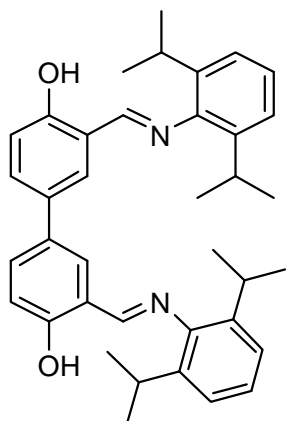


Supporting Information

Synthesis and catalytic activity of heterogeneous rare-earth metal
catalysts coordinated with multitopic Schiff-base ligands

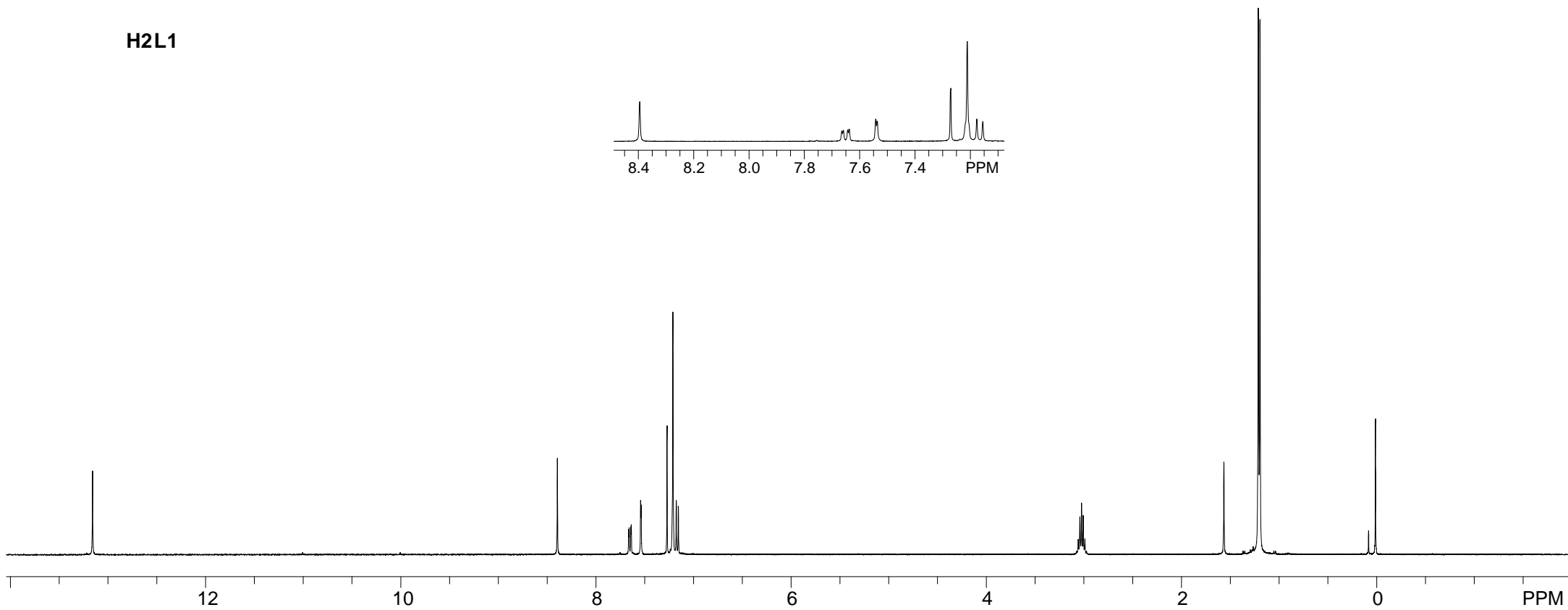
Yilin Sun, Guangming Wu, Dinghai Cen,

