

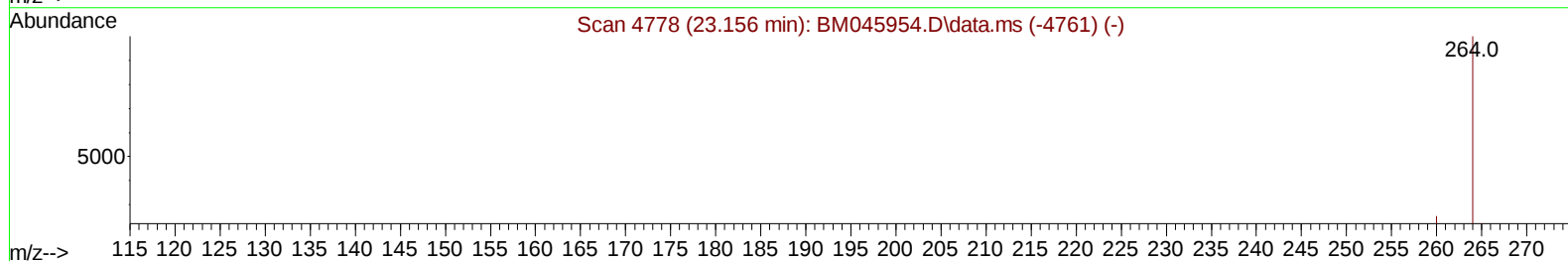
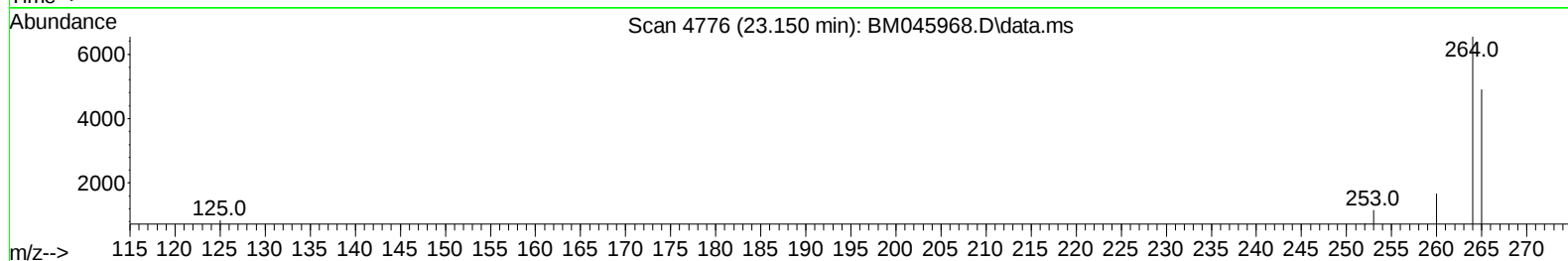
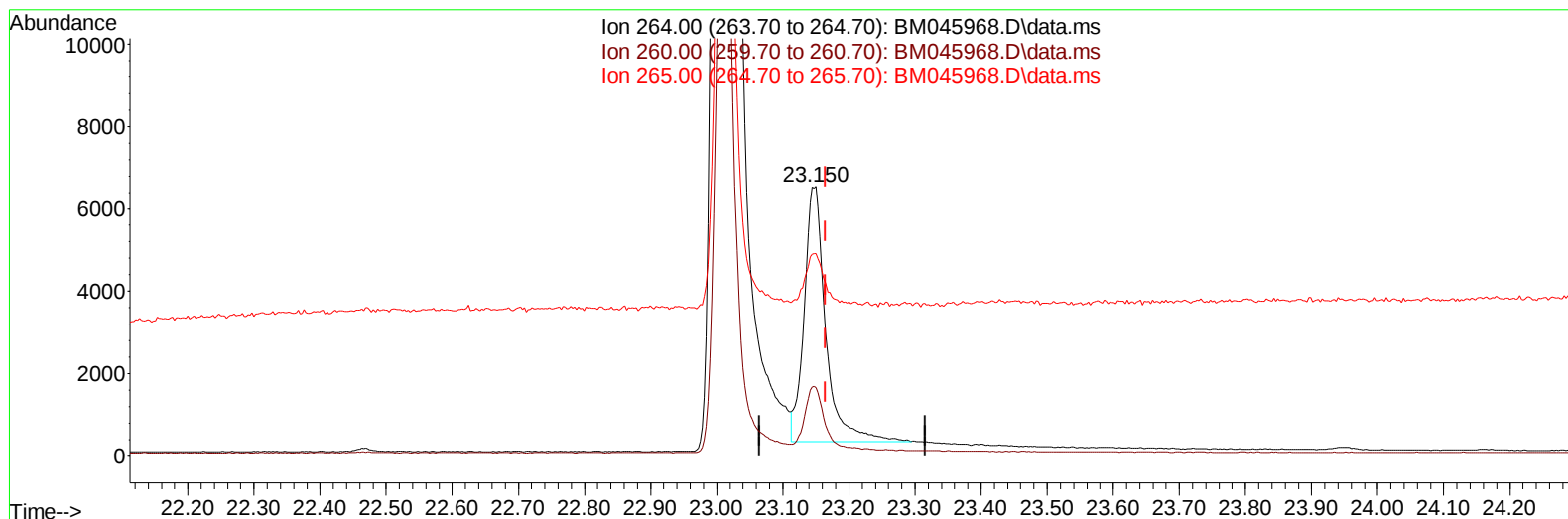
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045968.D
Acq On : 11 Jun 2024 01:36
Operator : MA/JU
Sample : P2642-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 11 02:05:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045968.D\data.ms

