

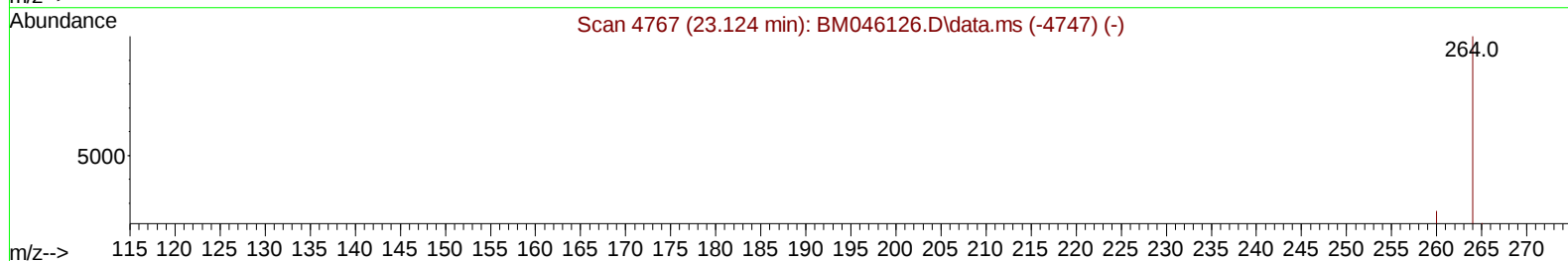
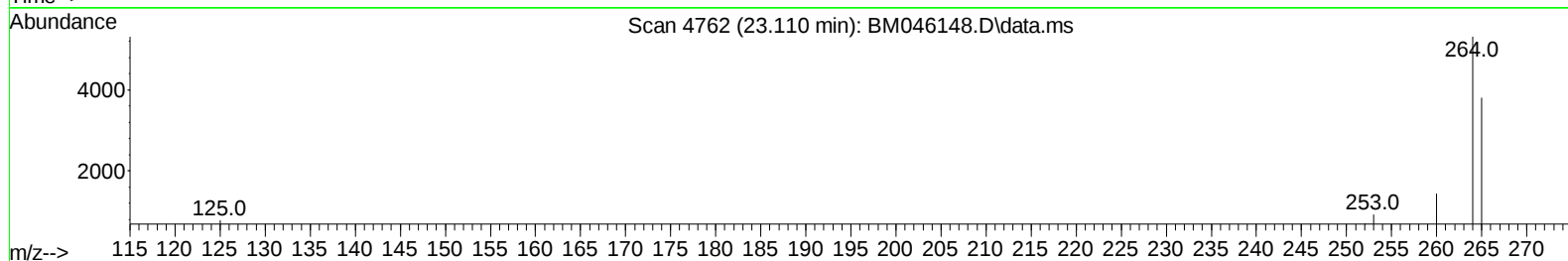
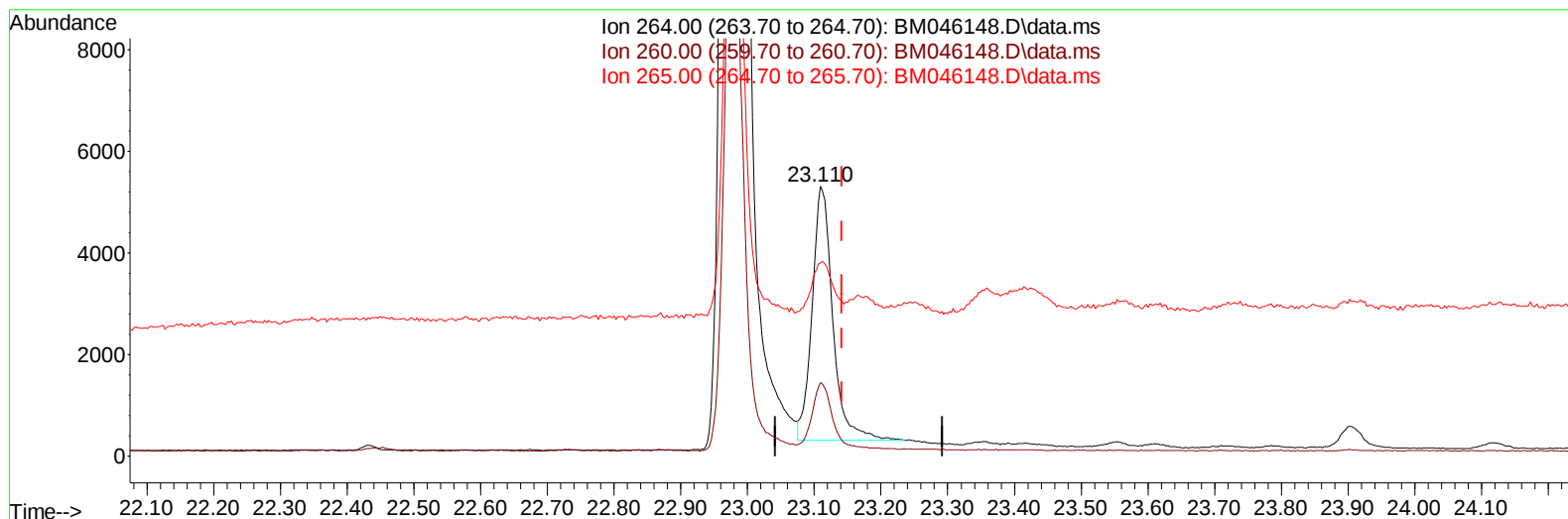
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046148.D
Acq On : 21 Jun 2024 06:54
Operator : MA/JU
Sample : P2710-13DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM3DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 07:34:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046148.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.033) 0.40 ng/u1

