

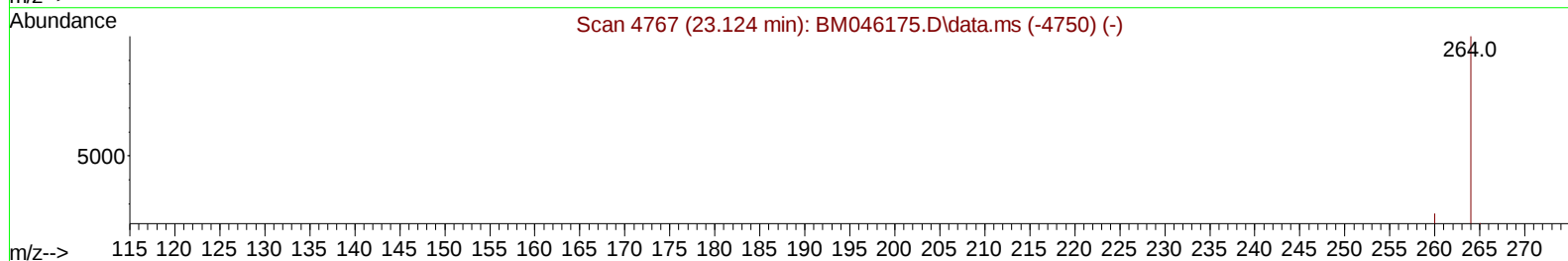
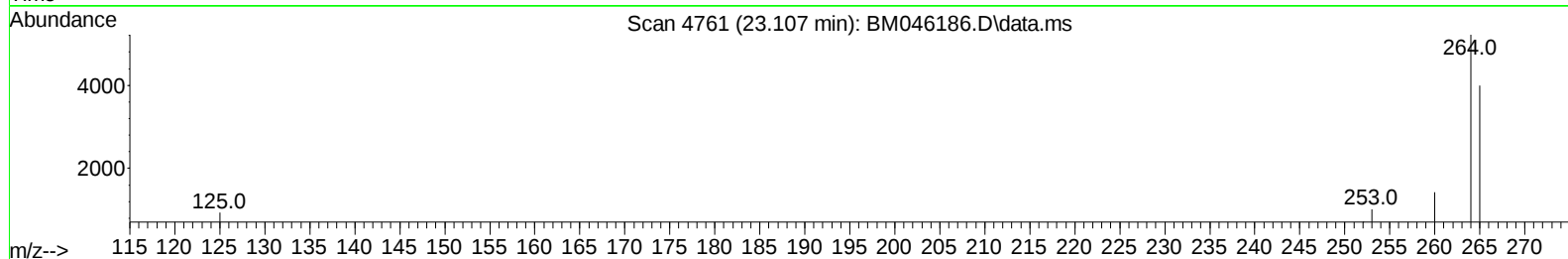
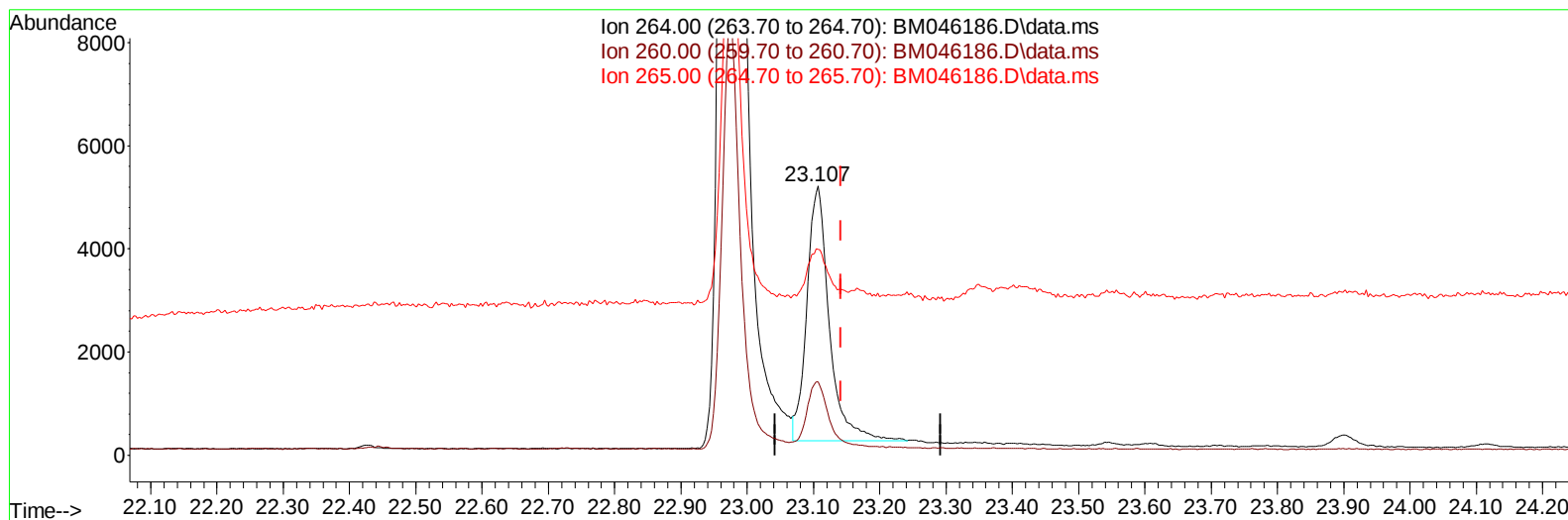
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046186.D
Acq On : 22 Jun 2024 07:46
Operator : MA/JU
Sample : P2754-09DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:57:32 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: BM046186.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.036) 0.40 ng/u1

