

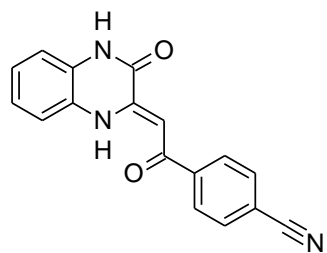
Formation of 4-(het)aryl-3*H*-1,5-benzodiazepine-2-carboxylates from (het)aroylpyruvate esters and *o*-phenylenediamine

Ekaterina E. Khramtsova^{1*}, Maksim V. Dmitriev¹, Andrey N. Maslivets^{1*}

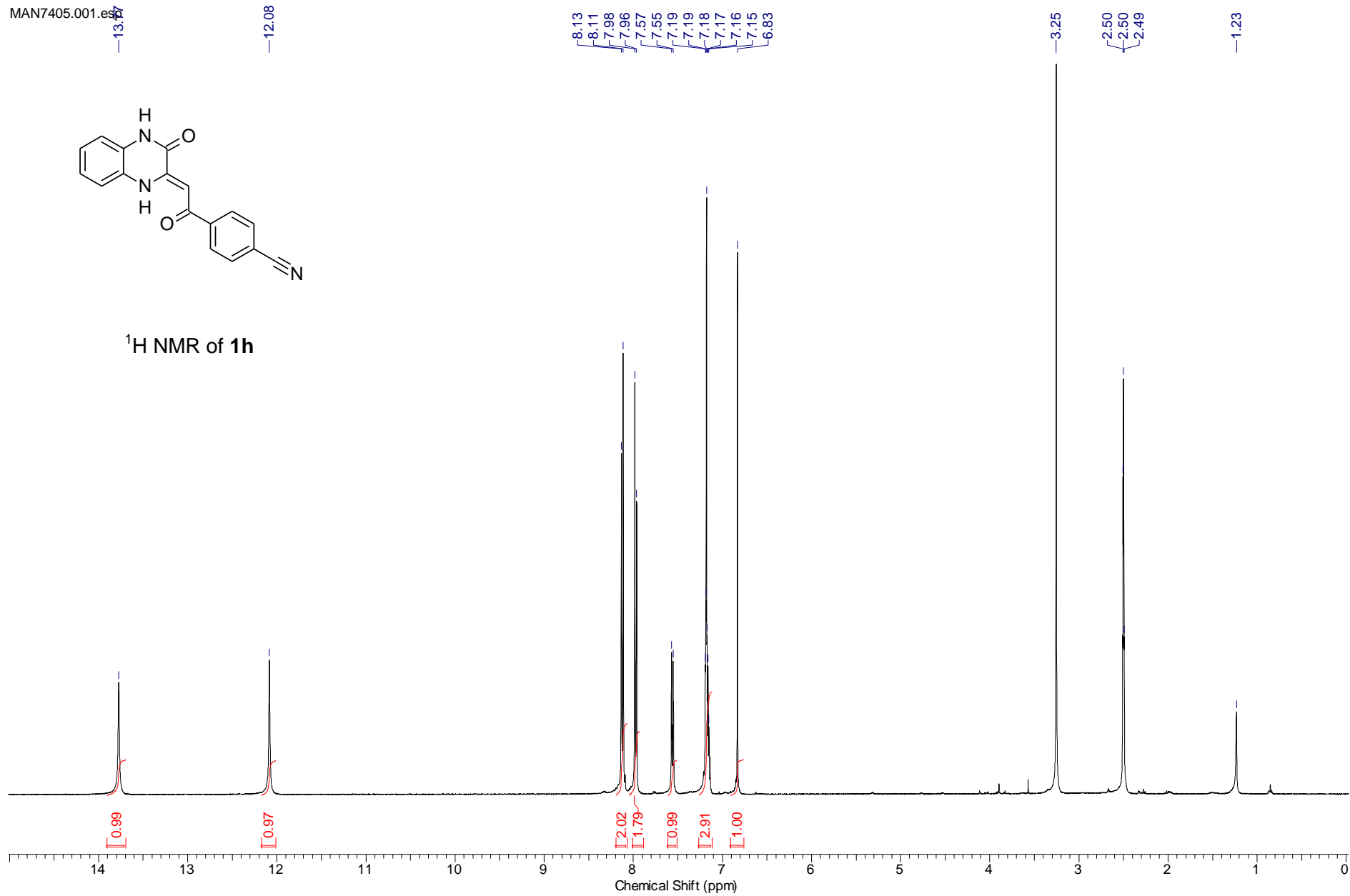
¹ *Perm State University,
15 Bukireva St., Perm 614990, Russia;
e-mail: caterina.stepanova@psu.ru, koh2@psu.ru*

