

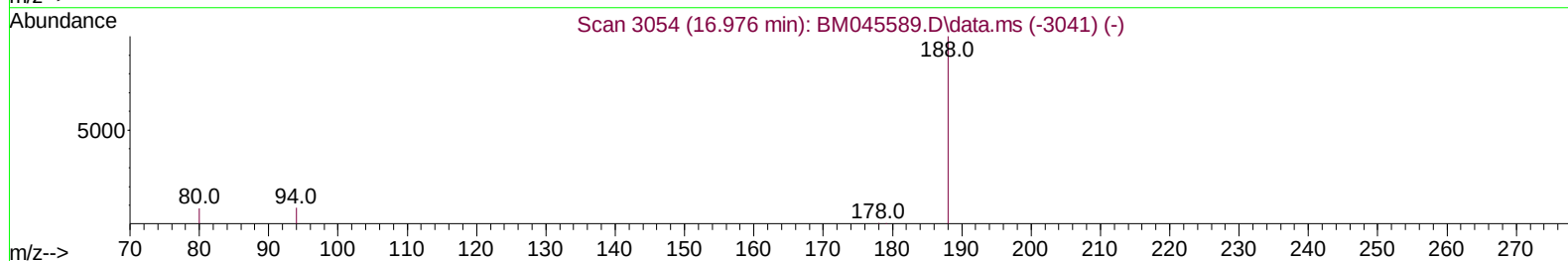
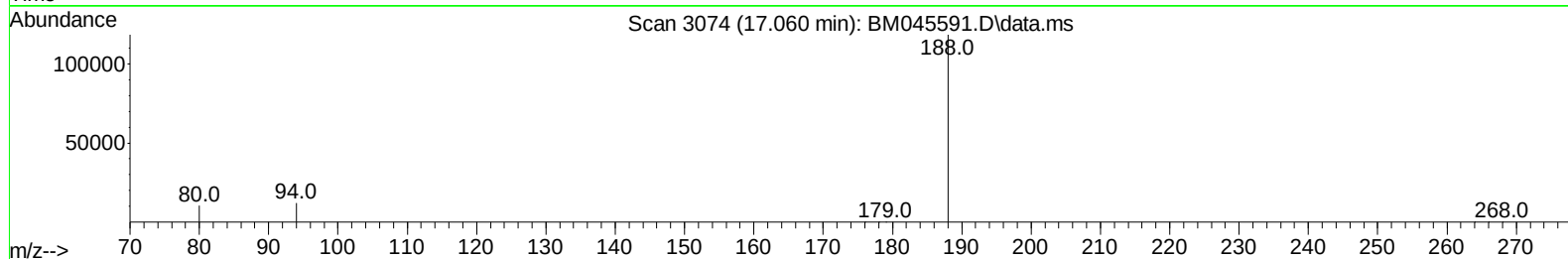
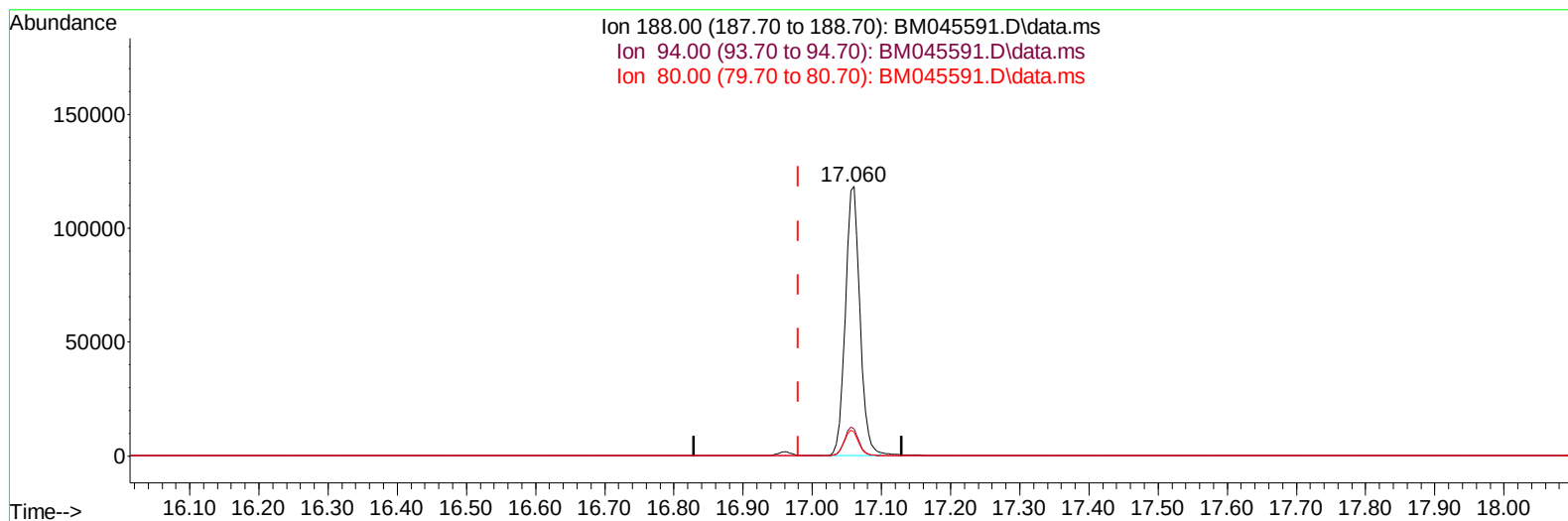
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045591.D
Acq On : 26 Apr 2024 17:11
Operator : MA/JU
Sample : P2203-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX1

Manual IntegrationsAPPROVED

Quant Time: Apr 26 18:09:53 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 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045591.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/u1

response 172624

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.12#
80.00	14.80	8.80#
0.00	0.00	0.00

