

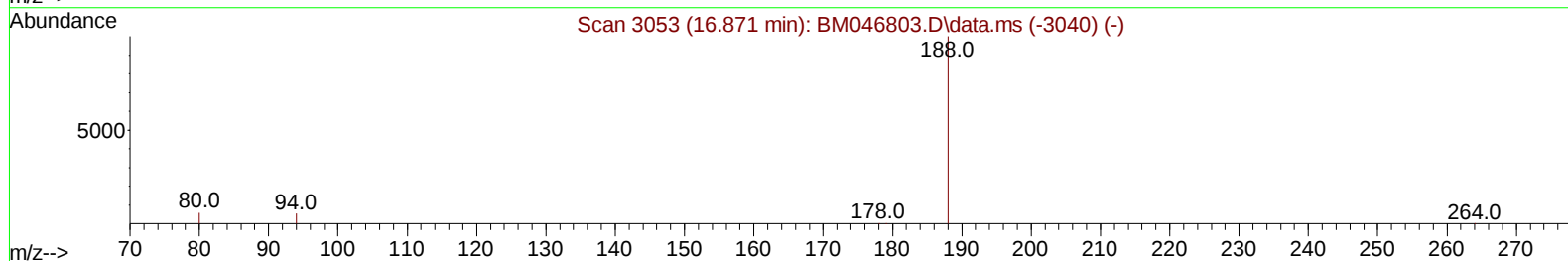
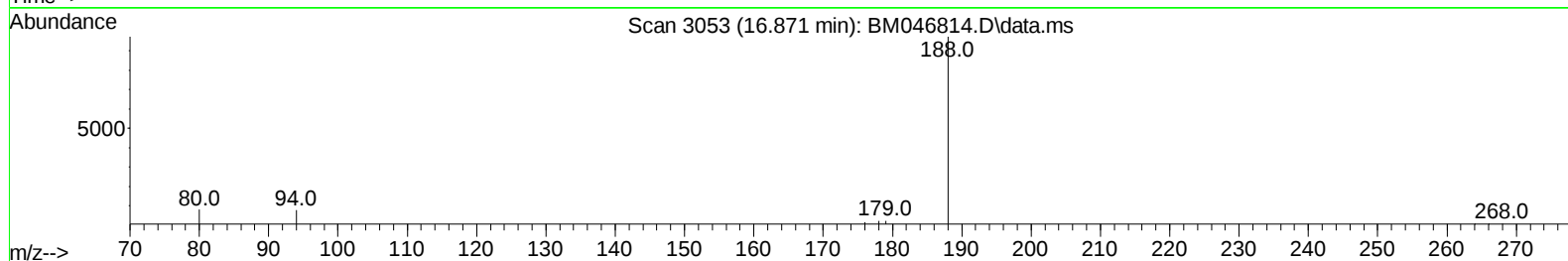
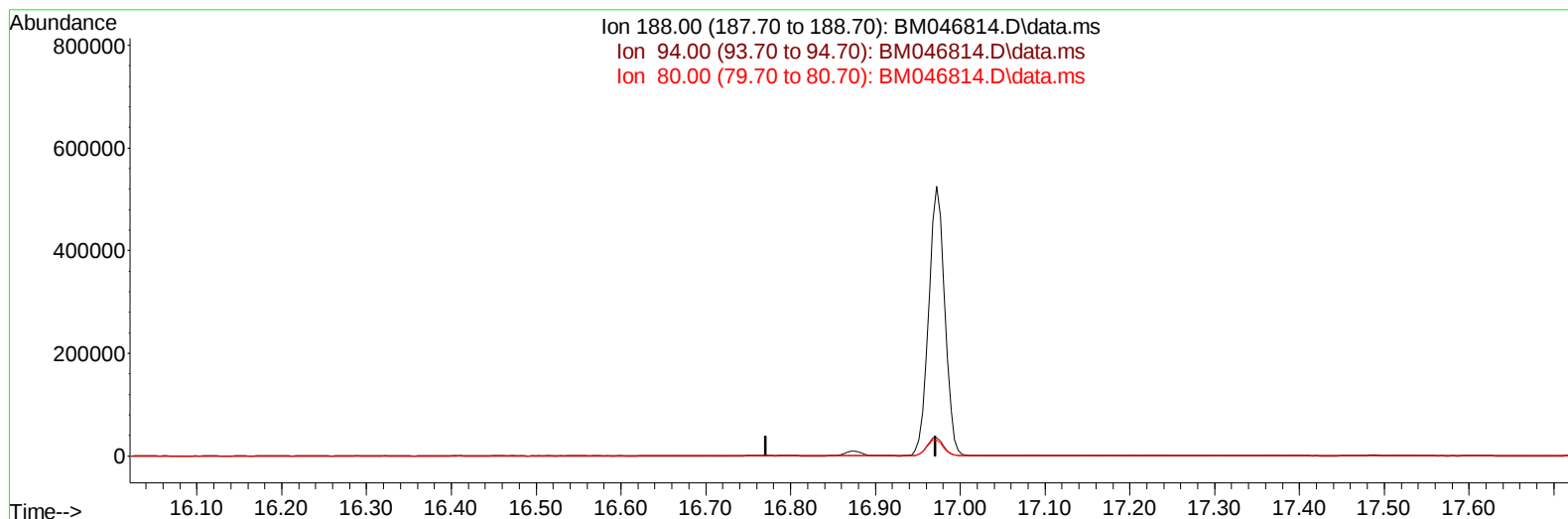
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046814.D
Acq On : 25 Jul 2024 23:53
Operator : MA/JU
Sample : P3263-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:31:35 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: BM046814.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

