

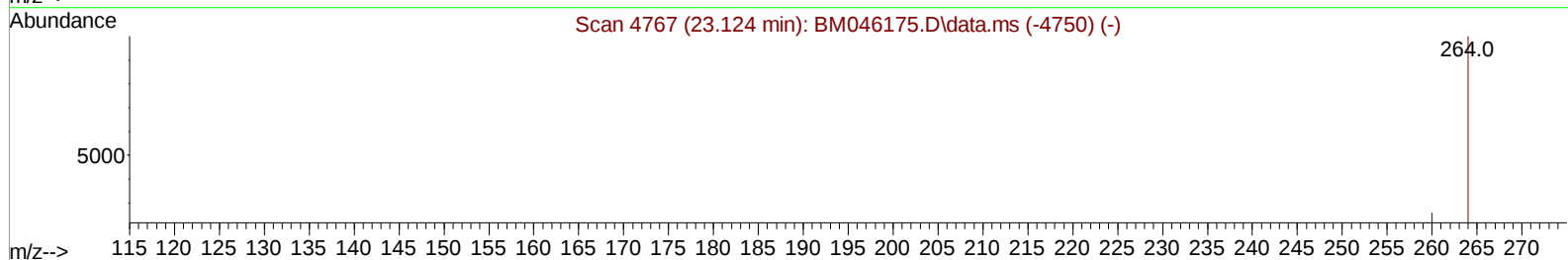
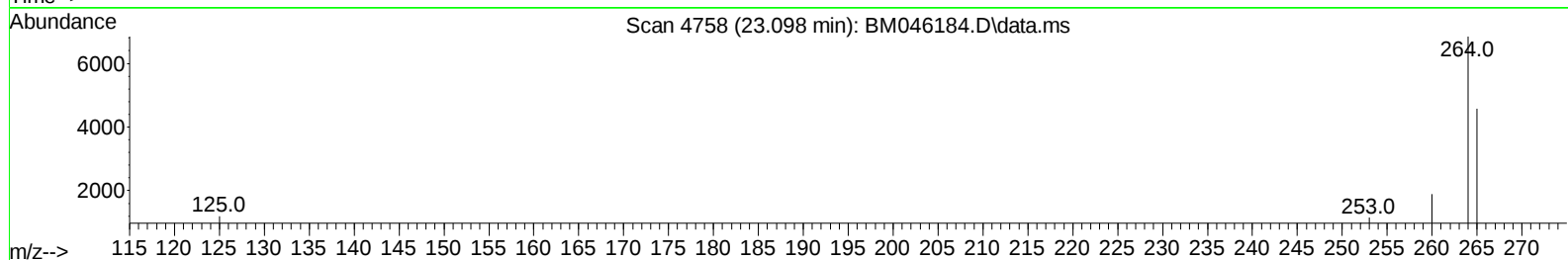
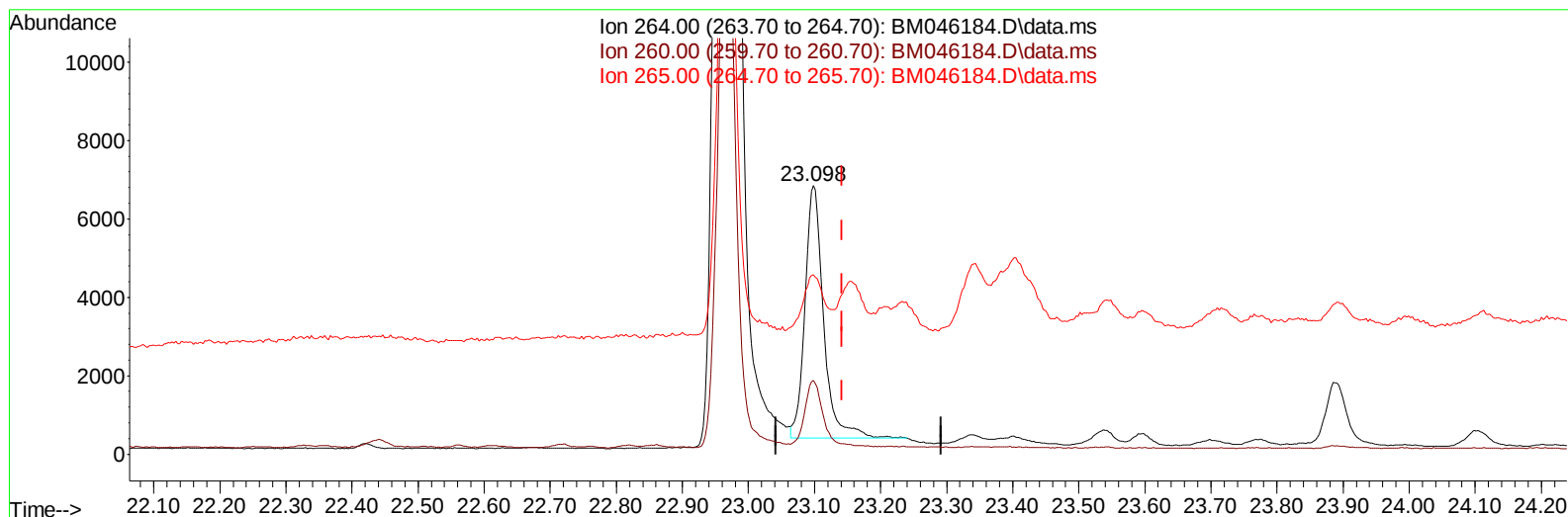
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046184.D
Acq On : 22 Jun 2024 06:34
Operator : MA/JU
Sample : P2754-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:48:56 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 :mohammad ahmed 06/24/2024



