

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046662.D
Acq On : 17 Jul 2024 09:34
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

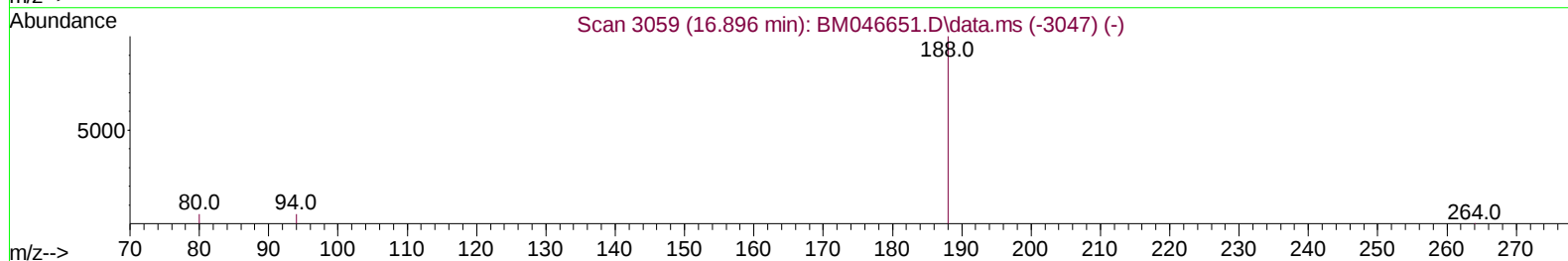
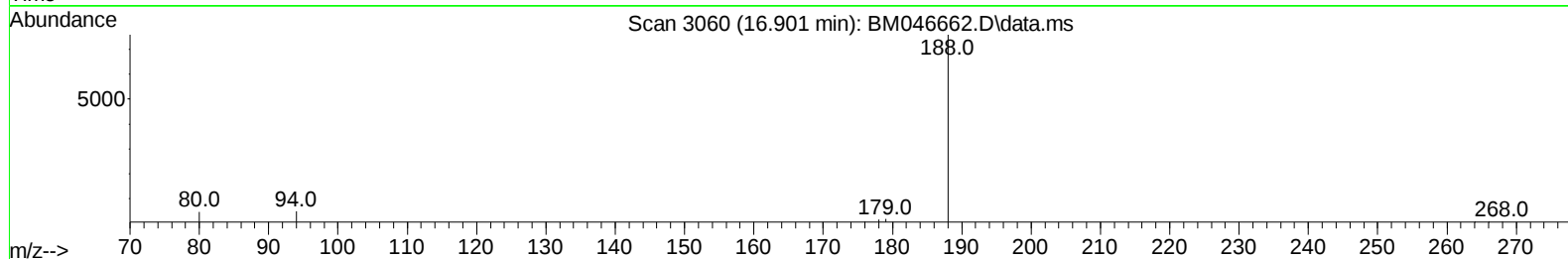
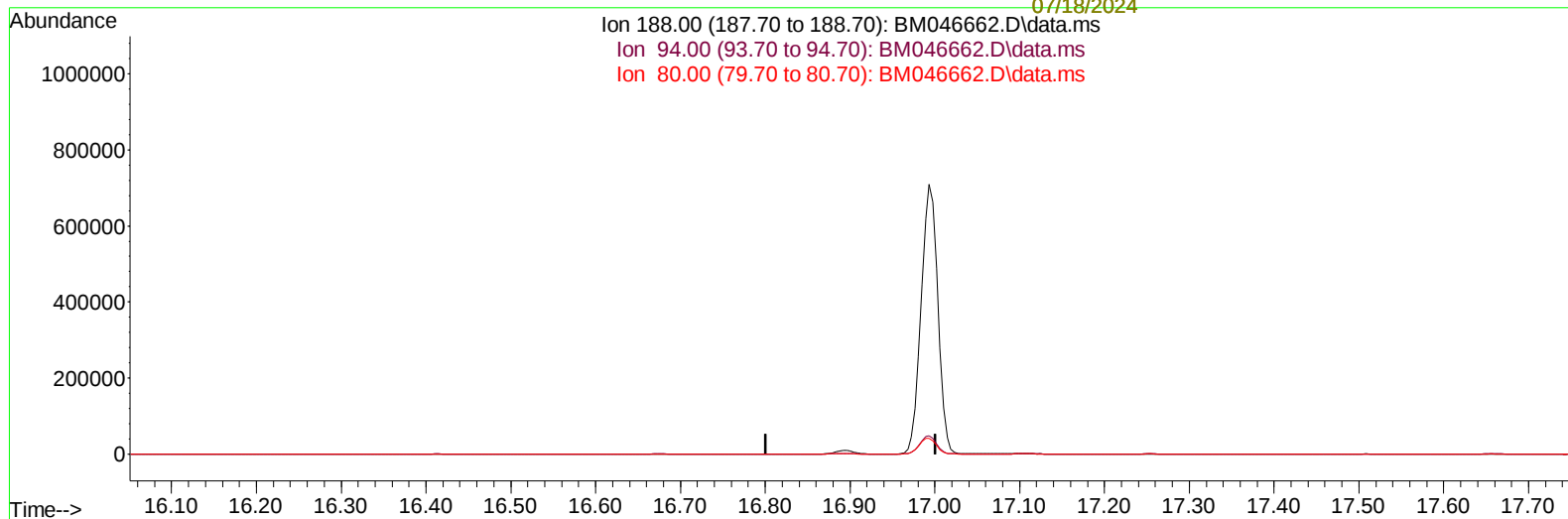
Instrument :
BNA_M
ClientSampleId :
A4D04

