

Supporting Information

Synthesis of 2-substituted indole with Hantzsch Ester Catalyzed by

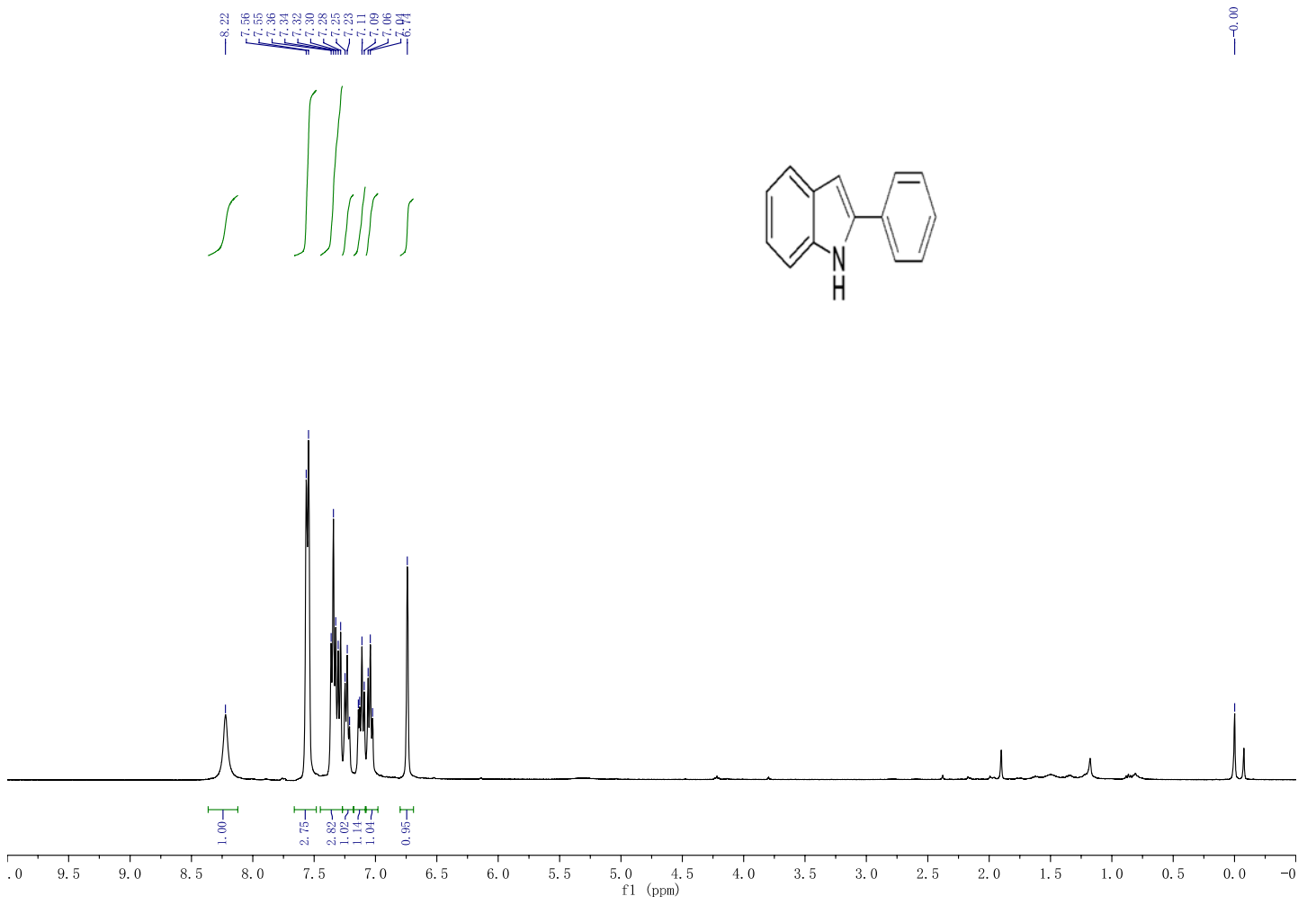
Pd/C

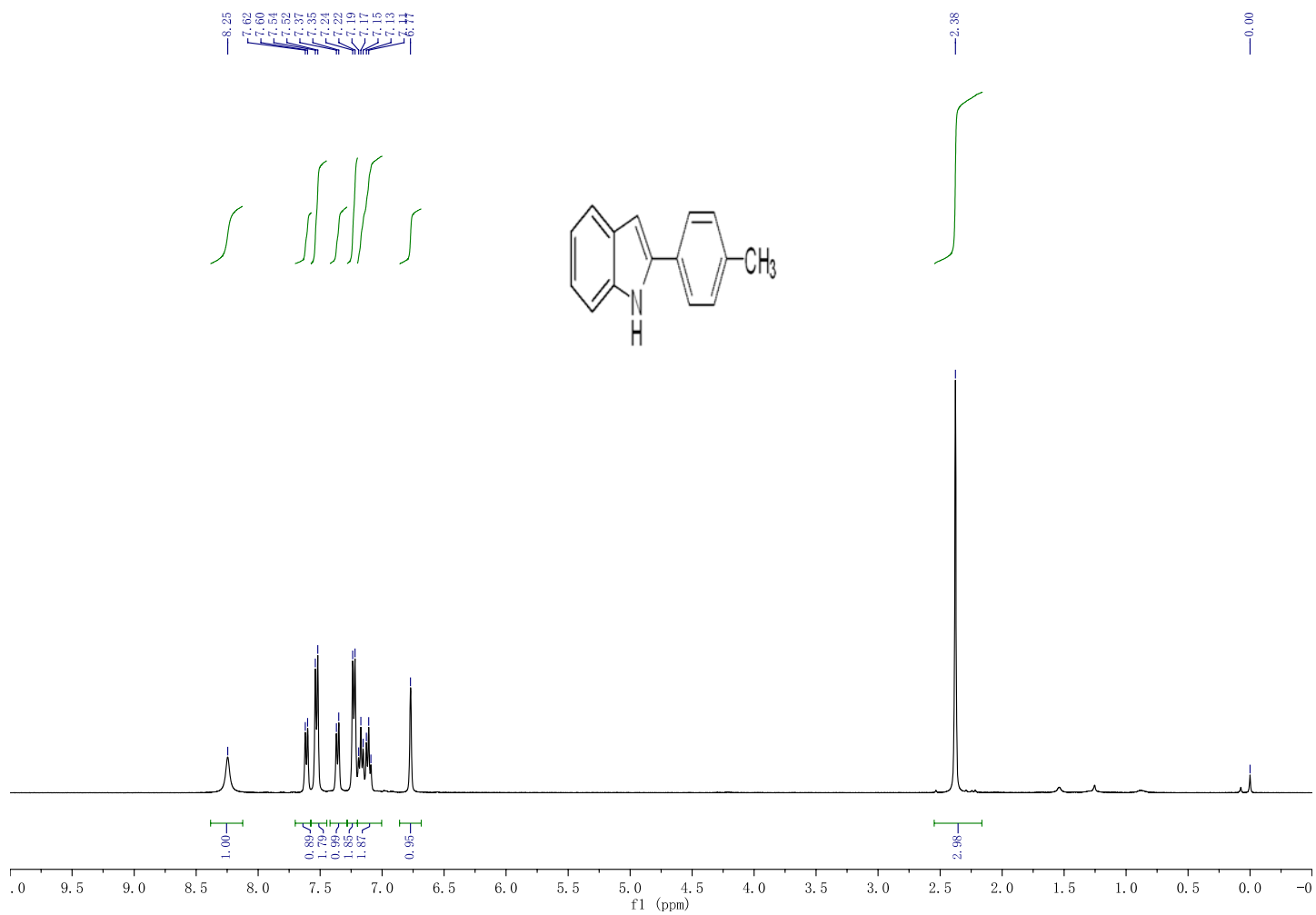
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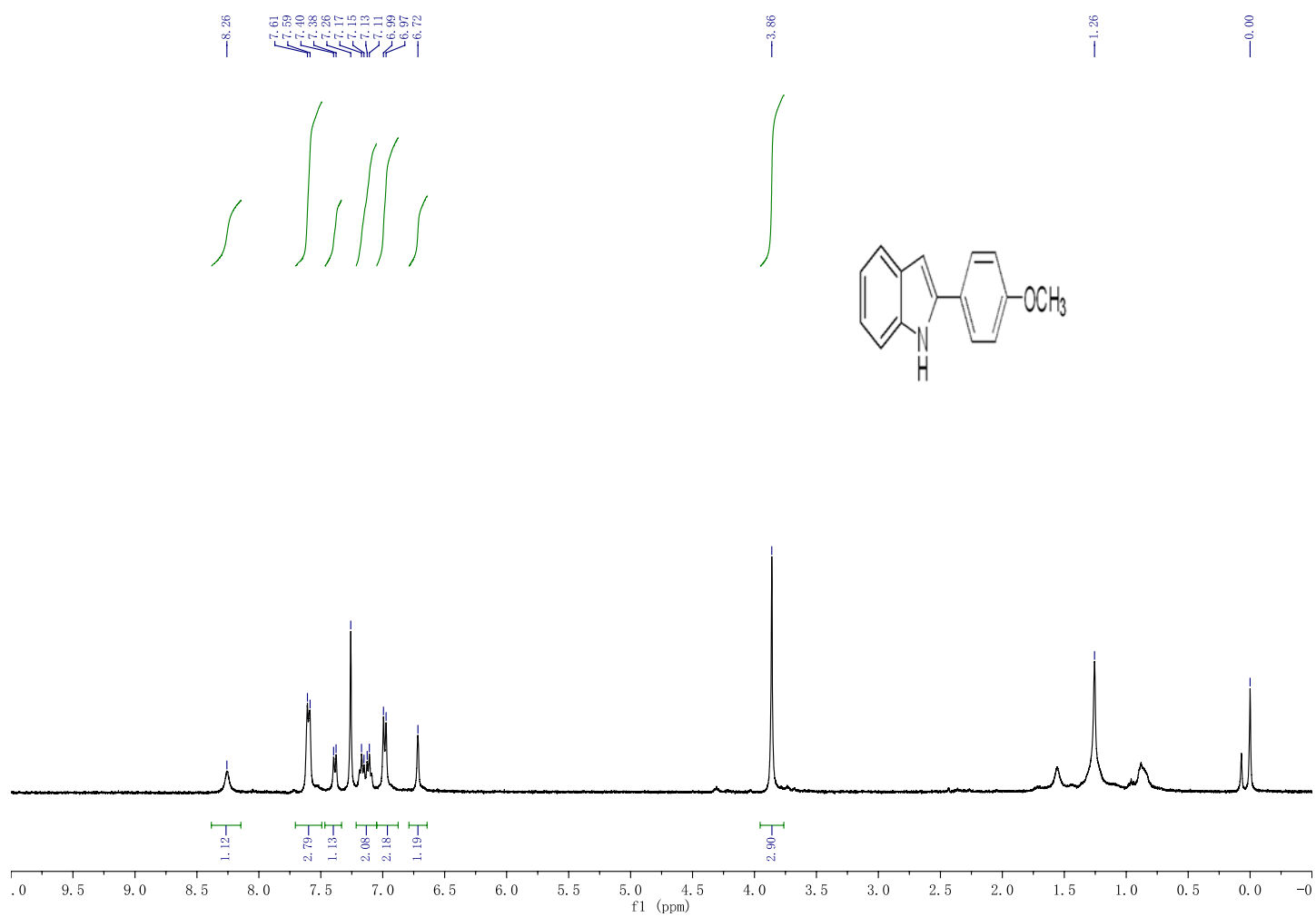
- I References for known compounds
- II Copies of ^1H NMR spectra
- III Copies of ^{13}C NMR spectra
- IV Copies of MS spectra

