

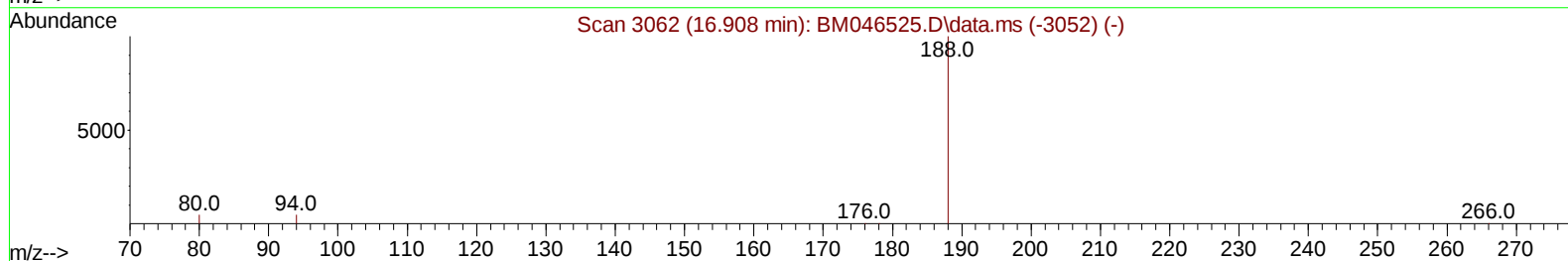
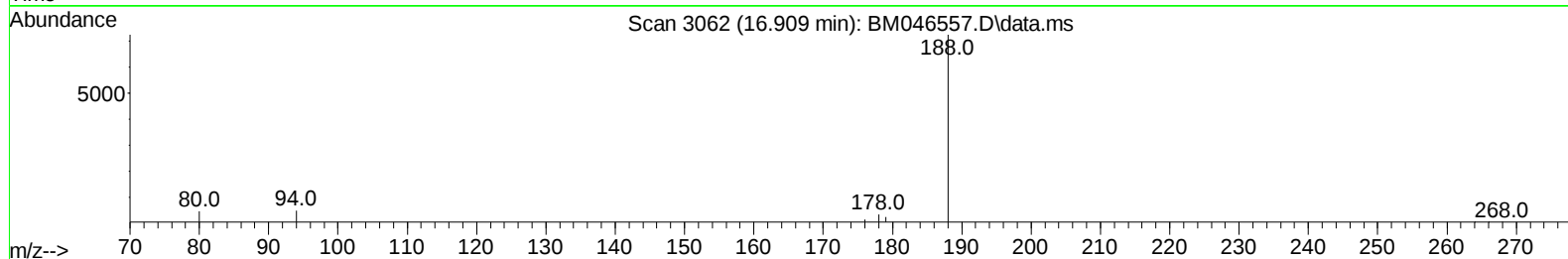
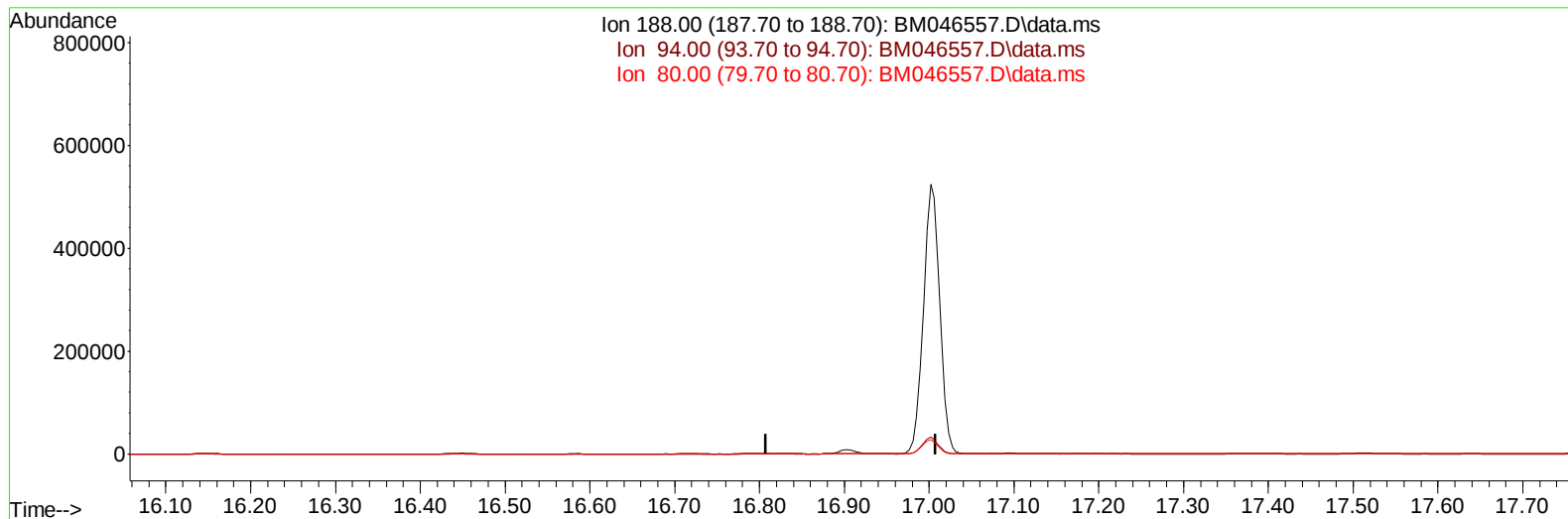
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046557.D
Acq On : 12 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:36:31 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 : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046557.D\data.ms

