

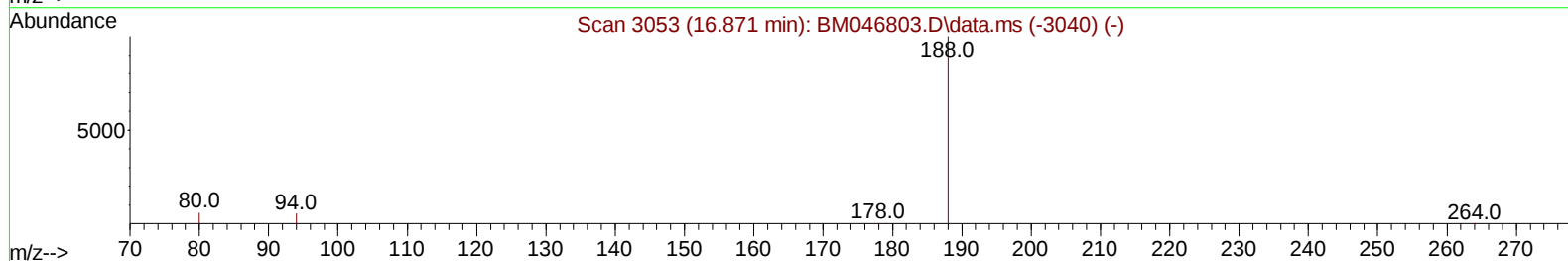
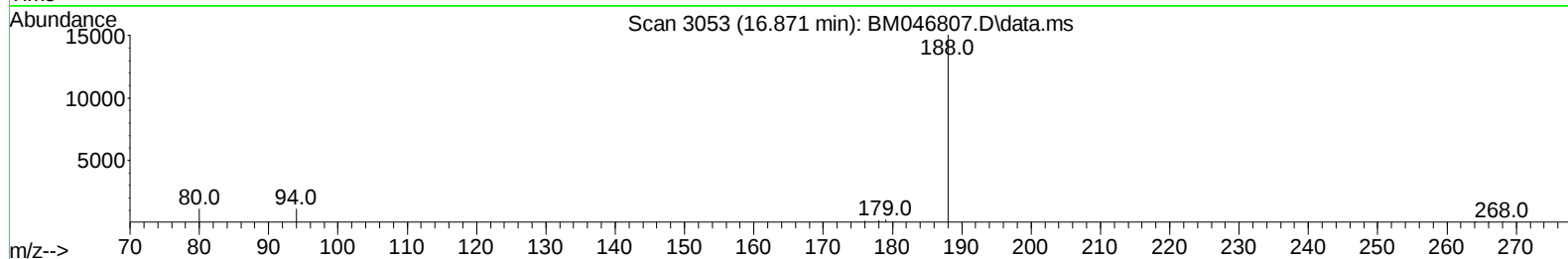
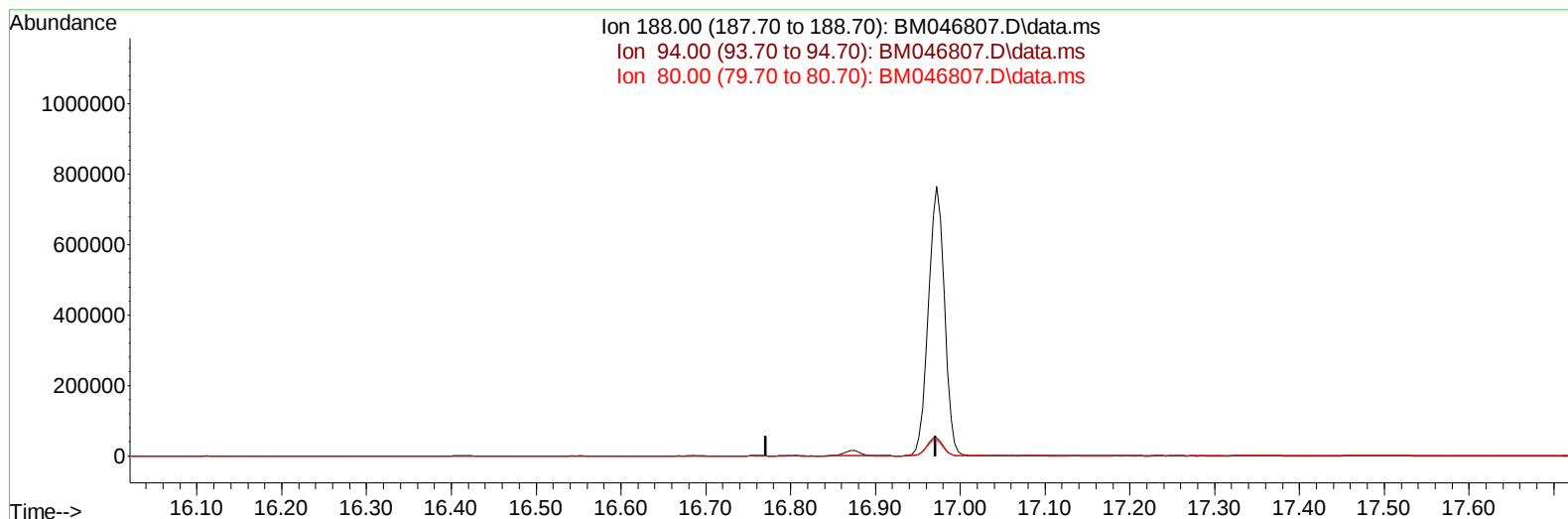
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046807.D
 Acq On : 25 Jul 2024 19:37
 Operator : MA/JU
 Sample : P3263-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA5