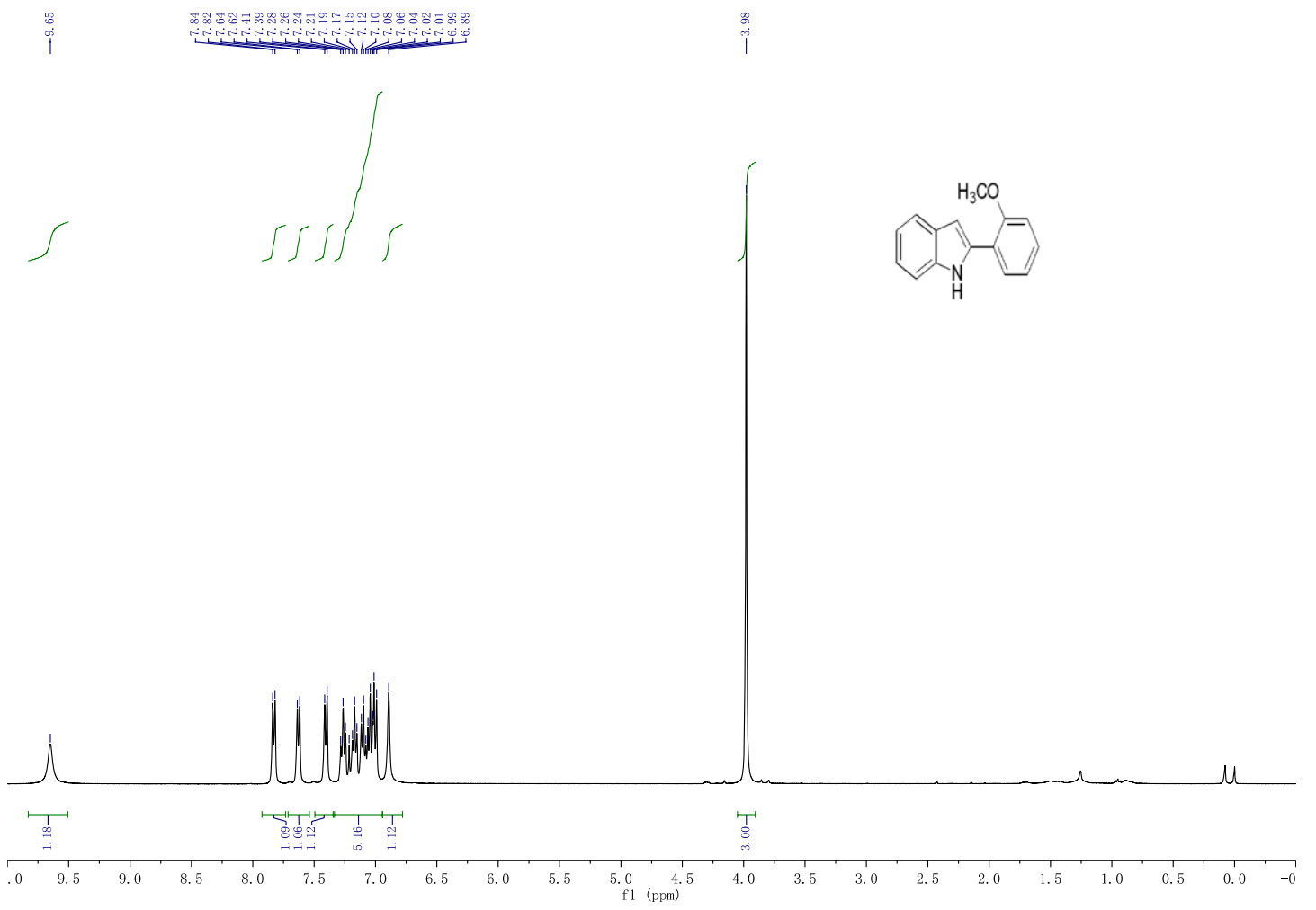
References for known compounds

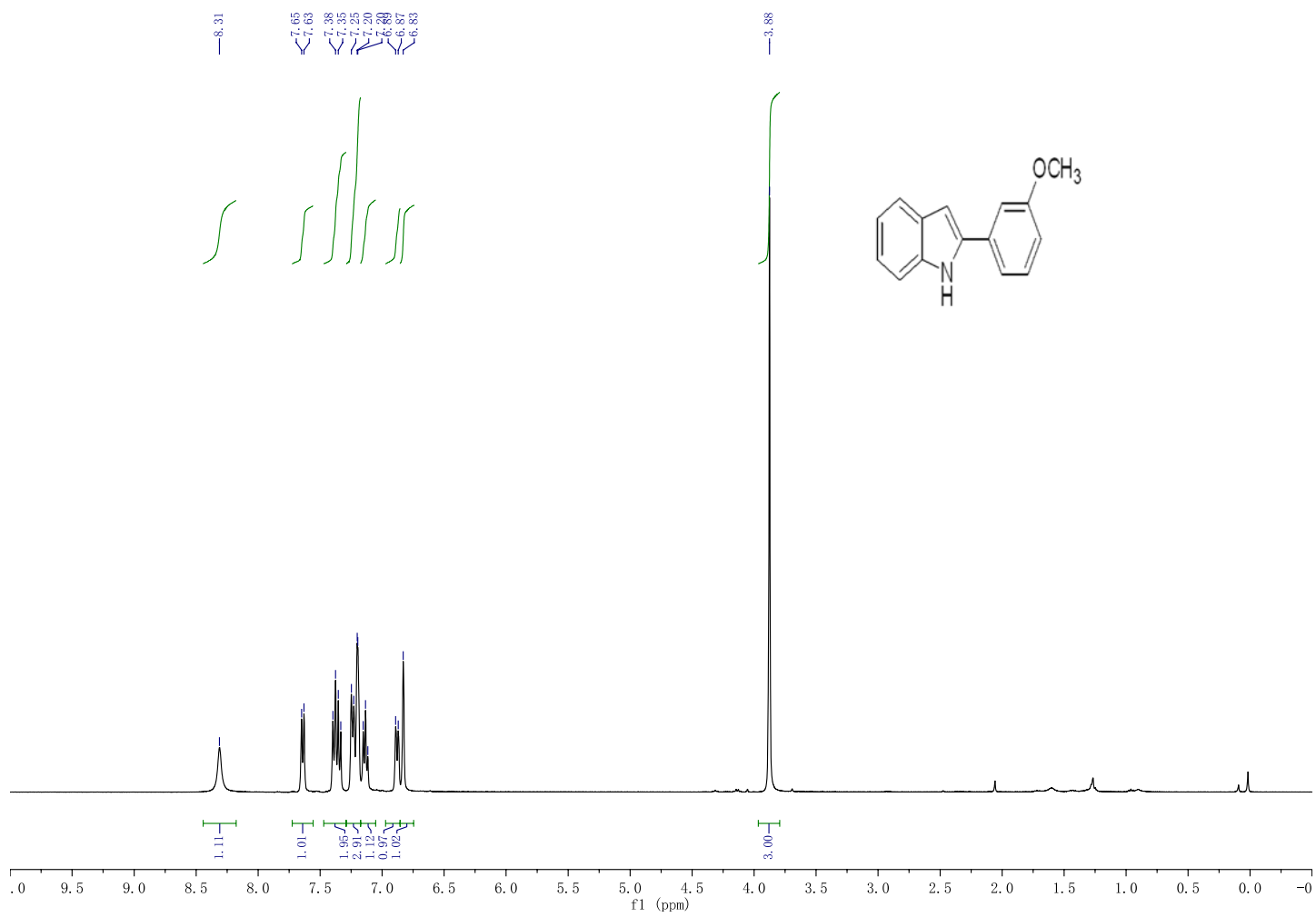
Compounds	References
2a, 2c	C. Yamamoto, K. Takamatsu, K. Hirano and M. Miura, <i>J. Org. Chem.</i> 2017, 82 , 9112
2b	S. Yu, L. Qi, K. Hu, J. Gong, T. Cheng, Q. Wang, J. Chen, and H. Wu, <i>J. Org. Chem.</i> 2017, 82 , 3631
2d	S. Prabhu, Z. Akbar, F. Harris, K. Karakoula, R. Lea, F. Rowther, T. Warr, and T. Snape, <i>Bioorg. Med. Chem.</i> 2013, 21 , 1918
2e	J. Zhao, Y. Zhang, and K. Cheng, <i>J. Org. Chem.</i> 2008, 73 , 7428
2f	C. Jiang, Z.-J. Zheng, T.-Y. Yu, and H. Wei, <i>Org. Biomol. Chem.</i> 2018, 16 , 7174
2g, 2i	W. Fu, K. Yang, J. Chen, and Q. Song, <i>Org. Biomol. Chem.</i> 2017, 15 , 8354
2h	T.-T. Zhao, W.-H. Xu, Z.-J. Zheng, P.-F. Xu, and H. Wei, <i>J. Am. Chem. Soc.</i> 2018, 140 , 586
2j	Y.-Q. Fang, and M. Lautens, <i>J. Org. Chem.</i> 2008, 73 , 538