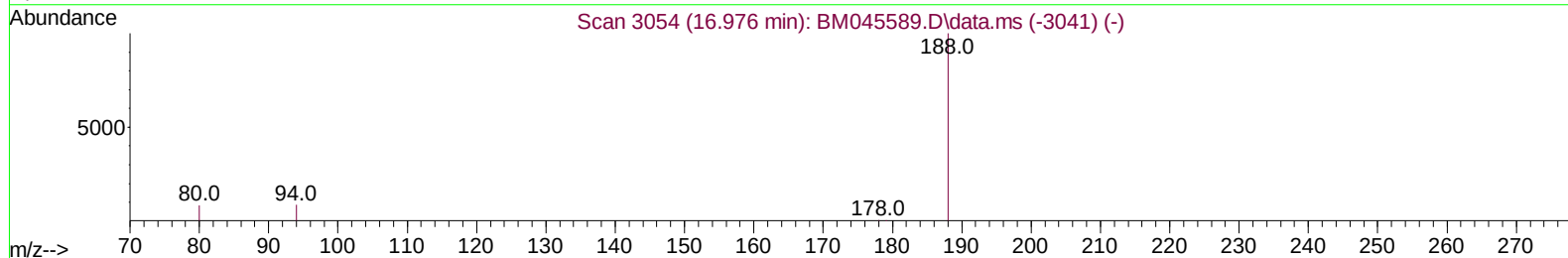
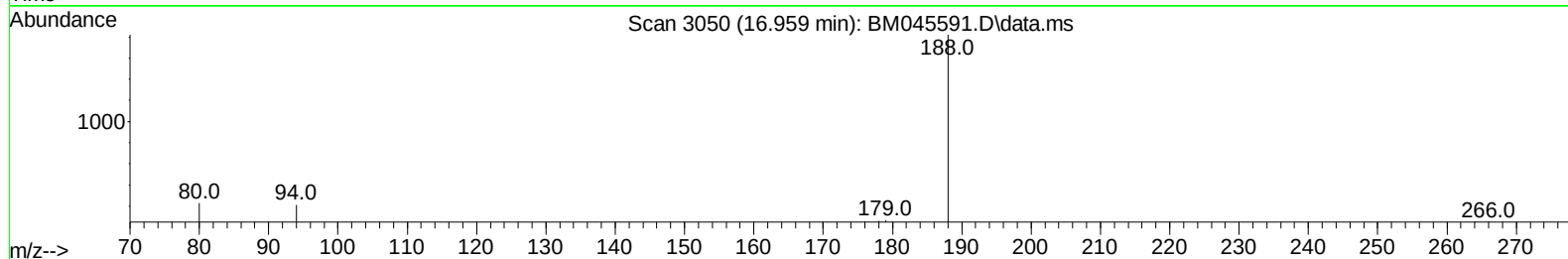
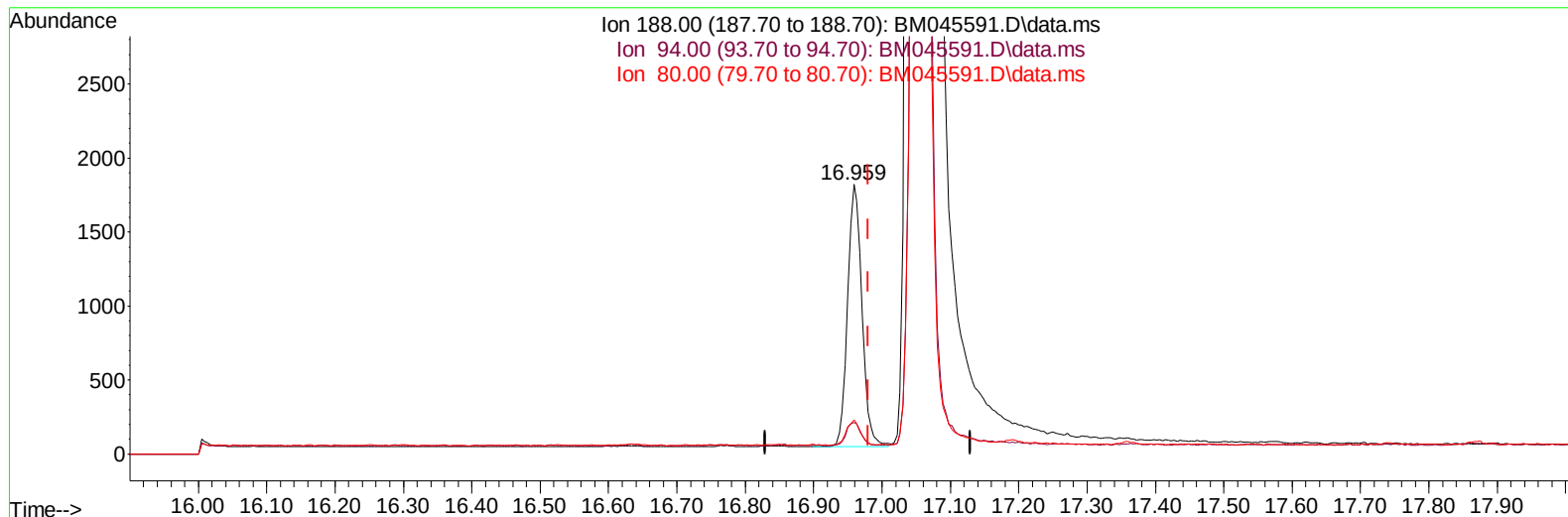
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TIC: BM045591.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.021) 0.40 ng/ul m

response 2577

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.70#
80.00	14.80	12.58
0.00	0.00	0.00

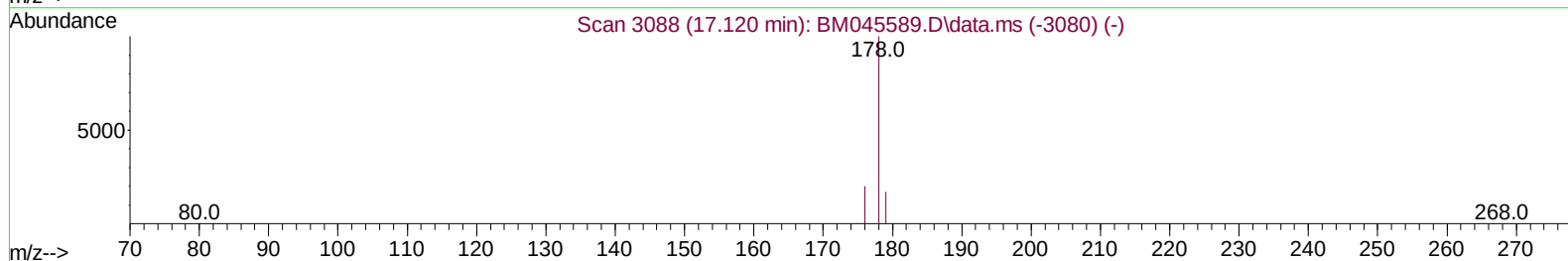
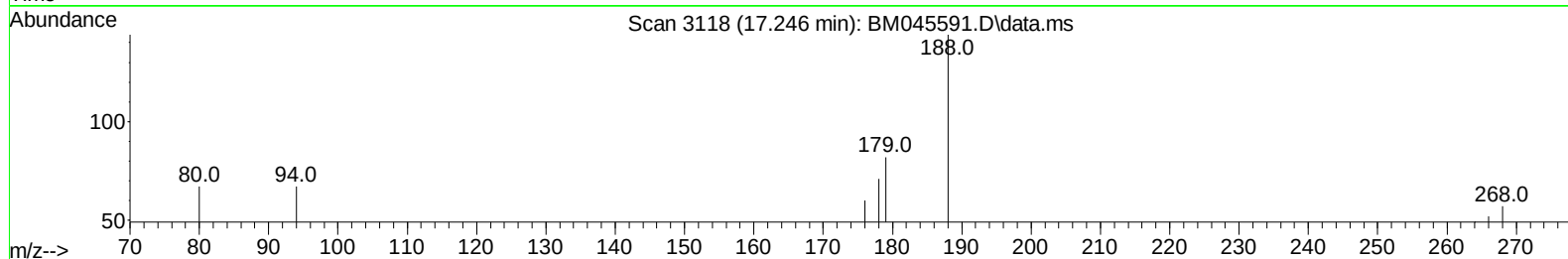
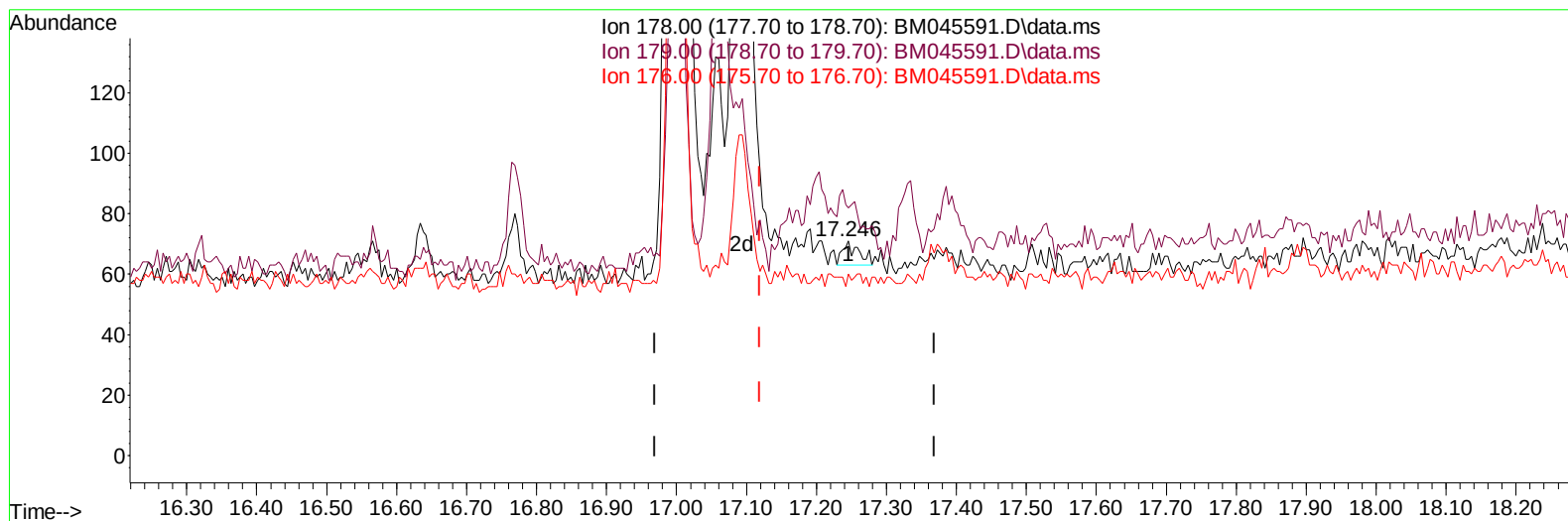
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Sample : P2203-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BM045591.D\data.ms