TIC: BM046184.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 12759

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.57
265.00	110.60	66.96#
0.00	0.00	0.00

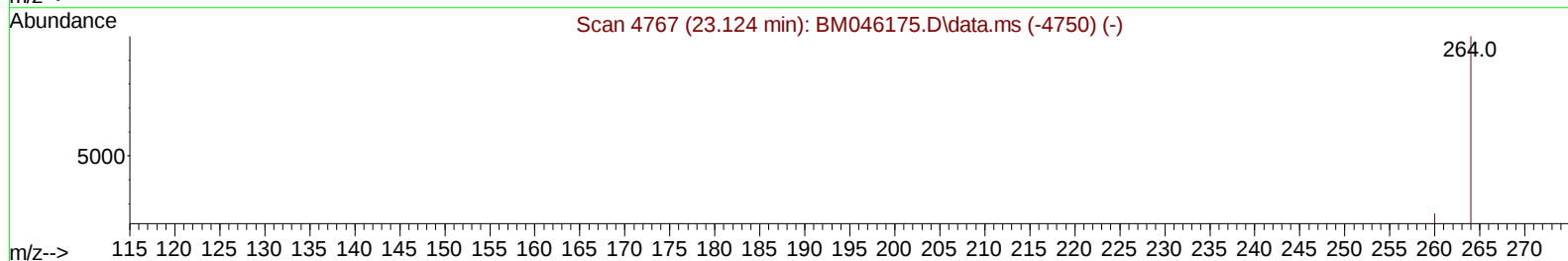
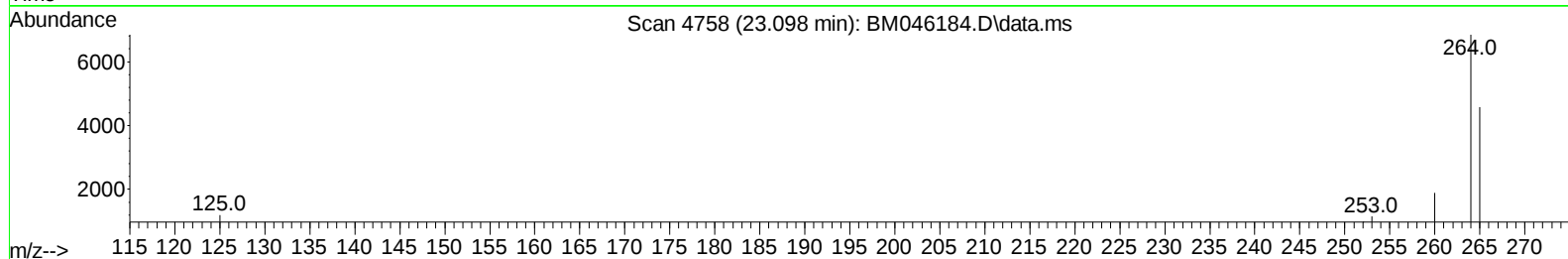
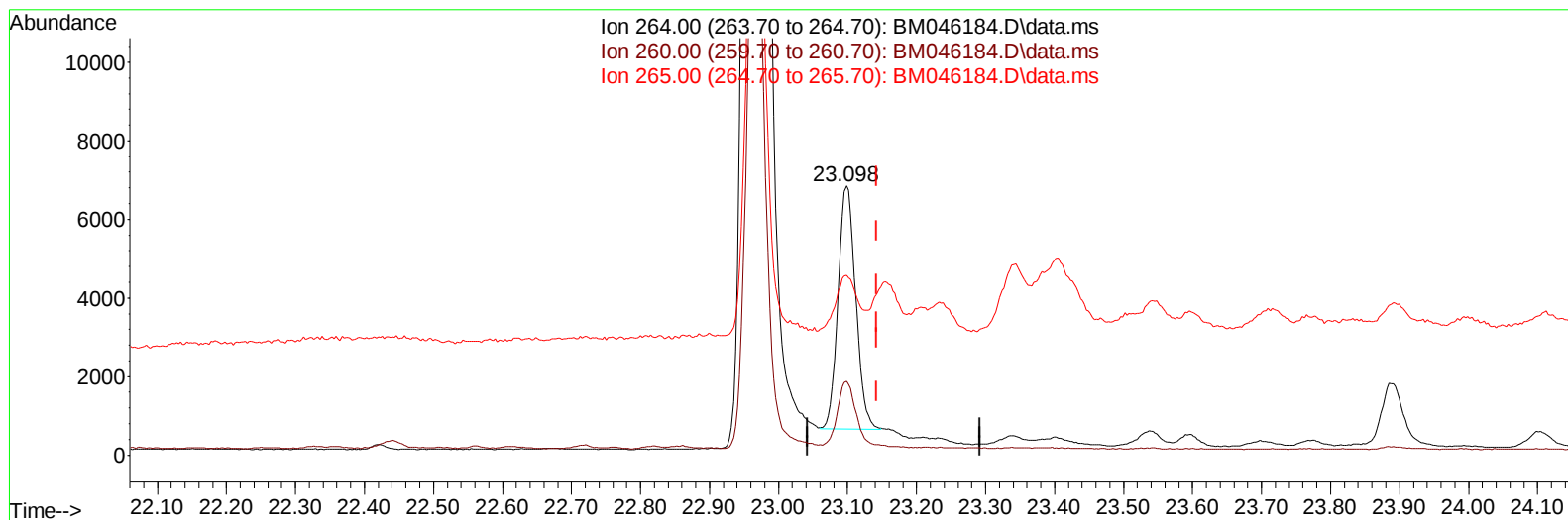
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TIC: BM046184.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 10991

