

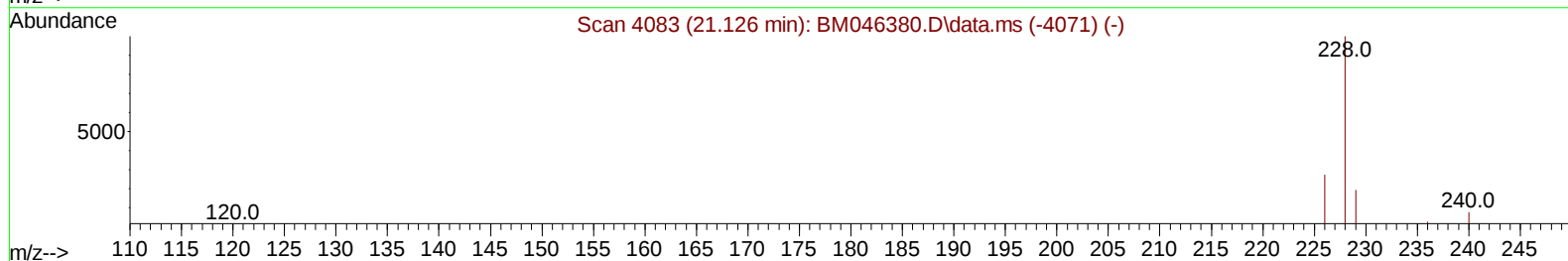
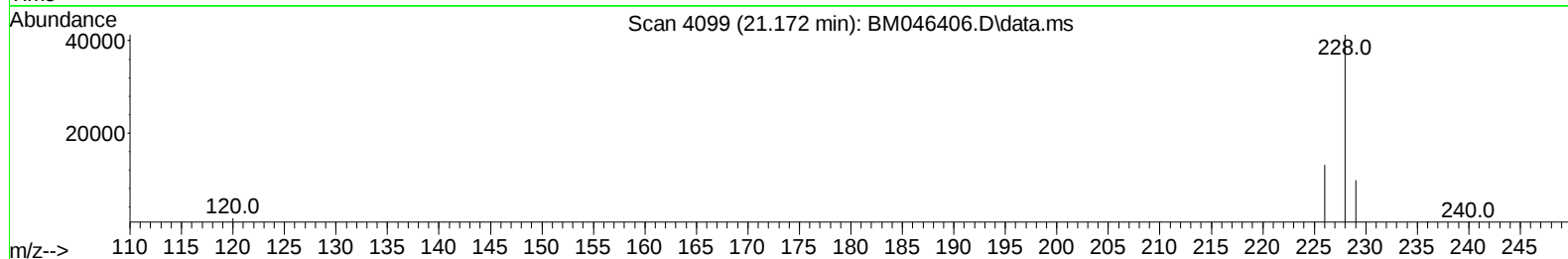
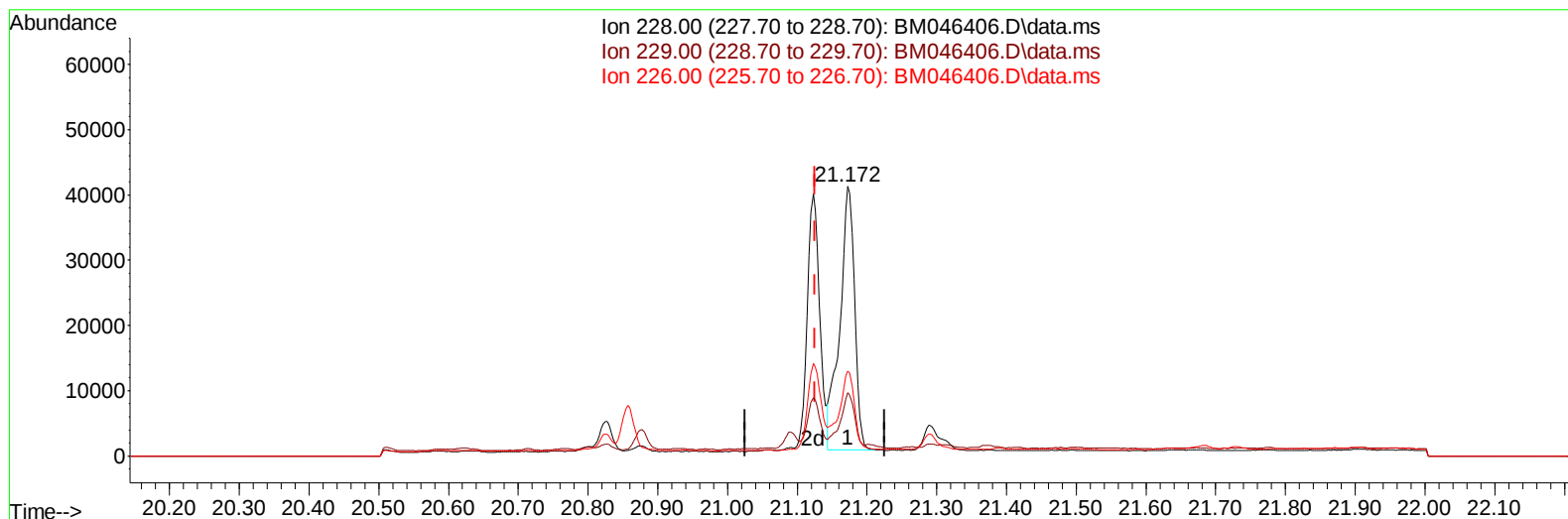
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046406.D
Acq On : 06 Jul 2024 06:39
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW3

