

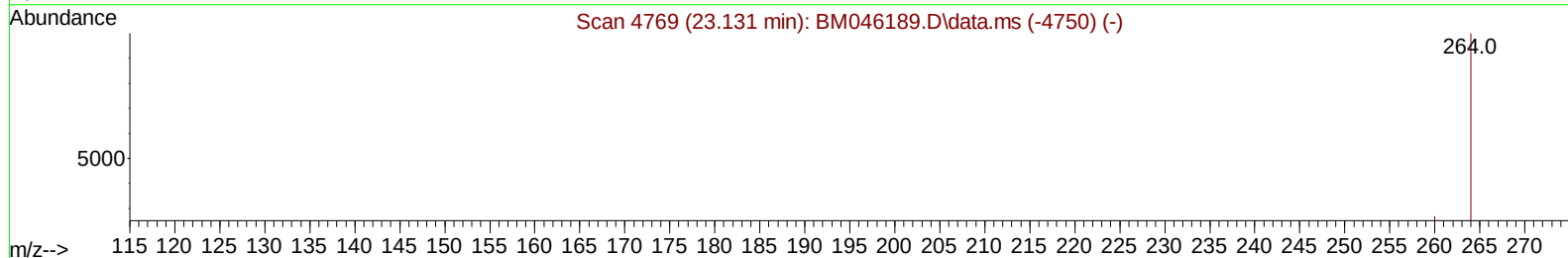
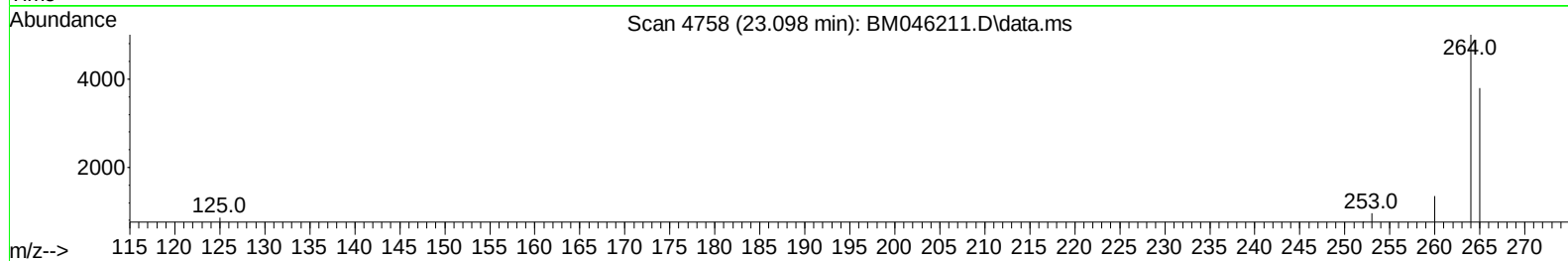
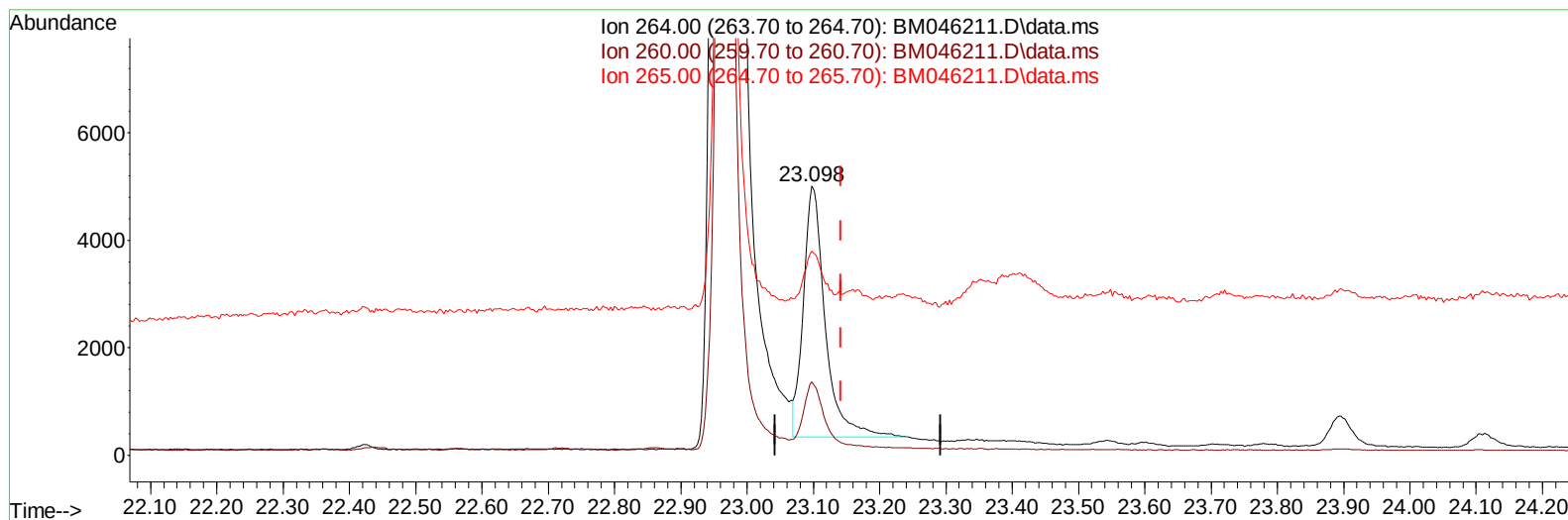
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046211.D
Acq On : 22 Jun 2024 23:48
Operator : MA/JU
Sample : P2754-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:09:08 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046211.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 10610

