

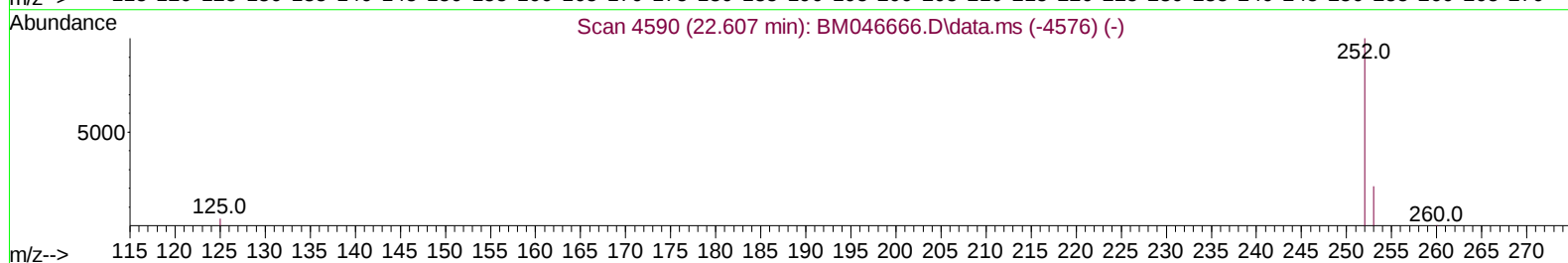
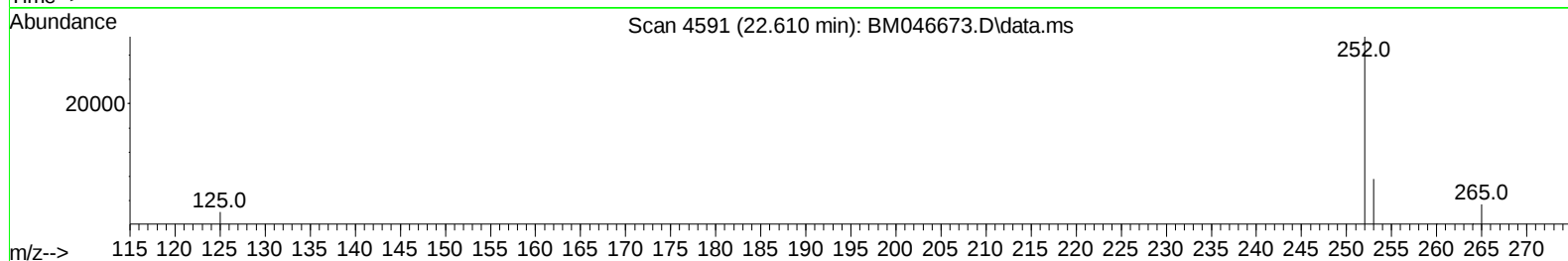
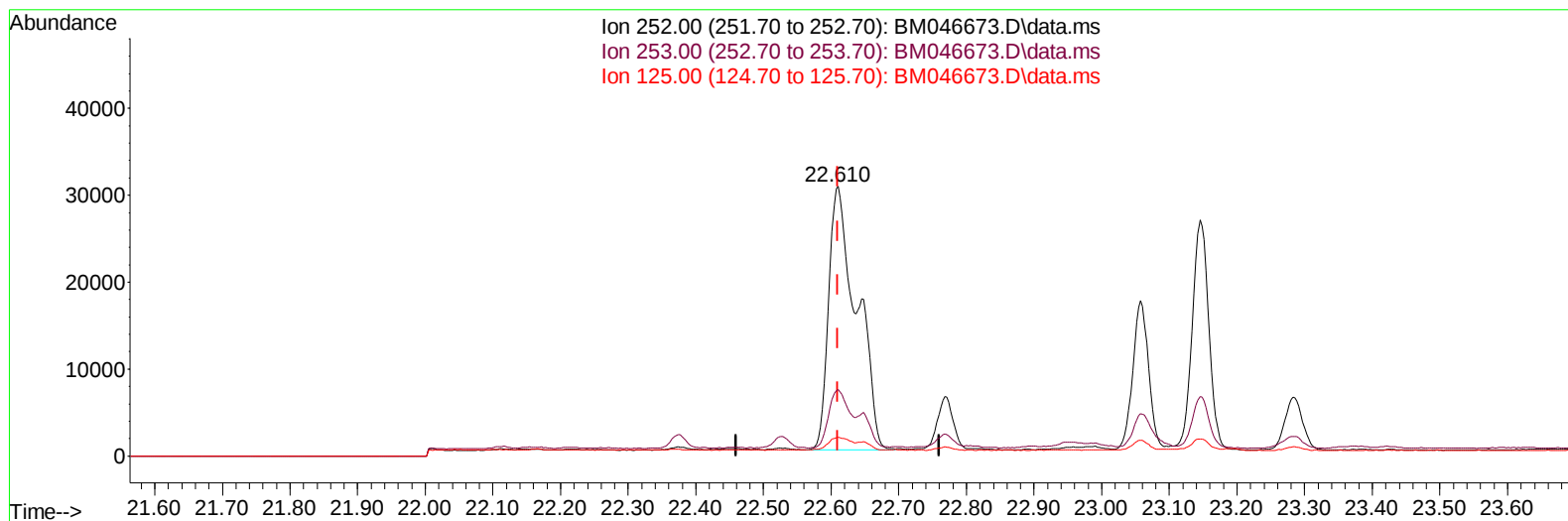
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046673.D
Acq On : 17 Jul 2024 16:59
Operator : MA/JU
Sample : P3100-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 18:05:29 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: BM046673.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 1.95 ng/u1

