

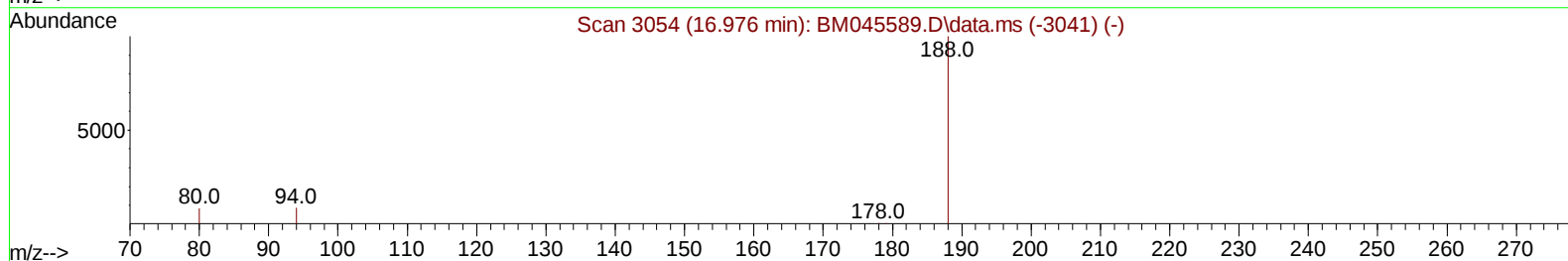
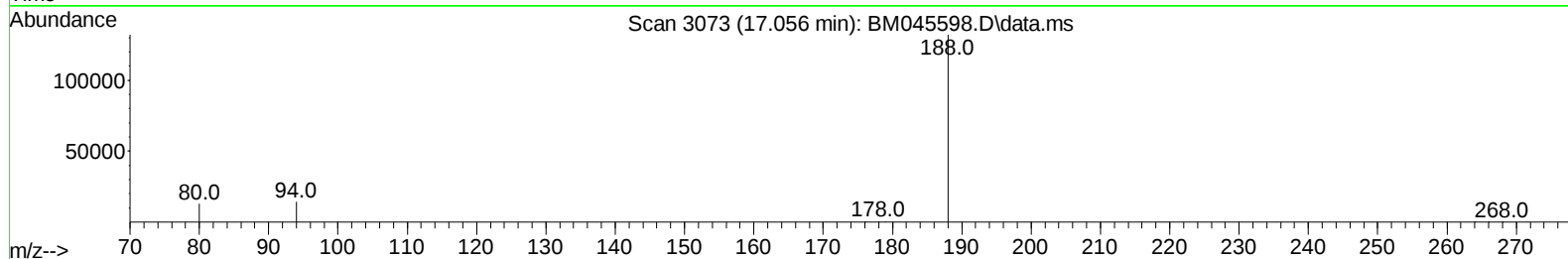
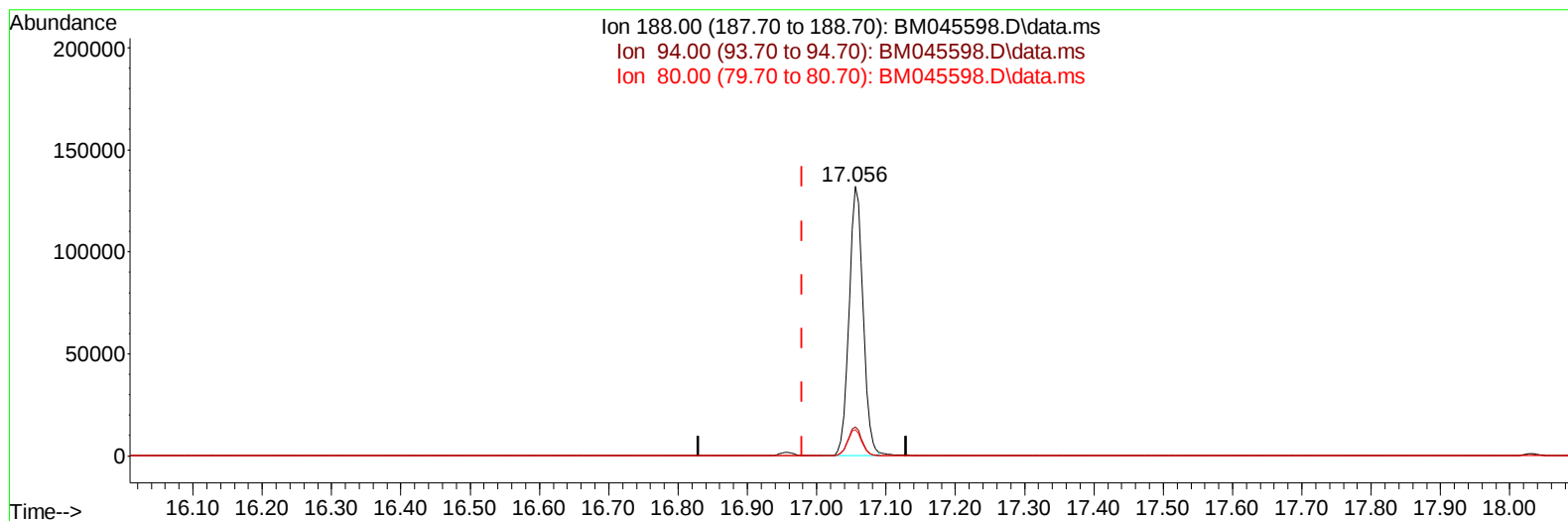
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045598.D
Acq On : 26 Apr 2024 21:30
Operator : MA/JU
Sample : P2203-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:41 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 : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

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



TIC: BM045598.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.076) 0.40 ng/u1

response 184515

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.80#
80.00	14.80	9.76#
0.00	0.00	0.00