Supplementary Information

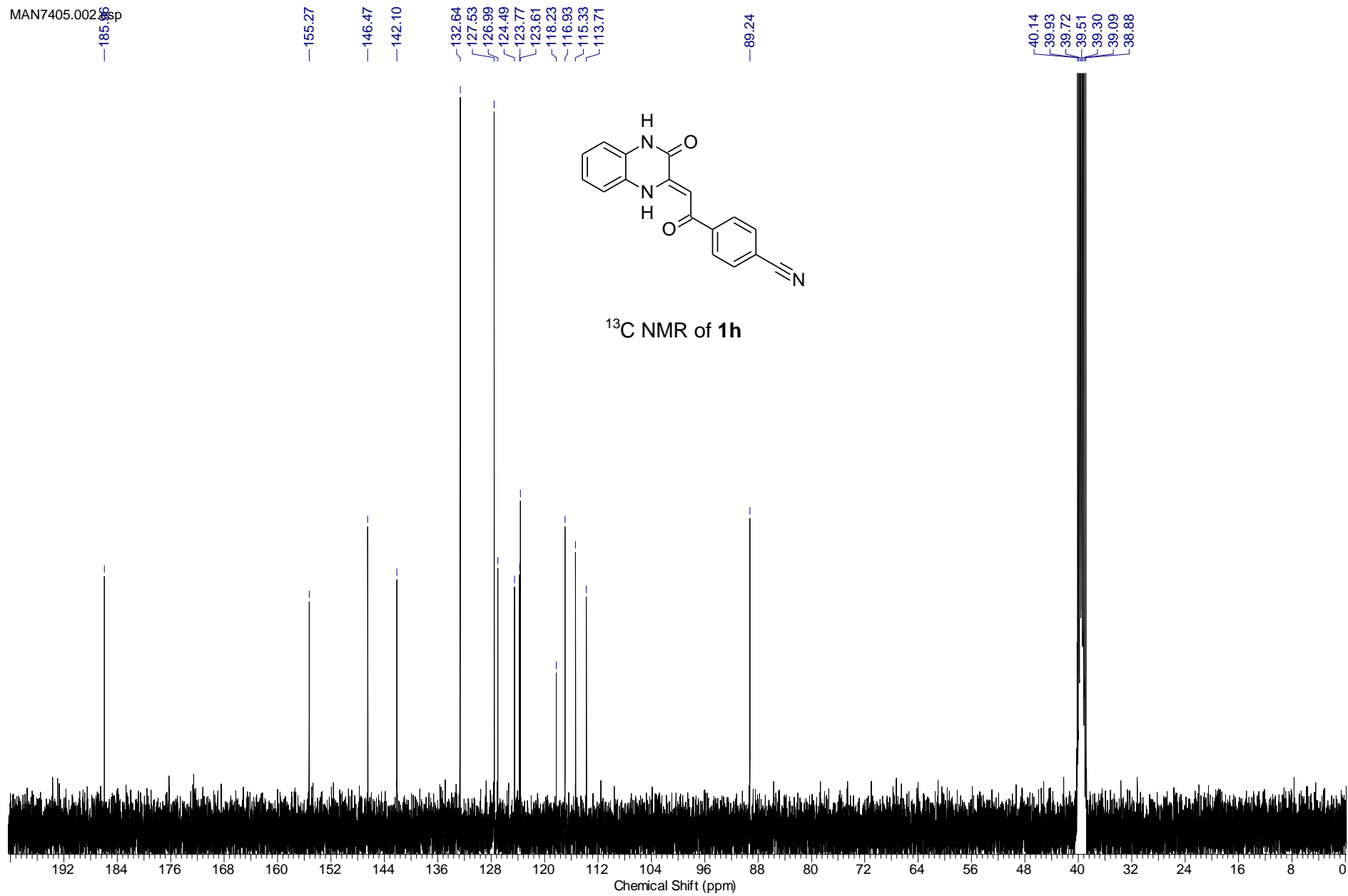
MAN7405.001.es



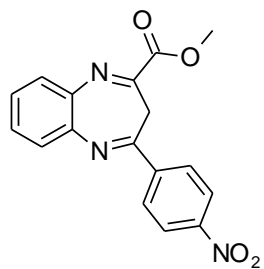
¹H NMR of **1h**



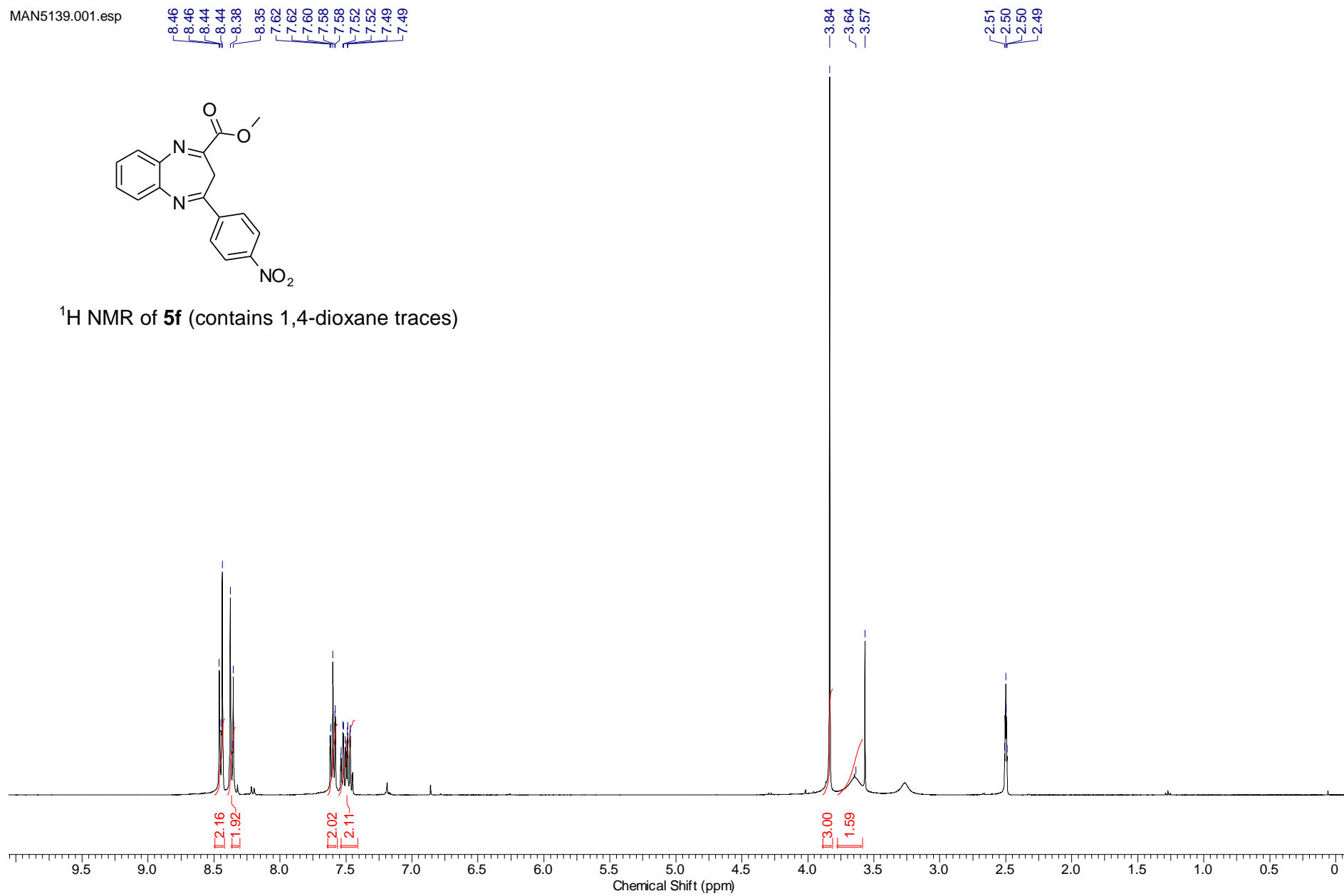