response 10768

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.18
265.00	110.60	71.60#
0.00	0.00	0.00

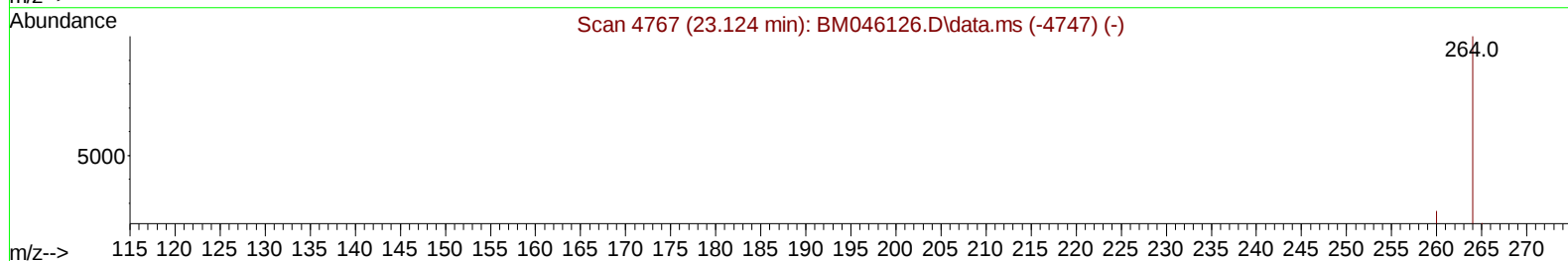
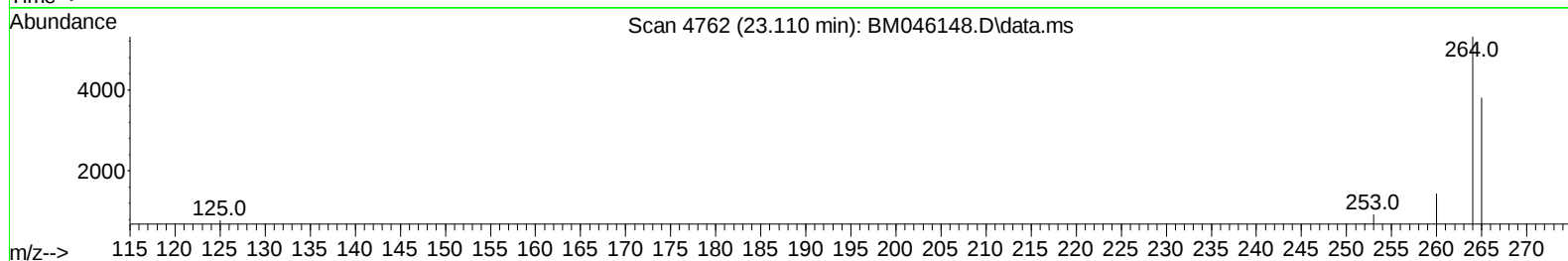
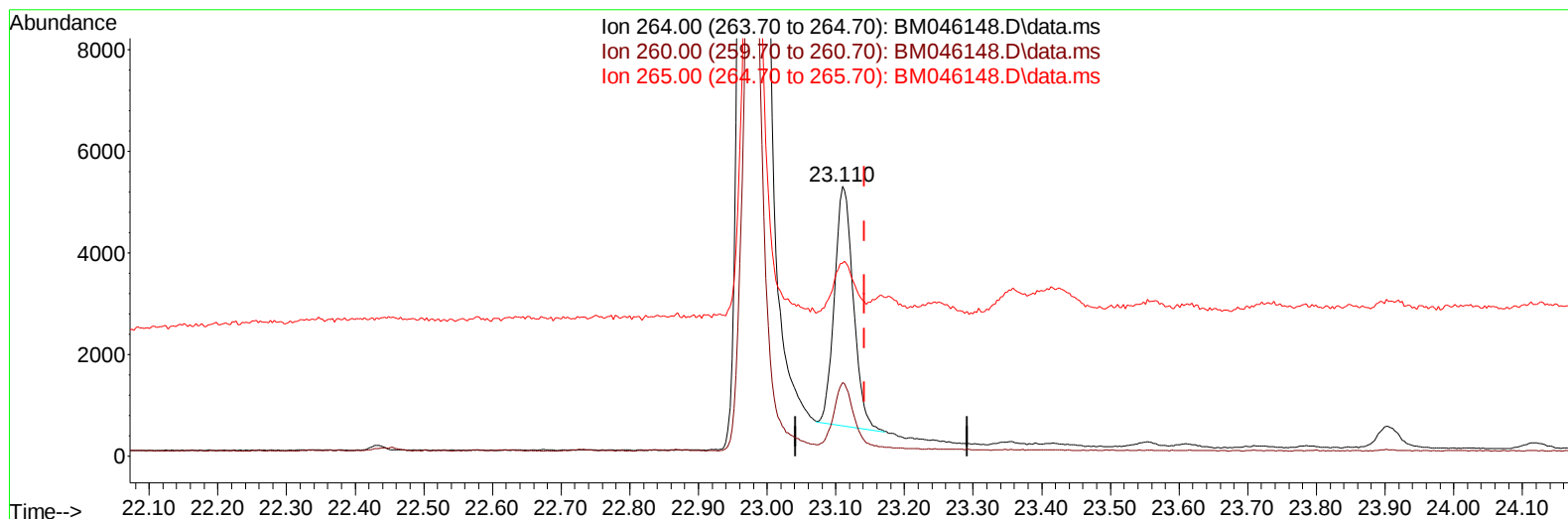
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TIC: BM046148.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.033) 0.40 ng/u1 m

