

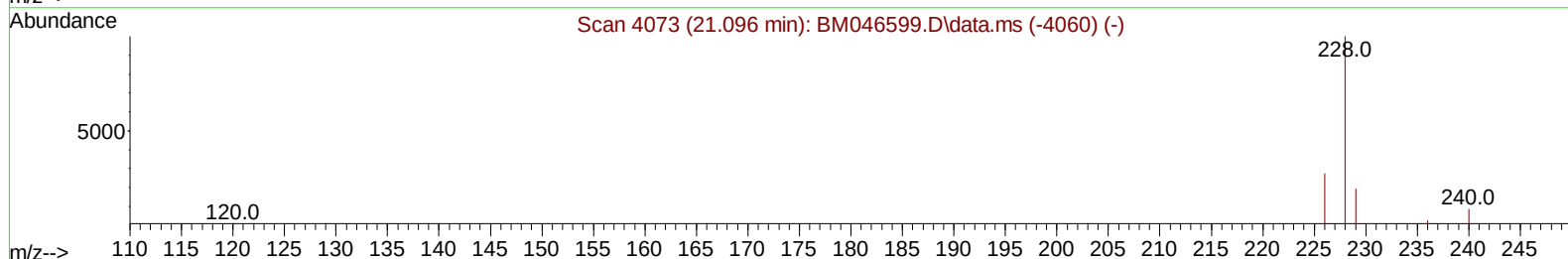
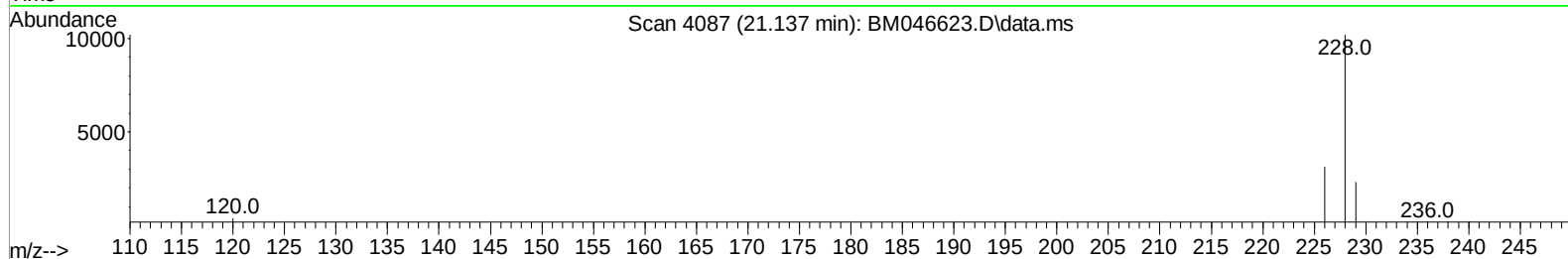
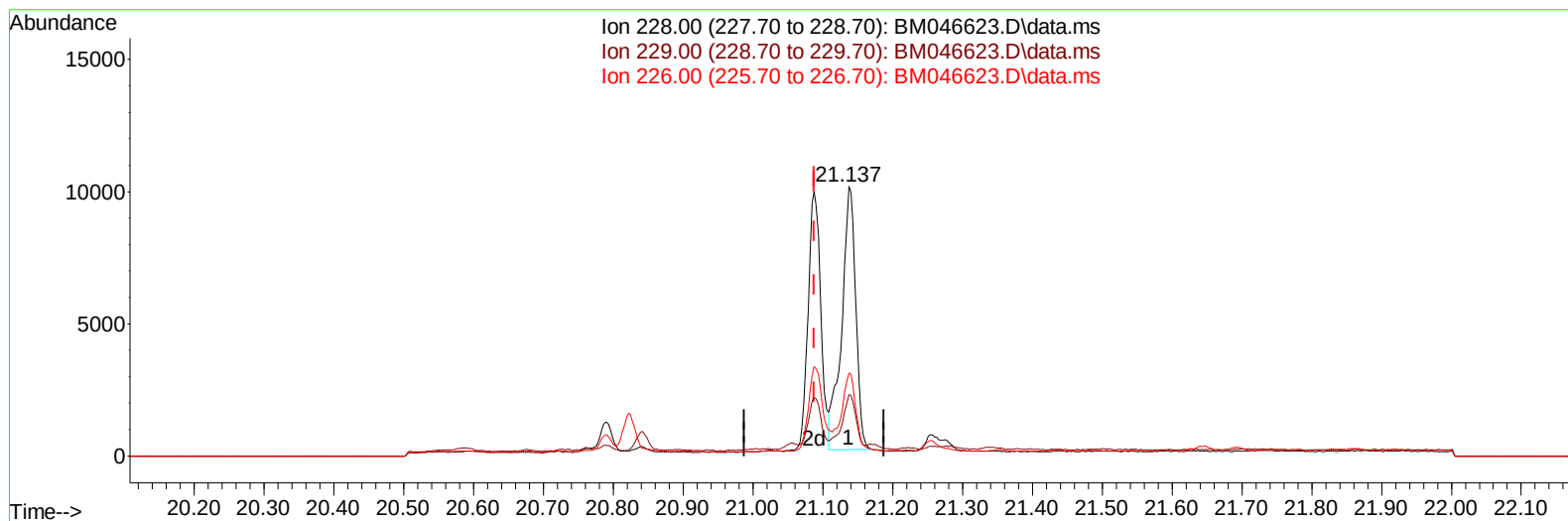
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046623.D
Acq On : 16 Jul 2024 08:19
Operator : MA/JU
Sample : P3088-15DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D09DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 08:51:02 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: BM046623.D\data.ms

