

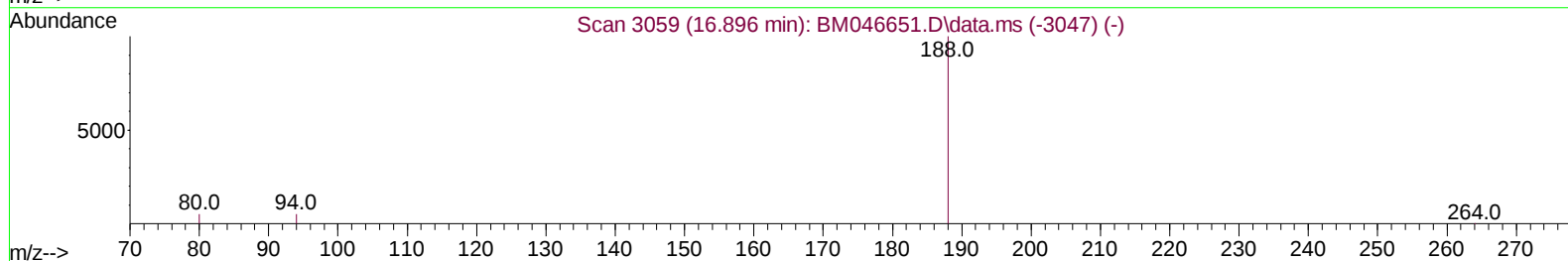
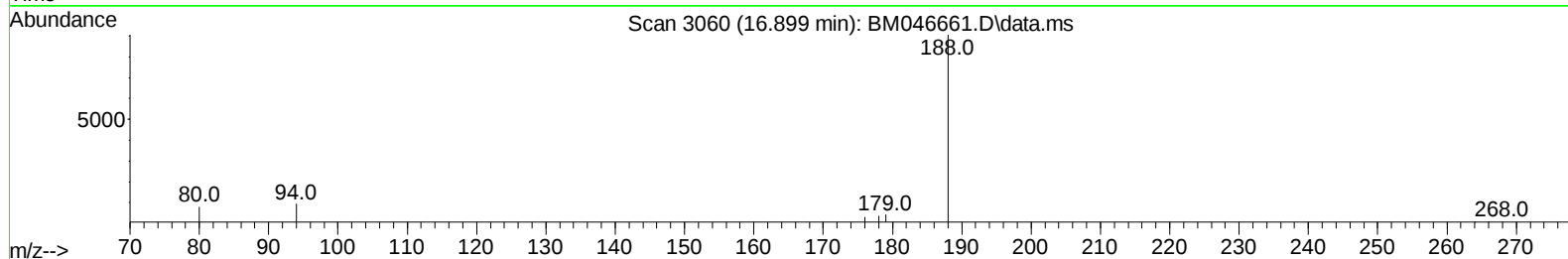
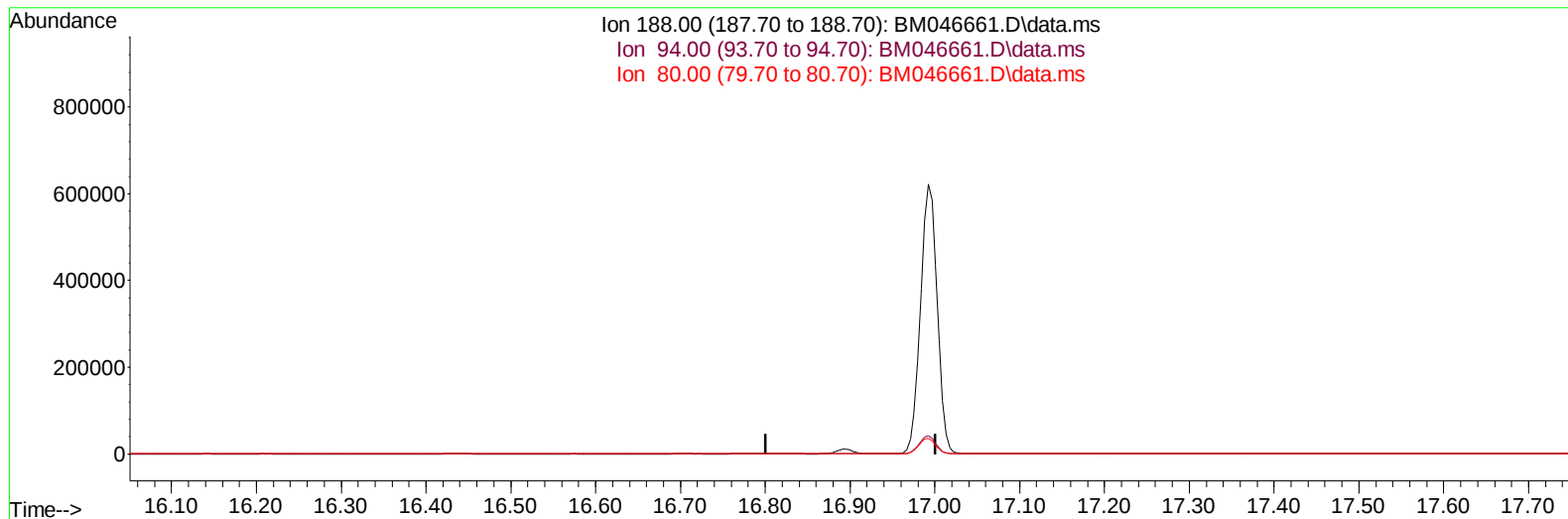
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046661.D
Acq On : 17 Jul 2024 08:57
Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