(13) Phenanthrene-d10 (I)

16.908min (-16.908) 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

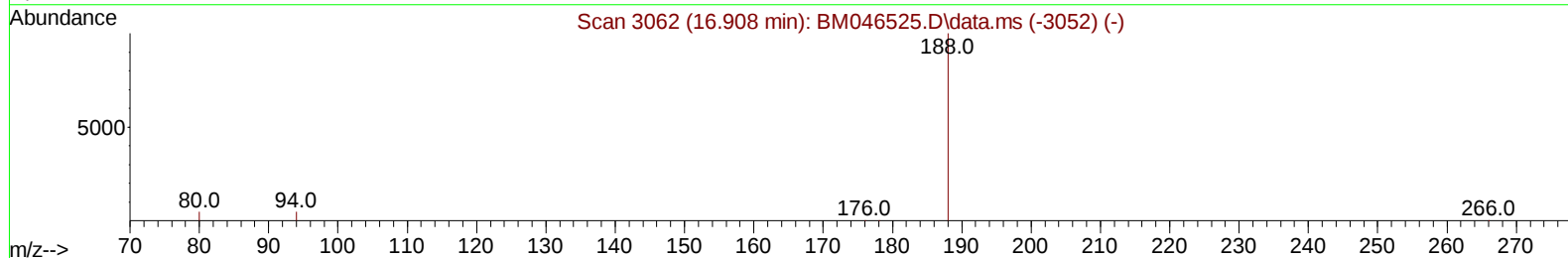
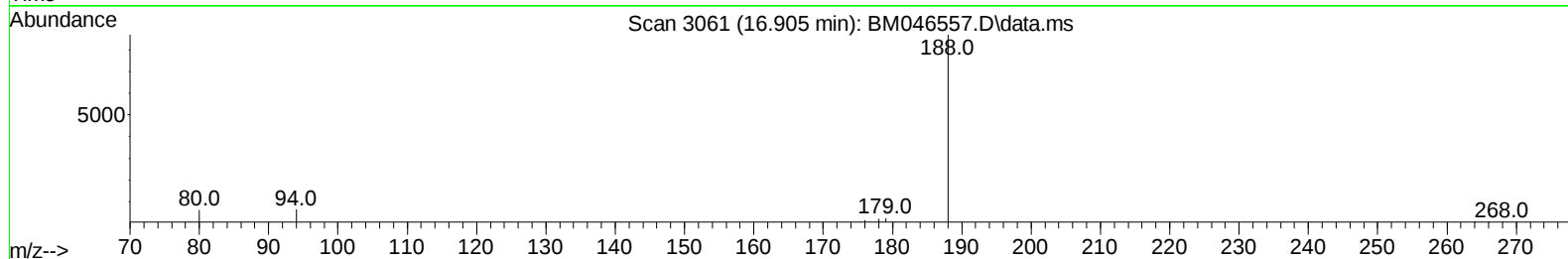
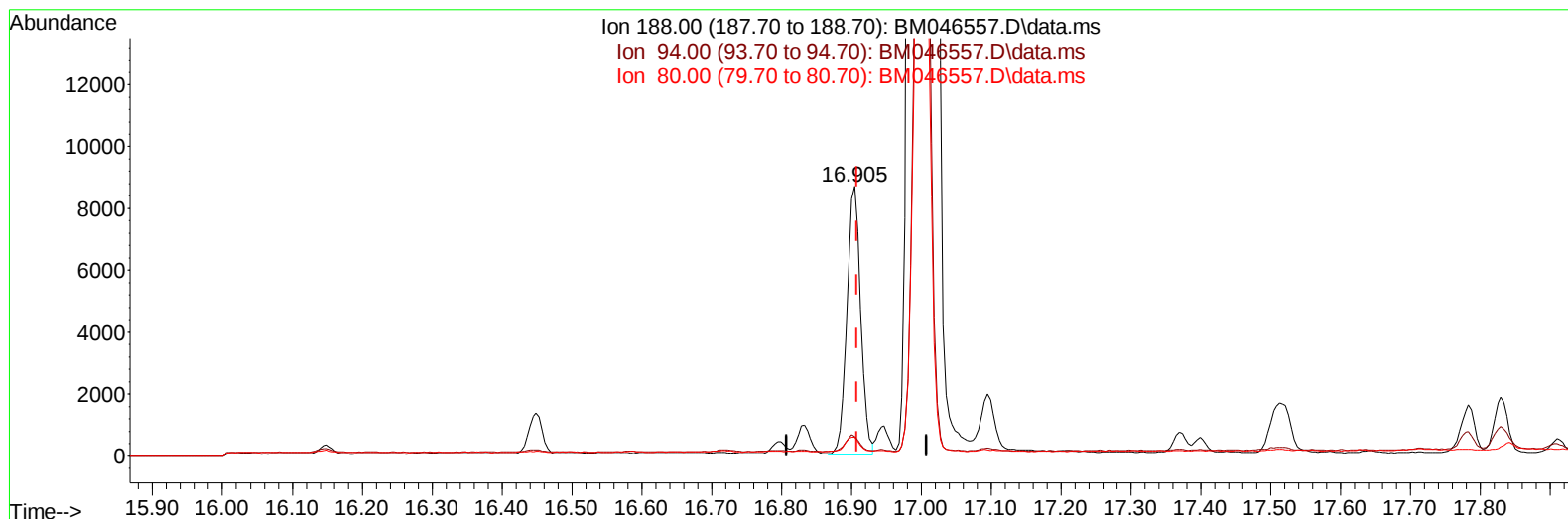
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TIC: BM046557.D\data.ms

