

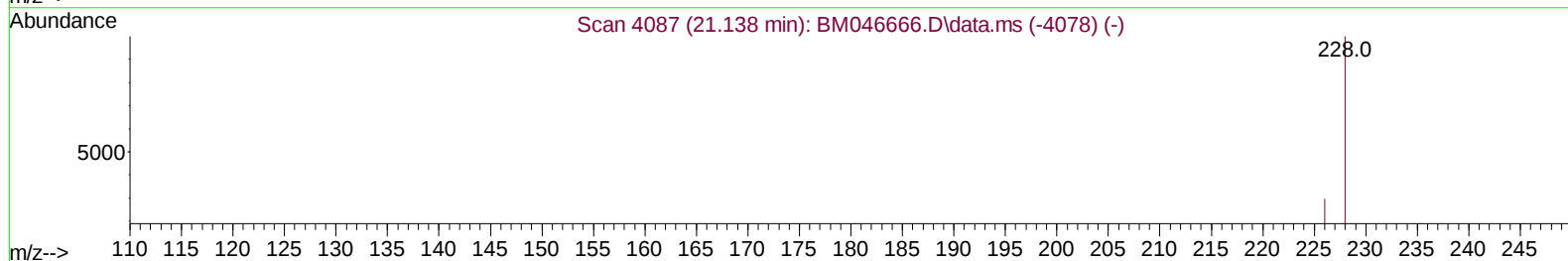
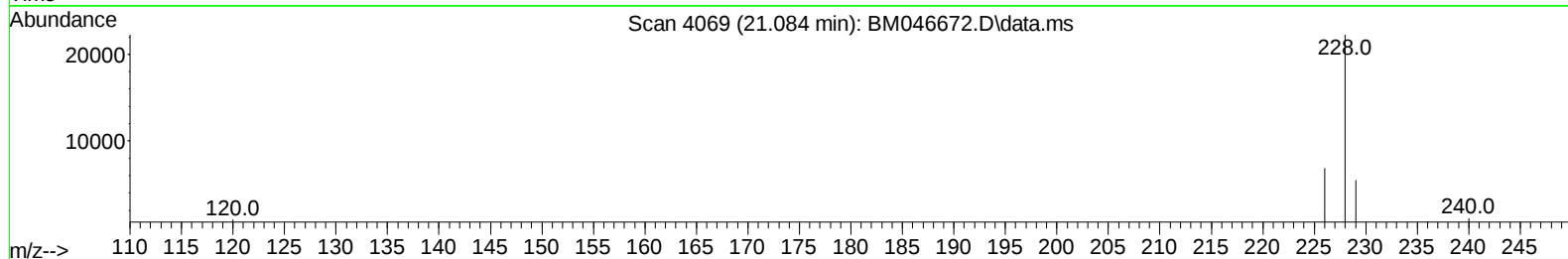
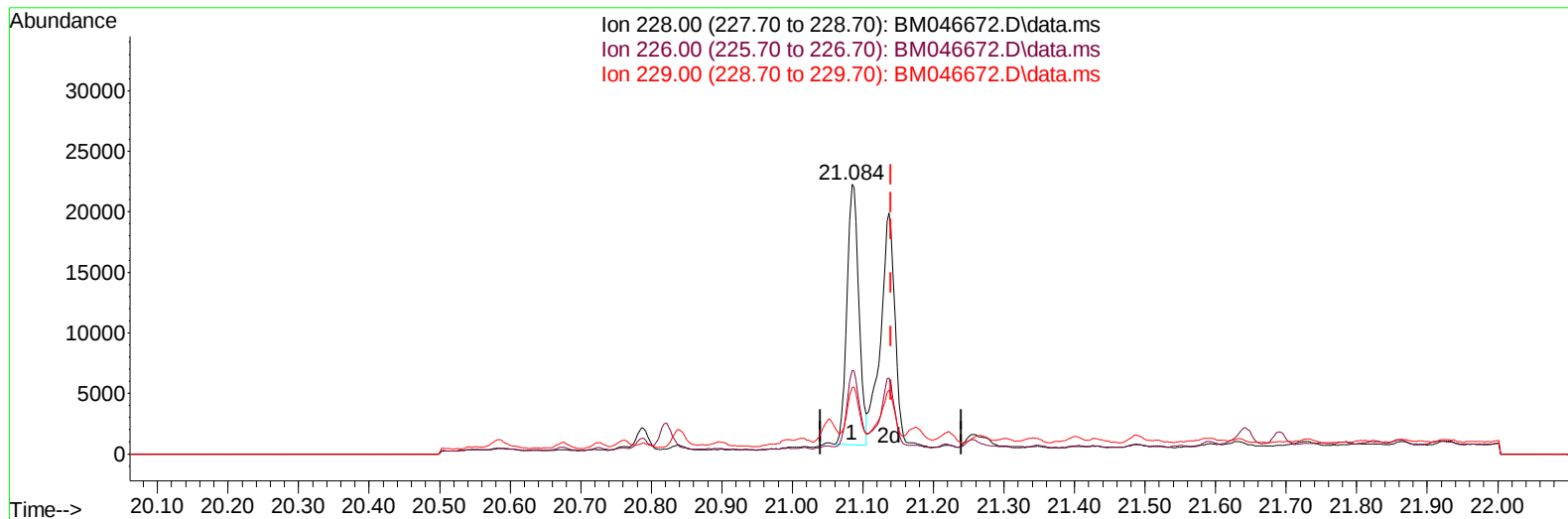
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046672.D
Acq On : 17 Jul 2024 16:22
Operator : MA/JU
Sample : P3177-13DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 17:09:51 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



