

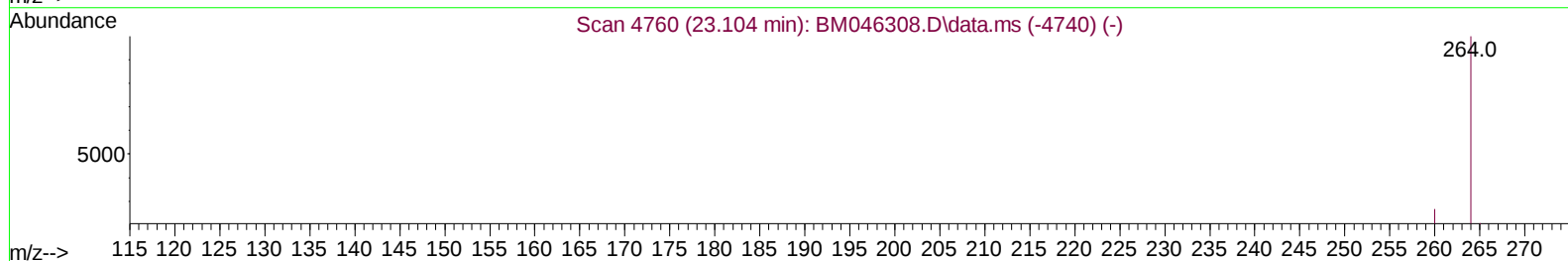
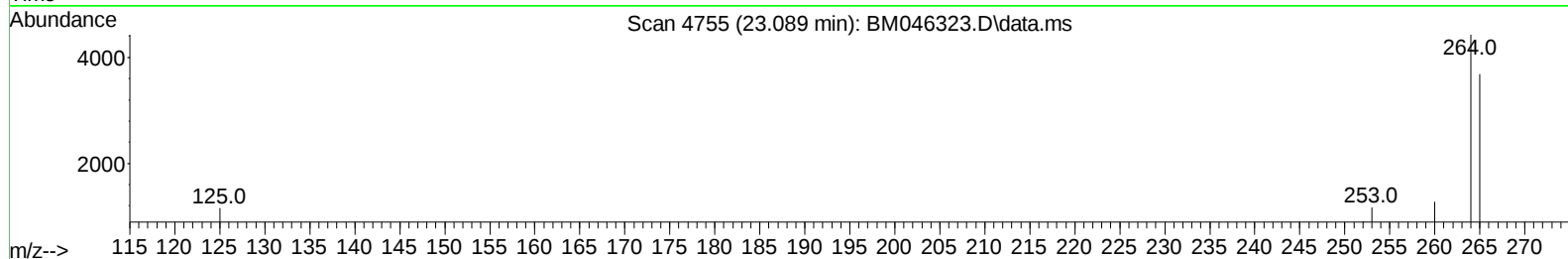
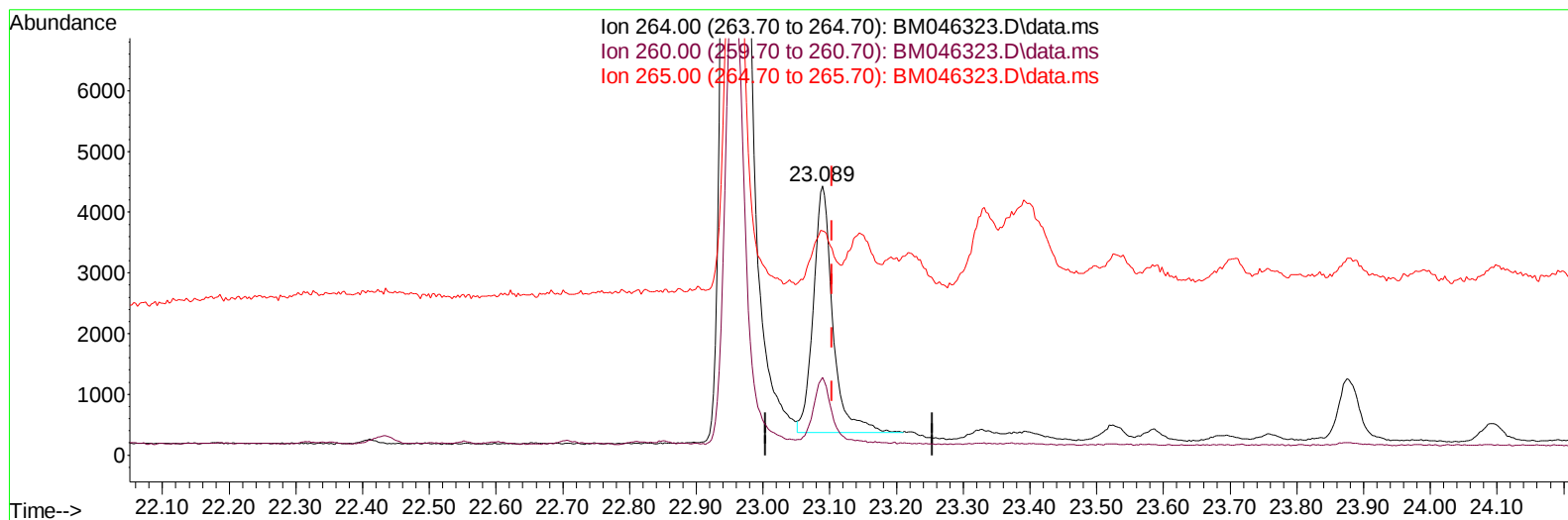
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046323.D
Acq On : 26 Jun 2024 10:54
Operator : MA/JU
Sample : P2909-05DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 12:57:36 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 : Wed Jun 26 03:24:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046323.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.015) 0.40 ng/u1

