

SUPPORTING INFORMATION

A Cu-Catalyzed Four-Component Cascade Reaction to Construct β -Ester- γ -Amino Ketones*

**Jiayue Ling, Jie Zhang, Yanwei Zhao, Yudong Xu, Hanghang Wang,
Yuanzheng Lv, Meishan Ji, Liang Ma, Meihua Ma and Xiaobing Wan***

*Key Laboratory of Organic Synthesis of Jiangsu Province, College of Chemistry,
Chemical Engineering and Materials Science, Soochow University, Suzhou 215123,*

P. R. China;

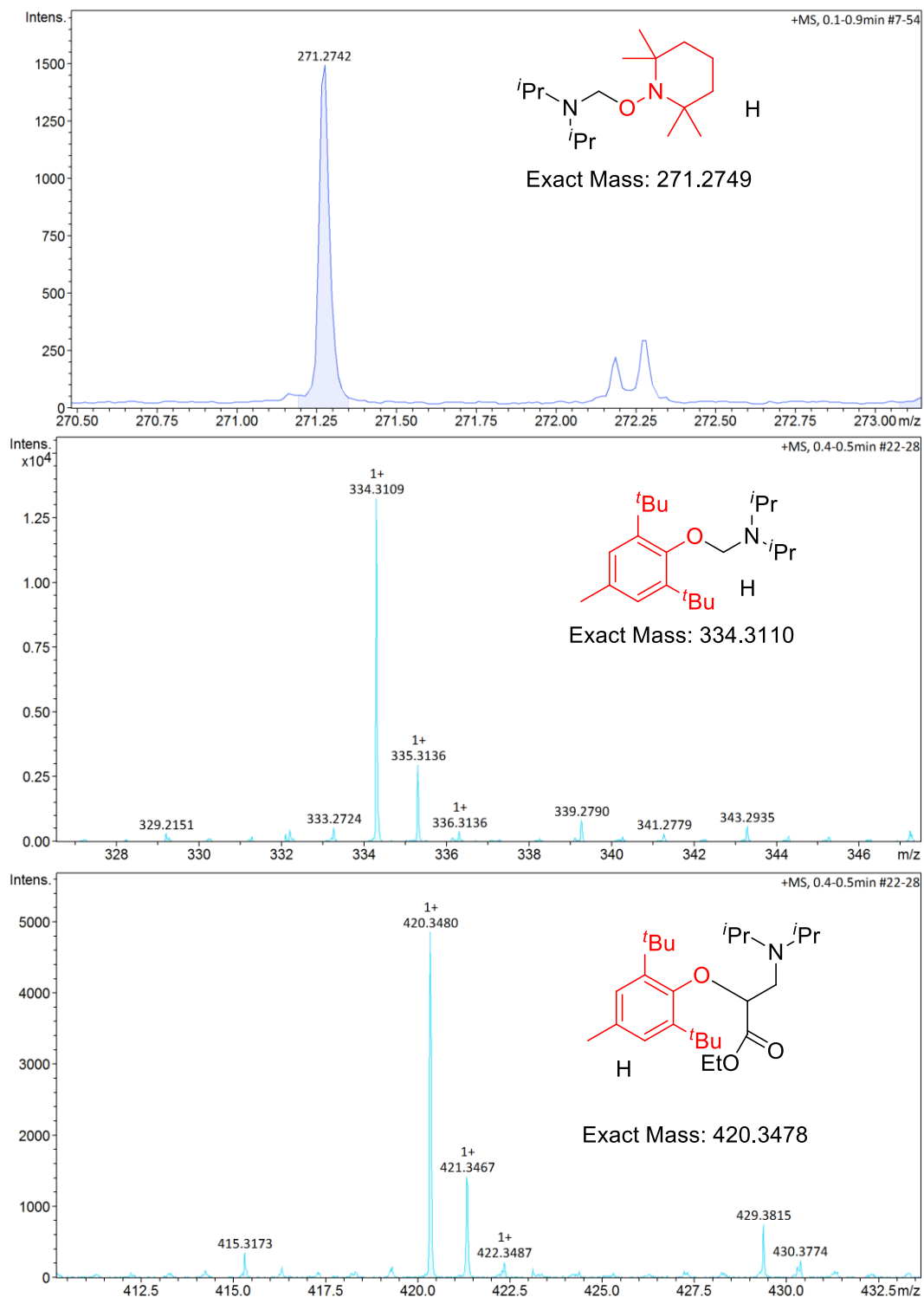
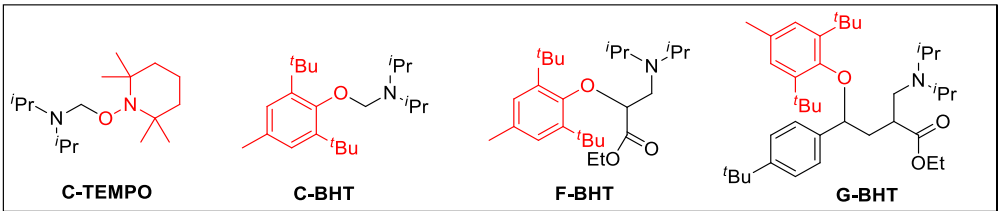
wanxb@suda.edu.cn

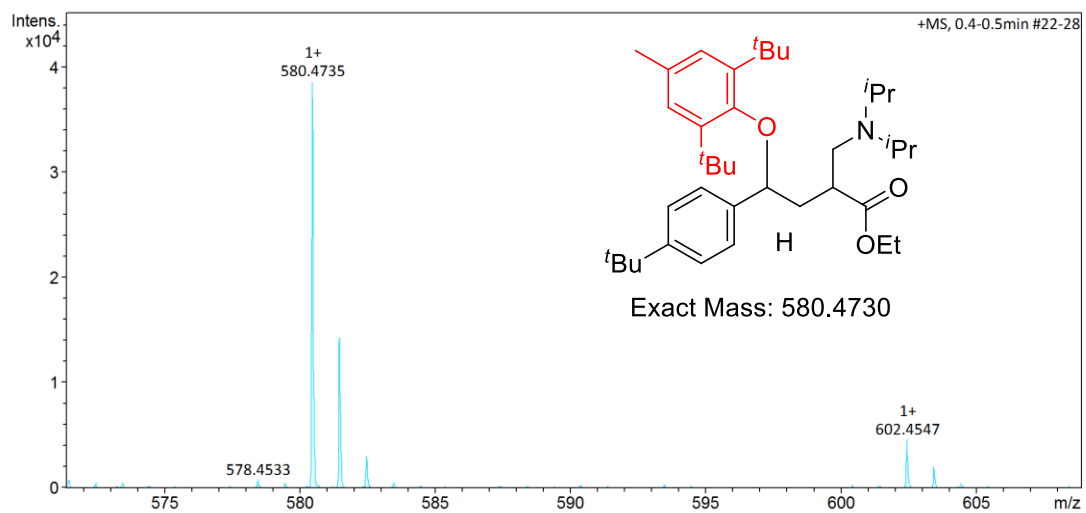
List of contents

Adducts Detected by HRMS.....S2-S3

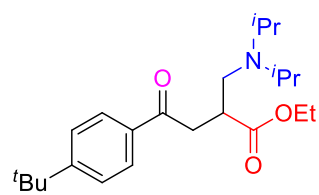
Spectroscopic Data for Products..... S4-S50