TIC: BM046672.D\data.ms

(22) Chrysene

21.084min (-0.056) 0.53 ng/u1

response 25245

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.95
229.00	20.50	24.58
0.00	0.00	0.00

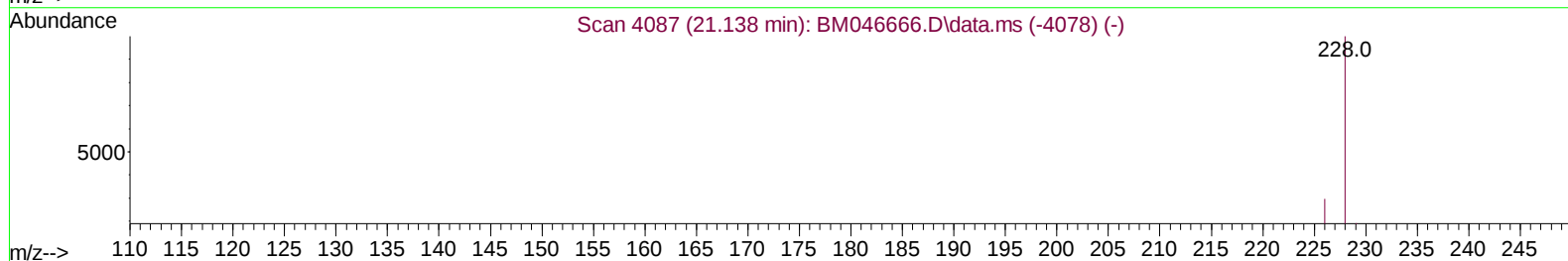
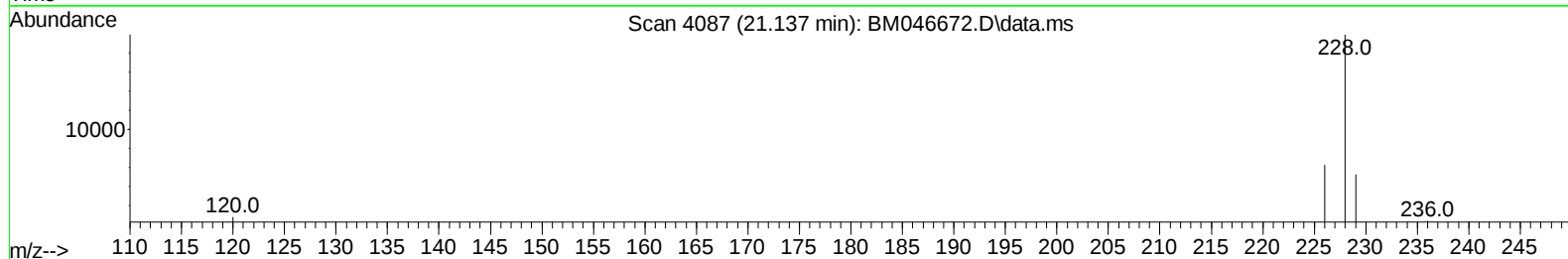
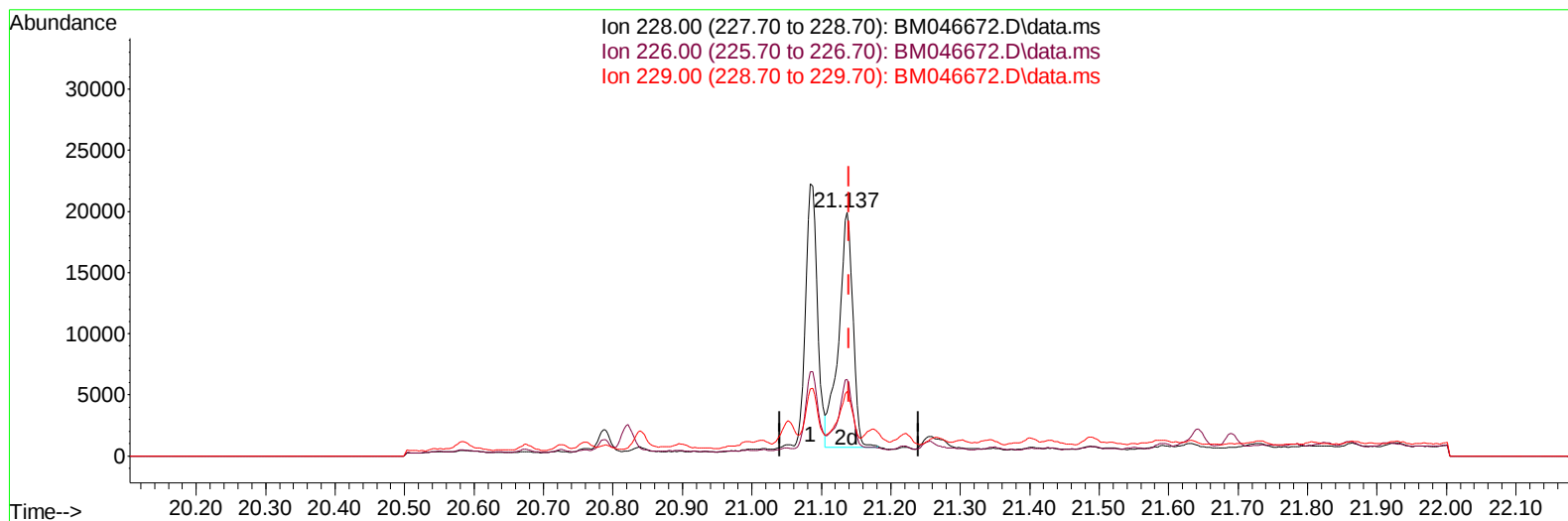
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TIC: BM046672.D\data.ms

