

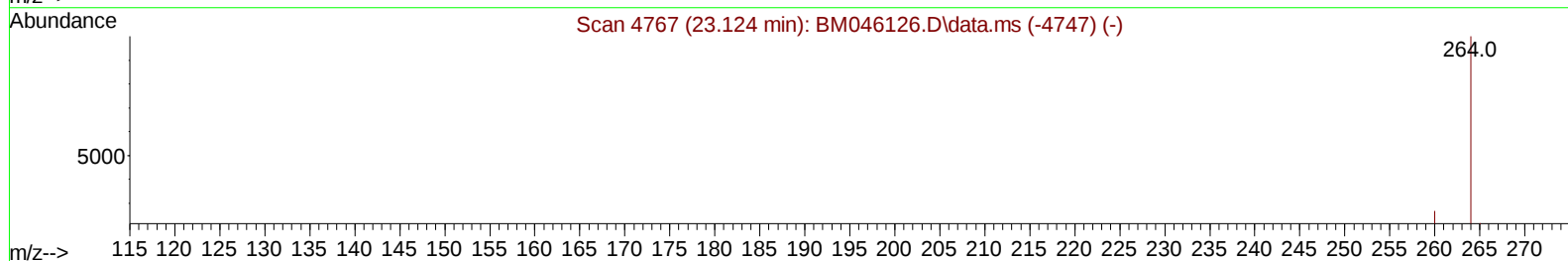
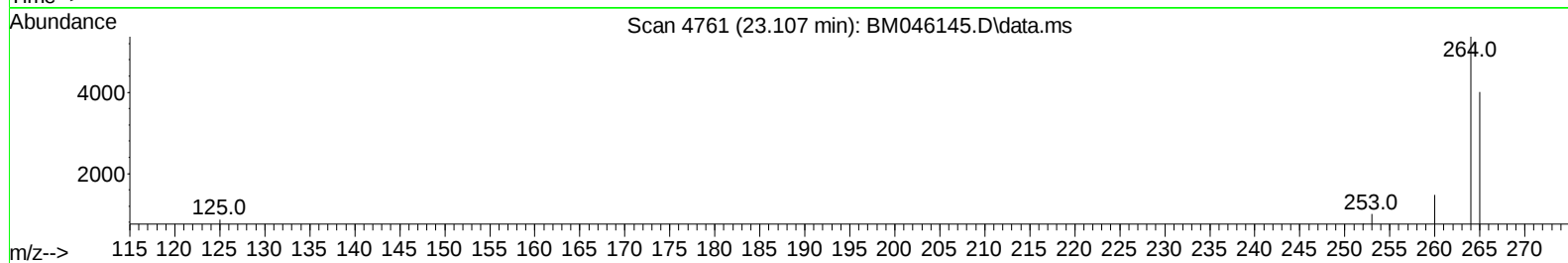
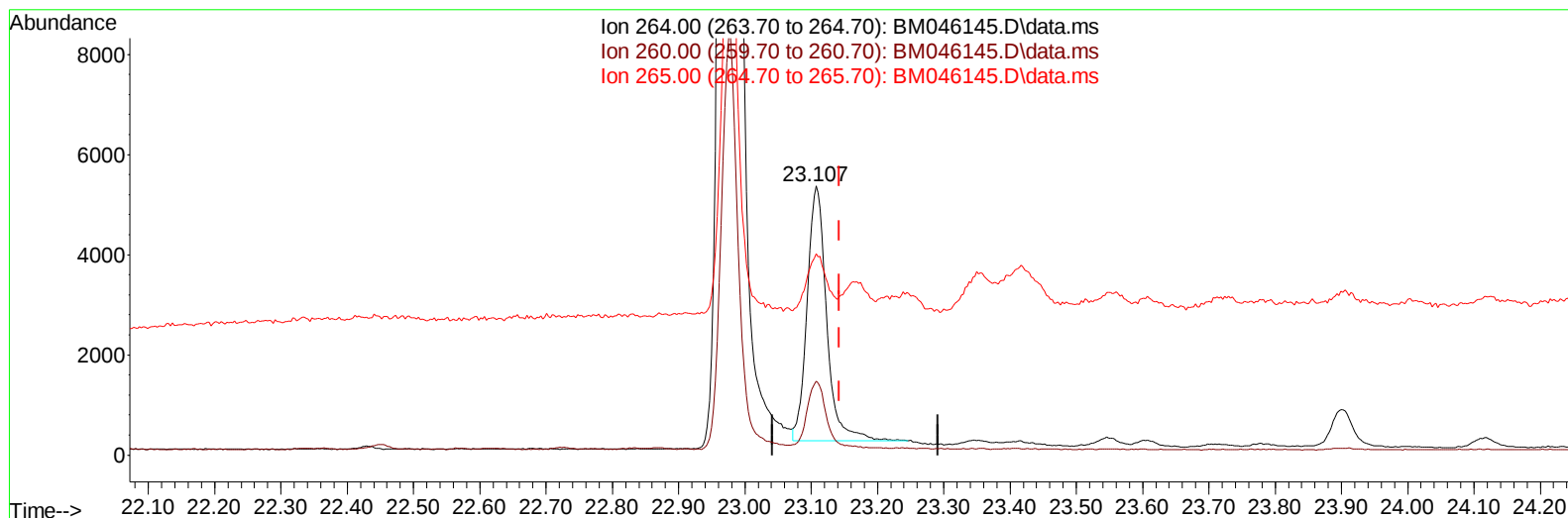
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046145.D
 Acq On : 21 Jun 2024 05:06
 Operator : MA/JU
 Sample : P2710-07DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BL4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:51:36 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 : 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: BM046145.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/u1