(16) Anthracene

17.246min (+ 0.127) 0.00 ng/u1

response 13

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	115.49#
176.00	23.40	84.51#
0.00	0.00	0.00

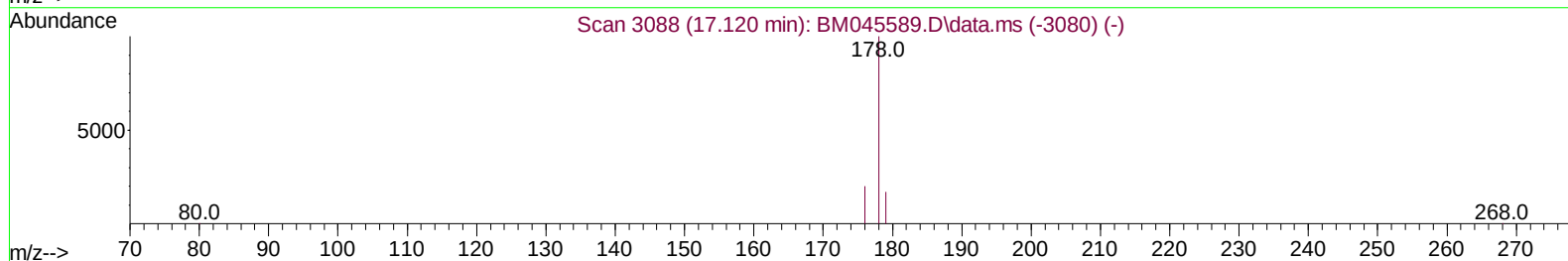
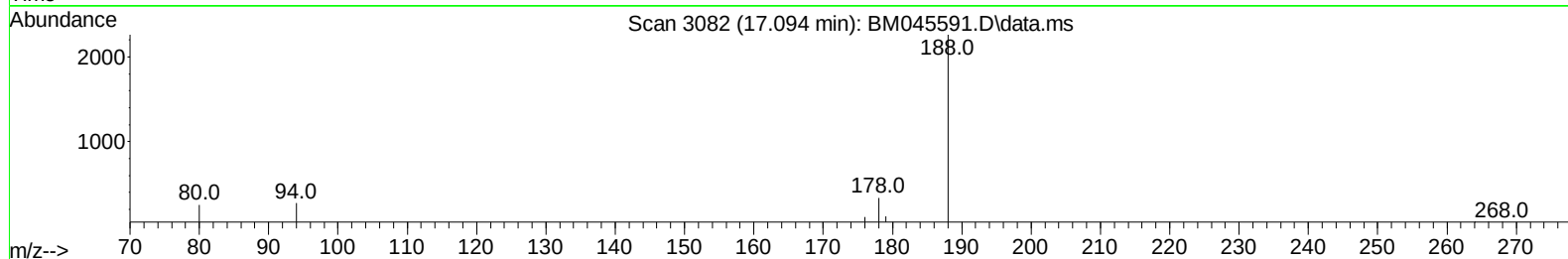
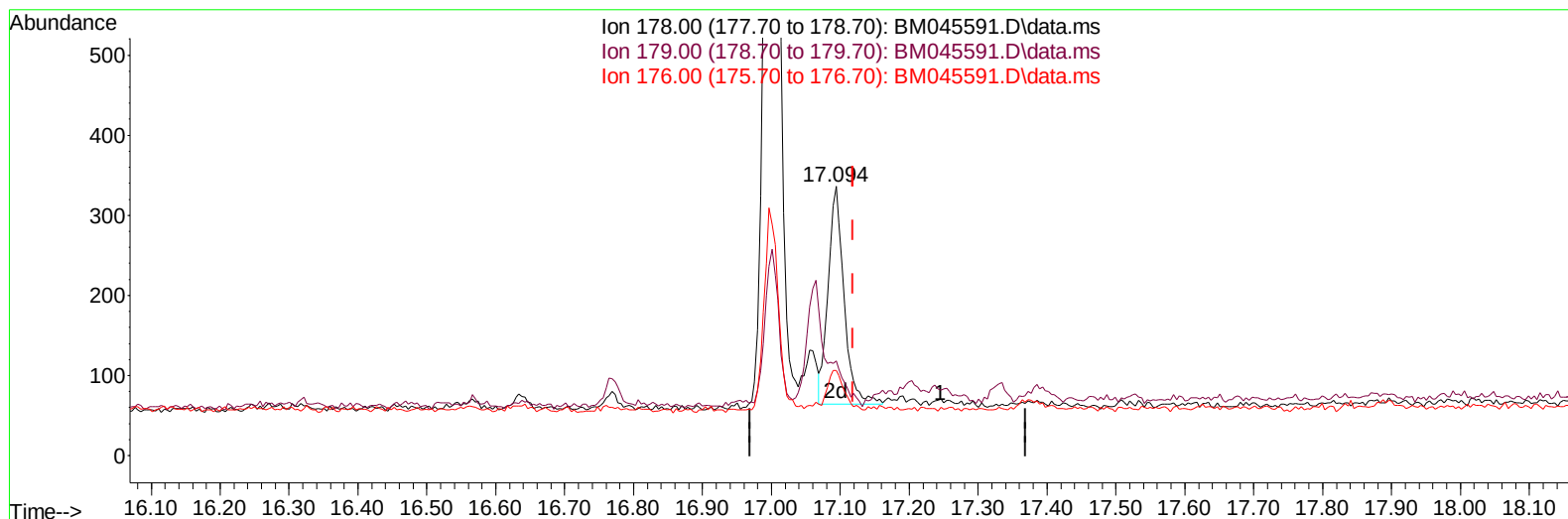
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045591.D
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Operator : MA/JU
Sample : P2203-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BM045591.D\data.ms