(21) Benzo(a)anthracene

21.137min (+ 0.050) 0.28 ng/ul

response 14033

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	22.72
226.00	28.10	30.74
0.00	0.00	0.00

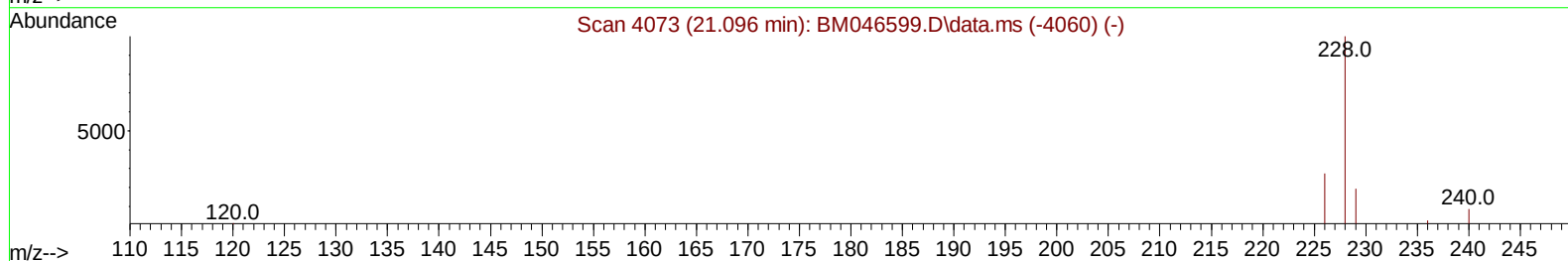
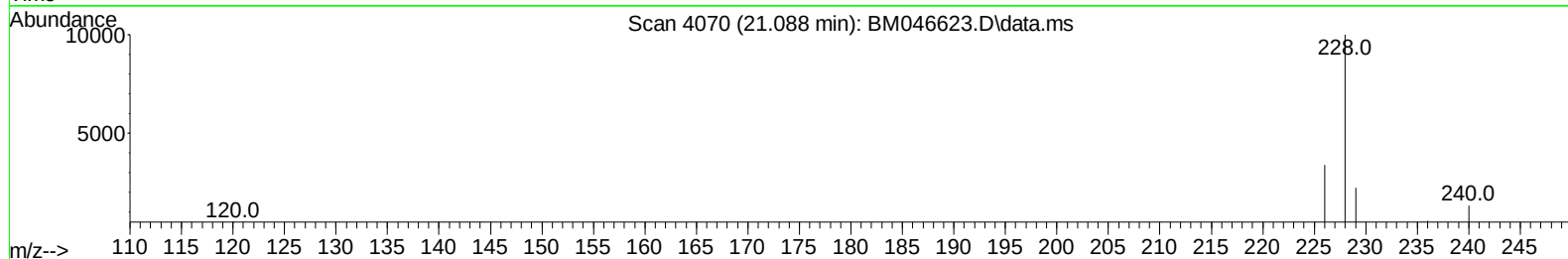
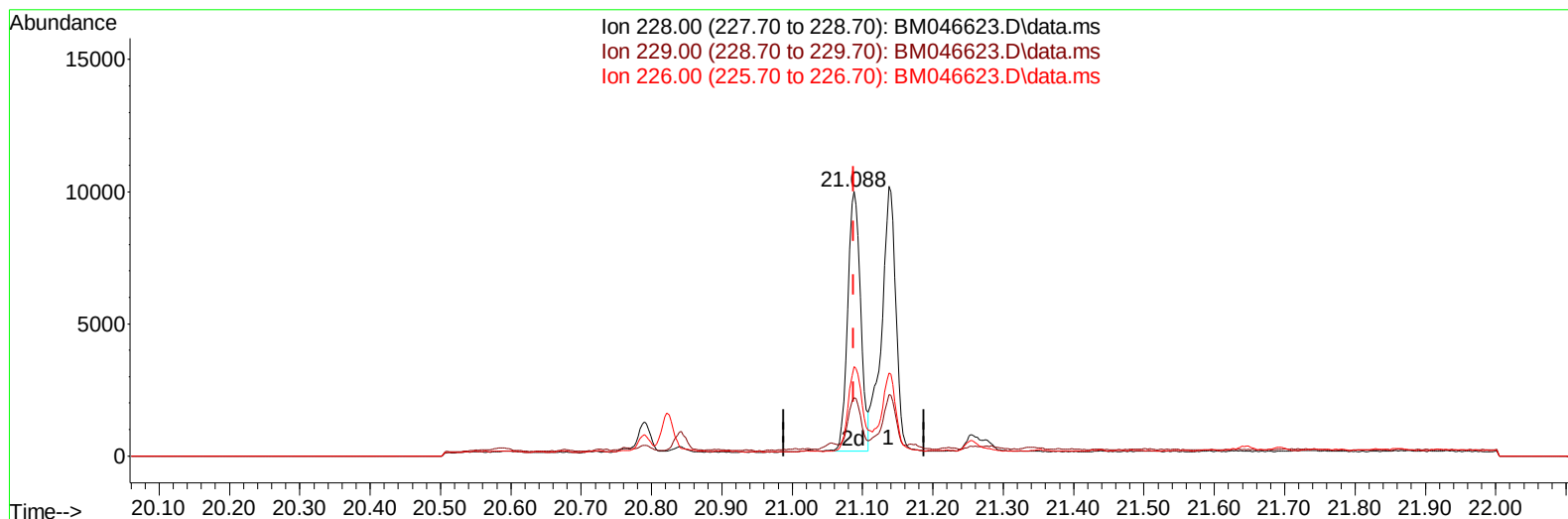
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TIC: BM046623.D\data.ms