response 8301

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	28.90
265.00	110.60	83.31#
0.00	0.00	0.00

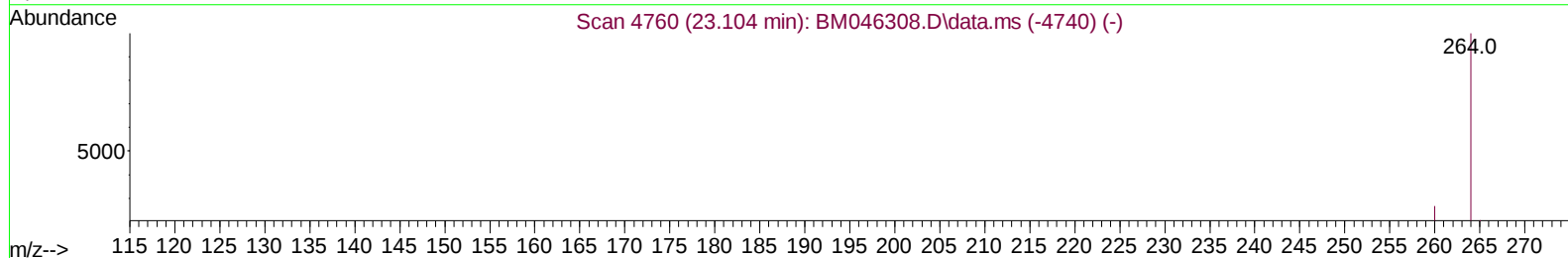
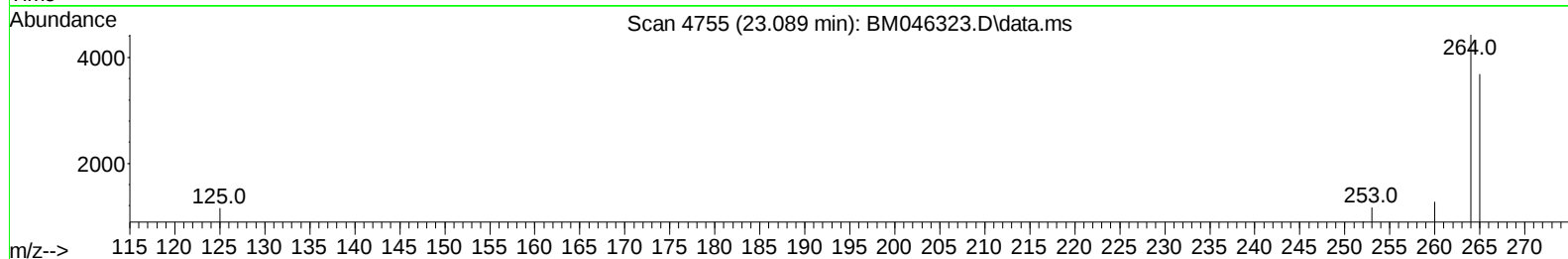
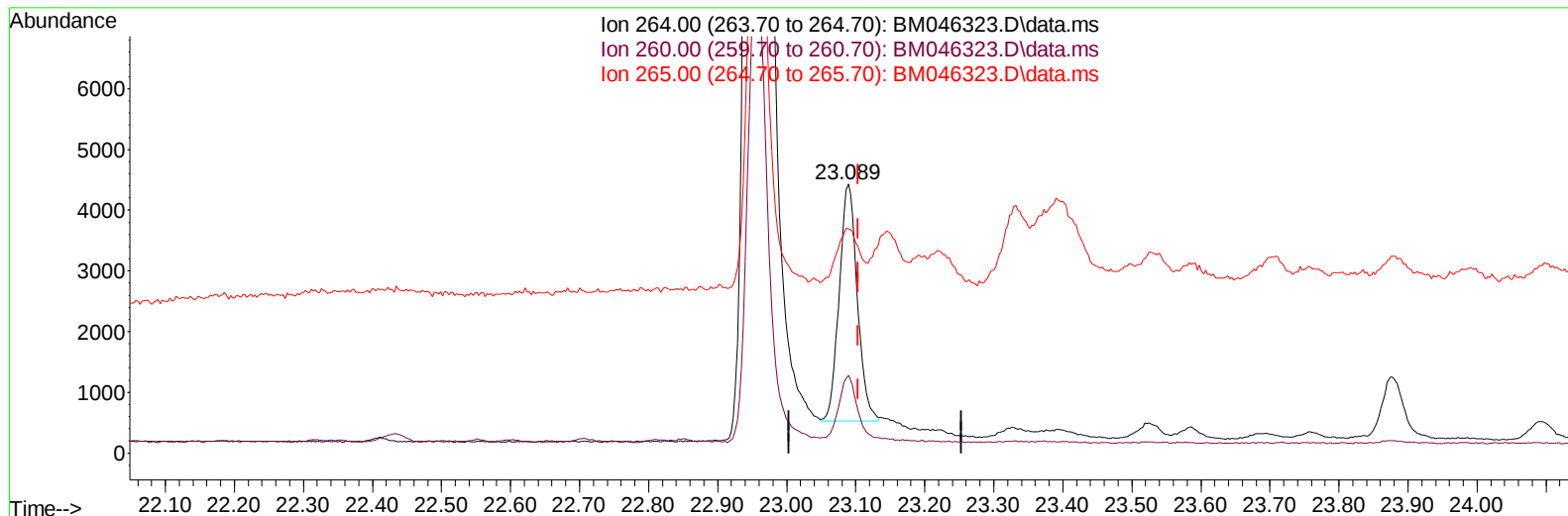
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ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B84DL