(23) Perylene-d12 (I)

23.150min (-0.015) 0.40 ng/u1

response 14045

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.45
265.00	76.60	75.02
0.00	0.00	0.00

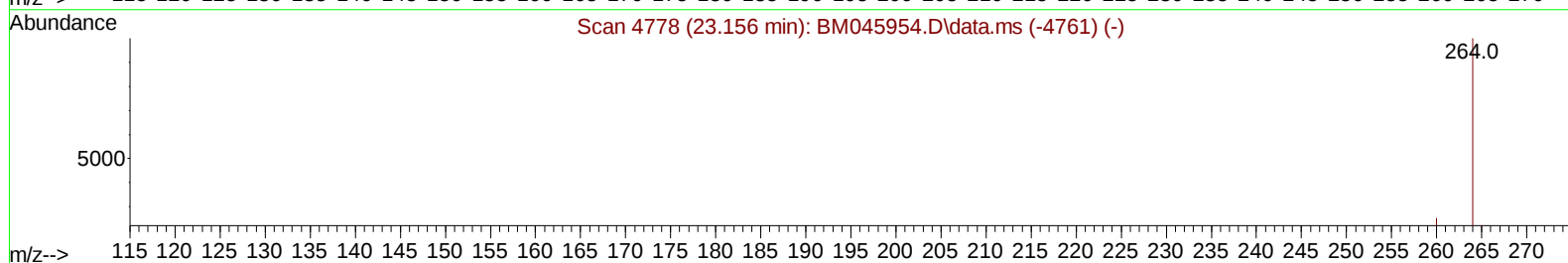
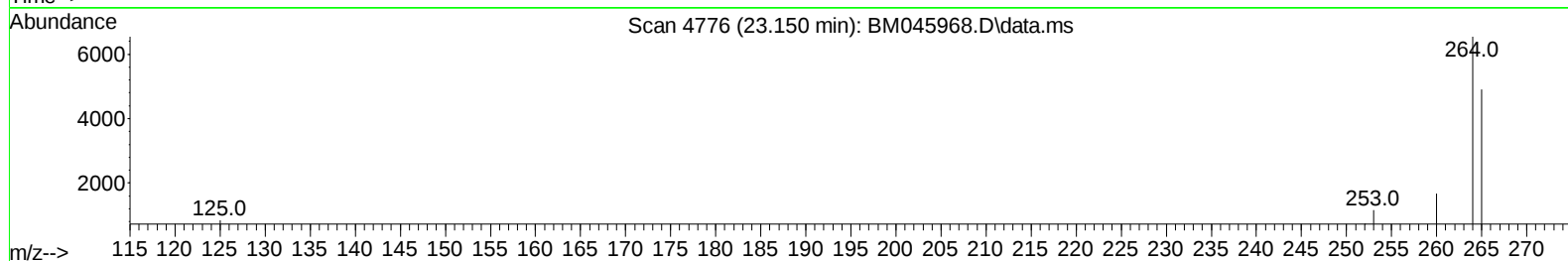
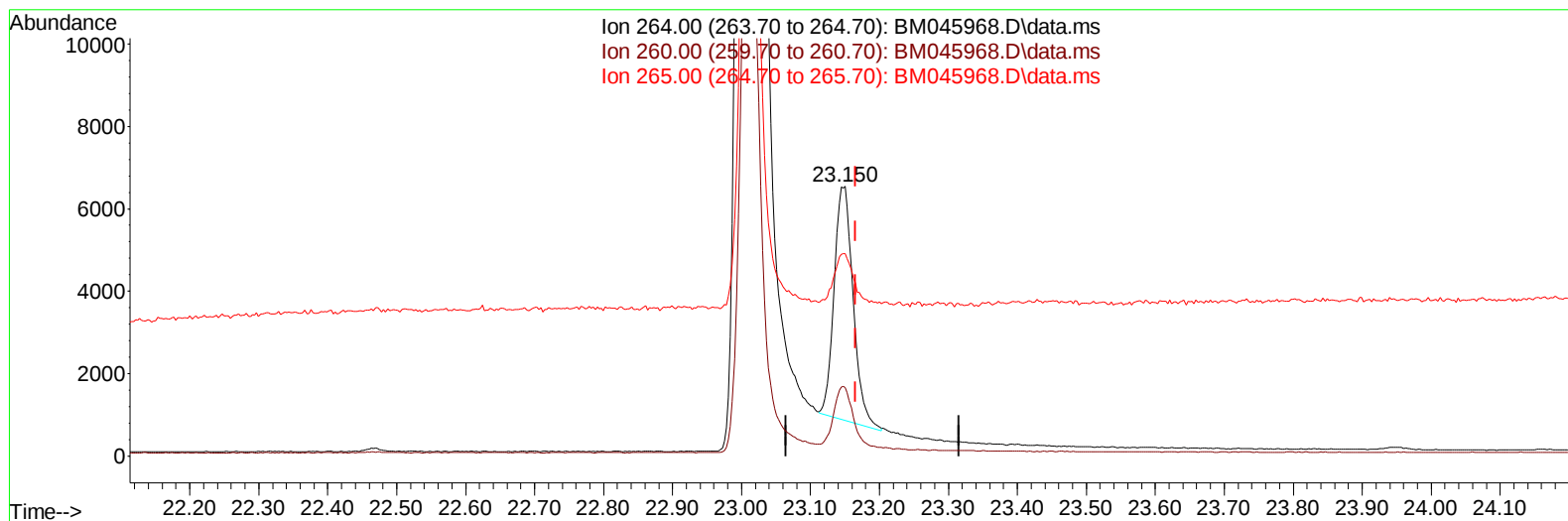
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TIC: BM045968.D\data.ms

