

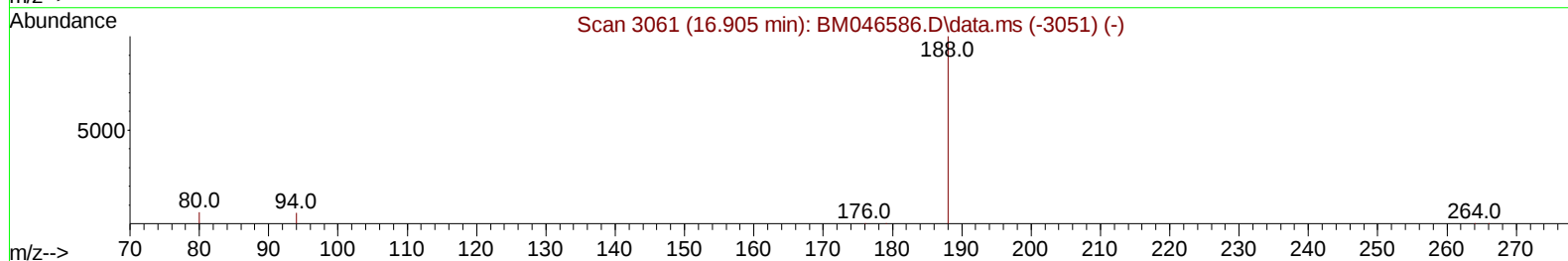
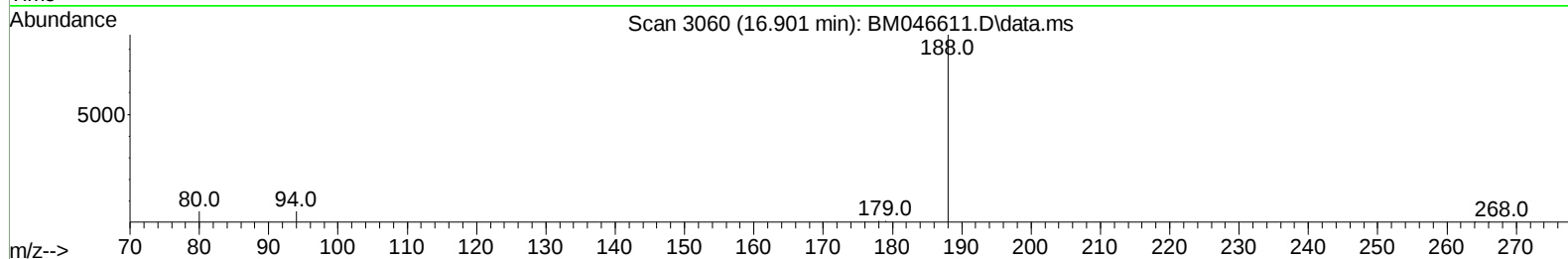
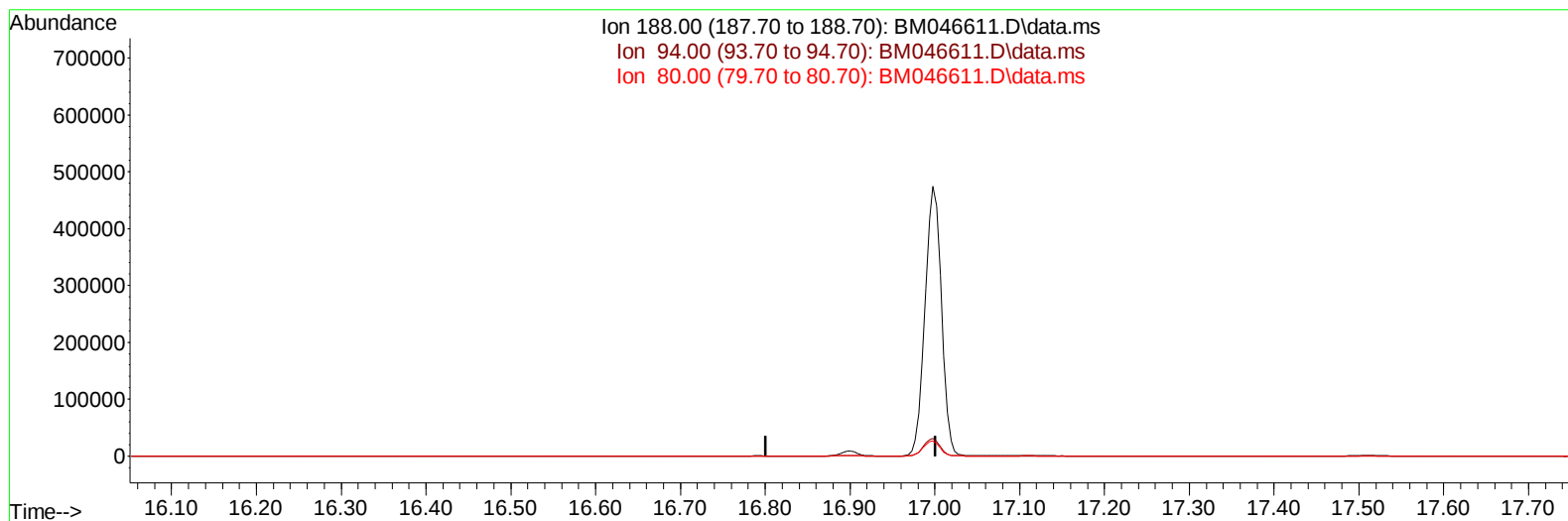
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046611.D
Acq On : 16 Jul 2024 00:23
Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB4

