

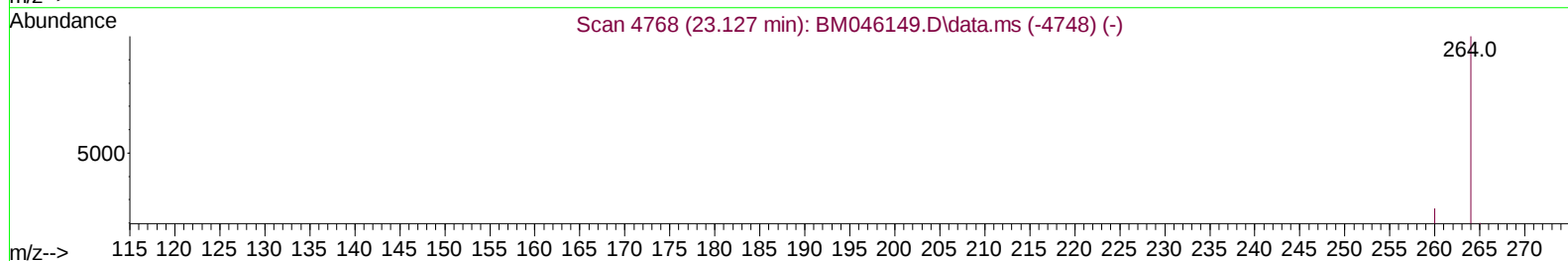
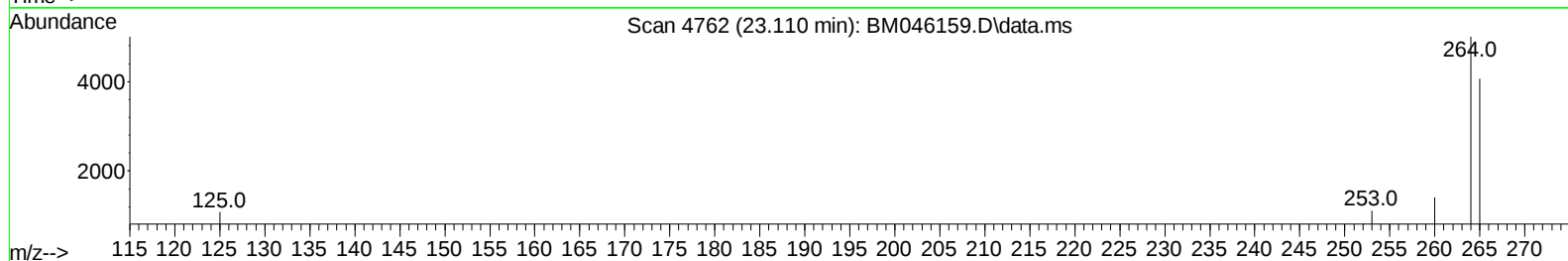
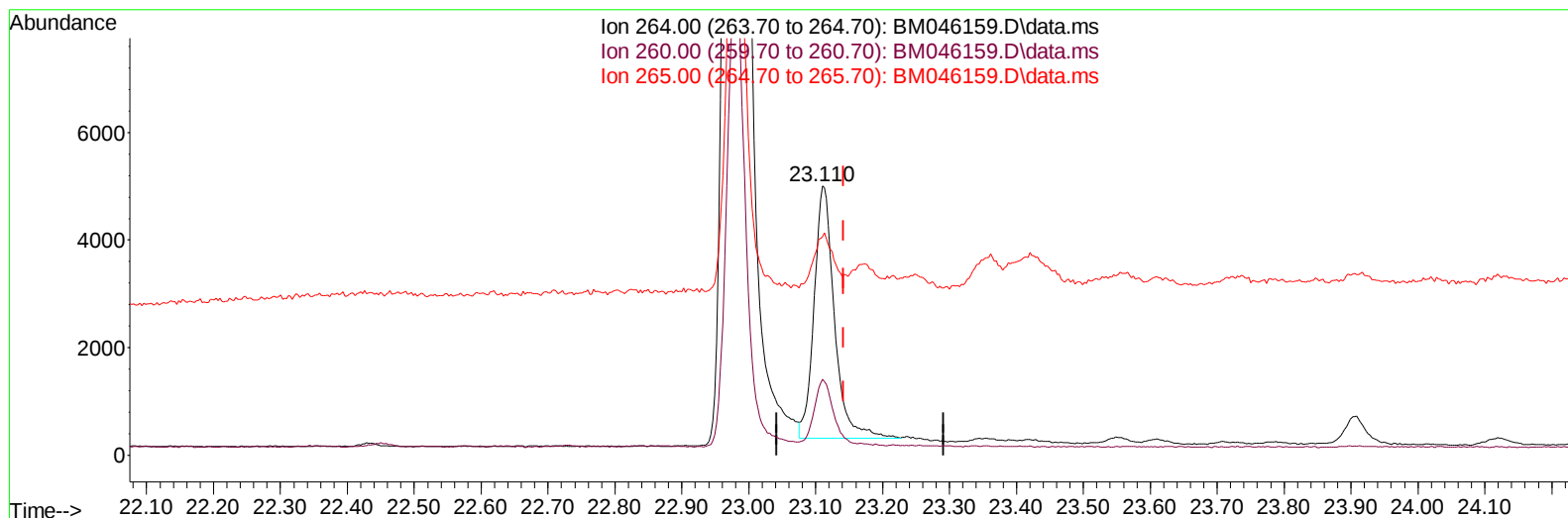
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046159.D
Acq On : 21 Jun 2024 14:32
Operator : MA/JU
Sample : P2754-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 15:04:33 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: BM046159.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.032) 0.40 ng/u1

