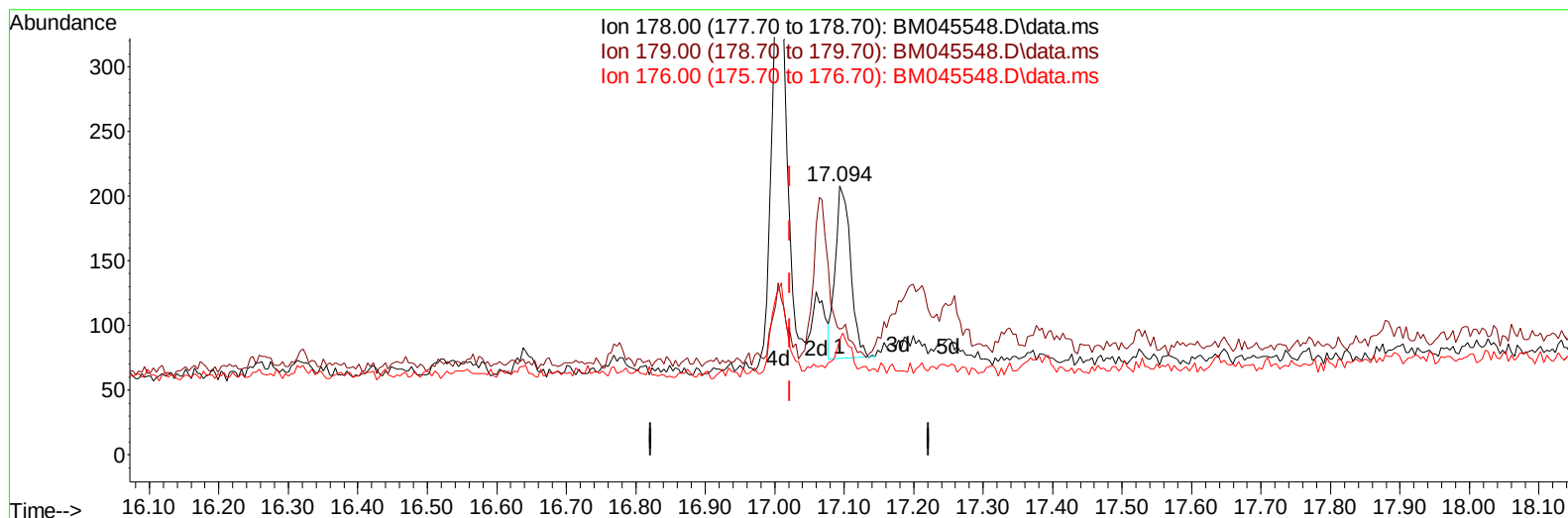
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Sample : P2104-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM045548.D\data.ms

(15) Phenanthrene

17.094min (+ 0.072) 0.03 ng/u1

response 205

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	46.63#
176.00	23.70	42.79#
0.00	0.00	0.00

