

Supporting Information
for DOI: 10.1055/a-2343-0676

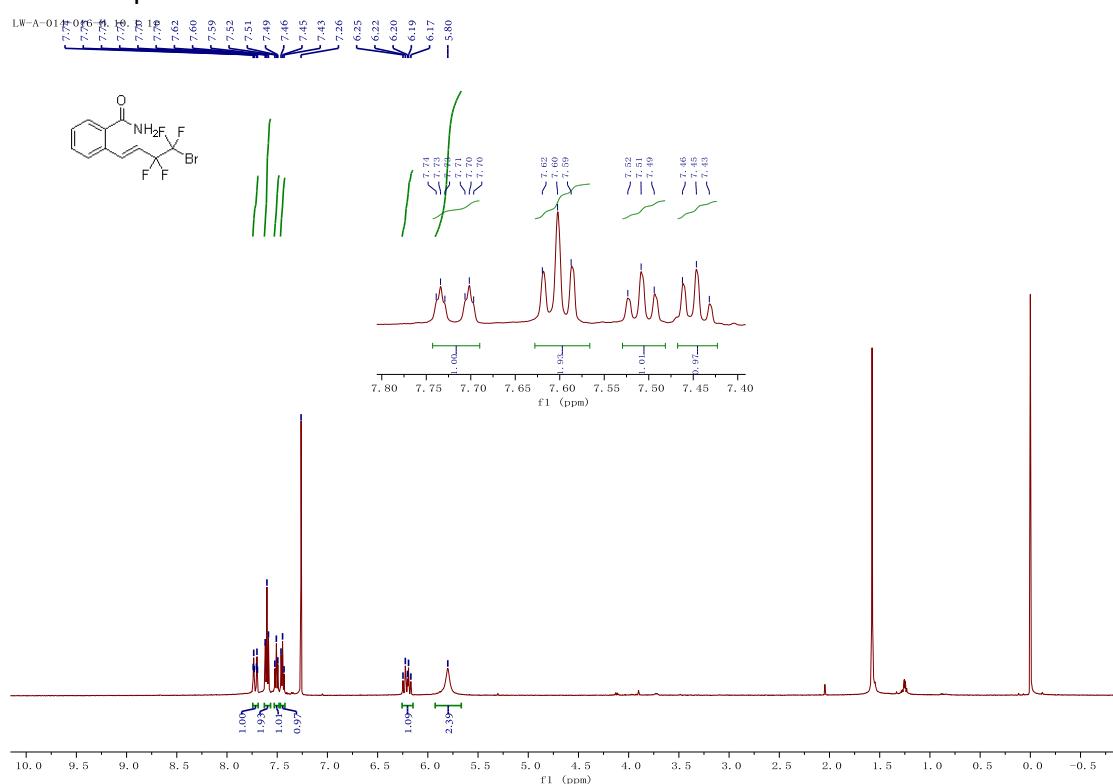
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Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart, Germany

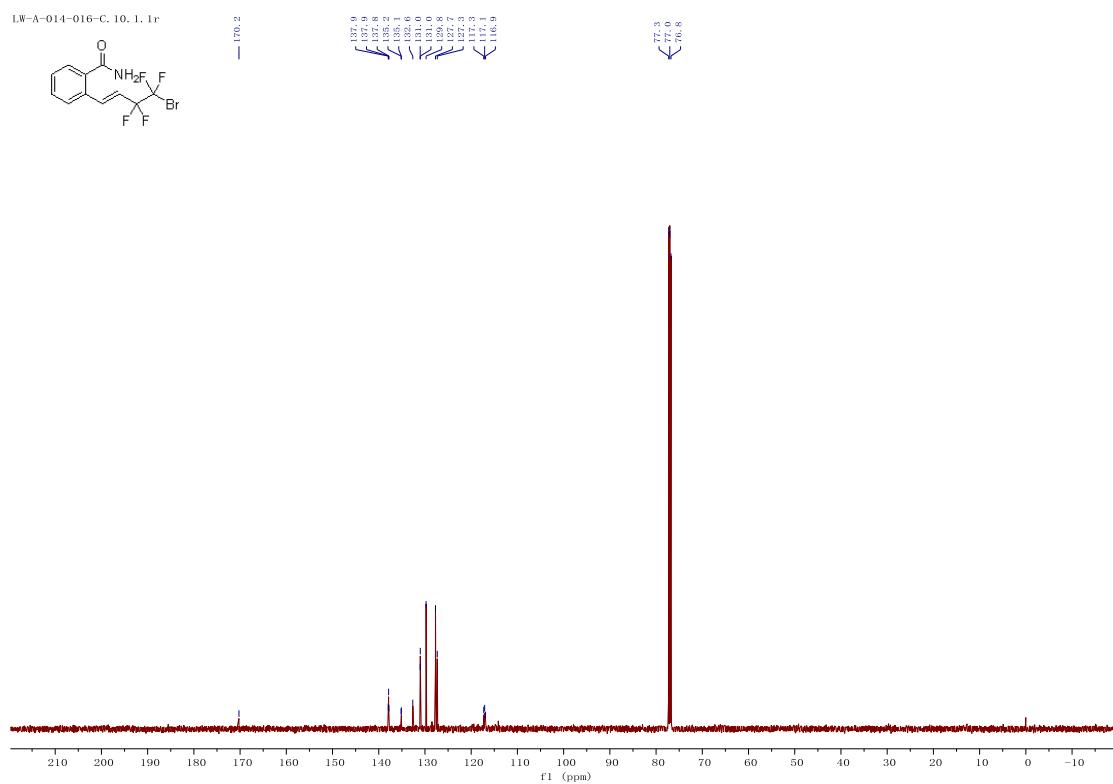


Thieme

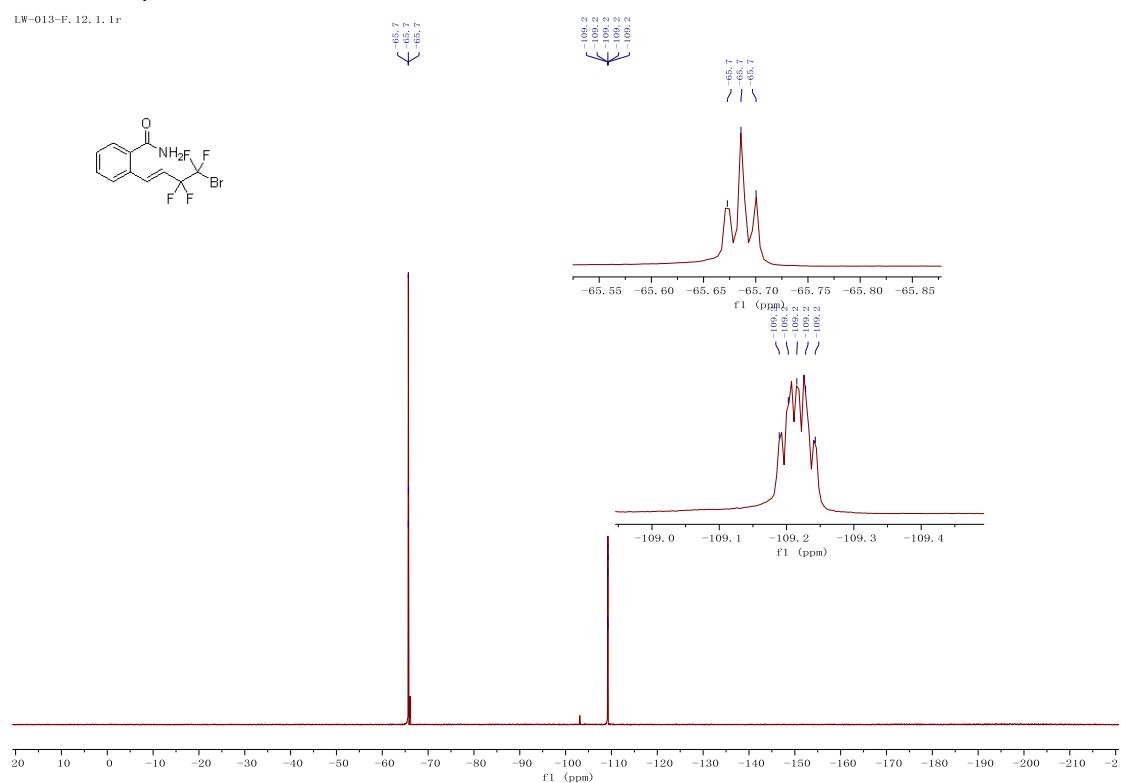
¹H NMR spectrum of **3aa**



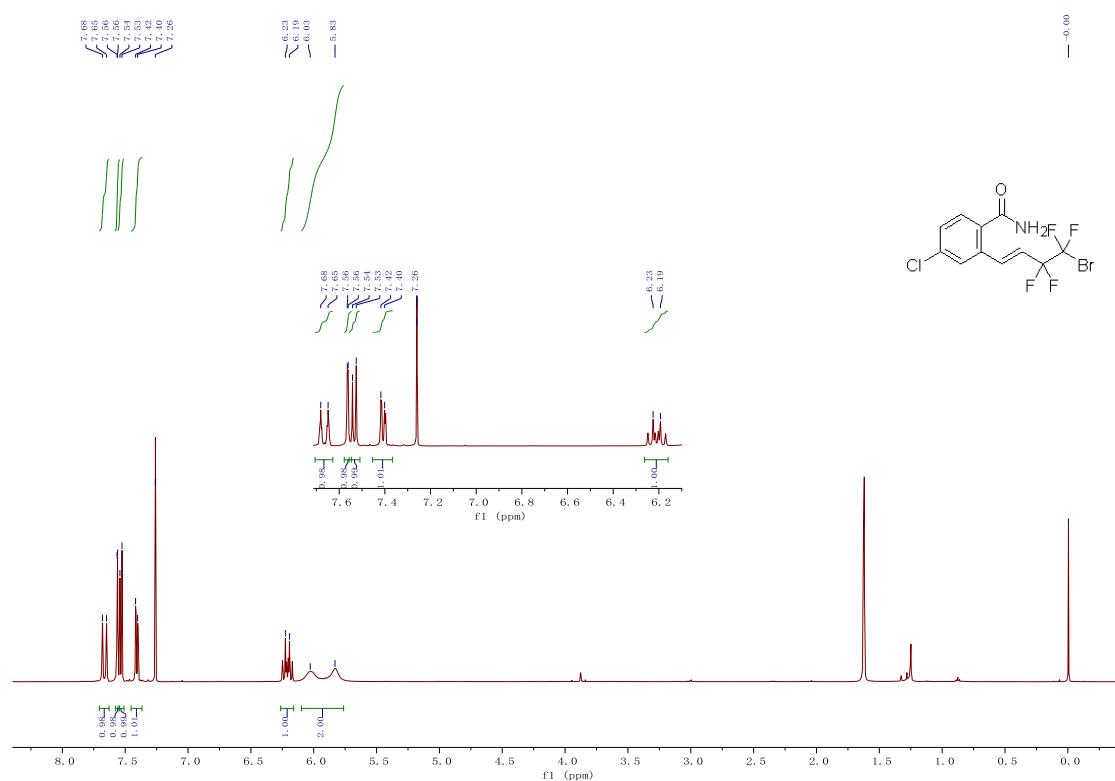
¹³C NMR spectrum of 3aa



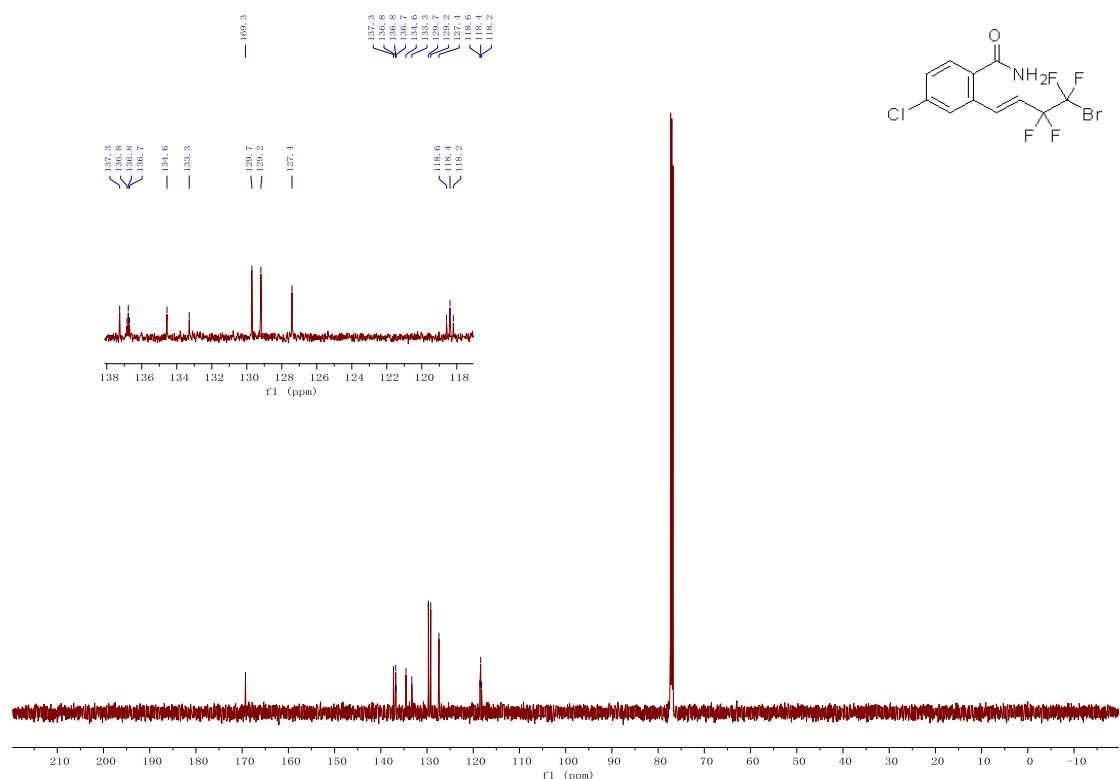
¹⁹F NMR spectrum of 3aa



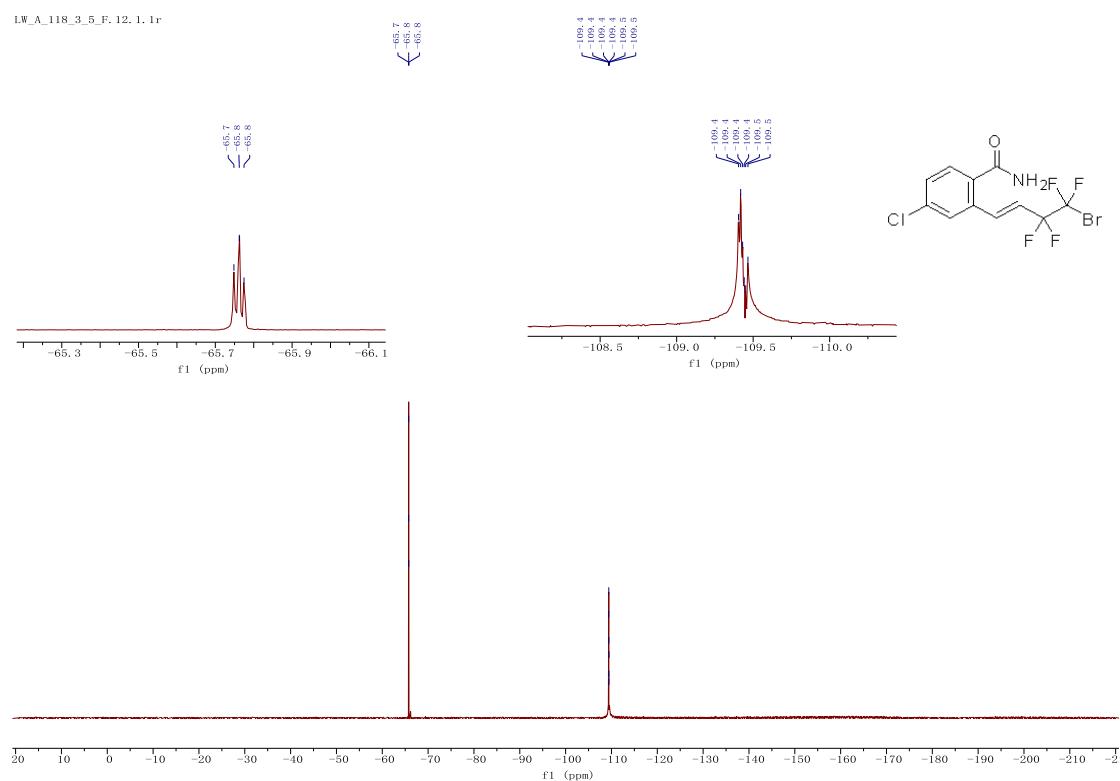
¹H NMR spectrum of 3ba



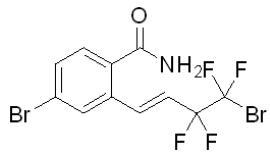
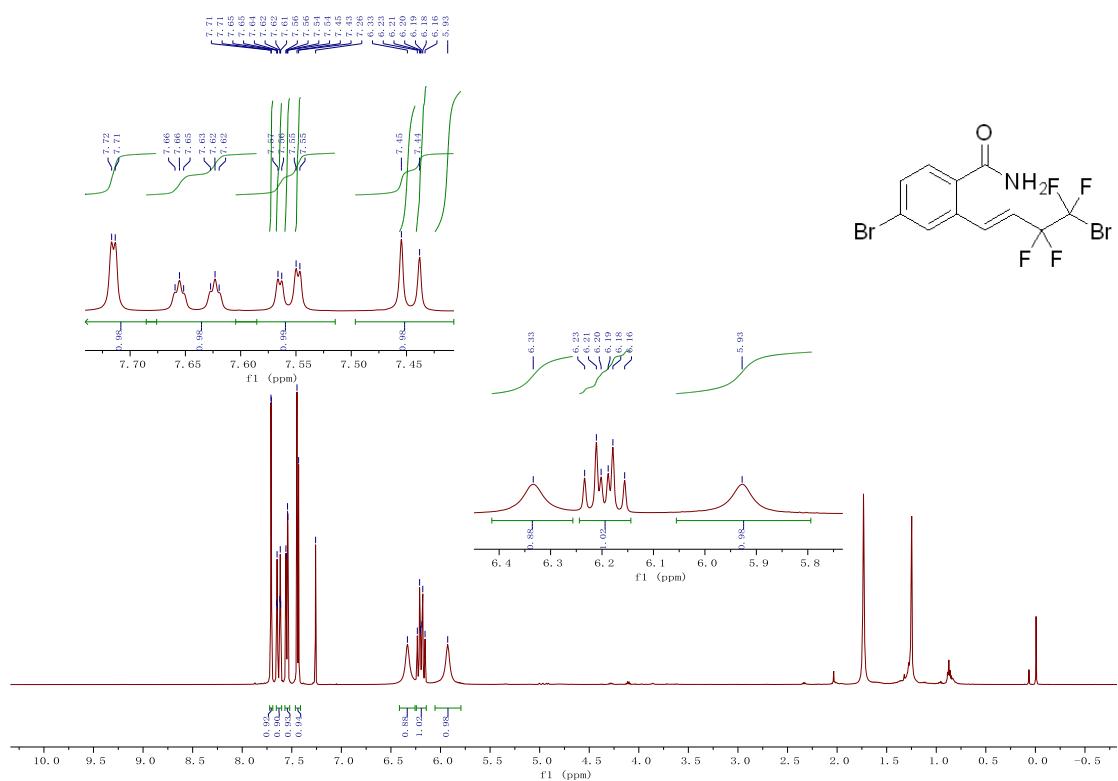
¹³C NMR spectrum of 3ba



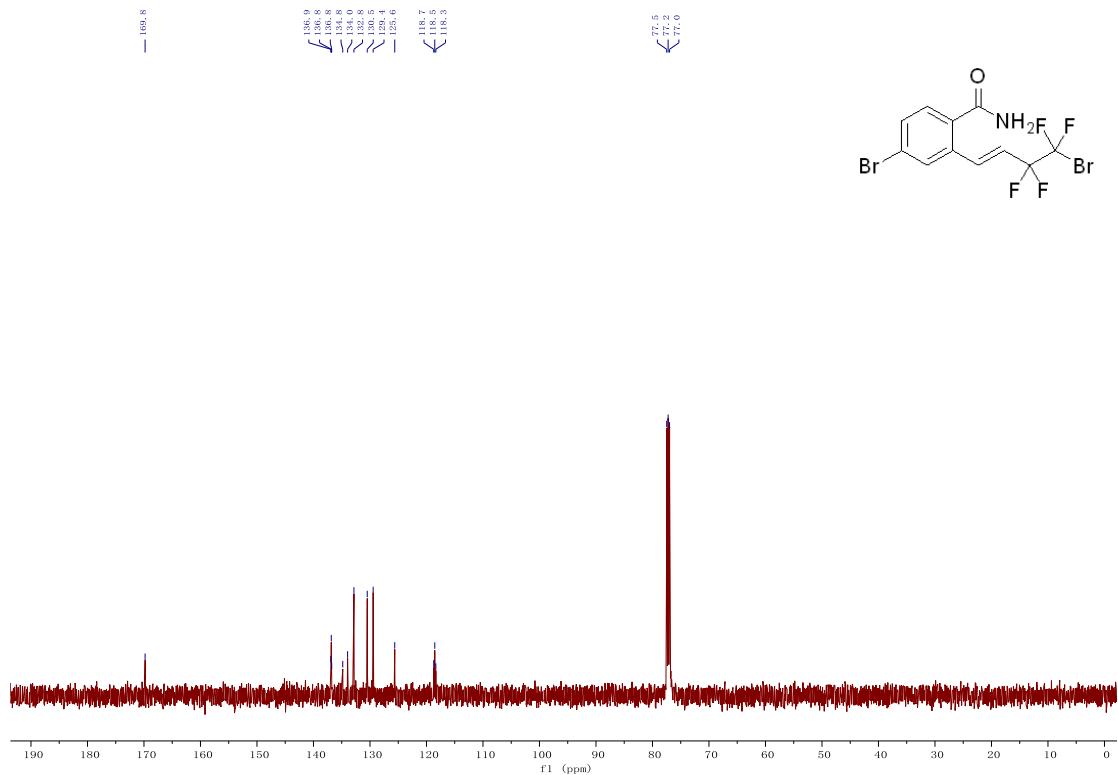
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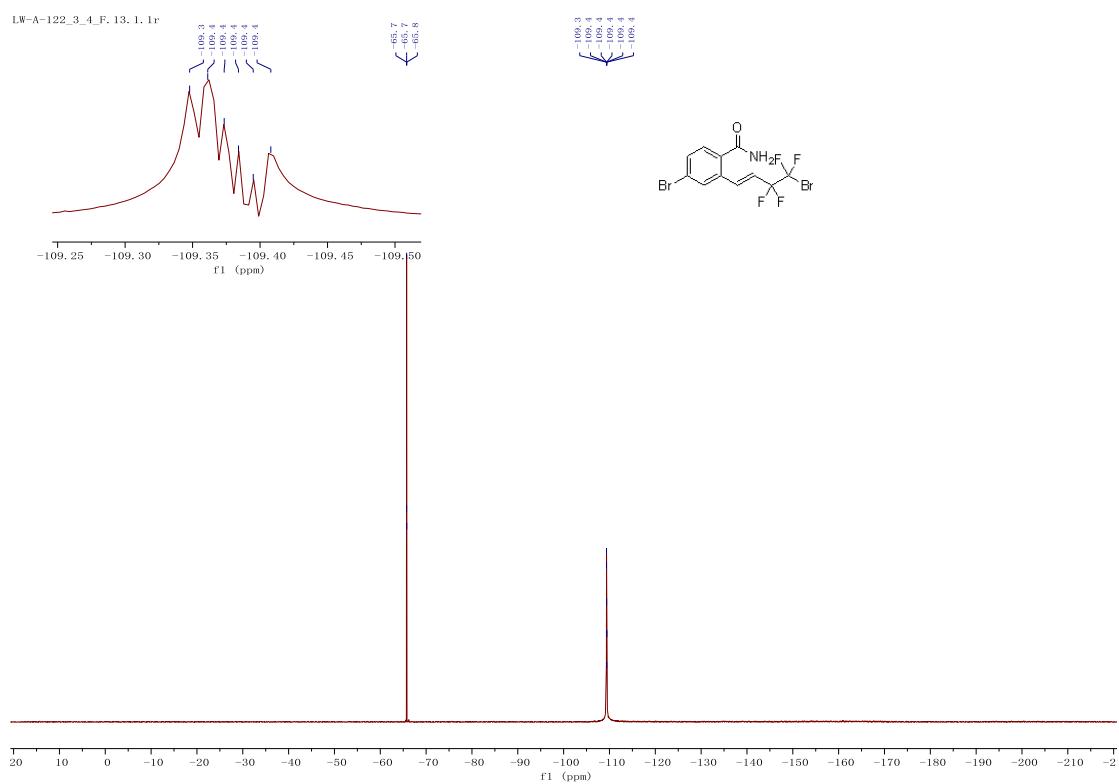
¹H NMR spectrum of **3ca**