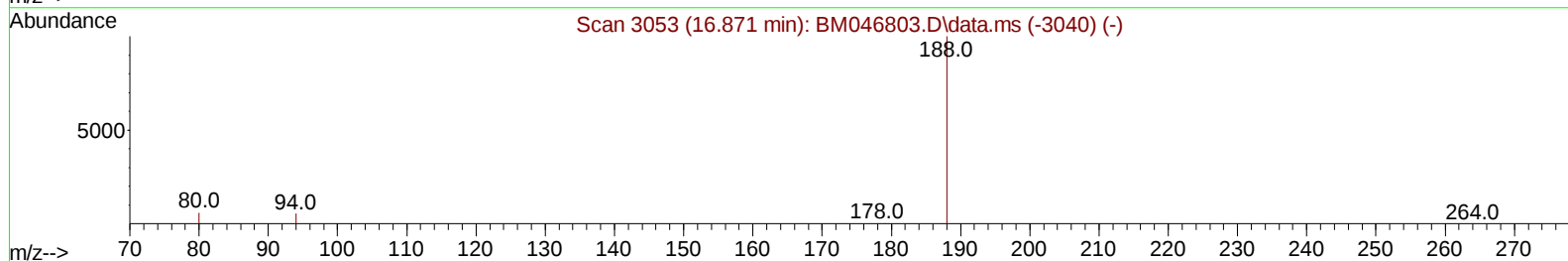
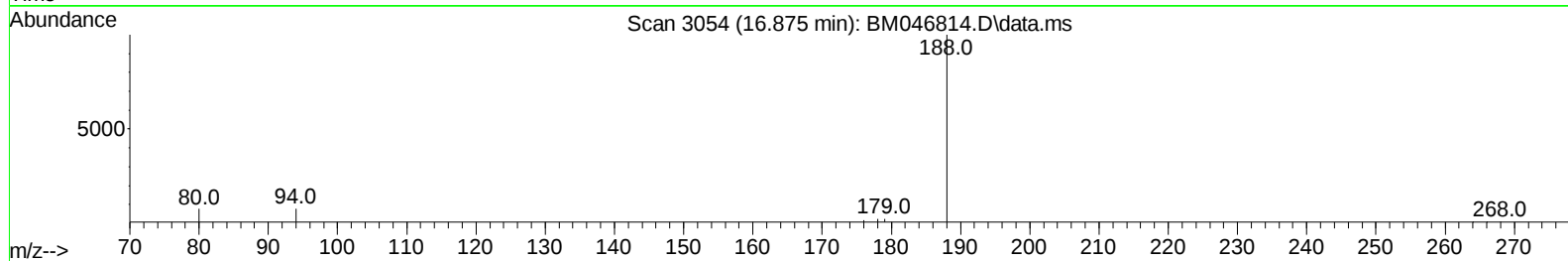
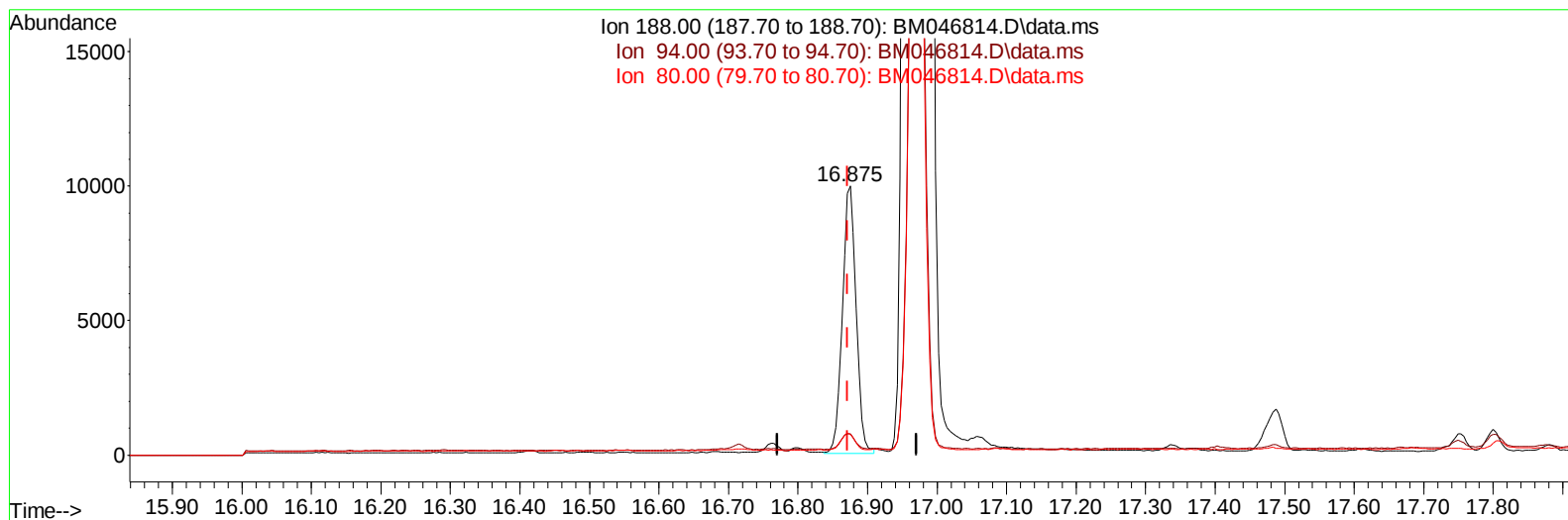
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TIC: BM046814.D\data.ms