response 87205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.63
125.00	8.90	6.95
0.00	0.00	0.00

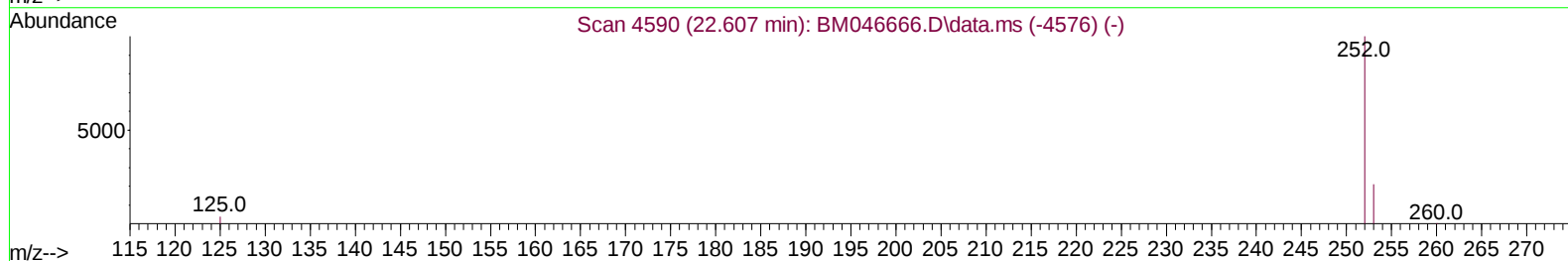
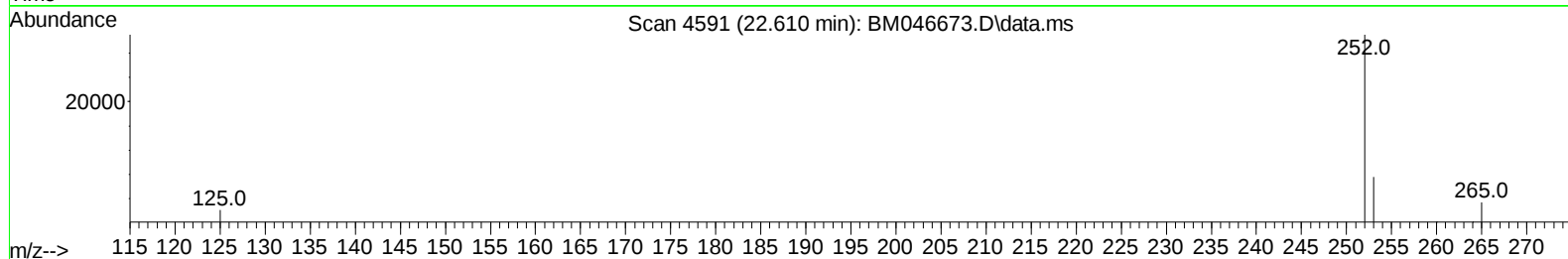
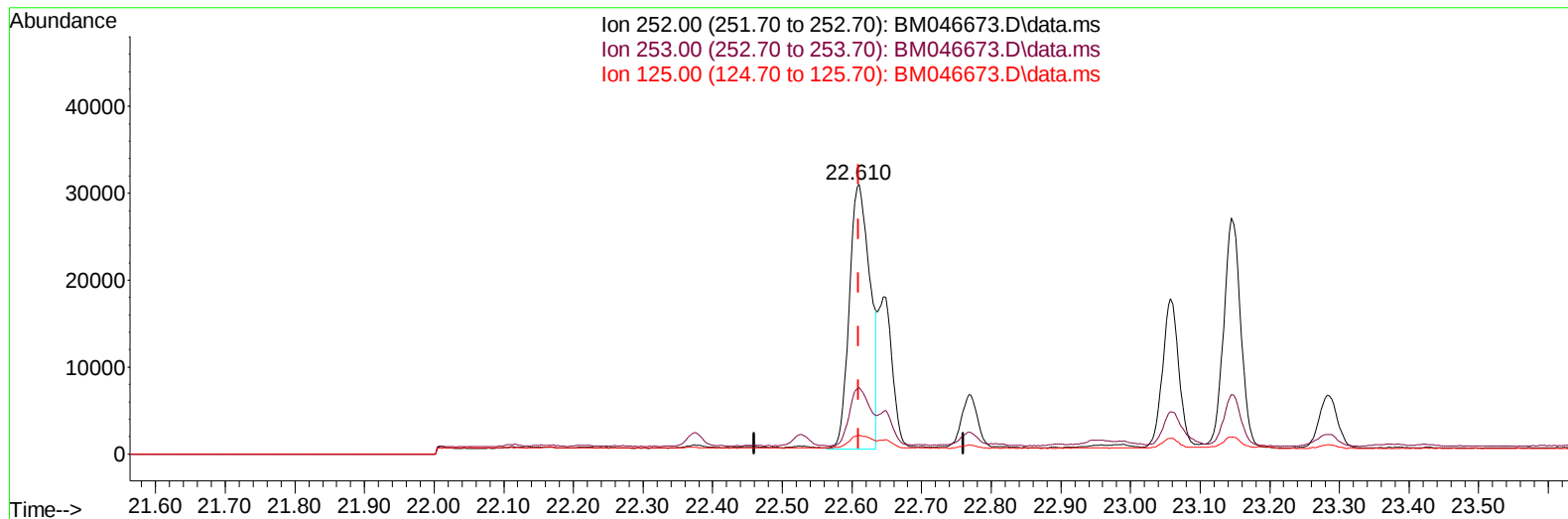
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TIC: BM046673.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 1.40 ng/ul m

