

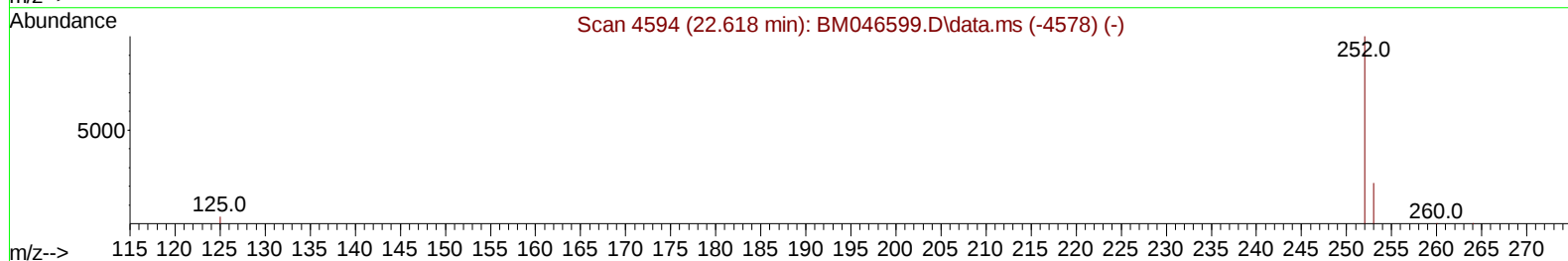
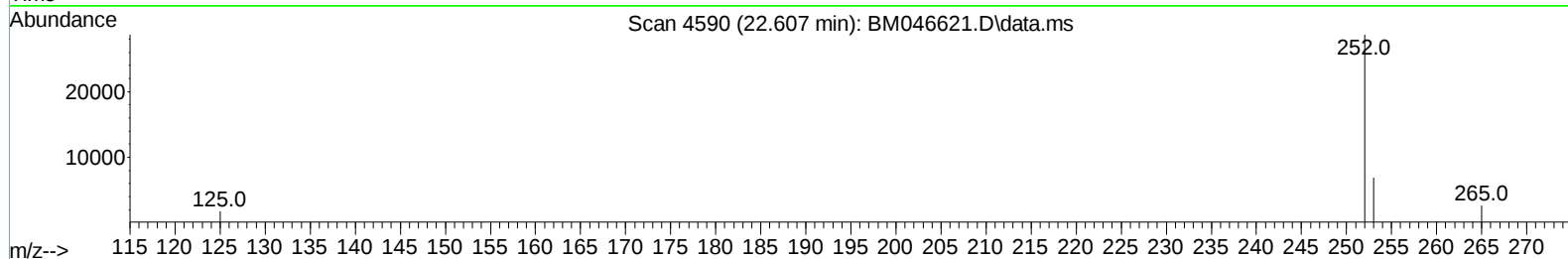
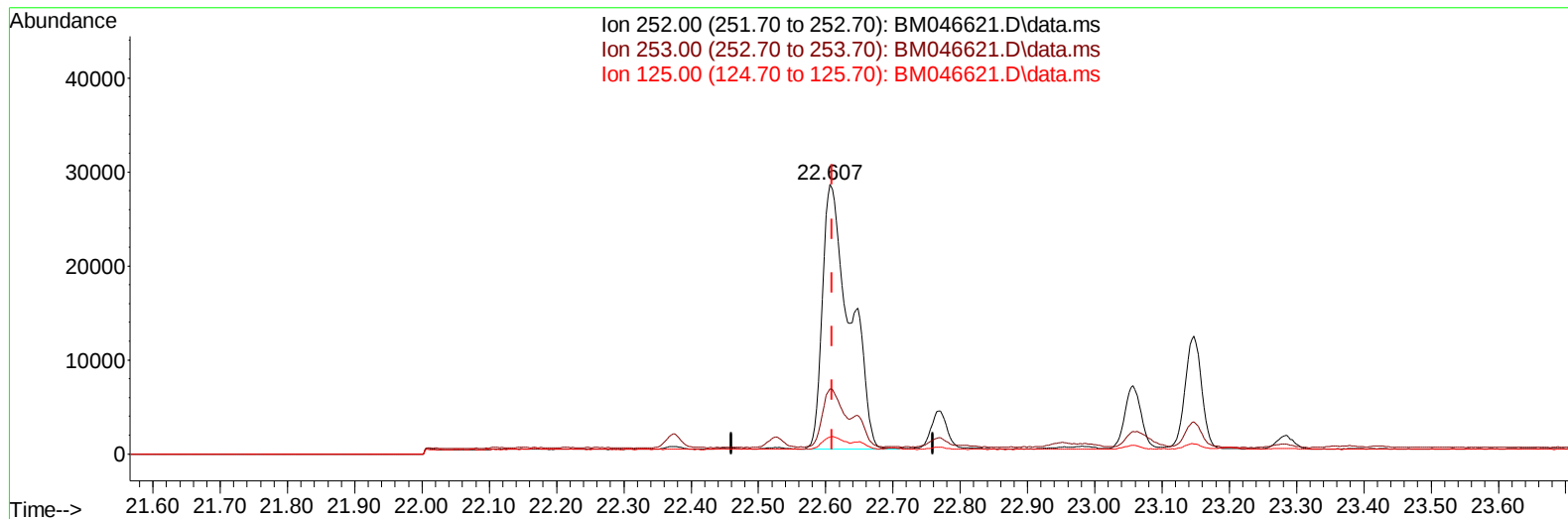
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046621.D
Acq On : 16 Jul 2024 07:06
Operator : MA/JU
Sample : P3088-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 07:36:14 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 :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046621.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.73 ng/u1

