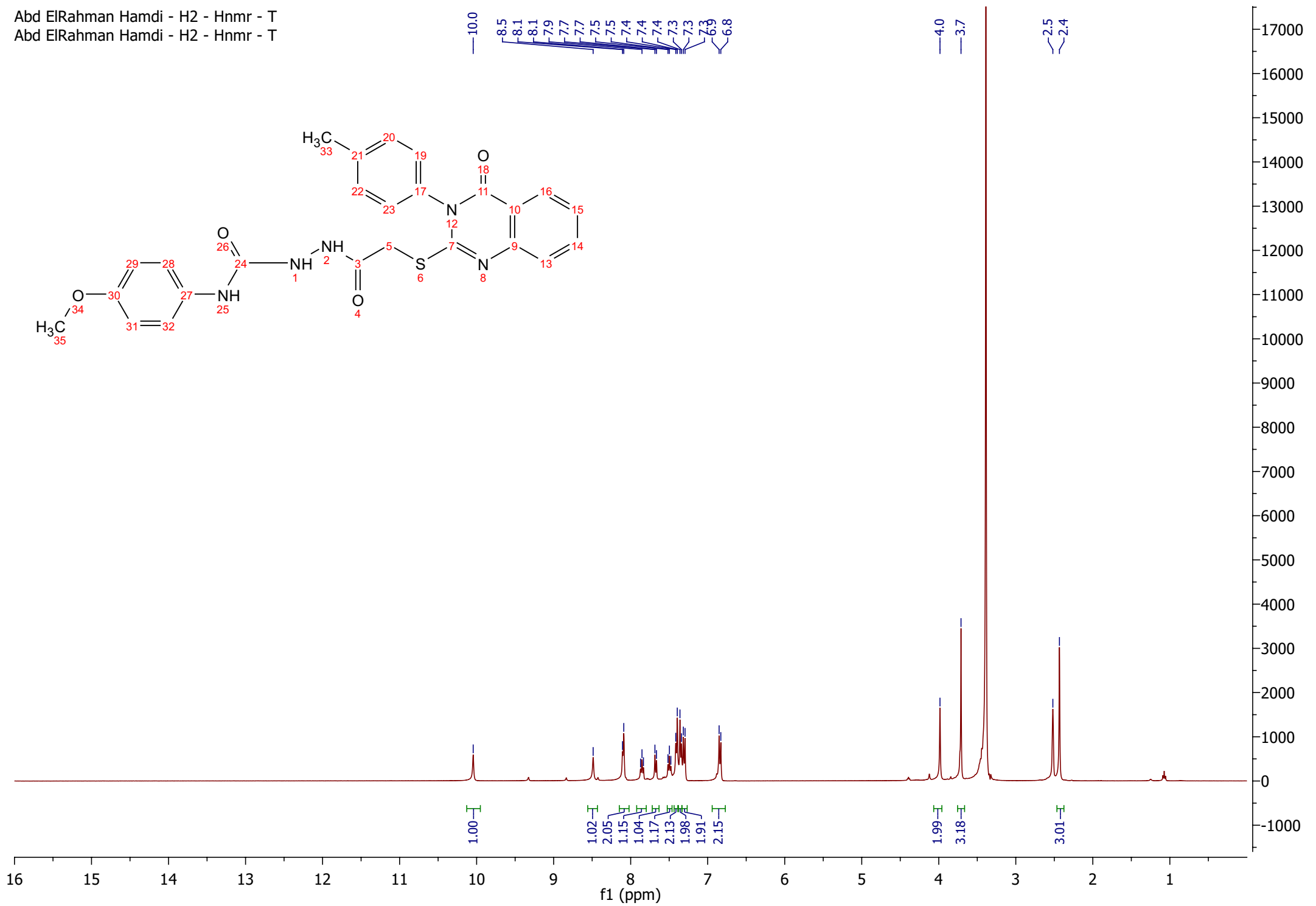
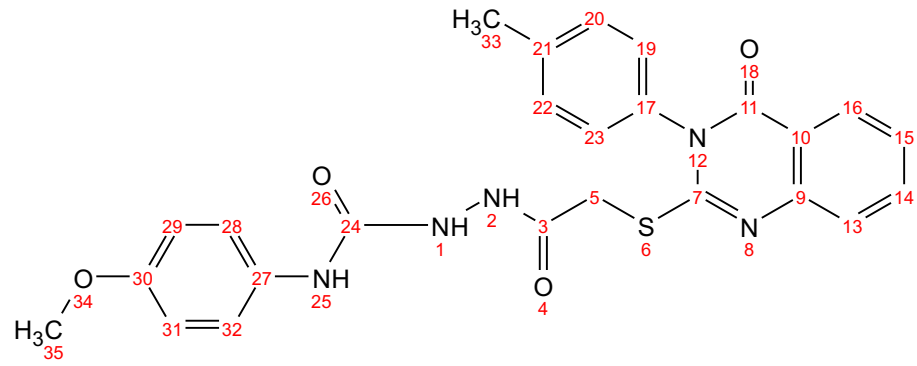
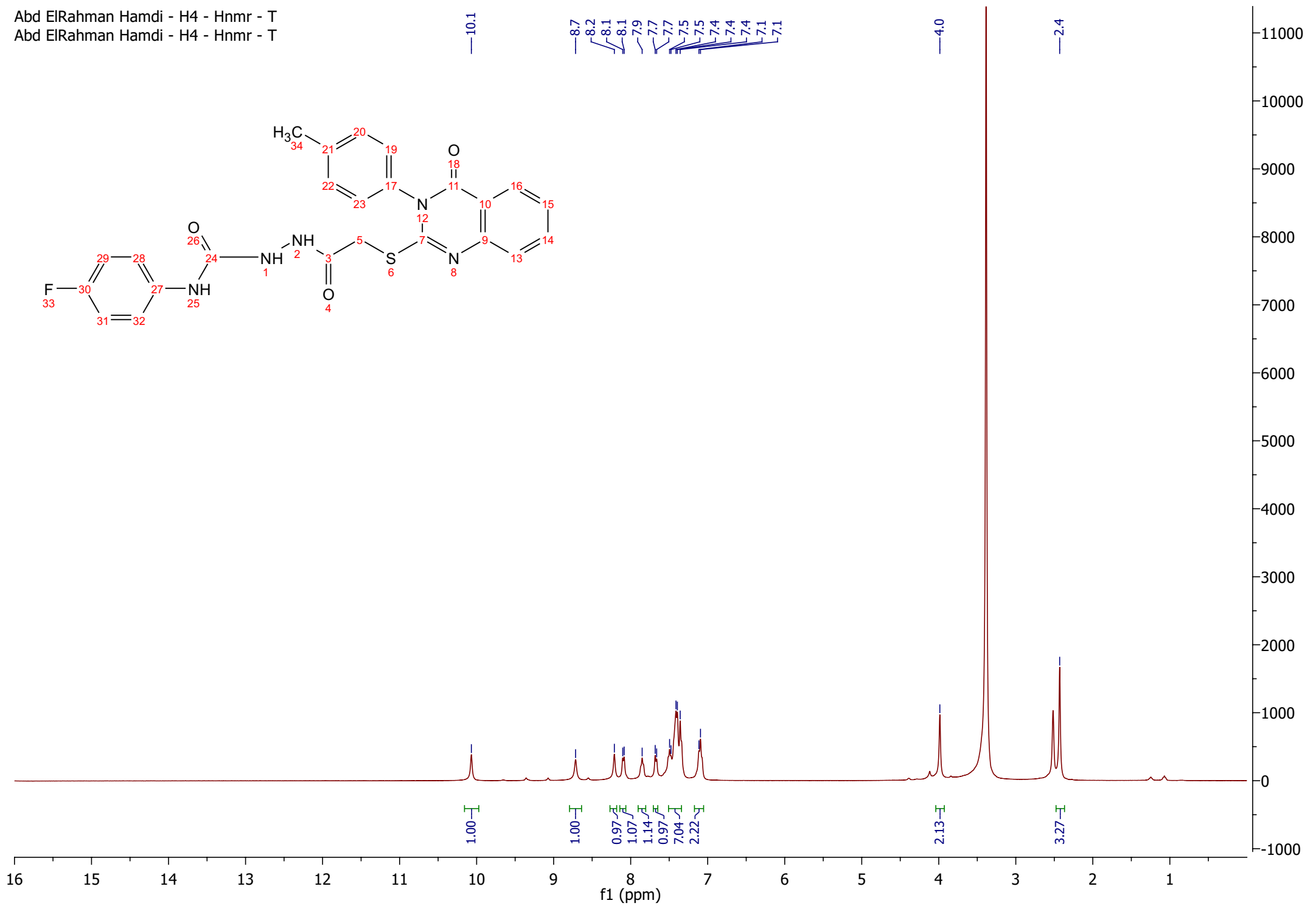


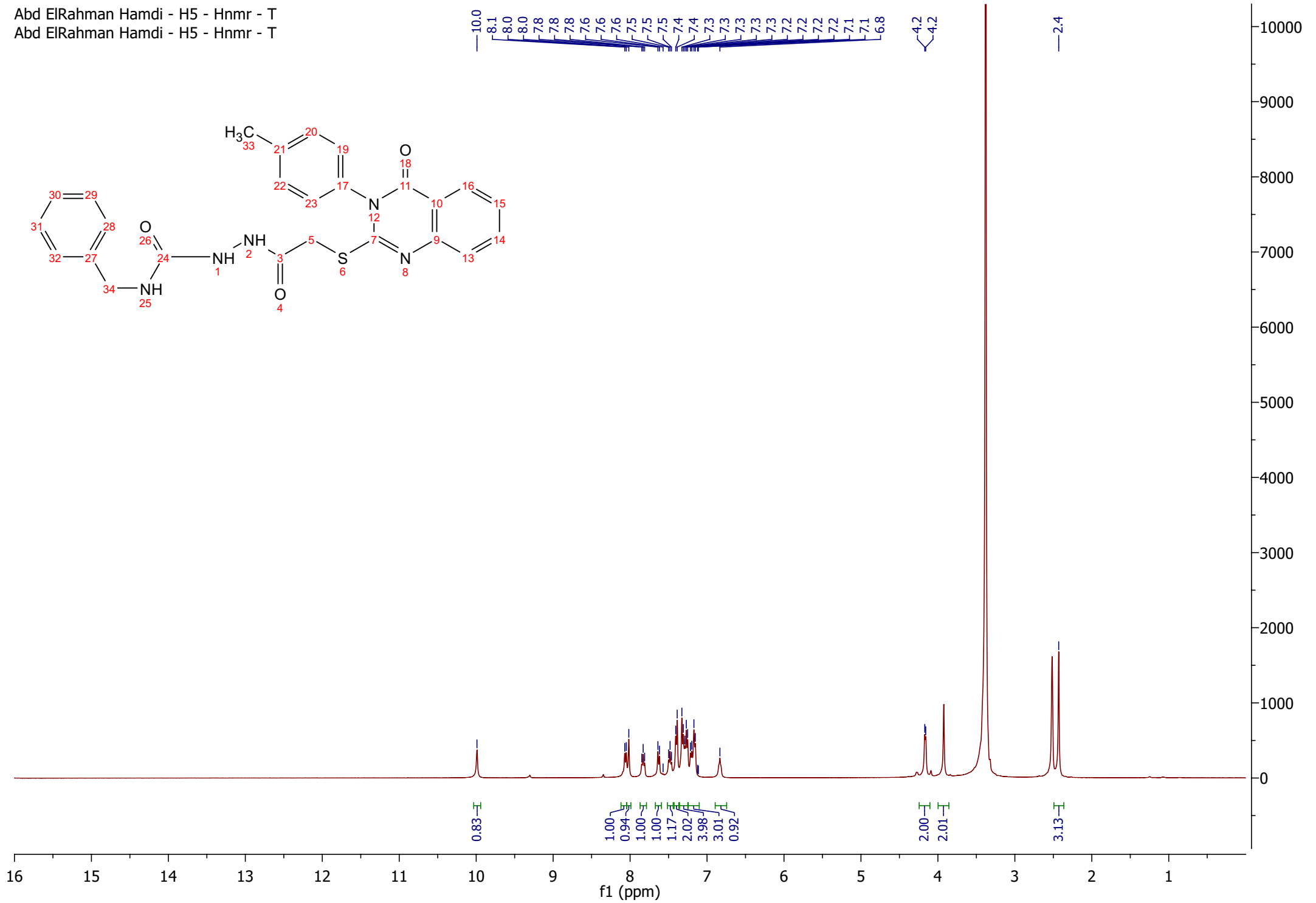
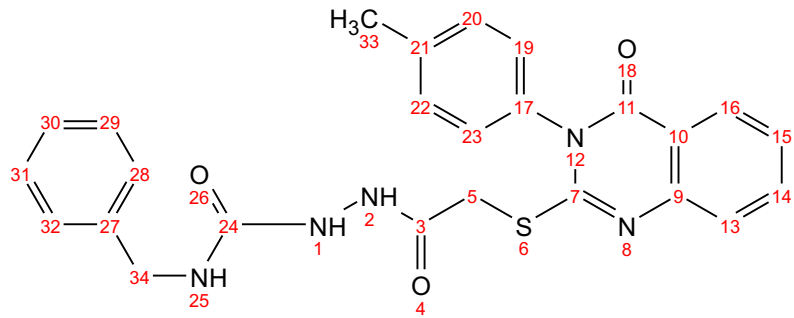
Abd ElRahman Hamdi - H2 - Hnmr - T
Abd ElRahman Hamdi - H2 - Hnmr - T



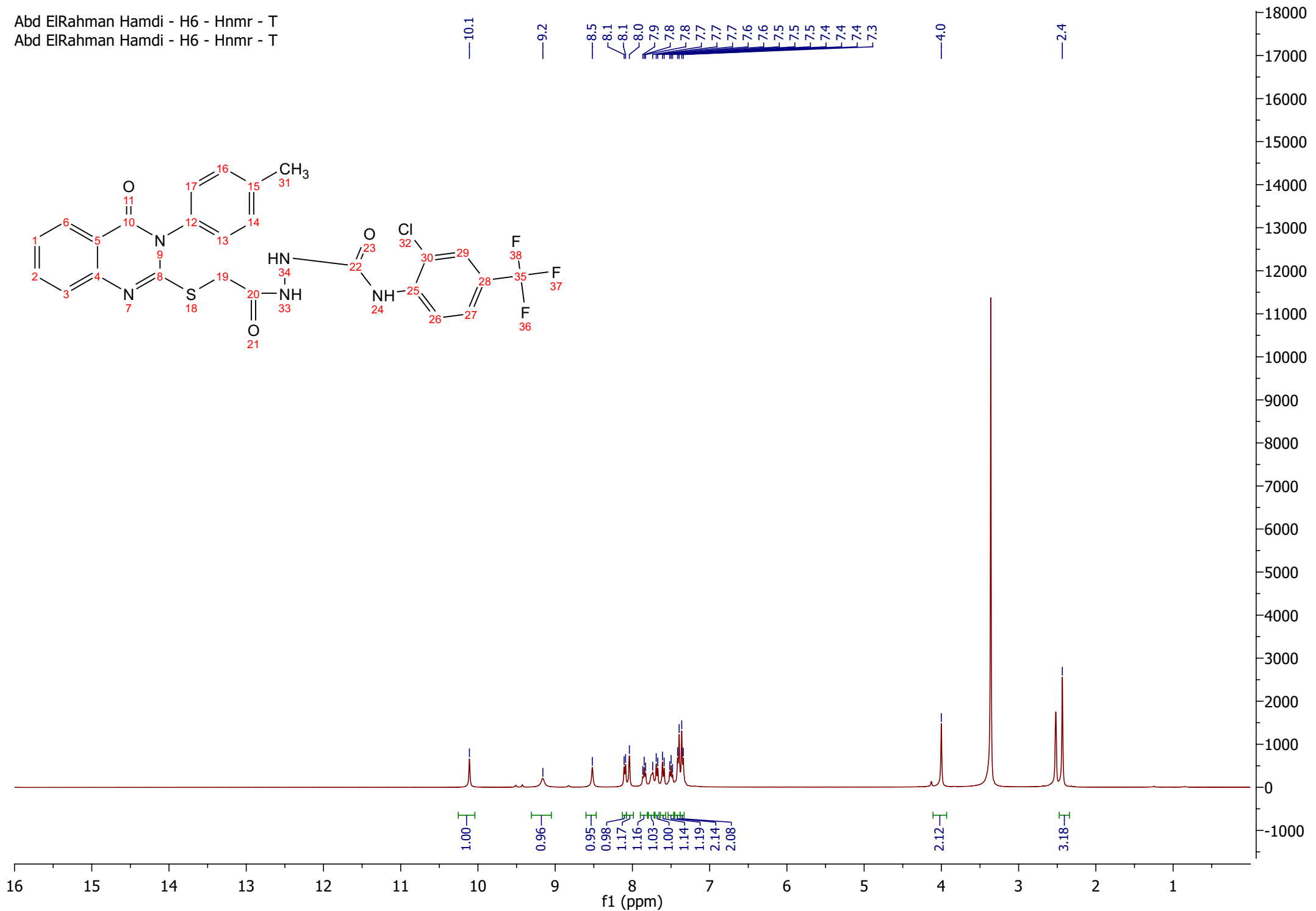
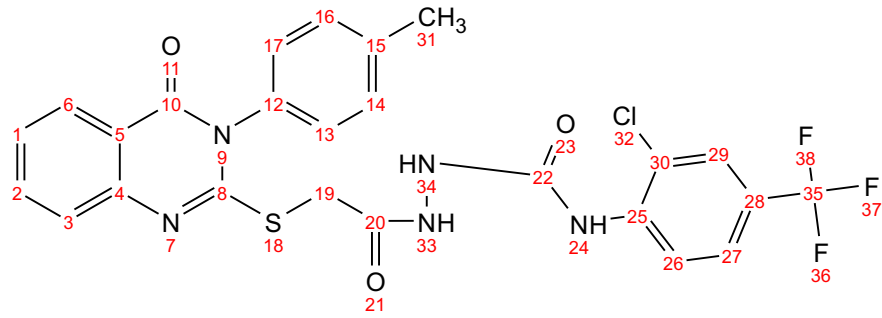
Abd ElRahman Hamdi - H4 - Hnmr - T
Abd ElRahman Hamdi - H4 - Hnmr - T



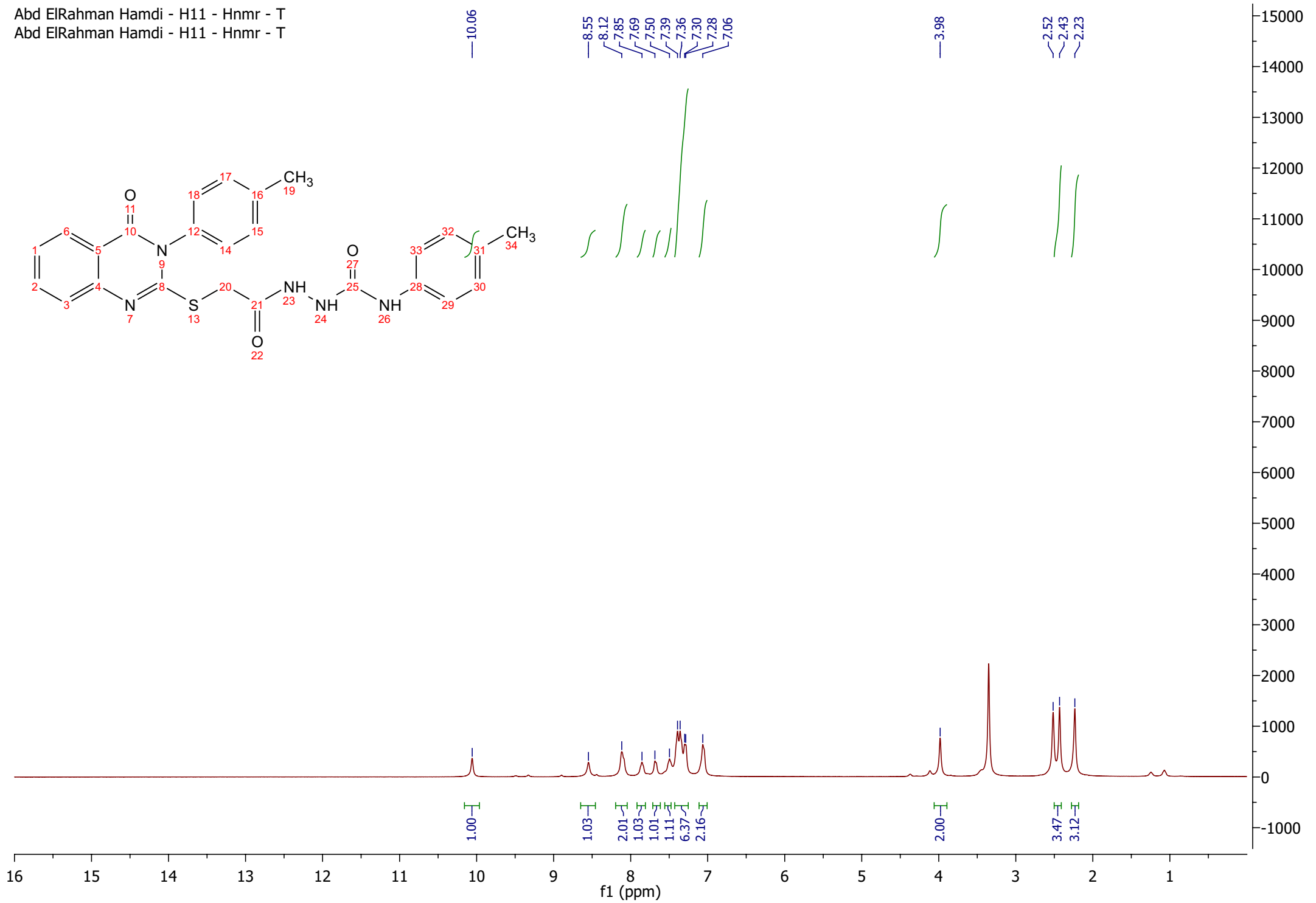
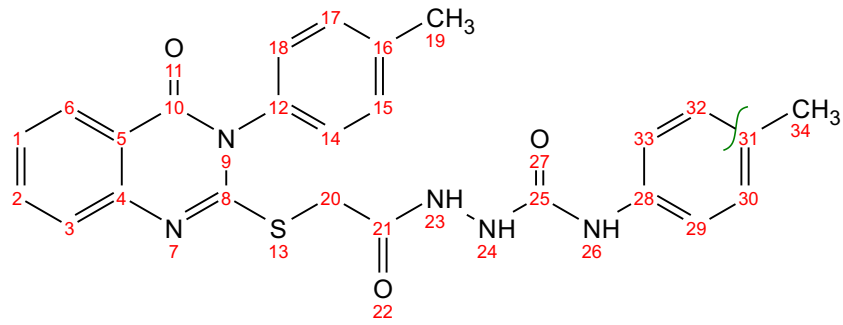
Abd ElRahman Hamdi - H5 - Hnmr - T
Abd ElRahman Hamdi - H5 - Hnmr - T