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TIC: BM046323.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.015) 0.40 ng/u1 m

response 7097

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	28.90
265.00	110.60	83.31#
0.00	0.00	0.00

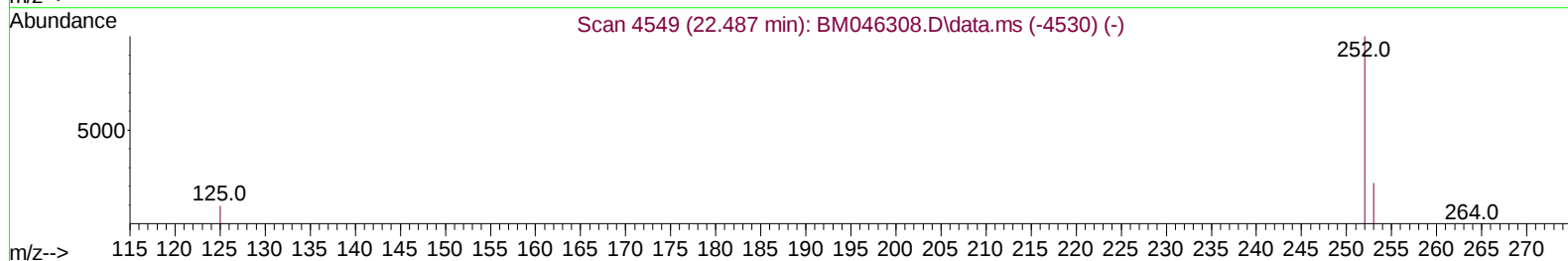
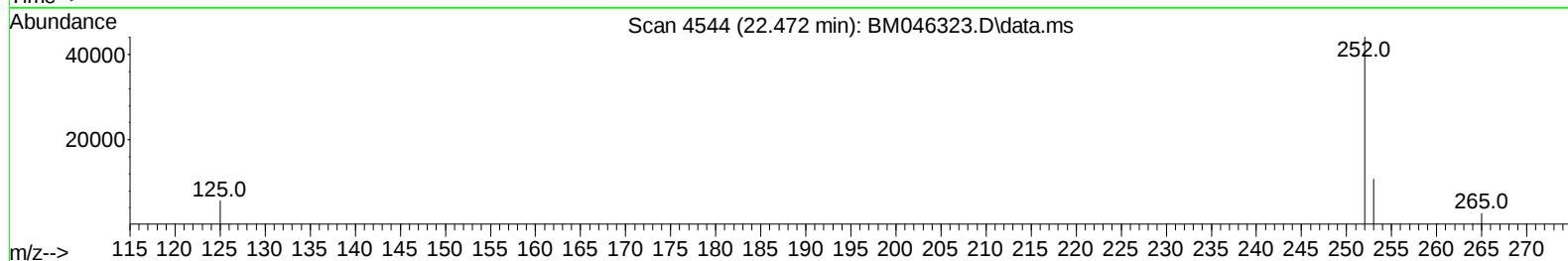