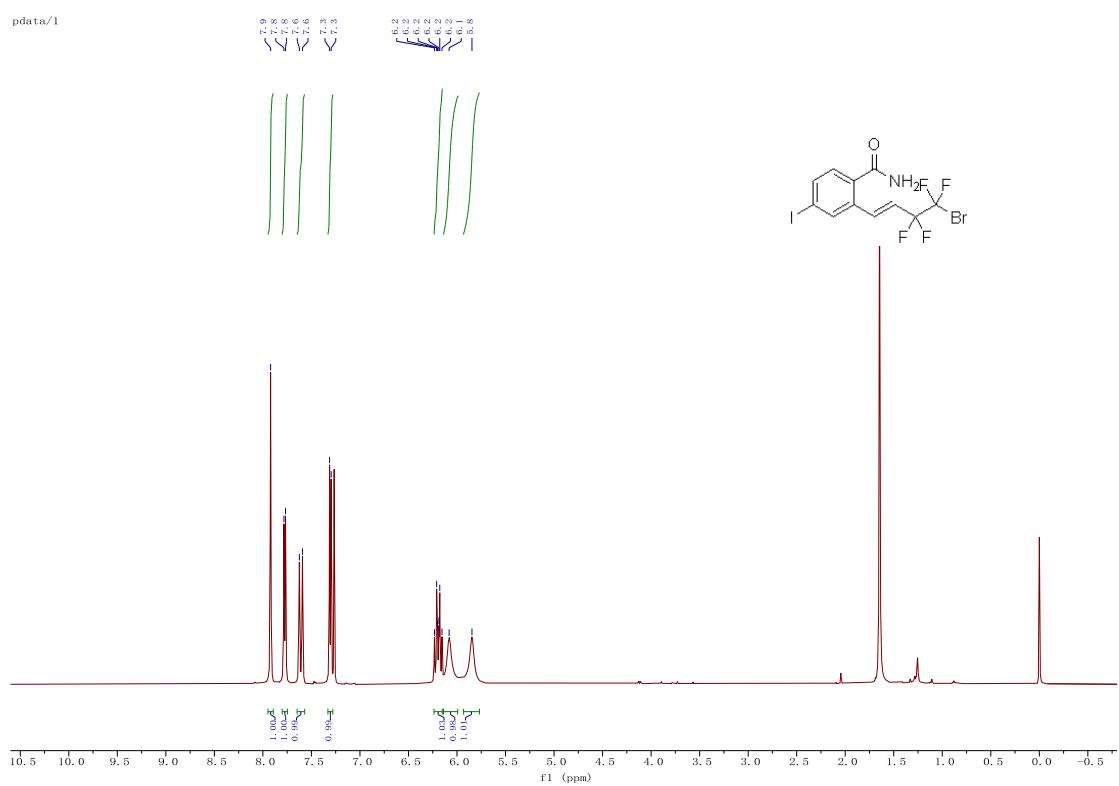
¹³C NMR spectrum of 3ca



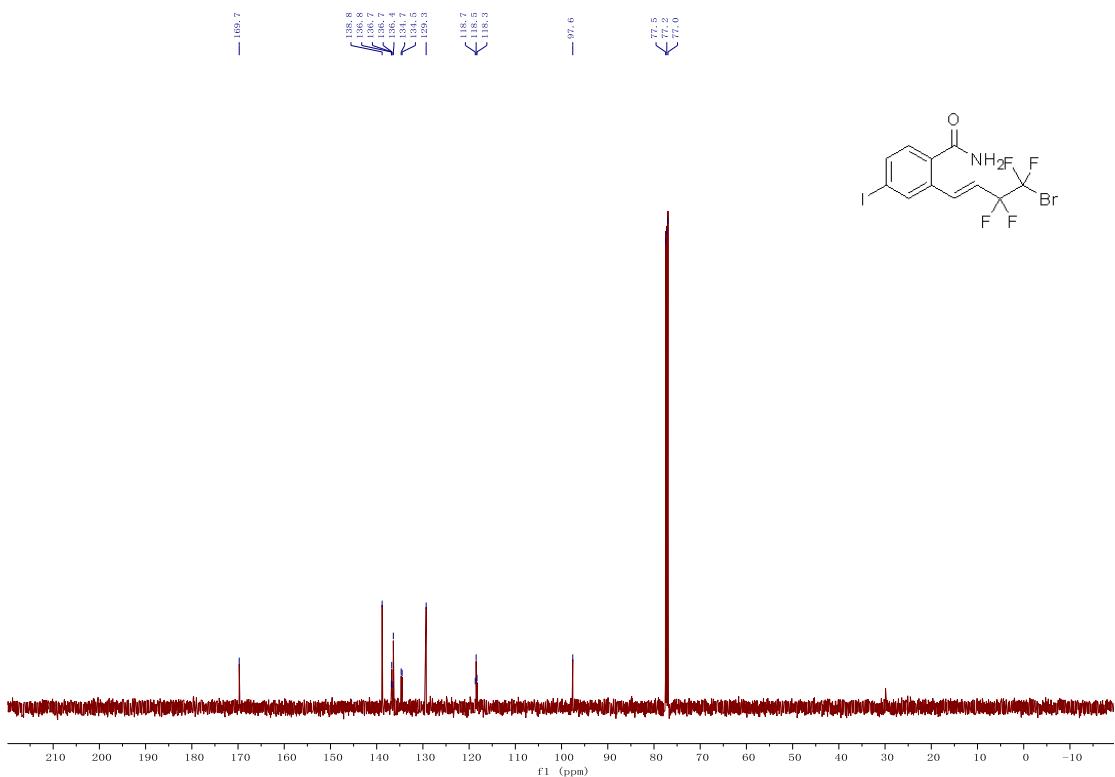
¹⁹F NMR spectrum of 3ca



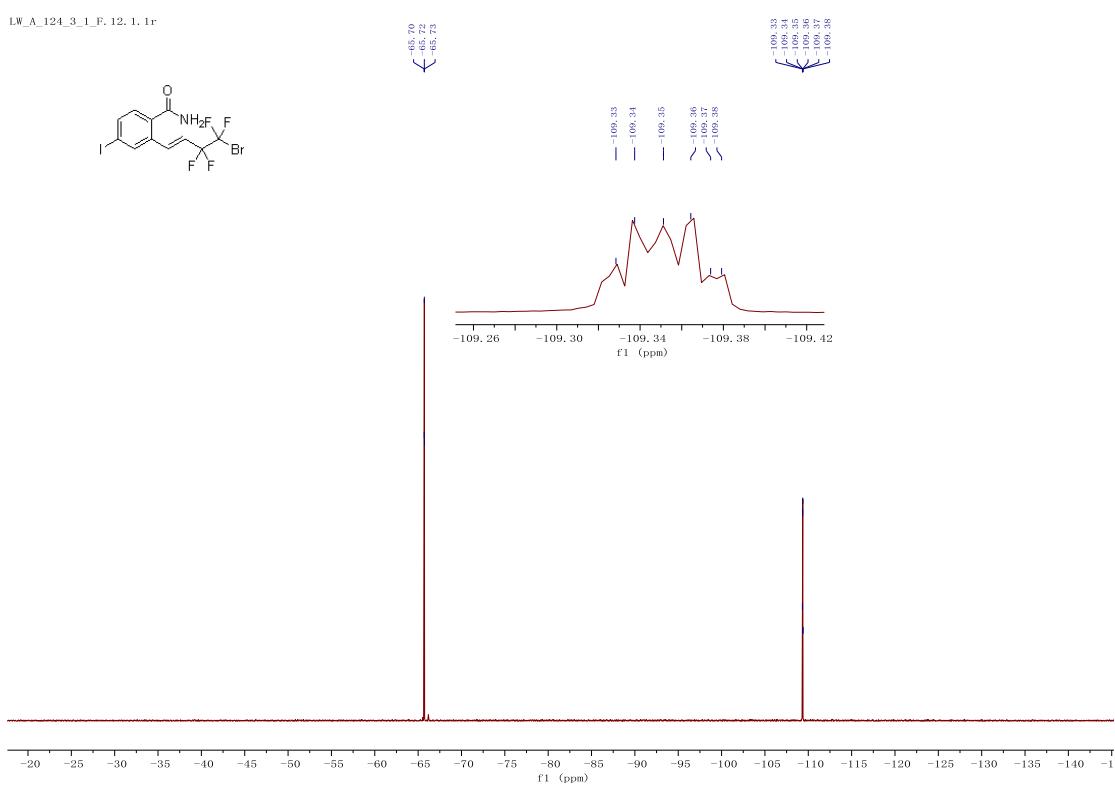
¹H NMR spectrum of **3da**



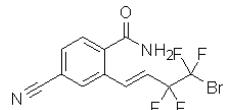
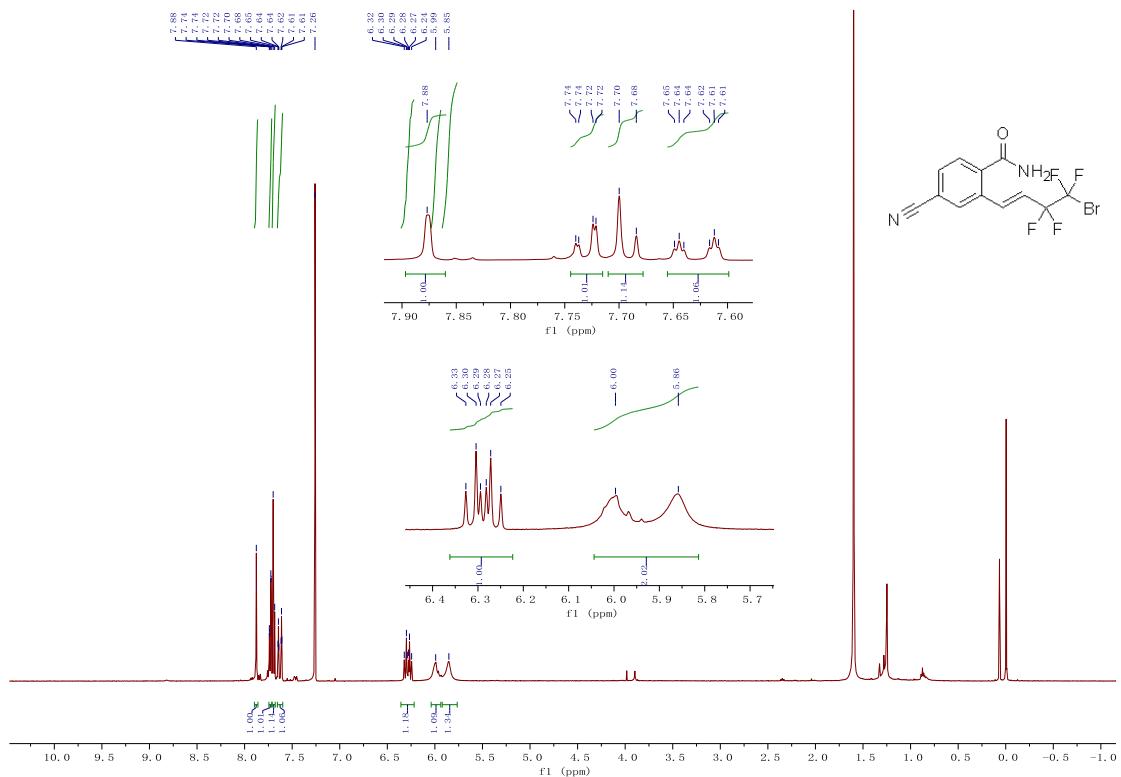
¹³C NMR spectrum of **3da**



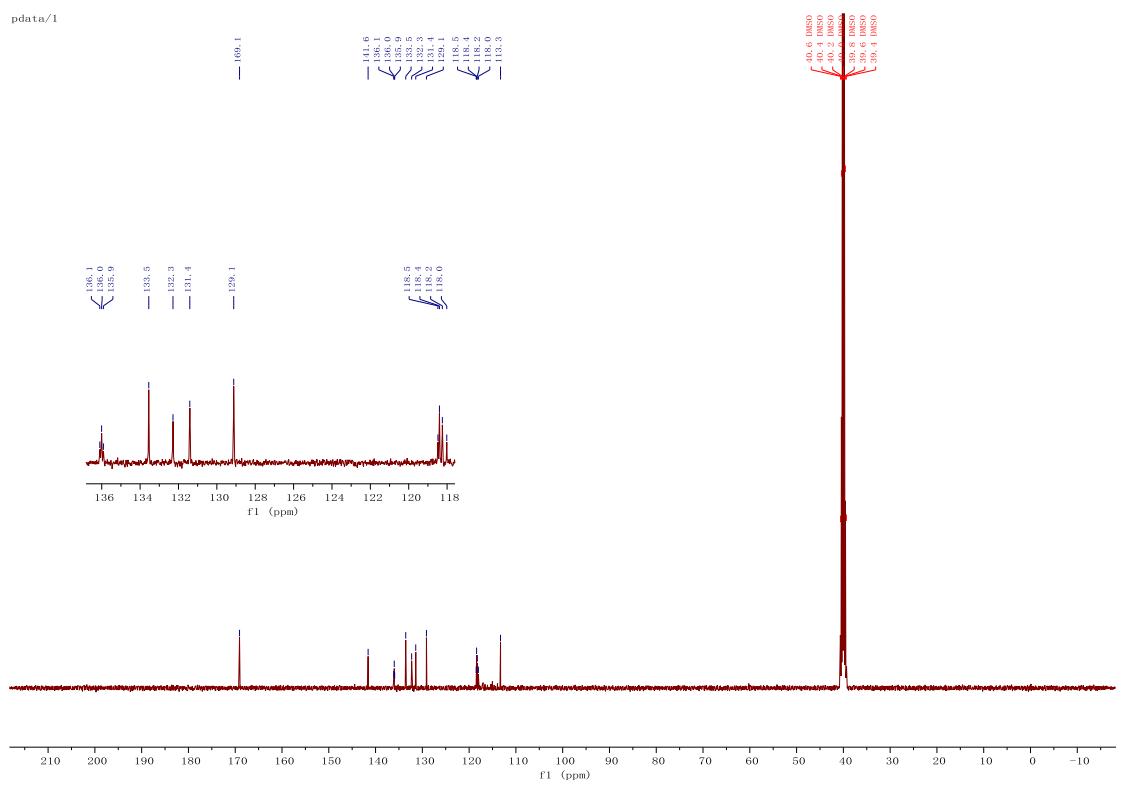
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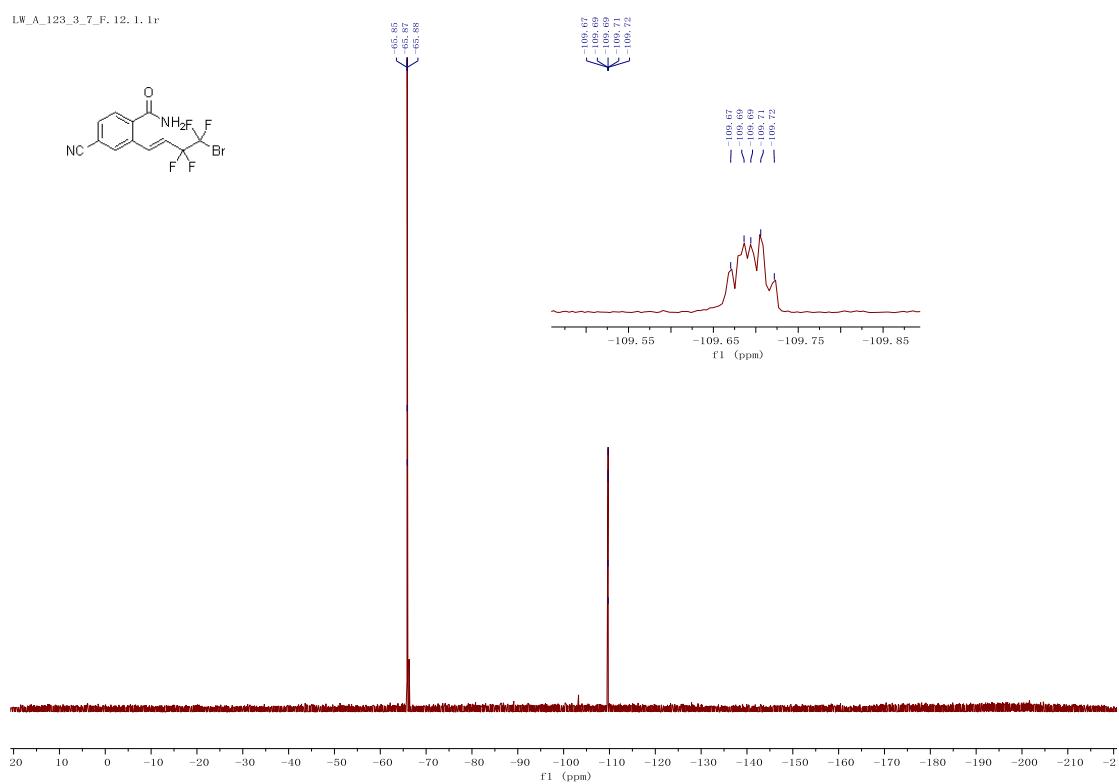
¹H NMR spectrum of **3ea**