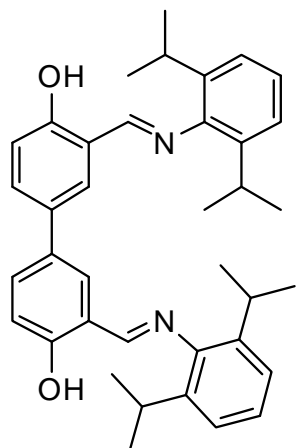
Yaofeng Chen and Limin Wang



H2L1

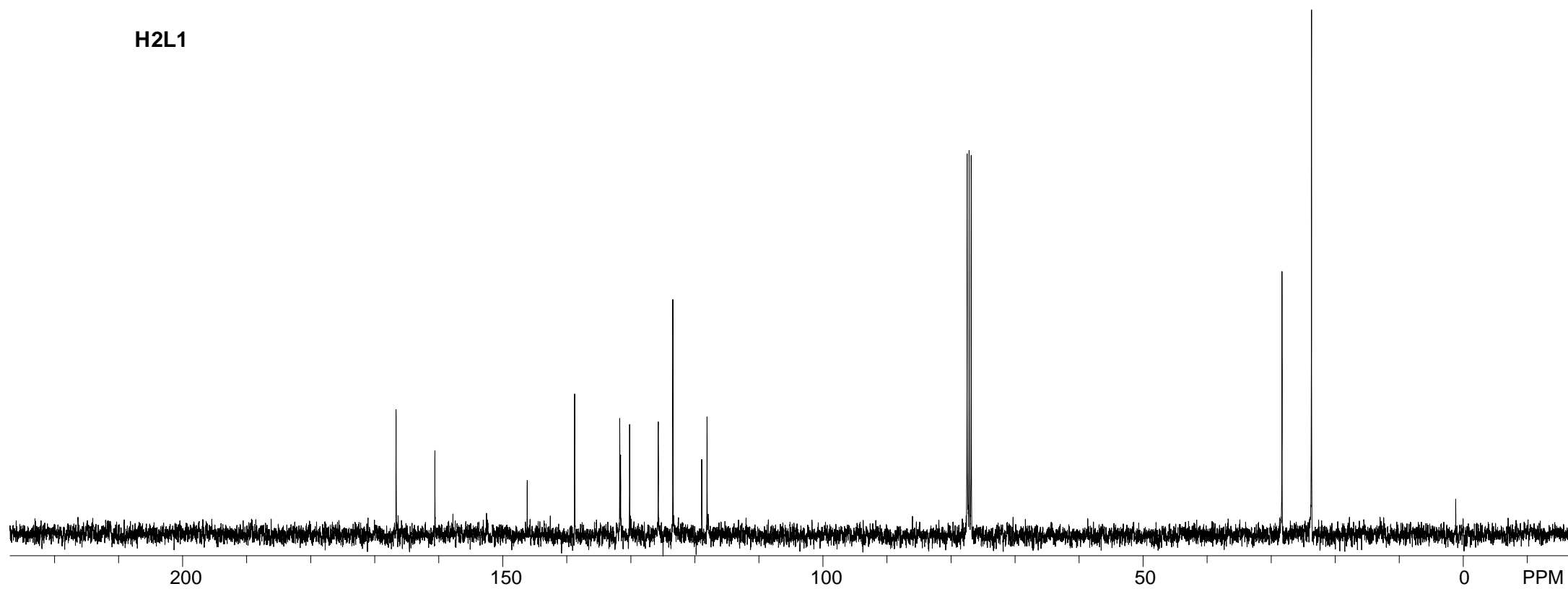
$^1\text{H NMR}(\text{CDCl}_3, 25^\circ \text{C})$

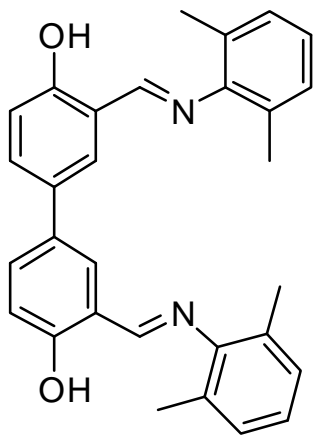




H2L1

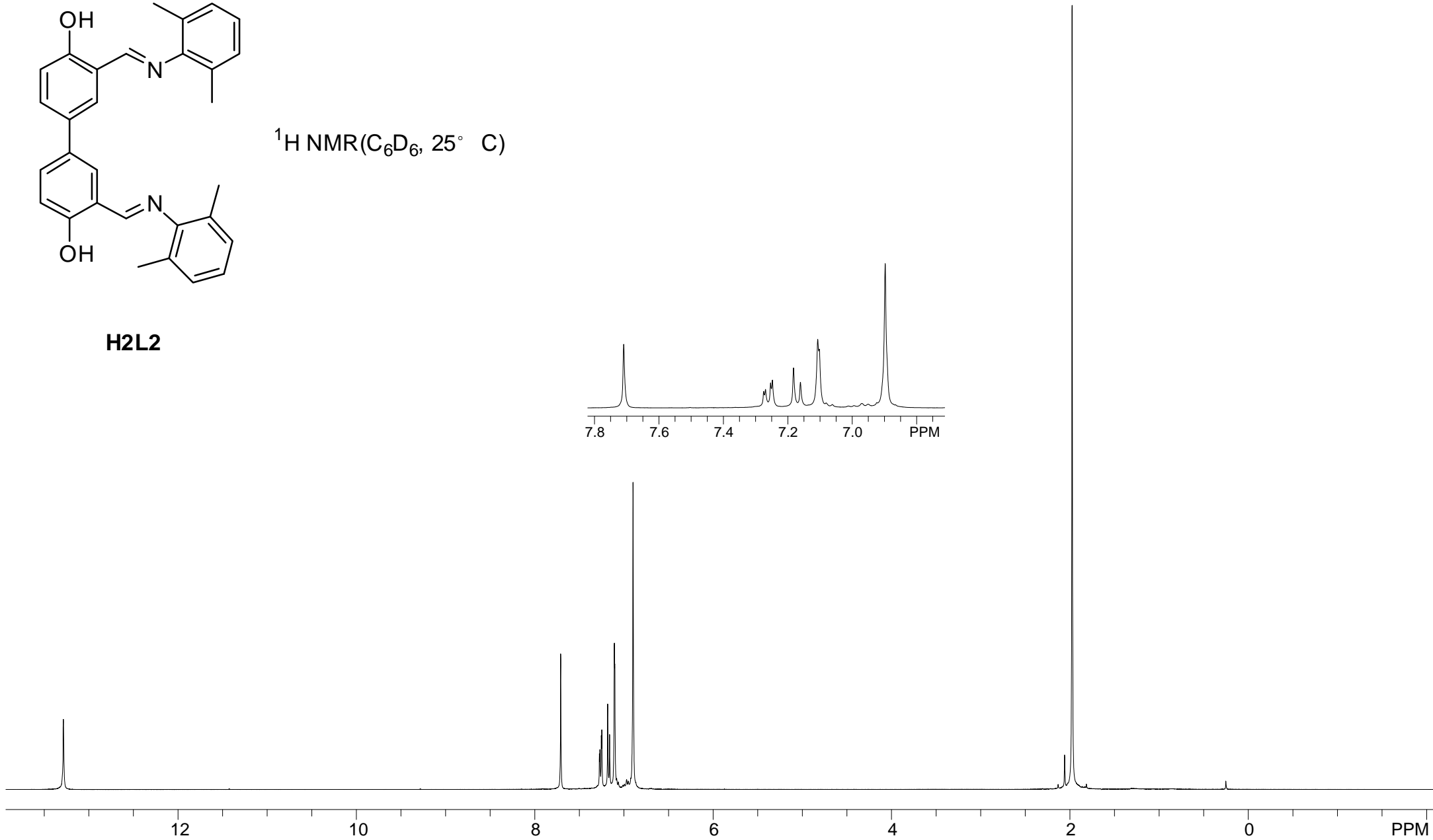
^{13}C NMR (CDCl_3 , 25° C)