Quant Time: Jul 17 10:56:29 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: BM046661.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

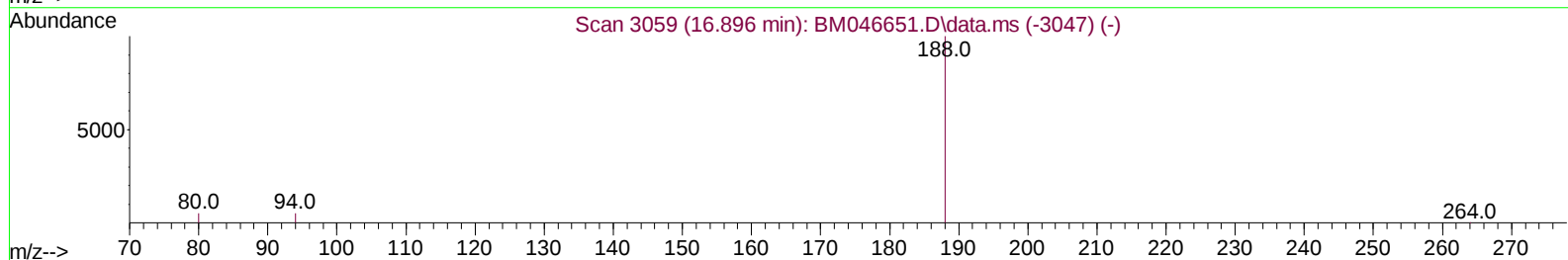
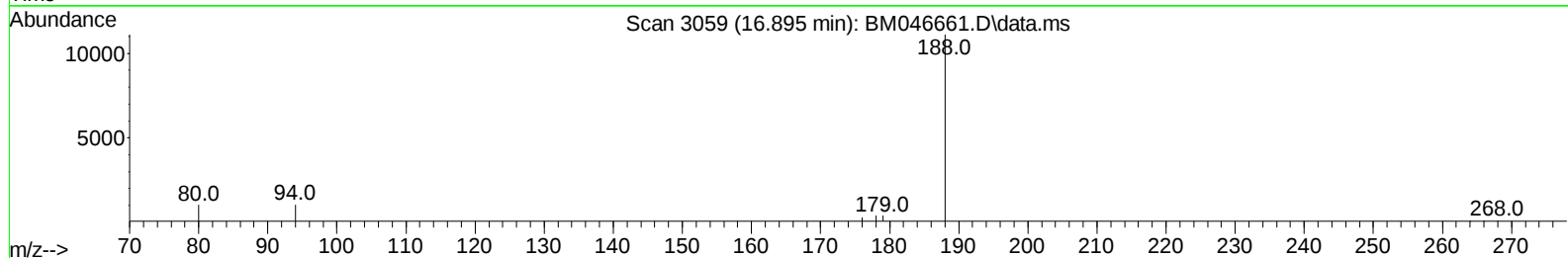
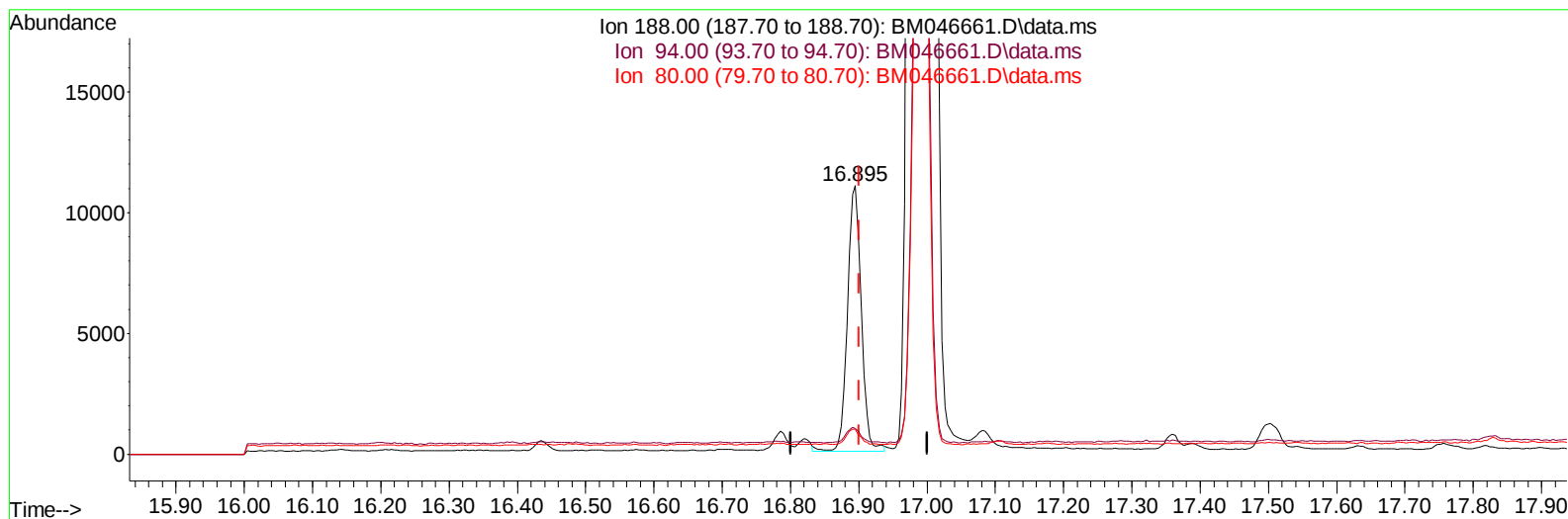
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(13) Phenanthrene-d10 (I)