response 62545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.63
125.00	8.90	6.95
0.00	0.00	0.00

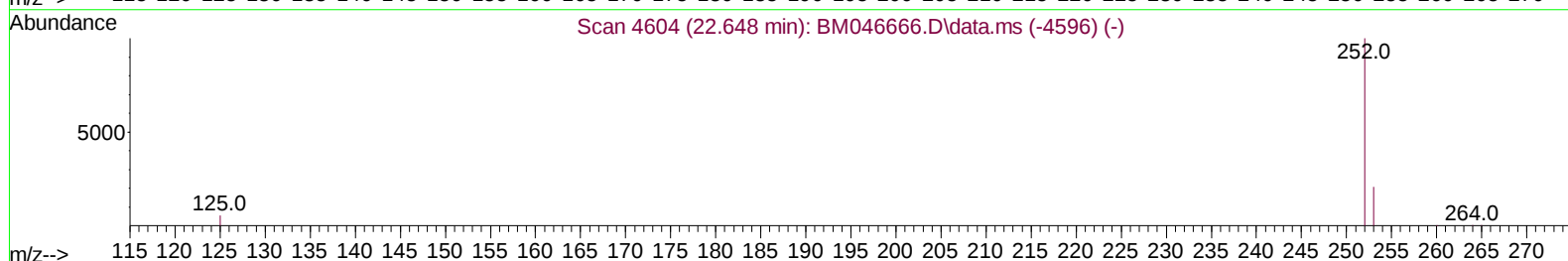
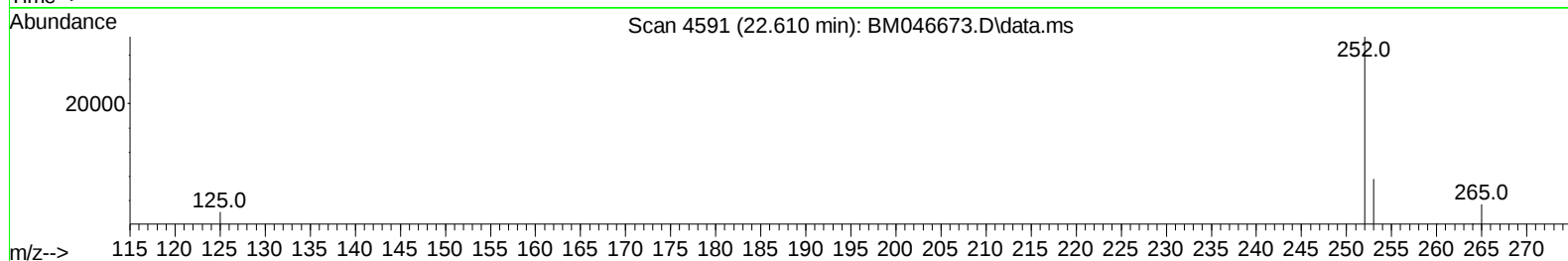
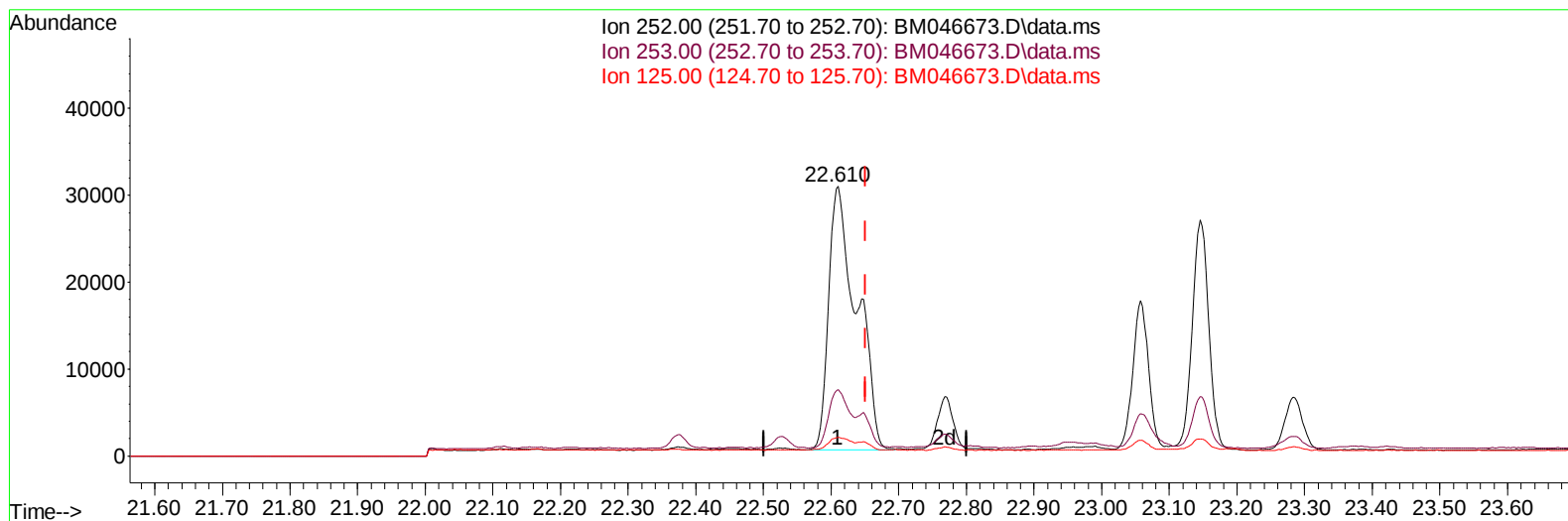
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Data File : BM046673.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW6DL

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TIC: BM046673.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 1.99 ng/u1

response 87205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.63
125.00	8.70	6.95#
0.00	0.00	0.00

