

Supporting Information

Structure-Activity Relationship Studies of Substituted 2-(Isoxazol-3-yl)-2-Oxo-N'-Phenyl-Acetohydrazonoyl Cyanide Analogues: Identification of Potent Exchange Proteins Directly Activated by cAMP (EPAC) Antagonists

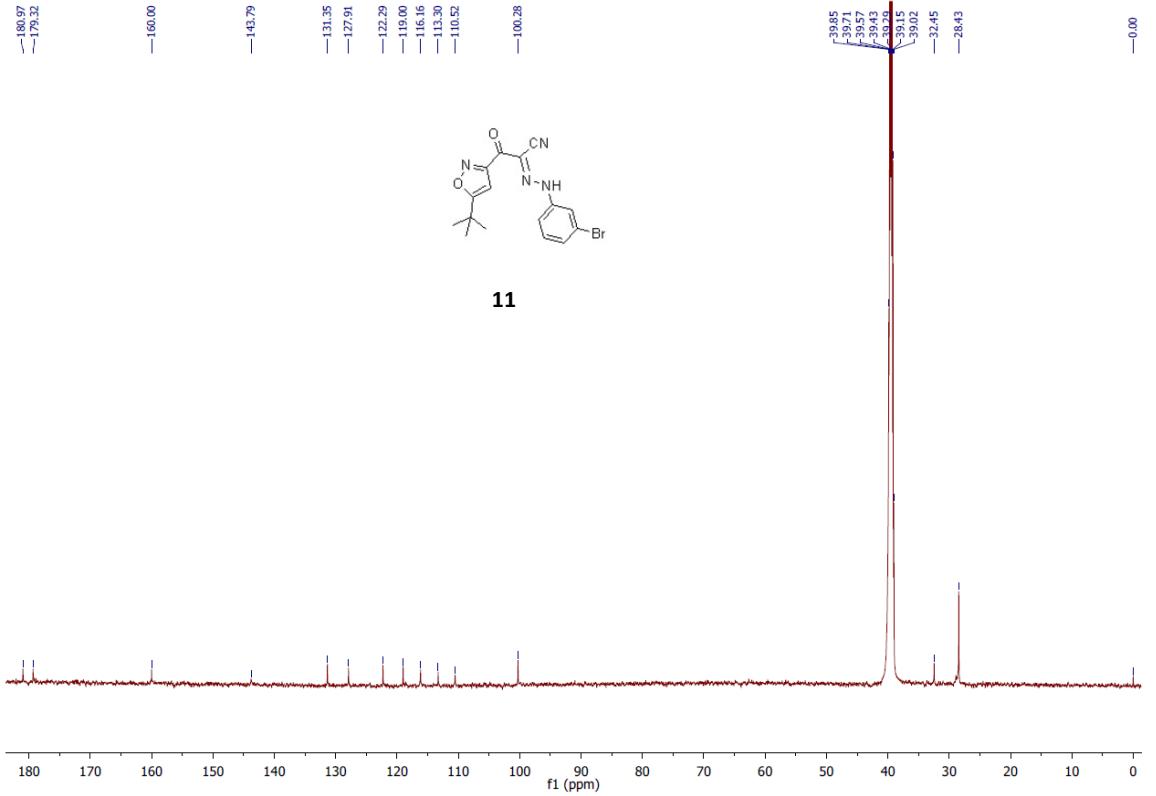
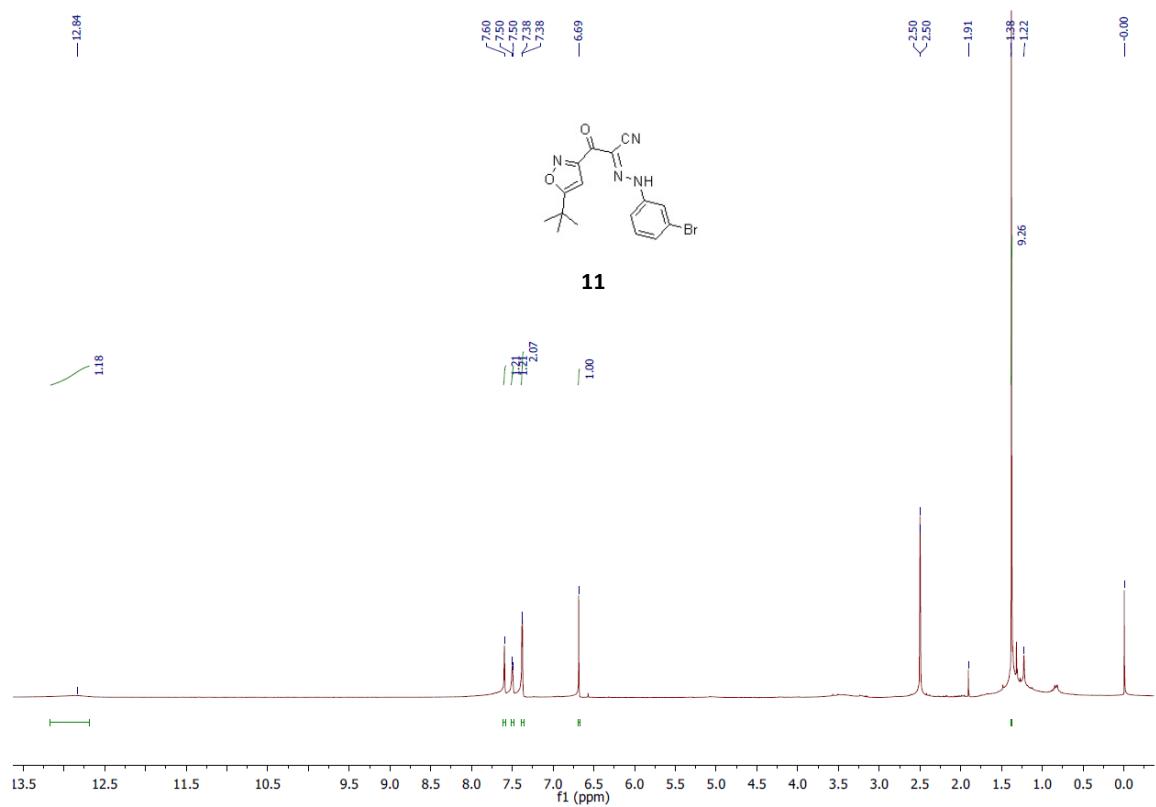
Na Ye,^{†,||} Yingmin Zhu,^{‡,||} Haijun Chen,[†] Zhiqing Liu,[†] Fang C. Mei,[‡] Christopher Wild,[†] Haiying Chen,[†] Xiaodong Cheng,^{‡,*} and Jia Zhou^{†,*}

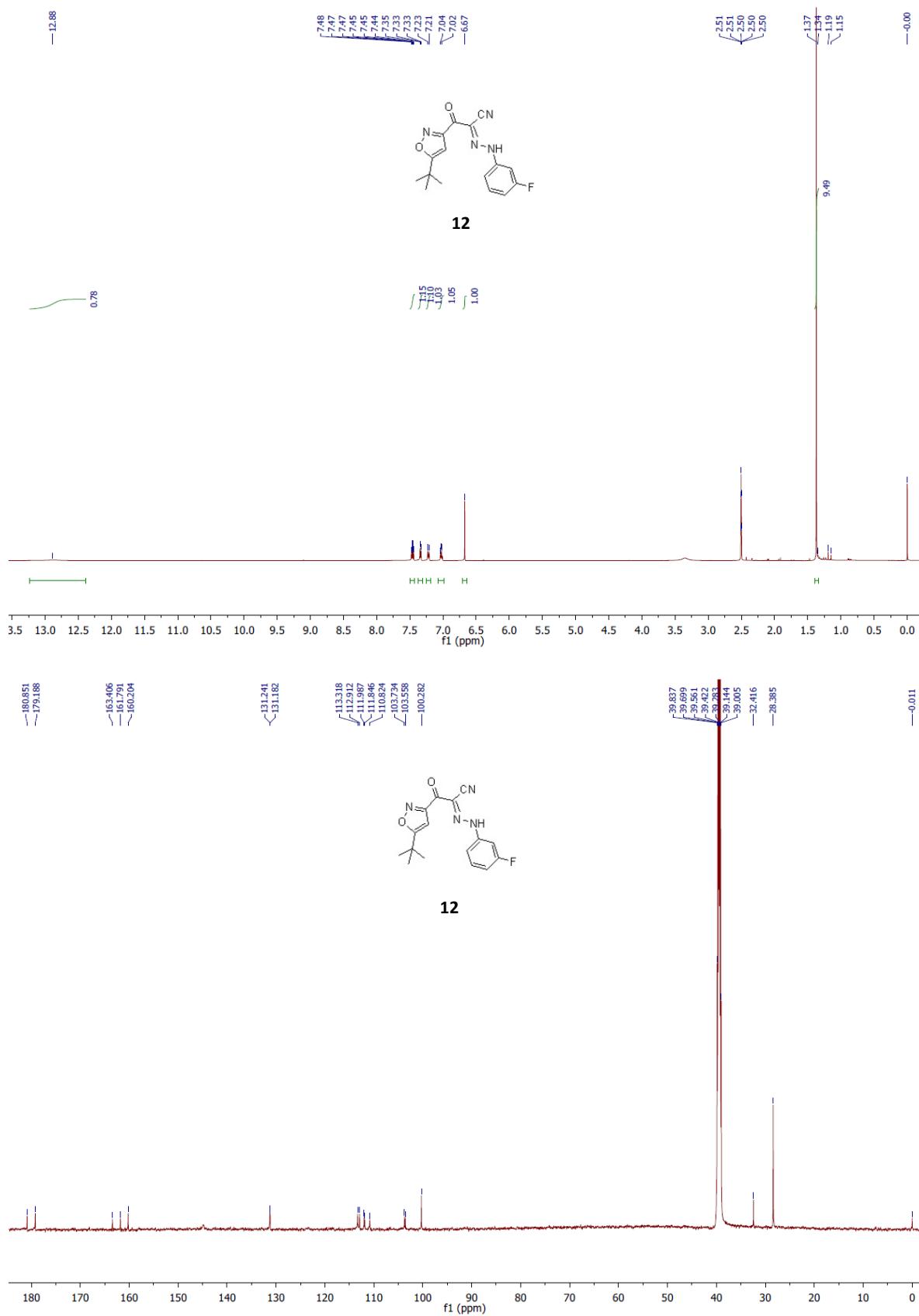
[†]Chemical Biology Program, Department of Pharmacology and Toxicology, University of Texas Medical Branch, Galveston, Texas 77555, United States

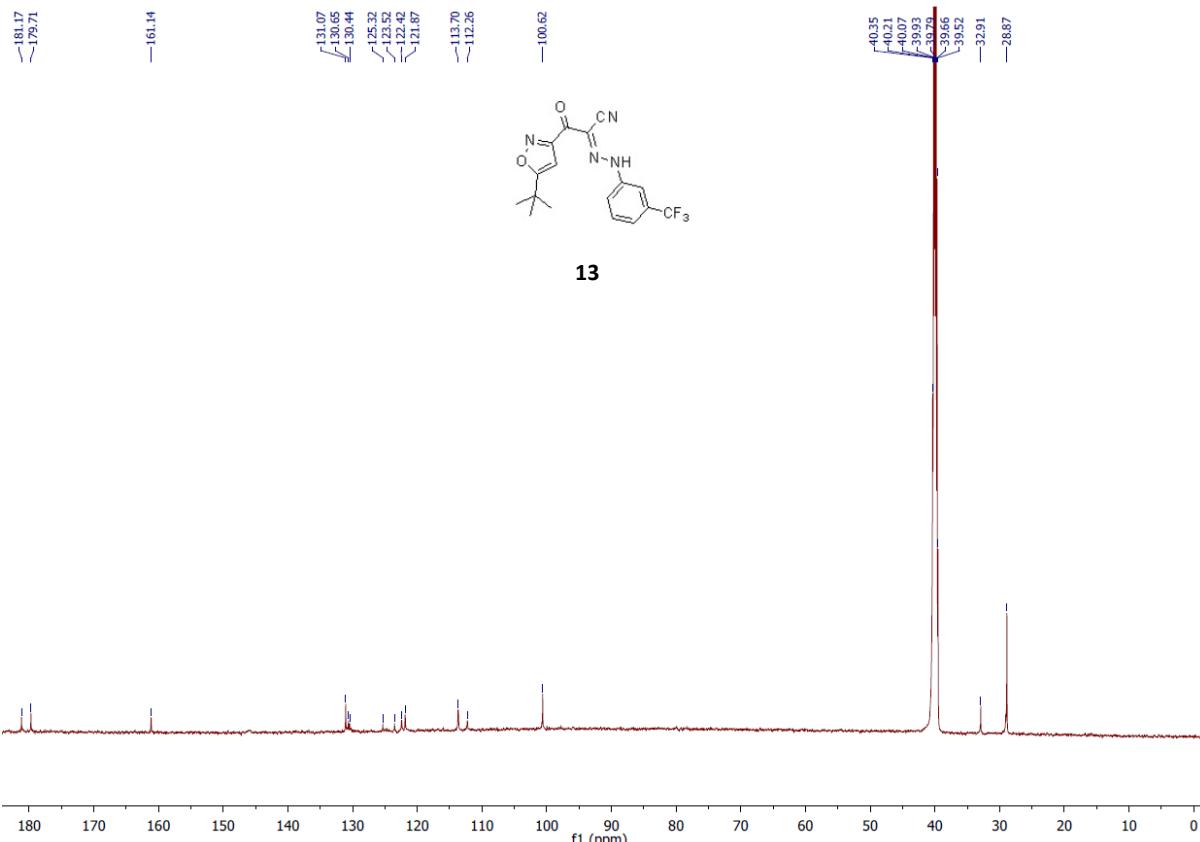
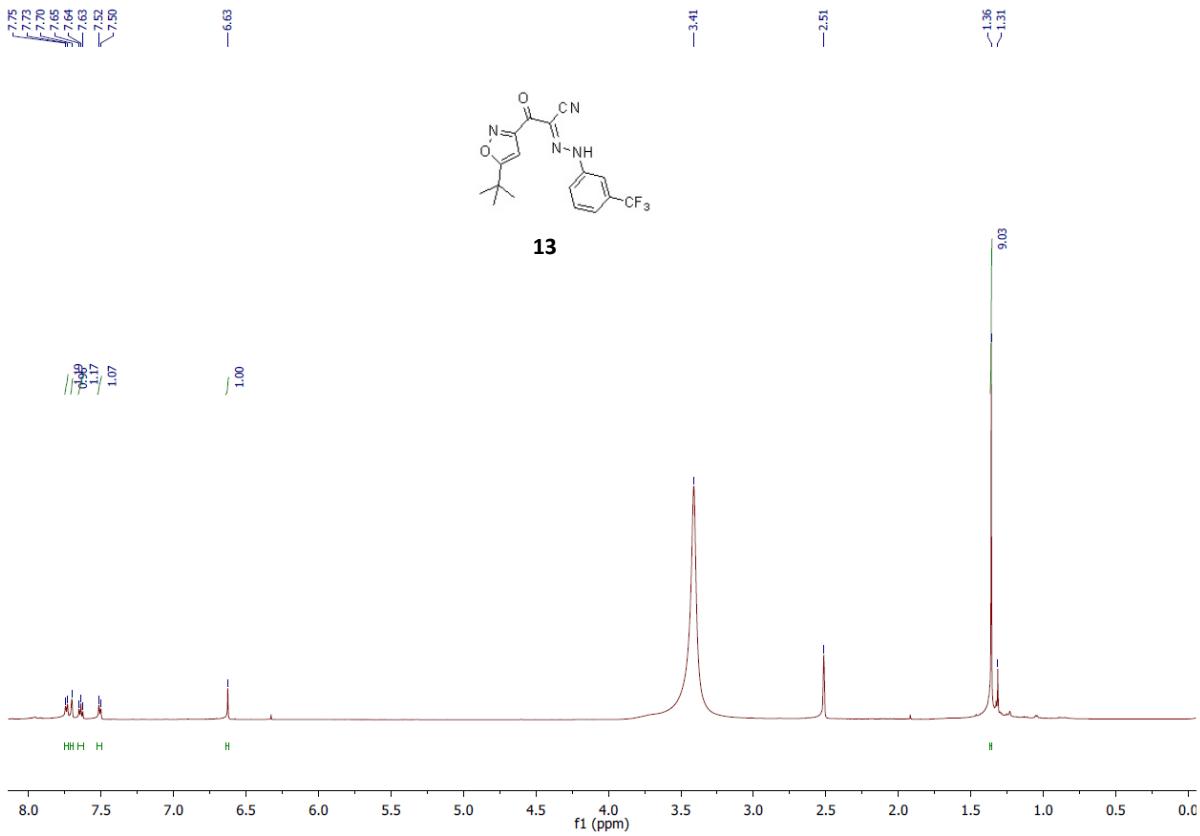
[‡]Department of Integrative Biology and Pharmacology, Texas Therapeutics Institute, The Brown Foundation Institute of Molecular Medicine, The University of Texas Health Science Center, Houston, Texas 77030, United States