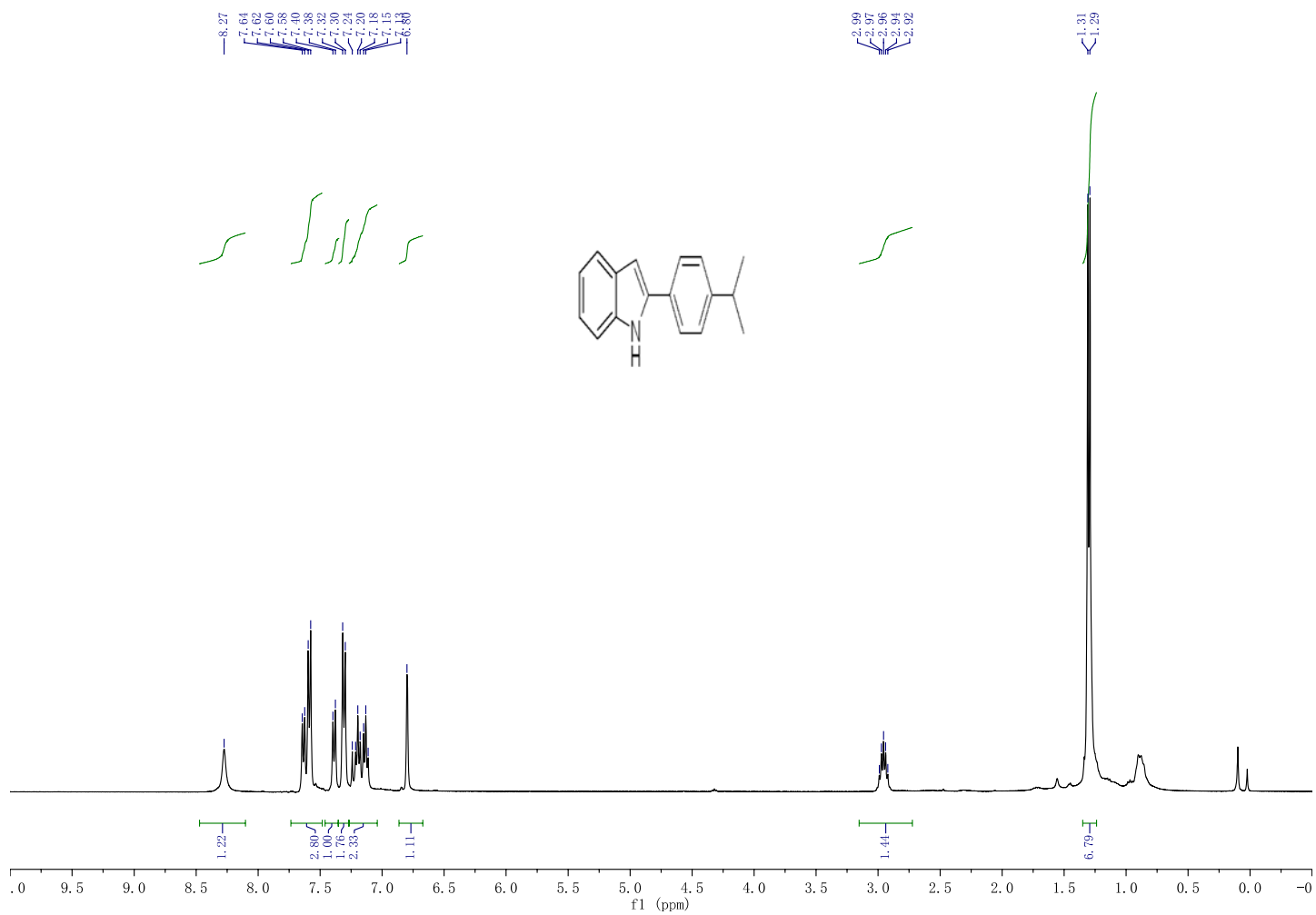


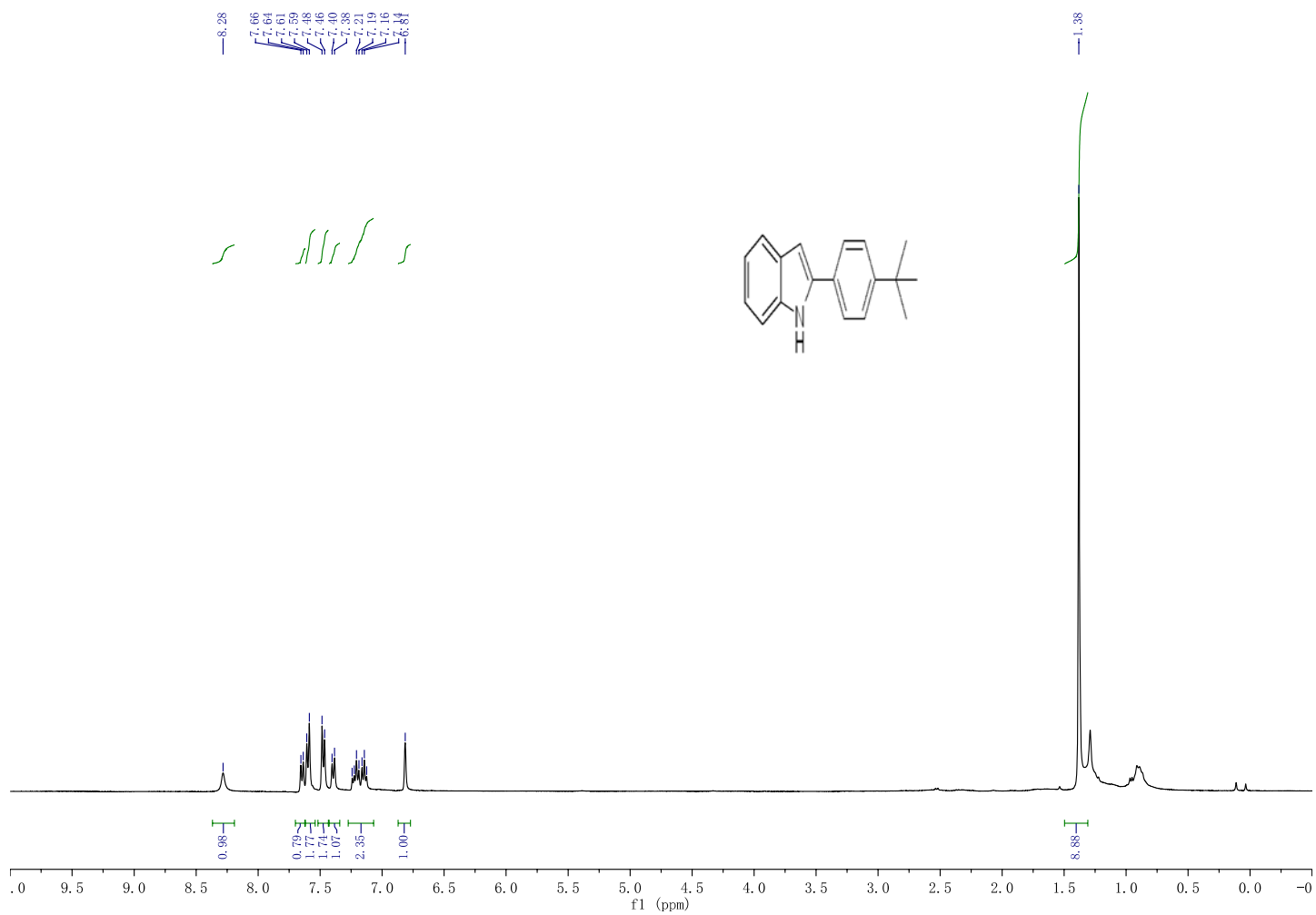


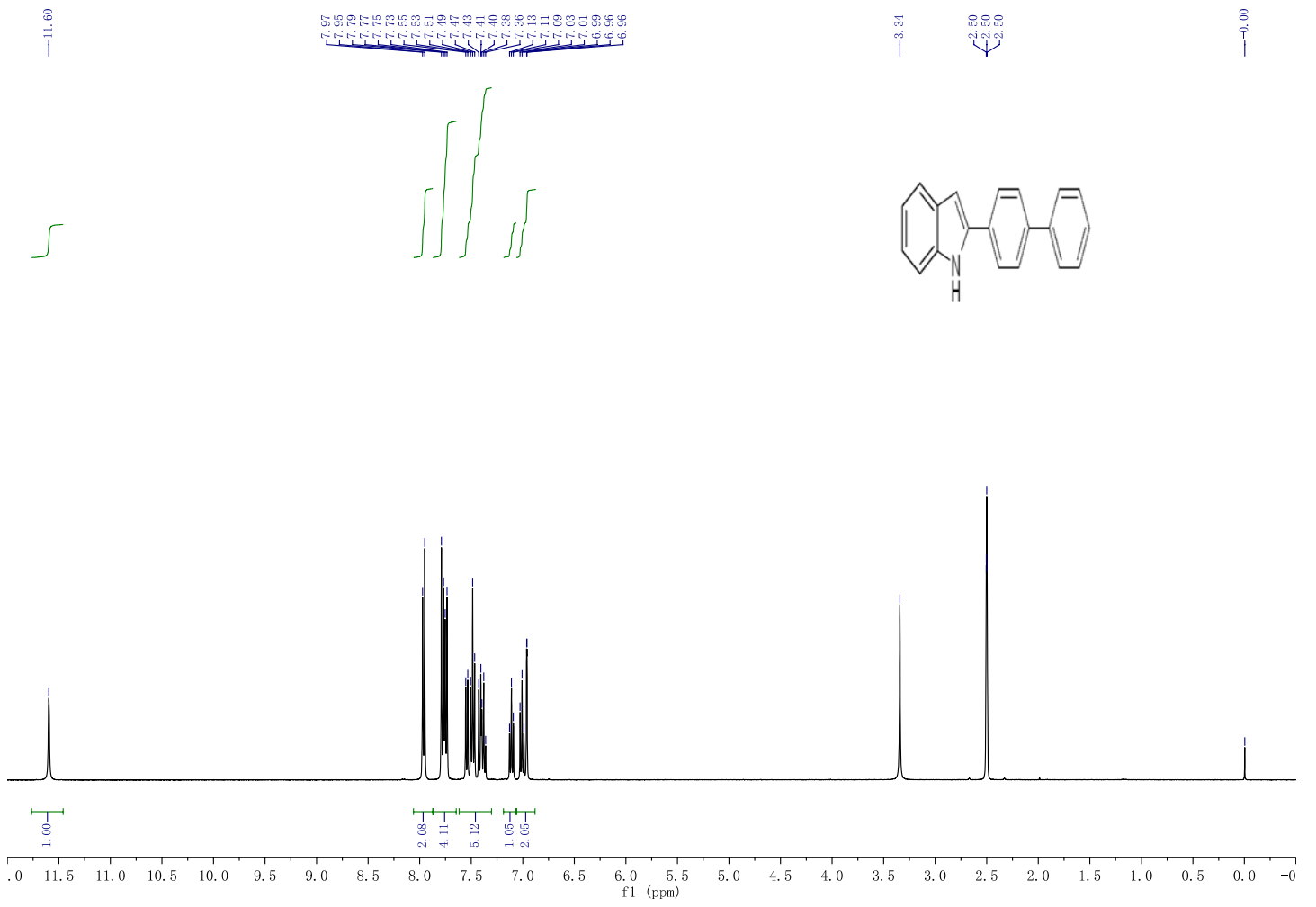


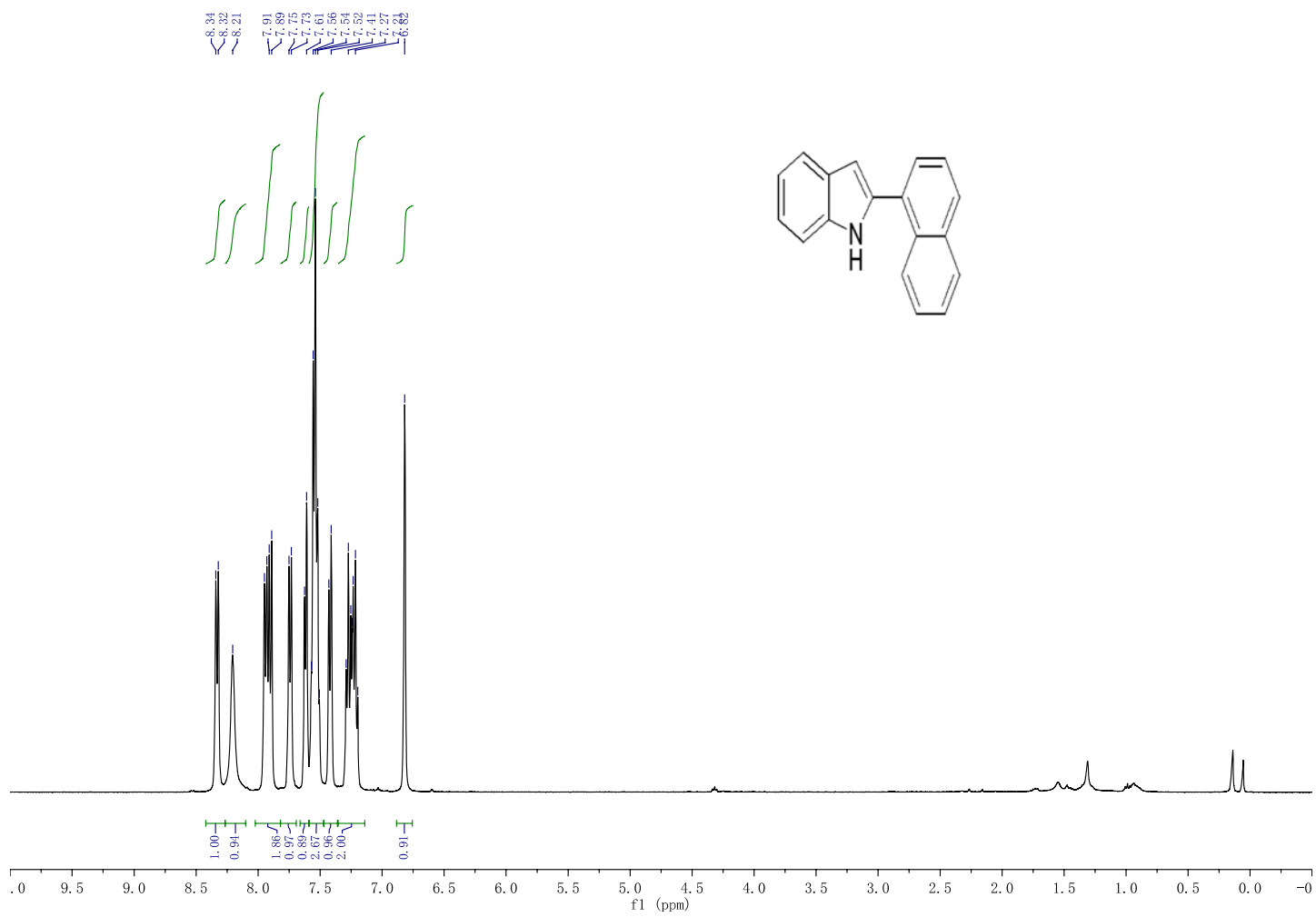