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:59:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046611.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

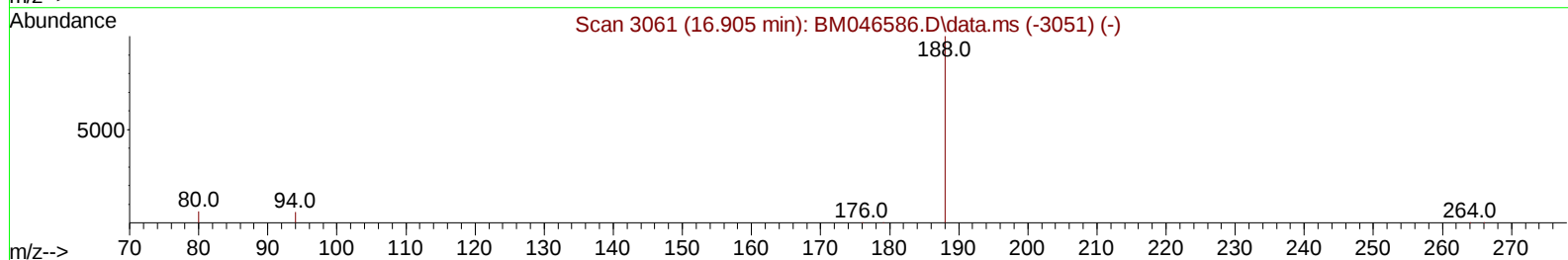
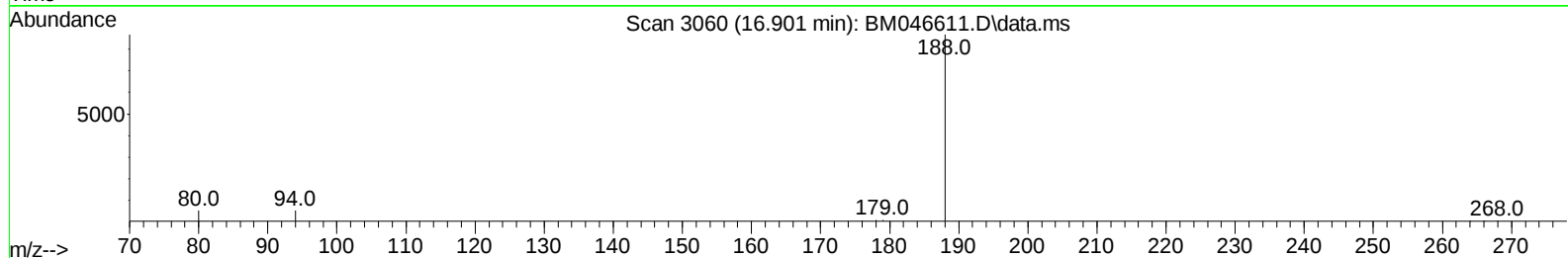
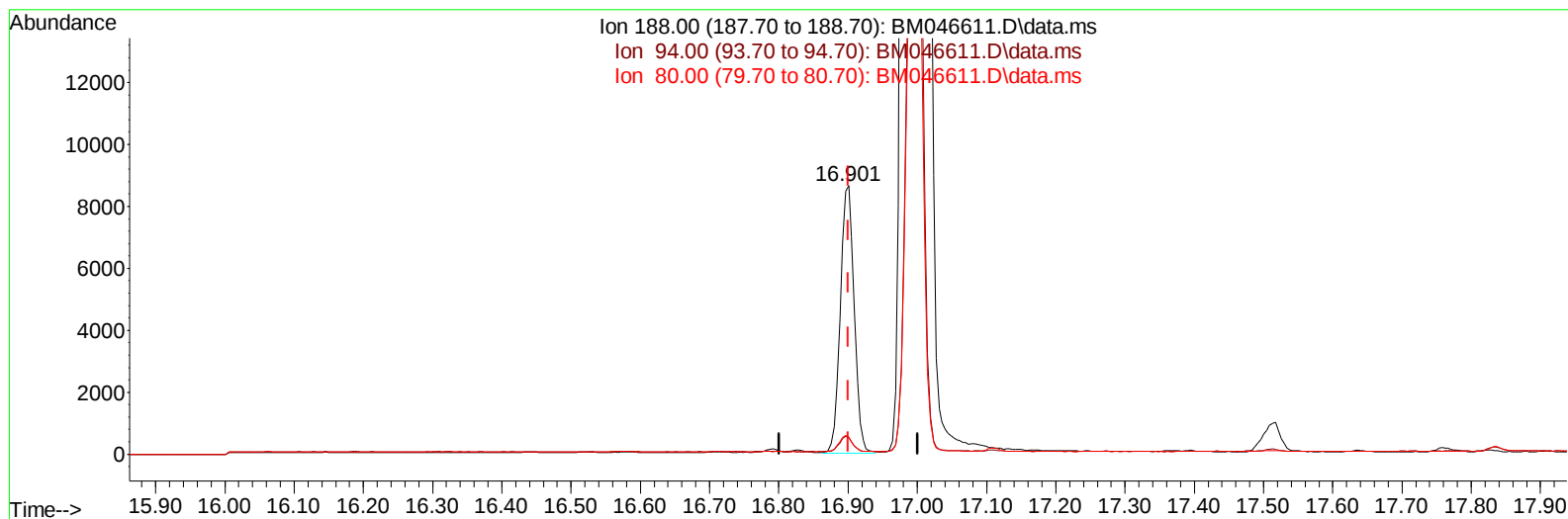
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TIC: BM046611.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-0.000) 0.40 ng/u1 m