(22) Chrysene

21.137min (-0.003) 0.58 ng/ul m

response 27594

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.51
229.00	20.50	26.37#
0.00	0.00	0.00

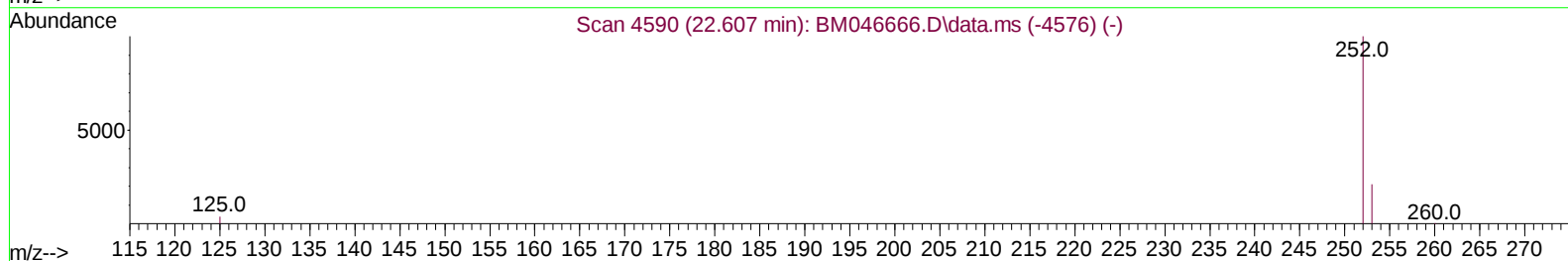
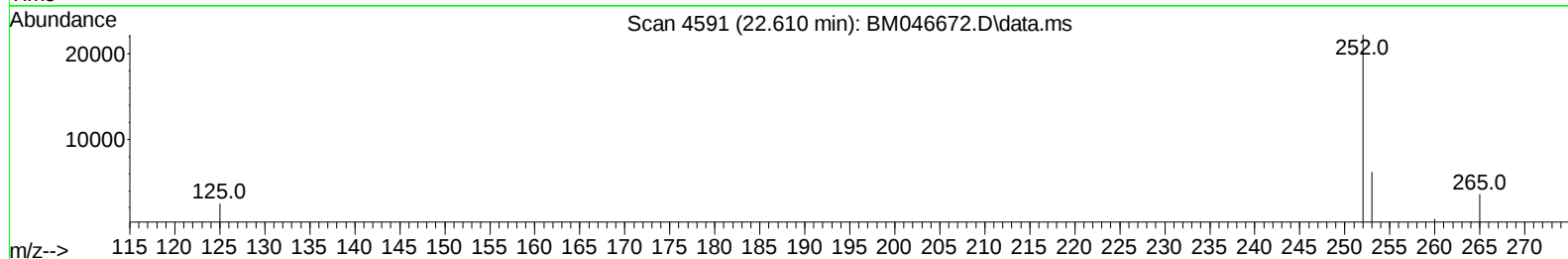
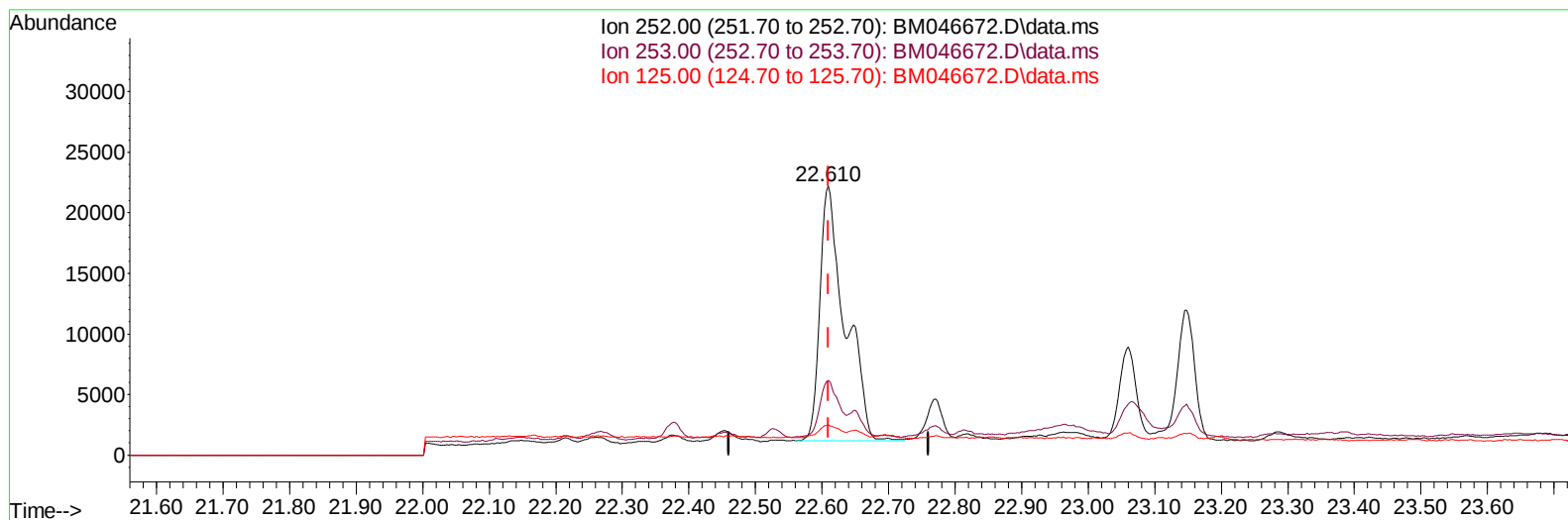
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Operator : MA/JU
Sample : P3177-13DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046672.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 1.10 ng/u1

response 55360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.83
125.00	8.90	11.23
0.00	0.00	0.00