response 11481

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.21
265.00	110.60	76.47#
0.00	0.00	0.00

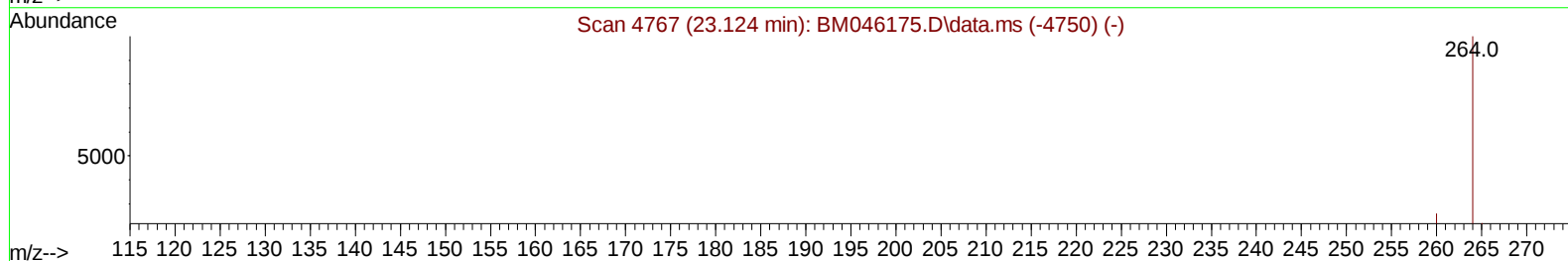
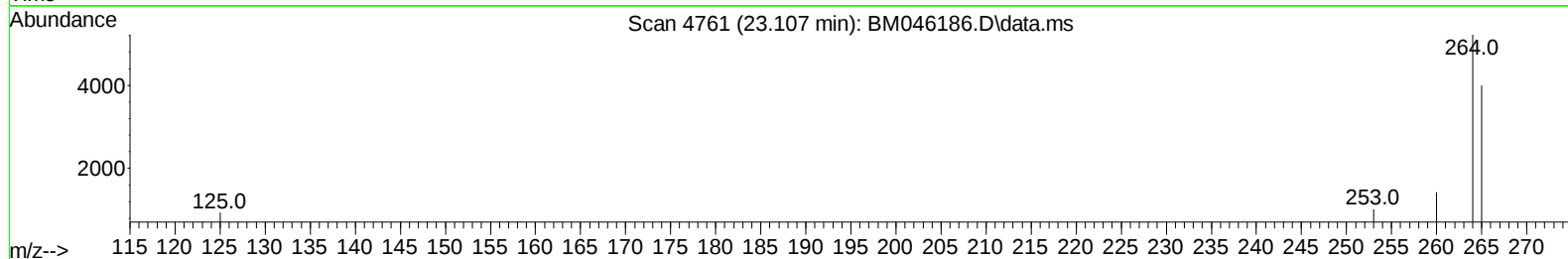
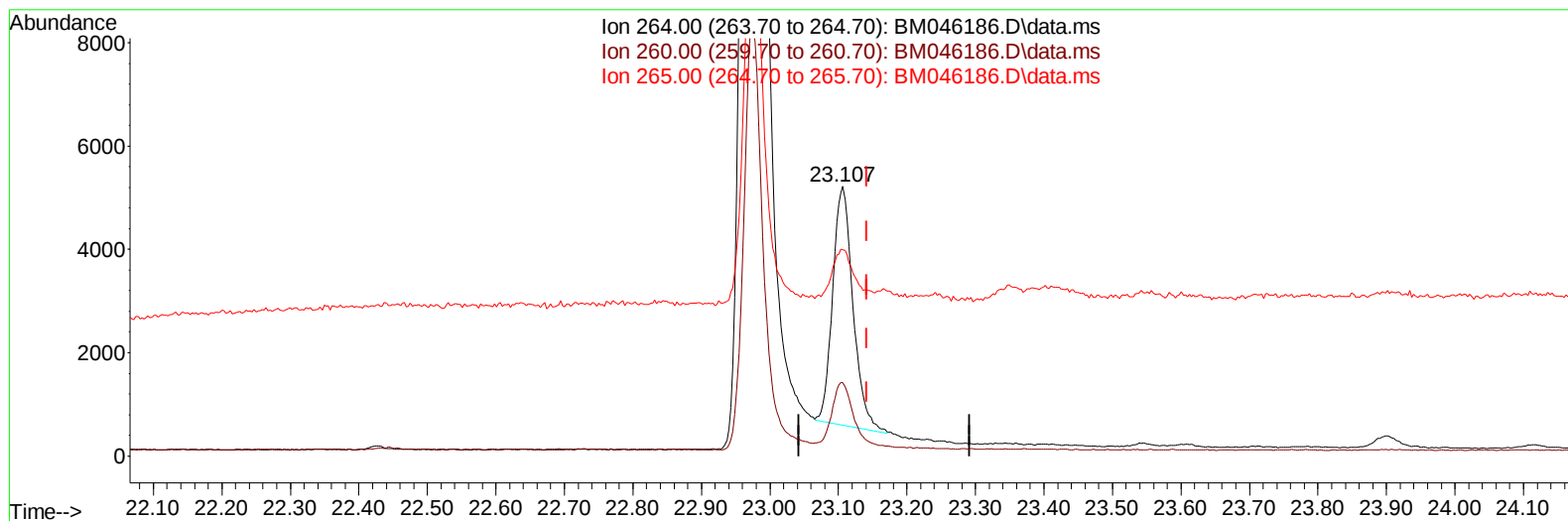
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Supervised By :mohammad ahmed 06/24/2024



