

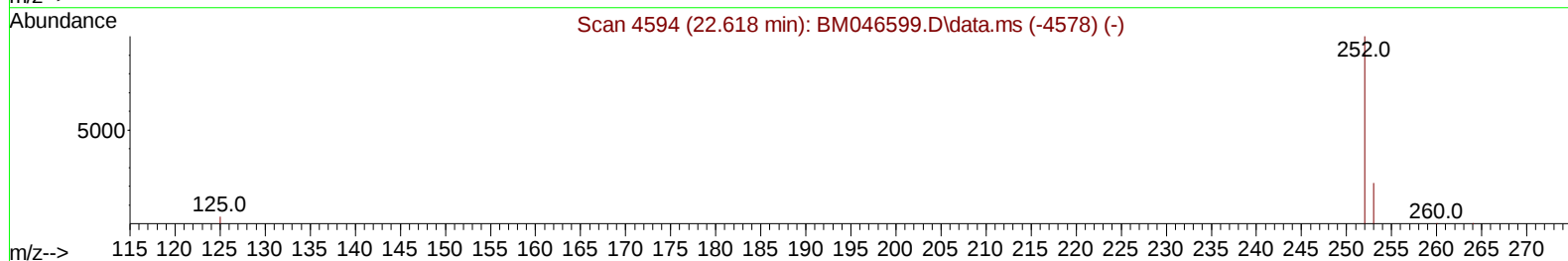
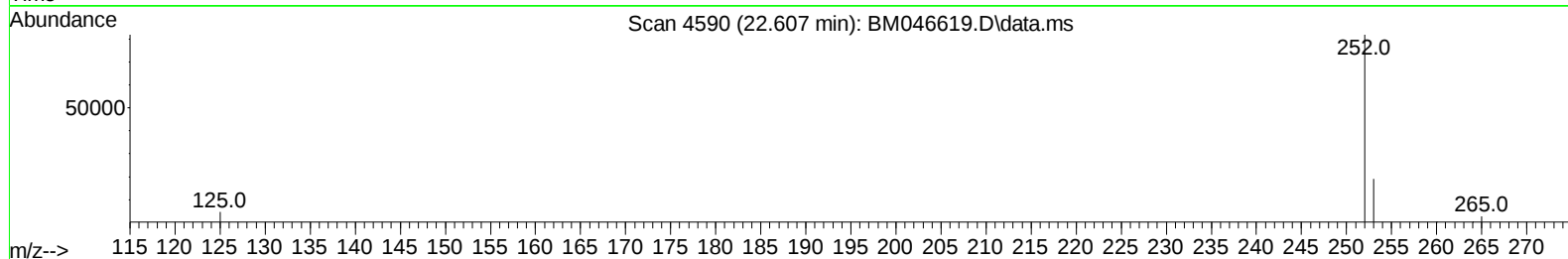
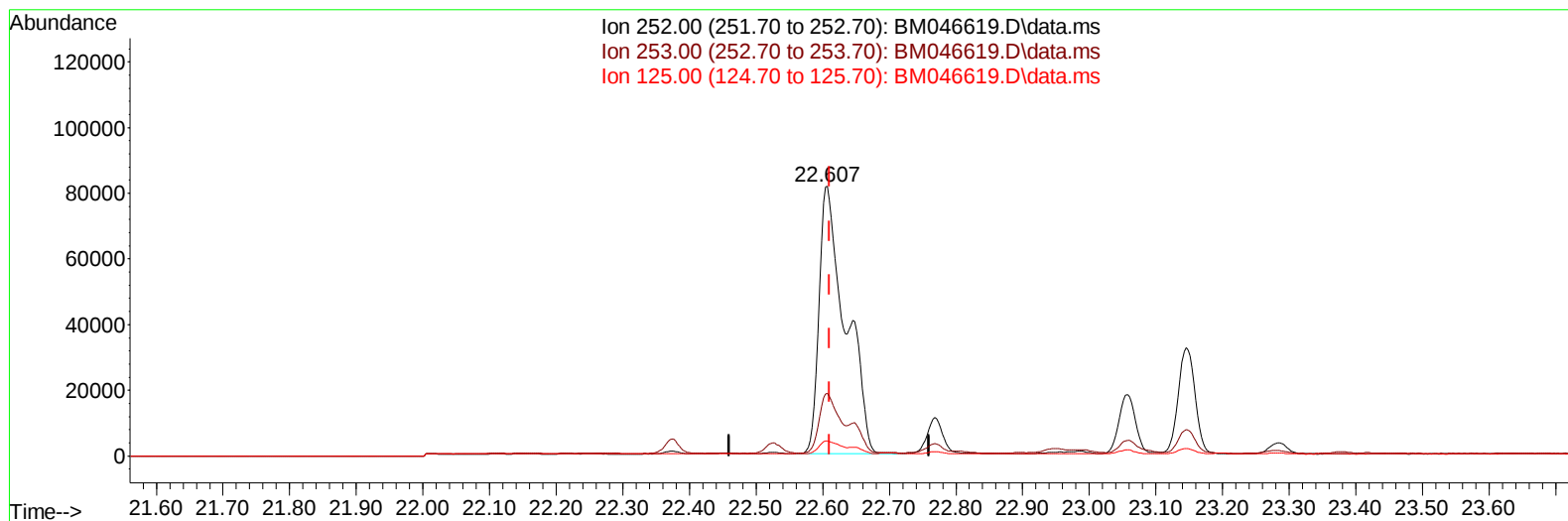
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046619.D
Acq On : 16 Jul 2024 05:53
Operator : MA/JU
Sample : P3087-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 06:29:57 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: BM046619.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 4.68 ng/u1