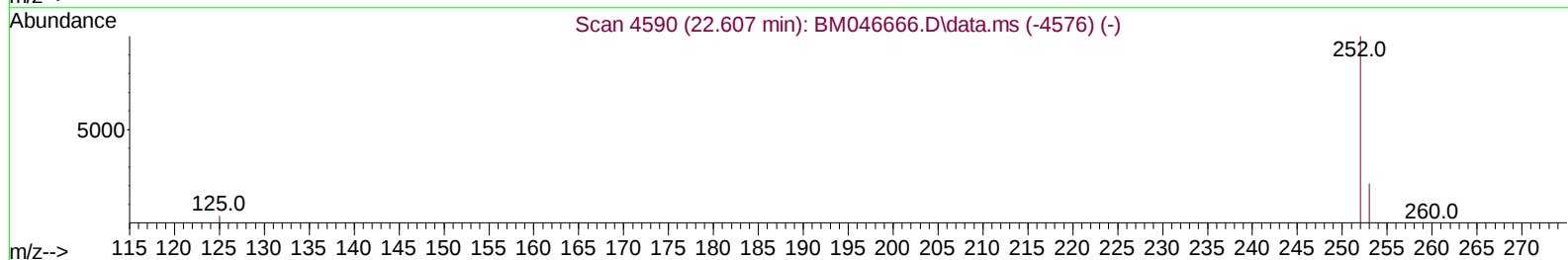
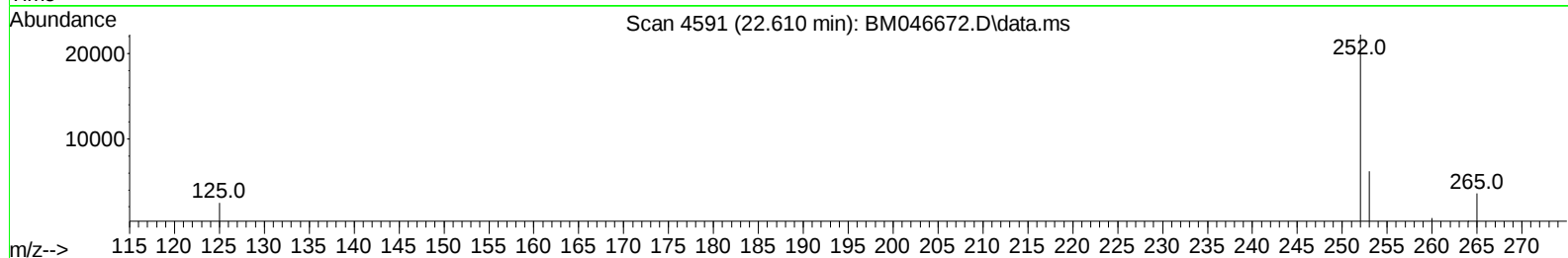
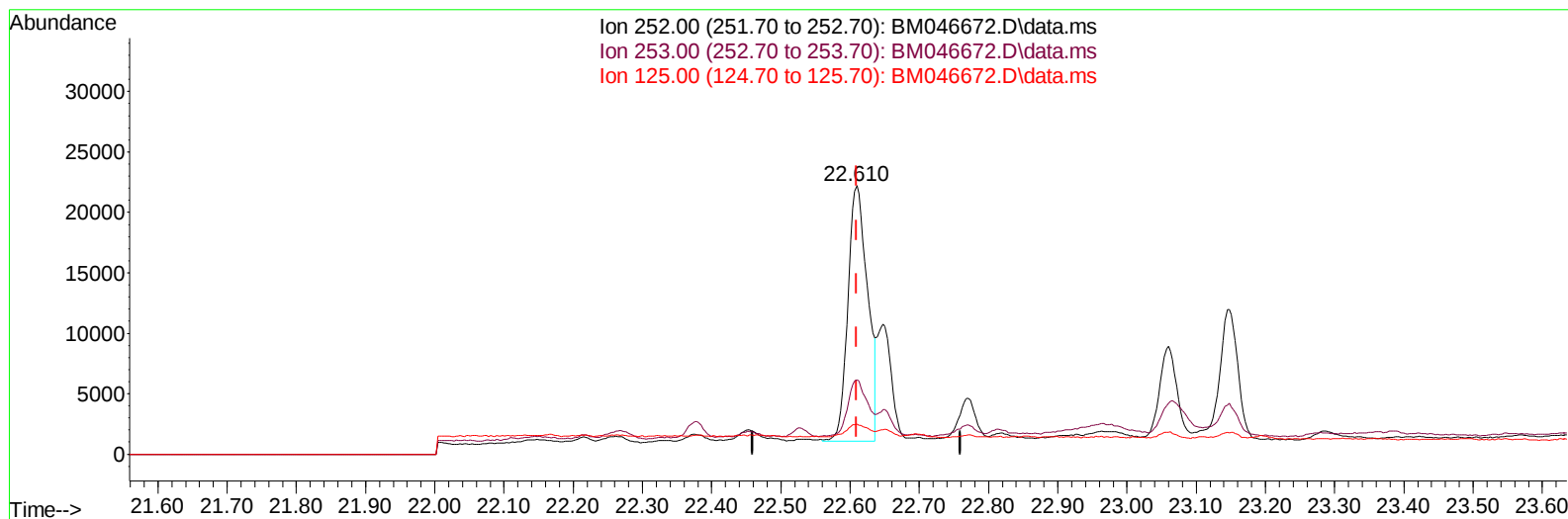
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046672.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.84 ng/u1 m

response 42061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.83
125.00	8.90	11.23
0.00	0.00	0.00

