

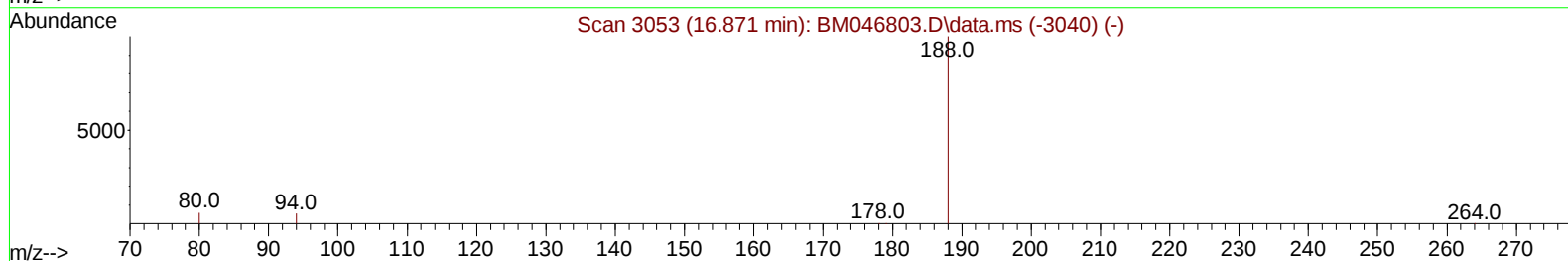
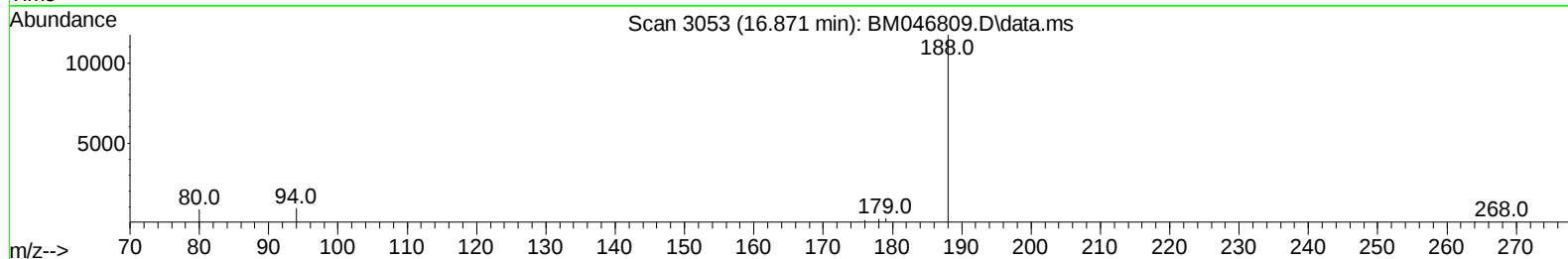
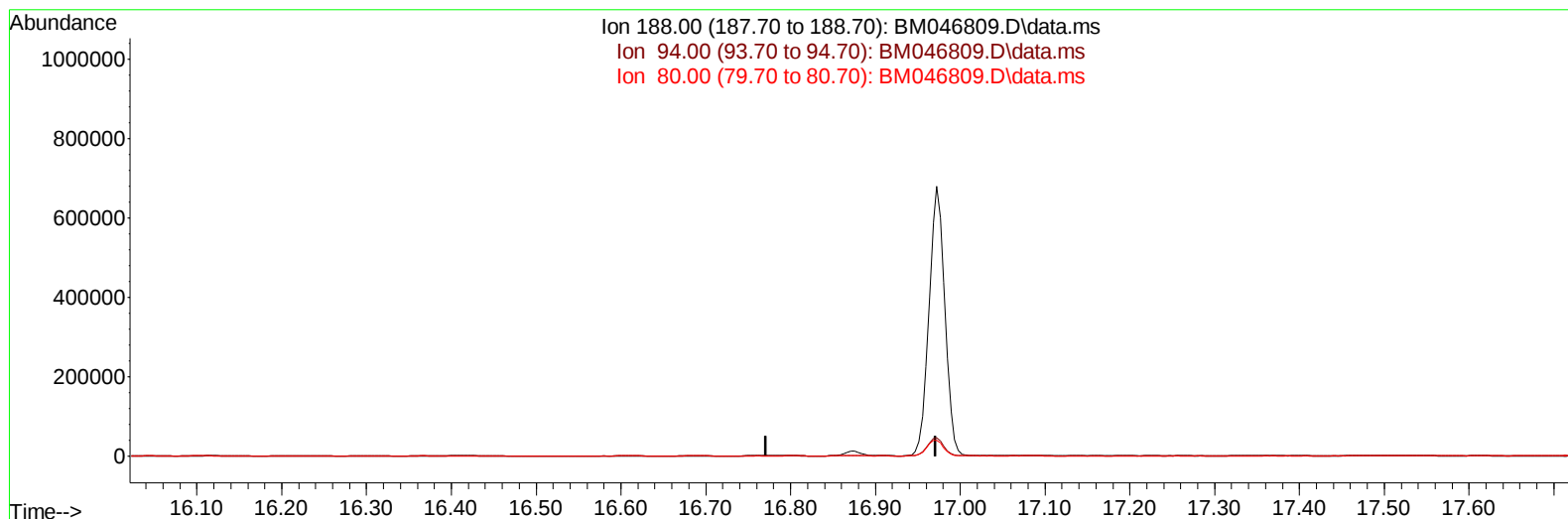
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046809.D
Acq On : 25 Jul 2024 20:51
Operator : MA/JU
Sample : P3263-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:34 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: BM046809.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