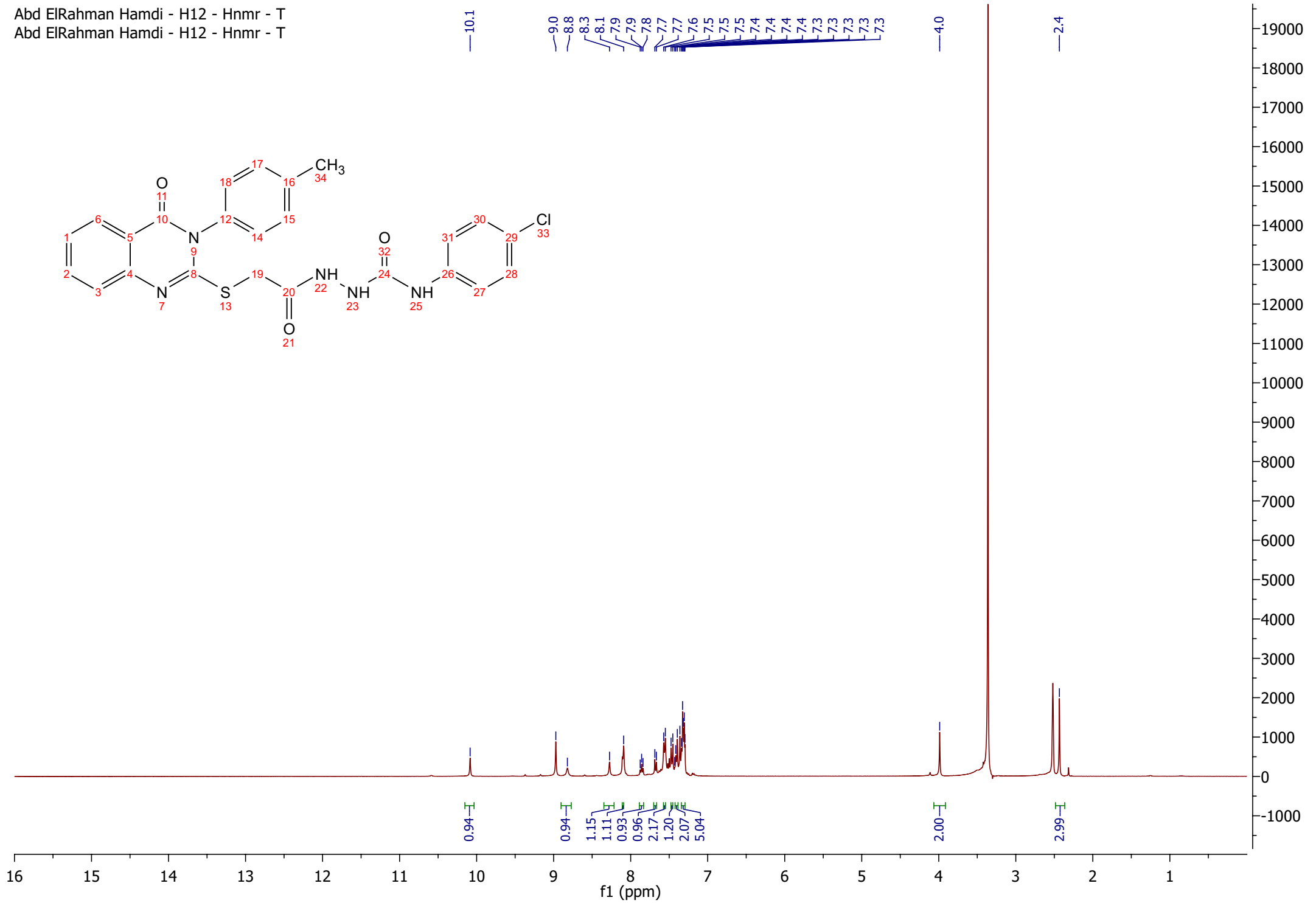
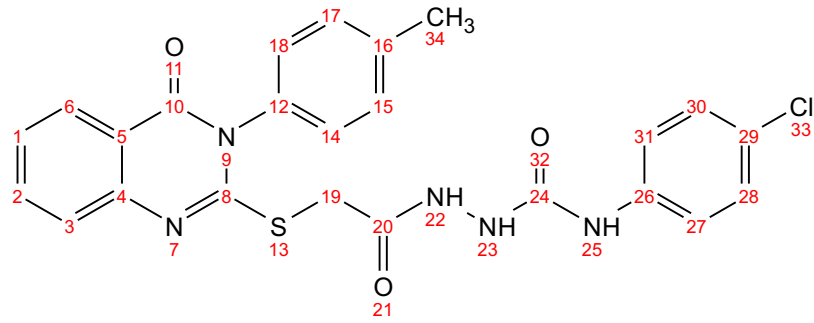
Abd ElRahman Hamdi - H6 - Hnmr - T
Abd ElRahman Hamdi - H6 - Hnmr - T



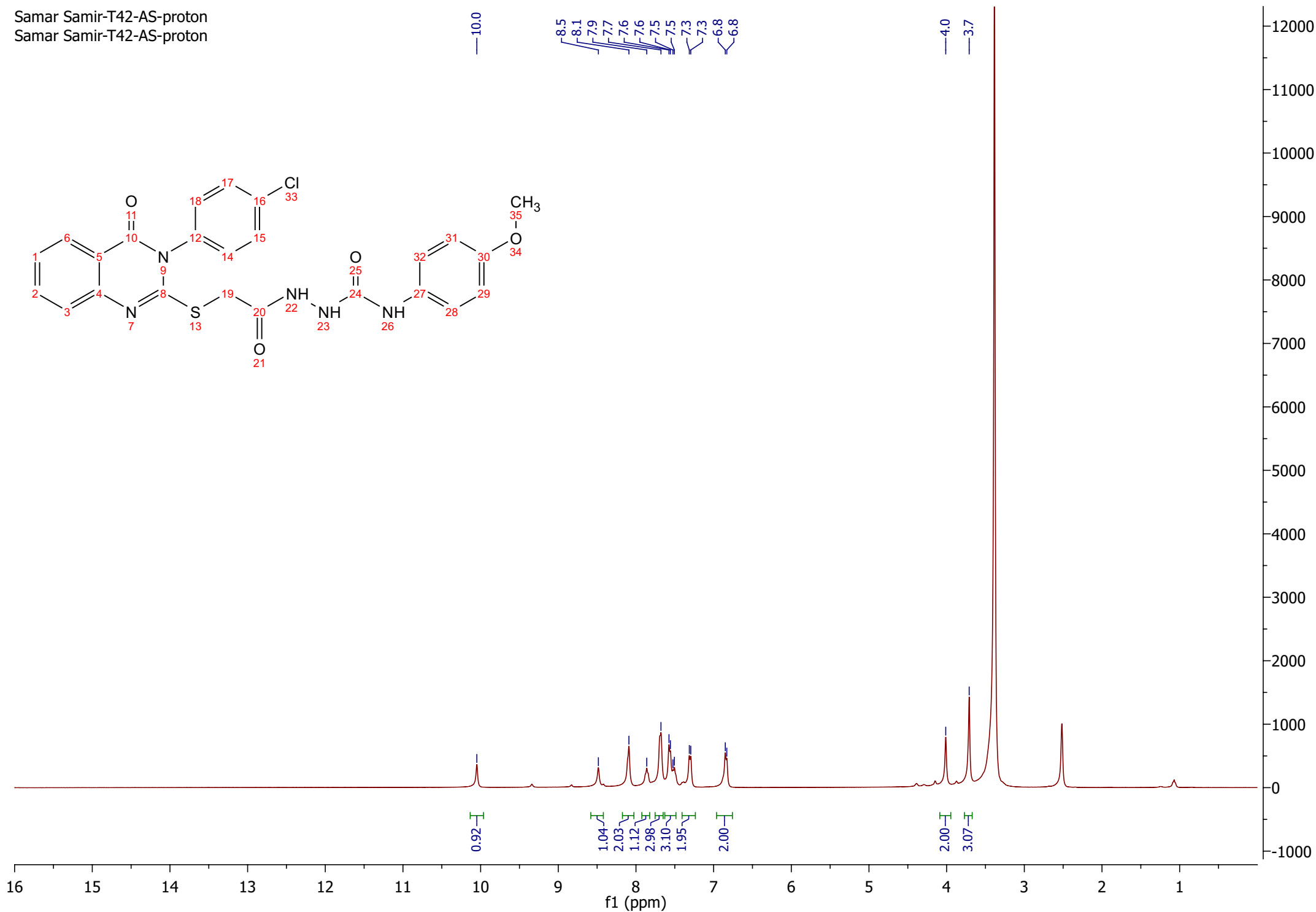
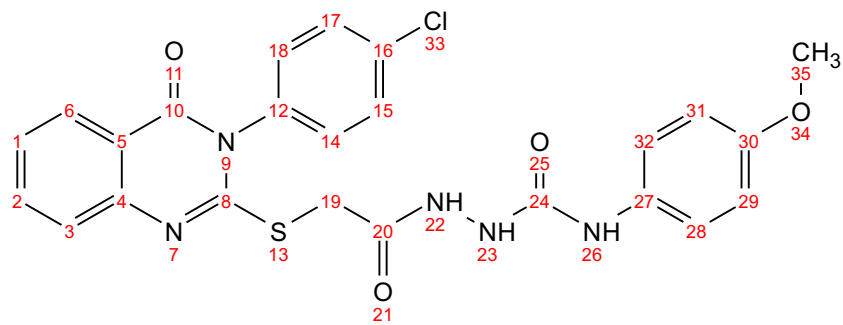
Abd ElRahman Hamdi - H11 - Hnmr - T
Abd ElRahman Hamdi - H11 - Hnmr - T



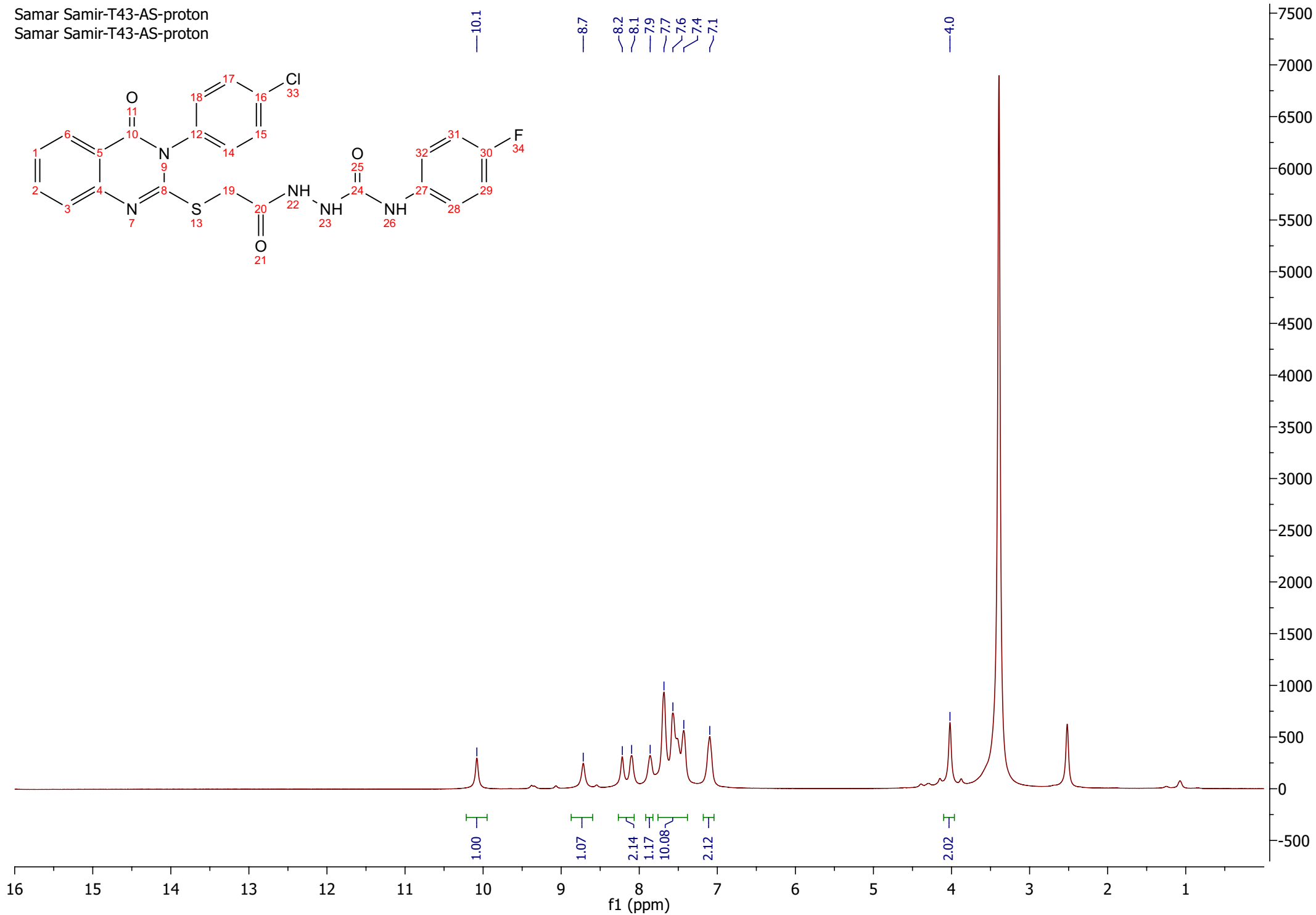
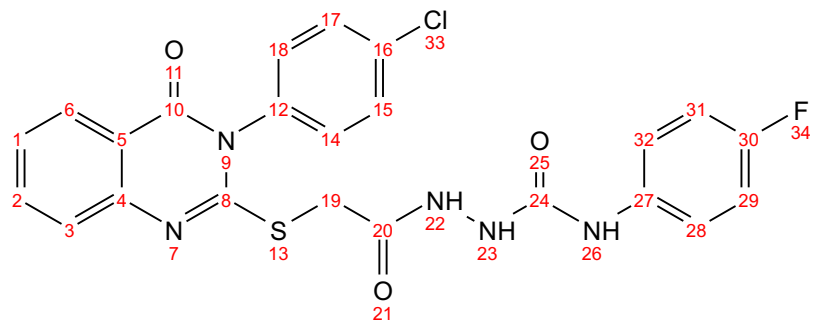
Abd ElRahman Hamdi - H12 - Hnmr - T
Abd ElRahman Hamdi - H12 - Hnmr - T



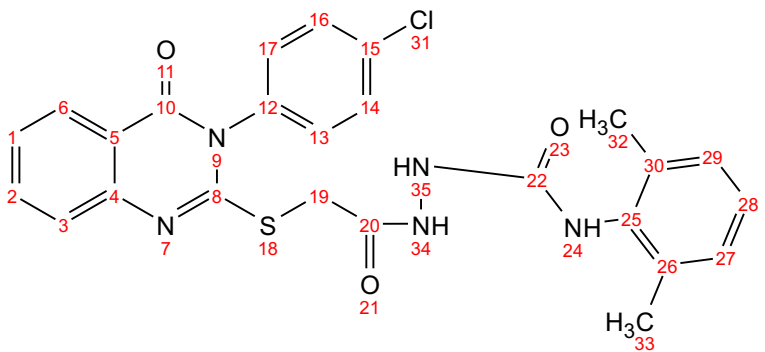
Samar Samir-T42-AS-proton
Samar Samir-T42-AS-proton



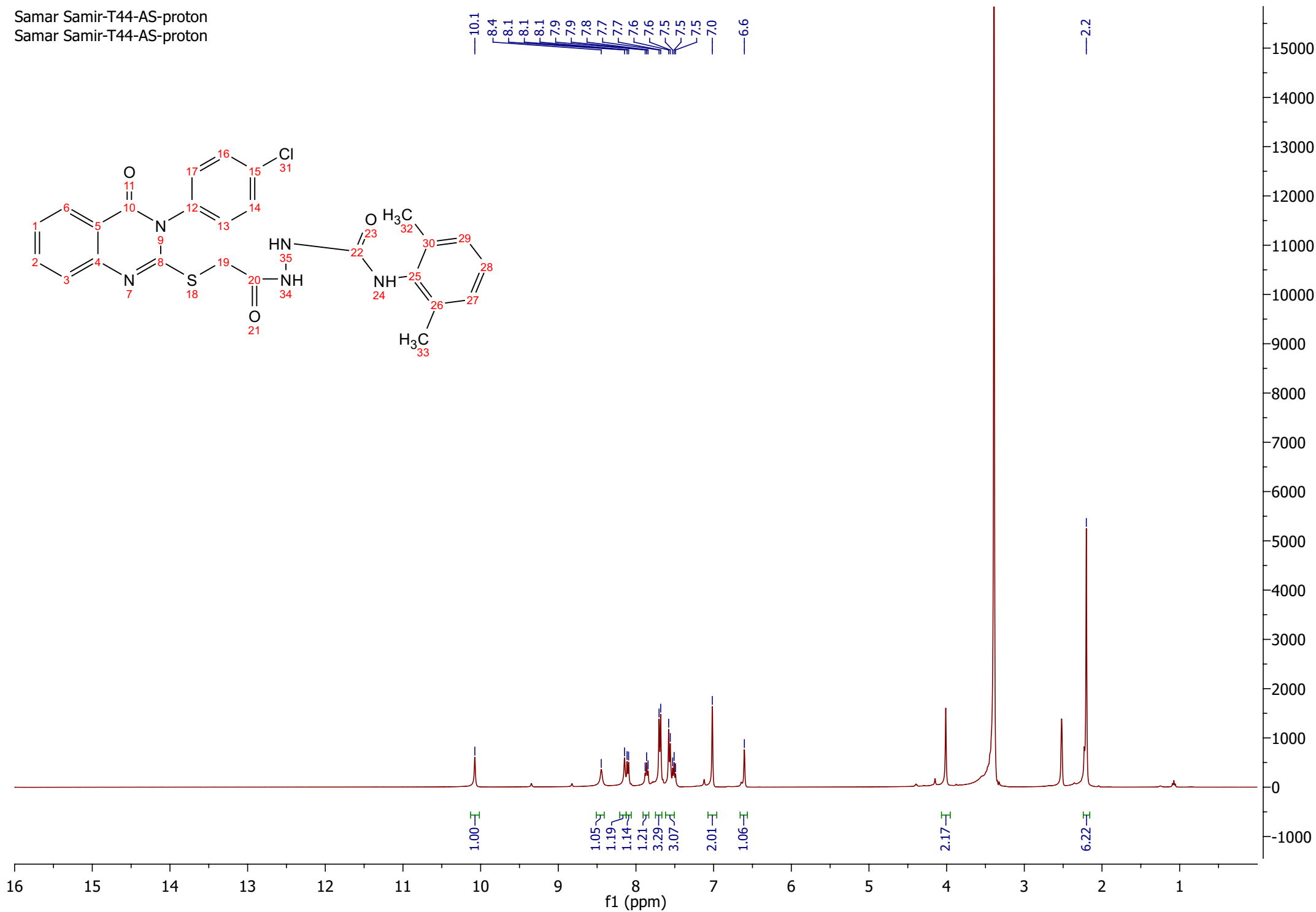
Samar Samir-T43-AS-proton
Samar Samir-T43-AS-proton