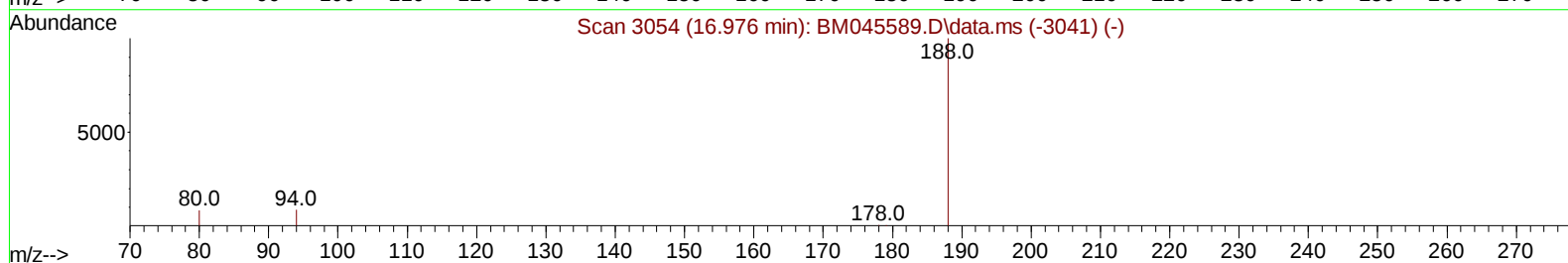
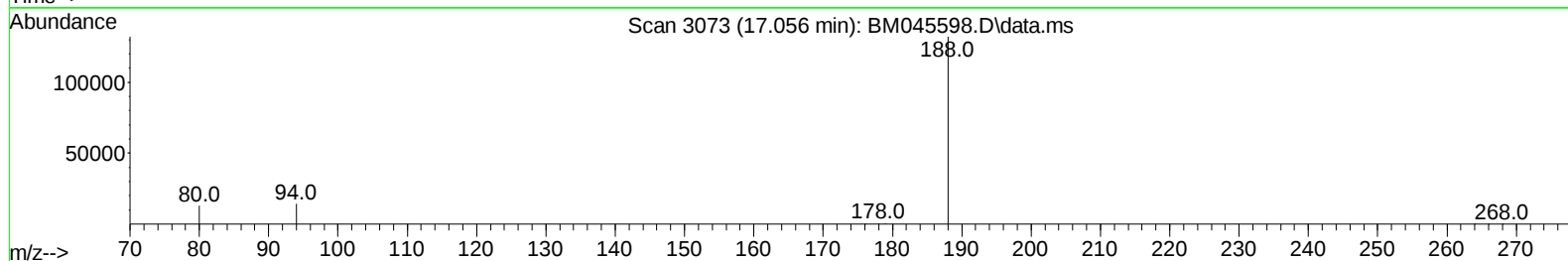
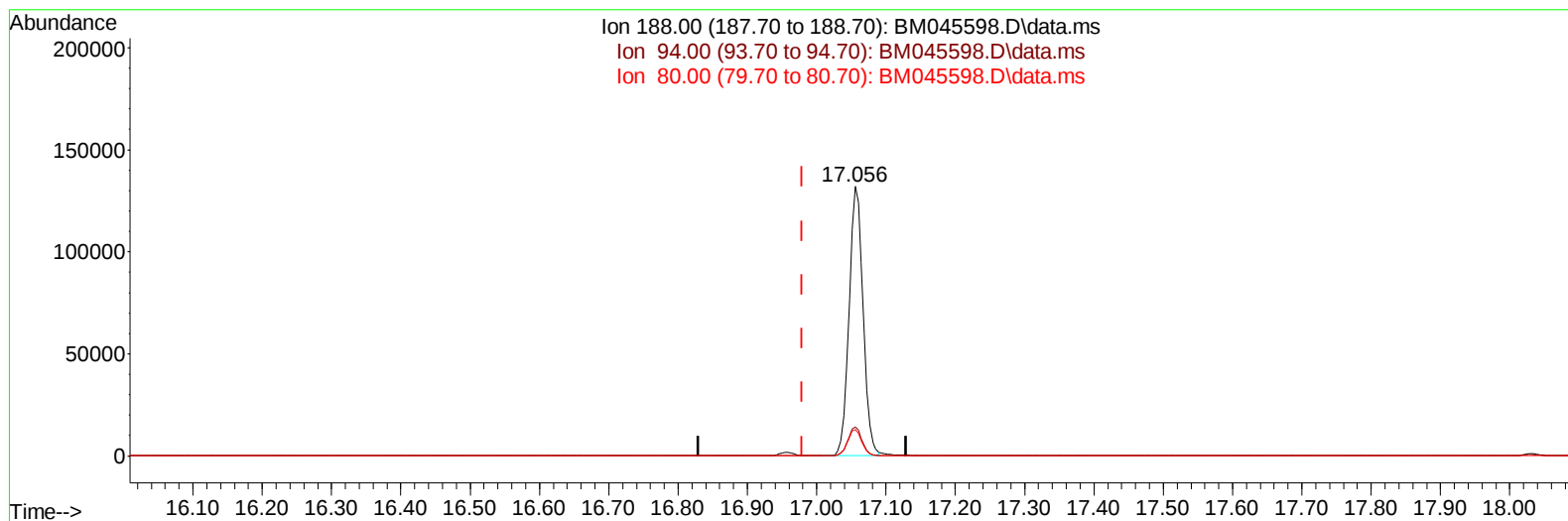
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
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Instrument :
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Manual IntegrationsAPPROVED

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(13) Phenanthrene-d10 (I)

17.056min (+ 0.076) 0.40 ng/u1

response 184515

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.80#
80.00	14.80	9.76#
0.00	0.00	0.00

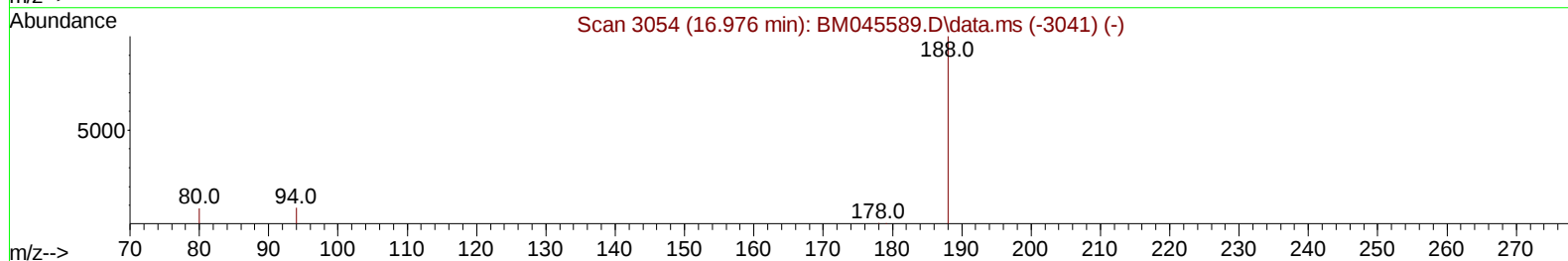
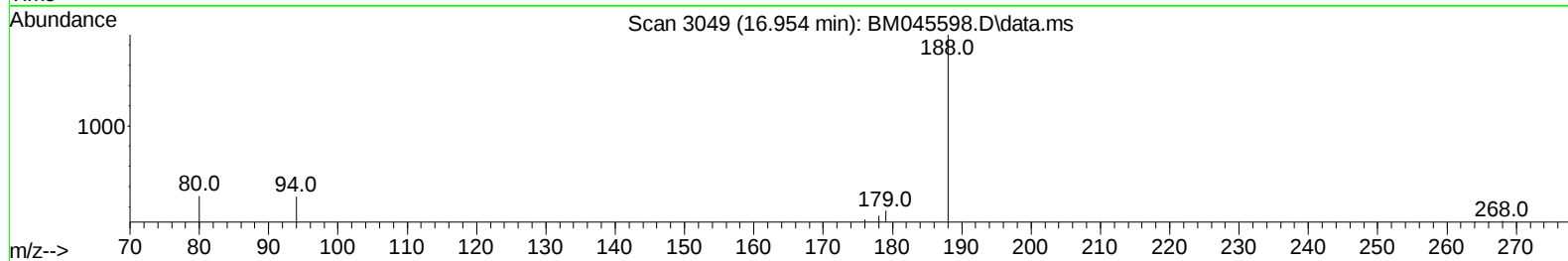
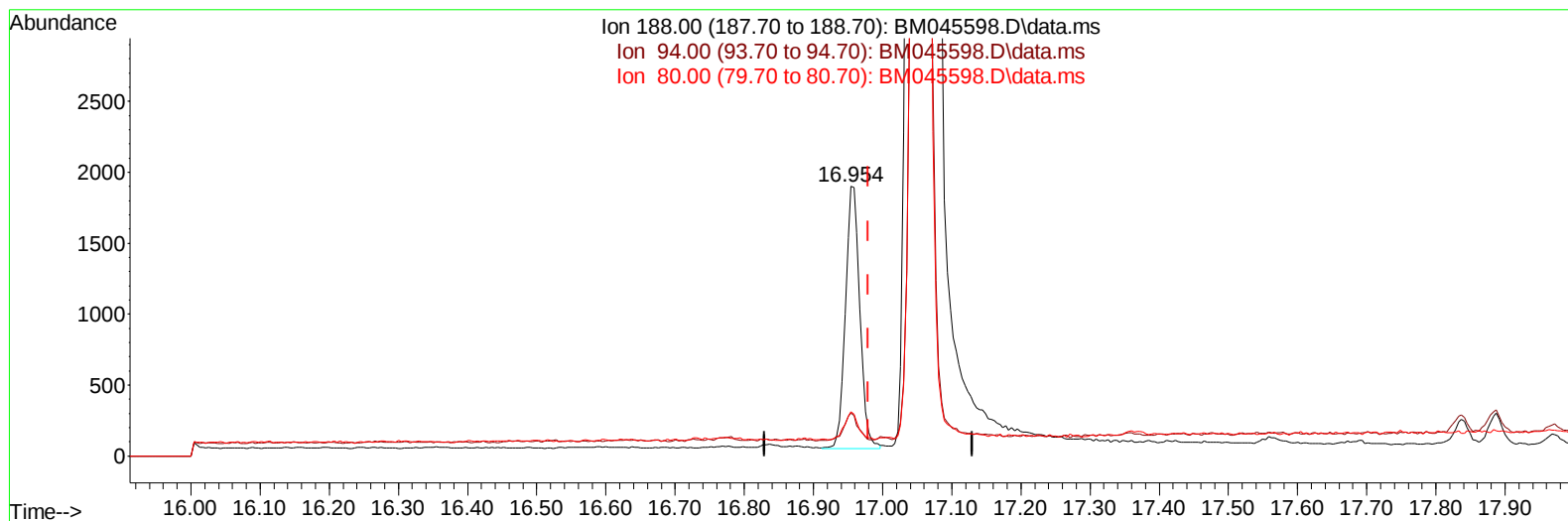
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TIC: BM045598.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-0.025) 0.40 ng/u1 m

response 2656

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	15.95
80.00	14.80	16.32
0.00	0.00	0.00

