

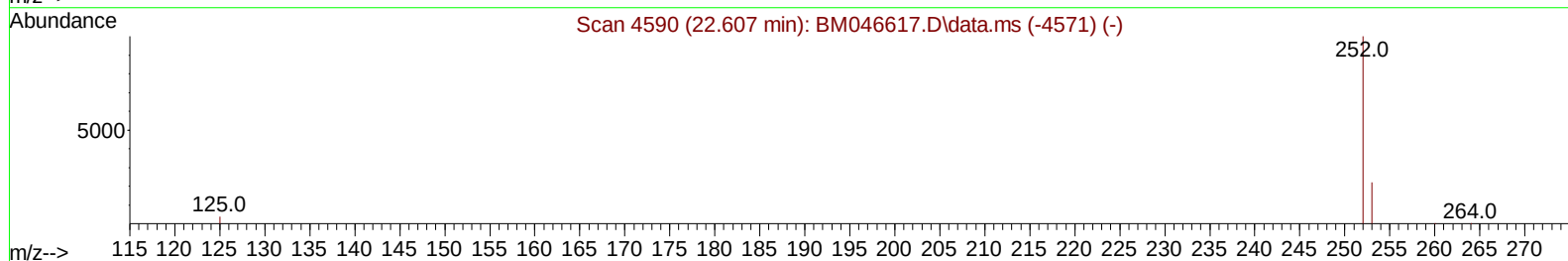
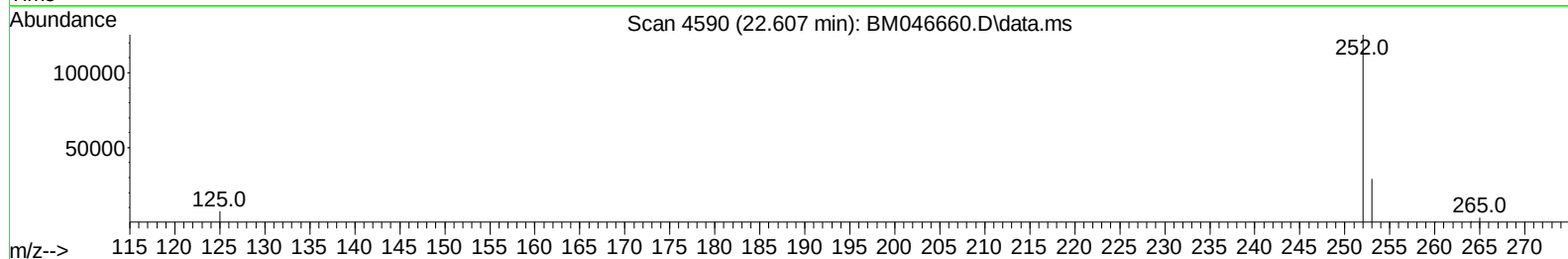
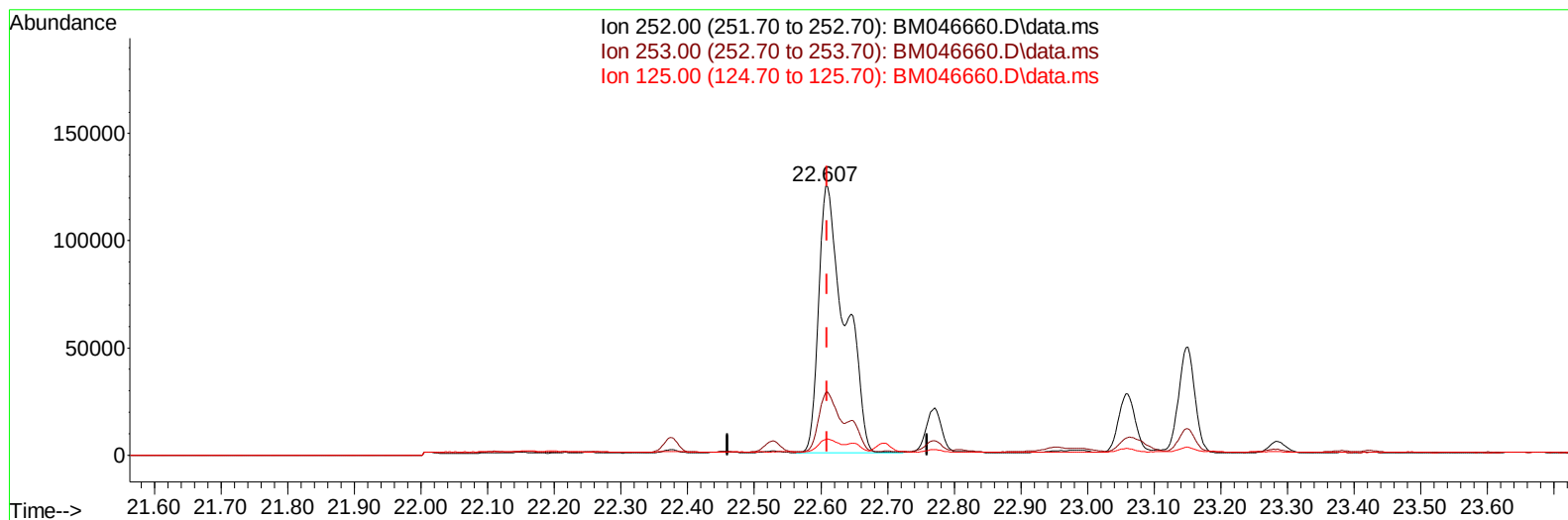
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046660.D
Acq On : 17 Jul 2024 08:21
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW8