(23) Perylene-d12 (I)

23.150min (-0.015) 0.40 ng/ul m

response 10820

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.45
265.00	76.60	75.02
0.00	0.00	0.00

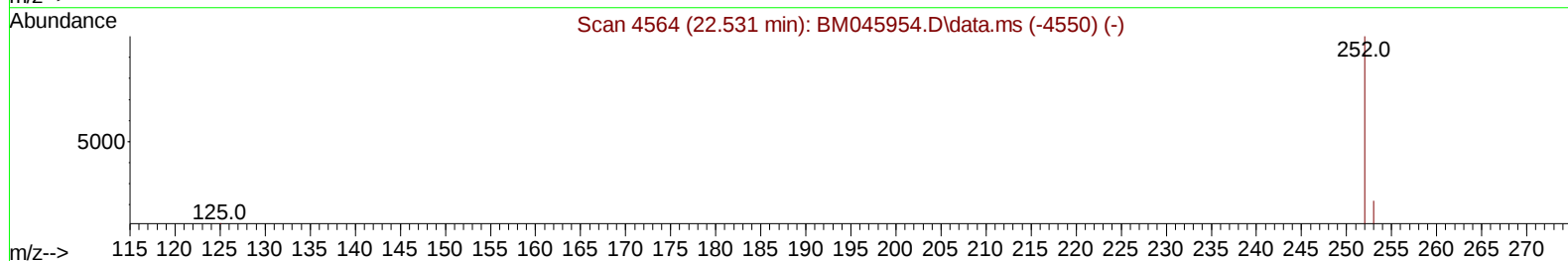
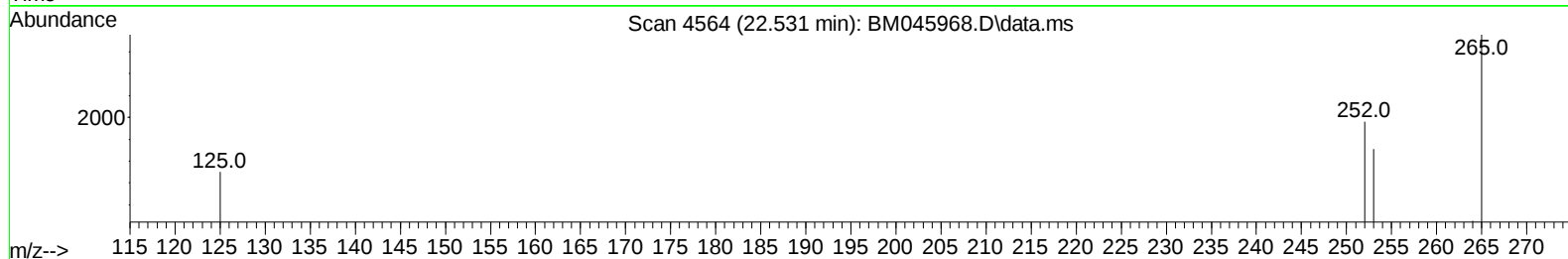