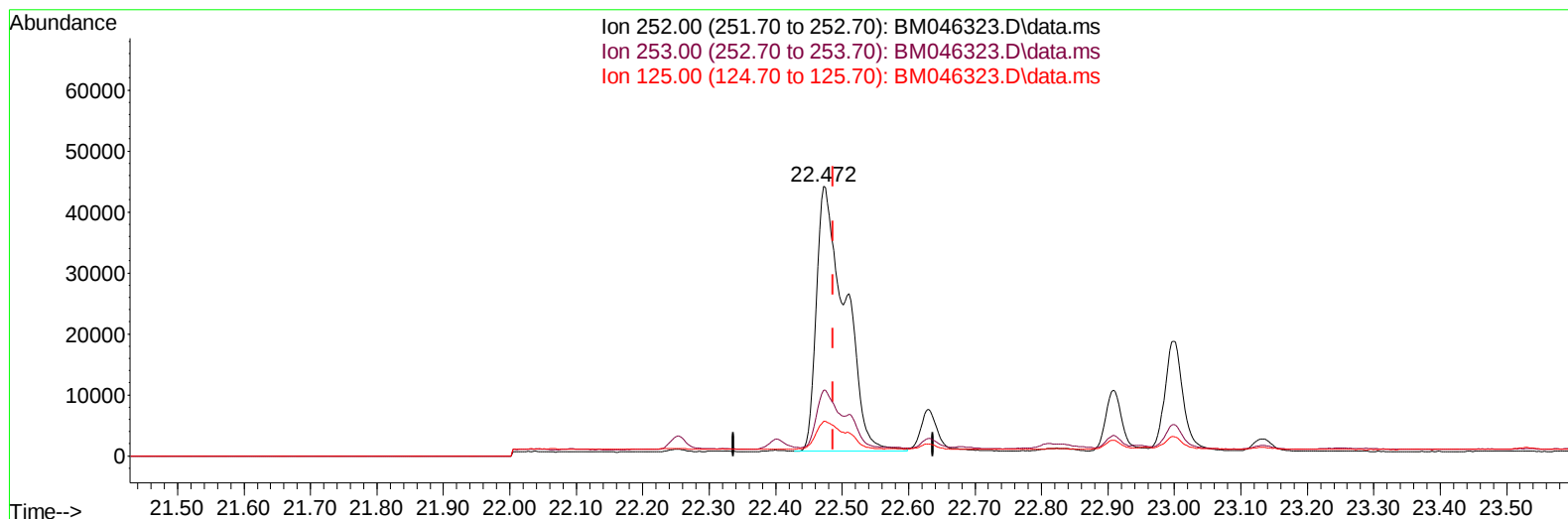
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B84DL

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TIC: BM046323.D\data.ms

(24) Benzo(b)fluoranthene

22.472min (-0.015) 5.13 ng/u1

response 131229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.33
125.00	20.10	12.78
0.00	0.00	0.00