response 9883

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	28.24
265.00	110.60	81.14#
0.00	0.00	0.00

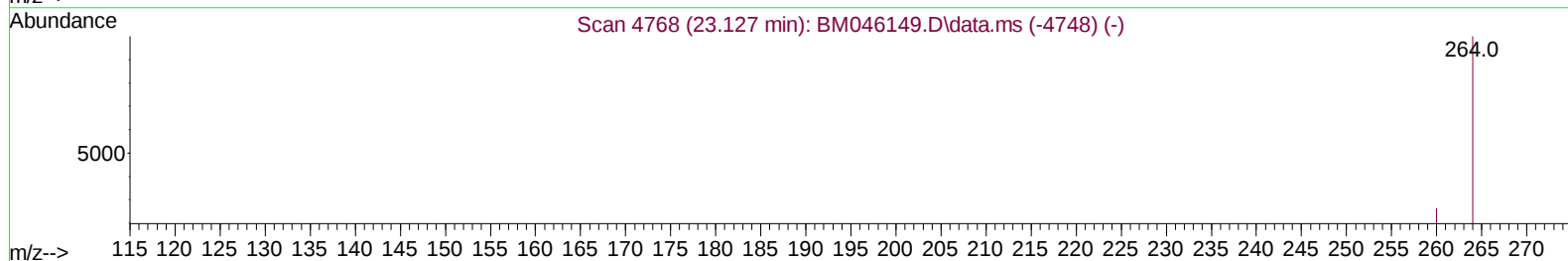
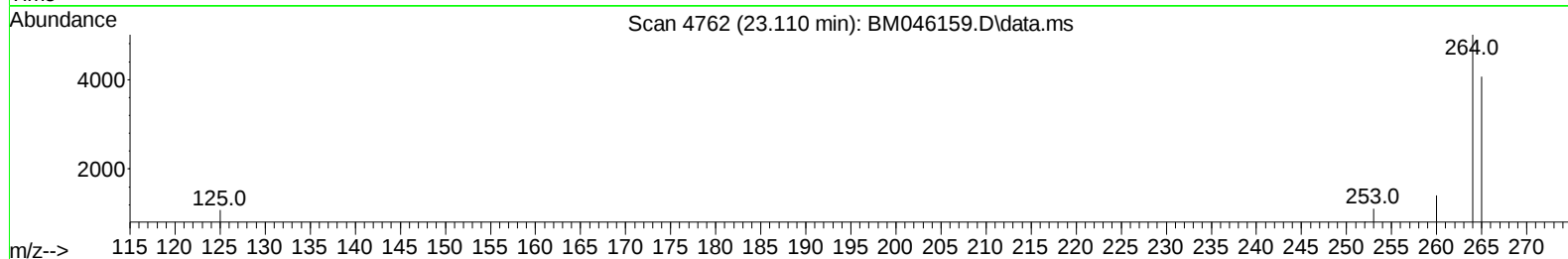
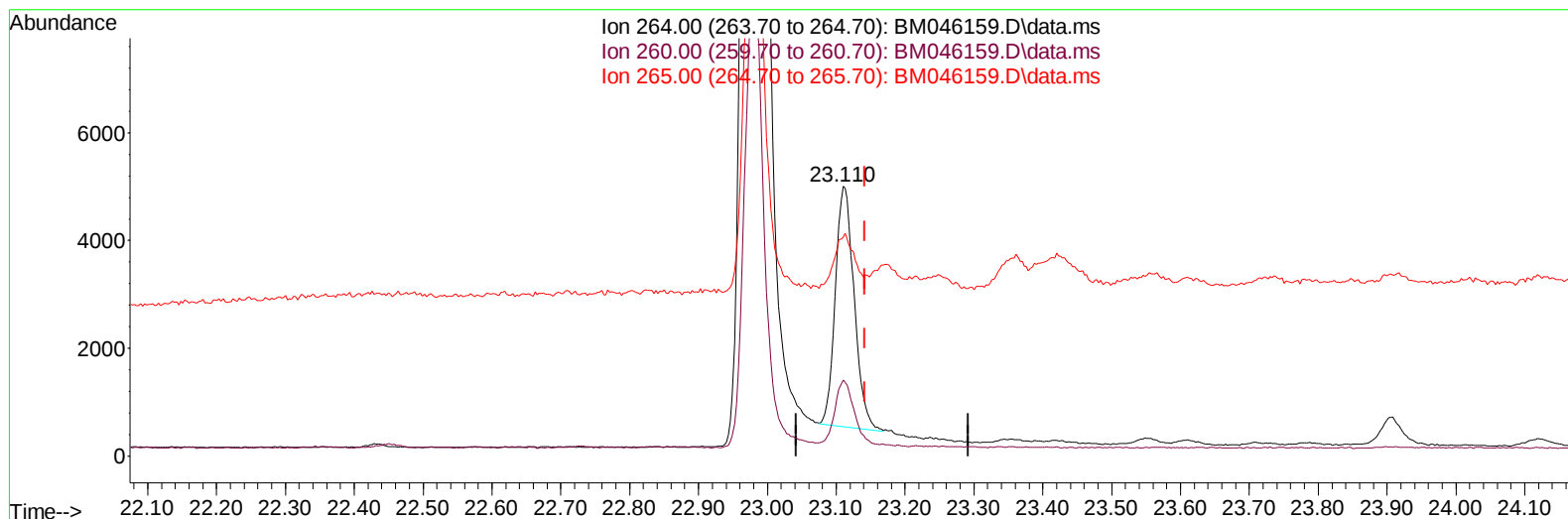
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TIC: BM046159.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.032) 0.40 ng/u1 m