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.14
265.00	110.60	75.77#
0.00	0.00	0.00

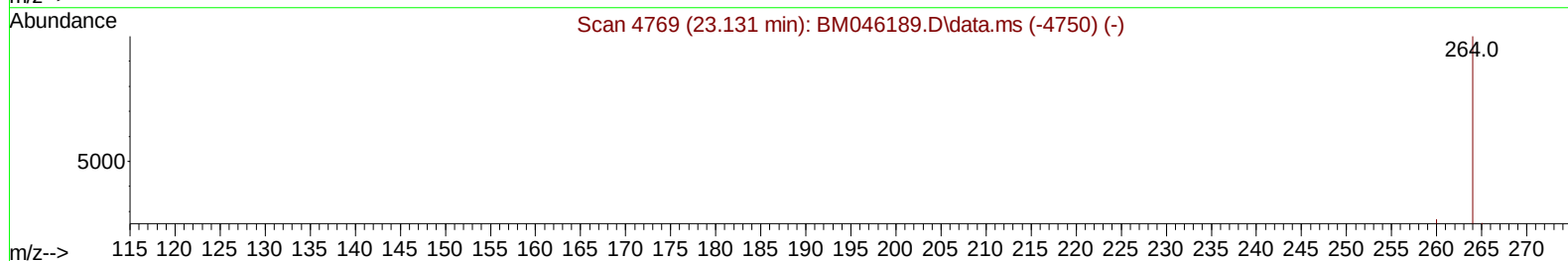
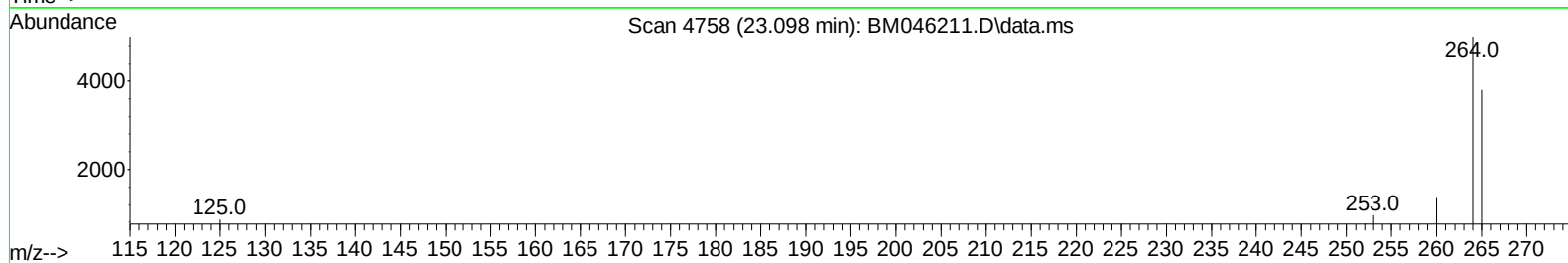
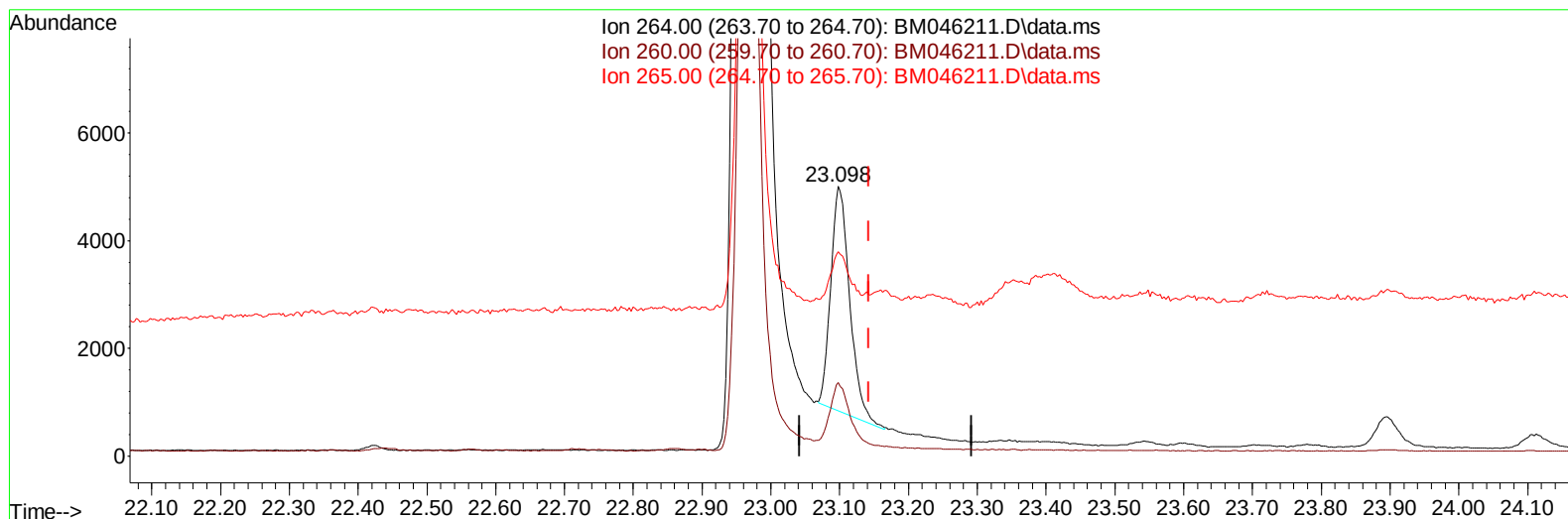
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TIC: BM046211.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 7918