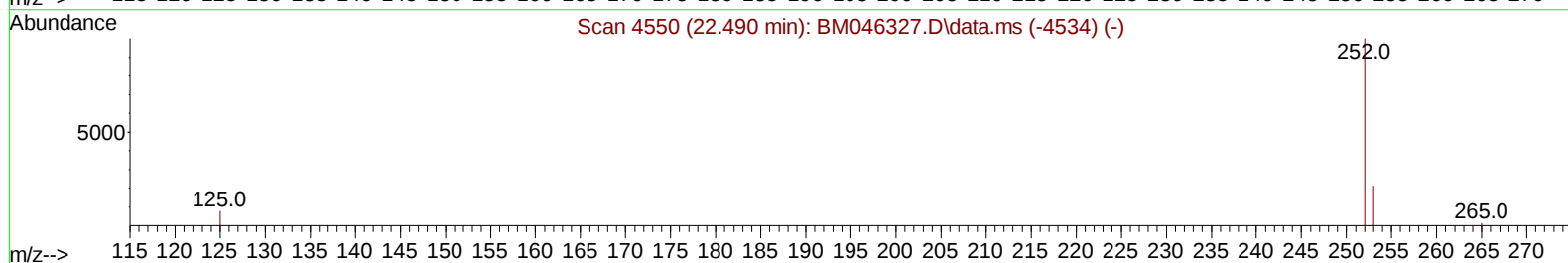
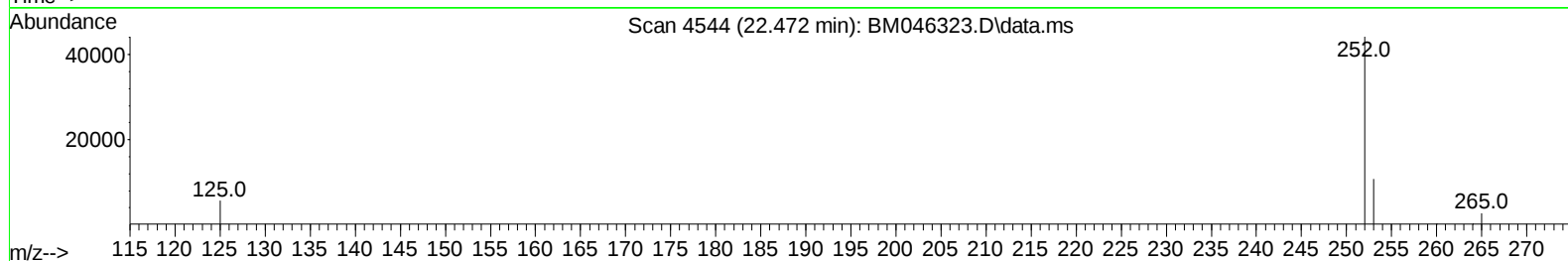
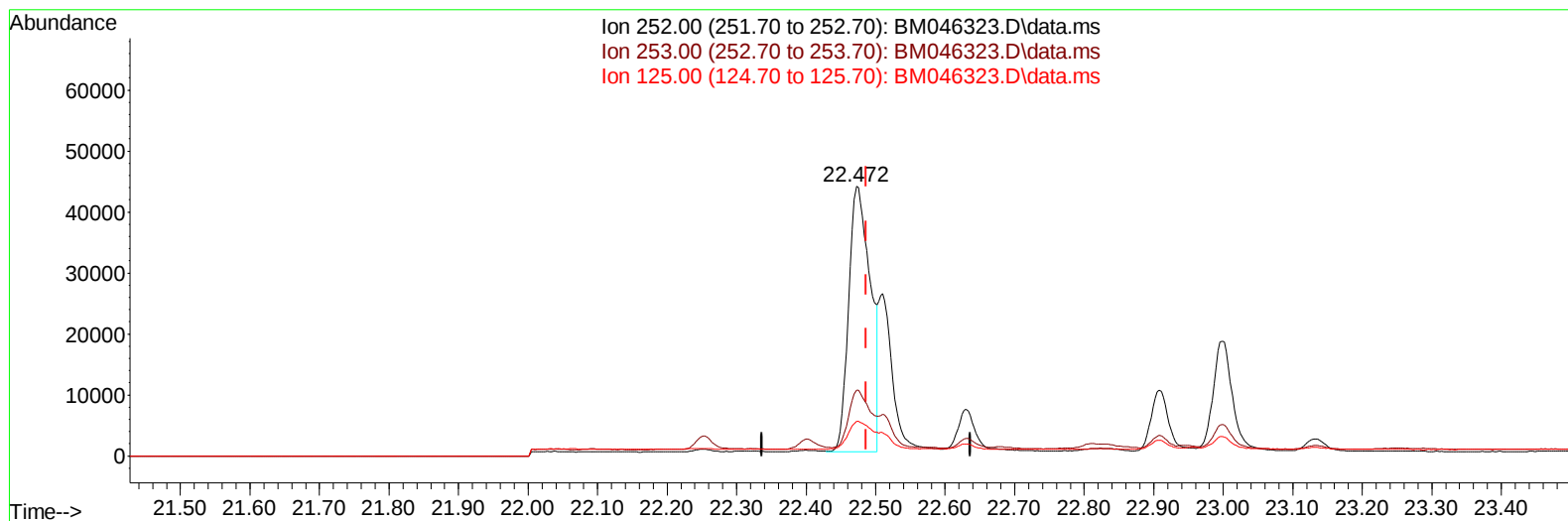
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 Data File : BM046323.D
 Acq On : 26 Jun 2024 10:54
 Operator : MA/JU
 Sample : P2909-05DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B84DL