response 224882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.27
125.00	8.90	5.58
0.00	0.00	0.00

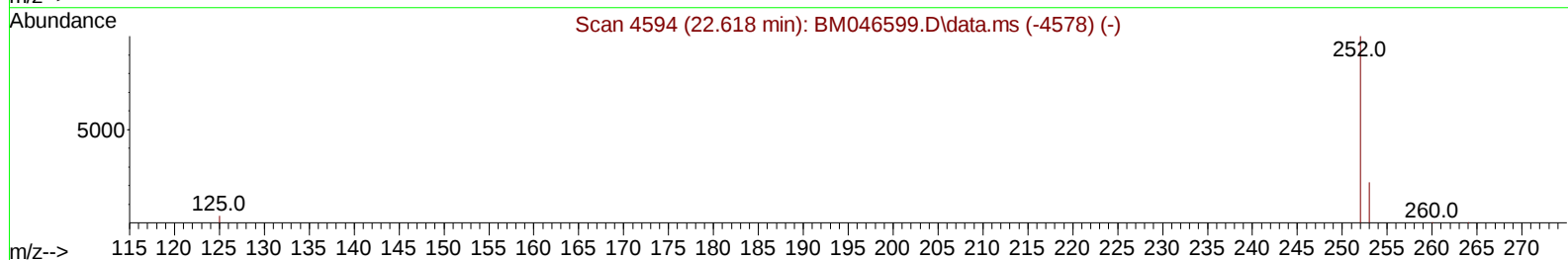
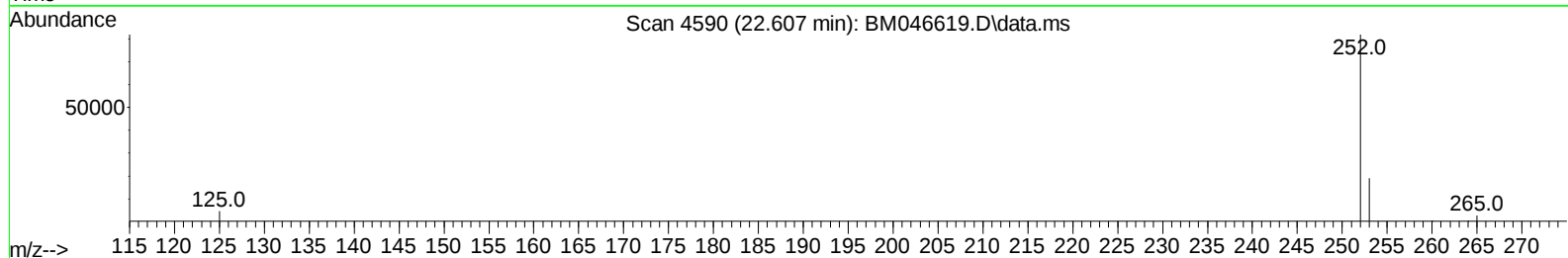
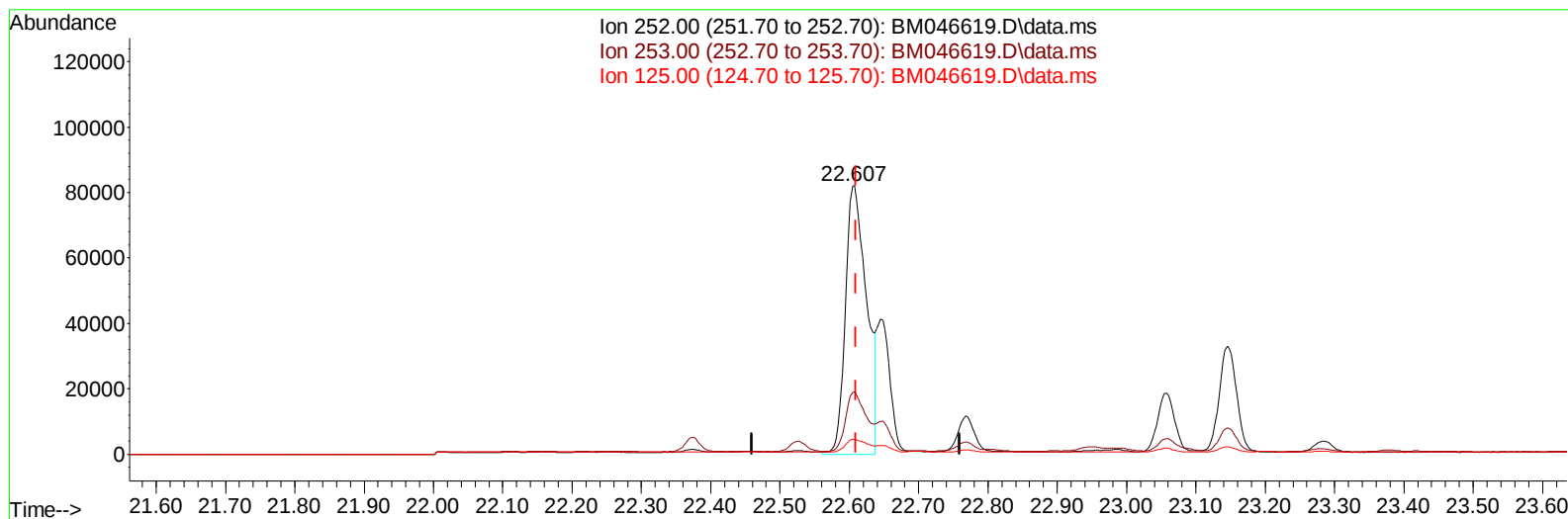
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TIC: BM046619.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 3.61 ng/u1 m