Adduct Detected by HRMS

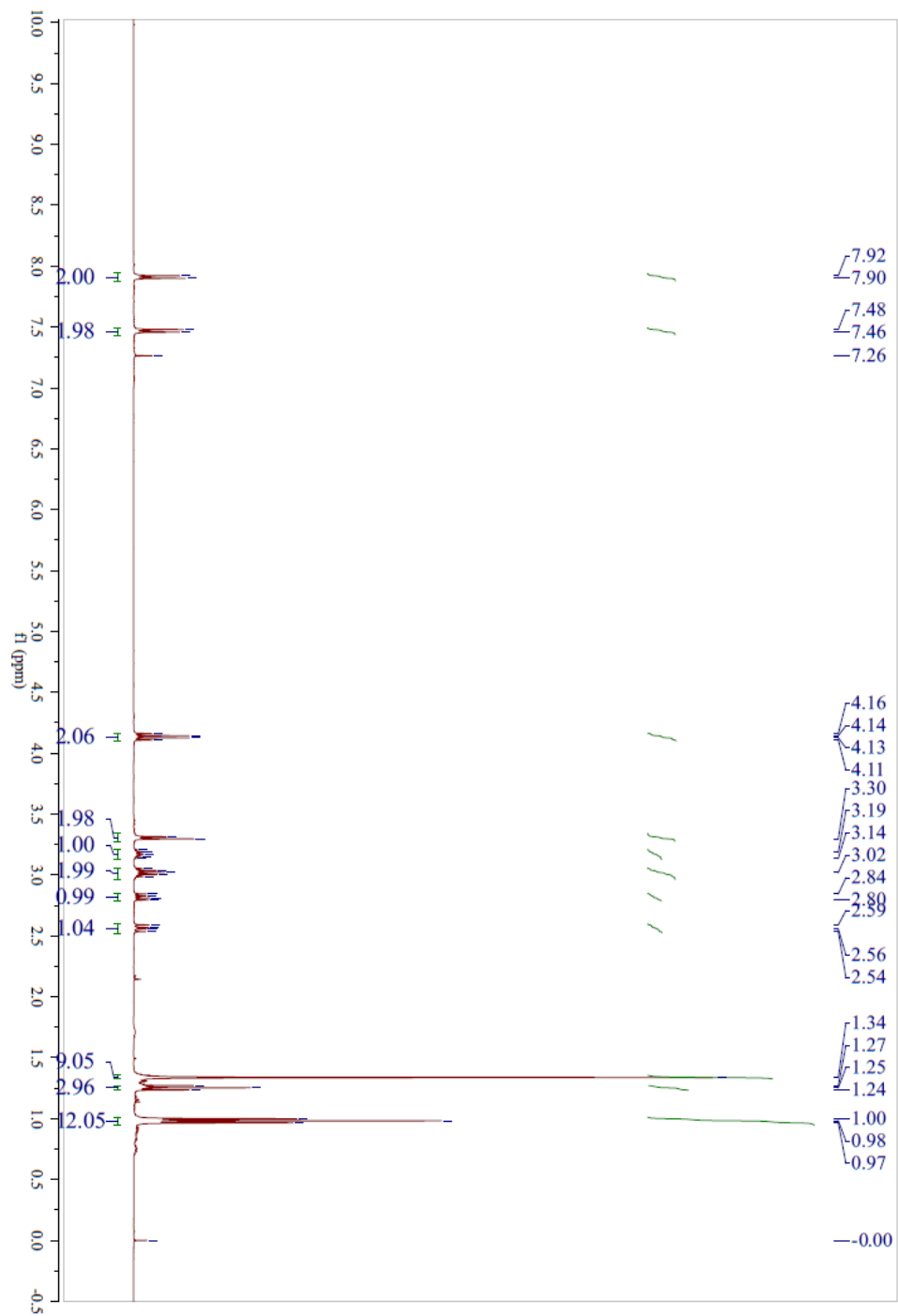


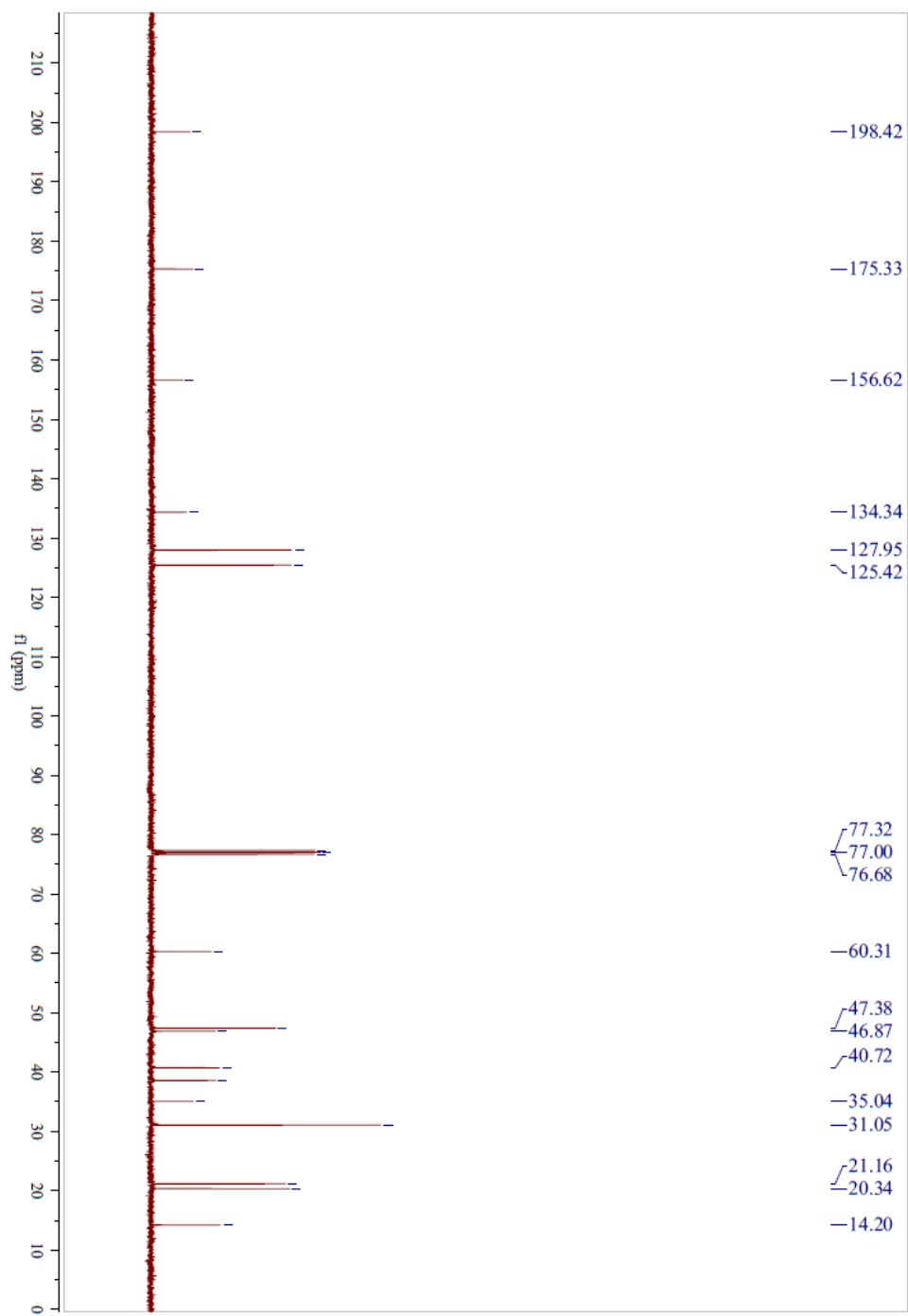


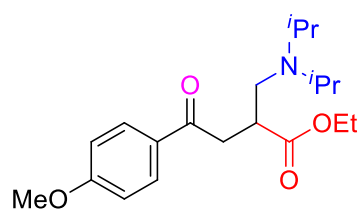
Spectroscopic Data for Products



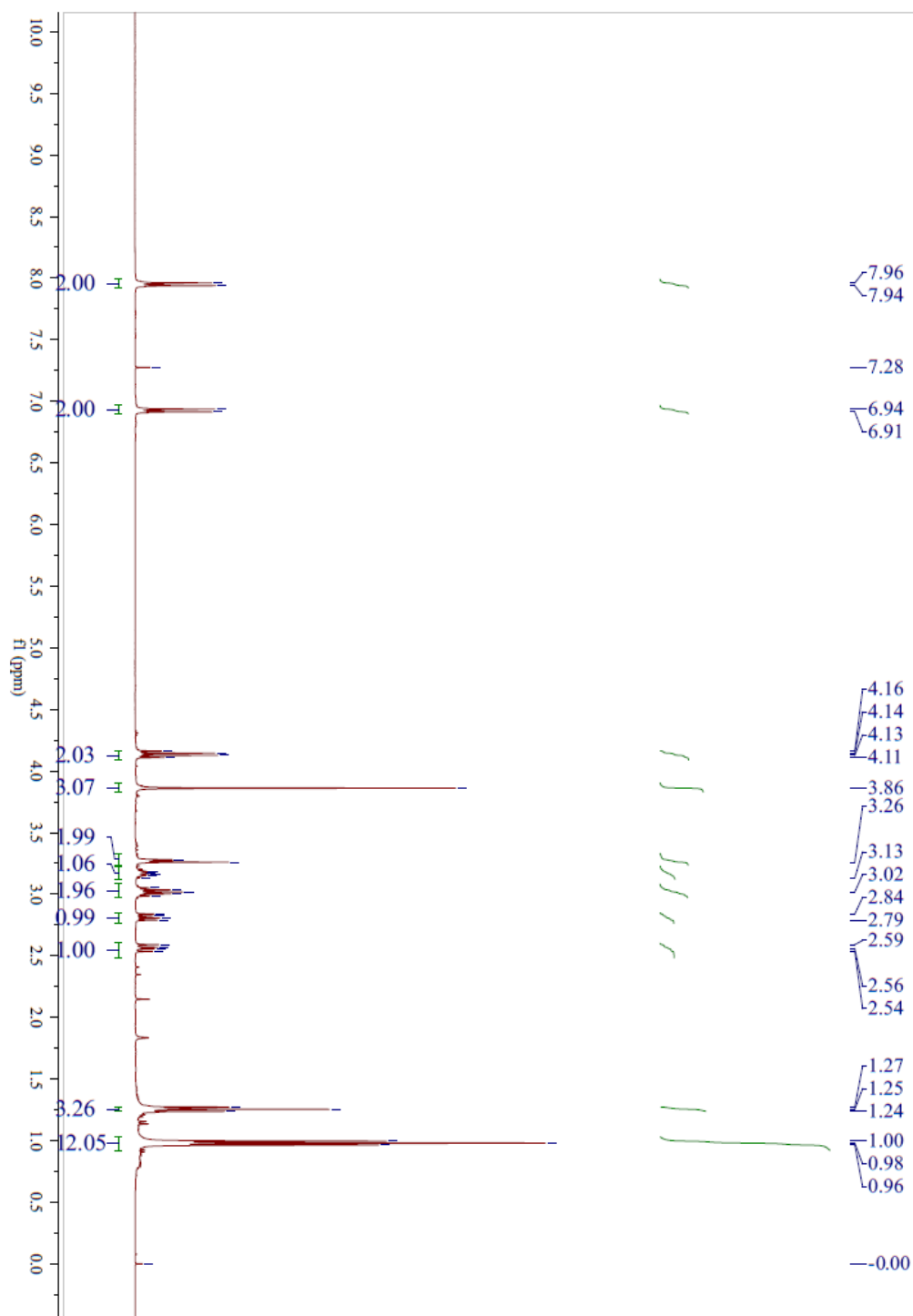