response 79458

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.11
125.00	8.90	6.26
0.00	0.00	0.00

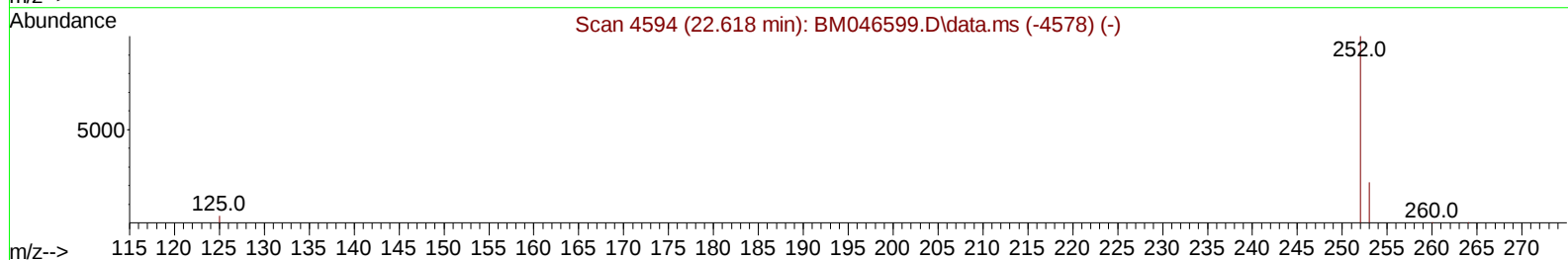
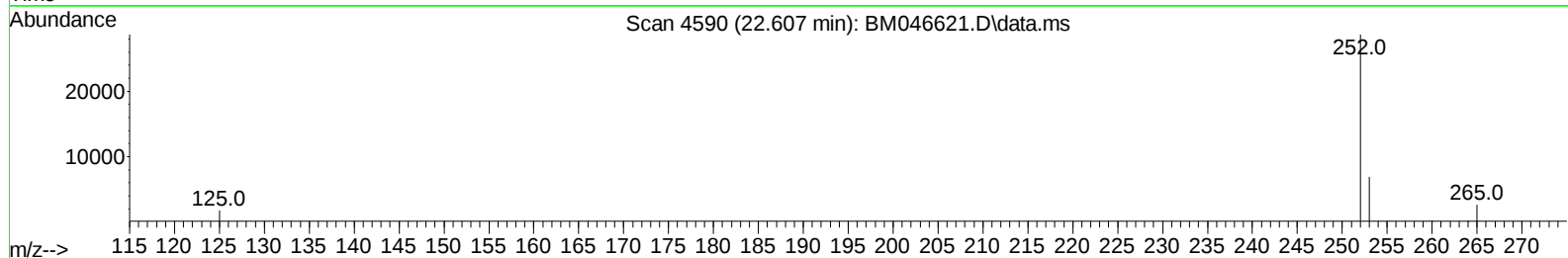
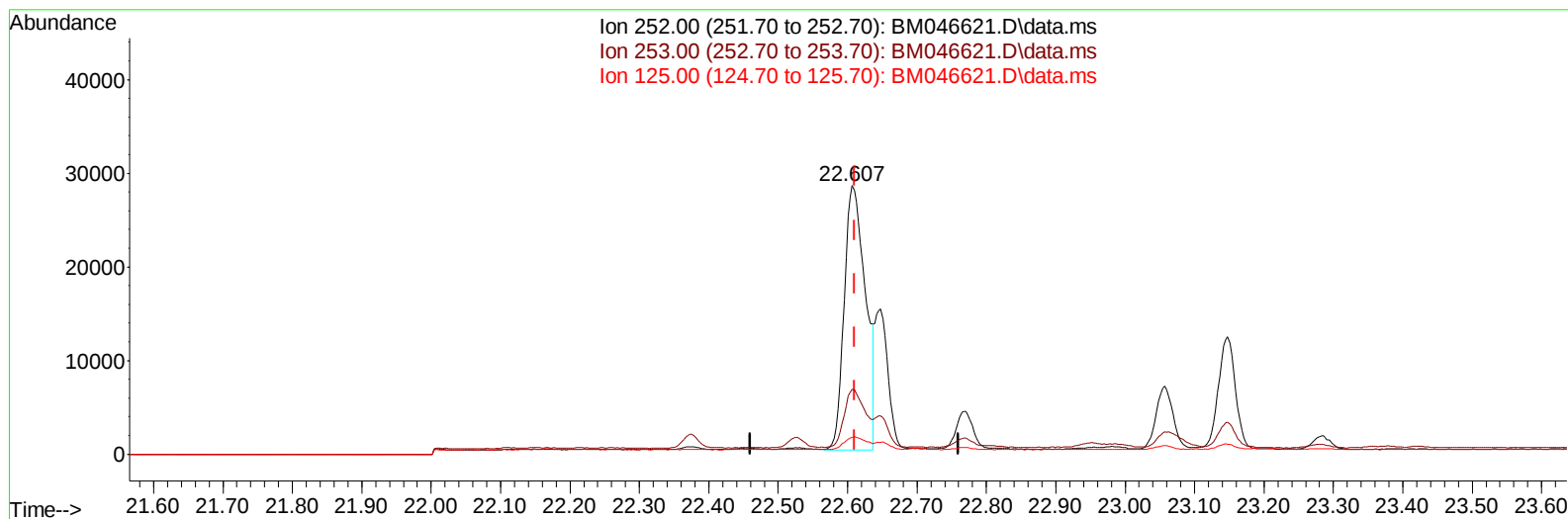
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TIC: BM046621.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.30 ng/u1 m