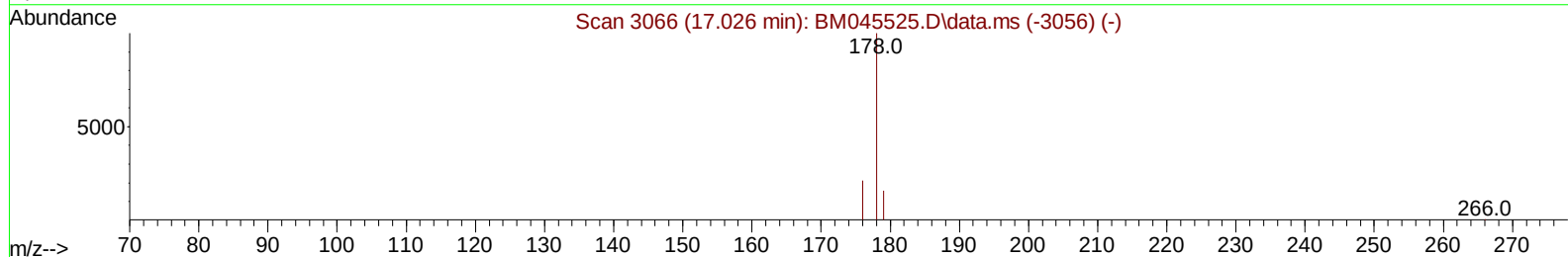
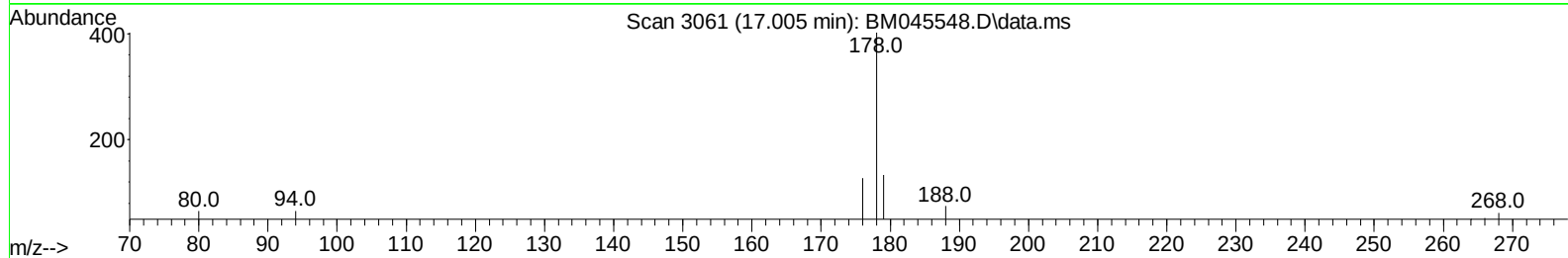
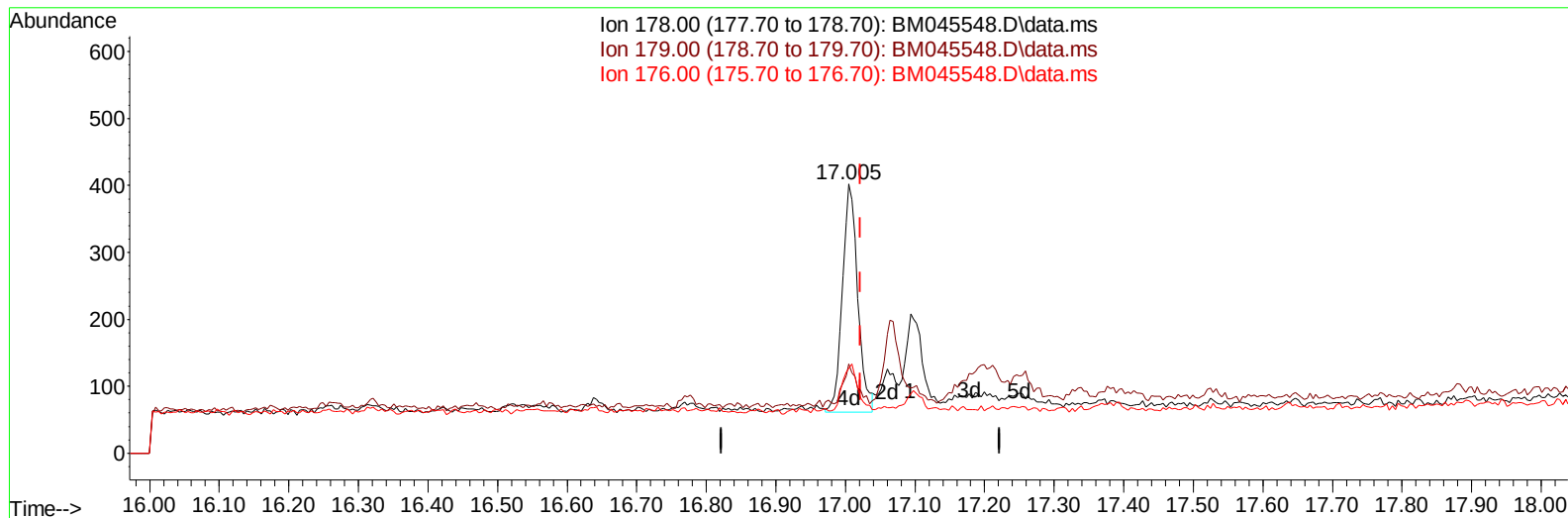
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TIC: BM045548.D\data.ms