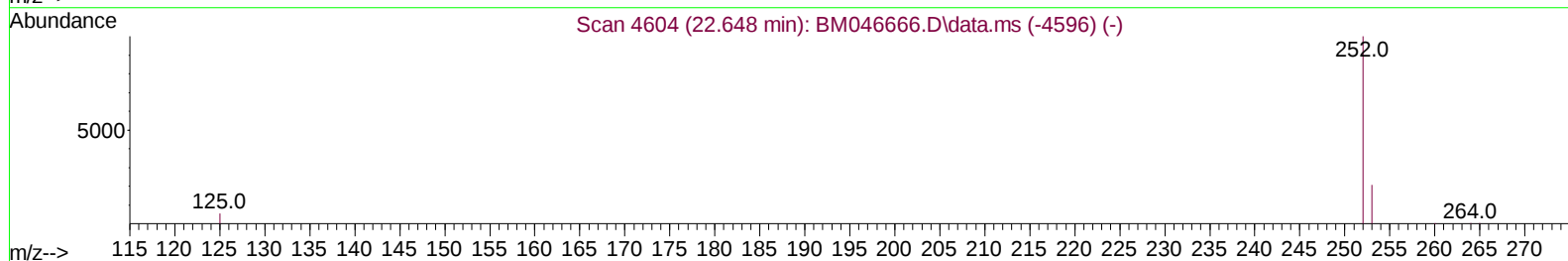
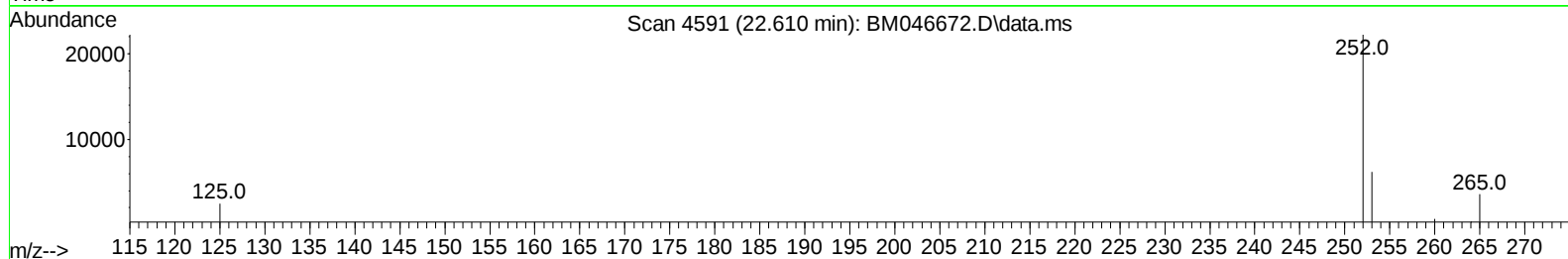
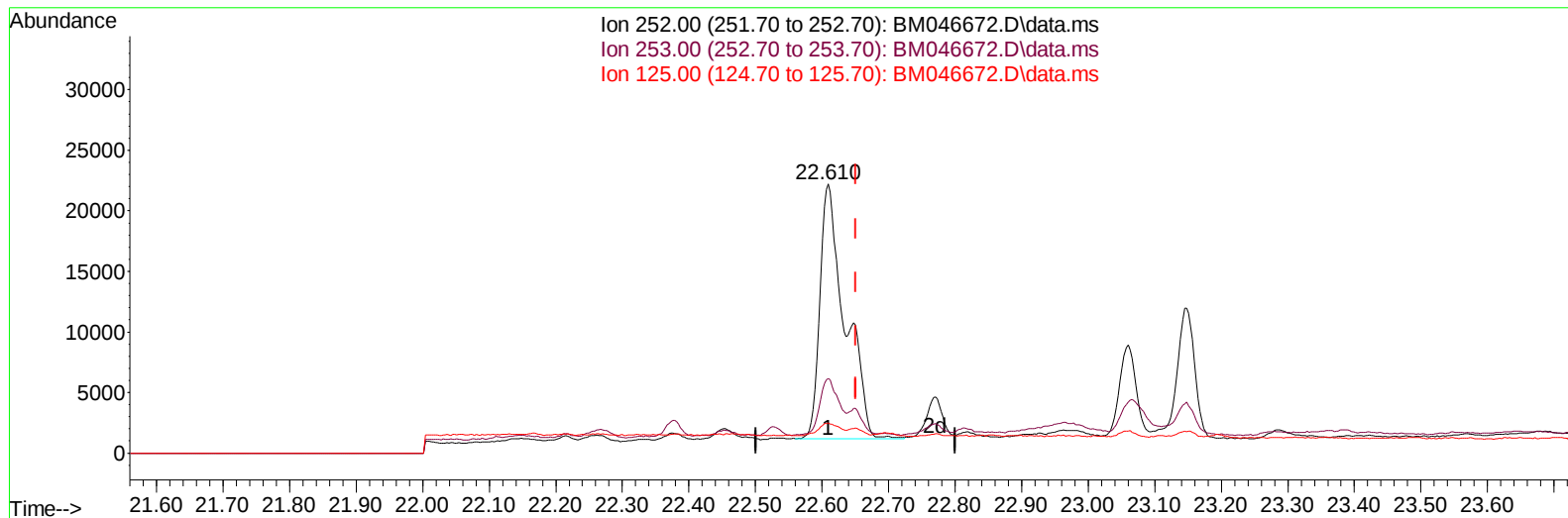
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Operator : MA/JU
Sample : P3177-13DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX6DL