16.895min (-0.006) 0.40 ng/u1 m

response 15301

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	9.54#
80.00	6.60	9.27#
0.00	0.00	0.00

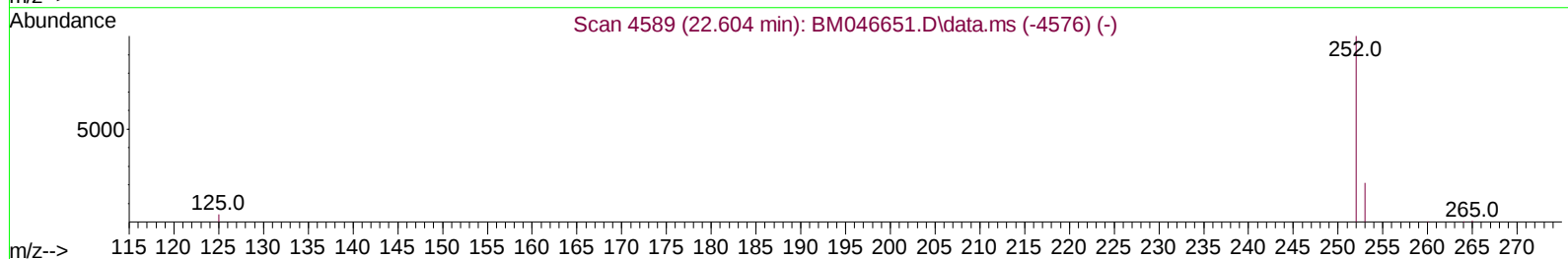
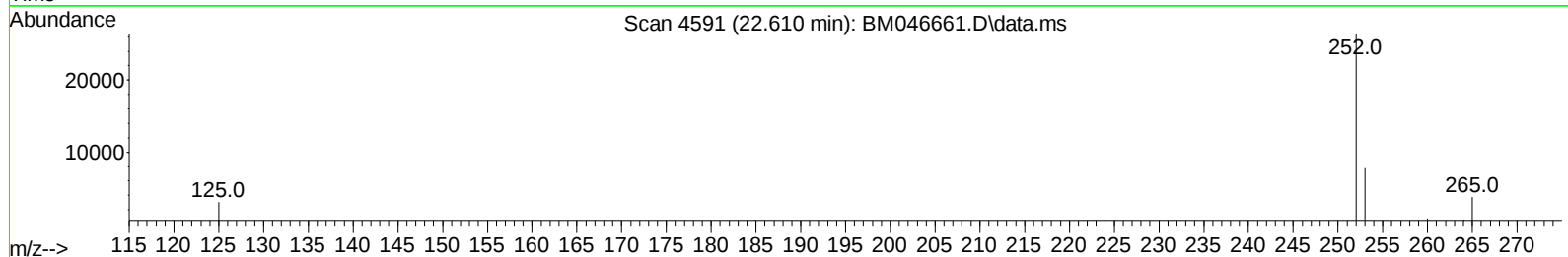
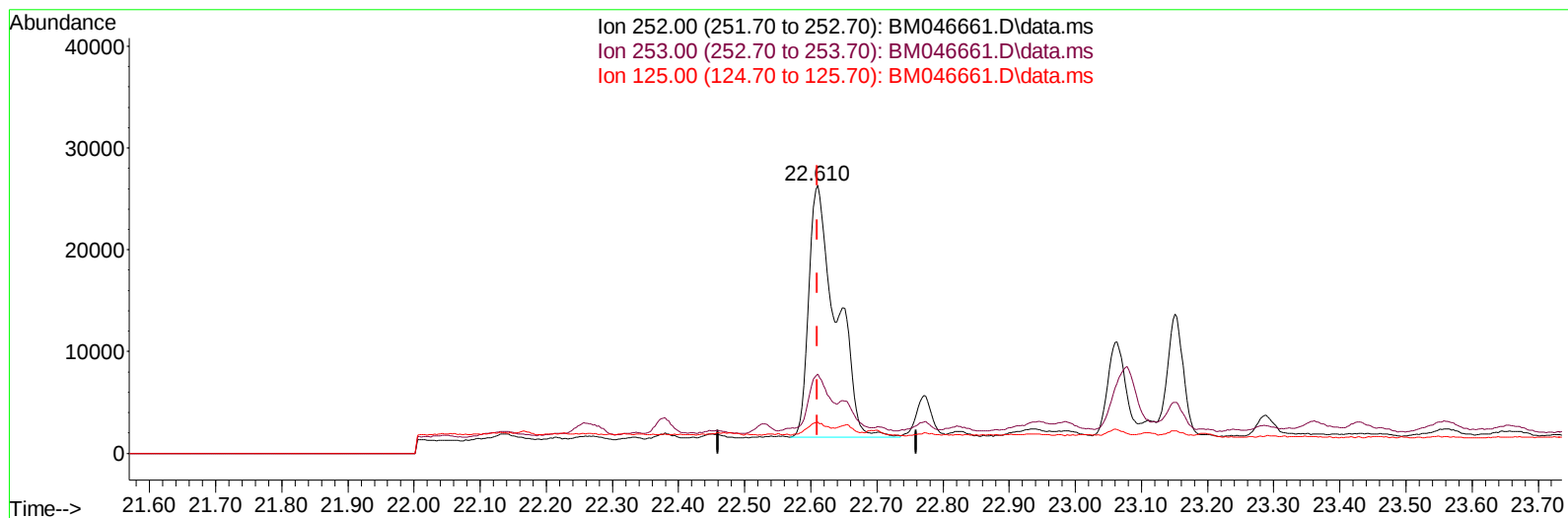
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046661.D
Acq On : 17 Jul 2024 08:57
Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

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TIC: BM046661.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 1.49 ng/u1

response 70688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.49
125.00	8.90	11.69
0.00	0.00	0.00