(15) Phenanthrene

17.005min (-0.017) 0.07 ng/ul m

response 524

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	33.08#
176.00	23.70	31.59#
0.00	0.00	0.00

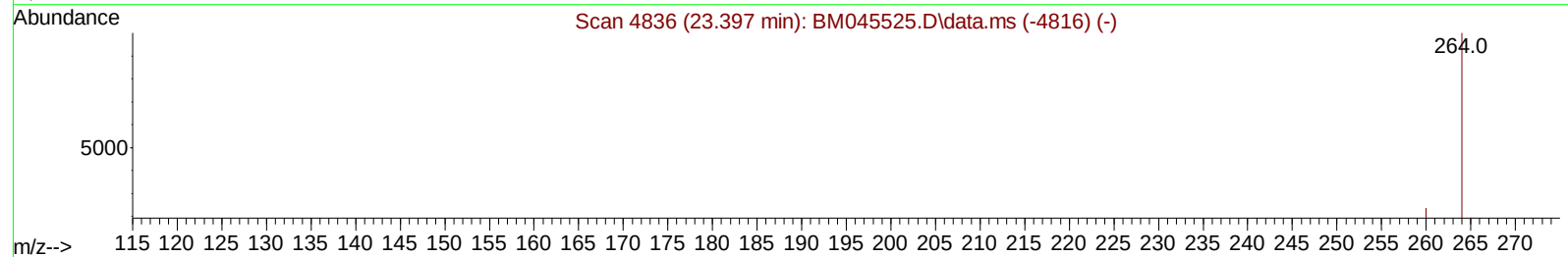
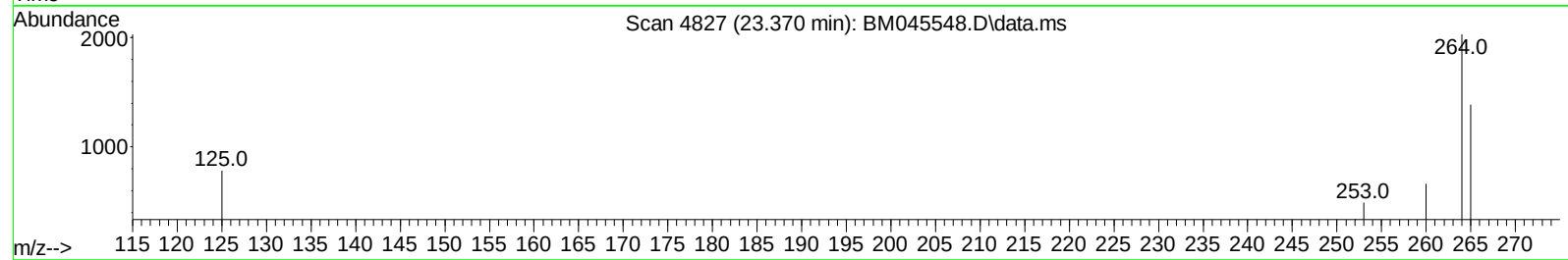
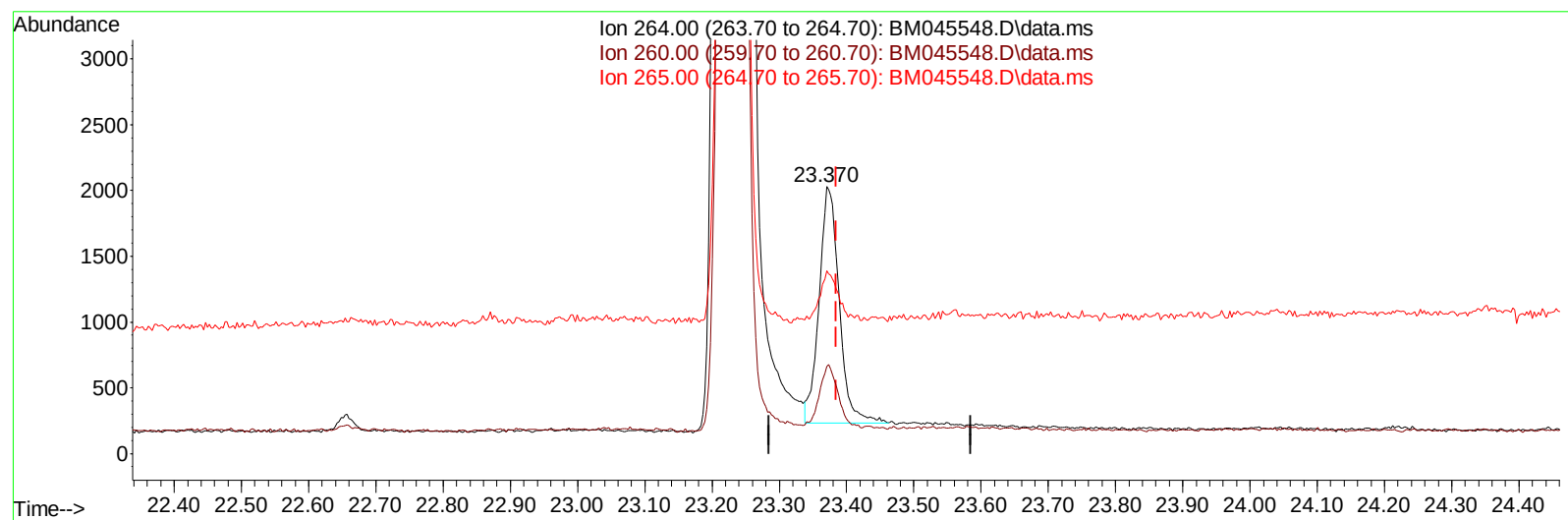
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM045548.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.015) 0.40 ng/u1