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BM046807.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

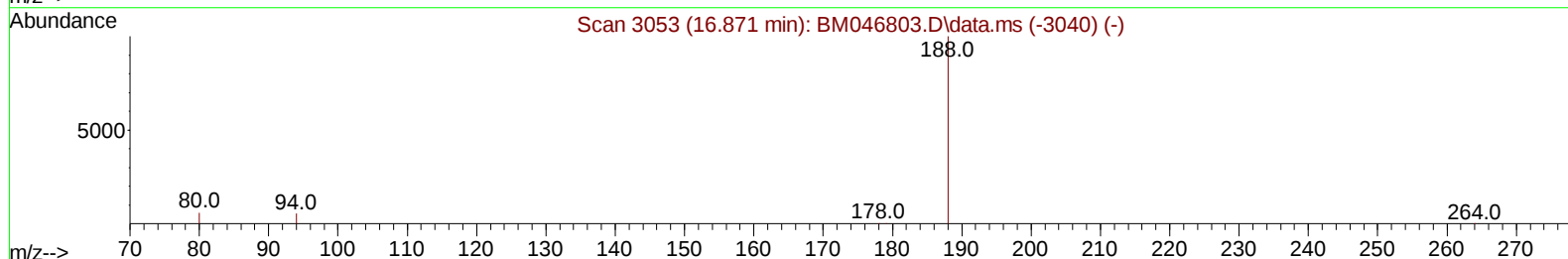
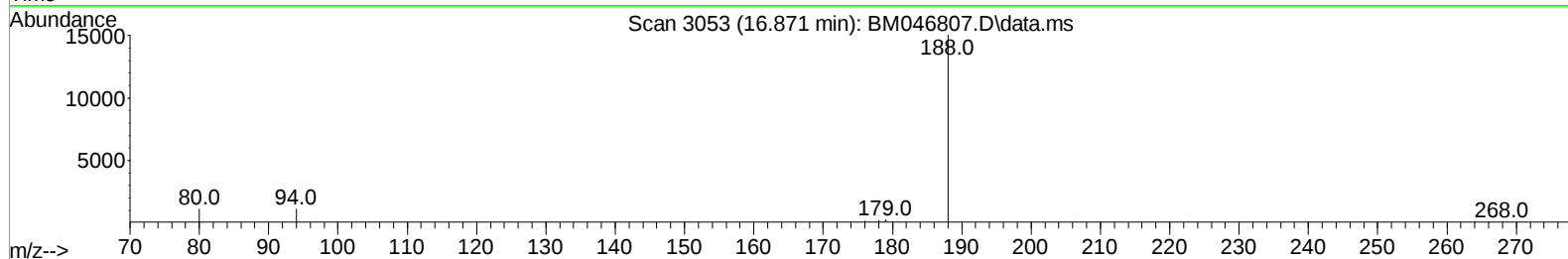
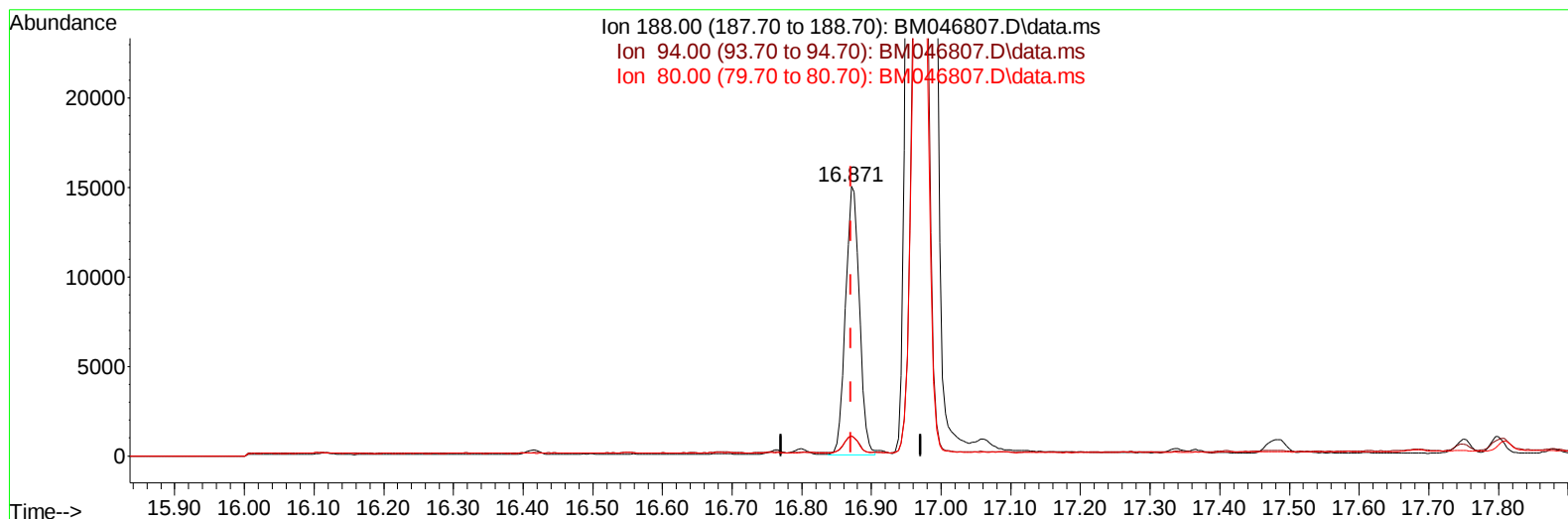
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TIC: BM046807.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (+ 0.000) 0.40 ng/ul m