response 173377

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.27
125.00	8.90	5.58
0.00	0.00	0.00

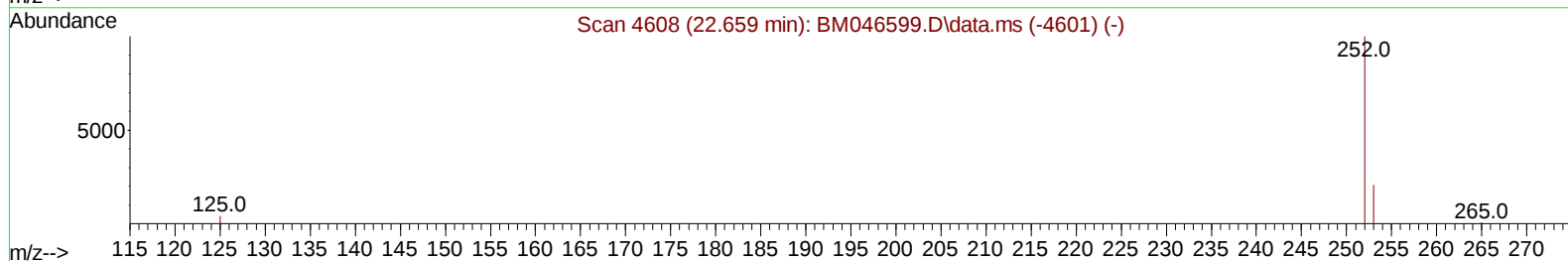
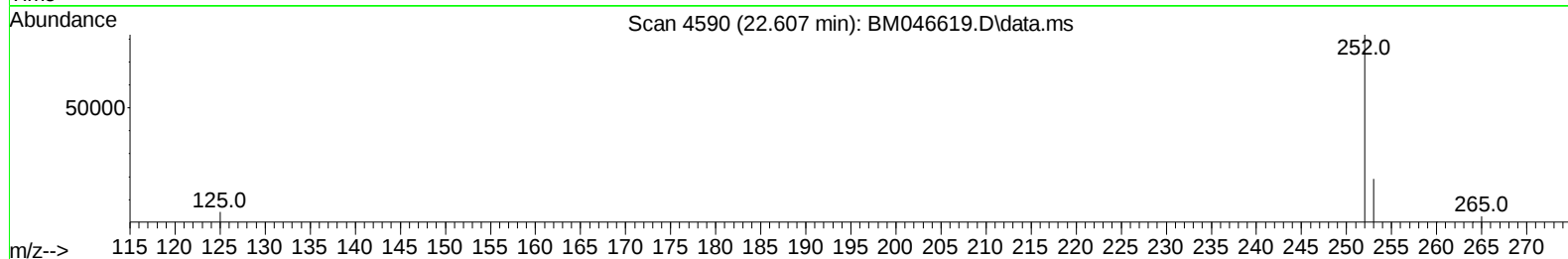
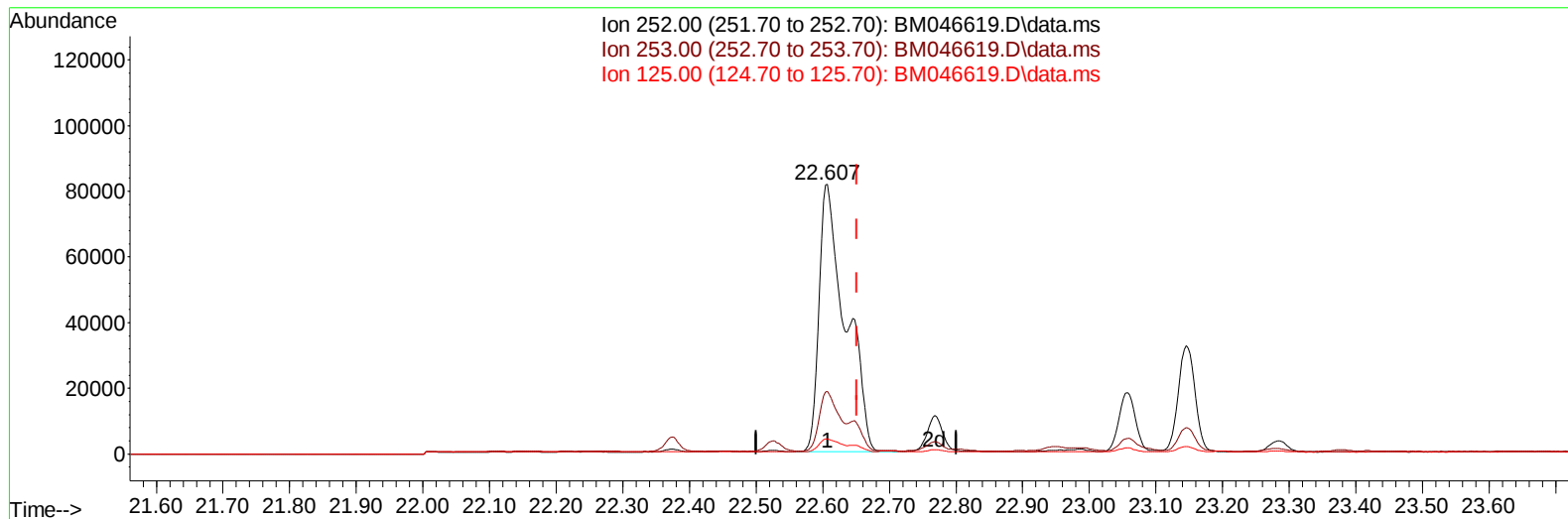
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7DL

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TIC: BM046619.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 4.77 ng/u1

response 224882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.27
125.00	8.70	5.58#
0.00	0.00	0.00