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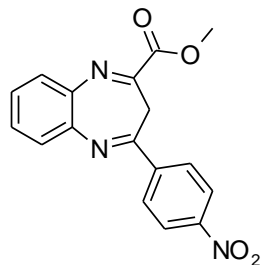
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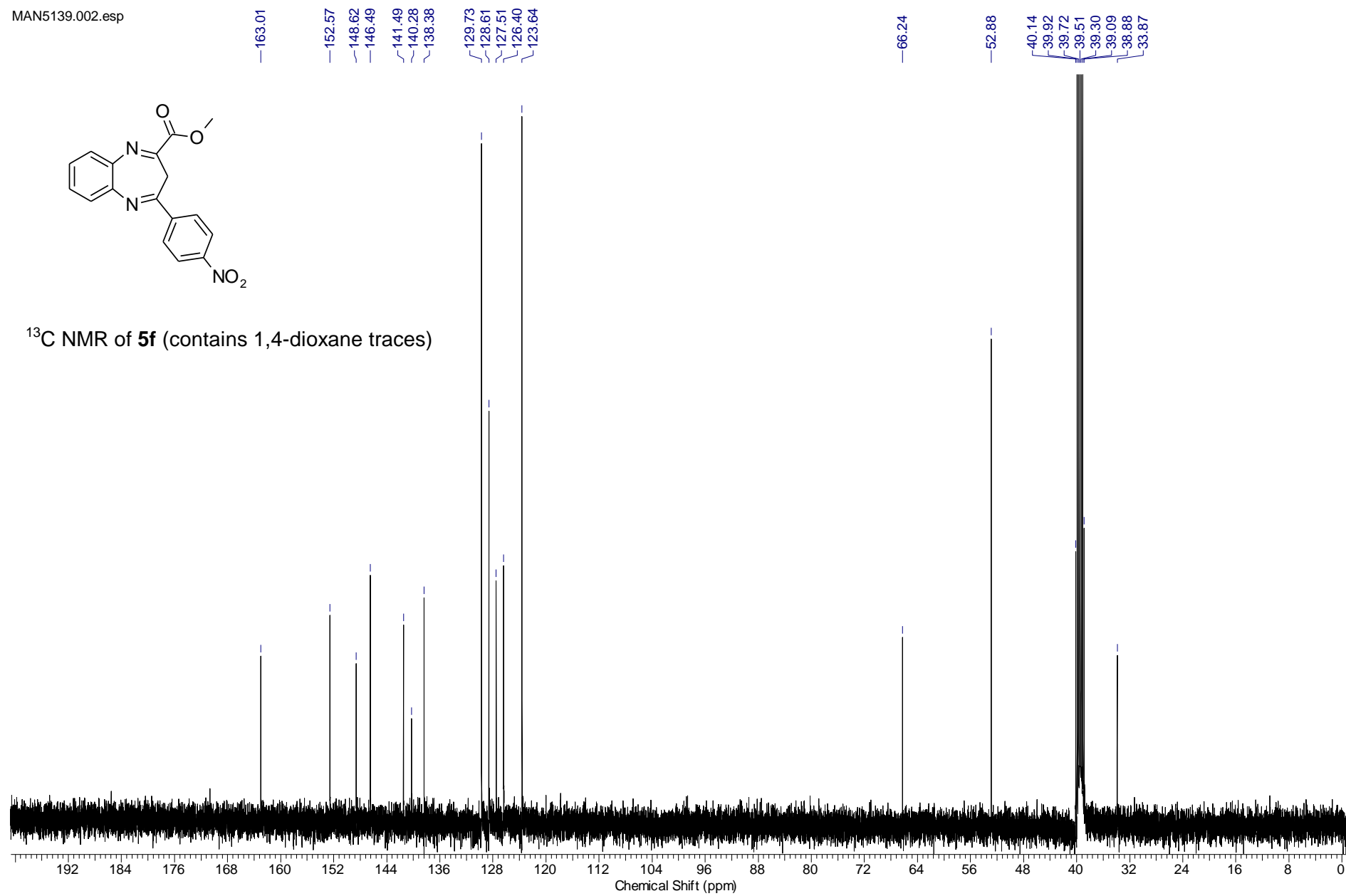
^1H NMR of **5f** (contains 1,4-dioxane traces)