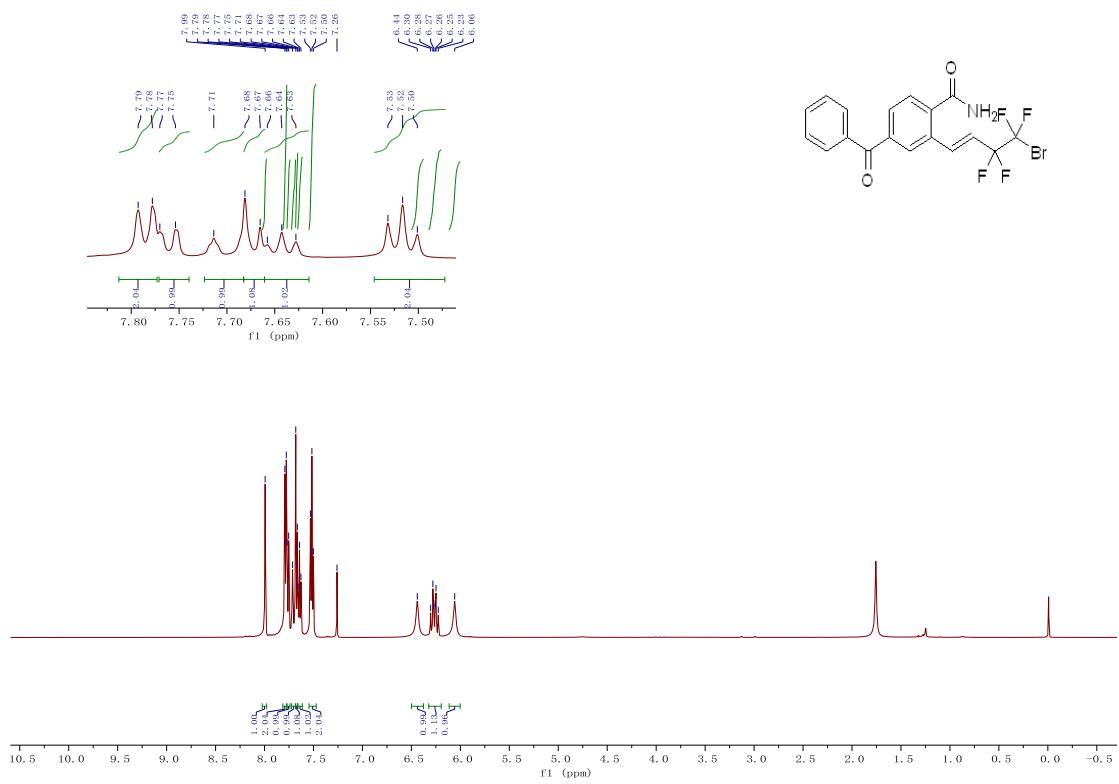
¹³C NMR spectrum of 3ea



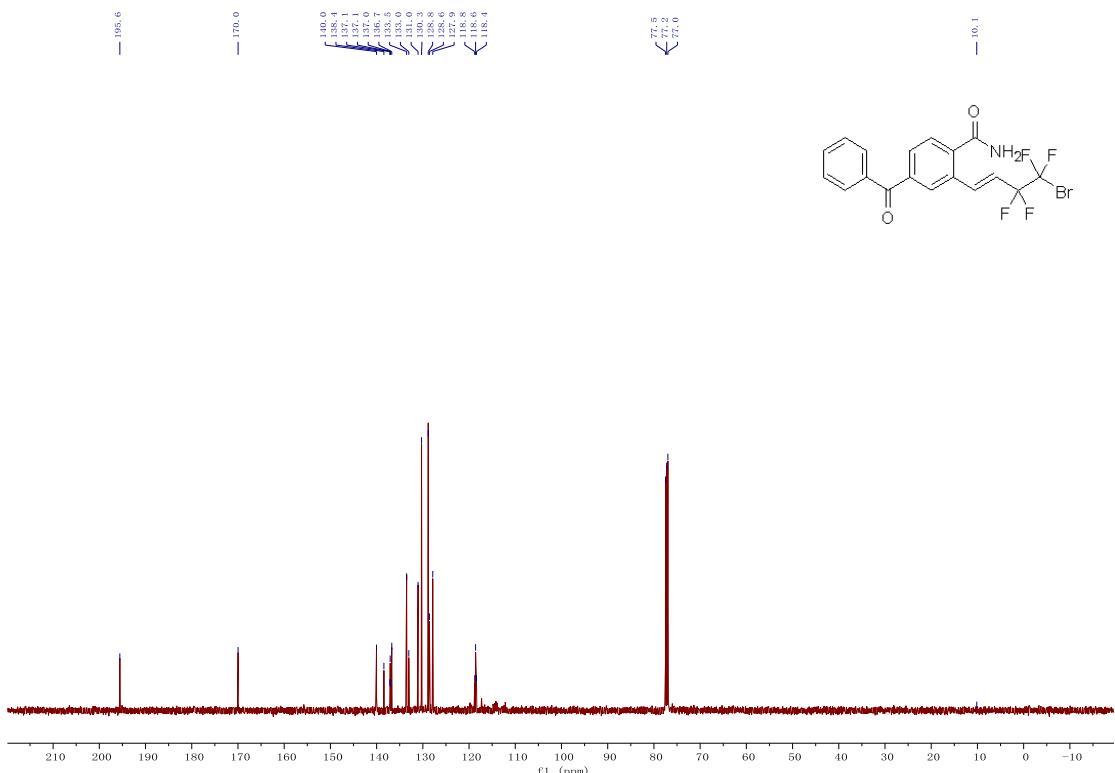
¹⁹F NMR spectrum of 3ea



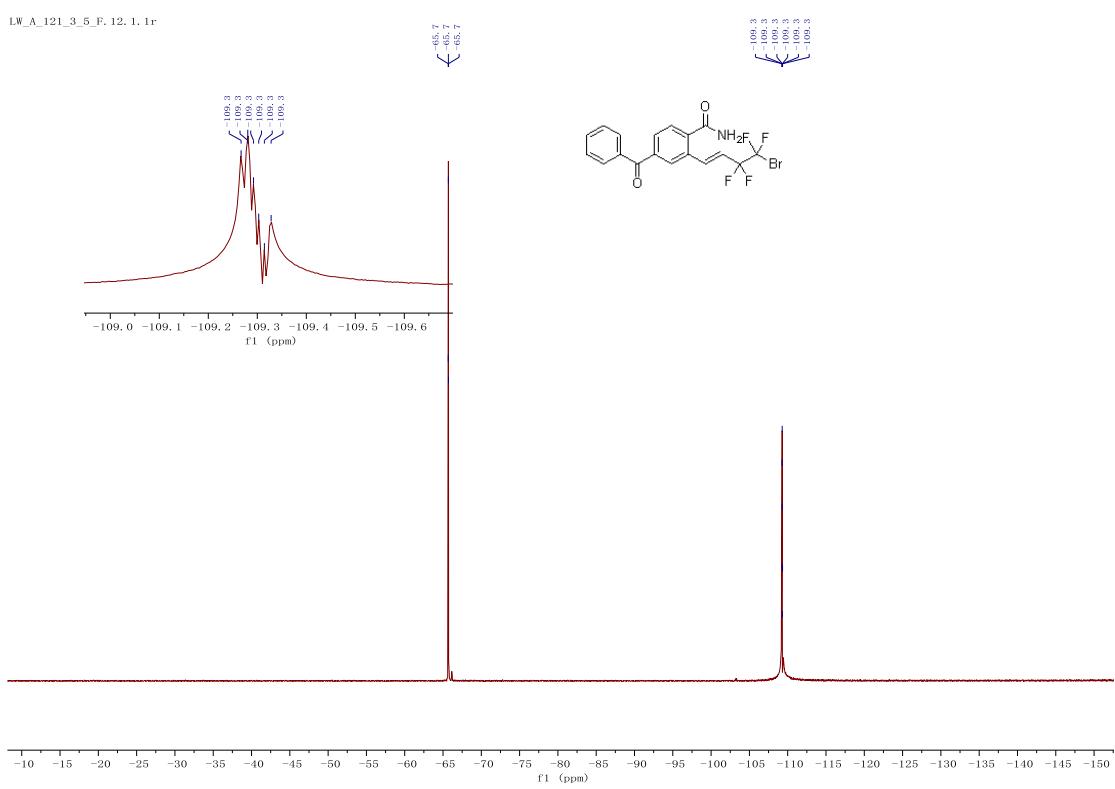
¹H NMR spectrum of 3fa



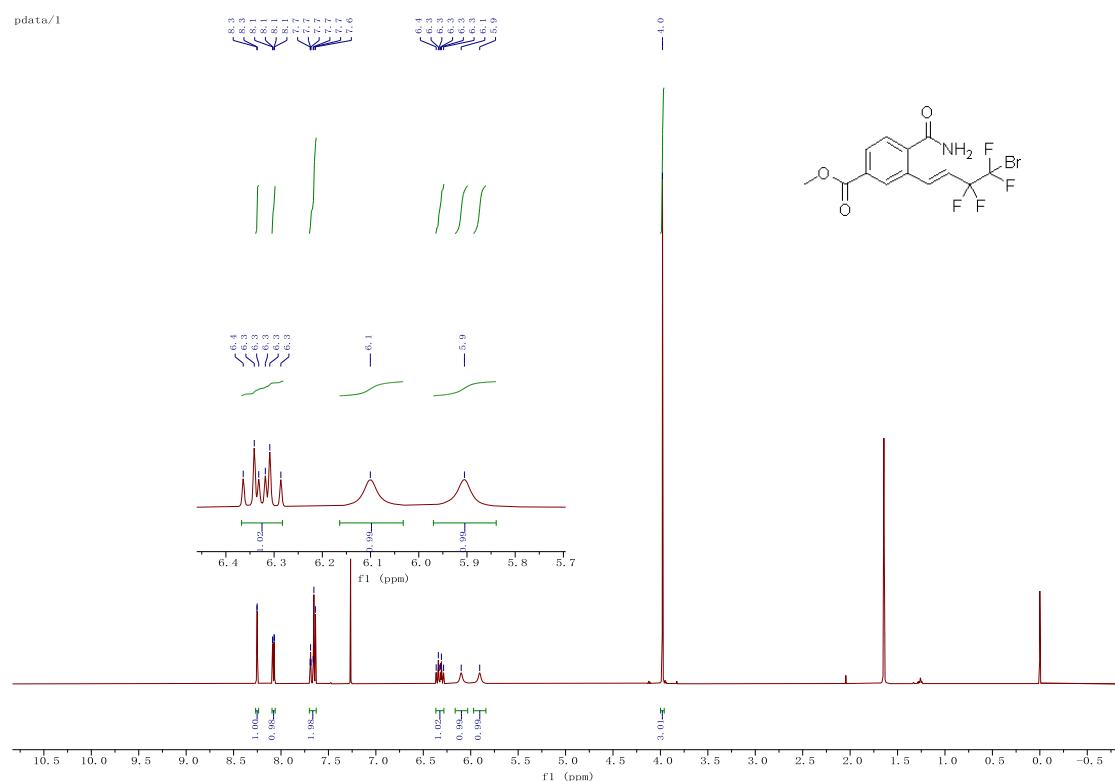
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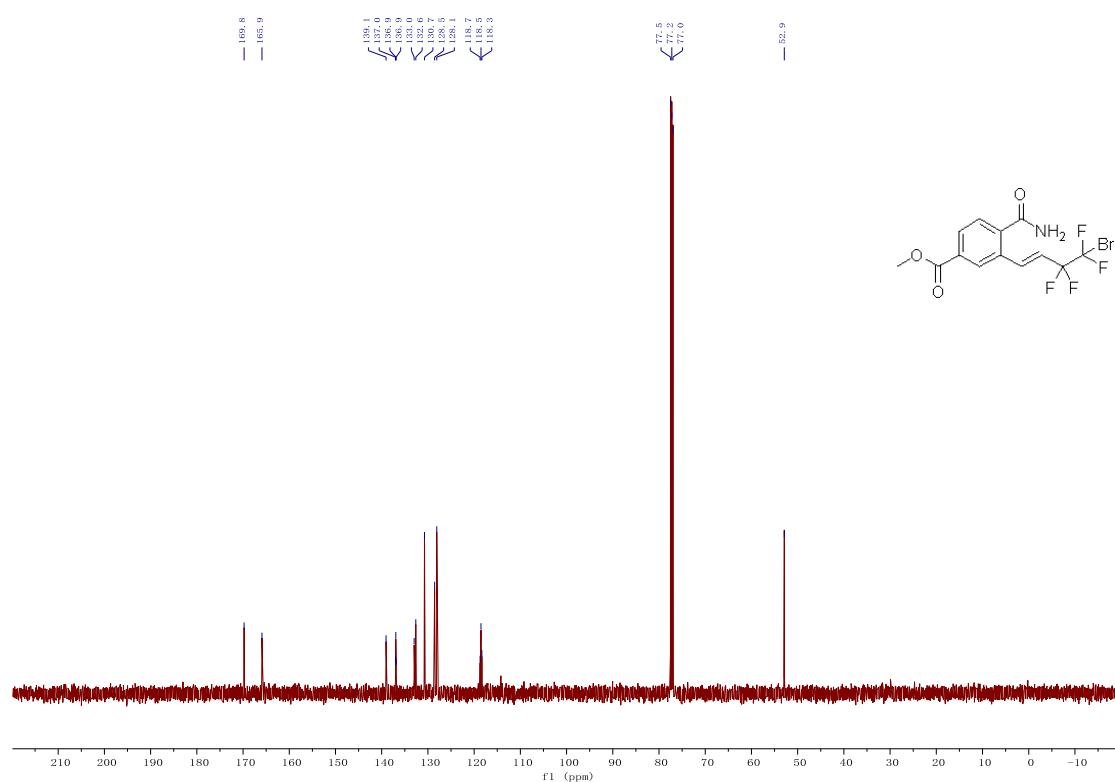
¹⁹F NMR spectrum of 3fa



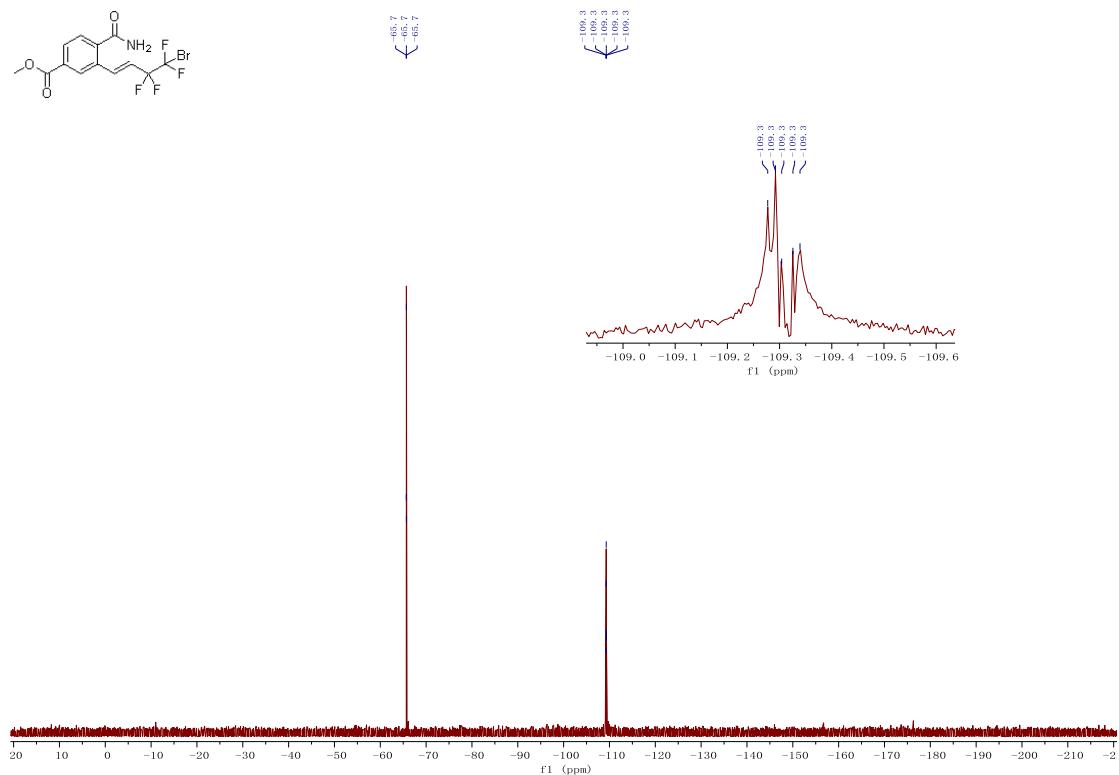
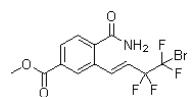
¹H NMR spectrum of **3ga**



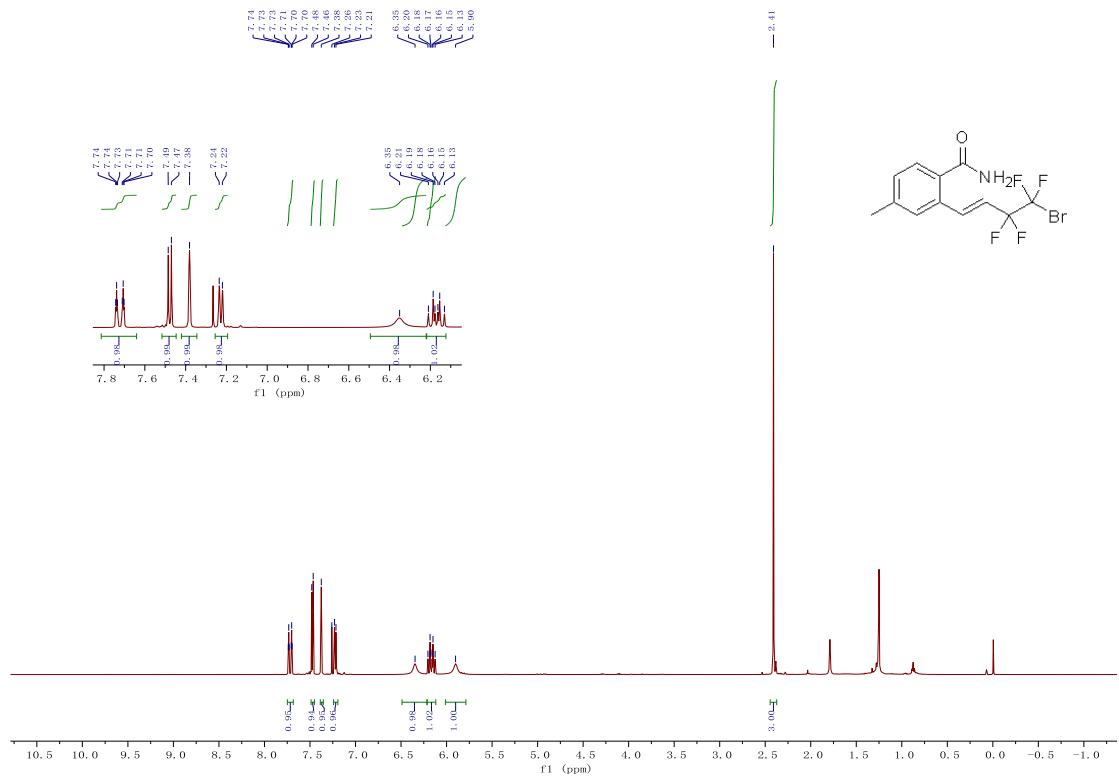
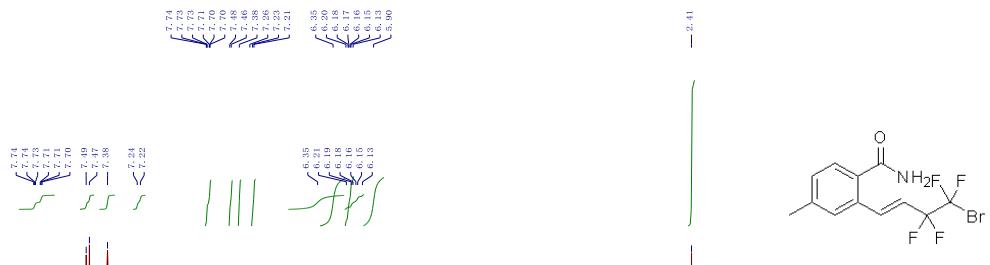
¹³C NMR spectrum of **3ga**



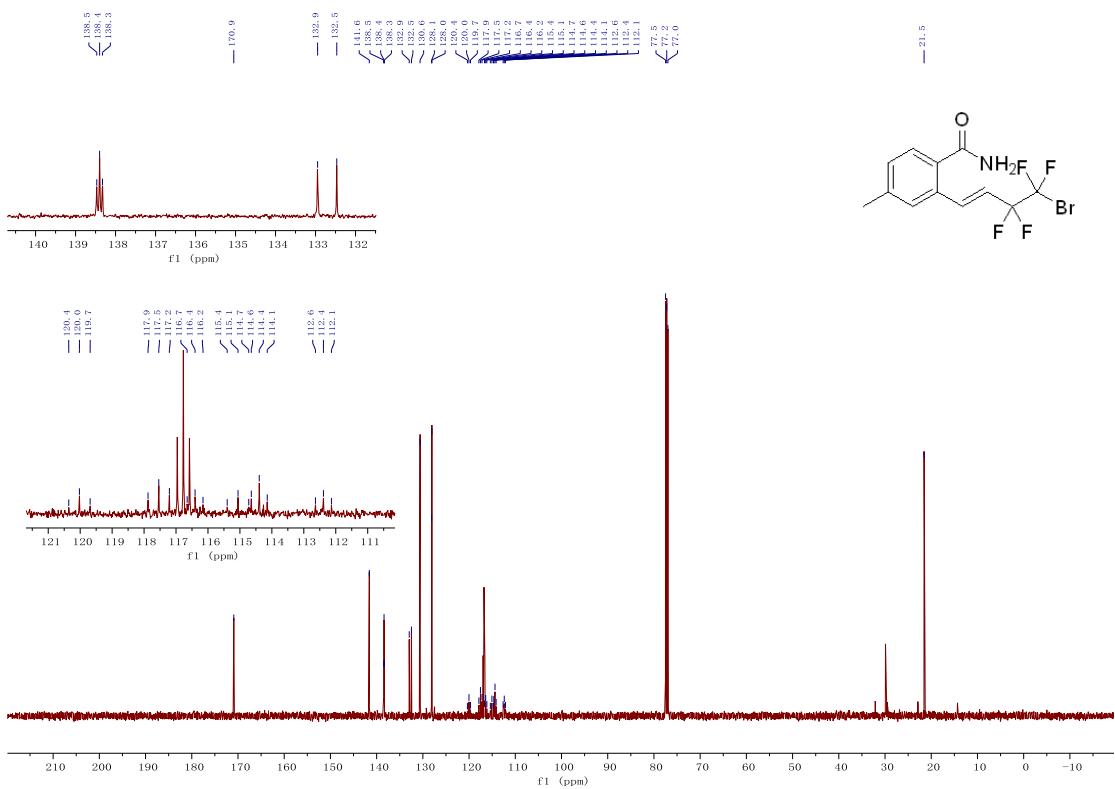
¹⁹F NMR spectrum of 3ga



¹H NMR spectrum of **3ha**

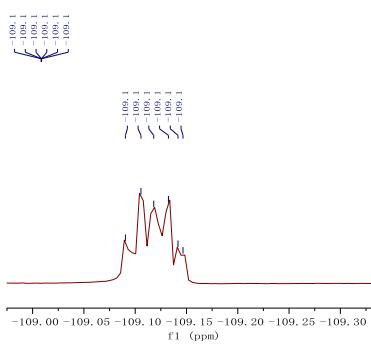
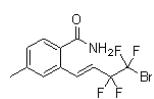


¹³C NMR spectrum of **3ha**



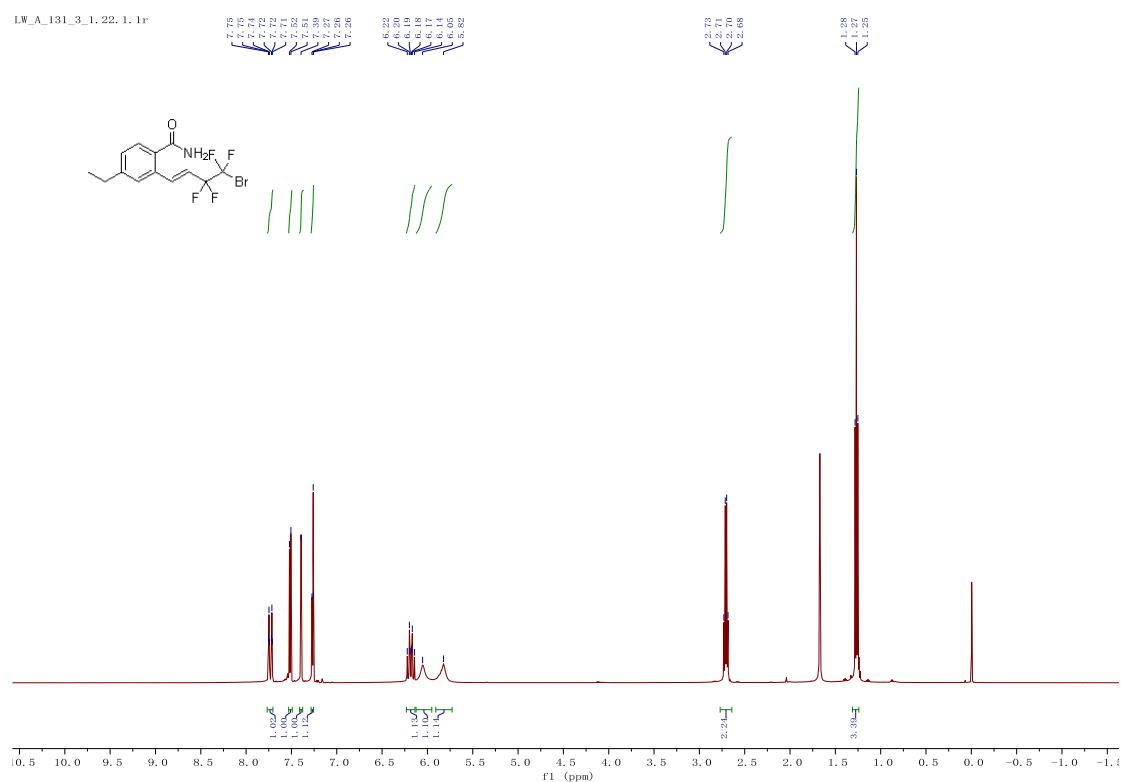
¹⁹F NMR spectrum of 3ha

LW_A_120_1_2_F. 12, 1, 1r

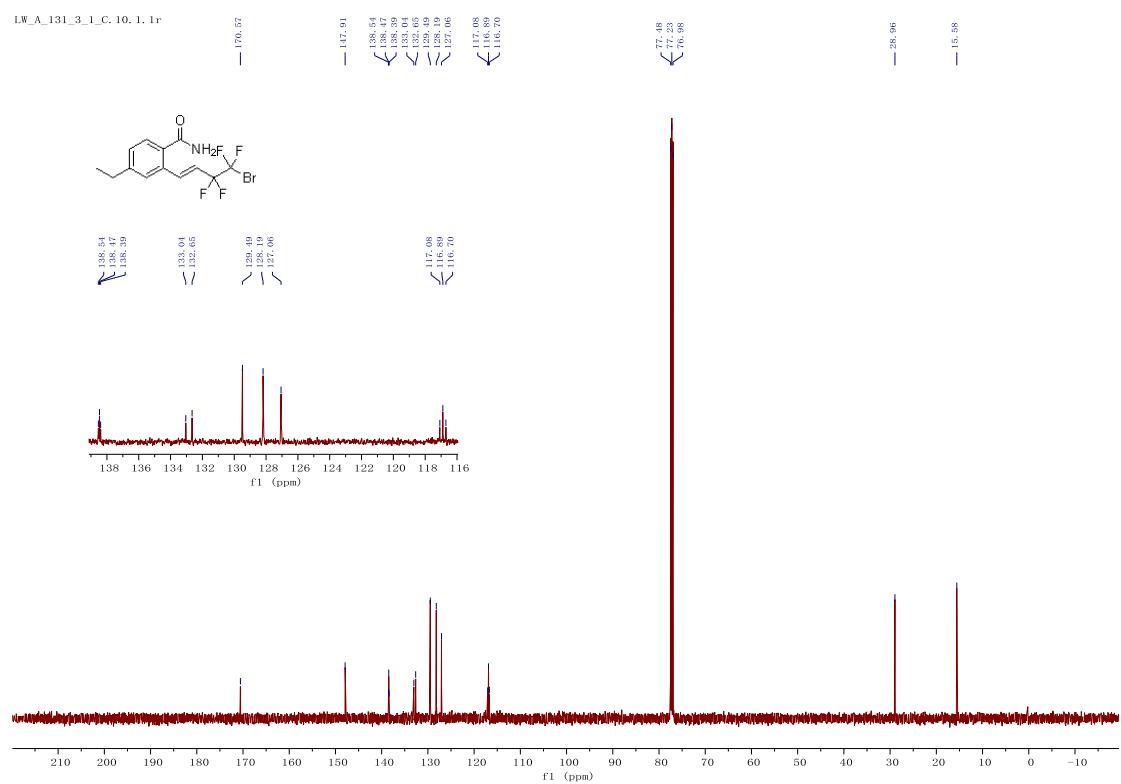


A horizontal number line representing the f_1 (ppm) scale. The line starts at 20 on the left and ends at -2 on the right. Major tick marks are present every 10 units, labeled from 20 down to -20, -30, -40, -50, -60, -70, -80, -90, -100, -110, -120, -130, -140, -150, -160, -170, -180, -190, -200, and -210.