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.14
265.00	110.60	75.77#
0.00	0.00	0.00

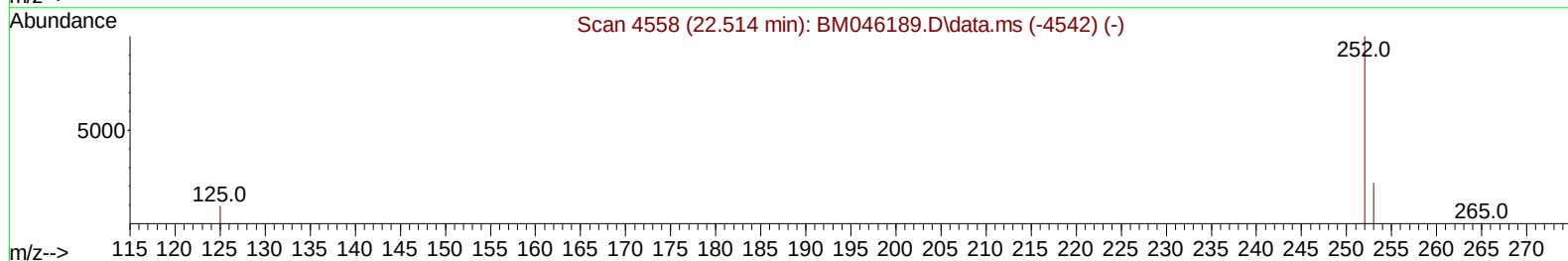
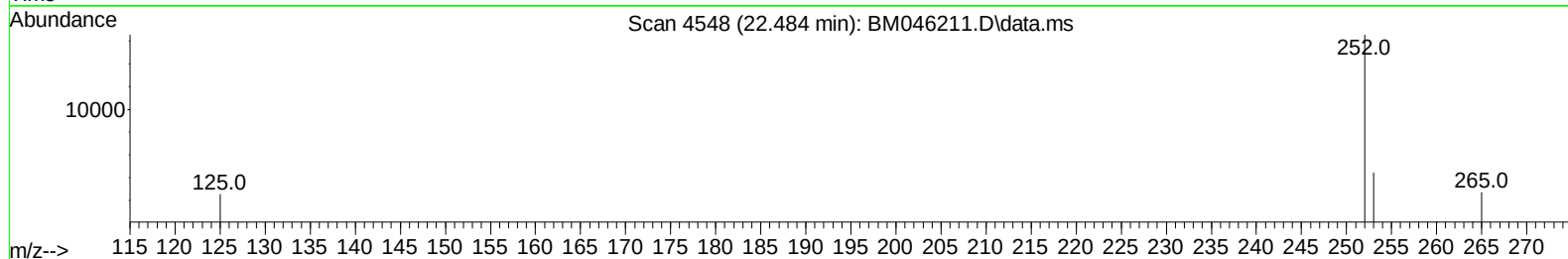
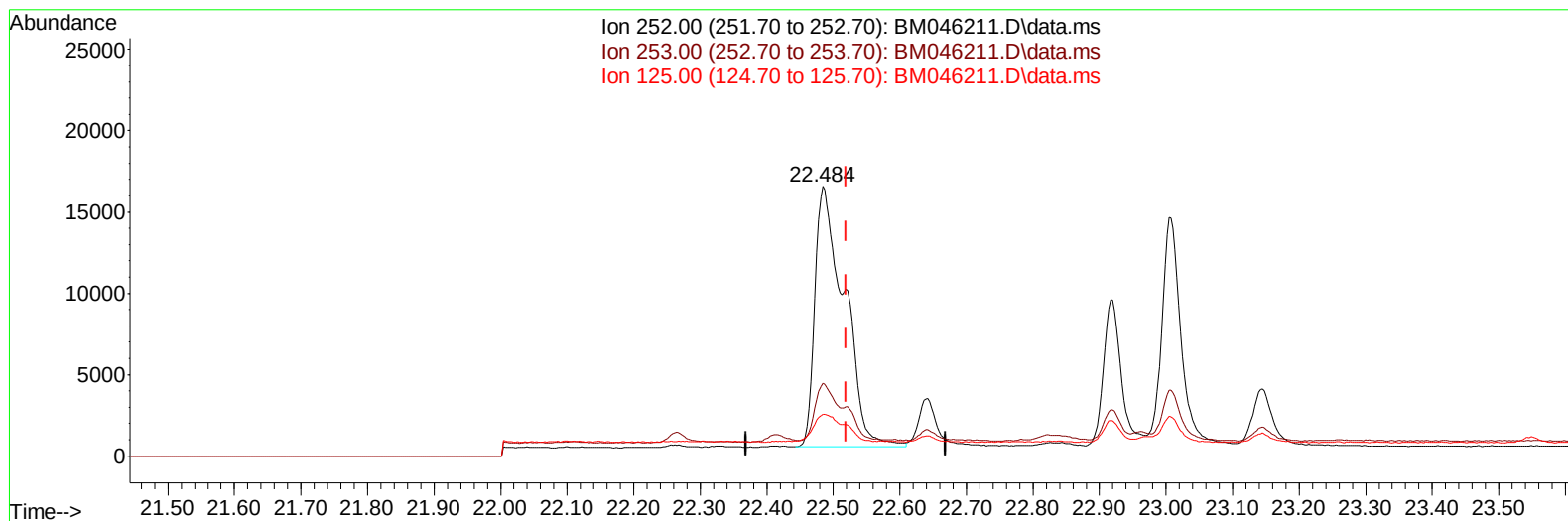
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TIC: BM046211.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 1.71 ng/uL

response 48831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.91
125.00	20.10	15.46
0.00	0.00	0.00

