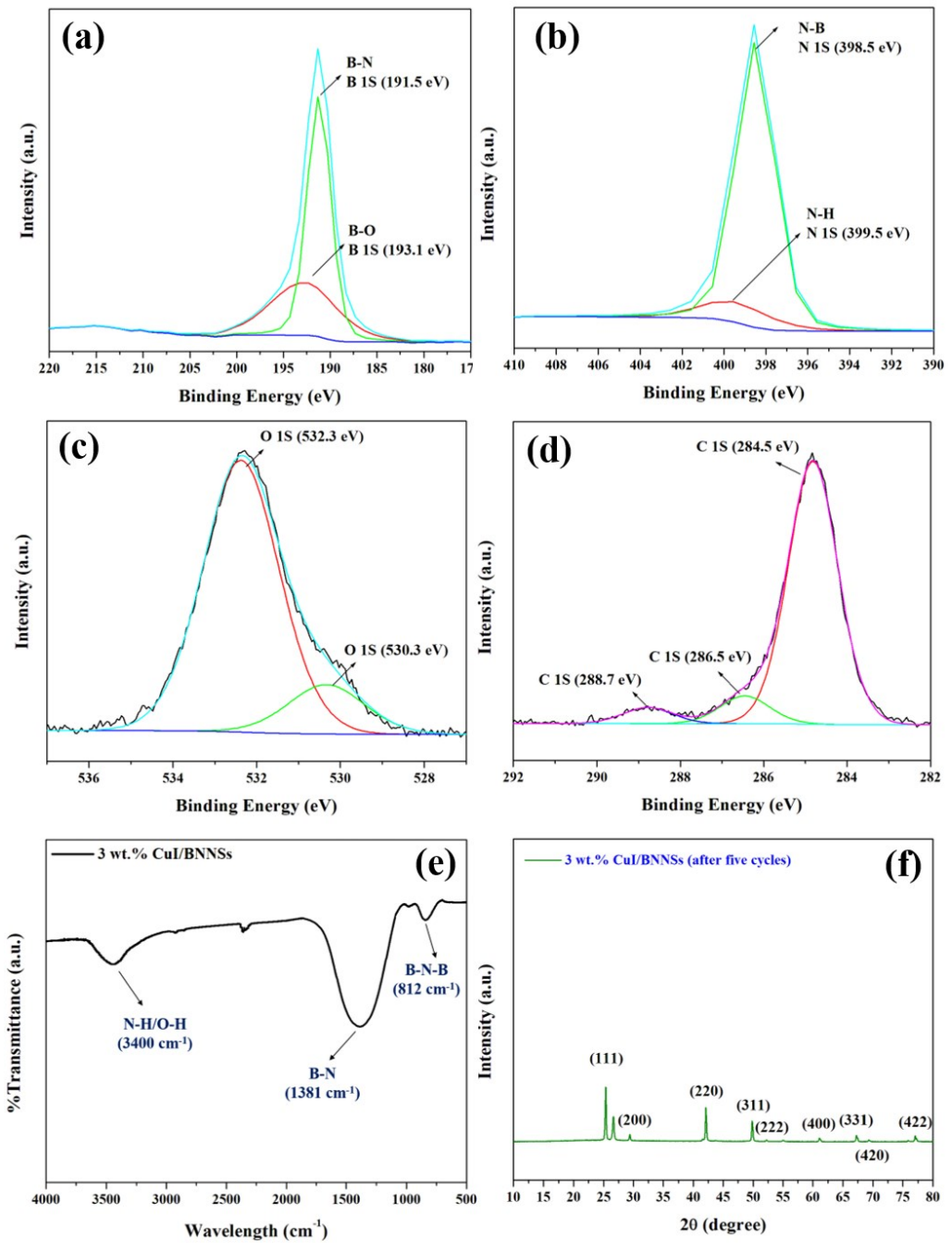


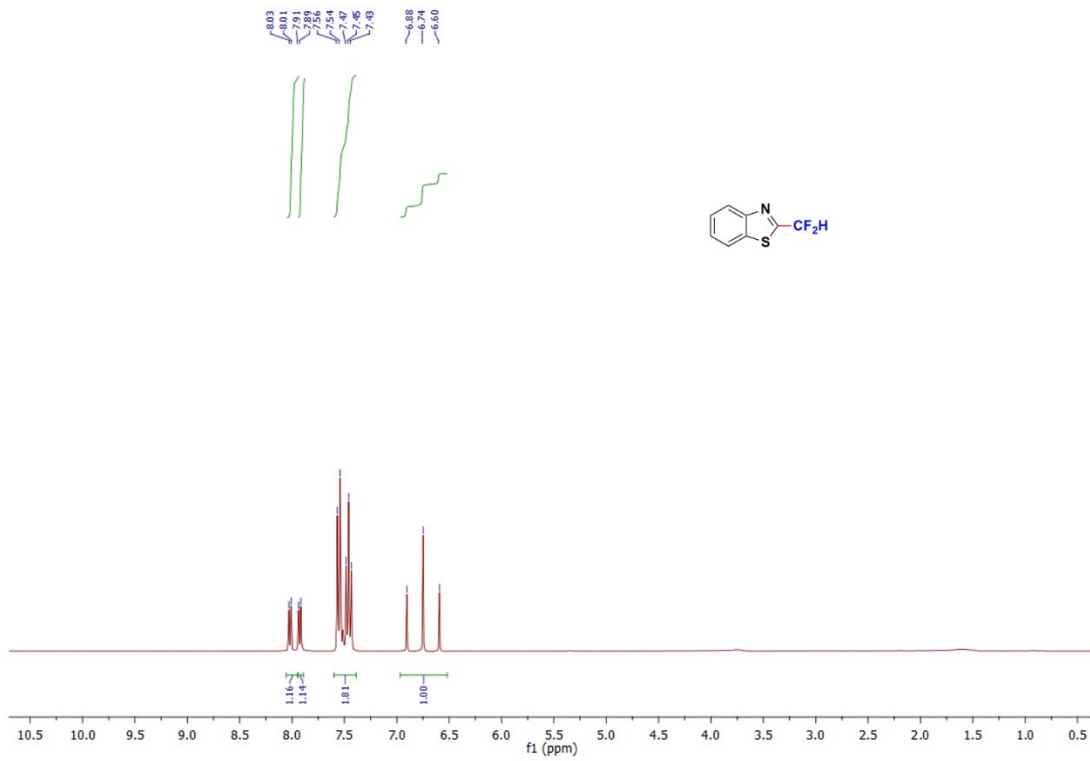
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|----|--|----|
| 1 | ¹ H and ¹³ C NMR spectra for 2-(difluoromethyl)-5-nitrobenzothiazole. | 8 |
| 2 | ¹ H and ¹³ C NMR spectra for 2-(difluoromethyl)-5-methylbenzoxazole. | 9 |
| 3 | ¹ H and ¹³ C NMR spectra for (3,3-difluoroprop-1-yn-1-yl)benzene. | 10 |