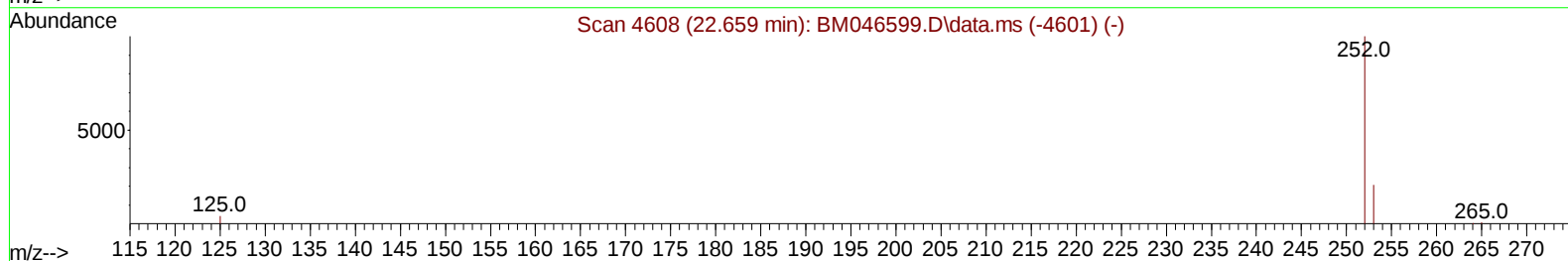
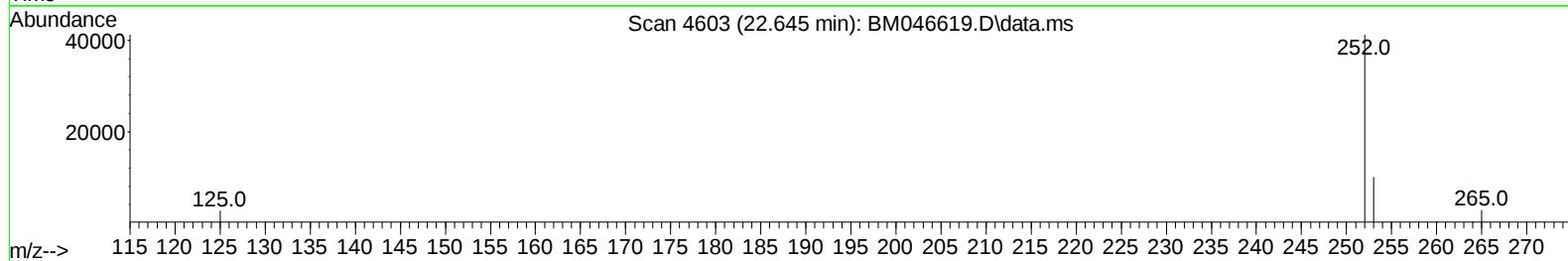
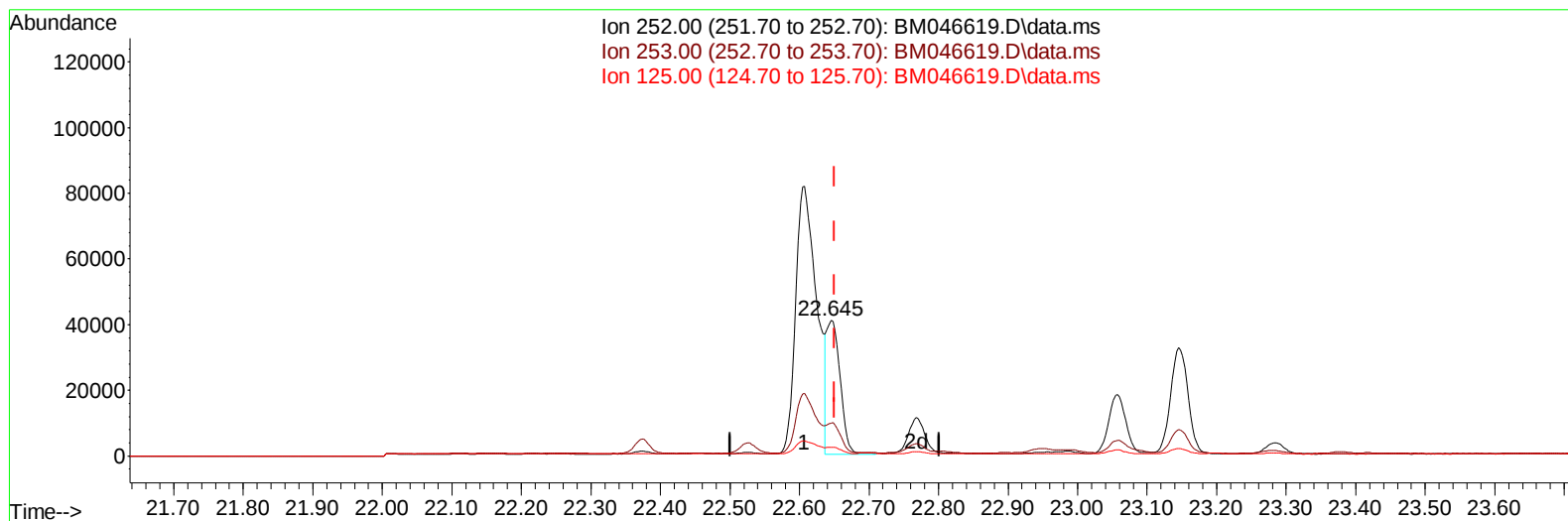
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Acq On : 16 Jul 2024 05:53
Operator : MA/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046619.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 1.16 ng/u1 m

response 54723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.43
125.00	8.70	6.40#
0.00	0.00	0.00