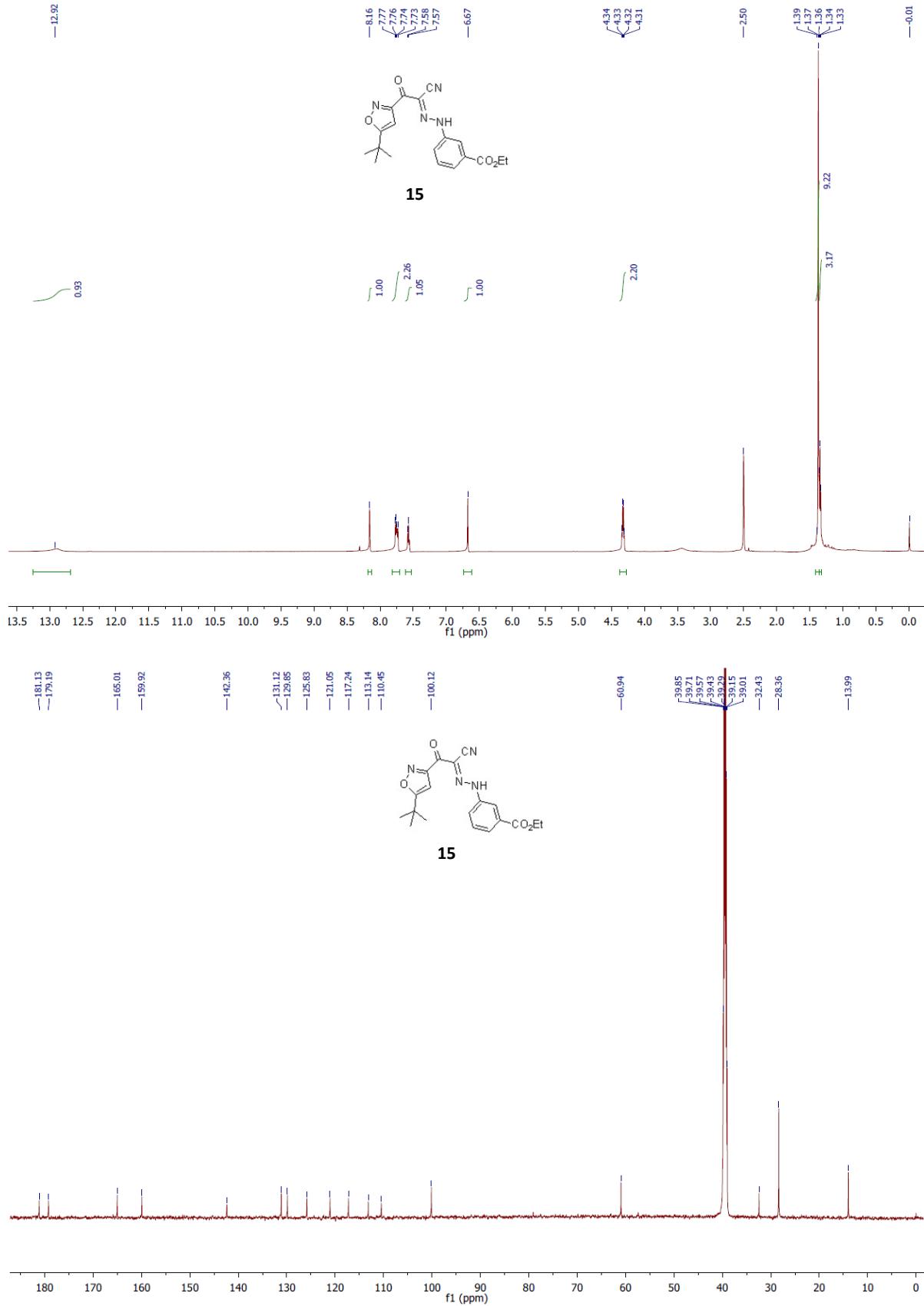
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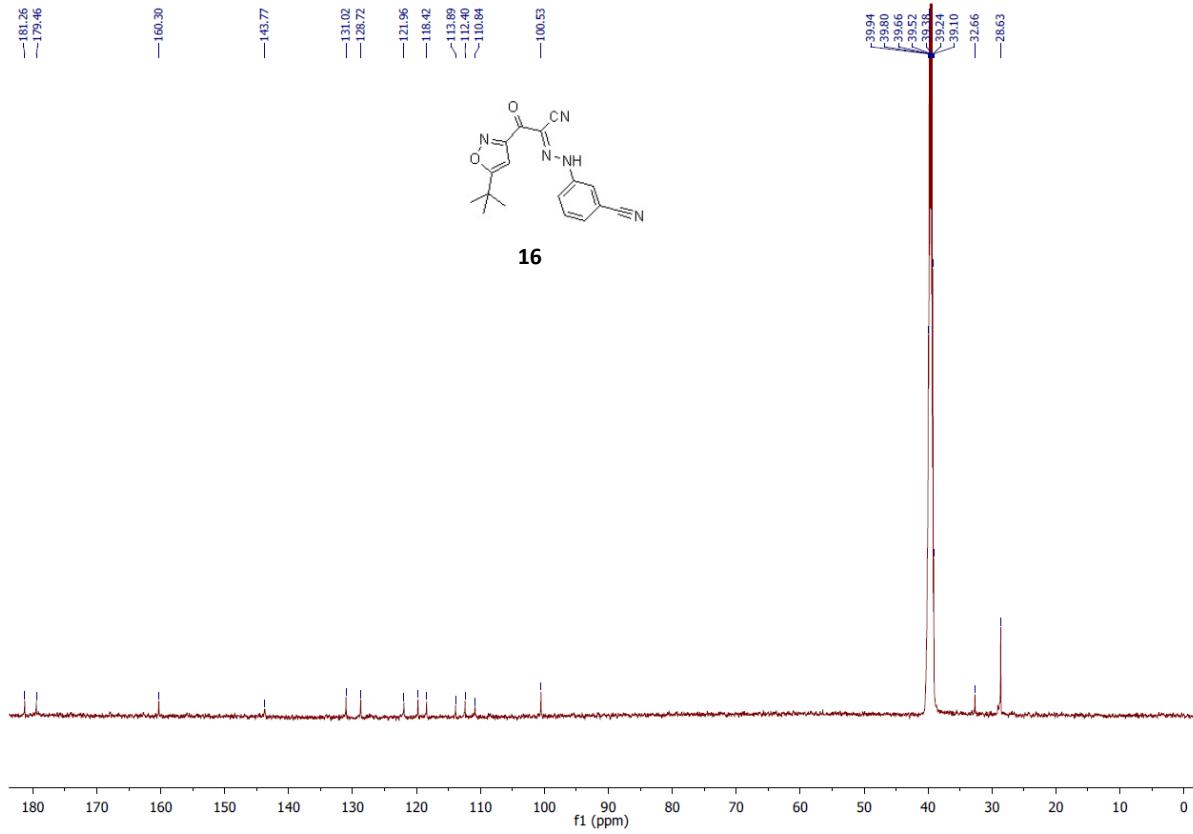
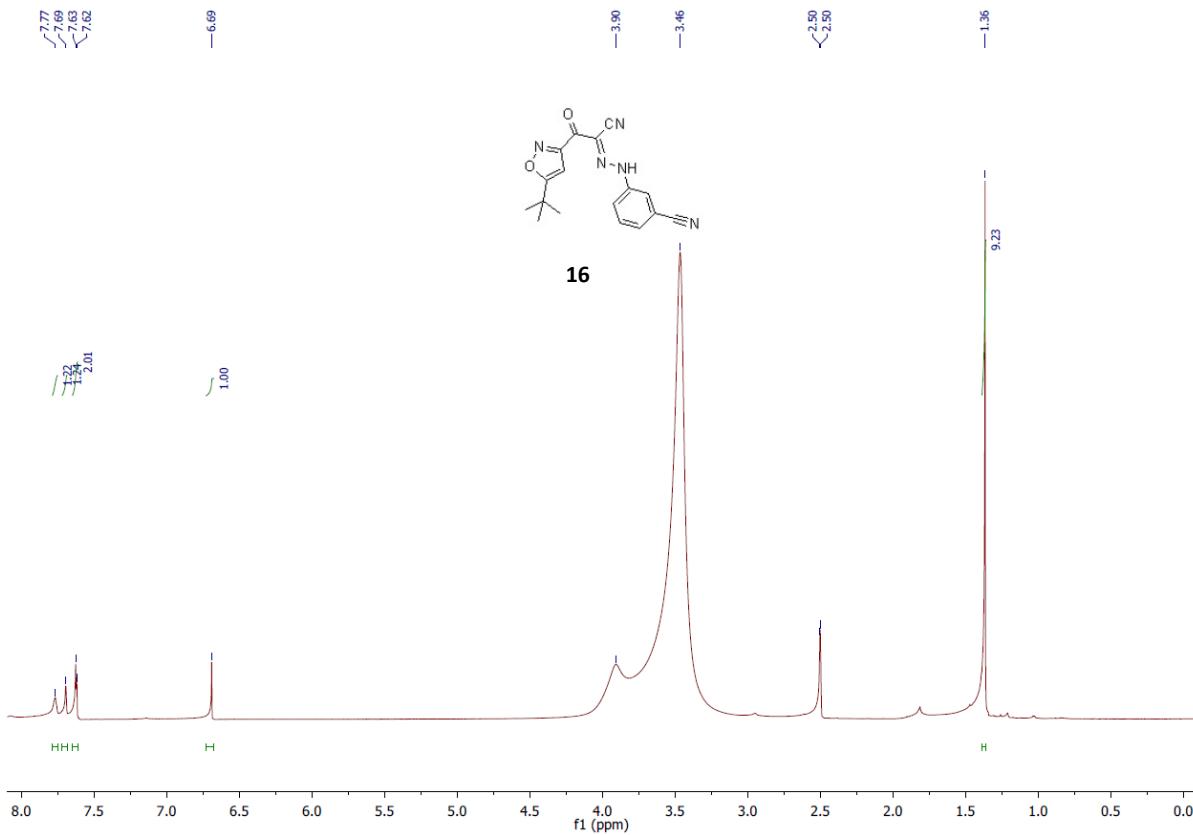
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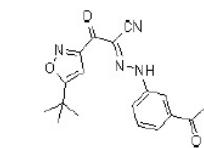
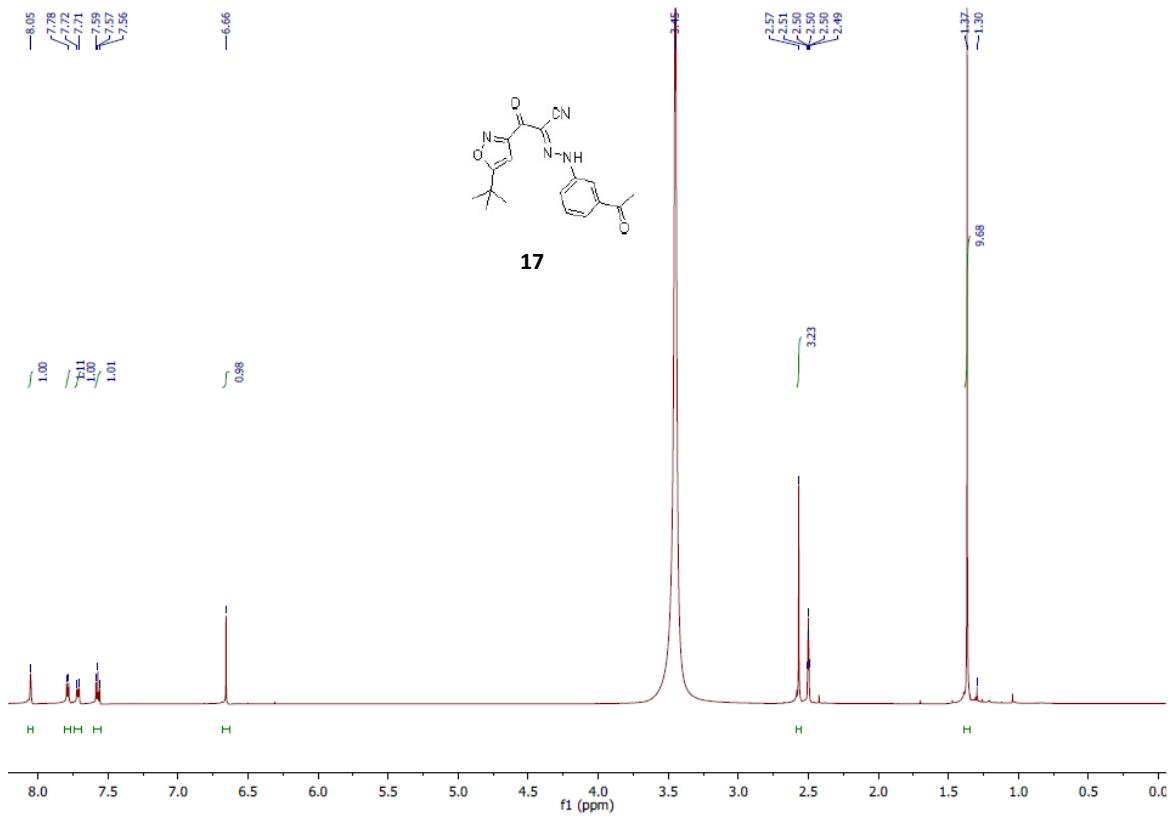




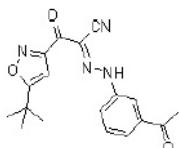
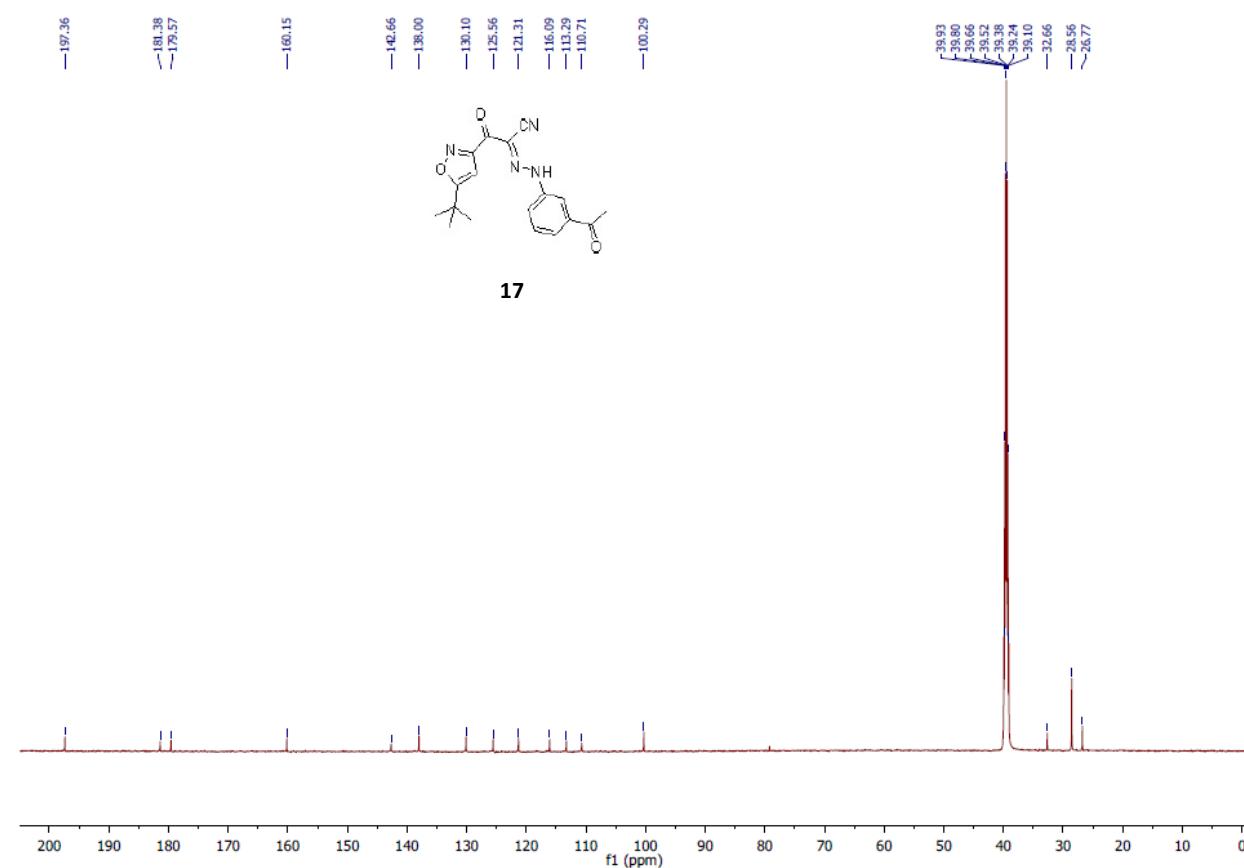




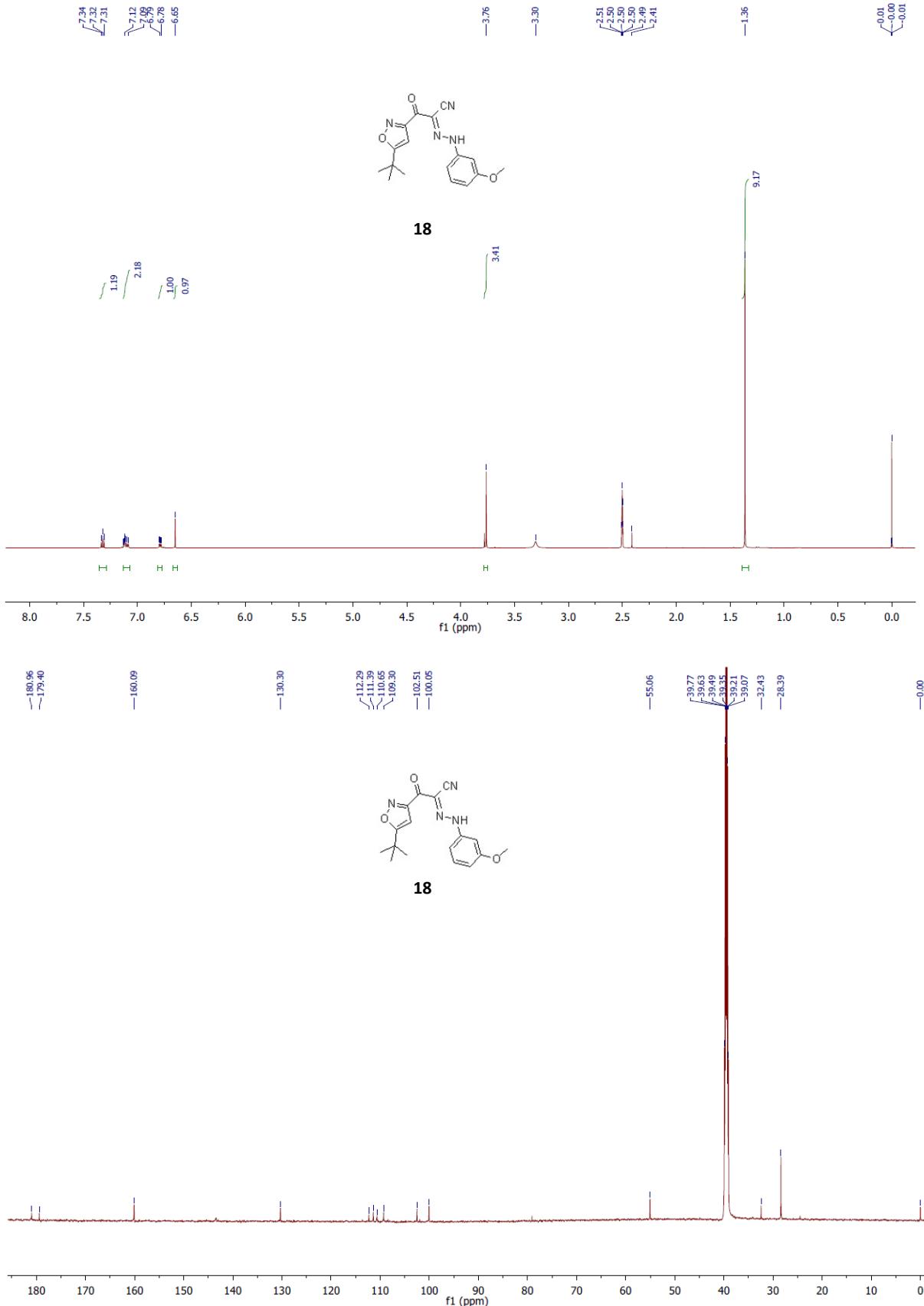


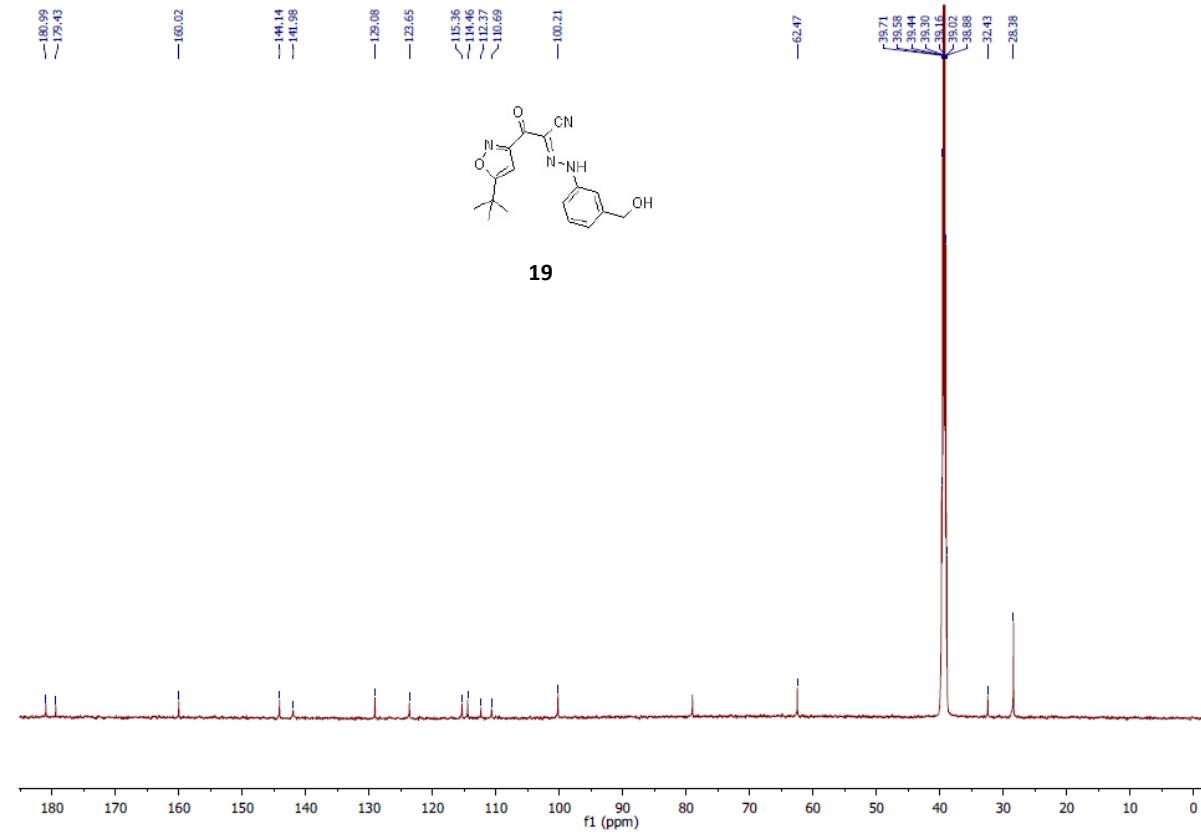
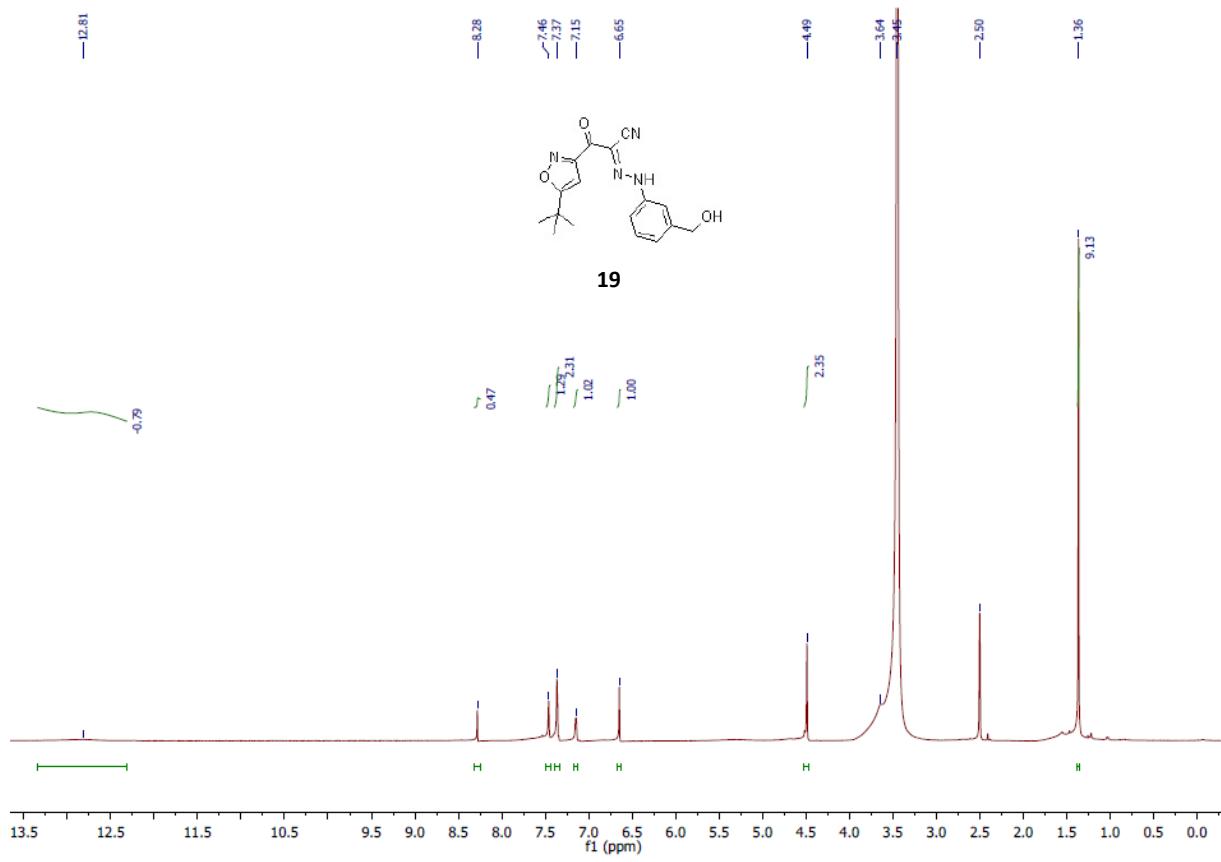