(13) Phenanthrene-d10 (I)

16.905min (-0.003) 0.40 ng/ul m

response 11827

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.27
80.00	6.60	6.95
0.00	0.00	0.00

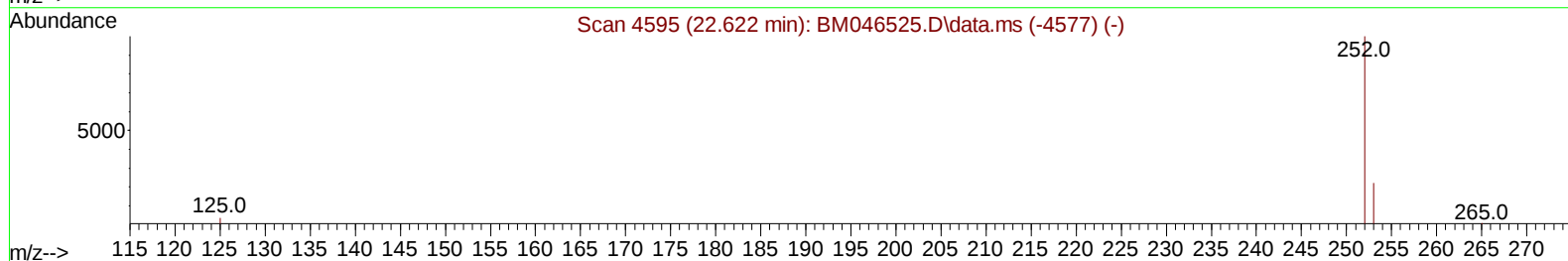
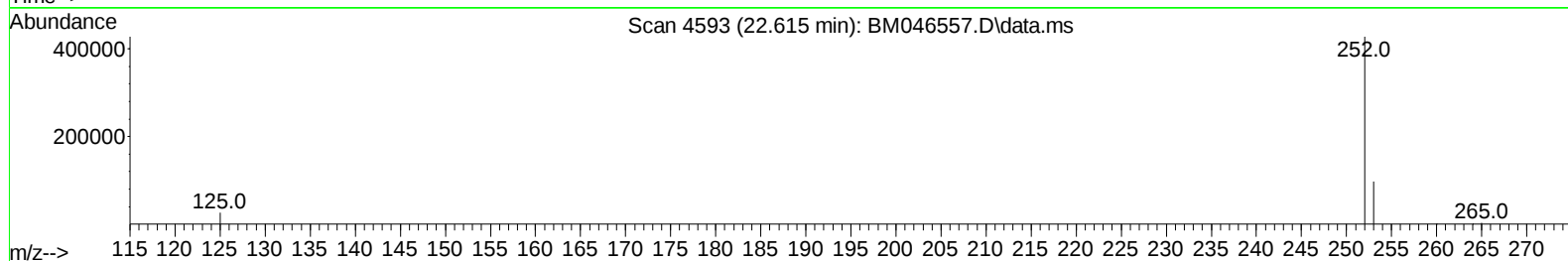
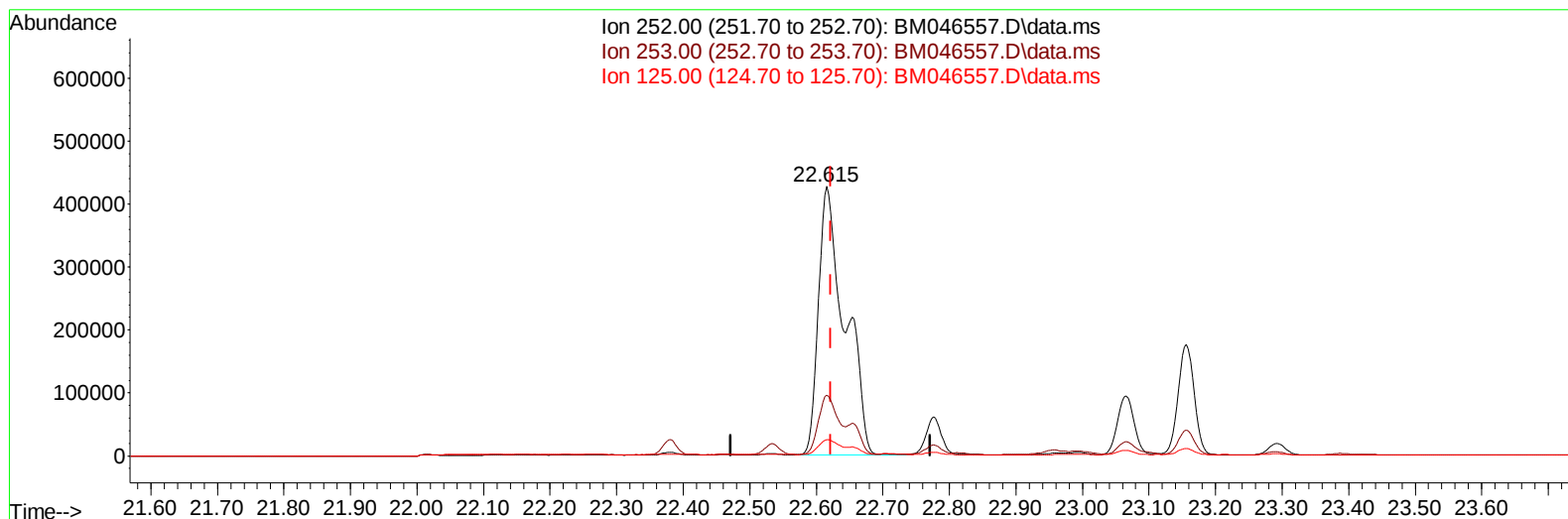
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046557.D
Acq On : 12 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7

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TIC: BM046557.D\data.ms

(24) Benzo(b)fluoranthene

22.615min (-0.006) 23.12 ng/u1

response 1171585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.63
125.00	8.90	6.10
0.00	0.00	0.00