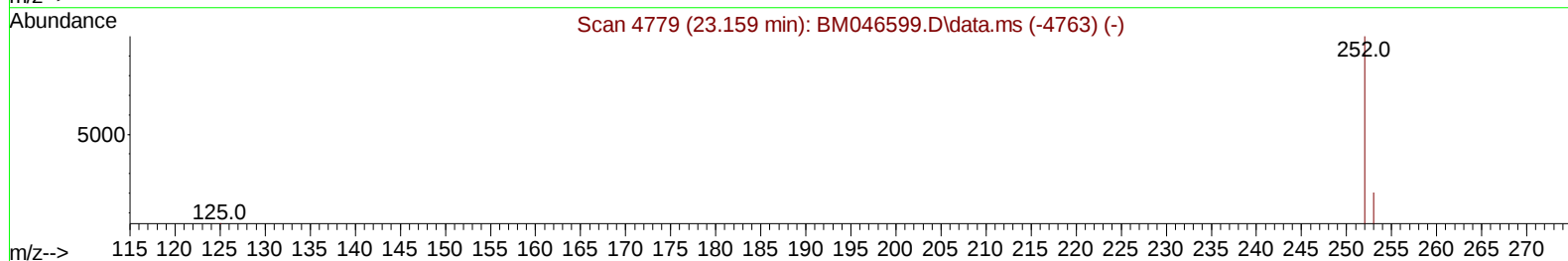
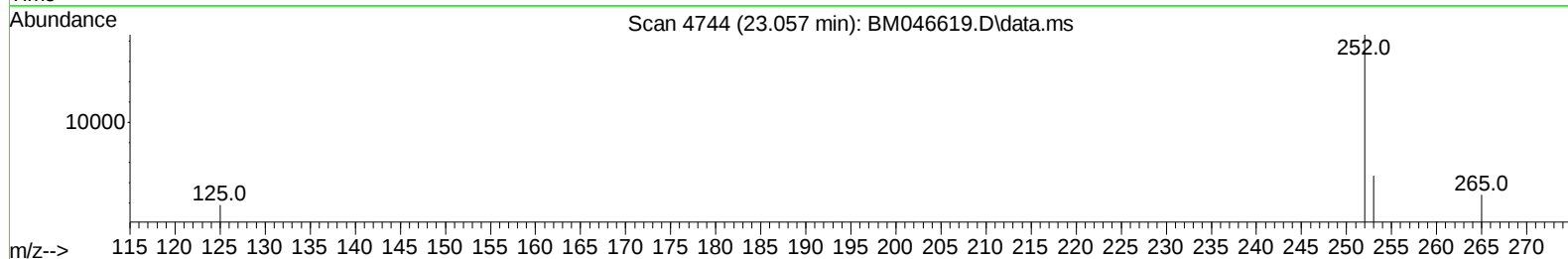
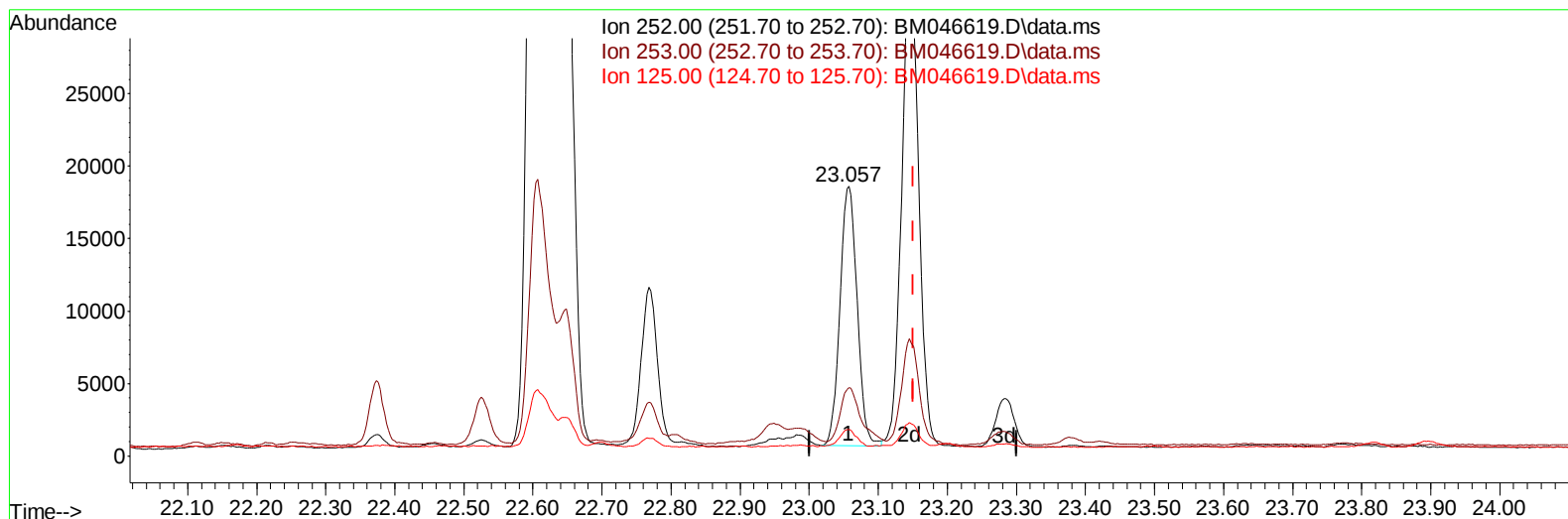
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Acq On : 16 Jul 2024 05:53
Operator : MA/JU
Sample : P3087-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046619.D\data.ms