(16) Anthracene

17.094min (-0.025) 0.06 ng/ul m

response 440

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	35.12#
176.00	23.40	31.55#
0.00	0.00	0.00

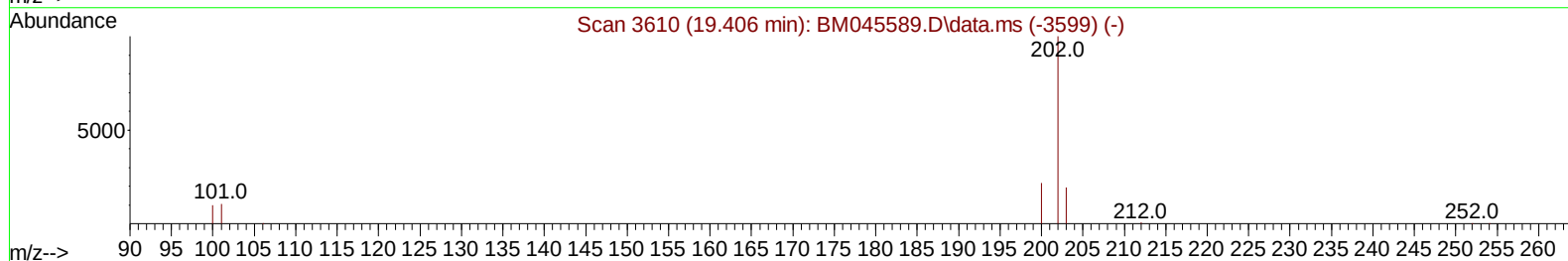
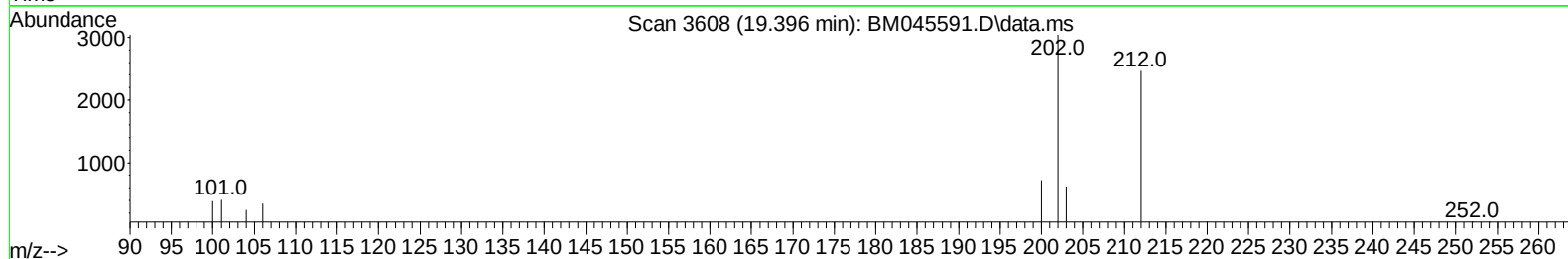
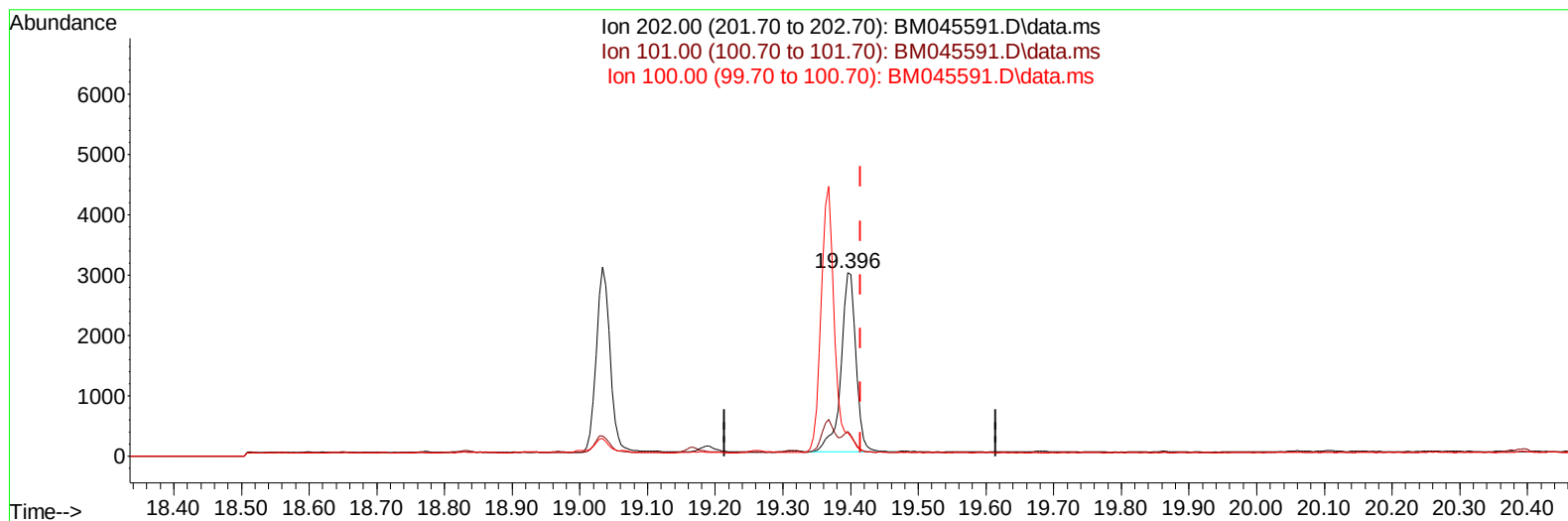
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Misc :
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Instrument :
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TIC: BM045591.D\data.ms

(20) Pyrene

19.396min (-0.019) 0.46 ng/u1

response 4515

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	13.47
100.00	13.20	12.72
0.00	0.00	0.00