Manual IntegrationsAPPROVED

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TIC: BM046323.D\data.ms

(24) Benzo(b)fluoranthene

22.472min (-0.015) 3.69 ng/u1 m

response 94407

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.33
125.00	20.10	12.78
0.00	0.00	0.00

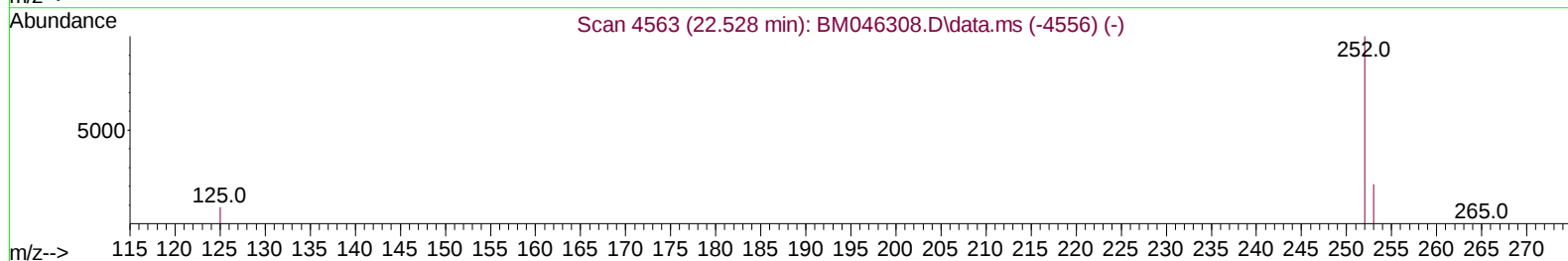
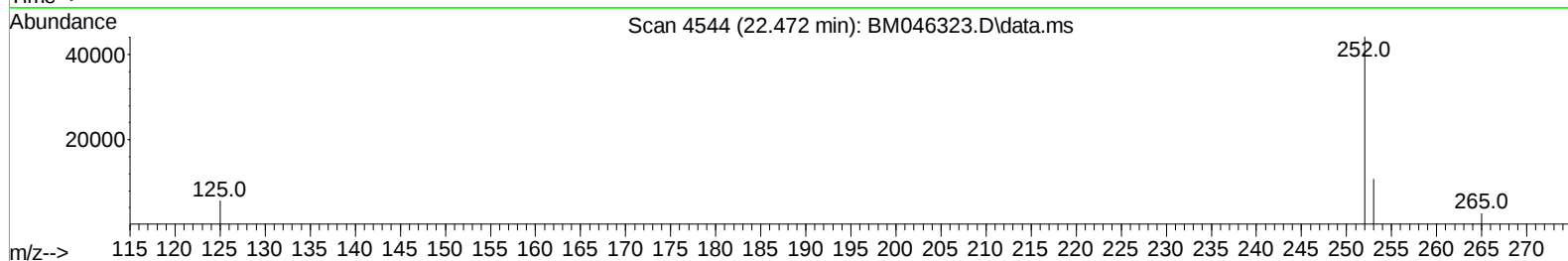
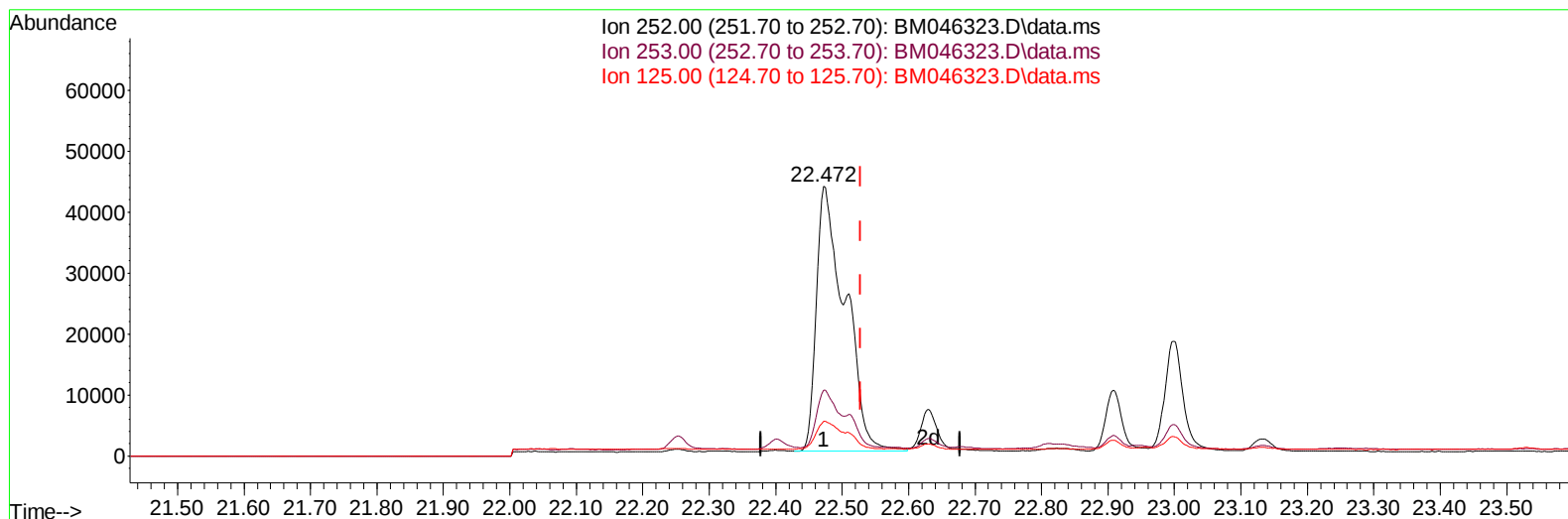
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Operator : MA/JU
Sample : P2909-05DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B84DL