response 8986

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.18
265.00	110.60	71.60#
0.00	0.00	0.00

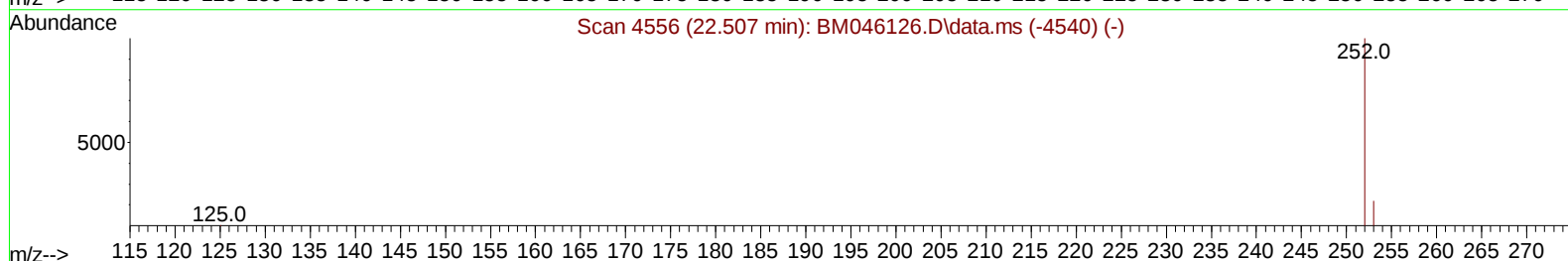
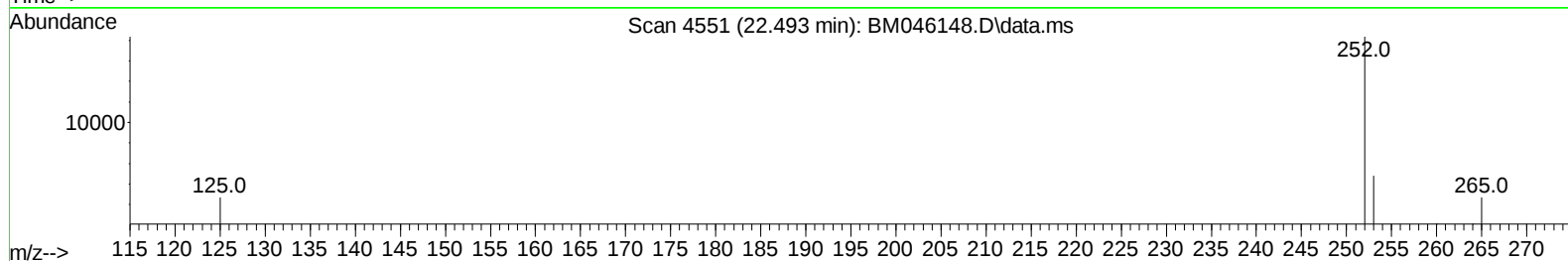
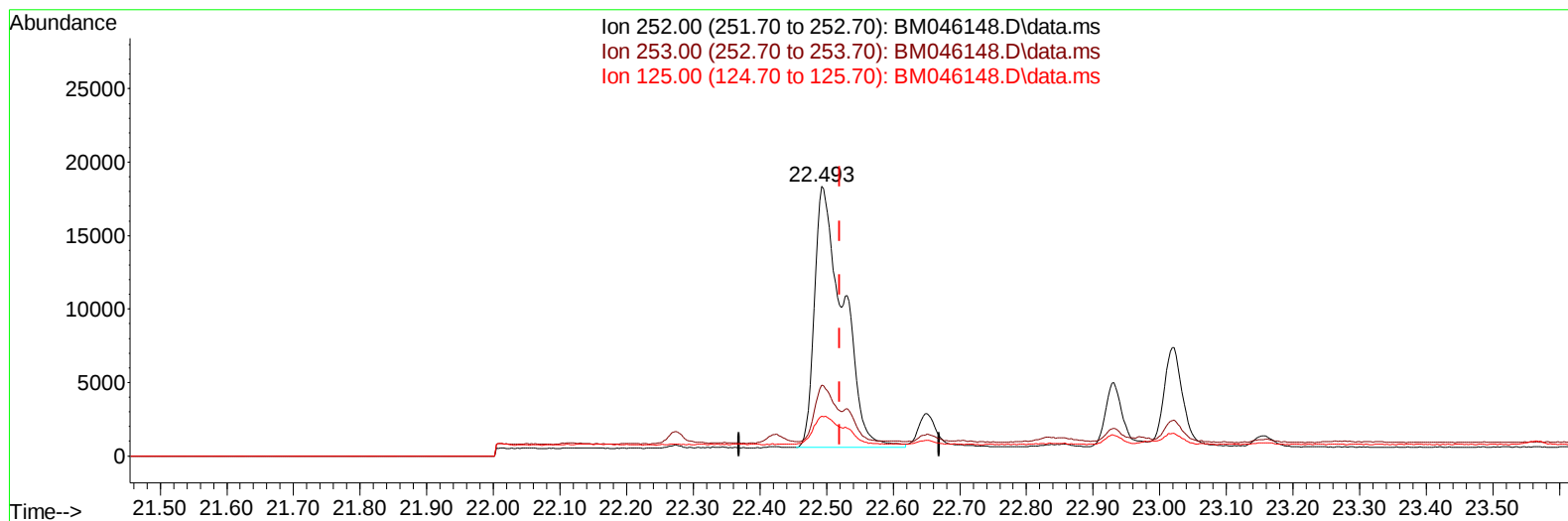
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Data File : BM046148.D
Acq On : 21 Jun 2024 06:54
Operator : MA/JU
Sample : P2710-13DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM3DL

Manual IntegrationsAPPROVED

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TIC: BM046148.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.027) 1.65 ng/u1

response 53331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.32
125.00	20.10	14.75
0.00	0.00	0.00