Manual IntegrationsAPPROVED

Quant Time: Jul 17 11:00:13 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 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad
ahmed
07/18/2024



TIC: BM046662.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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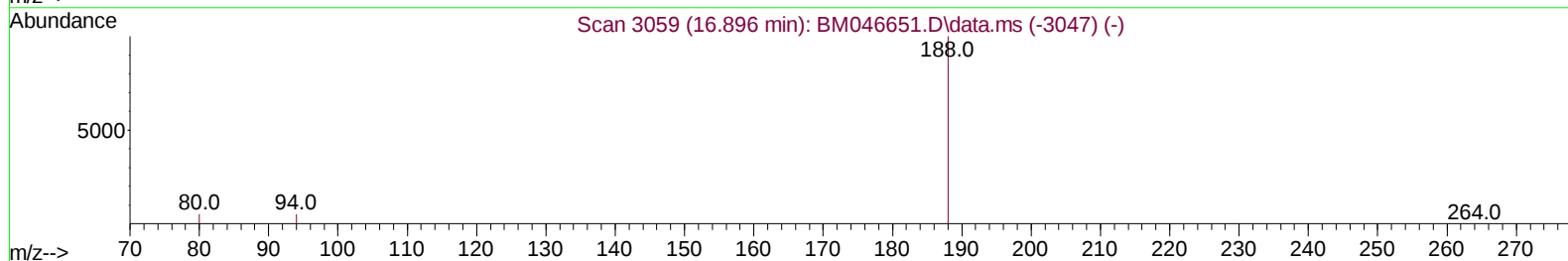
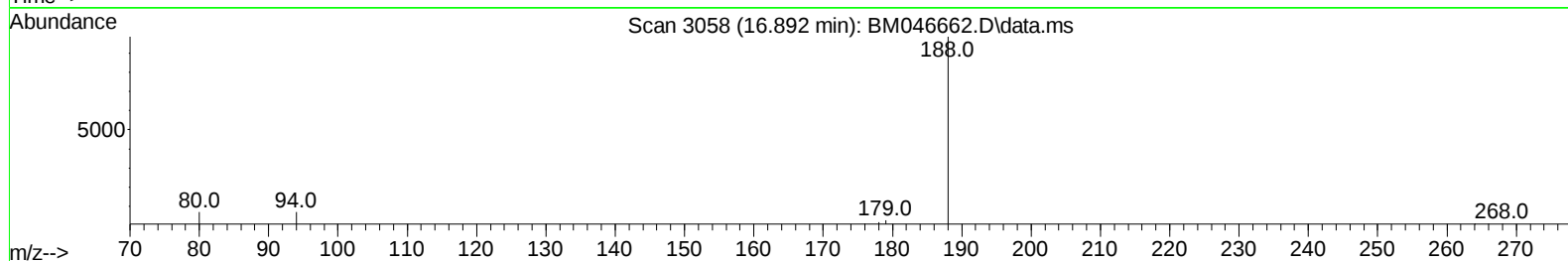
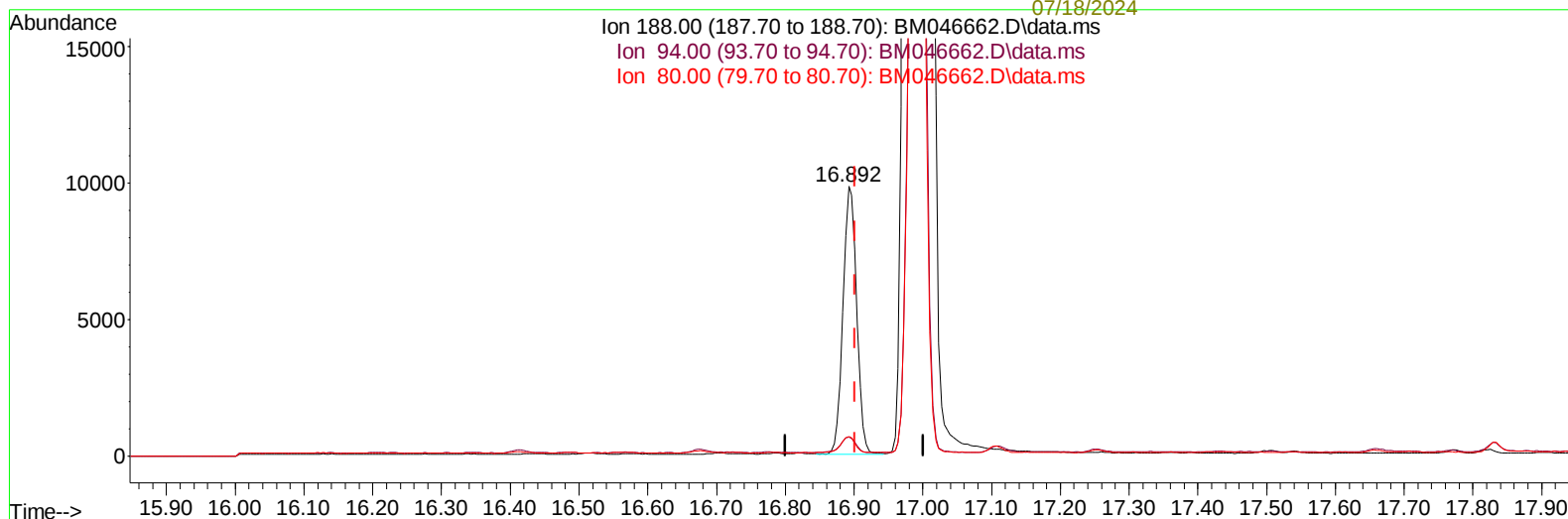
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(13) Phenanthrene-d10 (I)