response 11892

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.20
80.00	6.60	6.36
0.00	0.00	0.00

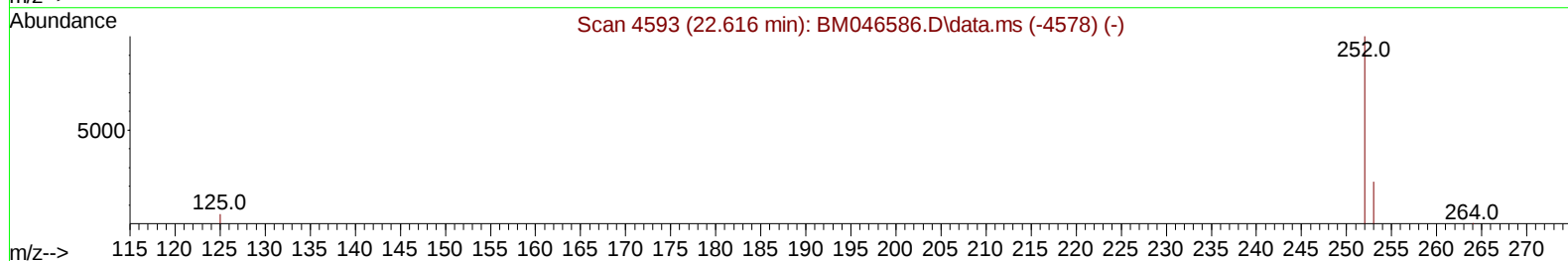
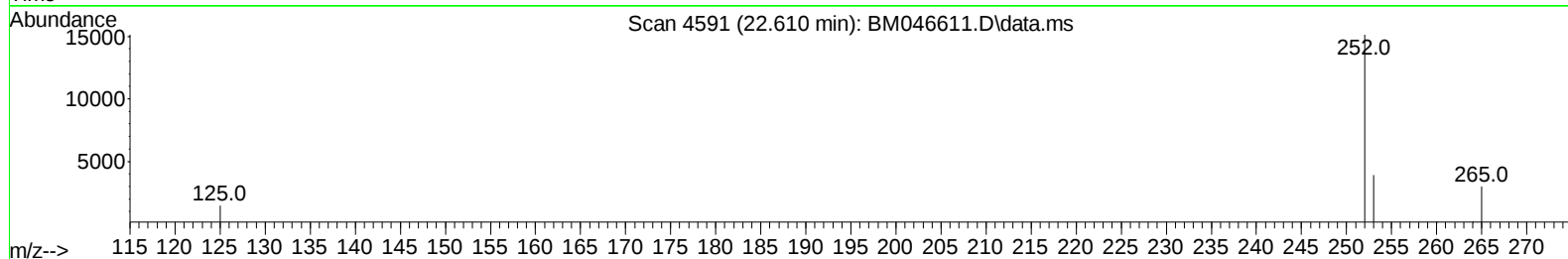
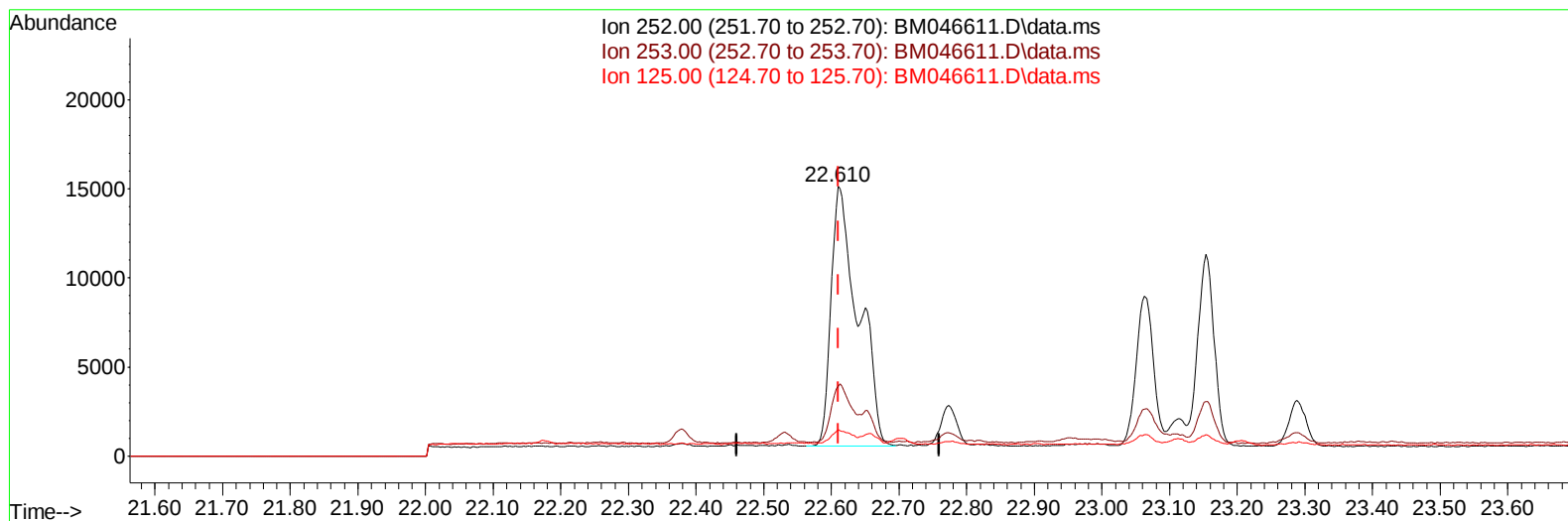
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046611.D
Acq On : 16 Jul 2024 00:23
Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB4

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TIC: BM046611.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.93 ng/u1

response 40768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.90
125.00	8.90	9.83
0.00	0.00	0.00