5a

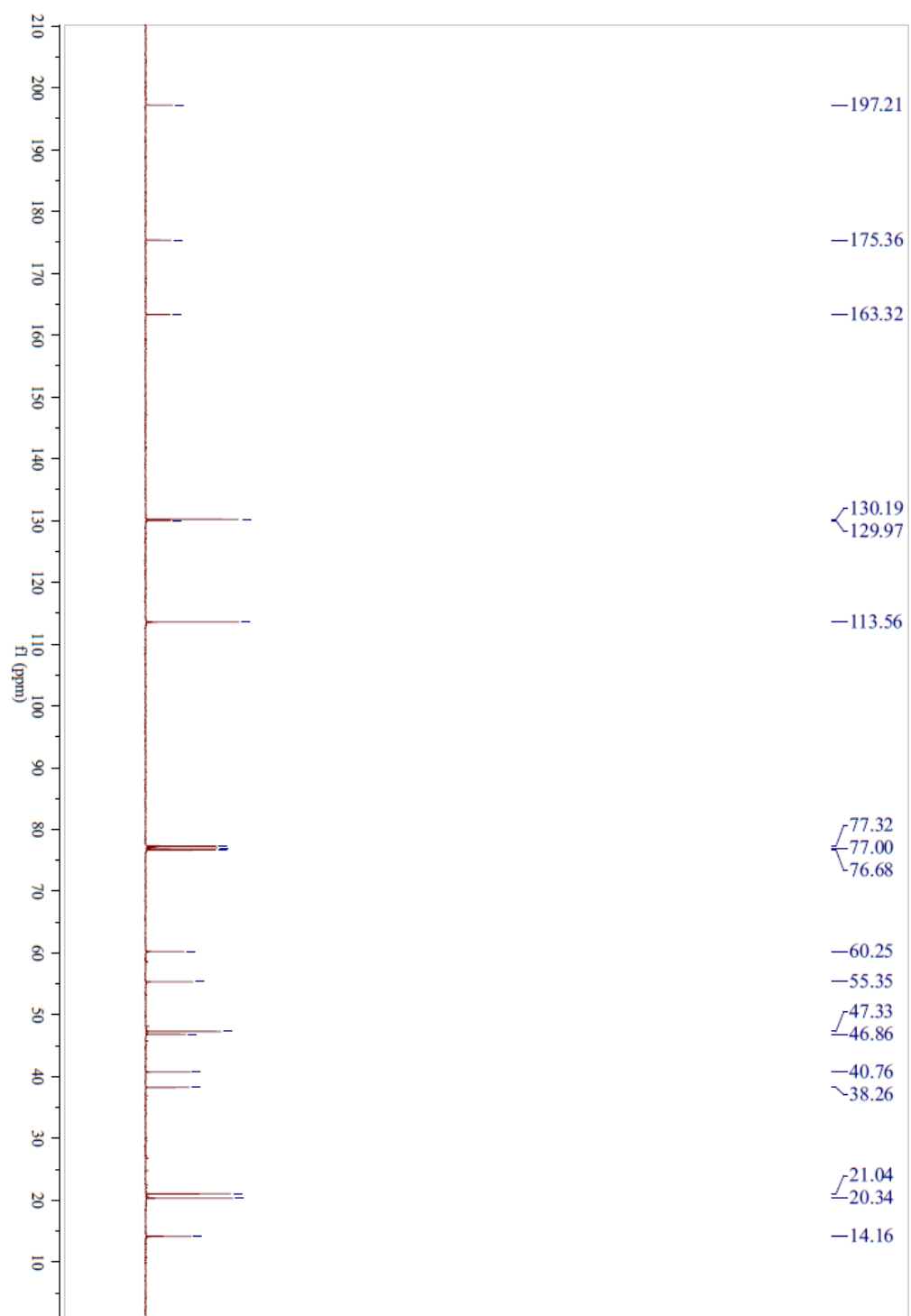


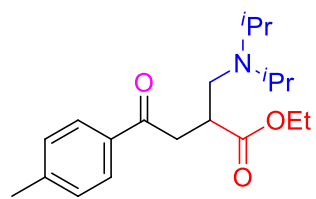




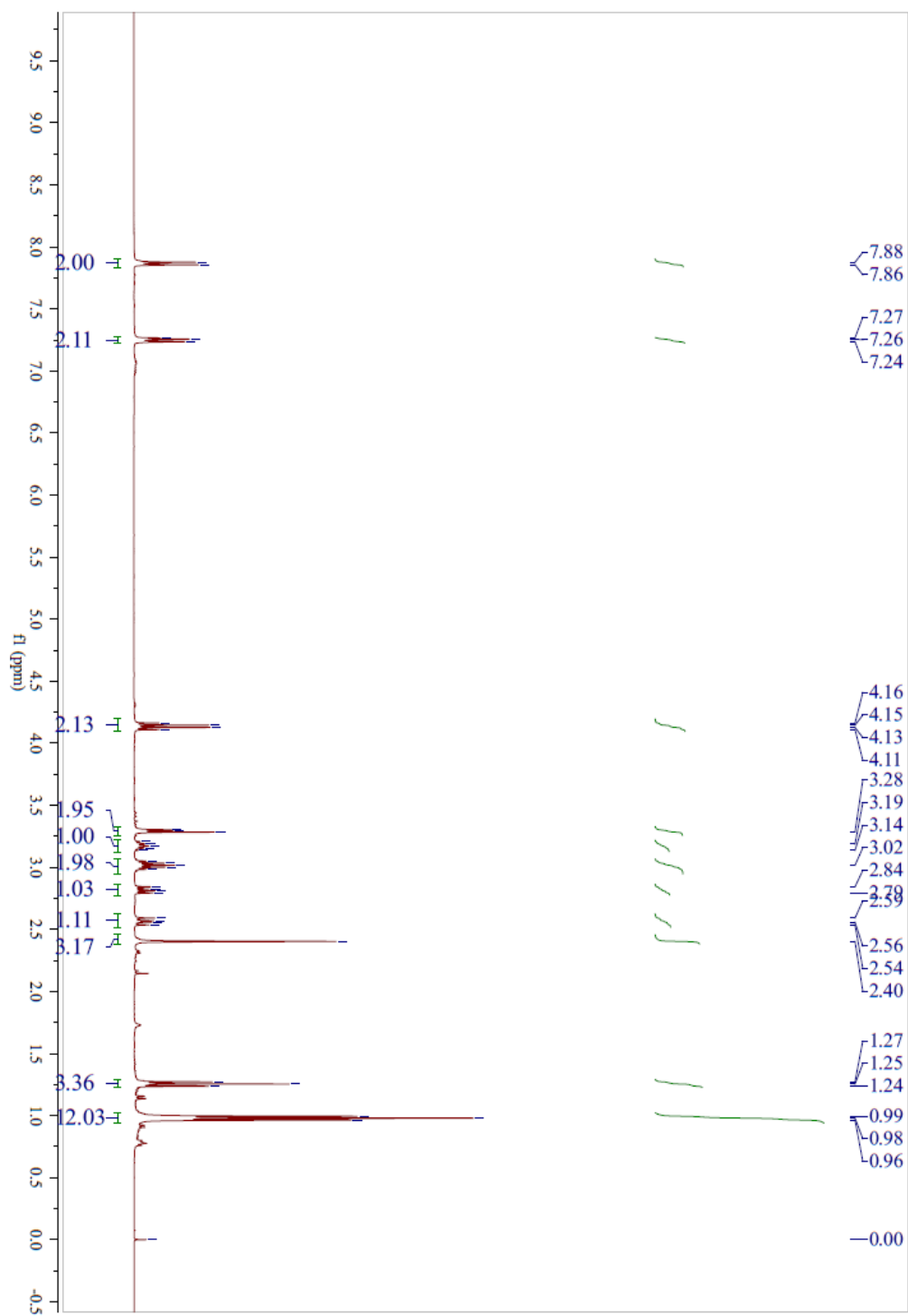
5b

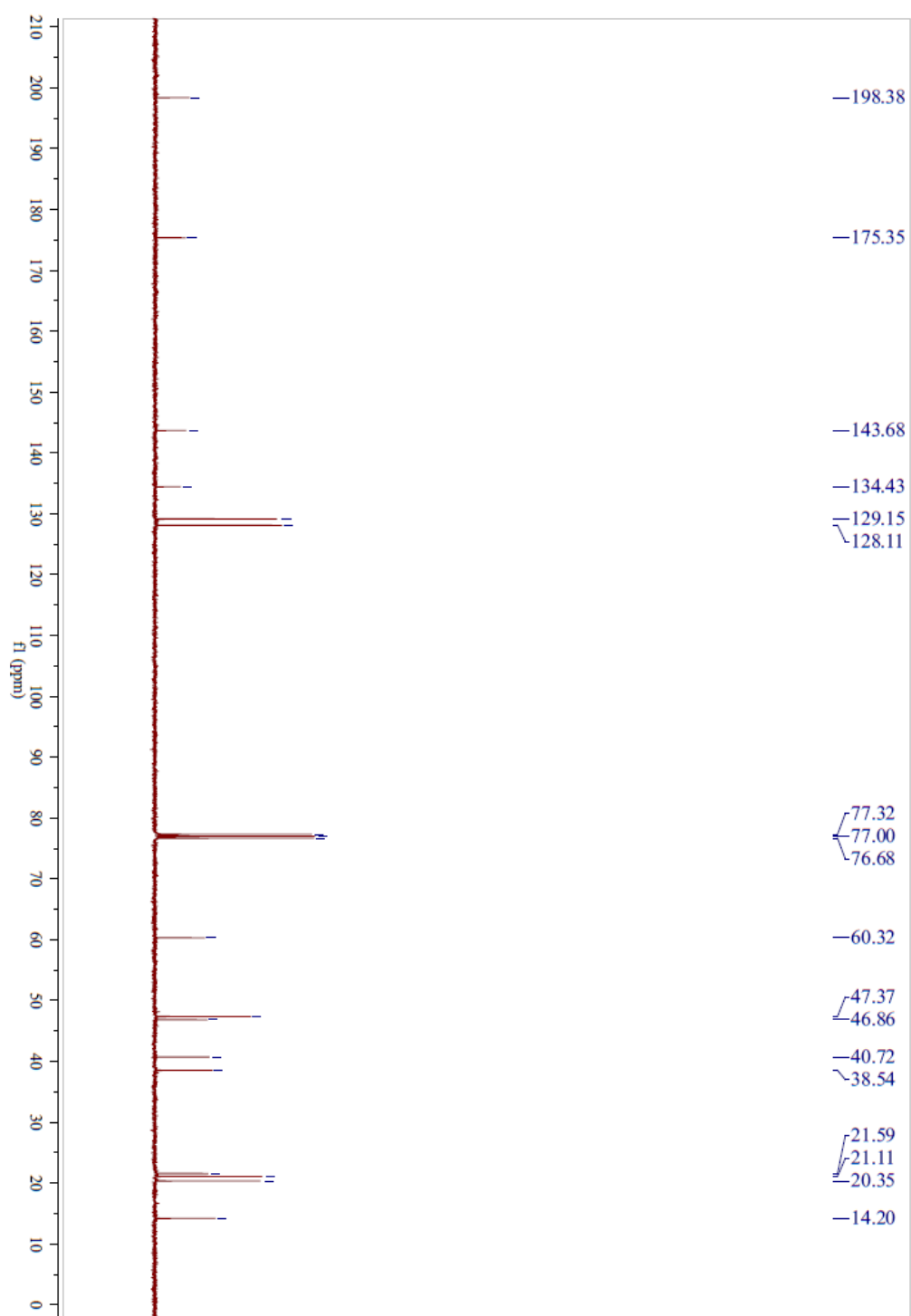


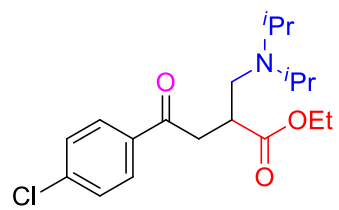