16.892min (-0.009) 0.40 ng/u1 m

response 13524

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.08
80.00	6.60	7.15
0.00	0.00	0.00

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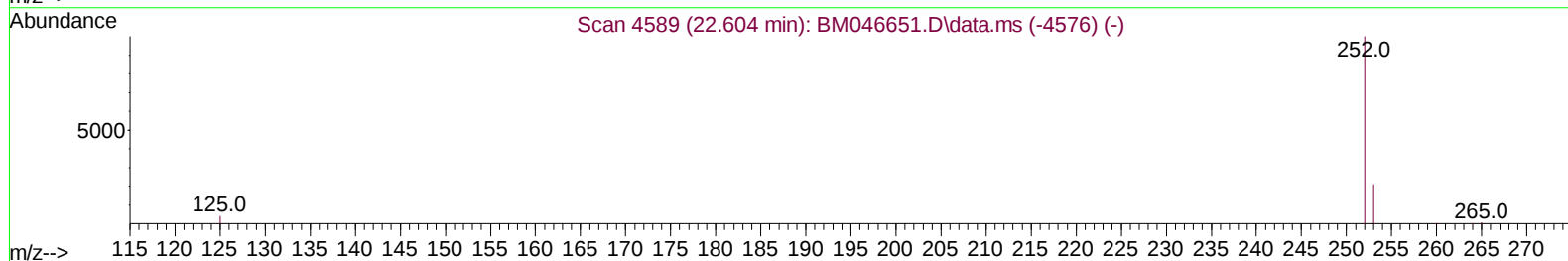
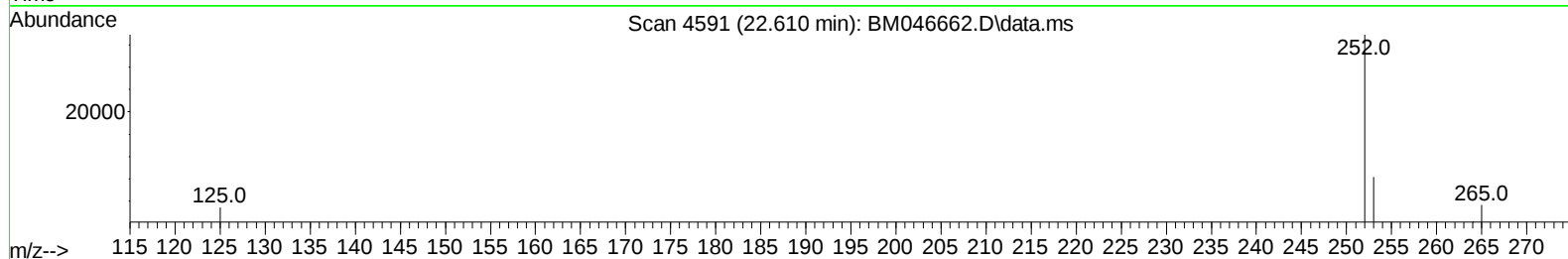