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:46:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046406.D\data.ms

(21) Benzo(a)anthracene

21.172min (+ 0.047) 0.91 ng/u1

response 59716

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.42
226.00	27.50	31.60
0.00	0.00	0.00

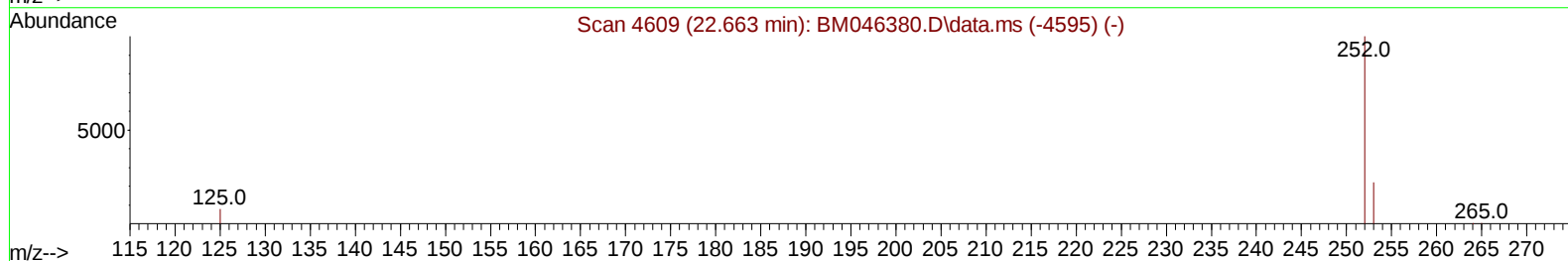
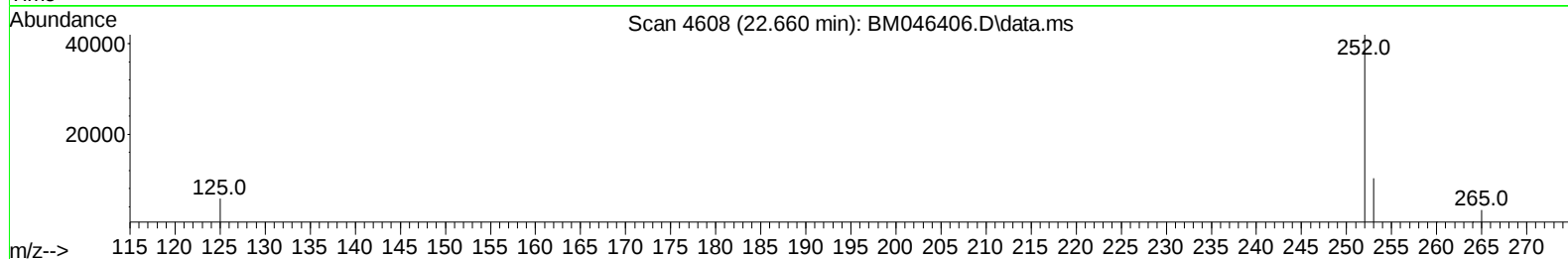
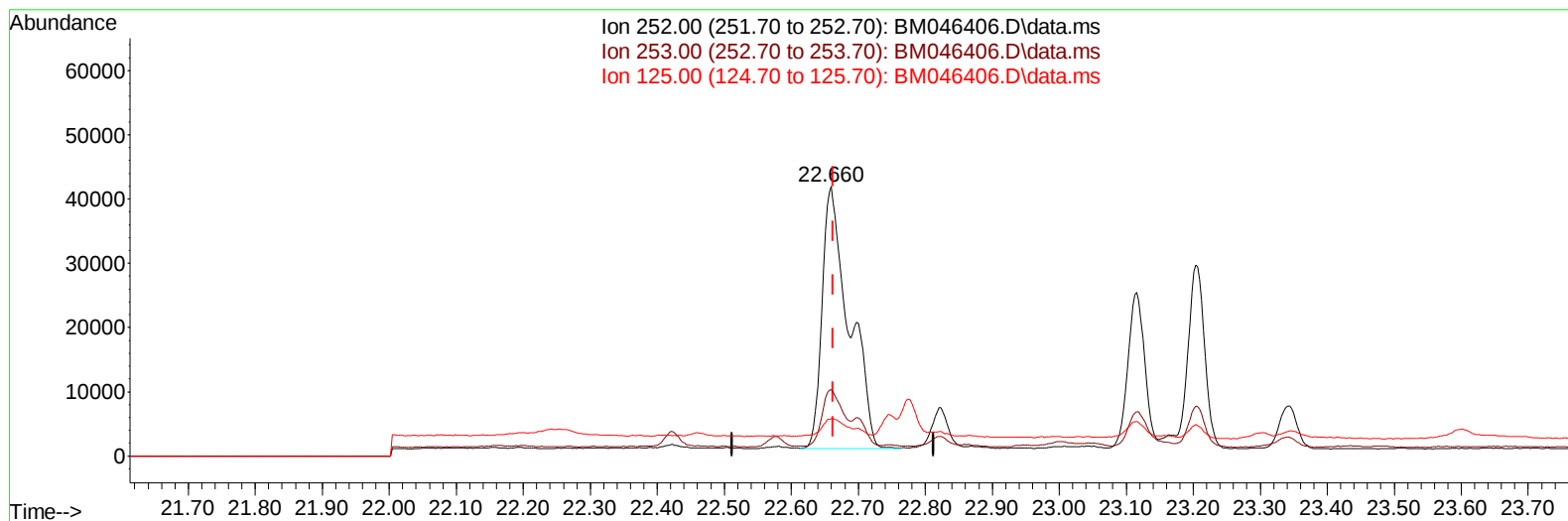
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TIC: BM046406.D\data.ms