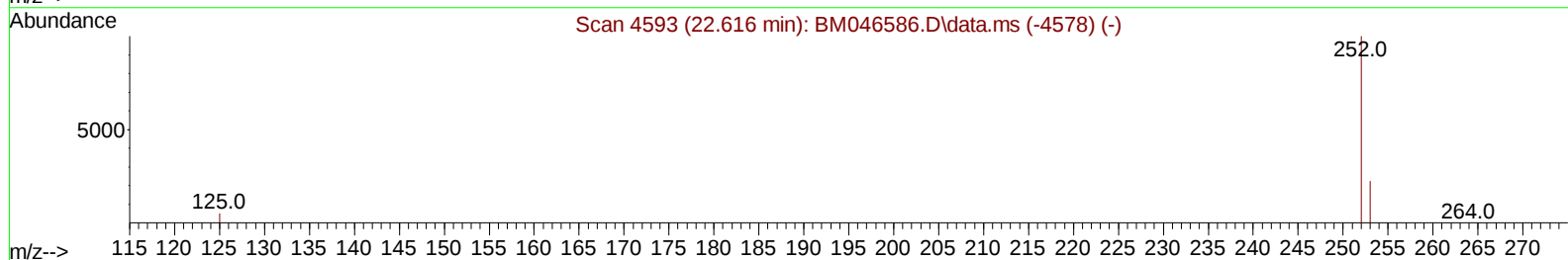
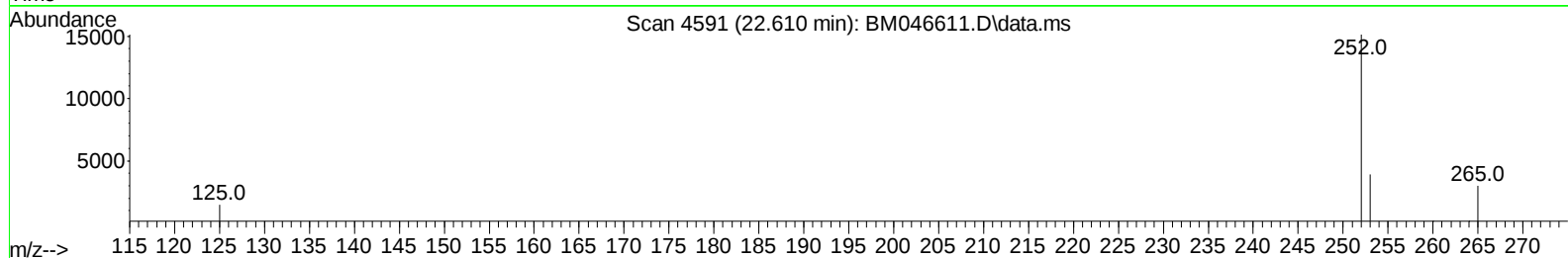
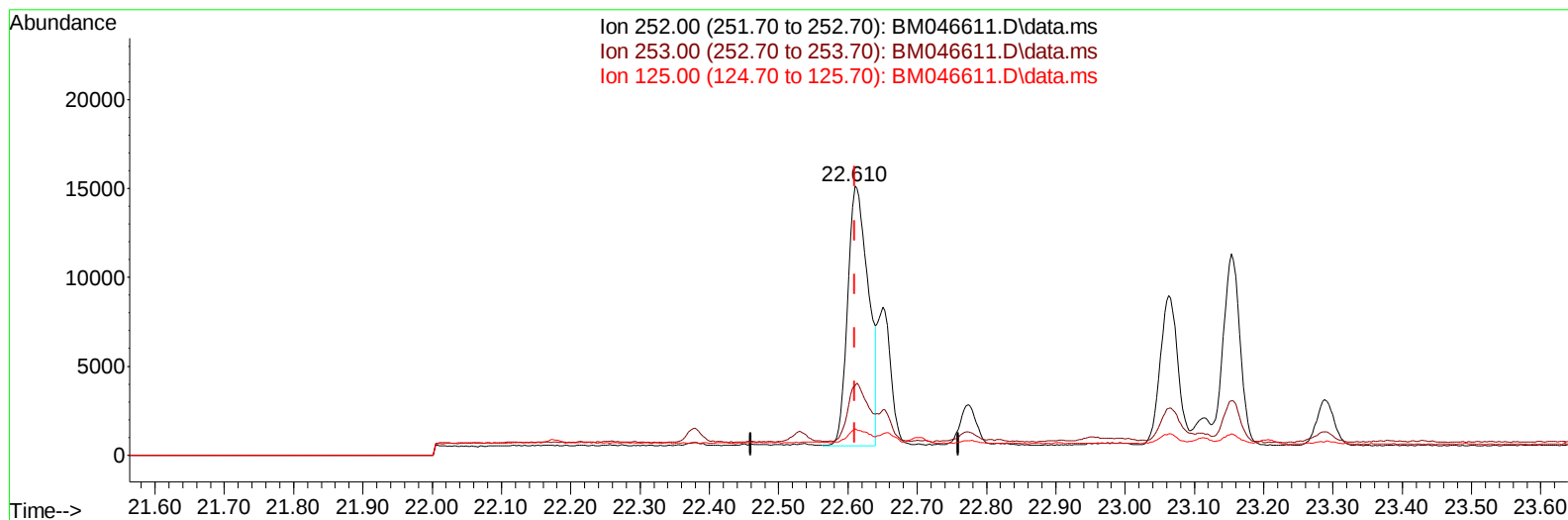
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046611.D
Acq On : 16 Jul 2024 00:23
Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046611.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.69 ng/u1 m

response 30274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.90
125.00	8.90	9.83
0.00	0.00	0.00