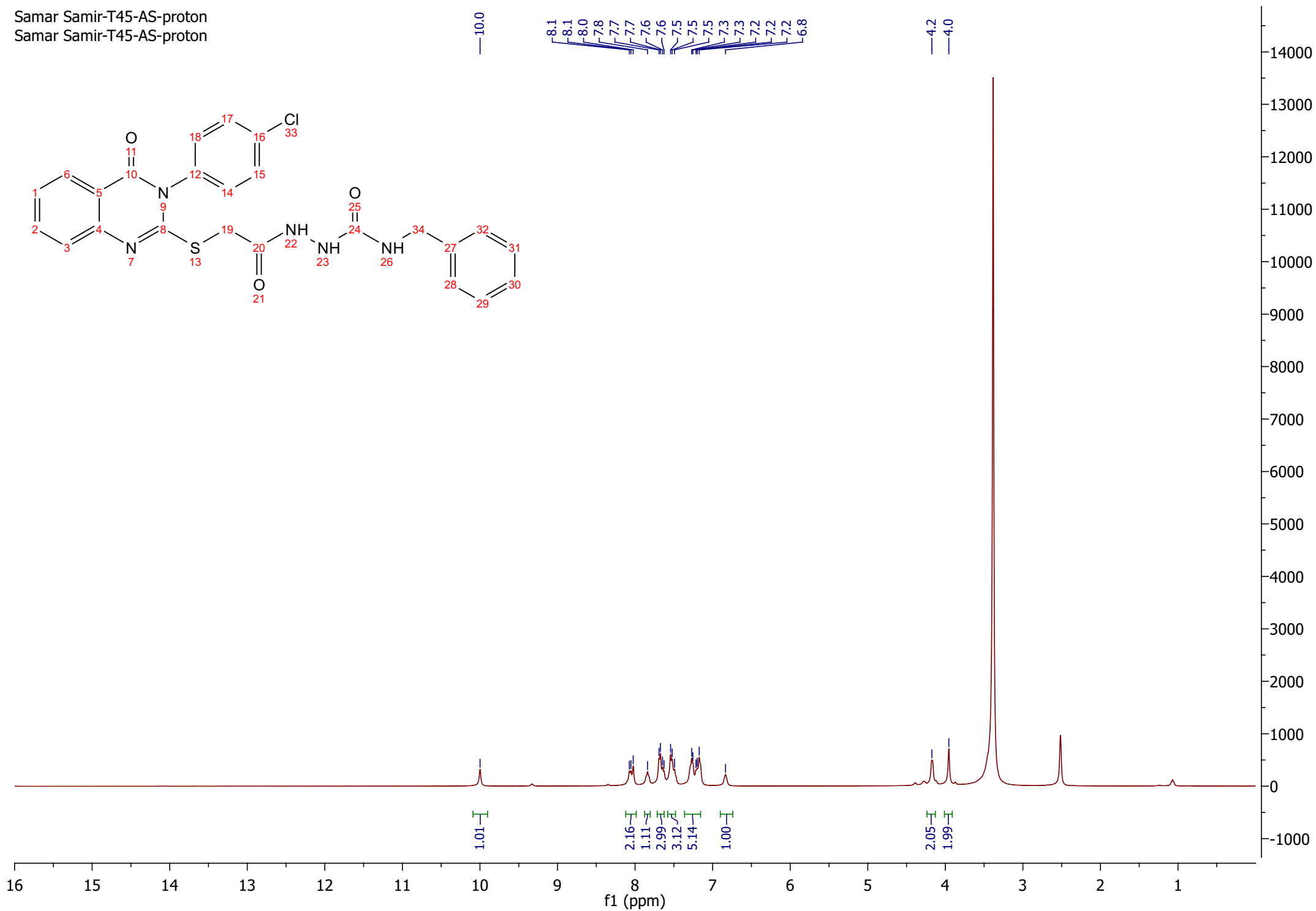
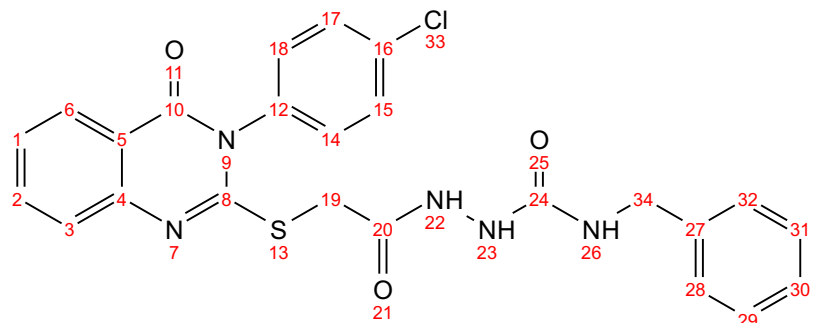
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Samar Samir-T44-AS-proton



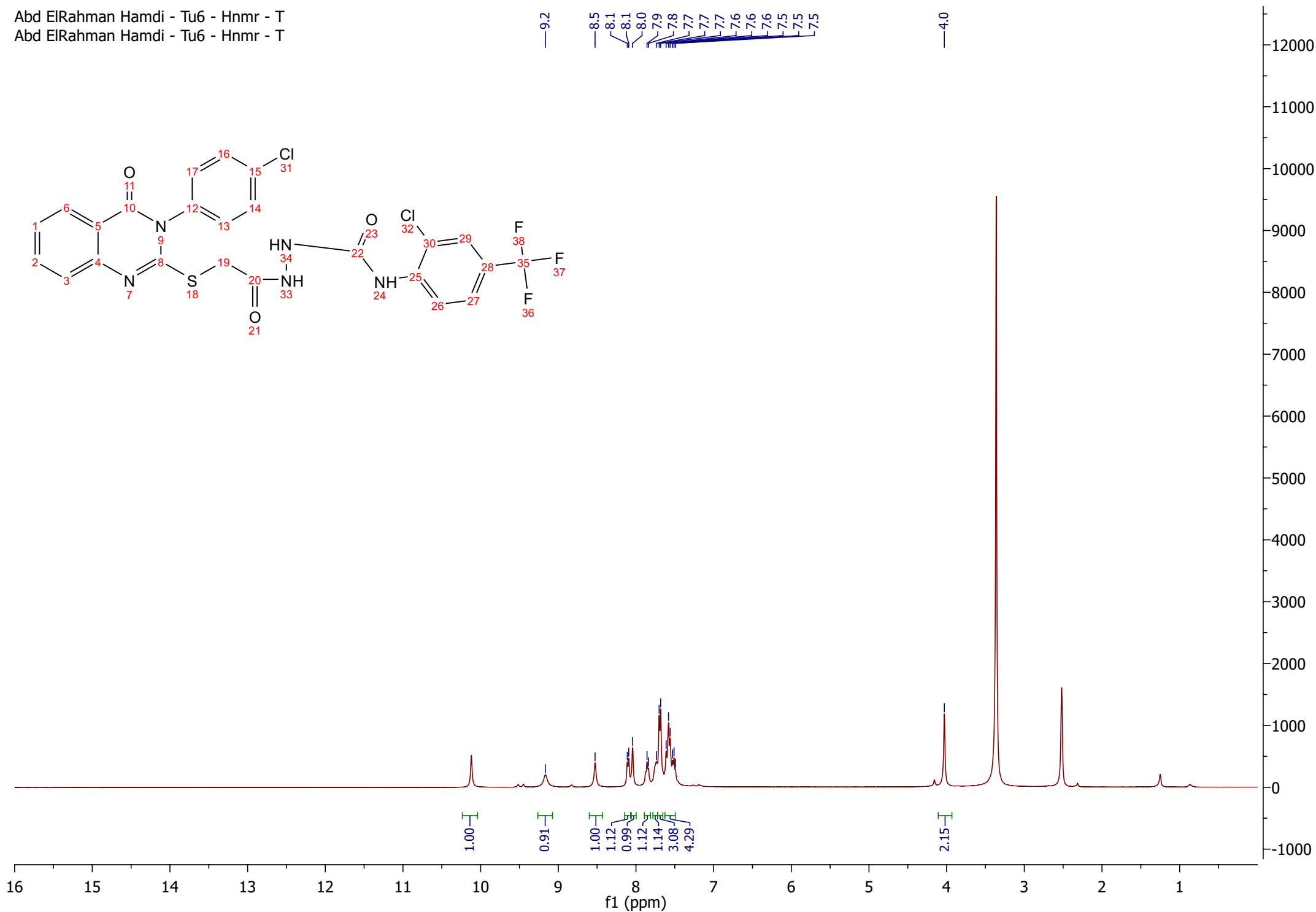
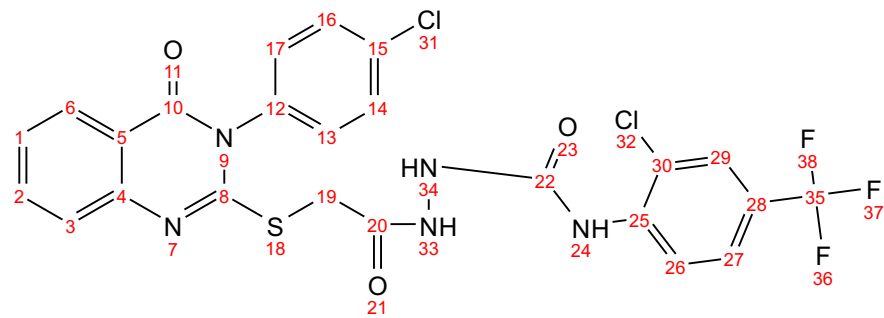
10.1
8.4
8.1
8.1
8.1
7.9
7.9
7.8
7.7
7.7
7.6
7.6
7.5
7.5
7.5
7.0
6.6



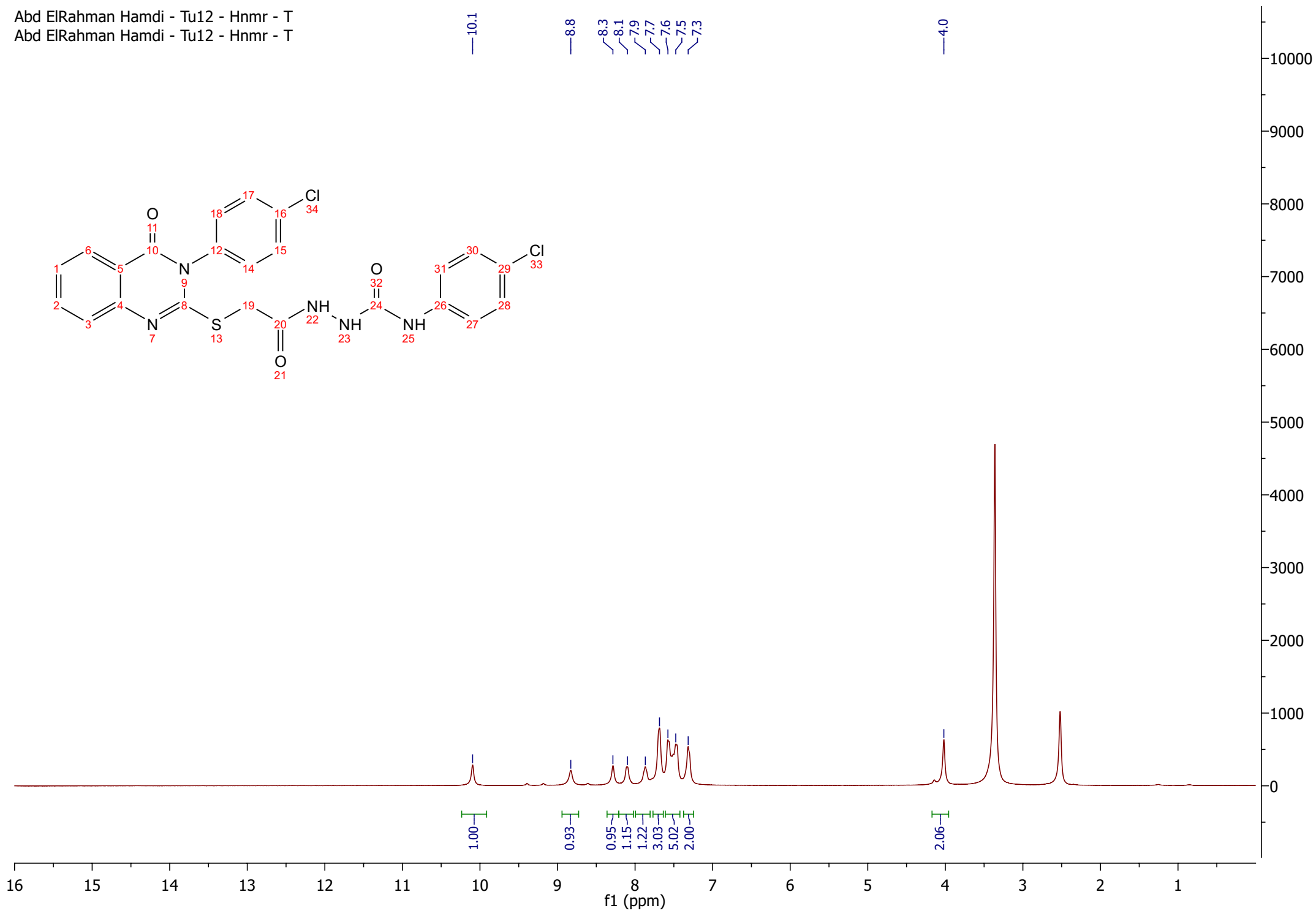
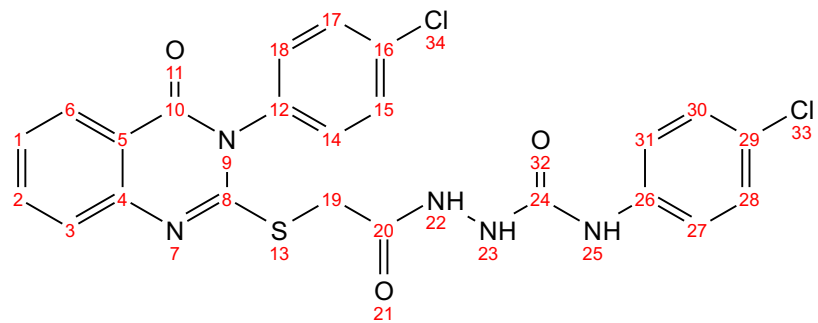
Samar Samir-T45-AS-proton
Samar Samir-T45-AS-proton



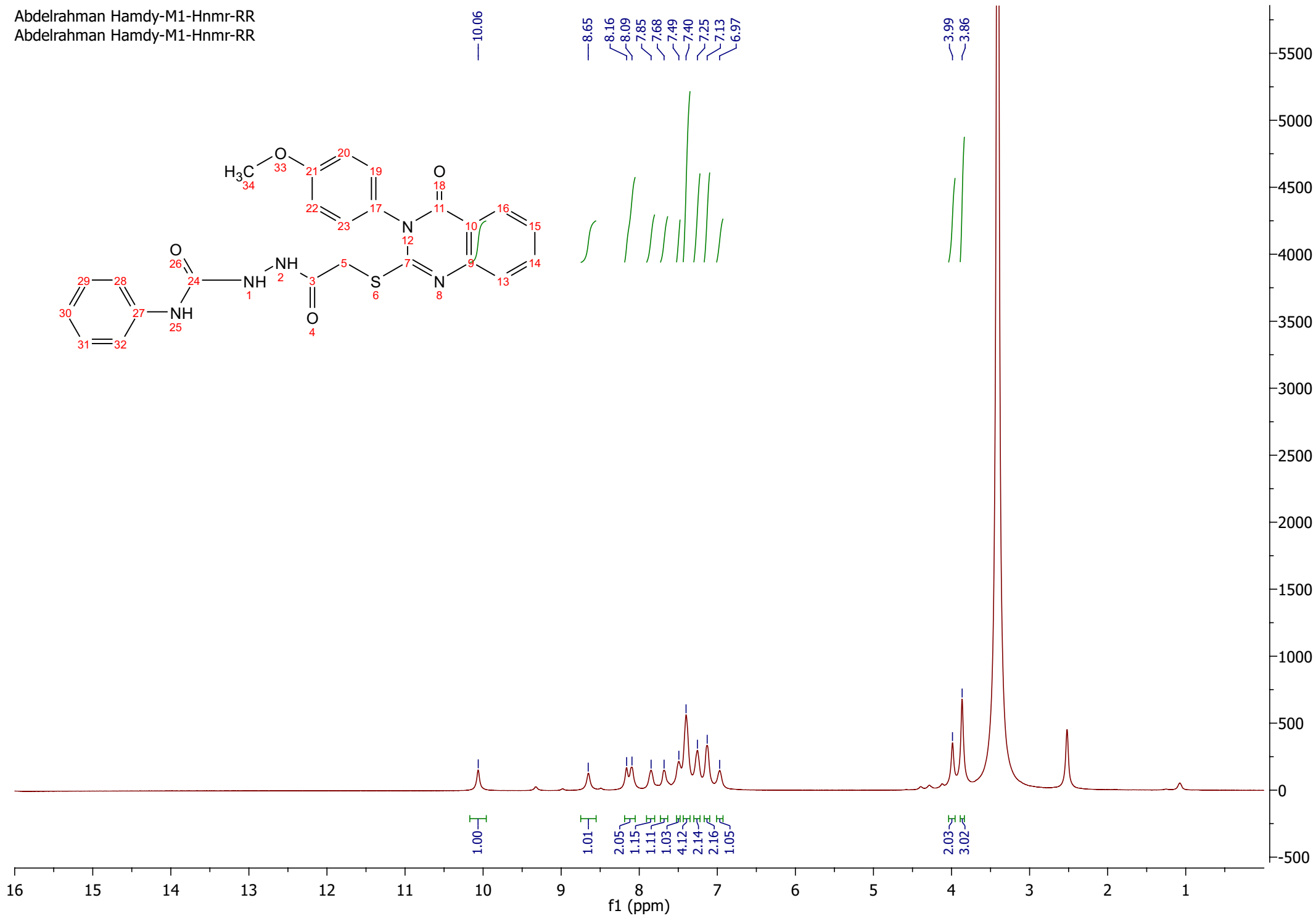
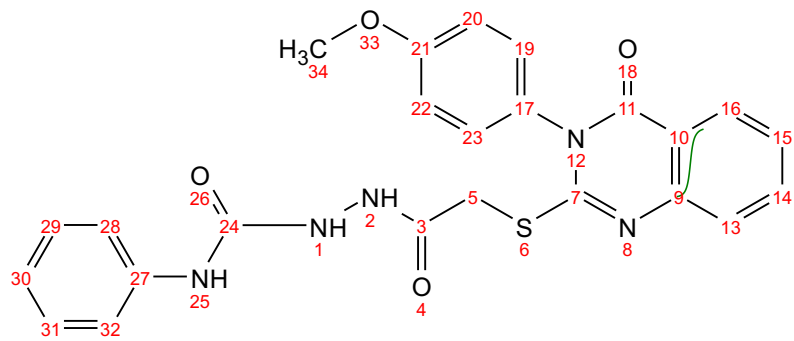
Abd ElRahman Hamdi - Tu6 - Hnmr - T
Abd ElRahman Hamdi - Tu6 - Hnmr - T