(13) Phenanthrene-d10 (I)

16.875min (+ 0.004) 0.40 ng/ul m

response 13729

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	7.87
80.00	6.30	7.70#
0.00	0.00	0.00

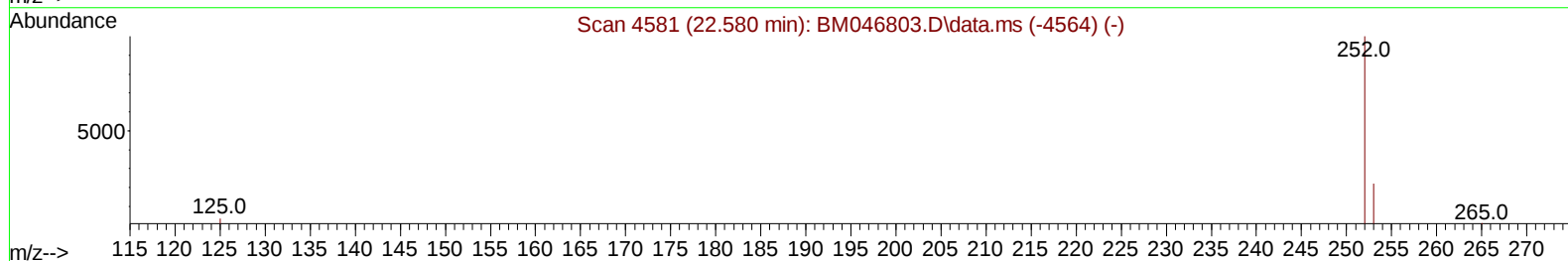
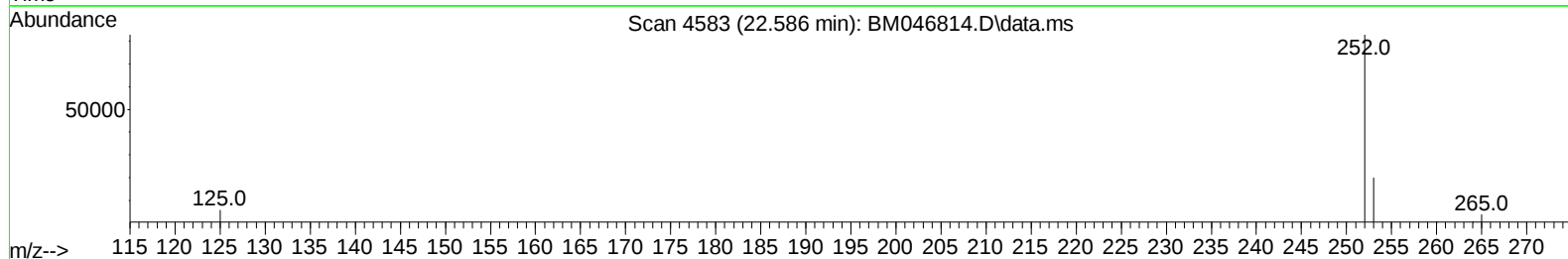
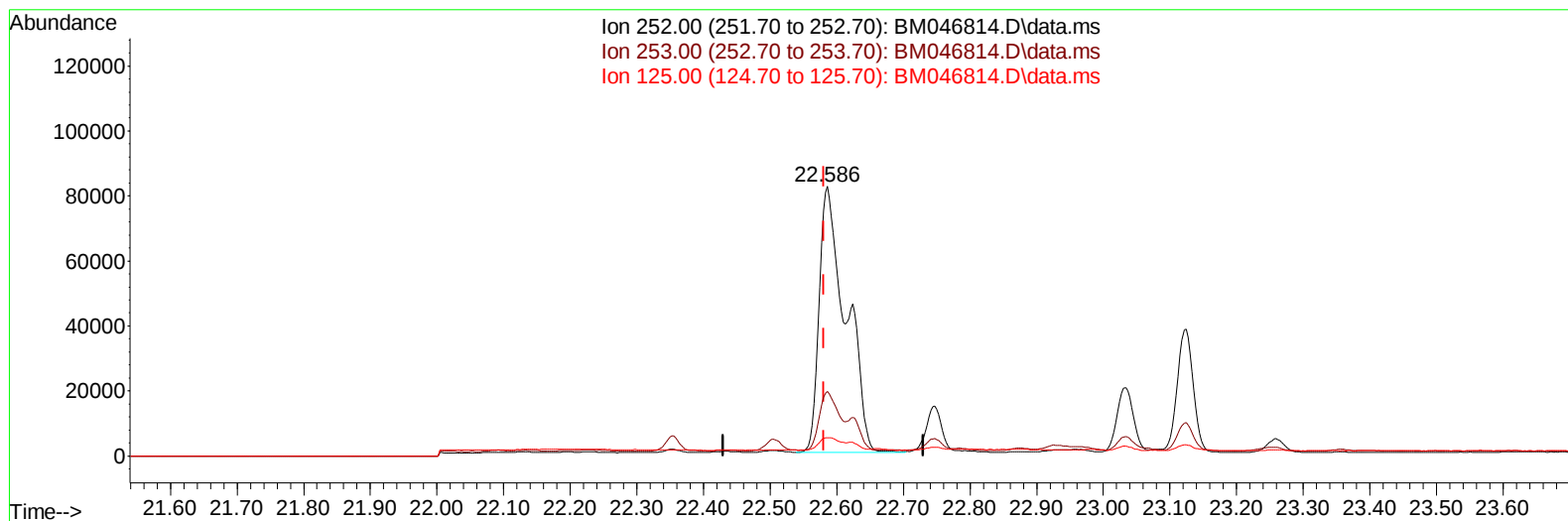
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 Operator : MA/JU
 Sample : P3263-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB1

Manual IntegrationsAPPROVED

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TIC: BM046814.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 6.58 ng/u1

response 228301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.01
125.00	7.90	6.81
0.00	0.00	0.00