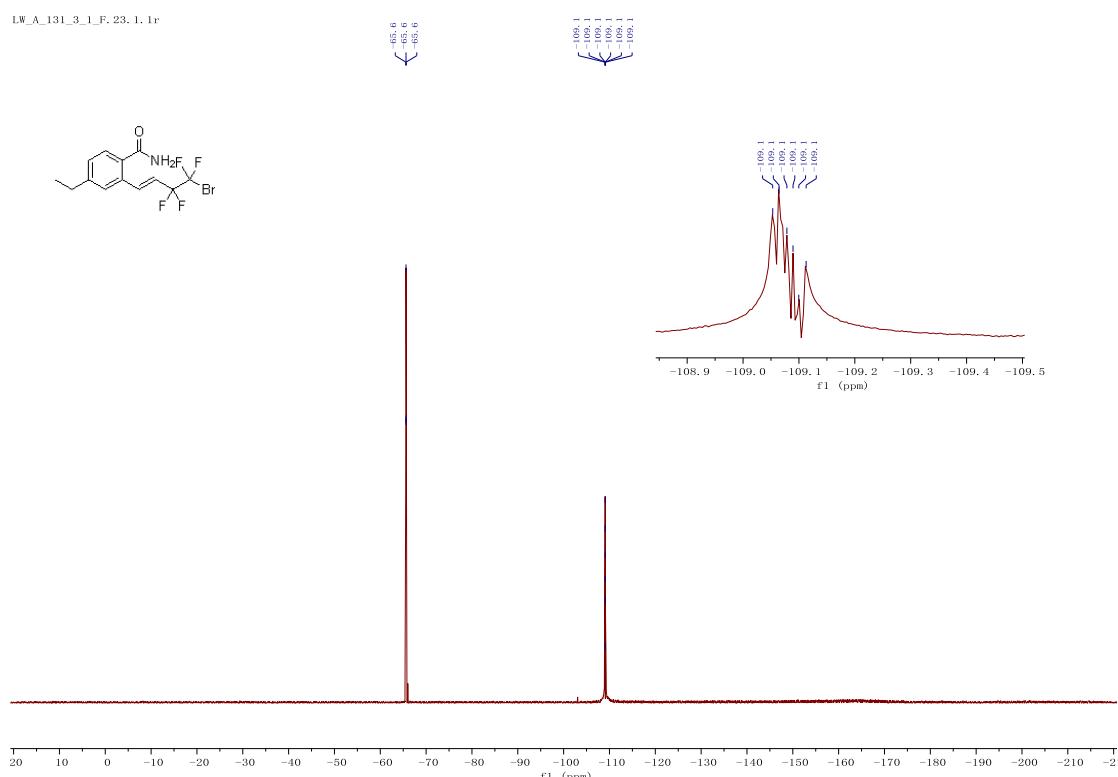
¹H NMR spectrum of 3ia



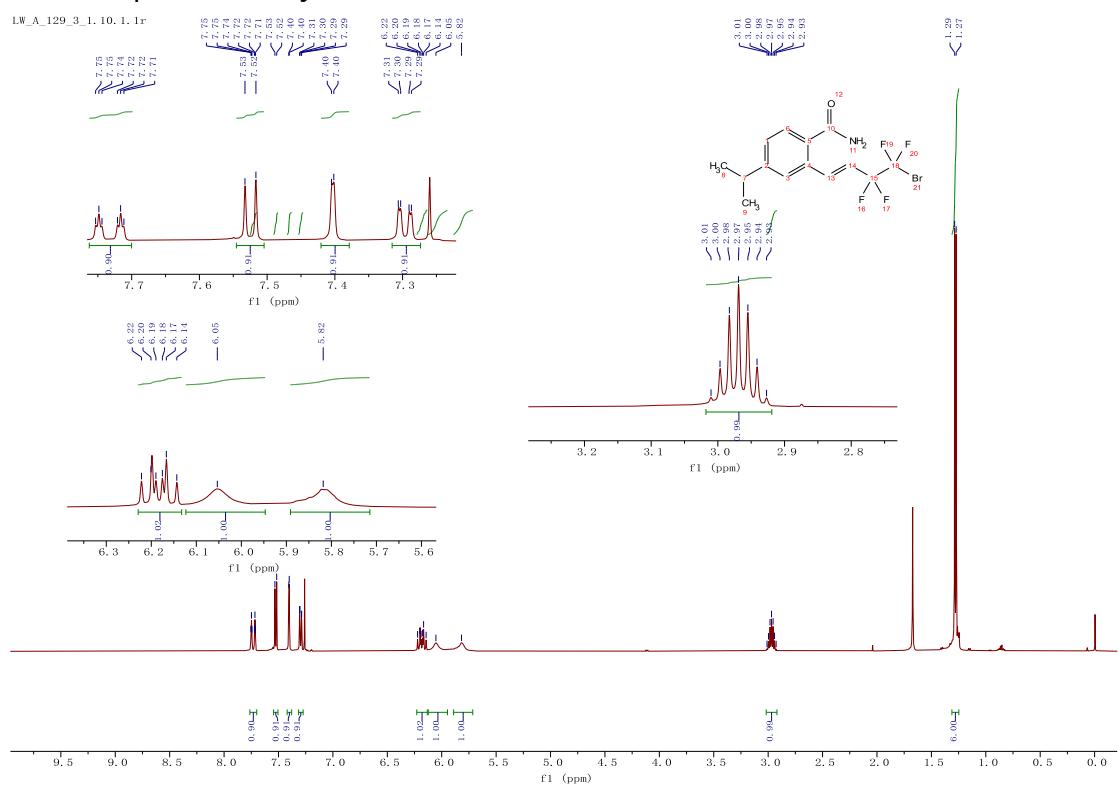
¹³C NMR spectrum of 3ia



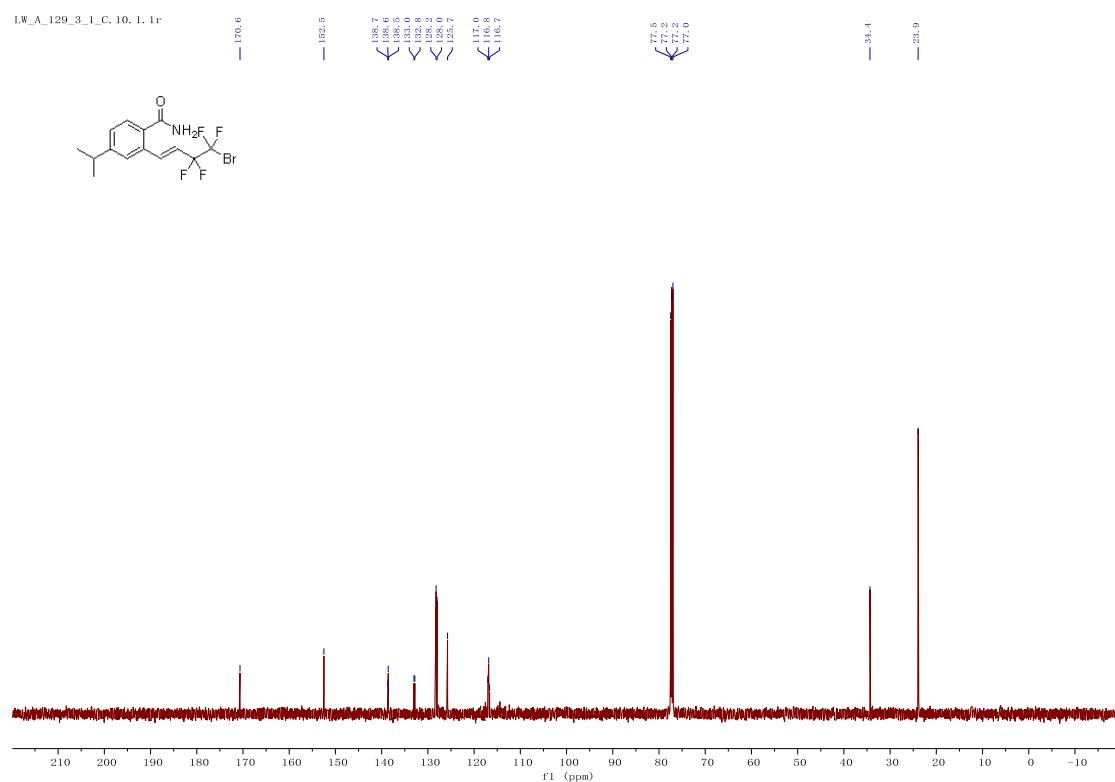
¹⁹F NMR spectrum of **3ia**



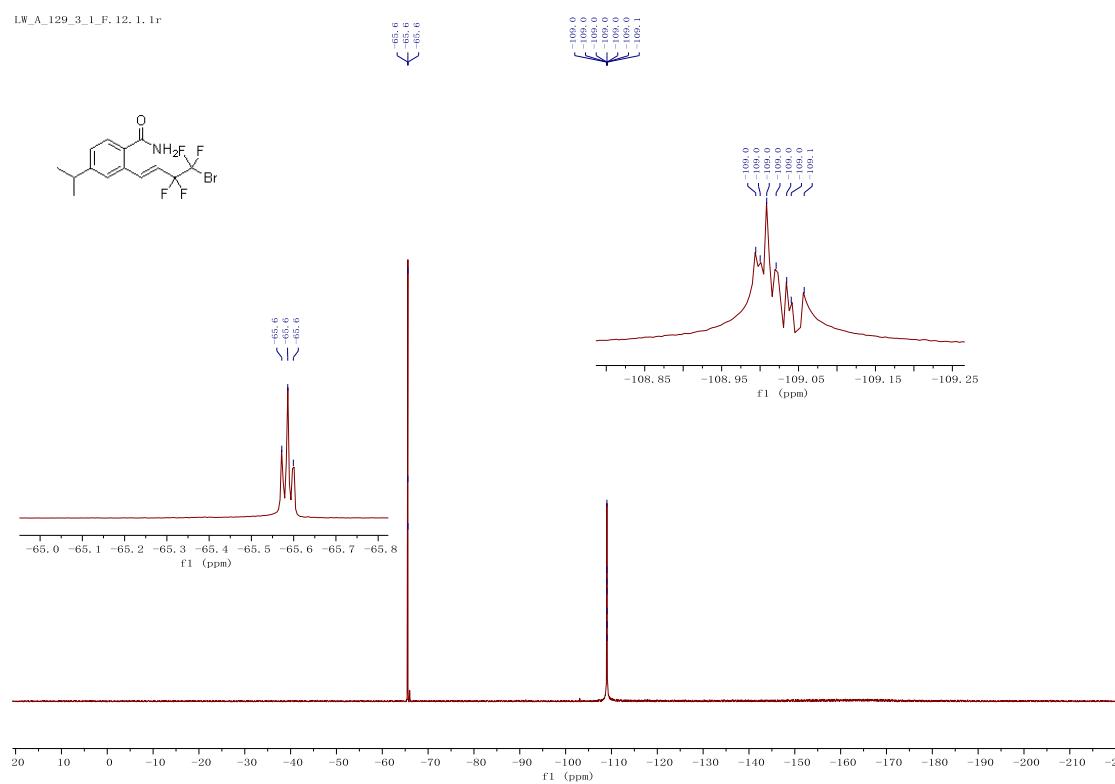
¹H NMR spectrum of **3ja**



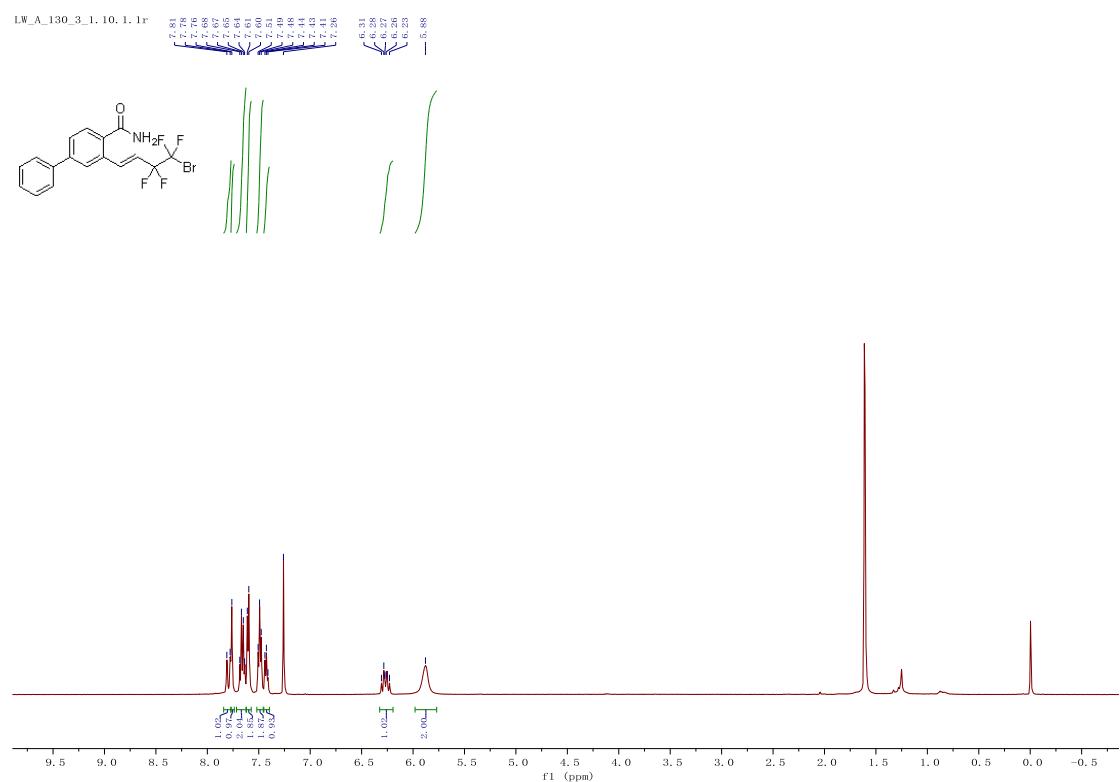
¹³C NMR spectrum of 3ja



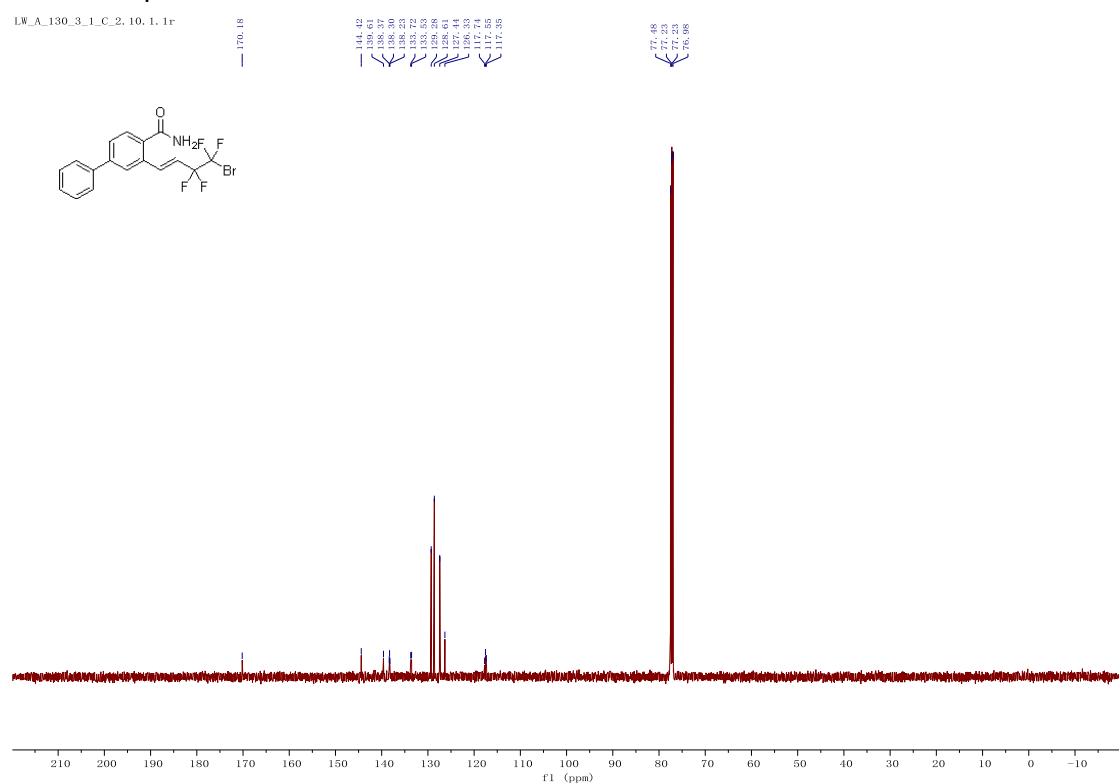
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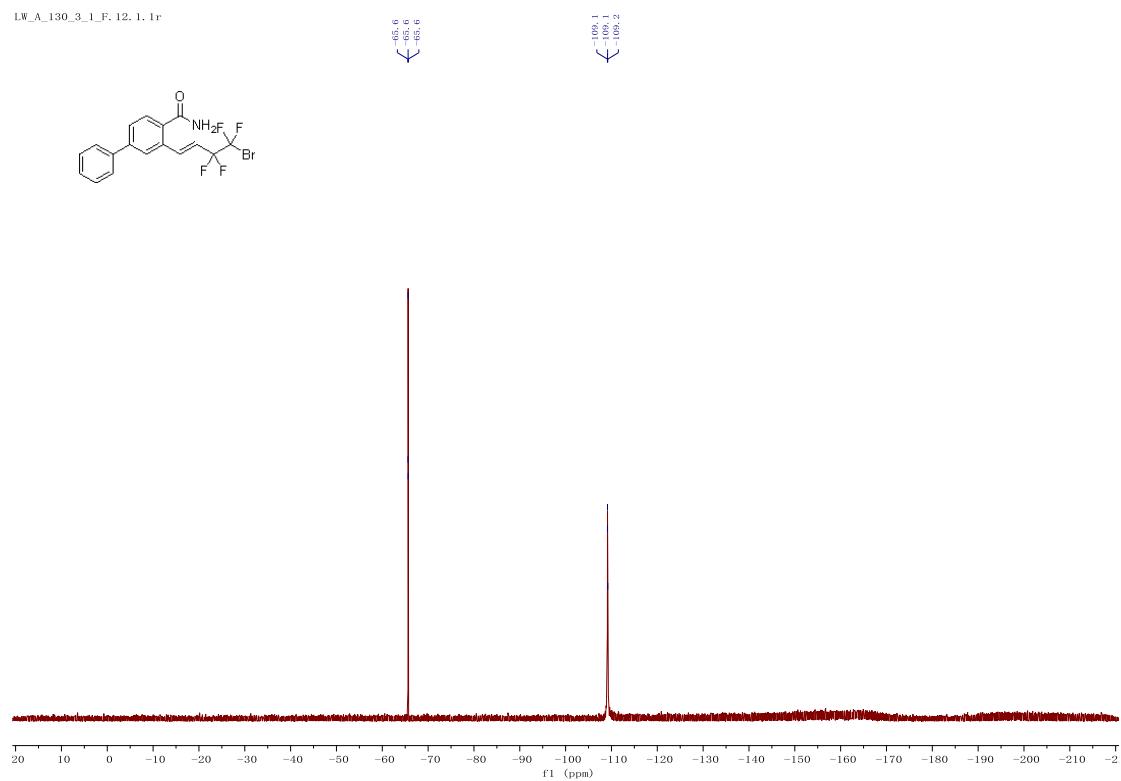
¹H NMR spectrum of 3ka



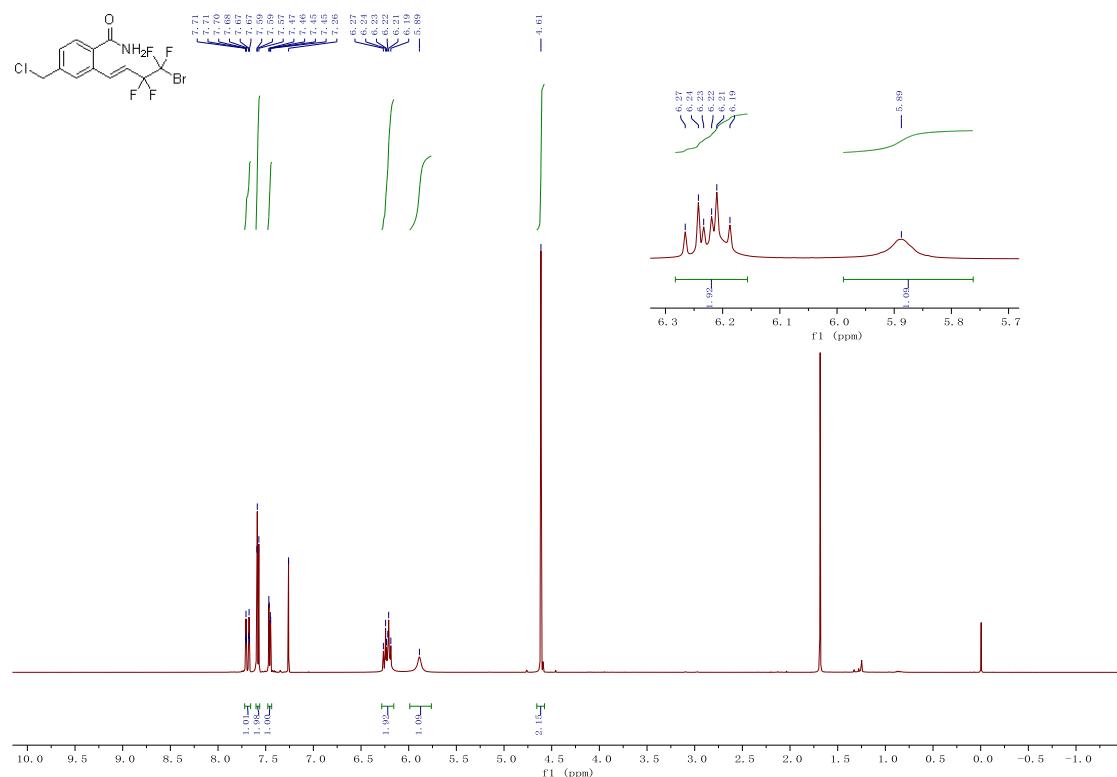
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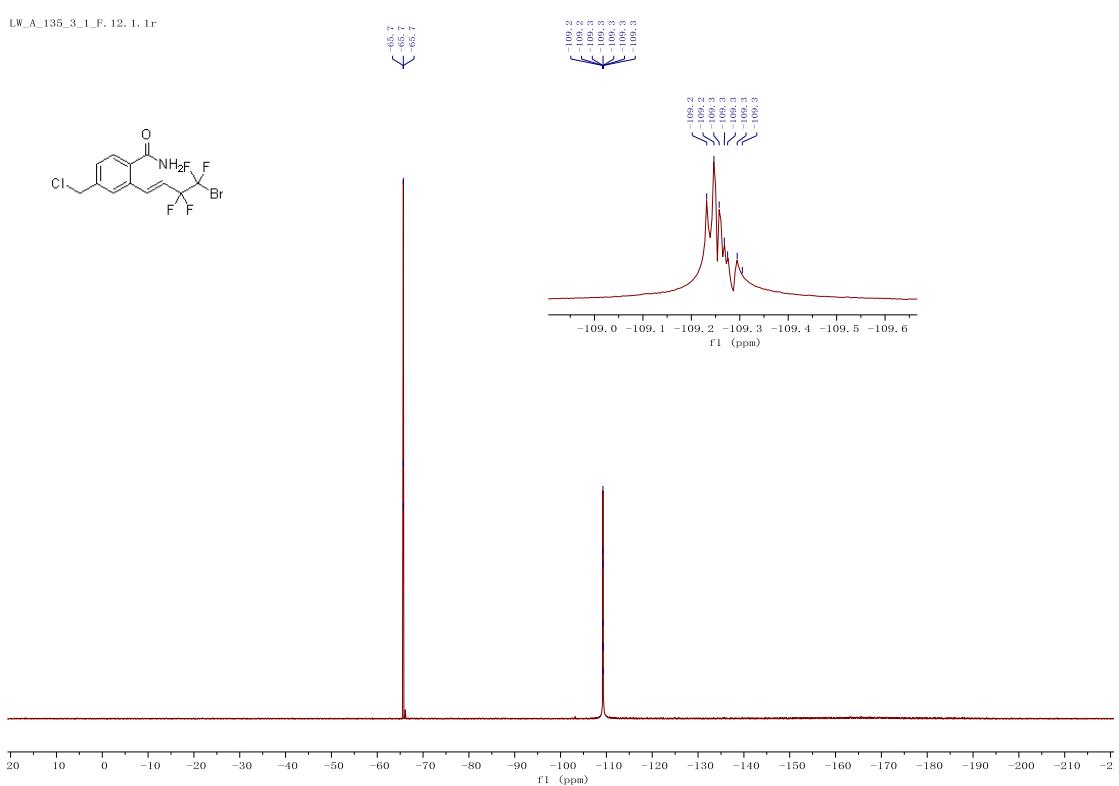
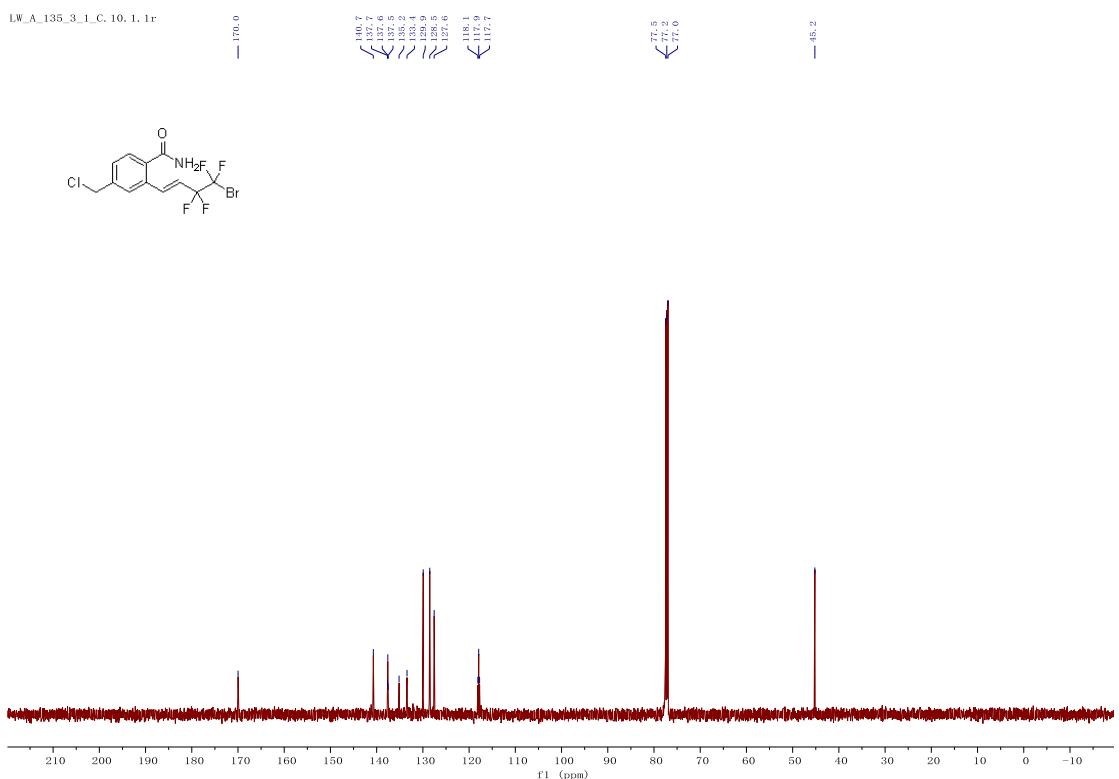
¹⁹F NMR spectrum of 3ka



¹H NMR spectrum of 3la

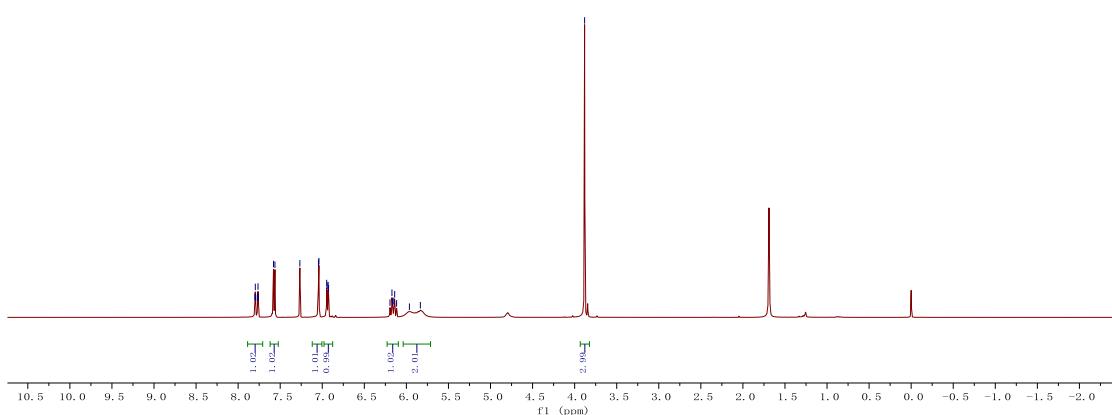
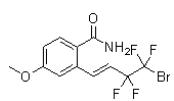