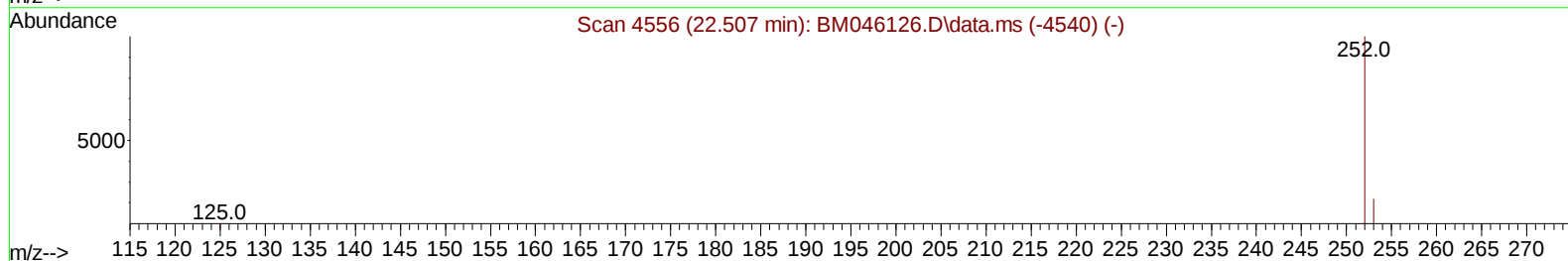
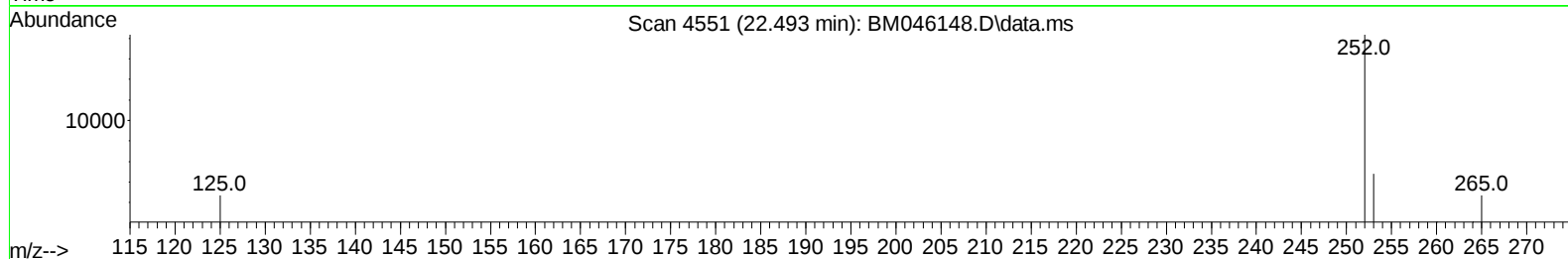
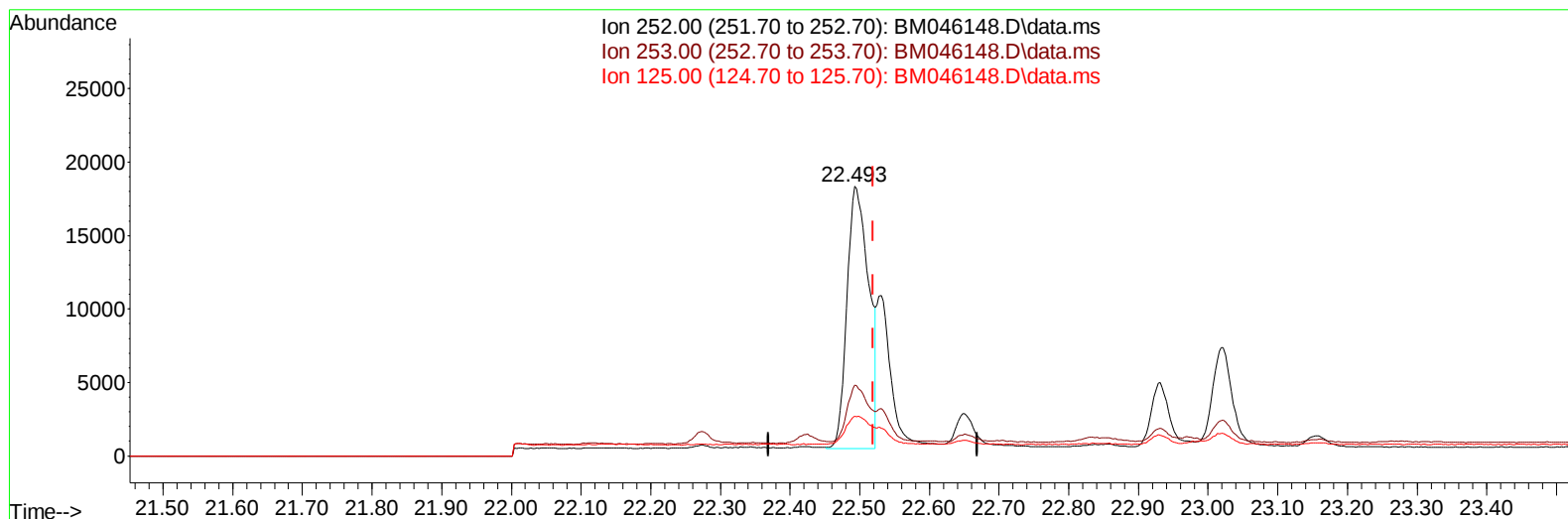
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046148.D
Acq On : 21 Jun 2024 06:54
Operator : MA/JU
Sample : P2710-13DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM3DL