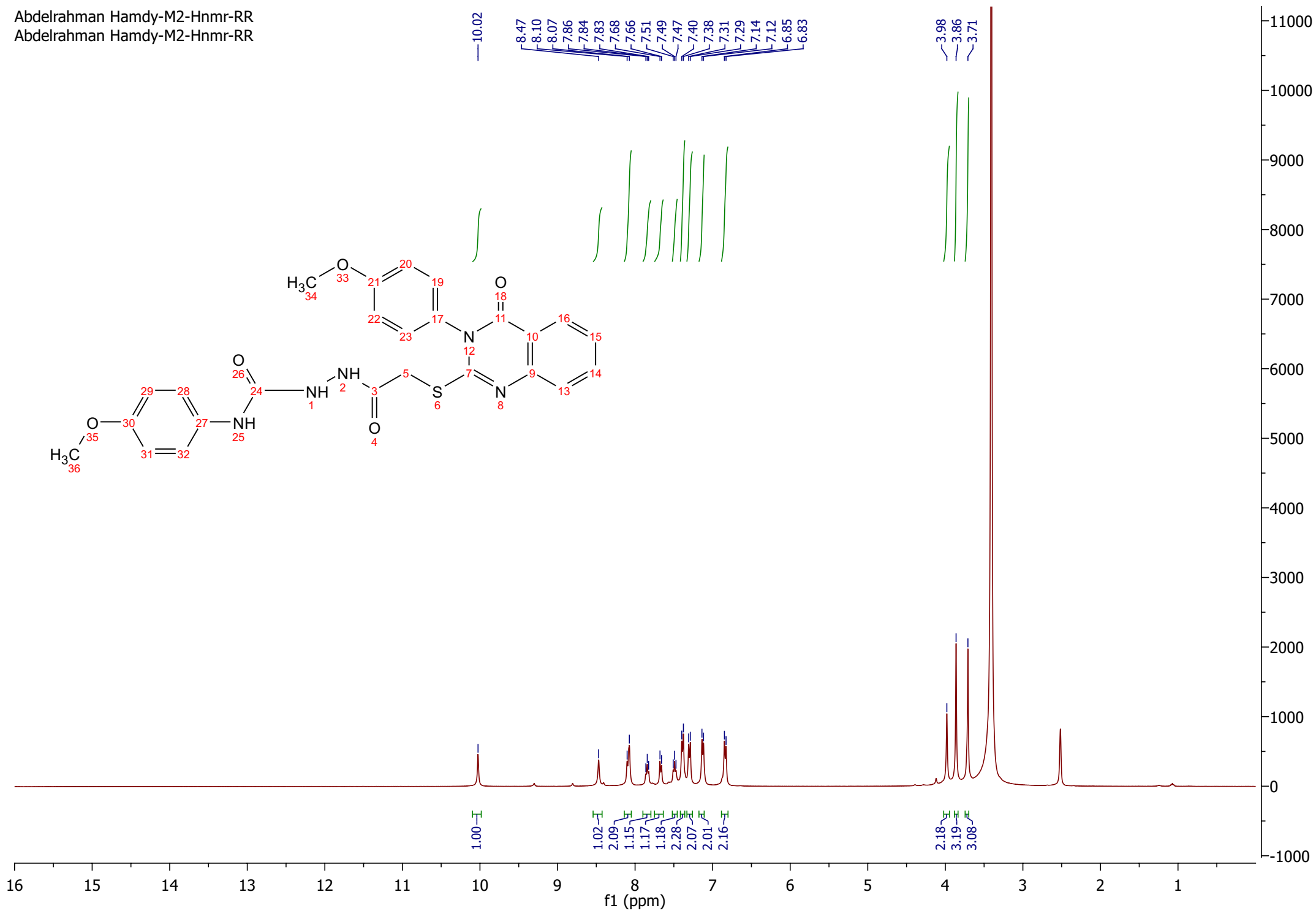


Abd ElRahman Hamdi - Tu12 - Hnmr - T
Abd ElRahman Hamdi - Tu12 - Hnmr - T

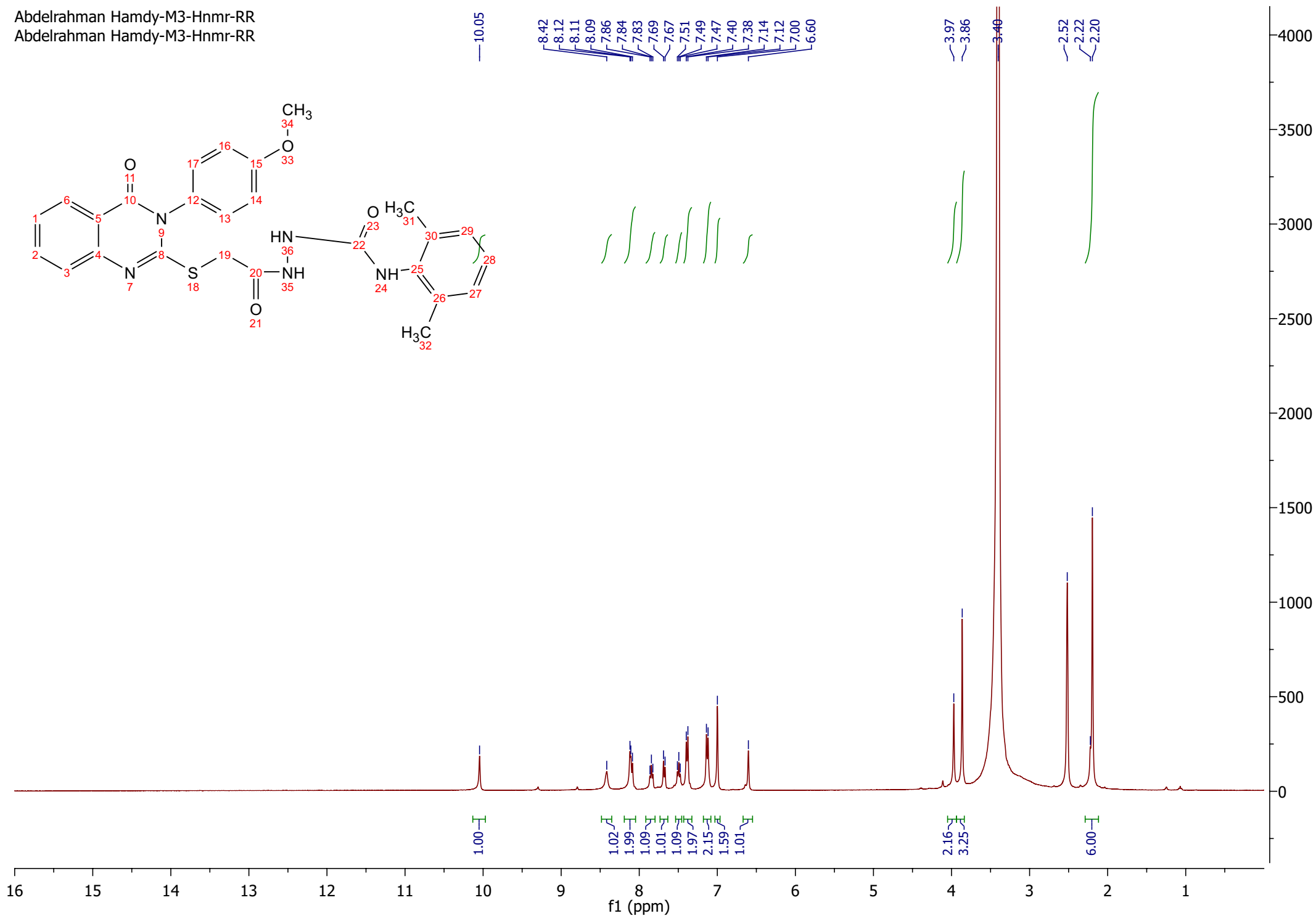
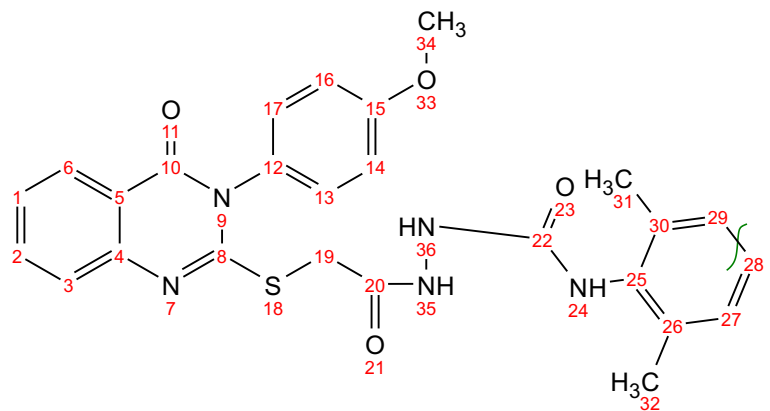


Abdelrahman Hamdy-M1-Hnmr-RR
Abdelrahman Hamdy-M1-Hnmr-RR

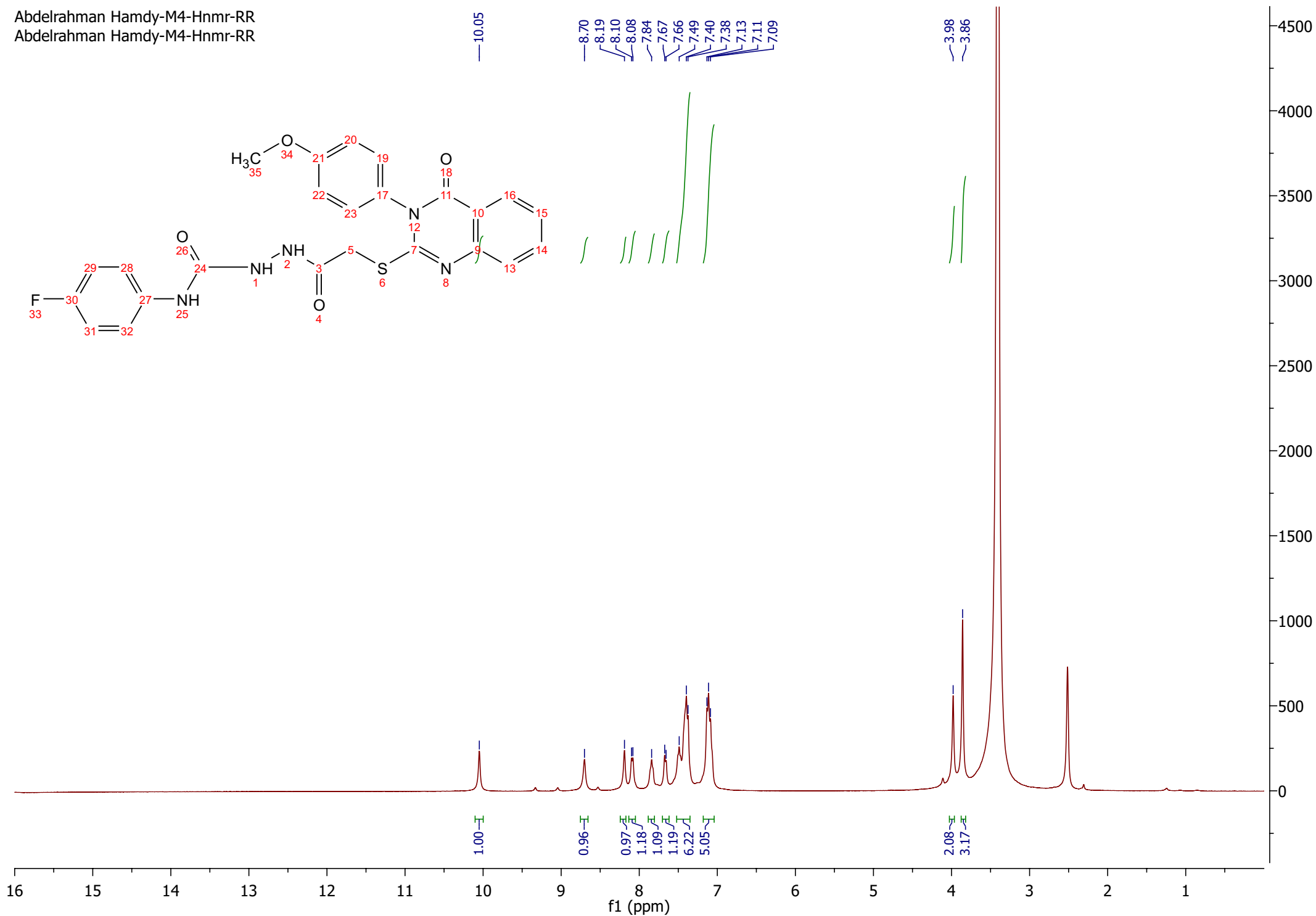
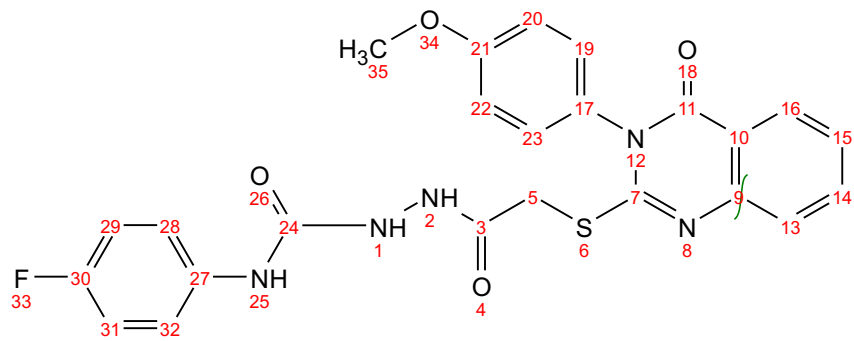




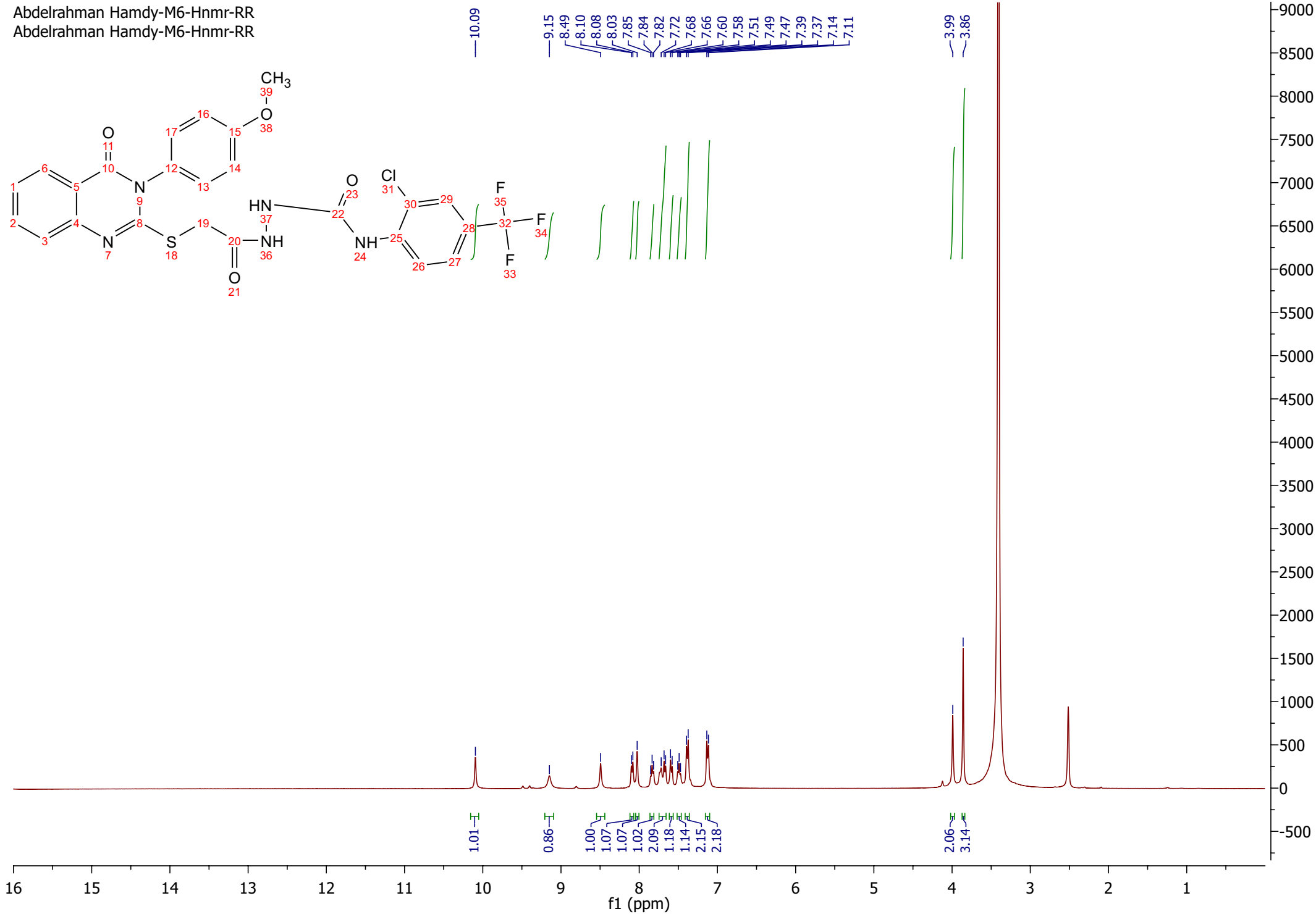
Abdelrahman Hamdy-M3-Hnmr-RR
Abdelrahman Hamdy-M3-Hnmr-RR



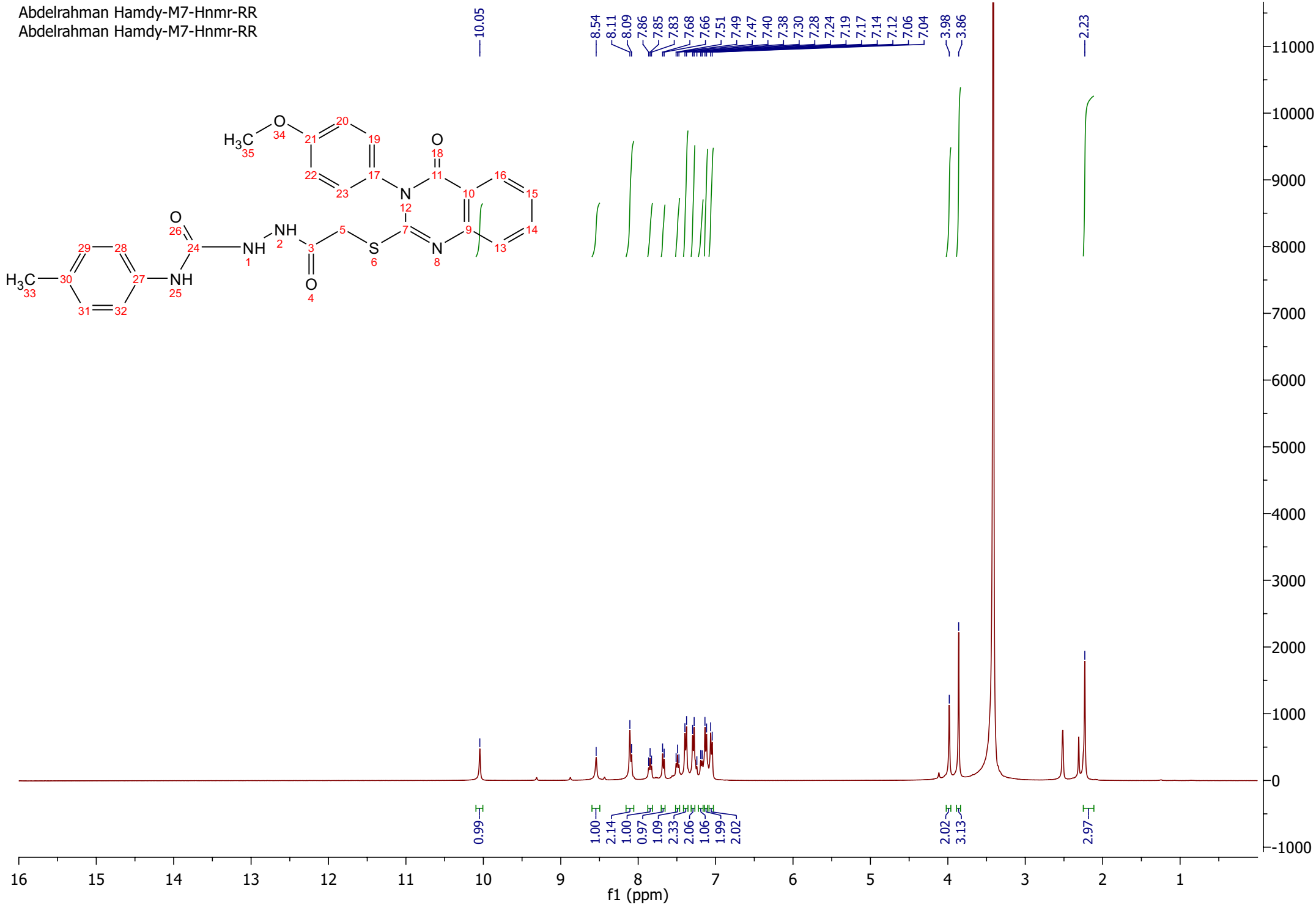
Abdelrahman Hamdy-M4-Hnmr-RR
Abdelrahman Hamdy-M4-Hnmr-RR



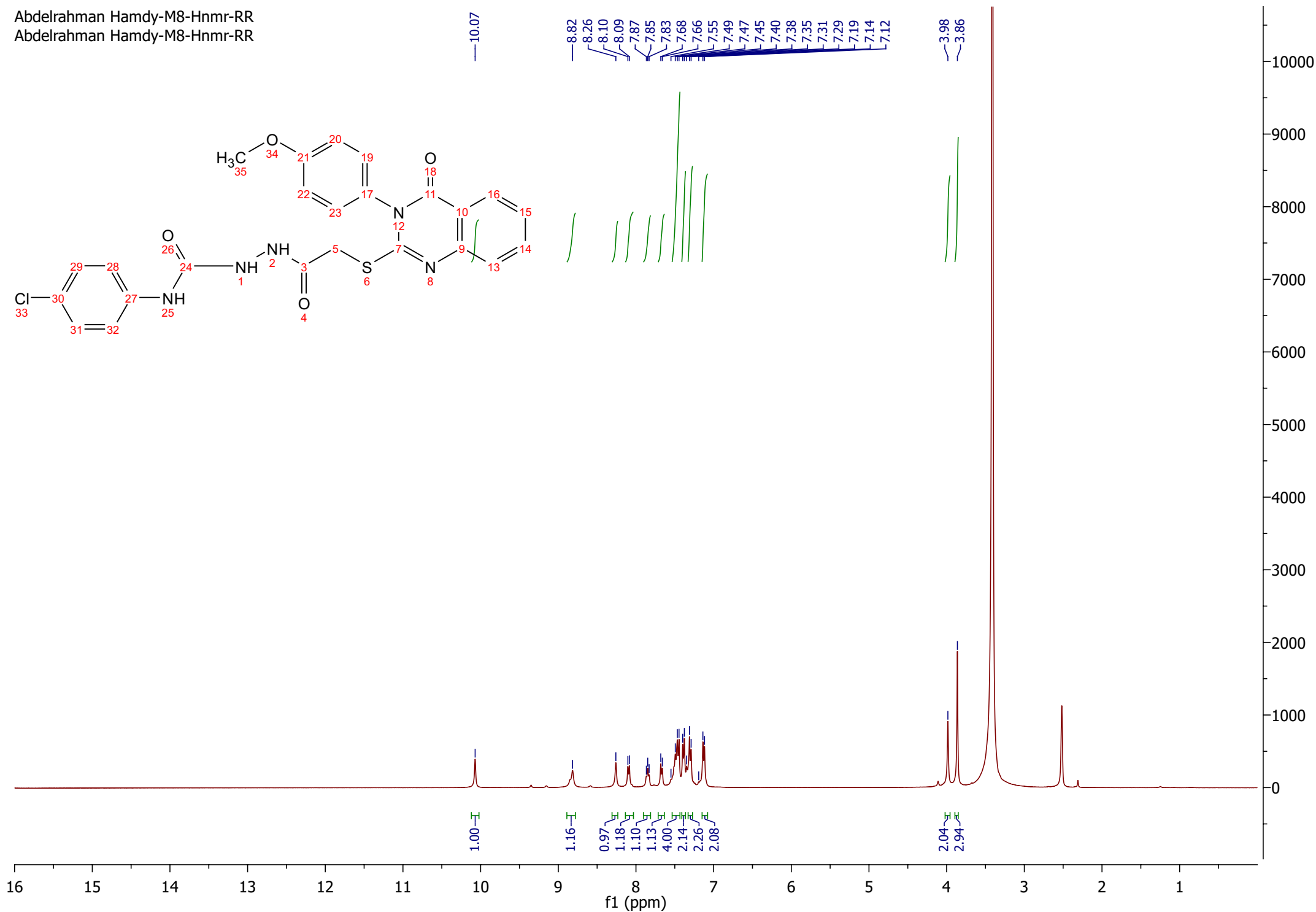
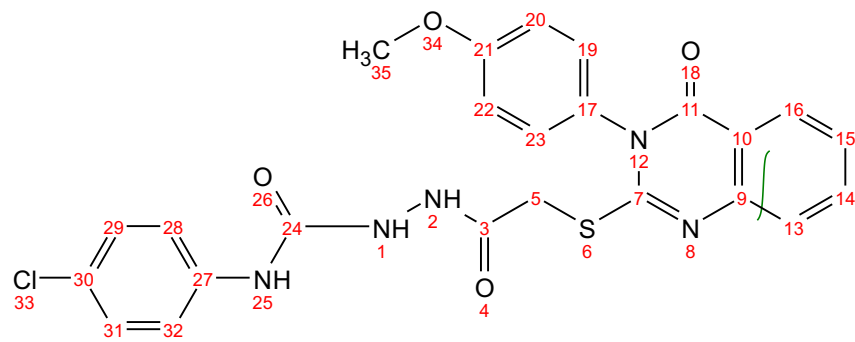
Abdelrahman Hamdy-M6-Hnmr-RR
Abdelrahman Hamdy-M6-Hnmr-RR