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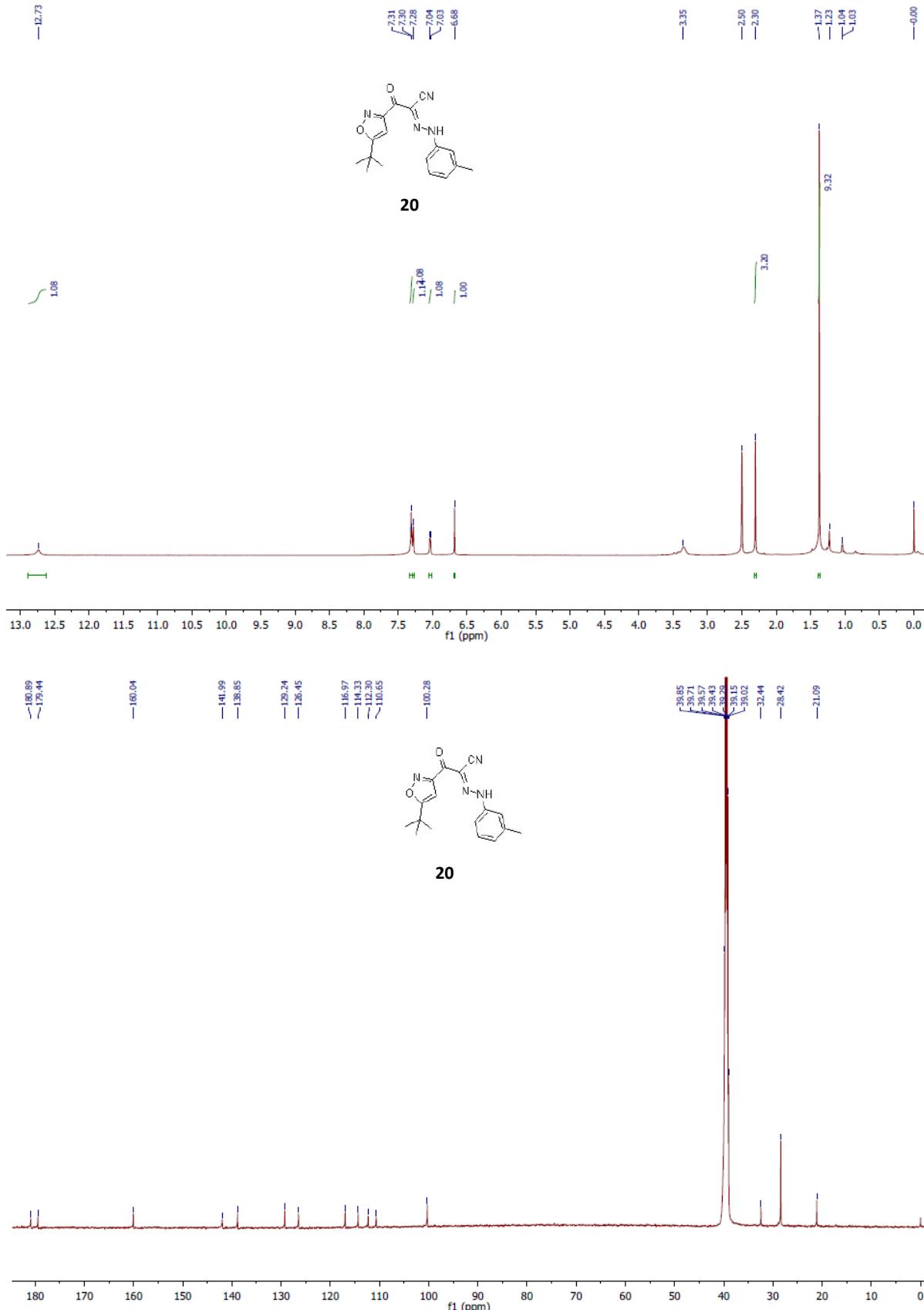


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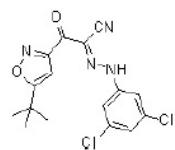
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-7.39

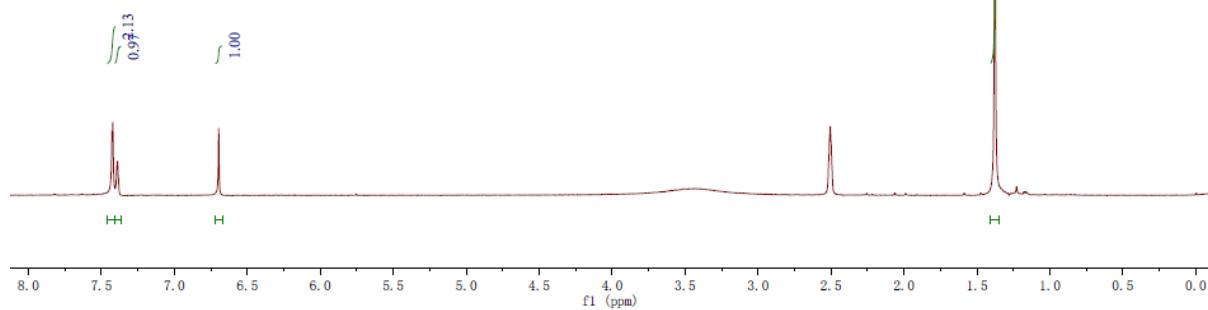
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-2.50

-1.38



22



-181.56
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-160.47

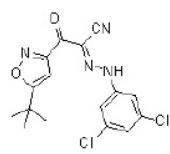
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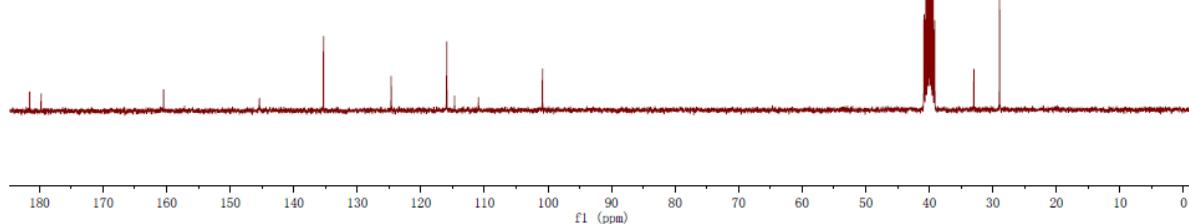
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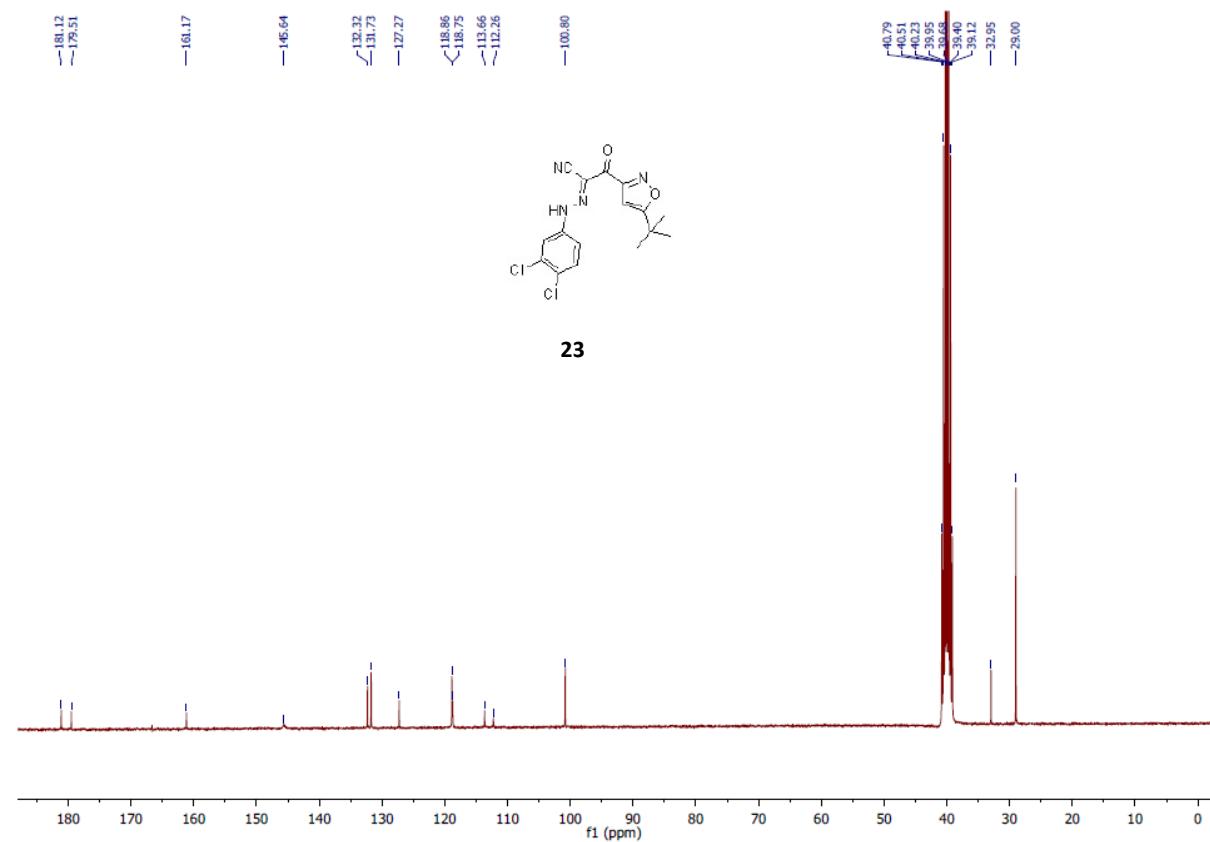
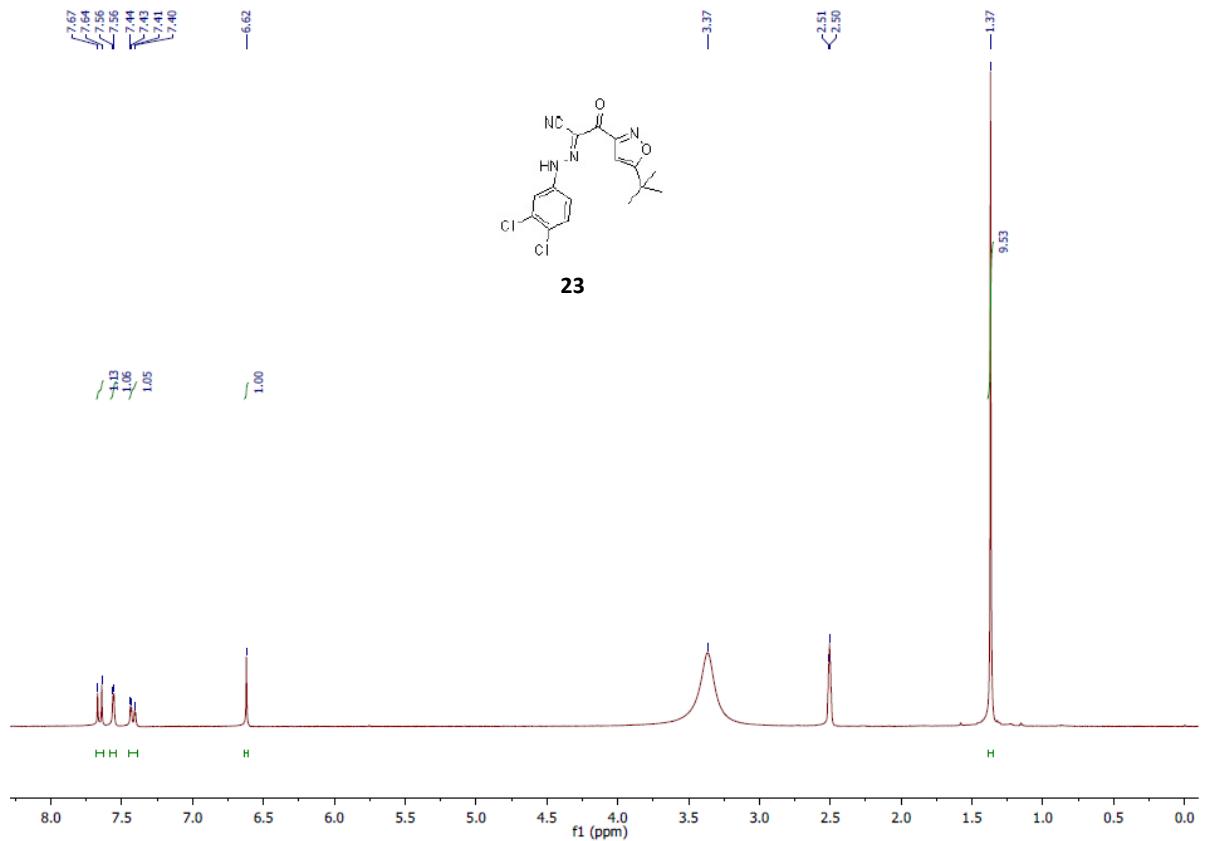
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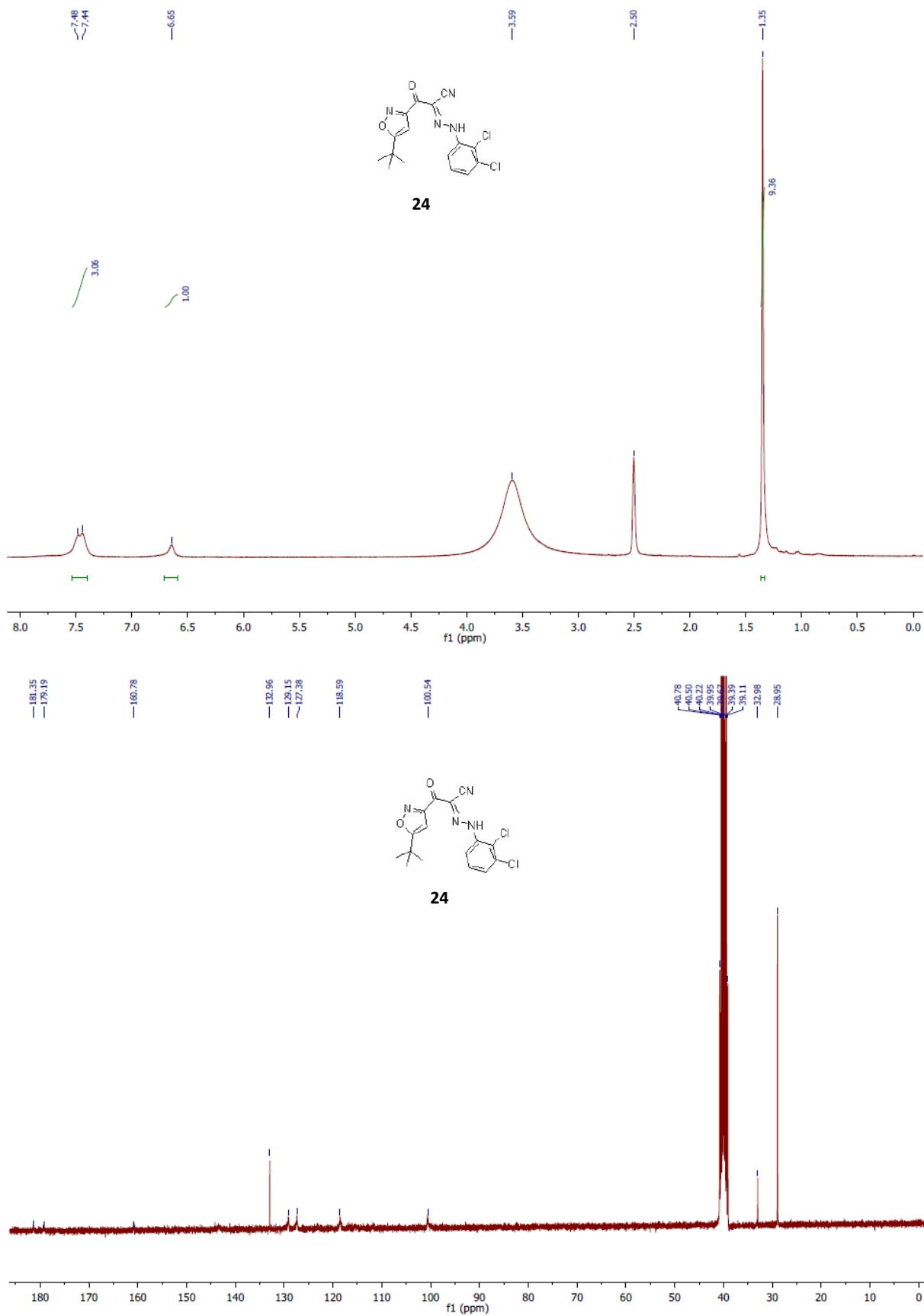
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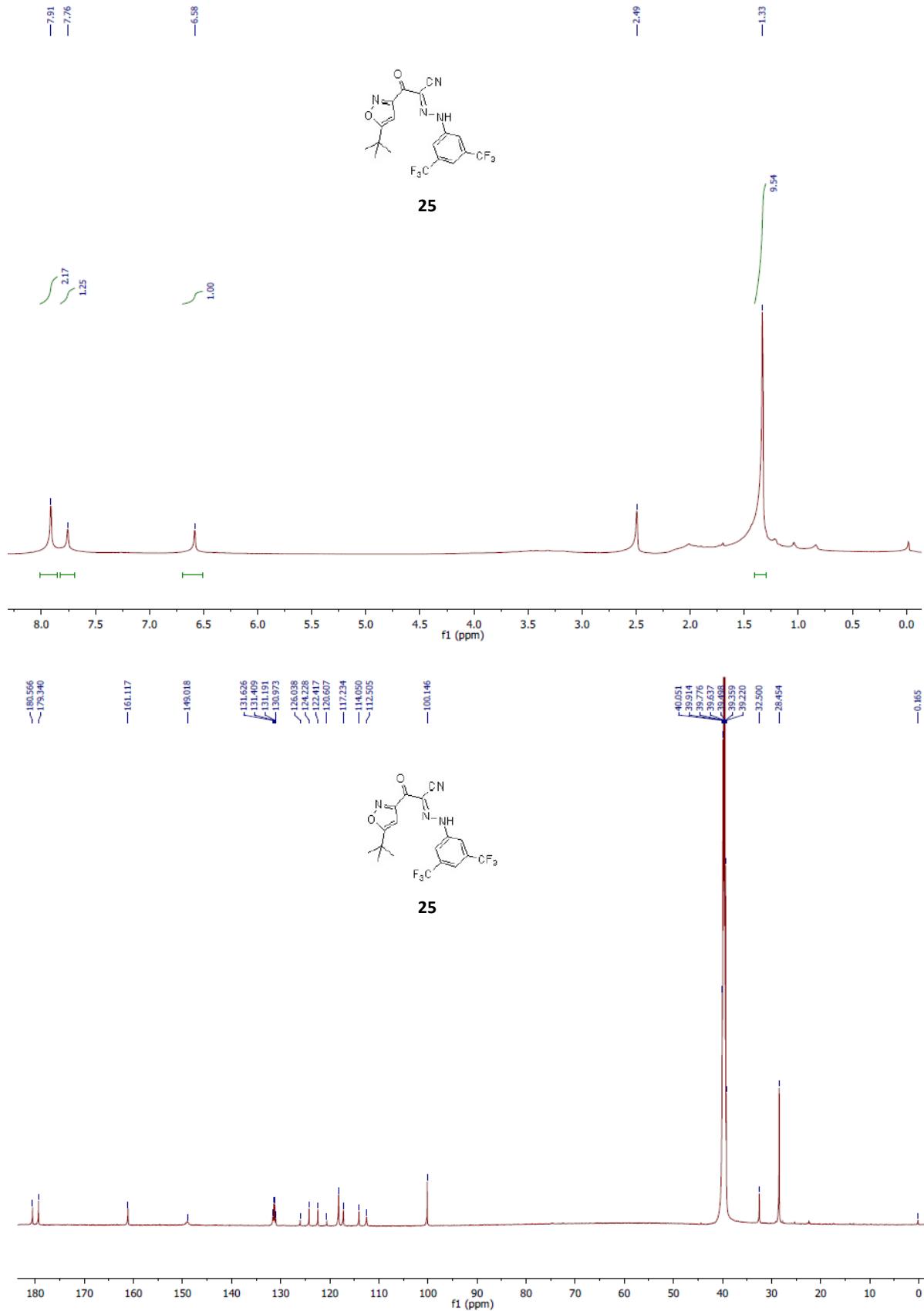