response 10322

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.50
265.00	110.60	74.77#
0.00	0.00	0.00

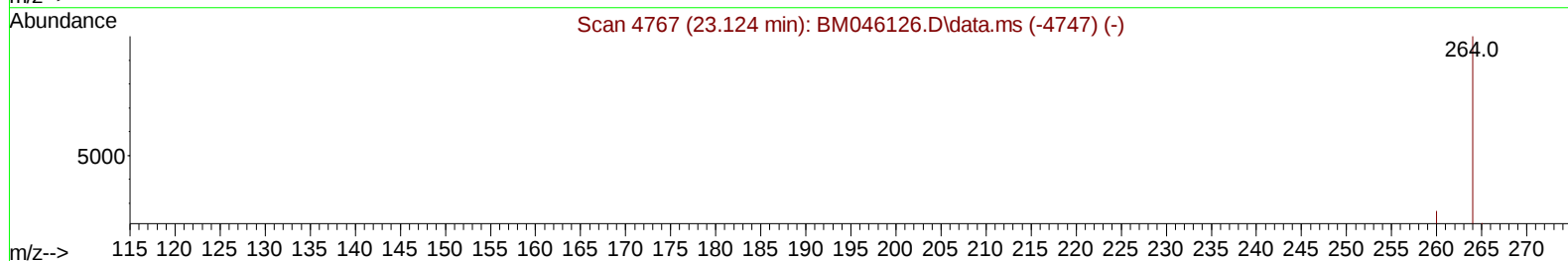
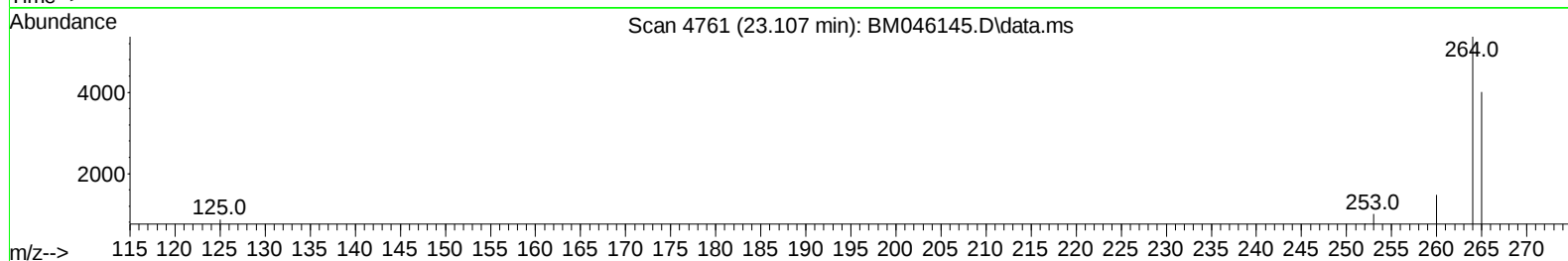
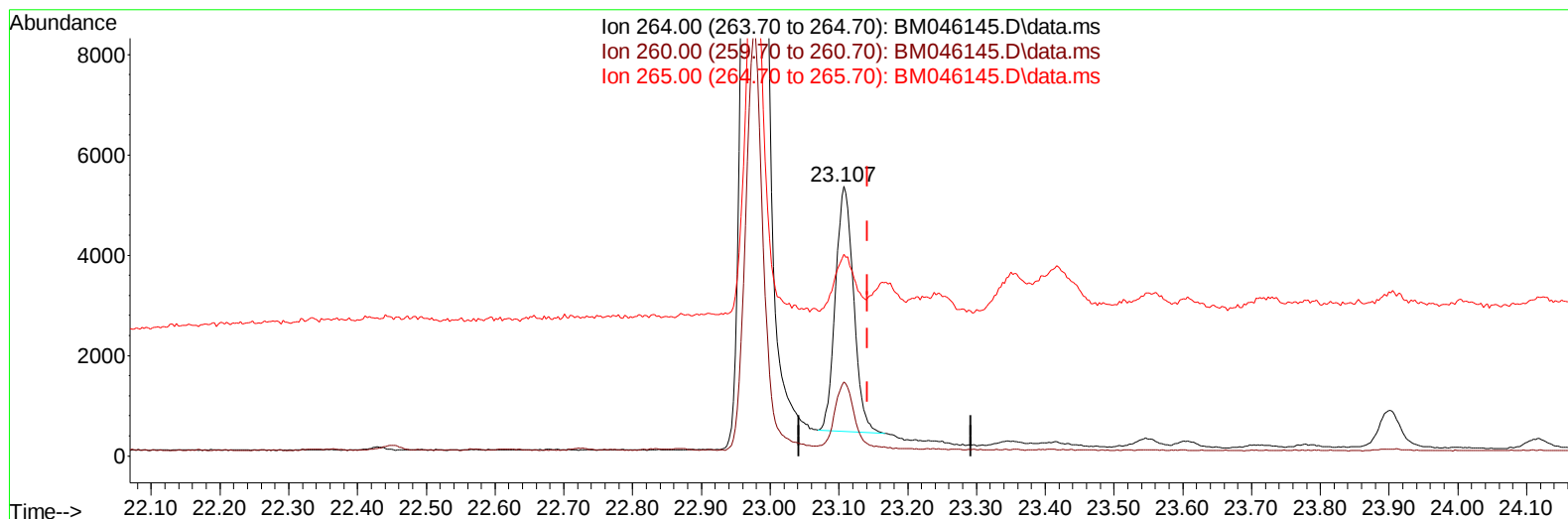
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TIC: BM046145.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/ul m