(24) Benzo(b)fluoranthene

22.660min (-0.003) 1.75 ng/u1

response 113515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.58
125.00	9.20	13.72
0.00	0.00	0.00

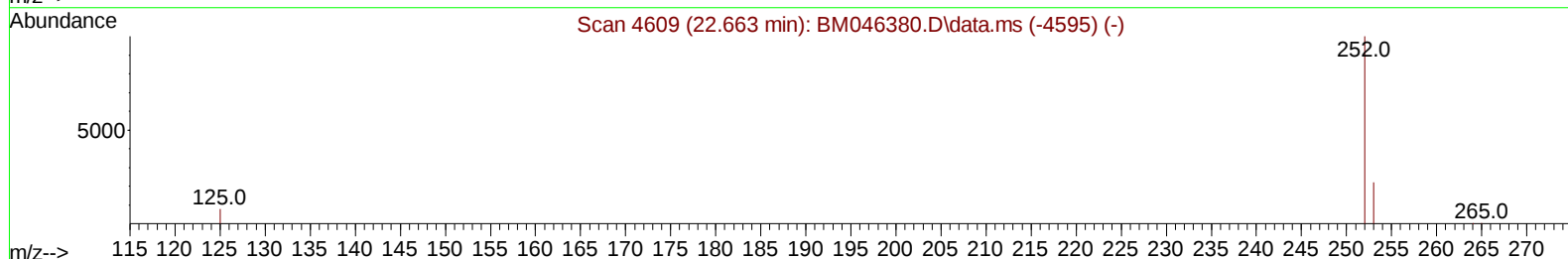
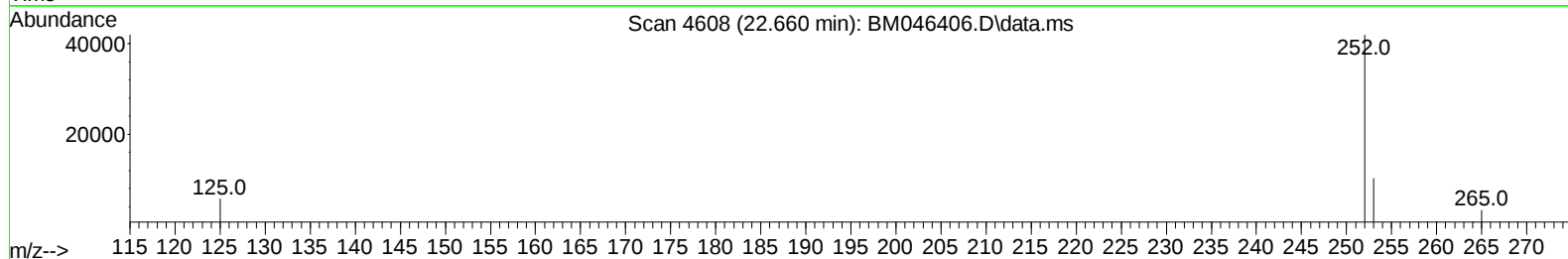
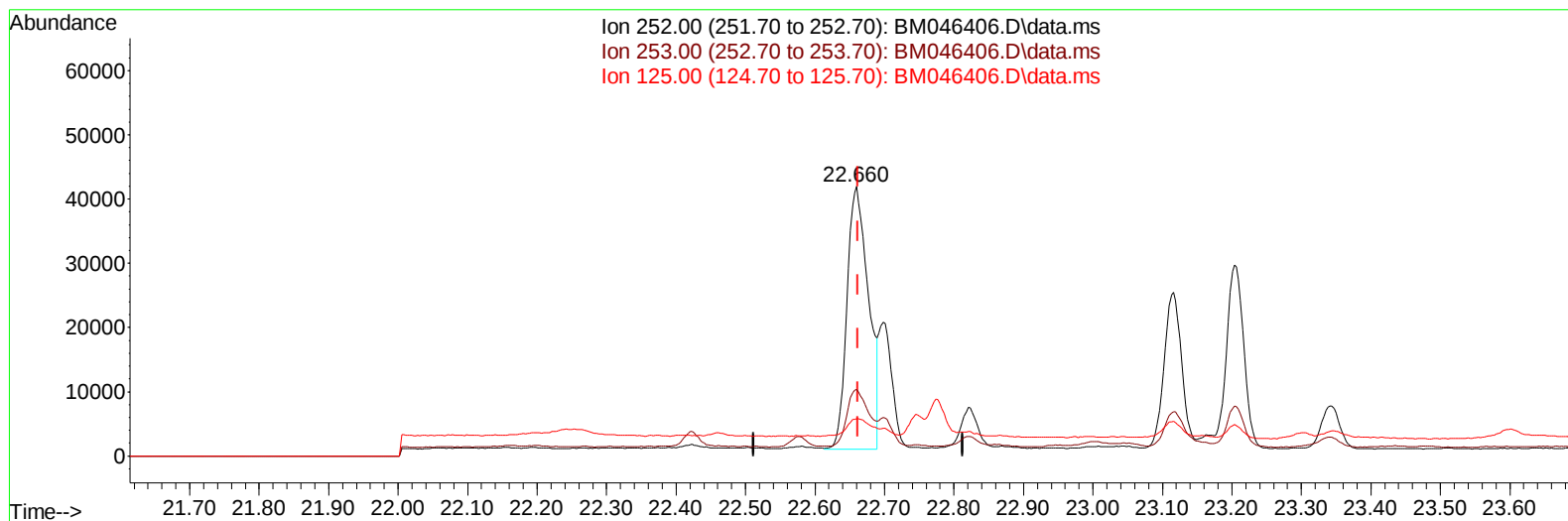
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Acq On : 06 Jul 2024 06:39
Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046406.D\data.ms

(24) Benzo(b)fluoranthene

22.660min (-0.003) 1.36 ng/u1 m

response 88304

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.58
125.00	9.20	13.72
0.00	0.00	0.00