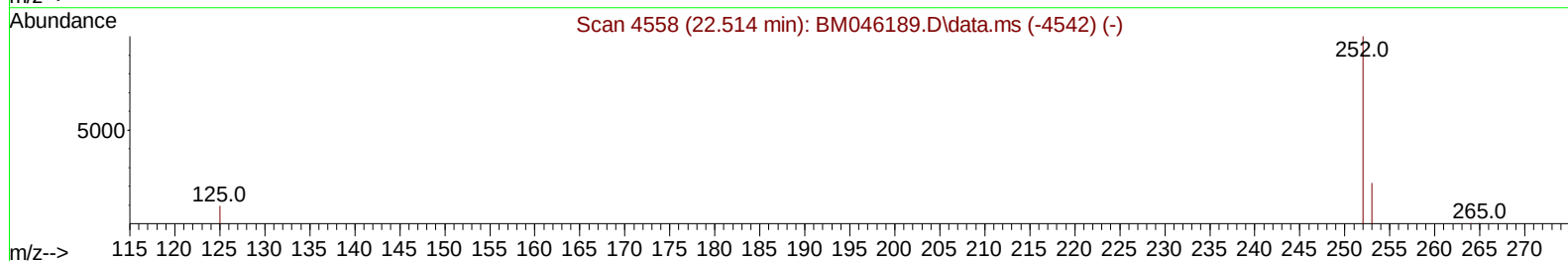
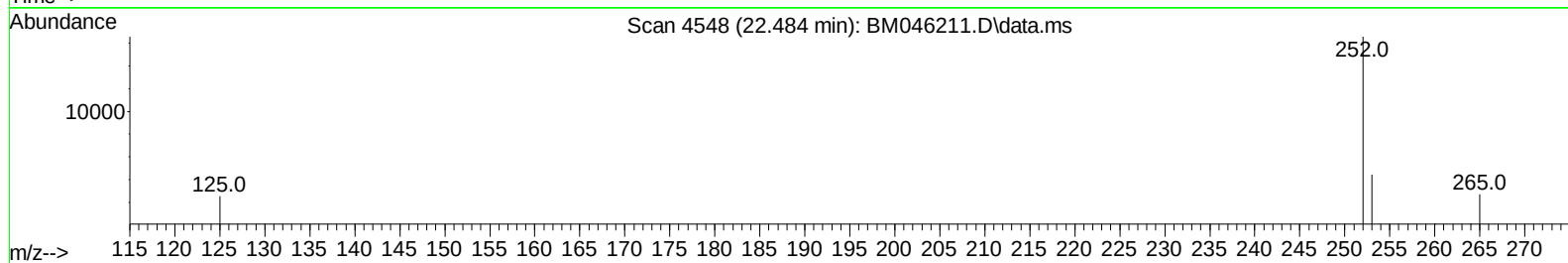
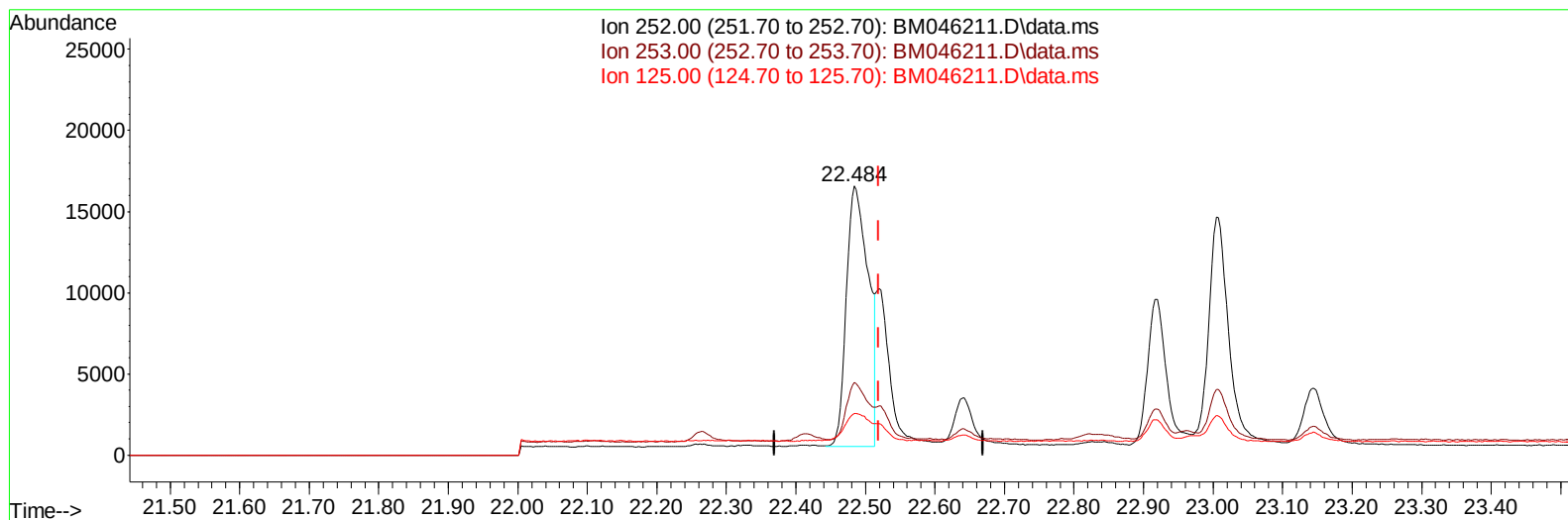
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Data File : BM046211.D
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Operator : MA/JU
Sample : P2754-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ0DL