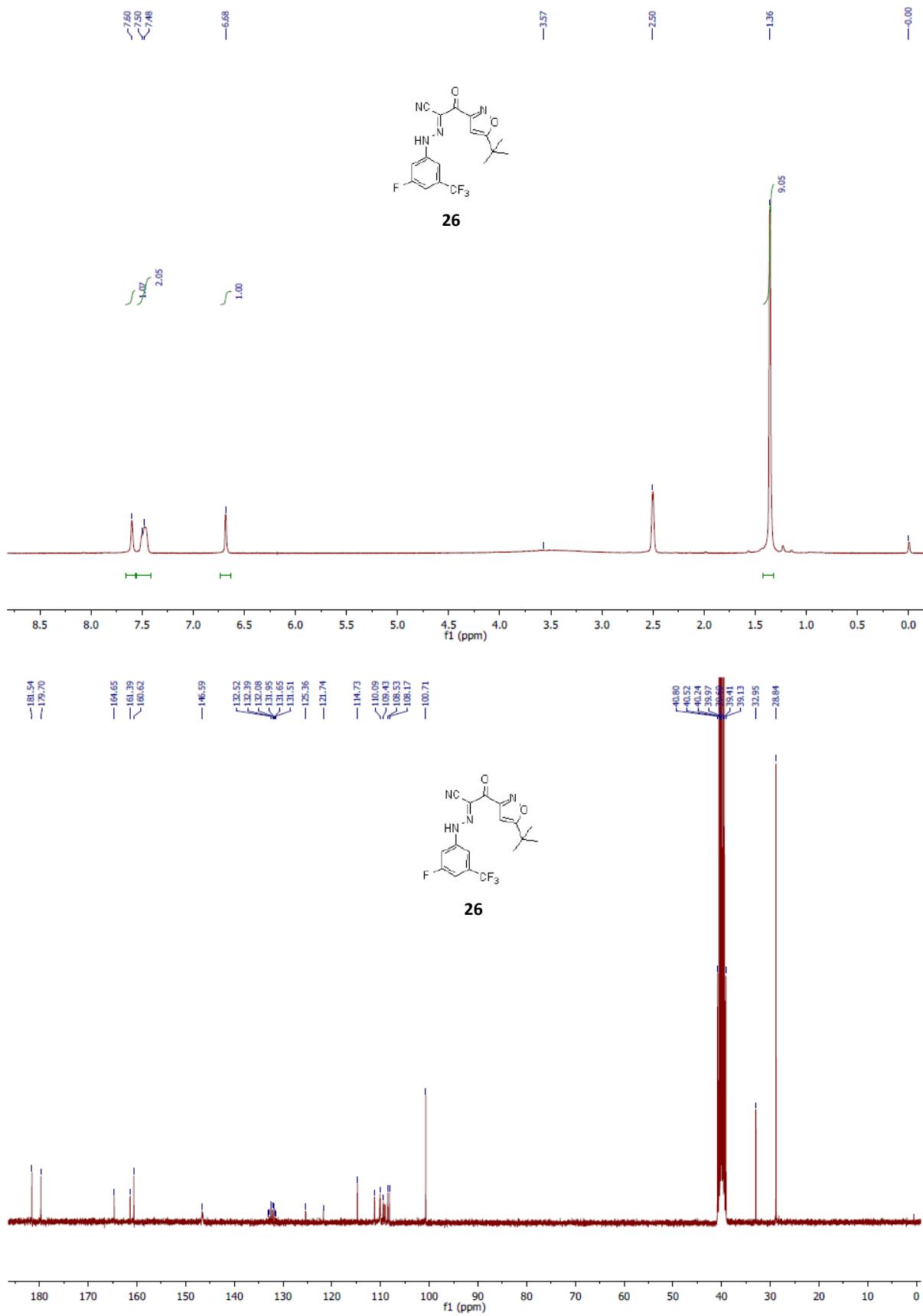
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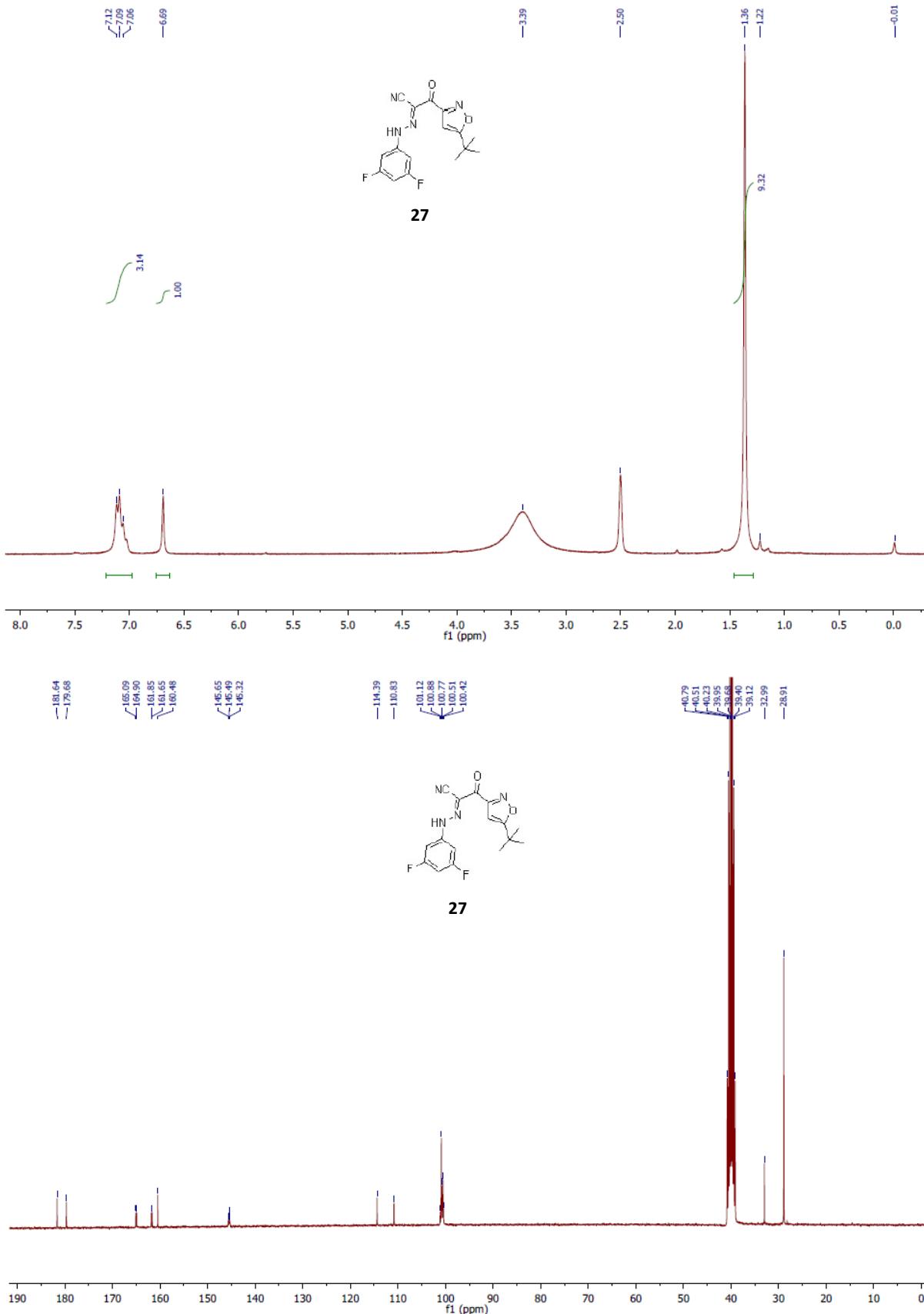