(21) Benzo(a)anthracene

21.088min (-0.000) 0.25 ng/u1 m

response 12491

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	22.12
226.00	28.10	33.84#
0.00	0.00	0.00

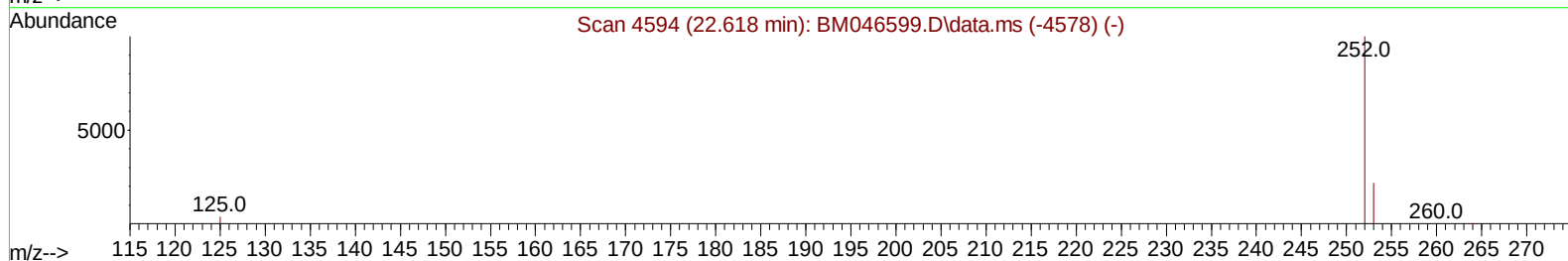
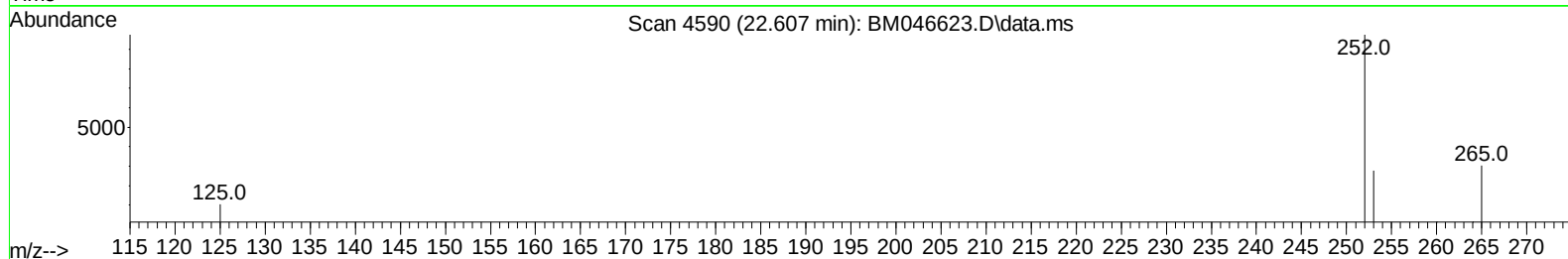
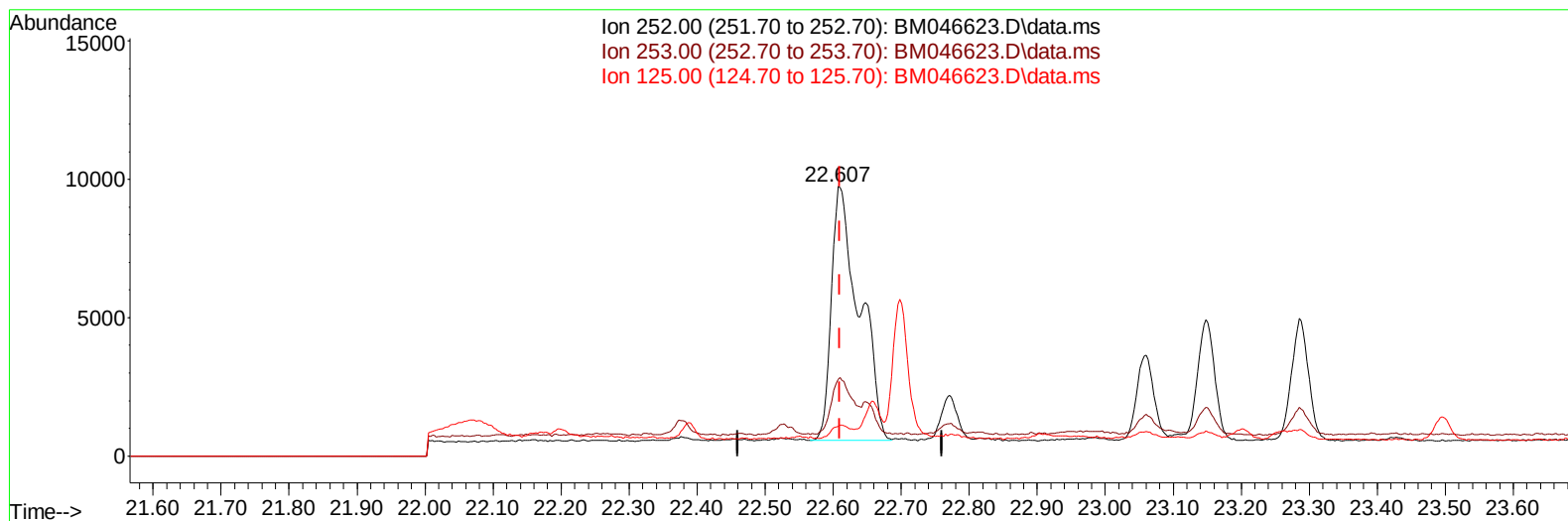
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Instrument :
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ClientSampleId :
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TIC: BM046623.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 0.55 ng/u1

response 26207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.40
125.00	8.90	10.90
0.00	0.00	0.00