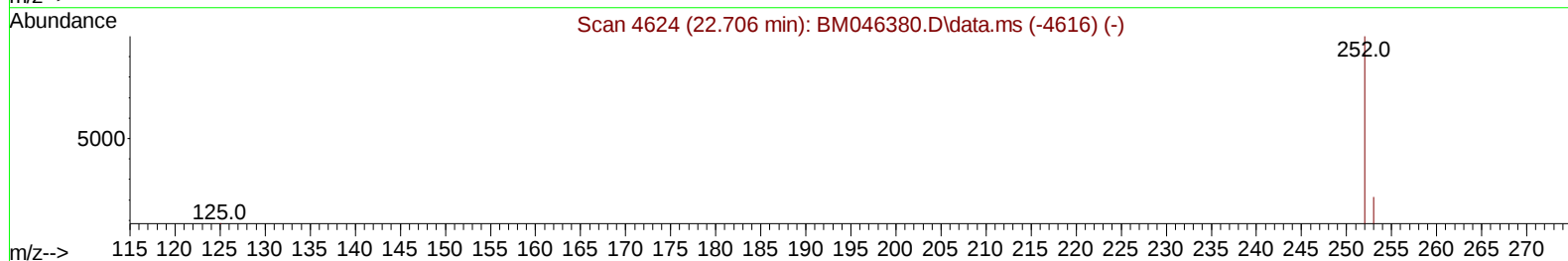
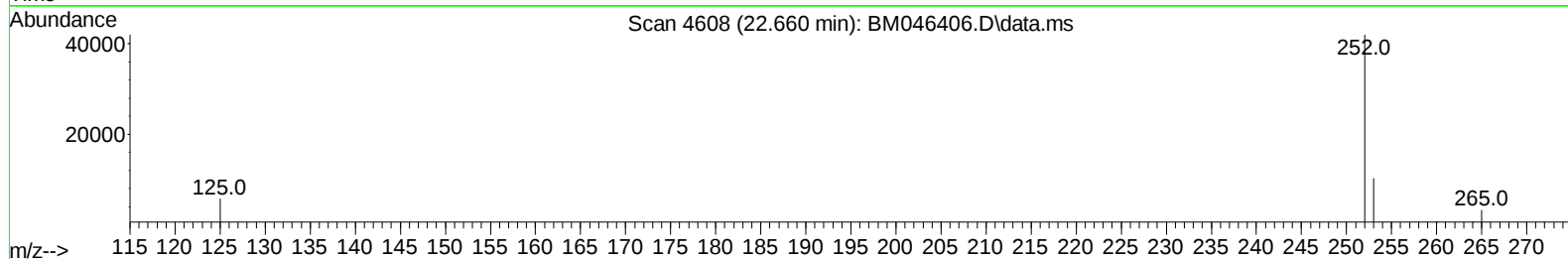
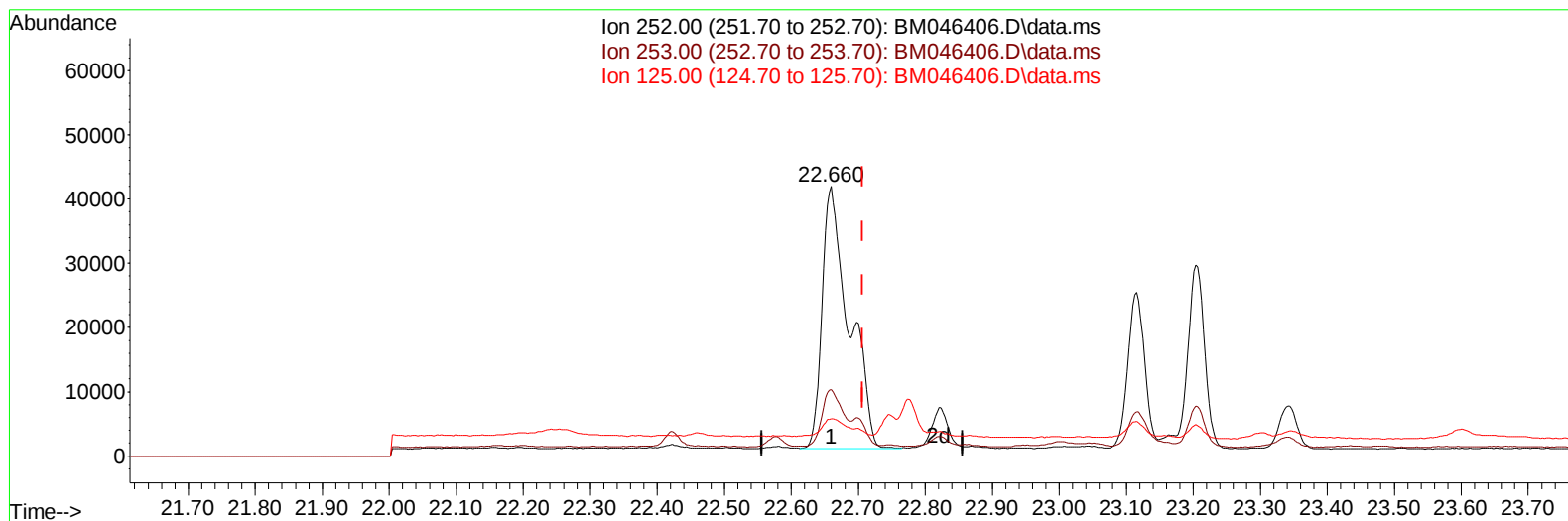
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046406.D\data.ms