response 8451

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	28.24
265.00	110.60	81.14#
0.00	0.00	0.00

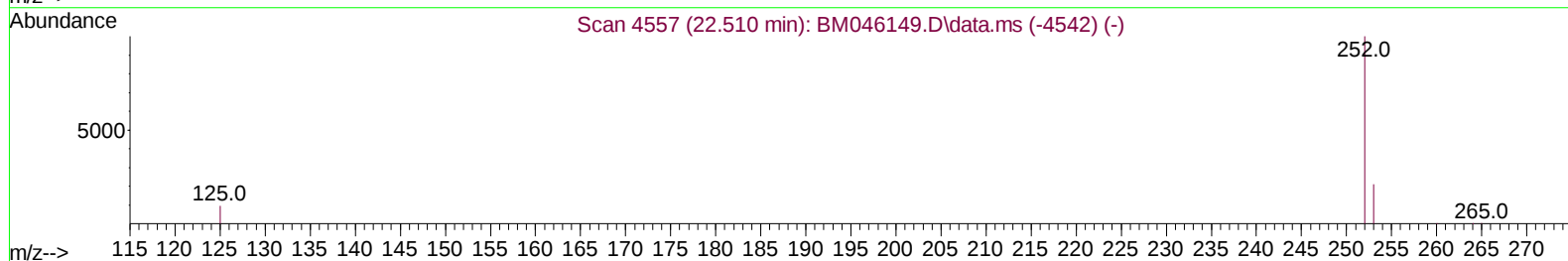
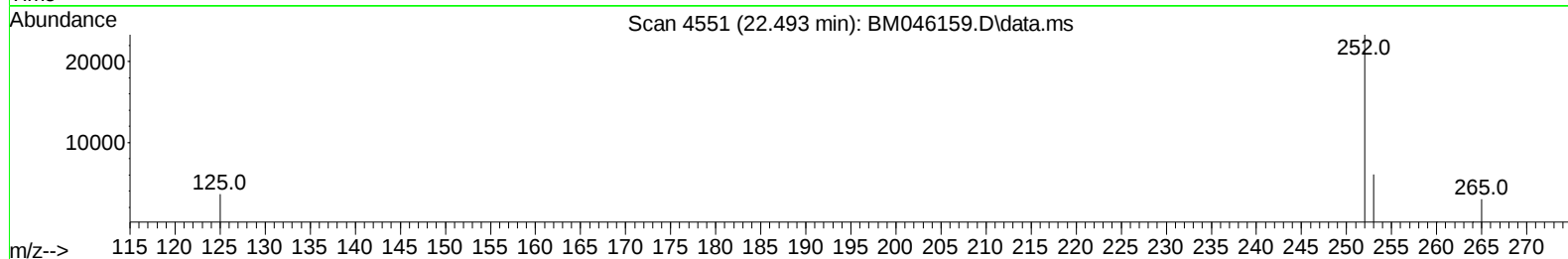
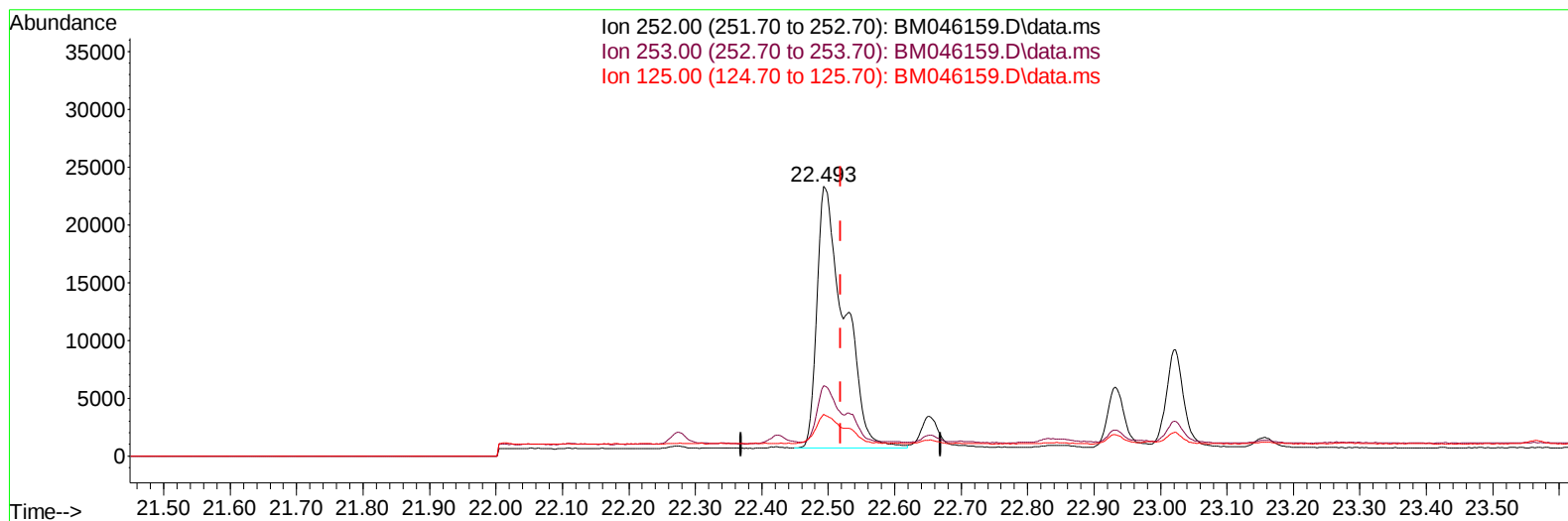
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP2DL

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TIC: BM046159.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 2.13 ng/u1

response 64964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.00
125.00	20.10	15.37
0.00	0.00	0.00