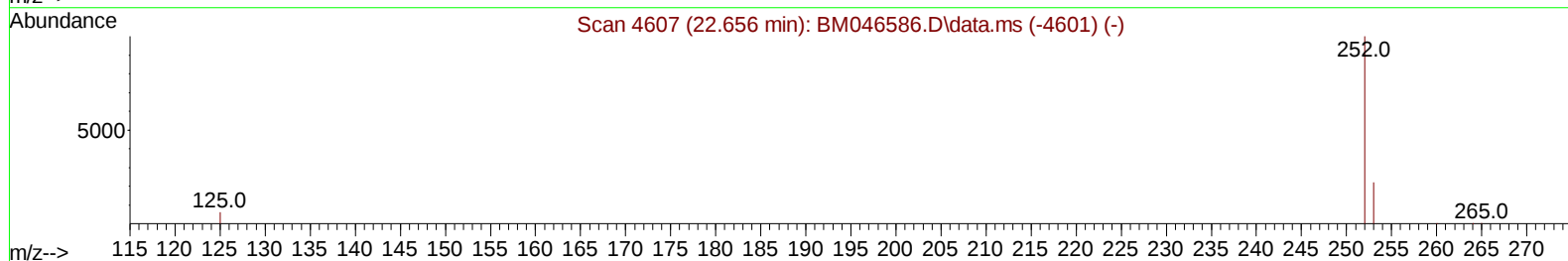
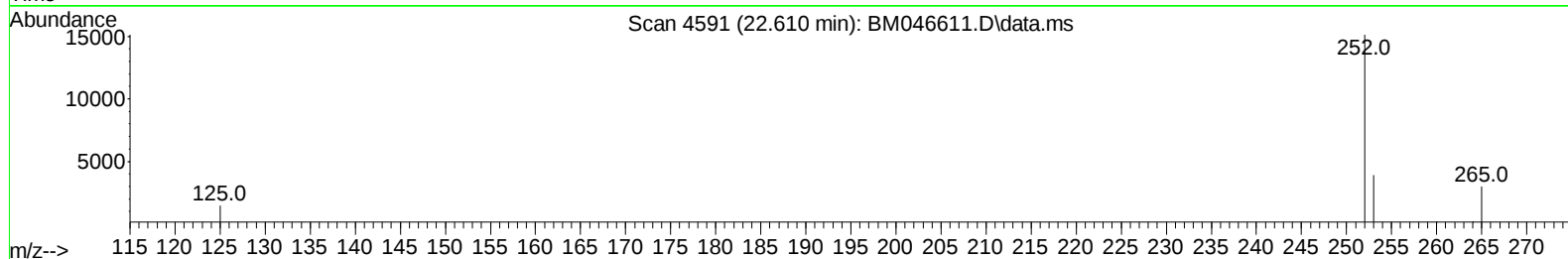
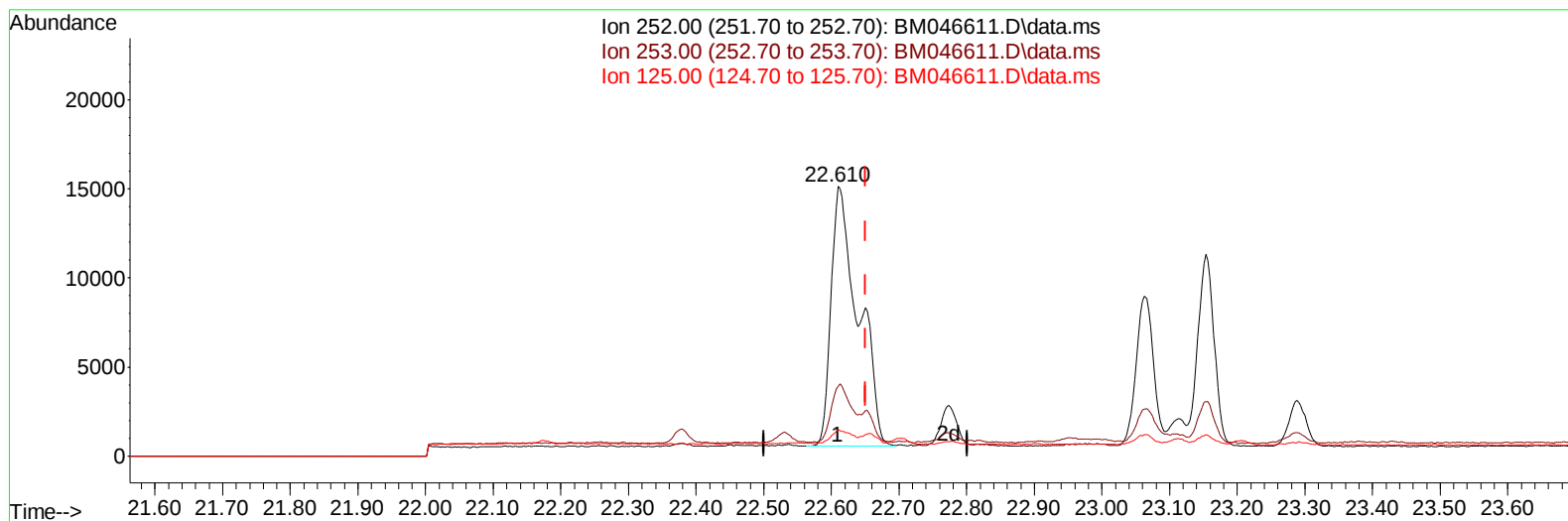
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Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB4