| 4 | ¹ H and ¹³ C NMR spectra for 4-(3,3-difluoroprop-1-yn-1-yl)aniline. | 11 |
| 5 | ¹ H and ¹³ C NMR spectra for 1-(3,3-difluoroprop-1-yn-1-yl)-4-methylbenzene. | 12 |
| 6 | ¹ H and ¹³ C NMR spectra for 1-bromo-4-(3,3-difluoroprop-1-yn-1-yl)benzene. | 13 |
| 7 | ¹ H and ¹³ C NMR spectra for 1-(3,3-difluoroprop-1-yn-1-yl)-4-nitrobenzene. | 14 |
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1 Comment on Fig. S1(e)

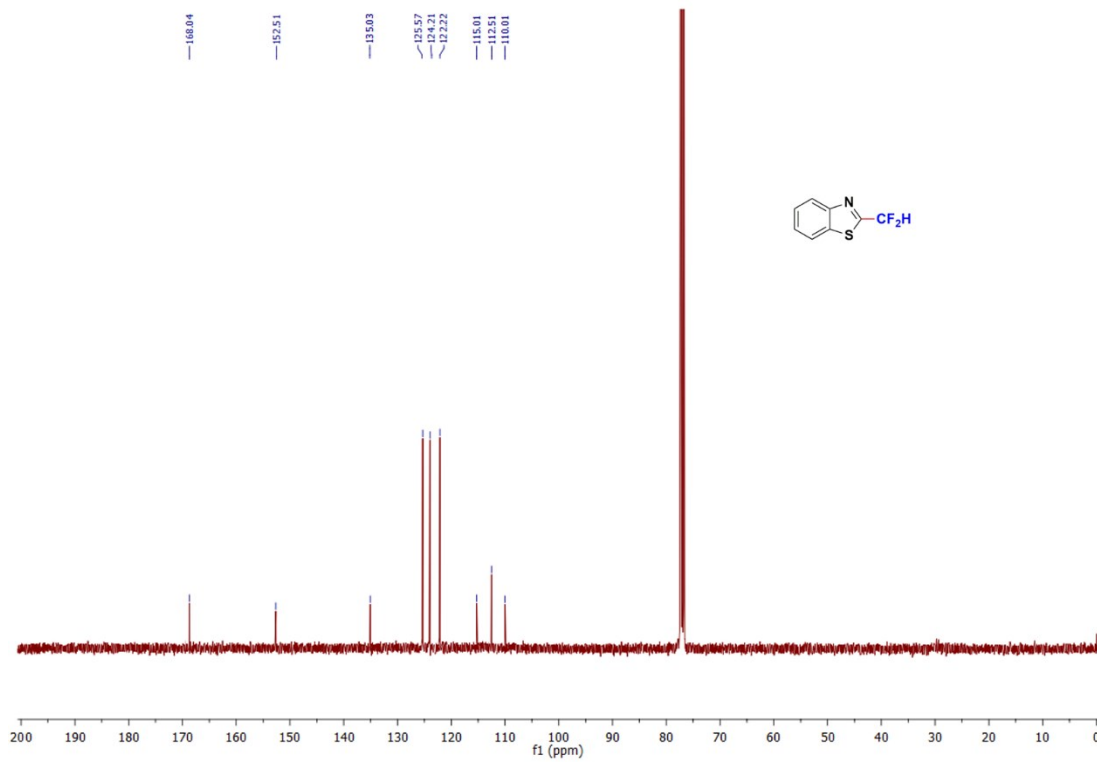