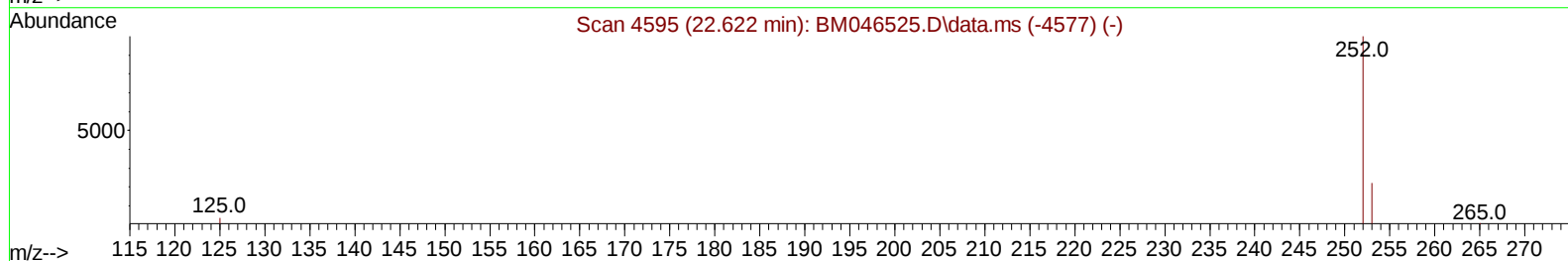
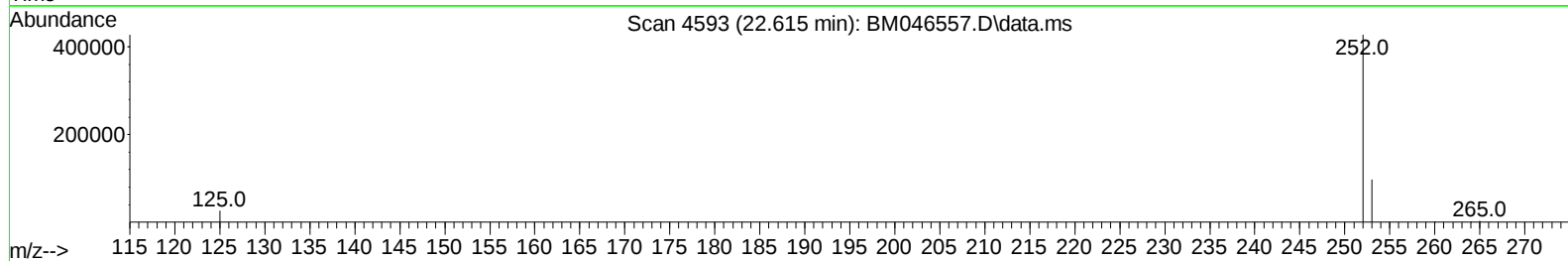
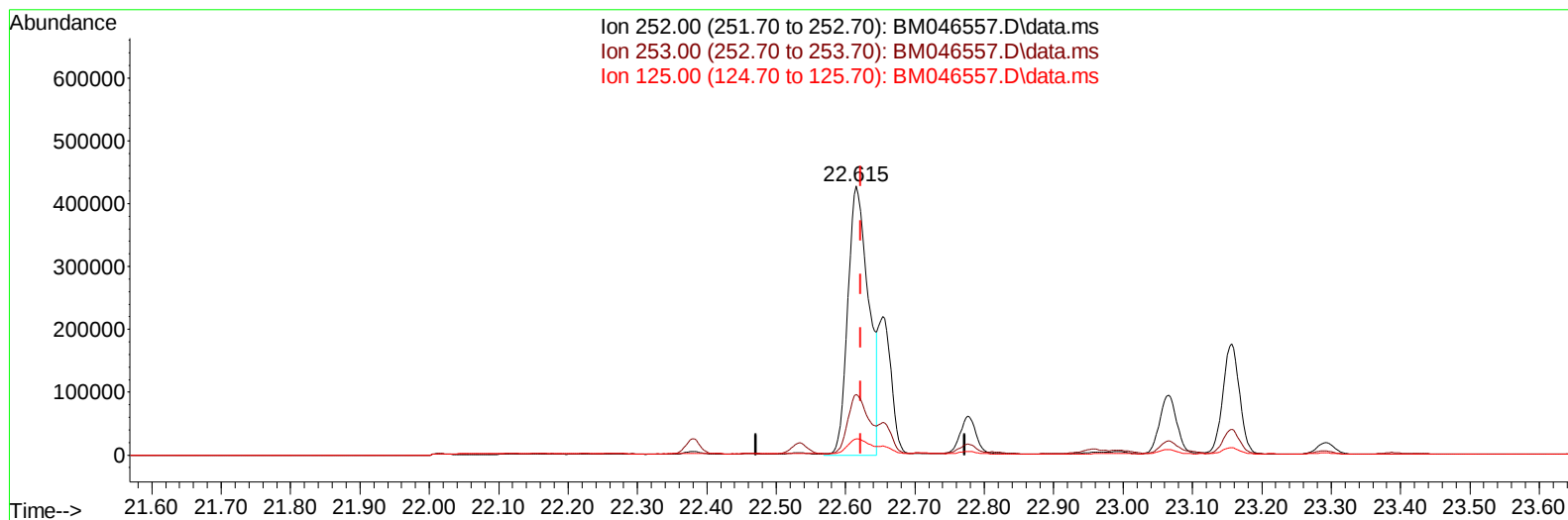
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046557.D
Acq On : 12 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046557.D\data.ms