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TIC: BM046323.D\data.ms

(25) Benzo(k)fluoranthene

22.472min (-0.056) 4.32 ng/u1

response 131229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.33#
125.00	20.80	12.78#
0.00	0.00	0.00

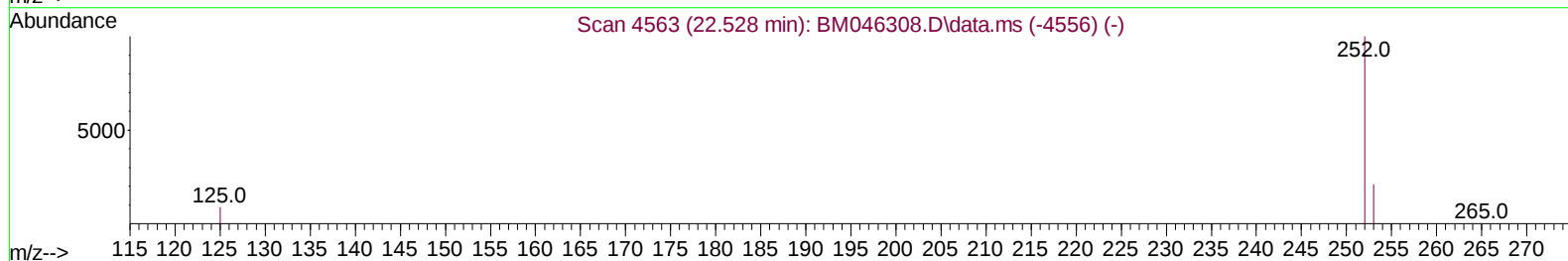
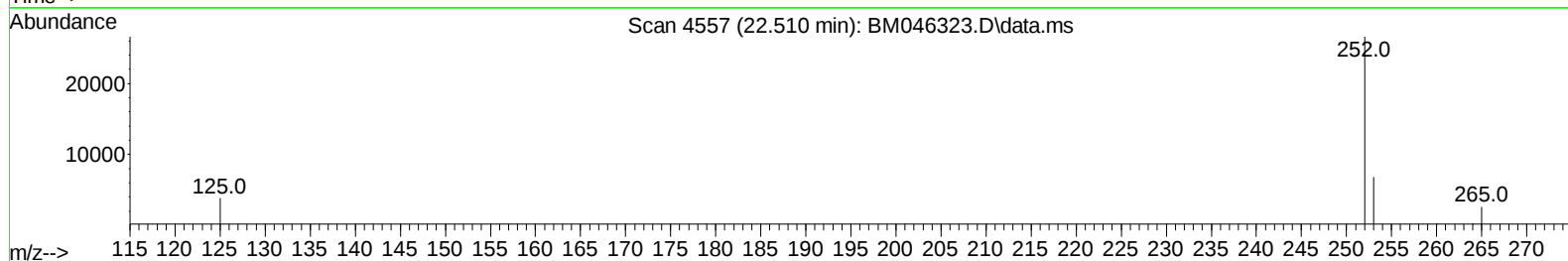
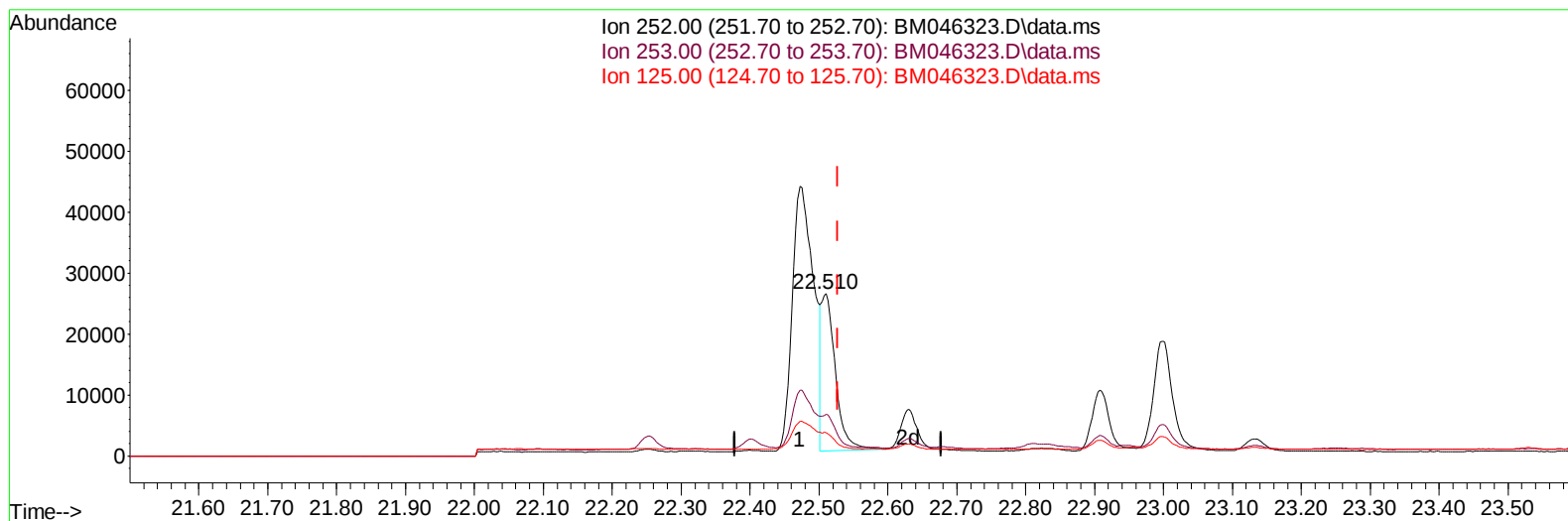
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Operator : MA/JU
Sample : P2909-05DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B84DL