response 8986

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.50
265.00	110.60	74.77#
0.00	0.00	0.00

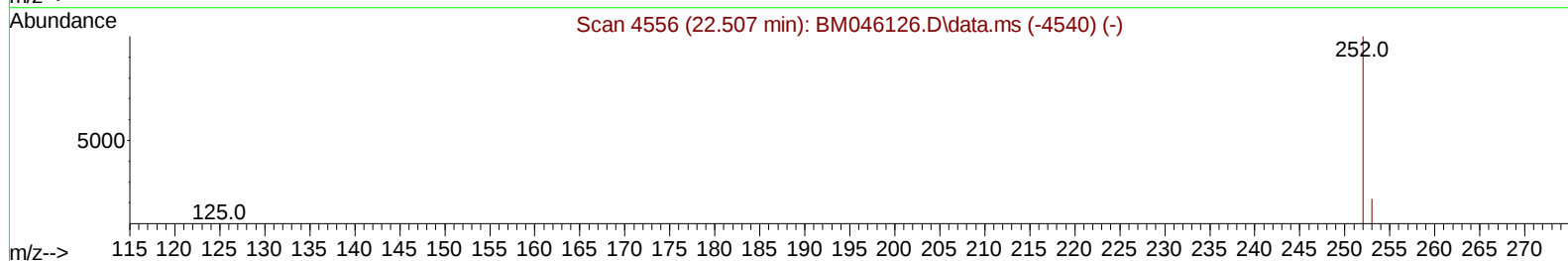
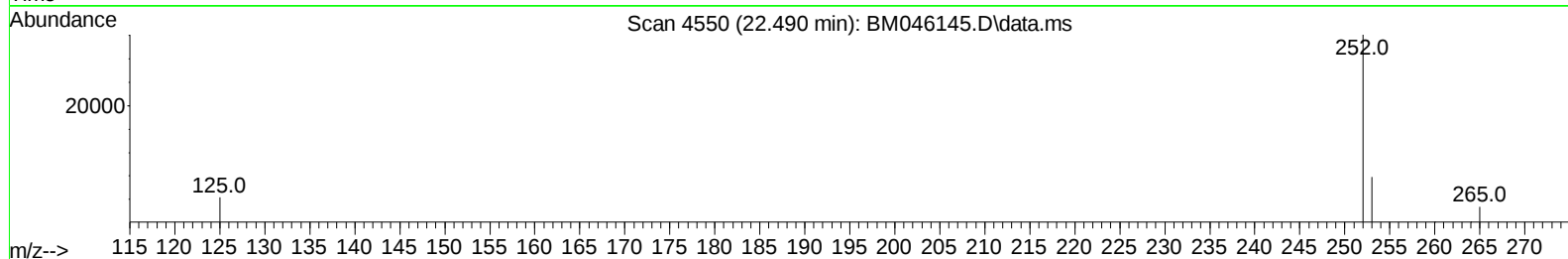
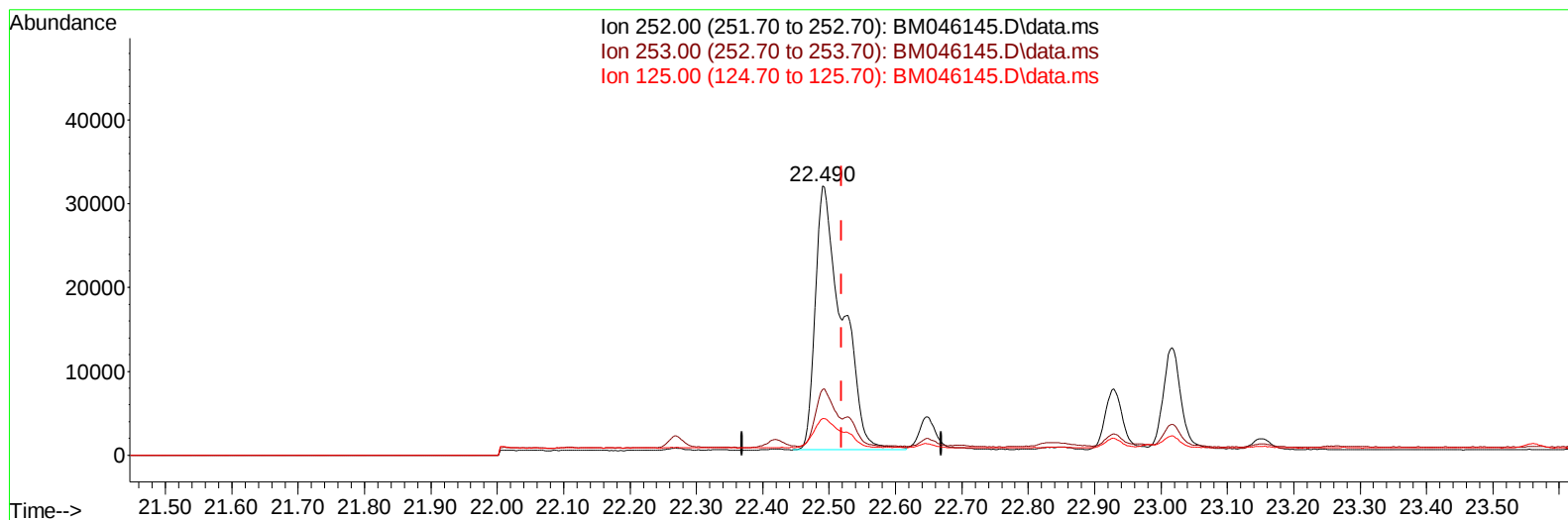
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TIC: BM046145.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 2.76 ng/u1

response 89315

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.51
125.00	20.10	13.60
0.00	0.00	0.00