TIC: BM046186.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.036) 0.40 ng/u1 m

response 9462

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.21
265.00	110.60	76.47#
0.00	0.00	0.00

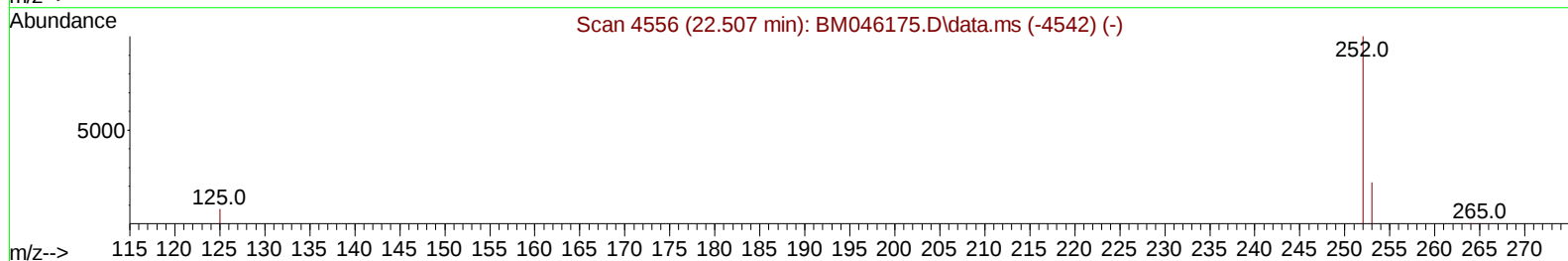
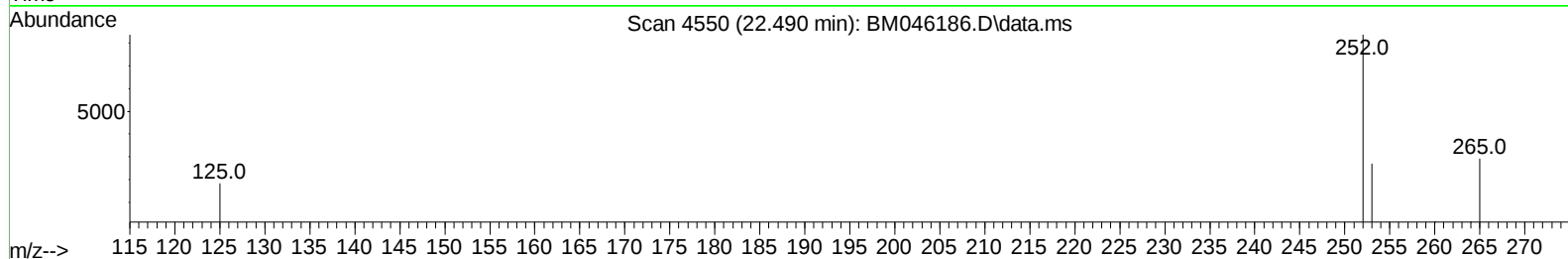
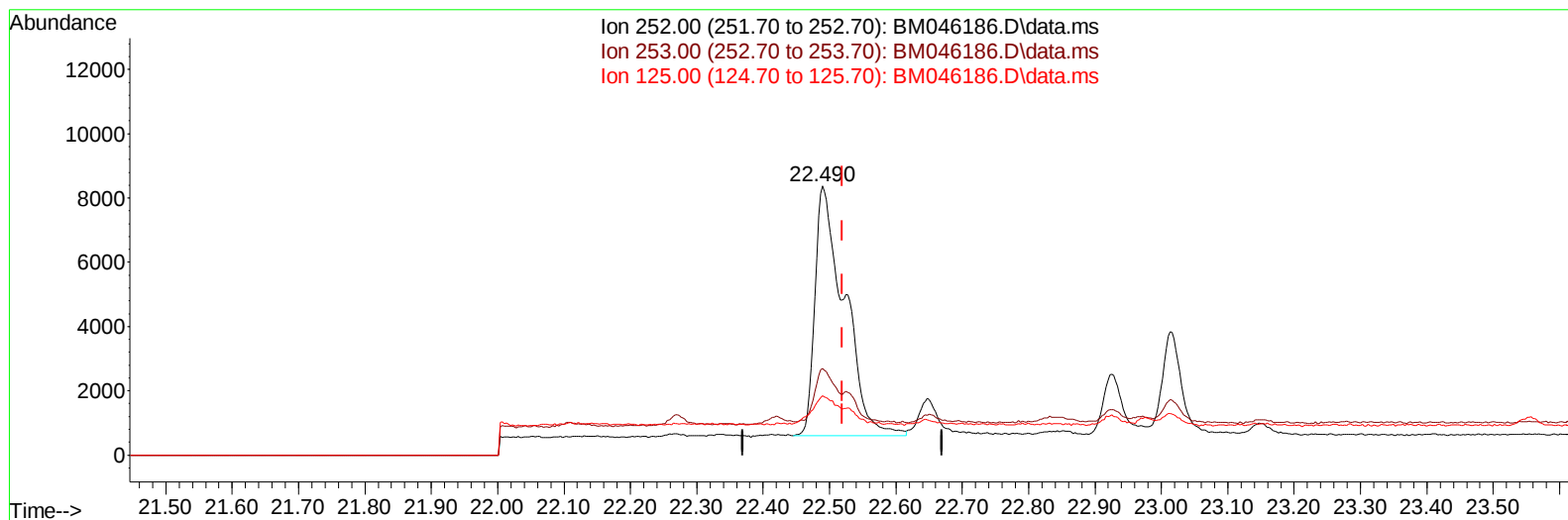
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP8DL

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TIC: BM046186.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.030) 0.70 ng/u1

response 23876

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	32.09
125.00	20.10	22.01
0.00	0.00	0.00