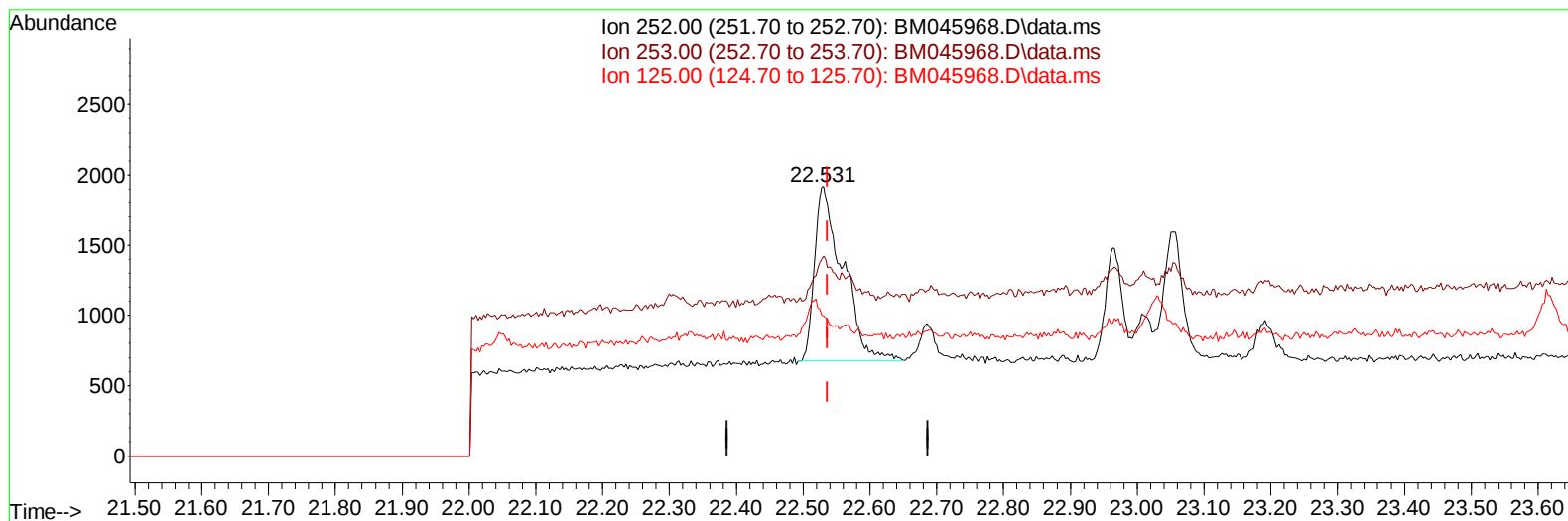
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(24) Benzo(b)fluoranthene

22.531min (-0.006) 0.10 ng/u1

response 3692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	74.13#
125.00	17.90	52.06#
0.00	0.00	0.00