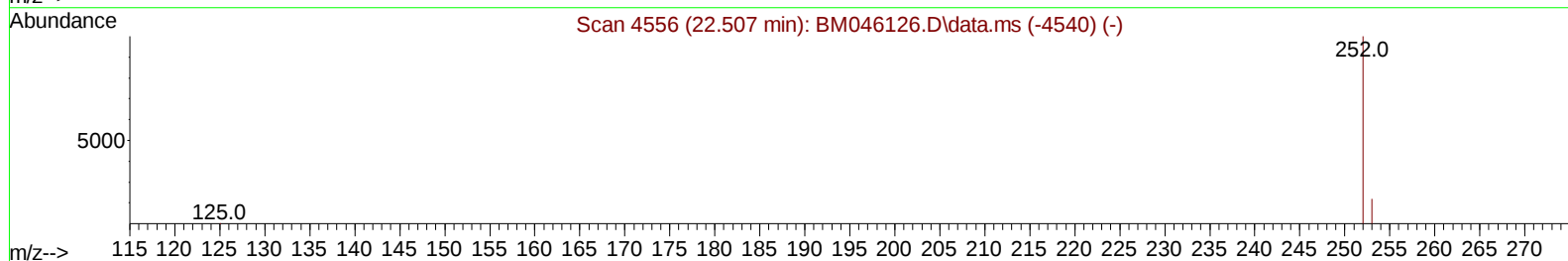
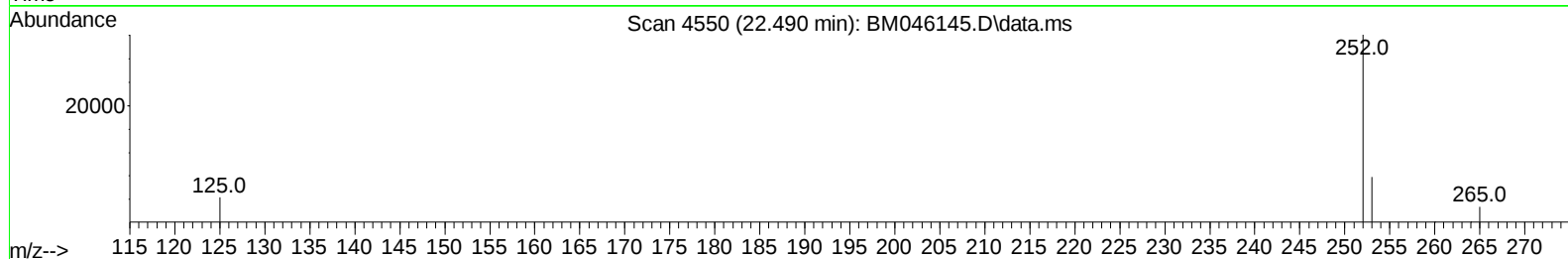
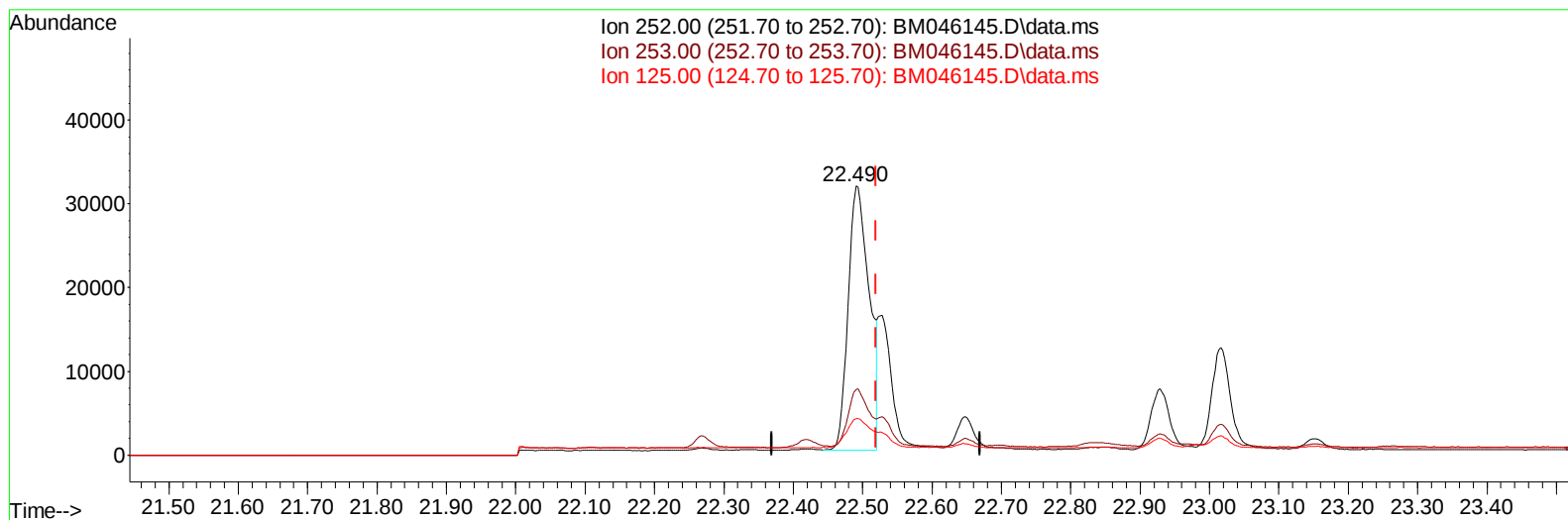
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046145.D
Acq On : 21 Jun 2024 05:06
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046145.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 2.05 ng/u1 m

response 66369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.51
125.00	20.10	13.60
0.00	0.00	0.00

