

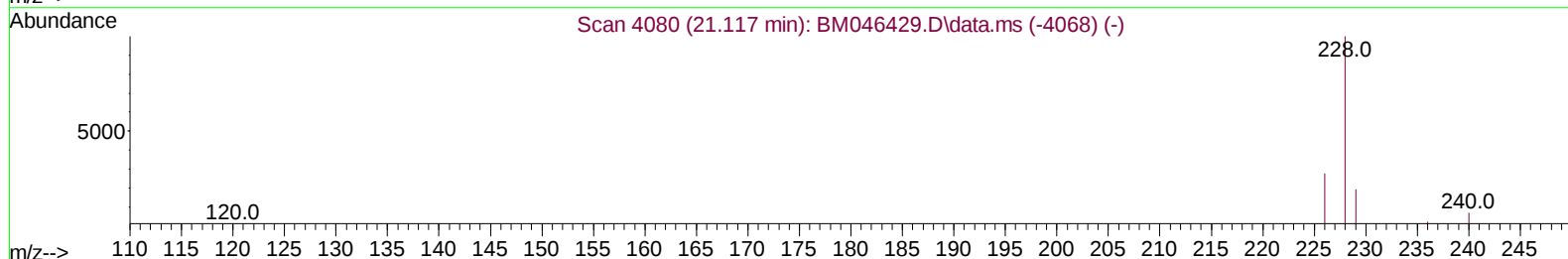
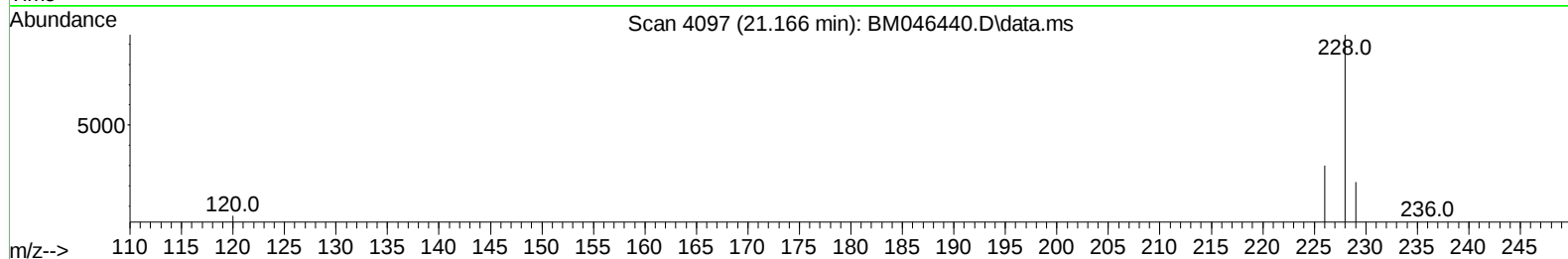
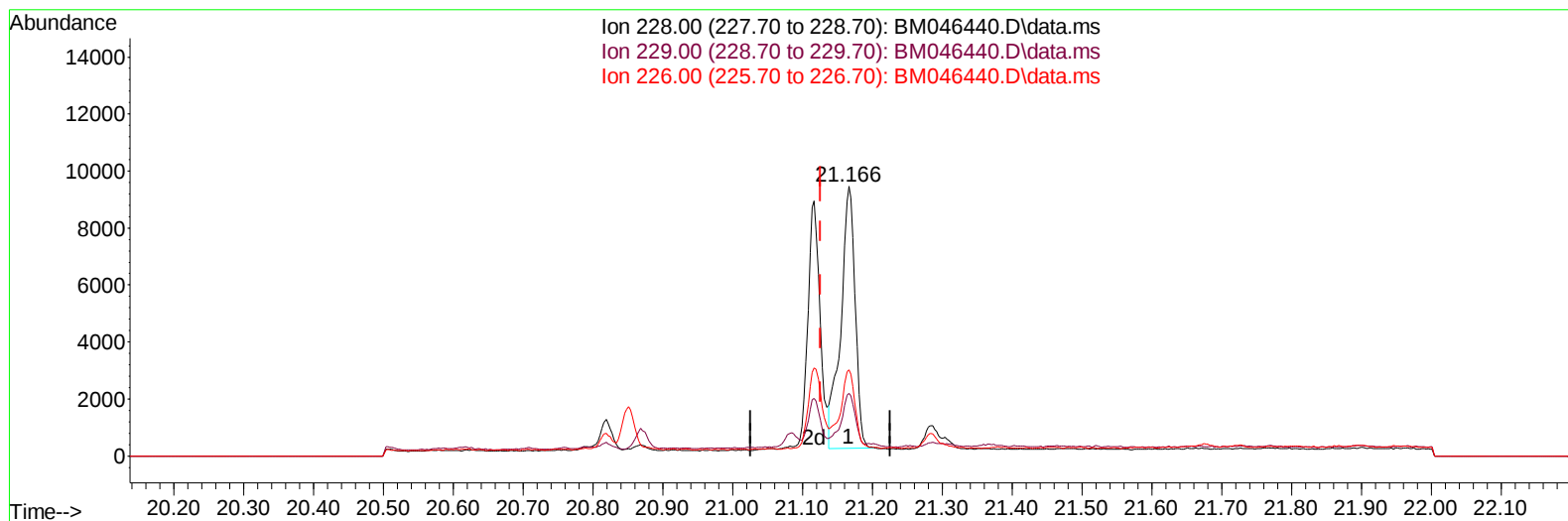
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046440.D
Acq On : 08 Jul 2024 17:37
Operator : MA/JU
Sample : P3010-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 08 18:08:04 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 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046440.D\data.ms