(26) Benzo(a)pyrene (C)

23.057min (-0.093) 0.78 ng/u1

response 30898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.45
125.00	10.20	9.75
0.00	0.00	0.00

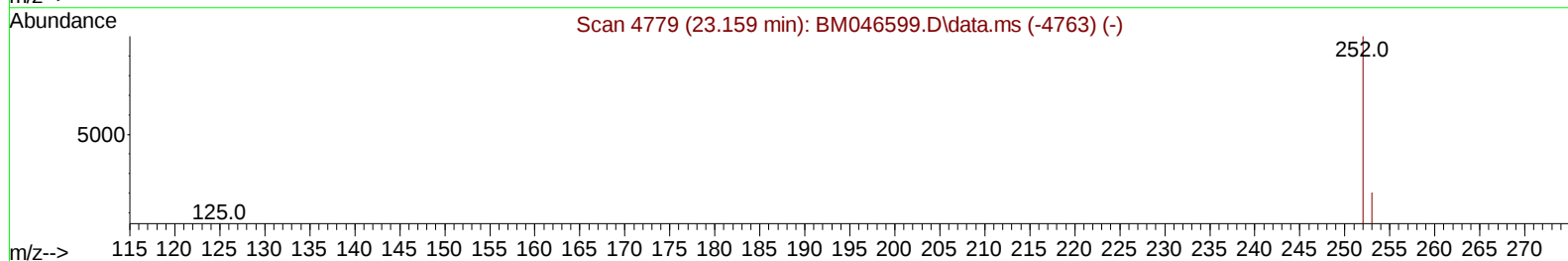
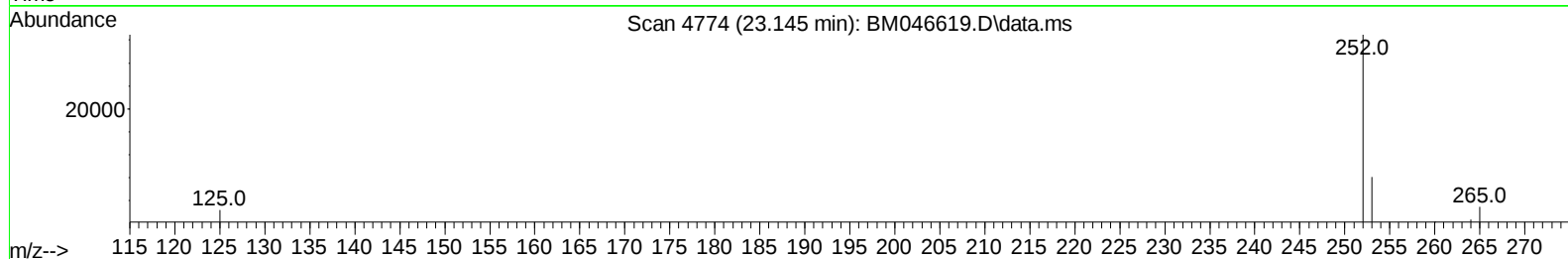