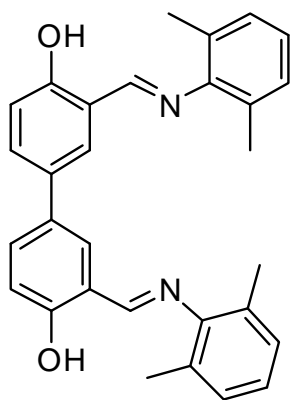




H2L2

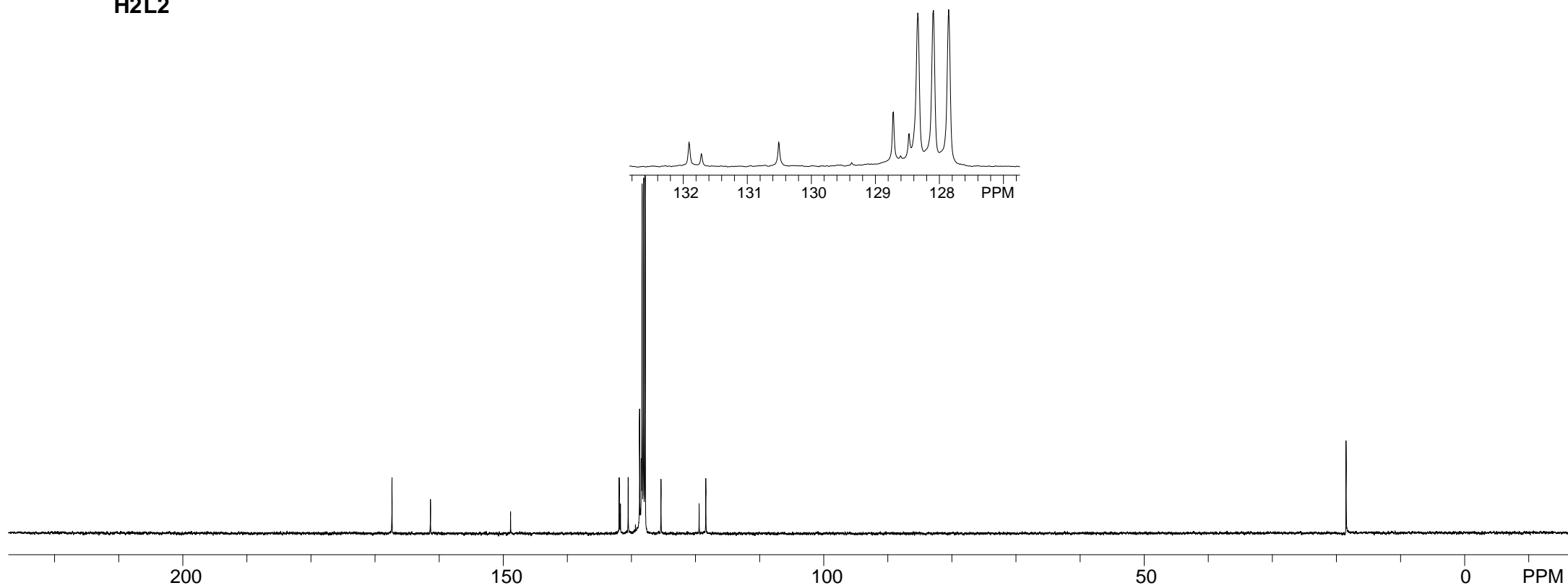
$^1\text{H NMR}(\text{C}_6\text{D}_6, 25^\circ \text{C})$