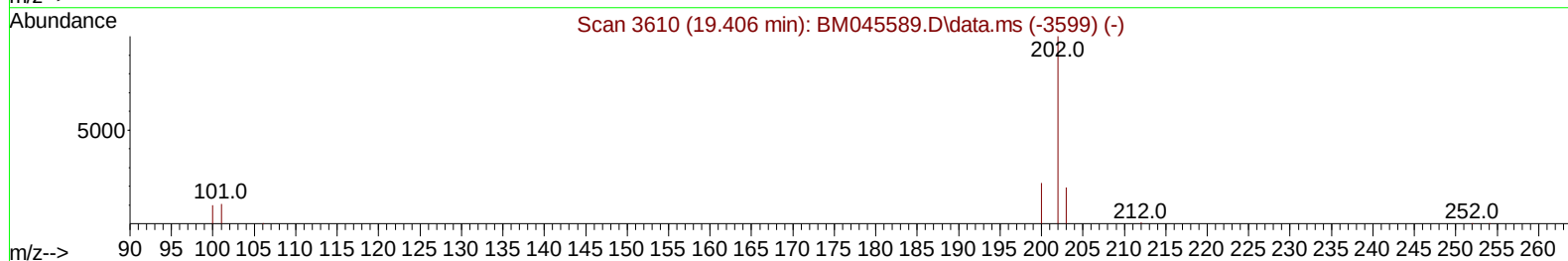
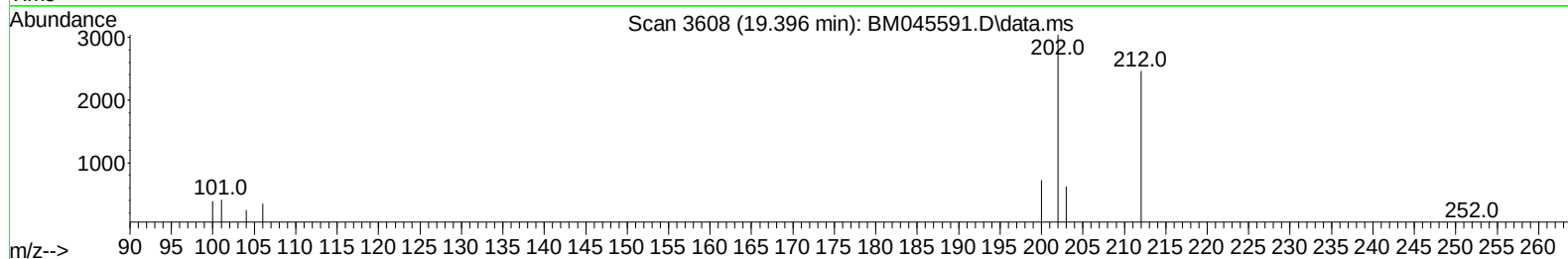
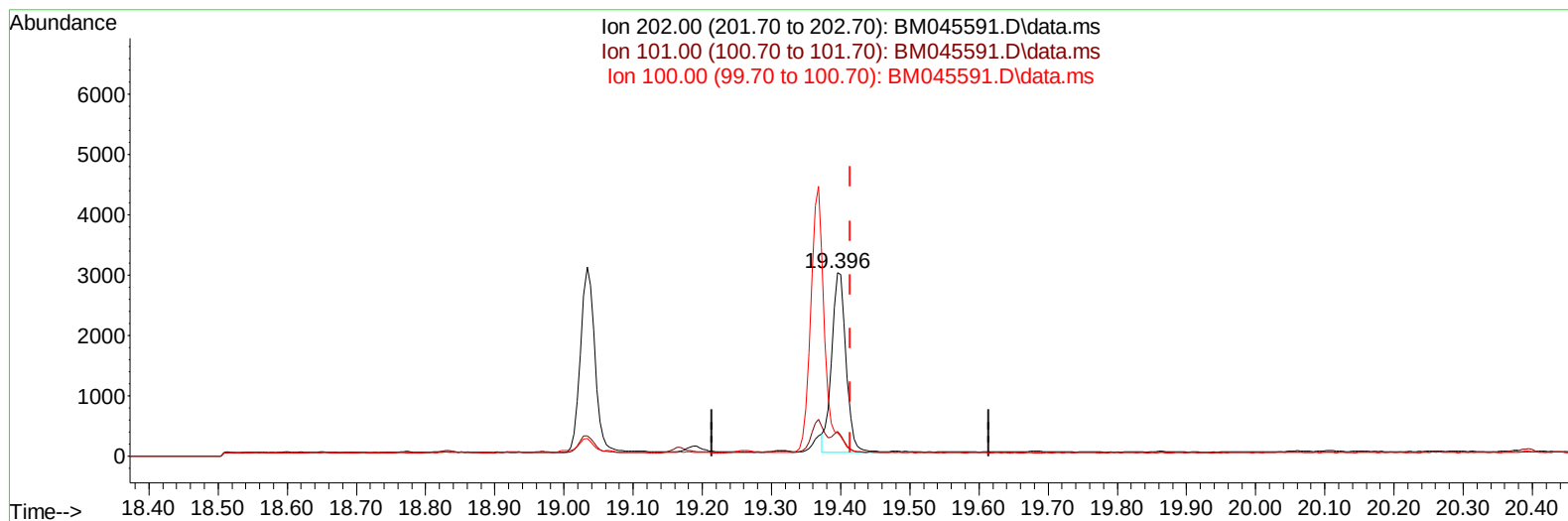
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045591.D
Acq On : 26 Apr 2024 17:11
Operator : MA/JU
Sample : P2203-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX1

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TIC: BM045591.D\data.ms

(20) Pyrene

19.396min (-0.019) 0.44 ng/ul m

response 4280

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	13.47
100.00	13.20	12.72
0.00	0.00	0.00