2 The molecular structure of 3 wt.% CuI/BNNs was further confirmed by FT-IR. The peaks located
3 at wavenumber positions of $\sim 1381\text{ cm}^{-1}$ and 812 cm^{-1} relate to in-plane stretching and out-of-plane
4 bending vibrational motions of B-N and B-N-B bonds, respectively. In addition, the peak located
5 at a wavenumber position of $\sim 3400\text{ cm}^{-1}$ relates to N-H or O-H stretching vibrational motions.¹
6



7



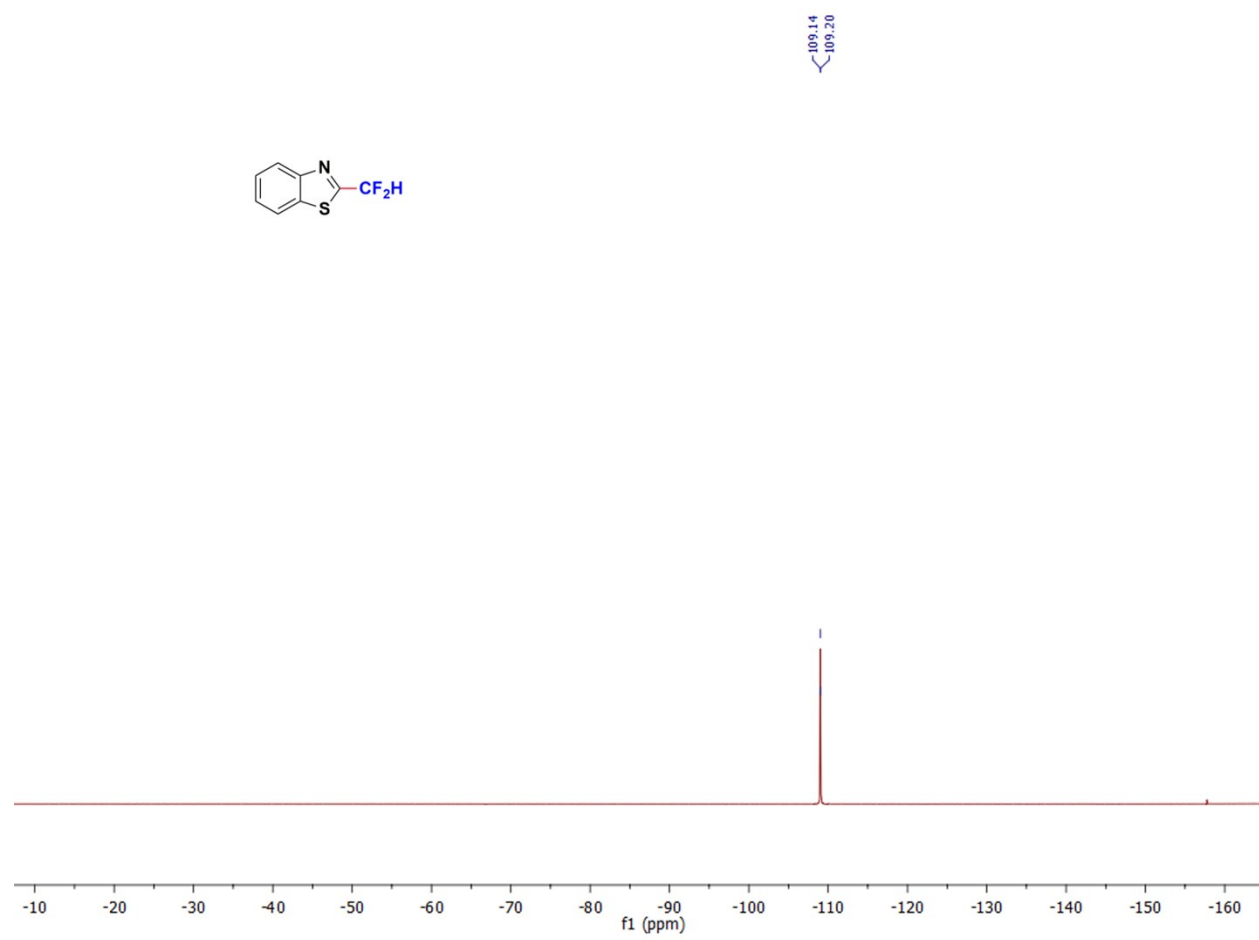
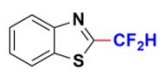
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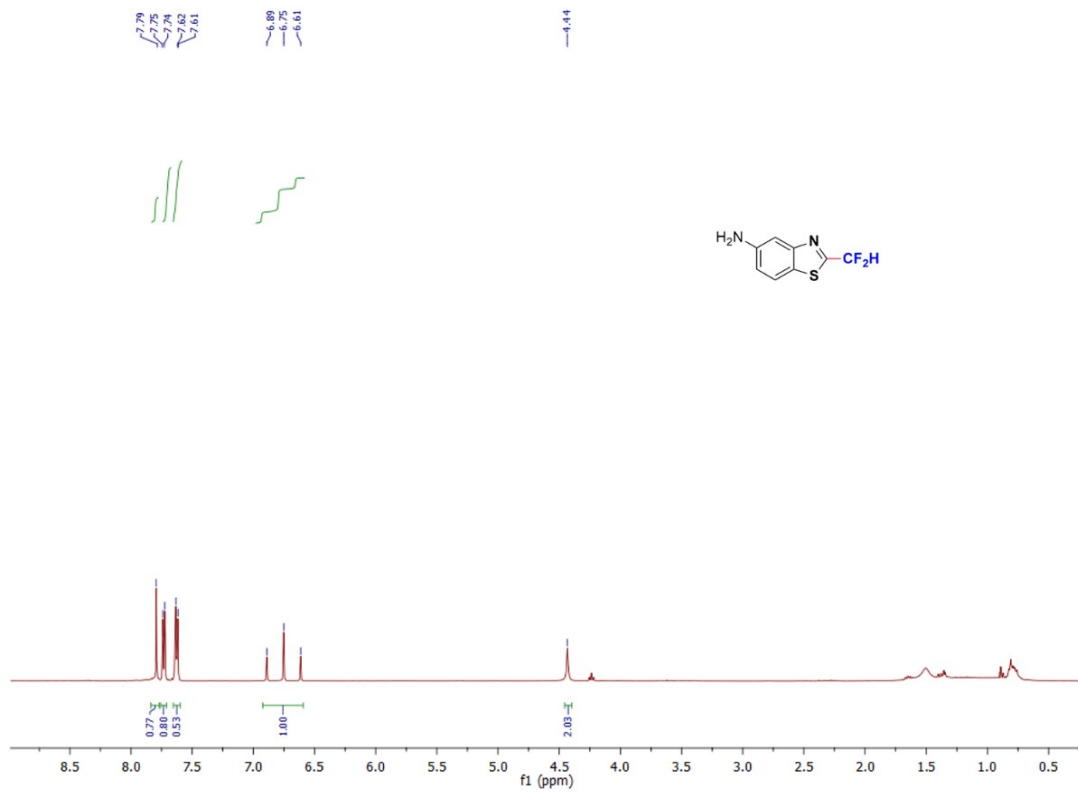
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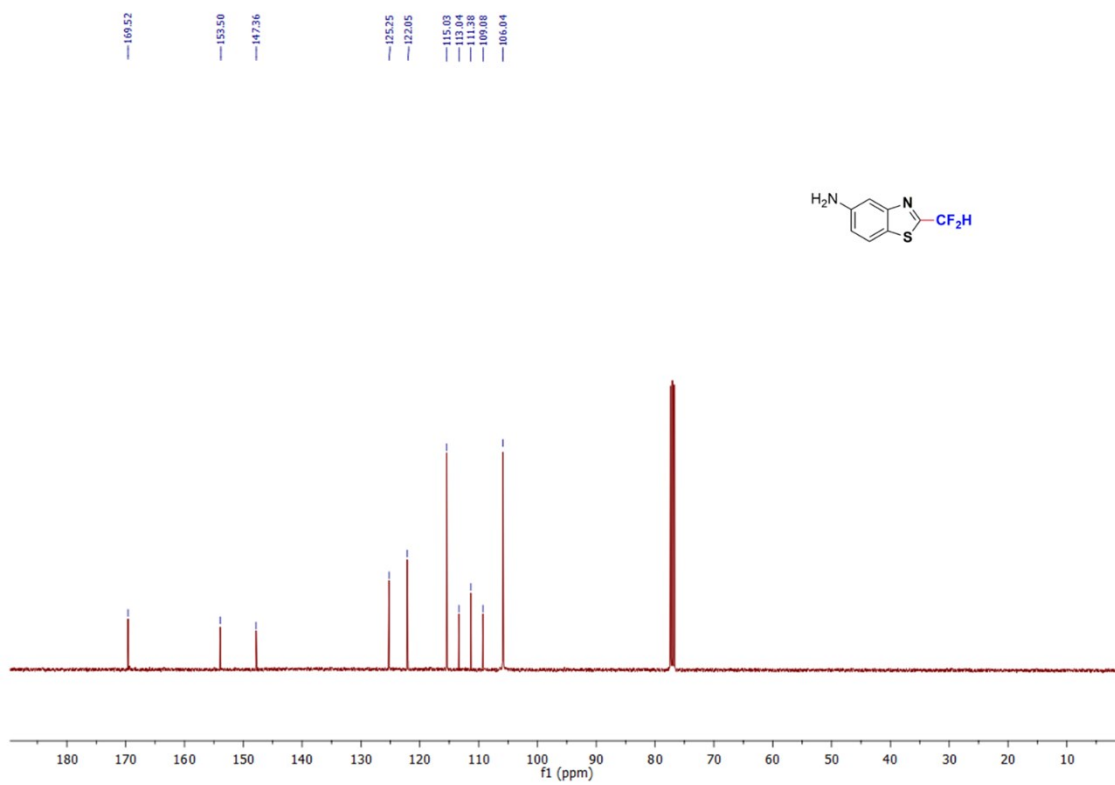
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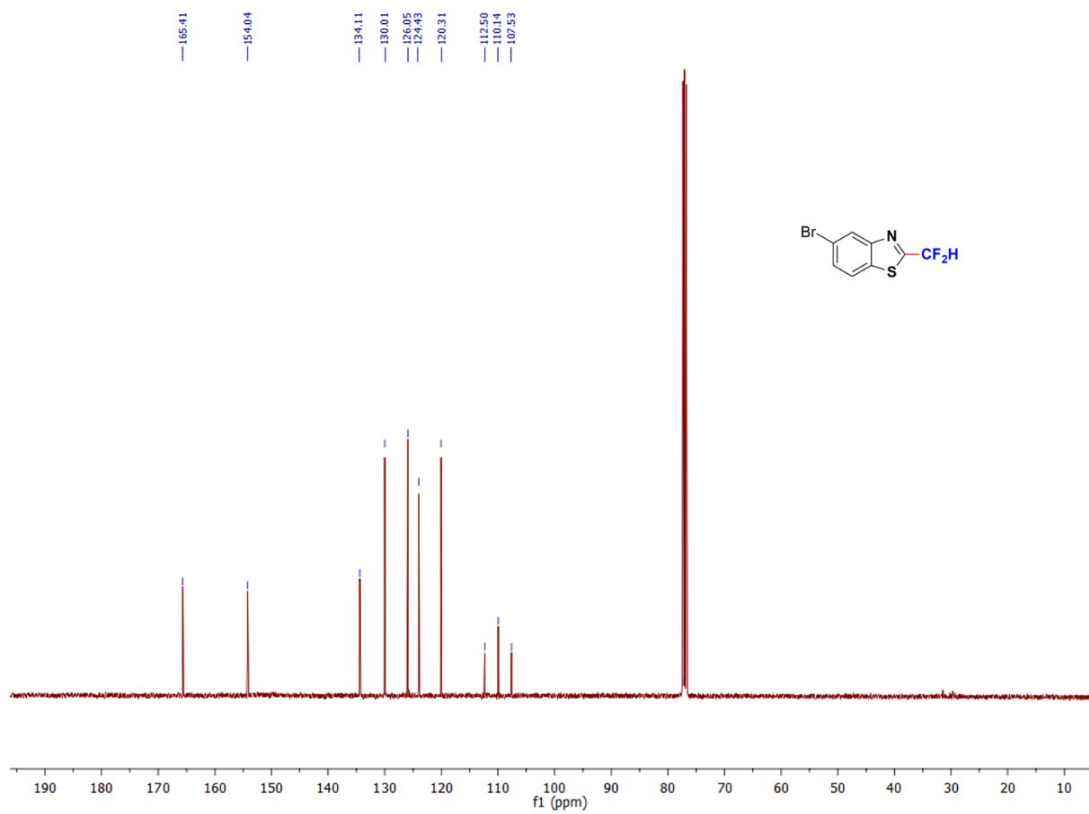
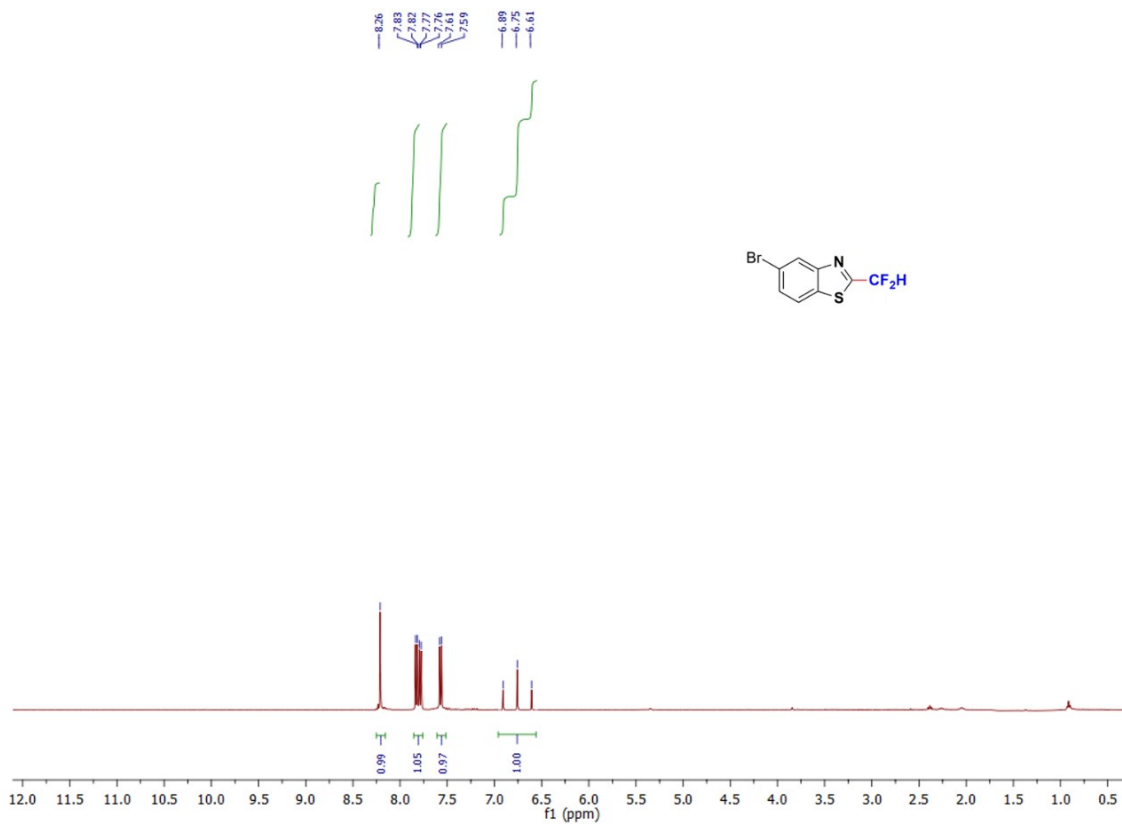