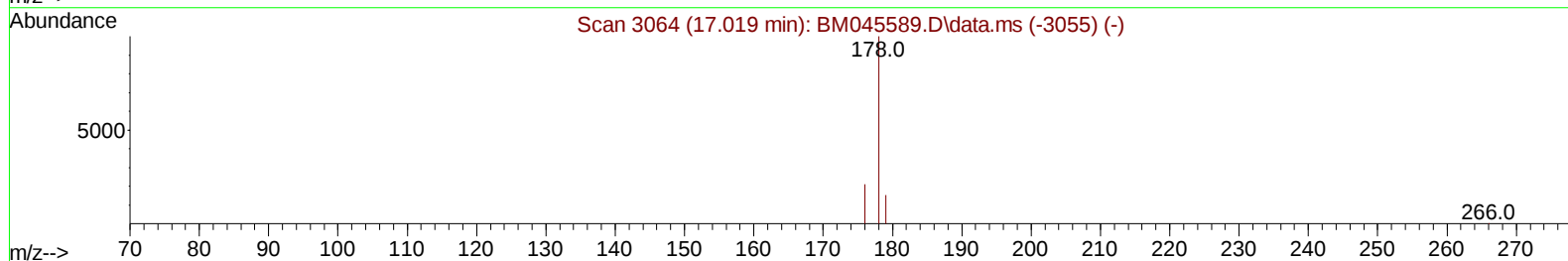
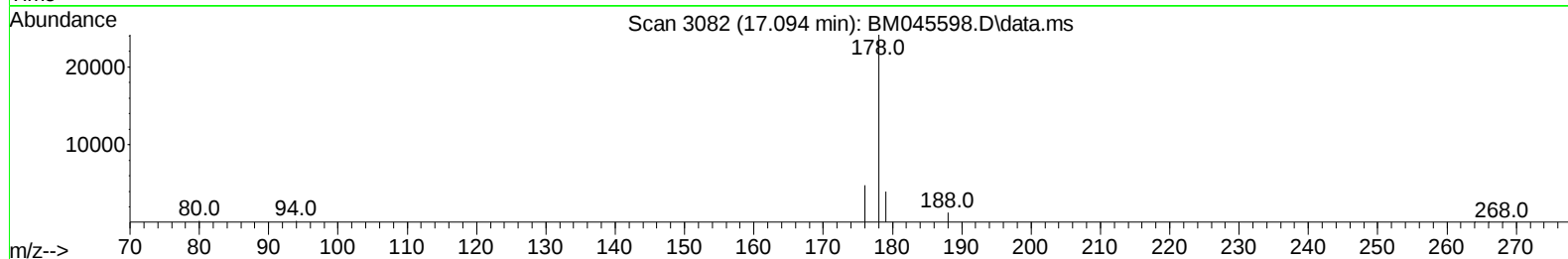
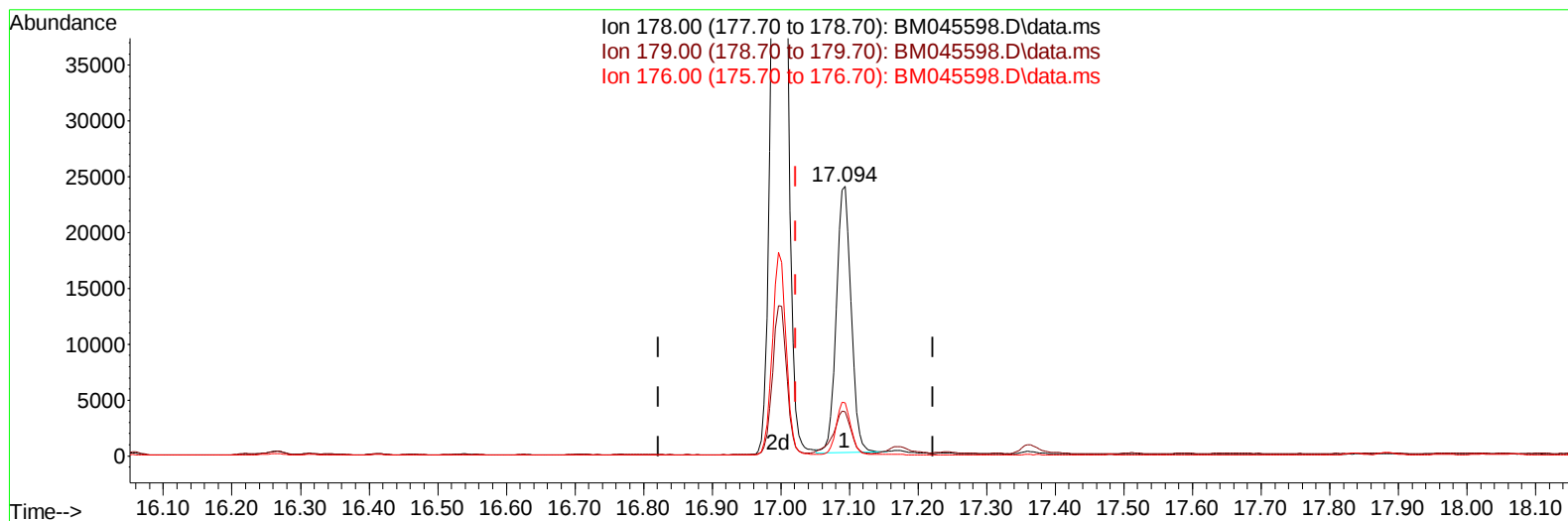
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Misc :
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TIC: BM045598.D\data.ms

(15) Phenanthrene

17.094min (+ 0.072) 4.62 ng/u1

response 35699

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	16.41
176.00	23.70	19.80
0.00	0.00	0.00