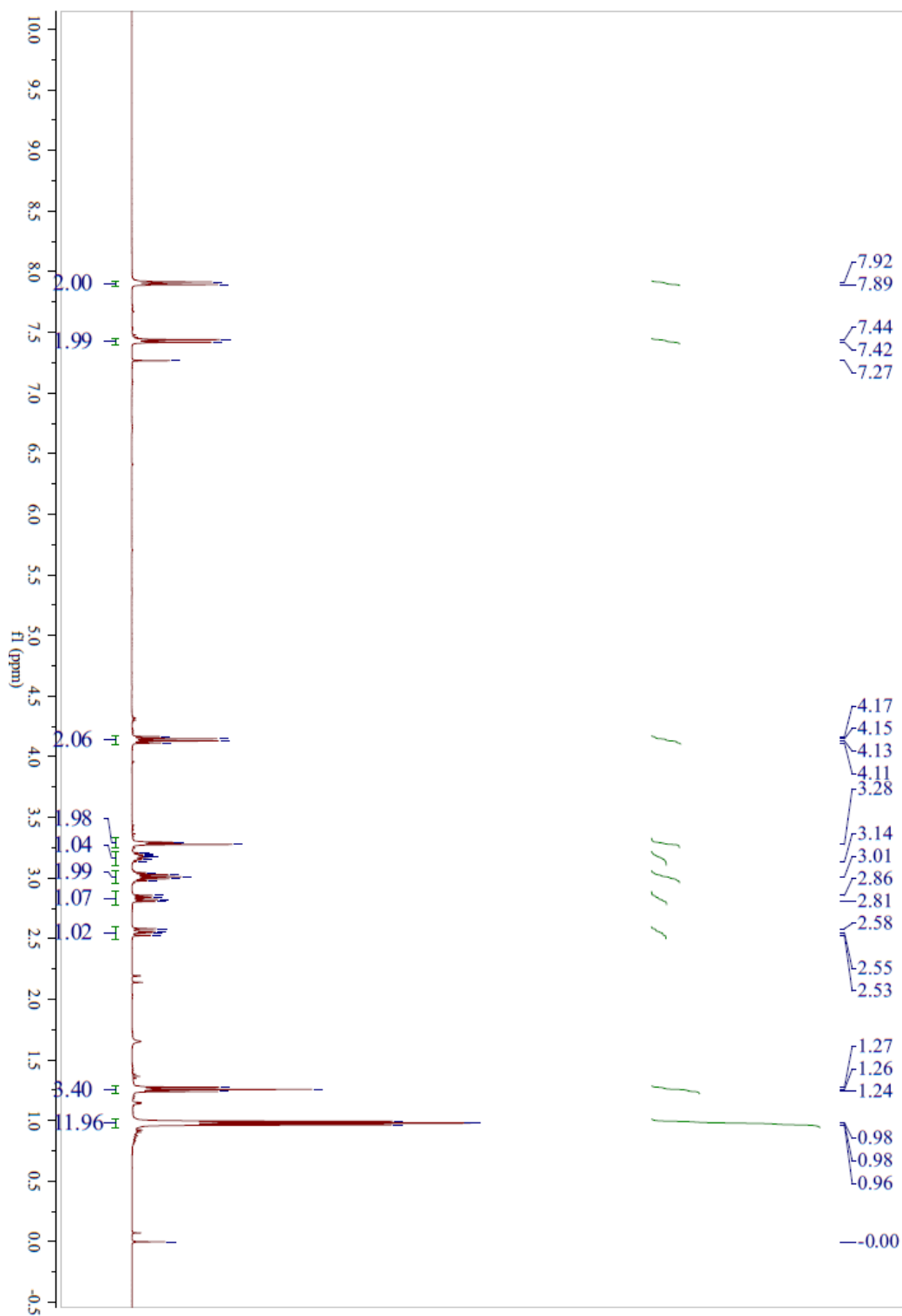
5c

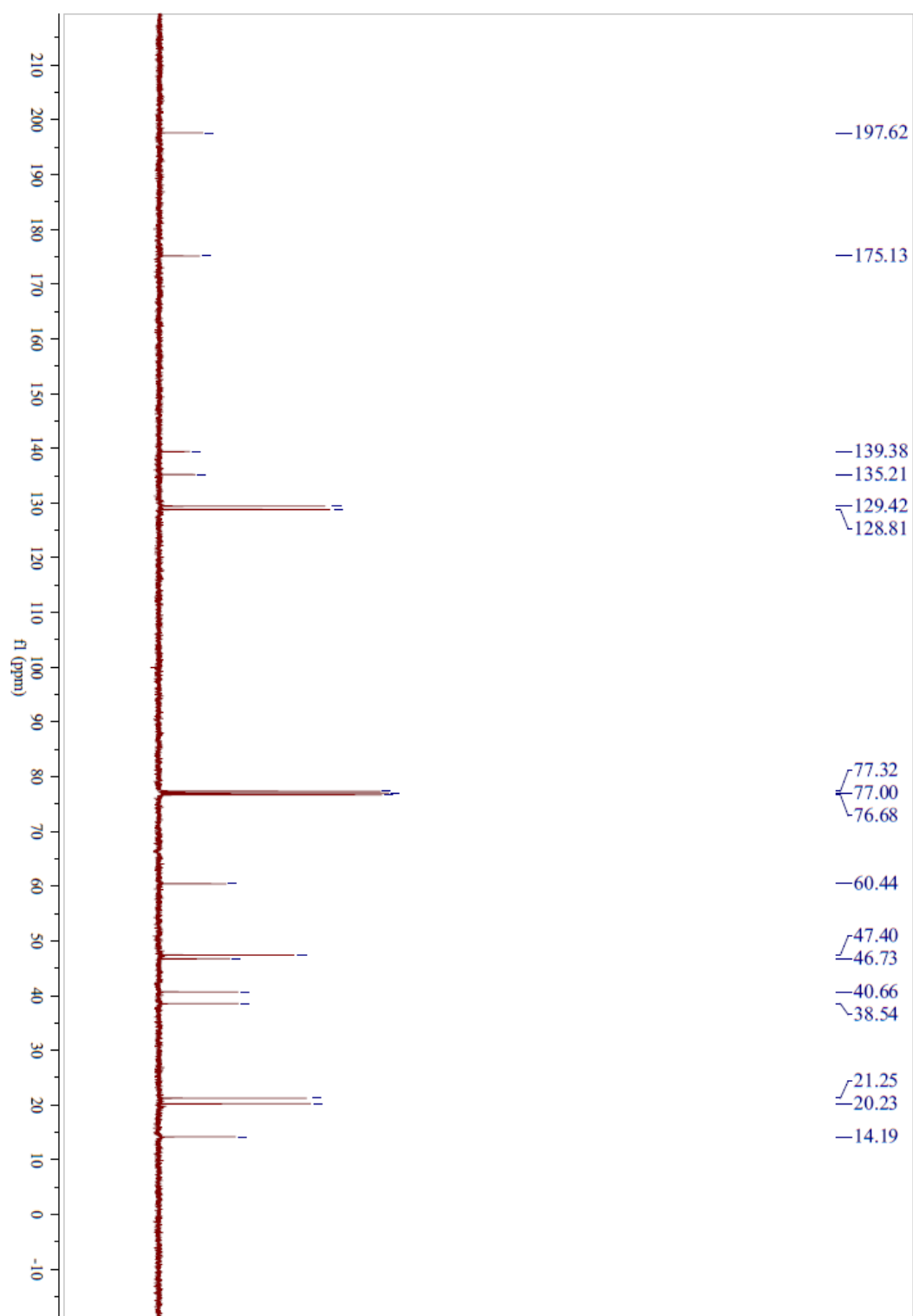


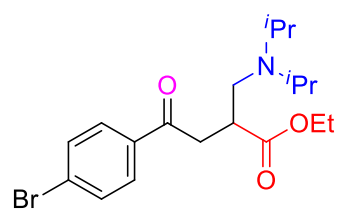




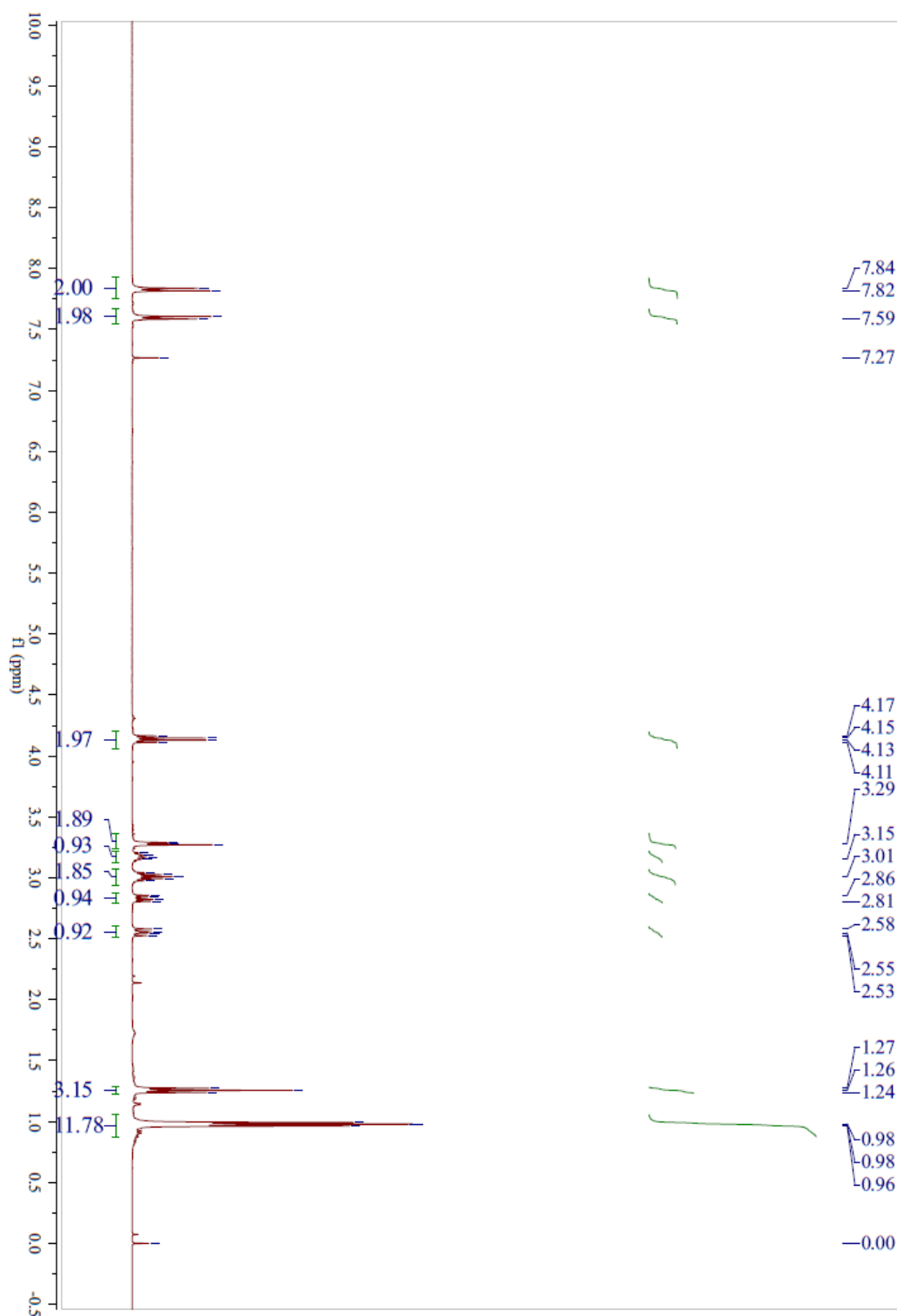
5d