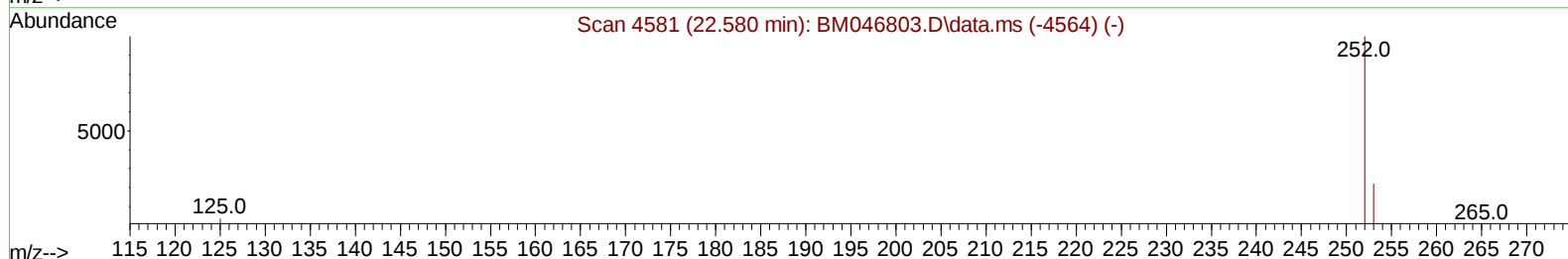
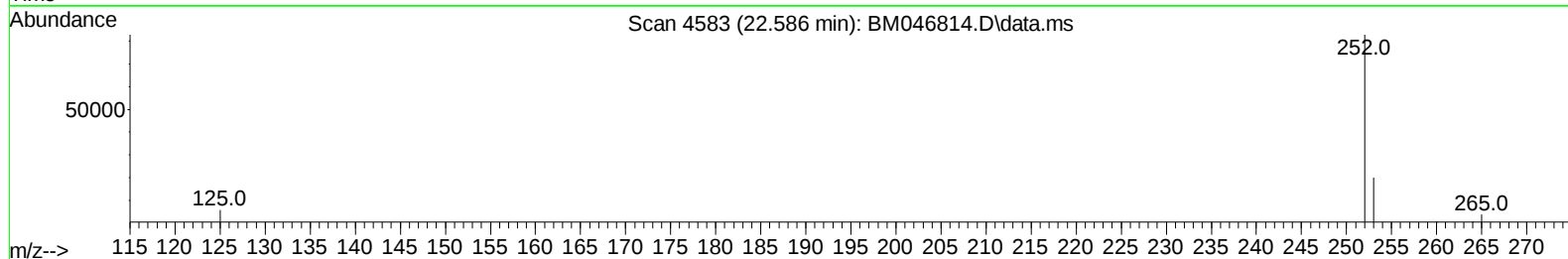
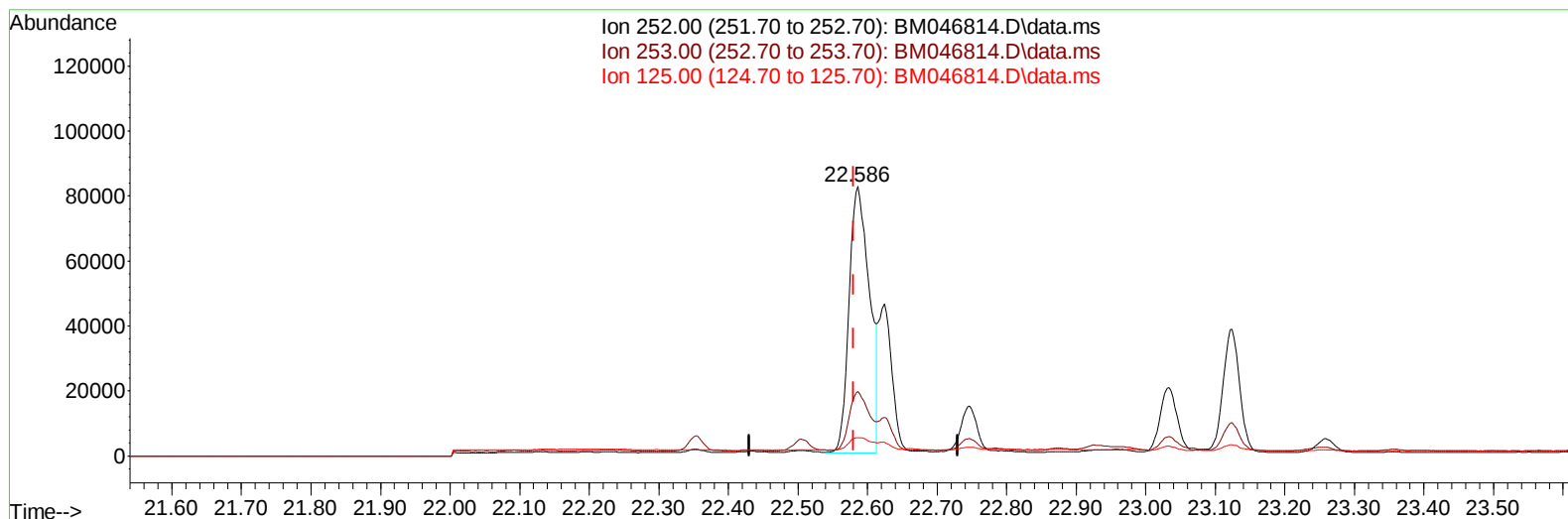
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046814.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 4.81 ng/u1 m

response 167014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.01
125.00	7.90	6.81
0.00	0.00	0.00