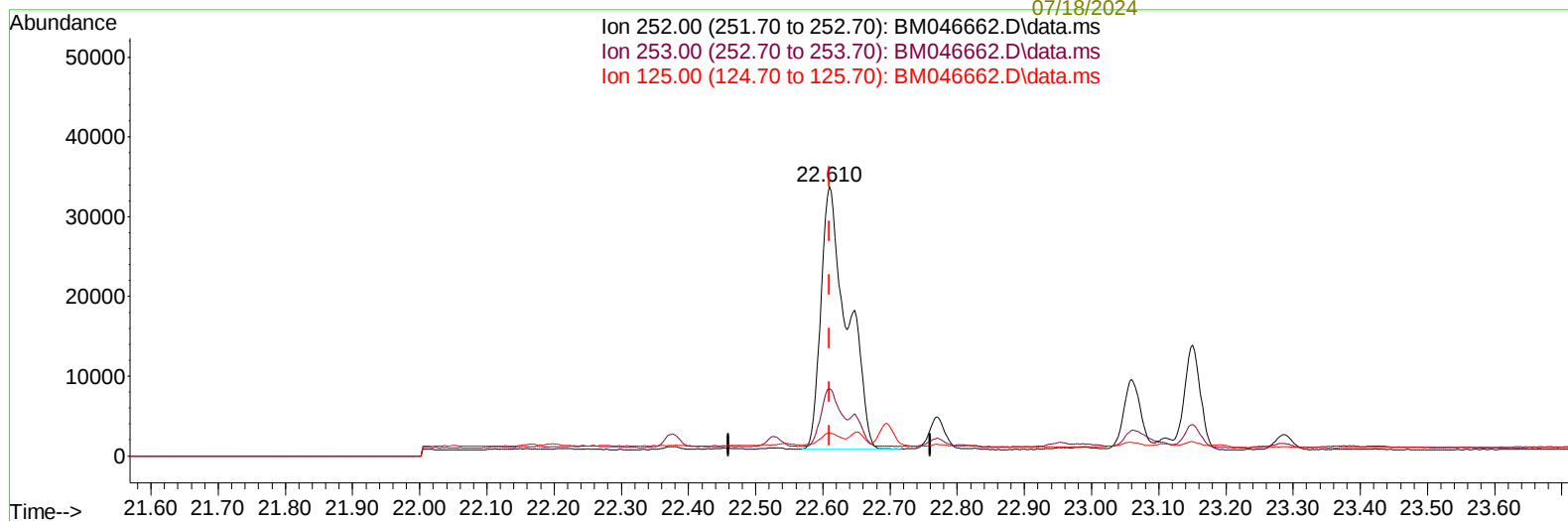
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TIC: BM046662.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 2.13 ng/u1

response 90009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.84
125.00	8.90	8.57
0.00	0.00	0.00