Manual IntegrationsAPPROVED

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TIC: BM046211.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 1.24 ng/ul m

response 35495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.91
125.00	20.10	15.46
0.00	0.00	0.00

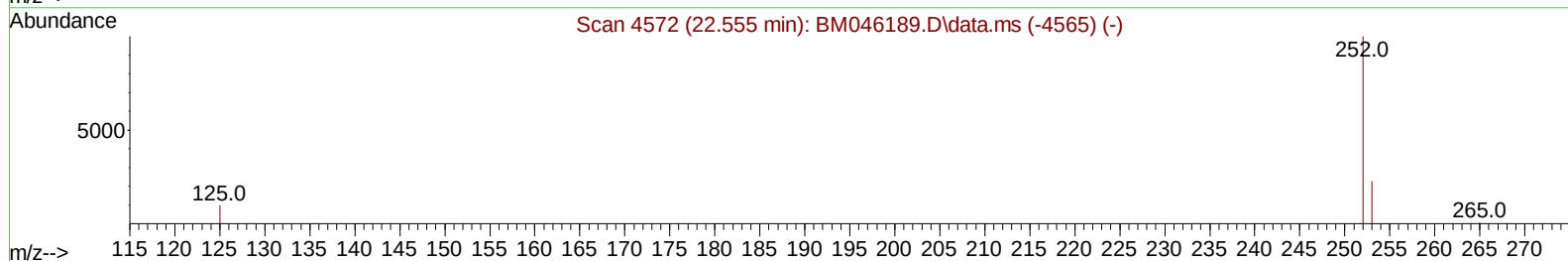
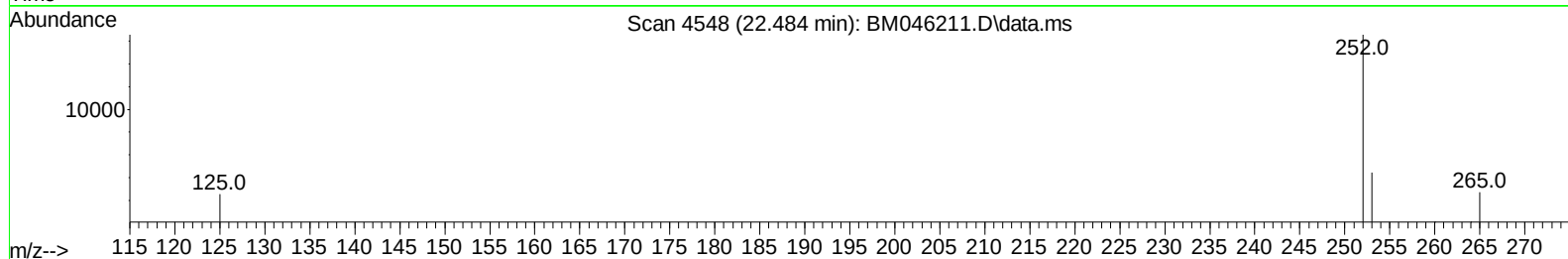
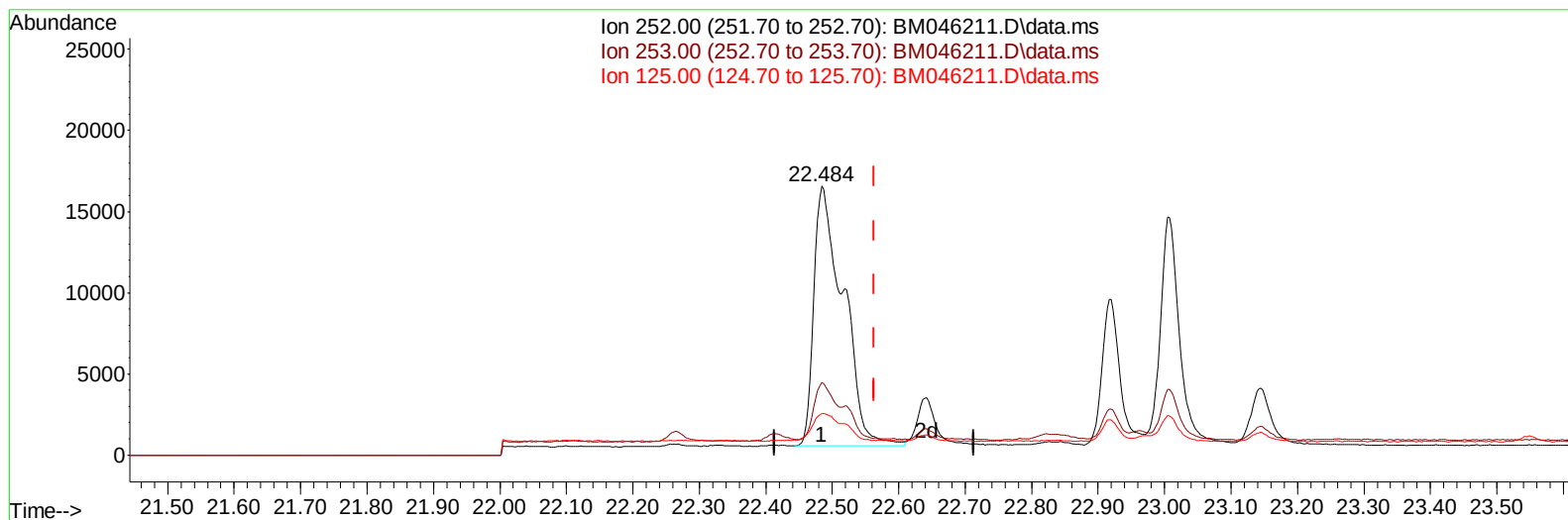
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Operator : MA/JU
Sample : P2754-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ0DL