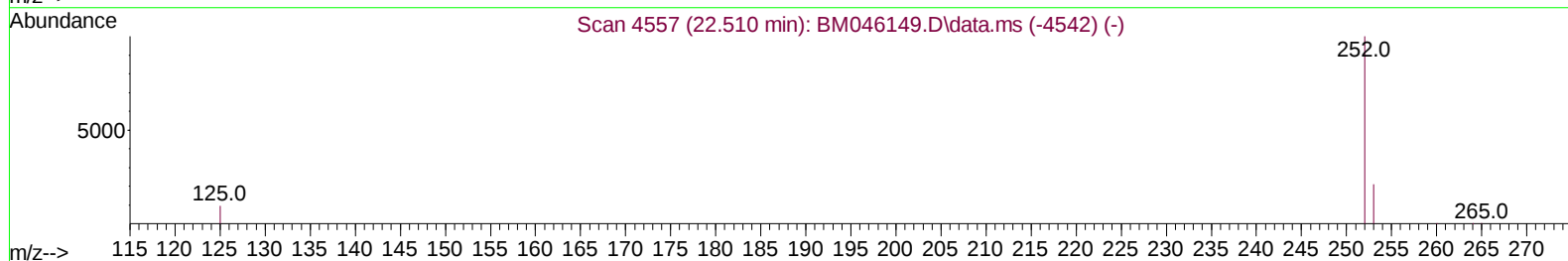
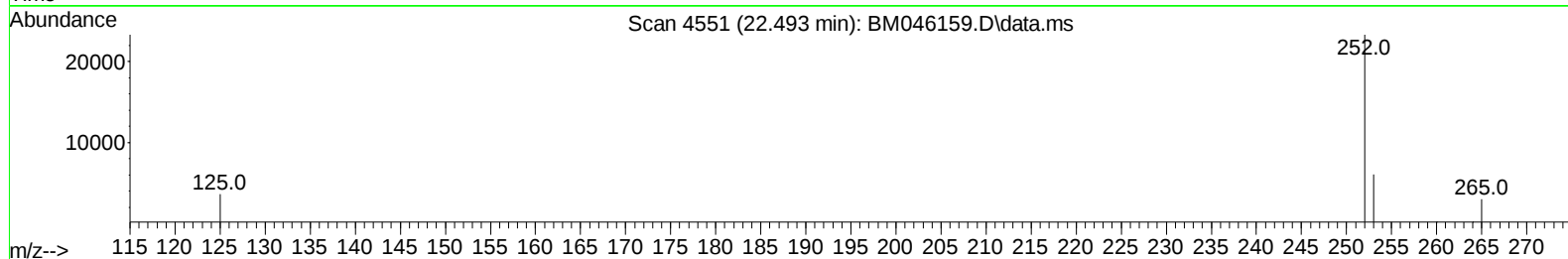
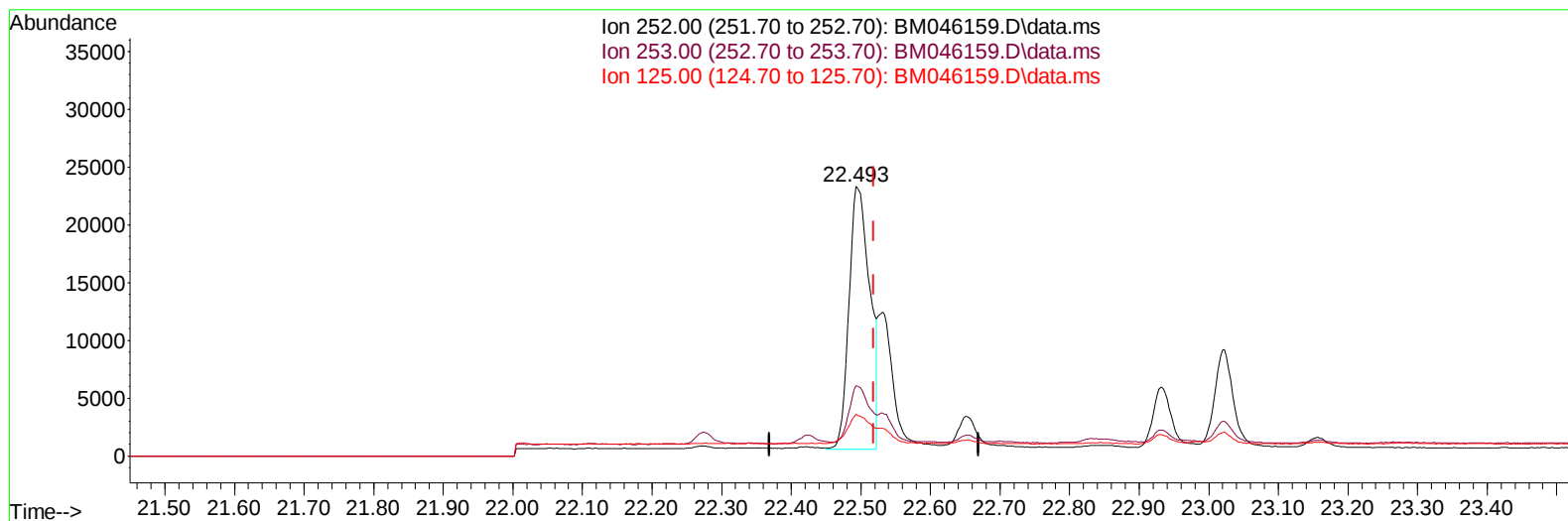
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046159.D
Acq On : 21 Jun 2024 14:32
Operator : MA/JU
Sample : P2754-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 15:04:33 2024
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TIC: BM046159.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 1.56 ng/u1 m

response 47395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.00
125.00	20.10	15.37
0.00	0.00	0.00