Manual IntegrationsAPPROVED

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TIC: BM046672.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 1.12 ng/u1

response 55360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.83
125.00	8.70	11.23#
0.00	0.00	0.00

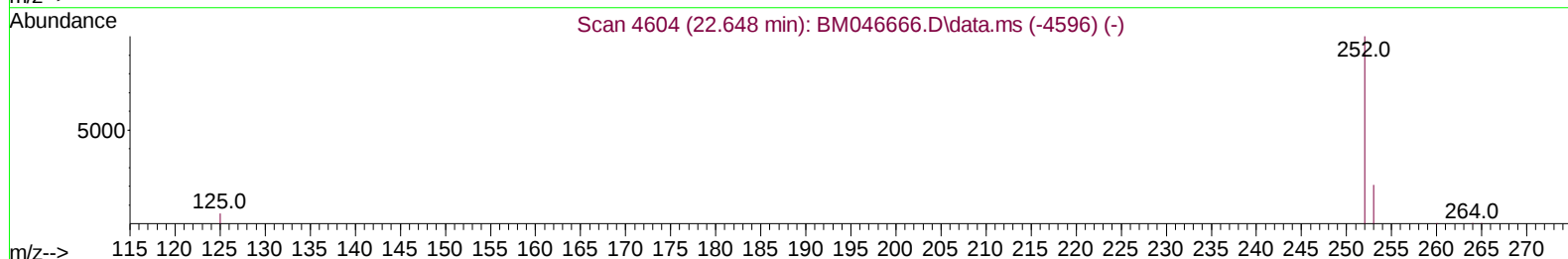
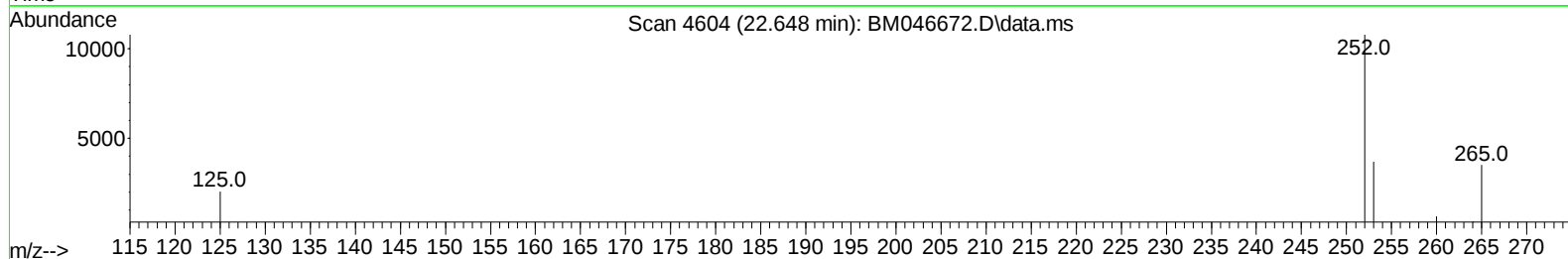
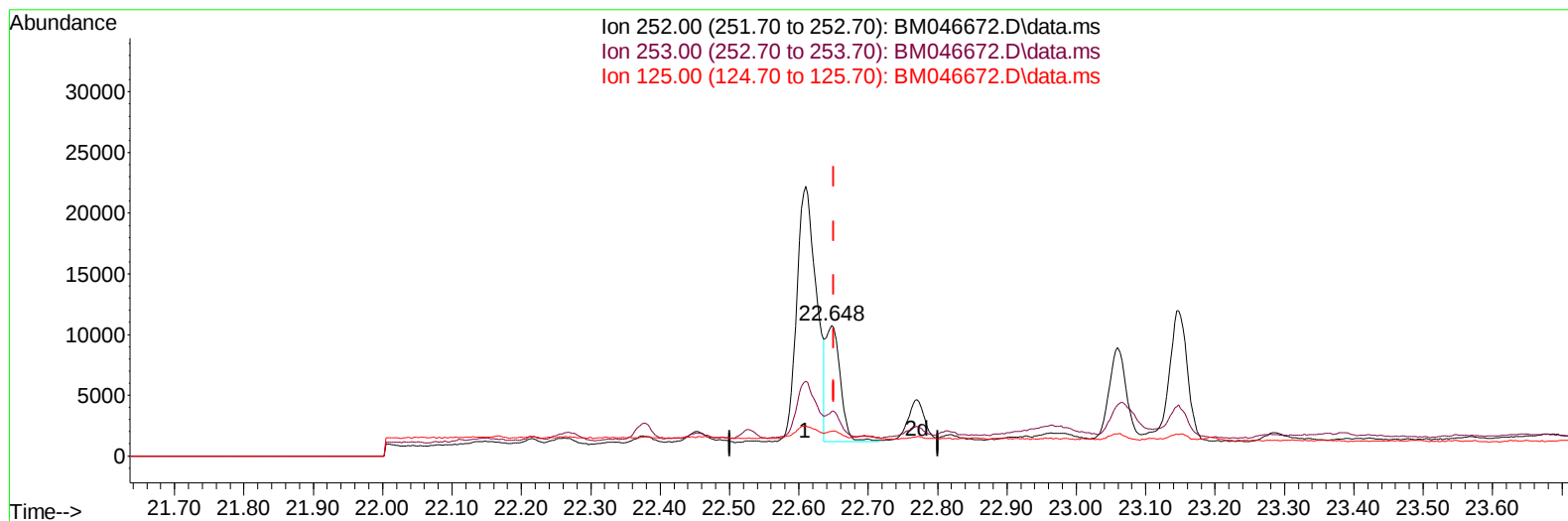
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046672.D
Acq On : 17 Jul 2024 16:22
Operator : MA/JU
Sample : P3177-13DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX6DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BM046672.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.28 ng/u1 m

response 13823

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	34.27#
125.00	8.70	18.94#
0.00	0.00	0.00

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 Data File : BM046672.D
 Acq On : 17 Jul 2024 16:22
 Operator : MA/JU
 Sample : P3177-13DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BX6DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	3034	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.255	136	8428	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5680	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	12379	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	11171	0.400	ng/ul	# 0.00