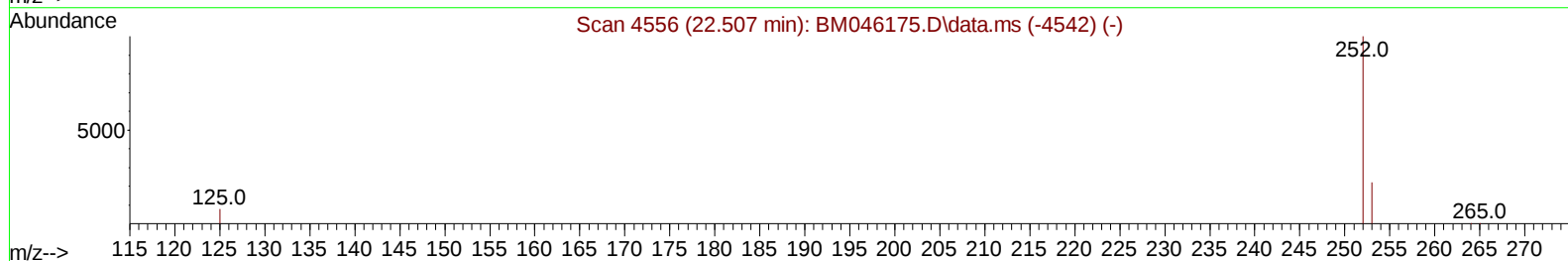
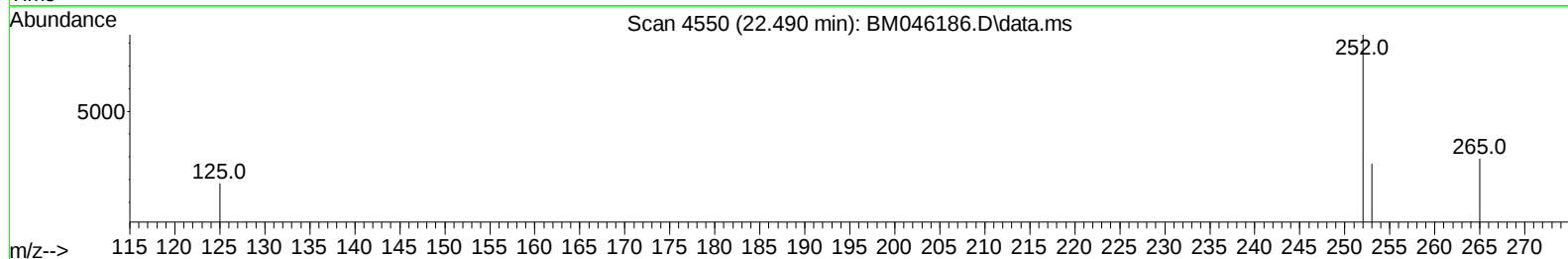
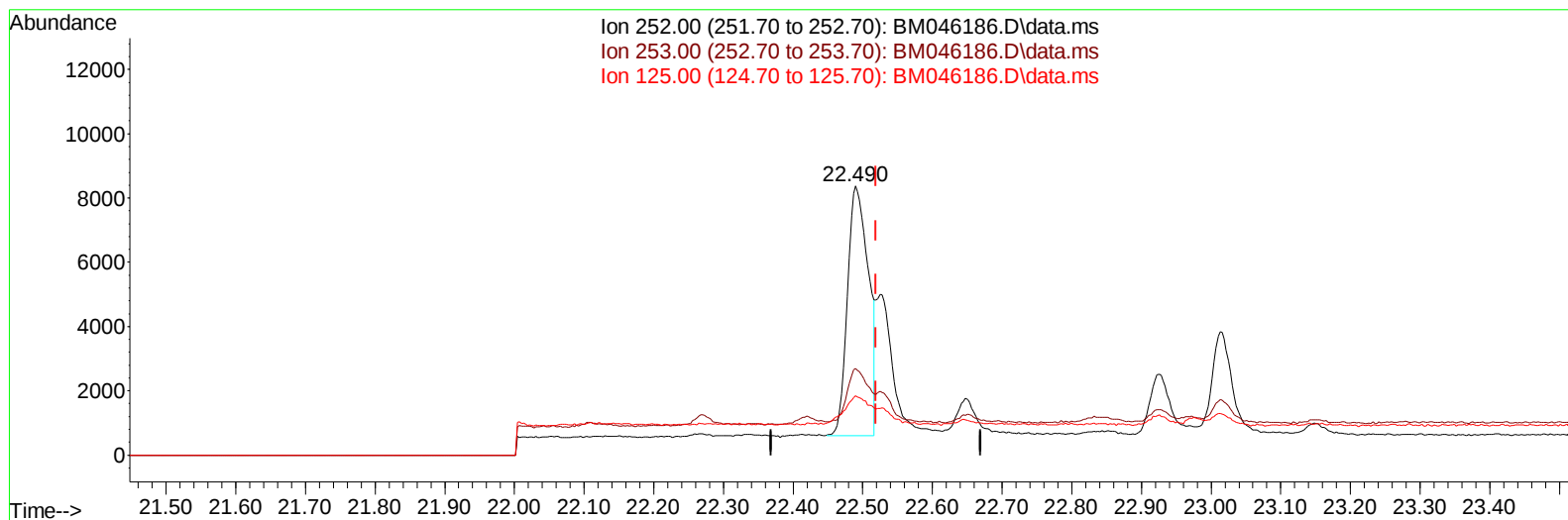
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046186.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.030) 0.48 ng/u1 m

response 16256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	32.09
125.00	20.10	22.01
0.00	0.00	0.00