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.57
265.00	110.60	66.96#
0.00	0.00	0.00

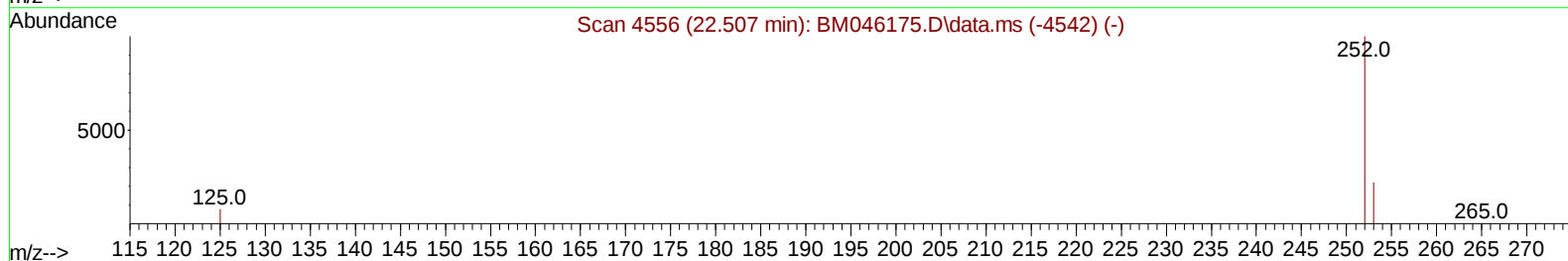
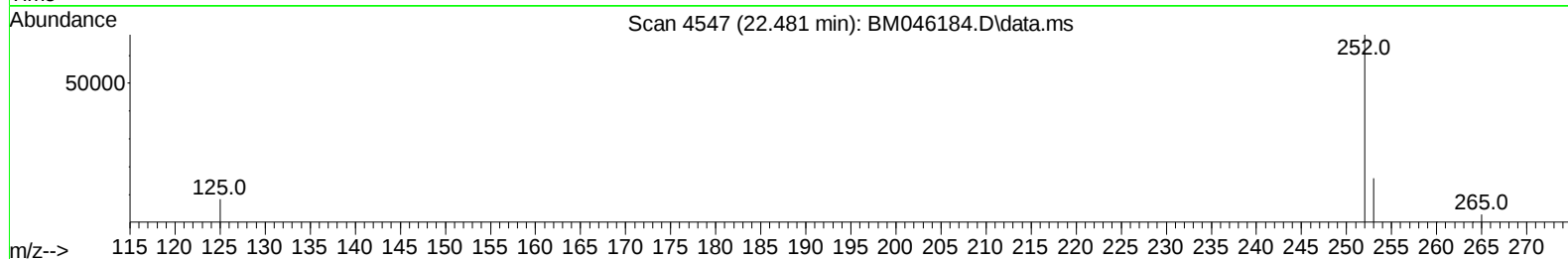
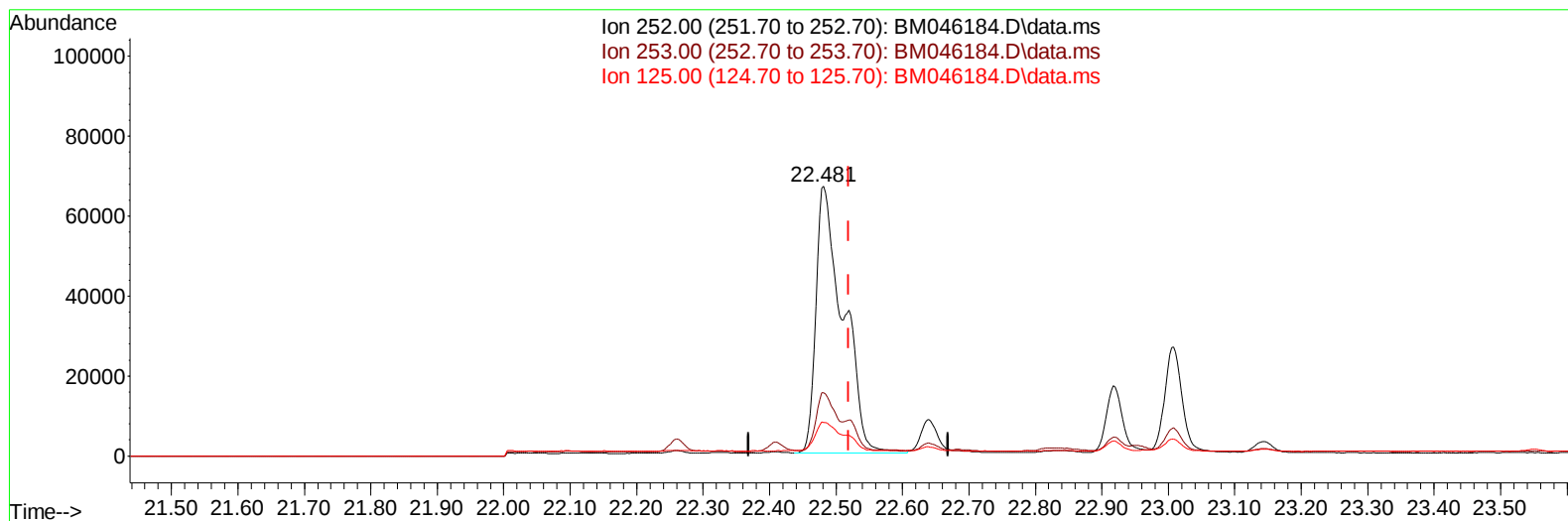
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Data File : BM046184.D
Acq On : 22 Jun 2024 06:34
Operator : MA/JU
Sample : P2754-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP6DL

Manual IntegrationsAPPROVED

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TIC: BM046184.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 4.78 ng/u1

response 189340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.44
125.00	20.10	12.49
0.00	0.00	0.00