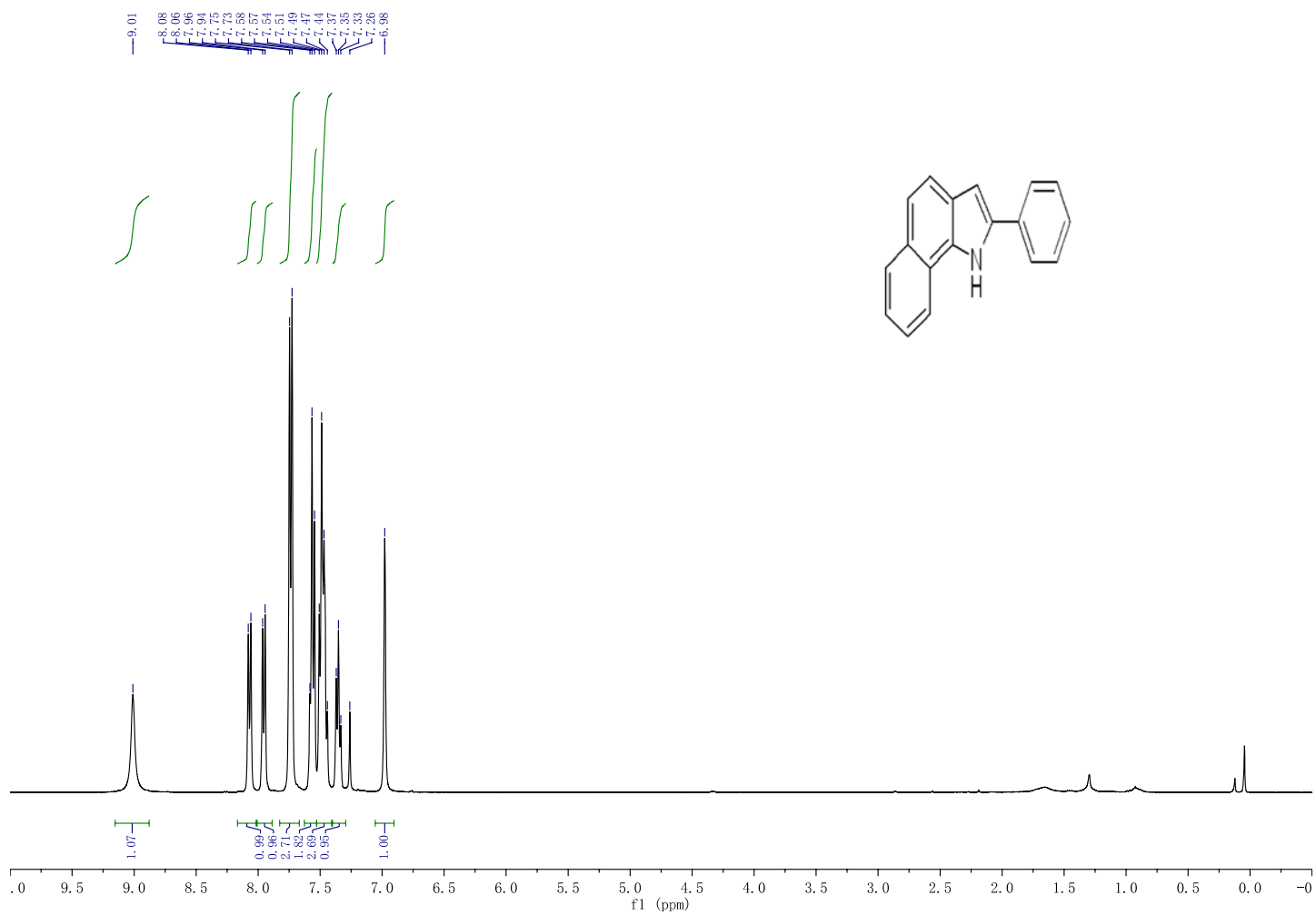


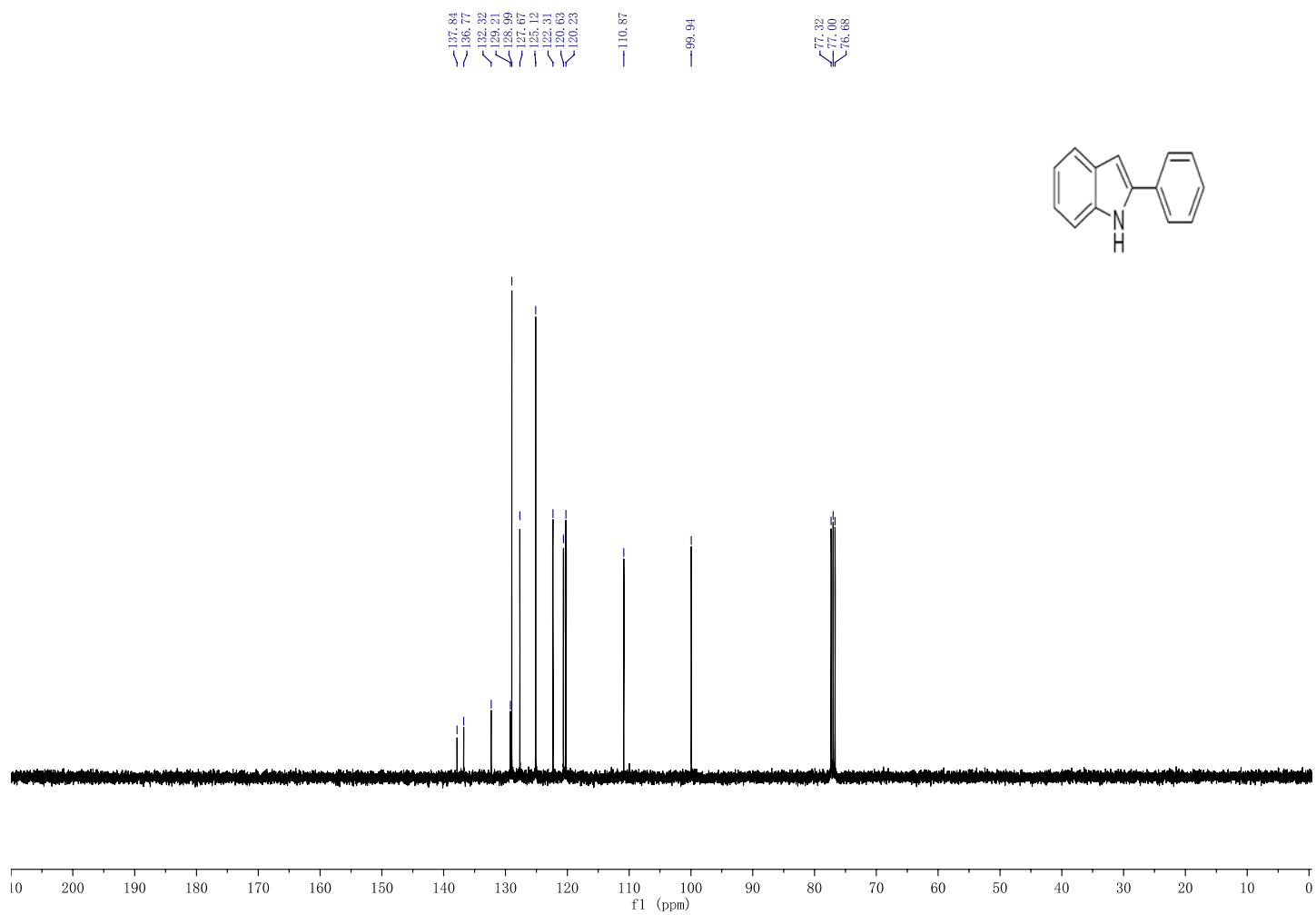


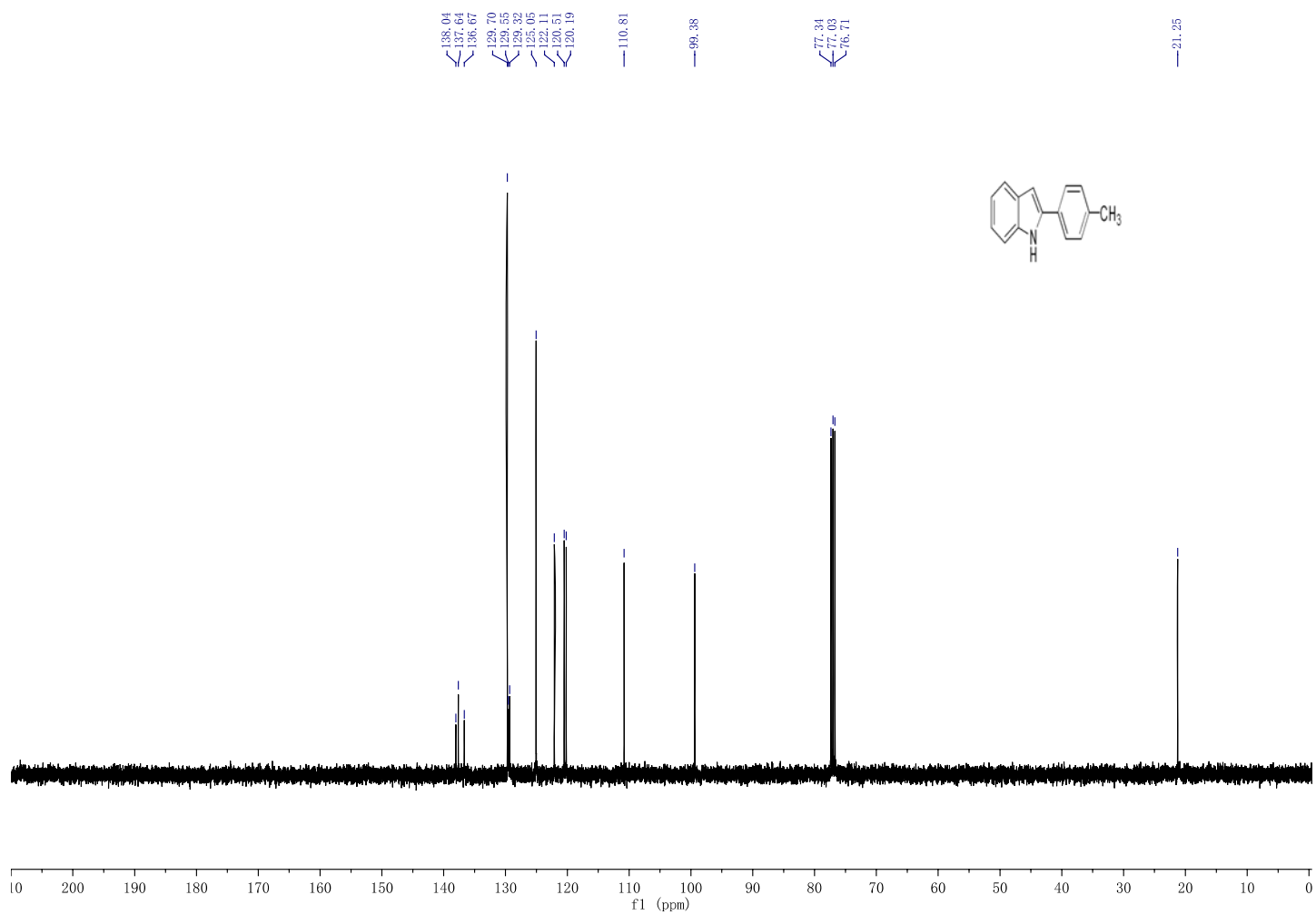


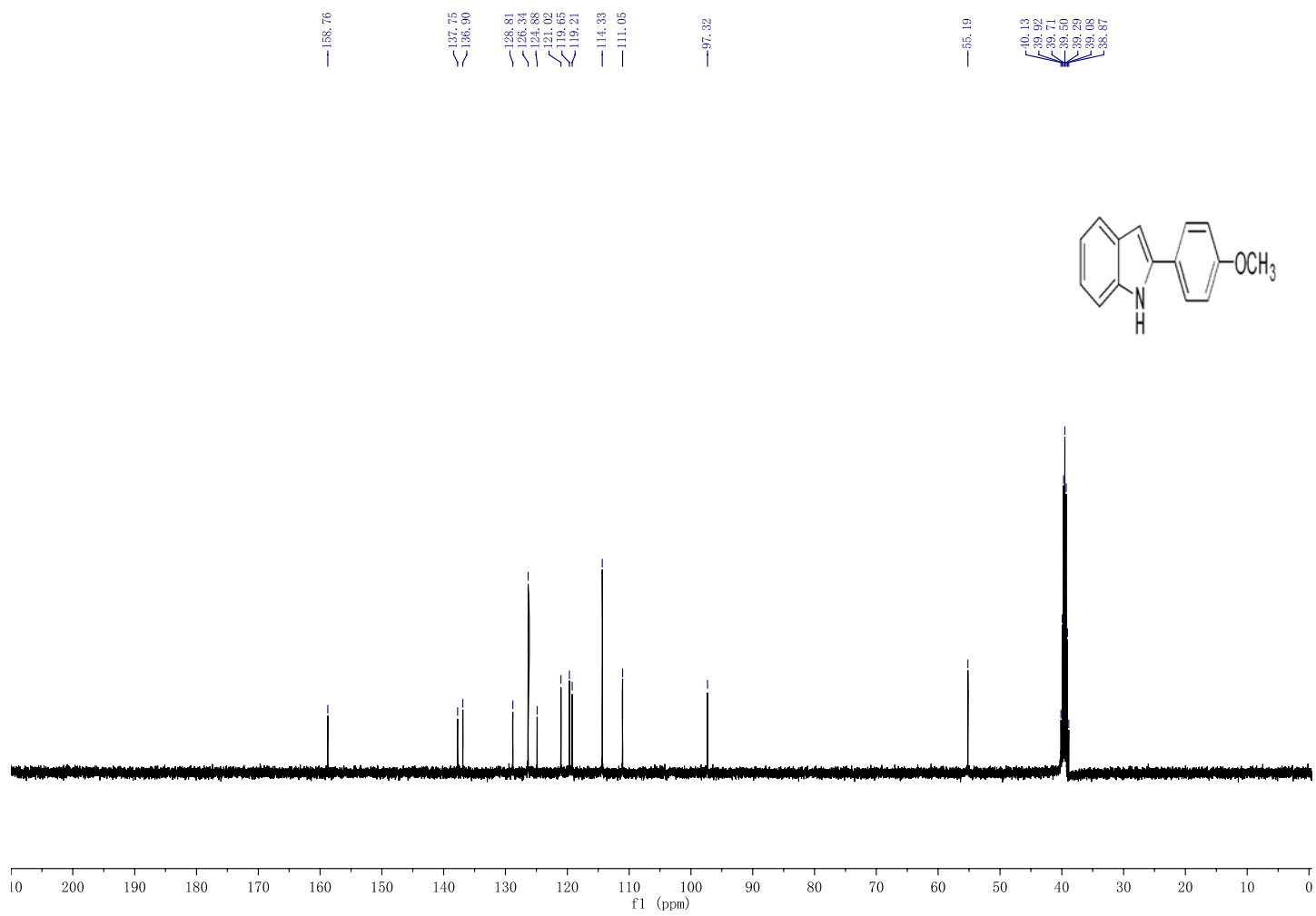