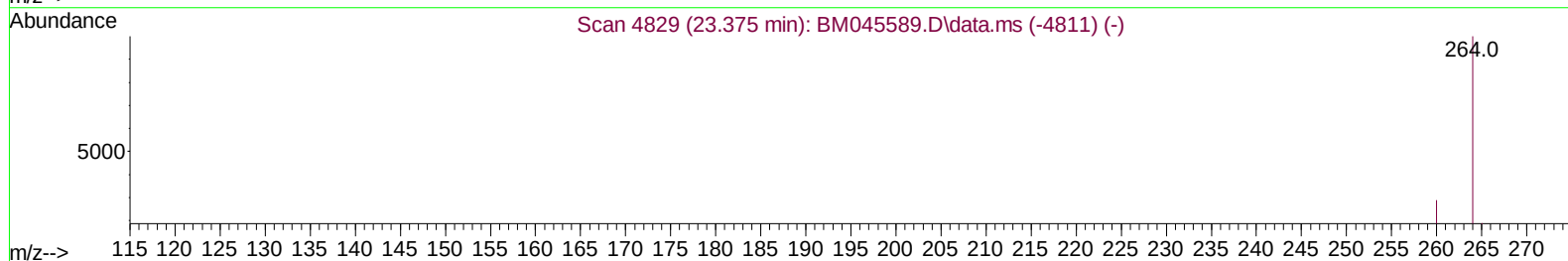
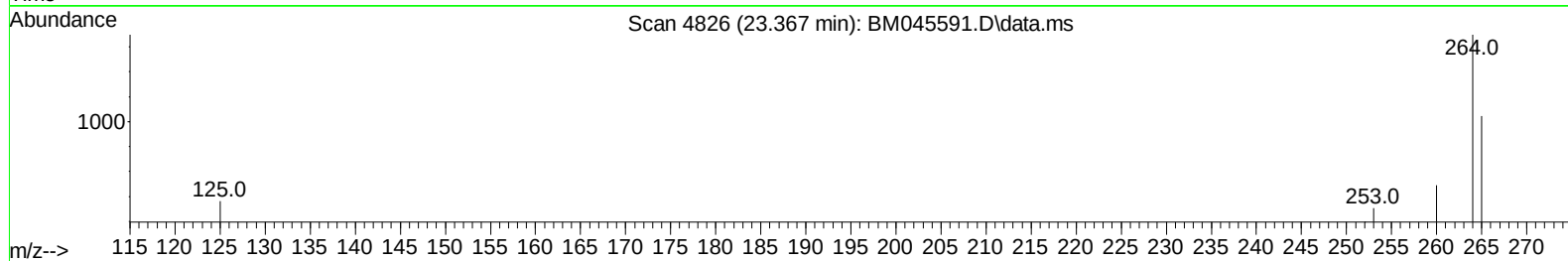
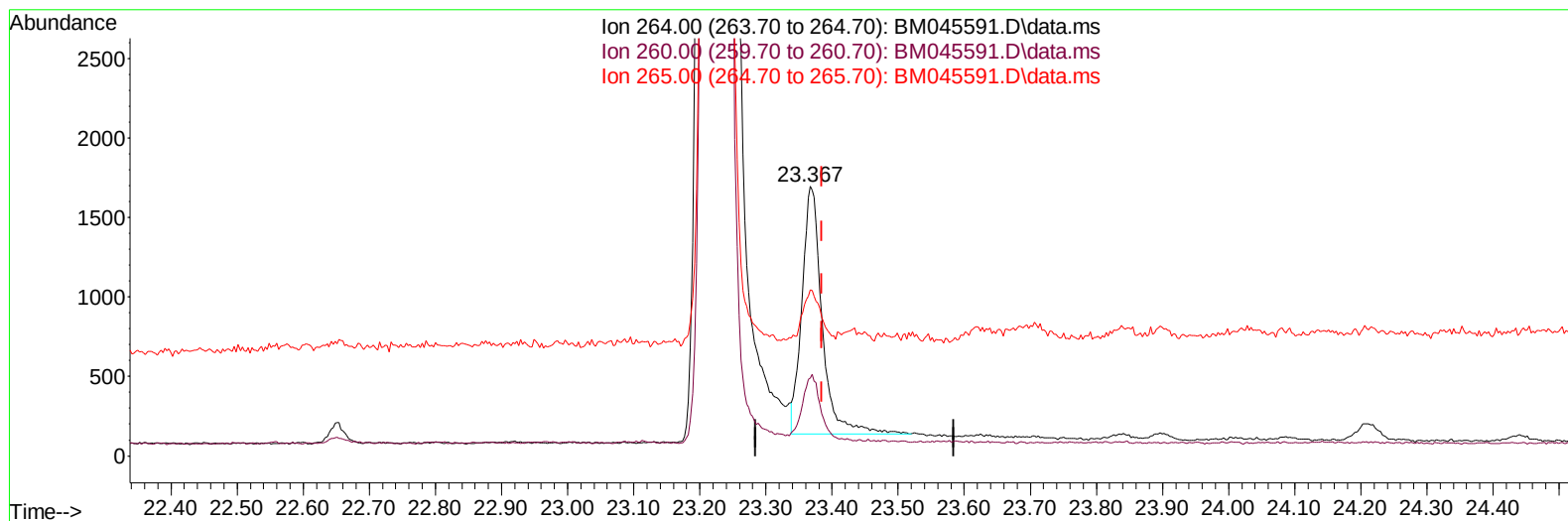
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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TIC: BM045591.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/u1

response 3313

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.89
265.00	86.70	61.67#
0.00	0.00	0.00

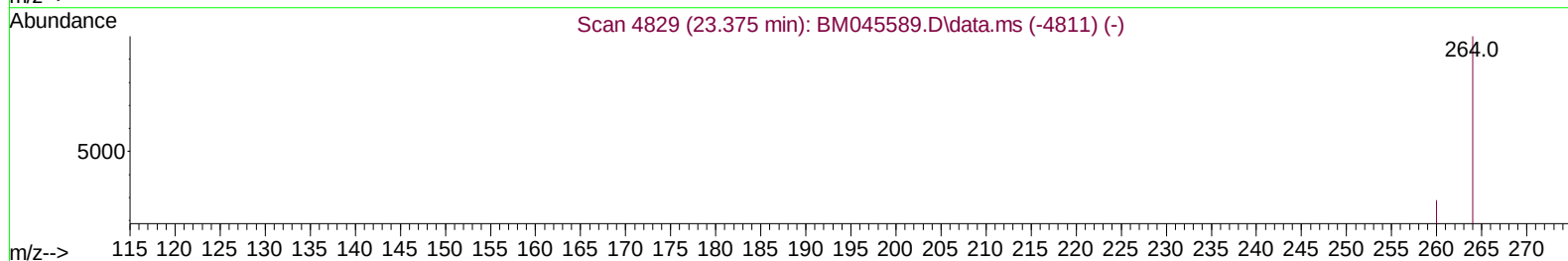
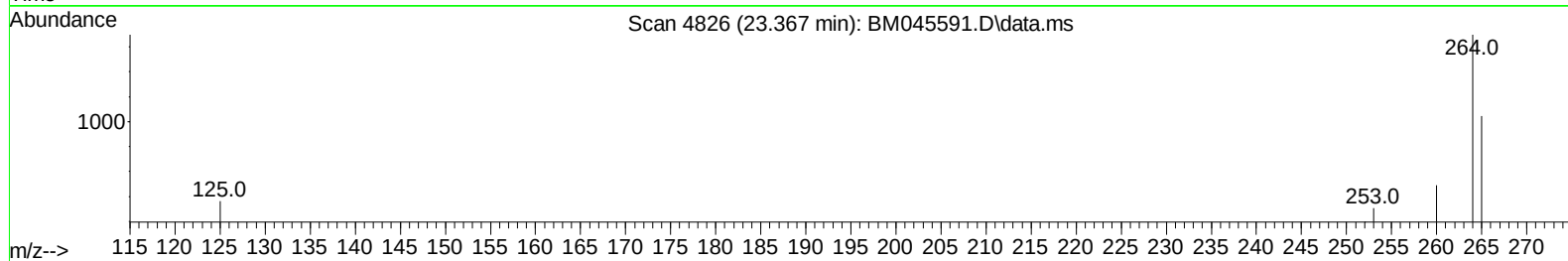
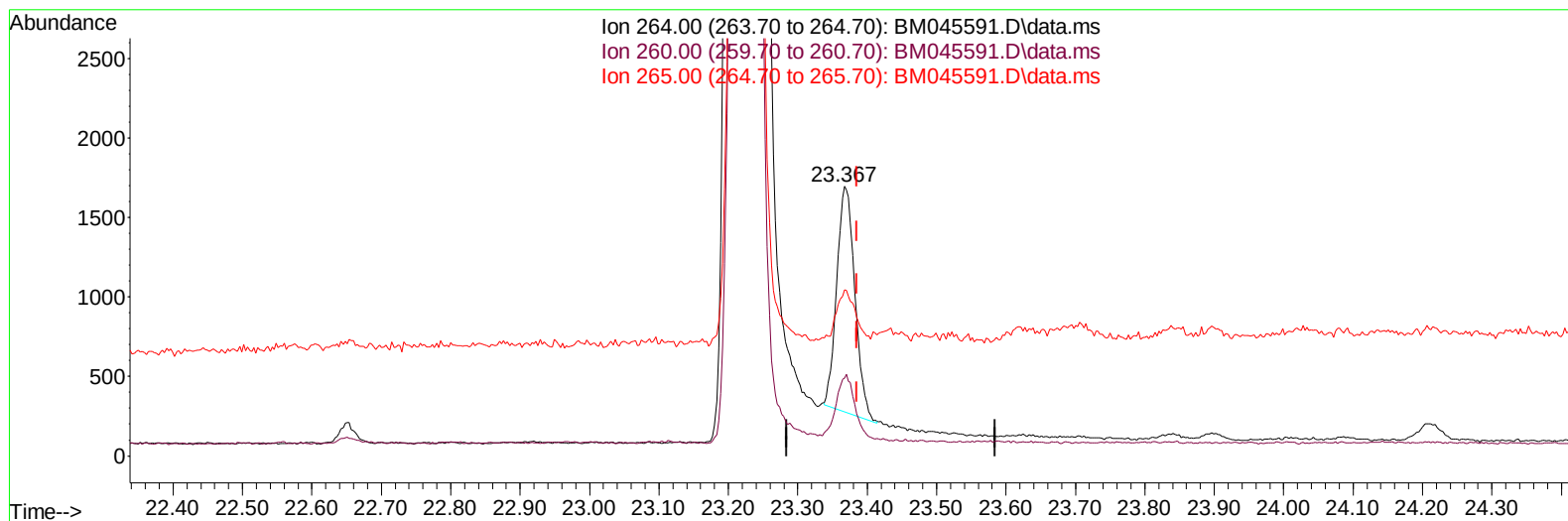
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045591.D
Acq On : 26 Apr 2024 17:11
Operator : MA/JU
Sample : P2203-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX1