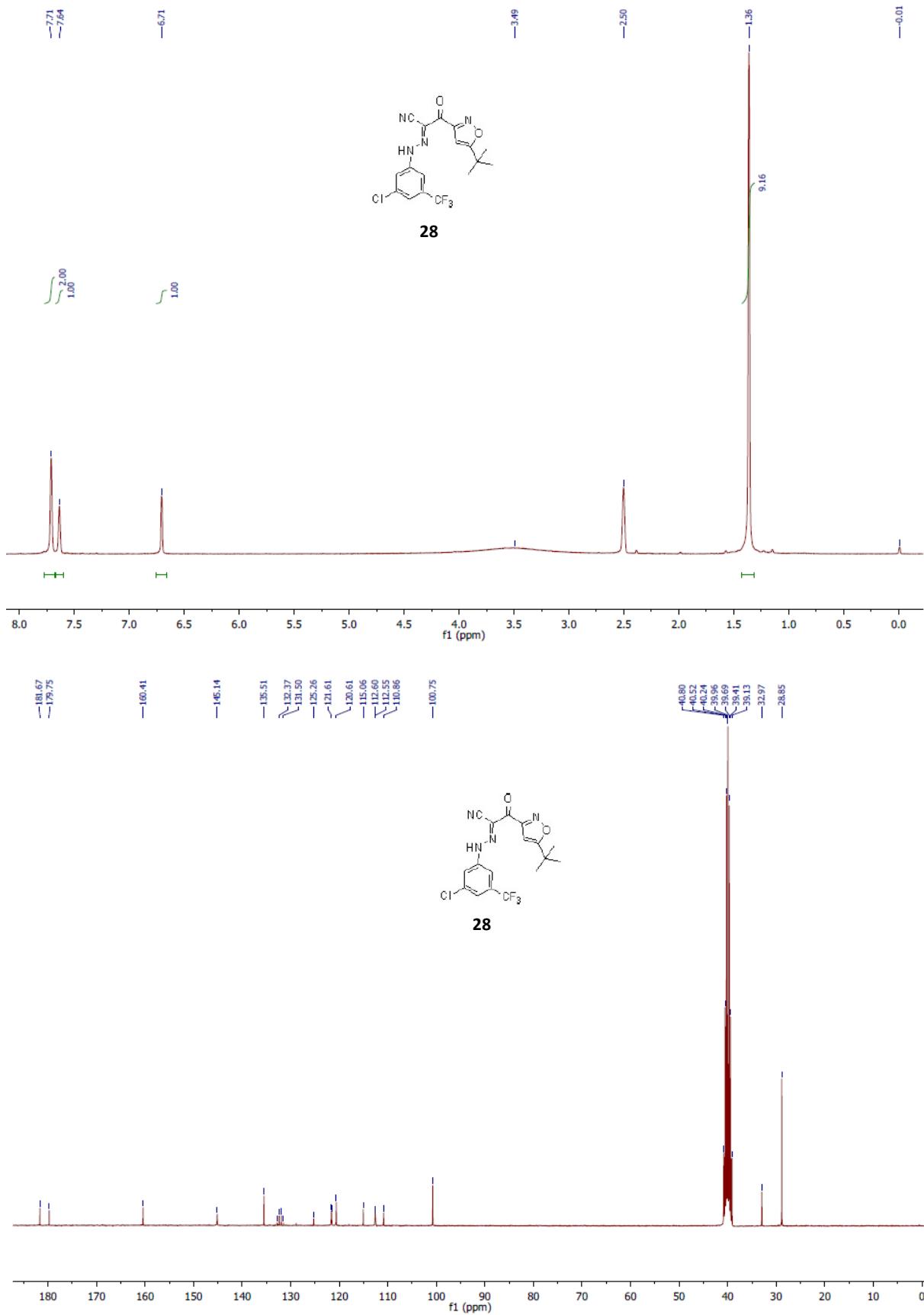


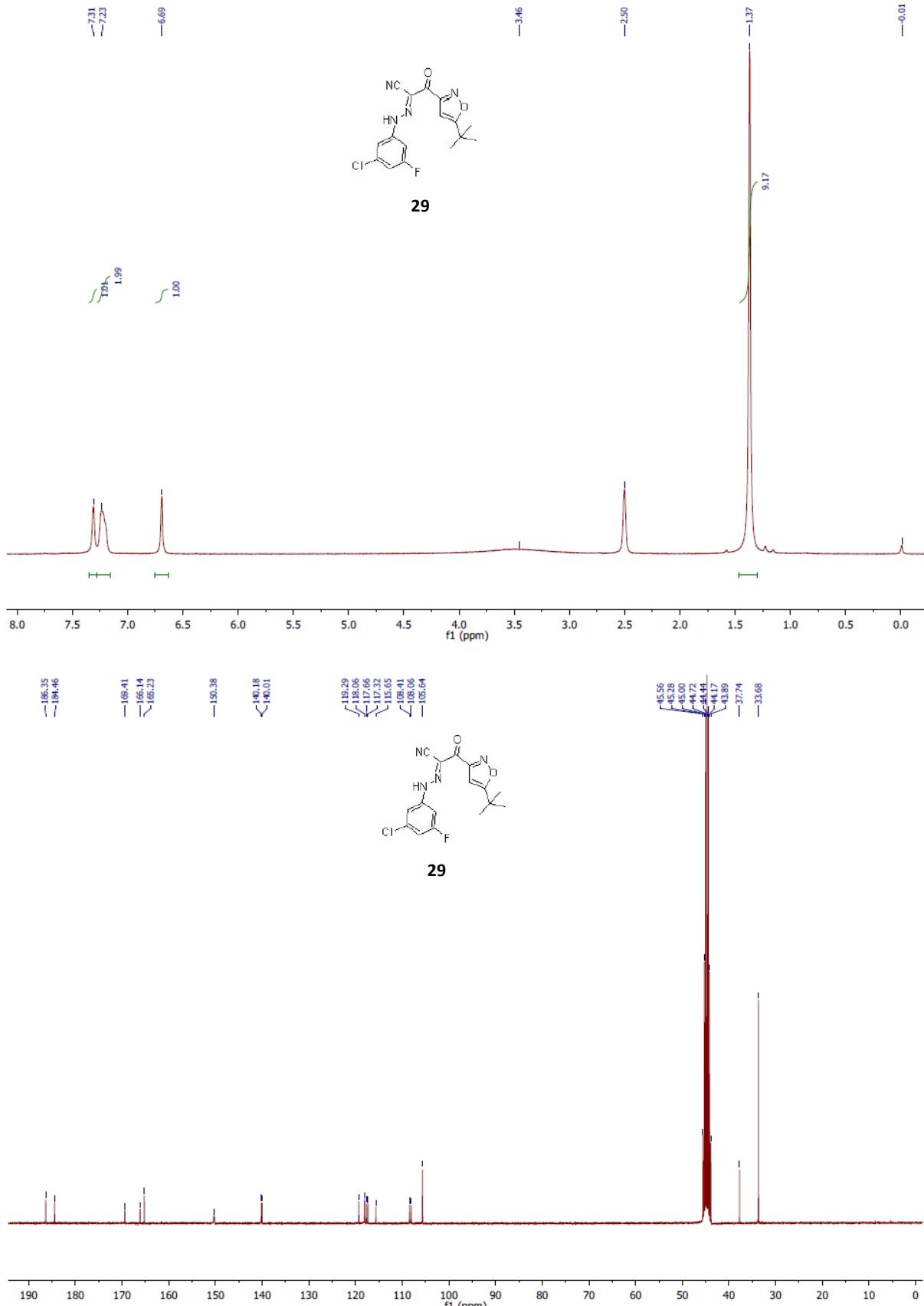


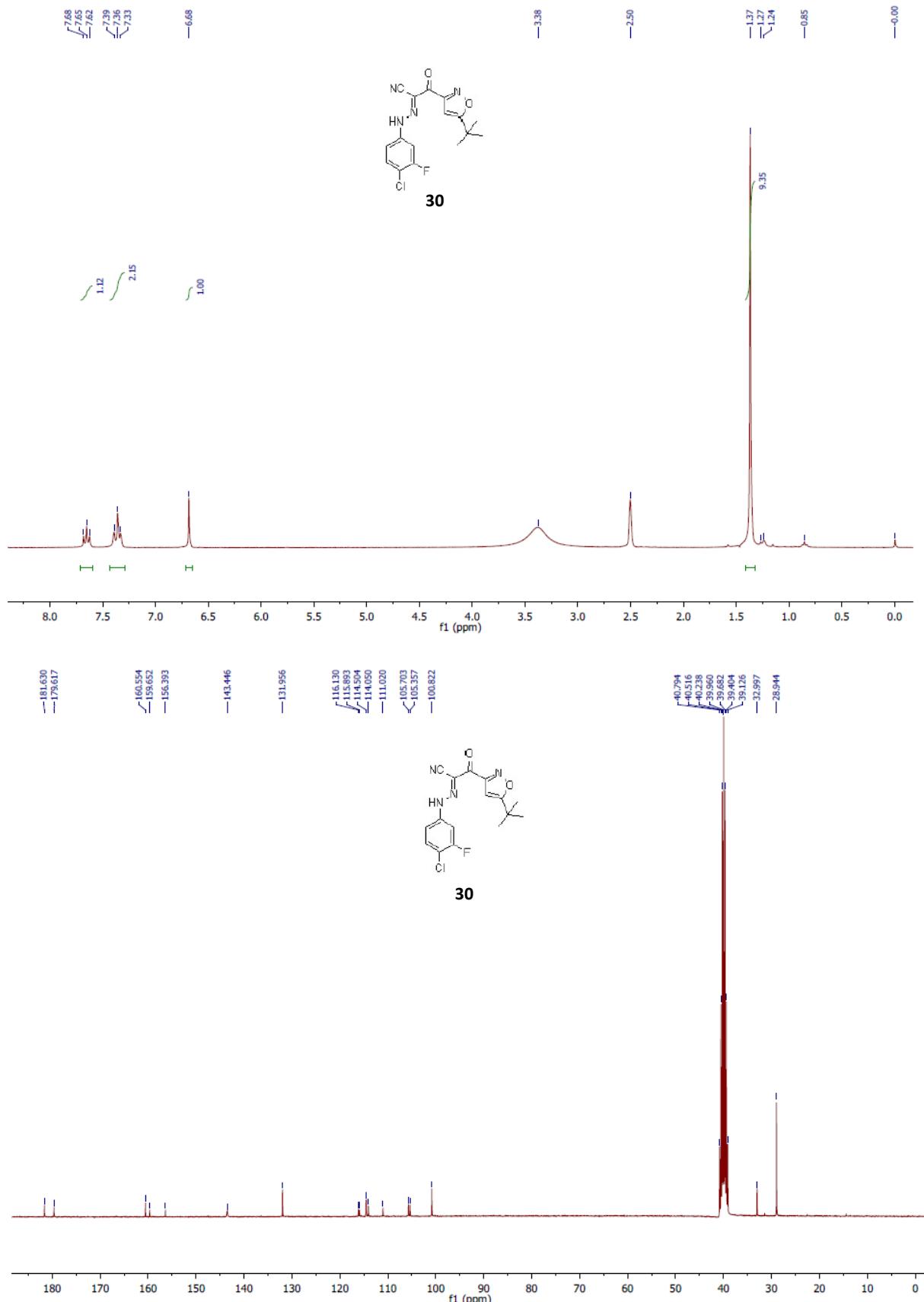


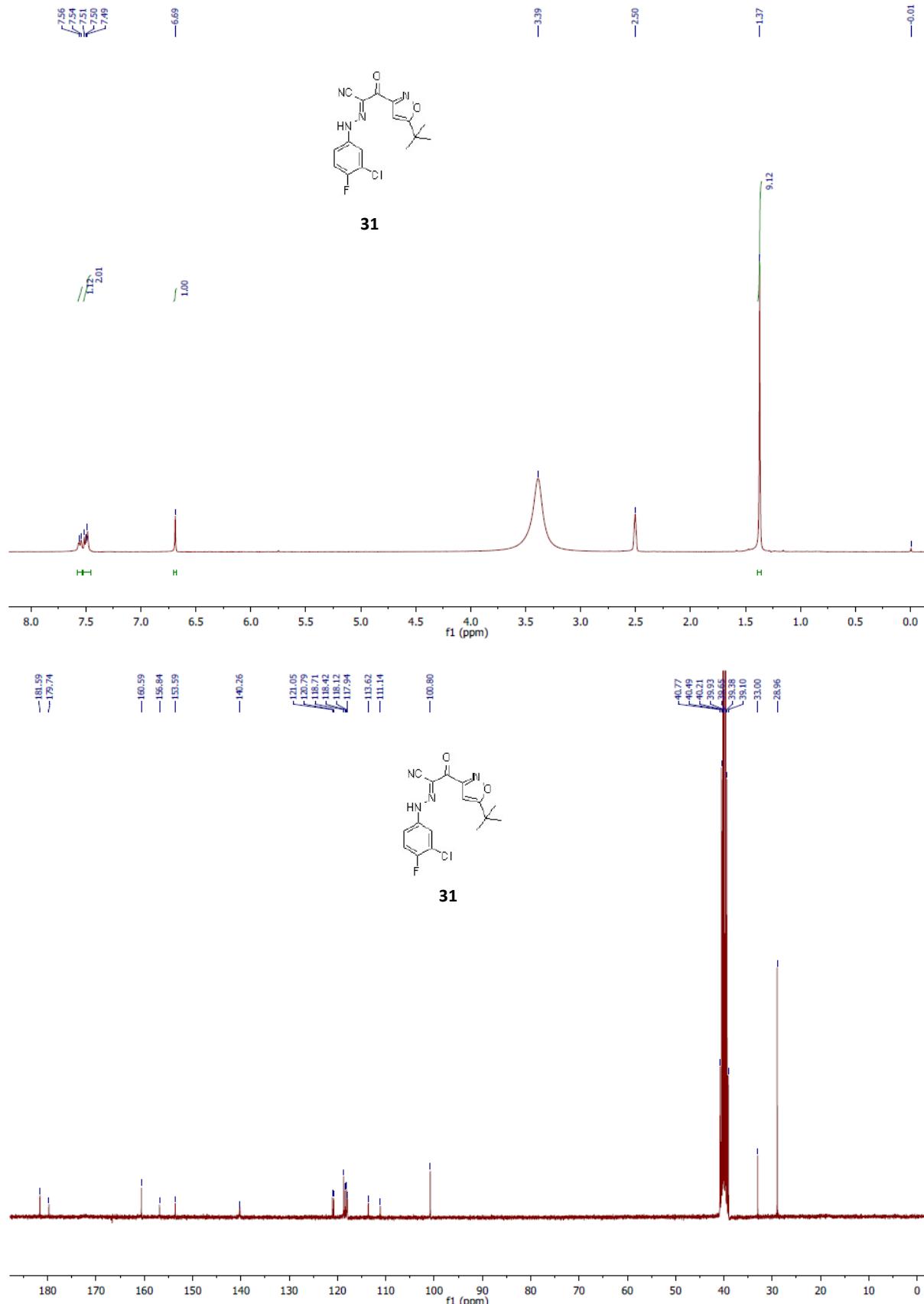


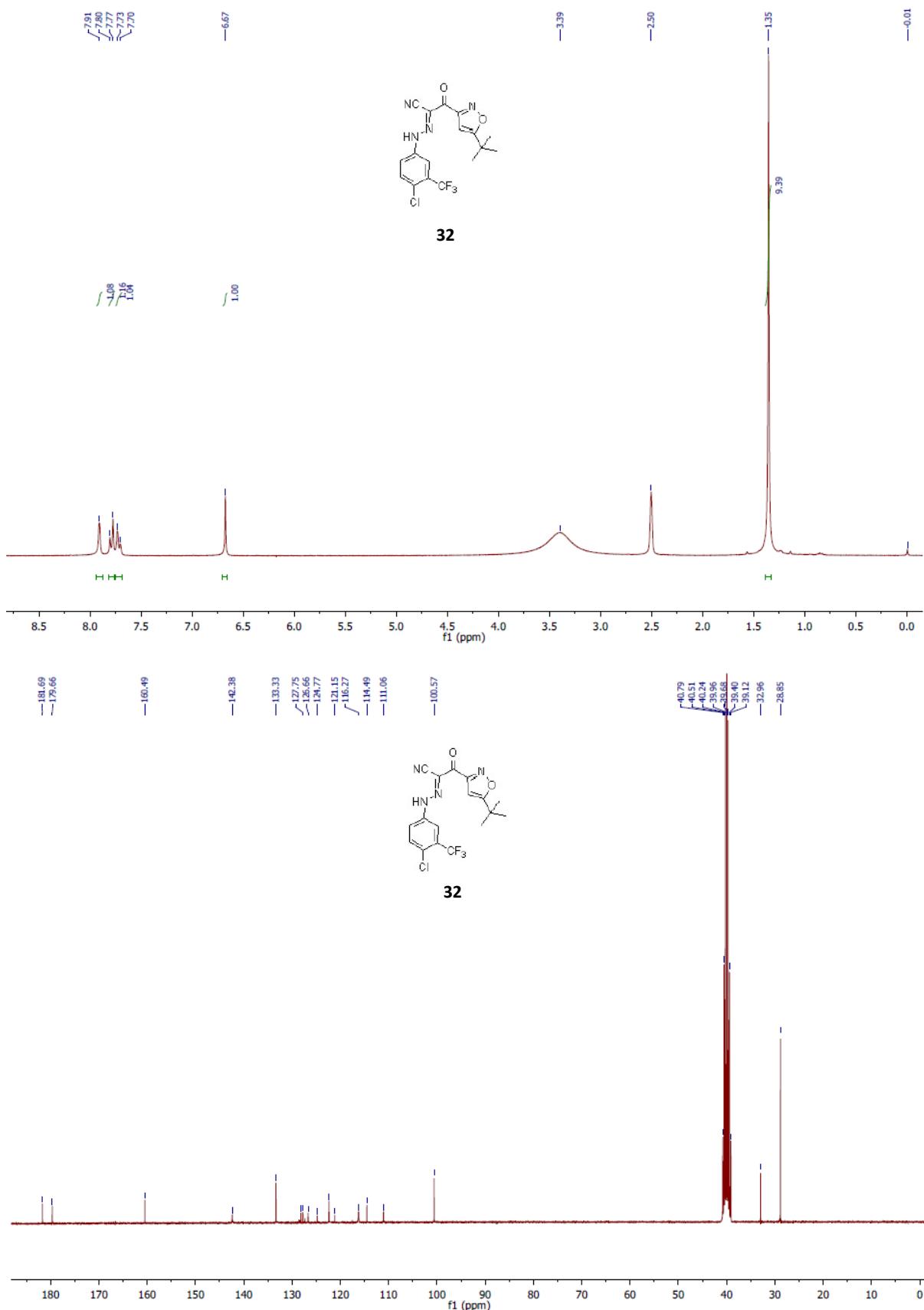


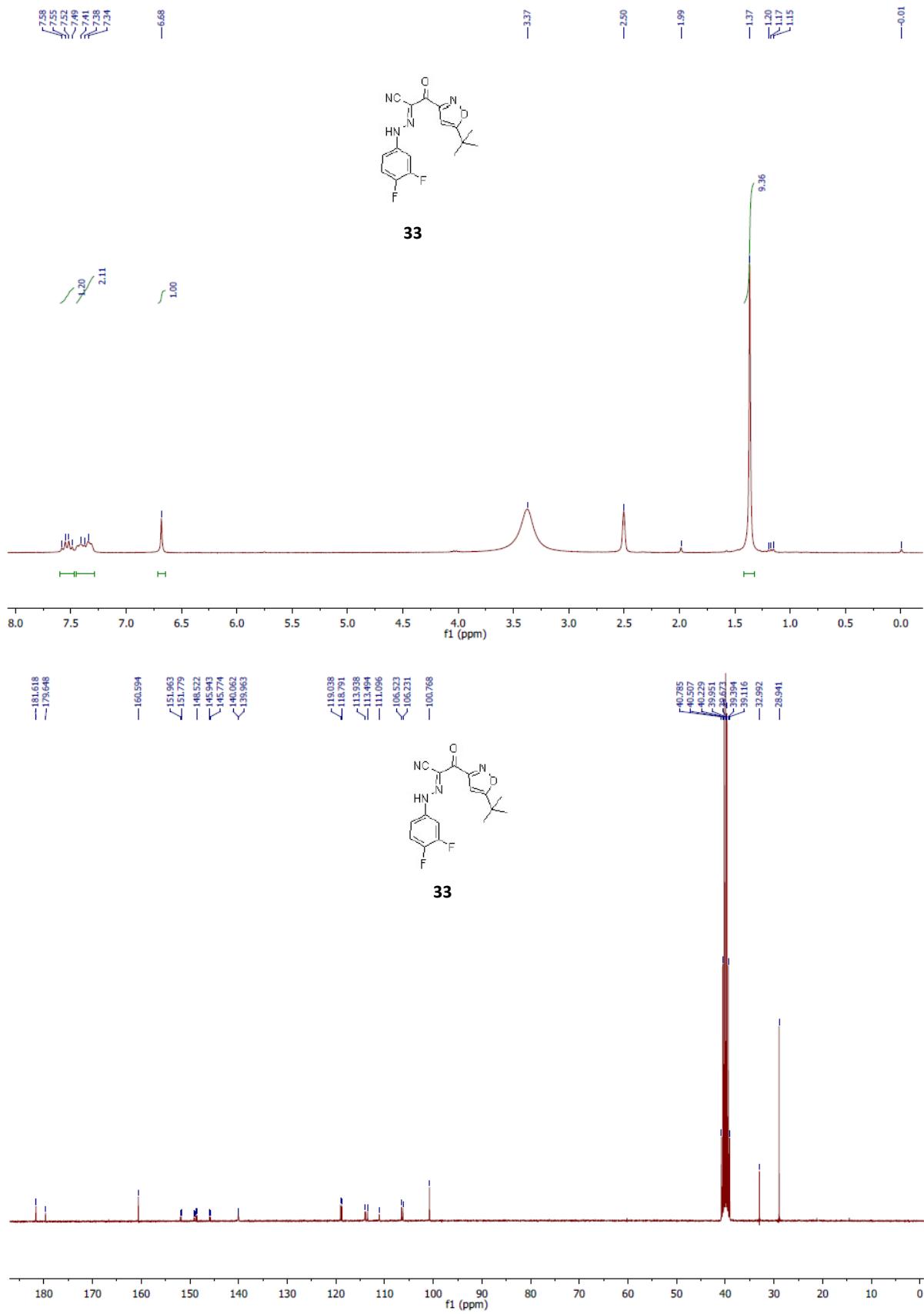


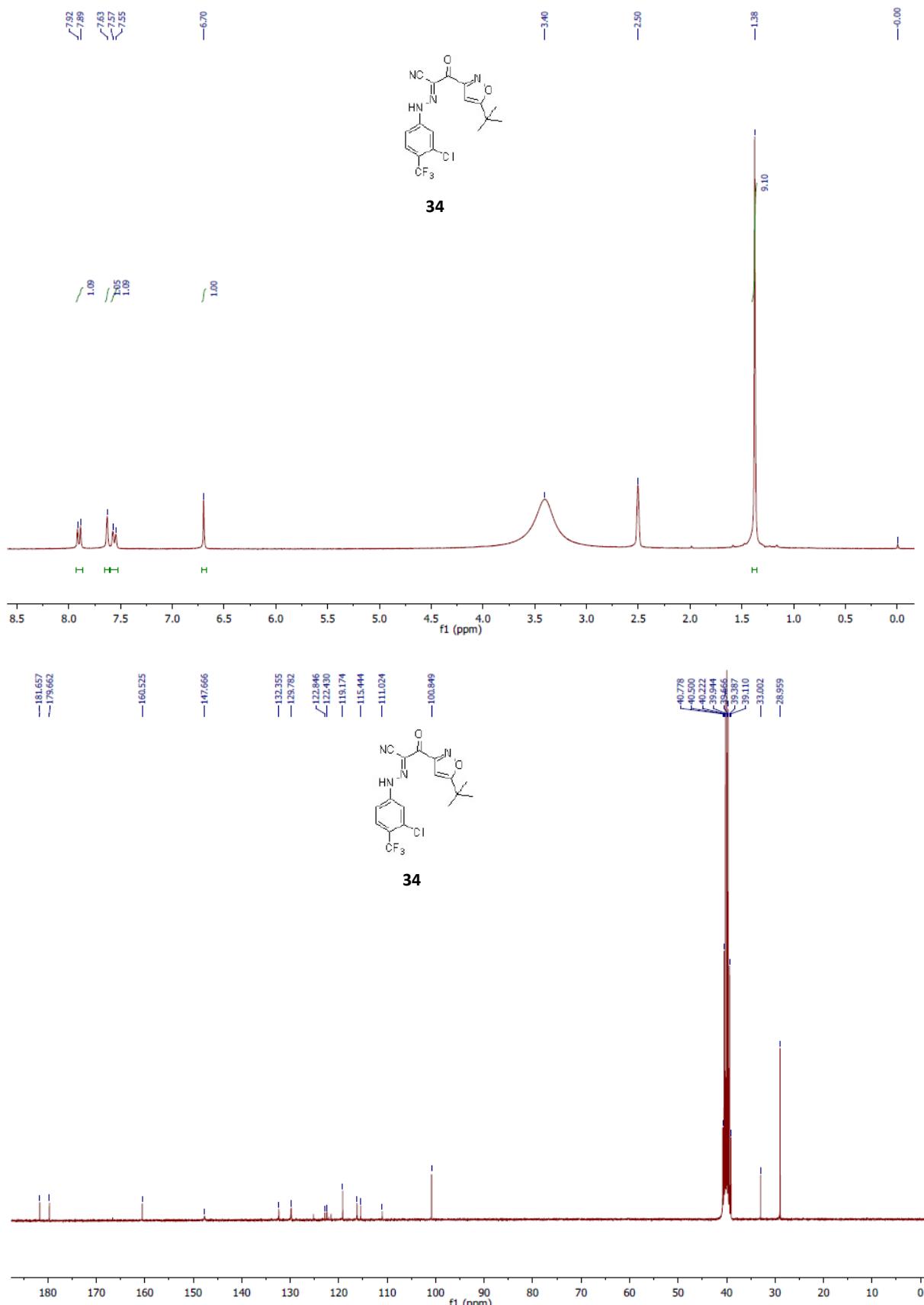


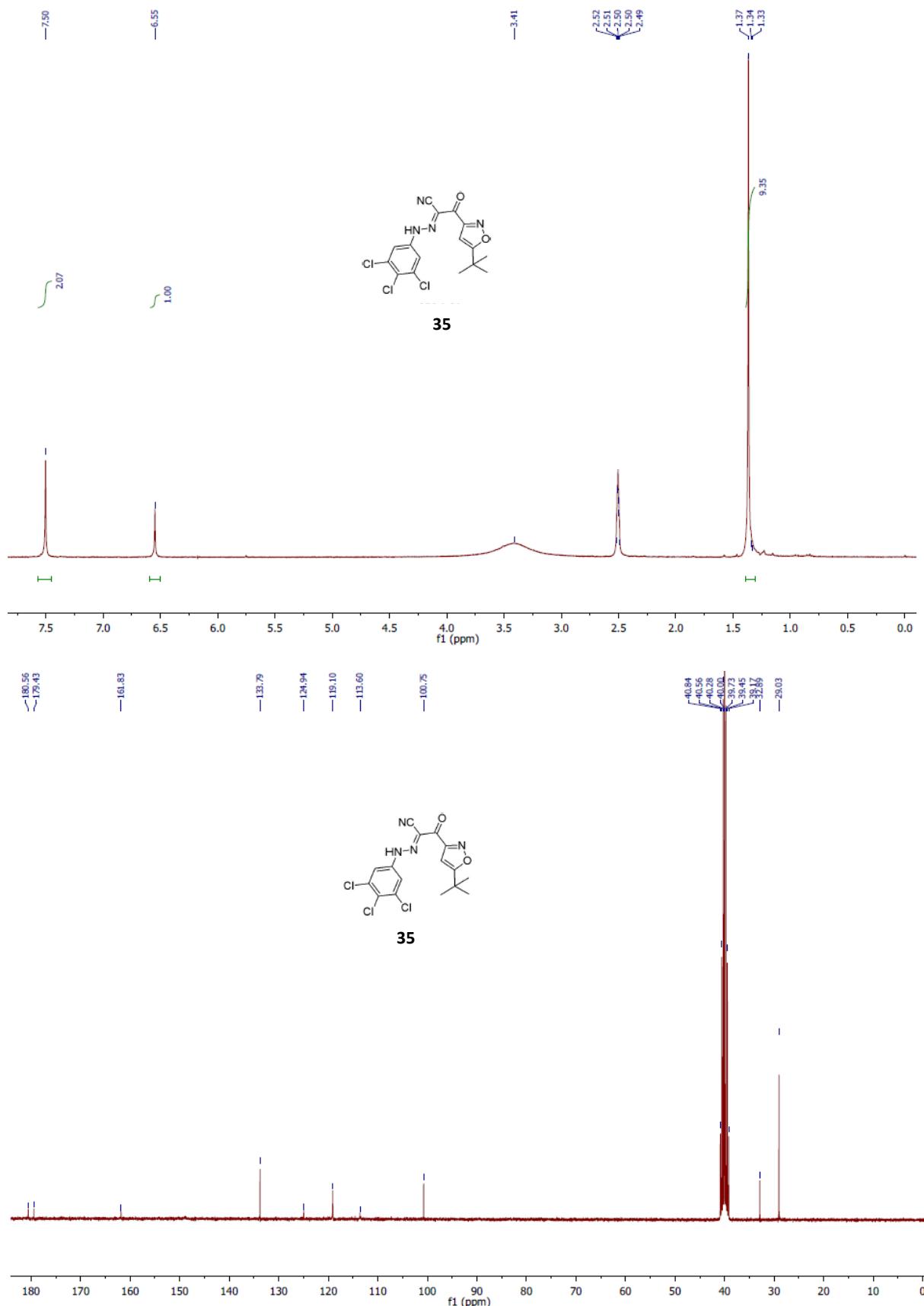