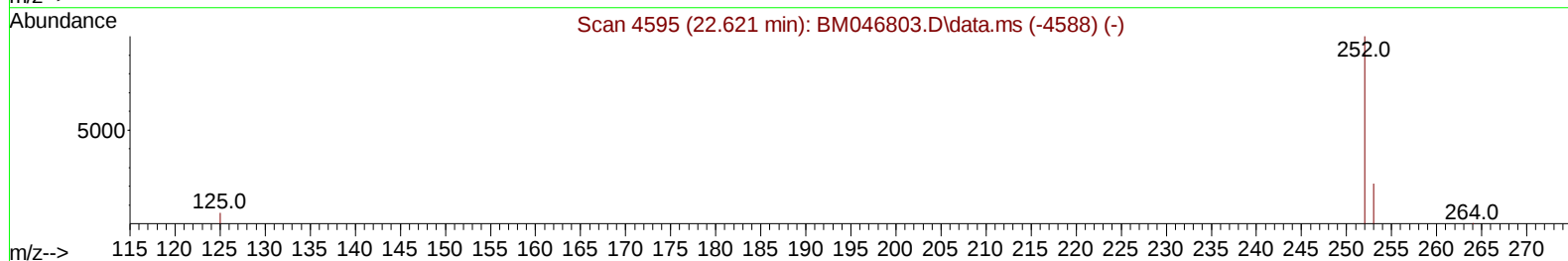
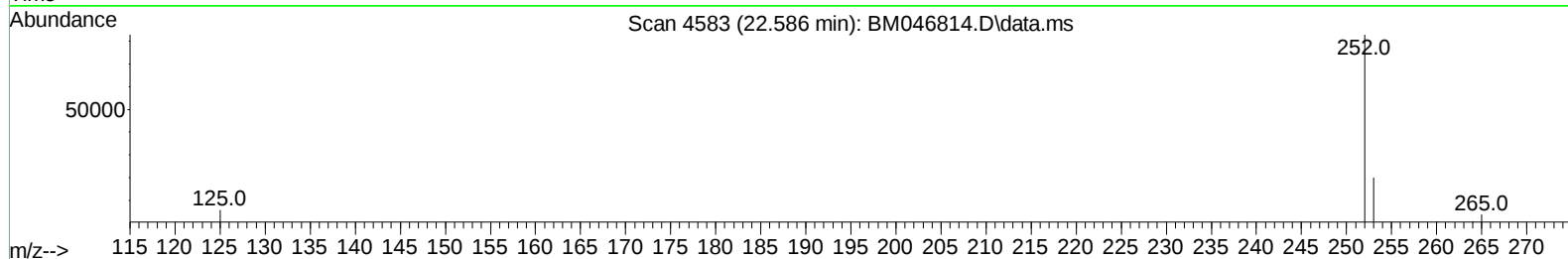
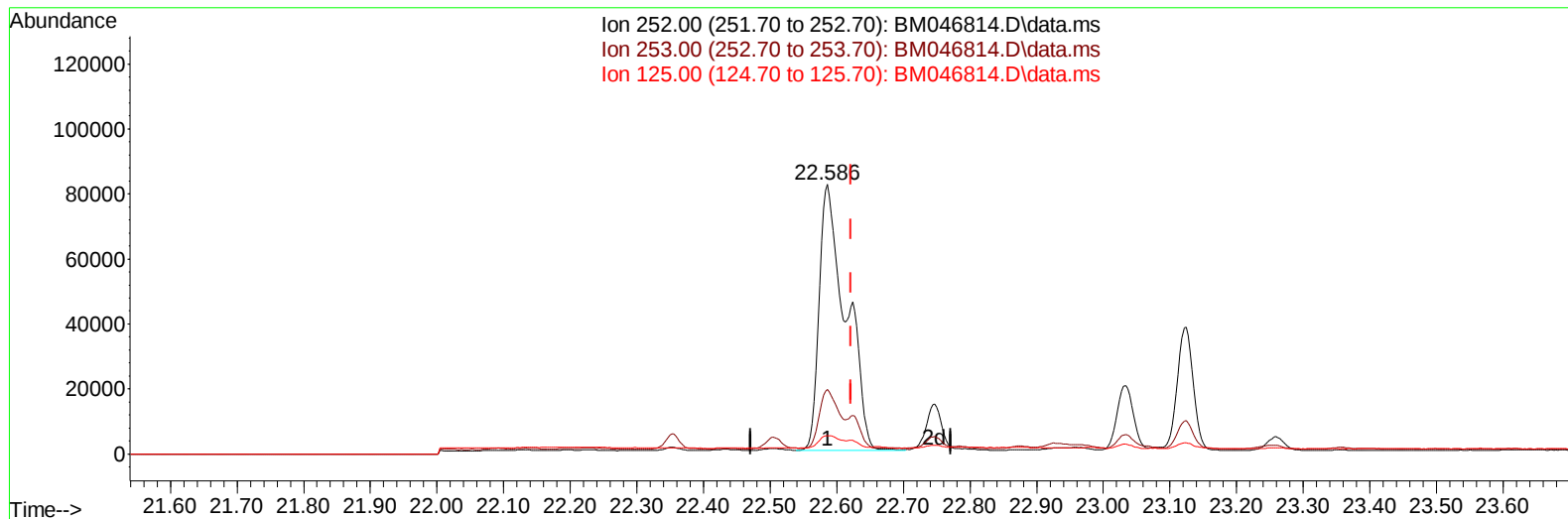
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Data File : BM046814.D
Acq On : 25 Jul 2024 23:53
Operator : MA/JU
Sample : P3263-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB1