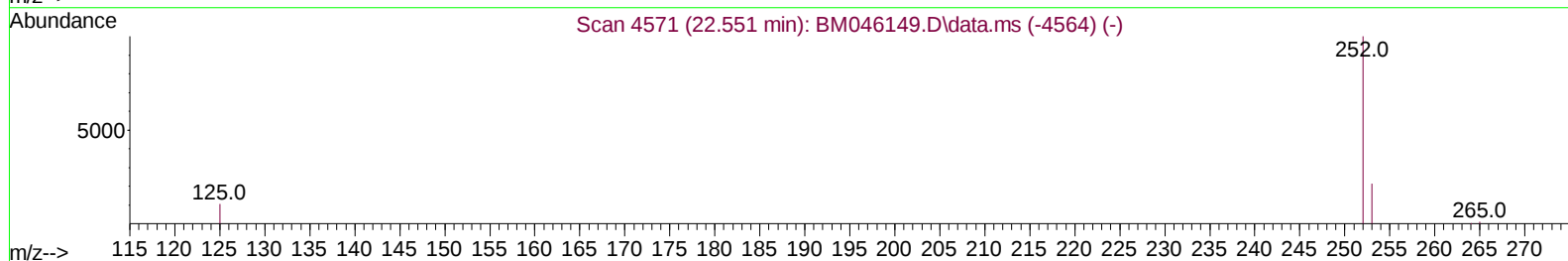
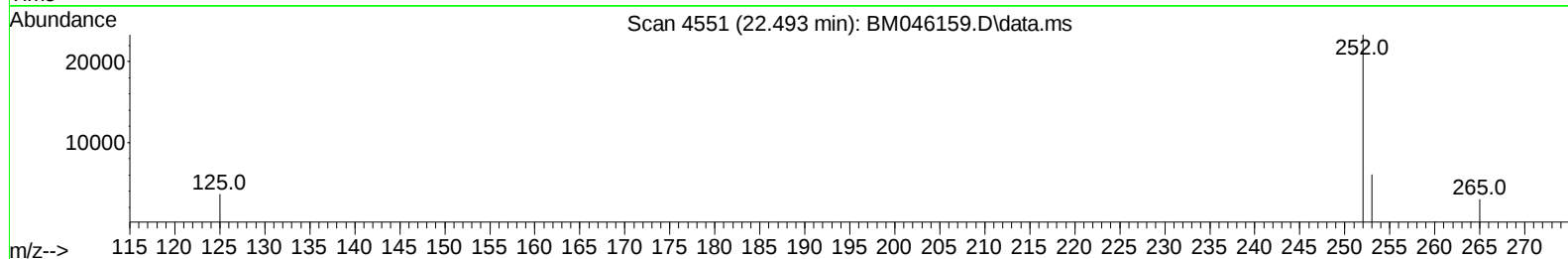
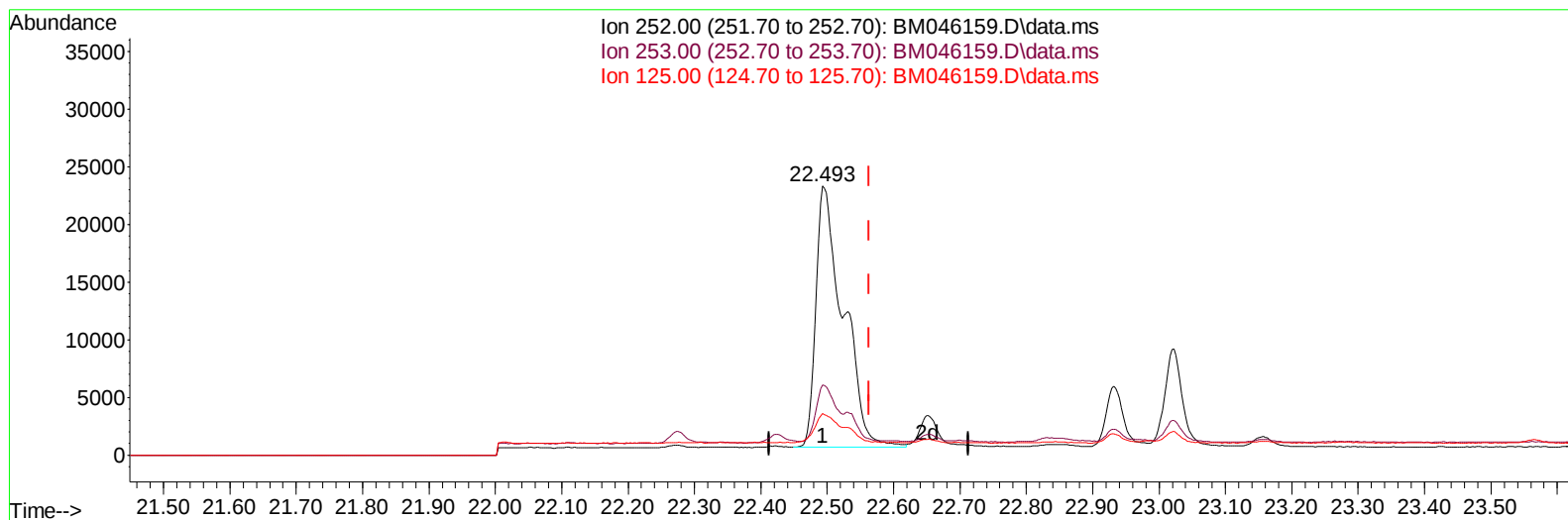
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Data File : BM046159.D
Acq On : 21 Jun 2024 14:32
Operator : MA/JU
Sample : P2754-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 15:04:33 2024
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TIC: BM046159.D\data.ms