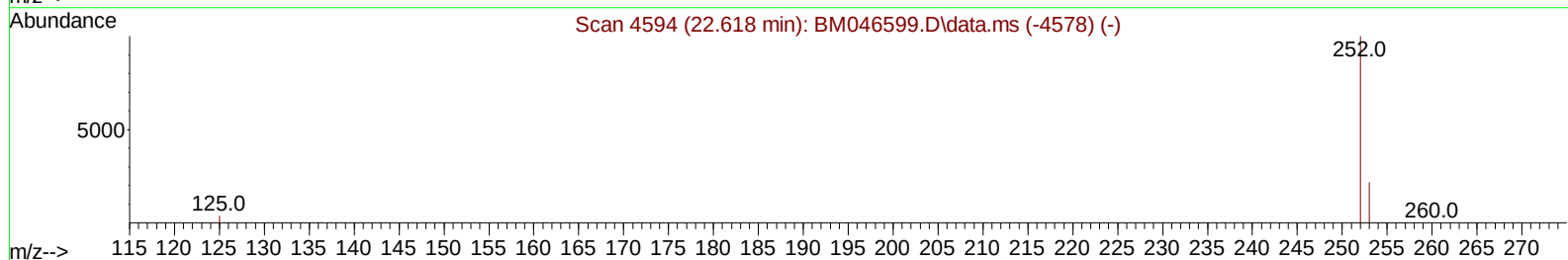
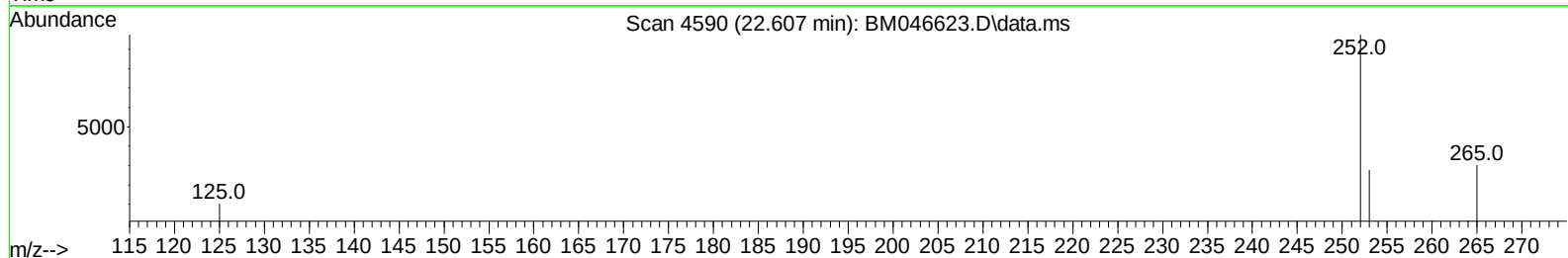
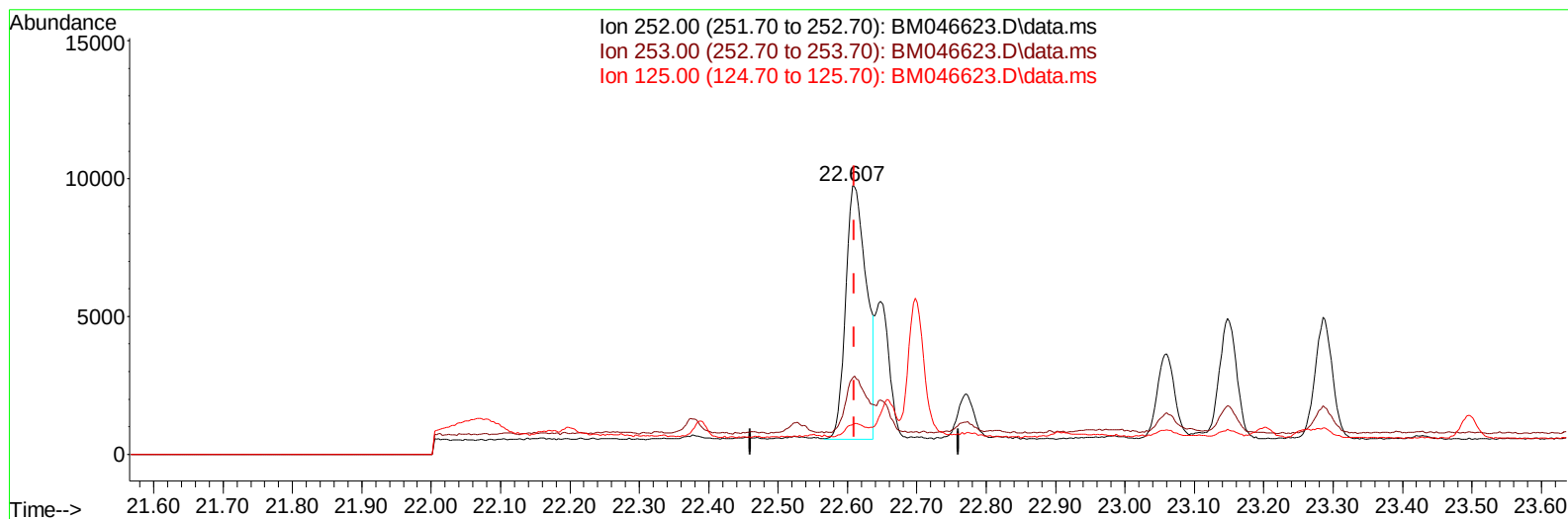
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046623.D
Acq On : 16 Jul 2024 08:19
Operator : MA/JU
Sample : P3088-15DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D09DL