¹³C NMR spectrum of 3la



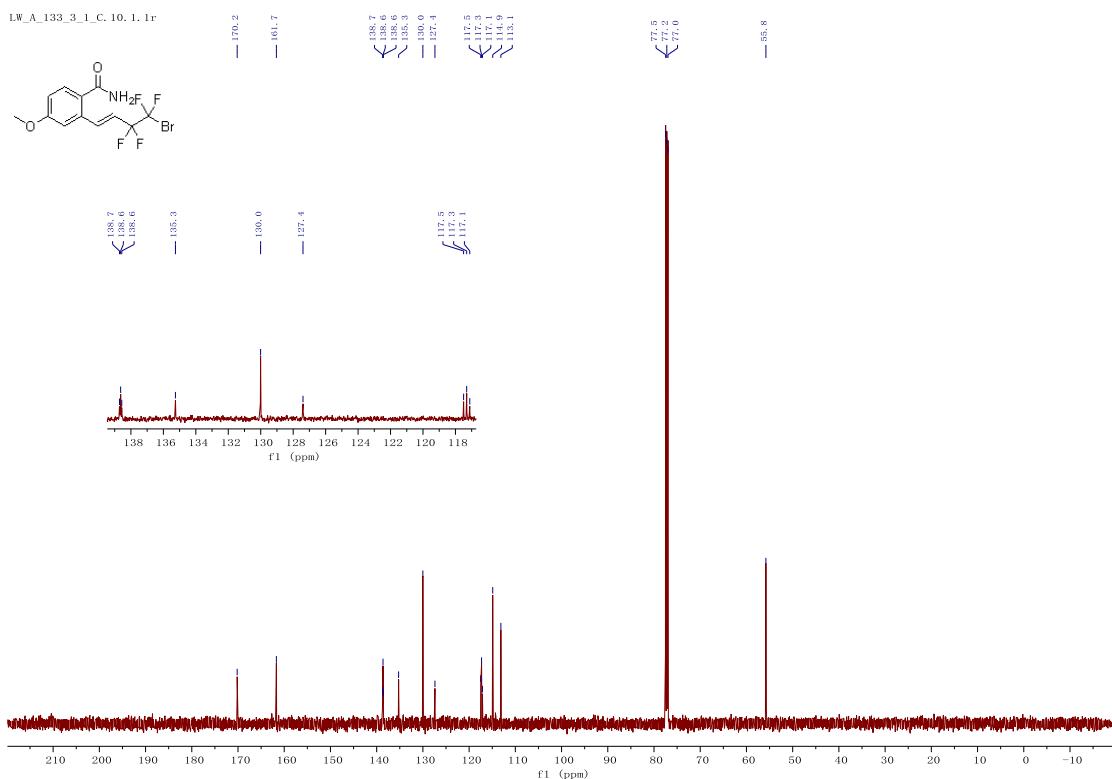
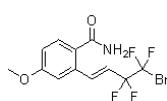
¹H NMR spectrum of **3ma**

J.W.A. 133 3 1 10 1 1r



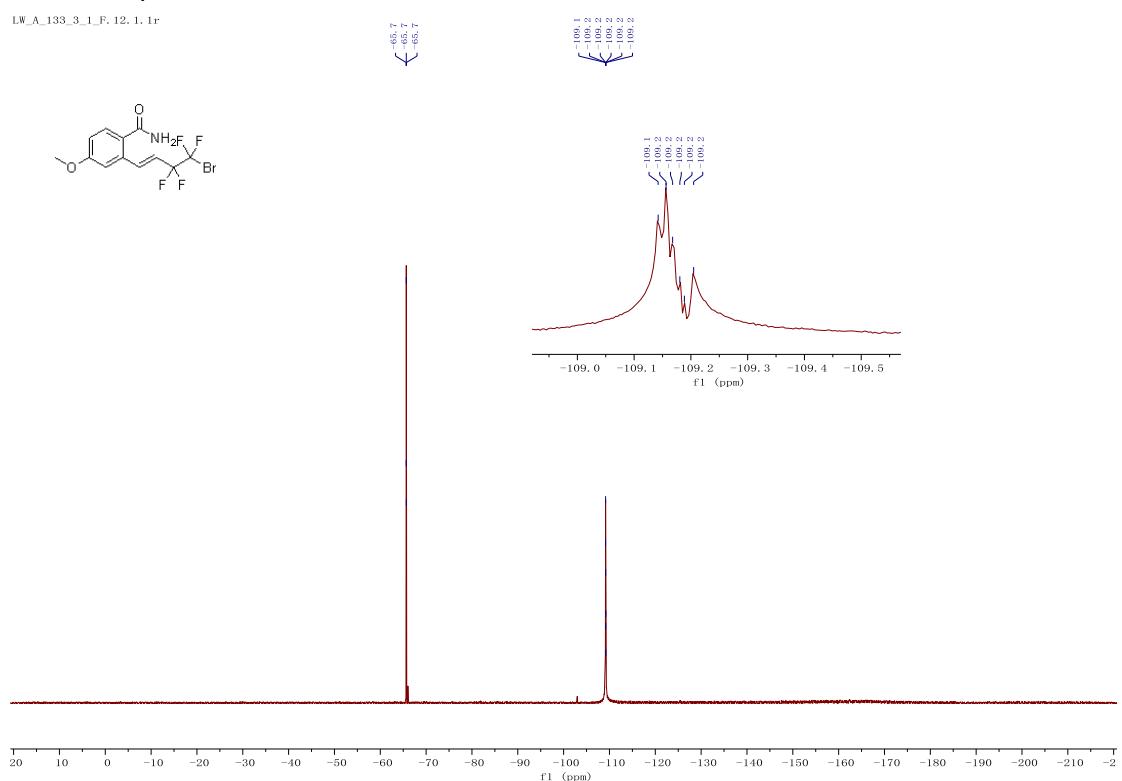
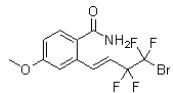
¹³C NMR spectrum of 3ma