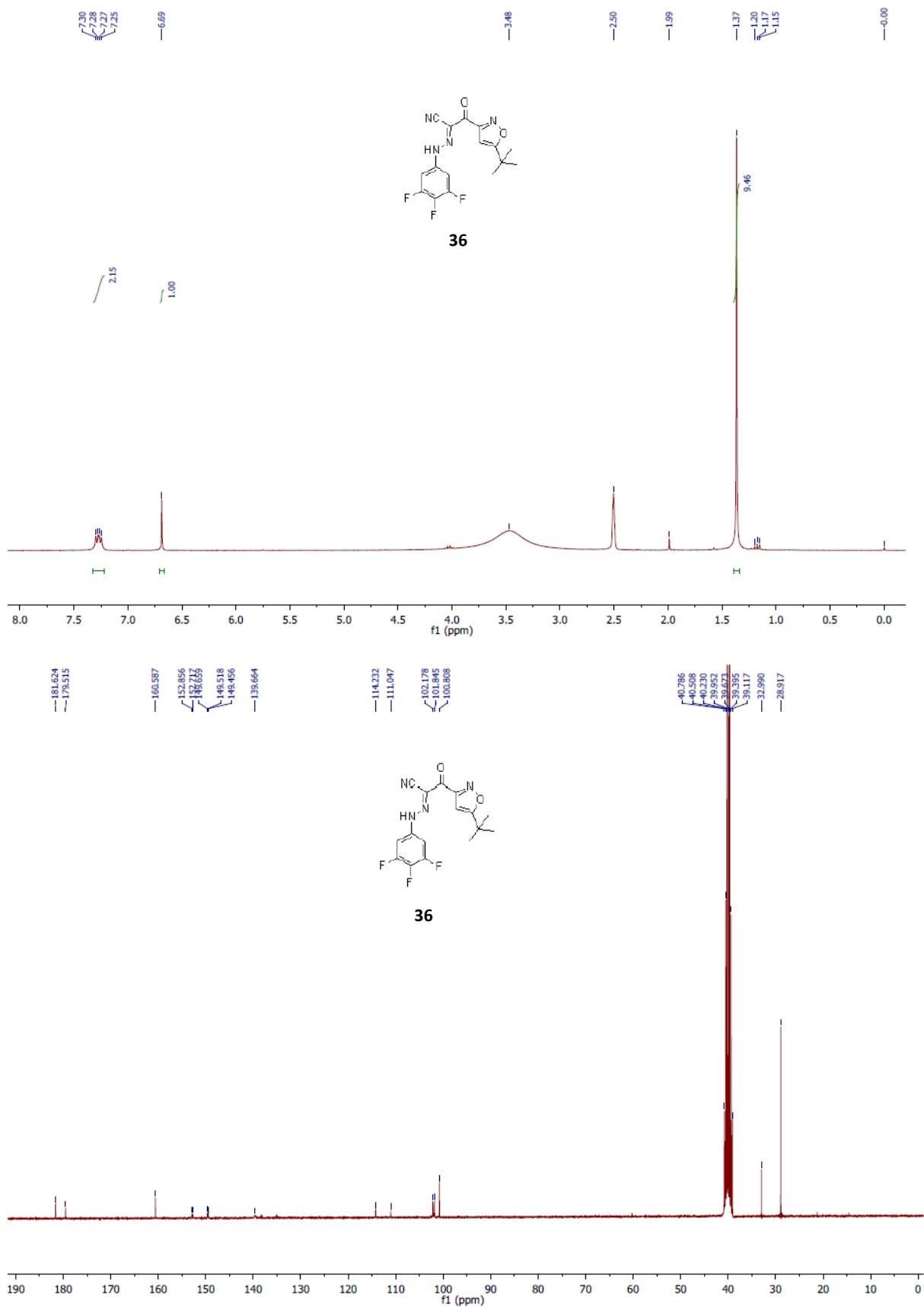


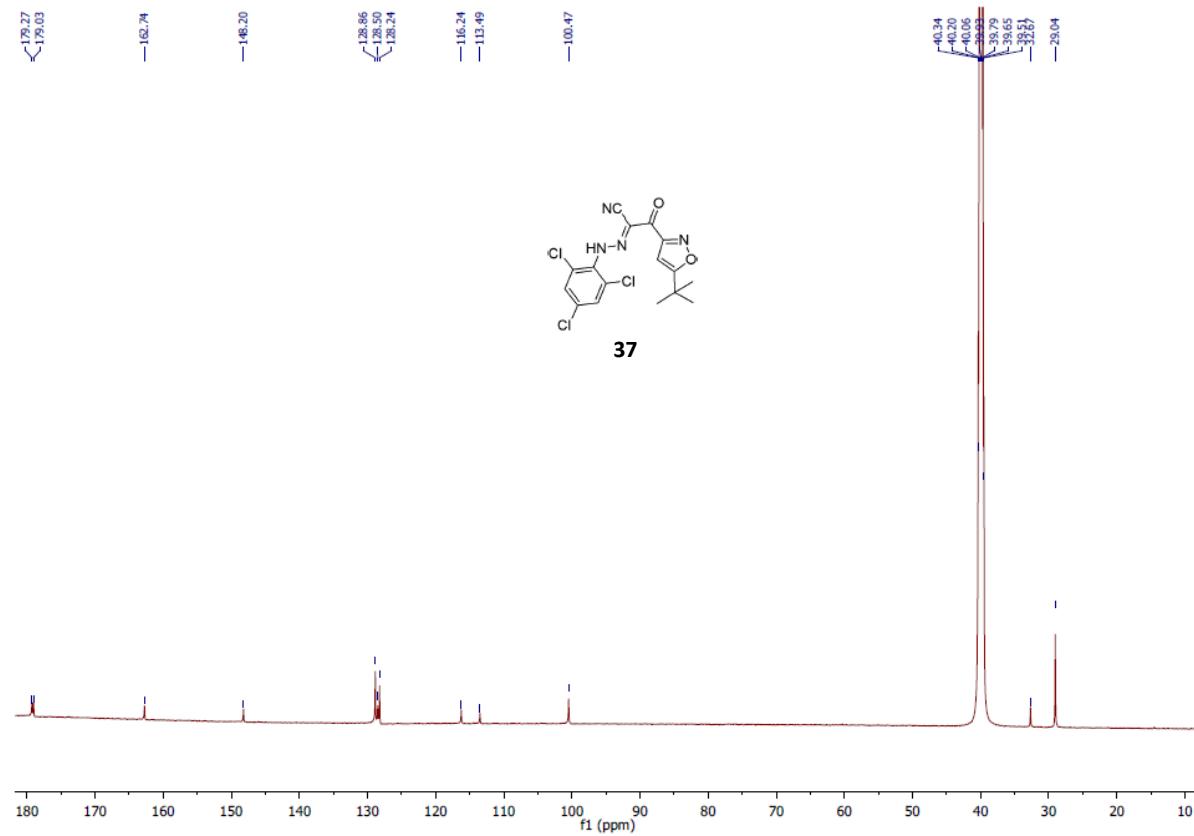
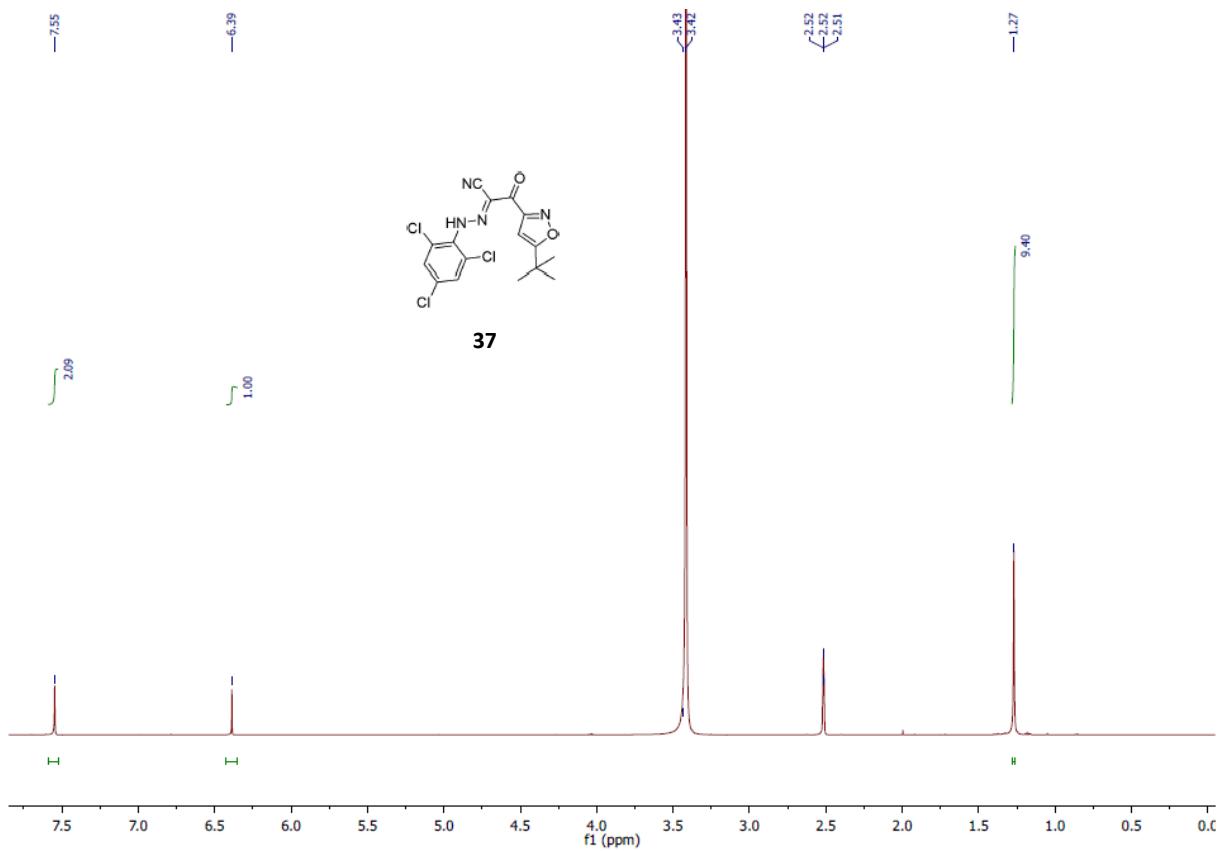


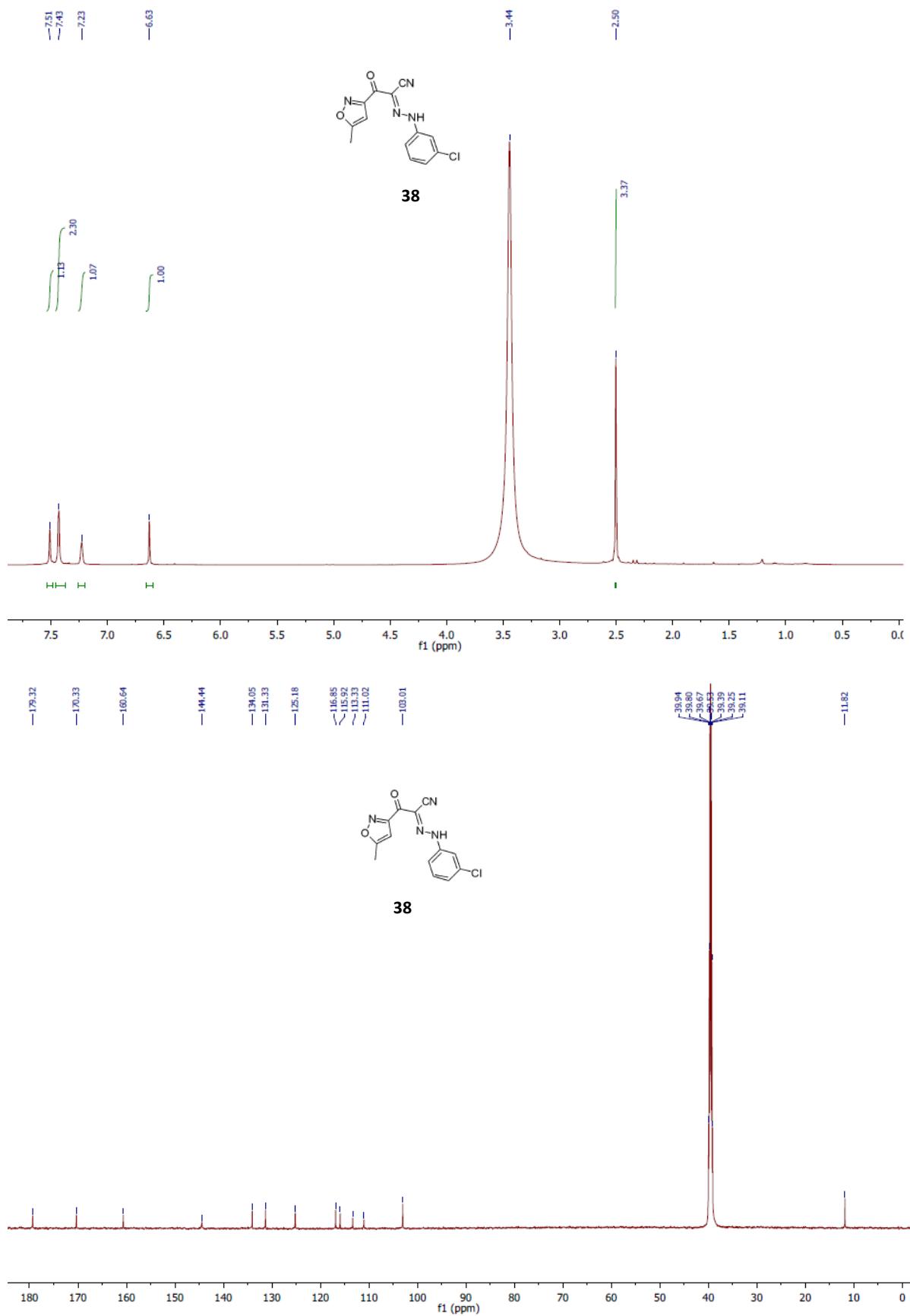


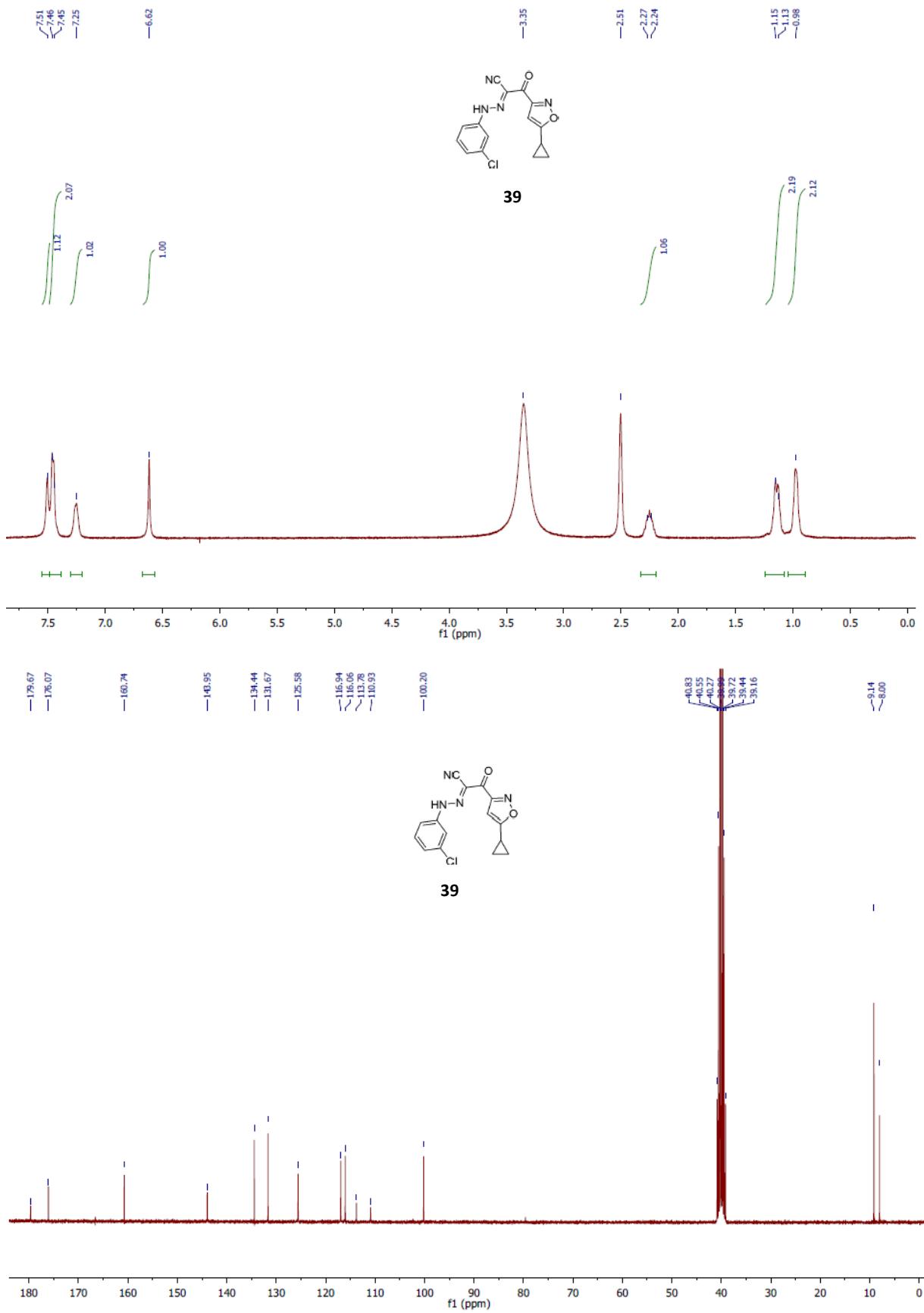


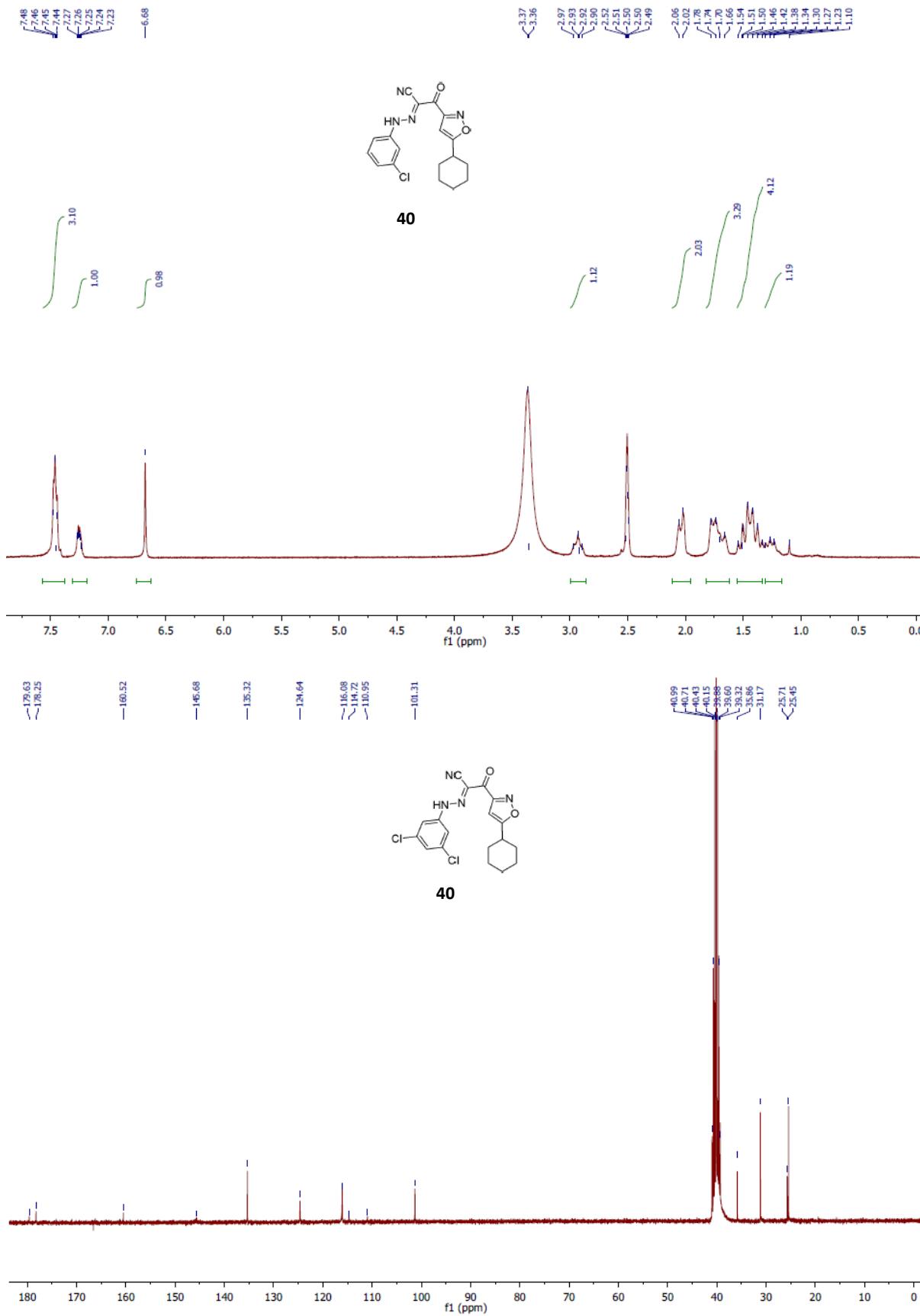


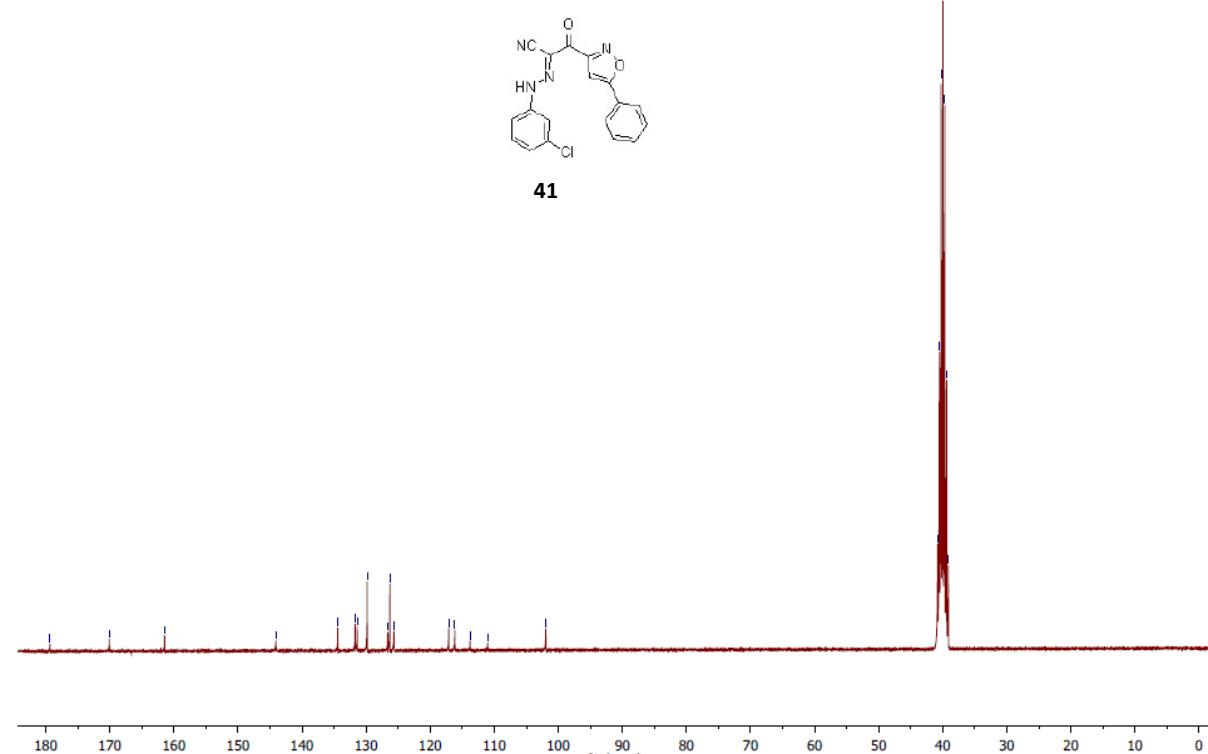
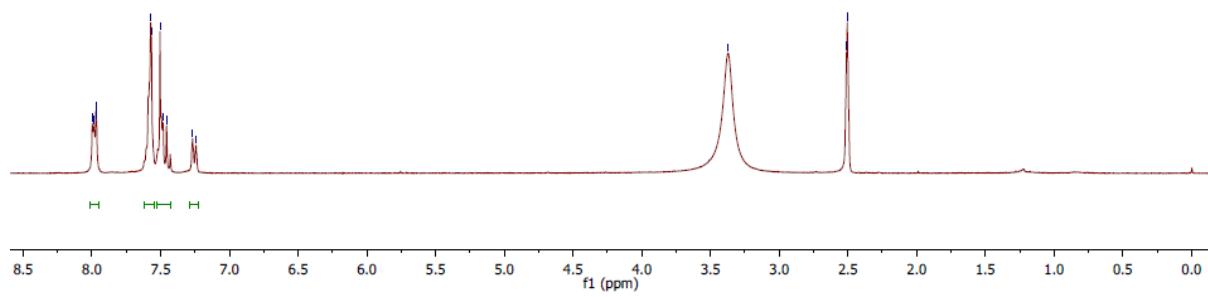
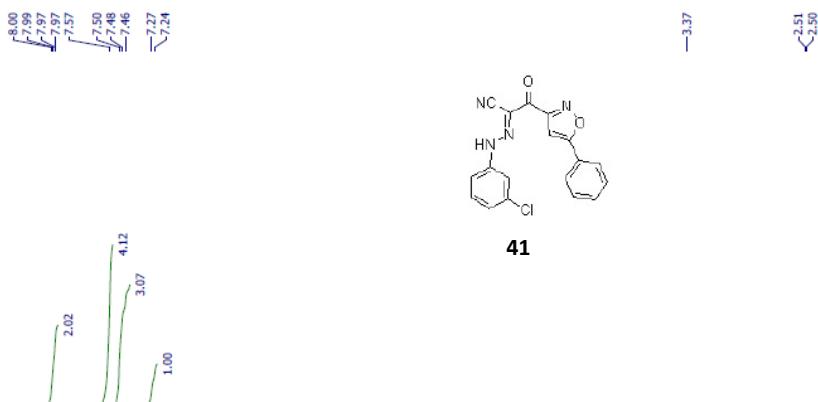