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TIC: BM046623.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 0.40 ng/ul m

response 19045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.40
125.00	8.90	10.90
0.00	0.00	0.00

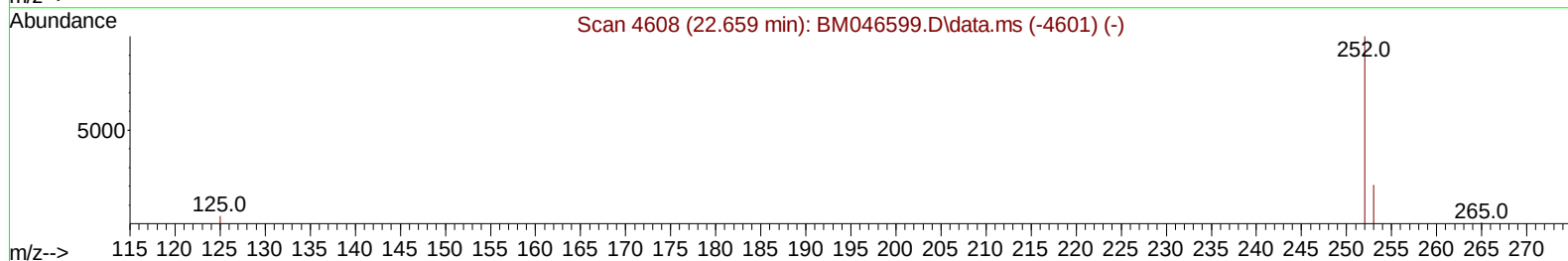
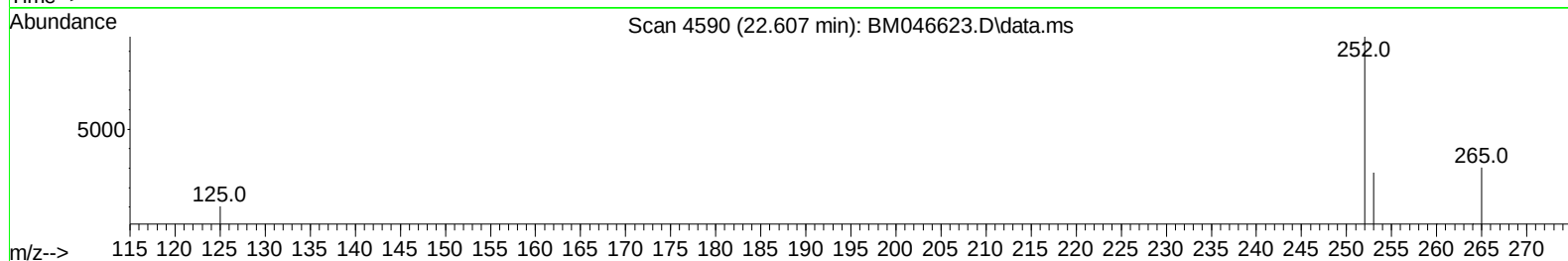
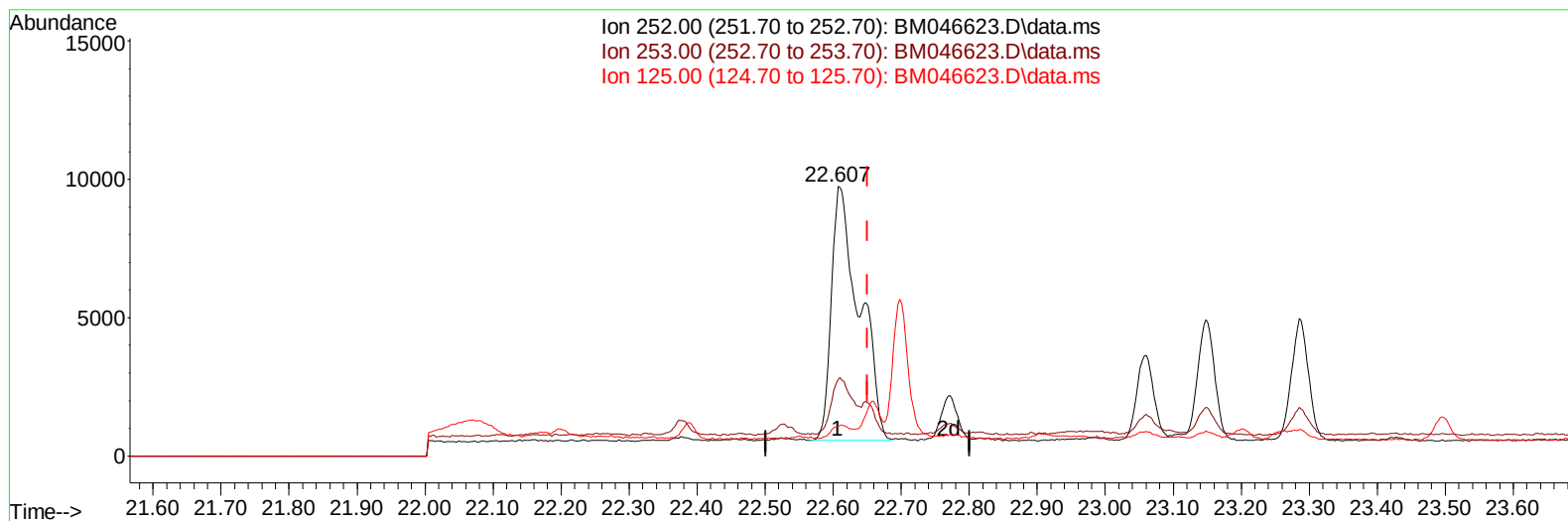
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Acq On : 16 Jul 2024 08:19
Operator : MA/JU
Sample : P3088-15DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D09DL