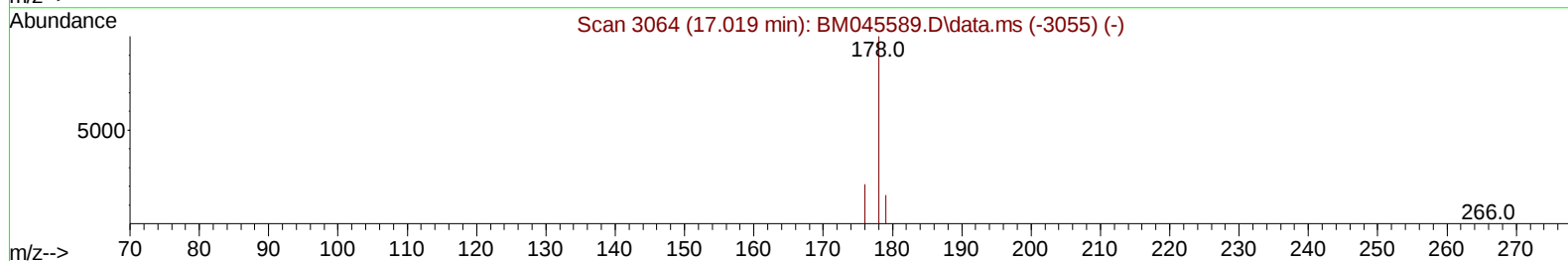
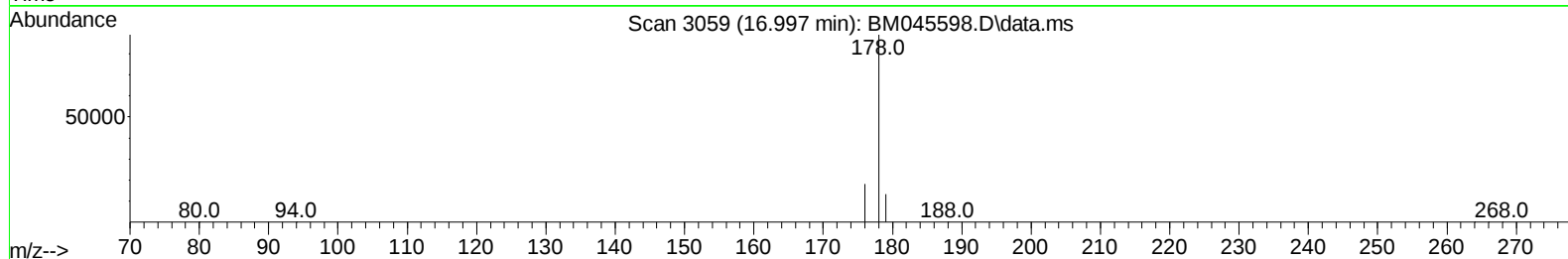
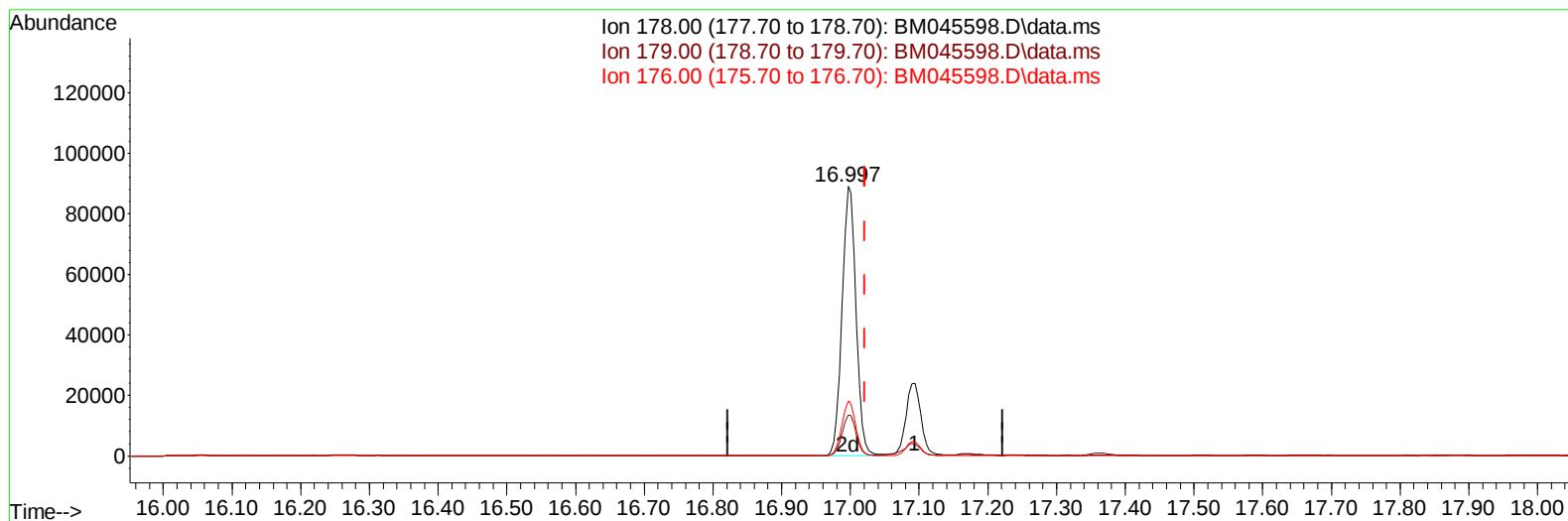
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 Sample : P2203-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045598.D\data.ms

(15) Phenanthrene

16.997min (-0.025) 16.19 ng/ul m

response 125254

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	15.12#
176.00	23.70	20.51
0.00	0.00	0.00

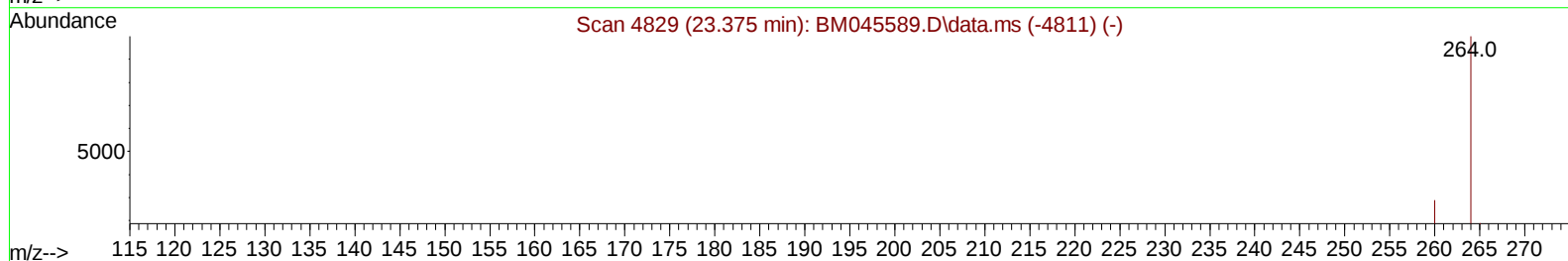
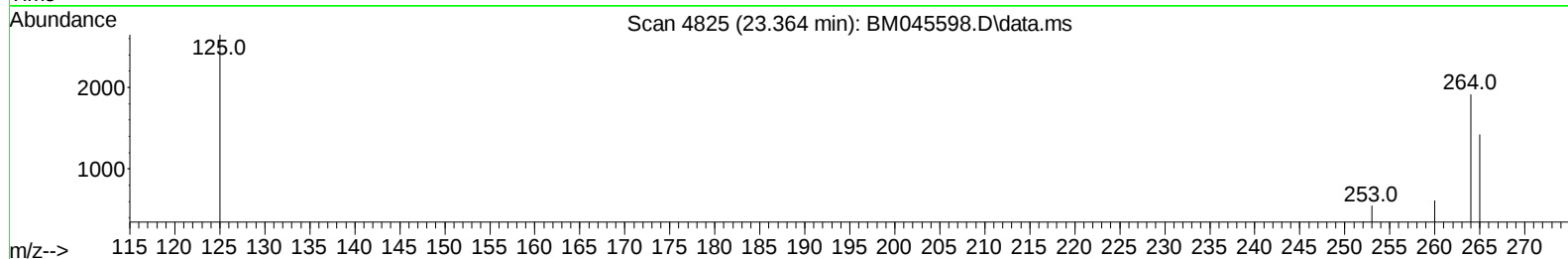
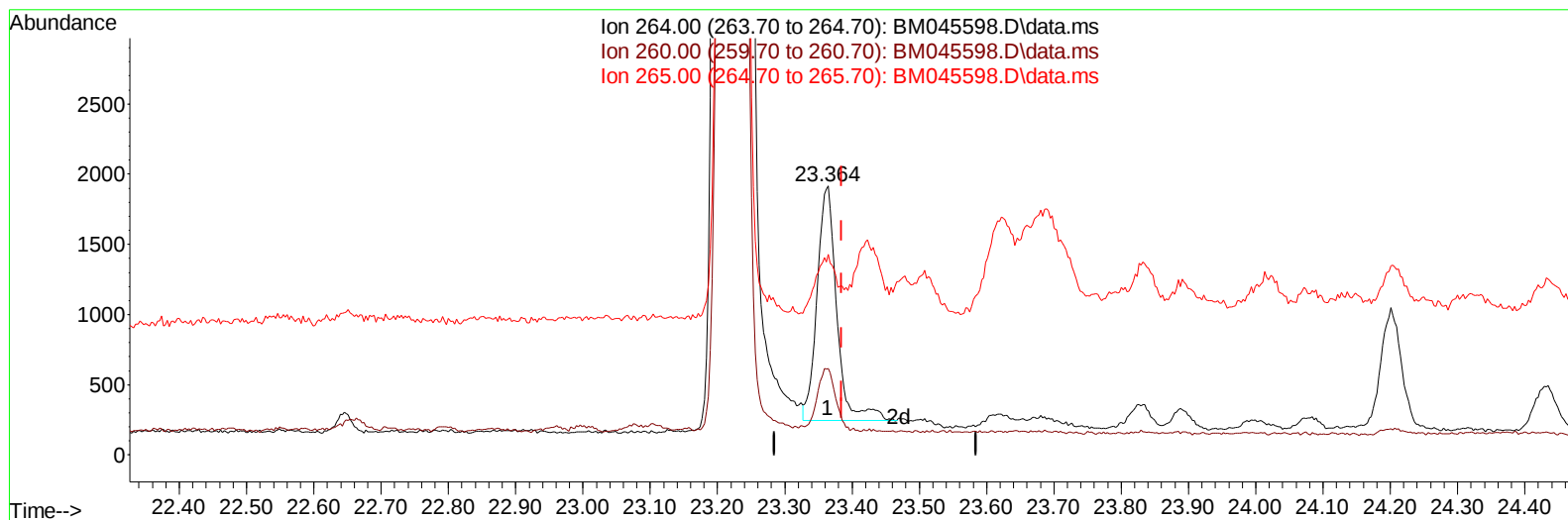
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045598.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.020) 0.40 ng/u1