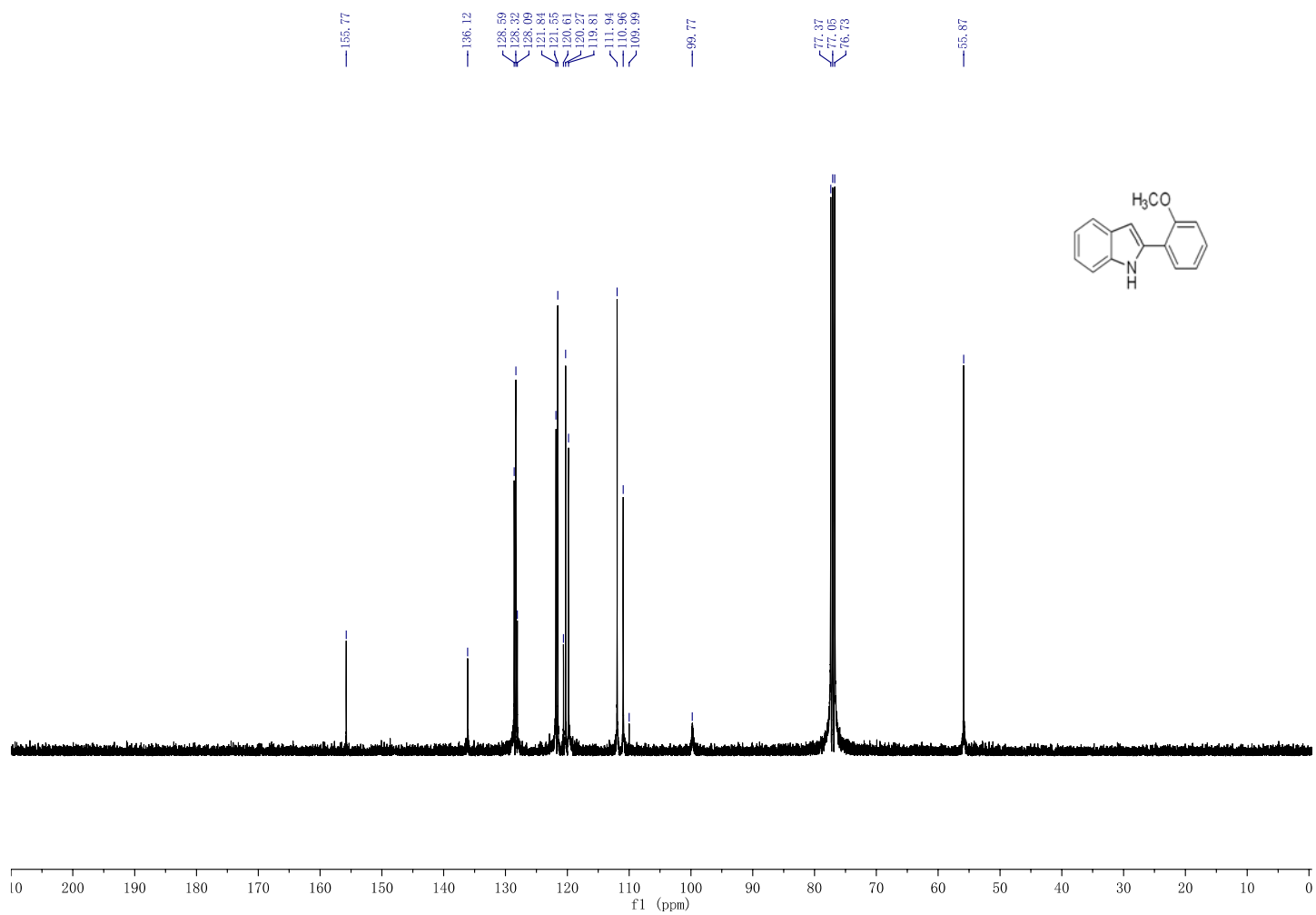


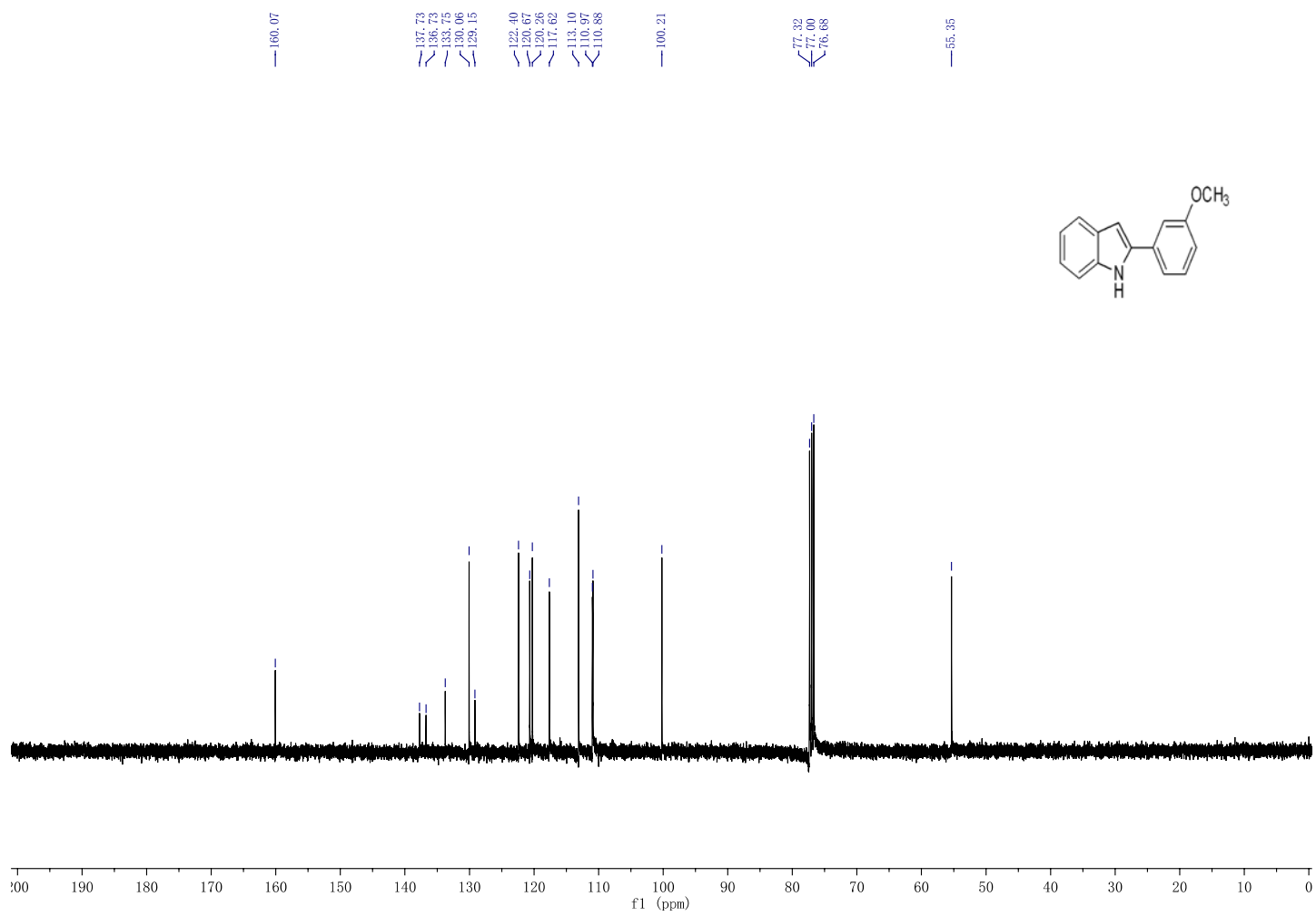


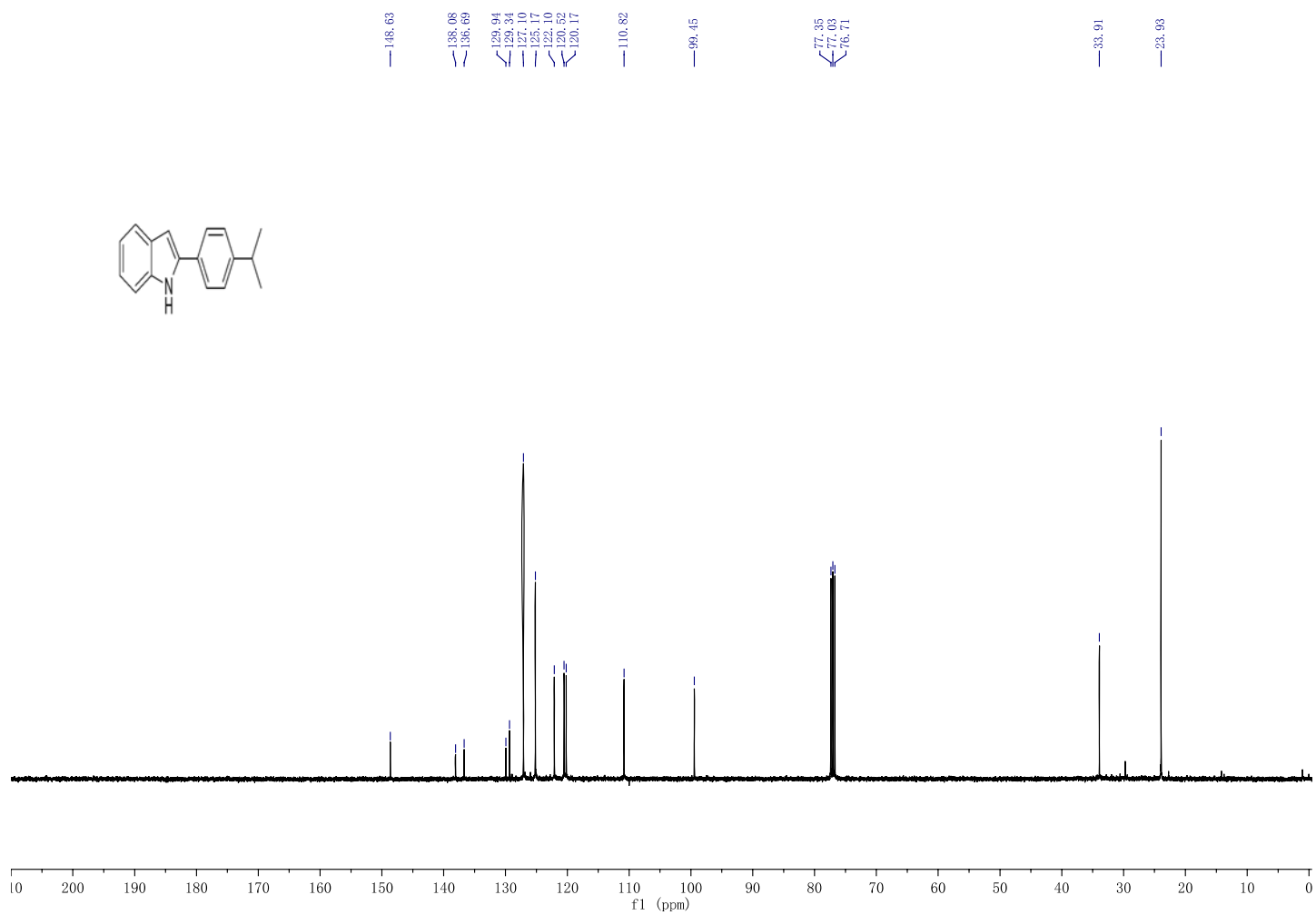
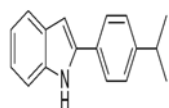