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TIC: BM046623.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 0.56 ng/u1

response 26207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.40
125.00	8.70	10.90#
0.00	0.00	0.00

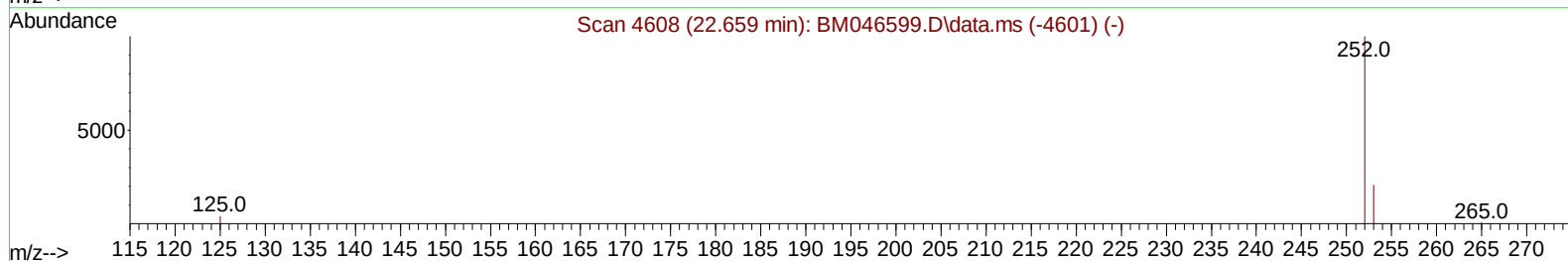
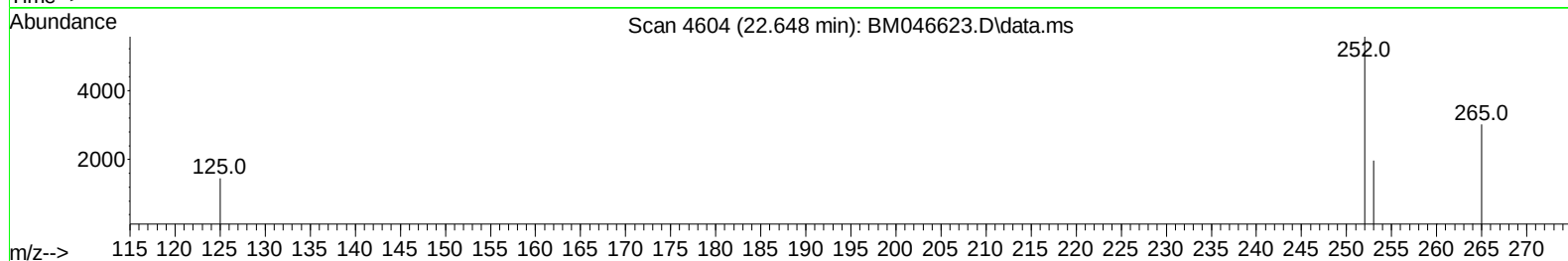
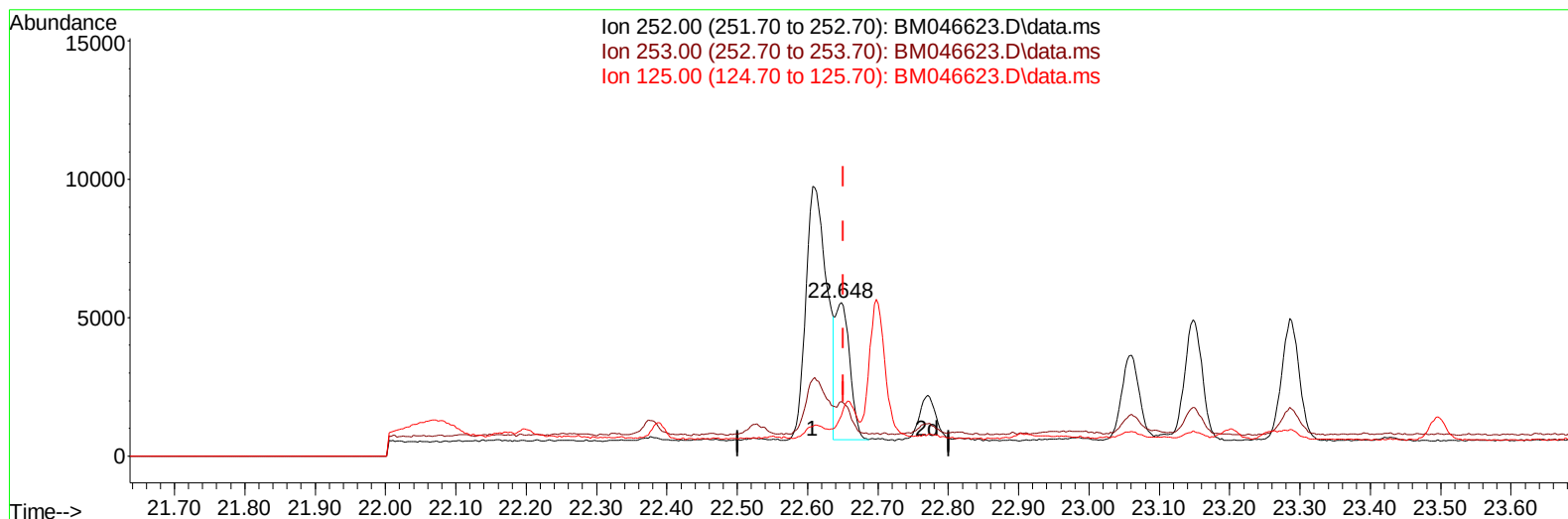
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Operator : MA/JU
Sample : P3088-15DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D09DL

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TIC: BM046623.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.15 ng/ul m

response 7124

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	35.39#
125.00	8.70	26.23#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046623.D
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 Operator : MA/JU
 Sample : P3088-15DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D09DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	3736	0.400	ng/ul	0.00
4) Naphthalene-d8	10.259	136	9996	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.144	164	6635	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.895	188	14314	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	11245	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	11921	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1249	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	595	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.936	212	1471	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.308	128	541	0.021	ng/ul#	72
10) Acenaphthylene	13.858	152	2316	0.077	ng/ul#	93
12) Fluorene	15.199	166	525	0.021	ng/ul#	88
15) Phenanthrene	16.937	178	11177	0.274	ng/ul	99
16) Anthracene	17.026	178	3057	0.077	ng/ul	95
19) Fluoranthene	18.968	202	26710	0.578	ng/ul	99
20) Pyrene	19.331	202	20248	0.405	ng/ul	98
21) Benzo(a)anthracene	21.088	228	12491m	0.251	ng/ul	
22) Chrysene	21.137	228	14323	0.298	ng/ul	98
24) Benzo(b)fluoranthene	22.607	252	19045m	0.400	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	7124m	0.152	ng/ul	
26) Benzo(a)pyrene	23.148	252	7718	0.197	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.357	276	7561	0.127	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.377	278	2651	0.056	ng/ul#	45
29) Benzo(g,h,i)perylene	26.000	276	4857	0.102	ng/ul#	85

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

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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