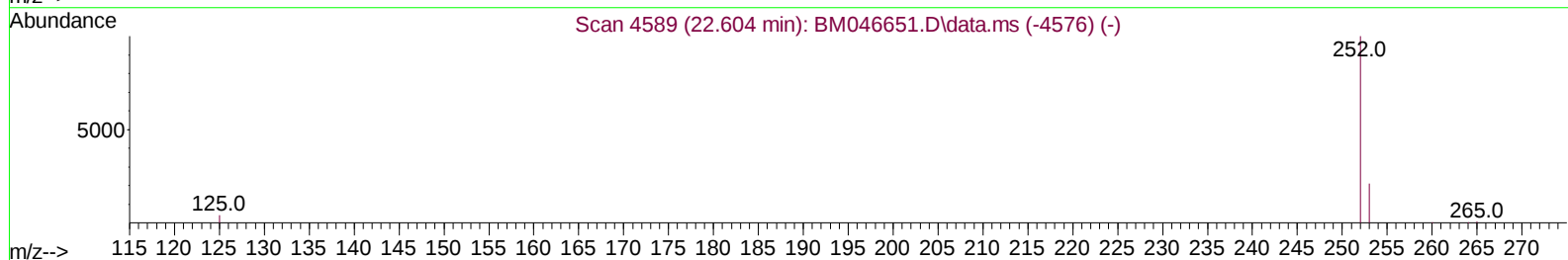
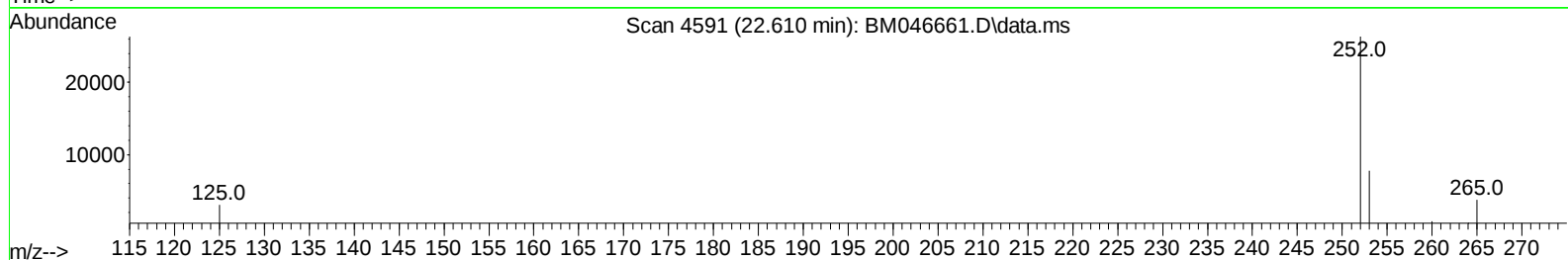
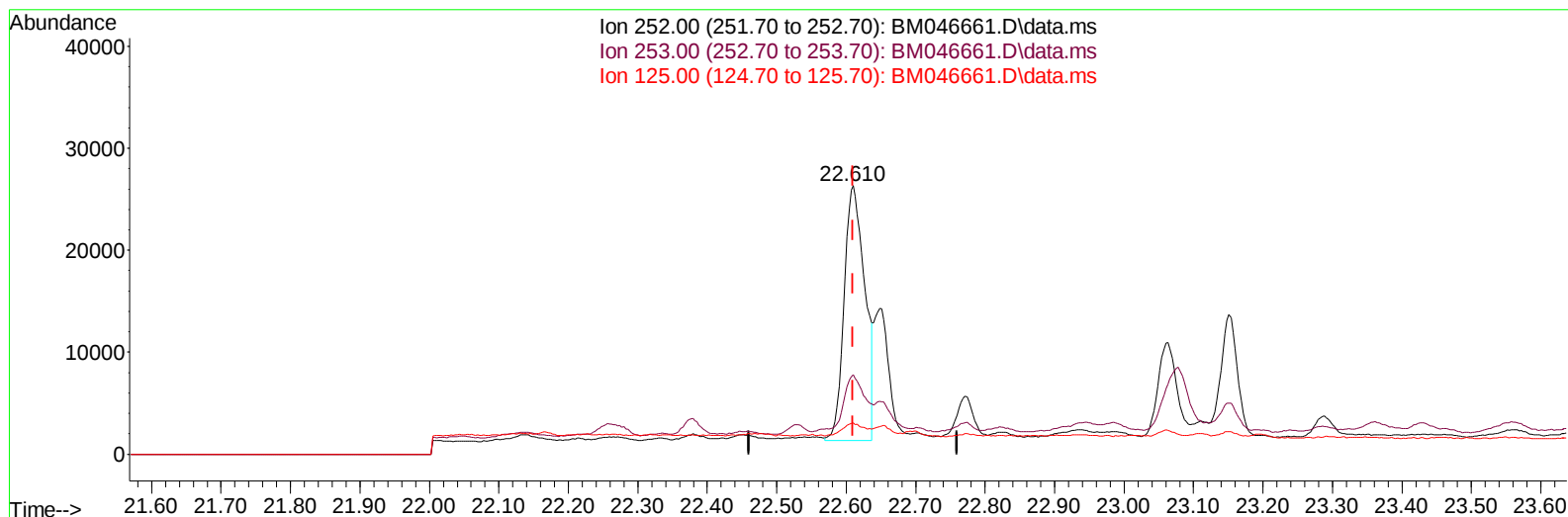
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046661.D
Acq On : 17 Jul 2024 08:57
Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