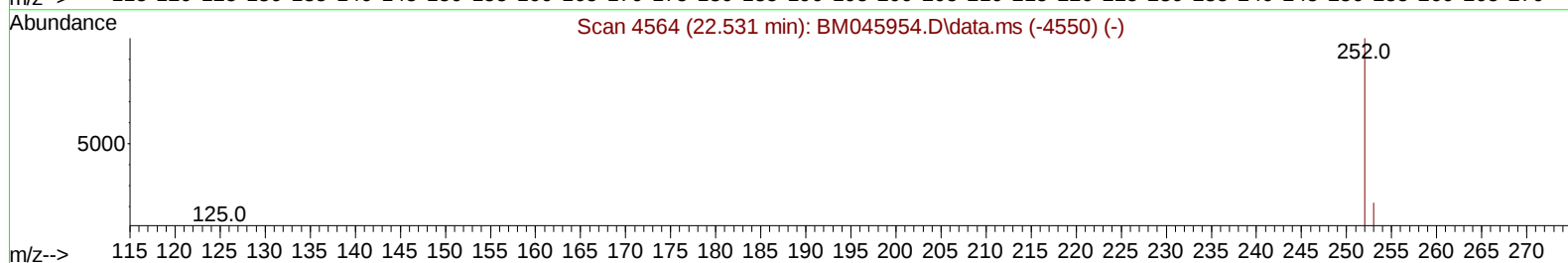
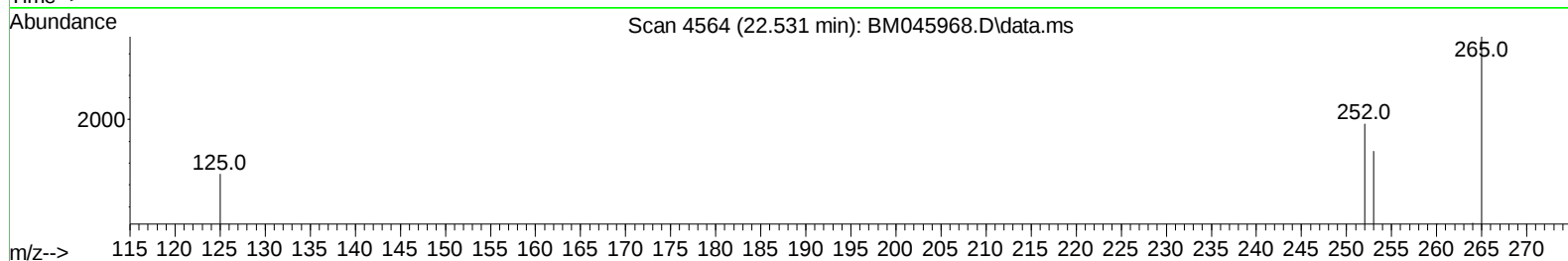
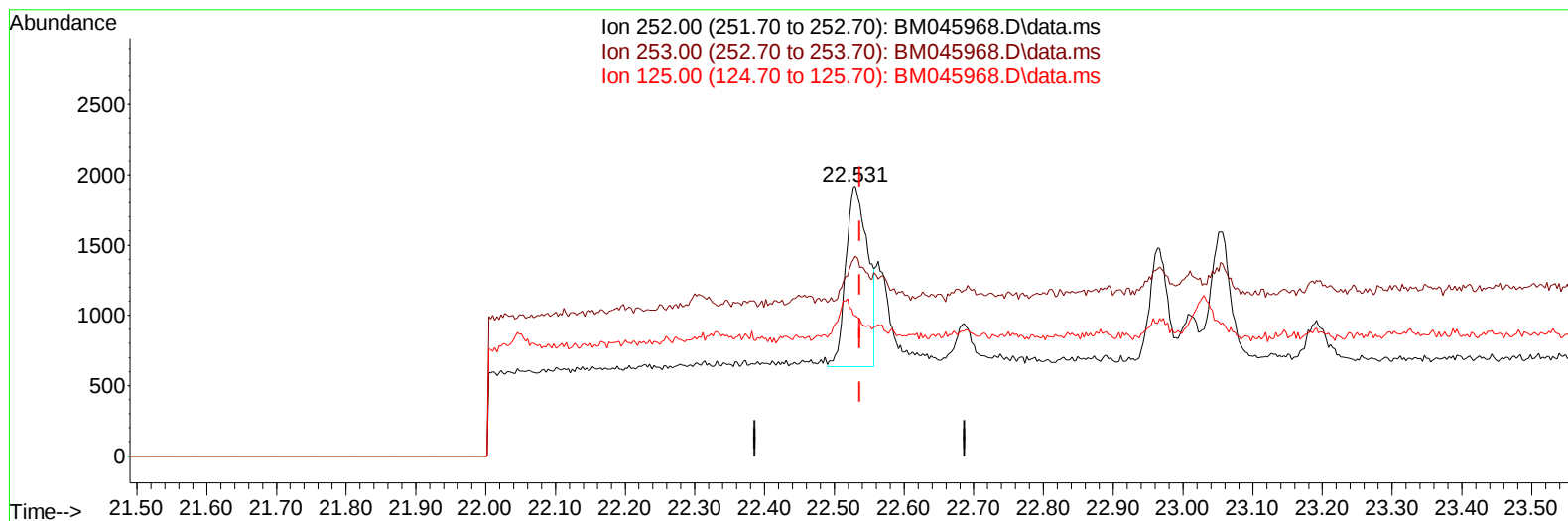
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045968.D
Acq On : 11 Jun 2024 01:36
Operator : MA/JU
Sample : P2642-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 11 02:05:19 2024
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TIC: BM045968.D\data.ms