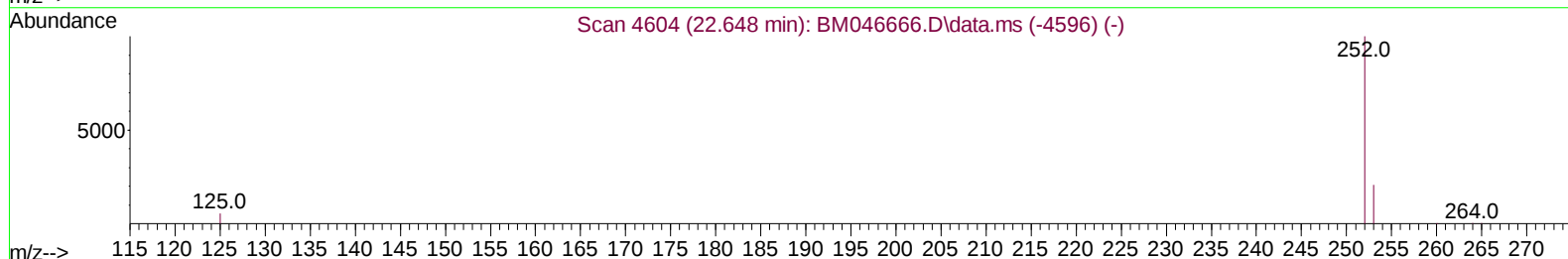
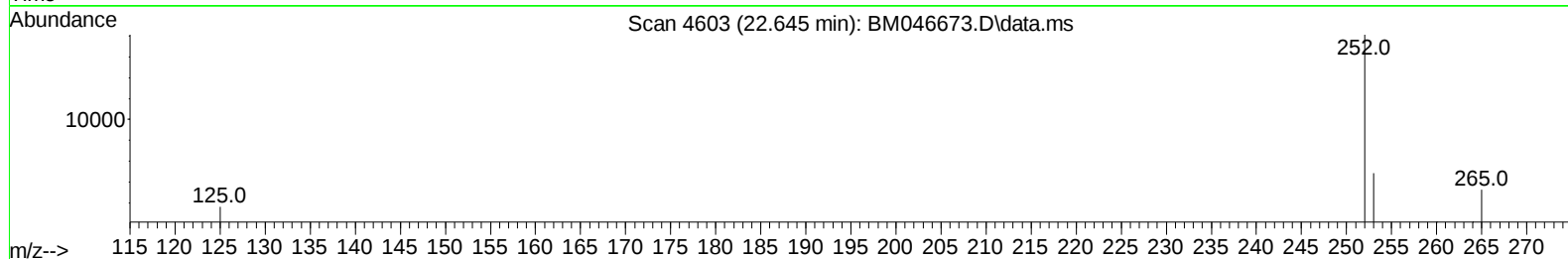
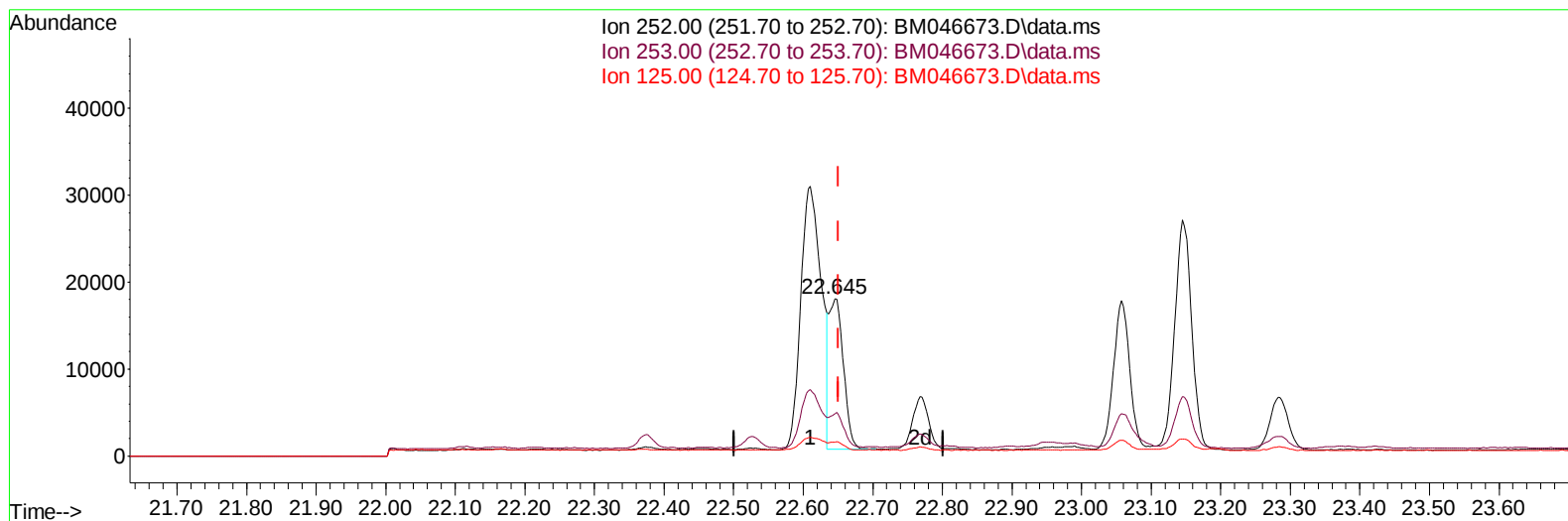
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046673.D
Acq On : 17 Jul 2024 16:59
Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046673.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 0.57 ng/u1 m

response 25217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.00
125.00	8.70	8.89
0.00	0.00	0.00