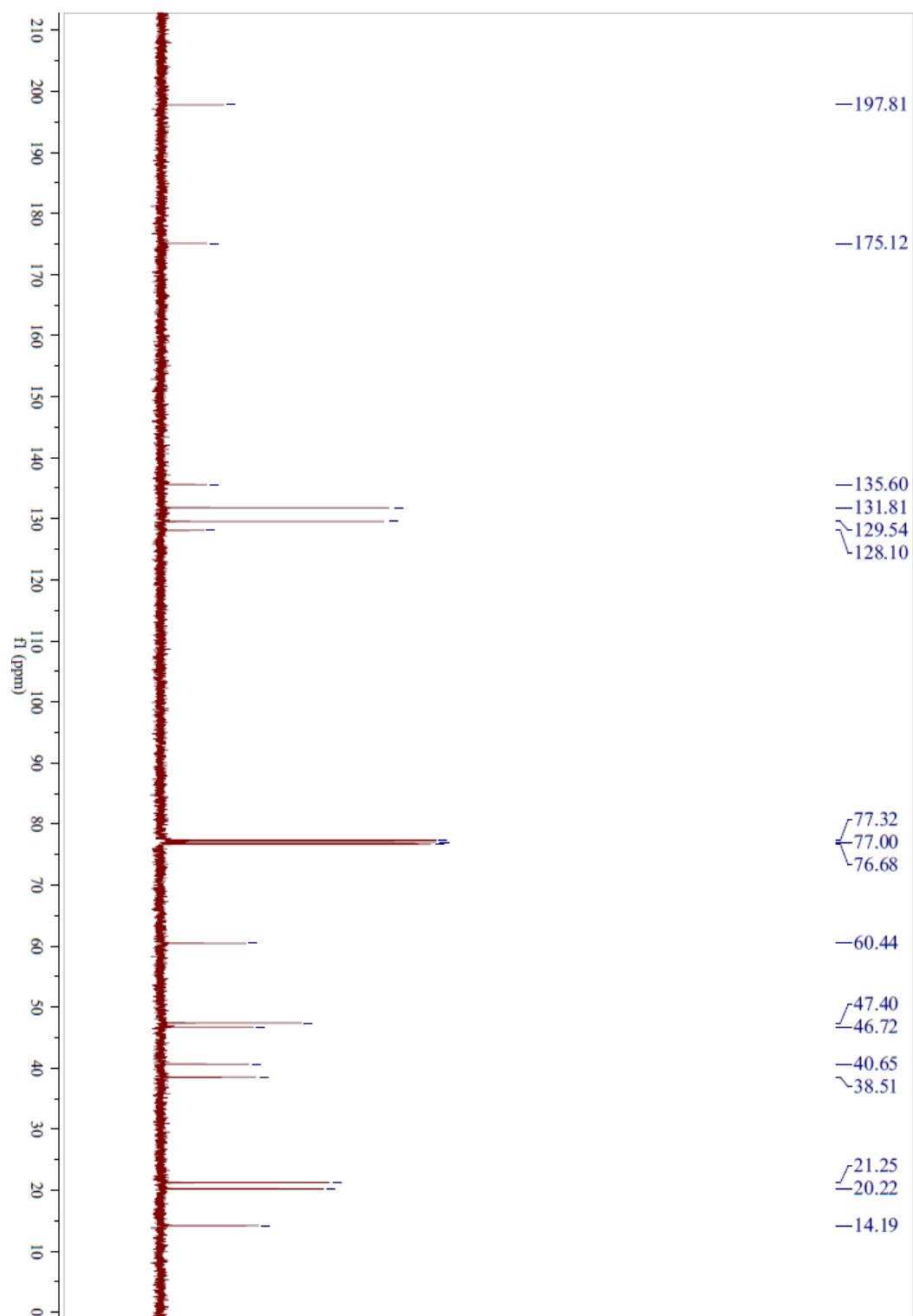


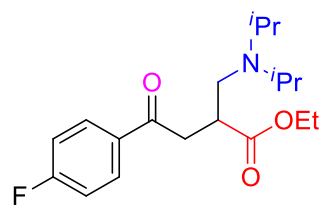




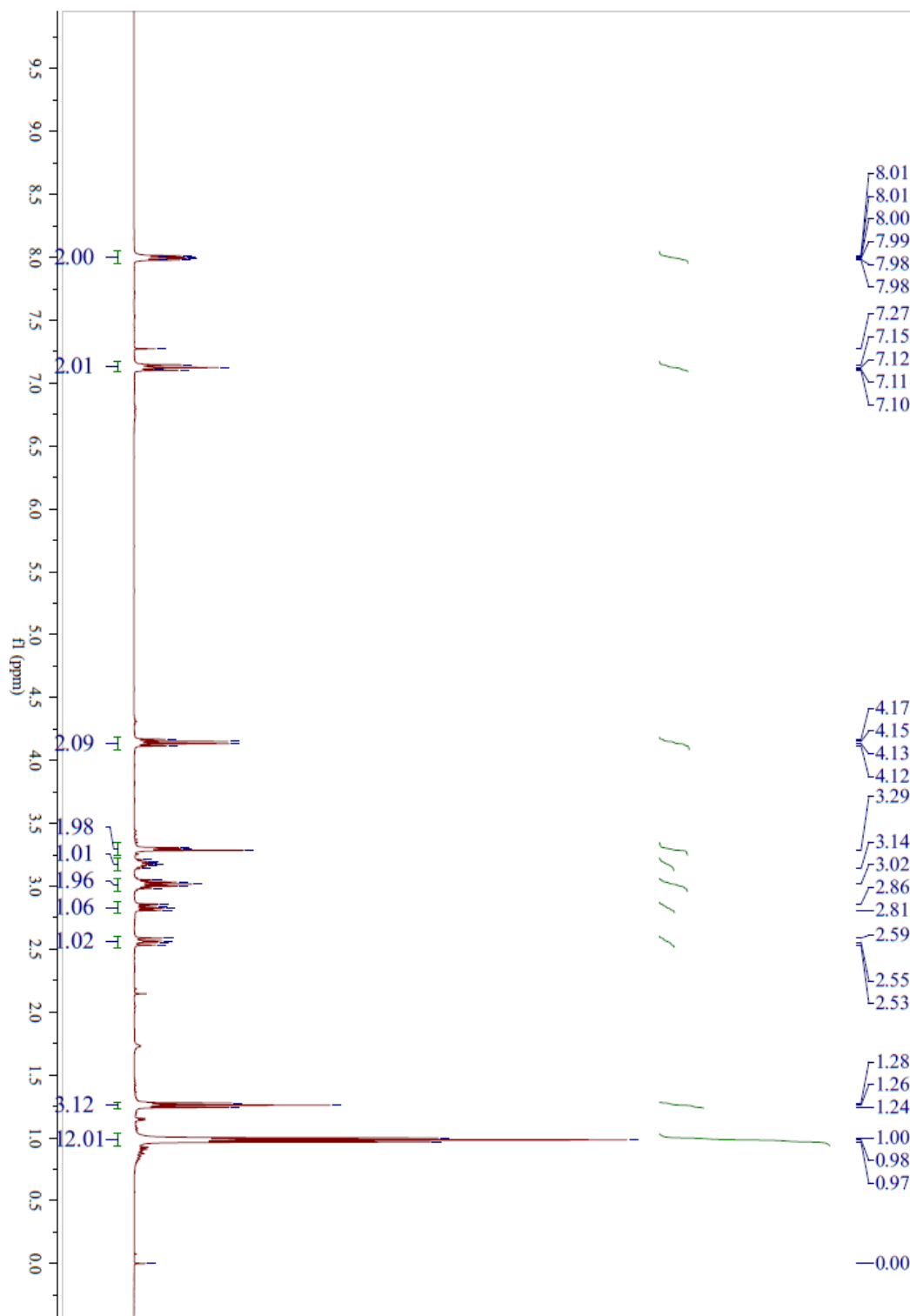
5e

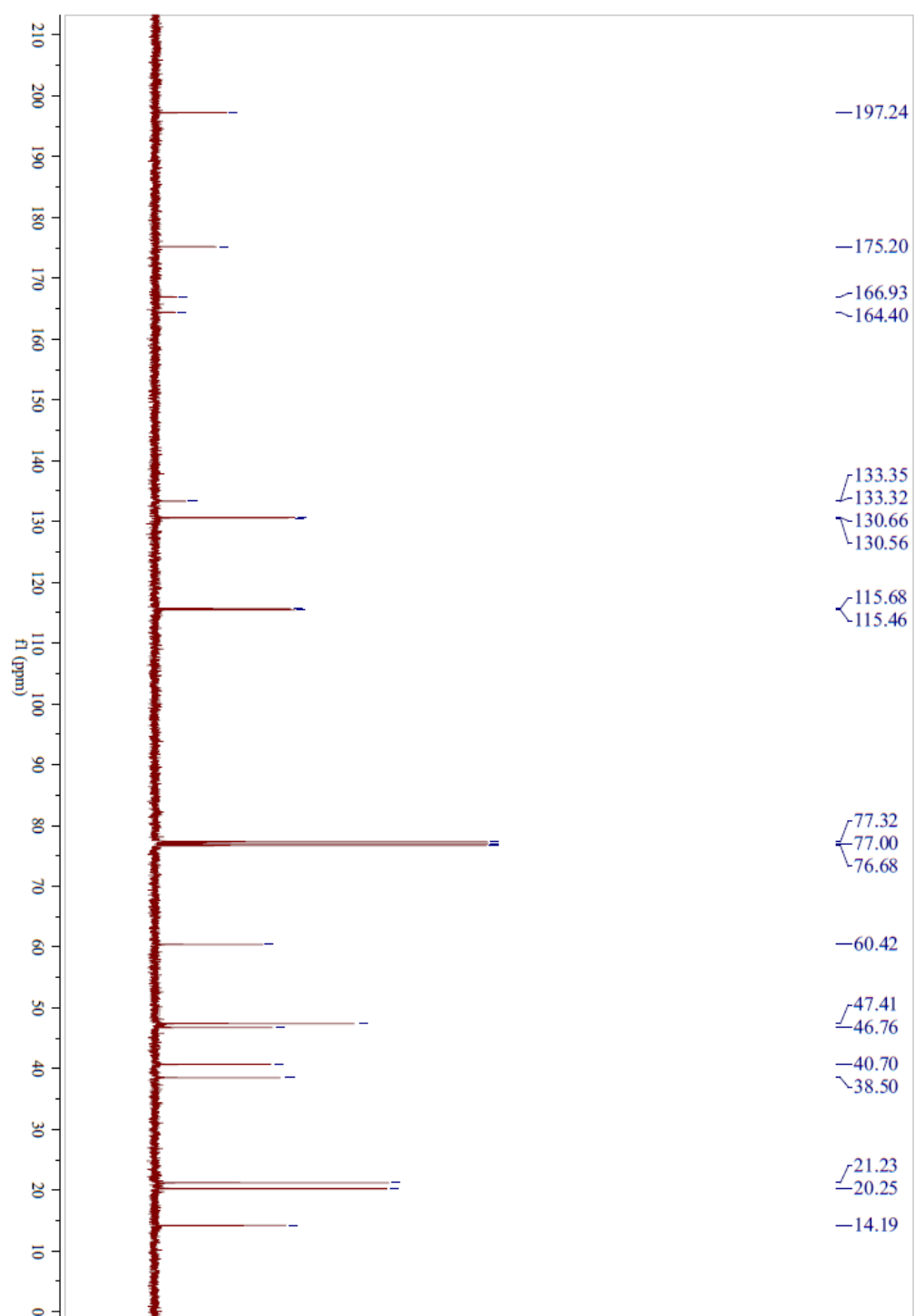


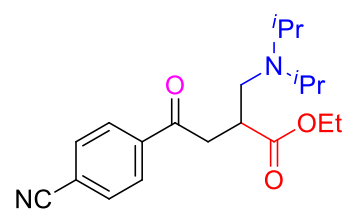