(25) Benzo(k)fluoranthene

22.493min (-0.070) 1.79 ng/u1

response 64964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.00#
125.00	20.80	15.37#
0.00	0.00	0.00

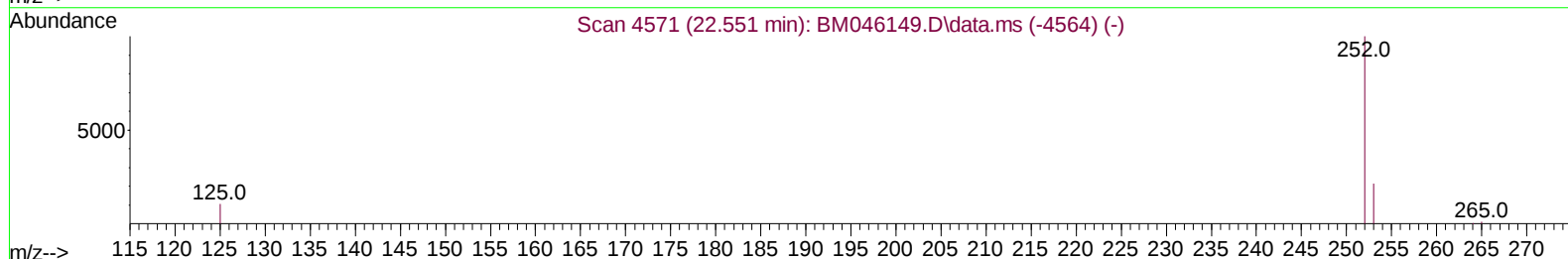
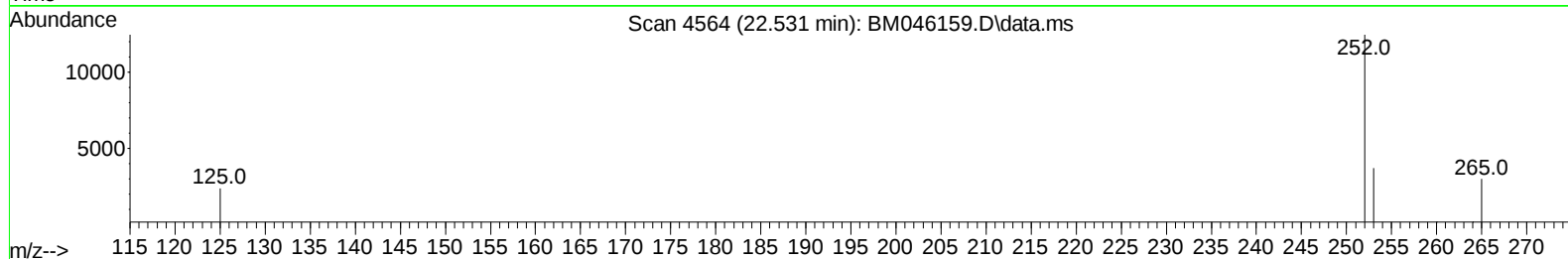
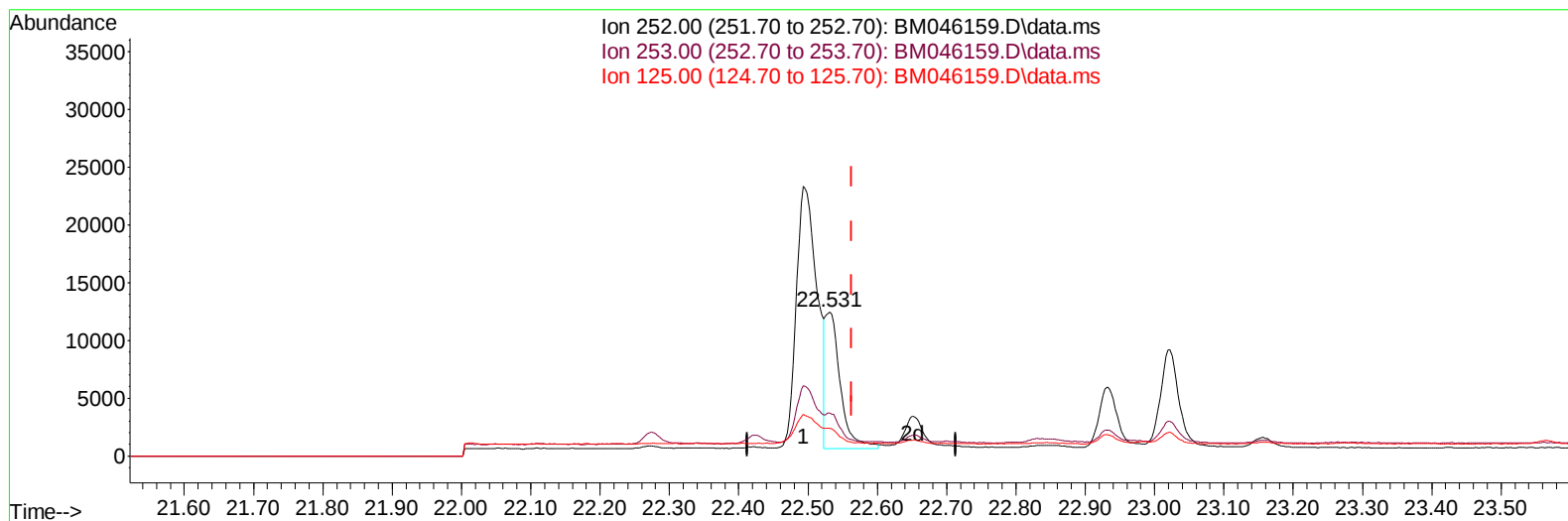
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046159.D
Acq On : 21 Jun 2024 14:32
Operator : MA/JU
Sample : P2754-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP2DL

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TIC: BM046159.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.032) 0.49 ng/u1 m

response 17893

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.70
125.00	20.80	19.12
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2754-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP2DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	2417	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.226	136	6799	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.080	164	3938	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	7704	0.400	ng/ul	-0.04