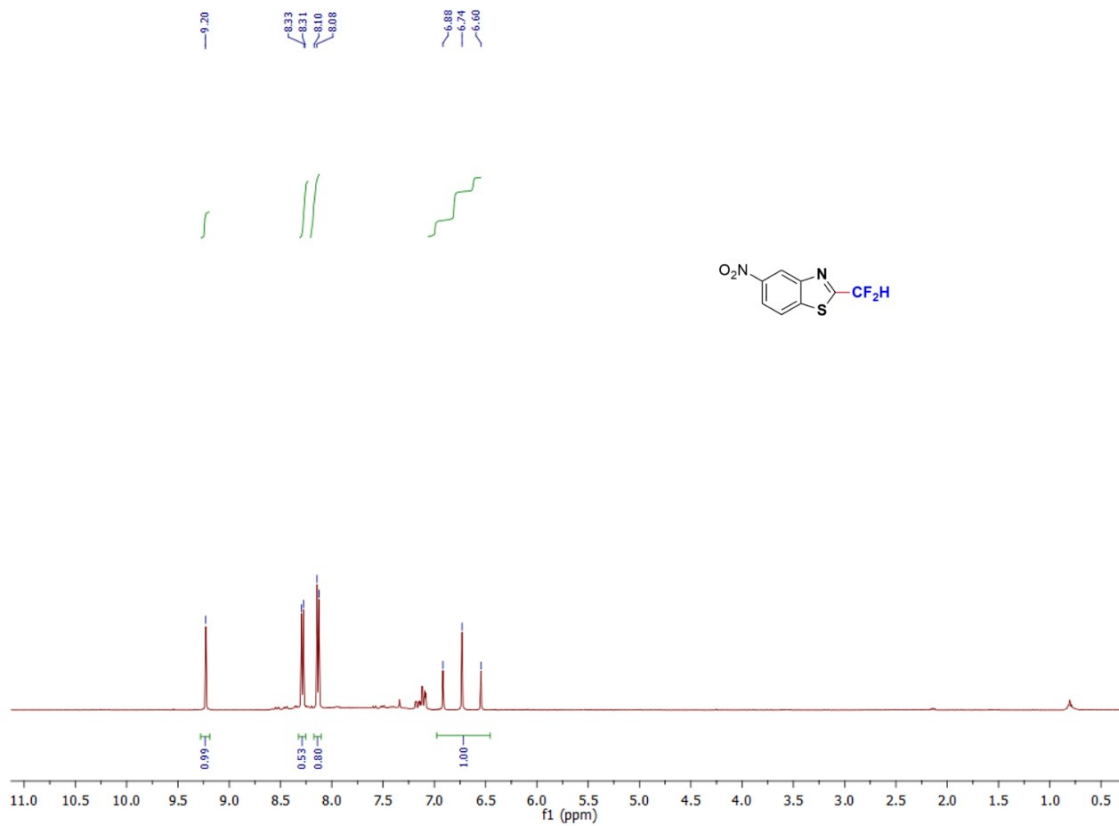
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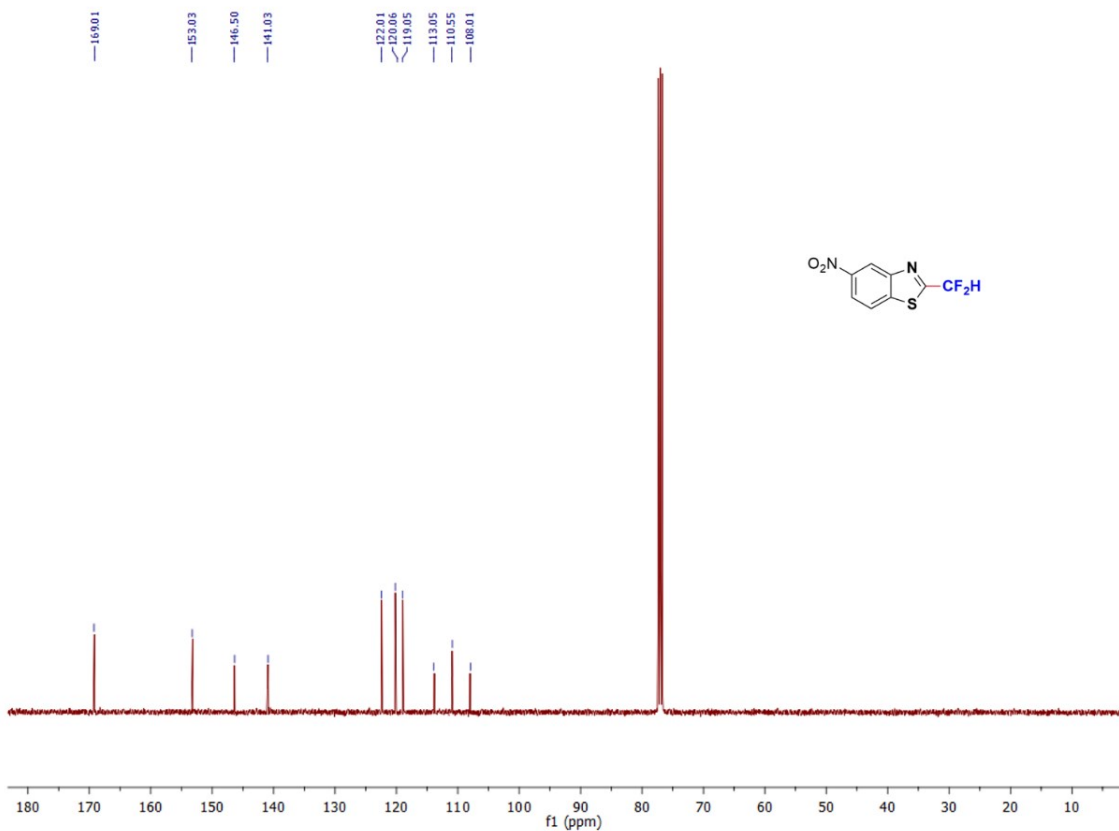
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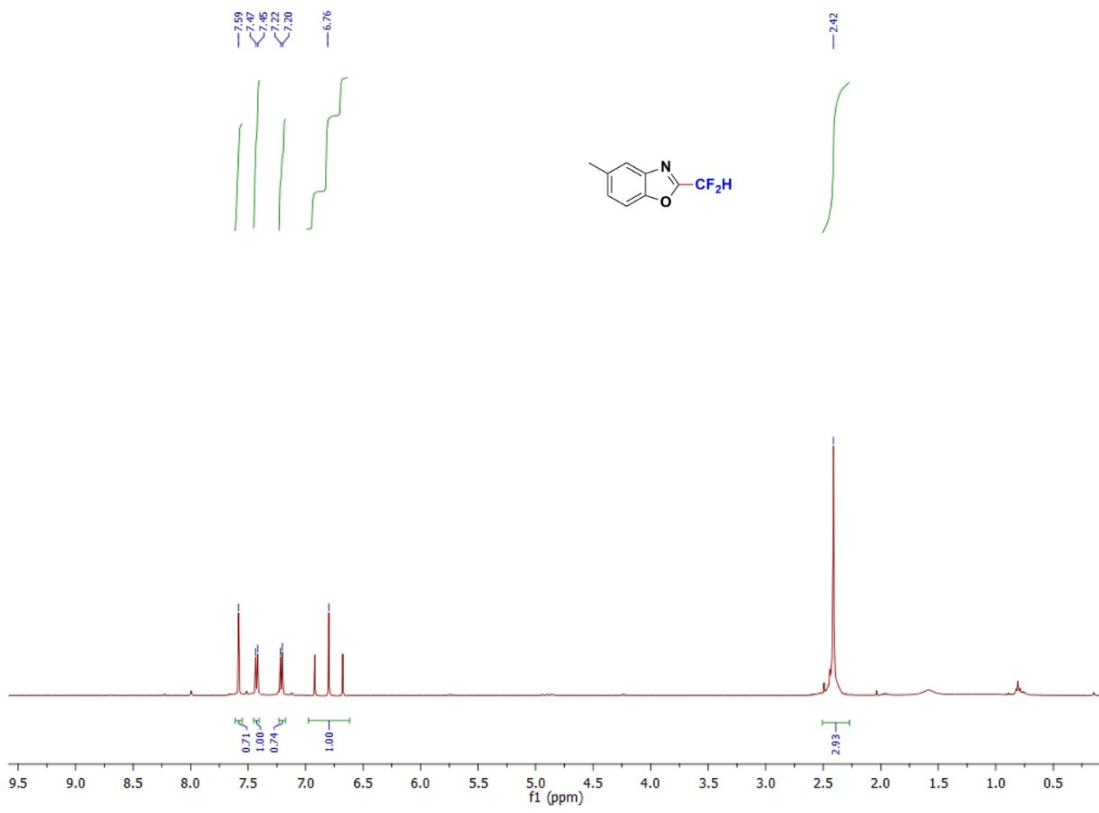


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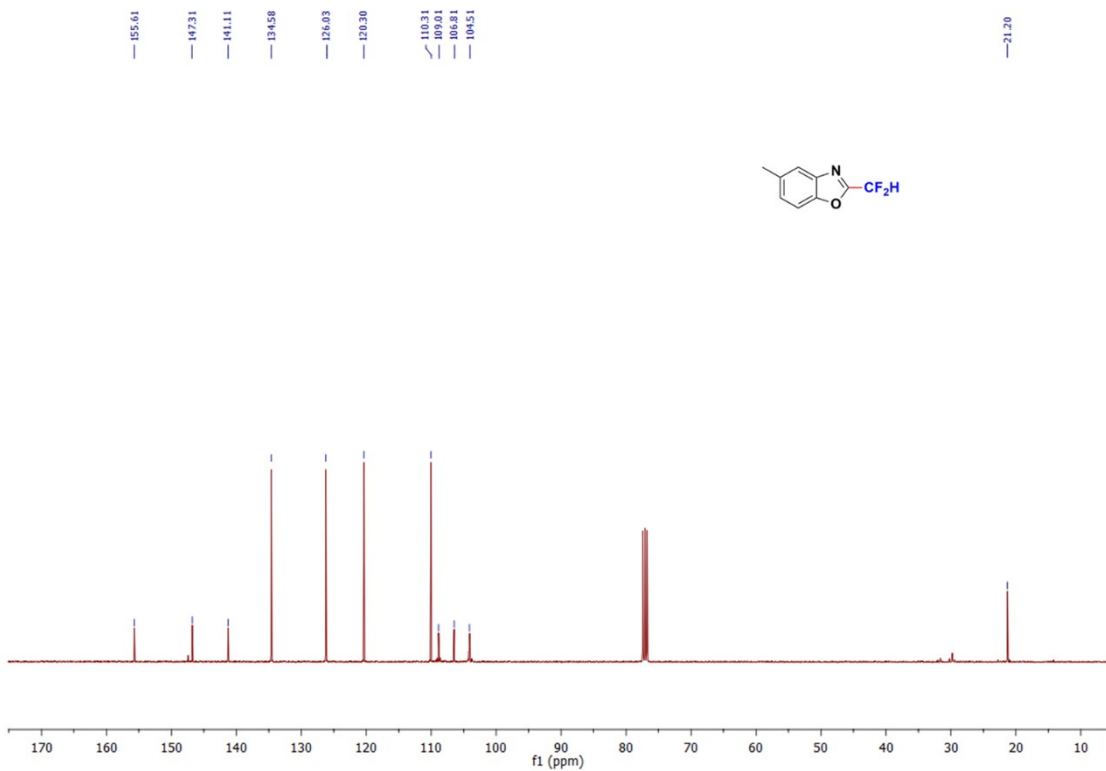


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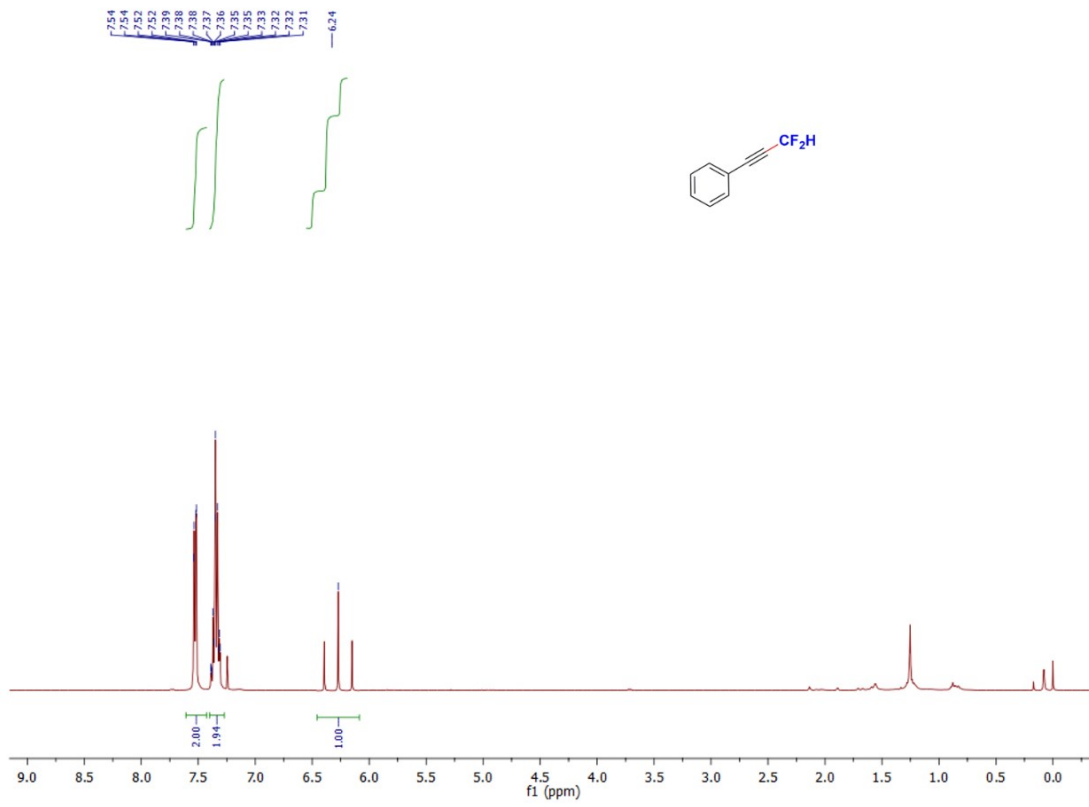