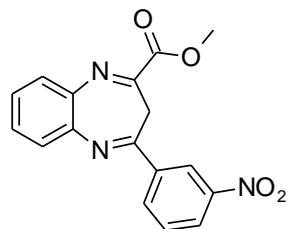
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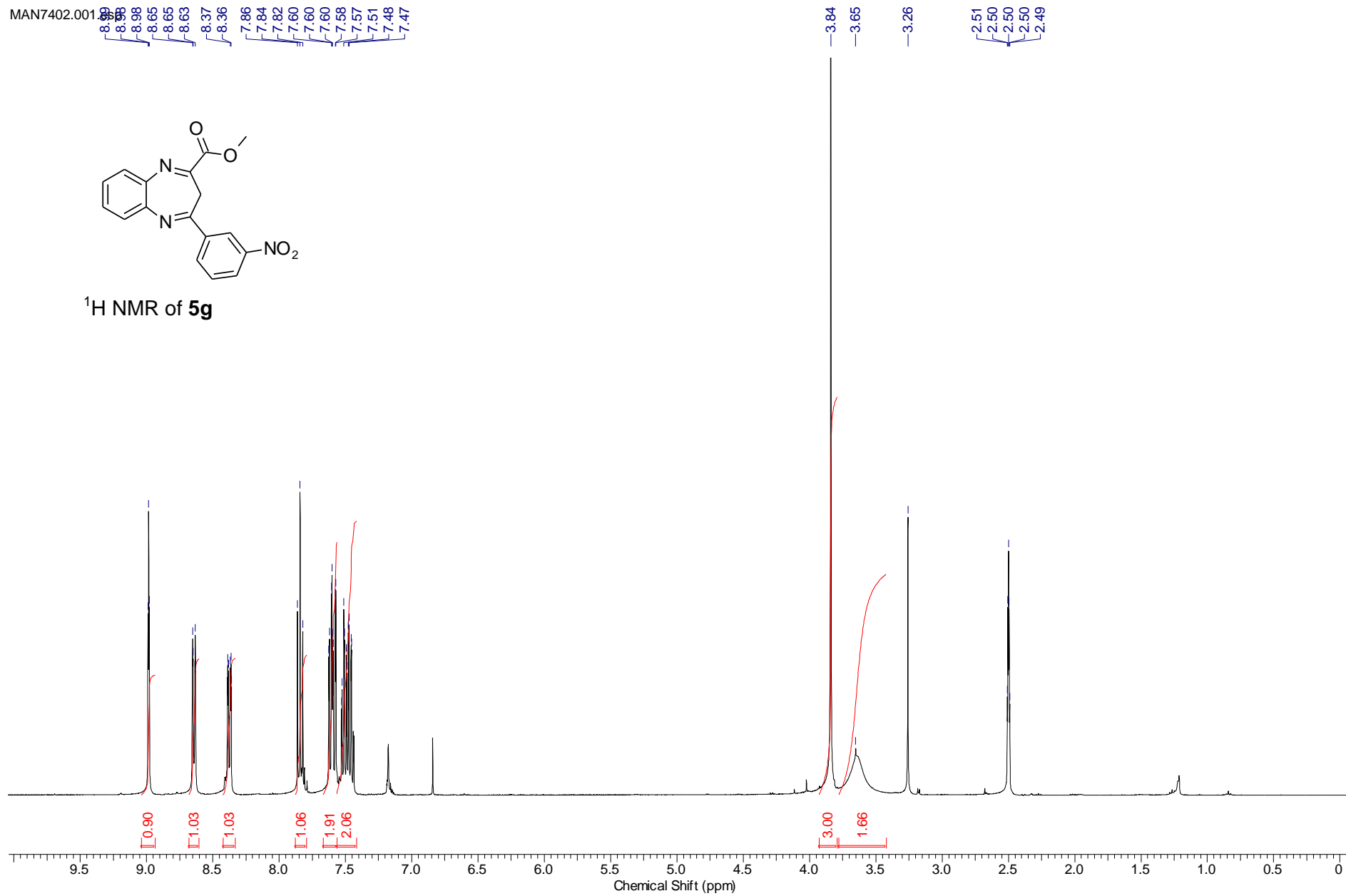
^{13}C NMR of **5f** (contains 1,4-dioxane traces)