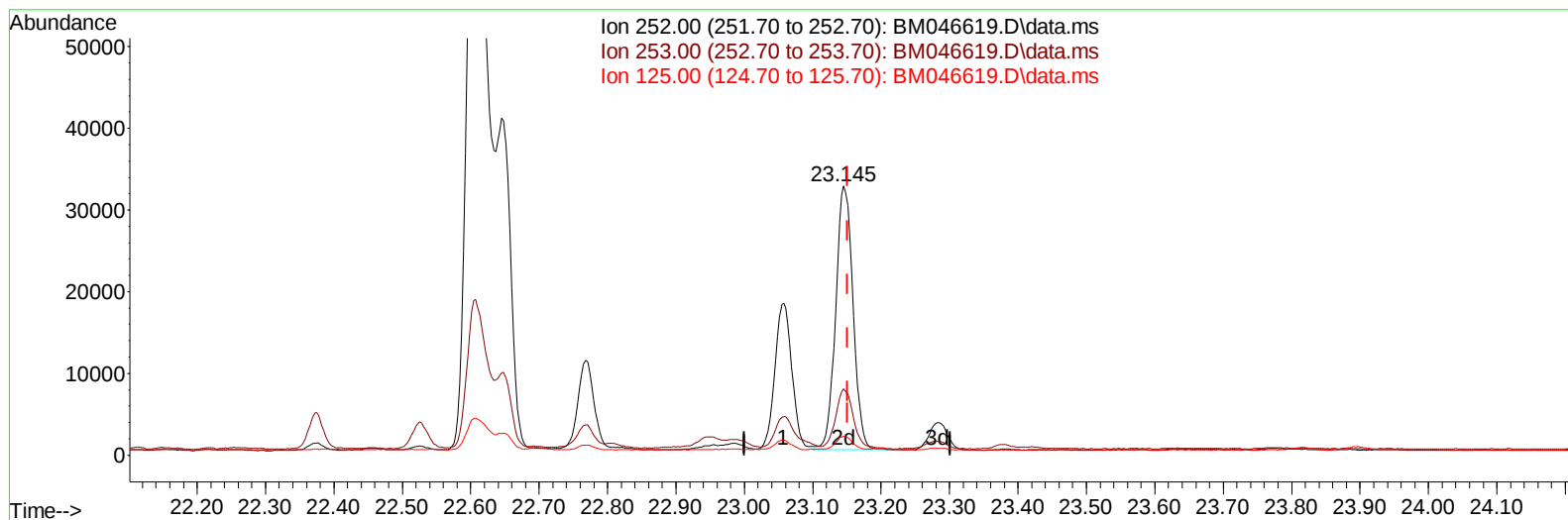
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046619.D
Acq On : 16 Jul 2024 05:53
Operator : MA/JU
Sample : P3087-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7DL