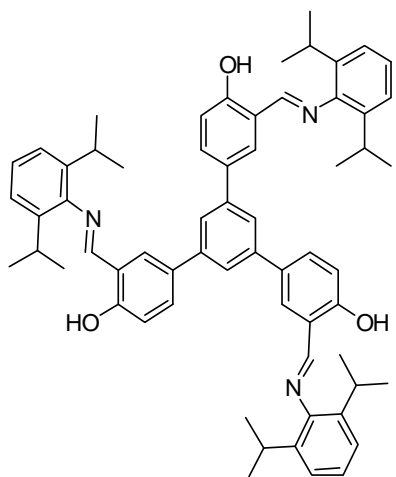




H2L2

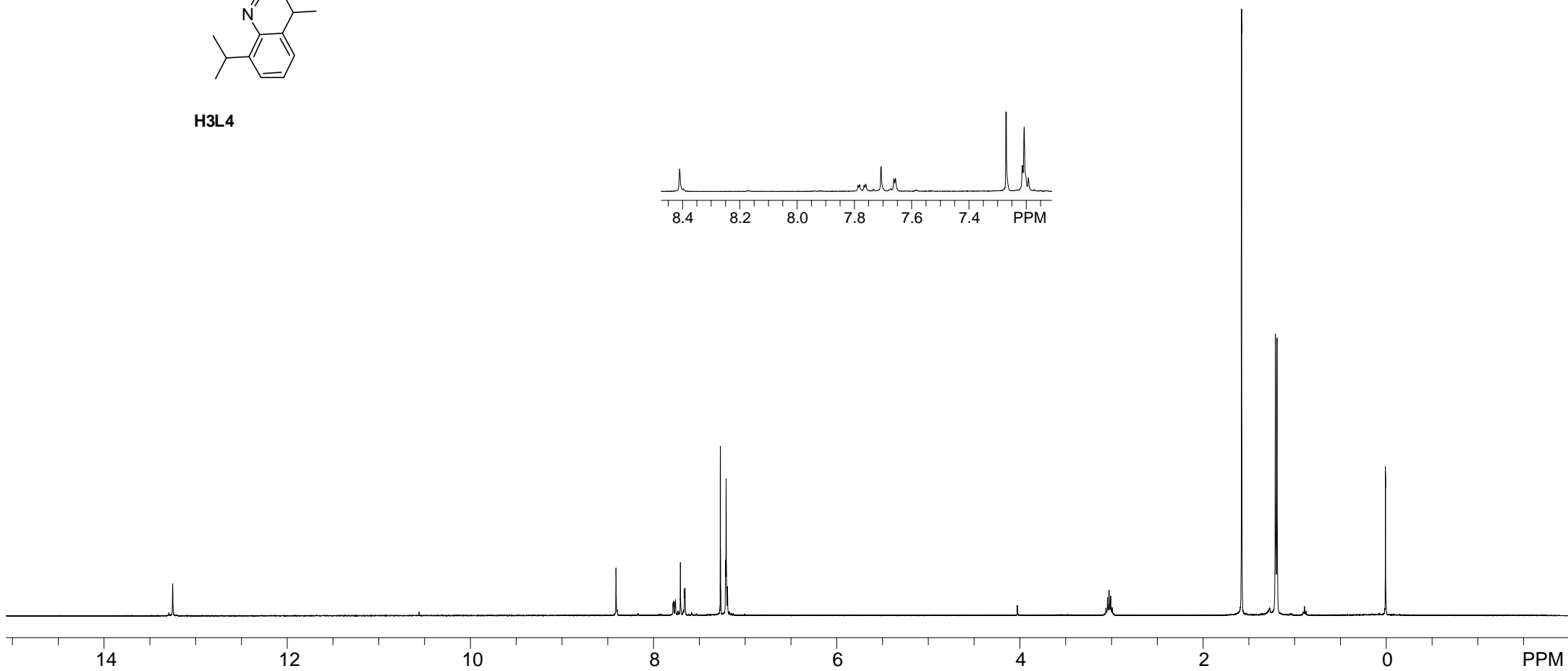
^{13}C NMR (C_6D_6 , 25° C)