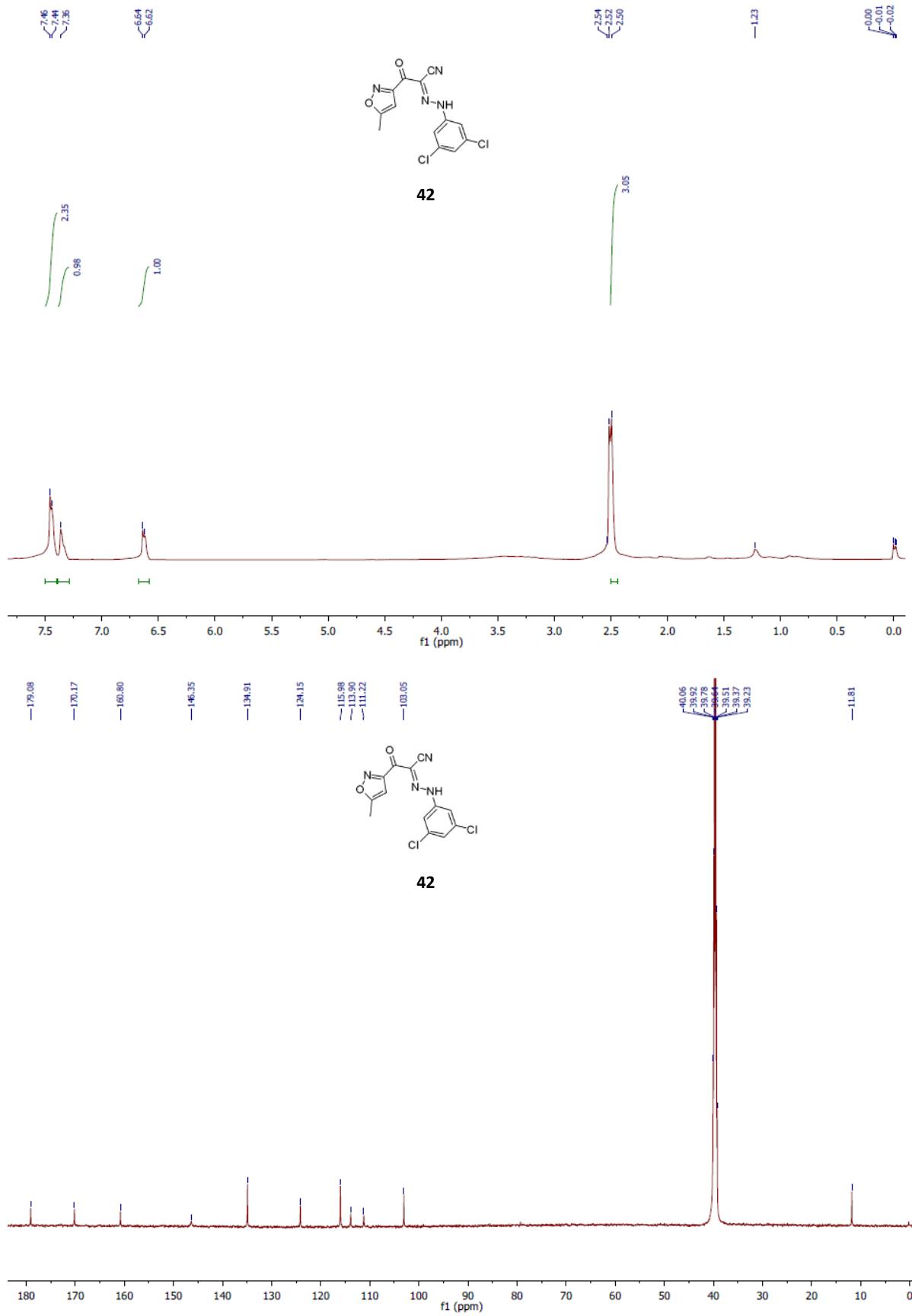


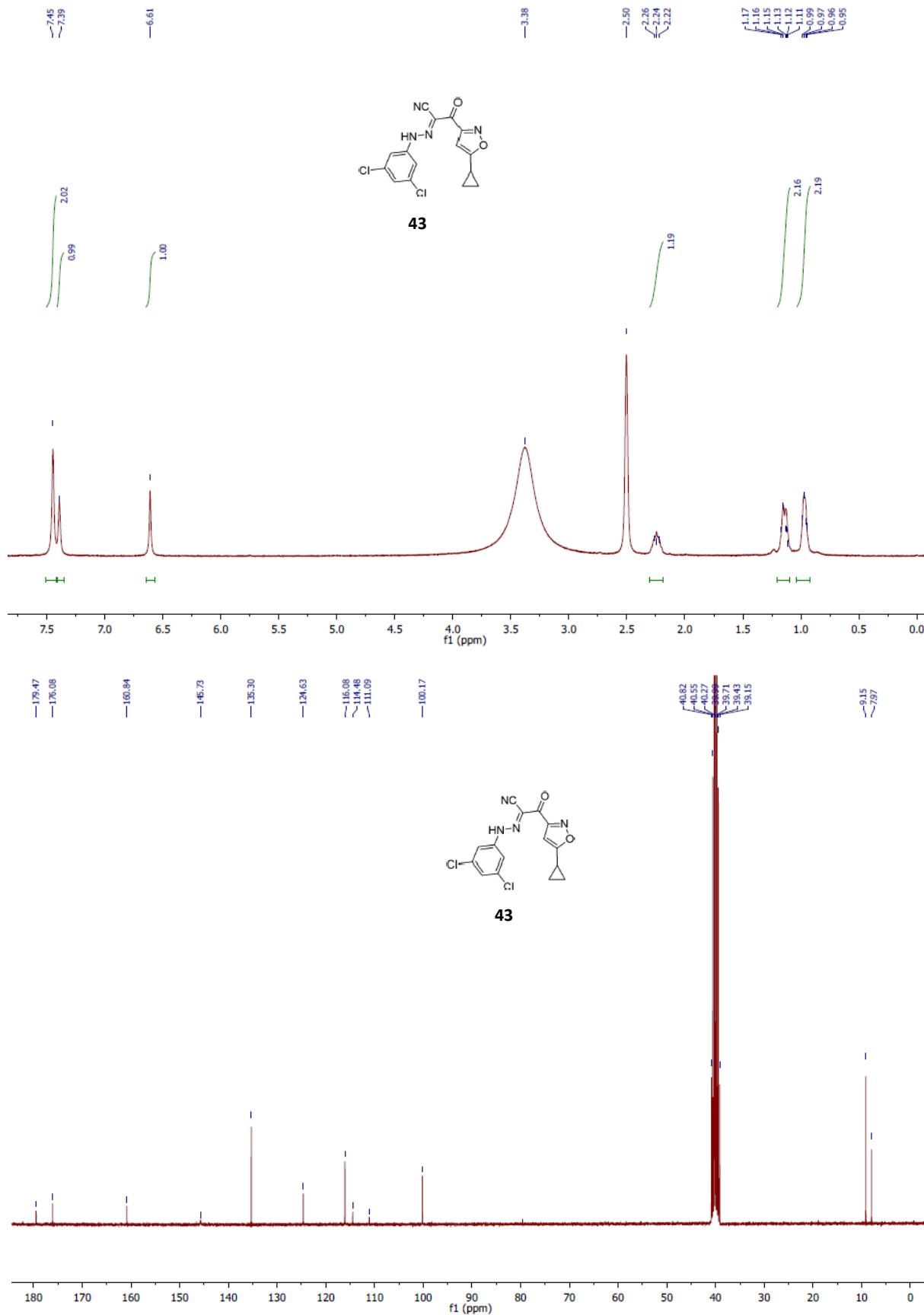


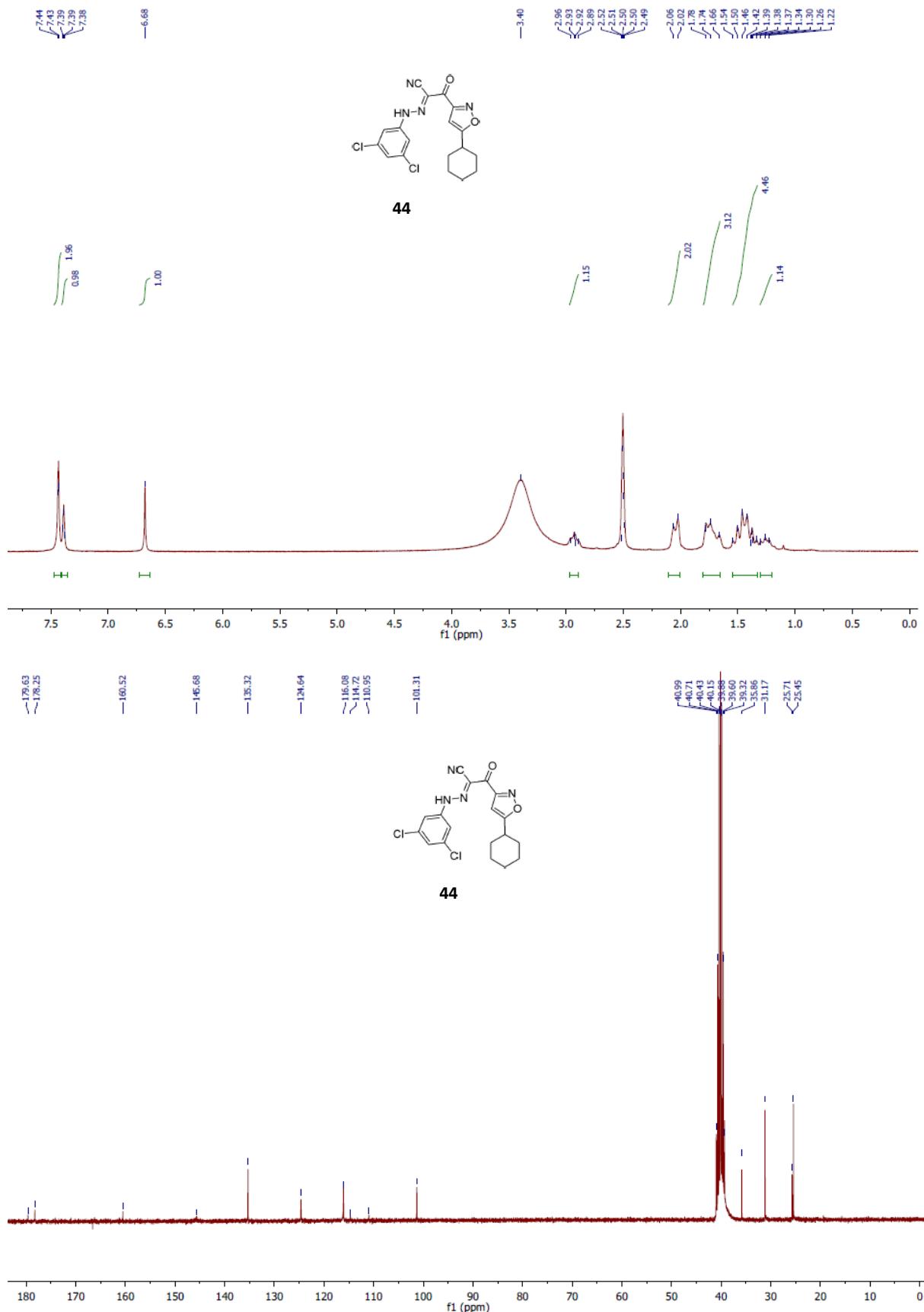


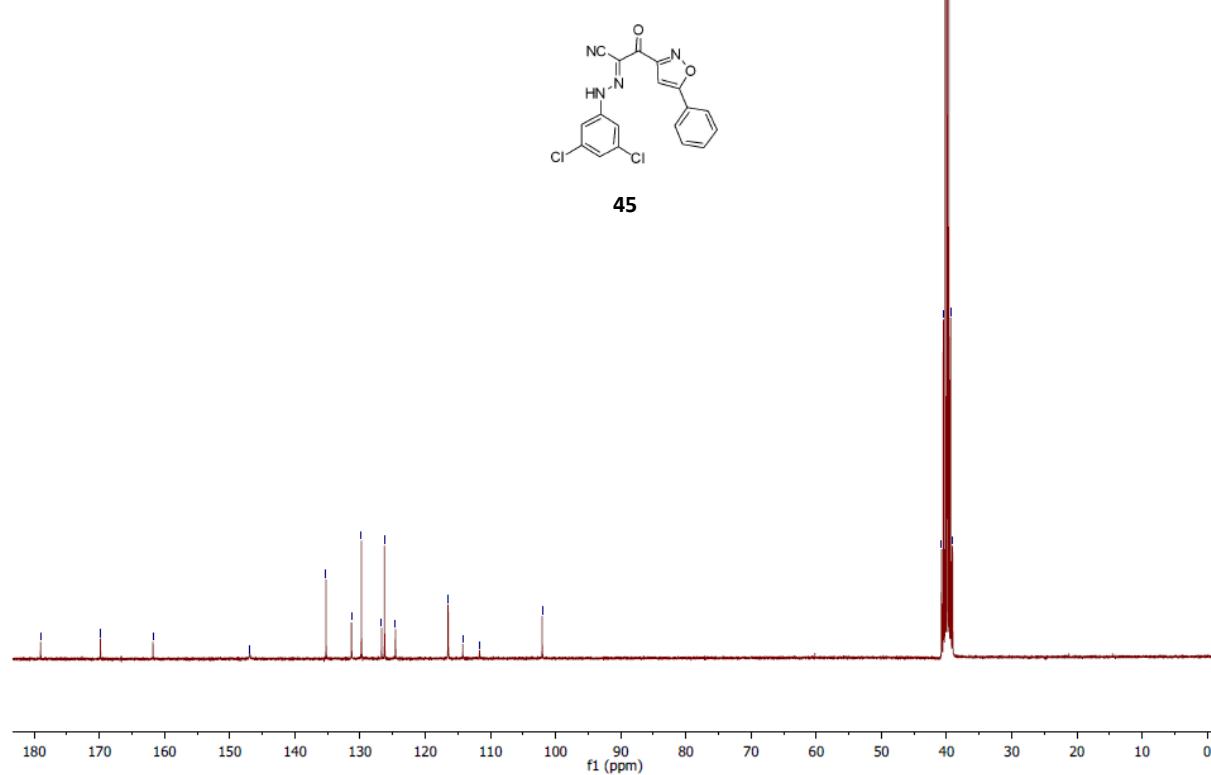
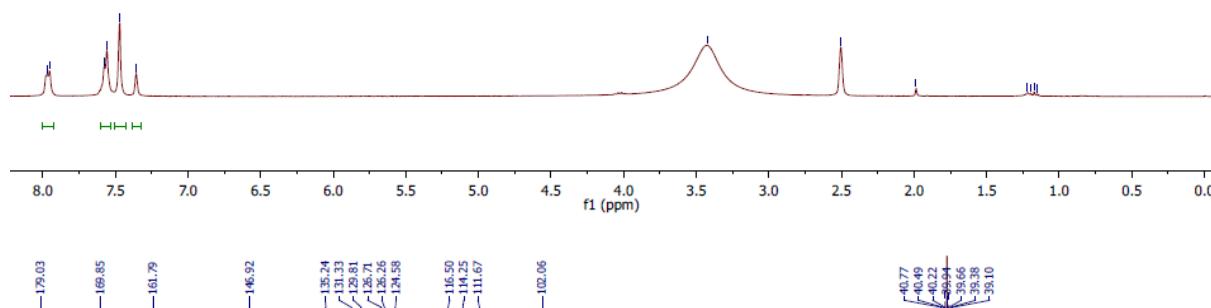
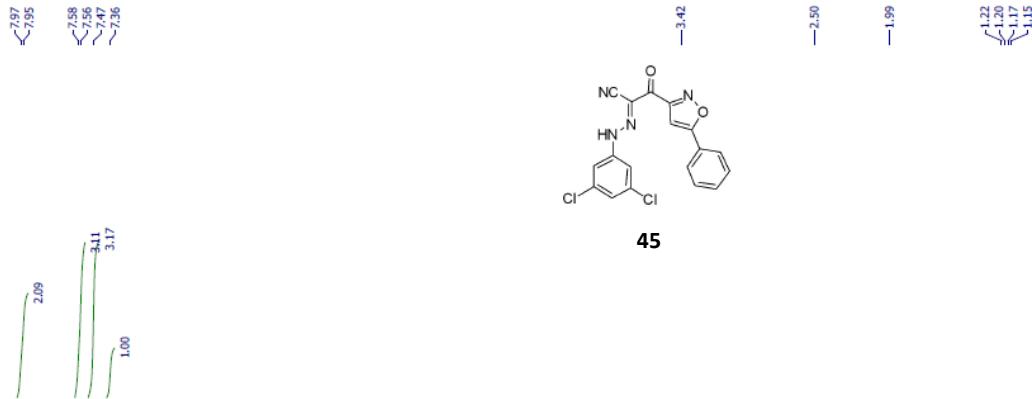