response 3378

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	32.06
265.00	86.70	74.52
0.00	0.00	0.00

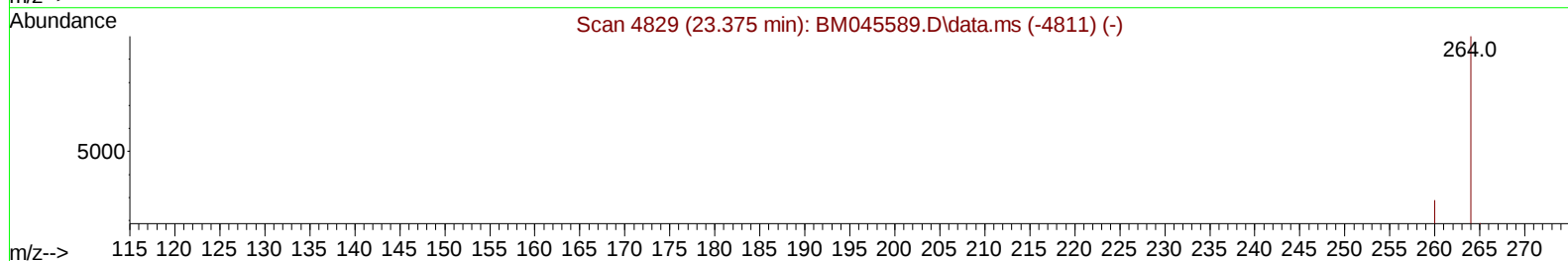
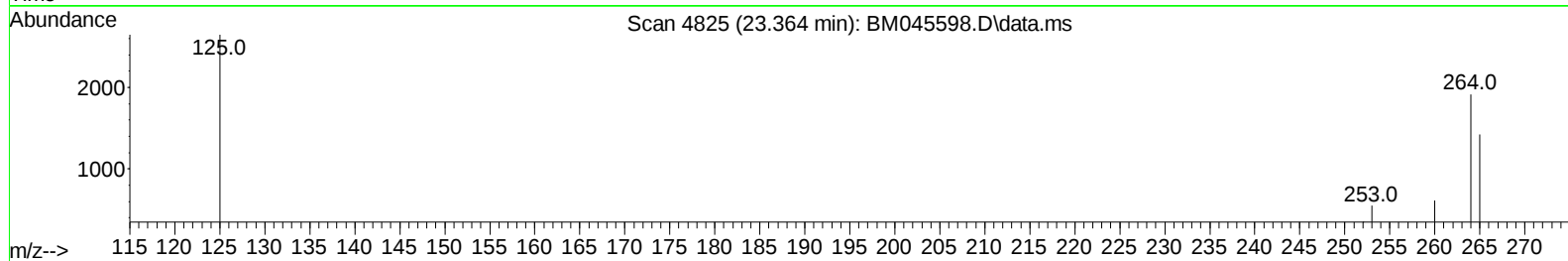
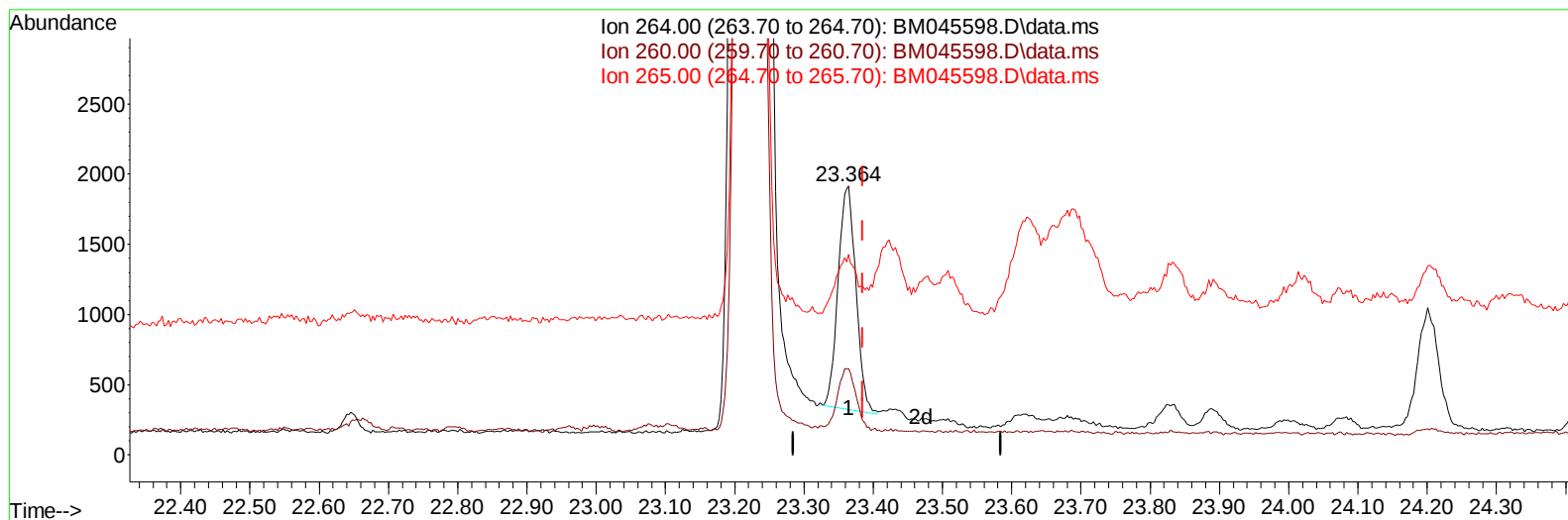
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Operator : MA/JU
Sample : P2203-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045598.D\data.ms

(23) Perylene-d12 (I)

23.364min (-0.020) 0.40 ng/u1 m

response 2850

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	32.06
265.00	86.70	74.52
0.00	0.00	0.00