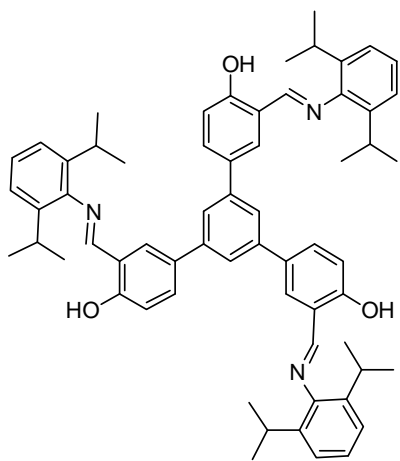




H3L4

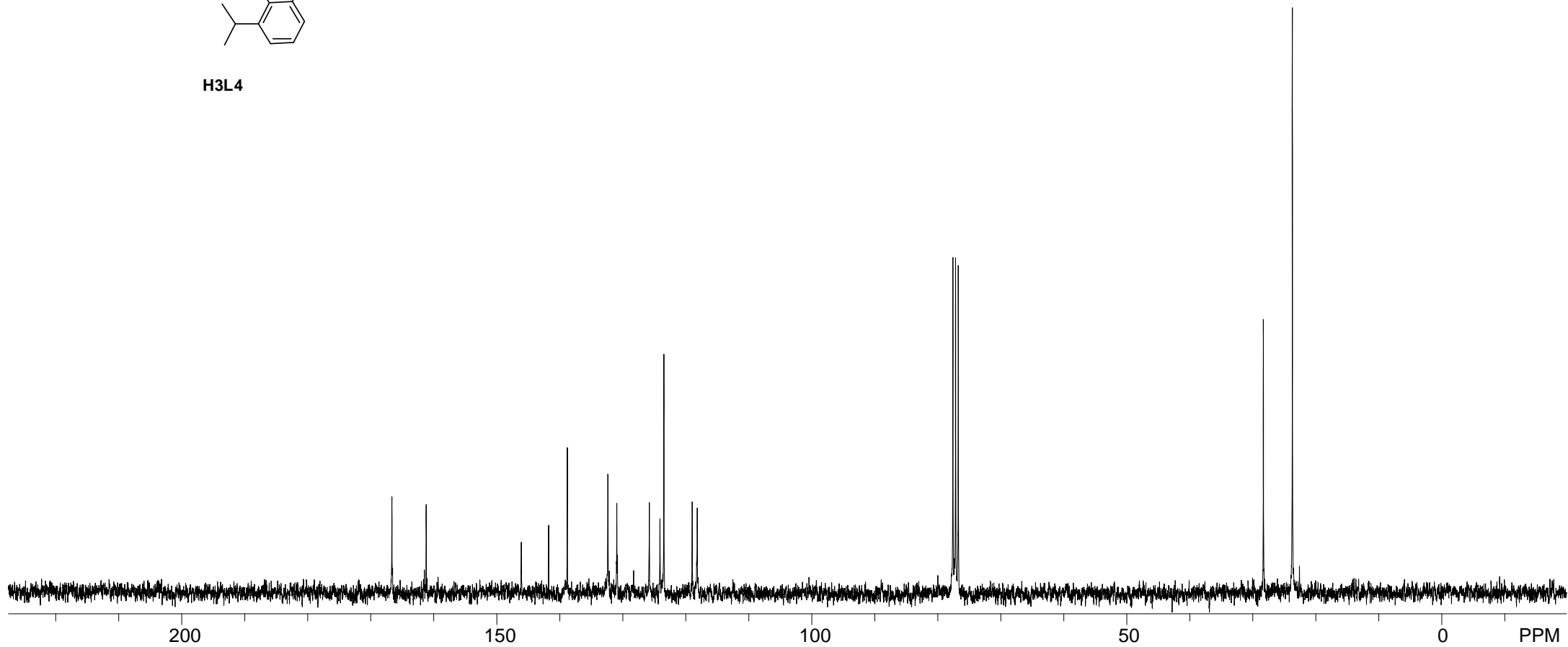
$^1\text{H NMR}(\text{CDCl}_3, 25^\circ \text{C})$

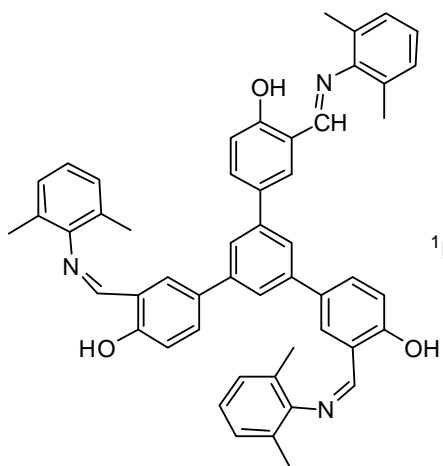




H3L4

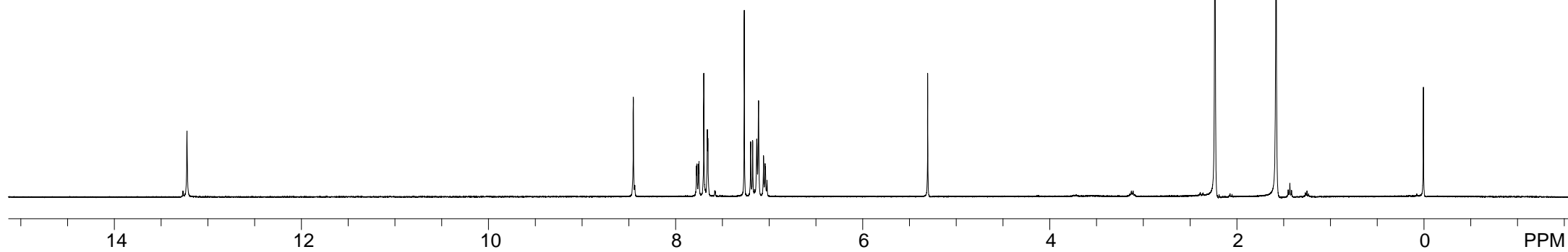
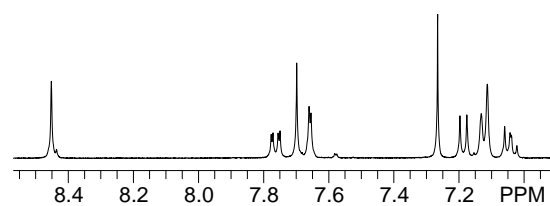
^{13}C NMR(CDCl_3 , 25° C)