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TIC: BM045591.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/ul m

response 2573

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.89
265.00	86.70	61.67#
0.00	0.00	0.00

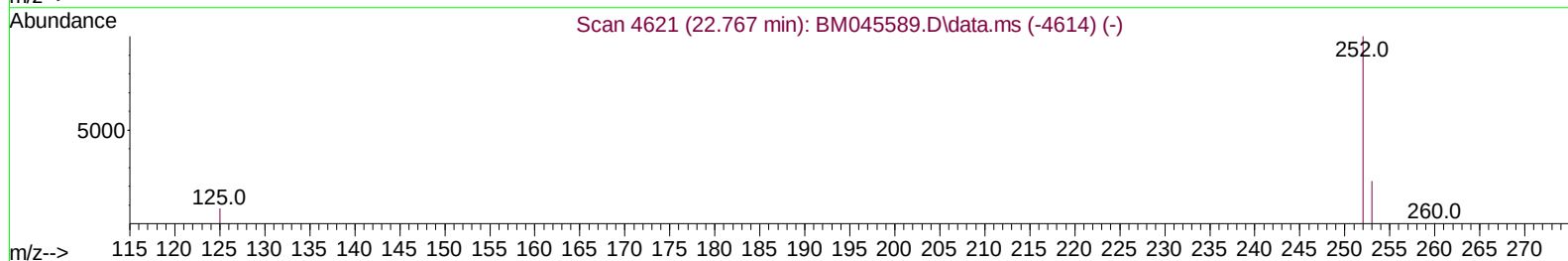
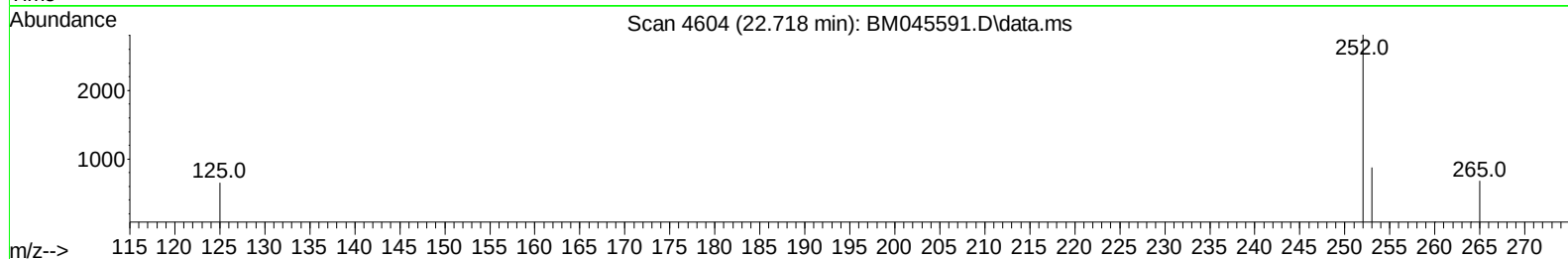
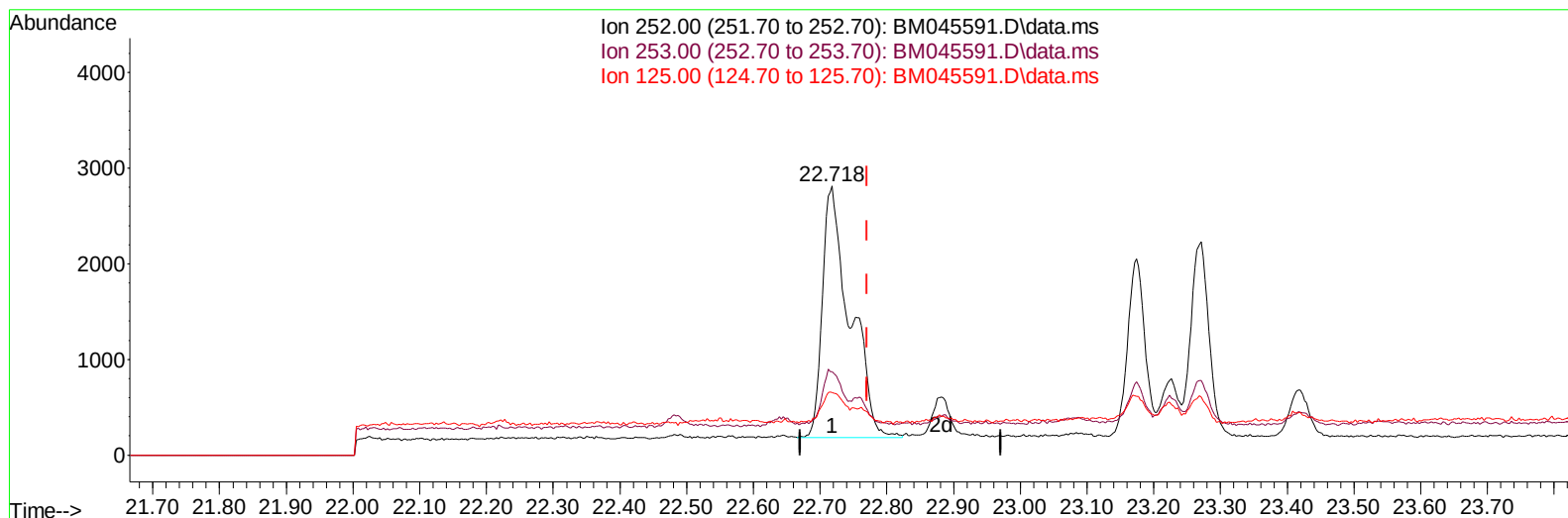
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TIC: BM045591.D\data.ms