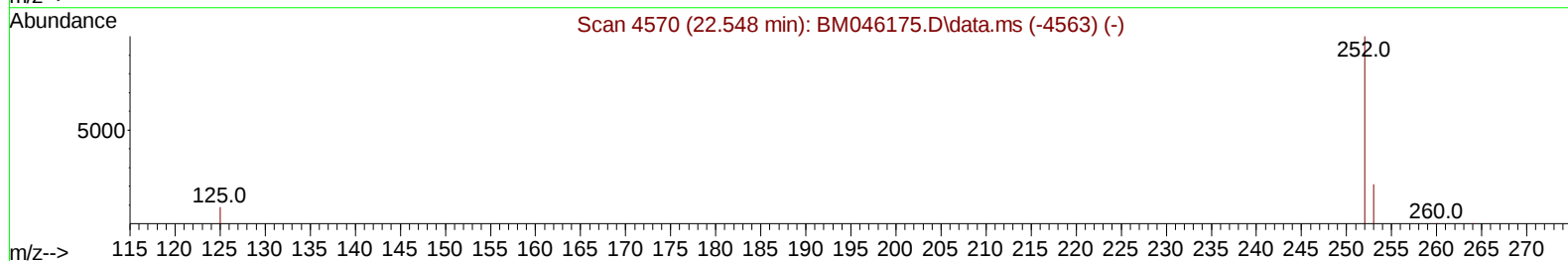
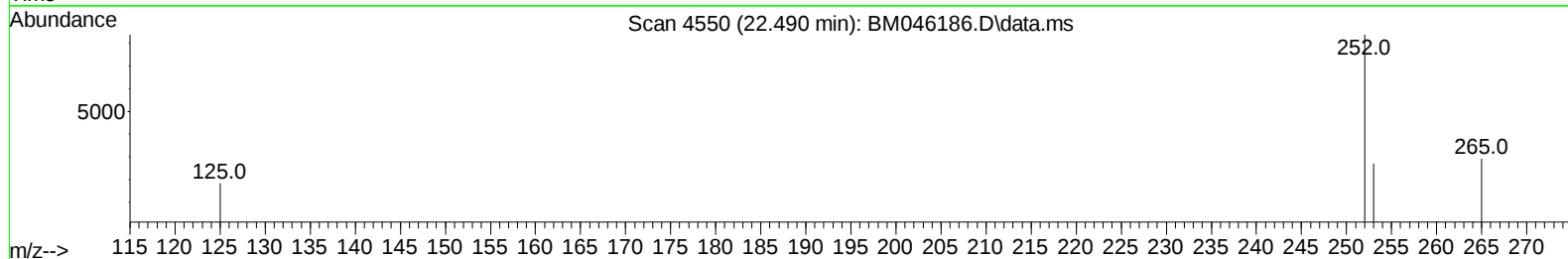
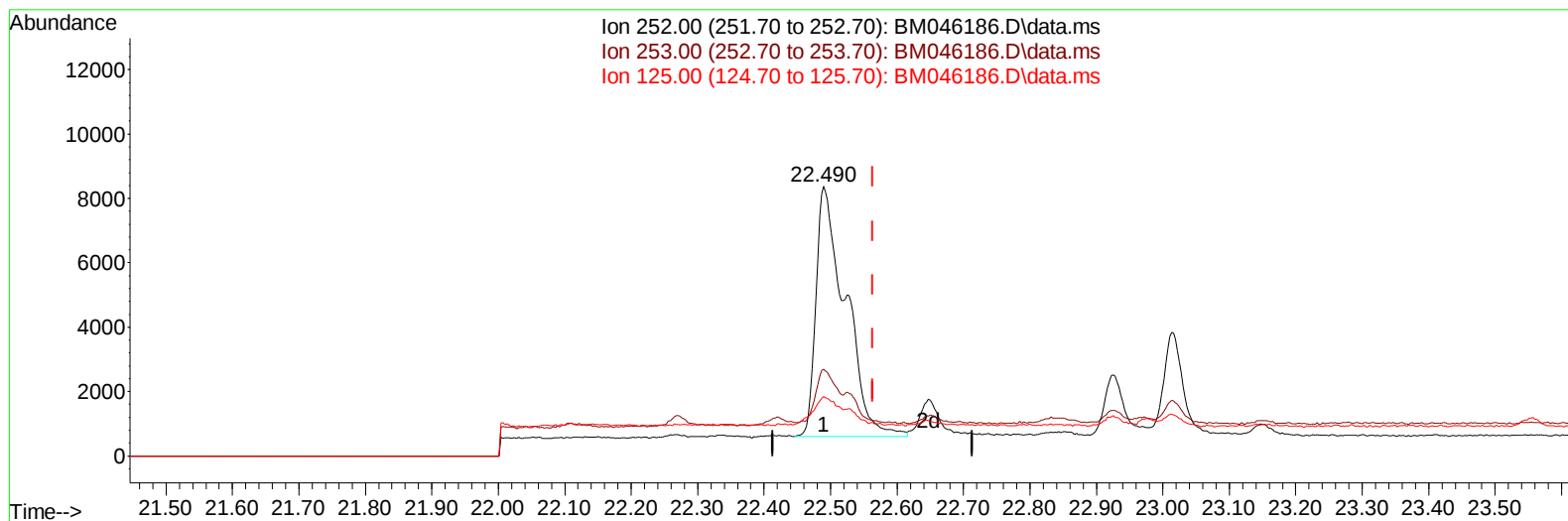
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Data File : BM046186.D
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Sample : P2754-09DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP8DL