Manual IntegrationsAPPROVED

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TIC: BM046211.D\data.ms

(25) Benzo(k)fluoranthene

22.484min (-0.079) 1.44 ng/u1

response 48831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.91#
125.00	20.80	15.46#
0.00	0.00	0.00

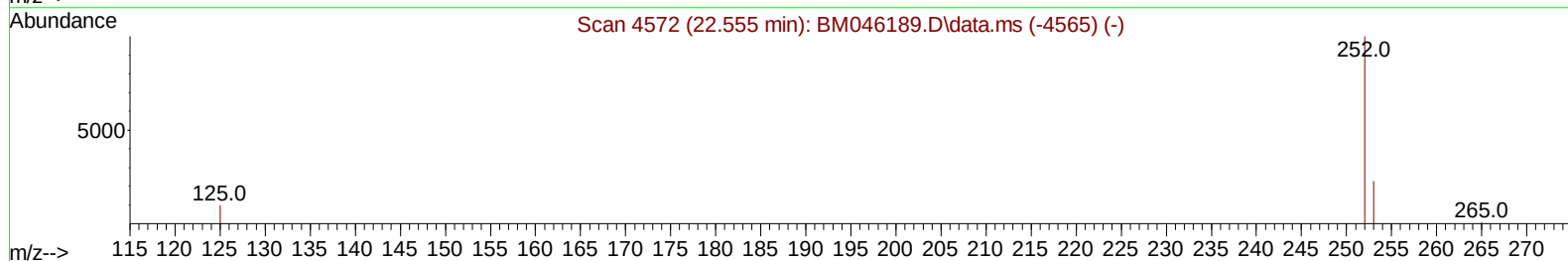
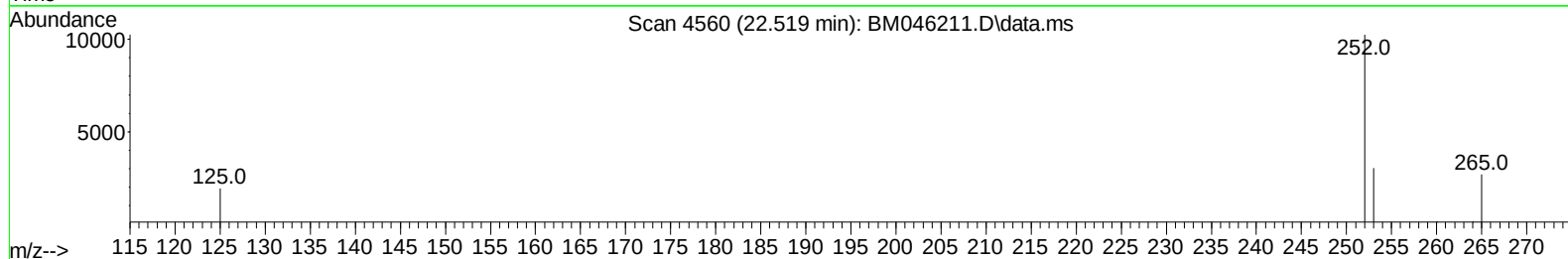
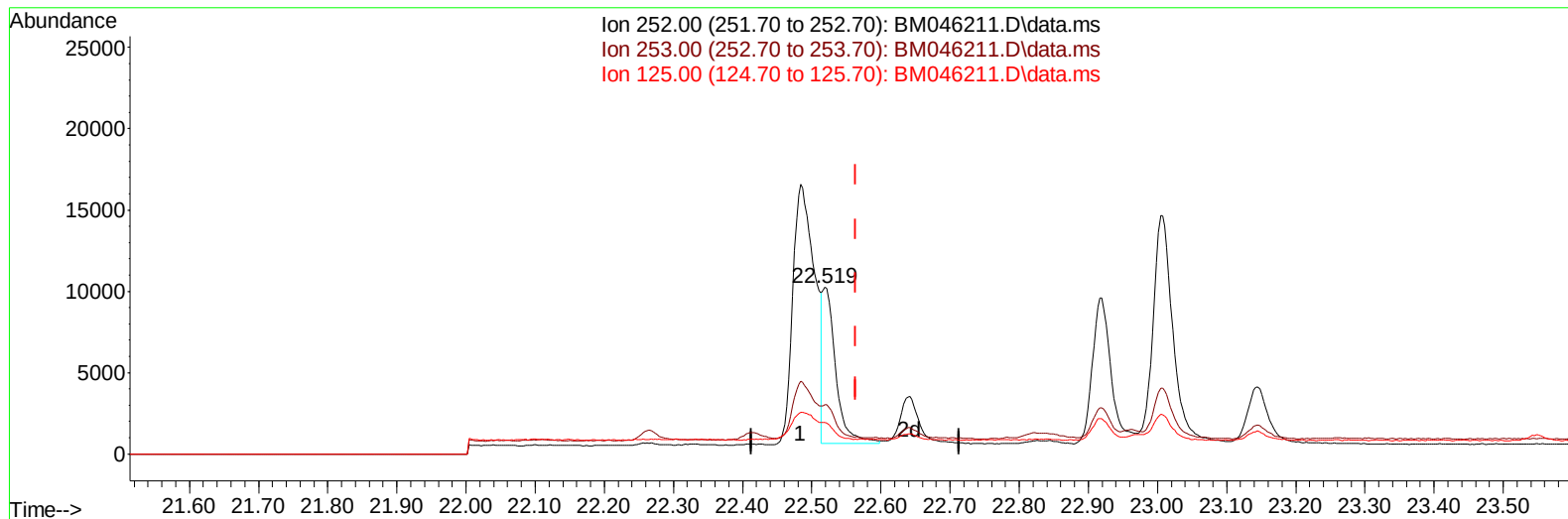
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Acq On : 22 Jun 2024 23:48
Operator : MA/JU
Sample : P2754-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046211.D\data.ms