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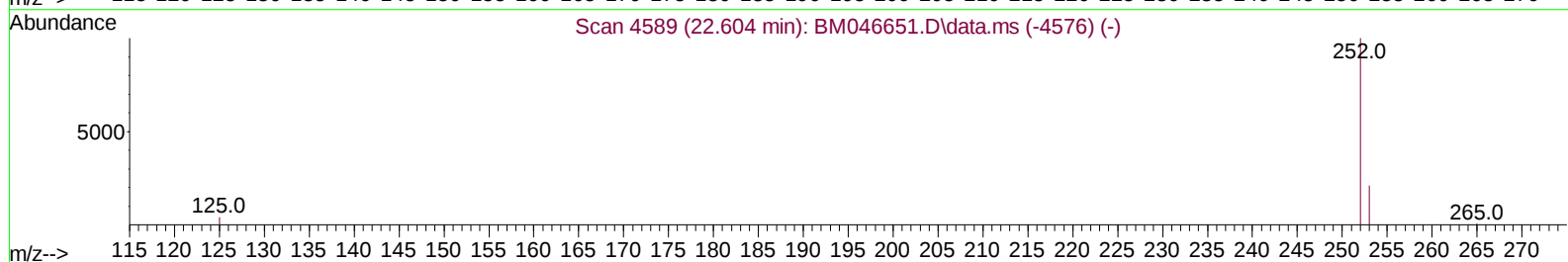
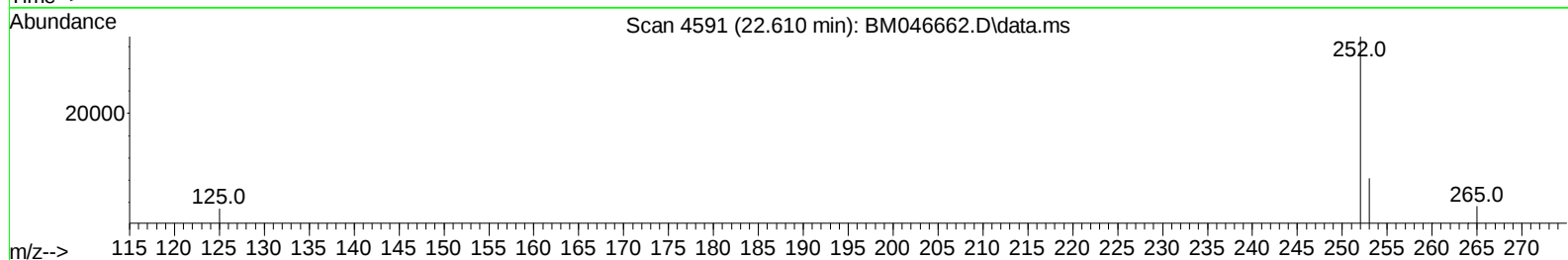
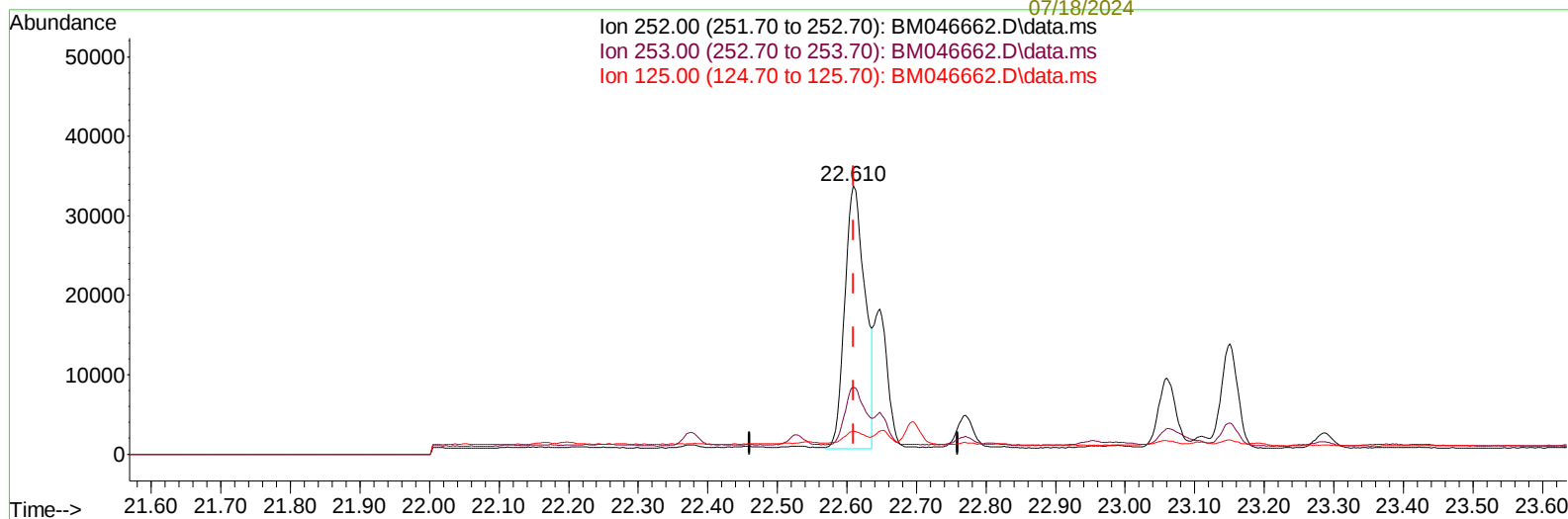
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TIC: BM046662.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 1.58 ng/u1 m

response 66921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.84
125.00	8.90	8.57
0.00	0.00	0.00