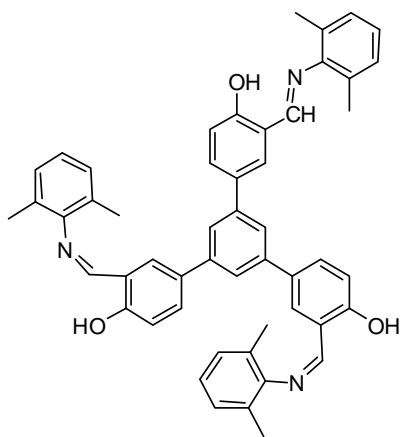




¹H NMR(CDCl₃, 25° C)

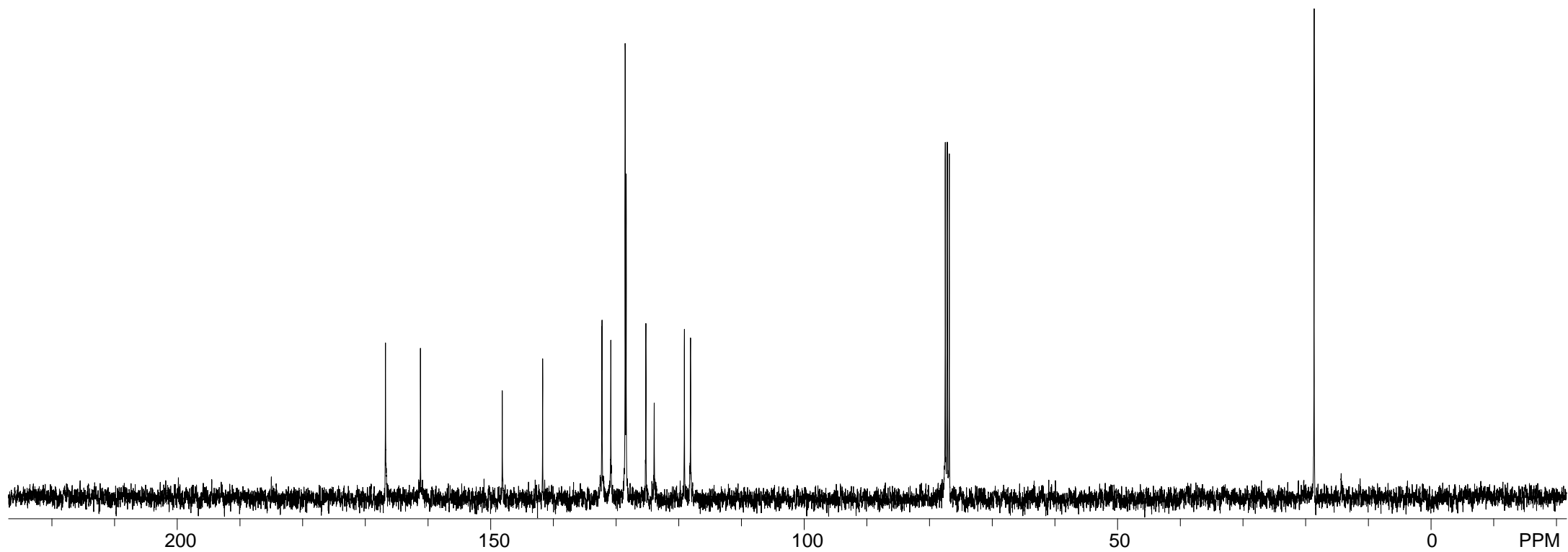
H3L3

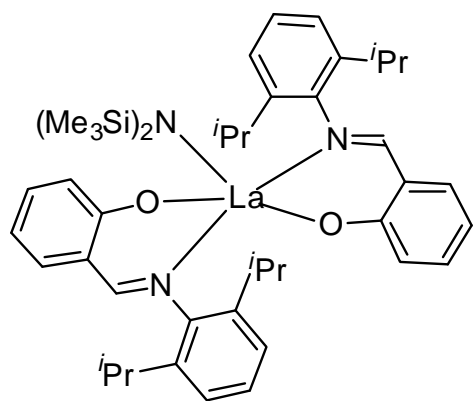




H3L3

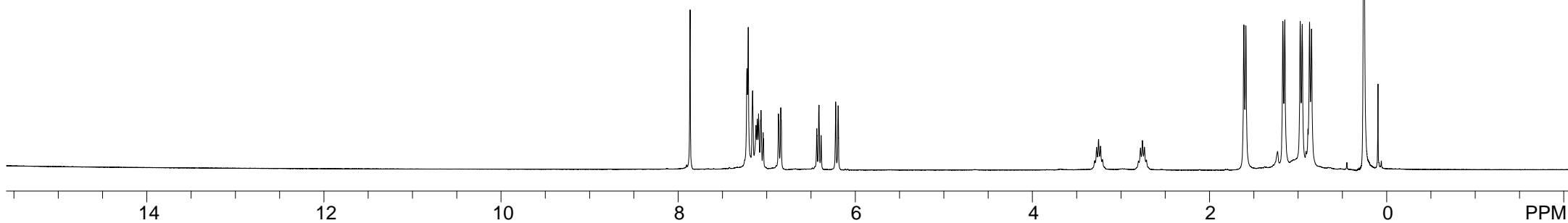
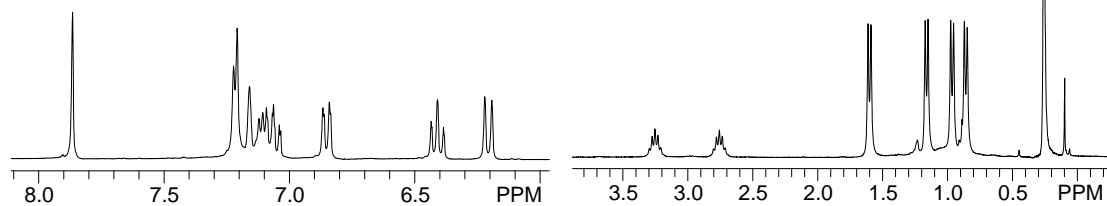