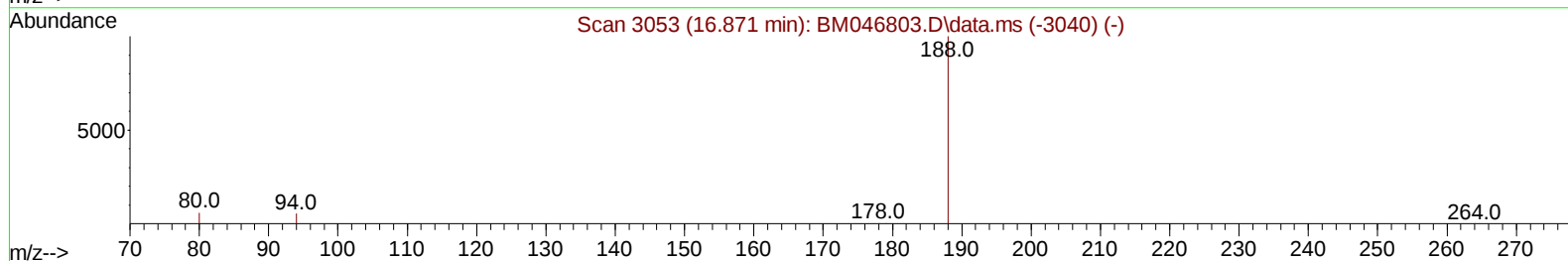
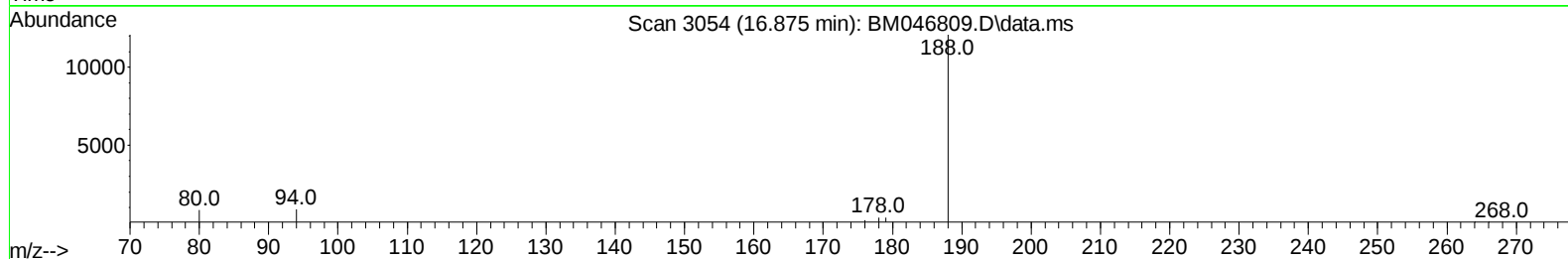
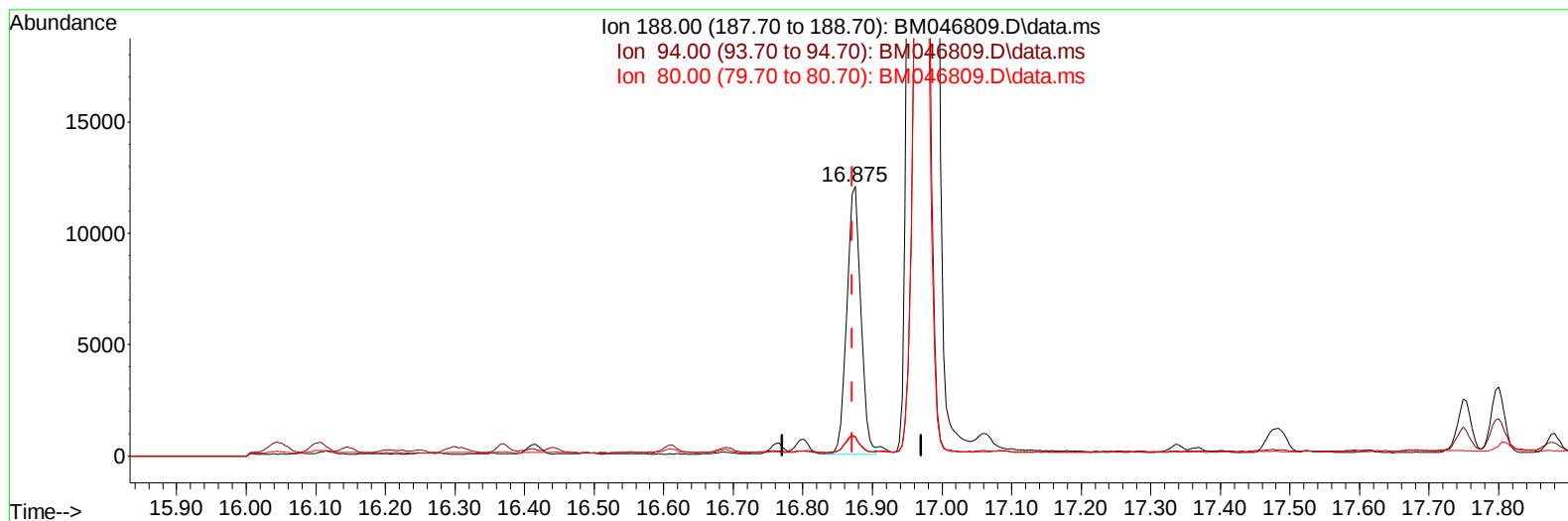
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(13) Phenanthrene-d10 (I)