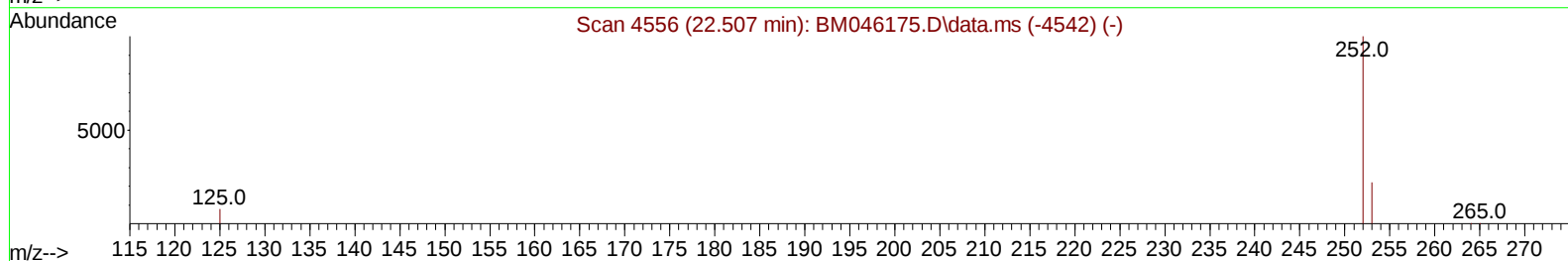
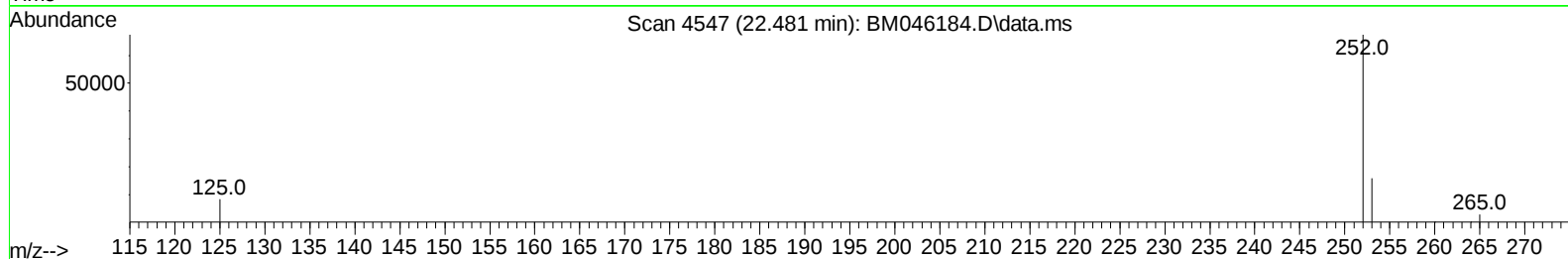
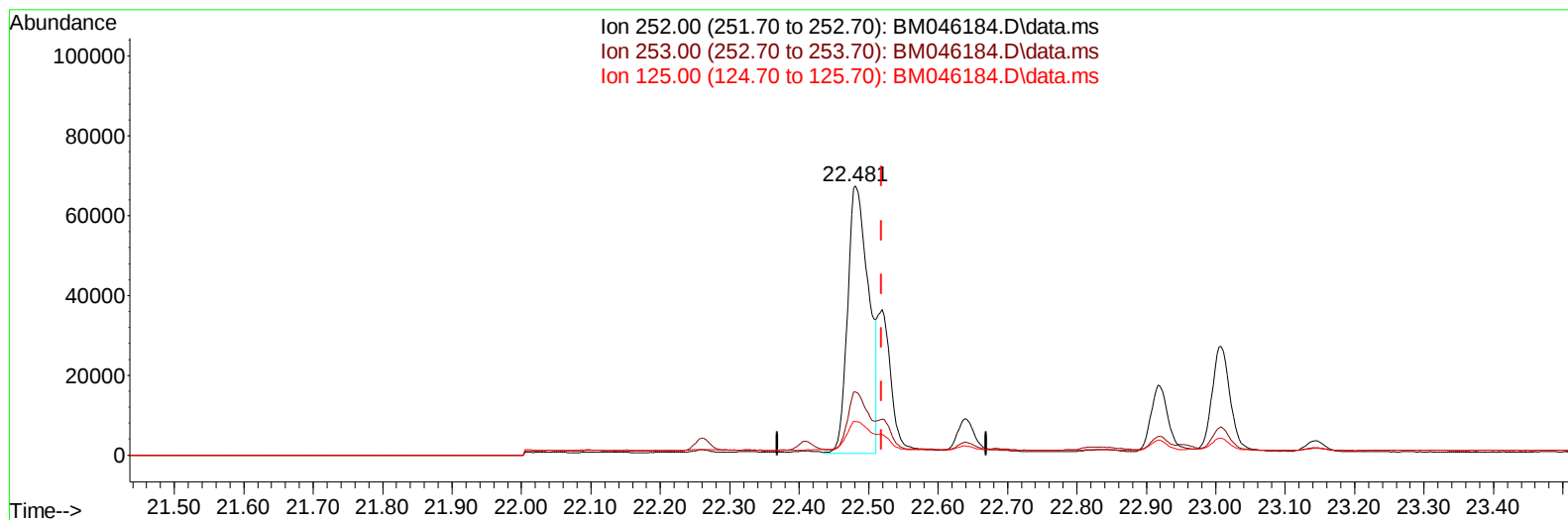
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046184.D
Acq On : 22 Jun 2024 06:34
Operator : MA/JU
Sample : P2754-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP6DL