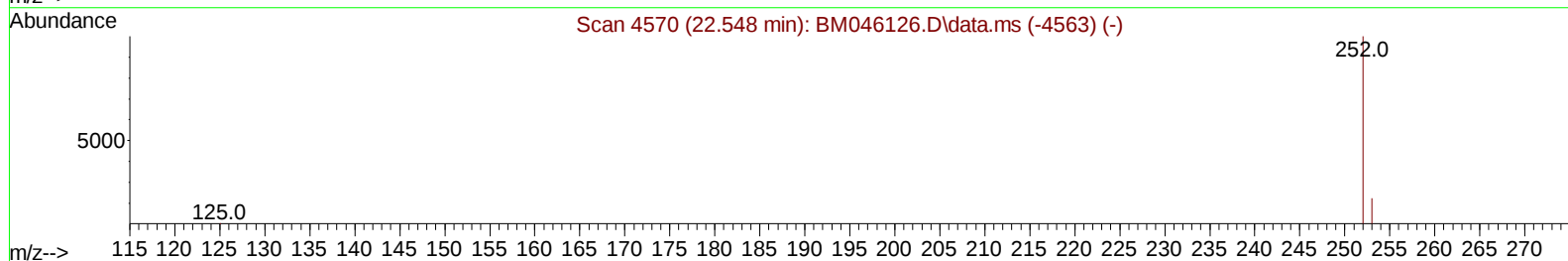
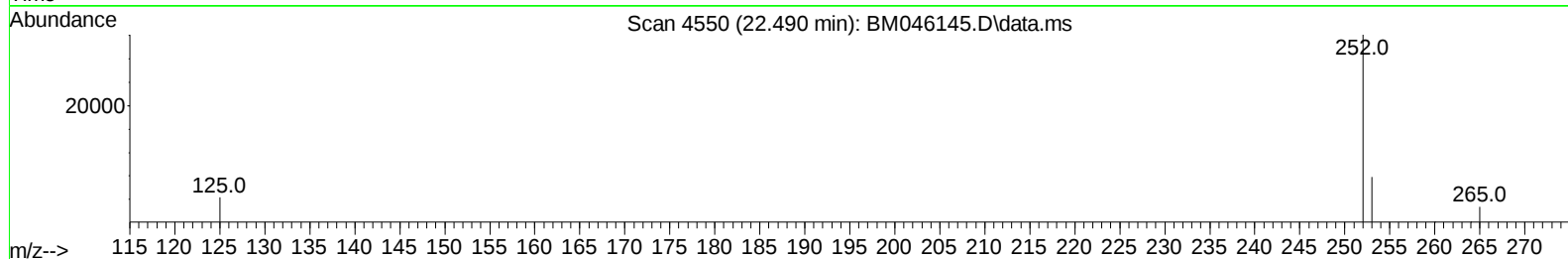
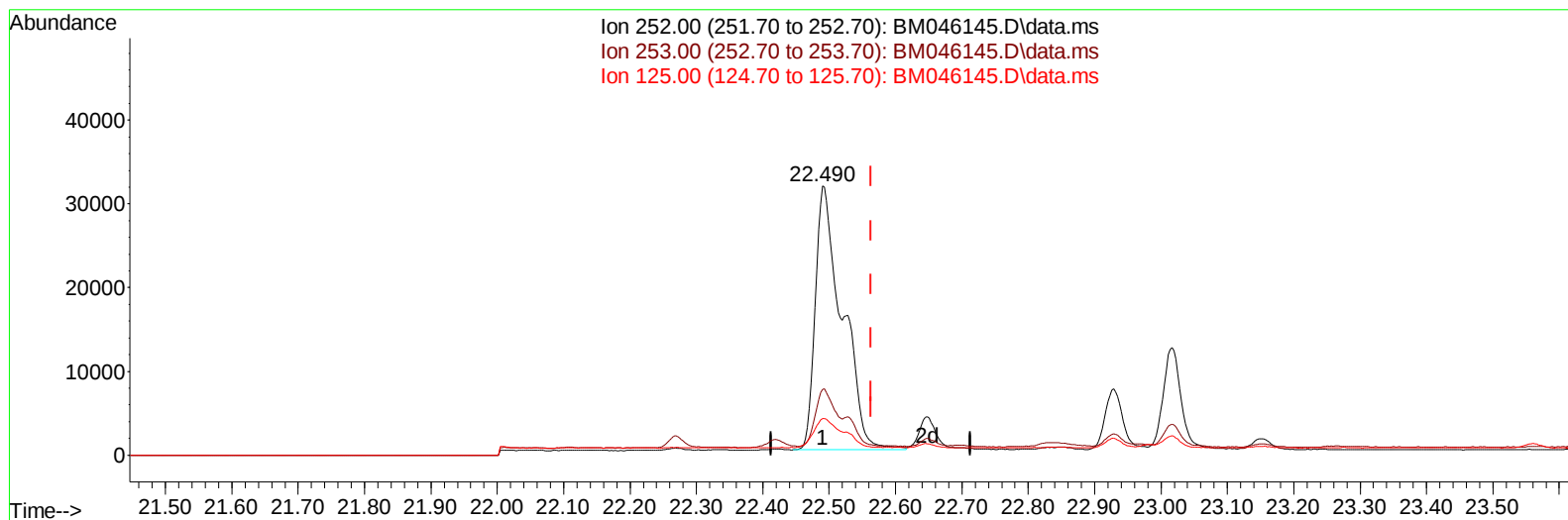
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Sample : P2710-07DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BL4DL