(21) Benzo(a)anthracene

21.166min (+ 0.041) 0.19 ng/u1

response 13162

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.26
226.00	27.50	31.93
0.00	0.00	0.00

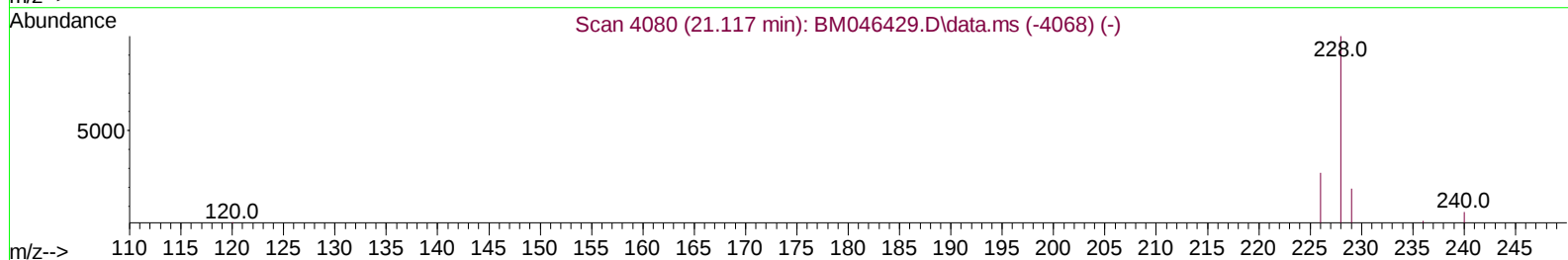
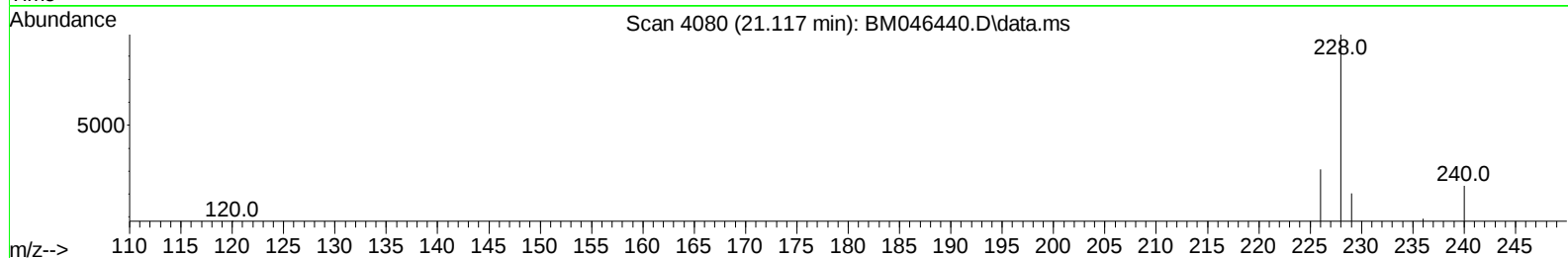
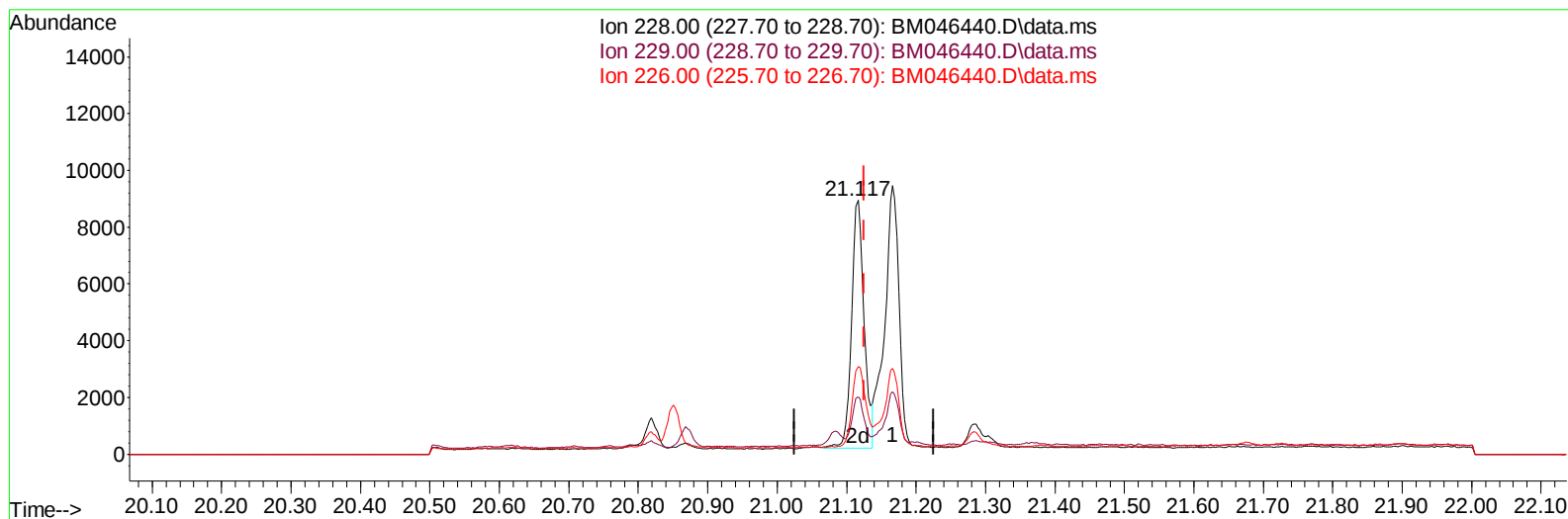
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TIC: BM046440.D\data.ms