Manual IntegrationsAPPROVED

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QLast Update : Sat Jun 22 02:10:56 2024
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TIC: BM046184.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 3.60 ng/u1 m

response 142428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.44
125.00	20.10	12.49
0.00	0.00	0.00

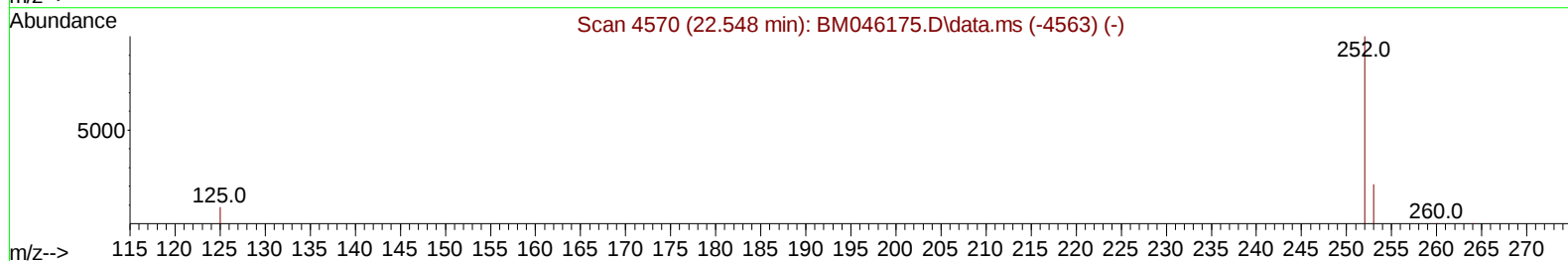
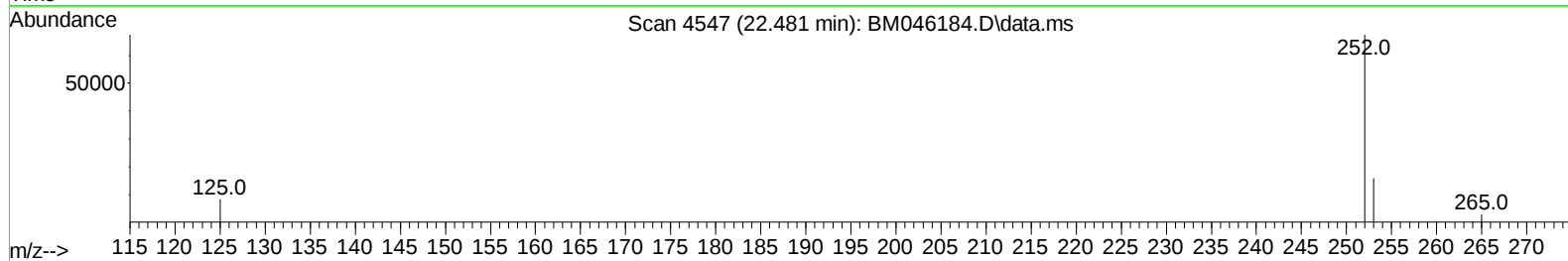
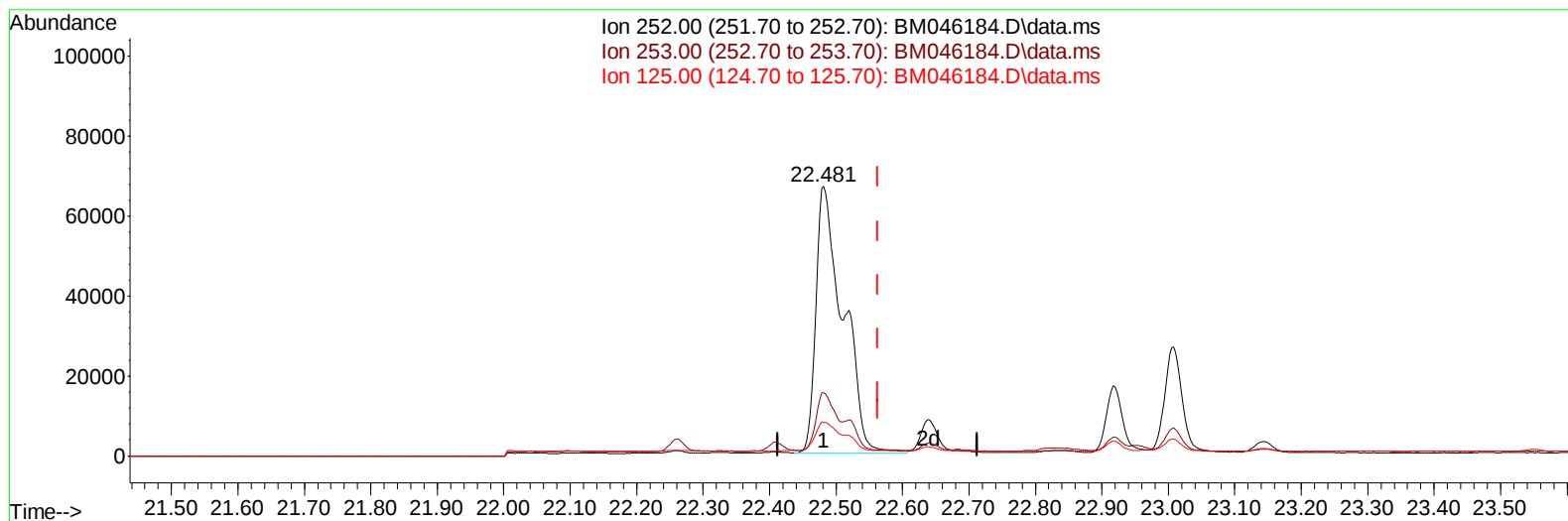
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 Operator : MA/JU
 Sample : P2754-05DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:48:56 2024
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TIC: BM046184.D\data.ms