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TIC: BM046145.D\data.ms

(25) Benzo(k)fluoranthene

22.490min (-0.073) 2.32 ng/u1

response 89315

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.51#
125.00	20.80	13.60#
0.00	0.00	0.00

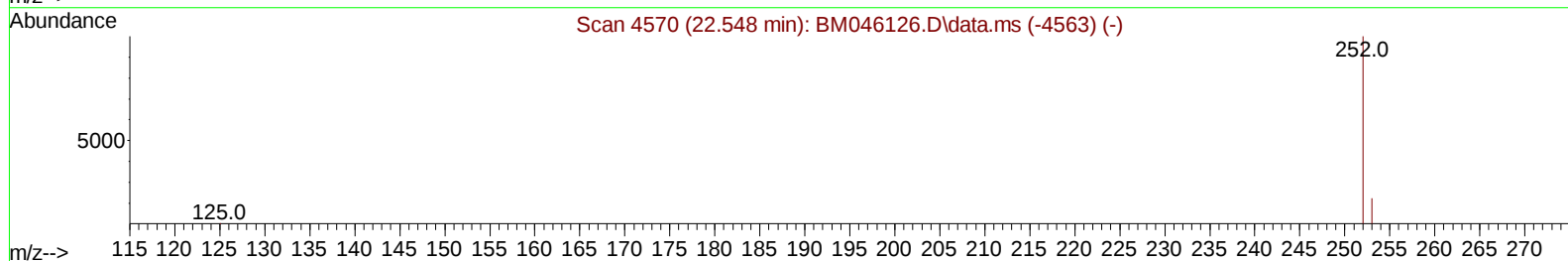
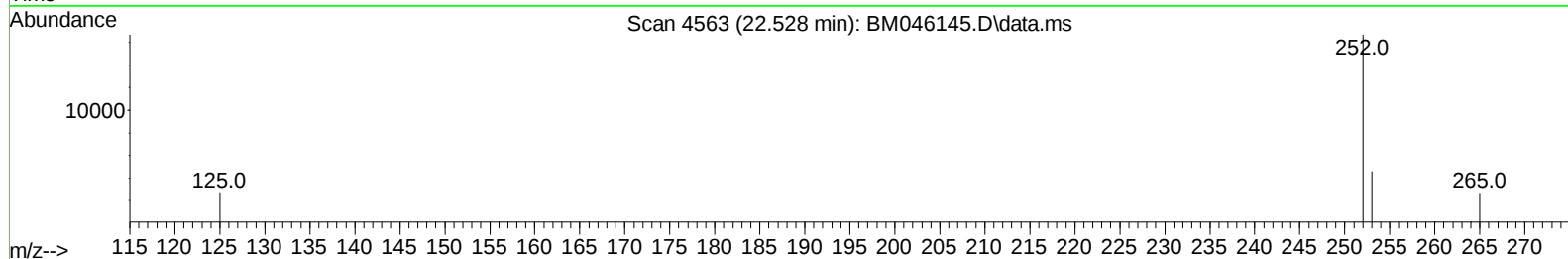
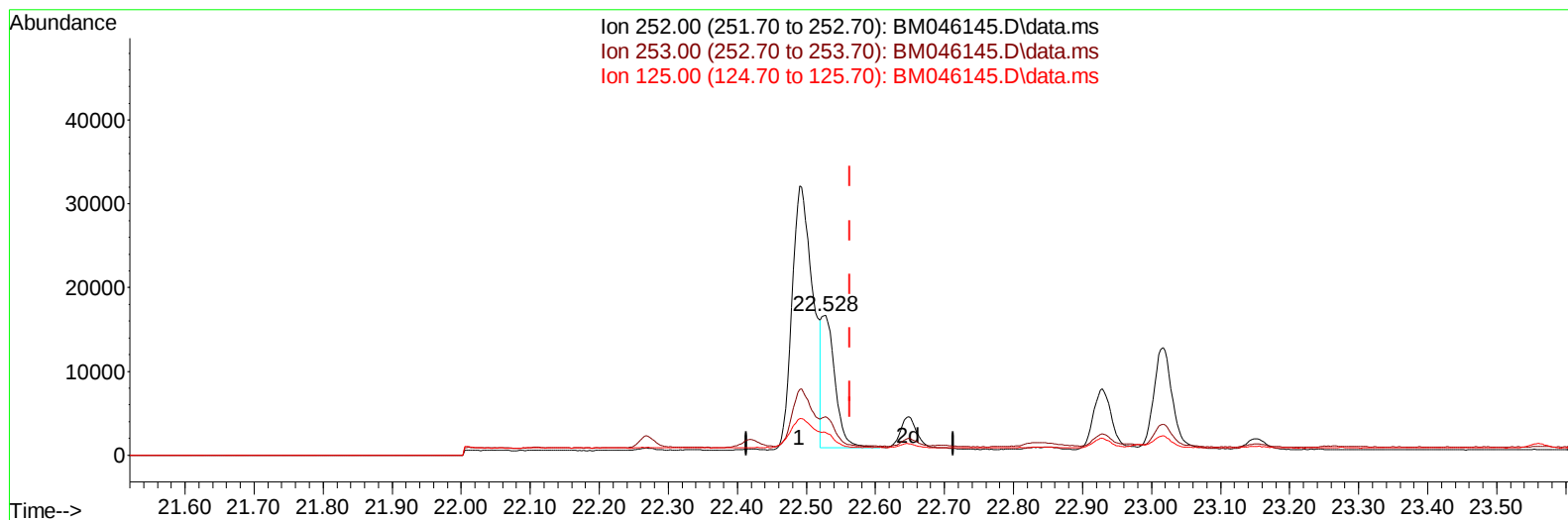
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Data File : BM046145.D
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Operator : MA/JU
Sample : P2710-07DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046145.D\data.ms

(25) Benzo(k)fluoranthene

22.528min (-0.035) 0.57 ng/u1 m

response 21829

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.50
125.00	20.80	16.36#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2710-07DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	2852	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.231	136	7872	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.080	164	4435	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	8866	0.400	ng/ul	-0.04
17) Chrysene-d12	21.015	240	7694	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	8986m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	2378	0.608	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	455	0.043	ng/ul	0.00
18) Fluoranthene-d10	18.852	212	1106	0.048	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.281	128	877	0.040	ng/ul#	65
7) 2-Methylnaphthalene	11.936	142	262	0.021	ng/ul	97
10) Acenaphthylene	13.802	152	2405	0.114	ng/ul#	92
11) Acenaphthene	14.145	153	1219	0.080	ng/ul	98
12) Fluorene	15.139	166	1373	0.084	ng/ul#	96
15) Phenanthrene	16.866	178	33608	1.349	ng/ul	96
16) Anthracene	16.958	178	5841	0.315	ng/ul	96
19) Fluoranthene	18.880	202	86895	2.608	ng/ul	97
20) Pyrene	19.242	202	63639	1.766	ng/ul	96
21) Benzo(a)anthracene	20.997	228	34273	1.153	ng/ul	99
22) Chrysene	21.050	228	42459	1.119	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	66369m	2.050	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	21829m	0.567	ng/ul	
26) Benzo(a)pyrene	23.016	252	22494	0.750	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.155	276	25666	0.523	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.155	278	7466	0.204	ng/ul	95
29) Benzo(g,h,i)perylene	25.779	276	3748	0.089	ng/ul#	82

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

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