LW_A_133_3_1_C. 10, 1, 1r

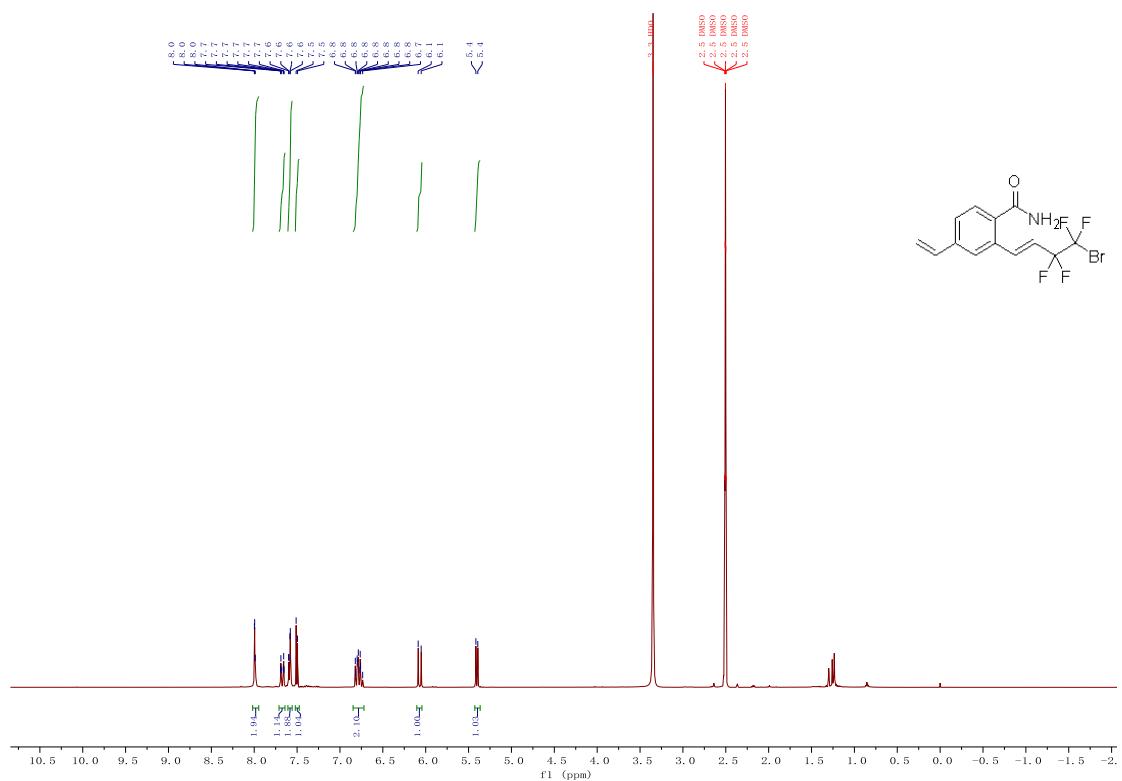


¹⁹F NMR spectrum of **3ma**

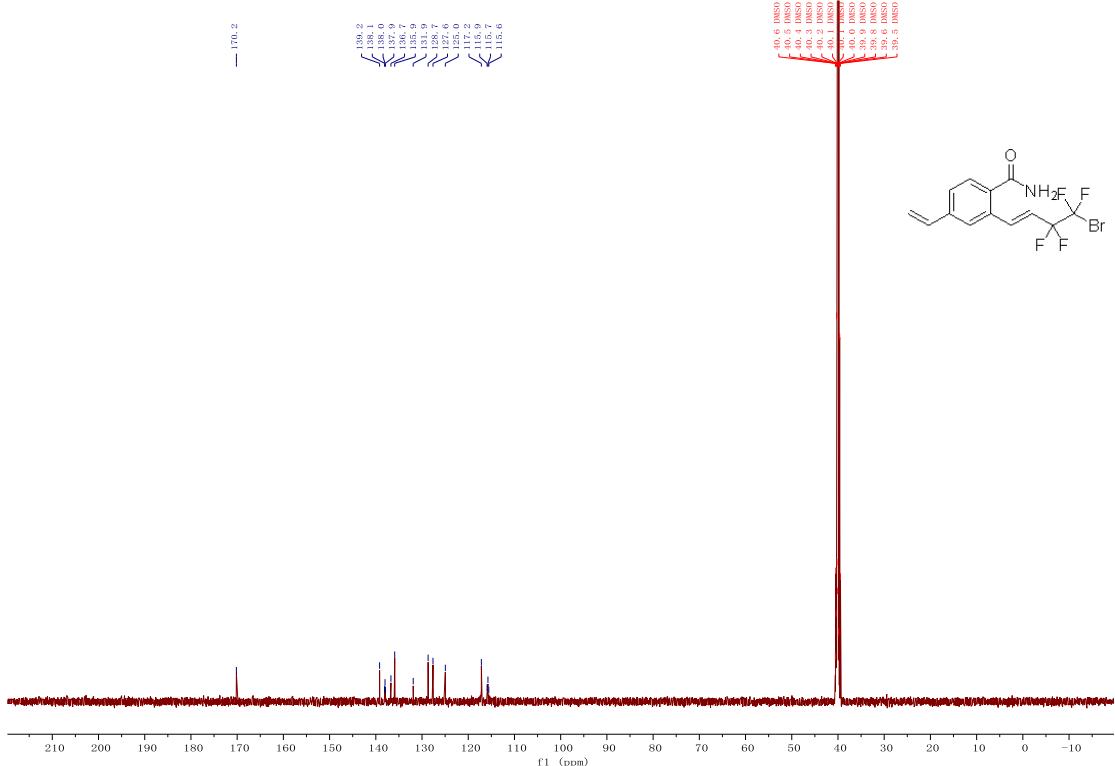
LW A 133 3 1 E, 12, 1, 1r



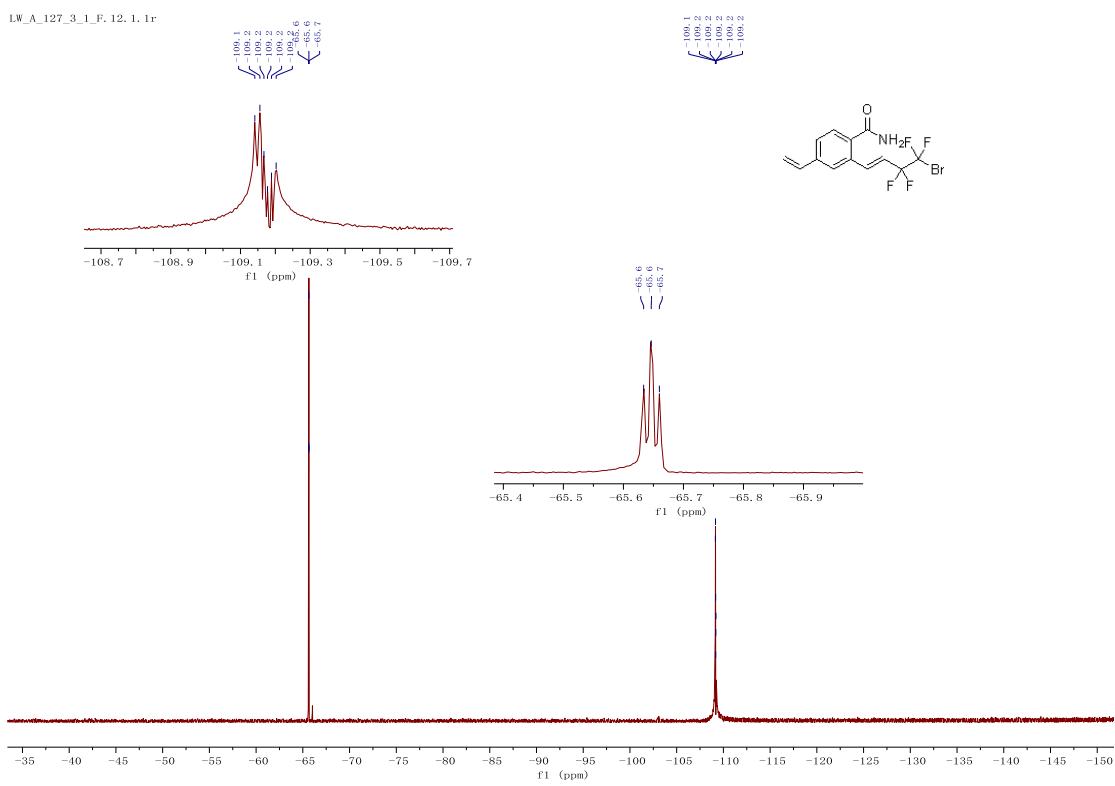
¹H NMR spectrum of **3na**



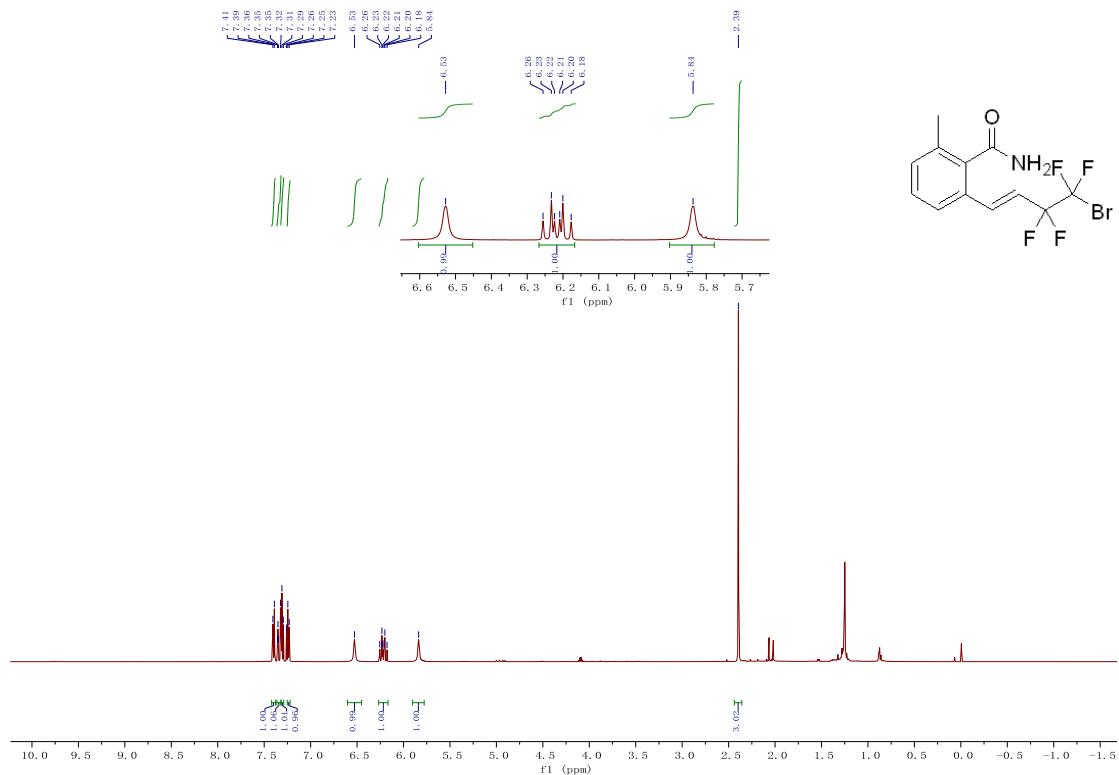
¹³C NMR spectrum of 3na



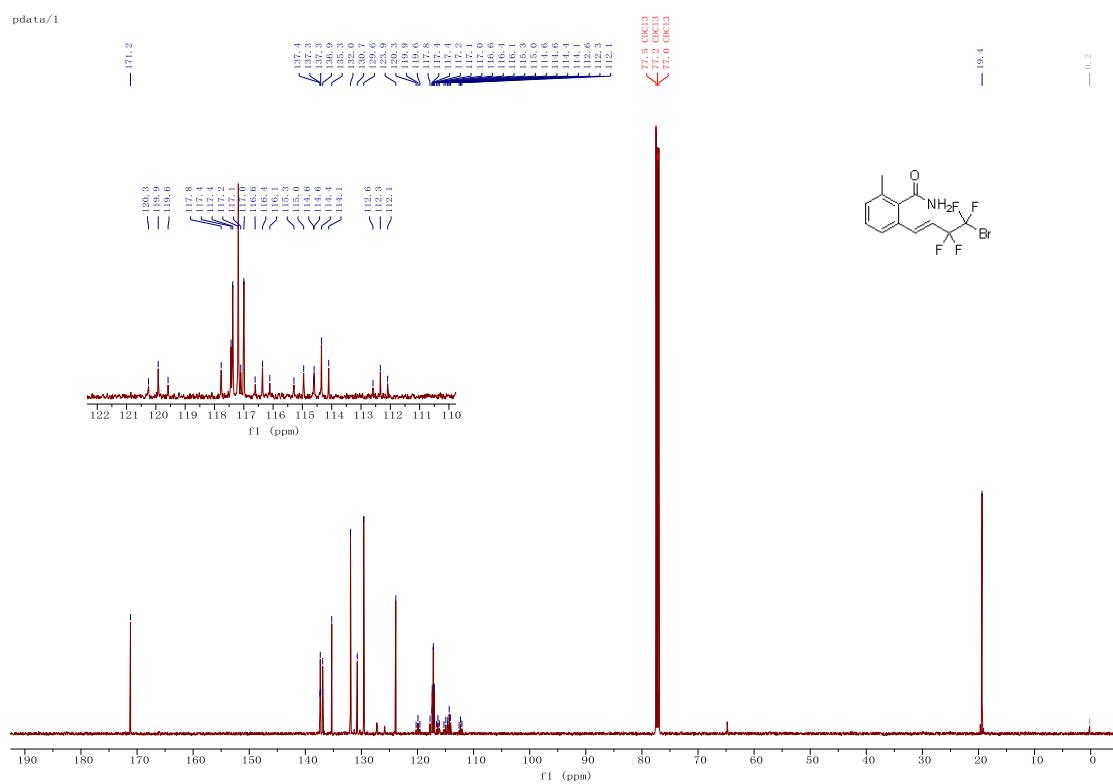
¹⁹F NMR spectrum of 3na



¹H NMR spectrum of **3oa**



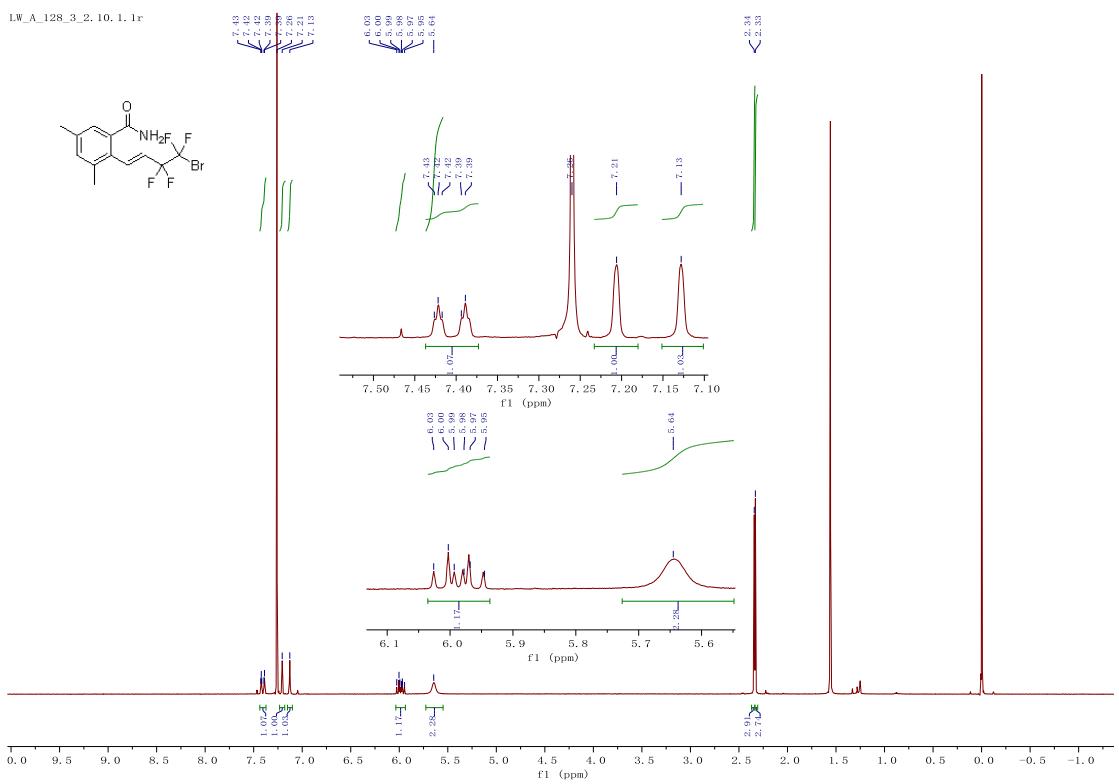
¹³C NMR spectrum of 3oa



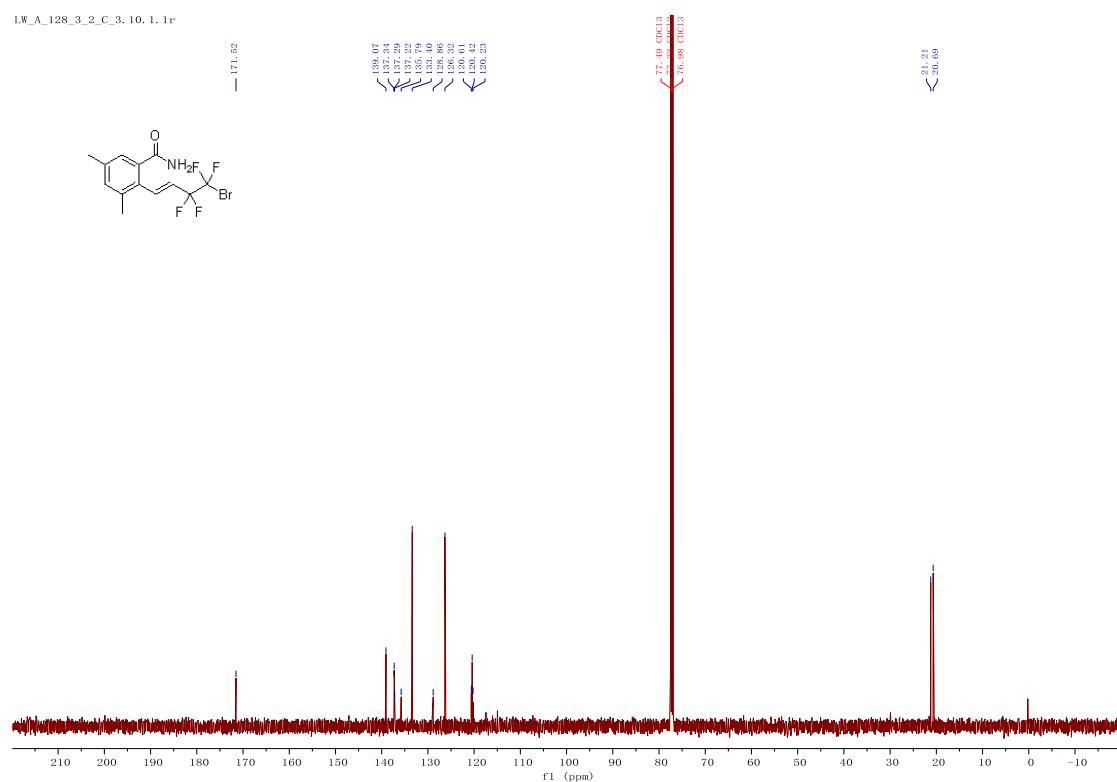
¹⁹F NMR spectrum of 3oa



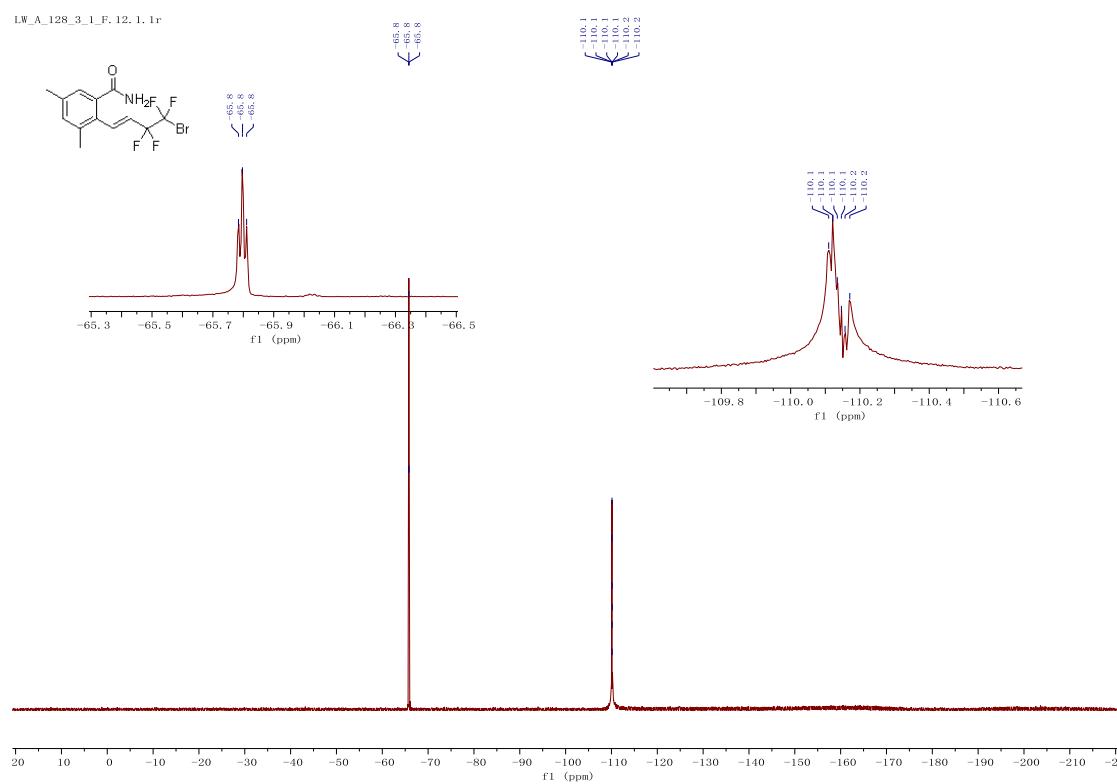
¹H NMR spectrum of 3pa



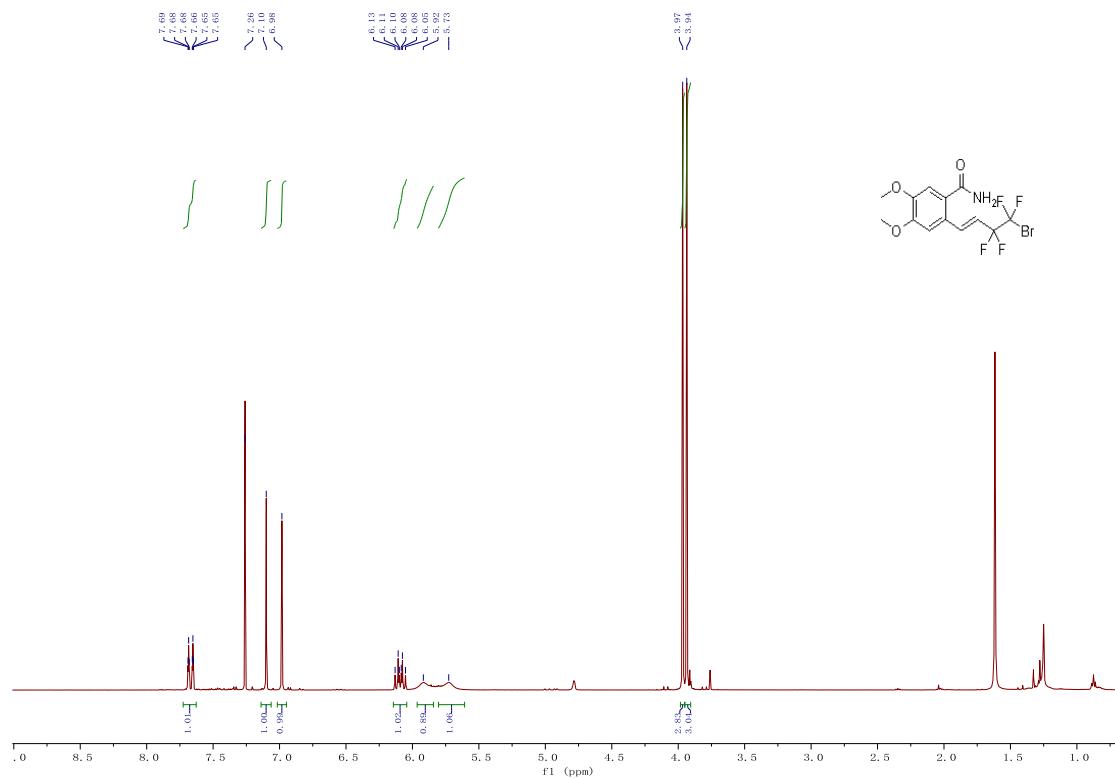
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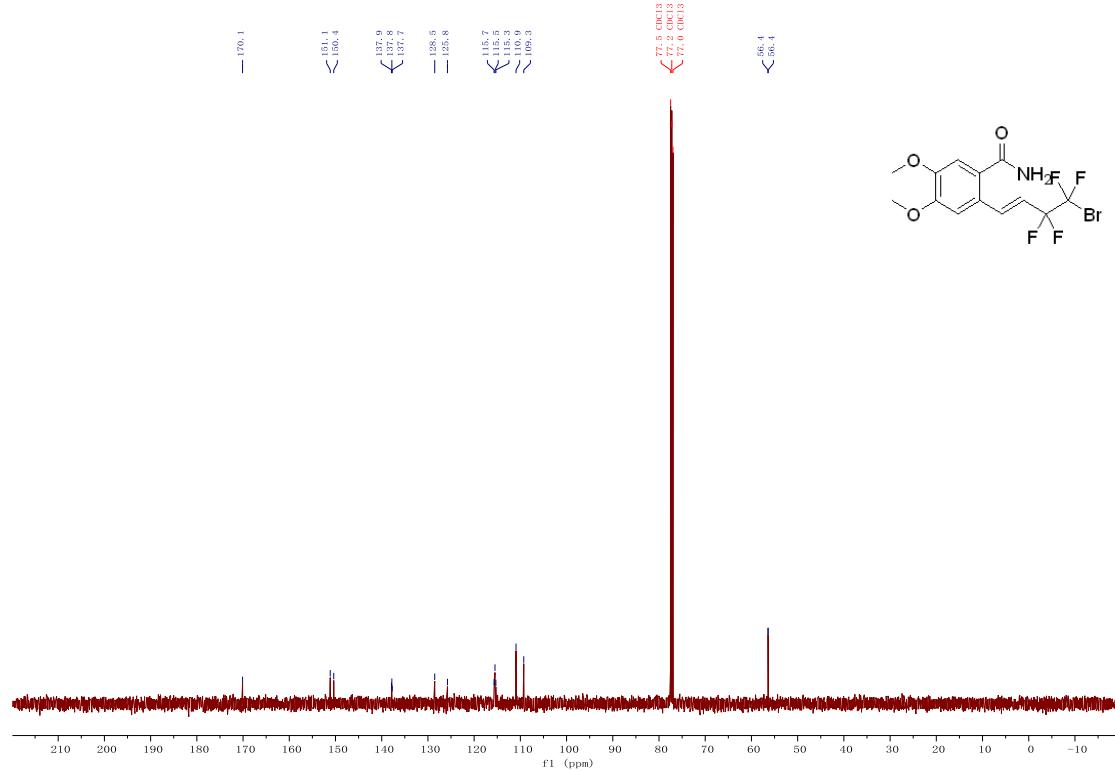
¹⁹F NMR spectrum of 3pa



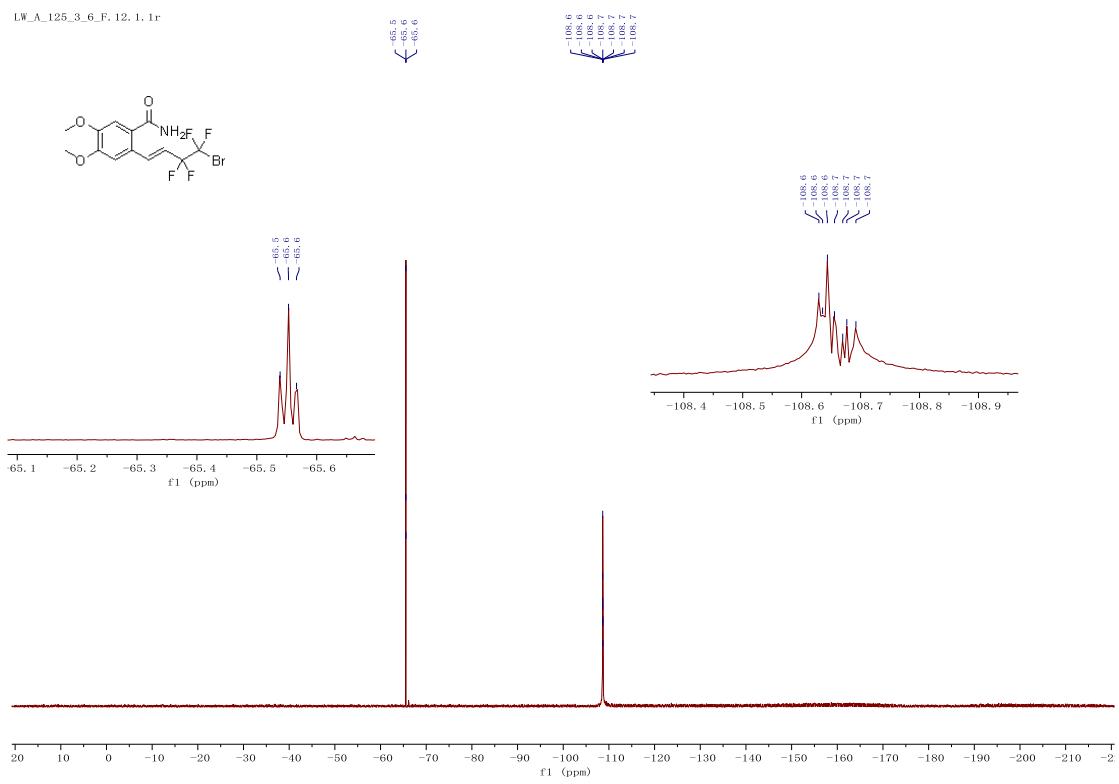
¹H NMR spectrum of **3qa**



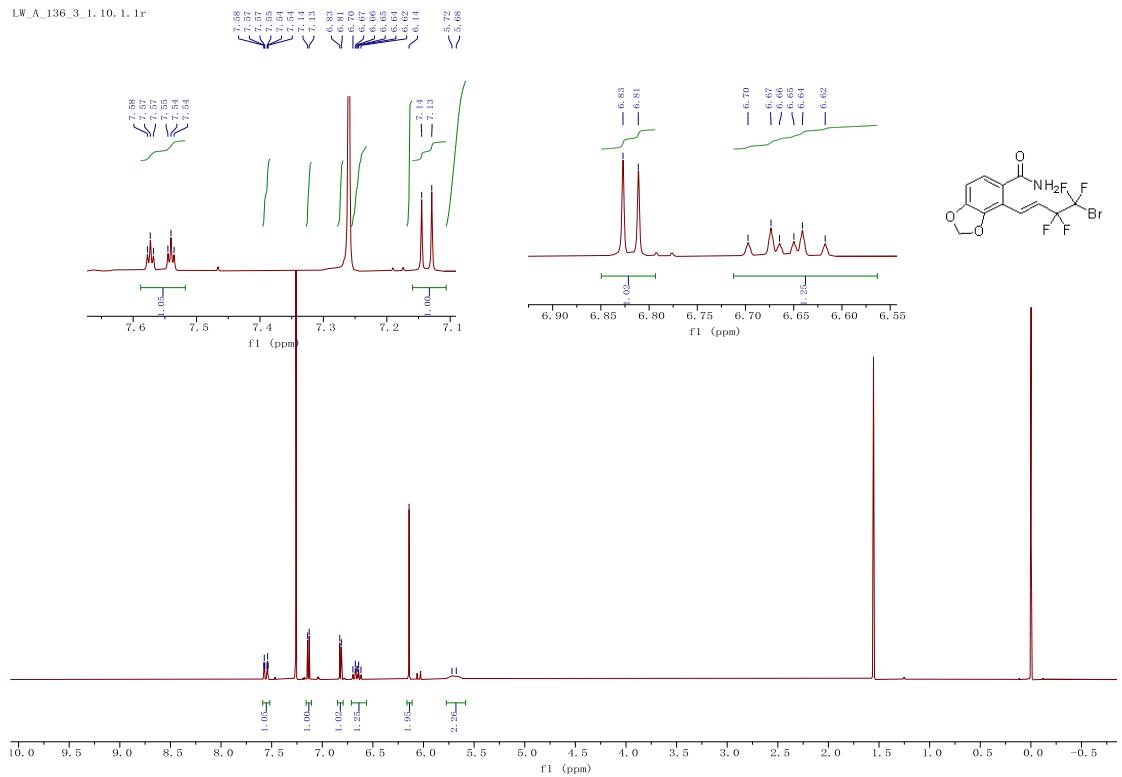
¹³C NMR spectrum of **3qa**



¹⁹F NMR spectrum of 3qa

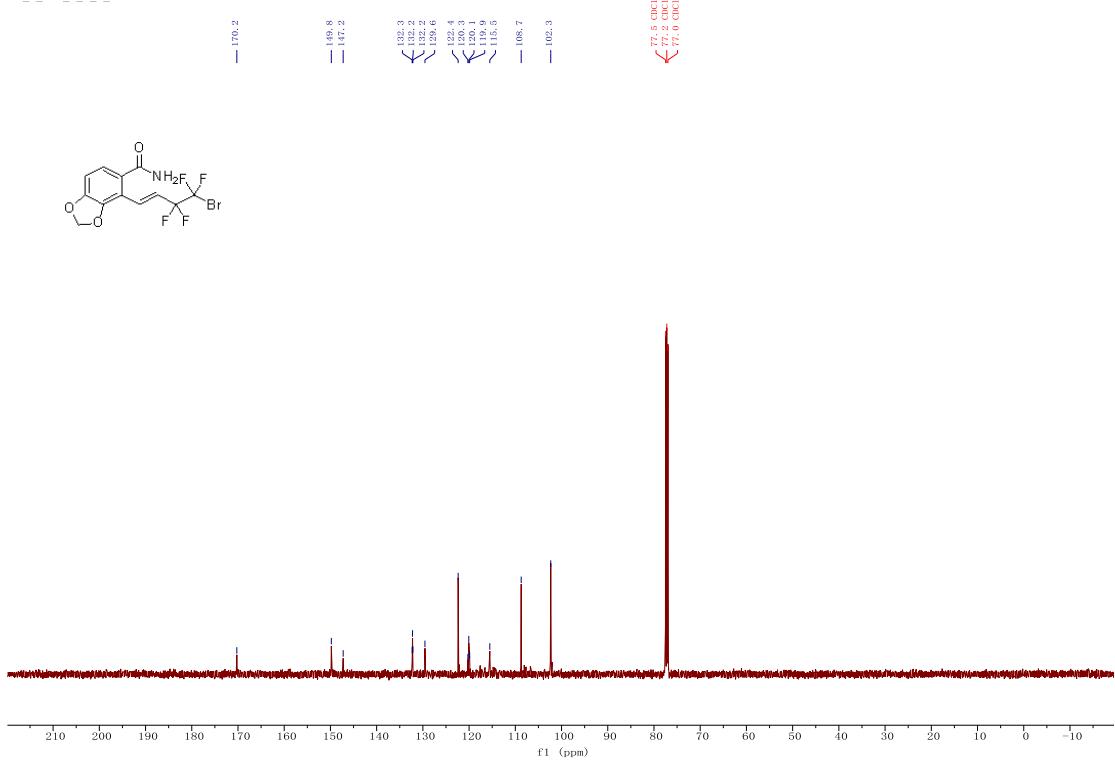


¹H NMR spectrum of 3ra



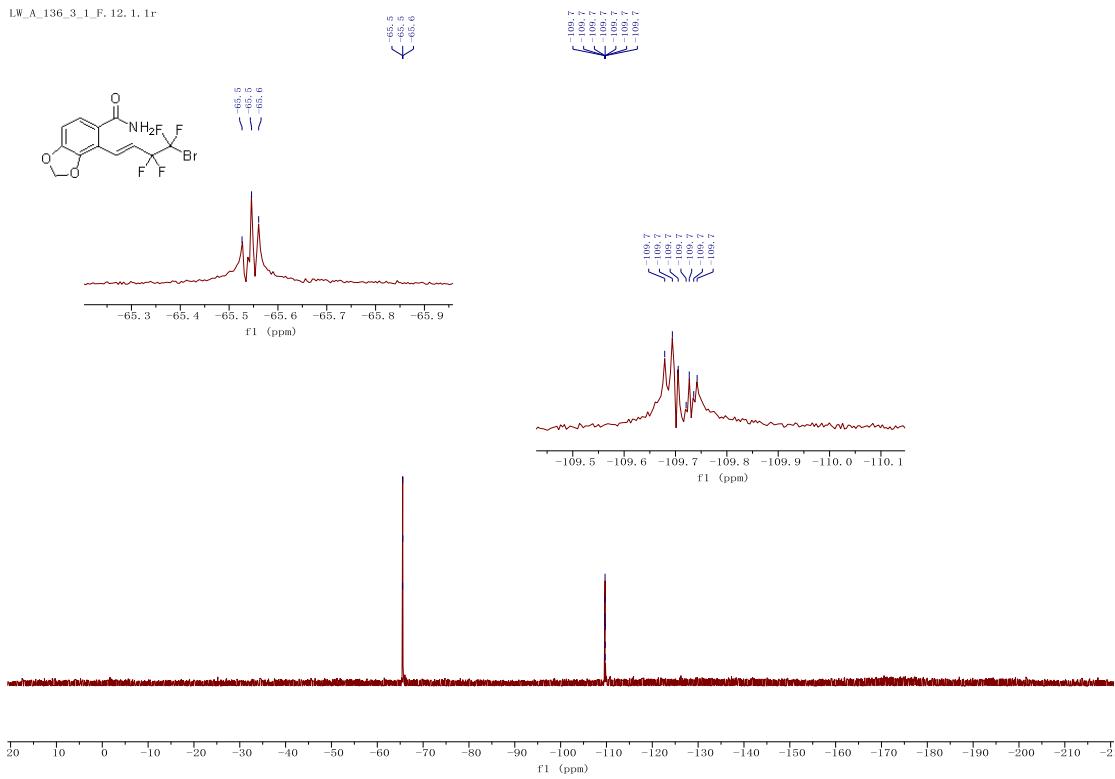
¹³C NMR spectrum of 3ra

LW A 136 3 1 C 3, 10, 1, 1r



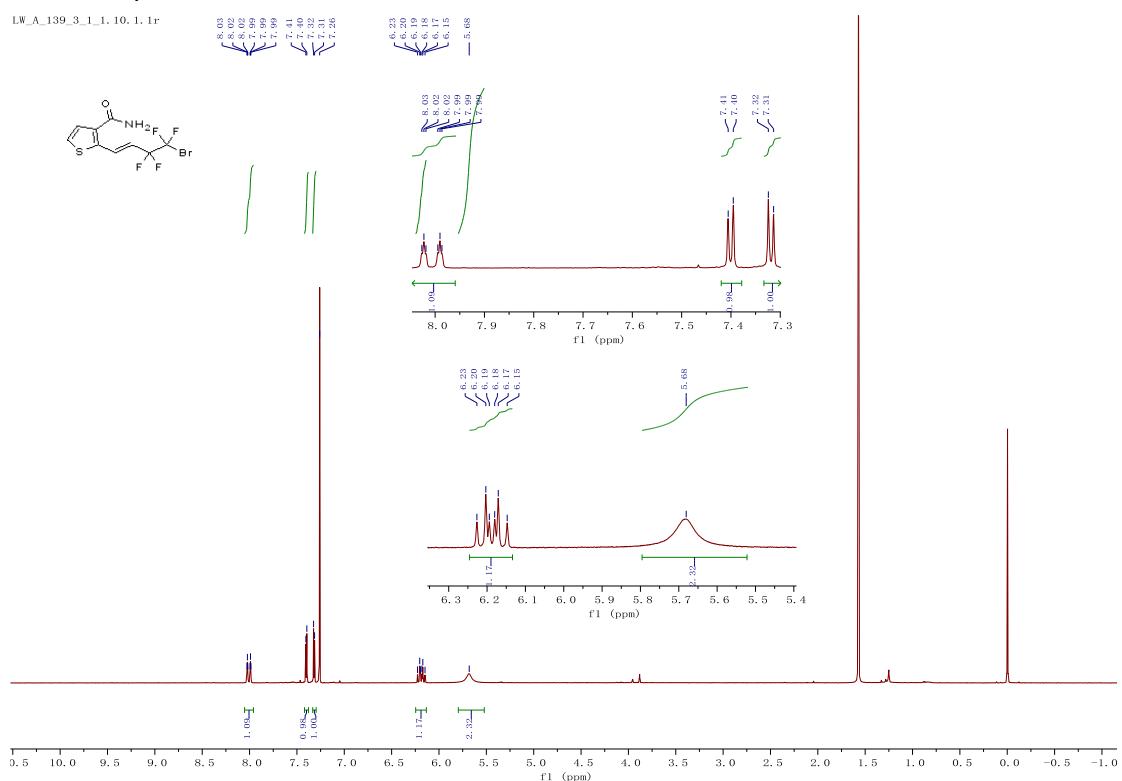
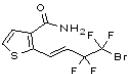
¹⁹F NMR spectrum of 3ra

LW_A_136_3_1_F. 12. 1. 1r



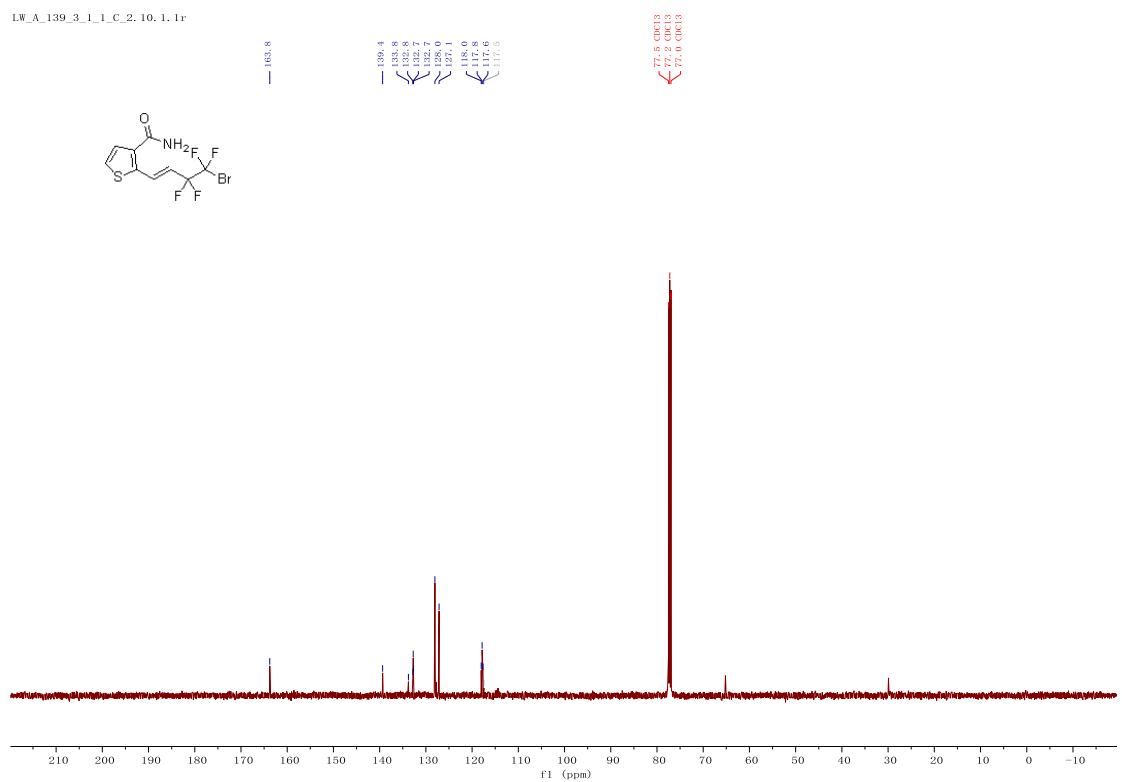
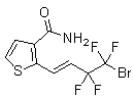
¹H NMR spectrum of **3sa**