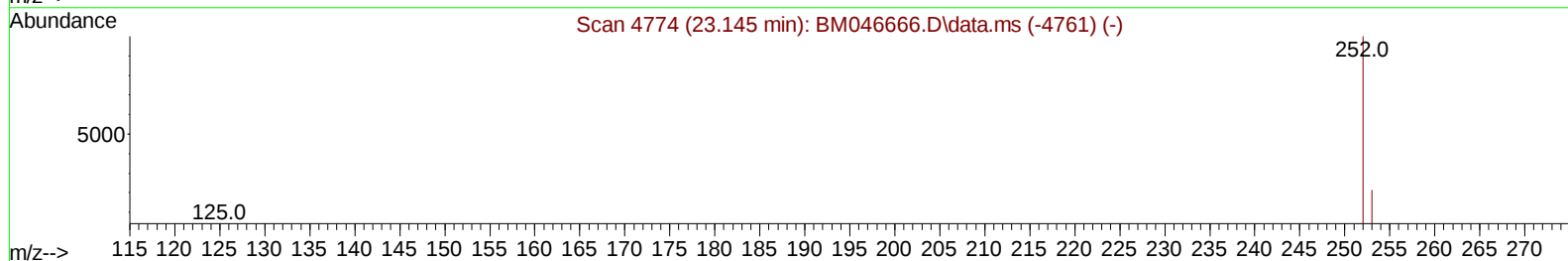
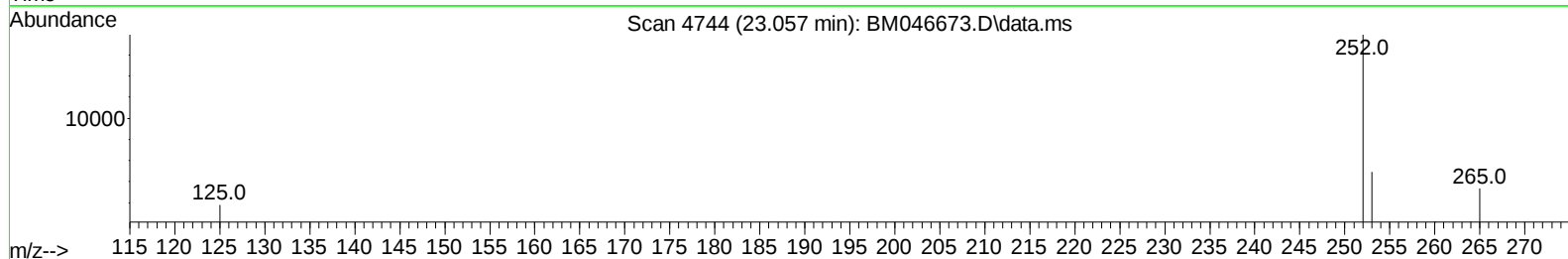
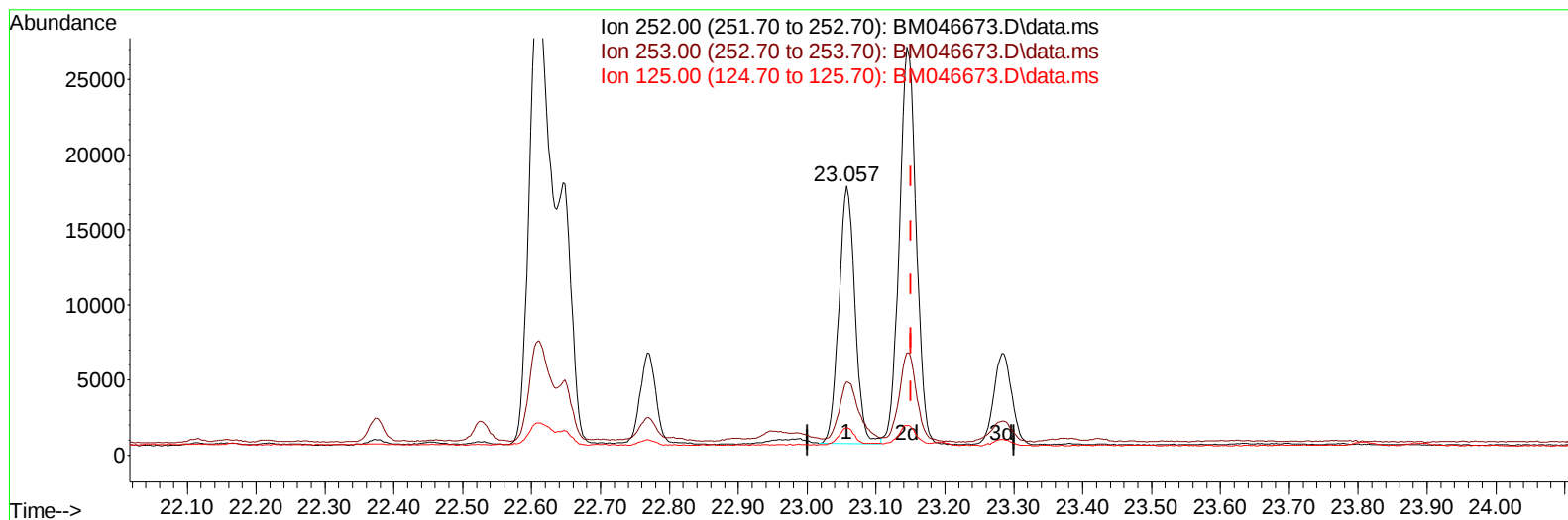
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 Acq On : 17 Jul 2024 16:59
 Operator : MA/JU
 Sample : P3100-08DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW6DL