(21) Benzo(a)anthracene

21.117min (-0.009) 0.15 ng/u1 m

response 10863

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.66
226.00	27.50	34.44#
0.00	0.00	0.00

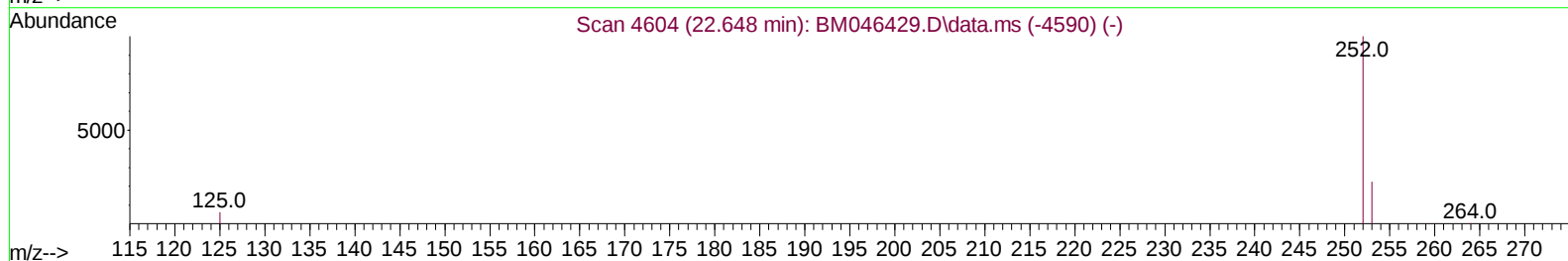
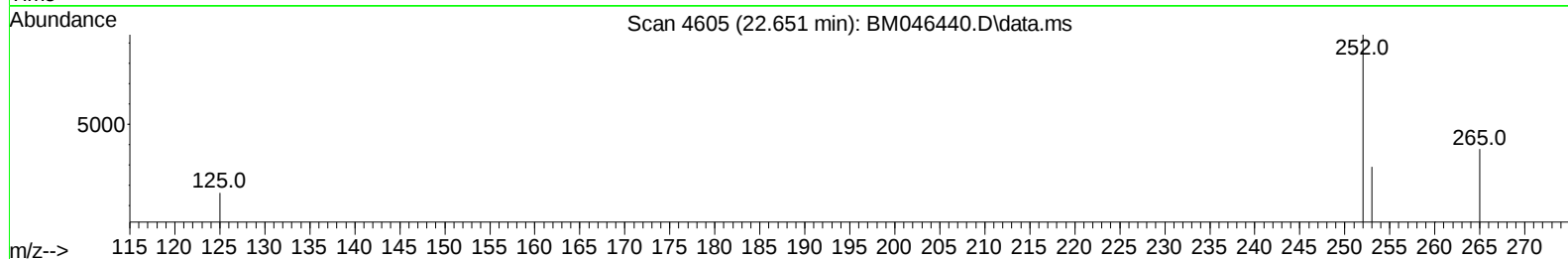
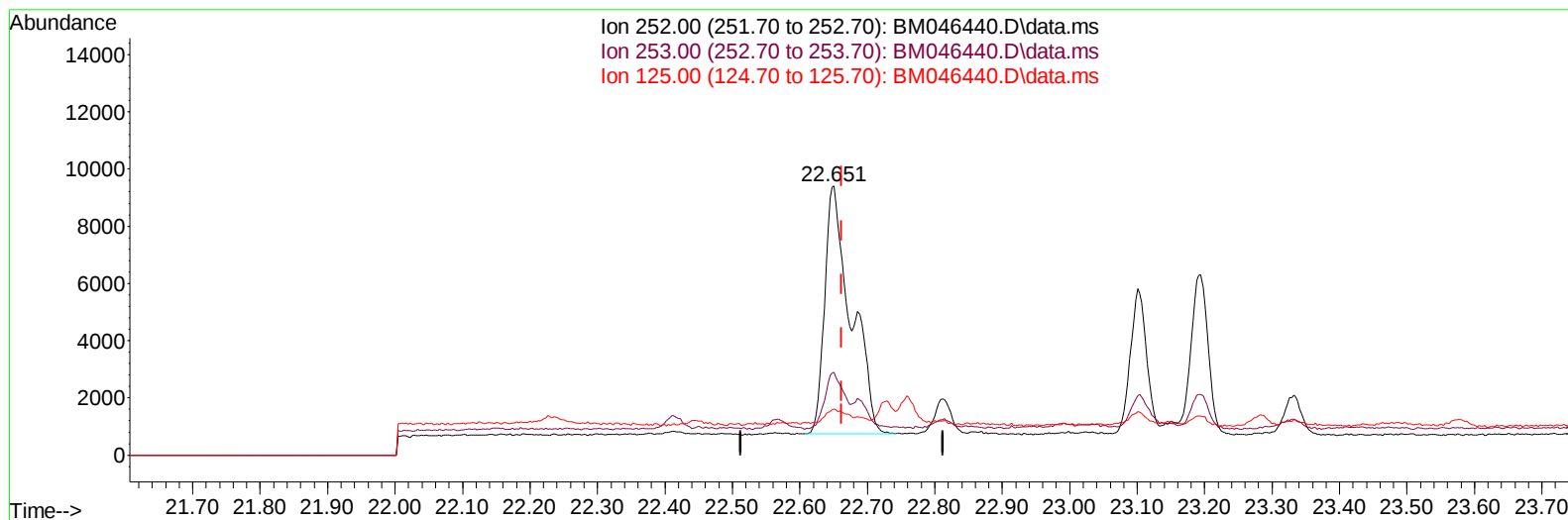
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ClientSampleId :
A4CW3DL

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TIC: BM046440.D\data.ms

(24) Benzo(b)fluoranthene

22.651min (-0.012) 0.36 ng/u1

response 23481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	30.77
125.00	9.20	17.22
0.00	0.00	0.00