^{13}C NMR(CDCl_3 , 25° C)

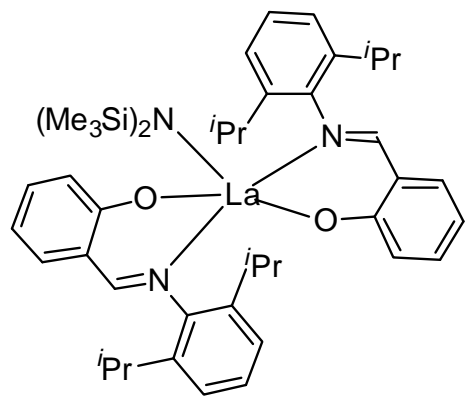




$^1\text{H NMR}(\text{C}_6\text{D}_6, 25^\circ \text{C})$

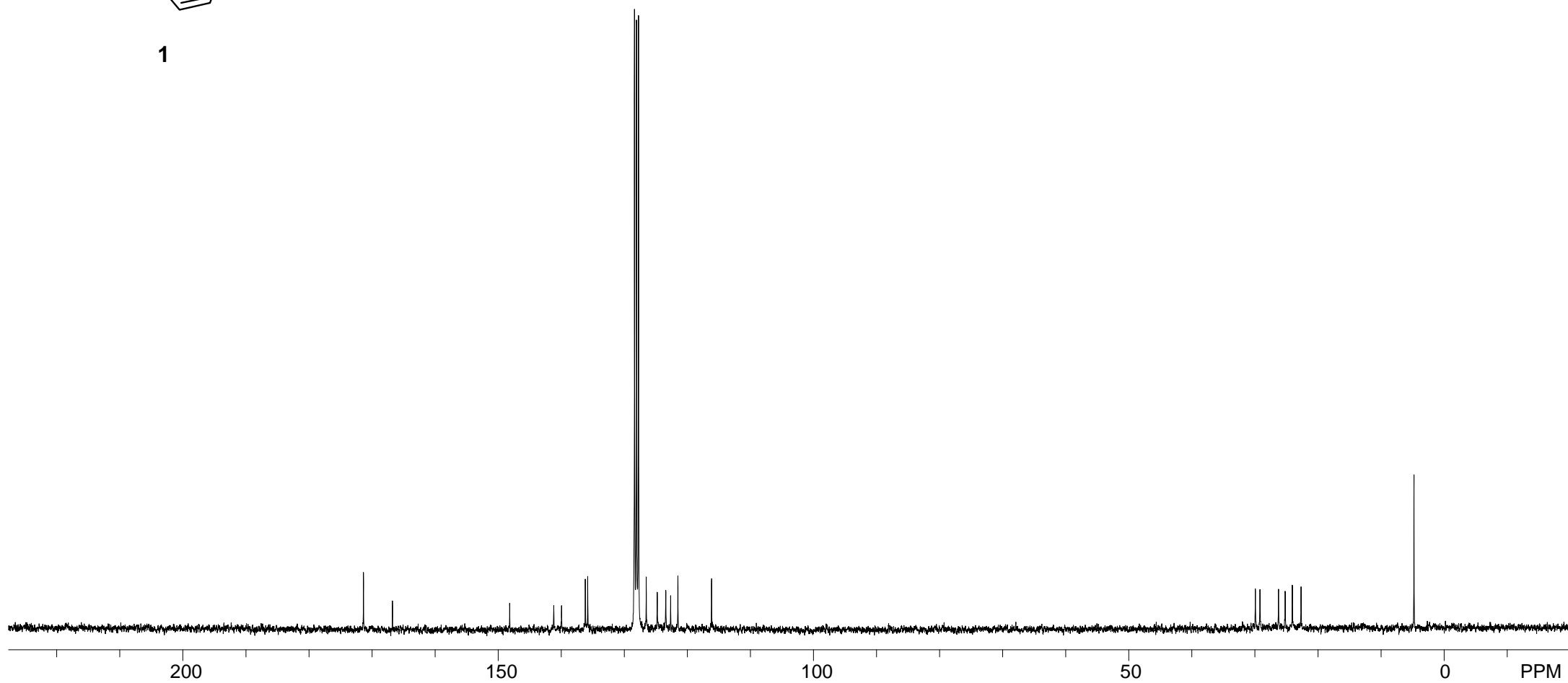
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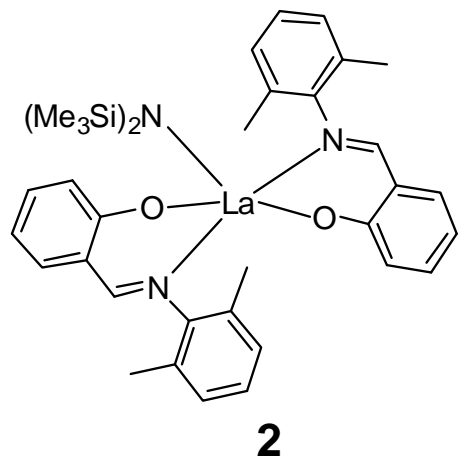