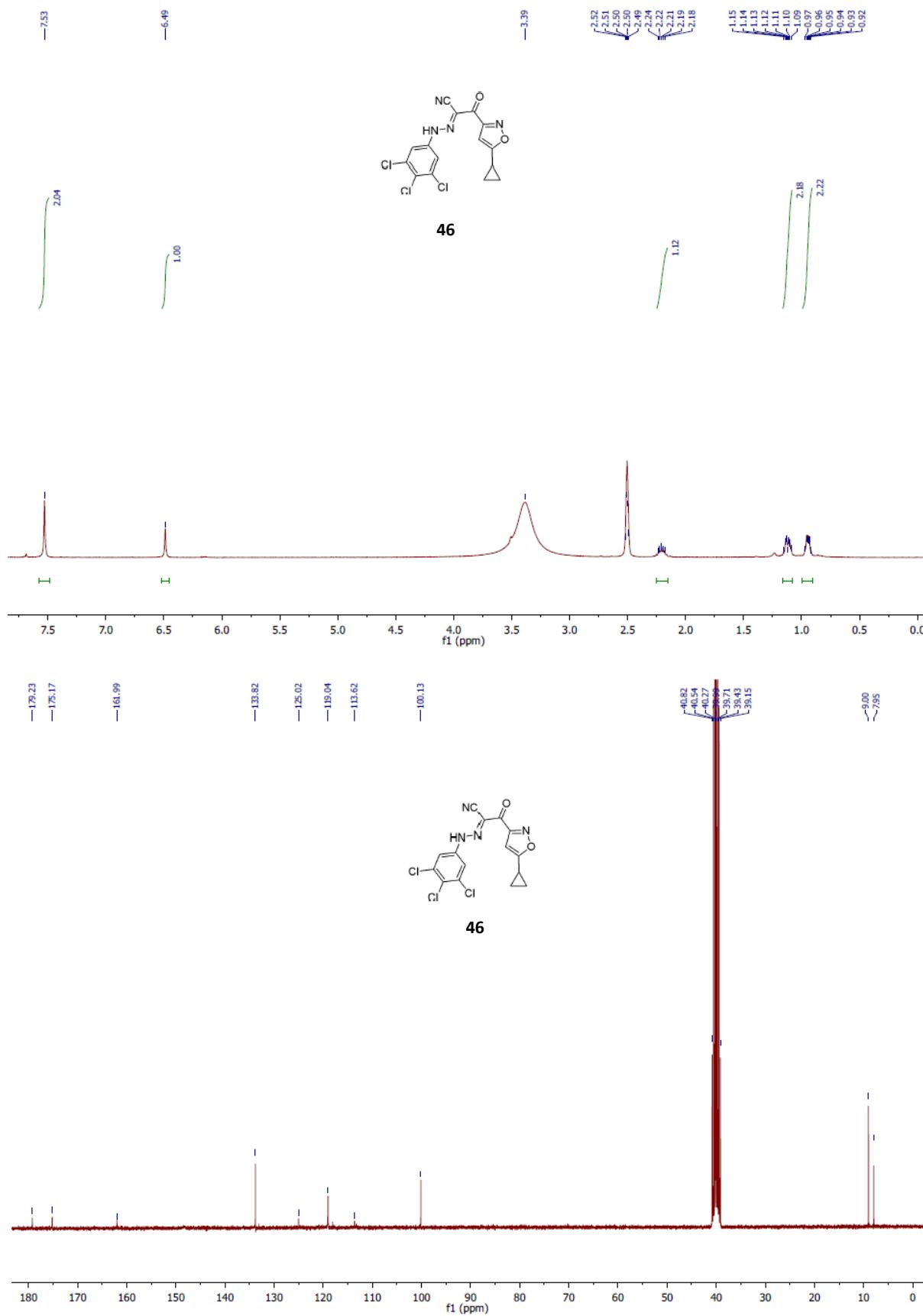


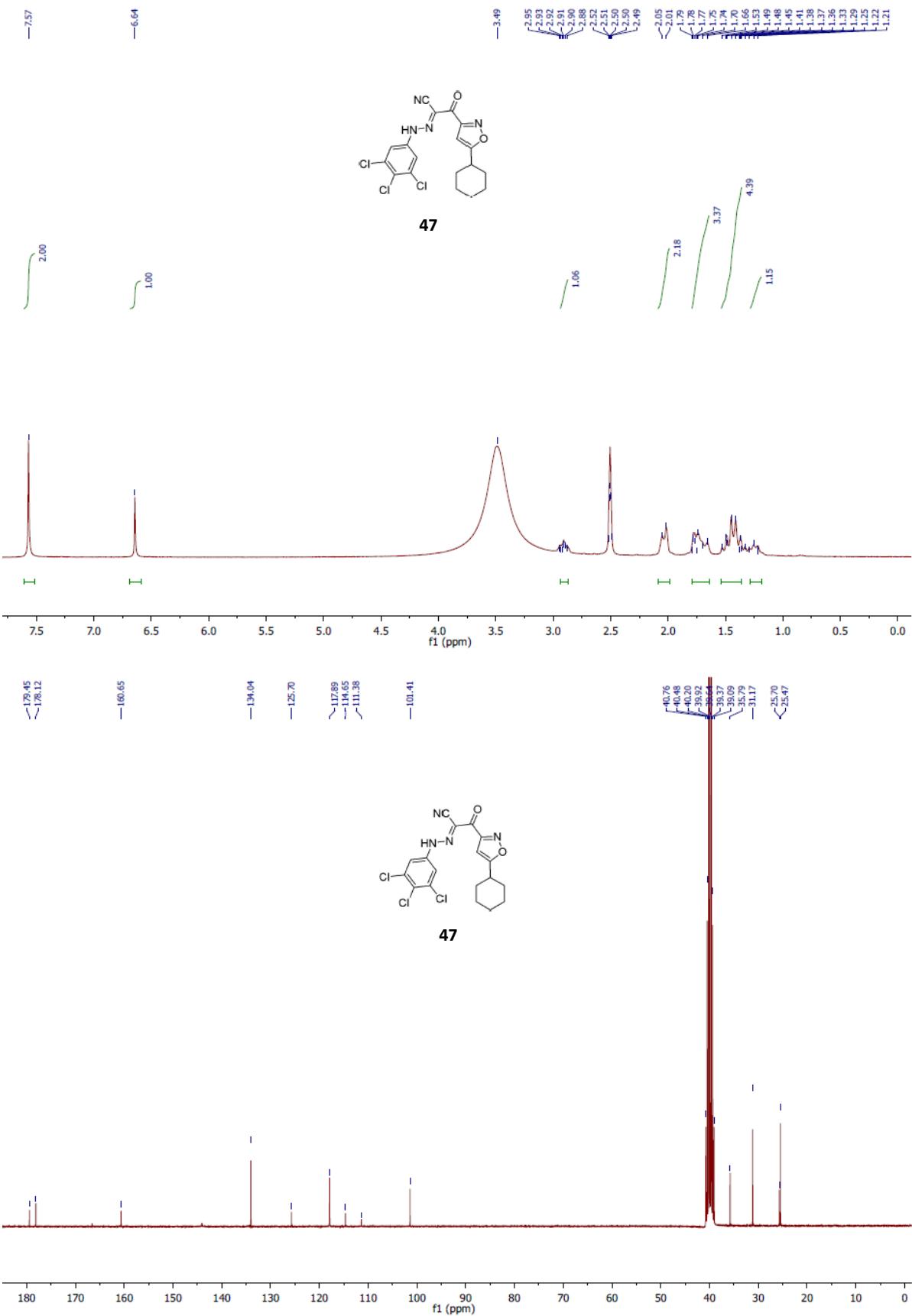


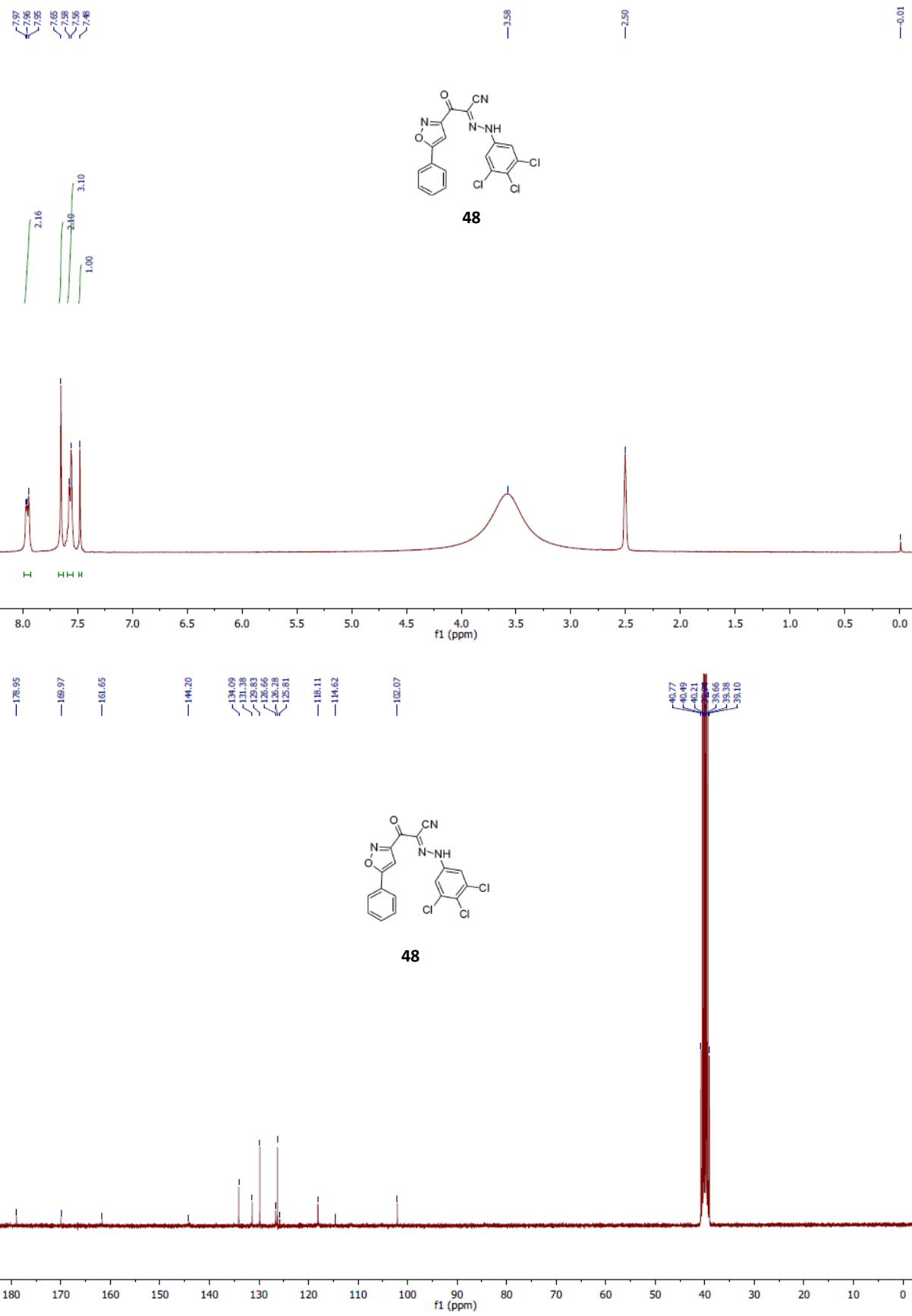


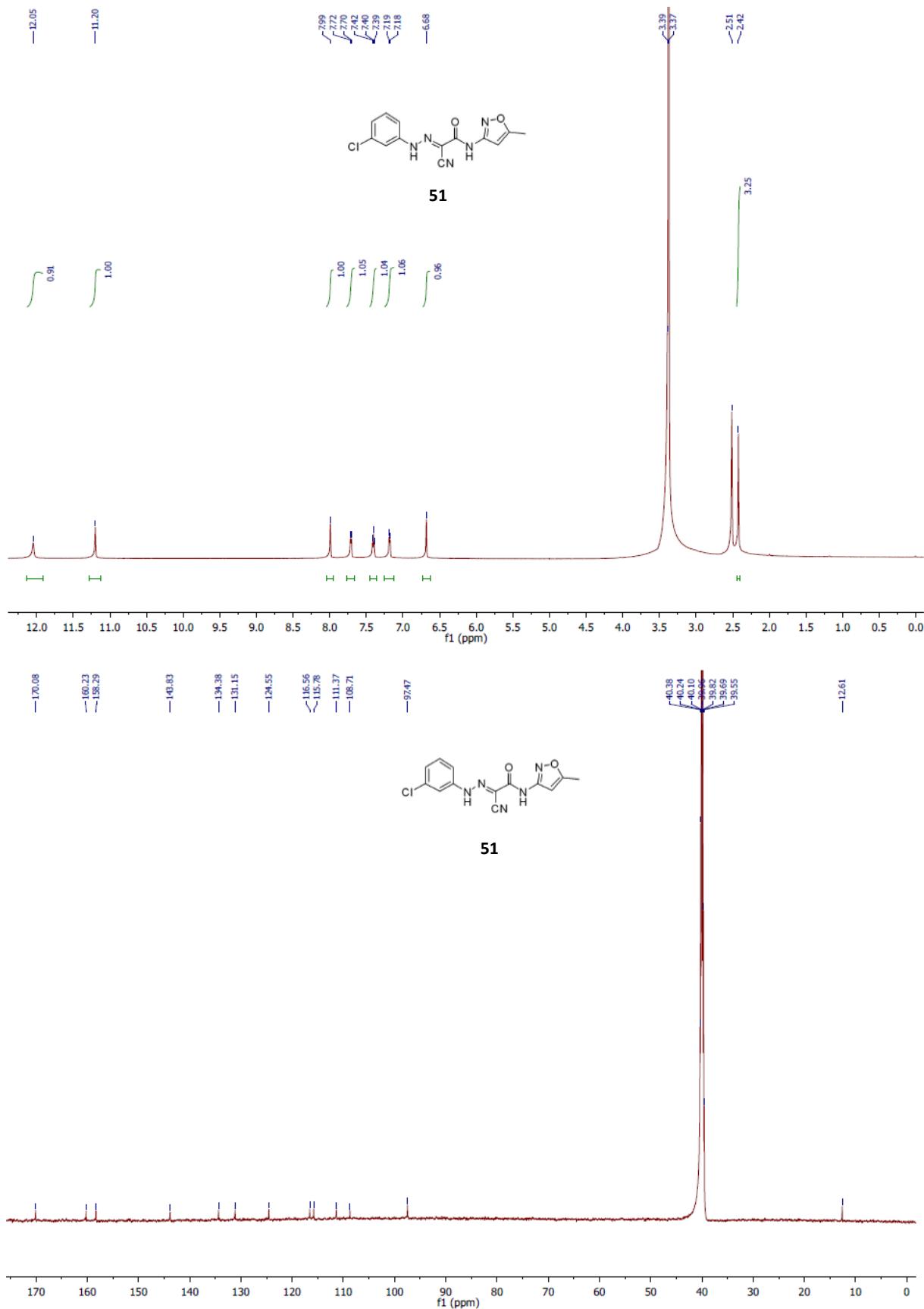


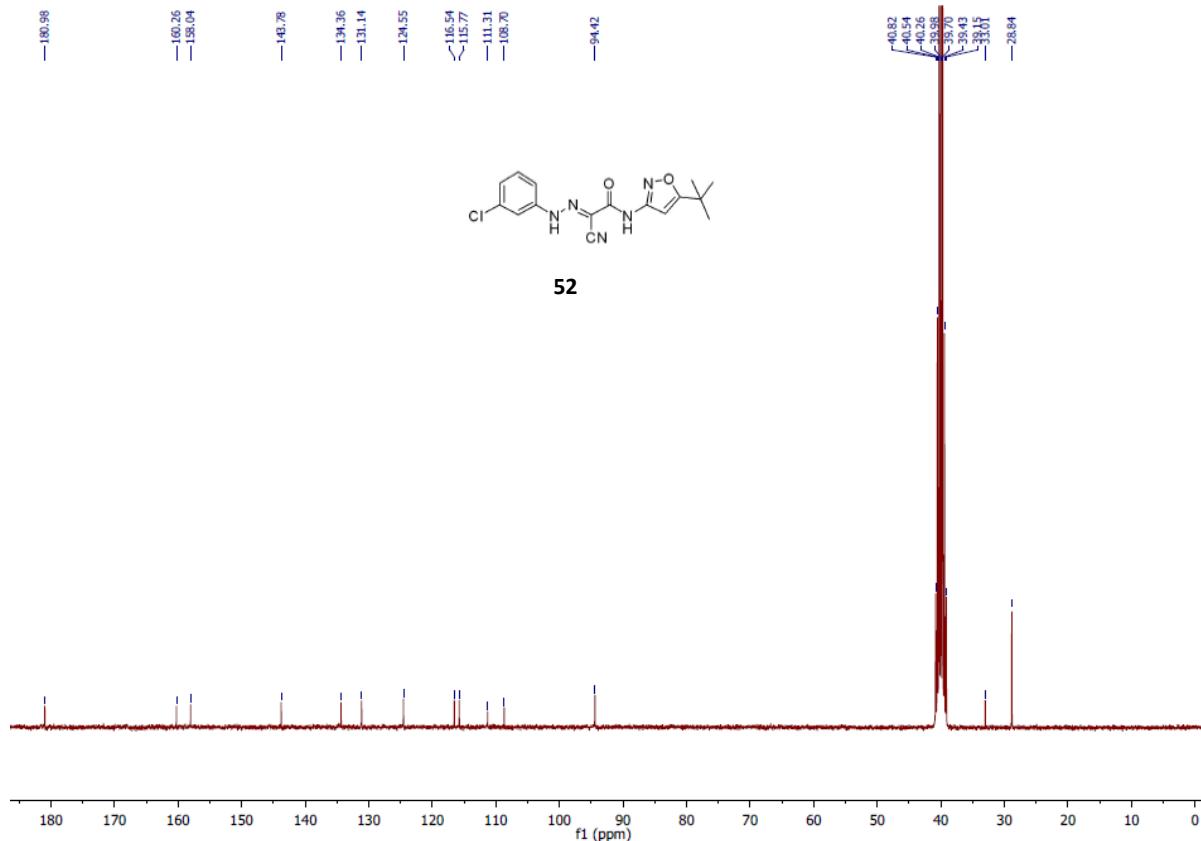
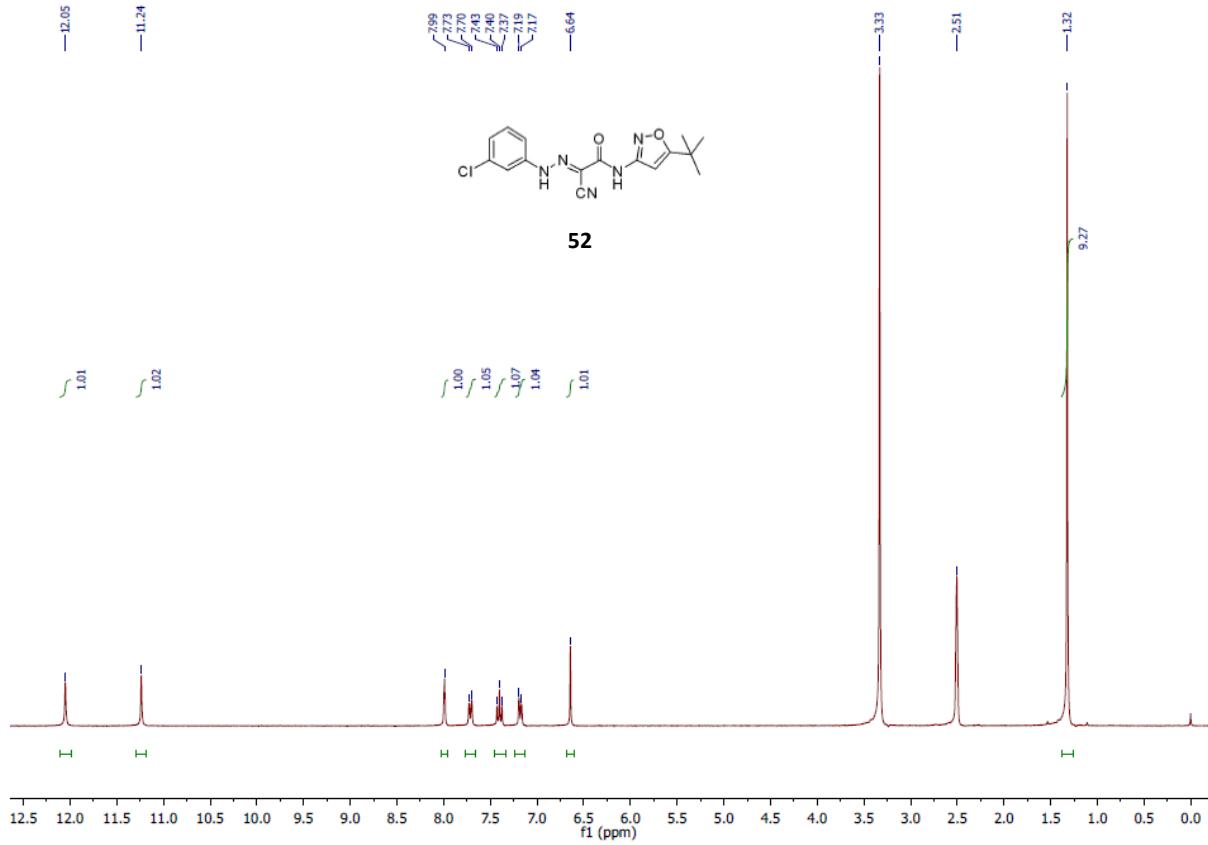


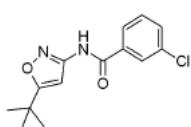
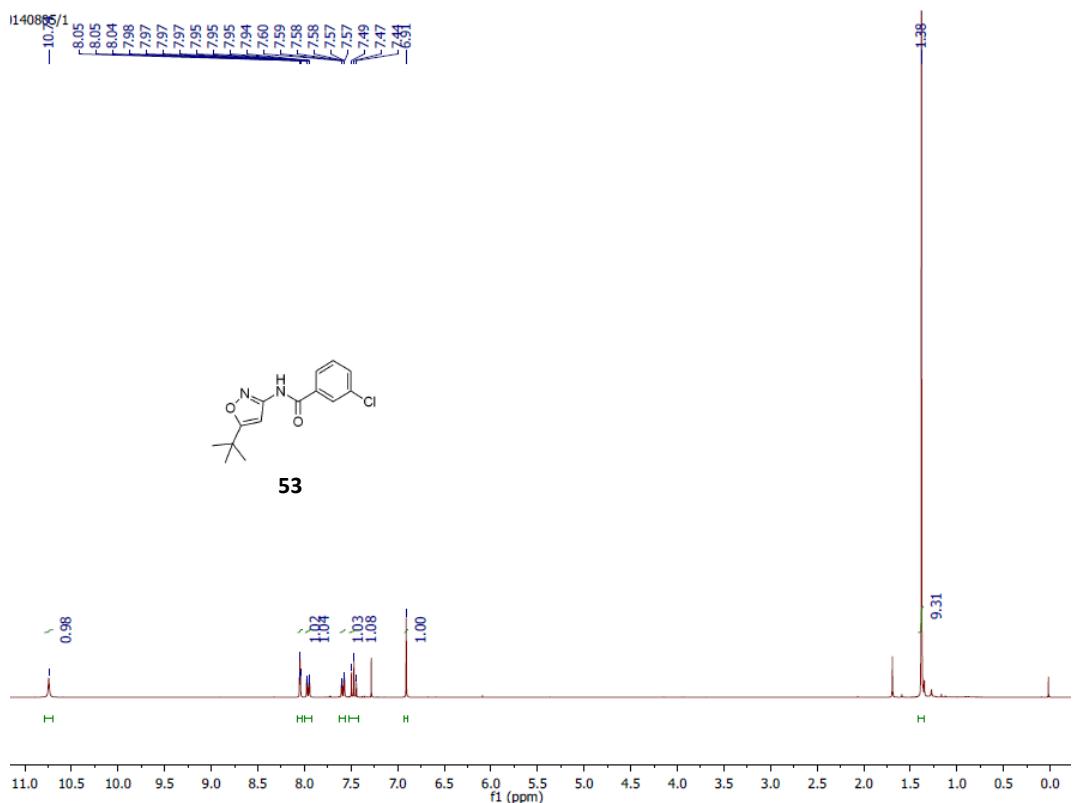












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