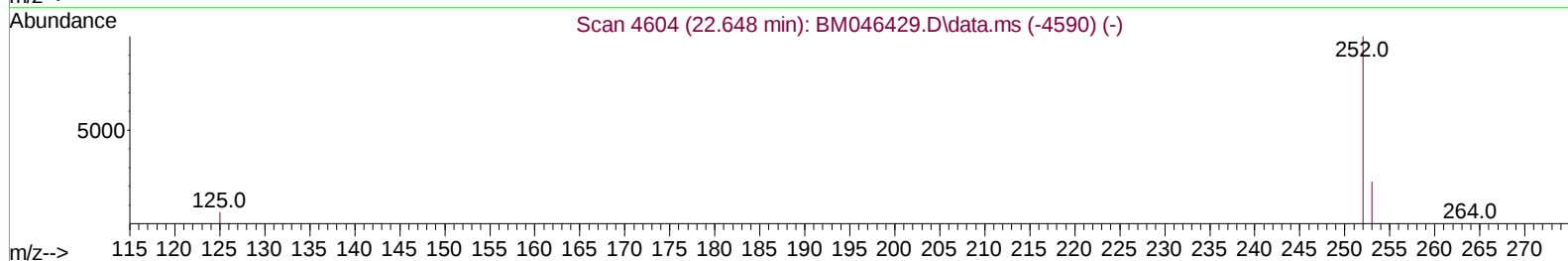
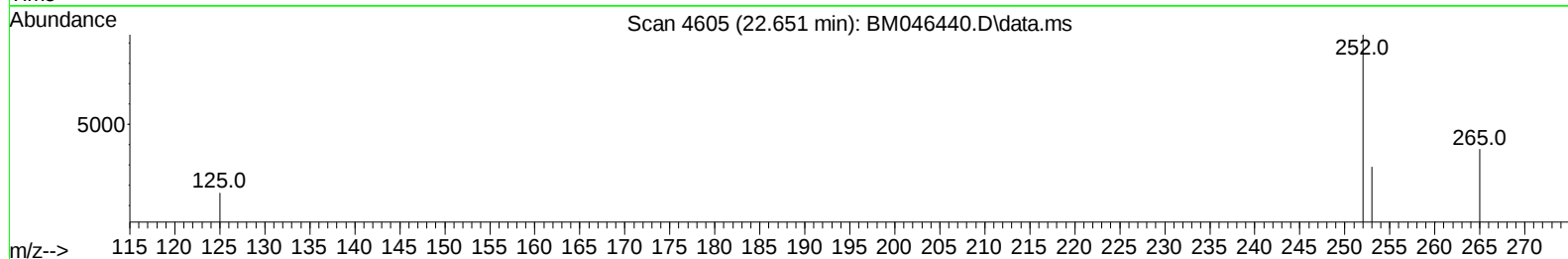
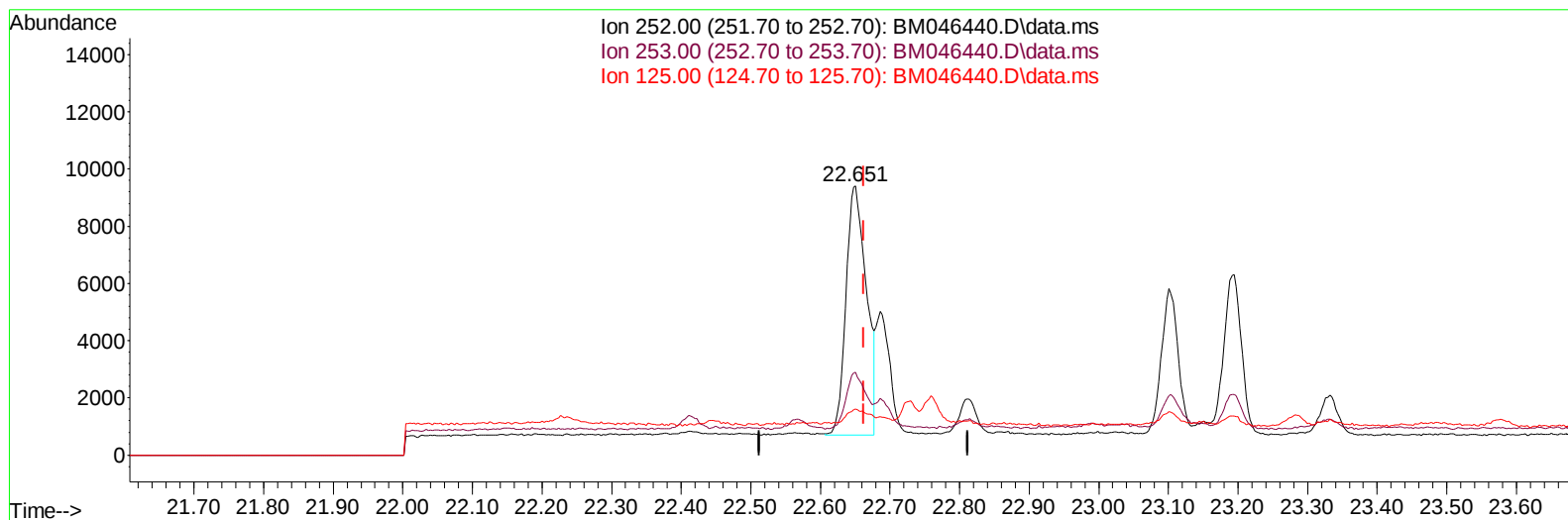
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046440.D\data.ms