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TIC: BM046814.D\data.ms

(25) Benzo(k)fluoranthene

22.586min (-0.035) 6.53 ng/u1

response 228301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.01
125.00	10.80	6.81#
0.00	0.00	0.00

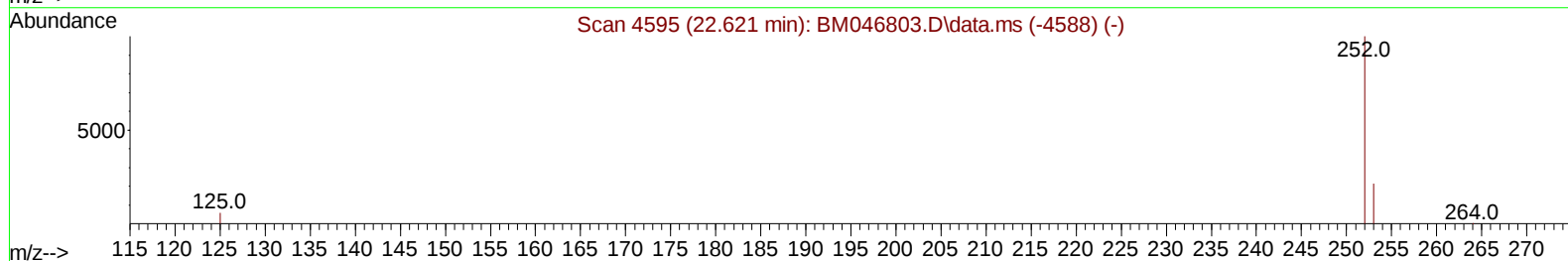
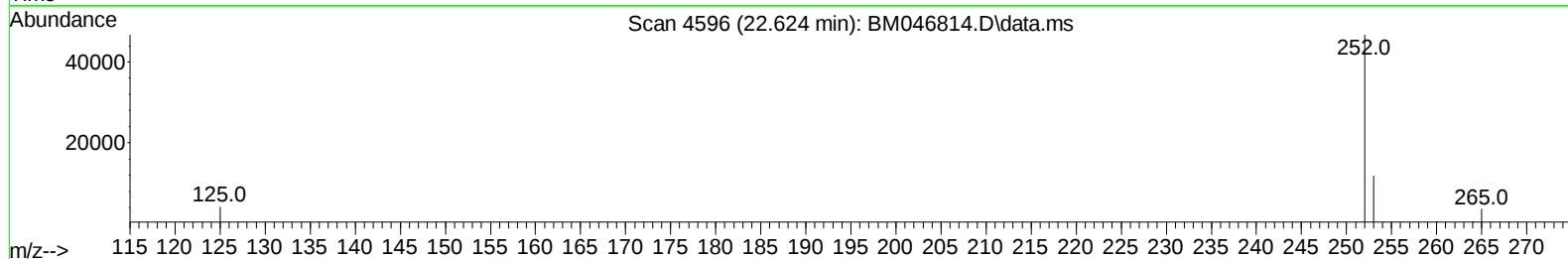
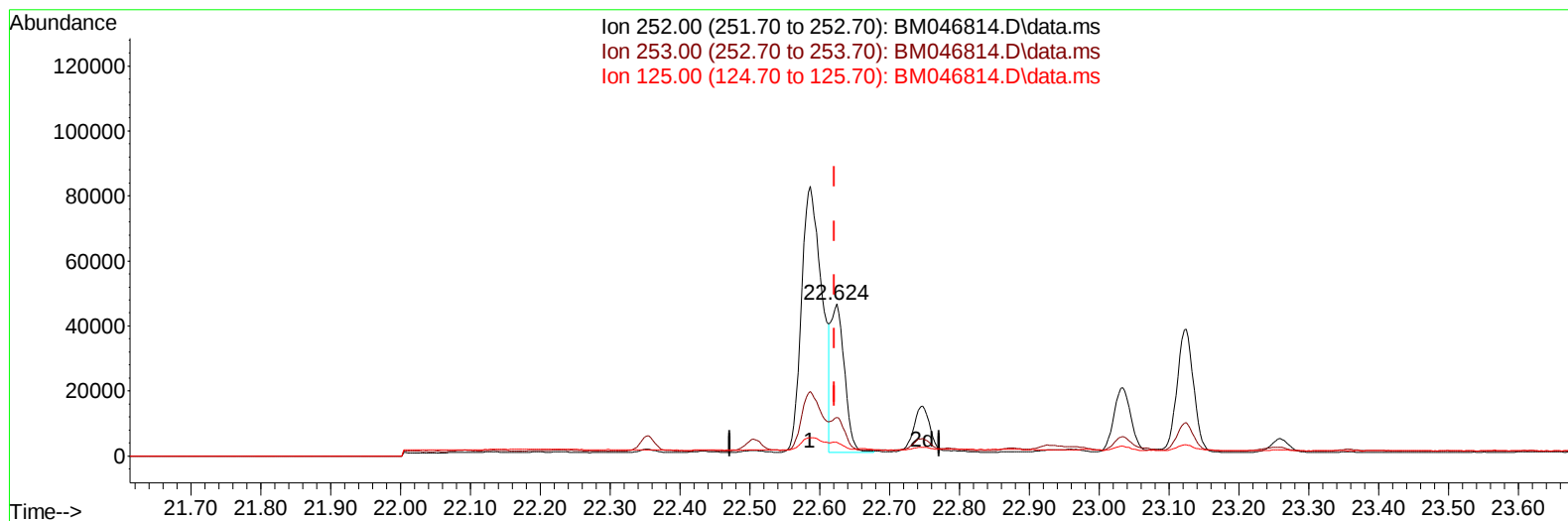
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 Operator : MA/JU
 Sample : P3263-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB1

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TIC: BM046814.D\data.ms

(25) Benzo(k)fluoranthene

22.624min (+ 0.003) 1.77 ng/u1 m

response 61969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.44
125.00	10.80	8.93
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3263-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB1

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	3951	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11565	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	6945	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	13729m	0.400	ng/ul	0.00