(25) Benzo(k)fluoranthene

22.660min (-0.047) 1.74 ng/u1

response 113515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.58
125.00	9.40	13.72#
0.00	0.00	0.00

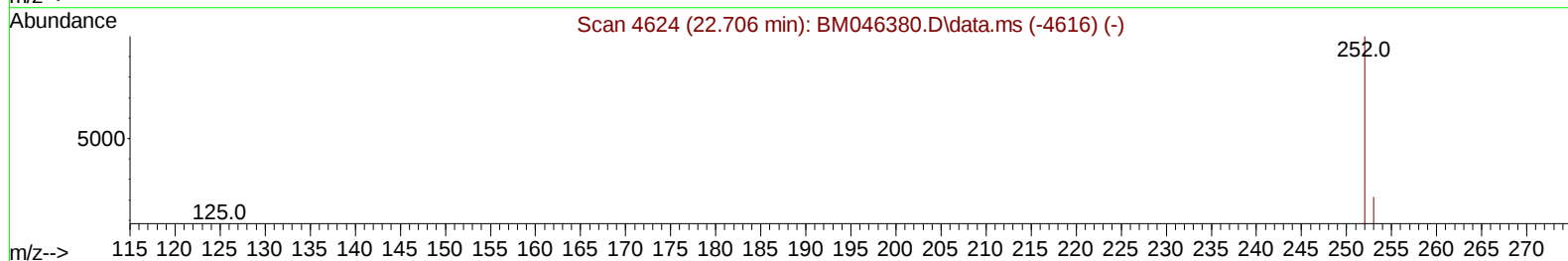
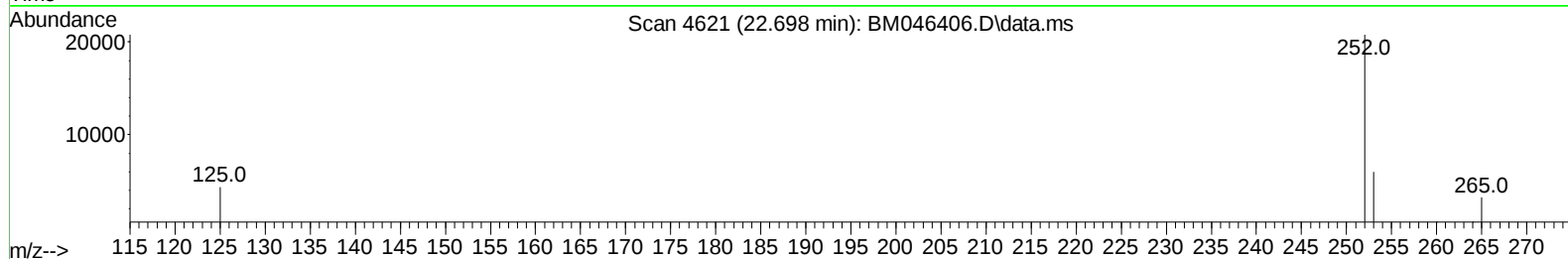
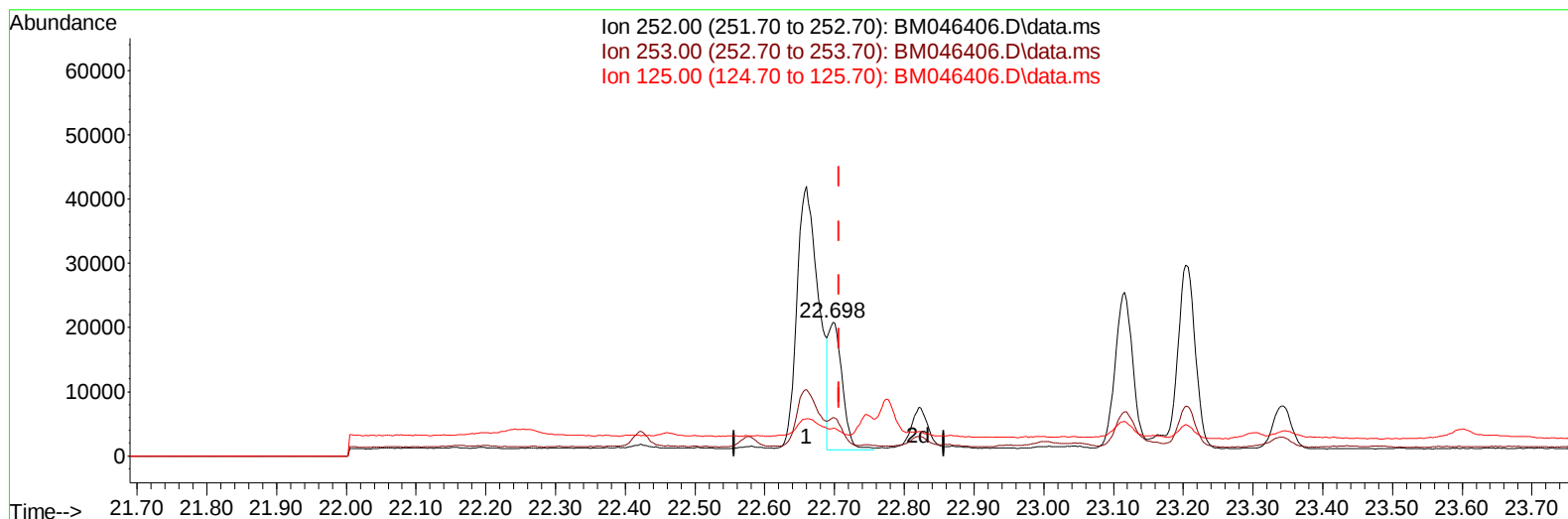
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Data File : BM046406.D
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Operator : MA/JU
Sample : P3010-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
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A4CW3