(24) Benzo(b)fluoranthene

22.651min (-0.012) 0.28 ng/ul m

response 17768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	30.77
125.00	9.20	17.22
0.00	0.00	0.00

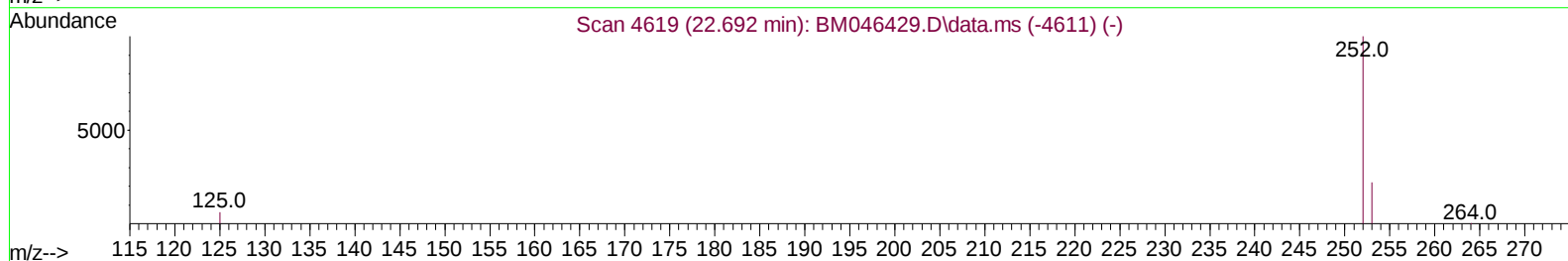
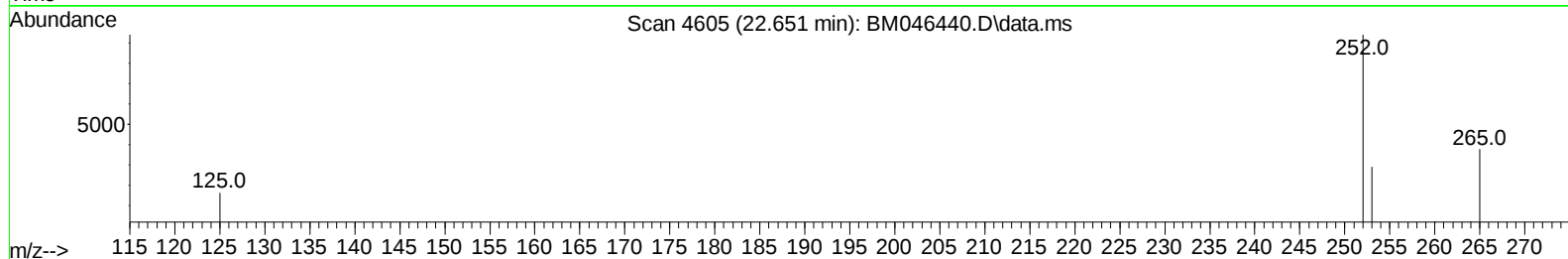
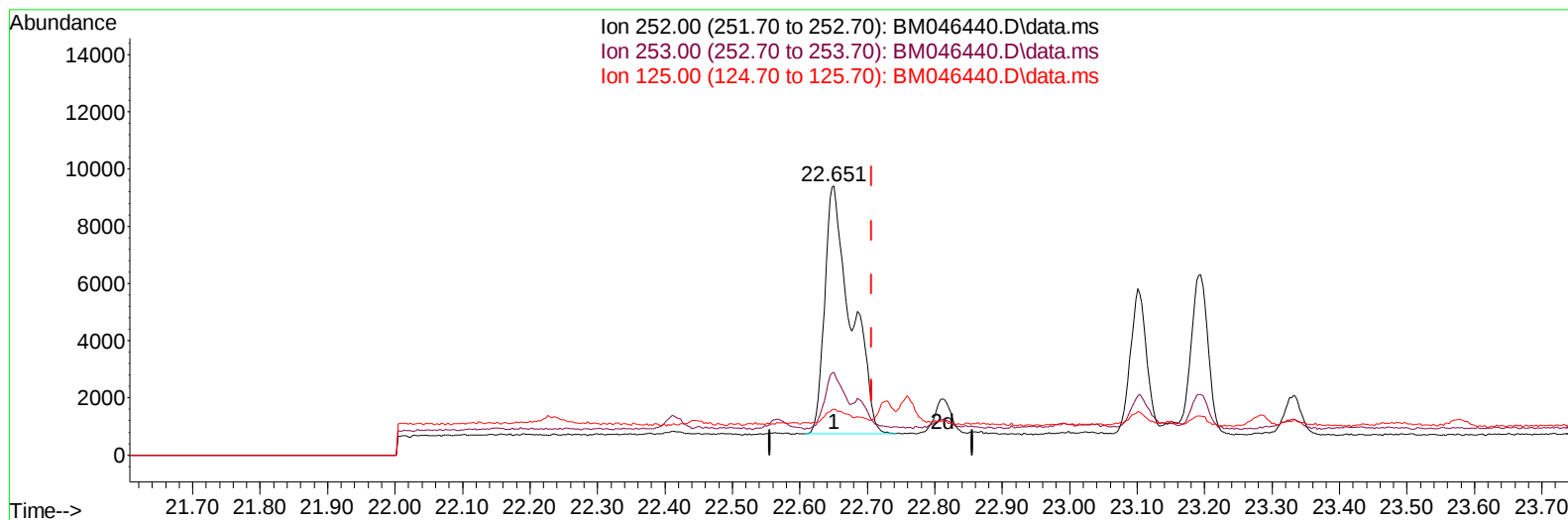
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Operator : MA/JU
Sample : P3010-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW3DL