J.W.A. 139 3 1 1 10 1 1r

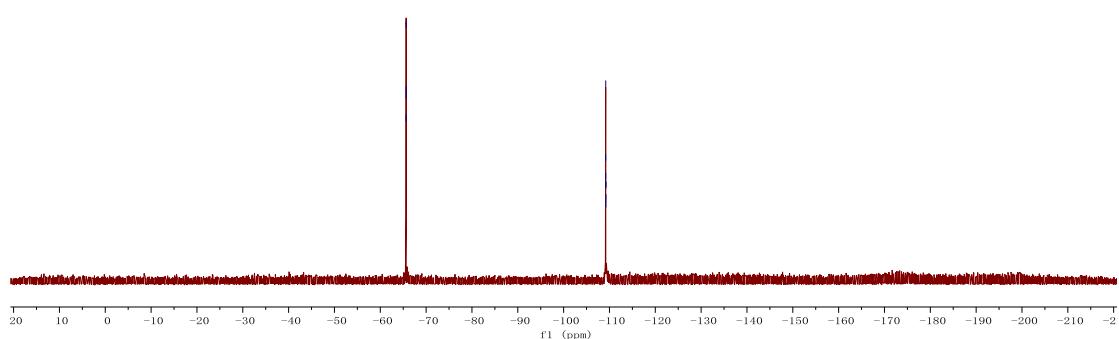
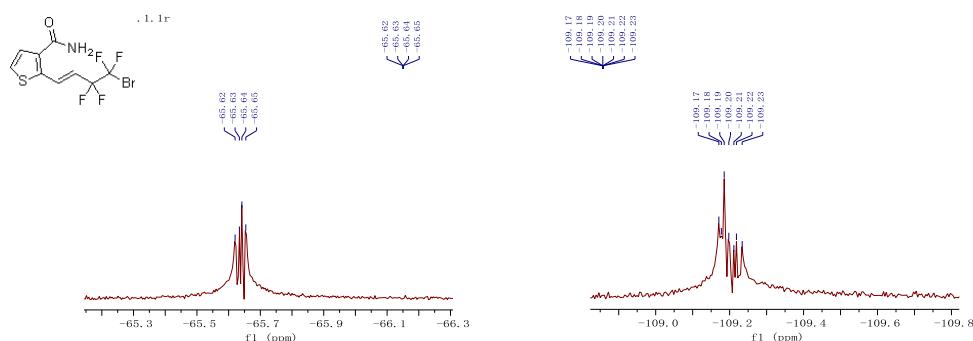


¹³C NMR spectrum of 3sa

LW_A_139_3_1_1_C_2.10.1.1r

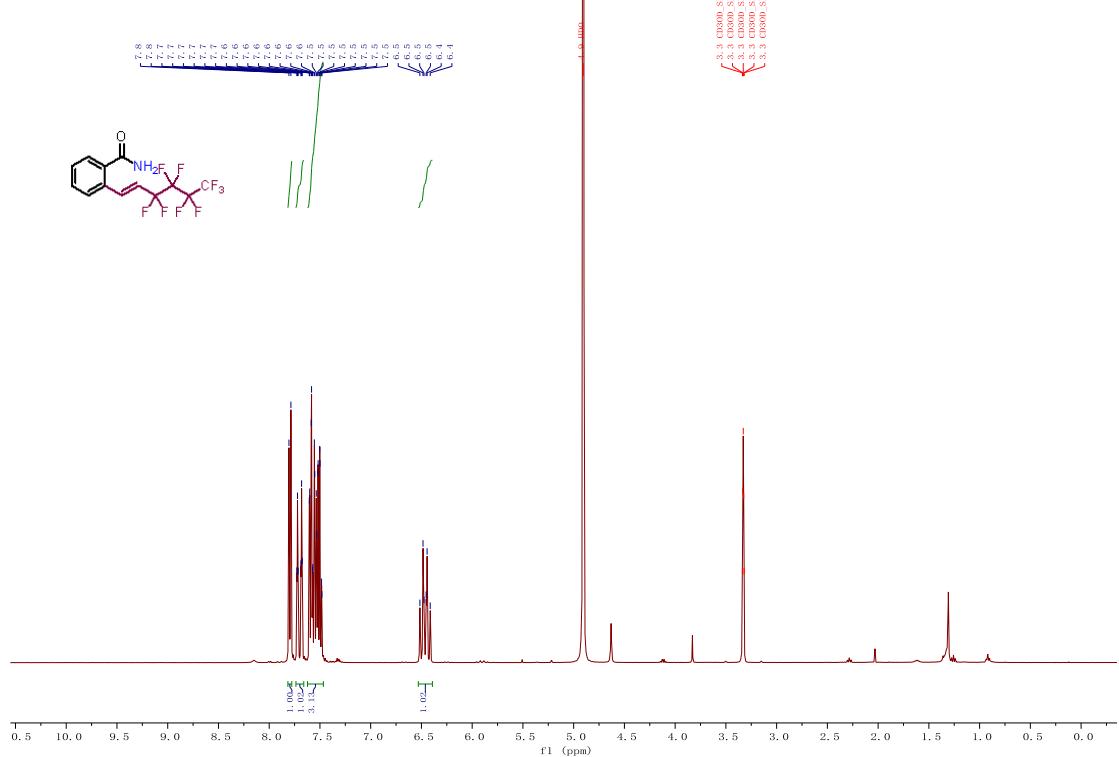


¹⁹F NMR spectrum of **3sa**

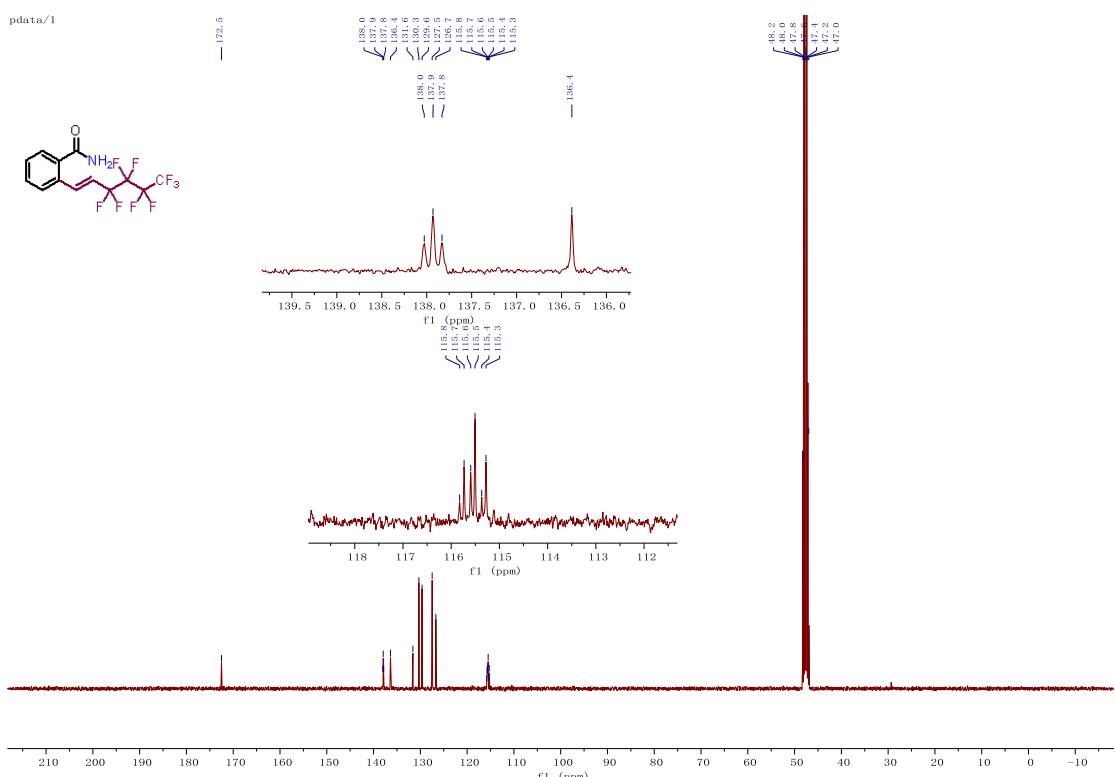


¹H NMR spectrum of 3ab

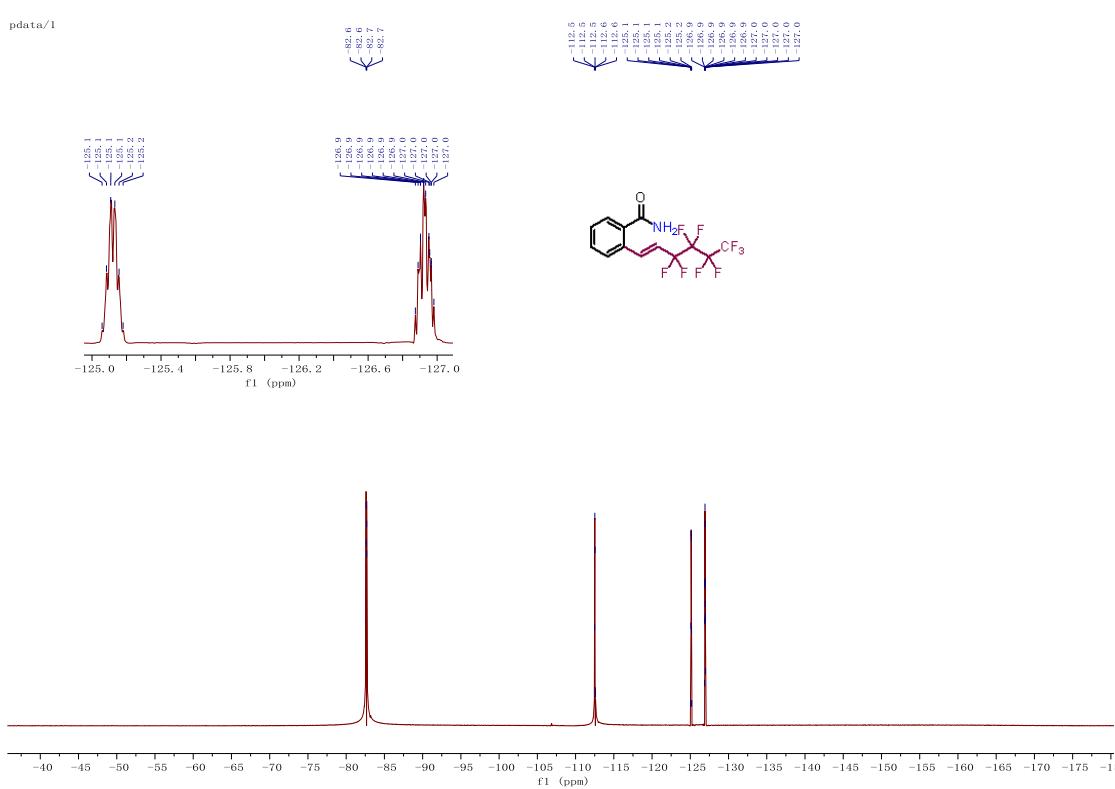
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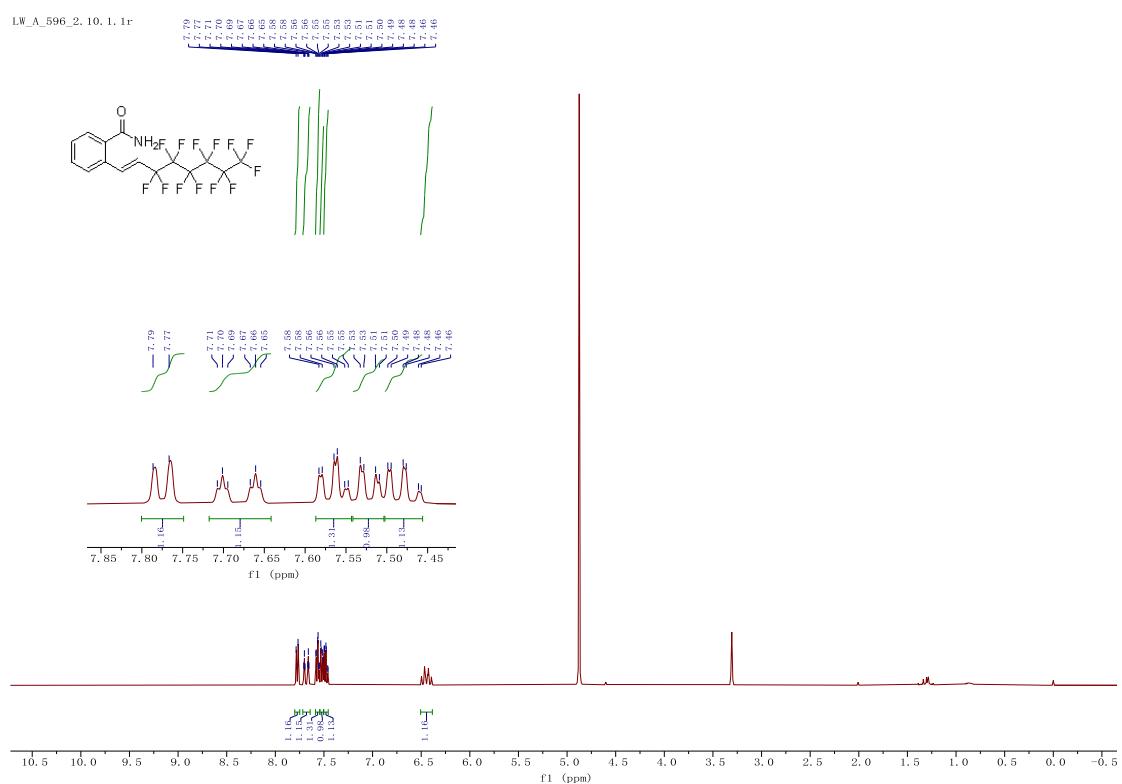
¹³C NMR spectrum of **3ab**



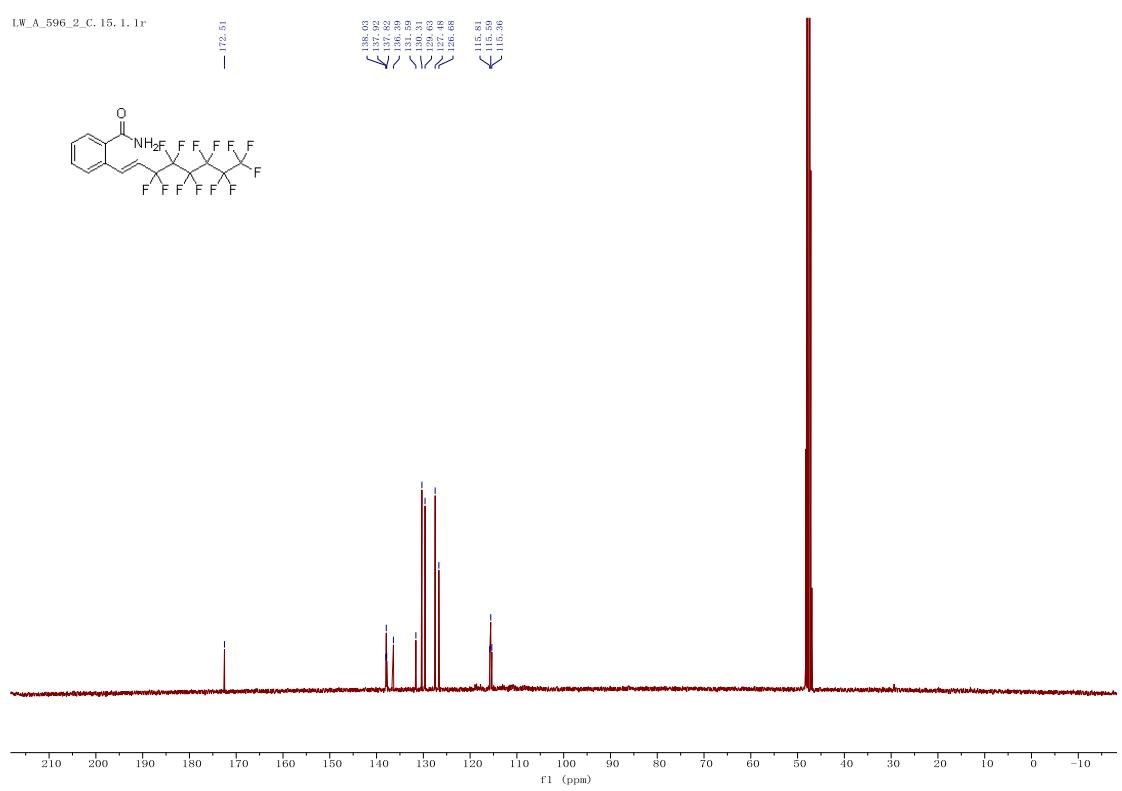
¹⁹F NMR spectrum of 3ab



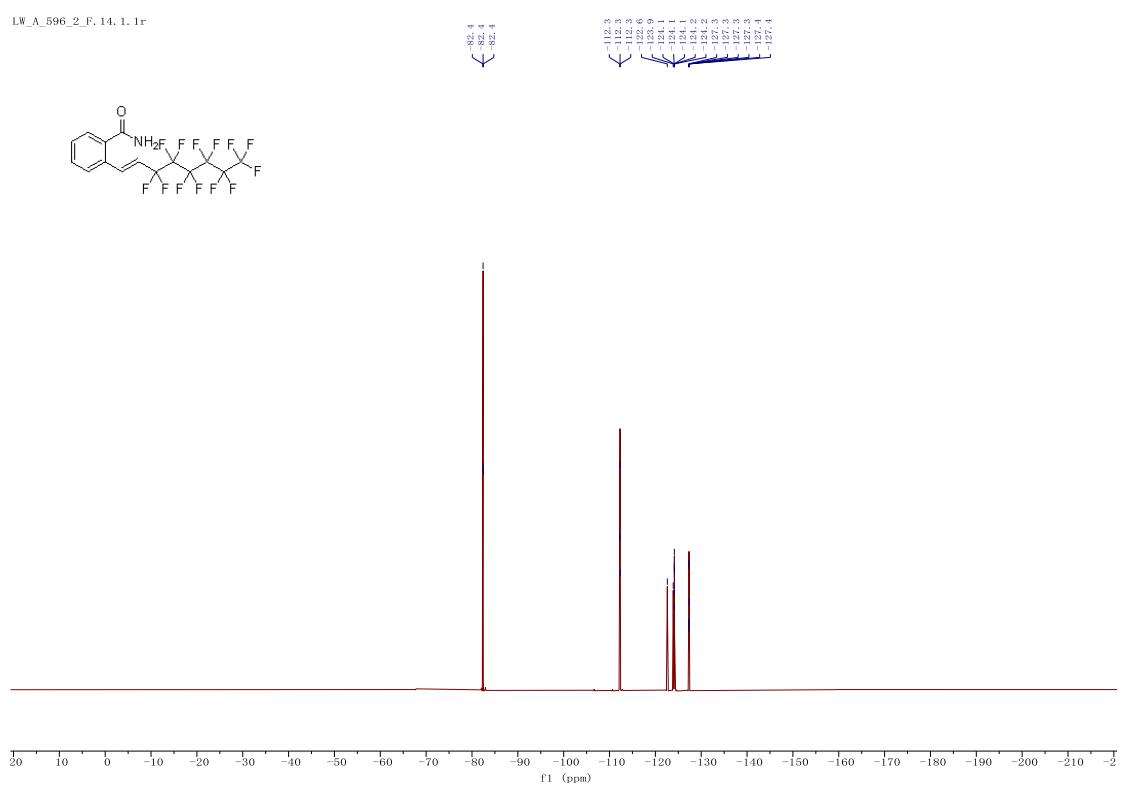
¹H NMR spectrum of 3ac



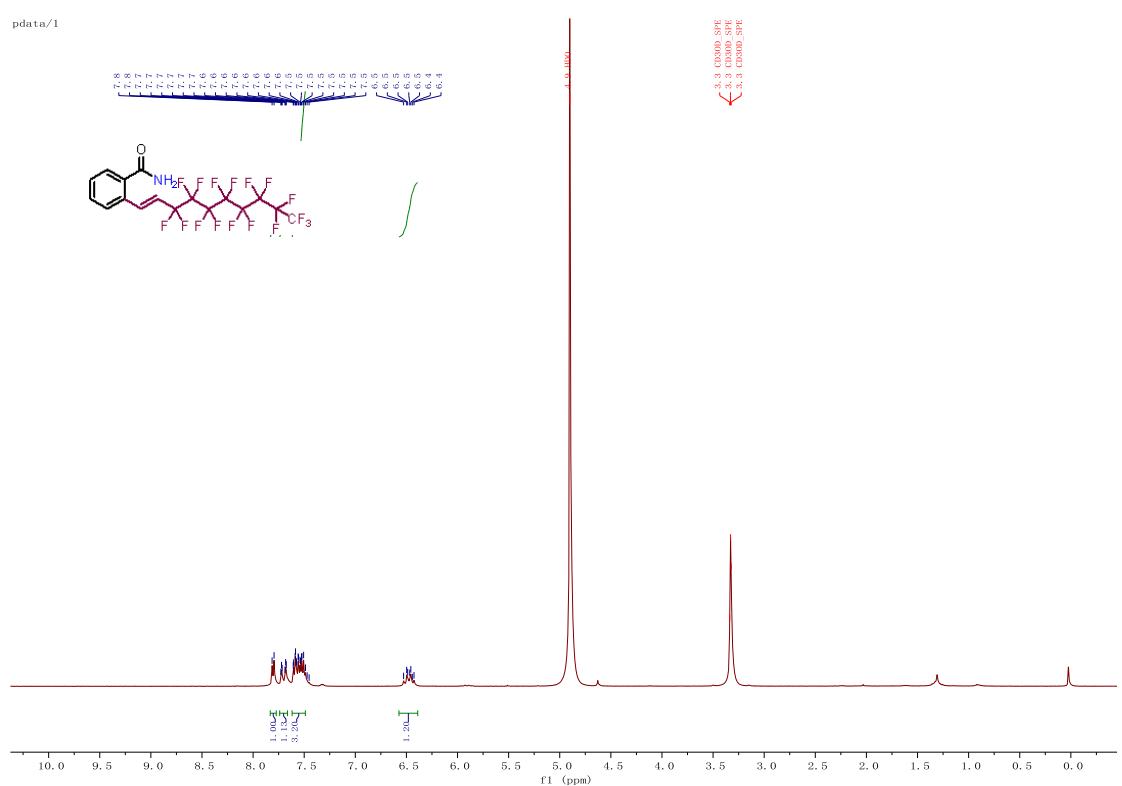
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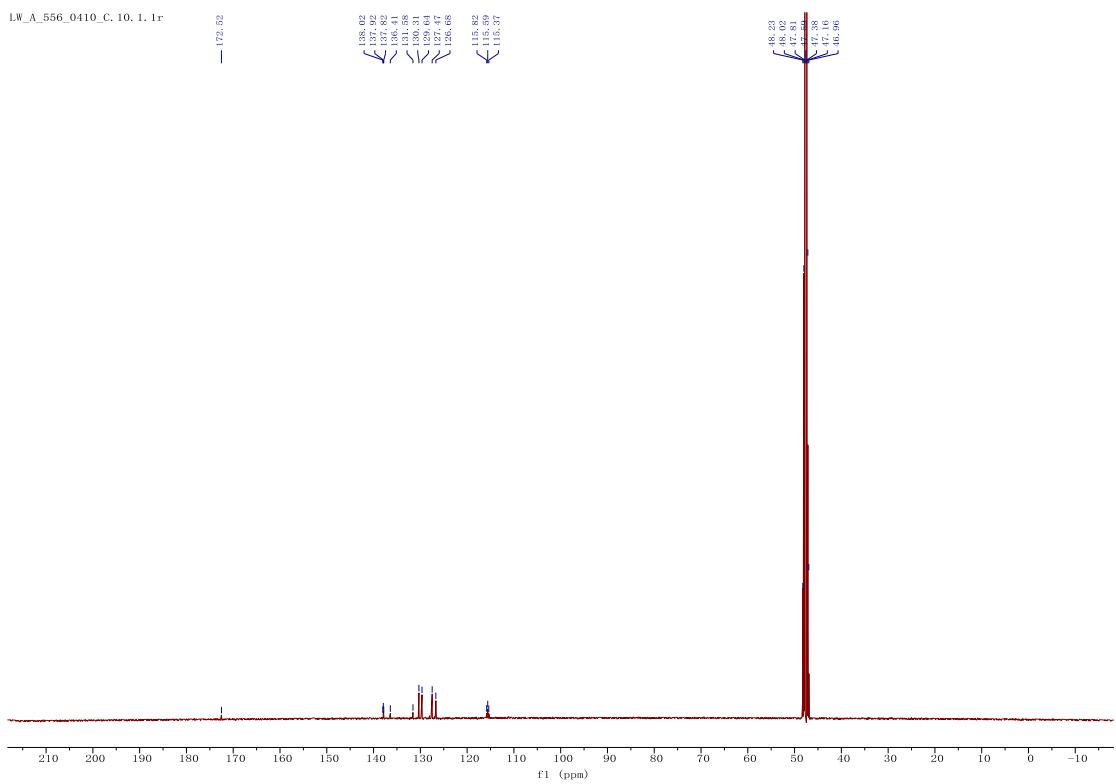
¹⁹F NMR spectrum of 3ac