23) Perylene-d12	23.241	264	12553	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	1580	0.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	716	0.053	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	1877	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.304	128	842	0.039	ng/ul#	81
7) 2-Methylnaphthalene	11.932	142	374	0.025	ng/ul	96
10) Acenaphthylene	13.854	152	2032	0.079	ng/ul#	93
11) Acenaphthene	14.201	153	668	0.039	ng/ul	92
12) Fluorene	15.196	166	906	0.042	ng/ul#	91
15) Phenanthrene	16.934	178	18662	0.528	ng/ul	99
16) Anthracene	17.023	178	4327	0.126	ng/ul	97
19) Fluoranthene	18.960	202	40611	0.885	ng/ul	99
20) Pyrene	19.327	202	25032	0.504	ng/ul	99
21) Benzo(a)anthracene	21.084	228	25136	0.509	ng/ul	93
22) Chrysene	21.137	228	27594m	0.577	ng/ul	
24) Benzo(b)fluoranthene	22.610	252	42061m	0.839	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	13823m	0.281	ng/ul	
26) Benzo(a)pyrene	23.145	252	19986	0.484	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.360	276	19410	0.309	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	21240	0.427	ng/ul#	73
29) Benzo(g,h,i)perylene	26.000	276	2979	0.059	ng/ul#	38

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

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