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TIC: BM046440.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.056) 0.36 ng/u1

response 23481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	30.77#
125.00	9.40	17.22#
0.00	0.00	0.00

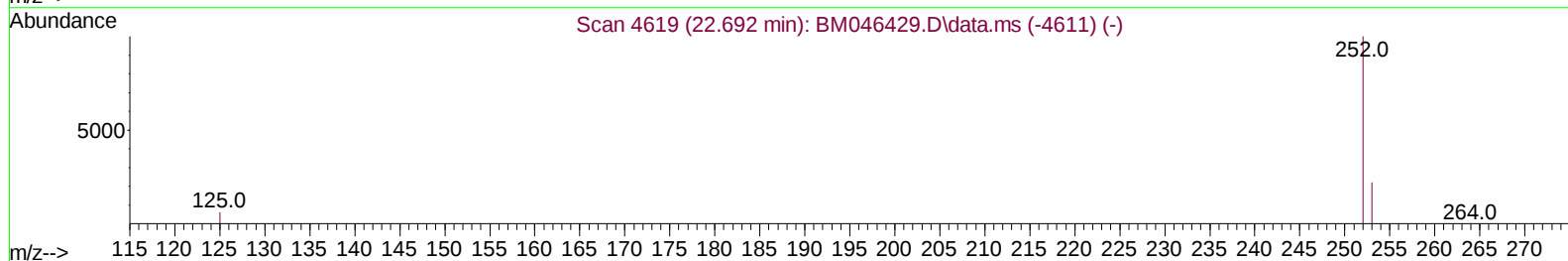
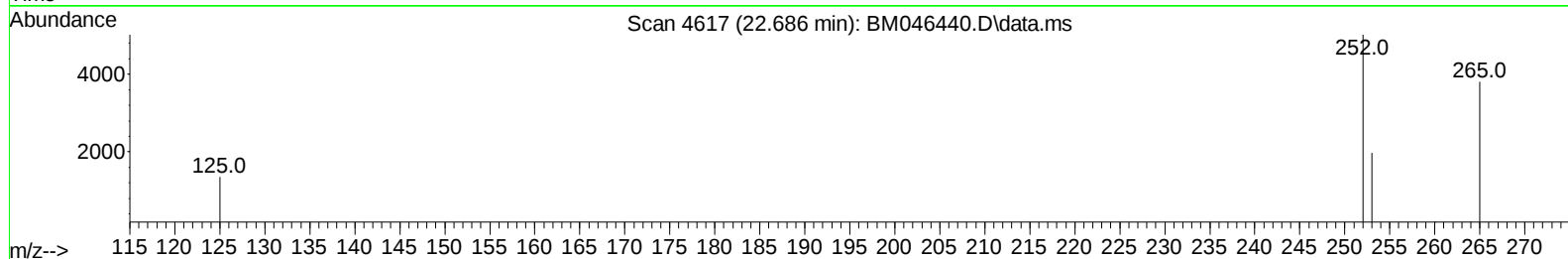
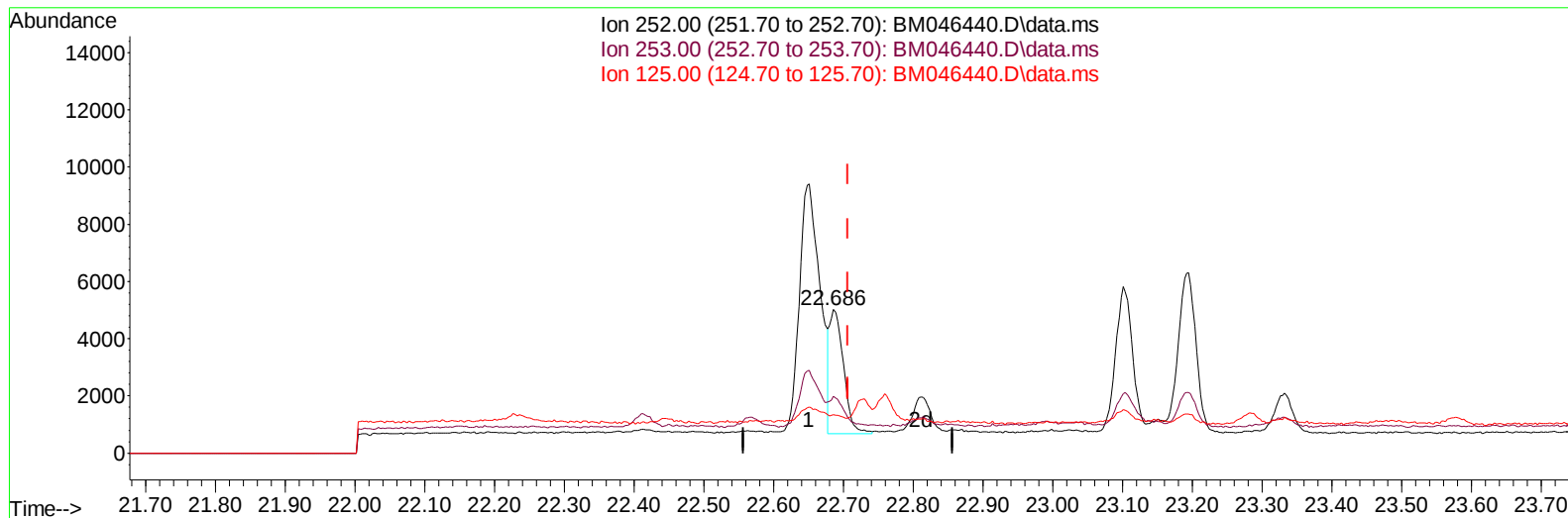
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Operator : MA/JU
Sample : P3010-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
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Supervised By :mohammad ahmed 07/10/2024



TIC: BM046440.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.021) 0.09 ng/u1 m

response 6034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	39.41#
125.00	9.40	26.76#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3010-08DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.535	152		8251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136		23675	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.178	164		14580	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188		27302	0.400	ng/ul	-0.01
17) Chrysene-d12	21.131	240		15757	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264		15173	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.130	96		3461	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152		1549	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.965	212		2703	0.049	ng/ul	0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.891	152		2250	0.030	ng/ul#	88
15) Phenanthrene	16.968	178		13168	0.161	ng/ul	99
16) Anthracene	17.061	178		2798	0.035	ng/ul#	88
19) Fluoranthene	18.993	202		30056	0.377	ng/ul	98
20) Pyrene	19.355	202		25963	0.317	ng/ul	95
21) Benzo(a)anthracene	21.117	228		10863m	0.154	ng/ul	
22) Chrysene	21.166	228		13305	0.190	ng/ul	95
24) Benzo(b)fluoranthene	22.651	252		17768m	0.275	ng/ul	
25) Benzo(k)fluoranthene	22.686	252		6034m	0.093	ng/ul	
26) Benzo(a)pyrene	23.194	252		10107	0.198	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.427	276		8491	0.123	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.437	278		2048	0.038	ng/ul#	3
29) Benzo(g,h,i)perylene	26.071	276		8434	0.154	ng/ul#	89

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

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