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Sample : P3100-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

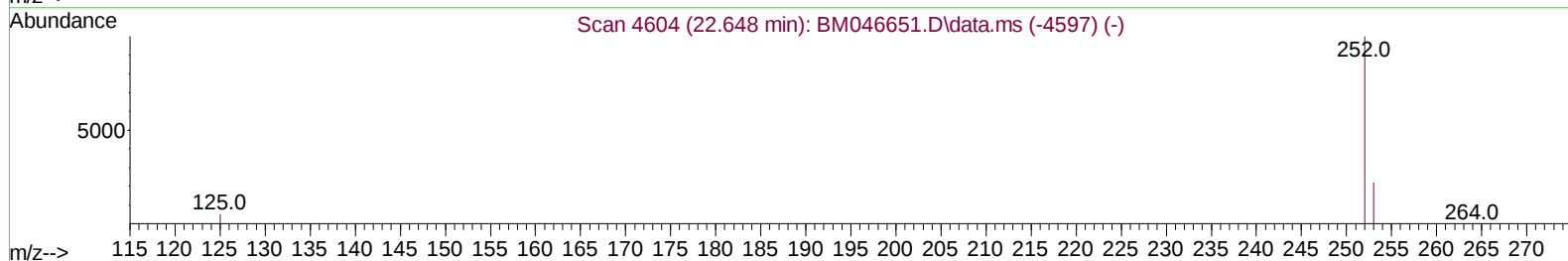
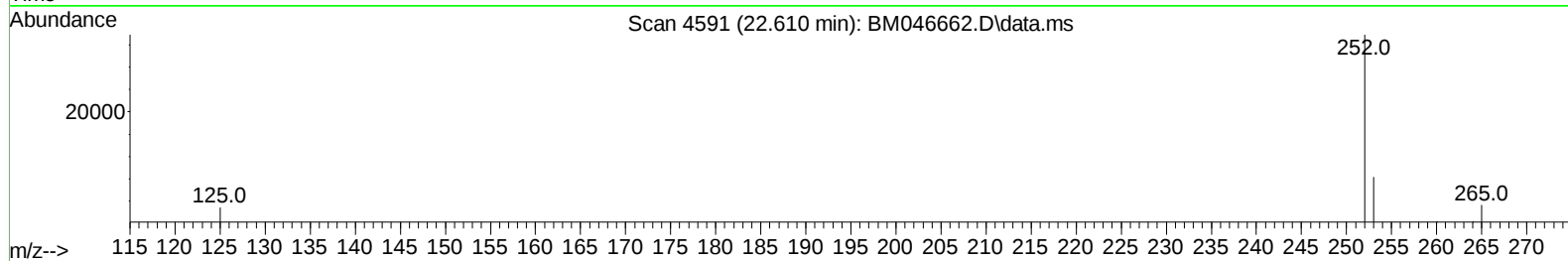
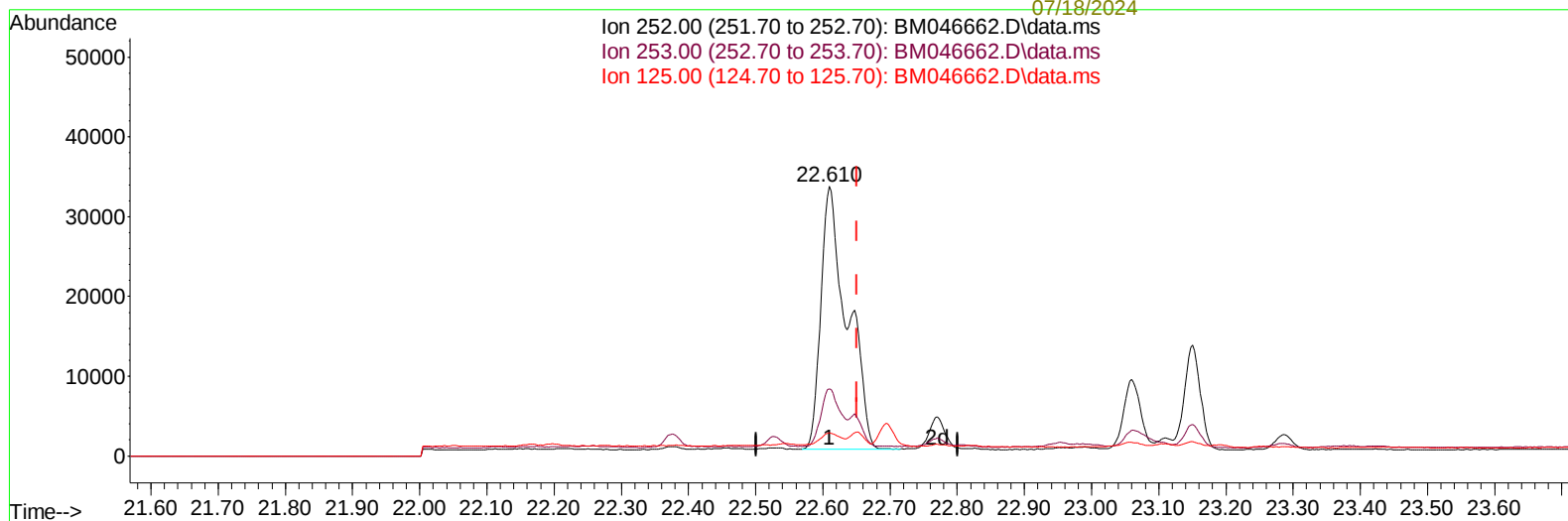
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TIC: BM046662.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 2.17 ng/u1