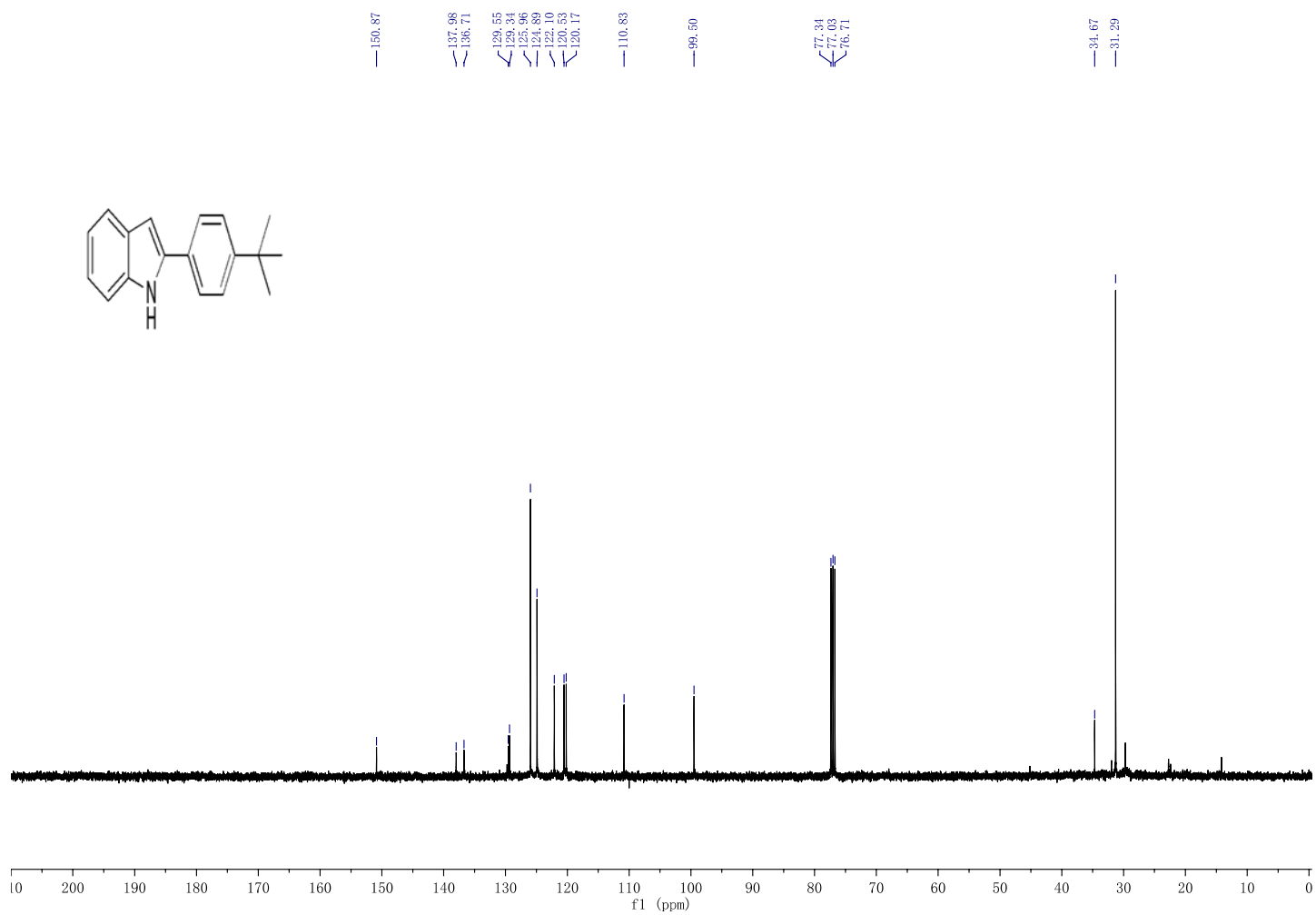
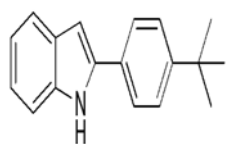