MAN7402.001

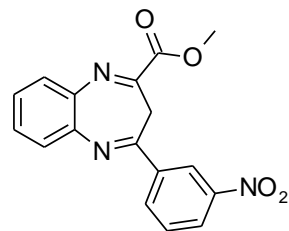


¹H NMR of 5g



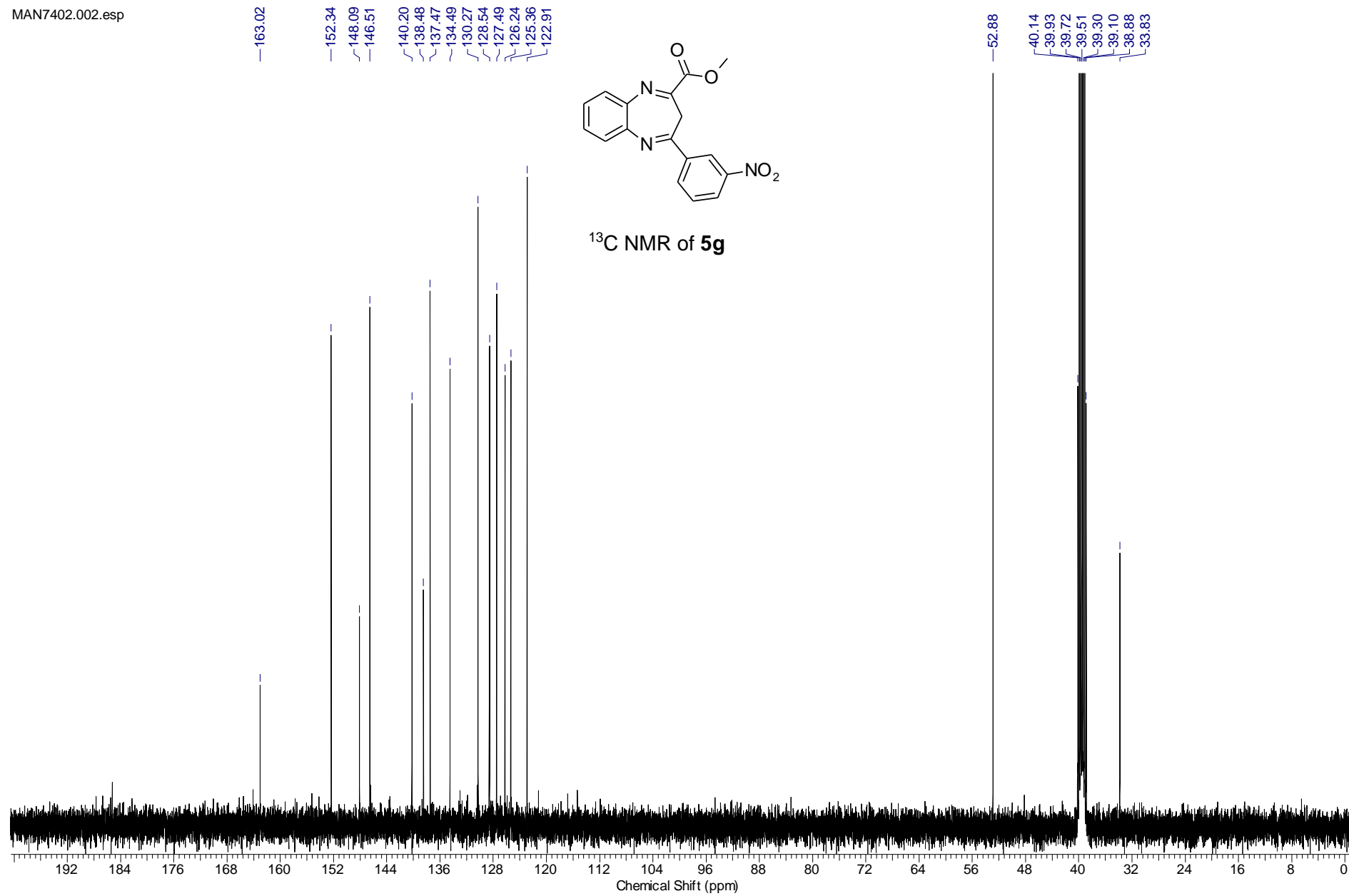
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163.02
152.34
148.09
146.51
140.20
138.48
137.47
134.49
130.27
128.54
127.49
126.24
125.36
122.91