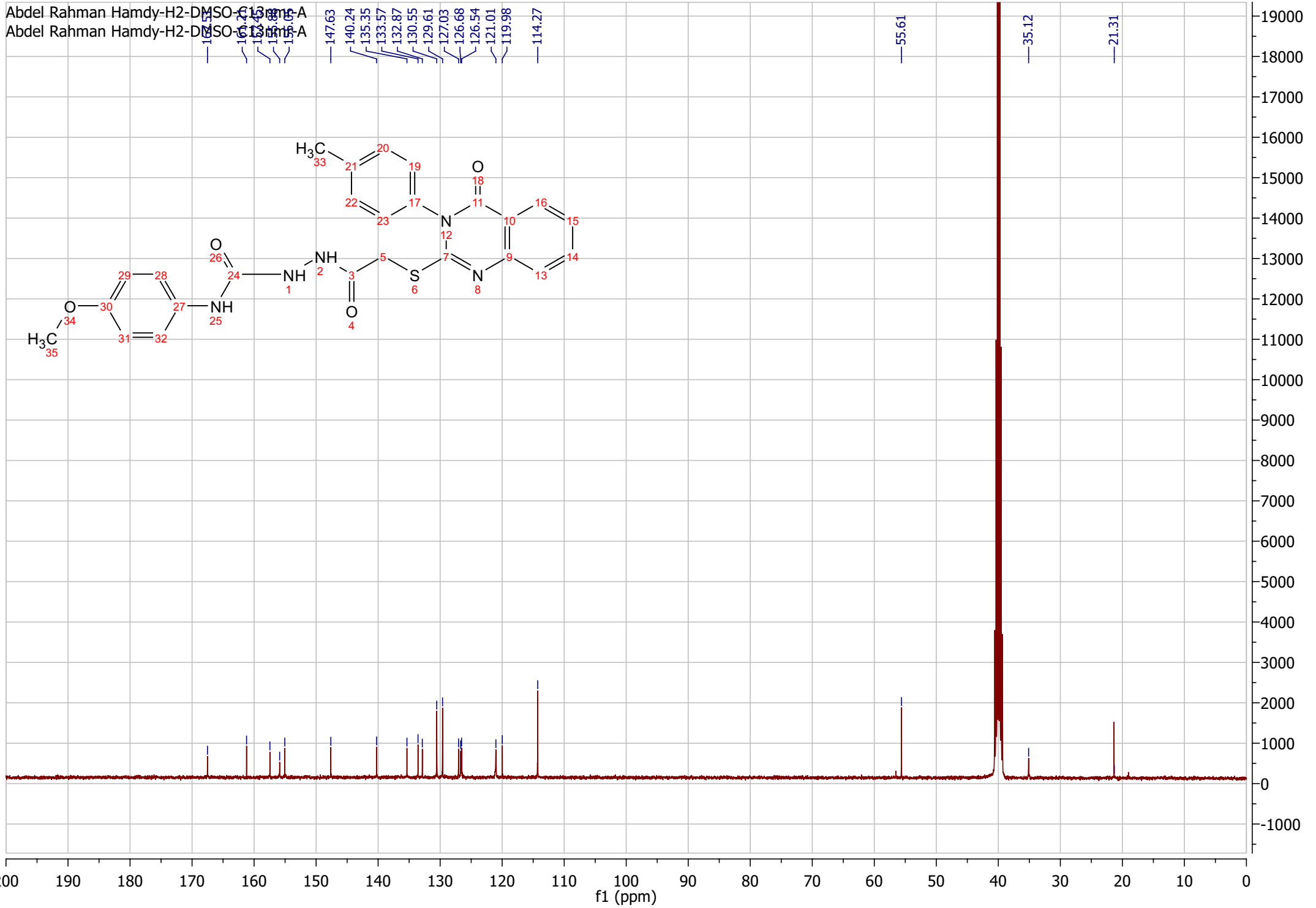
Abdelrahman Hamdy-M7-Hnmr-RR
Abdelrahman Hamdy-M7-Hnmr-RR



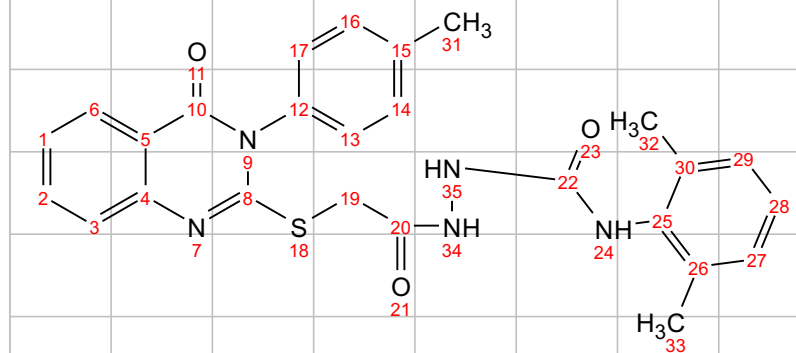
Abdelrahman Hamdy-M8-Hnmr-RR
Abdelrahman Hamdy-M8-Hnmr-RR



Abdel Rahman Hamdy-H2-DMSO-d6-13Cmp-A
Abdel Rahman Hamdy-H2-DMSO-d6-13Cmp-A

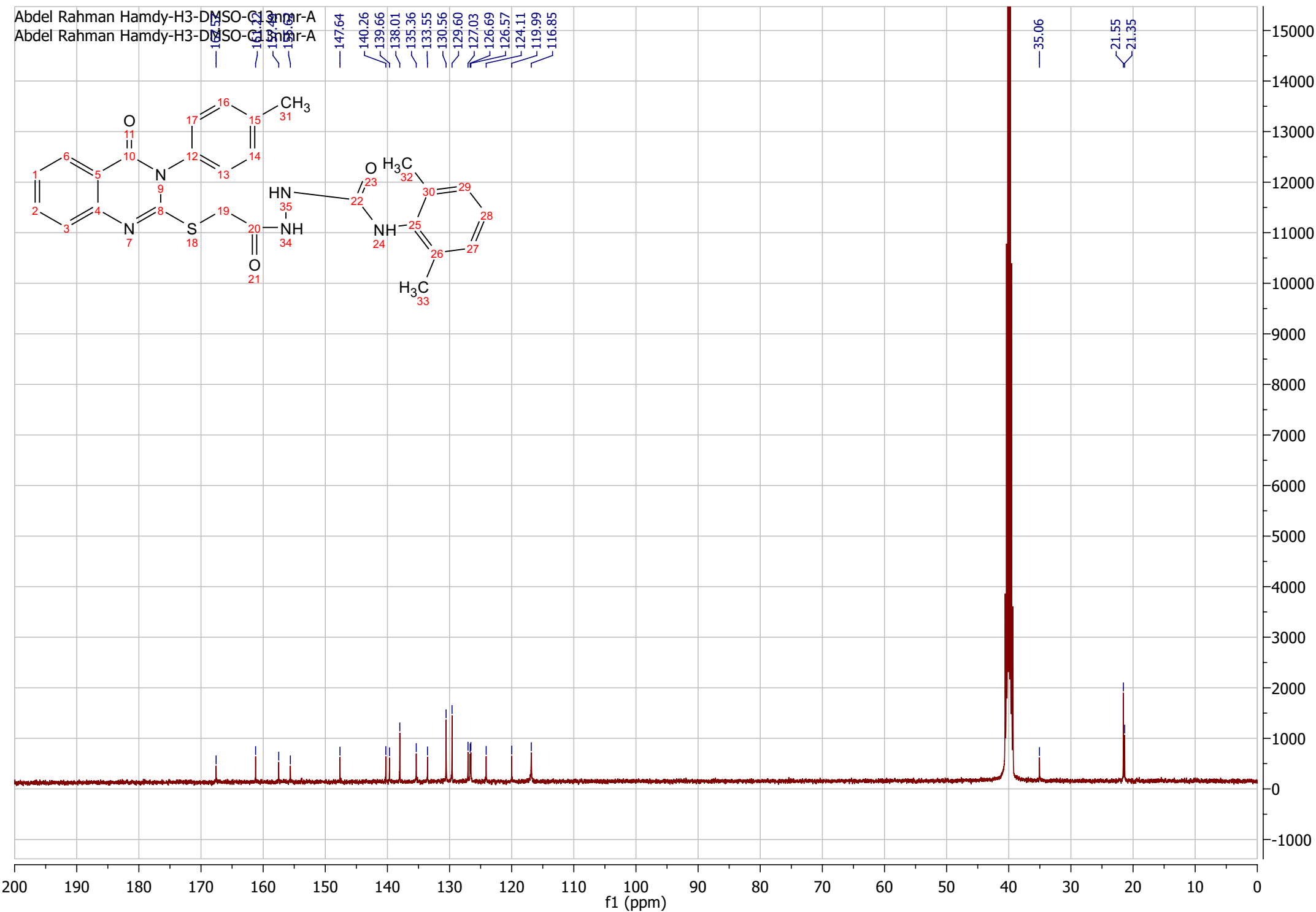


Abdel Rahman Hamdy-H3-DMSO-C13 nmr-A
Abdel Rahman Hamdy-H3-DMSO-C13 nmr-A

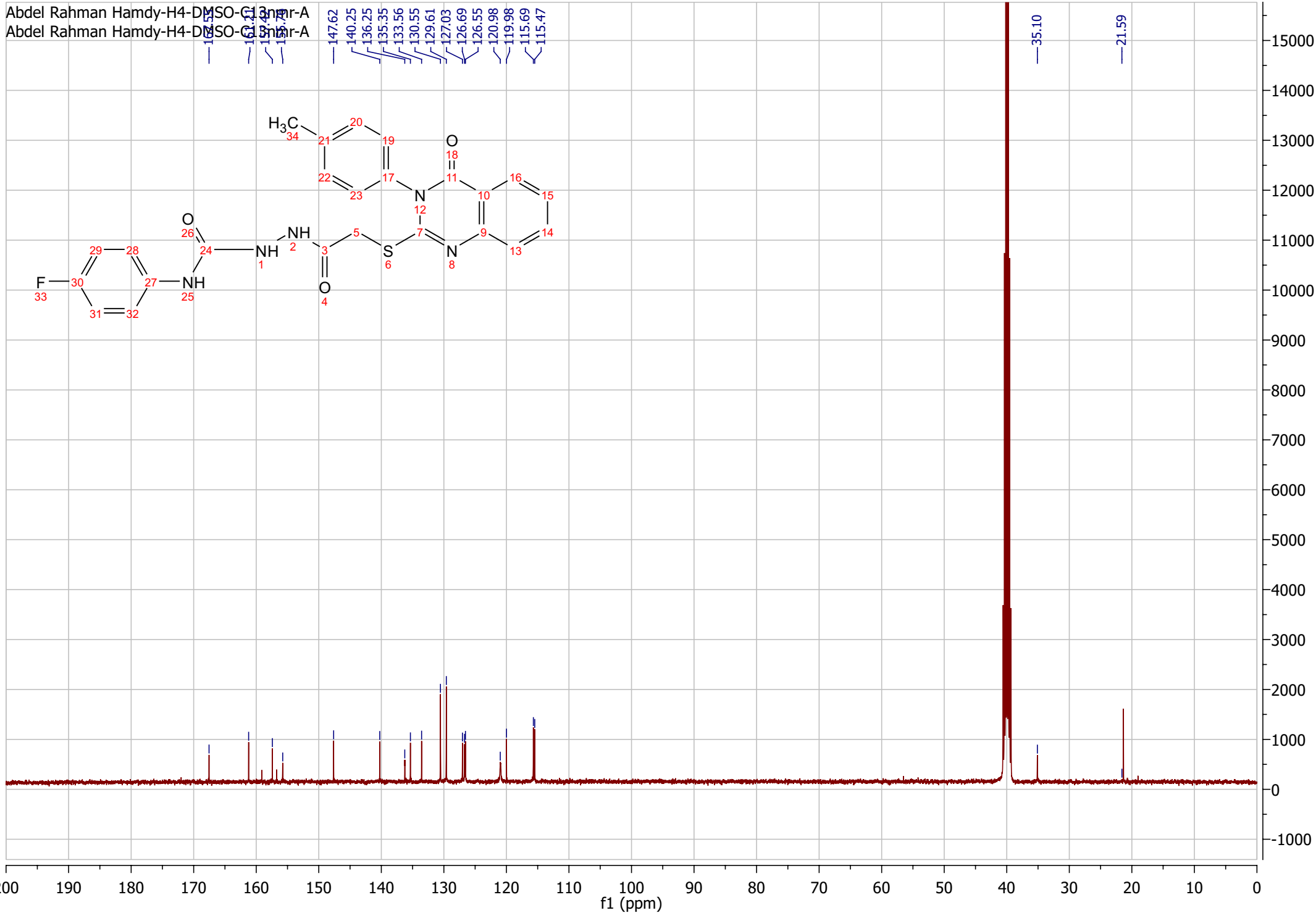


147.64
140.26
139.66
138.01
135.36
133.55
130.56
129.60
127.03
126.69
126.57
124.11
119.99
116.85

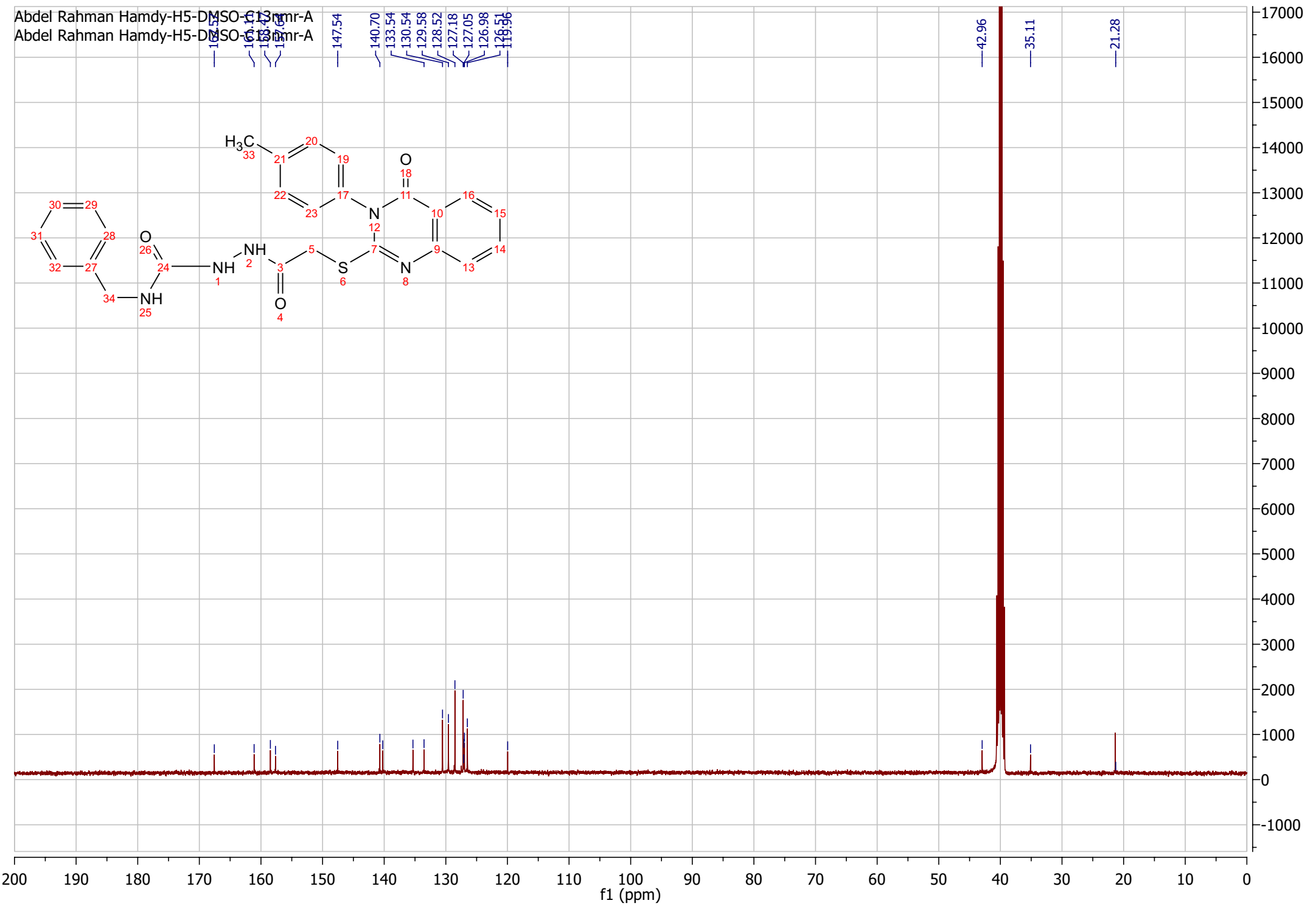
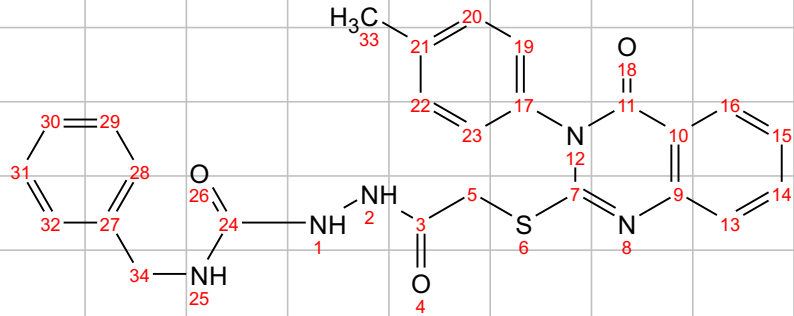
35.06
21.55
21.35



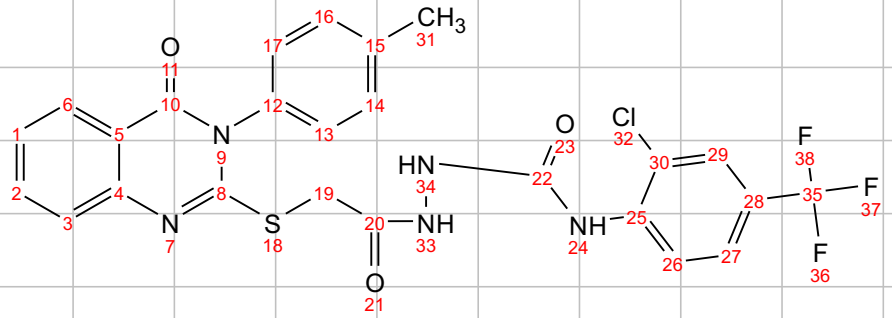
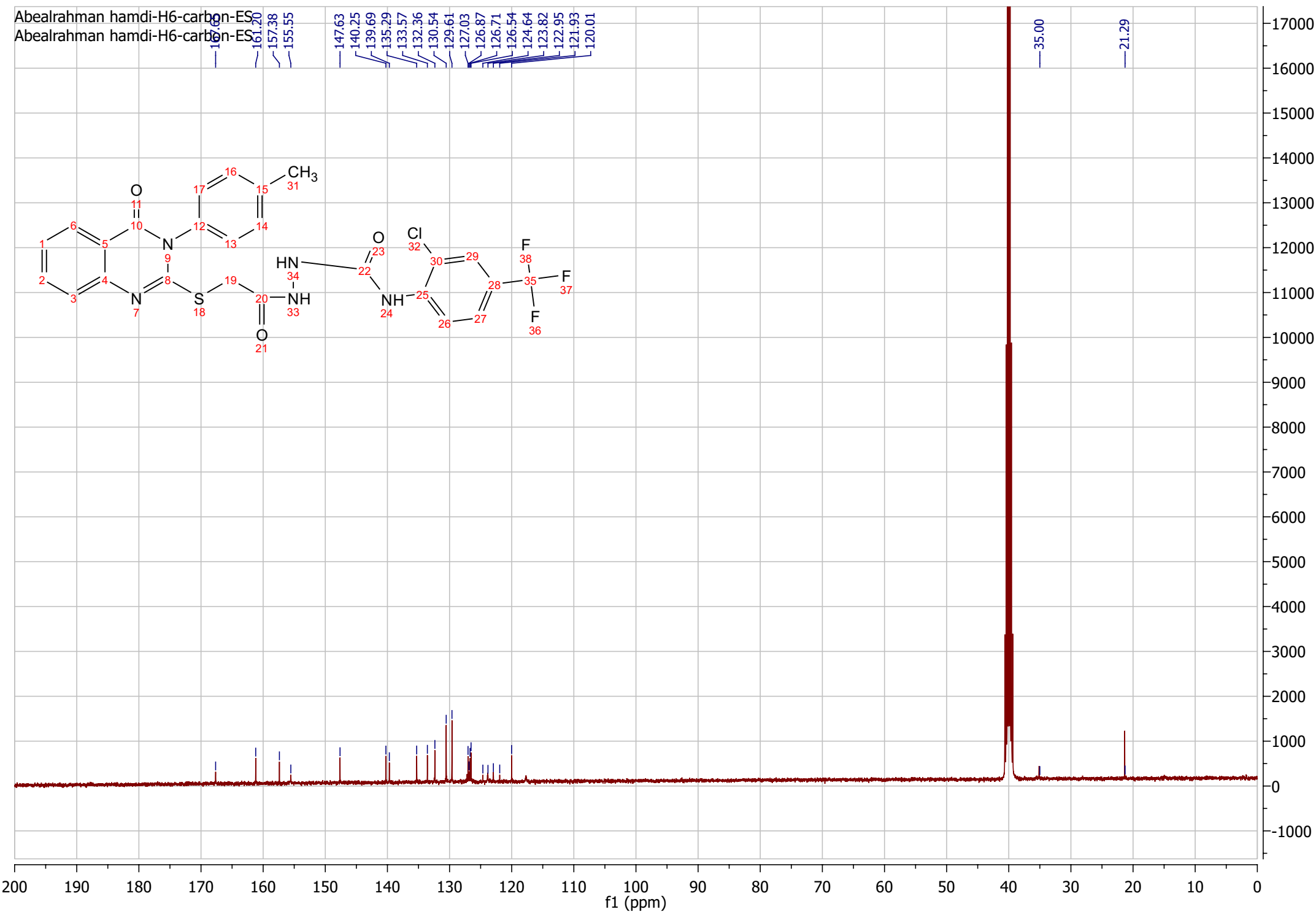
Abdel Rahman Hamdy-H4-DMSO-G13nrr-A
Abdel Rahman Hamdy-H4-DMSO-G13nrr-A