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TIC: BM046323.D\data.ms

(25) Benzo(k)fluoranthene

22.510min (-0.018) 1.18 ng/u1 m

response 35991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.74#
125.00	20.80	14.33#
0.00	0.00	0.00

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 Acq On : 26 Jun 2024 10:54
 Operator : MA/JU
 Sample : P2909-05DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B84DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.400	152	2073	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	5862	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.049	164	3503	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.795	188	7374	0.400	ng/ul	-0.04
17) Chrysene-d12	20.997	240	6216	0.400	ng/ul	-0.02
23) Perylene-d12	23.089	264	7097m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	2251	0.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.816	152	516	0.066	ng/ul	-0.03
18) Fluoranthene-d10	18.826	212	1314	0.071	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	1932	0.118	ng/ul#	79
7) 2-Methylnaphthalene	11.888	142	810	0.088	ng/ul	97
8) 1-Methylnaphthalene	12.091	142	805	0.080	ng/ul	99
10) Acenaphthylene	13.767	152	2016	0.121	ng/ul#	83
11) Acenaphthene	14.113	153	5327	0.444	ng/ul	99
12) Fluorene	15.113	166	6485	0.504	ng/ul	99
15) Phenanthrene	16.833	178	123437	5.958	ng/ul	96
16) Anthracene	16.930	178	25079	1.625	ng/ul	97
19) Fluoranthene	18.853	202	196665	7.307	ng/ul	97
20) Pyrene	19.221	202	127051	4.365	ng/ul	95
21) Benzo(a)anthracene	20.982	228	80855	3.368	ng/ul	99
22) Chrysene	21.035	228	70821	2.311	ng/ul	98
24) Benzo(b)fluoranthene	22.472	252	94407m	3.692	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	35991m	1.184	ng/ul	
26) Benzo(a)pyrene	22.998	252	34603	1.460	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.128	276	34164	0.881	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.132	278	12905	0.447	ng/ul#	92
29) Benzo(g,h,i)perylene	25.752	276	4451	0.134	ng/ul#	75

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

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