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:50:18 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: BM046660.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 6.86 ng/uI

response 338954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.17
125.00	8.90	5.85
0.00	0.00	0.00

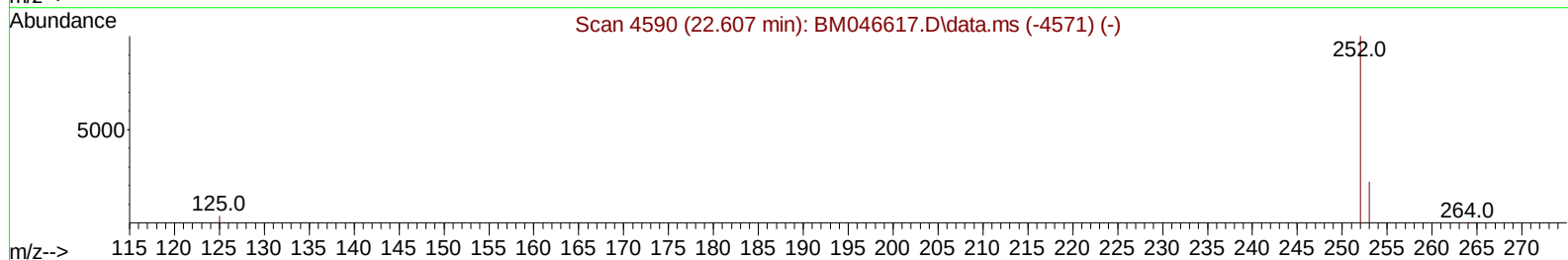
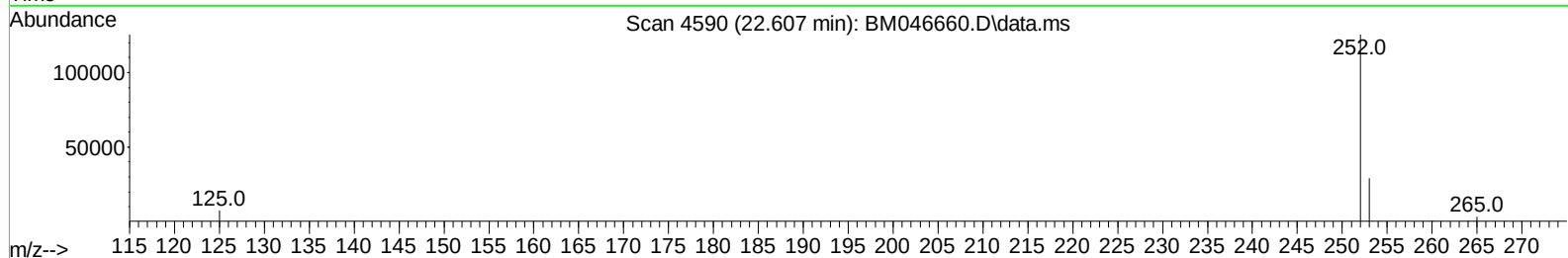
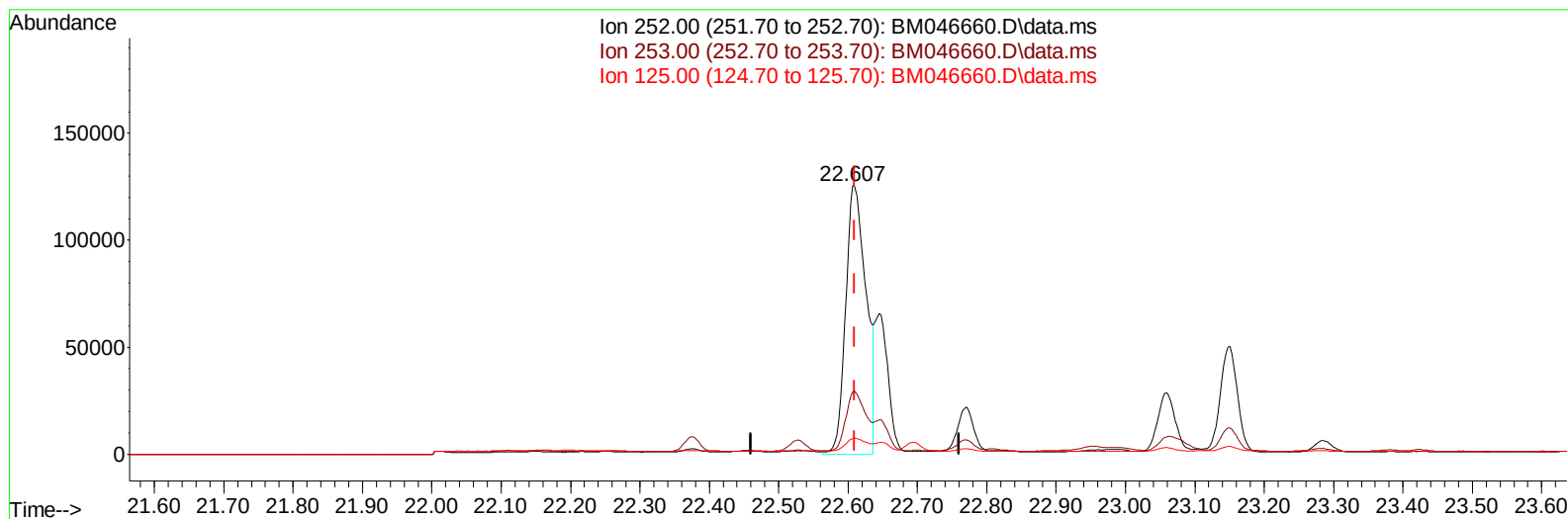
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TIC: BM046660.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 5.24 ng/ul m