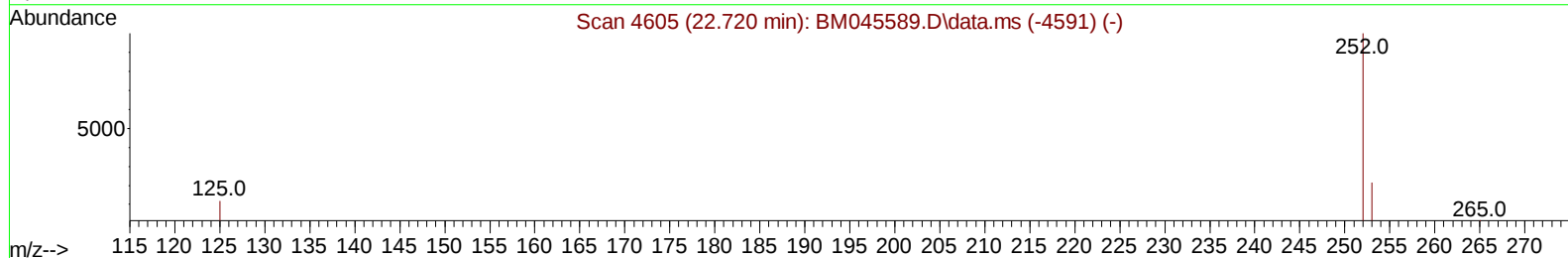
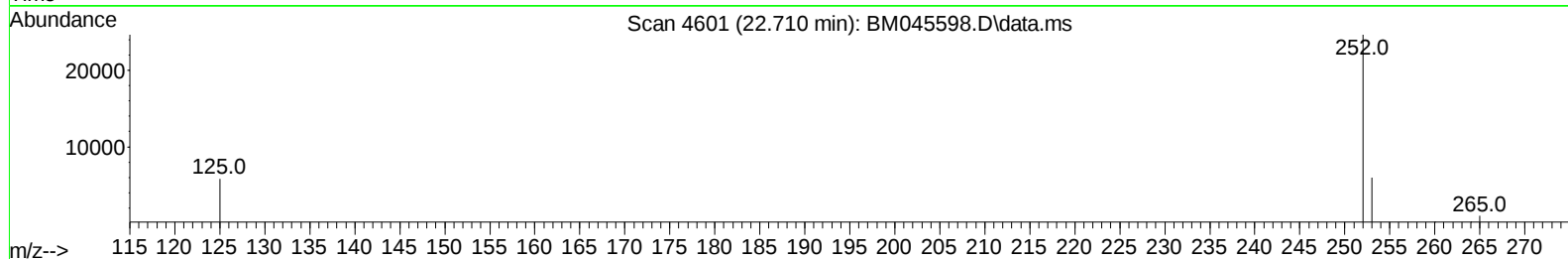
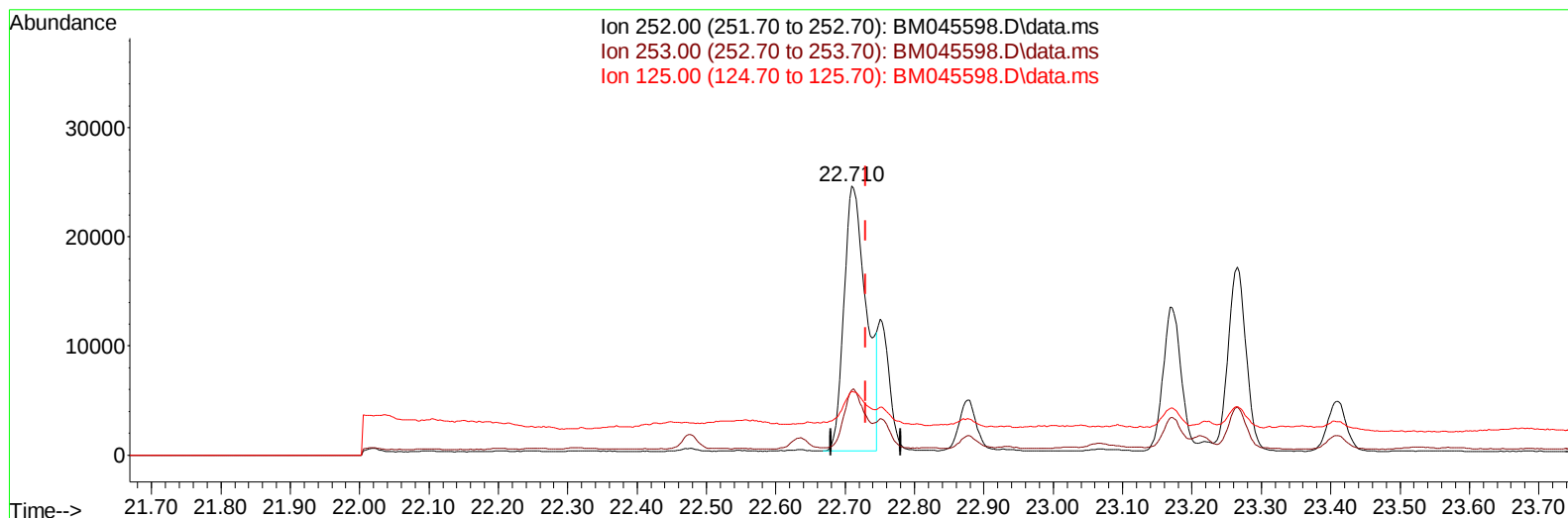
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Sample : P2203-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BM045598.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.020) 5.66 ng/u1

response 54239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.24
125.00	18.40	23.73
0.00	0.00	0.00