response 59509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.11
125.00	8.90	6.26
0.00	0.00	0.00

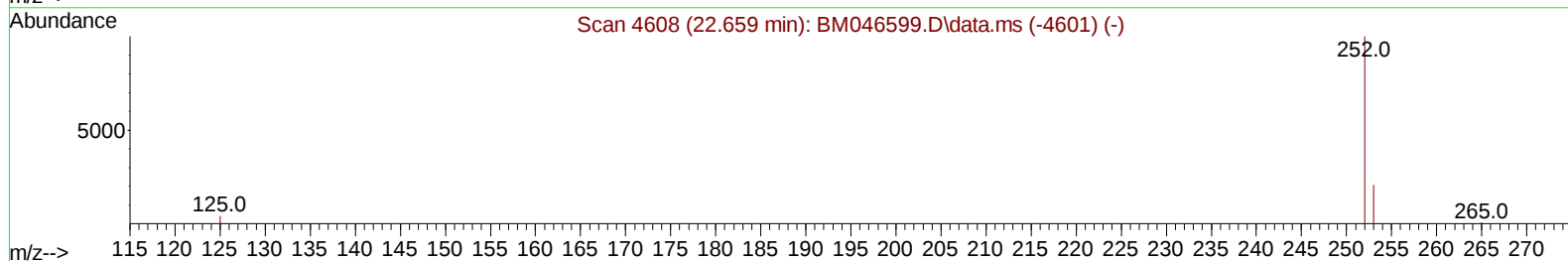
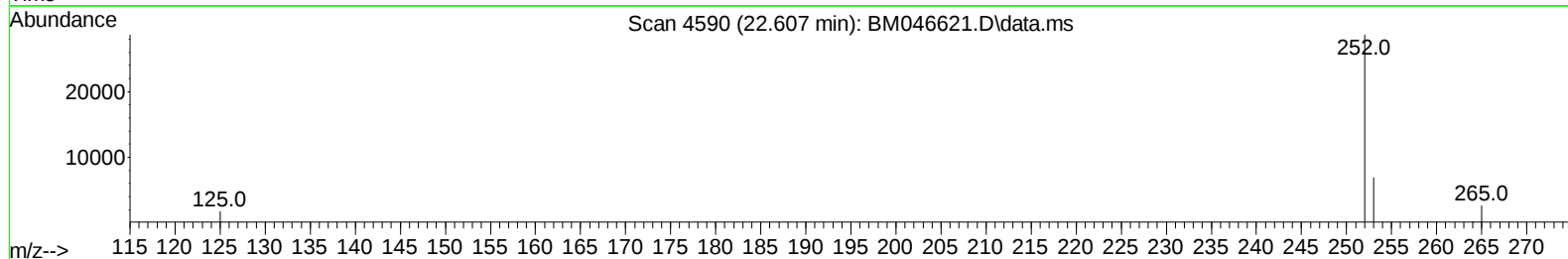
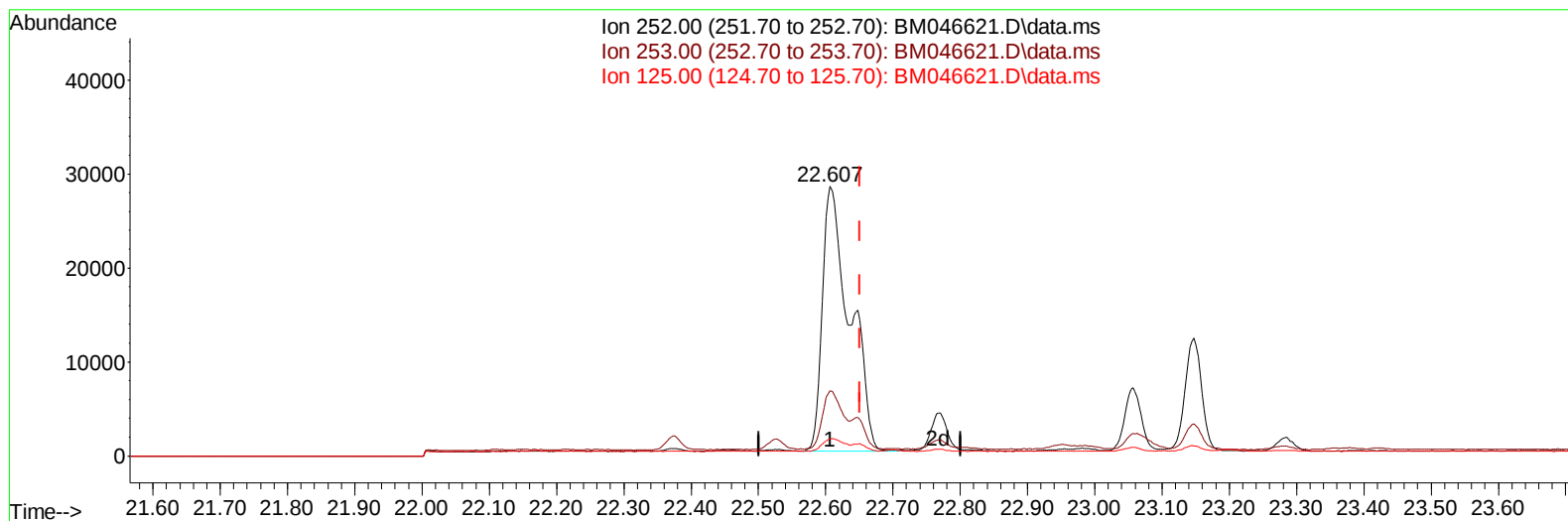
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TIC: BM046621.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 1.77 ng/u1

response 79458

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.11
125.00	8.70	6.26#
0.00	0.00	0.00

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 ALS Vial : 32 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	2733	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6948	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.141	164	4549	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10070	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	9401	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	11480	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	1072	0.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	381	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.932	212	908	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	919	0.052	ng/ul#	86
7) 2-Methylnaphthalene	11.937	142	359	0.029	ng/ul	97
8) 1-Methylnaphthalene	12.157	142	284	0.022	ng/ul	96
10) Acenaphthylene	13.859	152	2063	0.100	ng/ul	95
11) Acenaphthene	14.206	153	1336	0.096	ng/ul	97
12) Fluorene	15.201	166	1619	0.094	ng/ul	98
15) Phenanthrene	16.934	178	36831	1.282	ng/ul	98
16) Anthracene	17.027	178	7387	0.263	ng/ul	100
19) Fluoranthene	18.965	202	81233	2.104	ng/ul	98
20) Pyrene	19.327	202	58817	1.407	ng/ul	99
21) Benzo(a)anthracene	21.084	228	37729	0.907	ng/ul	99
22) Chrysene	21.137	228	39795	0.989	ng/ul	99
24) Benzo(b)fluoranthene	22.607	252	59509m	1.298	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	19857m	0.441	ng/ul	
26) Benzo(a)pyrene	23.148	252	20497	0.543	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.353	276	20781	0.362	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	7326	0.161	ng/ul#	84
29) Benzo(g,h,i)perylene	26.000	276	4746	0.104	ng/ul#	87

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

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