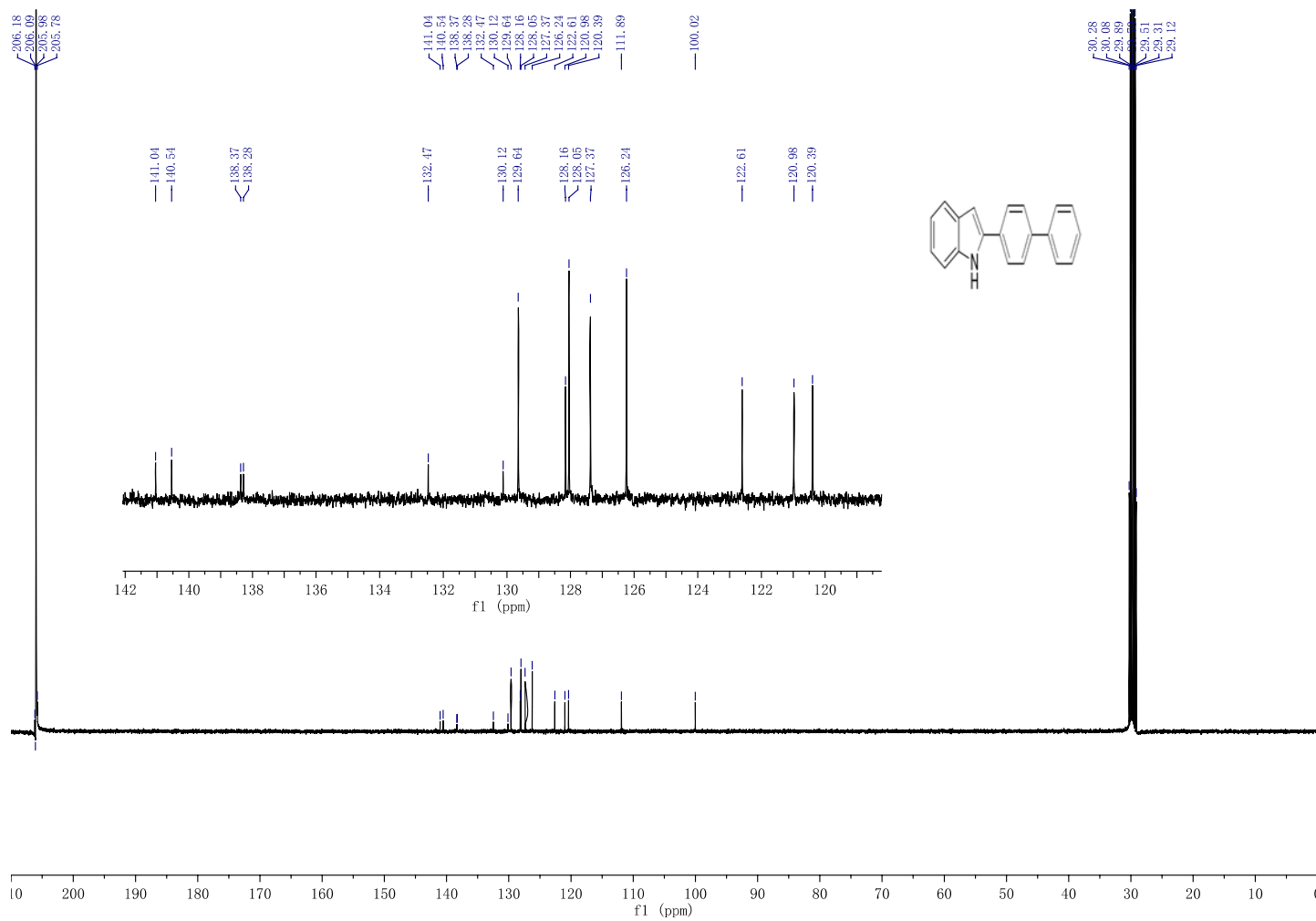


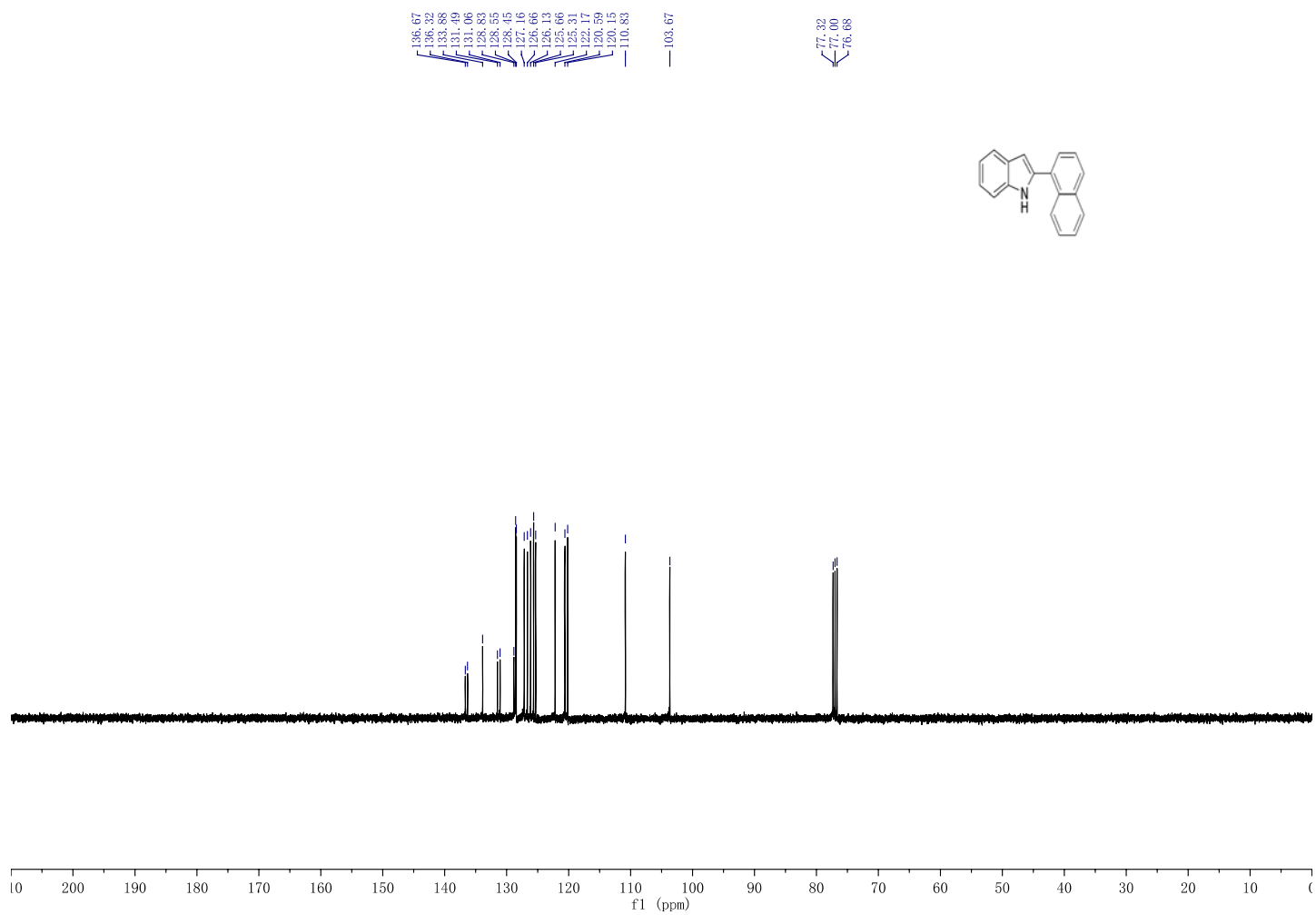


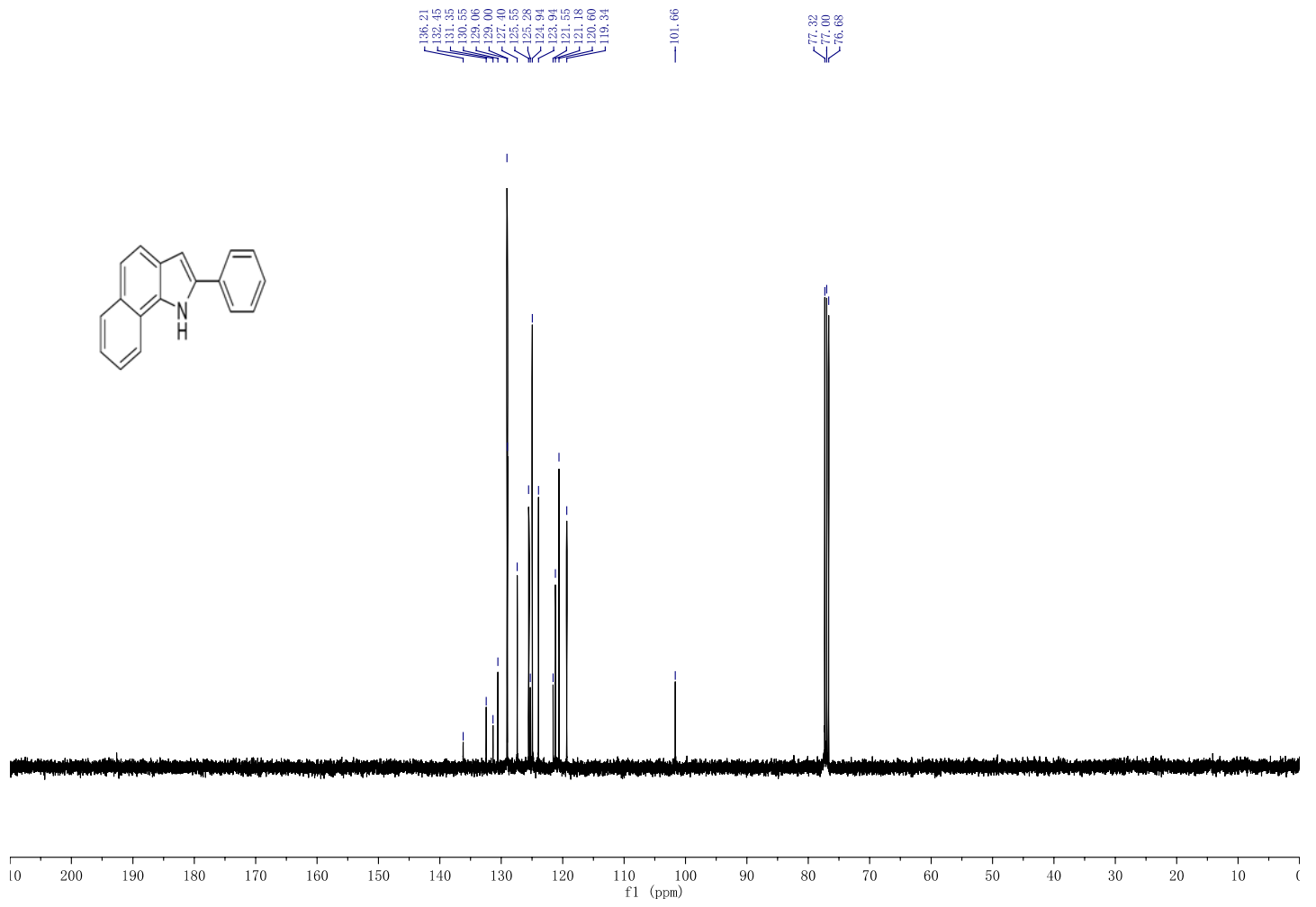
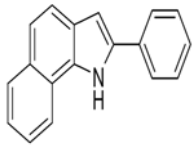












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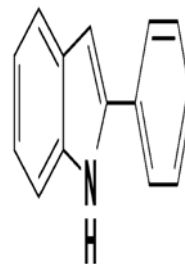
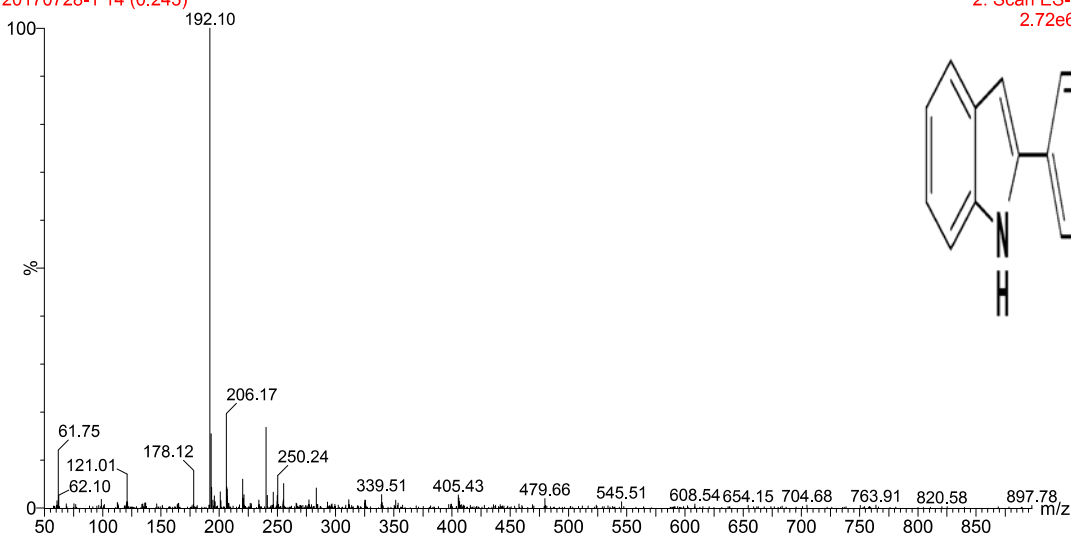
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NT-S20170728-046

20170728-1 14 (0.243)

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2.72e6



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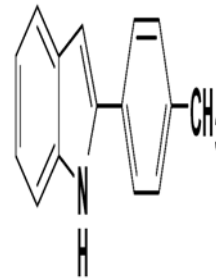
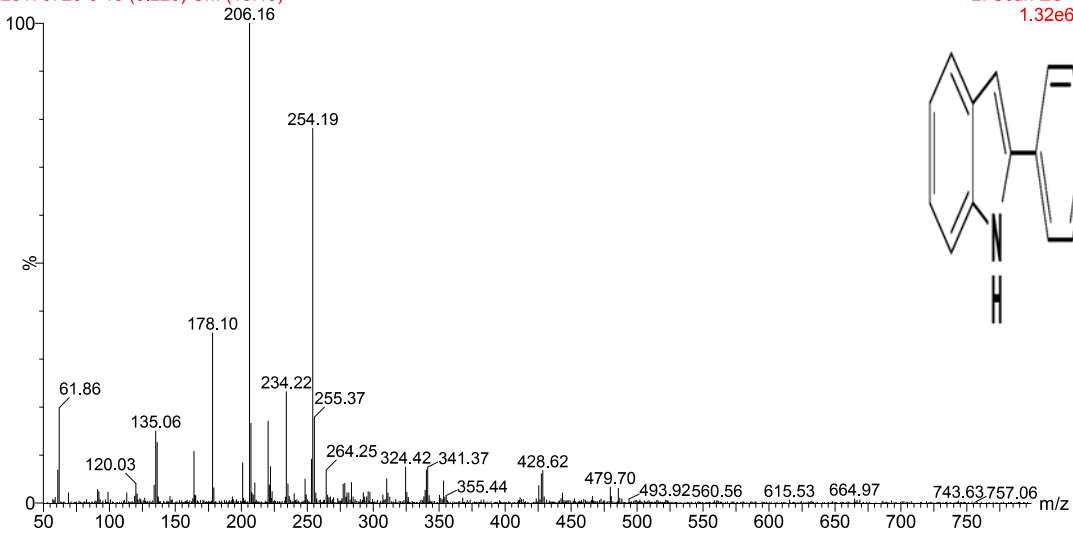
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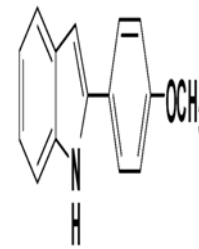
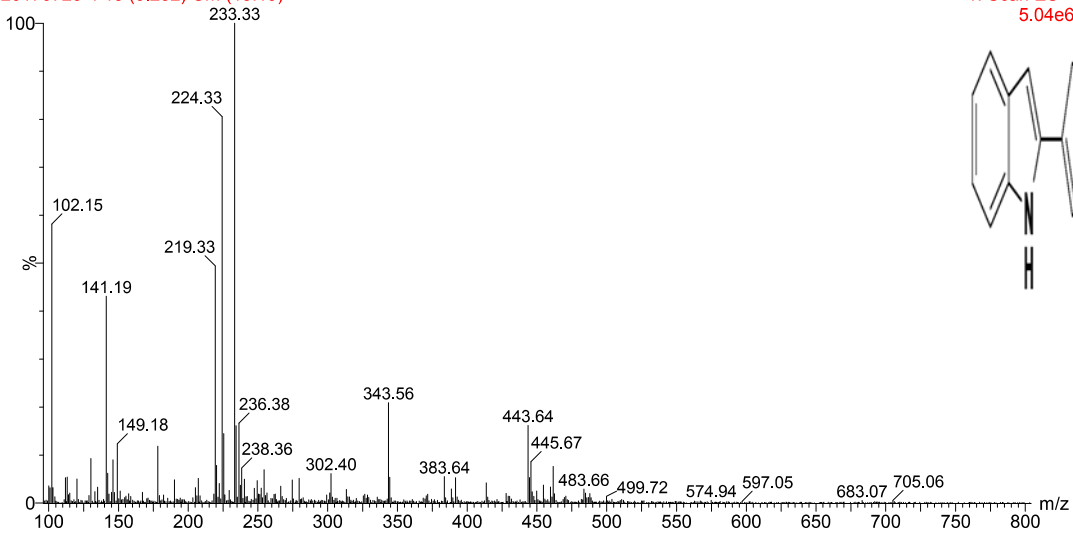
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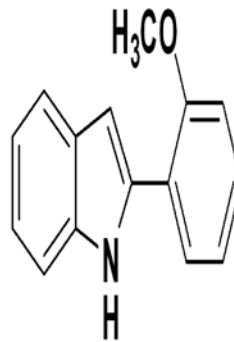
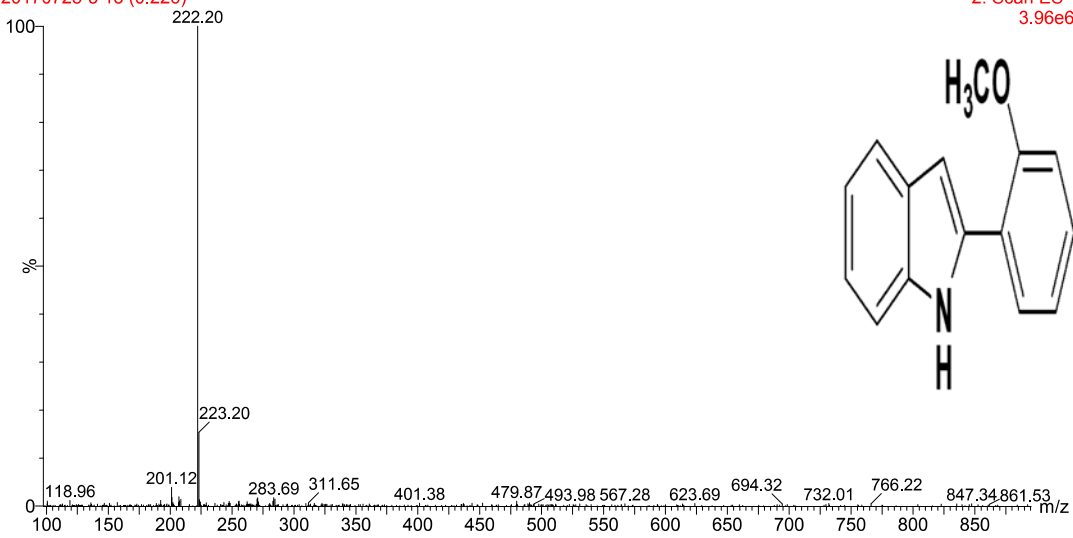
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NT-S20170728-049