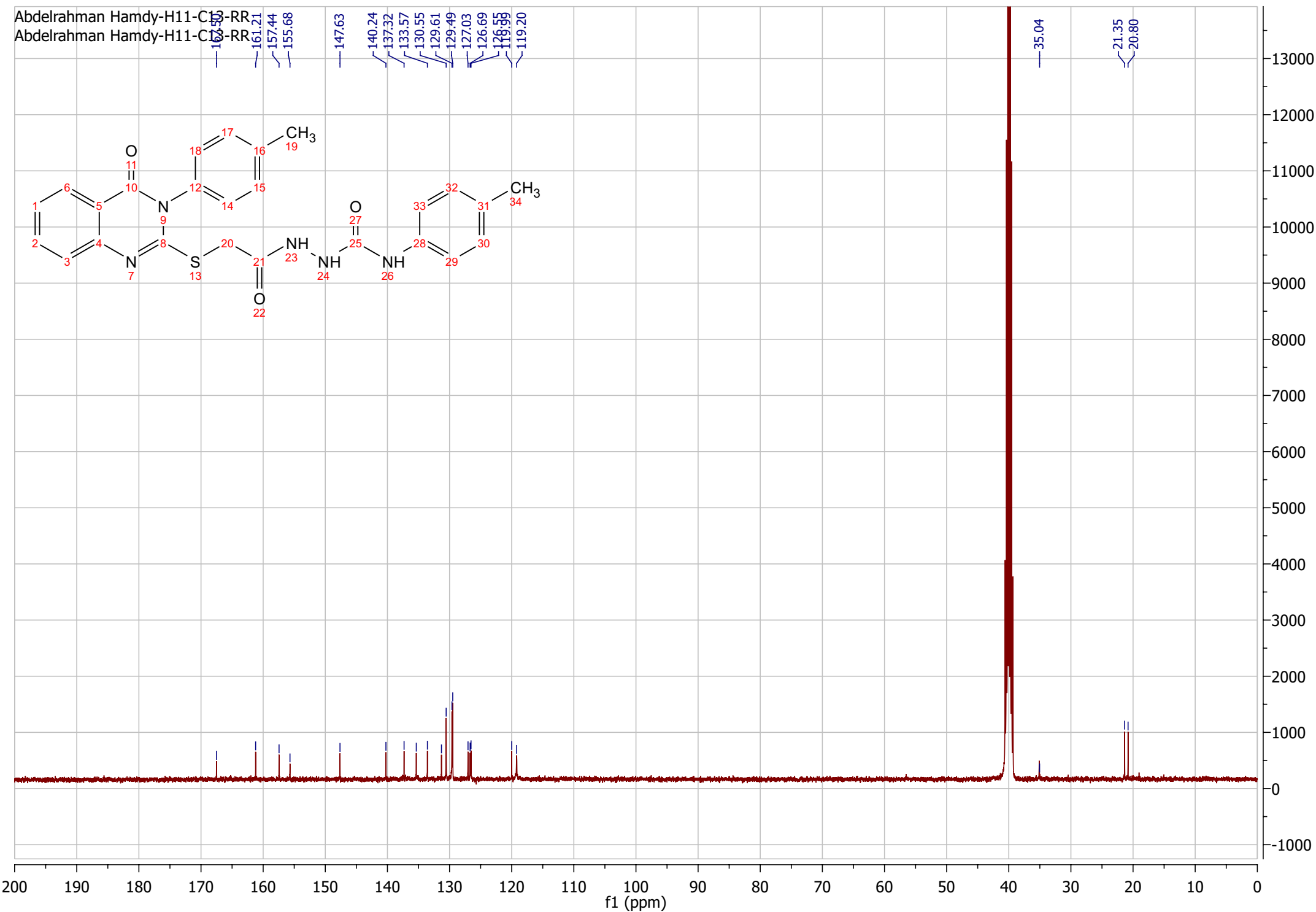
Abdel Rahman Hamdy-H5-DMSO-d₆-13C Nmr-A
Abdel Rahman Hamdy-H5-DMSO-d₆-13C Nmr-A



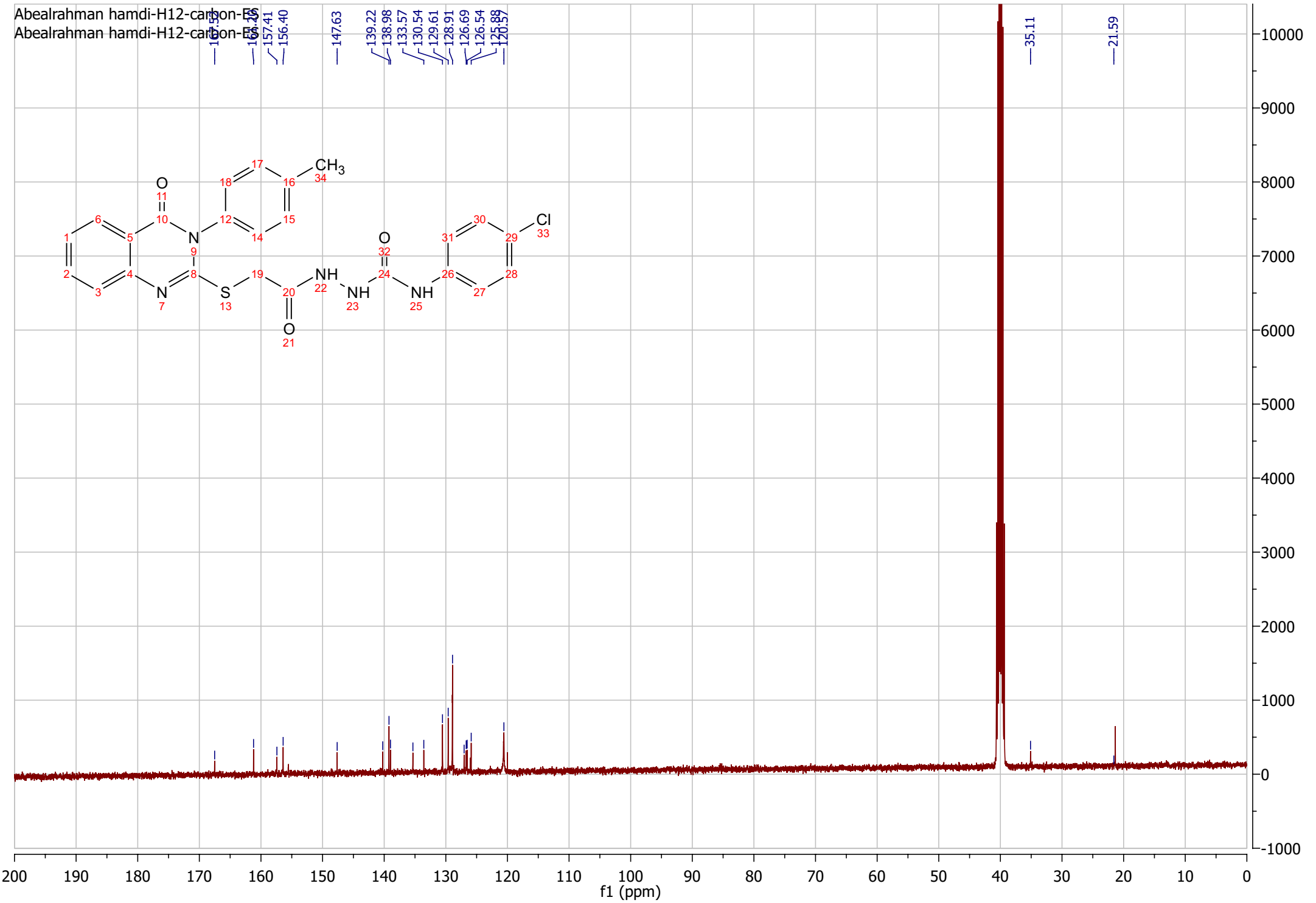
Abealrahman hamdi-H6-carbon-ES
Abealrahman hamdi-H6-carbon-ES



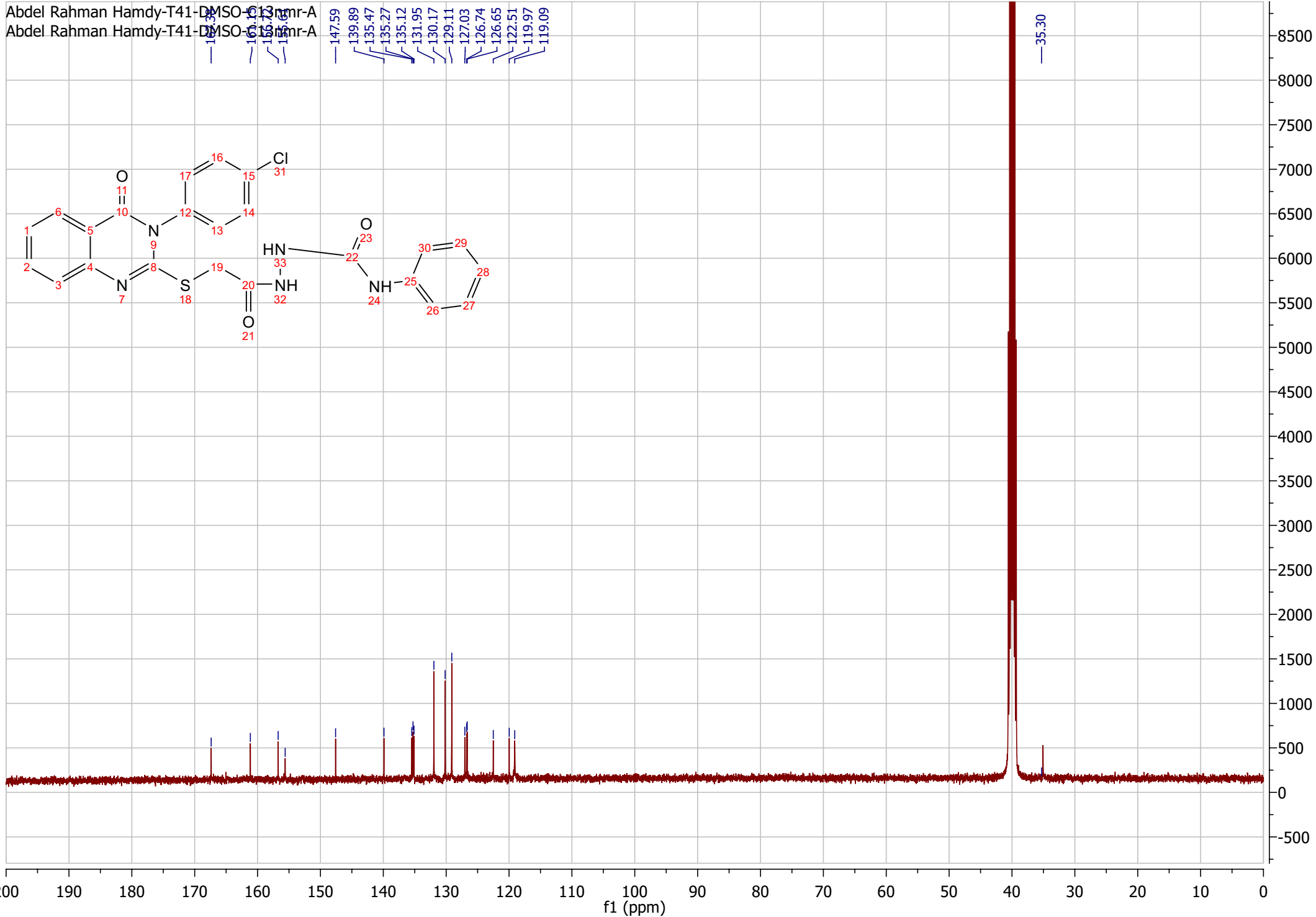
Abdelrahman Hamdy-H11-C13-RR
Abdelrahman Hamdy-H11-C13-RR



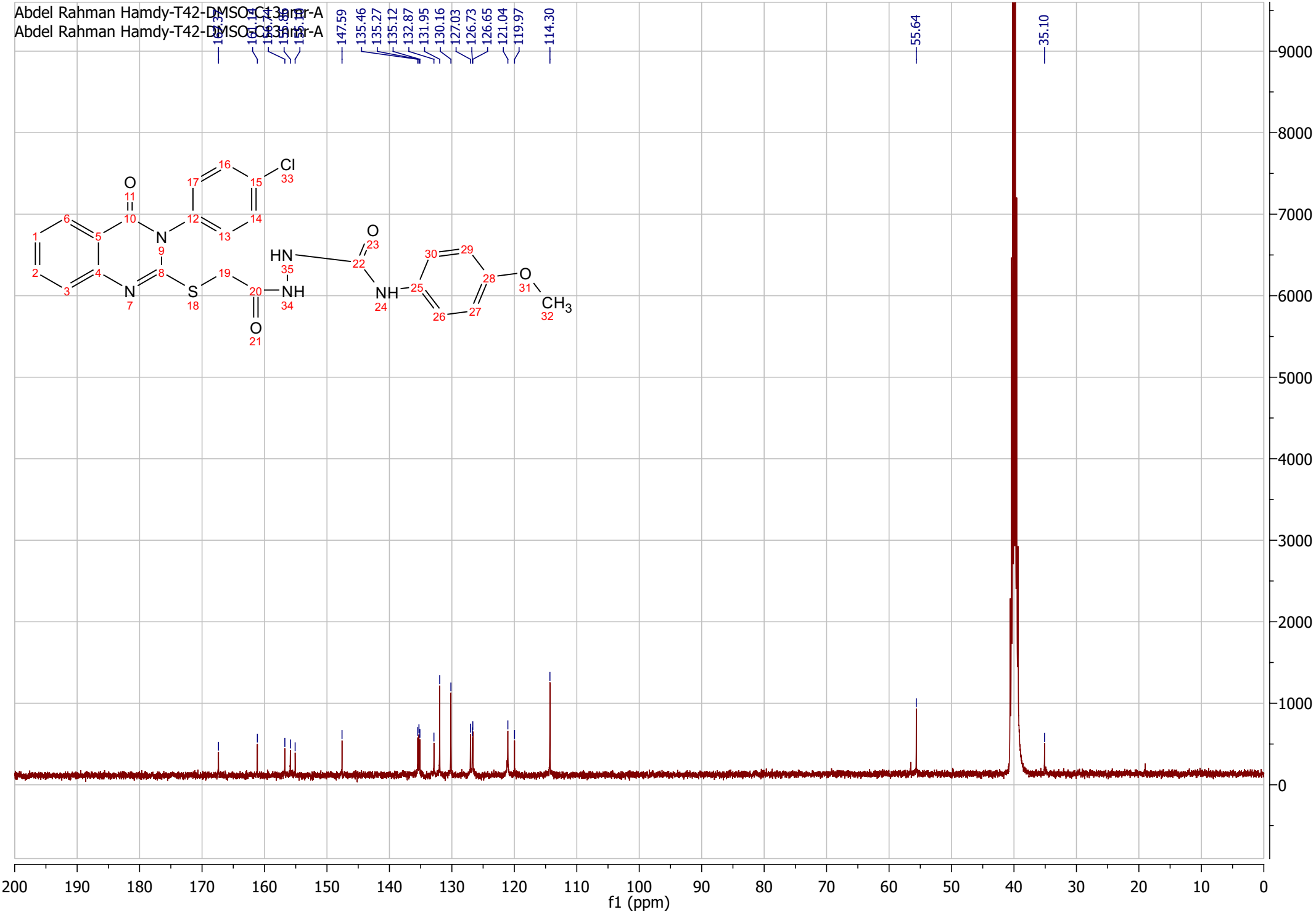
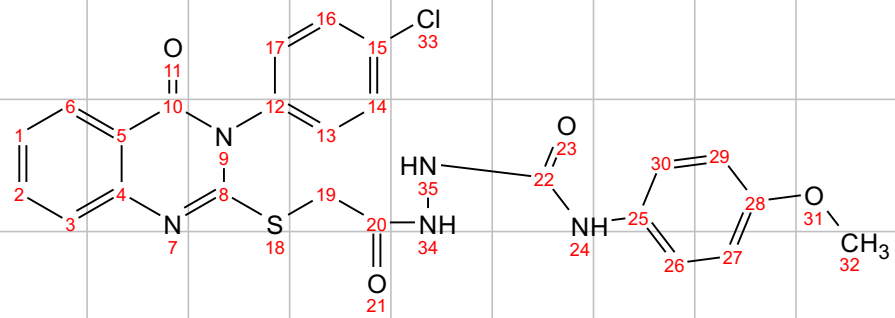
Abealrahman hamdi-H12-carbon-13
Abealrahman hamdi-H12-carbon-13



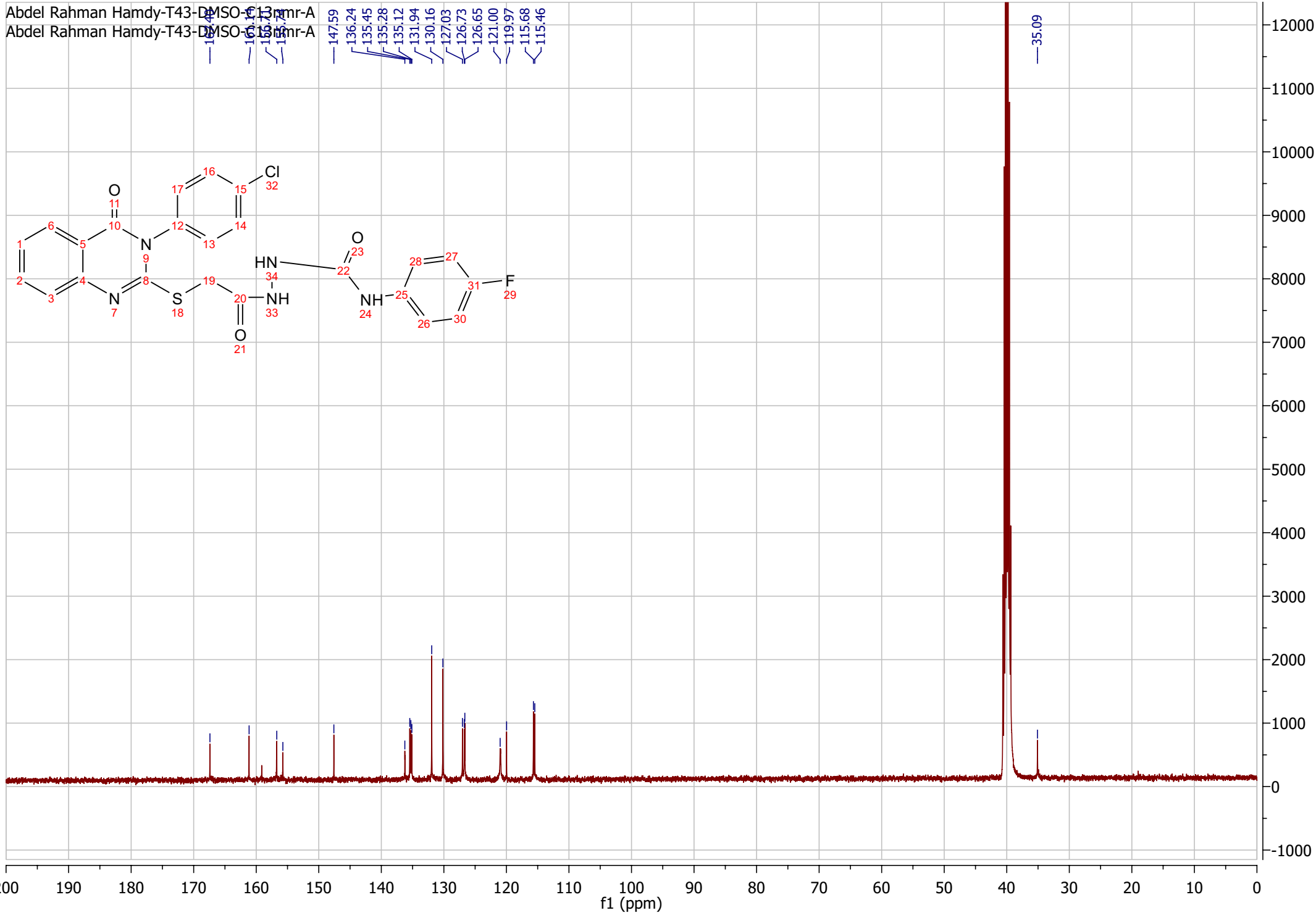
Abdel Rahman Hamdy-T41-DMSO-d₆-Cl₃mr-A
Abdel Rahman Hamdy-T41-DMSO-d₆-Cl₃mr-A