17) Chrysene-d12	21.084	240	6833	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	7902	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	10028	3.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	4838	0.263	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	7822	0.351	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.276	128	5741	0.196	ng/ul	98
7) 2-Methylnaphthalene	11.904	142	2273	0.113	ng/ul	97
8) 1-Methylnaphthalene	12.130	142	1972	0.095	ng/ul	96
10) Acenaphthylene	13.836	152	10351	0.325	ng/ul	99
11) Acenaphthene	14.183	153	8847	0.410	ng/ul	98
12) Fluorene	15.177	166	13141	0.487	ng/ul	98
15) Phenanthrene	16.913	178	242512	6.146	ng/ul	98
16) Anthracene	17.006	178	46016	1.253	ng/ul	100
19) Fluoranthene	18.946	202	363020	12.097	ng/ul	99
20) Pyrene	19.309	202	234543	7.555	ng/ul	100
21) Benzo(a)anthracene	21.067	228	138136	4.851	ng/ul	98
22) Chrysene	21.119	228	133298	4.608	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	167014m	4.814	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	61969m	1.773	ng/ul	
26) Benzo(a)pyrene	23.124	252	62818	2.522	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.319	276	61828	1.613	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.326	278	21540	0.768	ng/ul#	91
29) Benzo(g,h,i)perylene	25.963	276	9603	0.284	ng/ul#	76

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

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