response 258662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.17
125.00	8.90	5.85
0.00	0.00	0.00

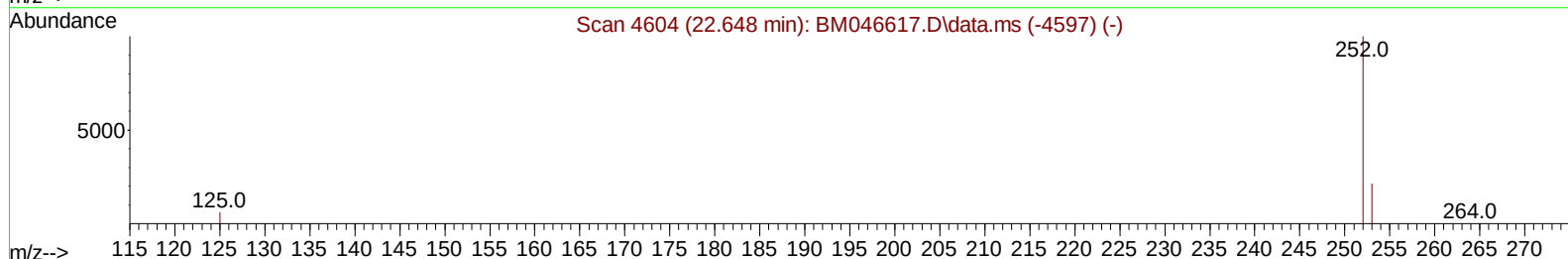
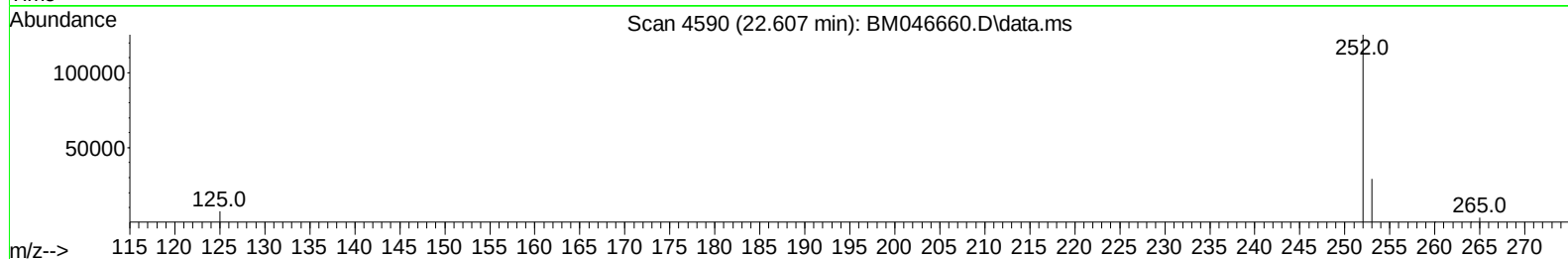
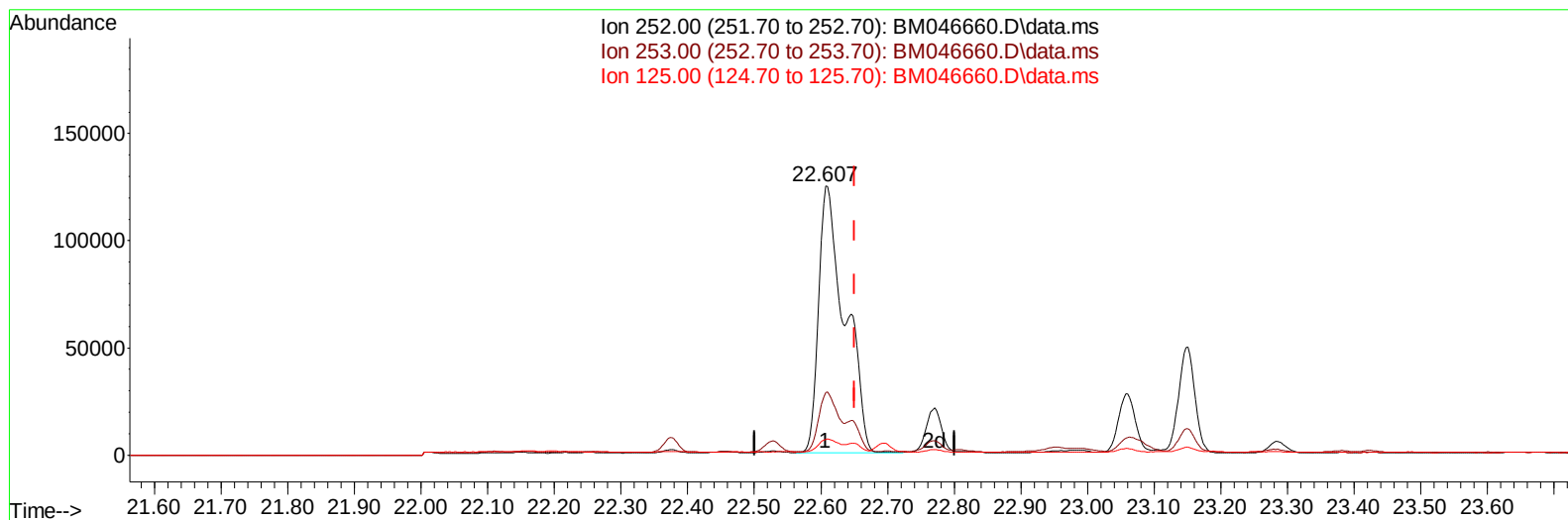
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Acq On : 17 Jul 2024 08:21
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046660.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 6.99 ng/uI

response 338954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.17
125.00	8.70	5.85#
0.00	0.00	0.00