(24) Benzo(b)fluoranthene

22.531min (-0.006) 0.08 ng/ul m

response 2813

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	74.13#
125.00	17.90	52.06#
0.00	0.00	0.00

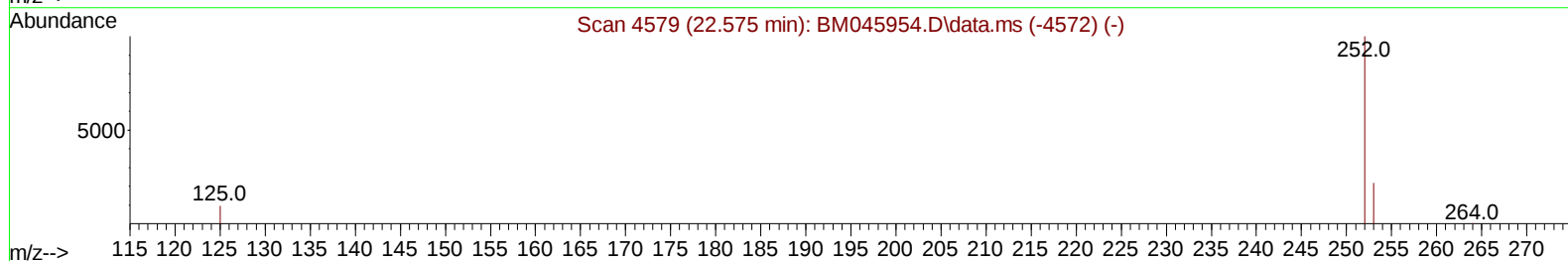
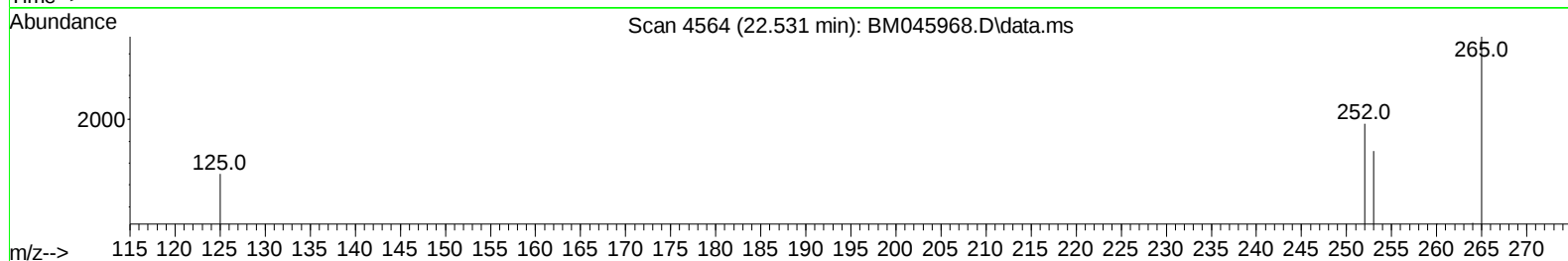
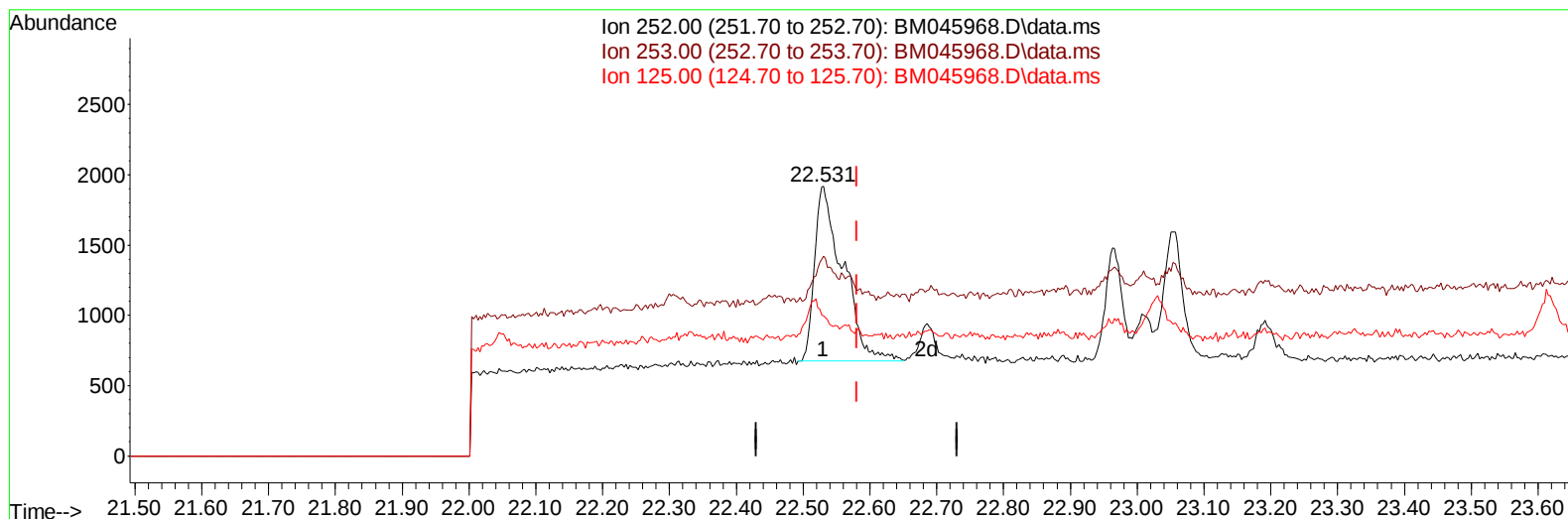
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Data File : BM045968.D
Acq On : 11 Jun 2024 01:36
Operator : MA/JU
Sample : P2642-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH2DL