response 90009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.84
125.00	8.70	8.57
0.00	0.00	0.00

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Sample : P3100-15
Misc :
ALS Vial : 75 Sample Multiplier: 1

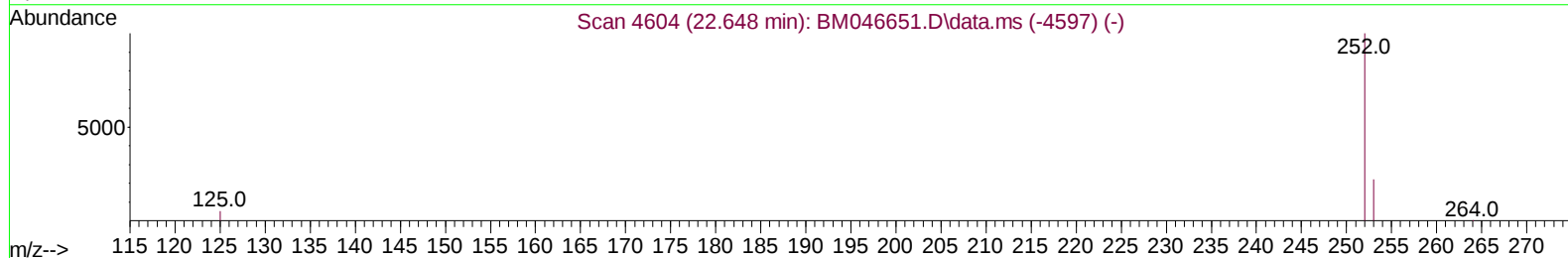
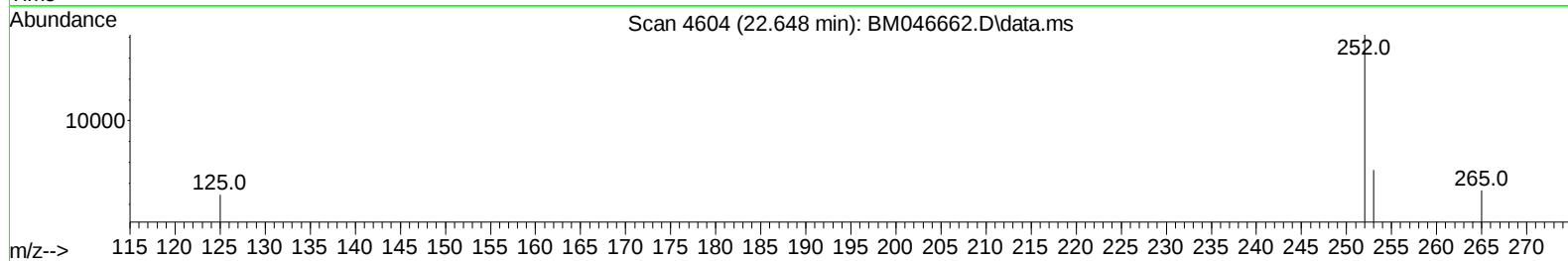
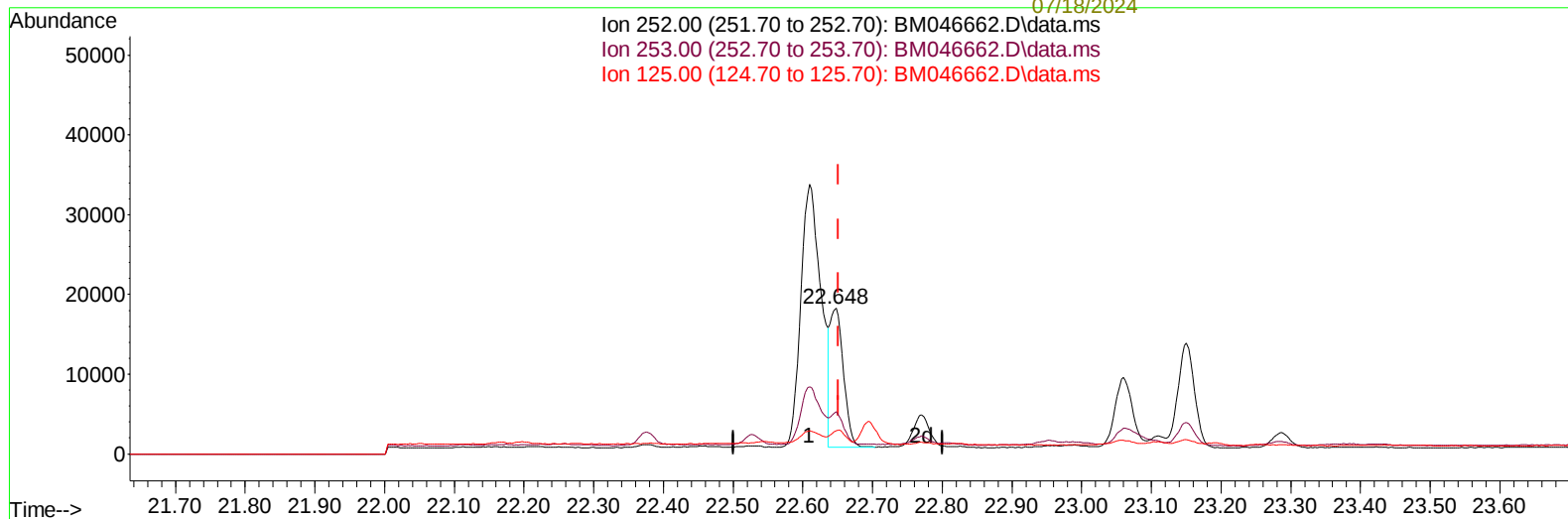
Instrument :
BNA_M
ClientSampleId :
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TIC: BM046662.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.56 ng/u1 m

response 23391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.83
125.00	8.70	15.86#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
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 A4D04

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.497	152		3261	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136		9115	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164		5962	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188		13524m	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240		10227	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264		10591	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96		11305	4.