response 20708

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	7.48
80.00	6.30	7.42
0.00	0.00	0.00

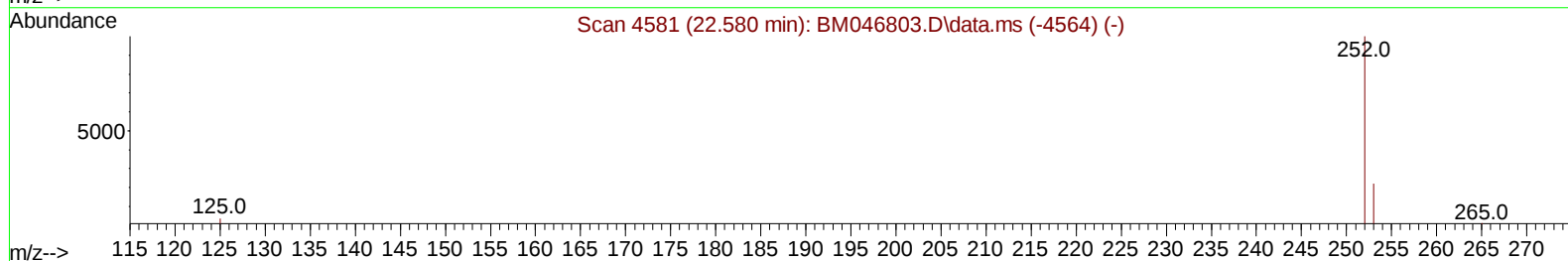
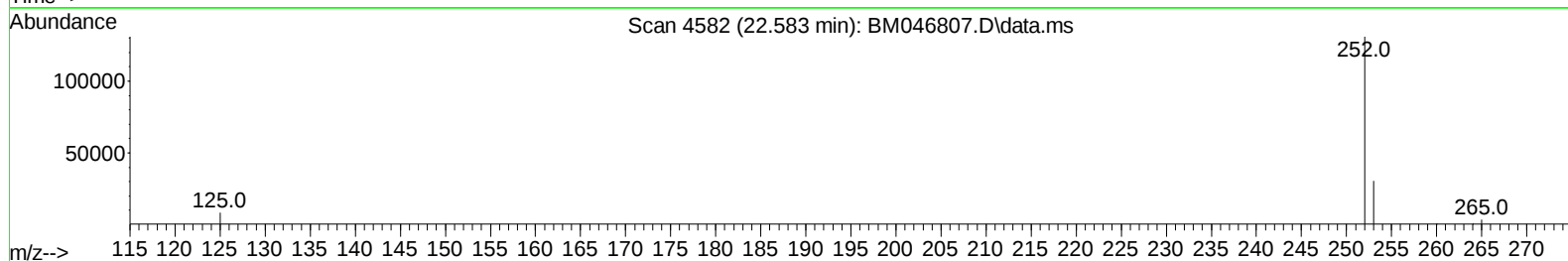
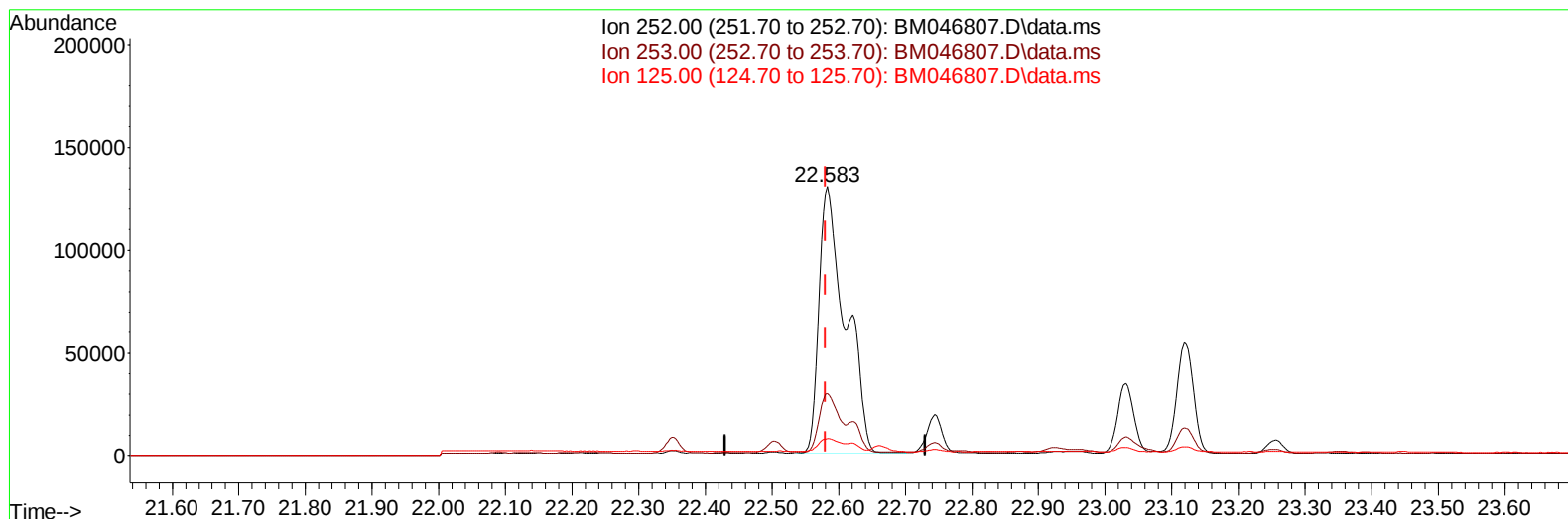
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