(25) Benzo(k)fluoranthene

22.718min (-0.053) 0.69 ng/u1

response 7512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	31.14
125.00	18.50	23.28#
0.00	0.00	0.00

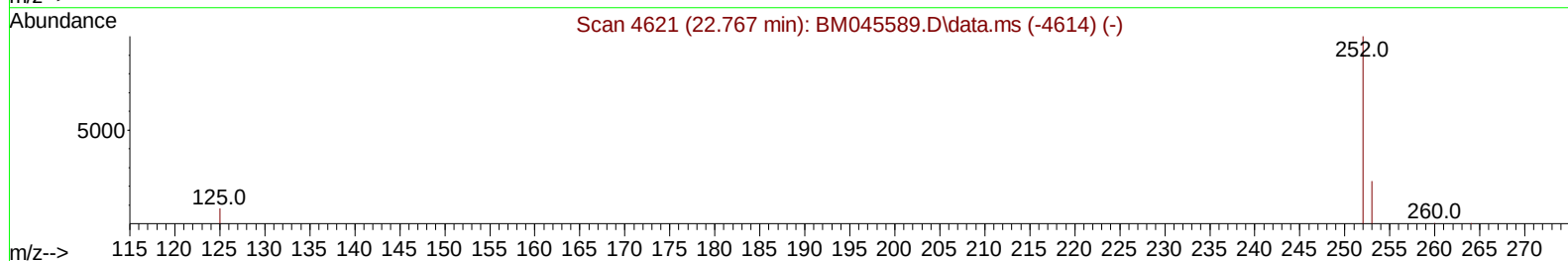
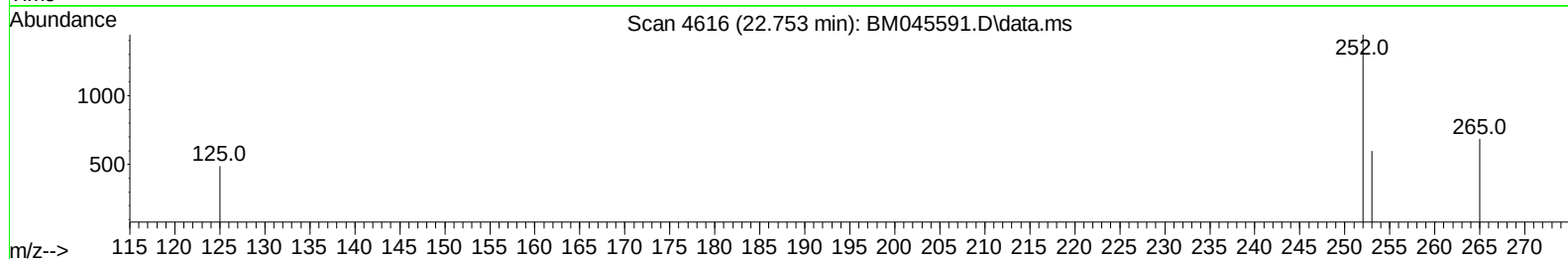
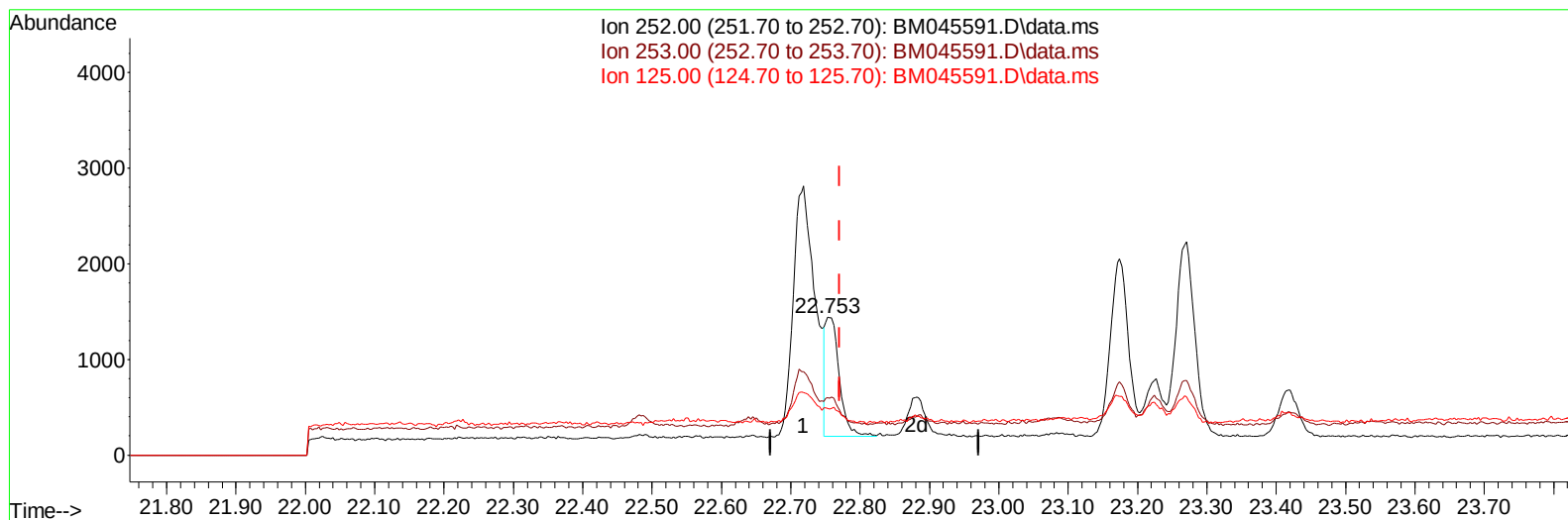
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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TIC: BM045591.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.018) 0.16 ng/ul m

response 1759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	41.54#
125.00	18.50	33.84#
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	7.543	152		1037	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		2950	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1375	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2577m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.184	240		2058	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264		2573m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.159	96		6332	4.556	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.920	152		1153	0.296	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212		1807	0.279	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		605	0.076	ng/ul#	84
7) 2-Methylnaphthalene	11.997	142		246	0.054	ng/ul	93
8) 1-Methylnaphthalene	12.217	142		158	0.031	ng/ul	95
10) Acenaphthylene	13.914	152		403	0.059	ng/ul#	68
12) Fluorene	15.255	166		109	0.020	ng/ul#	89
15) Phenanthrene	17.001	178		1776	0.237	ng/ul	98
16) Anthracene	17.094	178		440m	0.063	ng/ul	
19) Fluoranthene	19.033	202		4447	0.468	ng/ul#	93
20) Pyrene	19.396	202		4280m	0.438	ng/ul	
21) Benzo(a)anthracene	21.169	228		2648	0.403	ng/ul	96
22) Chrysene	21.219	228		2735	0.270	ng/ul	96
24) Benzo(b)fluoranthene	22.718	252		5707	0.659	ng/ul	95
25) Benzo(k)fluoranthene	22.753	252		1759m	0.161	ng/ul	
26) Benzo(a)pyrene	23.271	252		3831	0.427	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.551	276		3734	0.286	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.561	278		1051	0.102	ng/ul#	45
29) Benzo(g,h,i)perylene	26.215	276		4361	0.372	ng/ul	98

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

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