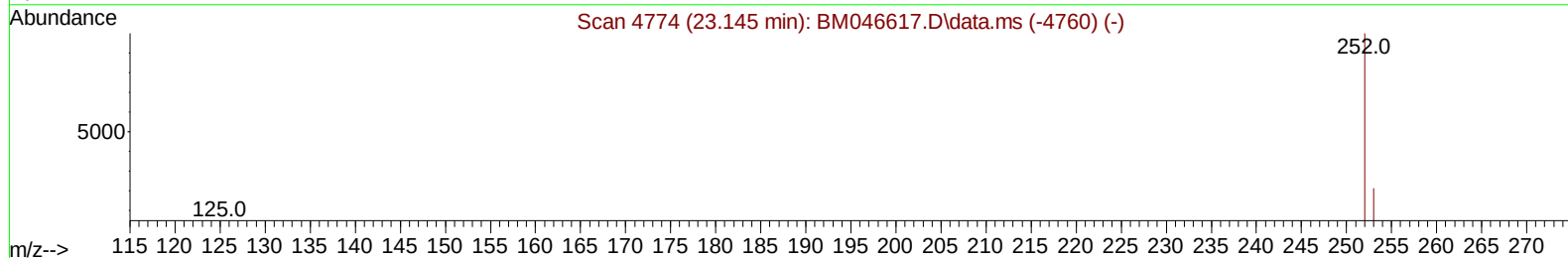
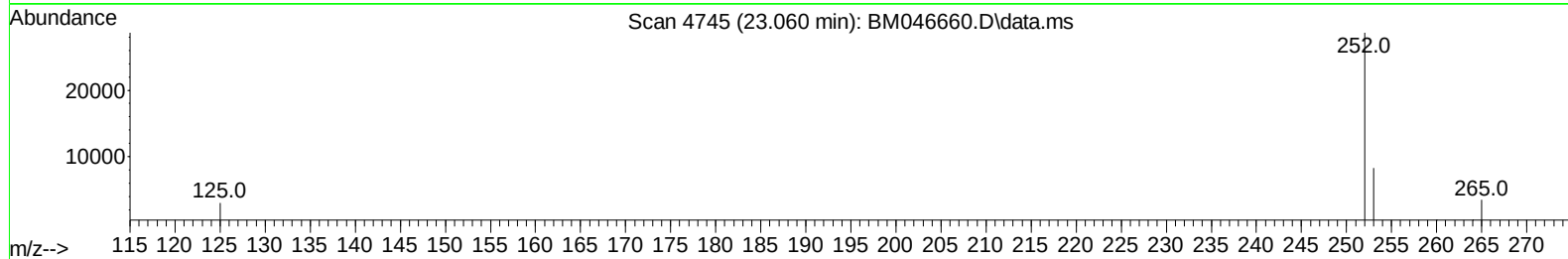
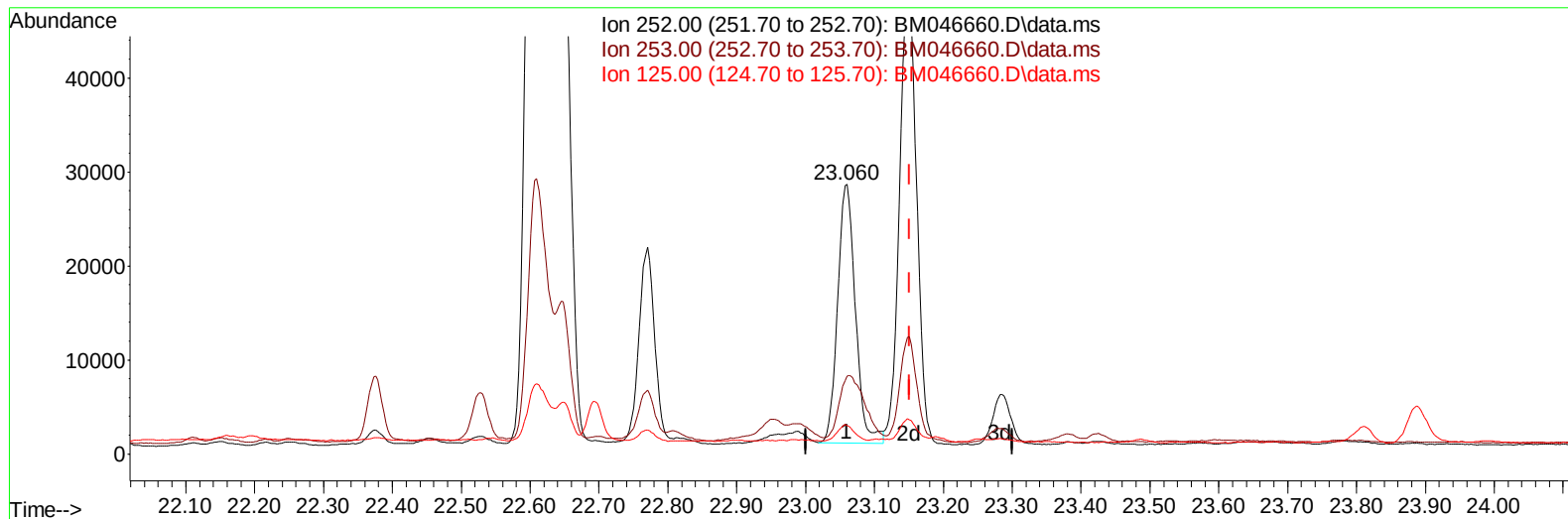
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ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046660.D\data.ms