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TIC: BM046807.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 9.05 ng/u1

response 359515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.25
125.00	7.90	6.57
0.00	0.00	0.00

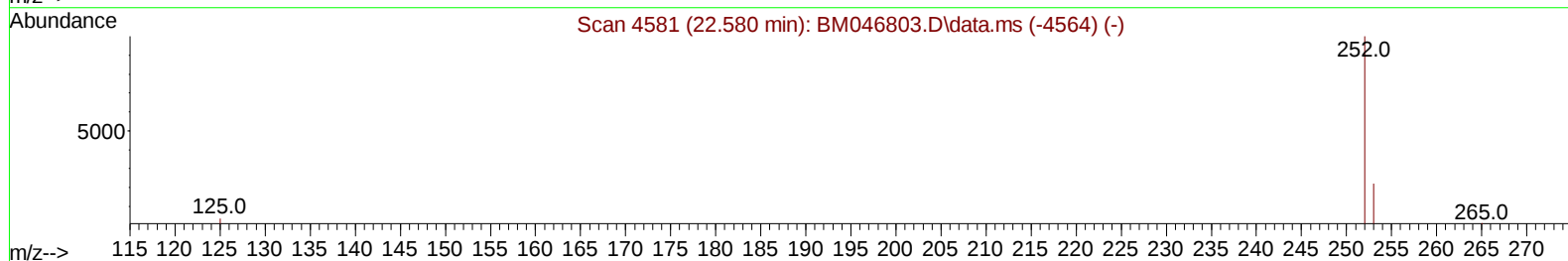
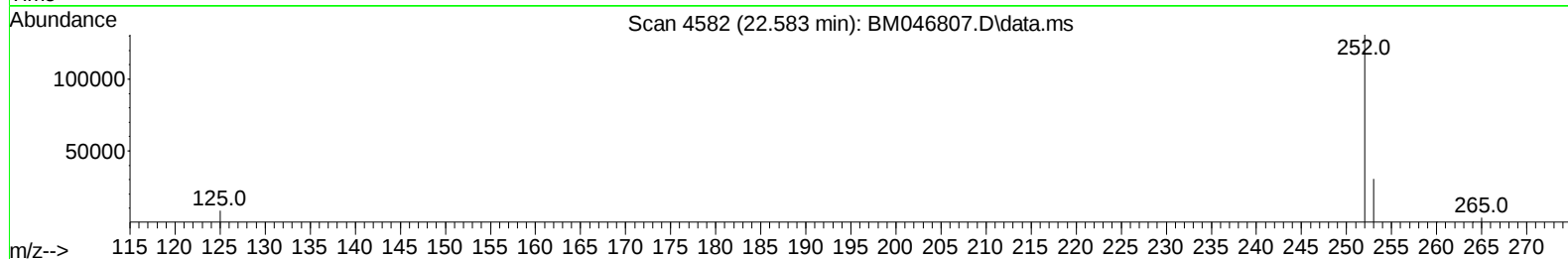
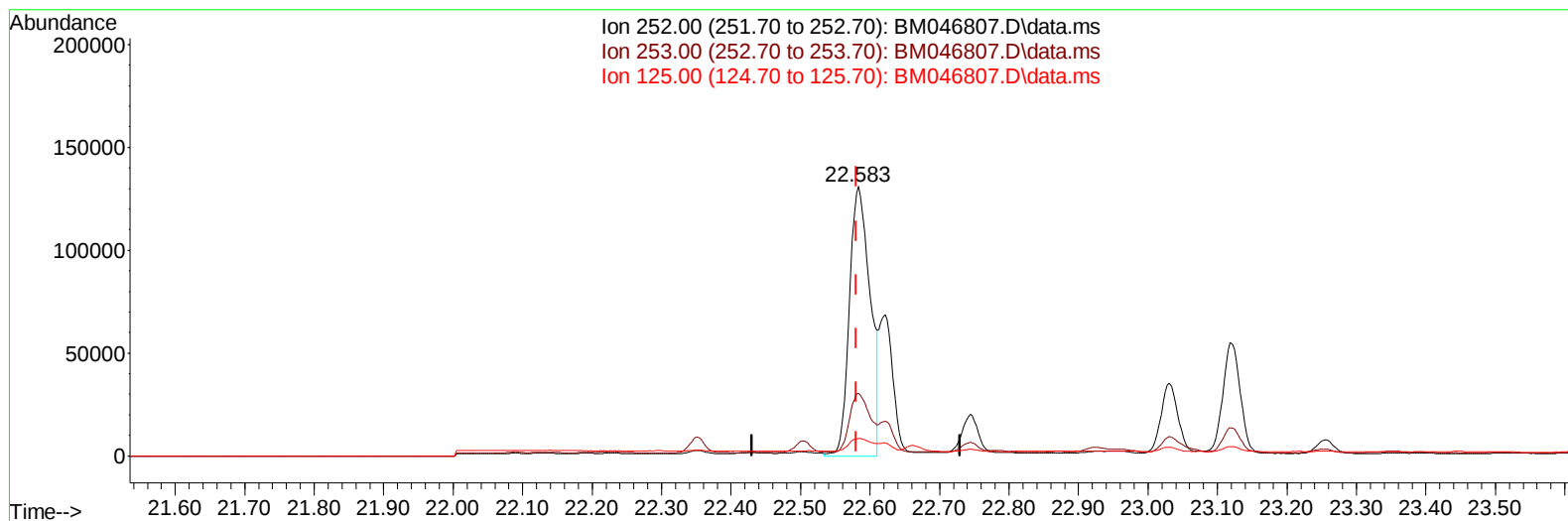
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046807.D
 Acq On : 25 Jul 2024 19:37
 Operator : MA/JU
 Sample : P3263-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA5