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TIC: BM046619.D\data.ms

(26) Benzo(a)pyrene (C)

23.145min (-0.006) 1.44 ng/u1 m

response 56922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.56
125.00	10.20	7.03#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3087-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	2553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.259	136	6257	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.145	164	4124	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.895	188	9320	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	9523	0.400	ng/ul	0.00
23) Perylene-d12	23.239	264	12028	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1676	0.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	543	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.936	212	1518	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.308	128	2429	0.153	ng/ul	96
7) 2-Methylnaphthalene	11.936	142	855	0.076	ng/ul	98
8) 1-Methylnaphthalene	12.156	142	640	0.056	ng/ul	98
10) Acenaphthylene	13.858	152	4254	0.227	ng/ul	98
11) Acenaphthene	14.205	153	3808	0.303	ng/ul	95
12) Fluorene	15.199	166	4967	0.319	ng/ul	99
15) Phenanthrene	16.937	178	106737	4.013	ng/ul	98
16) Anthracene	17.026	178	19645	0.757	ng/ul	99
19) Fluoranthene	18.964	202	224041	5.728	ng/ul	98
20) Pyrene	19.326	202	152155	3.593	ng/ul	98
21) Benzo(a)anthracene	21.085	228	105068	2.494	ng/ul	99
22) Chrysene	21.137	228	111855	2.744	ng/ul	99
24) Benzo(b)fluoranthene	22.607	252	173377m	3.609	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	54723m	1.160	ng/ul	
26) Benzo(a)pyrene	23.145	252	56922m	1.440	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.357	276	58284	0.969	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278	20355	0.427	ng/ul	98
29) Benzo(g,h,i)perylene	25.997	276	8443	0.176	ng/ul#	91

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

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