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152		4716	0.321	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212		11115	0.357	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.304	128		1016	0.044	ng/ul#	83
7) 2-Methylnaphthalene	11.932	142		456	0.028	ng/ul	99
8) 1-Methylnaphthalene	12.152	142		346	0.021	ng/ul	96
10) Acenaphthylene	13.859	152		2411	0.089	ng/ul	94
11) Acenaphthene	14.201	153		1412	0.078	ng/ul	97
12) Fluorene	15.201	166		1938	0.086	ng/ul#	94
15) Phenanthrene	16.934	178		46277	1.199	ng/ul	98
16) Anthracene	17.027	178		7406	0.197	ng/ul	97
19) Fluoranthene	18.965	202		107162	2.551	ng/ul	99
20) Pyrene	19.327	202		68031	1.496	ng/ul	99
21) Benzo(a)anthracene	21.087	228		41891	0.926	ng/ul	98
22) Chrysene	21.137	228		49362	1.128	ng/ul	98
24) Benzo(b)fluoranthene	22.610	252		66921m	1.582	ng/ul	
25) Benzo(k)fluoranthene	22.648	252		23391m	0.563	ng/ul	
26) Benzo(a)pyrene	23.150	252		21849	0.628	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.356	276		24149	0.456	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278		8161	0.195	ng/ul#	74
29) Benzo(g,h,i)perylene	26.000	276		8115	0.192	ng/ul#	84

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

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