(26) Benzo(a)pyrene (C)

23.060min (-0.091) 1.22 ng/u1

response 49461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	29.01
125.00	10.20	10.61
0.00	0.00	0.00

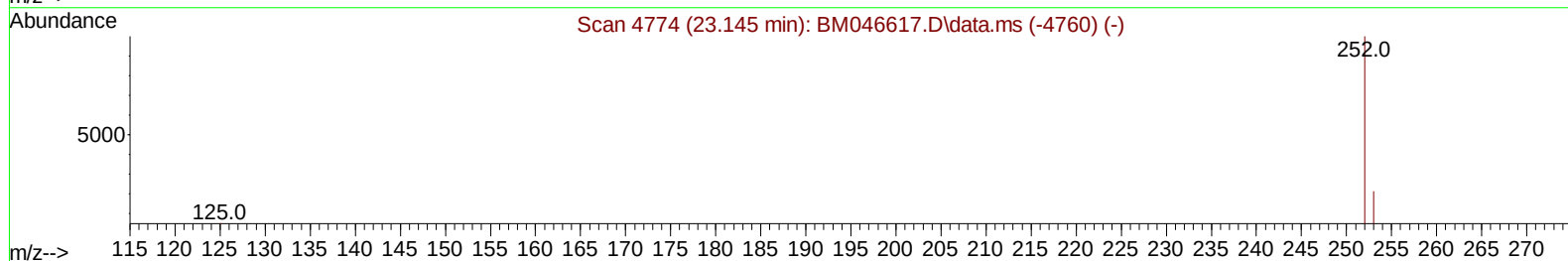