Manual IntegrationsAPPROVED

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TIC: BM046148.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.027) 1.19 ng/ul m

response 38622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.32
125.00	20.10	14.75
0.00	0.00	0.00

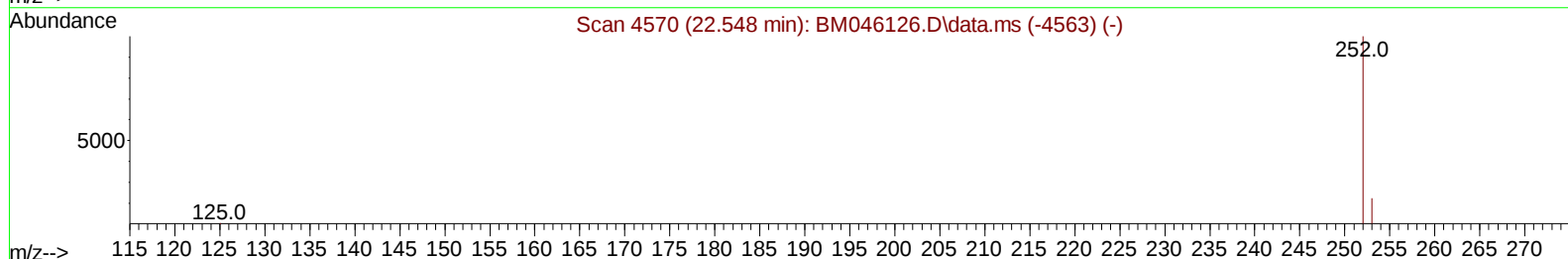
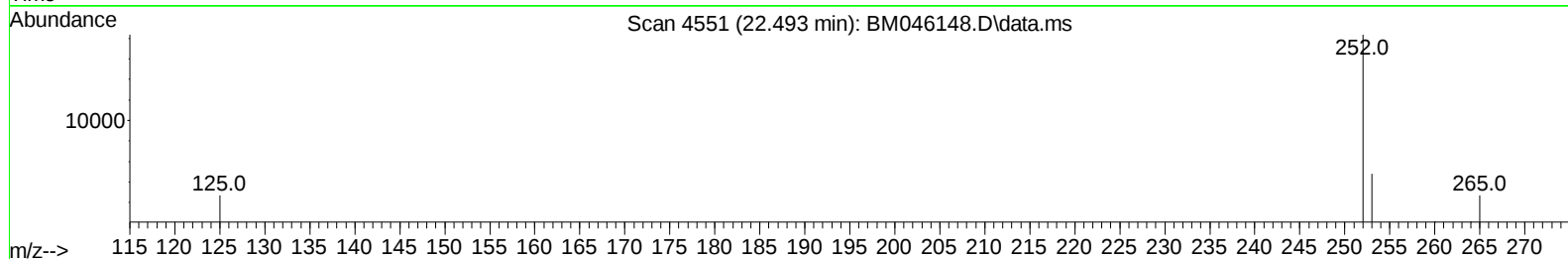
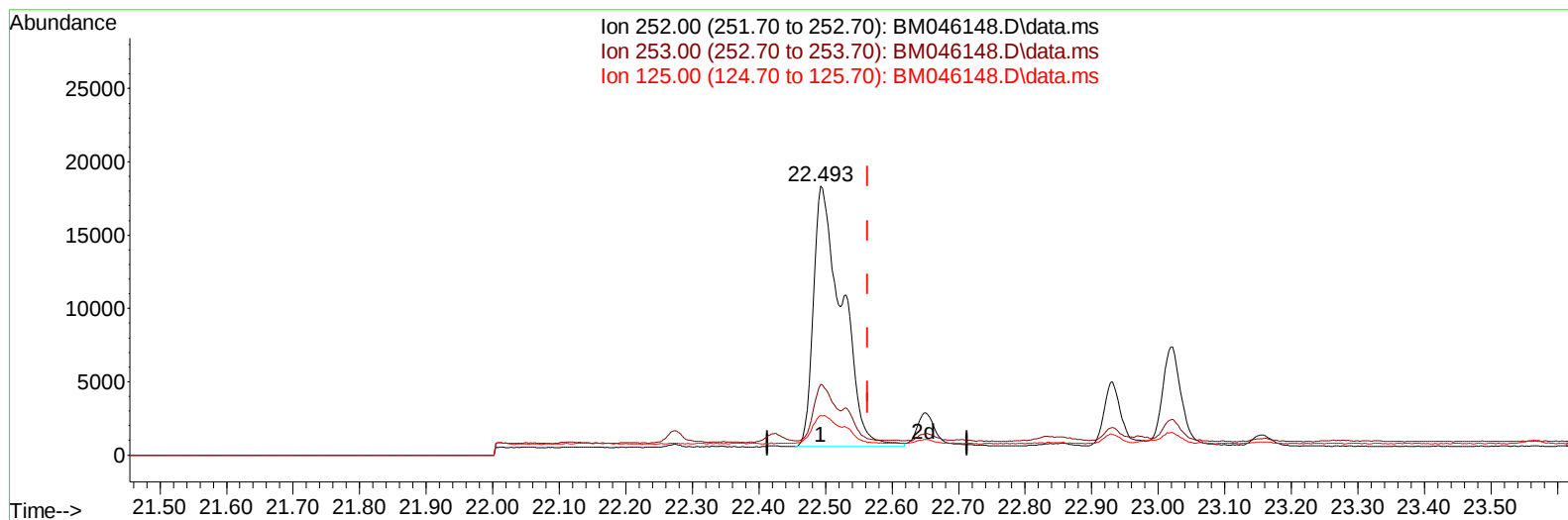
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 Sample : P2710-13DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Jun 21 07:34:45 2024
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TIC: BM046148.D\data.ms