(25) Benzo(k)fluoranthene

22.481min (-0.082) 4.02 ng/u1

response 189340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.44#
125.00	20.80	12.49#
0.00	0.00	0.00

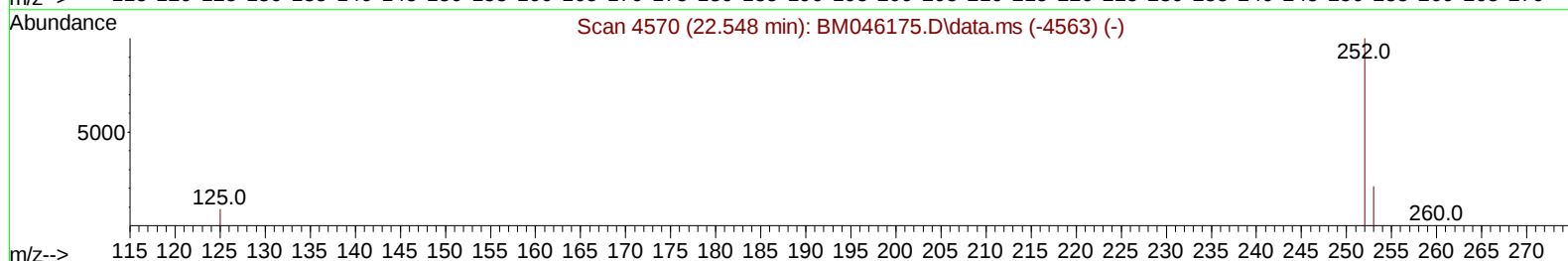
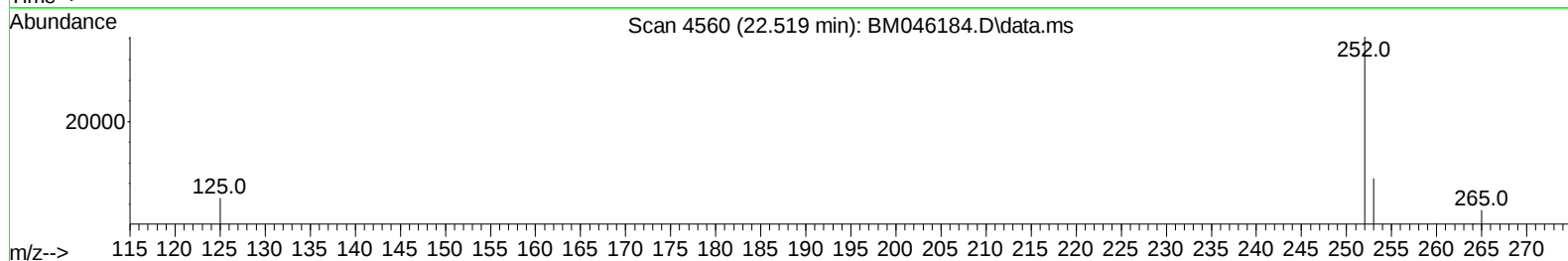
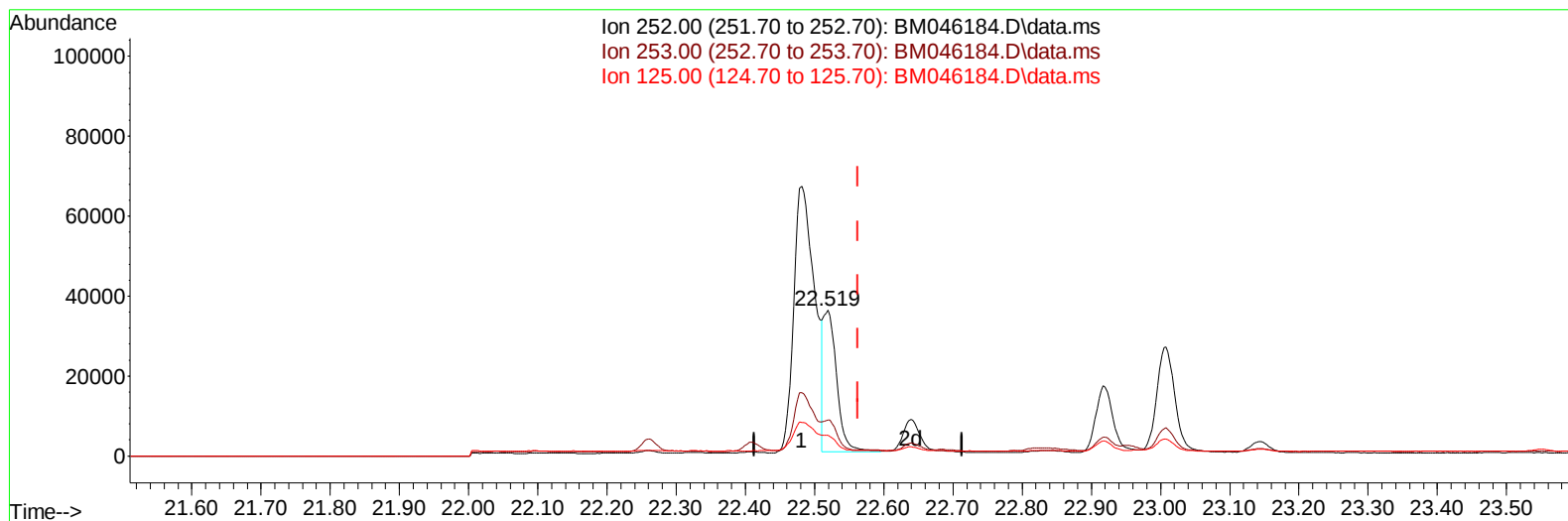
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
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Acq On : 22 Jun 2024 06:34
Operator : MA/JU
Sample : P2754-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP6DL