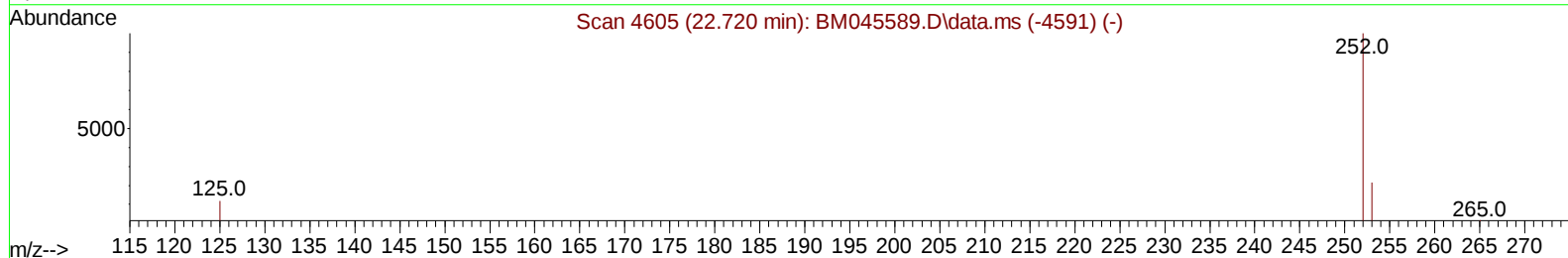
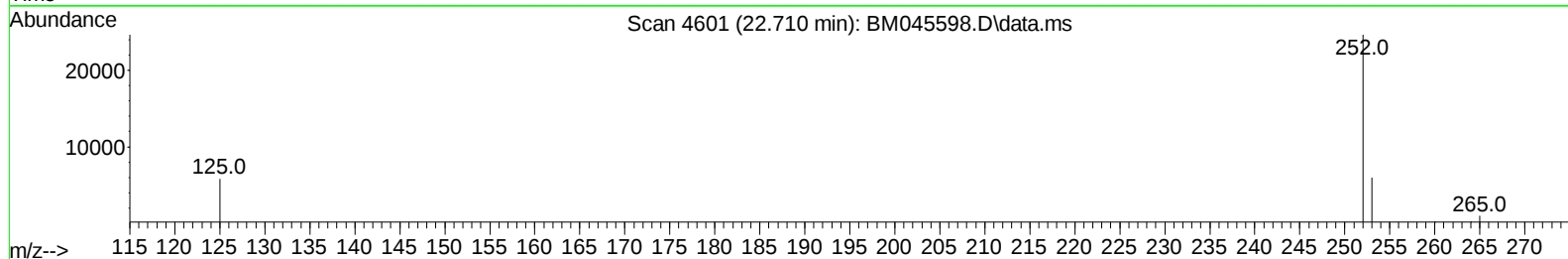
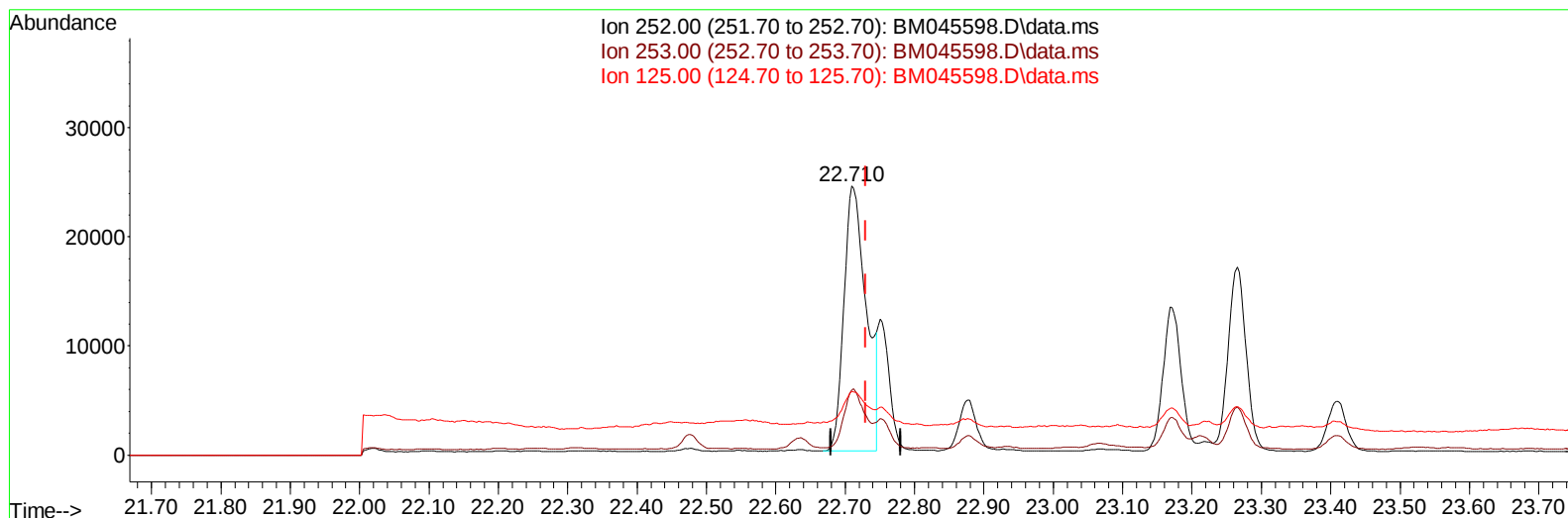
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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(24) Benzo(b)fluoranthene

22.710min (-0.020) 5.66 ng/u1

response 54239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.24
125.00	18.40	23.73
0.00	0.00	0.00

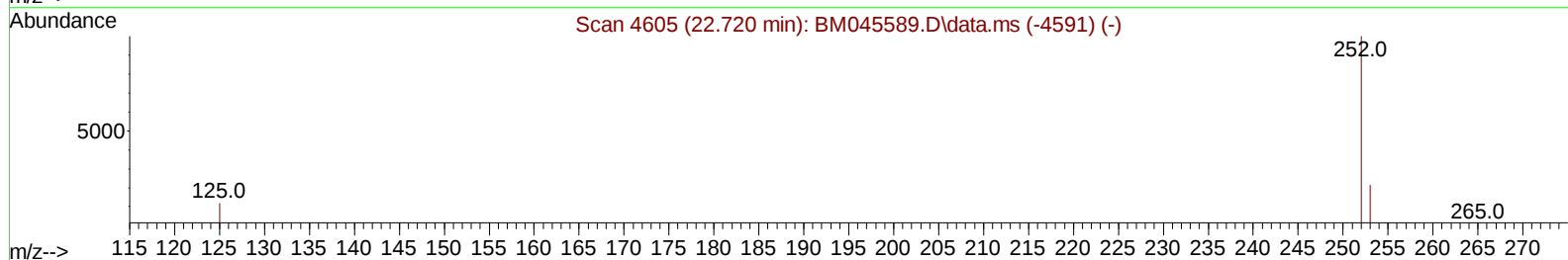
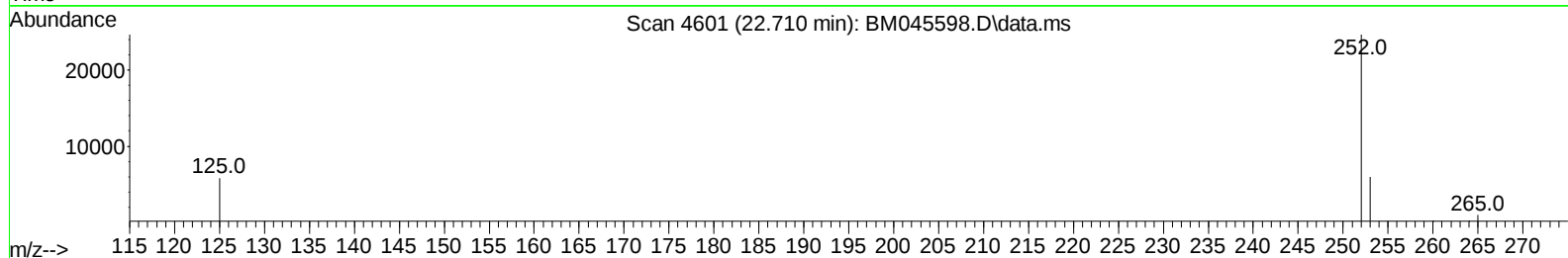
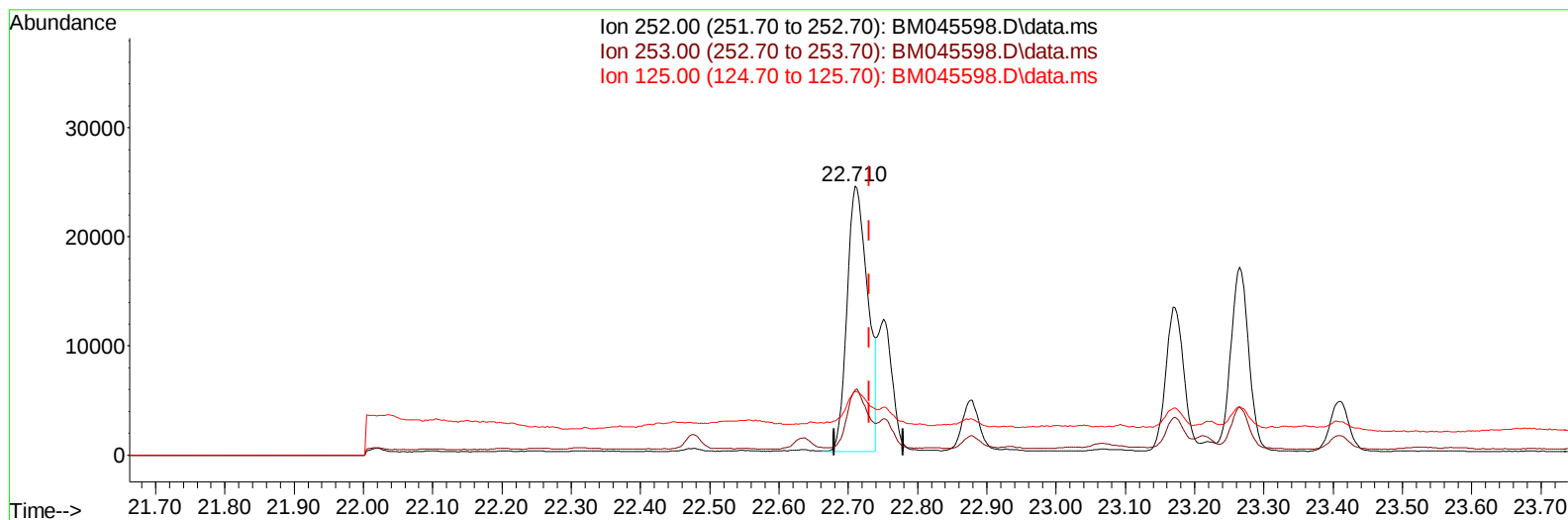
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TIC: BM045598.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.020) 5.28 ng/u1 m

response 50581

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.24
125.00	18.40	23.73
0.00	0.00	0.00