(25) Benzo(k)fluoranthene

22.493min (-0.071) 1.39 ng/u1

response 53331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.32#
125.00	20.80	14.75#
0.00	0.00	0.00

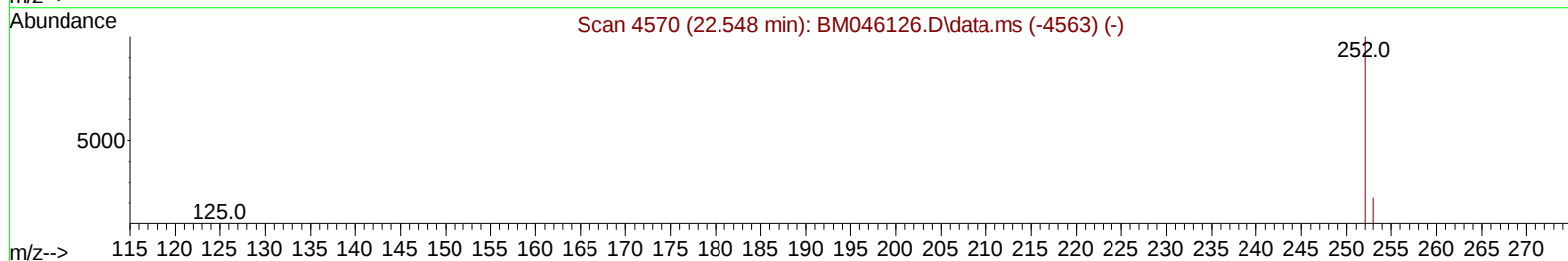
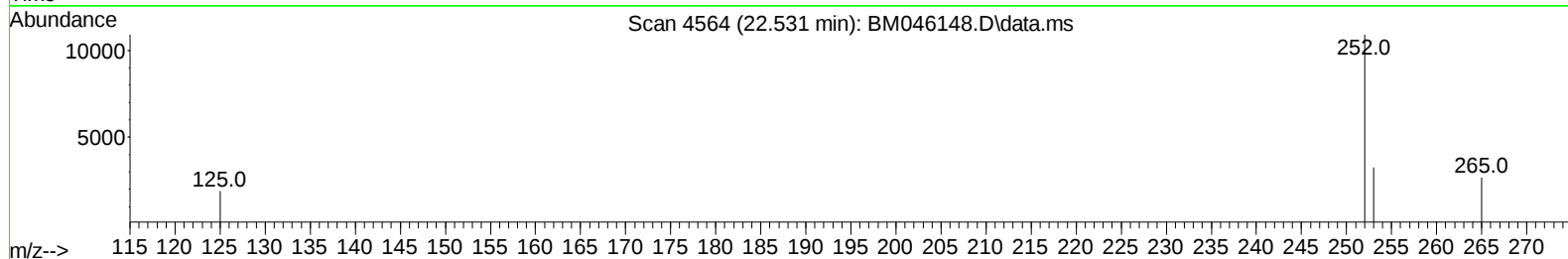
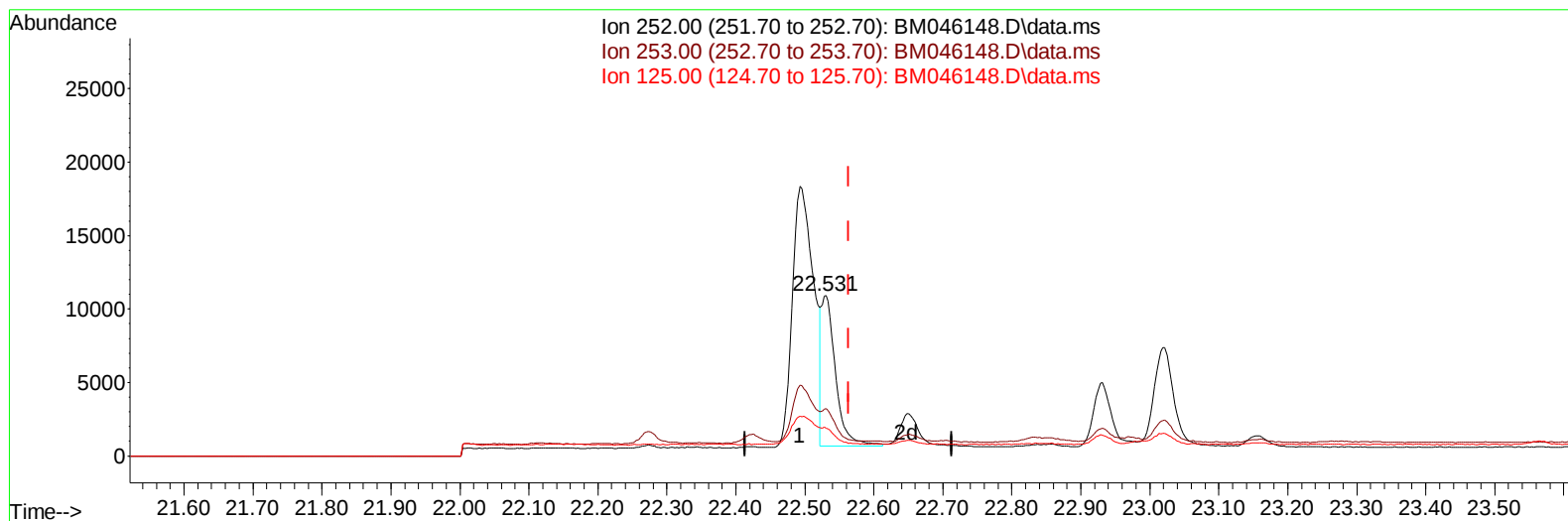
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 Data File : BM046148.D
 Acq On : 21 Jun 2024 06:54
 Operator : MA/JU
 Sample : P2710-13DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM046148.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.033) 0.37 ng/ul m

response 14420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.73
125.00	20.80	17.36
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	2815	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.222	136	7893	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.081	164	4547	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.820	188	9074	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	7688	0.400	ng/ul	-0.02
23) Perylene-d12	23.110	264	8986m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	3329	0.862	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.860	152	710	0.067	ng/ul	0.00
18) Fluoranthene-d10	18.853	212	1730	0.075	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	492	0.022	ng/ul#	44
10) Acenaphthylene	13.799	152	1233	0.057	ng/ul#	81
11) Acenaphthene	14.141	153	1038	0.067	ng/ul	93
12) Fluorene	15.136	166	1157	0.069	ng/ul#	98
15) Phenanthrene	16.863	178	24408	0.957	ng/ul	96
16) Anthracene	16.955	178	4917	0.259	ng/ul#	95
19) Fluoranthene	18.881	202	54783	1.646	ng/ul	98
20) Pyrene	19.244	202	39780	1.105	ng/ul	96
21) Benzo(a)anthracene	21.003	228	25133	0.846	ng/ul	98
22) Chrysene	21.055	228	24065	0.635	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	38622m	1.193	ng/ul	
25) Benzo(k)fluoranthene	22.531	252	14420m	0.375	ng/ul	
26) Benzo(a)pyrene	22.931	252	8073	0.269	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.158	276	14265	0.291	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.165	278	4238	0.116	ng/ul#	82
29) Benzo(g,h,i)perylene	25.782	276	2305	0.055	ng/ul#	69

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

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