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TIC: BM046184.D\data.ms

(25) Benzo(k)fluoranthene

22.519min (-0.044) 0.98 ng/u1 m

response 46305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.79#
125.00	20.80	14.25#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2754-05DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP6DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	3384	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.209	136	9594	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.071	164	5447	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.811	188	10854	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	9539	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	10991m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	4114	0.886	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.832	152	873	0.068	ng/ul	-0.03
18) Fluoranthene-d10	18.843	212	2053	0.072	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.259	128	2287	0.085	ng/ul#	91
7) 2-Methylnaphthalene	11.914	142	702	0.047	ng/ul	95
8) 1-Methylnaphthalene	12.112	142	592	0.036	ng/ul	92
10) Acenaphthylene	13.788	152	5044	0.195	ng/ul	98
11) Acenaphthene	14.131	153	2609	0.140	ng/ul	98
12) Fluorene	15.130	166	2907	0.145	ng/ul	98
15) Phenanthrene	16.853	178	68680	2.252	ng/ul	96
16) Anthracene	16.946	178	12758	0.562	ng/ul	96
19) Fluoranthene	18.871	202	181353	4.391	ng/ul	97
20) Pyrene	19.233	202	131675	2.948	ng/ul	97
21) Benzo(a)anthracene	20.991	228	77696	2.109	ng/ul	100
22) Chrysene	21.041	228	88675	1.886	ng/ul	99
24) Benzo(b)fluoranthene	22.481	252	142428m	3.597	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	46305m	0.984	ng/ul	
26) Benzo(a)pyrene	23.008	252	48227	1.314	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.142	276	54898	0.914	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.145	278	15993	0.358	ng/ul	98
29) Benzo(g,h,i)perylene	25.766	276	7478	0.145	ng/ul#	88

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

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