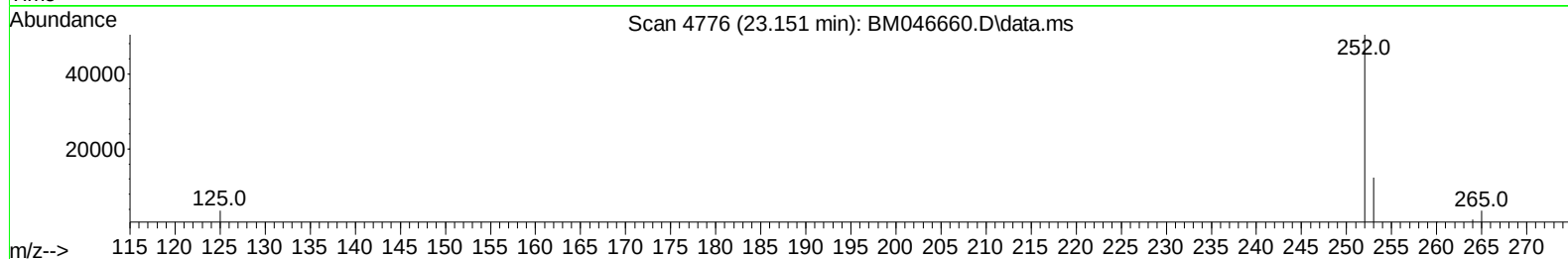
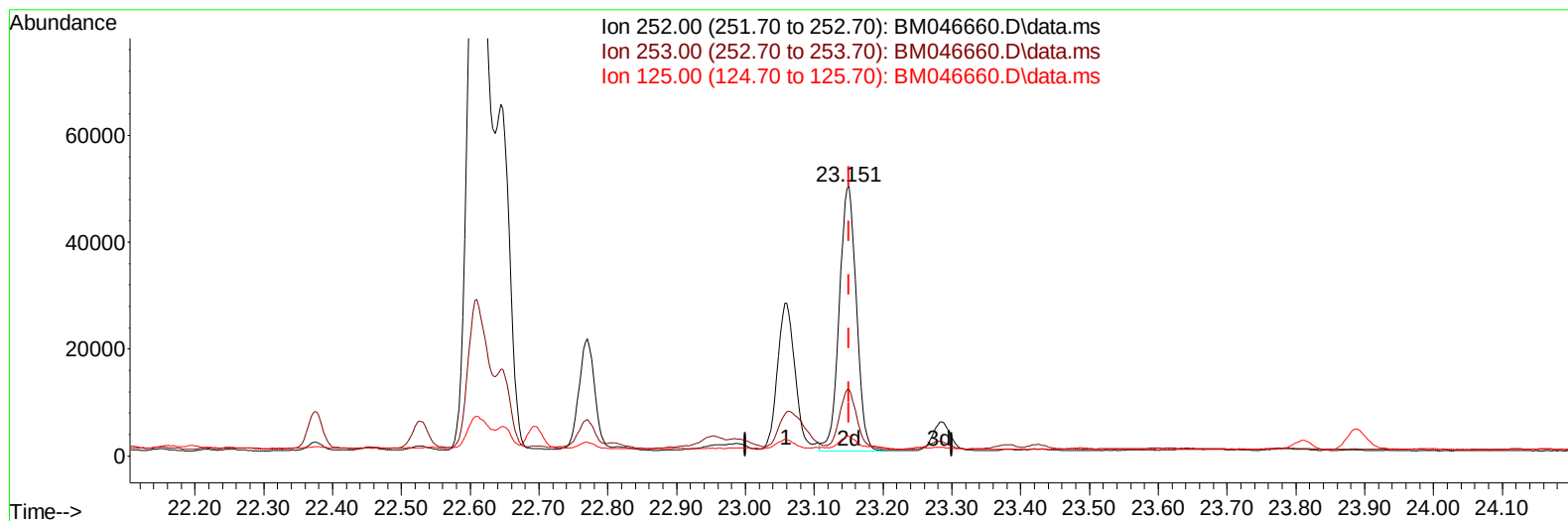
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Data File : BM046660.D
Acq On : 17 Jul 2024 08:21
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW8