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TIC: BM046186.D\data.ms

(25) Benzo(k)fluoranthene

22.490min (-0.074) 0.59 ng/u1

response 23876

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	32.09
125.00	20.80	22.01
0.00	0.00	0.00

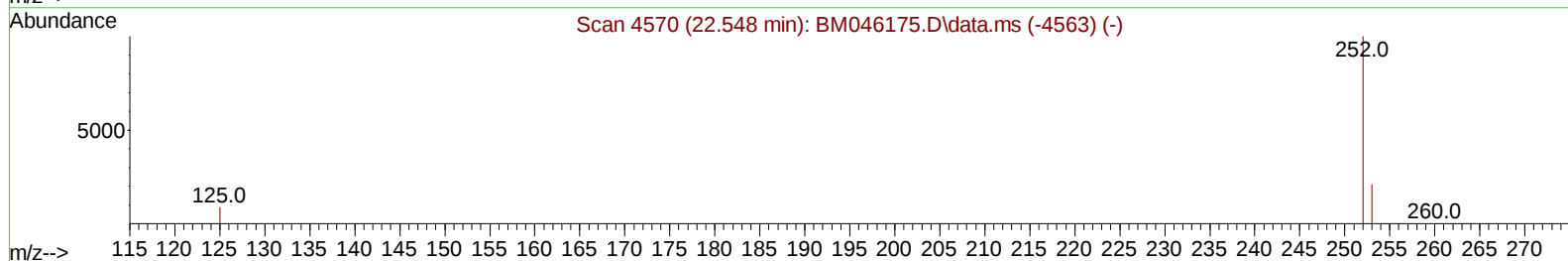
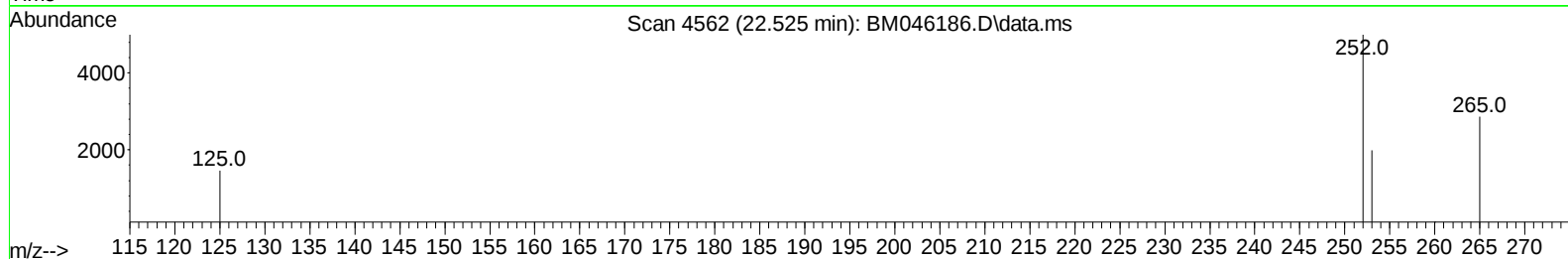
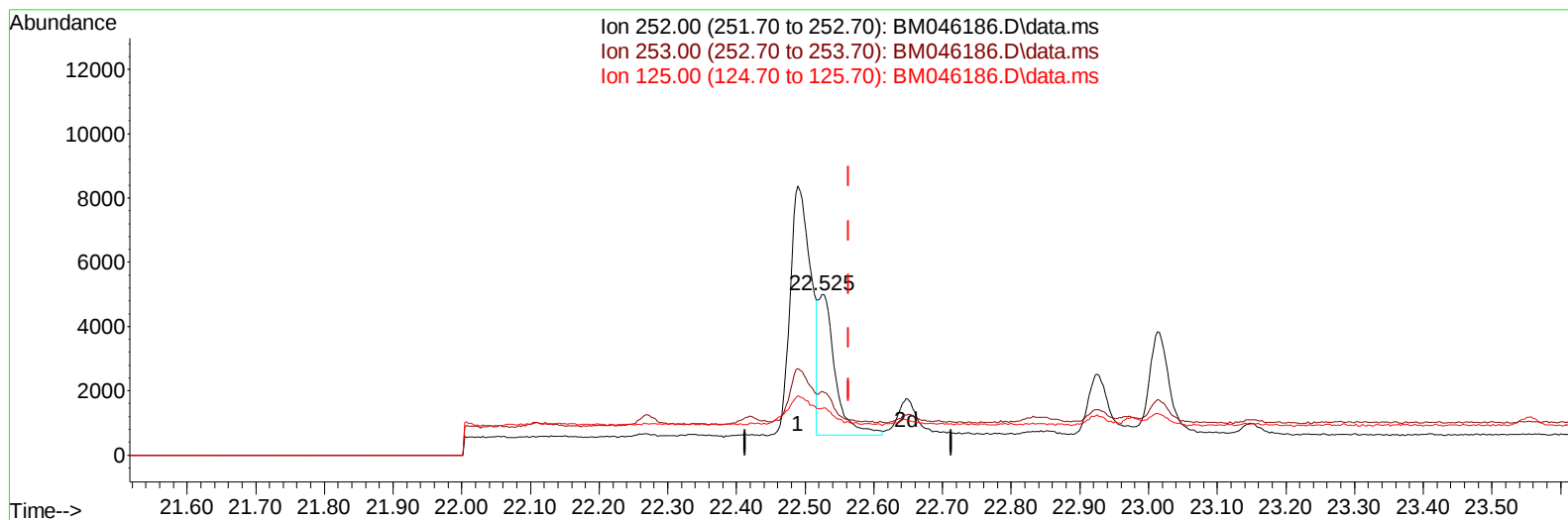
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Operator : MA/JU
Sample : P2754-09DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046186.D\data.ms