Manual IntegrationsAPPROVED

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TIC: BM046807.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 6.81 ng/ul m

response 270323

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.25
125.00	7.90	6.57
0.00	0.00	0.00

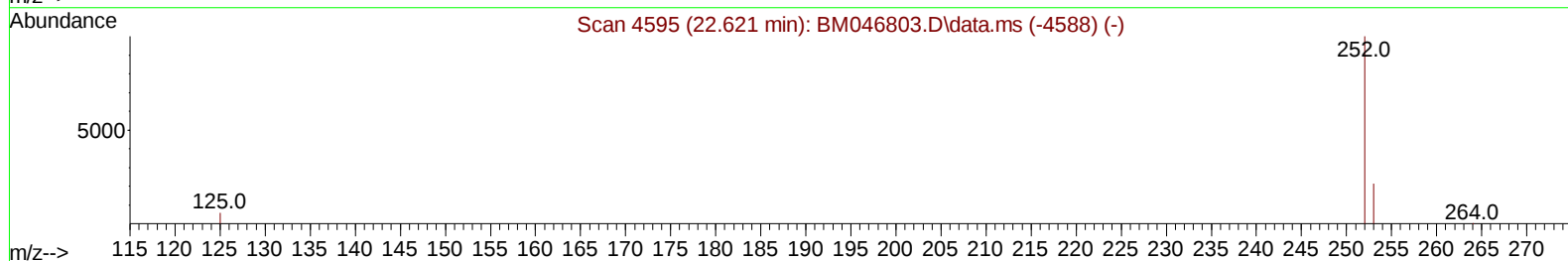
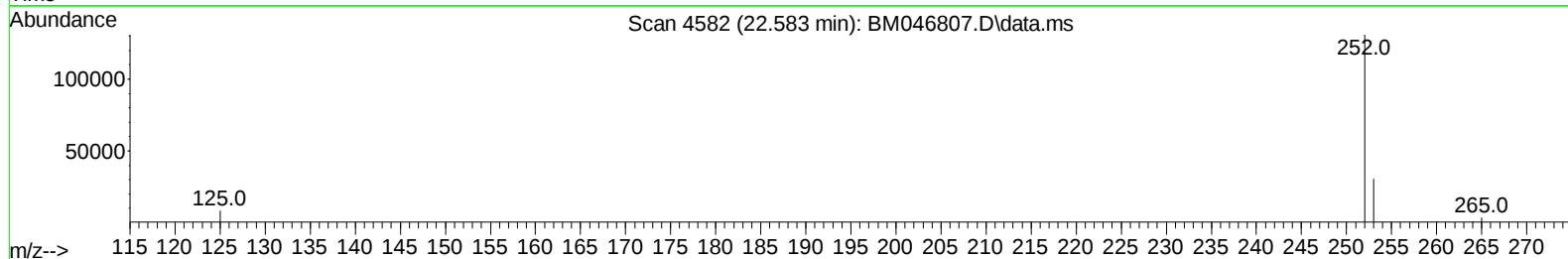
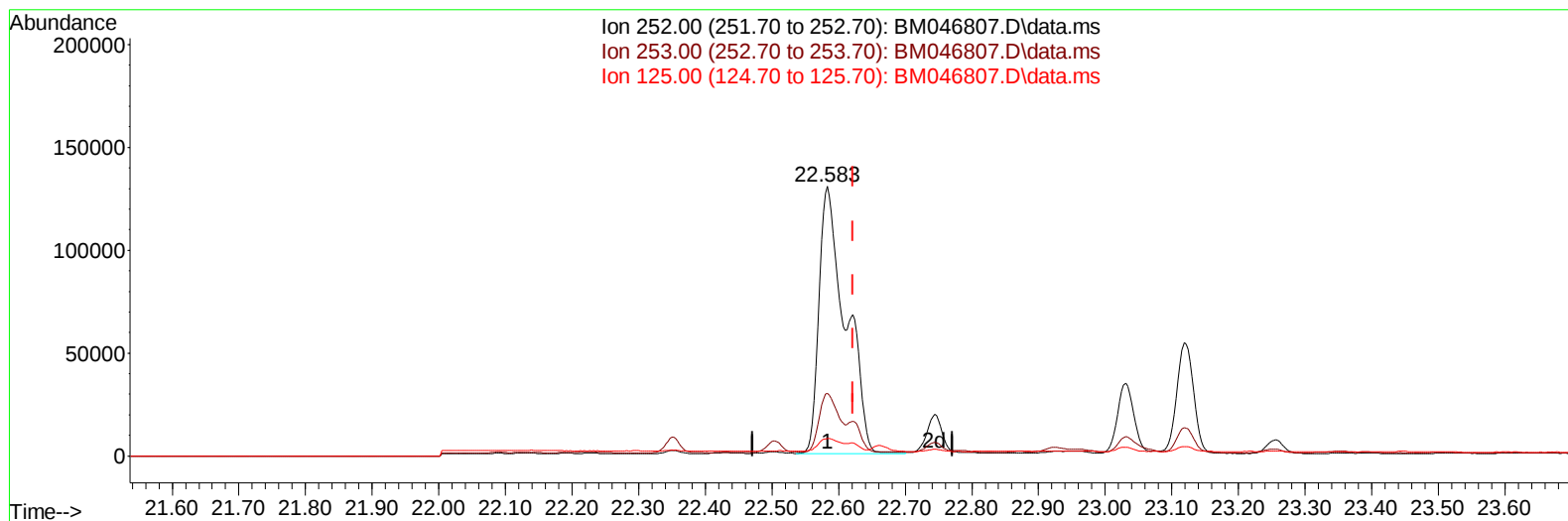
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Data File : BM046807.D
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Sample : P3263-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