(24) Benzo(b)fluoranthene

22.615min (-0.006) 17.66 ng/u1 m

response 894768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.63
125.00	8.90	6.10
0.00	0.00	0.00

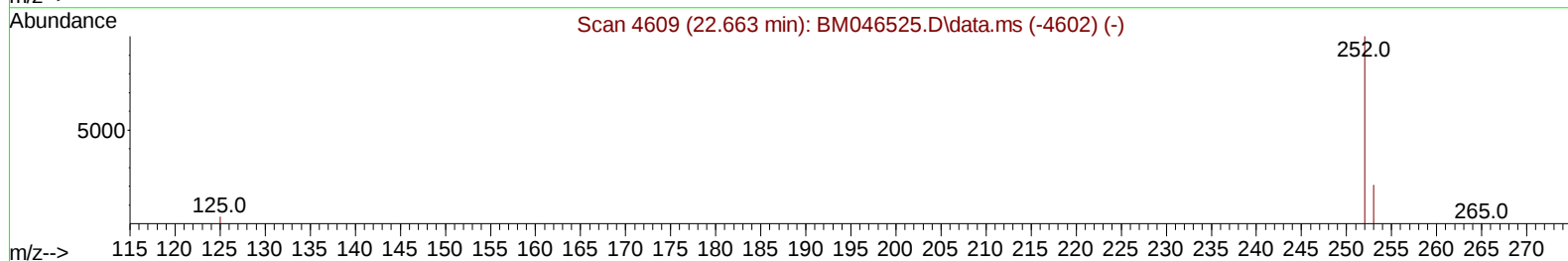
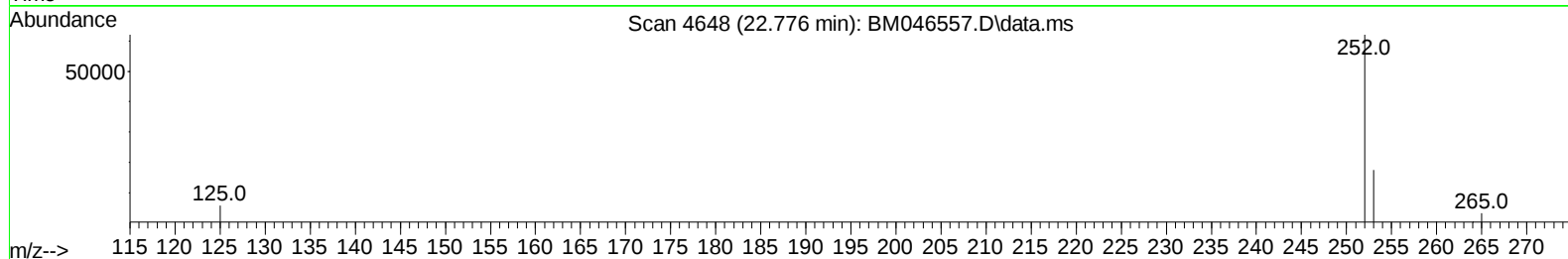
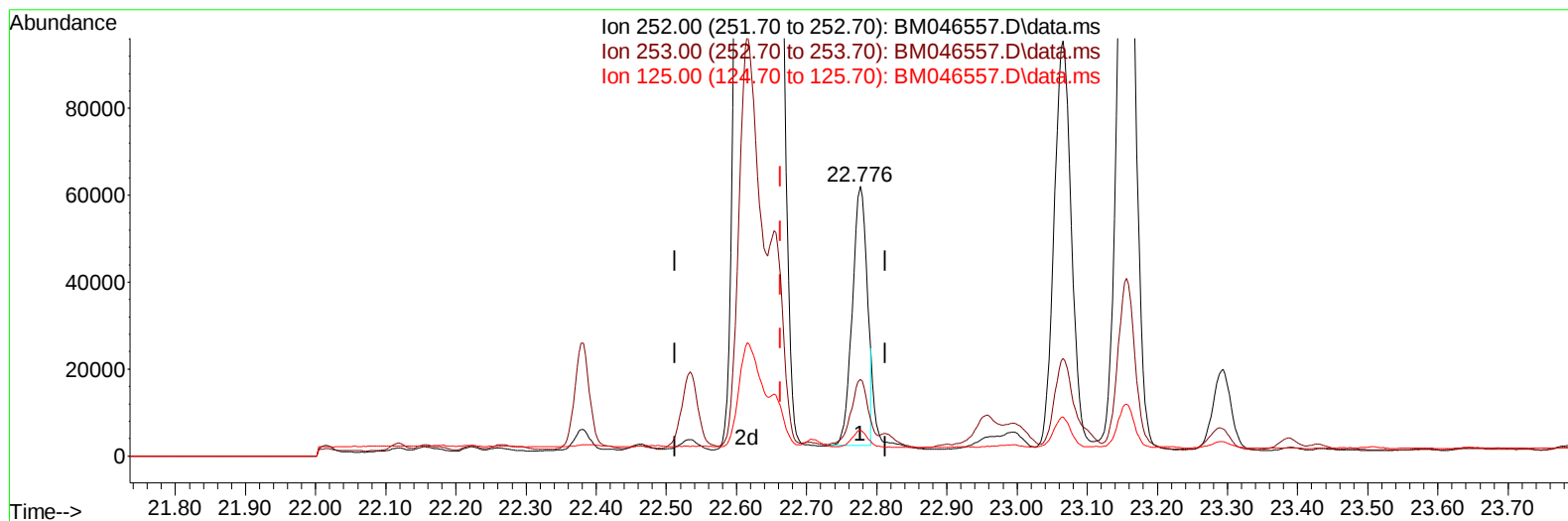
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Acq On : 12 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7