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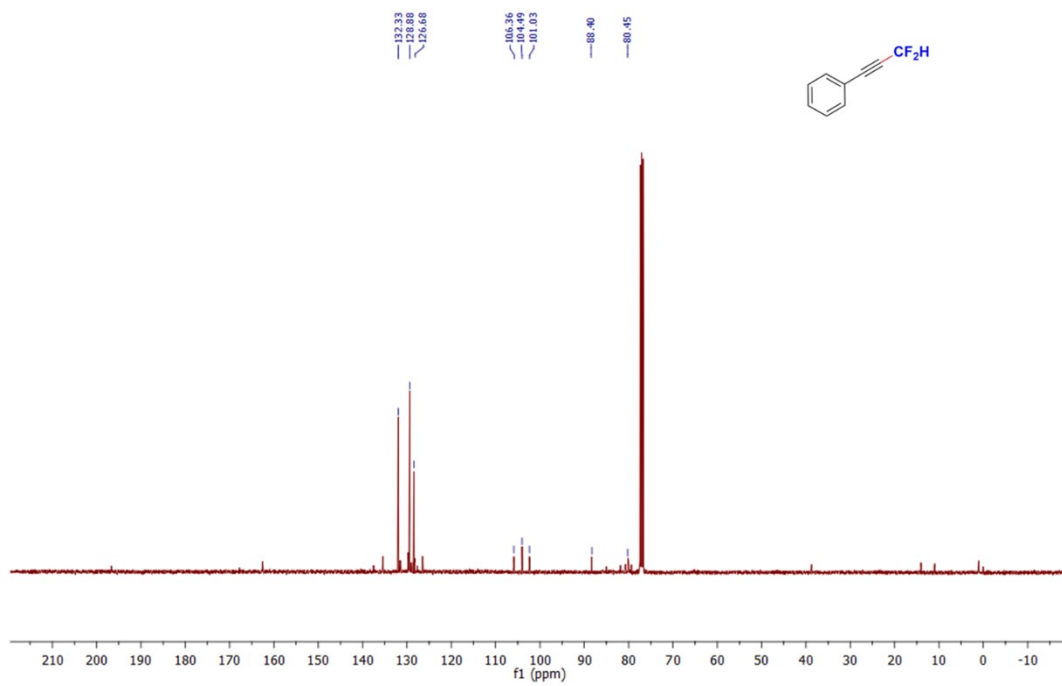


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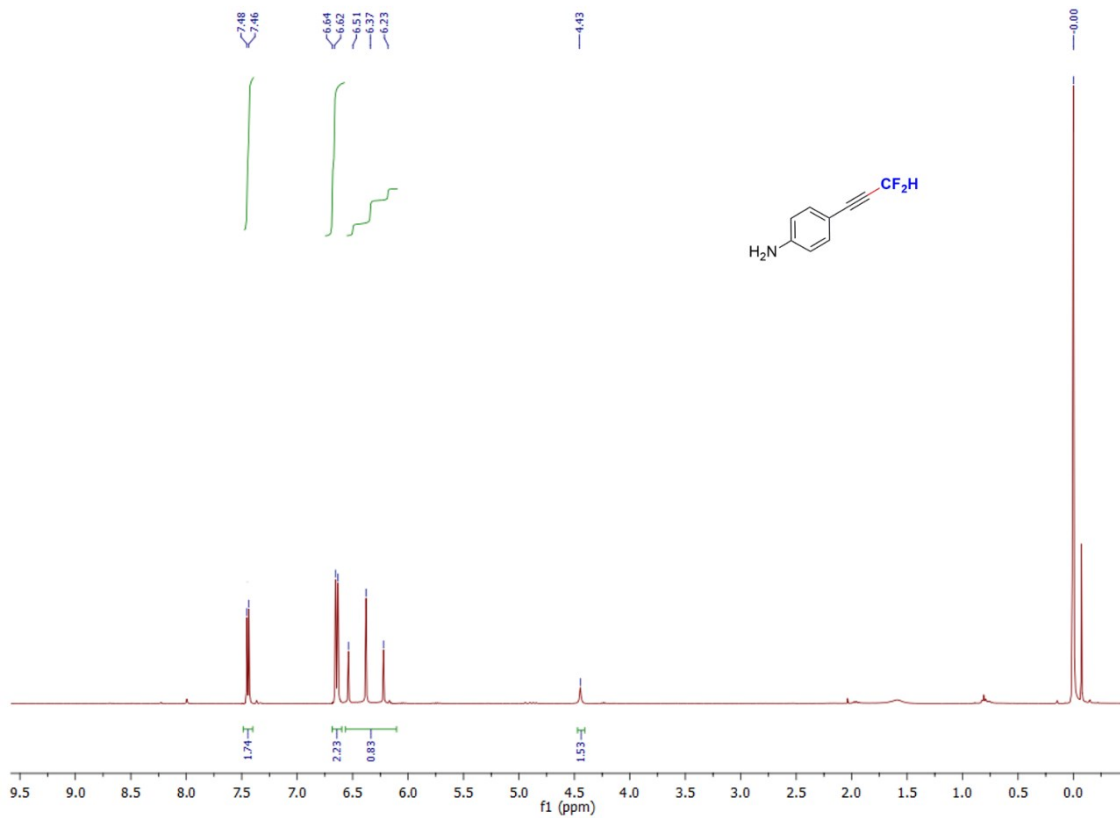
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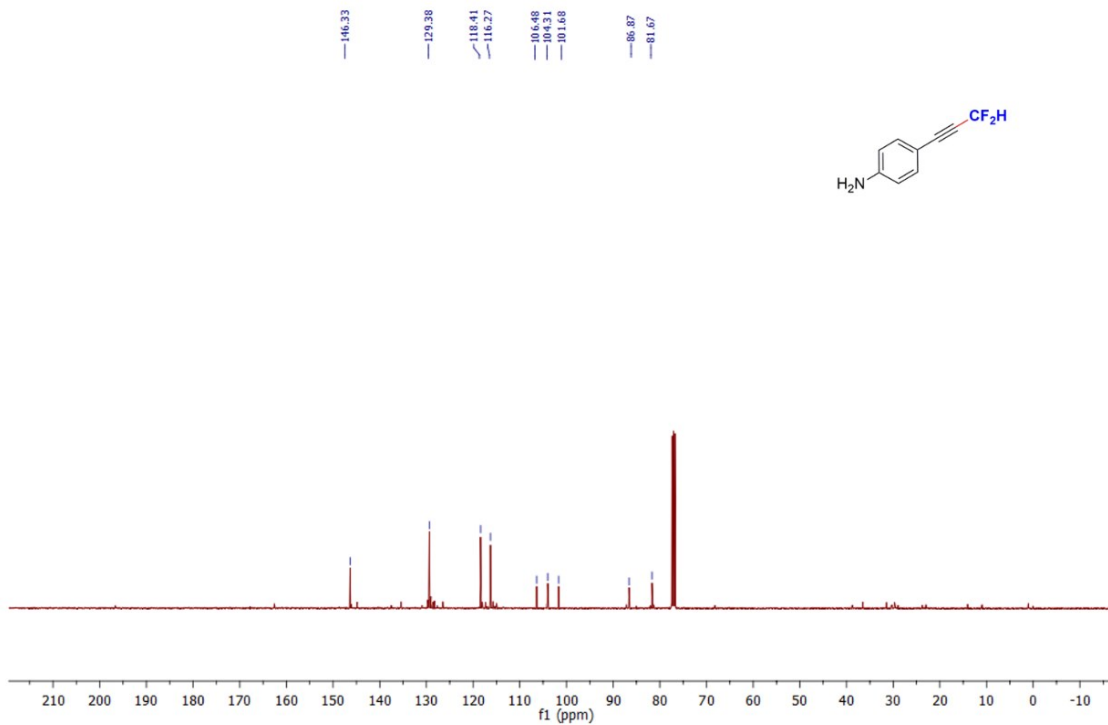
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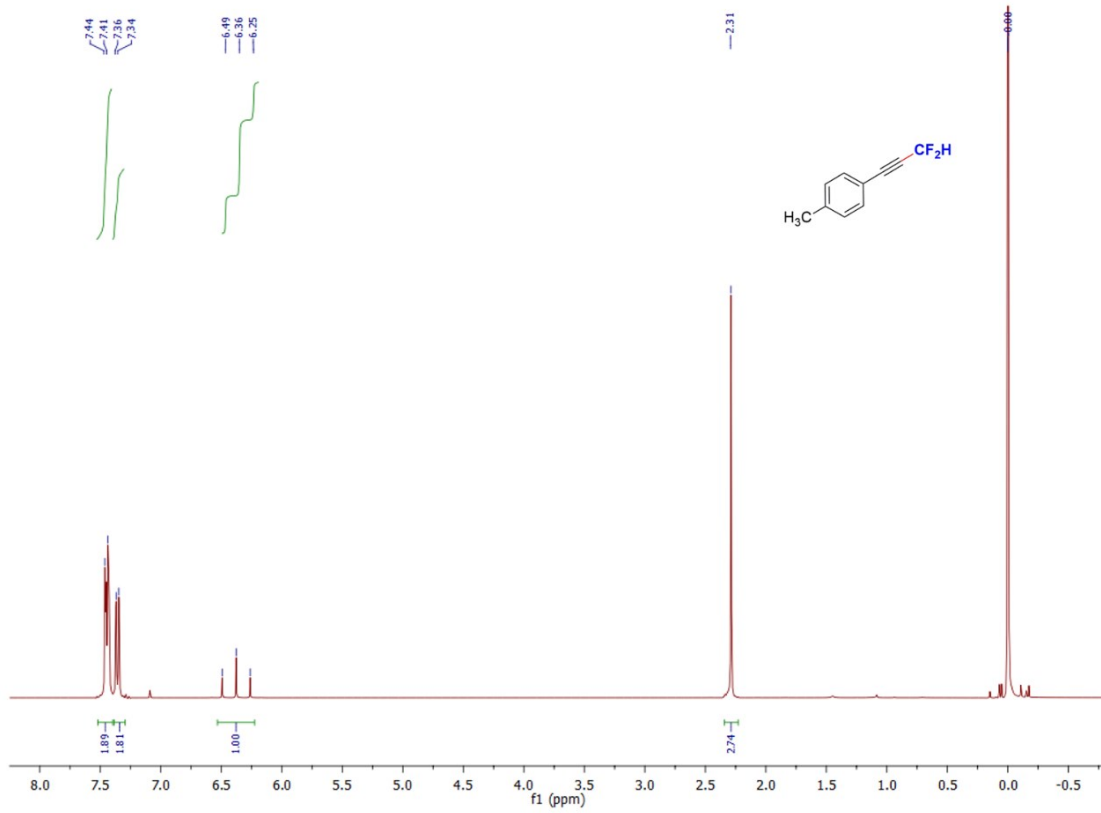
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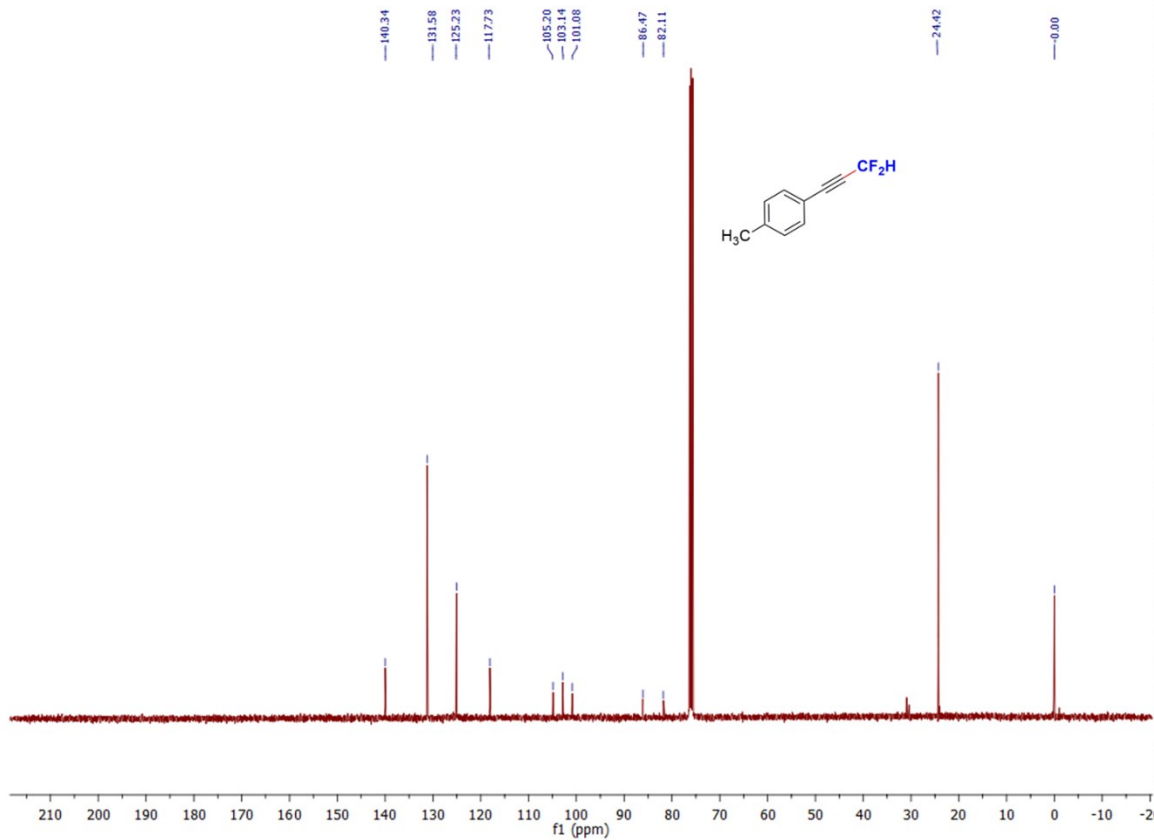