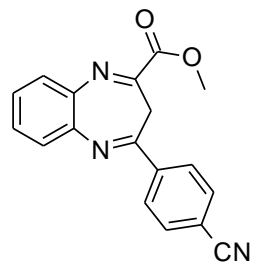
¹³C NMR of 5g

52.88
40.14
39.93
39.72
39.51
39.30
39.10
38.88
33.83



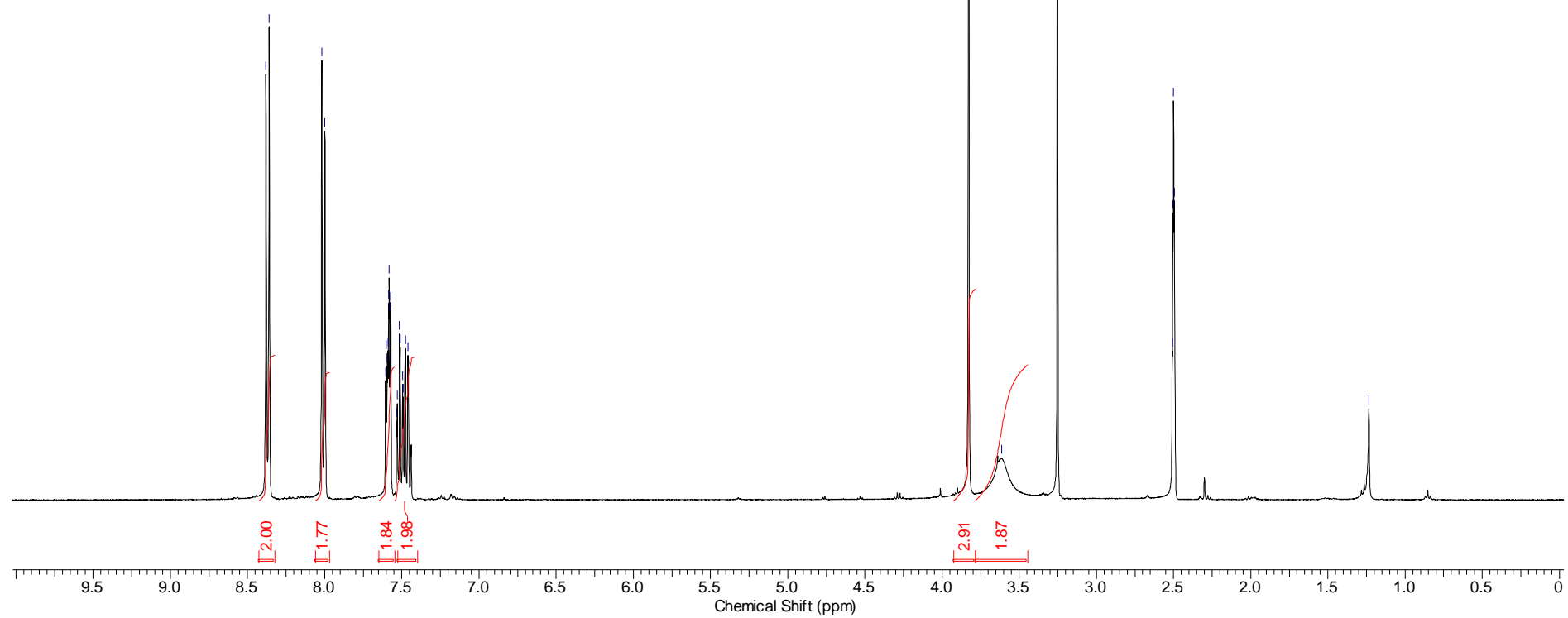
MAN7401.001.esp

8.38
8.36
8.02
8.00
7.60
7.59
7.58
7.58
7.57
7.52
7.51

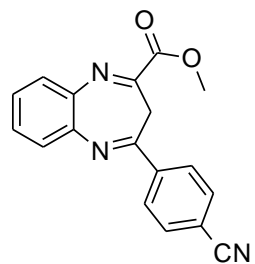