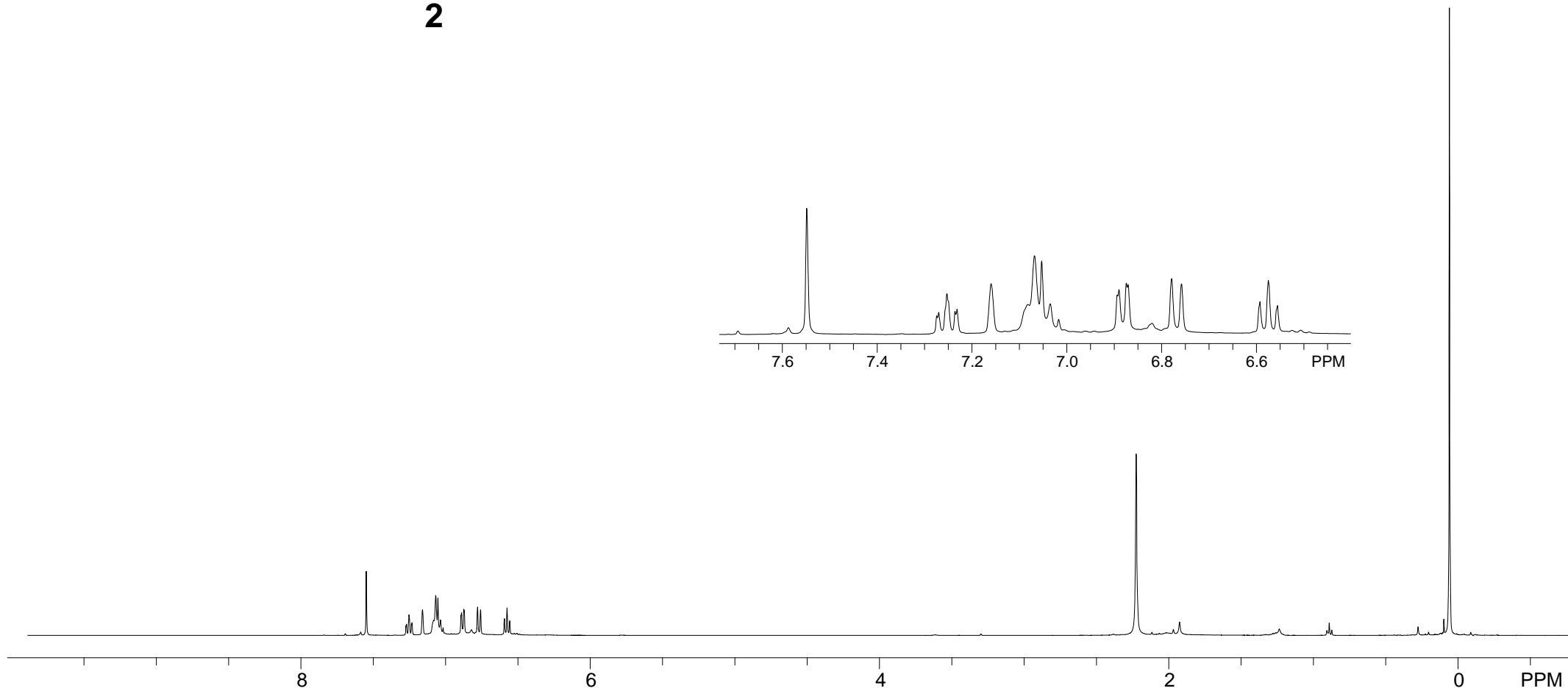
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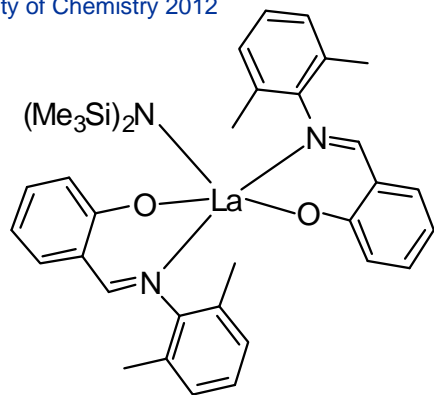
^{13}C NMR (C_6D_6 , 25° C)





$^1\text{H NMR}$ (C_6D_6 , 25°C)





^{13}C NMR (C_6D_6 , 25°C)

2