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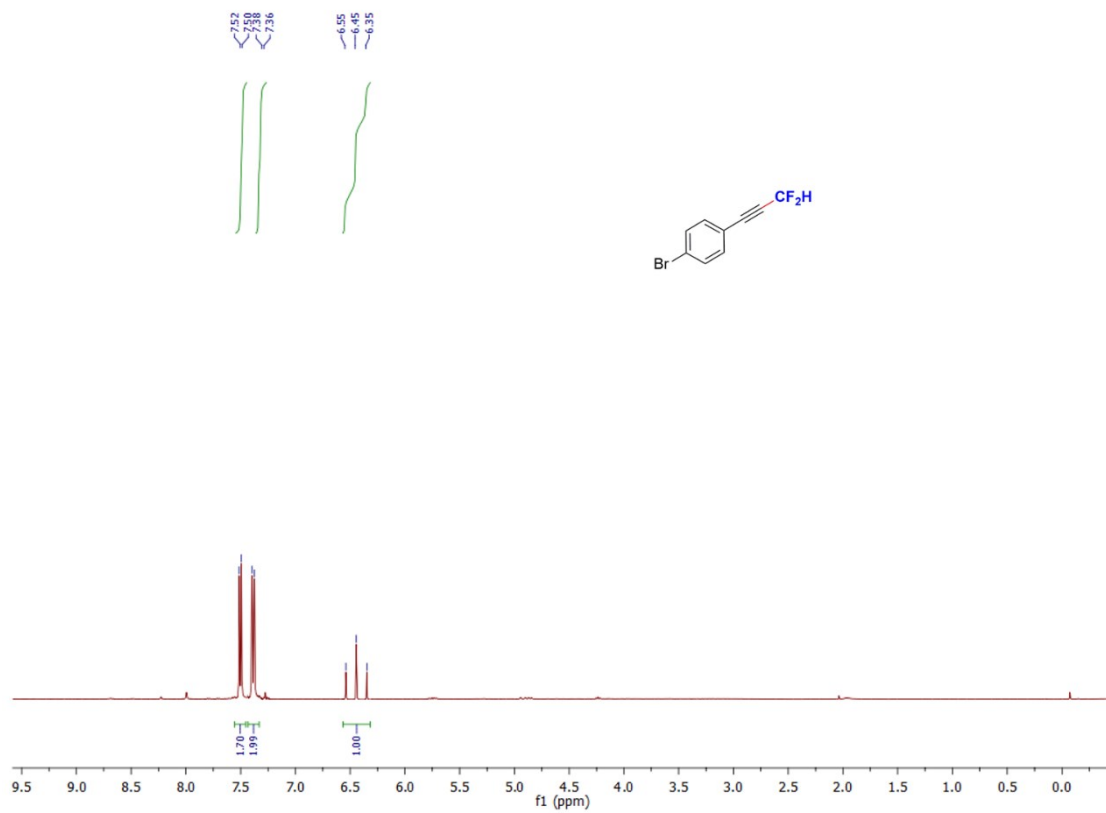
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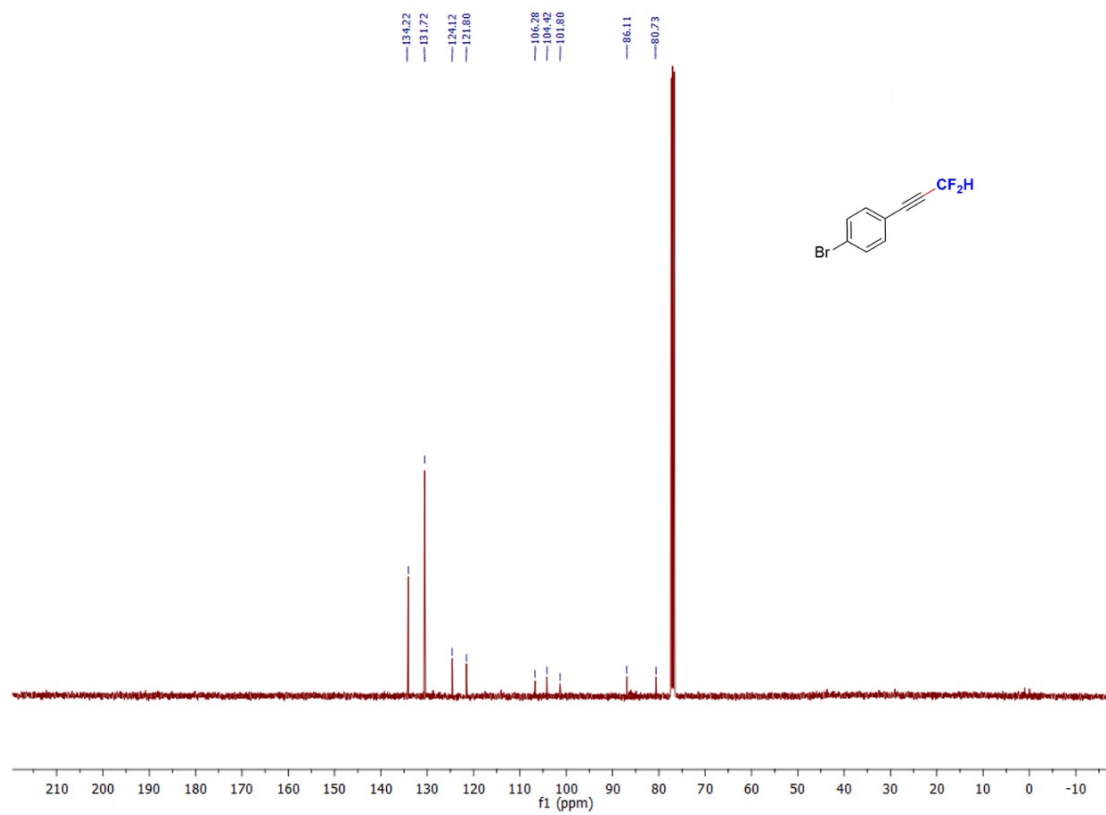
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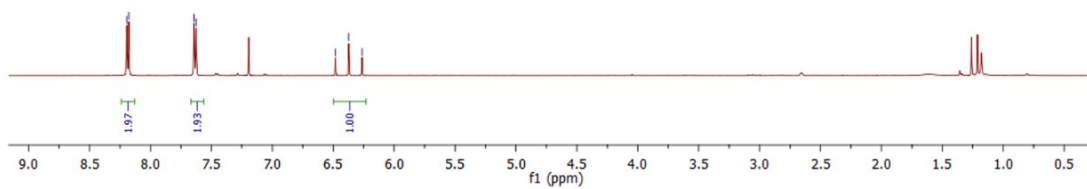
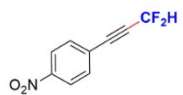
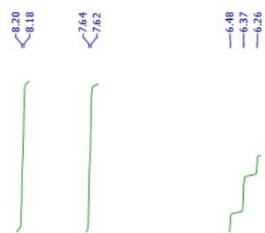