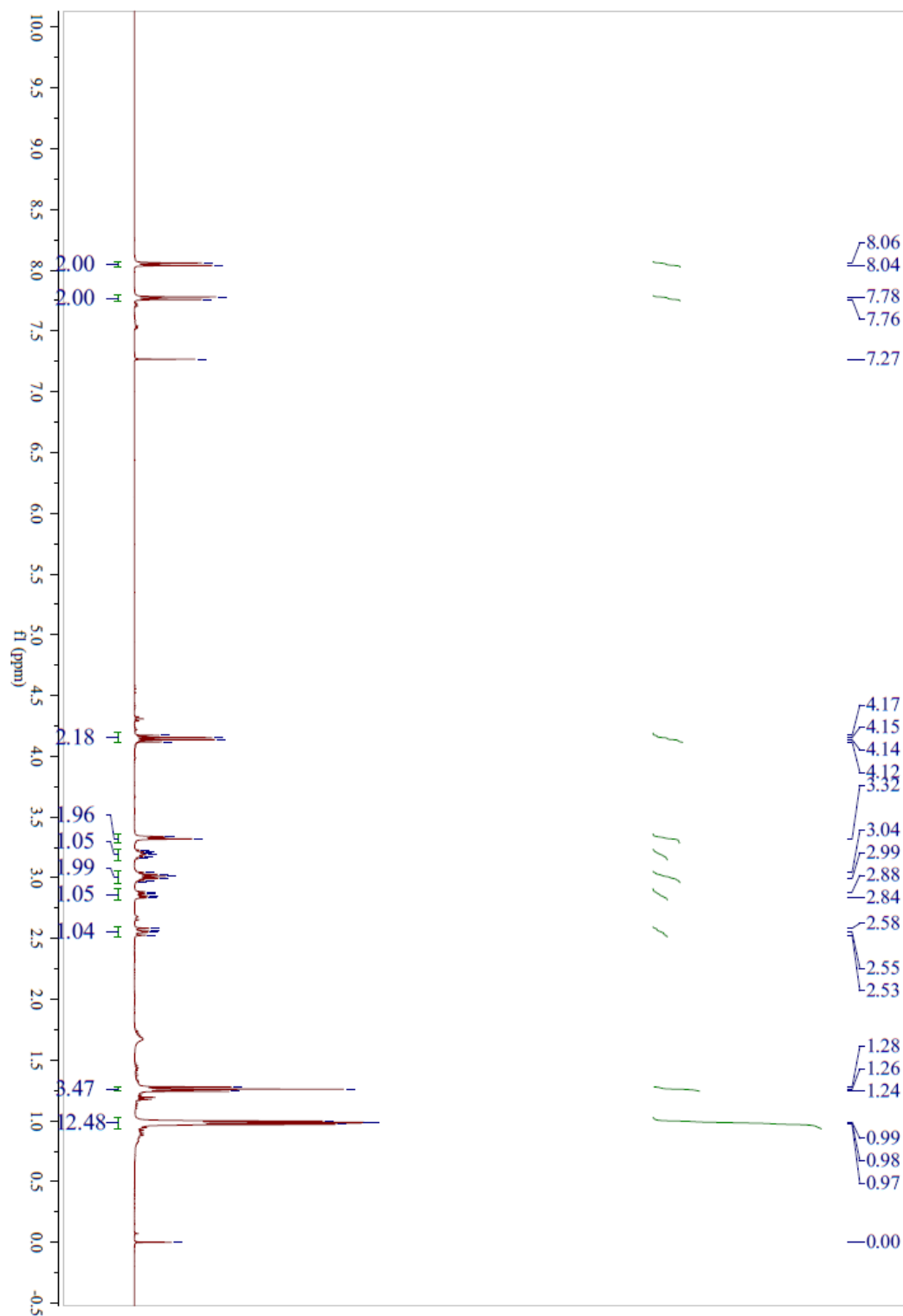
5f

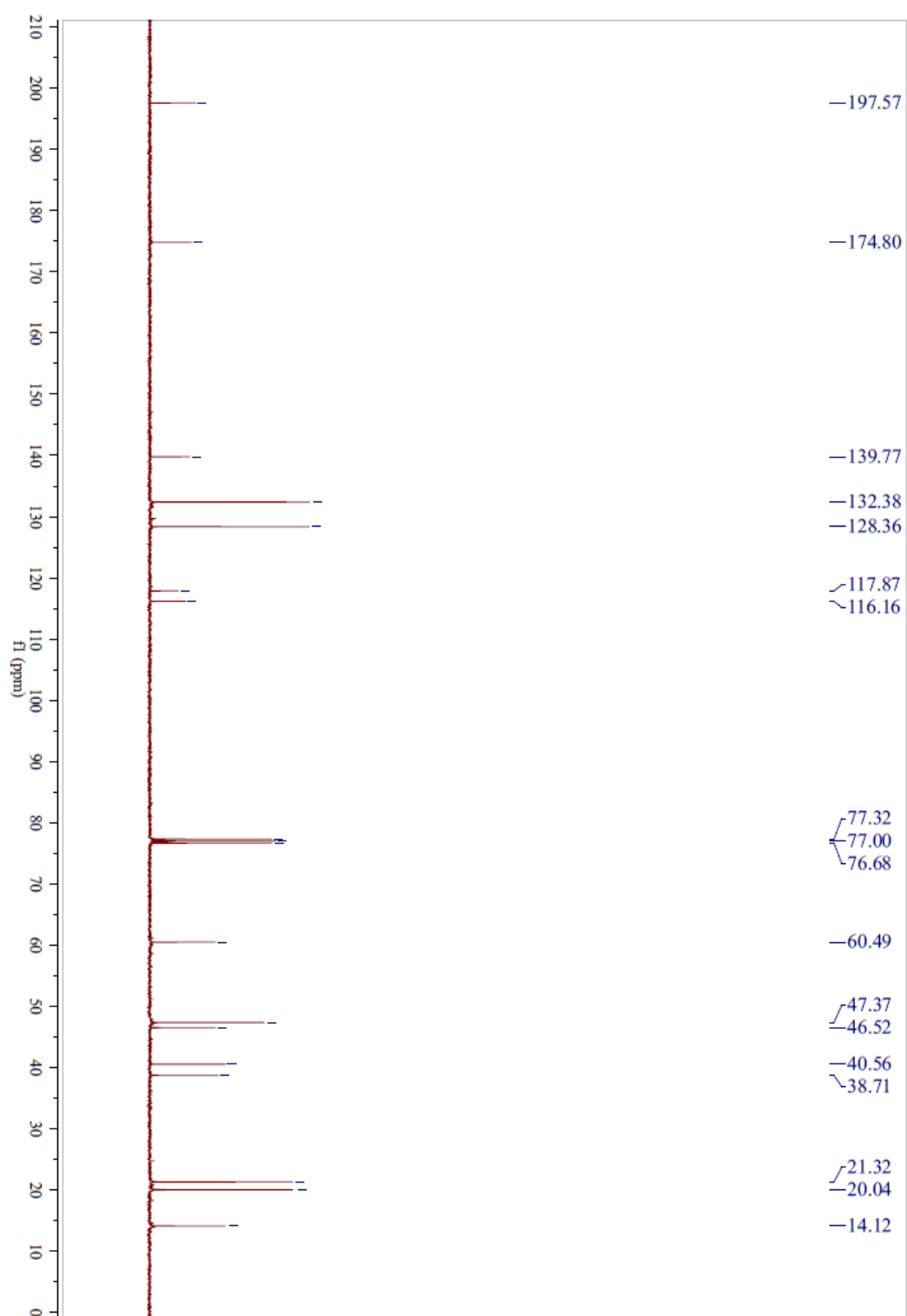


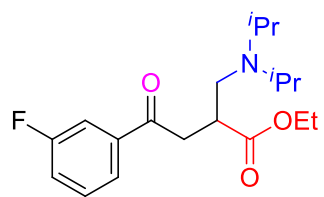




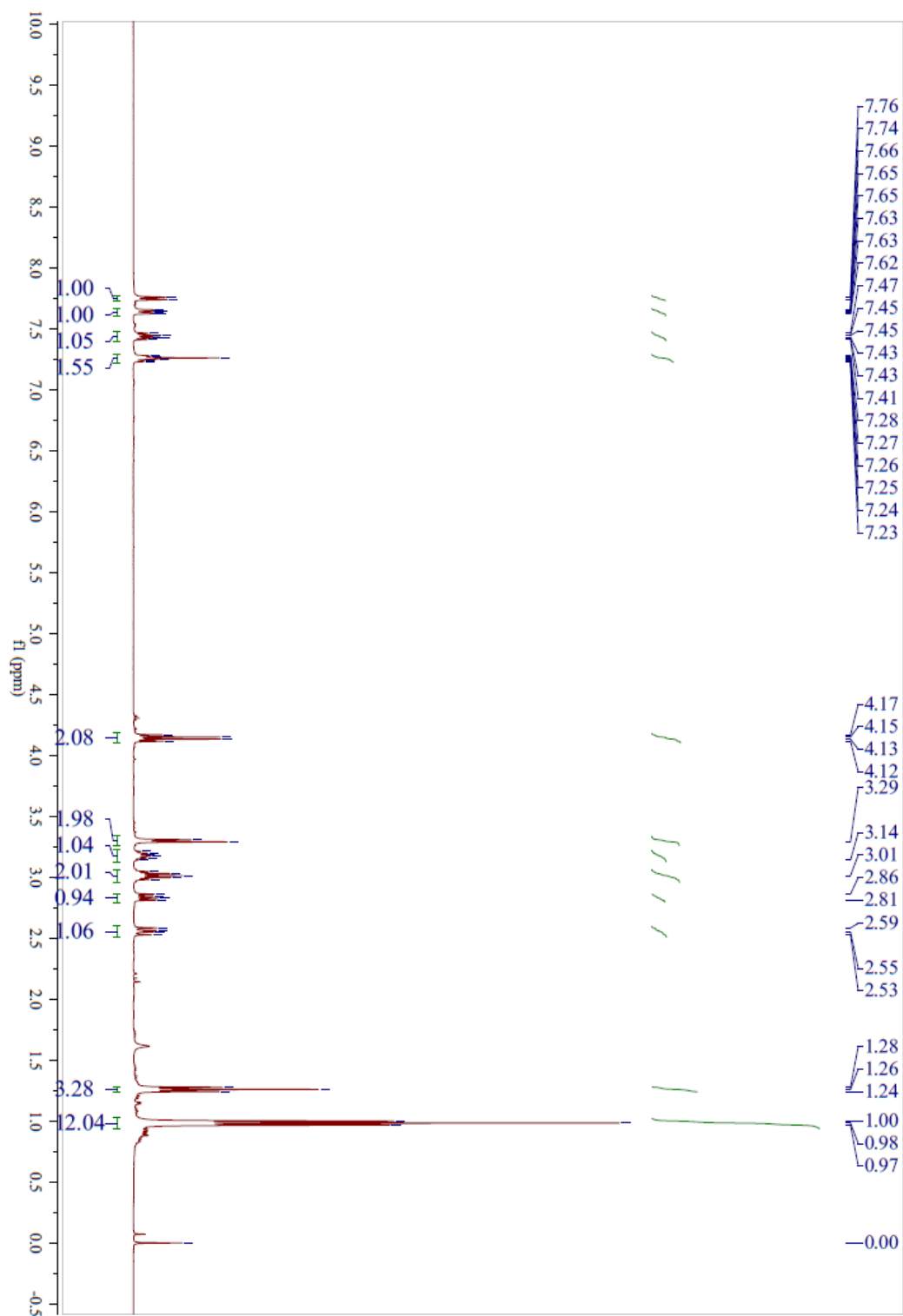
5g

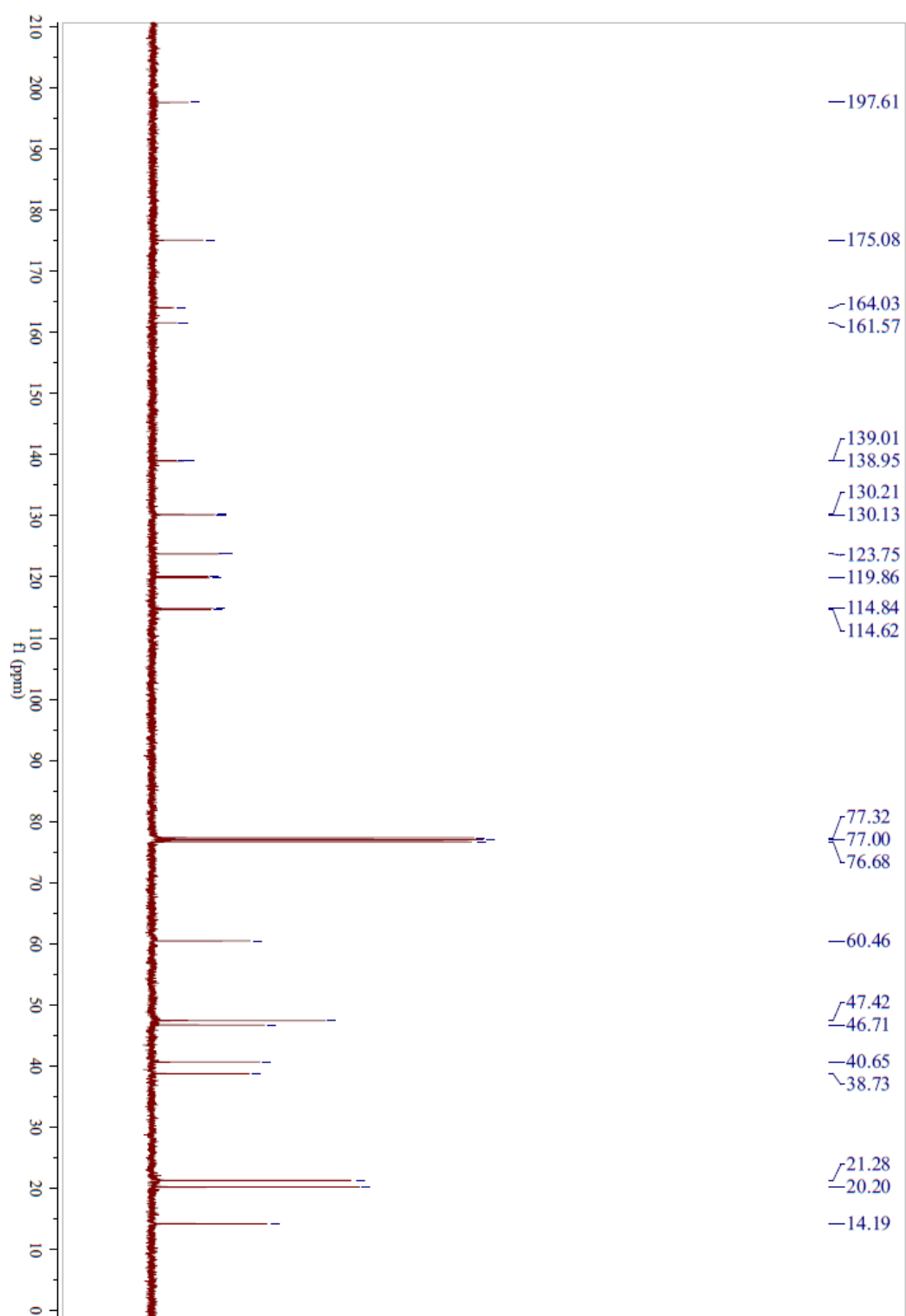