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TIC: BM046557.D\data.ms

(25) Benzo(k)fluoranthene

22.776min (+ 0.114) 1.75 ng/u1

response 86916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.35
125.00	8.70	9.47
0.00	0.00	0.00

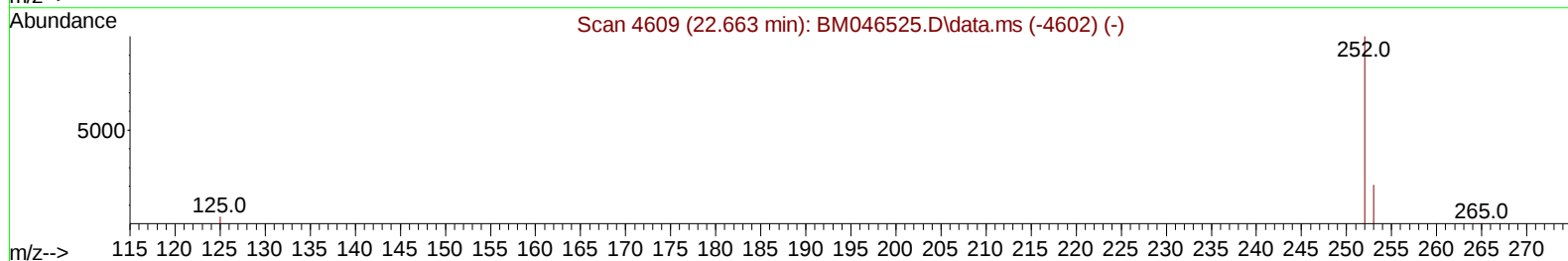
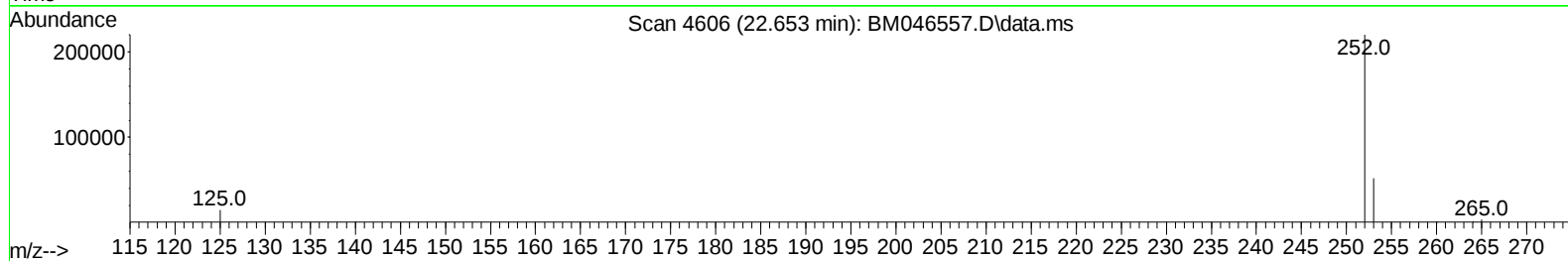
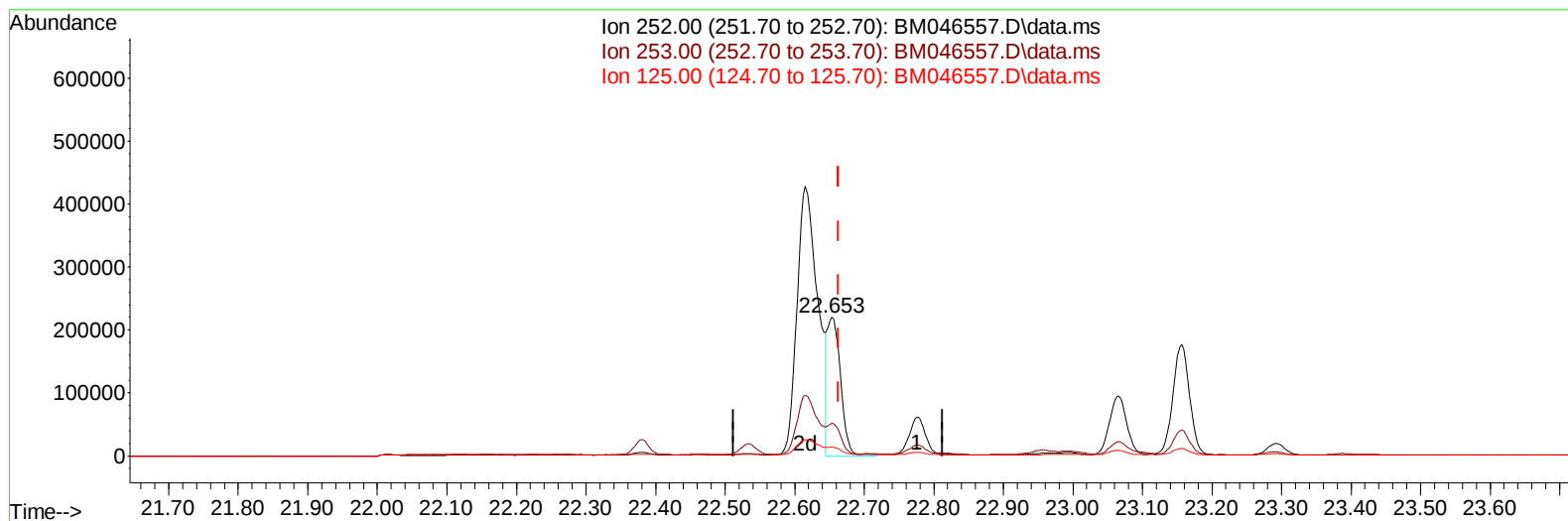
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046557.D
Acq On : 12 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7

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TIC: BM046557.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.009) 5.80 ng/u1 m

response 288588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.57
125.00	8.70	6.48#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3087-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	7229	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	4860	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	11827m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9900	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	12688	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	8925	4.022	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3295	0.283	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	10020	0.333	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.321	128	14502	0.789	ng/ul	96
7) 2-Methylnaphthalene	11.943	142	4934	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.168	142	3881	0.294	ng/ul	98
10) Acenaphthylene	13.868	152	23672	1.070	ng/ul	97
11) Acenaphthene	14.215	153	23044	1.555	ng/ul	96
12) Fluorene	15.210	166	29989	1.635	ng/ul	98
15) Phenanthrene	16.947	178	650240	19.266	ng/ul	98
16) Anthracene	17.036	178	113653	3.451	ng/ul	98
19) Fluoranthene	18.974	202	1389112	34.161	ng/ul	99
20) Pyrene	19.337	202	913654	20.752	ng/ul	99
21) Benzo(a)anthracene	21.090	228	625152	14.274	ng/ul	99
22) Chrysene	21.143	228	634859	14.981	ng/ul	99
24) Benzo(b)fluoranthene	22.615	252	894768m	17.656	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	288588m	5.800	ng/ul	
26) Benzo(a)pyrene	23.156	252	294785	7.067	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.370	276	295722	4.659	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	100797	2.006	ng/ul	97
29) Benzo(g,h,i)perylene	26.010	276	43210	0.853	ng/ul#	95

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

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