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TIC: BM046661.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 1.09 ng/u1 m

response 51599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.49
125.00	8.90	11.69
0.00	0.00	0.00

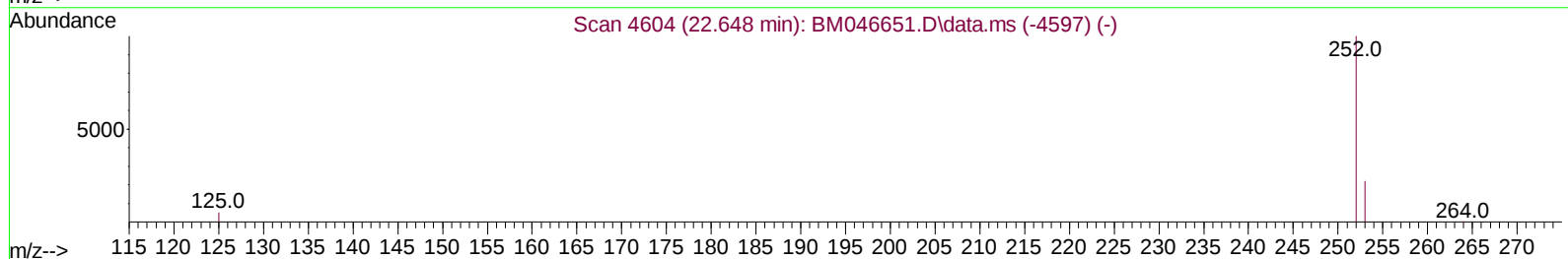
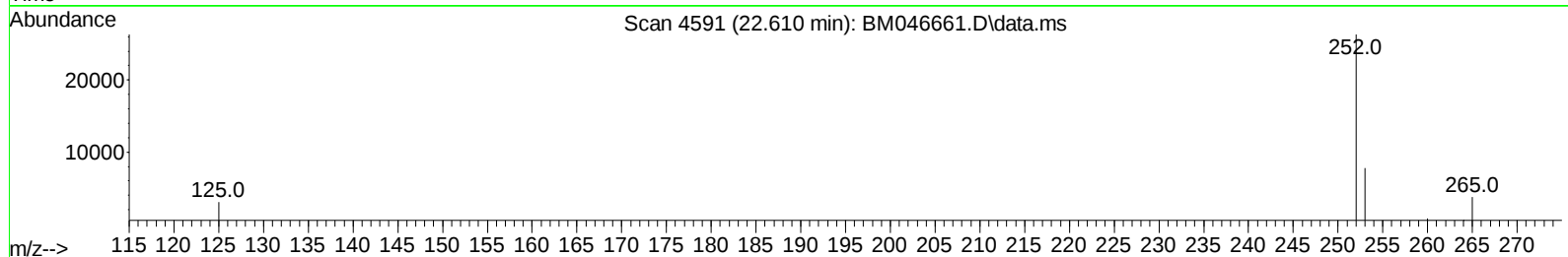
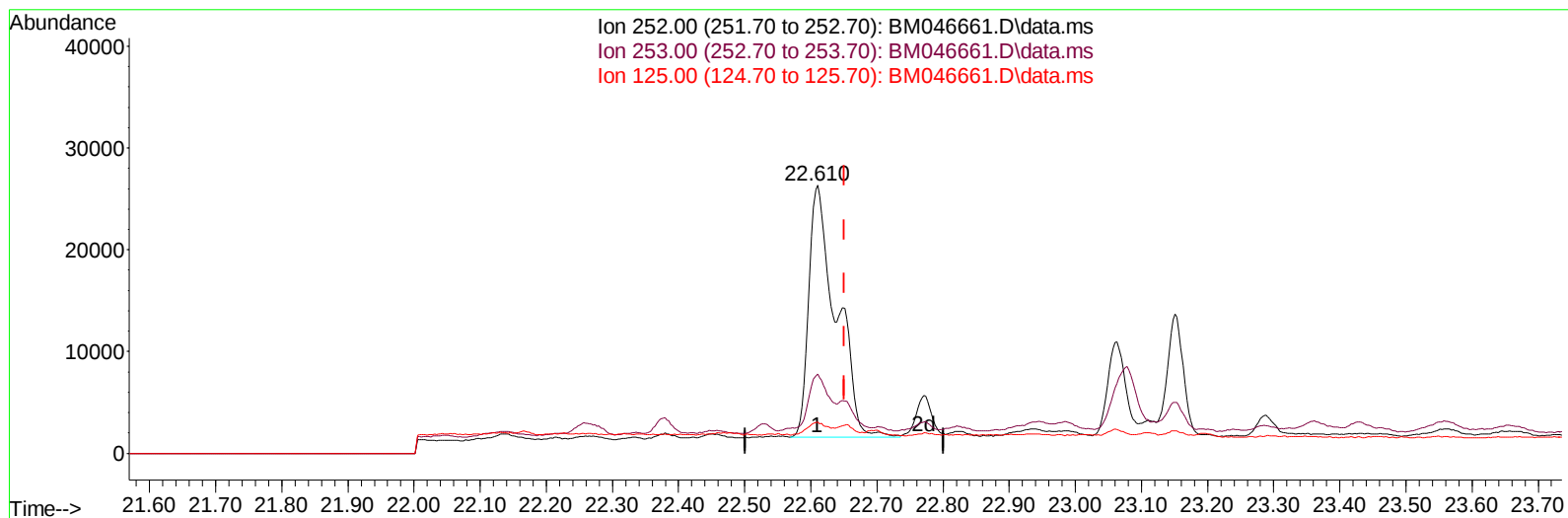
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Data File : BM046661.D
Acq On : 17 Jul 2024 08:57
Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY0