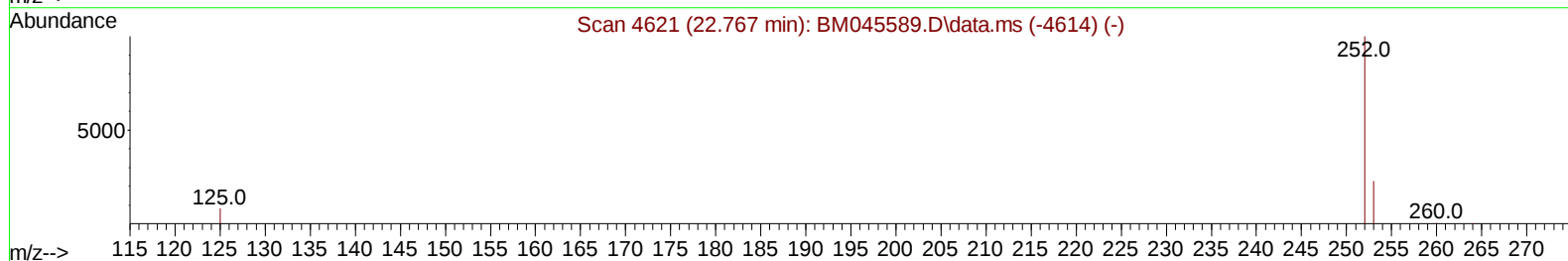
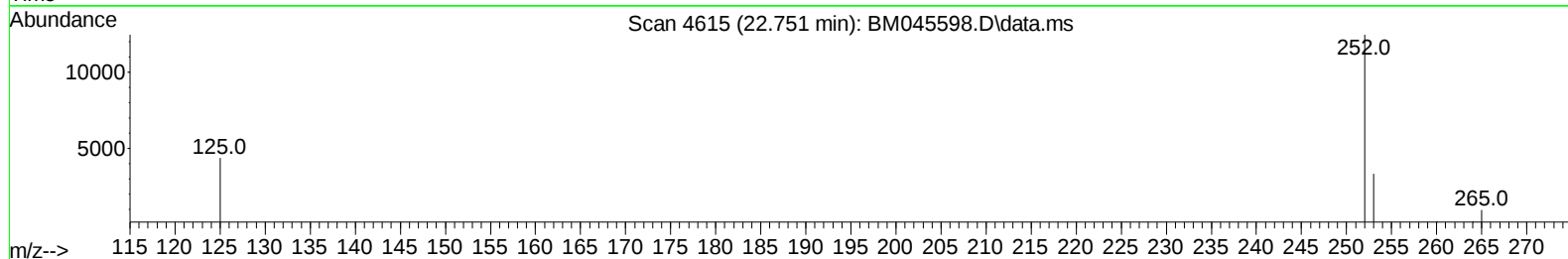
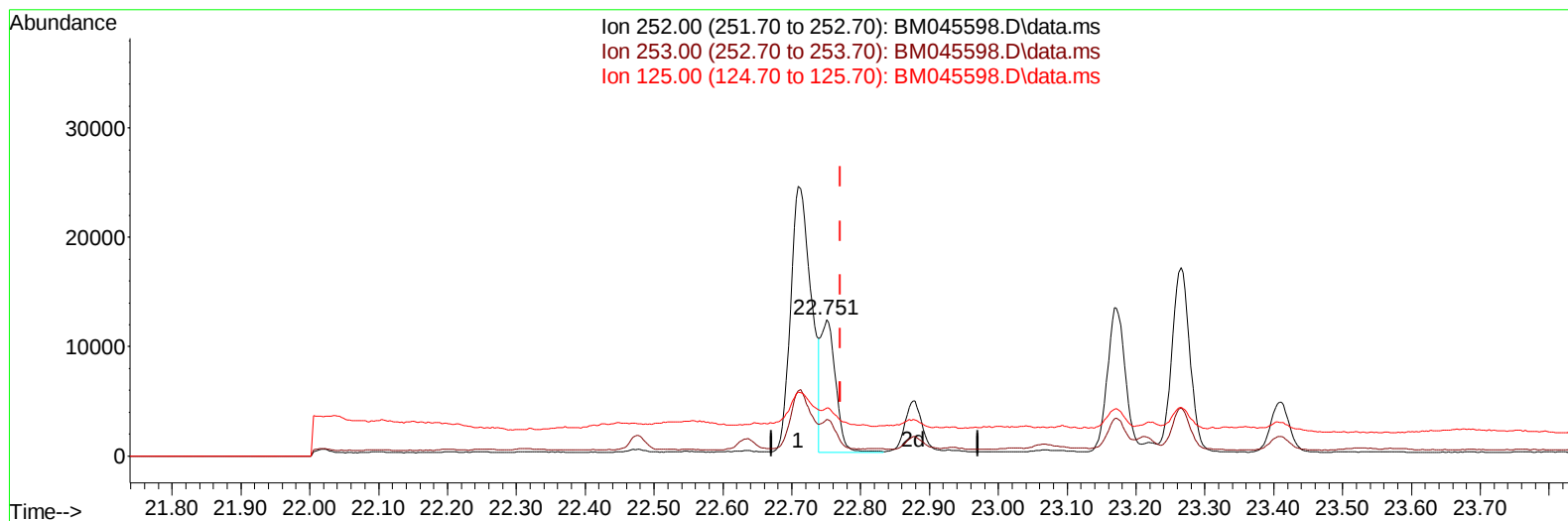
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TIC: BM045598.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.020) 1.50 ng/u1 m

response 18176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	26.77
125.00	18.50	35.02#
0.00	0.00	0.00

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 ALS Vial : 35 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		1015	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136		2876	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164		1425	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.954	188		2656m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240		2344	0.400	ng/ul	#-0.02
23) Perylene-d12	23.364	264		2850m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.158	96		7616	5.598	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.909	152		1248	0.329	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212		2074	0.281	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.352	128		37253	4.823	ng/ul#	86
7) 2-Methylnaphthalene	11.986	142		10666	2.418	ng/ul	97
8) 1-Methylnaphthalene	12.206	142		4993	1.009	ng/ul	99
10) Acenaphthylene	13.913	152		4681	0.666	ng/ul	97
11) Acenaphthene	14.256	153		18045	3.458	ng/ul	96
12) Fluorene	15.255	166		23064	4.132	ng/ul#	97
15) Phenanthrene	16.997	178		125254m	16.193	ng/ul	
16) Anthracene	17.094	178		35298	4.877	ng/ul#	90
19) Fluoranthene	19.029	202		111657	10.322	ng/ul#	90
20) Pyrene	19.396	202		80088	7.203	ng/ul#	91
21) Benzo(a)anthracene	21.158	228		37900	5.058	ng/ul	95
22) Chrysene	21.211	228		37049	3.216	ng/ul	99
24) Benzo(b)fluoranthene	22.710	252		50581m	5.276	ng/ul	
25) Benzo(k)fluoranthene	22.751	252		18176m	1.501	ng/ul	
26) Benzo(a)pyrene	23.265	252		30782	3.096	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.541	276		25336	1.753	ng/ul	91
28) Dibenzo(a,h)anthracene	25.545	278		6959	0.607	ng/ul#	82
29) Benzo(g,h,i)perylene	26.209	276		23967	1.846	ng/ul	98

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

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