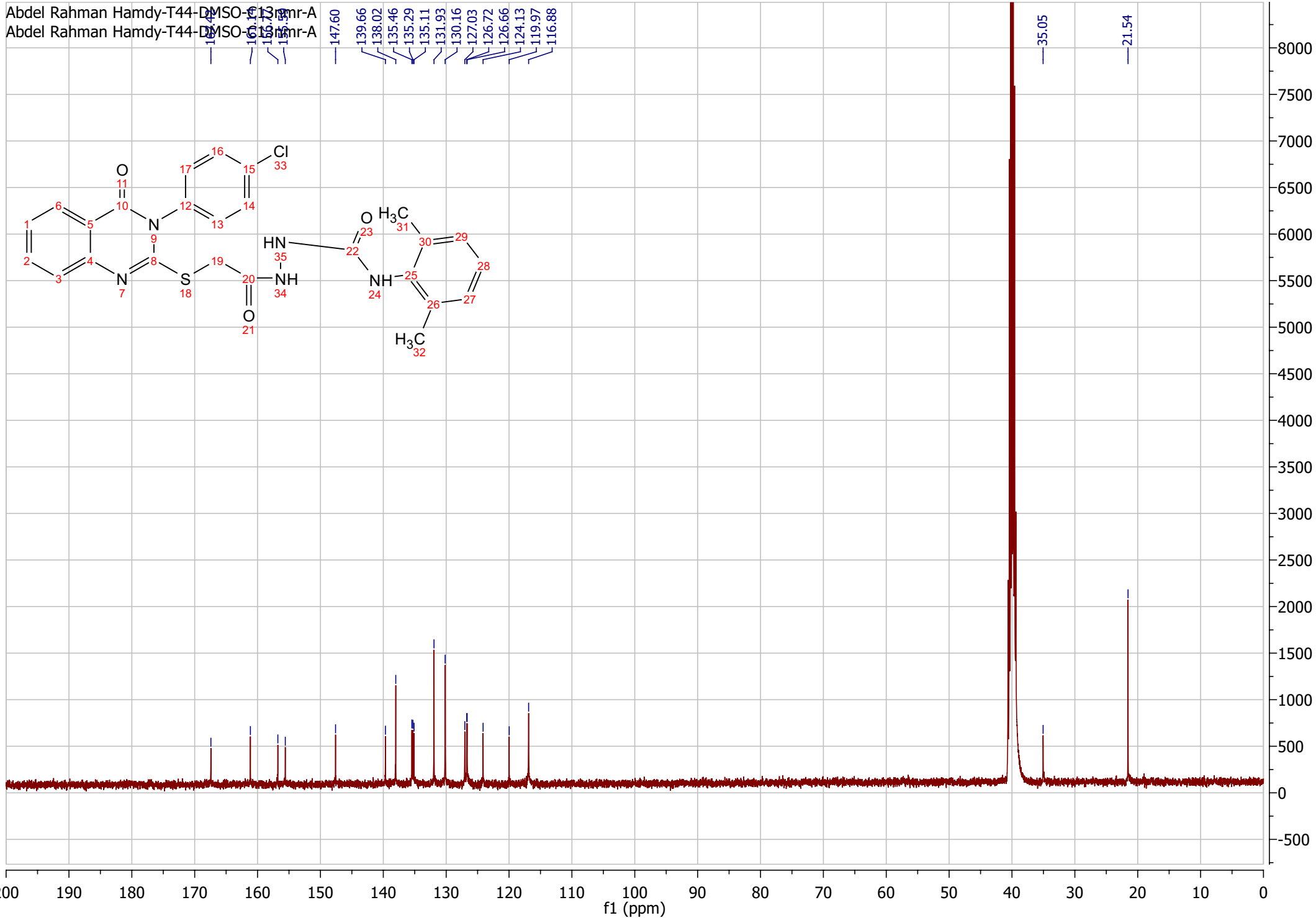
Abdel Rahman Hamdy-T42-DMSO-d₆-C13-arr-A
Abdel Rahman Hamdy-T42-DMSO-d₆-C13-arr-A



Abdel Rahman Hamdy-T43-DMSO-d₆-13mr-A
Abdel Rahman Hamdy-T43-DMSO-d₆-13mr-A



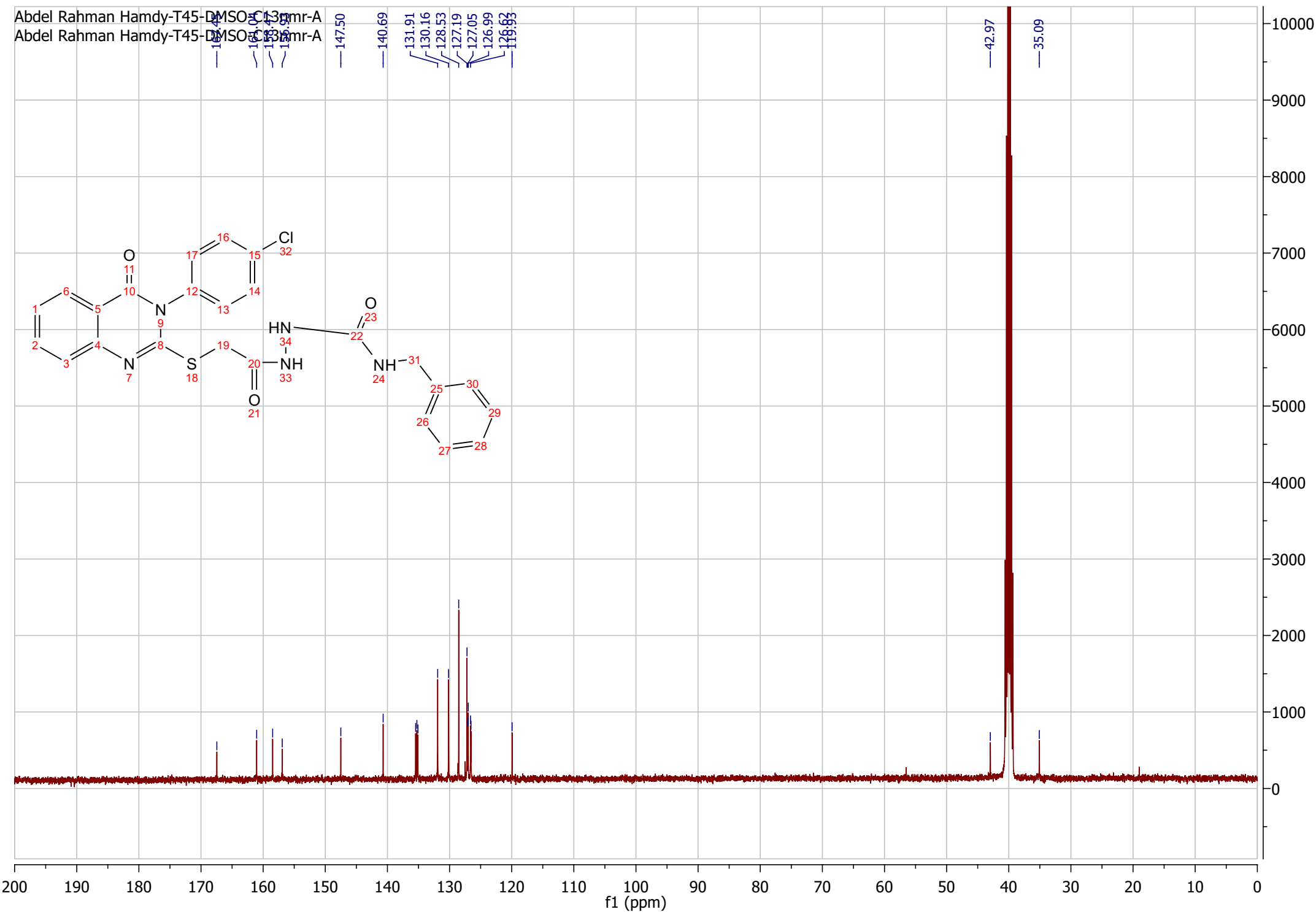
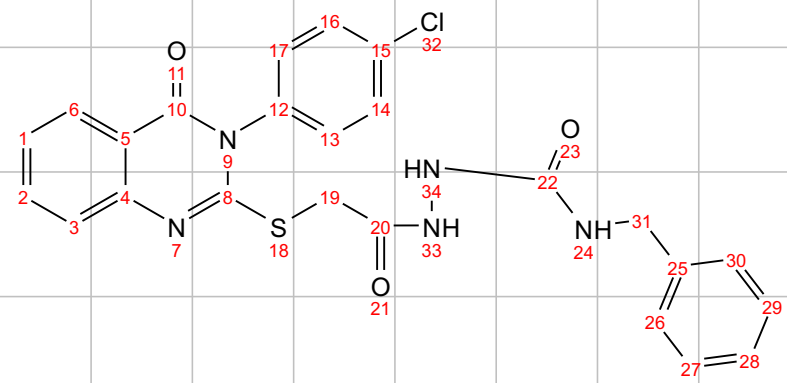
Abdel Rahman Hamdy-T44-DMSO-d₆-130mr-A
Abdel Rahman Hamdy-T44-DMSO-d₆-130mr-A



Abdel Rahman Hamdy-T45-DMSO-d₆-130mr-A
Abdel Rahman Hamdy-T45-DMSO-d₆-130mr-A

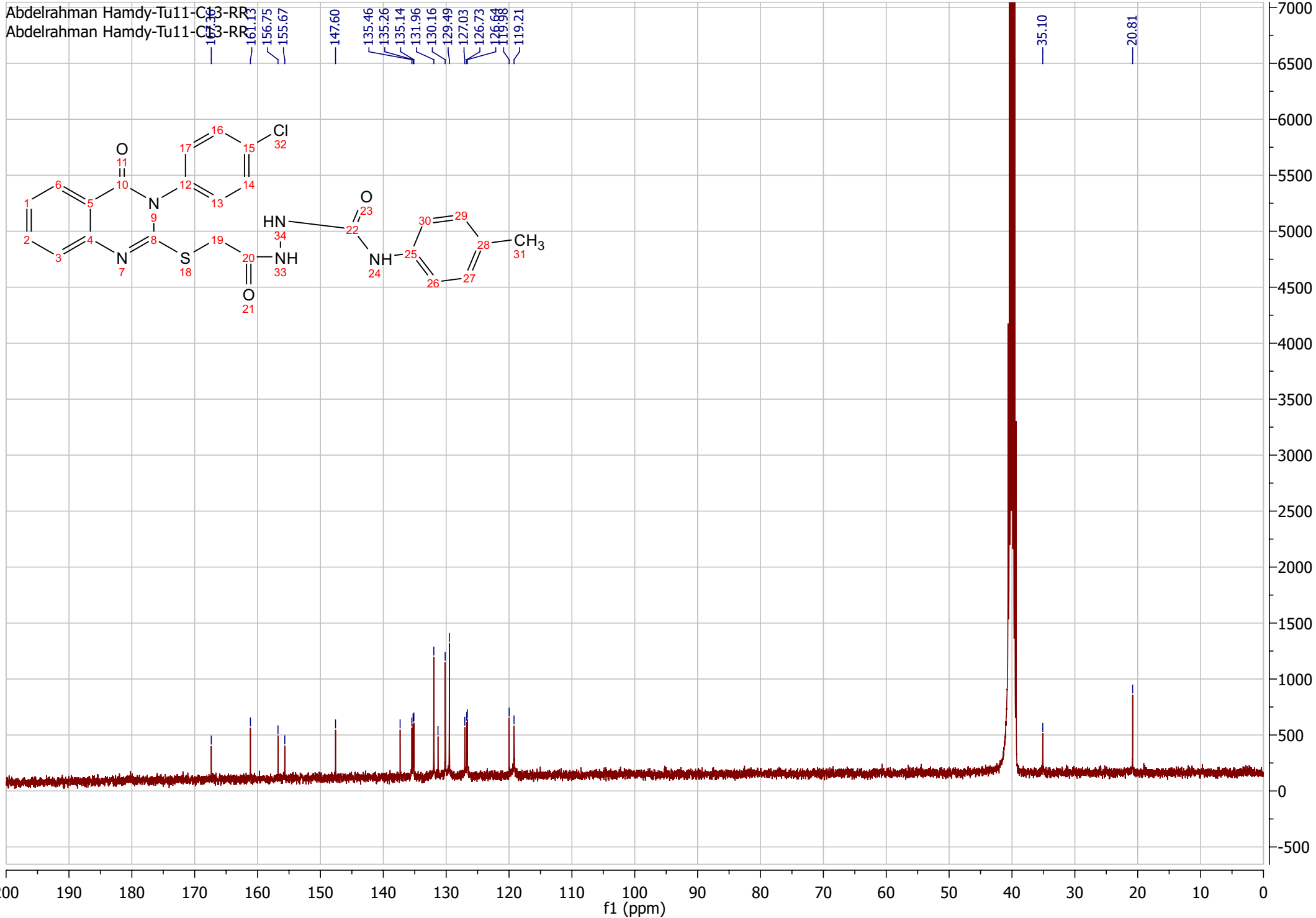
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140.69
131.91
130.16
128.53
127.19
127.05
126.99
126.83
126.83

42.97
35.09

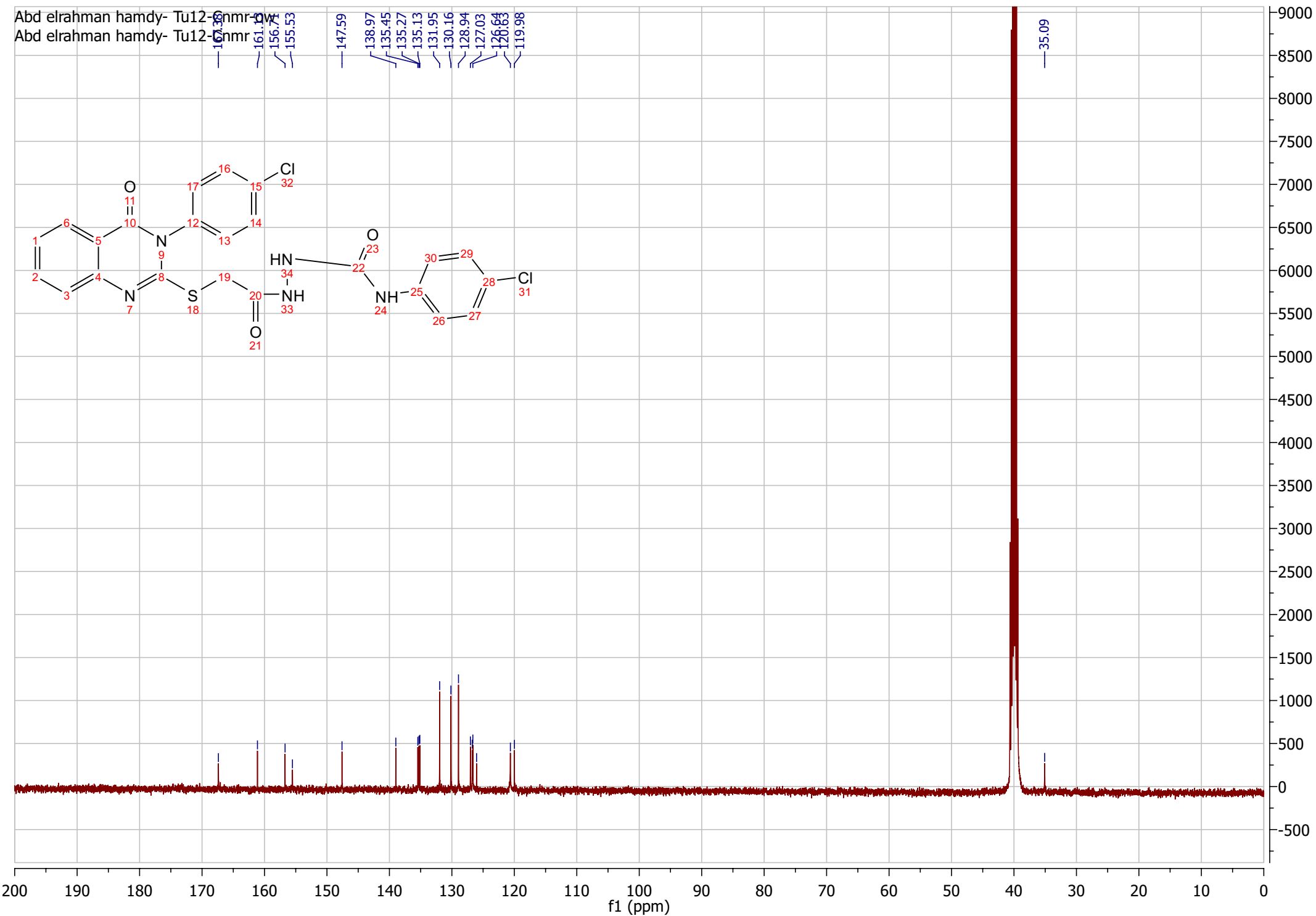


f1 (ppm)

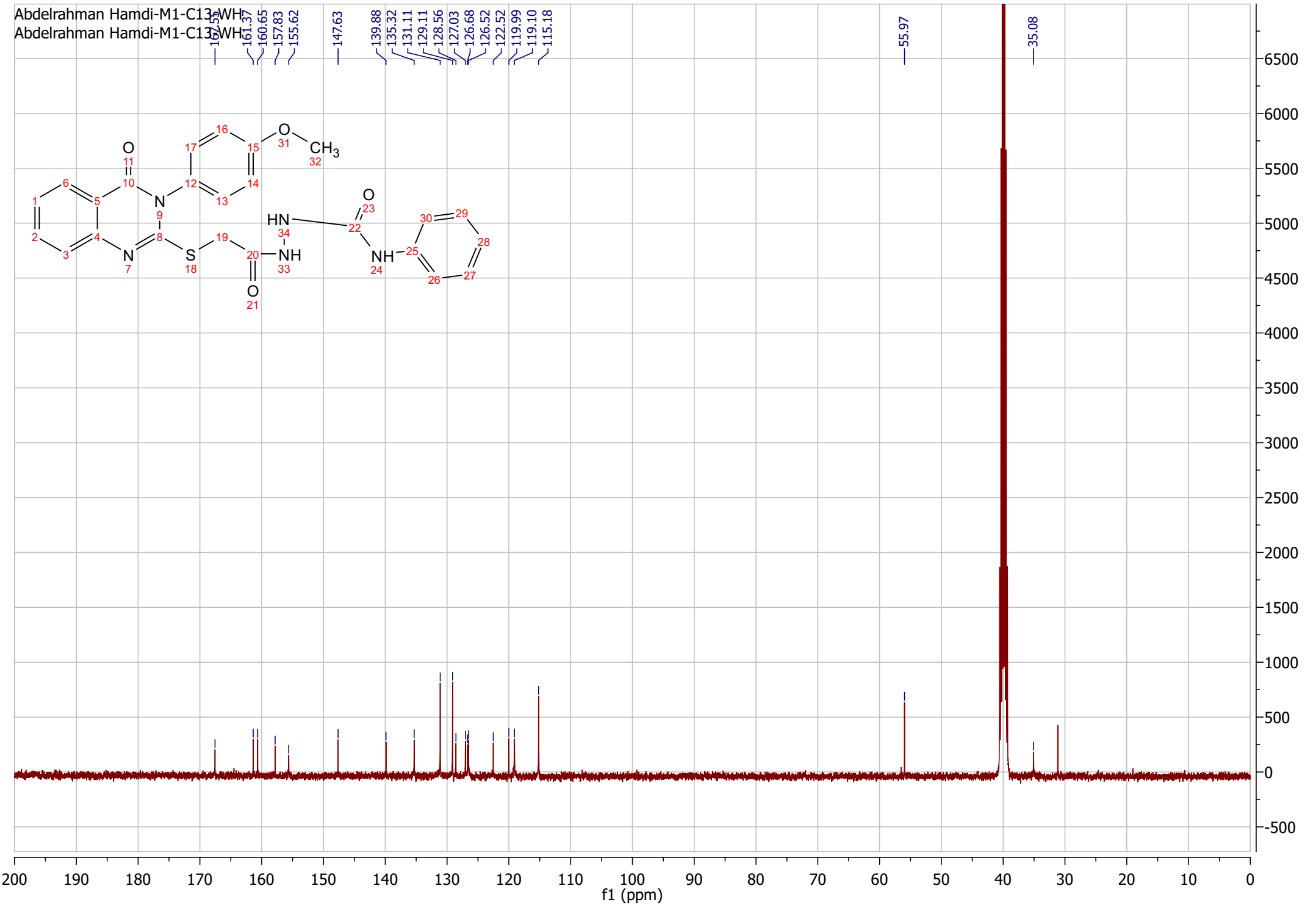
Abdelrahman Hamdy-Tu11-C13-RR
Abdelrahman Hamdy-Tu11-C13-RR