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TIC: BM046807.D\data.ms

(25) Benzo(k)fluoranthene

22.583min (-0.038) 8.98 ng/u1

response 359515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.25#
125.00	10.80	6.57#
0.00	0.00	0.00

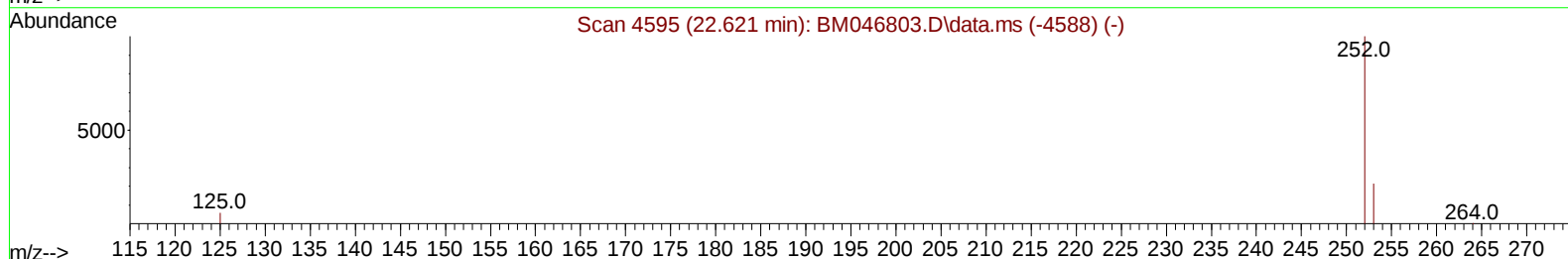
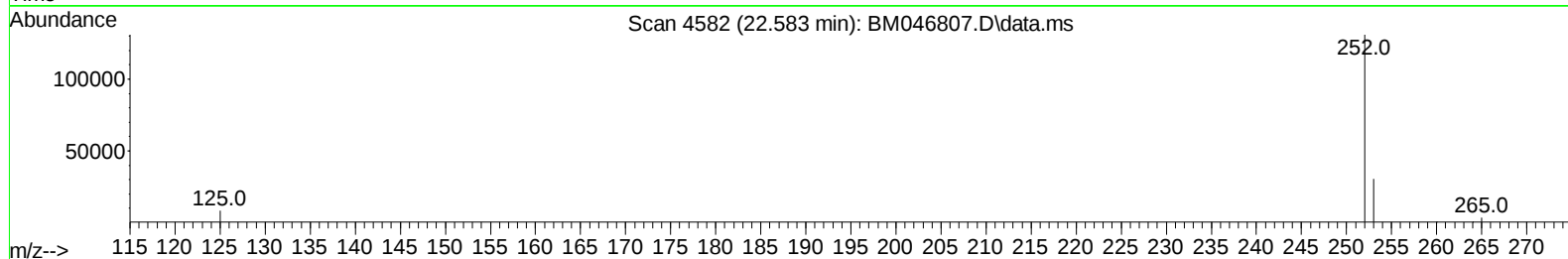
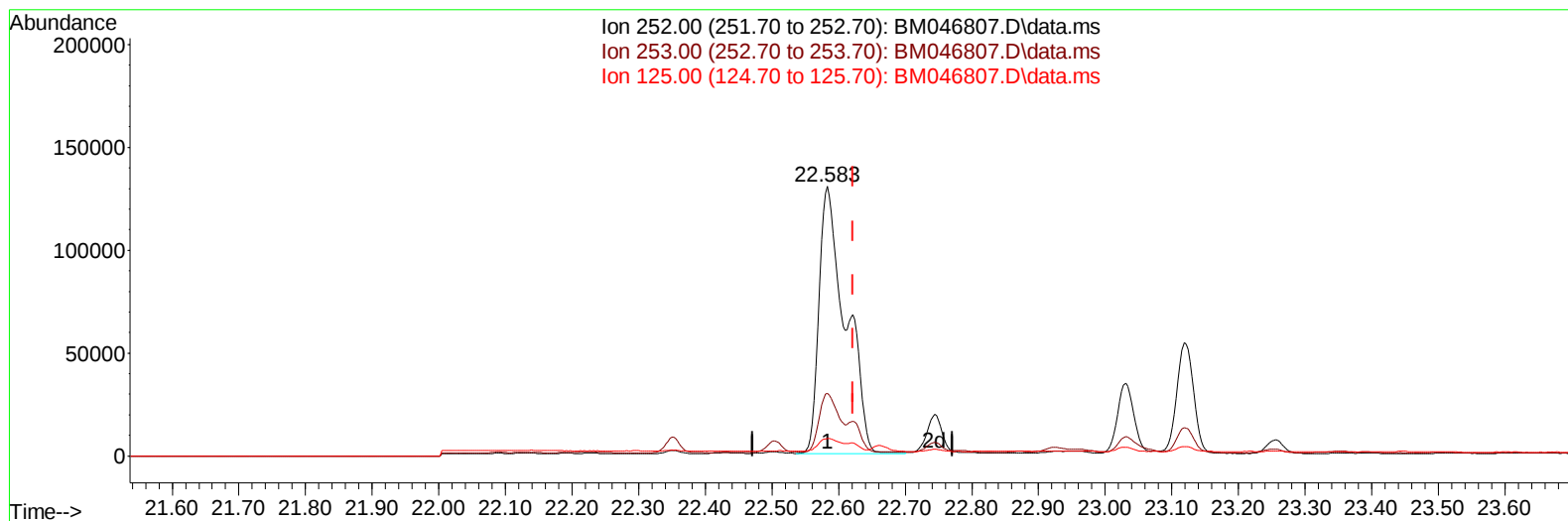
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Operator : MA/JU
Sample : P3263-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA5

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TIC: BM046807.D\data.ms

(25) Benzo(k)fluoranthene

22.583min (-0.038) 8.98 ng/u1

response 359515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.25#
125.00	10.80	6.57#
0.00	0.00	0.00