Manual IntegrationsAPPROVED

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TIC: BM045968.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.050) 0.09 ng/u1

response 3692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	74.13#
125.00	17.70	52.06#
0.00	0.00	0.00

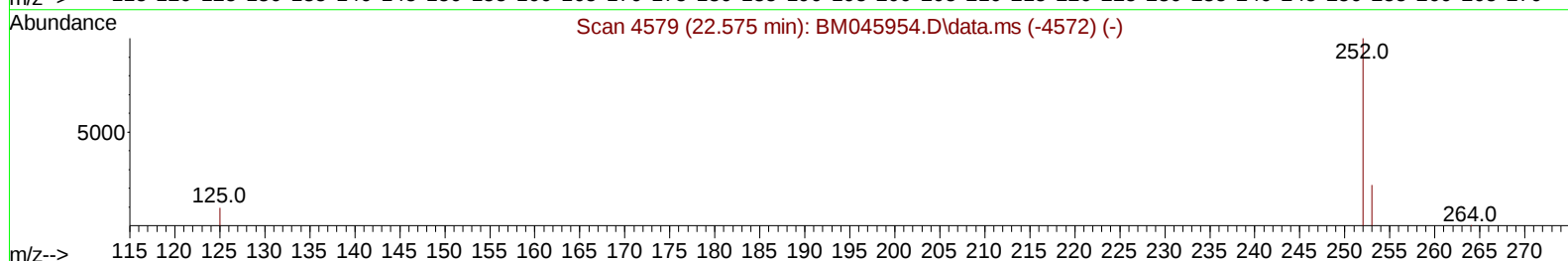
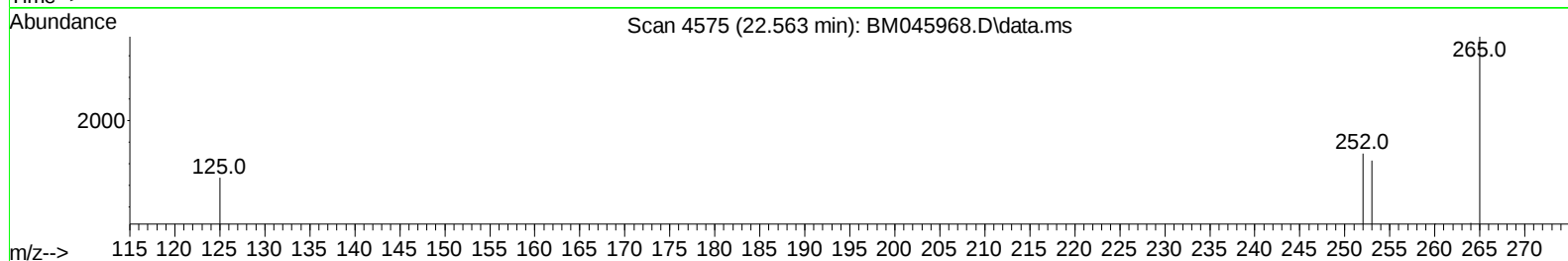
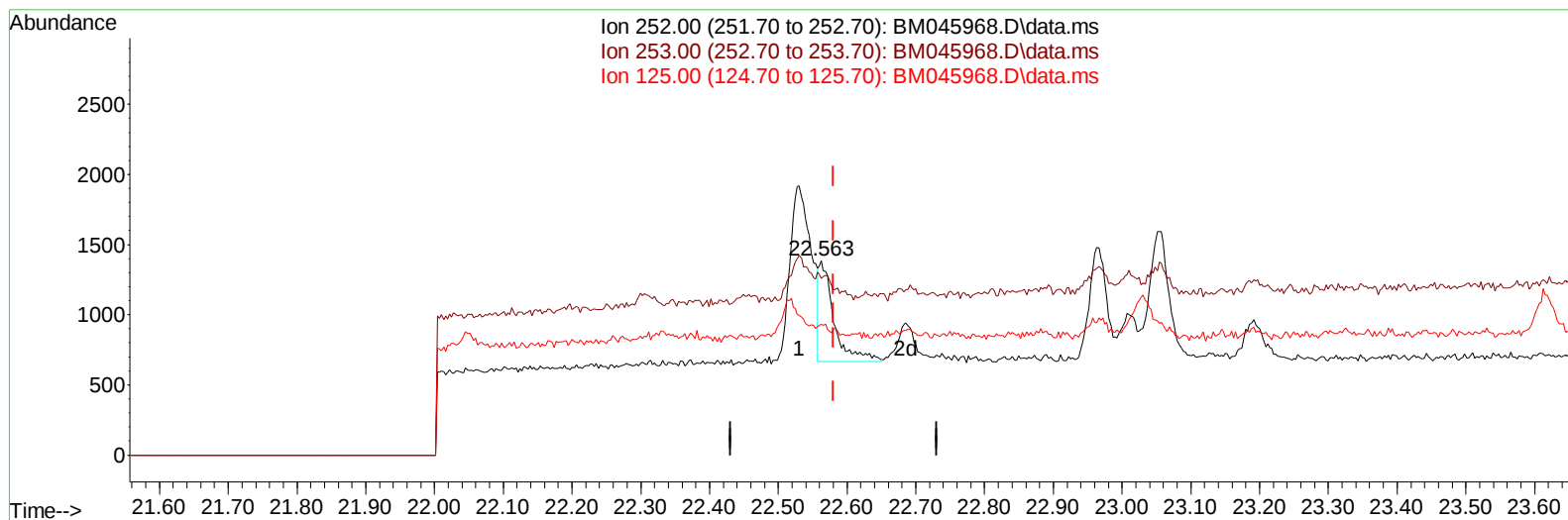
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Operator : MA/JU
Sample : P2642-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045968.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.018) 0.03 ng/u1 m

response 1086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	90.97#
125.00	17.70	67.51#
0.00	0.00	0.00

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 Sample : P2642-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.459	152		4544	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136		14544	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164		7867	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188		13496	0.400	ng/ul	-0.02
17) Chrysene-d12	21.046	240		9551	0.400	ng/ul	0.00
23) Perylene-d12	23.150	264		10820m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.058	96		4506	0.871	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.866	152		955	0.046	ng/ul	0.02
18) Fluoranthene-d10	18.881	212		1610	0.056	ng/ul	-0.01
Target Compounds							
						Qvalue	
15) Phenanthrene	16.892	178		1690	0.045	ng/ul#	85
19) Fluoranthene	18.914	202		3542	0.093	ng/ul	95
20) Pyrene	19.272	202		3603	0.091	ng/ul#	89
21) Benzo(a)anthracene	21.035	228		1727	0.049	ng/ul#	77
22) Chrysene	21.081	228		1750	0.046	ng/ul#	85
24) Benzo(b)fluoranthene	22.531	252		2813m	0.078	ng/ul	
25) Benzo(k)fluoranthene	22.563	252		1086m	0.028	ng/ul	
26) Benzo(a)pyrene	23.054	252		1696	0.048	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	25.222	276		1485	0.032	ng/ul#	94
29) Benzo(g,h,i)perylene	25.846	276		1630	0.041	ng/ul#	56

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

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