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TIC: BM046611.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.95 ng/u1

response 40768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.90
125.00	8.70	9.83
0.00	0.00	0.00

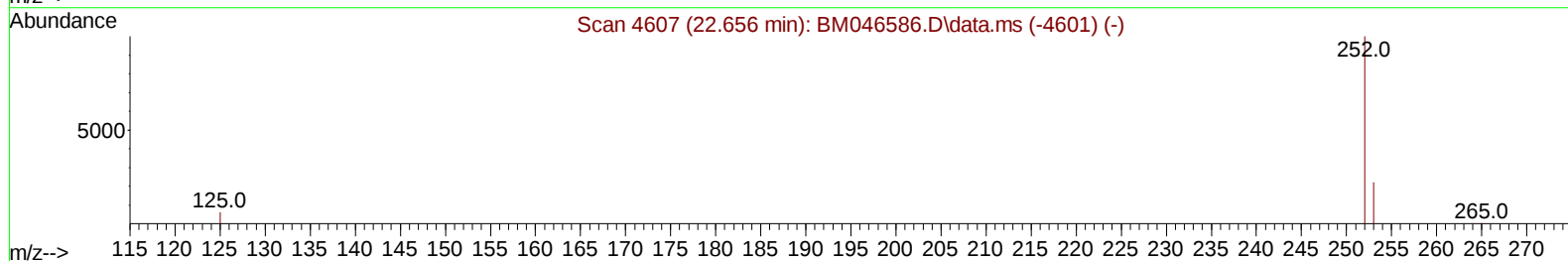
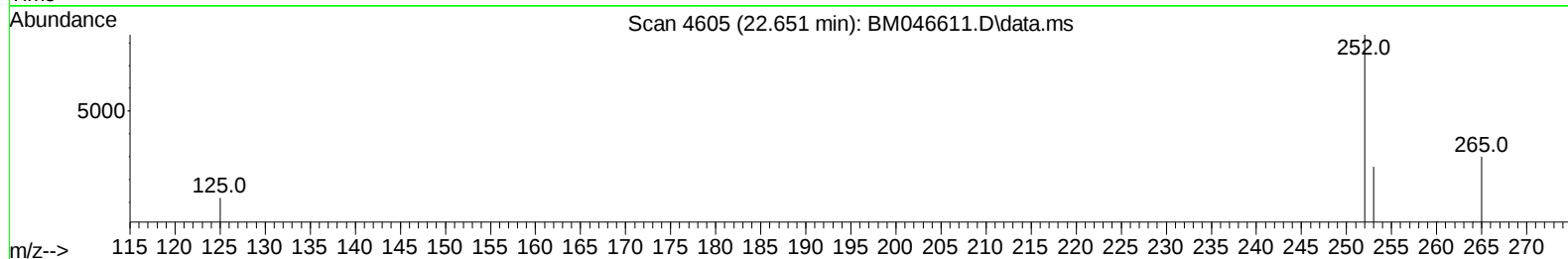
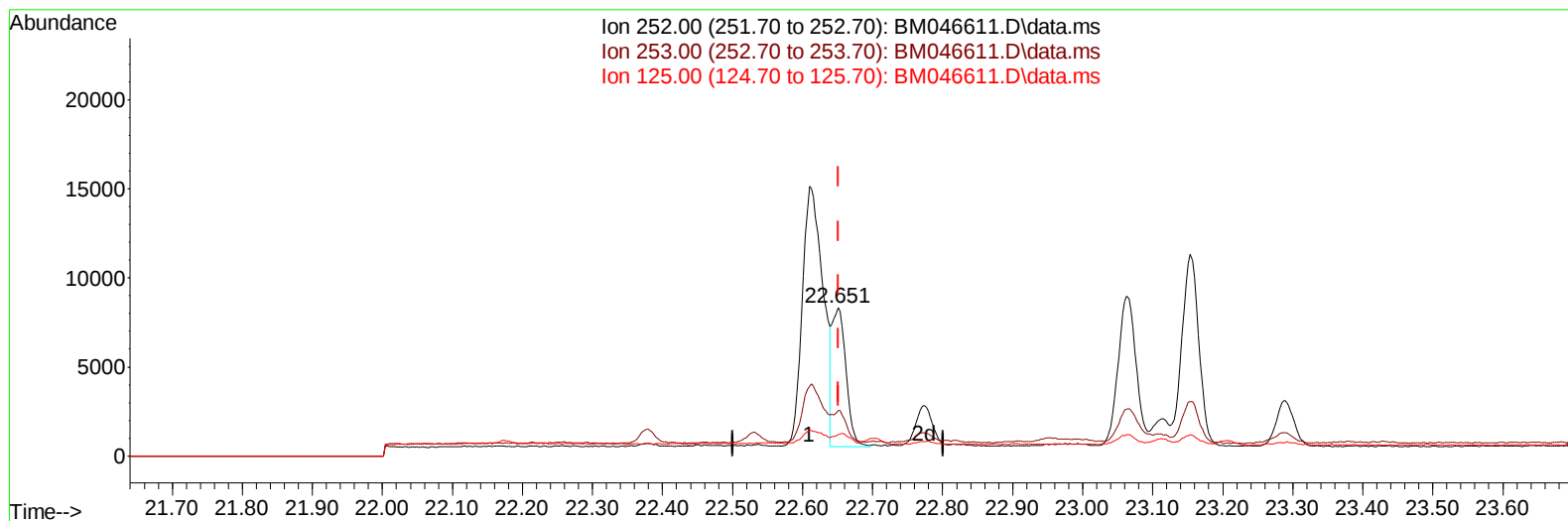
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Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046611.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.000) 0.25 ng/u1 m

response 10734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.44
125.00	8.70	14.33#
0.00	0.00	0.00

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 Sample : P3087-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	2859	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	7722	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	5252	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	11892m	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	10053	0.400	ng/ul	0.00
23) Perylene-d12	23.244	264	10969	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	7026	2.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.861	152	2819	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	7337	0.240	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	739	0.038	ng/ul#	82
10) Acenaphthylene	13.864	152	1696	0.071	ng/ul#	92
11) Acenaphthene	14.211	153	579	0.036	ng/ul	98
12) Fluorene	15.201	166	914	0.046	ng/ul#	90
15) Phenanthrene	16.939	178	21450	0.632	ng/ul	100
16) Anthracene	17.032	178	4005	0.121	ng/ul	96
19) Fluoranthene	18.970	202	46823	1.134	ng/ul	99
20) Pyrene	19.332	202	39153	0.876	ng/ul	100
21) Benzo(a)anthracene	21.090	228	19857	0.446	ng/ul	96
22) Chrysene	21.140	228	22024	0.512	ng/ul	99
24) Benzo(b)fluoranthene	22.610	252	30274m	0.691	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	10734m	0.250	ng/ul	
26) Benzo(a)pyrene	23.154	252	18178	0.504	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.360	276	15025	0.274	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	3685	0.085	ng/ul#	56
29) Benzo(g,h,i)perylene	26.007	276	14577	0.333	ng/ul	99

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

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