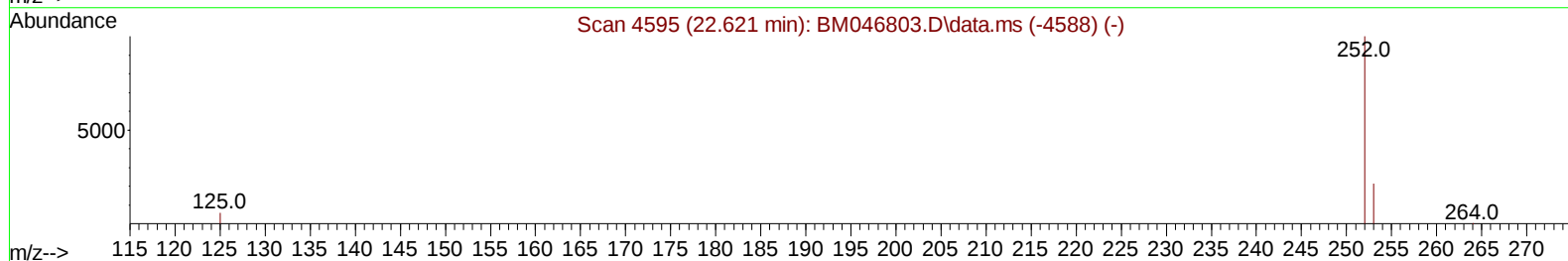
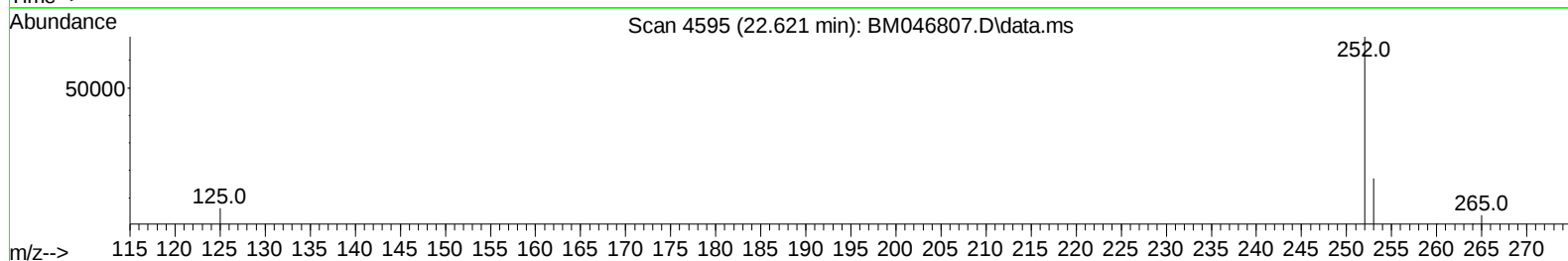
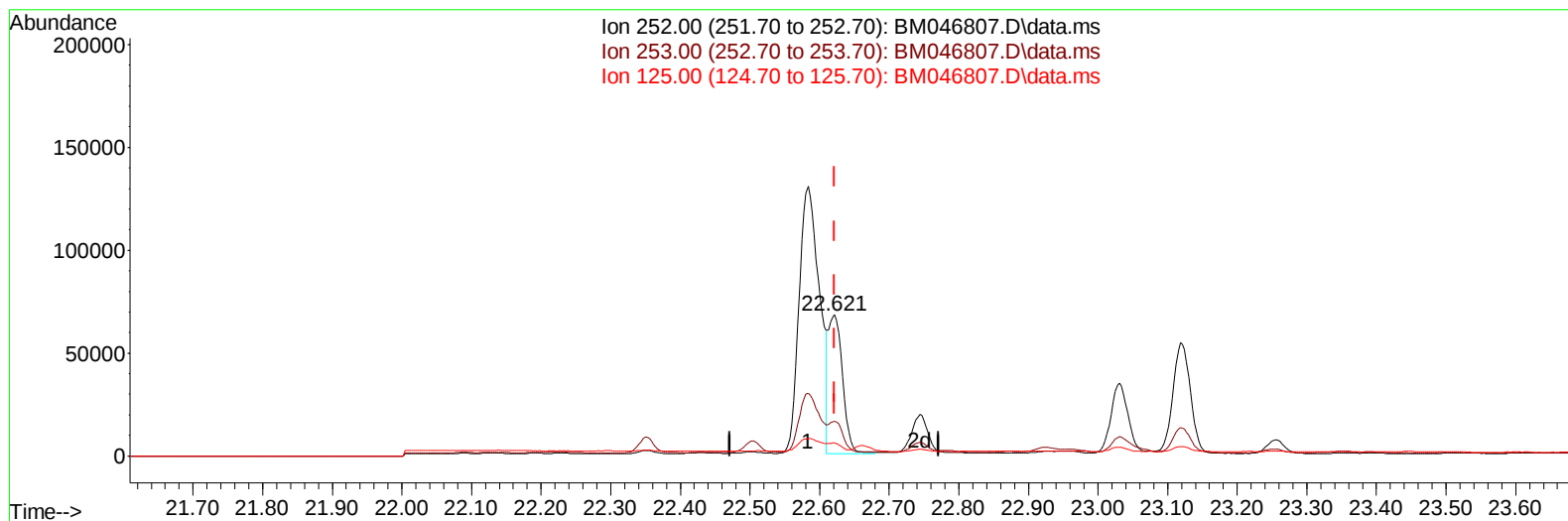
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Instrument :
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ClientSampleId :
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TIC: BM046807.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (+ 0.000) 2.36 ng/u1 m

response 94502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.79
125.00	10.80	9.09
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3263-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA5

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	5160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	15168	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	12667	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	20708m	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	8958	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	9046	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	11730	3.247	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	6164	0.256	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	11794	0.404	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	4935	0.129	ng/ul	99
7) 2-Methylnaphthalene	11.904	142	2483	0.094	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	1863	0.068	ng/ul	98
10) Acenaphthylene	13.831	152	17218	0.297	ng/ul	99
11) Acenaphthene	14.178	153	16808	0.427	ng/ul	99
12) Fluorene	15.178	166	16356	0.332	ng/ul	98
14) Pentachlorophenol	16.533	266	478	0.051	ng/ul	100
15) Phenanthrene	16.913	178	355149	5.967	ng/ul	97
16) Anthracene	17.006	178	66862	1.207	ng/ul	99
19) Fluoranthene	18.942	202	684567	17.400	ng/ul	100
20) Pyrene	19.309	202	427695	10.509	ng/ul	99
21) Benzo(a)anthracene	21.067	228	199159	5.335	ng/ul	98
22) Chrysene	21.117	228	209403	5.522	ng/ul	98
24) Benzo(b)fluoranthene	22.583	252	270323m	6.807	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	94502m	2.361	ng/ul	
26) Benzo(a)pyrene	23.118	252	94148	3.302	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.313	276	102884	2.345	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	32663	1.017	ng/ul#	97
29) Benzo(g,h,i)perylene	25.953	276	17227	0.446	ng/ul#	86

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

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