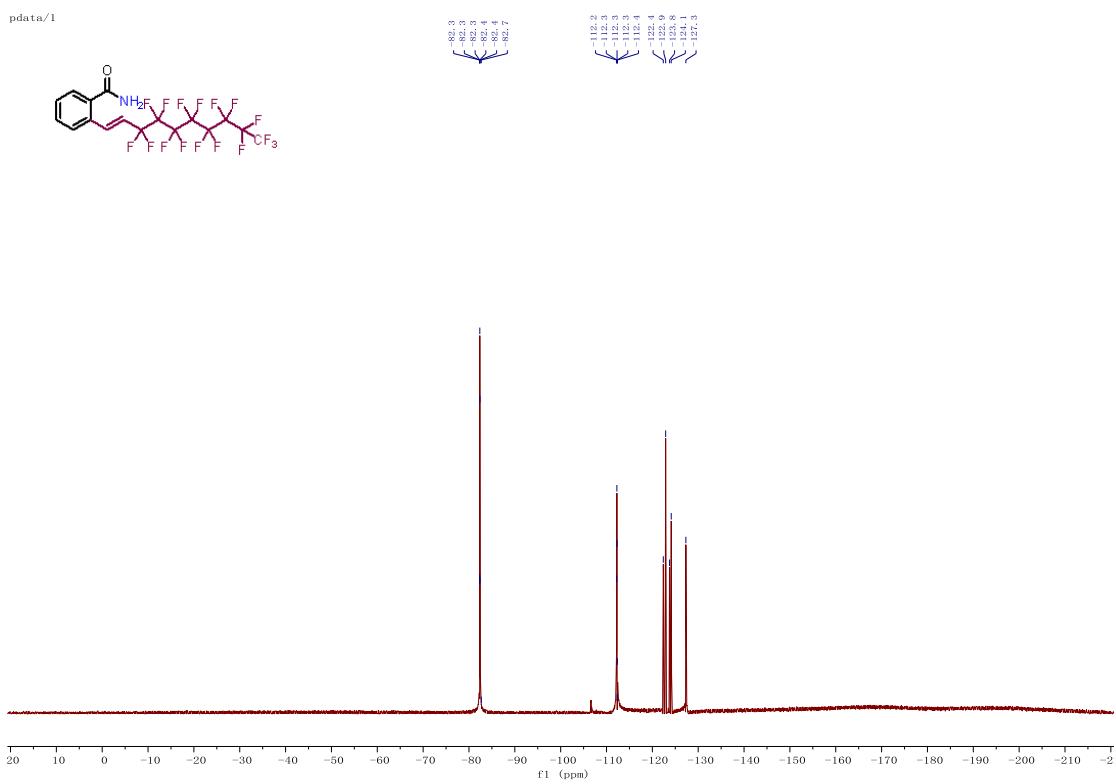
¹H NMR spectrum of 3ad



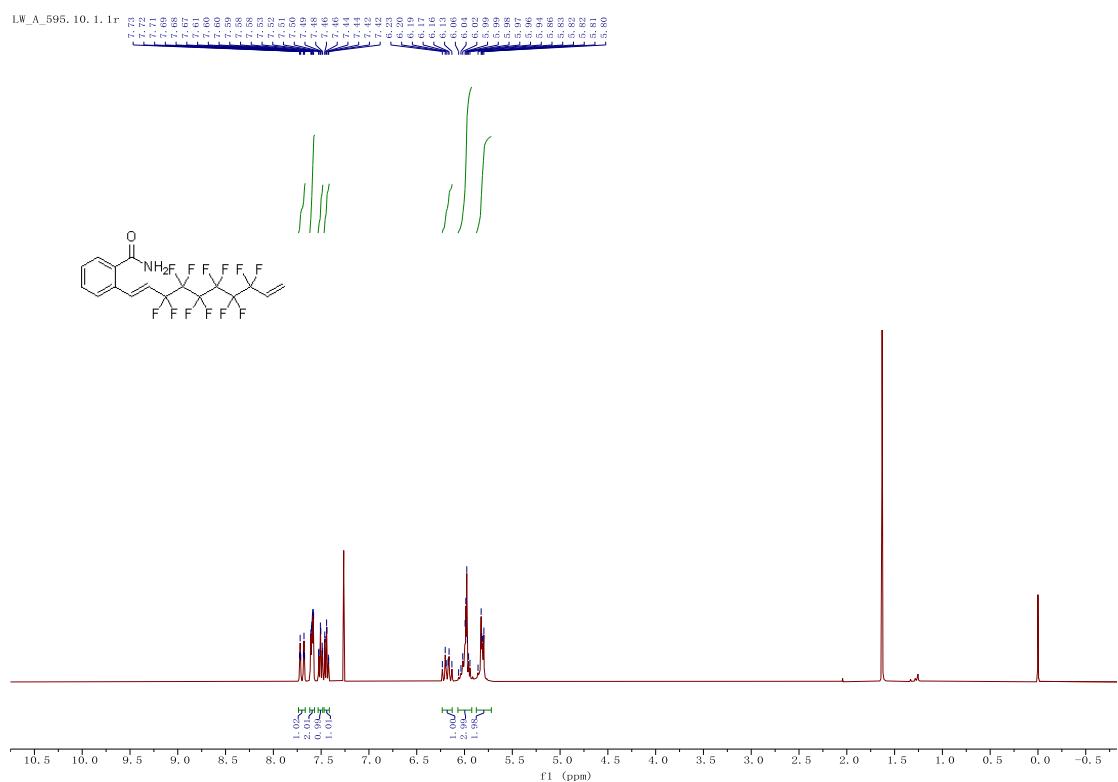
¹³C NMR spectrum of 3ad



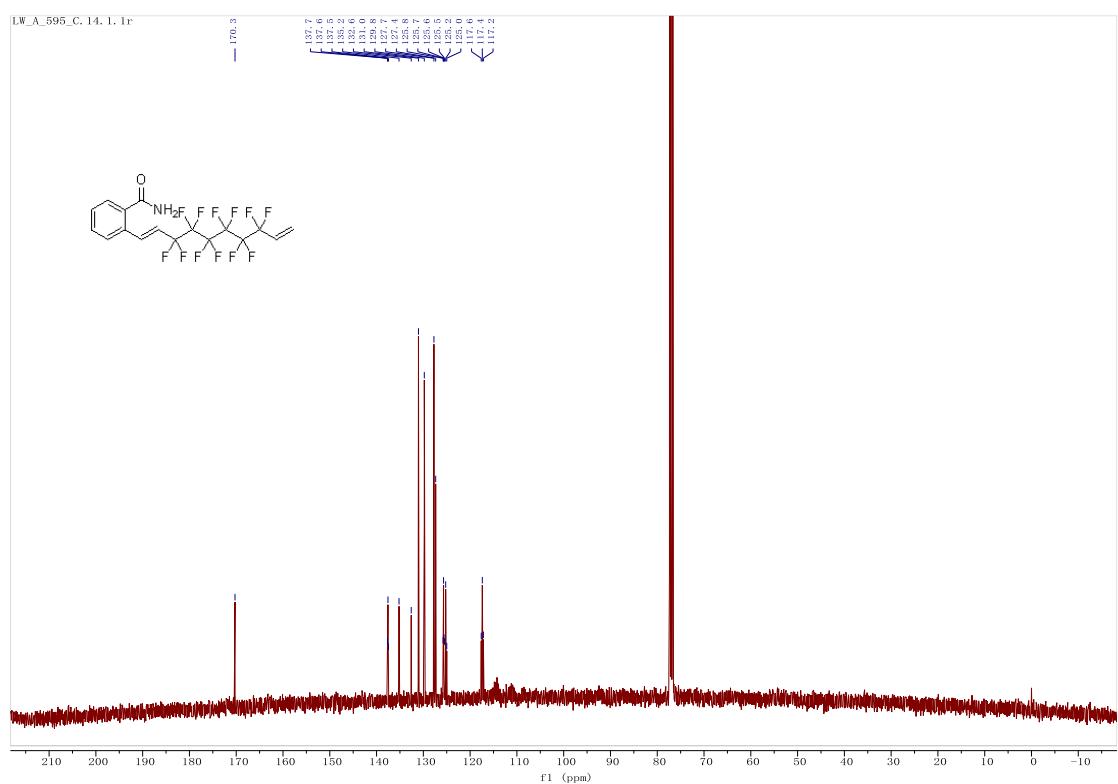
¹⁹F NMR spectrum of 3ad



¹H NMR spectrum of 3ae

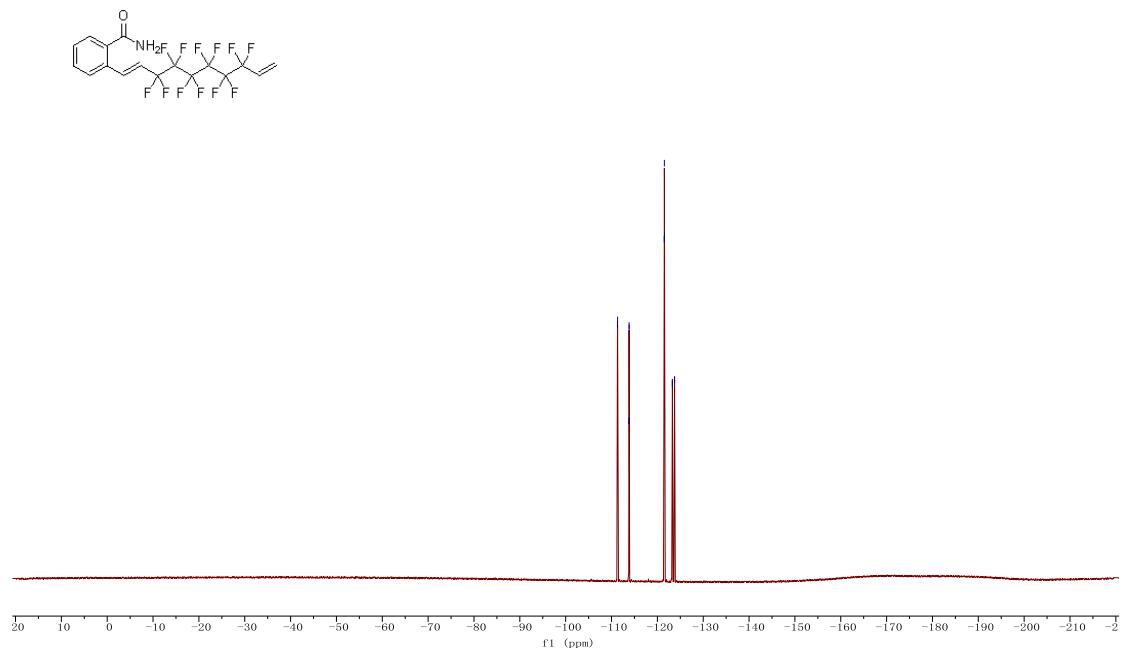


¹³C NMR spectrum of 3ae



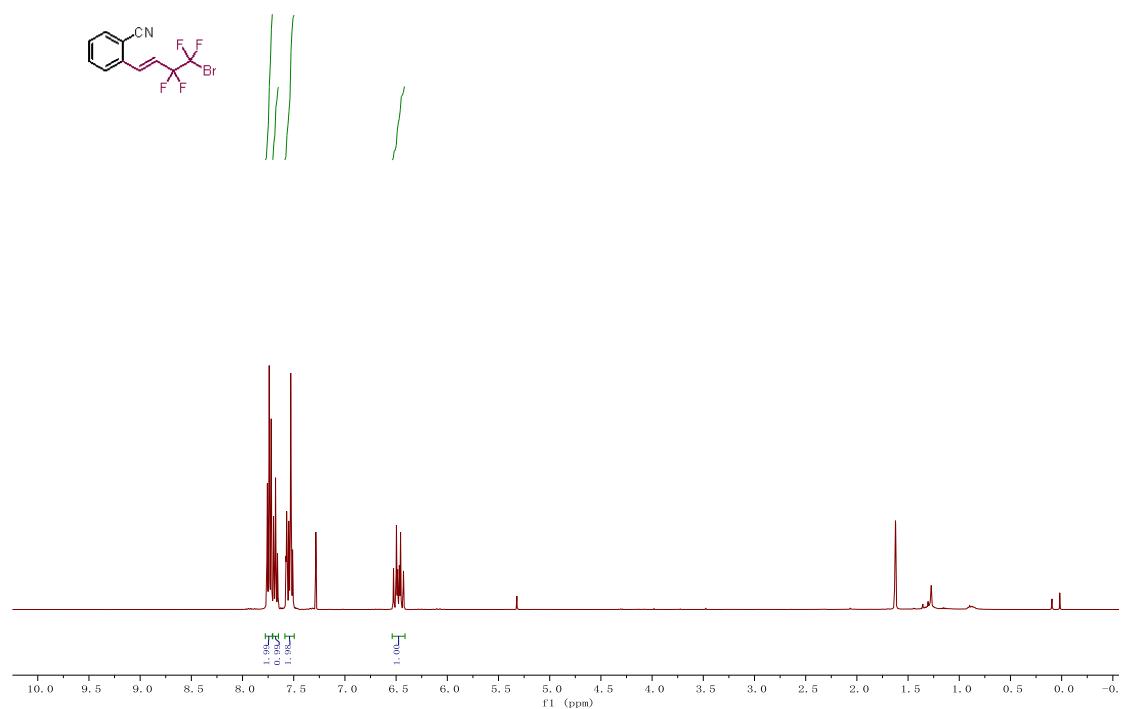
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LW_A_595_F, 12, 1, 1r

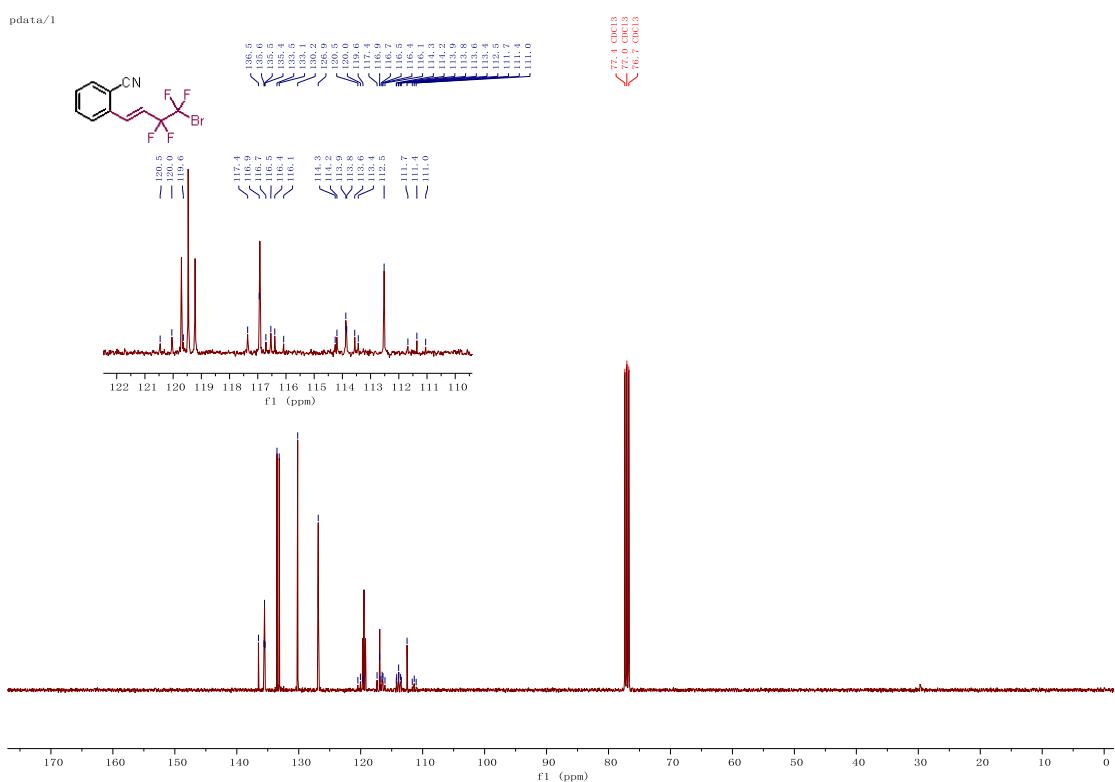


¹H NMR spectrum of **4**

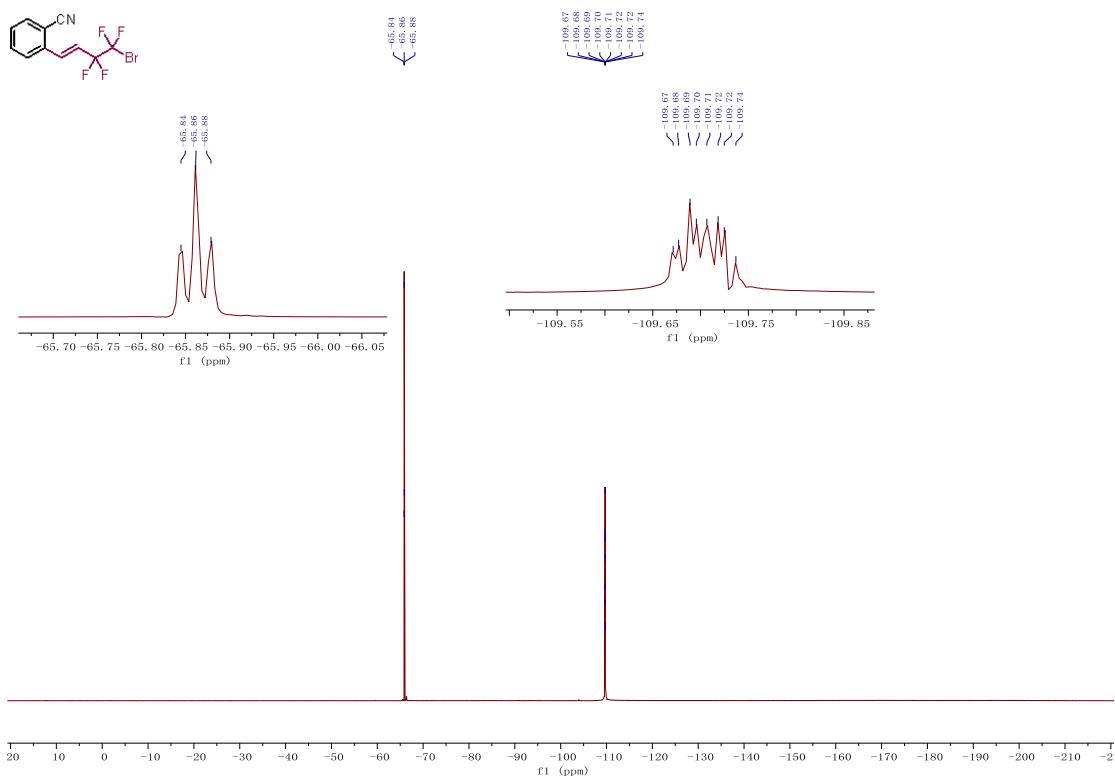
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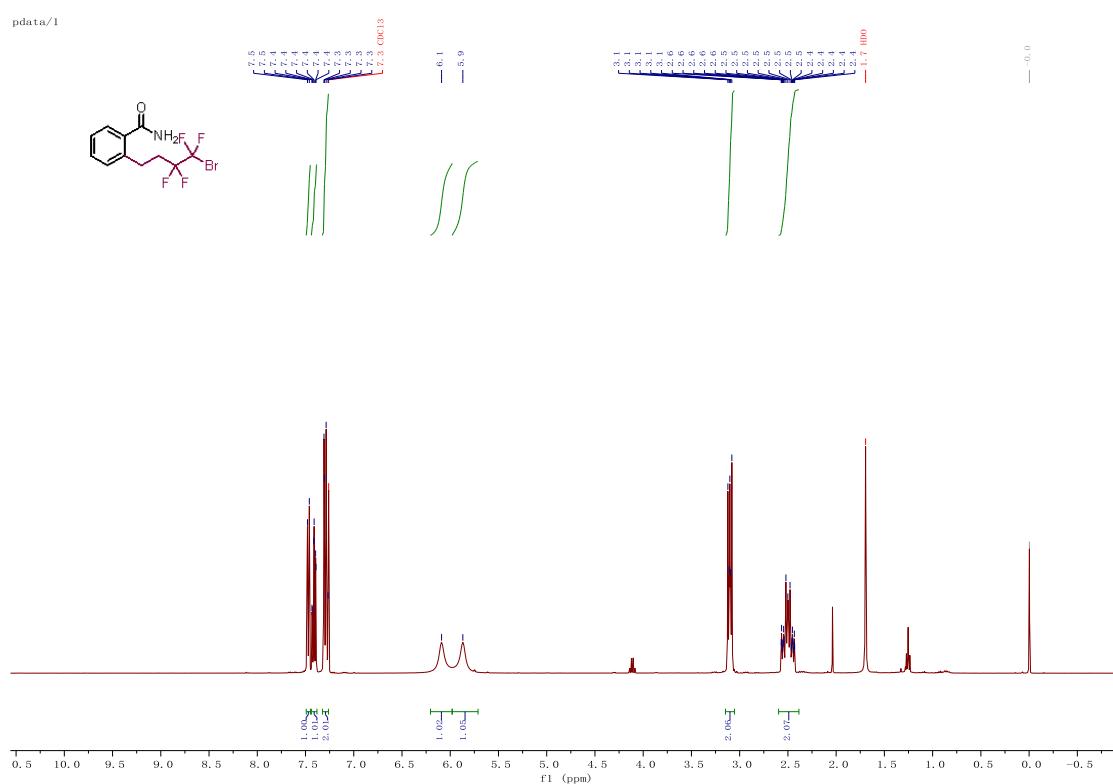
¹³C NMR spectrum of 4



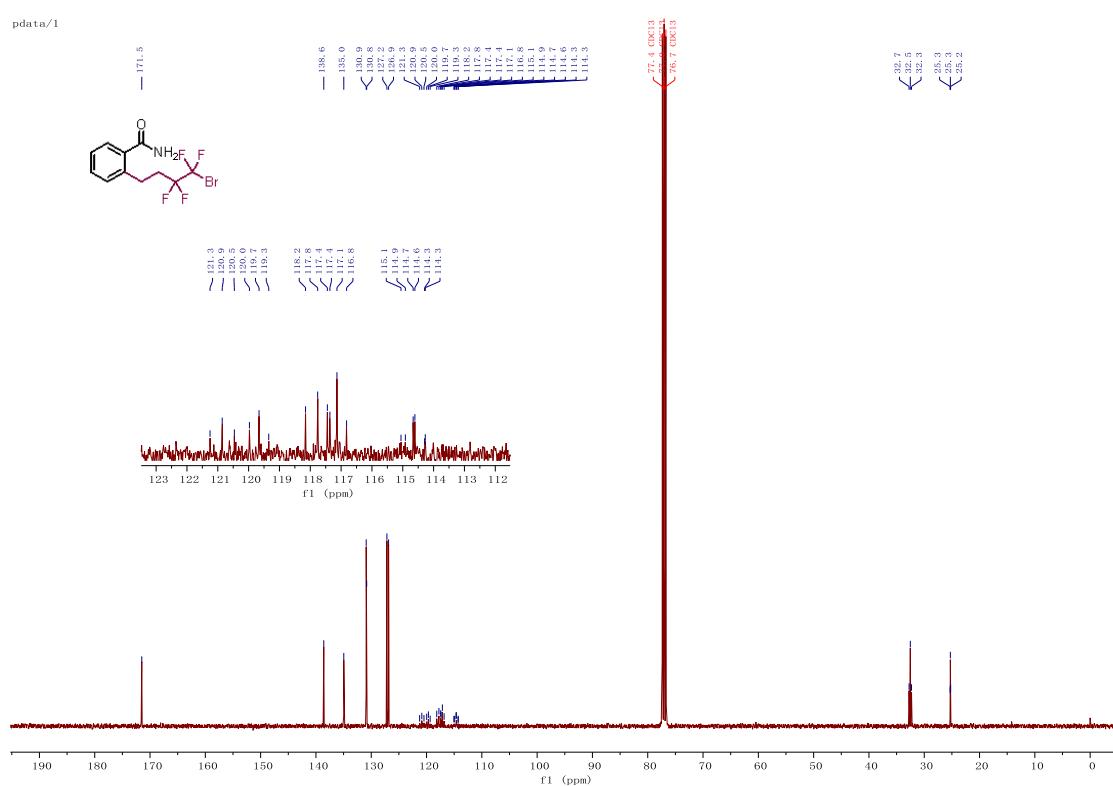
¹⁹F NMR spectrum of 4



¹H NMR spectrum of 5



¹³C NMR spectrum of 5



¹⁹F NMR spectrum of **5**