20170728-5 13 (0.226)

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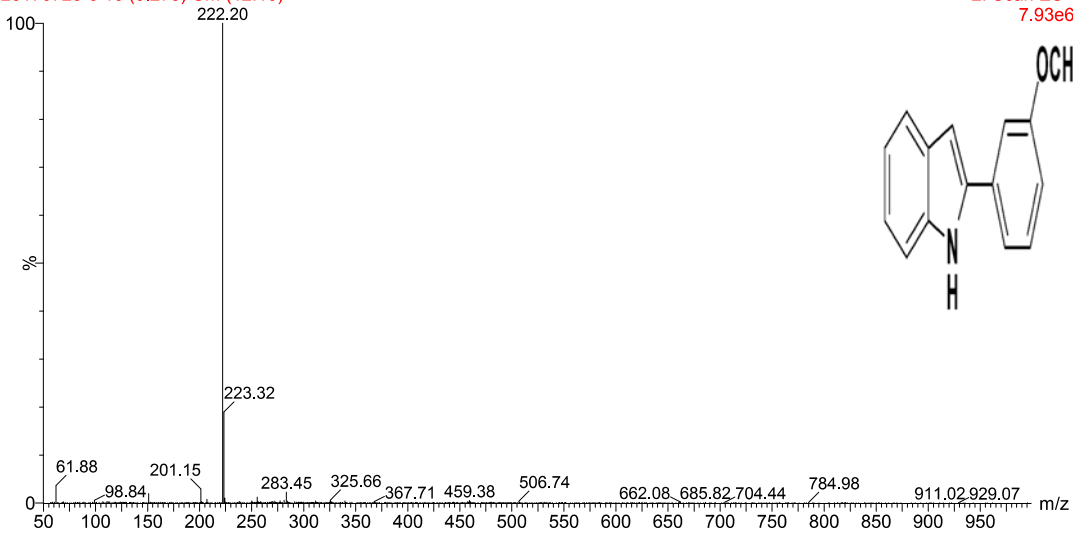
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NT-S20170728-050

20170728-6 16 (0.278) Cm (12:16)

2: Scan ES-
7.93e6



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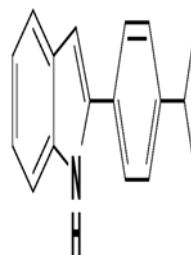
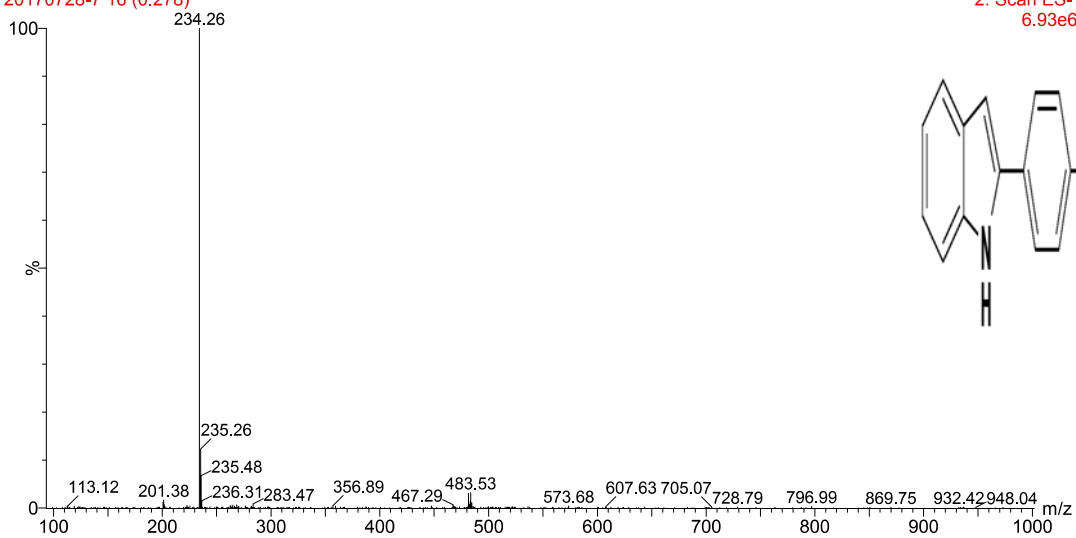
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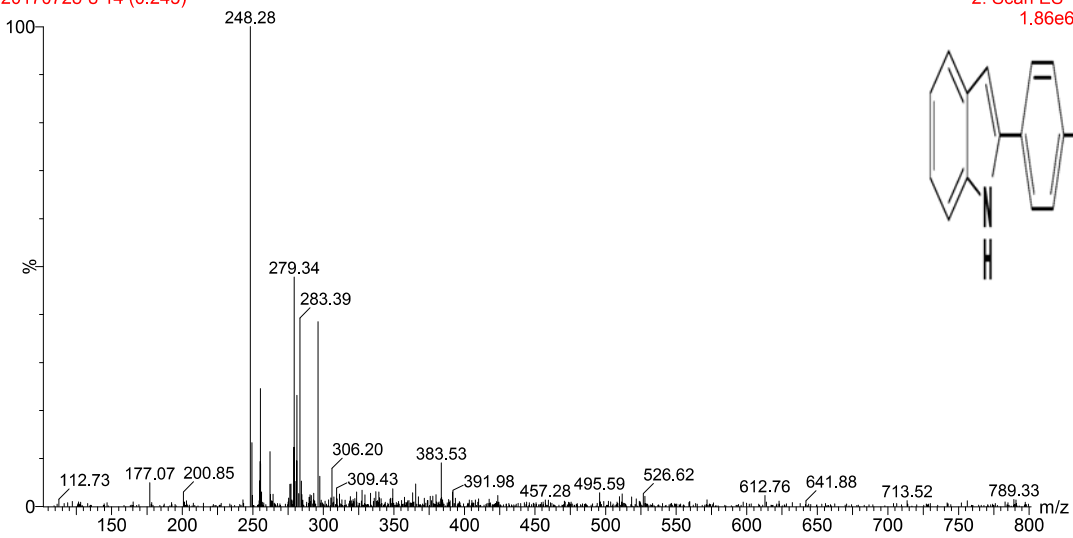
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NT-S20170728-052

20170728-8 14 (0.243)



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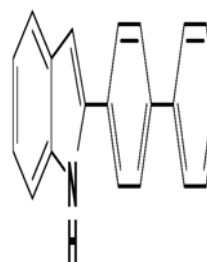
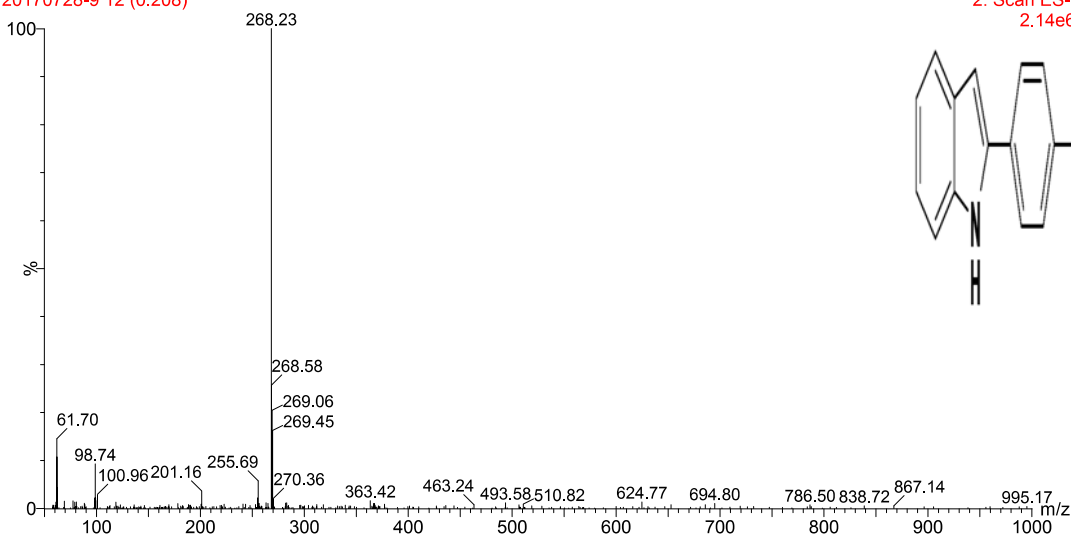
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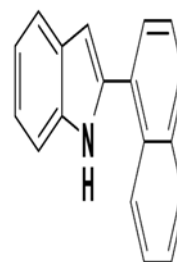
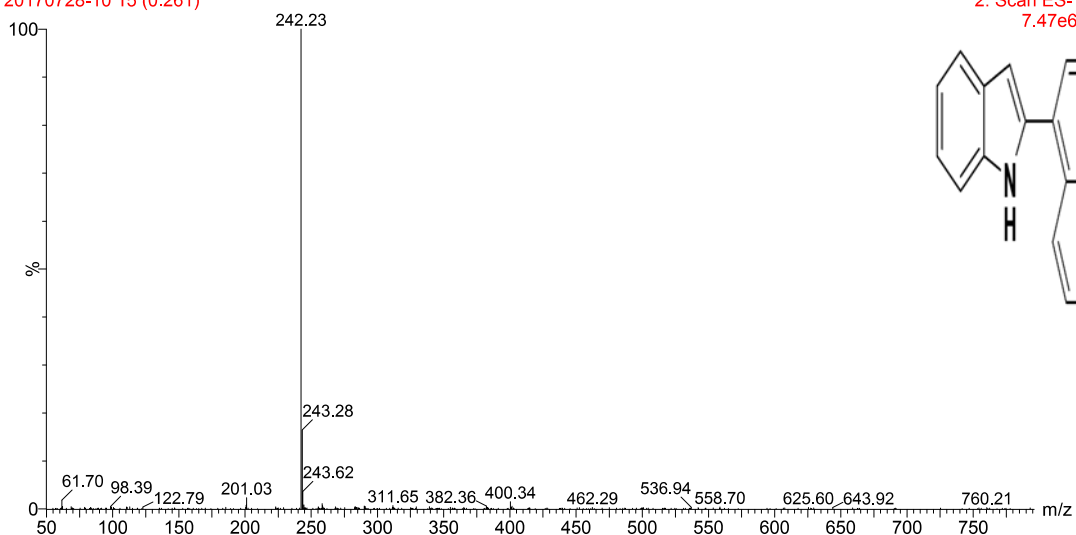
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