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Quant Time: Jul 17 08:50:18 2024
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TIC: BM046660.D\data.ms

(26) Benzo(a)pyrene (C)

23.151min (-0.000) 2.11 ng/ul m

response 85810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.67
125.00	10.20	7.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046660.D
 Acq On : 17 Jul 2024 08:21
 Operator : MA/JU
 Sample : P3100-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3452	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	9523	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.137	164	6484	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.892	188	15580	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.102	240	11460	0.400	ng/ul	# 0.00
23) Perylene-d12	23.241	264	12369	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	8202	2.892	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	3876	0.252	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	10083	0.289	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.304	128	7696	0.318	ng/ul	98
7) 2-Methylnaphthalene	11.932	142	2803	0.165	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	1888	0.109	ng/ul	99
10) Acenaphthylene	13.854	152	15931	0.540	ng/ul	98
11) Acenaphthene	14.201	153	5435	0.275	ng/ul	98
12) Fluorene	15.201	166	7271	0.297	ng/ul	99
14) Pentachlorophenol	16.554	266	184	0.023	ng/ul	88
15) Phenanthrene	16.934	178	167209	3.761	ng/ul	98
16) Anthracene	17.027	178	36860	0.850	ng/ul	98
19) Fluoranthene	18.960	202	379617	8.065	ng/ul	99
20) Pyrene	19.327	202	257528	5.053	ng/ul	99
21) Benzo(a)anthracene	21.084	228	178139	3.514	ng/ul	98
22) Chrysene	21.137	228	185517	3.782	ng/ul	98
24) Benzo(b)fluoranthene	22.607	252	258662m	5.236	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	85378m	1.760	ng/ul	
26) Benzo(a)pyrene	23.151	252	85810m	2.110	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.356	276	87946	1.421	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	32543	0.664	ng/ul#	93
29) Benzo(g,h,i)perylene	26.004	276	13319	0.270	ng/ul#	83

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

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