(25) Benzo(k)fluoranthene

22.525min (-0.039) 0.19 ng/u1 m

response 7582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	39.85
125.00	20.80	29.22#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2754-09DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	3078	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.222	136	8566	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.076	164	4829	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.820	188	9324	0.400	ng/ul	-0.04
17) Chrysene-d12	21.017	240	8050	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	9462m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	2734	0.647	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.844	152	560	0.049	ng/ul	-0.02
18) Fluoranthene-d10	18.849	212	1236	0.051	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	677	0.028	ng/ul#	49
7) 2-Methylnaphthalene	11.926	142	305	0.023	ng/ul#	80
8) 1-Methylnaphthalene	12.124	142	315	0.021	ng/ul	85
10) Acenaphthylene	13.794	152	820	0.036	ng/ul#	68
11) Acenaphthene	14.141	153	1008	0.061	ng/ul	94
12) Fluorene	15.131	166	1049	0.059	ng/ul#	97
15) Phenanthrene	16.858	178	15332	0.585	ng/ul	97
16) Anthracene	16.951	178	3009	0.154	ng/ul#	92
19) Fluoranthene	18.881	202	24901	0.714	ng/ul	97
20) Pyrene	19.239	202	21261	0.564	ng/ul	99
21) Benzo(a)anthracene	21.000	228	11983	0.385	ng/ul	95
22) Chrysene	21.052	228	11534	0.291	ng/ul	97
24) Benzo(b)fluoranthene	22.490	252	16256m	0.477	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	7582m	0.187	ng/ul	
26) Benzo(a)pyrene	23.013	252	6218	0.197	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.162	276	6267	0.121	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.158	278	1893	0.049	ng/ul#	43
29) Benzo(g,h,i)perylene	25.779	276	971	0.022	ng/ul#	31

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

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