16.875min (+ 0.004) 0.40 ng/ul m

response 16844

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	7.26
80.00	6.30	7.01
0.00	0.00	0.00

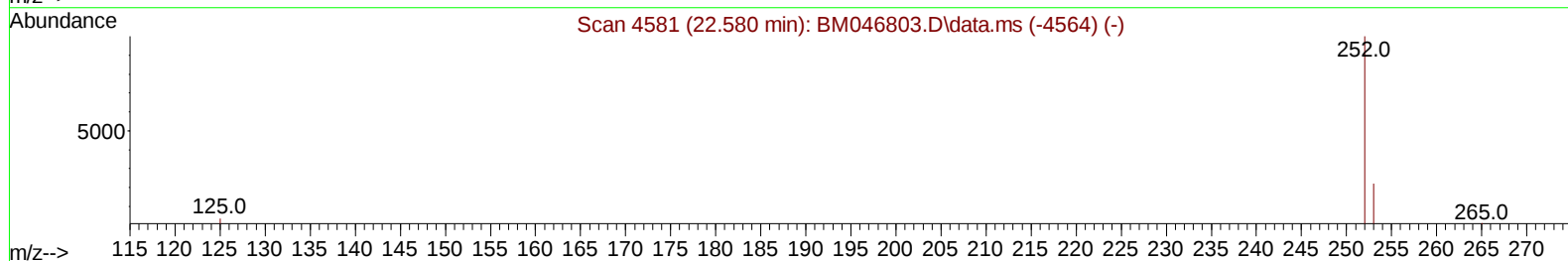
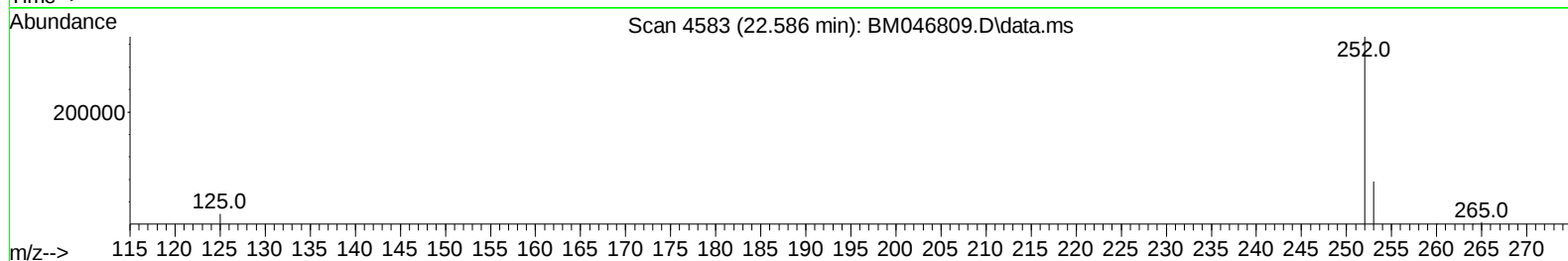
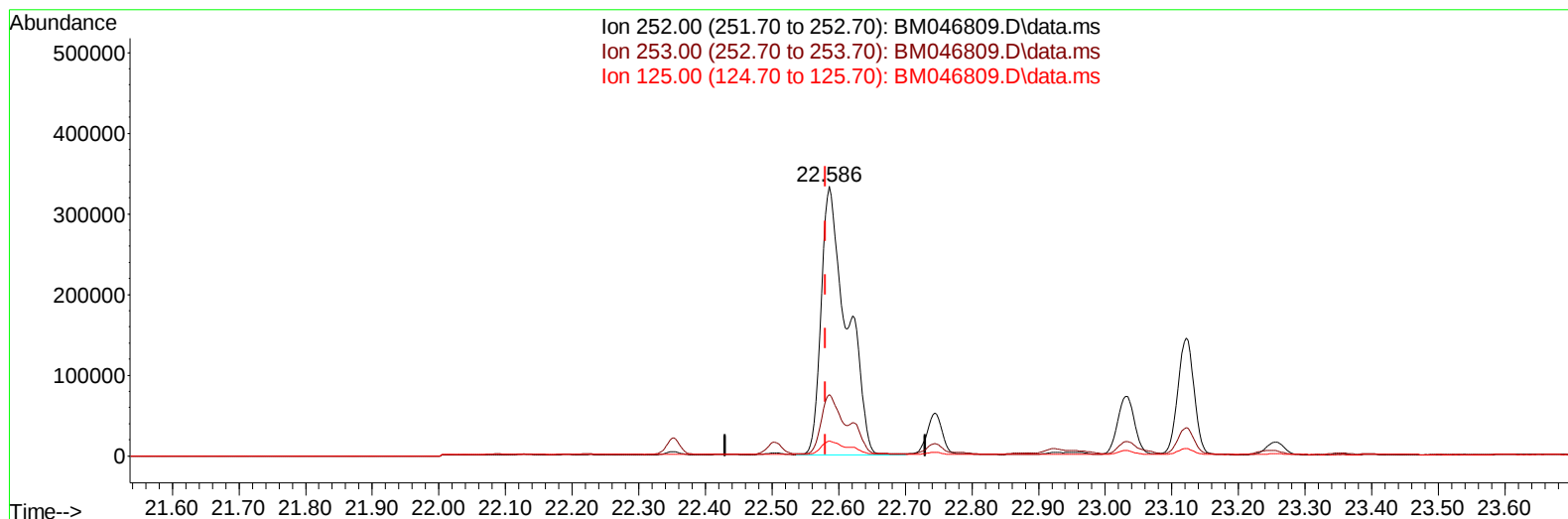
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Instrument :
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TIC: BM046809.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 22.60 ng/u1

response 890150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.82
125.00	7.90	5.57
0.00	0.00	0.00