17) Chrysene-d12	21.018	240	7117	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	8451m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	2564	0.773	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.854	152	462	0.051	ng/ul	-0.01
18) Fluoranthene-d10	18.852	212	1265	0.059	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	782	0.041	ng/ul#	62
10) Acenaphthylene	13.802	152	1941	0.104	ng/ul#	86
11) Acenaphthene	14.140	153	708	0.053	ng/ul#	93
12) Fluorene	15.139	166	889	0.061	ng/ul#	96
15) Phenanthrene	16.866	178	20139	0.930	ng/ul	97
16) Anthracene	16.954	178	3688	0.229	ng/ul#	92
19) Fluoranthene	18.880	202	57228	1.857	ng/ul	98
20) Pyrene	19.243	202	41956	1.259	ng/ul	98
21) Benzo(a)anthracene	21.003	228	25277	0.919	ng/ul	98
22) Chrysene	21.053	228	27934	0.796	ng/ul	98
24) Benzo(b)fluoranthene	22.493	252	47395m	1.557	ng/ul	
25) Benzo(k)fluoranthene	22.531	252	17893m	0.494	ng/ul	
26) Benzo(a)pyrene	23.022	252	15507	0.550	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.162	276	17919	0.388	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.166	278	5350	0.156	ng/ul#	81
29) Benzo(g,h,i)perylene	25.786	276	2589	0.065	ng/ul#	60

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

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