(25) Benzo(k)fluoranthene

22.519min (-0.044) 0.38 ng/ul m

response 12810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.53
125.00	20.80	18.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
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 Operator : MA/JU
 Sample : P2754-11DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2571	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.211	136	7416	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.067	164	4313	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	8681	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240	7302	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	7918m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	3352	0.950	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.838	152	677	0.068	ng/ul	-0.03
18) Fluoranthene-d10	18.844	212	1705	0.078	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.260	128	2223	0.107	ng/ul#	88
7) 2-Methylnaphthalene	11.915	142	673	0.058	ng/ul	97
8) 1-Methylnaphthalene	12.119	142	619	0.048	ng/ul	91
10) Acenaphthylene	13.790	152	677	0.033	ng/ul#	49
11) Acenaphthene	14.132	153	4154	0.281	ng/ul	99
12) Fluorene	15.127	166	5289	0.334	ng/ul	99
15) Phenanthrene	16.850	178	72155	2.958	ng/ul	96
16) Anthracene	16.943	178	20530	1.130	ng/ul	97
19) Fluoranthene	18.872	202	87529	2.768	ng/ul	97
20) Pyrene	19.235	202	75599	2.211	ng/ul	96
21) Benzo(a)anthracene	20.994	228	33512	1.188	ng/ul	98
22) Chrysene	21.047	228	28782	0.800	ng/ul	99
24) Benzo(b)fluoranthene	22.484	252	35495m	1.244	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	12810m	0.378	ng/ul	
26) Benzo(a)pyrene	23.004	252	27398	1.036	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.152	276	16709	0.386	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.155	278	3492	0.108	ng/ul#	75
29) Benzo(g,h,i)perylene	25.776	276	16575	0.447	ng/ul	97

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

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