Manual IntegrationsAPPROVED

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TIC: BM046661.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 1.52 ng/u1

response 70688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.49
125.00	8.70	11.69#
0.00	0.00	0.00

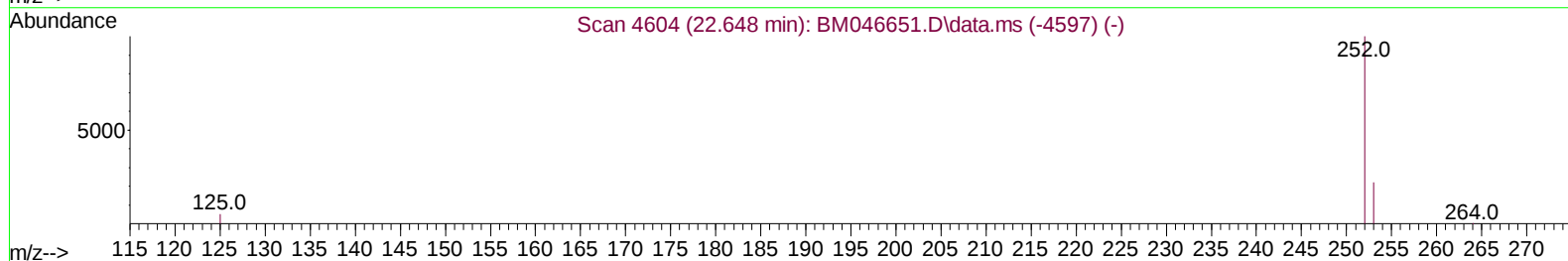
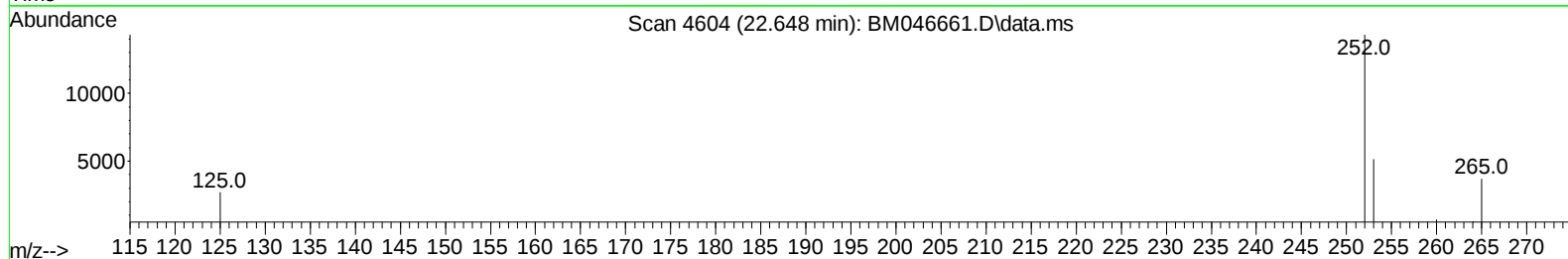
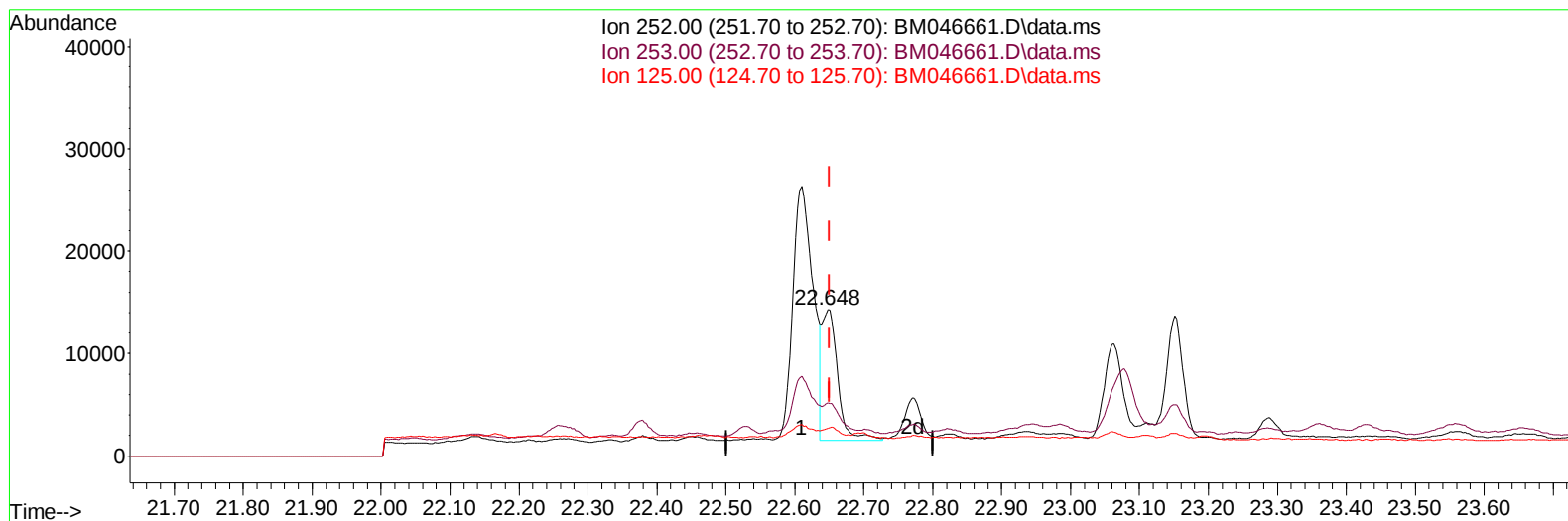
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Operator : MA/JU
Sample : P3100-14
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY0