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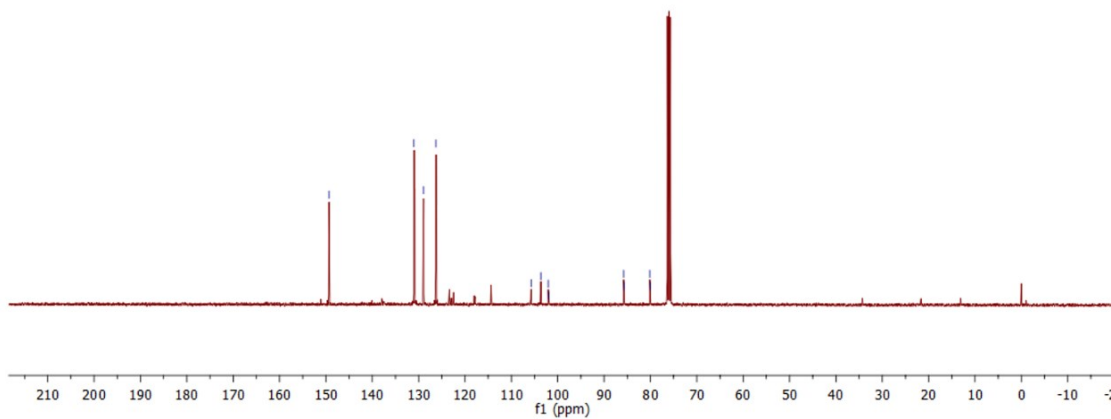
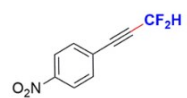
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1 References

1. B. Zhang, Q. Wu, H. Yu, C. Bulin, H. Sun, R. Li, X. Ge and R. Xing, High-Efficient Liquid Exfoliation of Boron Nitride Nanosheets Using Aqueous Solution of Alkanolamine, *Nanoscale Res. Lett.*, 2017, **12**, 596-602.

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