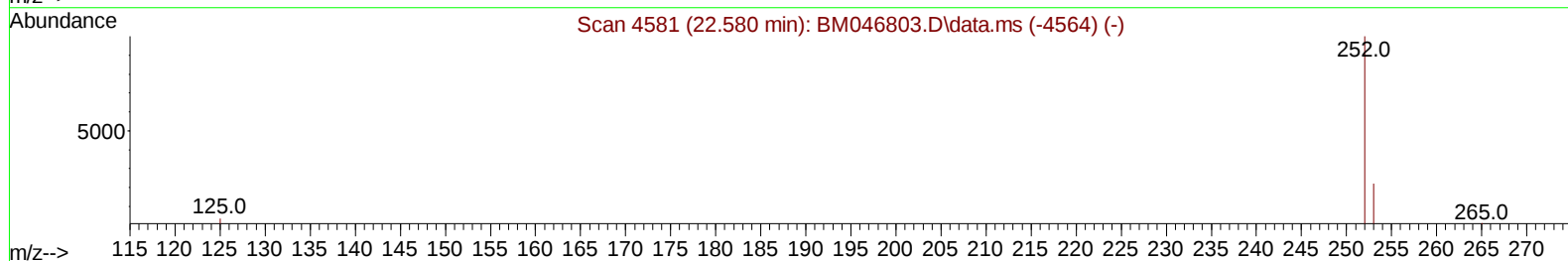
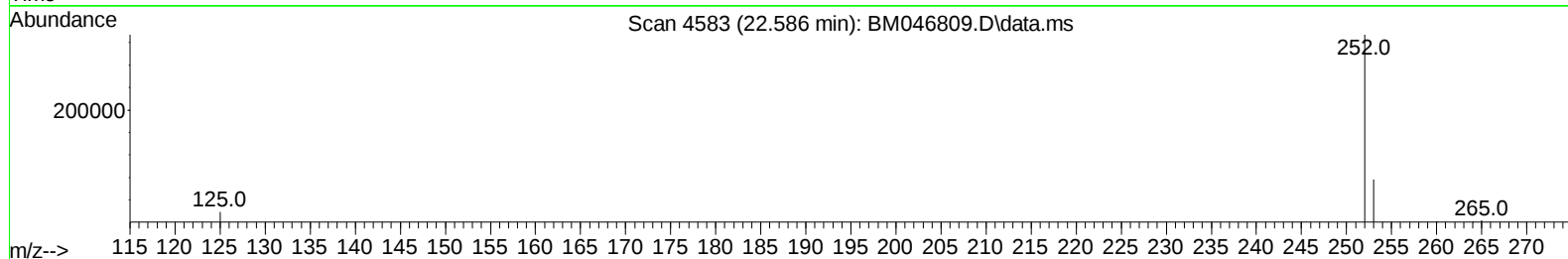
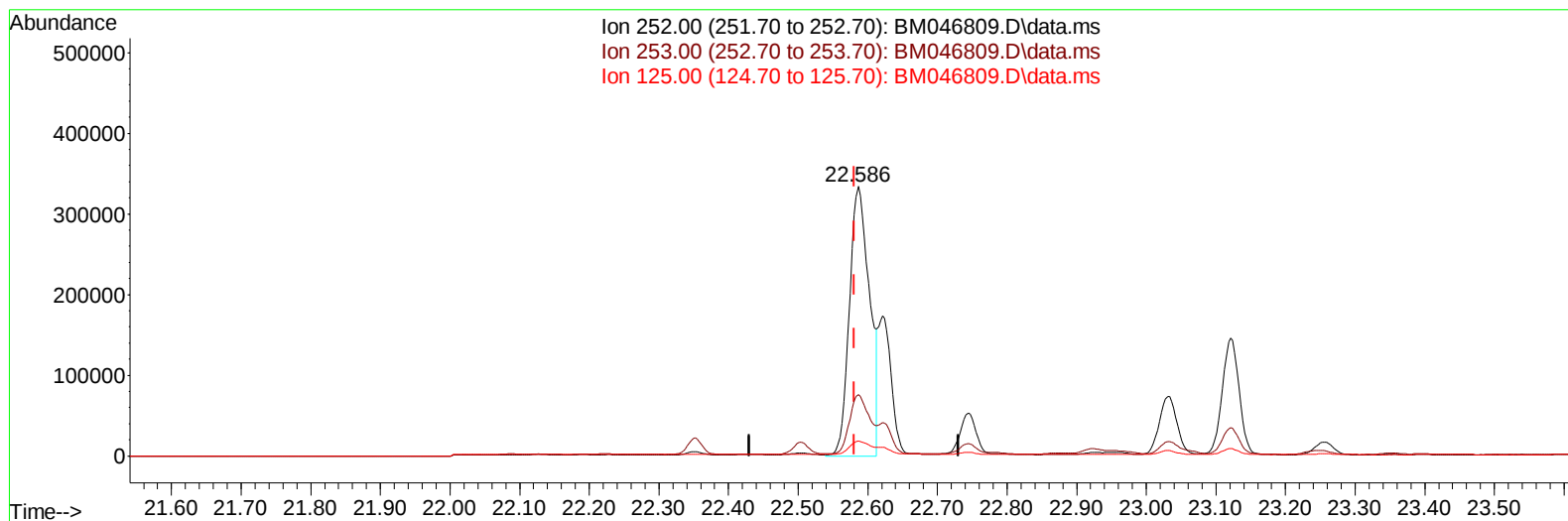
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Instrument :
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TIC: BM046809.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 17.13 ng/ul m