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TIC: BM046673.D\data.ms

(26) Benzo(a)pyrene (C)

23.057min (-0.093) 0.76 ng/u1

response 28003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	27.36
125.00	10.20	10.09
0.00	0.00	0.00

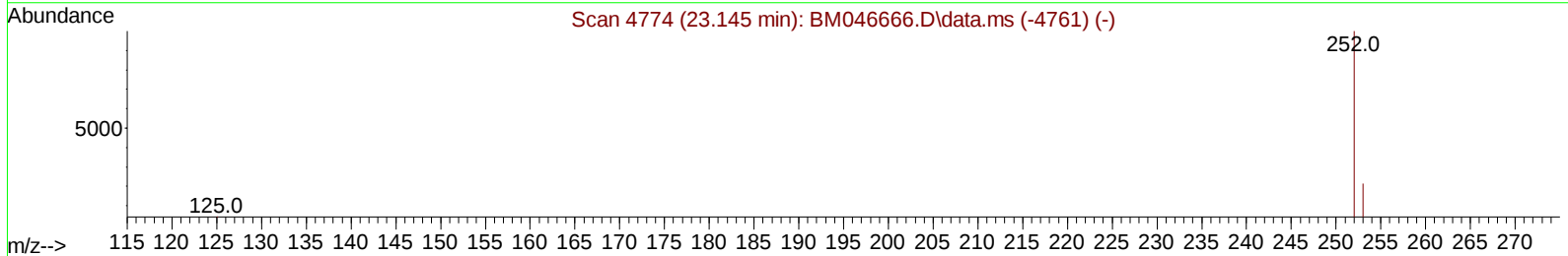