Abd elrahman hamdy- Tu12-6nmr-ow
Abd elrahman hamdy- Tu12-6nmr-ow



Abdelrahman Hamdi-M1-C13WH
Abdelrahman Hamdi-M1-C13WH

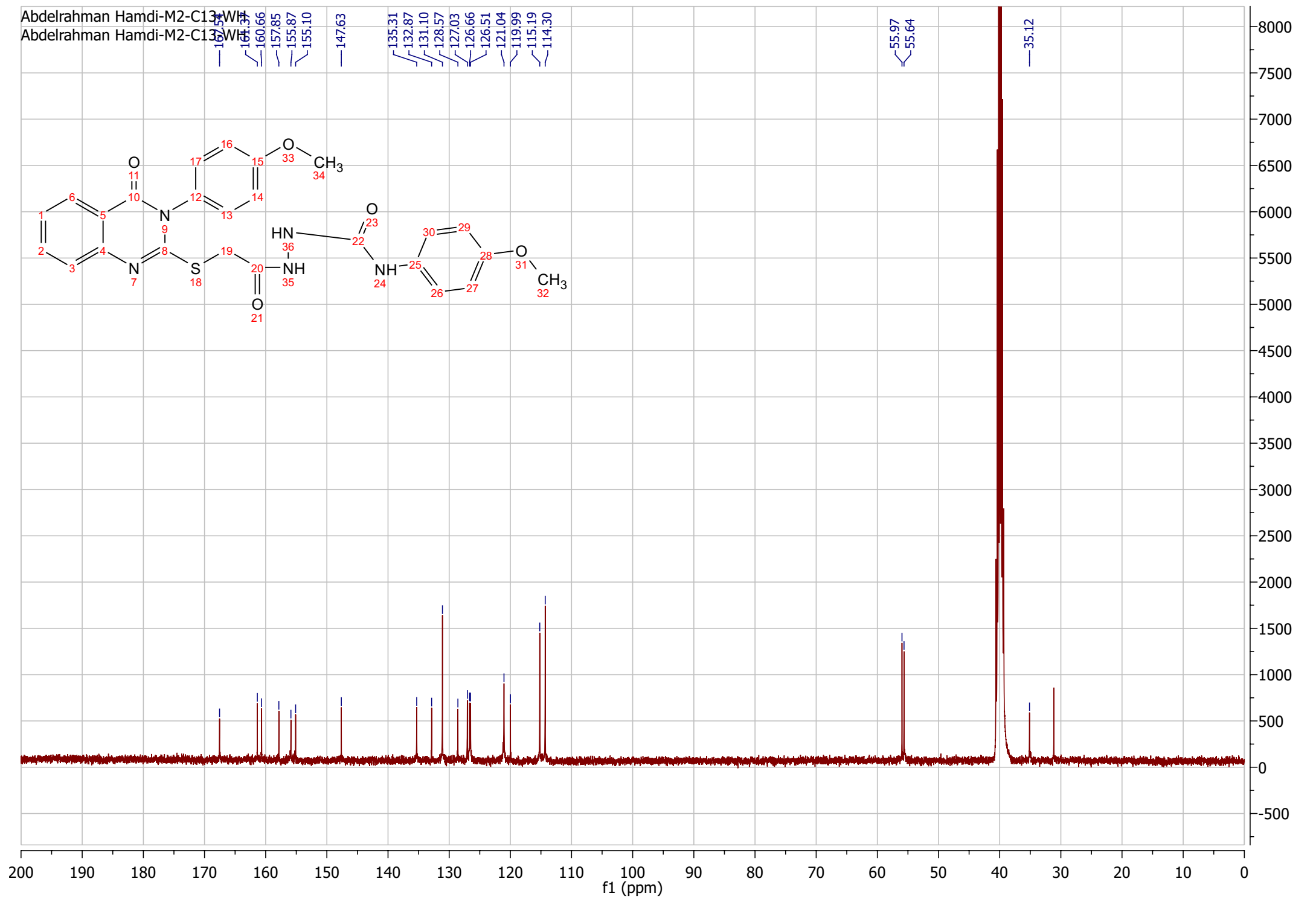
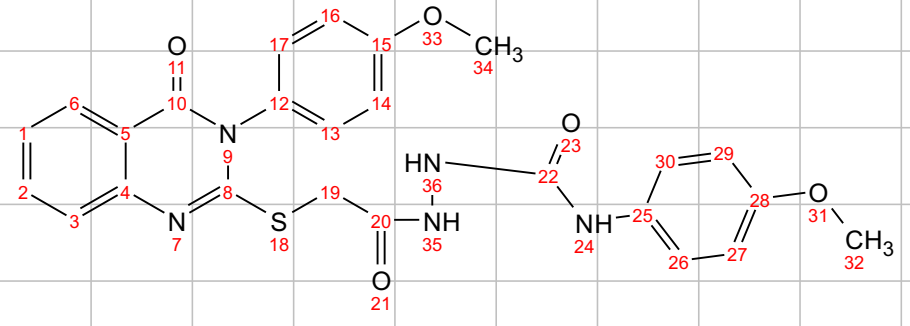


Abdelrahman Hamdi-M2-C13
Abdelrahman Hamdi-M2-C13

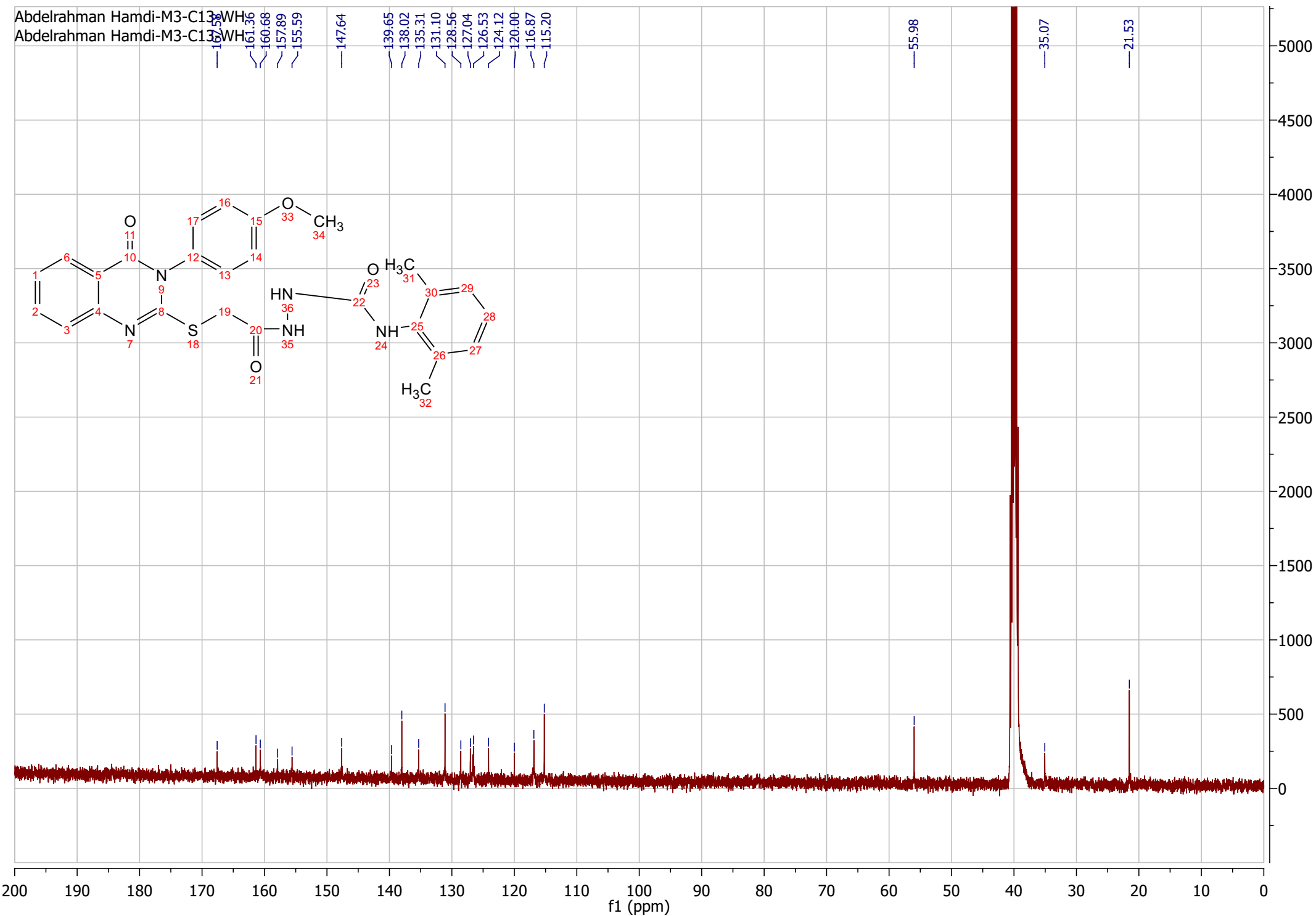
165.57
161.37
160.66
157.85
155.87
155.10
147.63
135.31
132.87
131.10
128.57
127.03
126.66
126.51
121.04
119.99
115.19
114.30

55.97
55.64

35.12



Abdelrahman Hamdi-M3-C13
Abdelrahman Hamdi-M3-C13

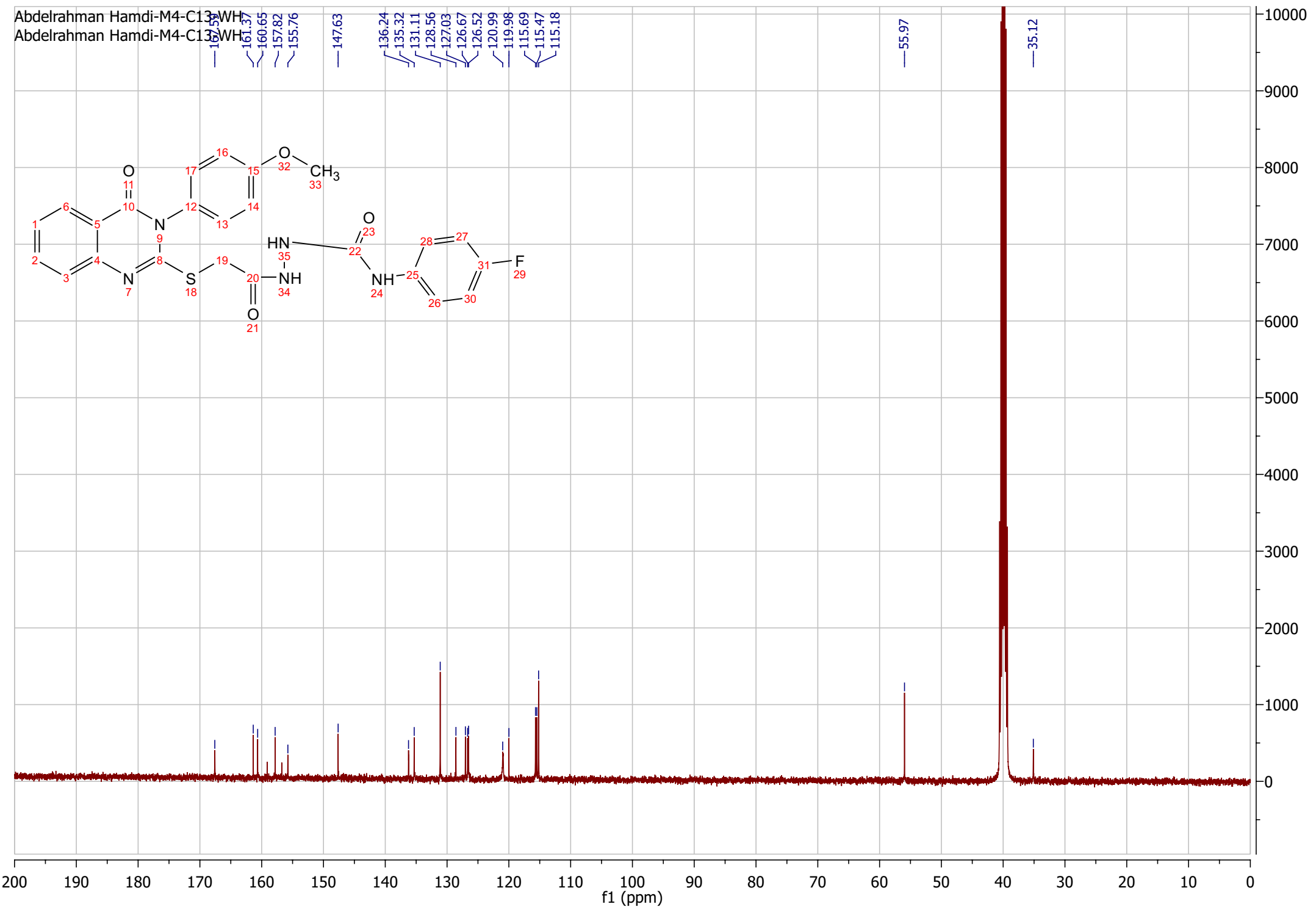
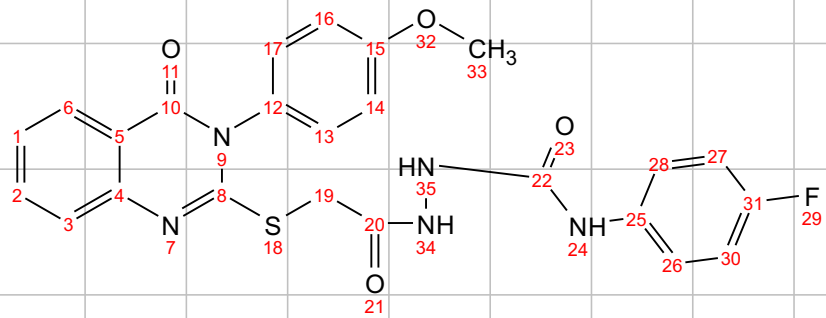


Abdelrahman Hamdi-M4-C13-WH
Abdelrahman Hamdi-M4-C13-WH

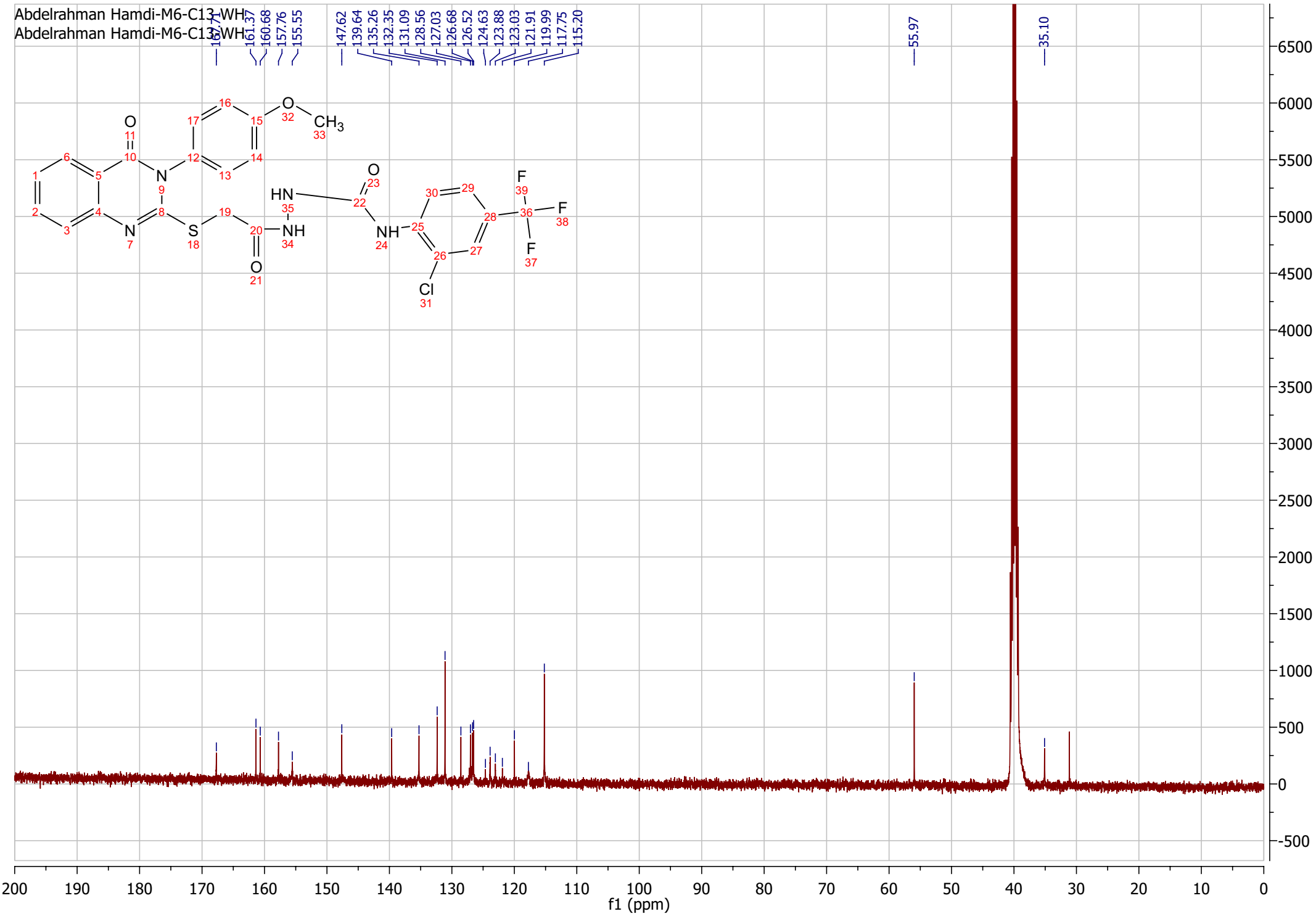
165.57
161.37
160.65
157.82
155.76
147.63
136.24
135.32
131.11
128.56
127.03
126.67
126.52
120.99
119.98
115.69
115.47
115.18

55.97

35.12



Abdelrahman Hamdi-M6-C13-WH
Abdelrahman Hamdi-M6-C13-WH



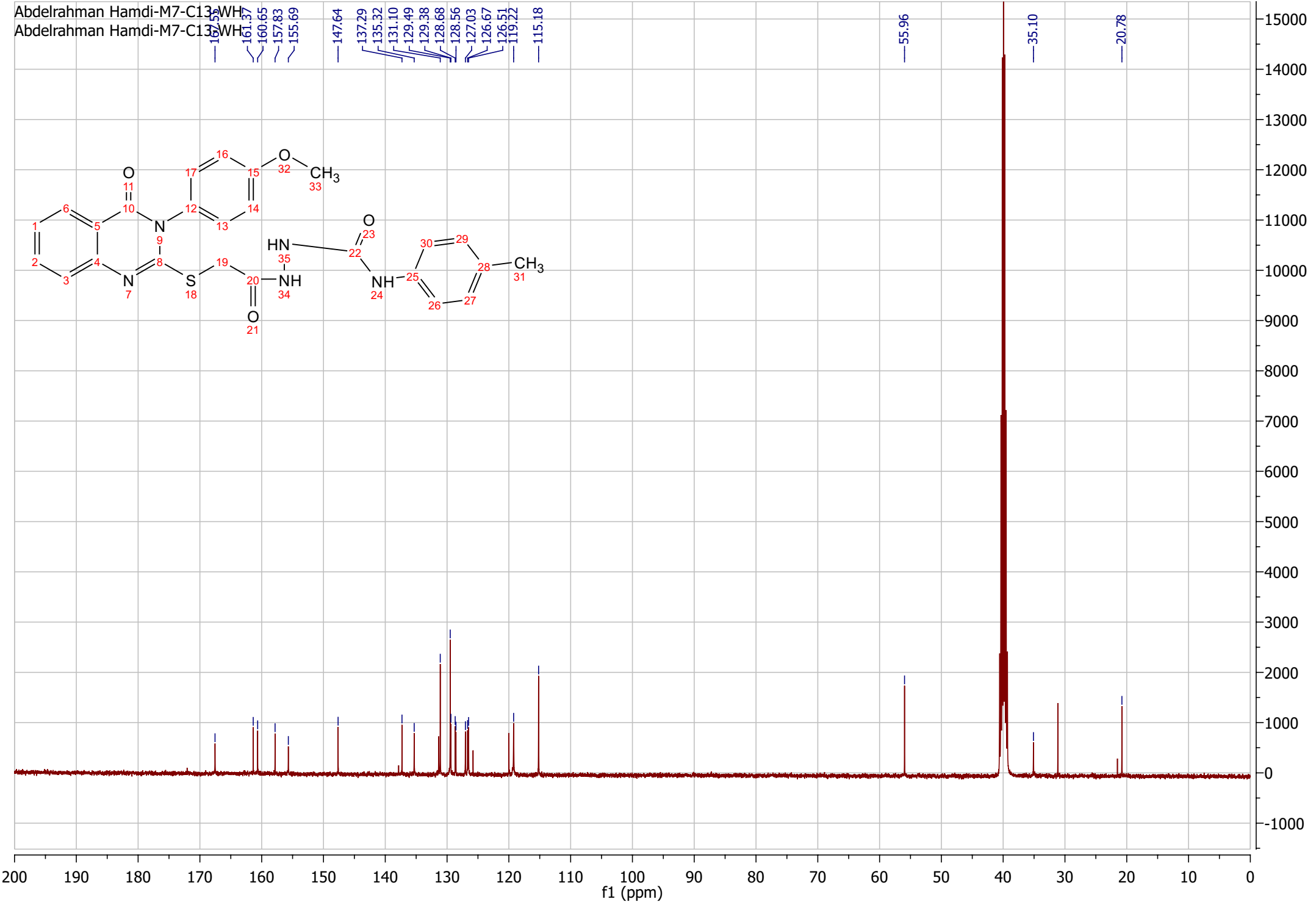
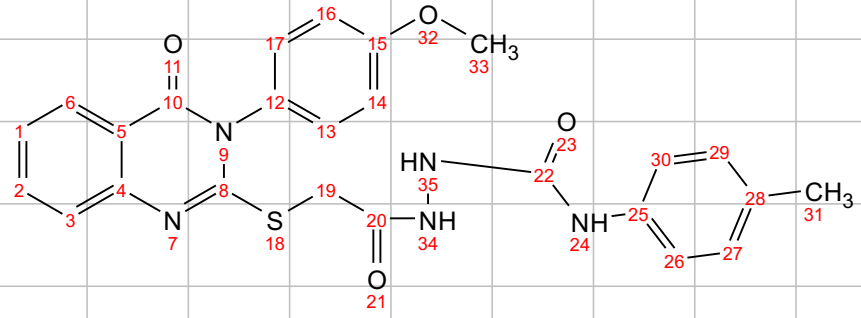
Abdelrahman Hamdi-M7-C13
Abdelrahman Hamdi-M7-C13

167.54
161.37
160.65
157.83
155.69
147.64
137.29
135.32
131.10
129.49
129.38
128.68
128.56
127.03
126.67
126.51
119.22
115.18

55.96

35.10

20.78



Abdelrahman Hamdi-M8-C13
Abdelrahman Hamdi-M8-C13

161.63
160.65
157.80
155.55
147.63
138.94
135.33
131.11
128.94
128.55
127.03
126.68
126.52
126.06
120.65
119.98
115.18

55.97

35.10