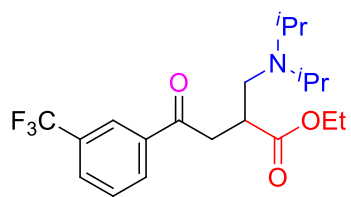




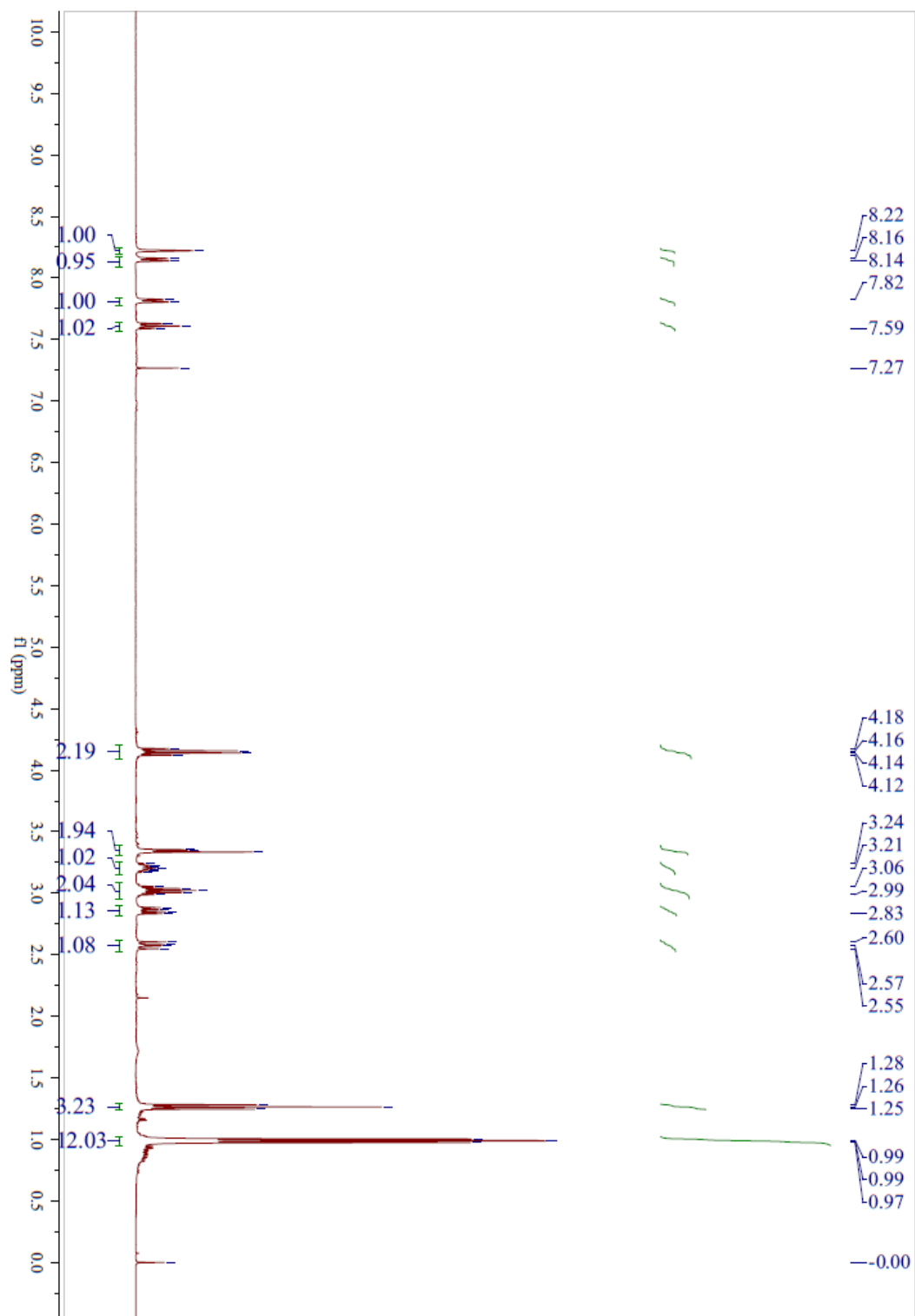
5h

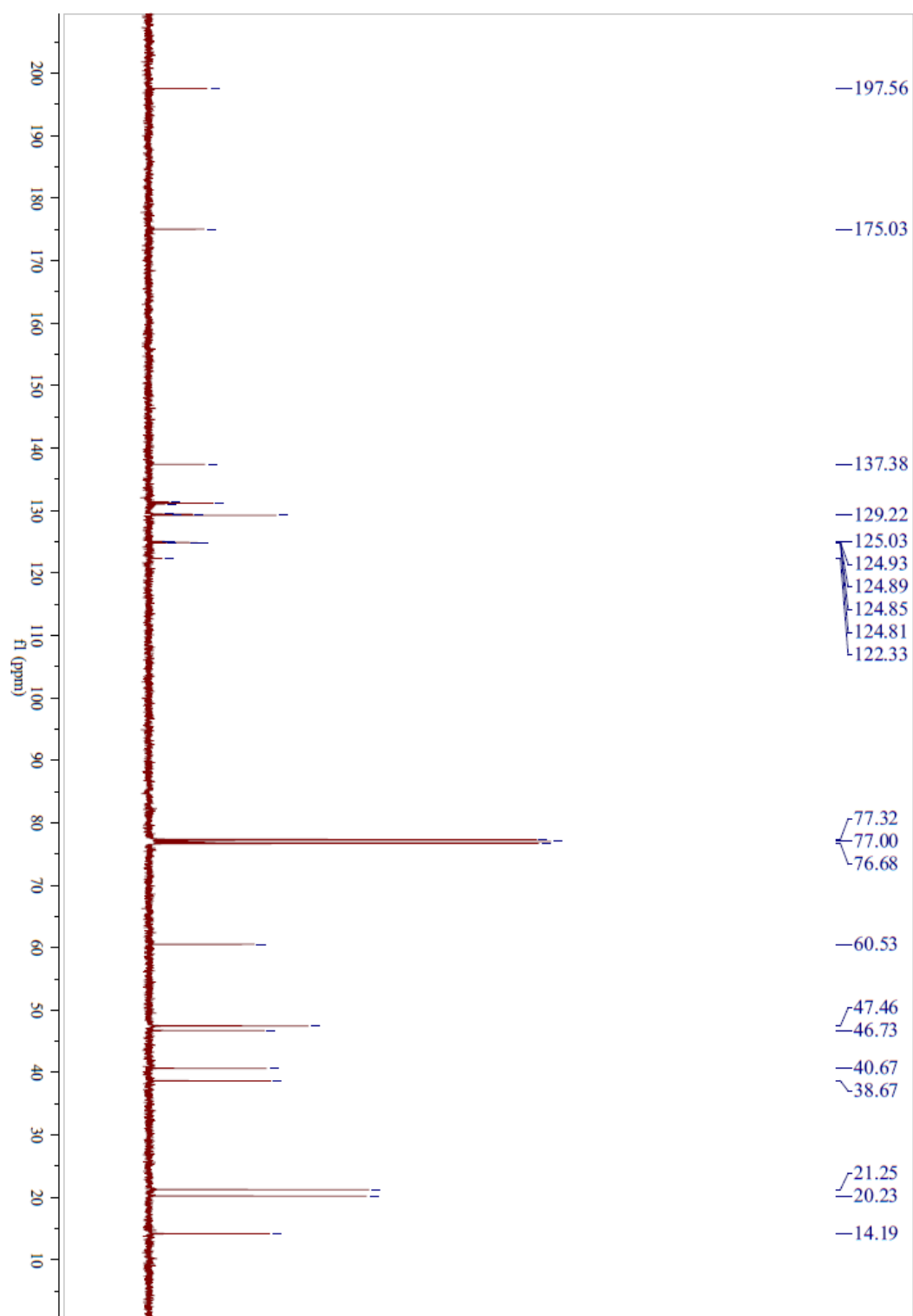


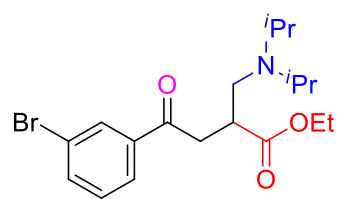




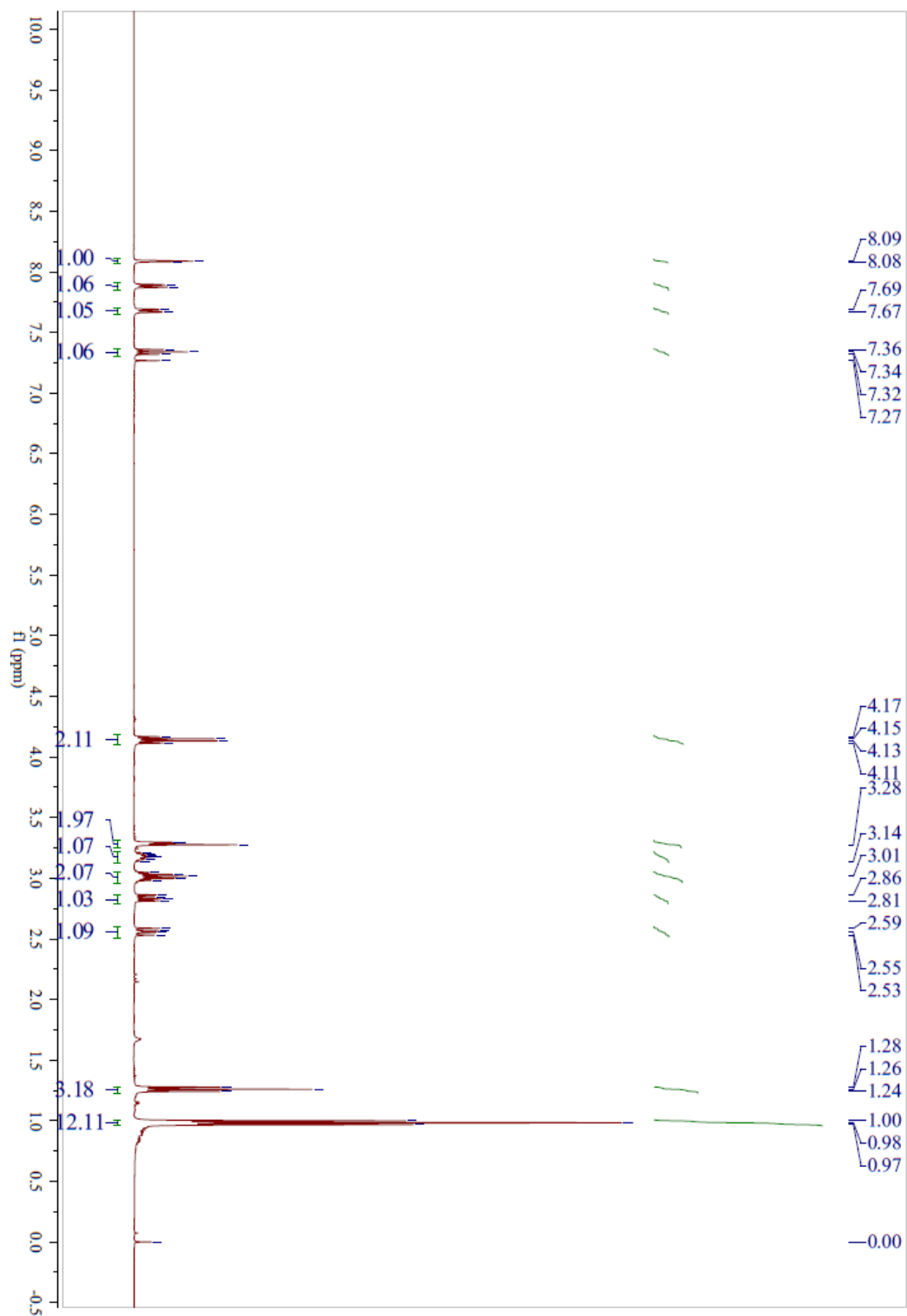
5i