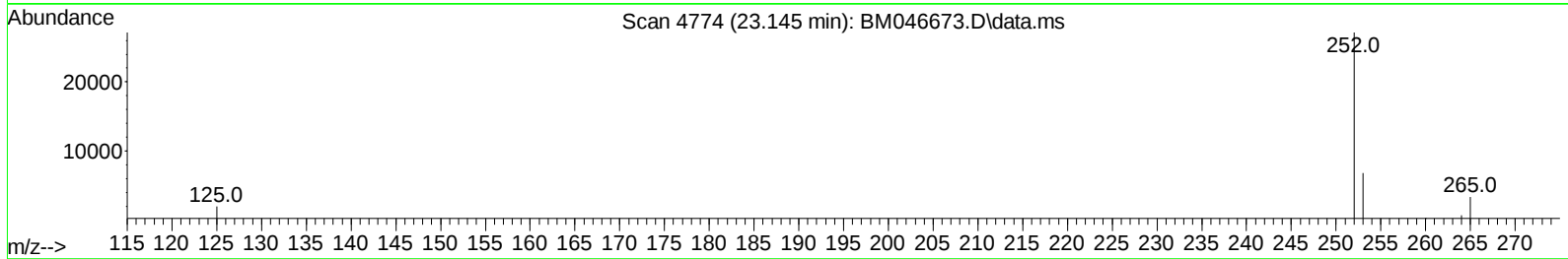
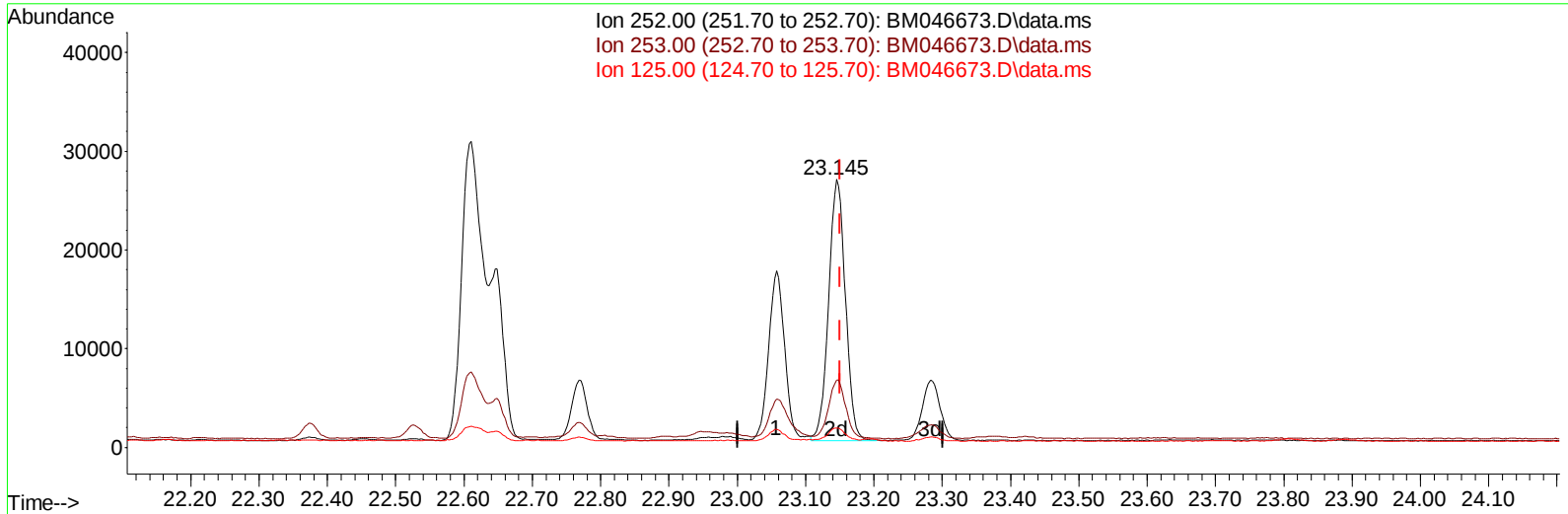
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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 Acq On : 17 Jul 2024 16:59
 Operator : MA/JU
 Sample : P3100-08DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046673.D\data.ms