response 674856

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.82
125.00	7.90	5.57
0.00	0.00	0.00

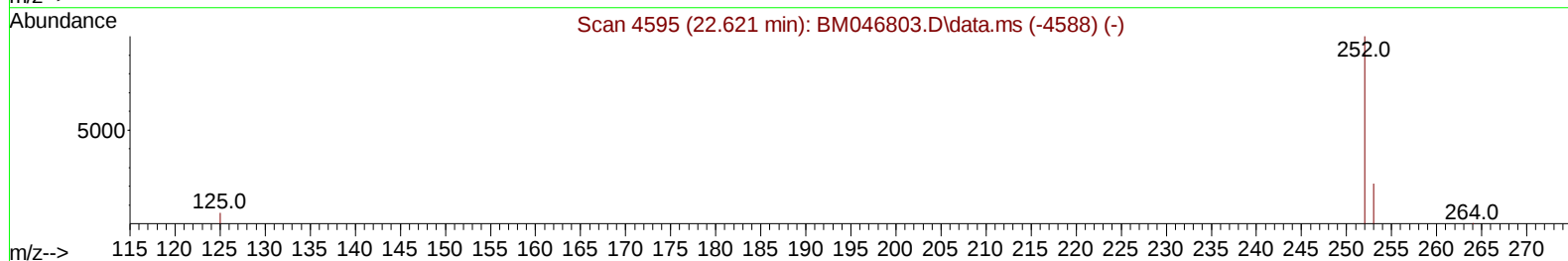
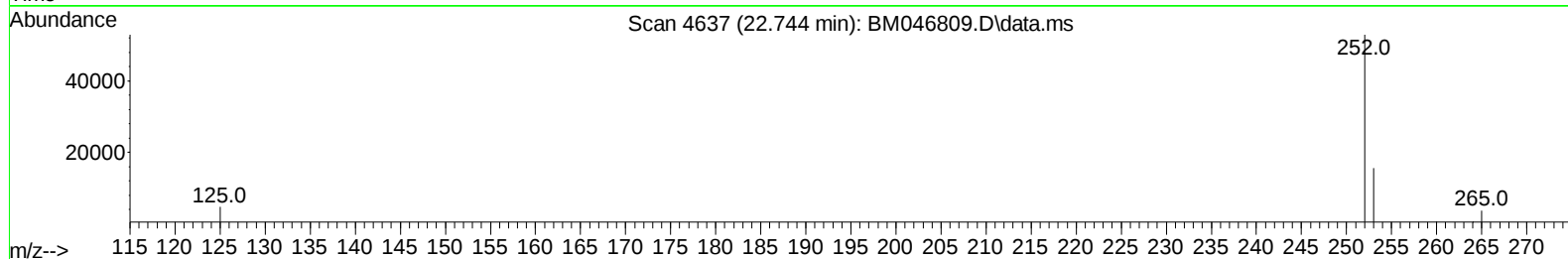
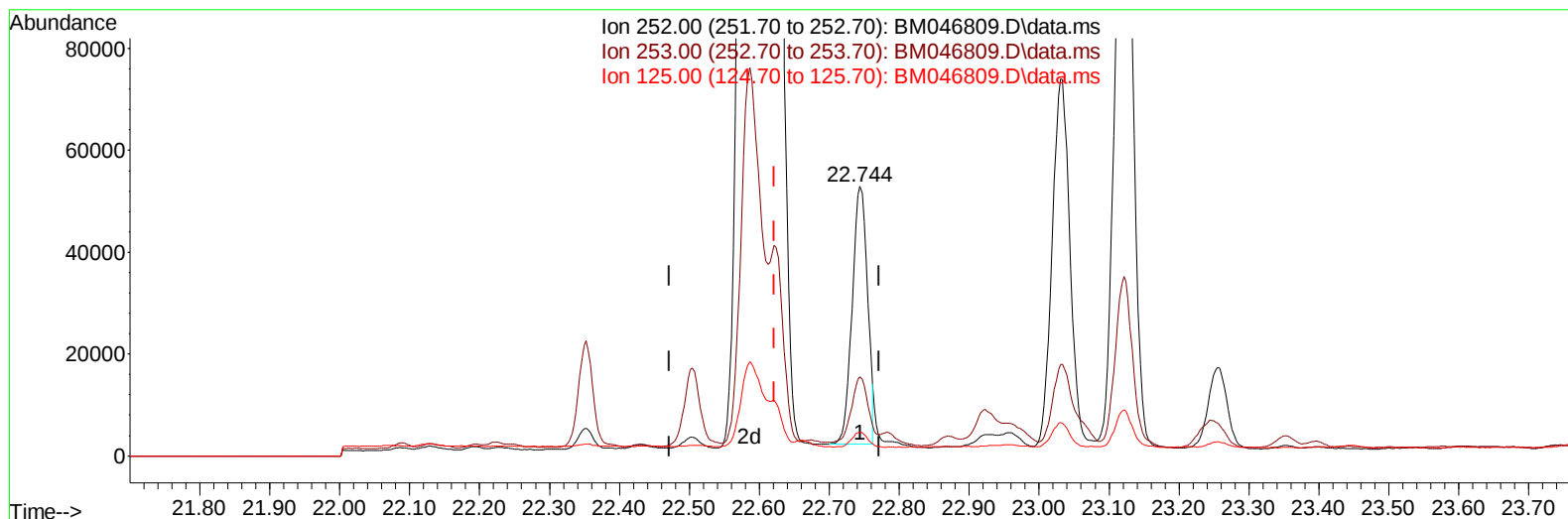
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Instrument :
 BNA_M
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TIC: BM046809.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (+ 0.123) 1.94 ng/u1

response 77007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.33
125.00	10.80	8.84
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB0

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	4566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	13130	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	8134	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	16844m	0.400	ng/ul	0.00
17) Chrysene-d12	21.084	240	7102	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	8973	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	12681	3.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	5667	0.272	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	10266	0.444	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	52771	1.589	ng/ul	96
7) 2-Methylnaphthalene	11.904	142	18861	0.825	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	13285	0.563	ng/ul	99
10) Acenaphthylene	13.831	152	29060	0.780	ng/ul	98
11) Acenaphthene	14.178	153	63954	2.529	ng/ul	99
12) Fluorene	15.177	166	84657	2.679	ng/ul	97
15) Phenanthrene	16.917	178	1335236	27.580	ng/ul	97
16) Anthracene	17.006	178	238538	5.293	ng/ul	99
19) Fluoranthene	18.946	202	1718935	55.111	ng/ul	99
20) Pyrene	19.309	202	1035246	32.086	ng/ul	100
21) Benzo(a)anthracene	21.067	228	525249	17.748	ng/ul	99
22) Chrysene	21.119	228	511272	17.006	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	674856m	17.131	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	222326m	5.600	ng/ul	
26) Benzo(a)pyrene	23.121	252	244001	8.628	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.316	276	237481	5.456	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	78256	2.456	ng/ul	96
29) Benzo(g,h,i)perylene	25.956	276	34933	0.911	ng/ul#	93

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

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