¹H NMR of 5h

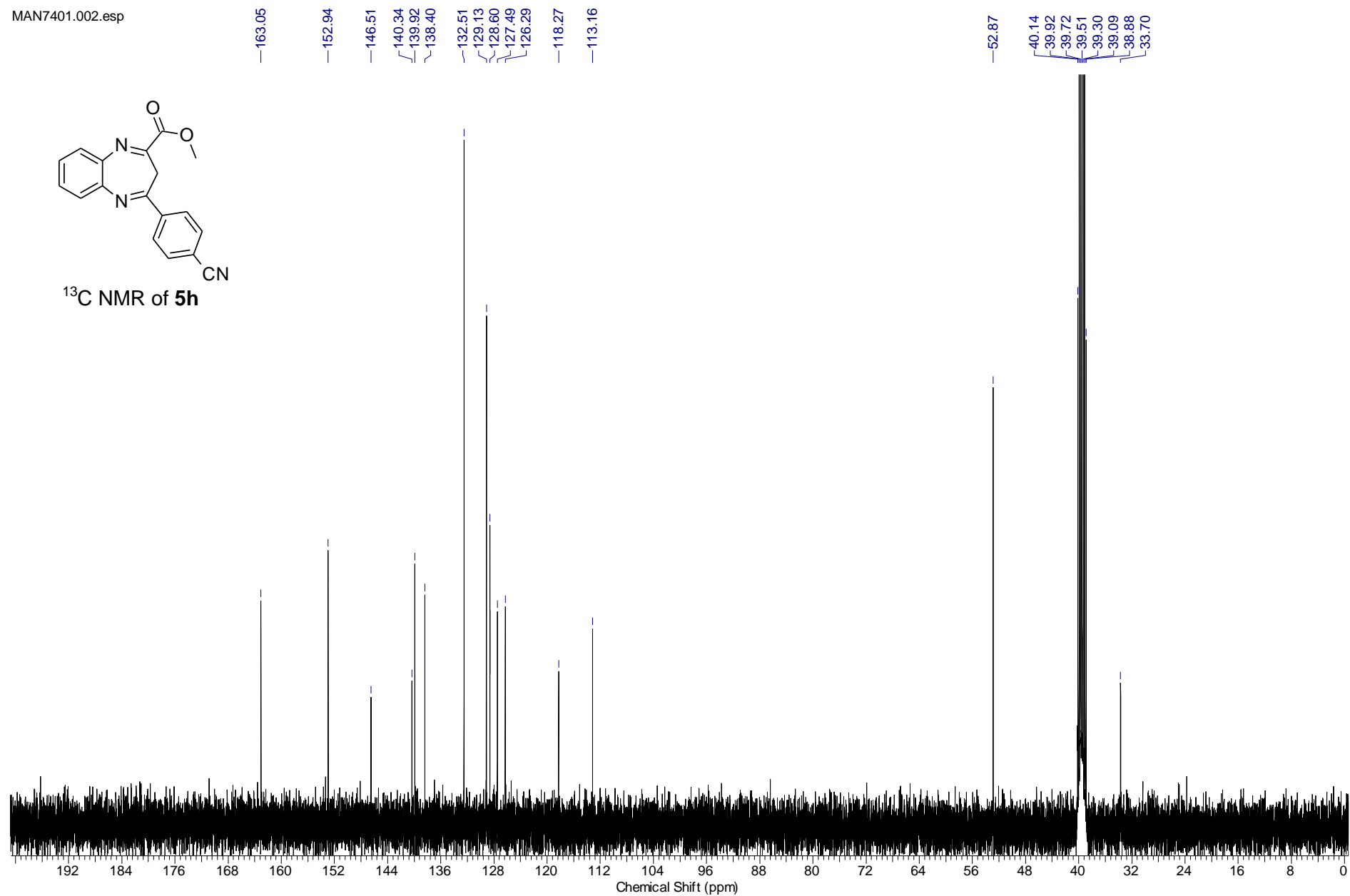
3.83
3.61
3.25
2.51
2.50
2.50
1.24



MAN7401.002.esp



¹³C NMR of **5h**

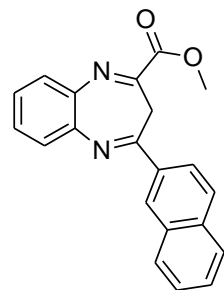


MAN5856-1.001.esp

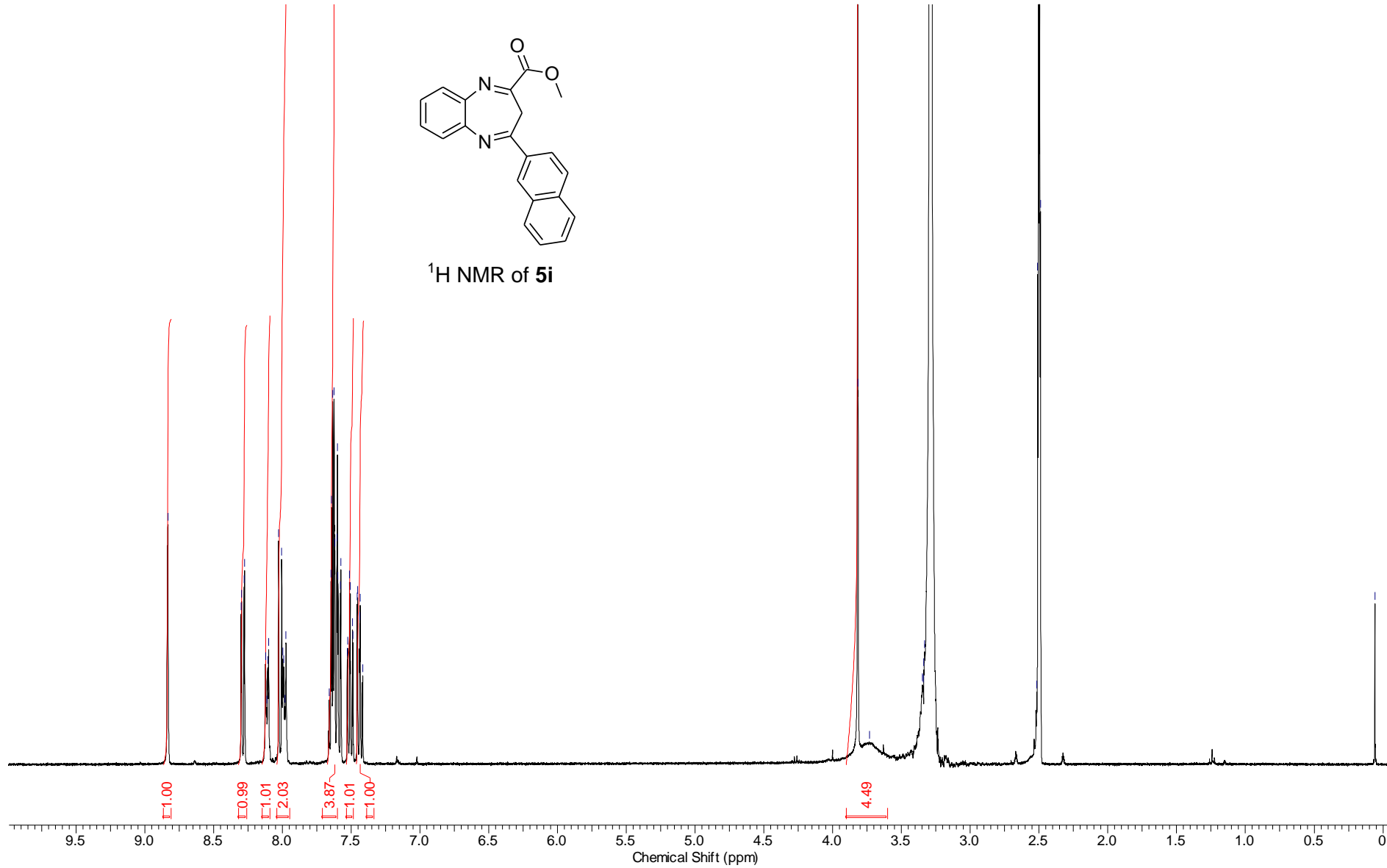
8.83
8.30
8.30
8.28
8.28
8.03
8.01
7.64
7.63
7.62
7.62
7.60
7.60
7.58
7.58
7.45

3.82
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3.33
3.29
2.52
2.51
2.50
2.50
2.49

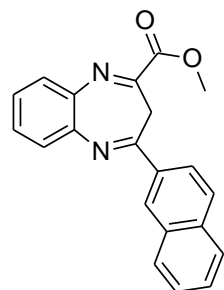
0.06



¹H NMR of 5i



MAN5856-1.002.esp



¹³C NMR of 5i