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TIC: BM046661.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.44 ng/u1 m

response 20378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.03#
125.00	8.70	18.87#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-14
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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 QLast Update : Mon Jul 15 08:57:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3649	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	10110	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	6901	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	15301m	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	11348	0.400	ng/ul	# 0.00
23) Perylene-d12	23.242	264	11871	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	9330	3.112	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	4024	0.247	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	10622	0.308	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.303	128	1823	0.071	ng/ul#	93
7) 2-Methylnaphthalene	11.931	142	561	0.031	ng/ul	96
8) 1-Methylnaphthalene	12.156	142	372	0.020	ng/ul	94
10) Acenaphthylene	13.858	152	3982	0.127	ng/ul#	92
11) Acenaphthene	14.200	153	1220	0.058	ng/ul	96
12) Fluorene	15.199	166	1570	0.060	ng/ul#	84
15) Phenanthrene	16.933	178	34038	0.780	ng/ul	99
16) Anthracene	17.026	178	7051	0.165	ng/ul#	90
19) Fluoranthene	18.964	202	76471	1.641	ng/ul	100
20) Pyrene	19.326	202	55197	1.094	ng/ul	99
21) Benzo(a)anthracene	21.088	228	34733	0.692	ng/ul#	75
22) Chrysene	21.137	228	38780	0.798	ng/ul#	82
24) Benzo(b)fluoranthene	22.610	252	51599m	1.088	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	20378m	0.438	ng/ul	
26) Benzo(a)pyrene	23.151	252	20489	0.525	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.360	276	20969	0.353	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	7981	0.170	ng/ul#	20
29) Benzo(g,h,i)perylene	26.004	276	3290	0.069	ng/ul#	39

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

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