response 3709

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	32.63
265.00	86.70	68.41#
0.00	0.00	0.00

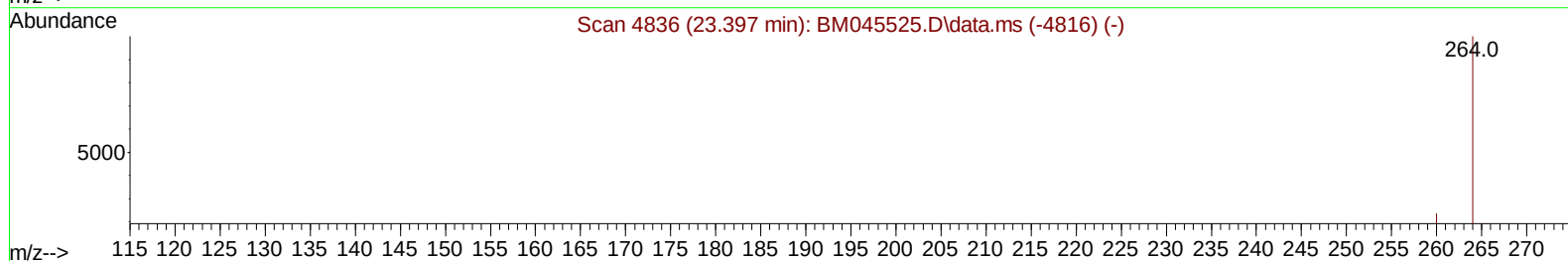
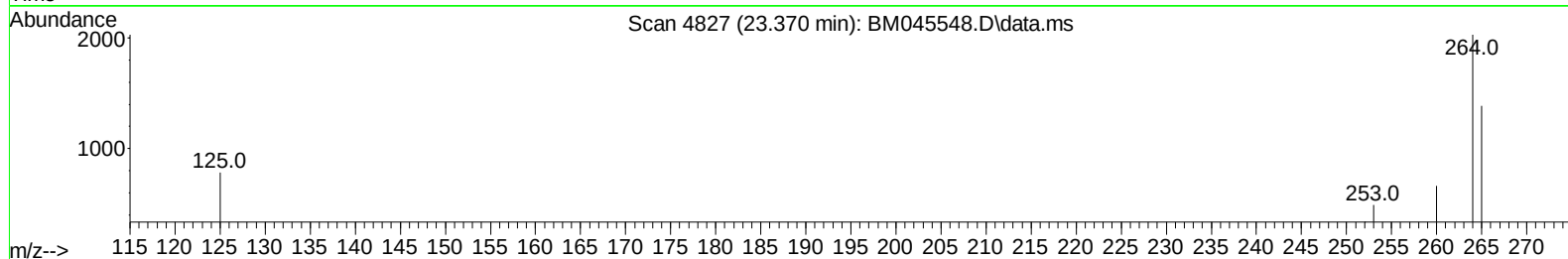
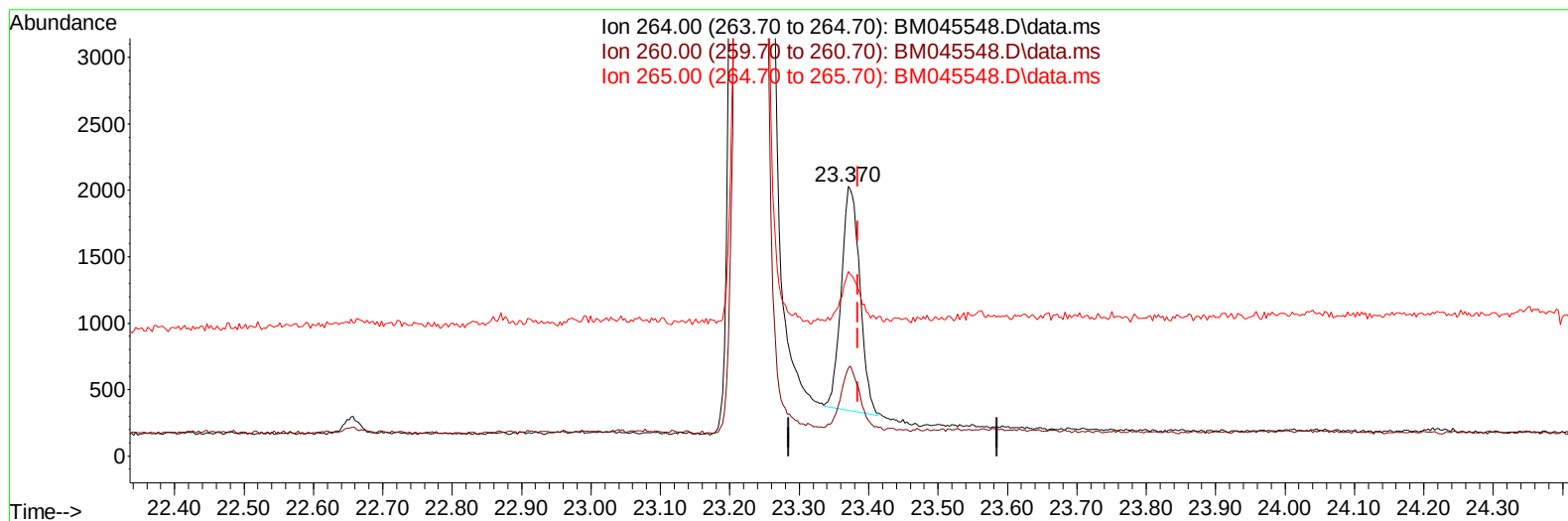
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Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 25 04:43:22 2024
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TIC: BM045548.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.015) 0.40 ng/ul m

response 3121

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	32.63
265.00	86.70	68.41#
0.00	0.00	0.00

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 Sample : P2104-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1040	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2740	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1388	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	2701m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.184	240	2490	0.400	ng/ul	# 0.00
23) Perylene-d12	23.370	264	3121m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5322	3.818	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152	845	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	1772	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.918	152	361	0.053	ng/ul#	59
12) Fluorene	15.269	166	142	0.026	ng/ul#	87
15) Phenanthrene	17.005	178	524m	0.067	ng/ul	
19) Fluoranthene	19.038	202	1052	0.092	ng/ul#	88
20) Pyrene	19.401	202	1008	0.085	ng/ul#	86
21) Benzo(a)anthracene	21.170	228	815	0.102	ng/ul#	55
22) Chrysene	21.222	228	942	0.077	ng/ul#	67
24) Benzo(b)fluoranthene	22.718	252	888	0.085	ng/ul#	1
25) Benzo(k)fluoranthene	22.762	252	719	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.274	252	621	0.057	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.571	276	960	0.061	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.585	278	646	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	26.232	276	737	0.052	ng/ul#	20

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

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