(26) Benzo(a)pyrene (C)

23.145min (-0.006) 1.23 ng/ul m

response 45134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.16
125.00	10.20	7.25#
0.00	0.00	0.00

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 Sample : P3100-08DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3023	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	8344	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5801	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.891	188	12928	0.400	ng/ul	0.00
17) Chrysene-d12	21.100	240	10303	0.400	ng/ul	0.00
23) Perylene-d12	23.239	264	11187	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1590	0.640	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	678	0.050	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	1641	0.052	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.303	128	989	0.047	ng/ul#	83
7) 2-Methylnaphthalene	11.925	142	522	0.035	ng/ul	96
8) 1-Methylnaphthalene	12.151	142	435	0.029	ng/ul	97
10) Acenaphthylene	13.858	152	2314	0.088	ng/ul	94
11) Acenaphthene	14.200	153	2396	0.135	ng/ul	99
12) Fluorene	15.195	166	5419	0.248	ng/ul	98
15) Phenanthrene	16.933	178	89202	2.418	ng/ul	98
16) Anthracene	17.026	178	22391	0.622	ng/ul	98
19) Fluoranthene	18.964	202	153566	3.629	ng/ul	99
20) Pyrene	19.326	202	118159	2.579	ng/ul	99
21) Benzo(a)anthracene	21.085	228	65701	1.441	ng/ul	100
22) Chrysene	21.138	228	54981	1.247	ng/ul	98
24) Benzo(b)fluoranthene	22.610	252	62545m	1.400	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	25217m	0.575	ng/ul	
26) Benzo(a)pyrene	23.145	252	45134m	1.227	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.357	276	27445	0.490	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.367	278	7576	0.171	ng/ul#	76
29) Benzo(g,h,i)perylene	26.001	276	23820	0.533	ng/ul	99

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

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