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TIC: BM046406.D\data.ms

(25) Benzo(k)fluoranthene

22.698min (-0.009) 0.41 ng/u1 m

response 26938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	28.97#
125.00	9.40	20.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
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 Operator : MA/JU
 Sample : P3010-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	10056	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	28656	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	15915	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	29969	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	14716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	15245	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	22923	2.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	8951	0.211	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	13187	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	3607	0.047	ng/ul#	90
7) 2-Methylnaphthalene	11.975	142	1457	0.028	ng/ul	98
10) Acenaphthylene	13.899	152	10464	0.130	ng/ul	97
11) Acenaphthene	14.242	153	2670	0.051	ng/ul	96
12) Fluorene	15.241	166	3758	0.060	ng/ul#	95
15) Phenanthrene	16.975	178	69196	0.771	ng/ul	99
16) Anthracene	17.064	178	14128	0.162	ng/ul	96
19) Fluoranthene	19.001	202	146215	1.966	ng/ul	99
20) Pyrene	19.363	202	115958	1.515	ng/ul	97
21) Benzo(a)anthracene	21.123	228	48241m	0.734	ng/ul	
22) Chrysene	21.172	228	60099	0.919	ng/ul	95
24) Benzo(b)fluoranthene	22.660	252	88304m	1.362	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	26938m	0.412	ng/ul	
26) Benzo(a)pyrene	23.204	252	49049	0.957	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.441	276	45058	0.651	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.454	278	10254	0.192	ng/ul#	53
29) Benzo(g,h,i)perylene	26.088	276	44885	0.813	ng/ul	96

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

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