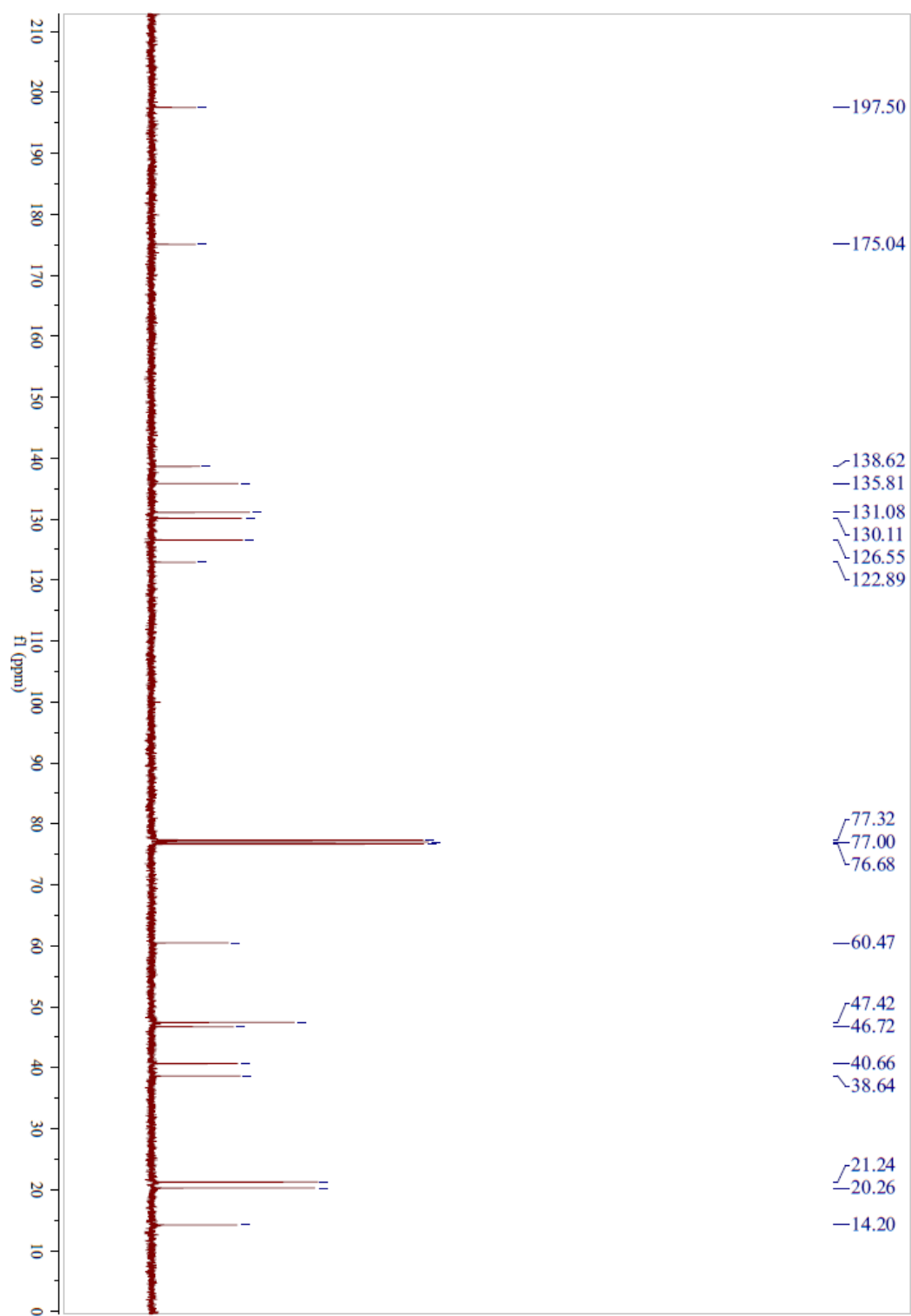


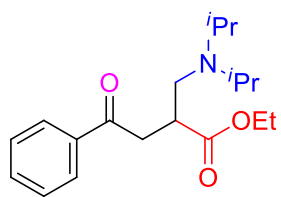




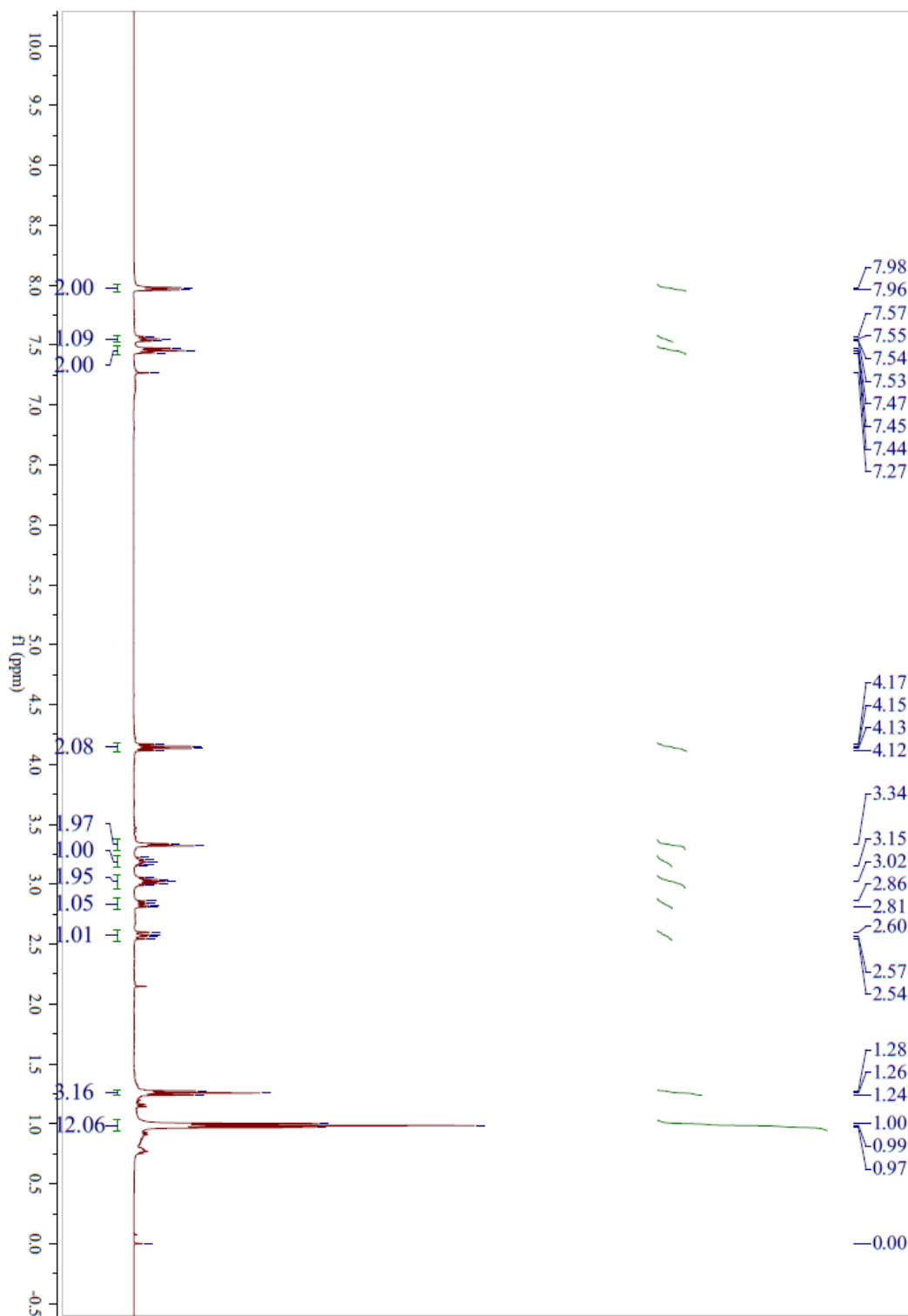
5j

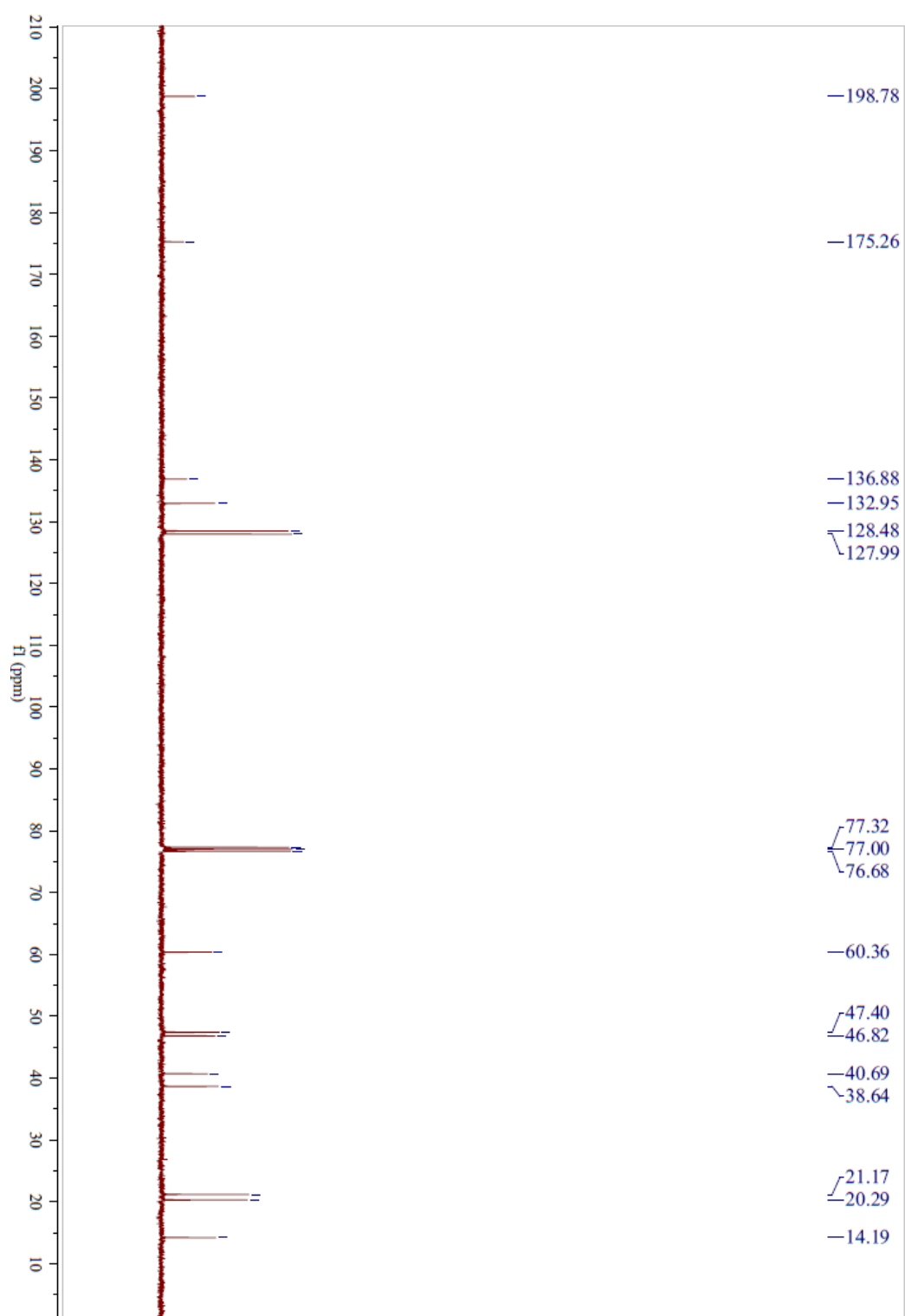


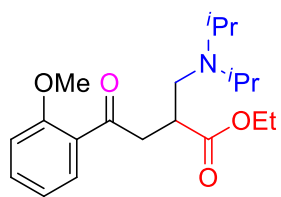




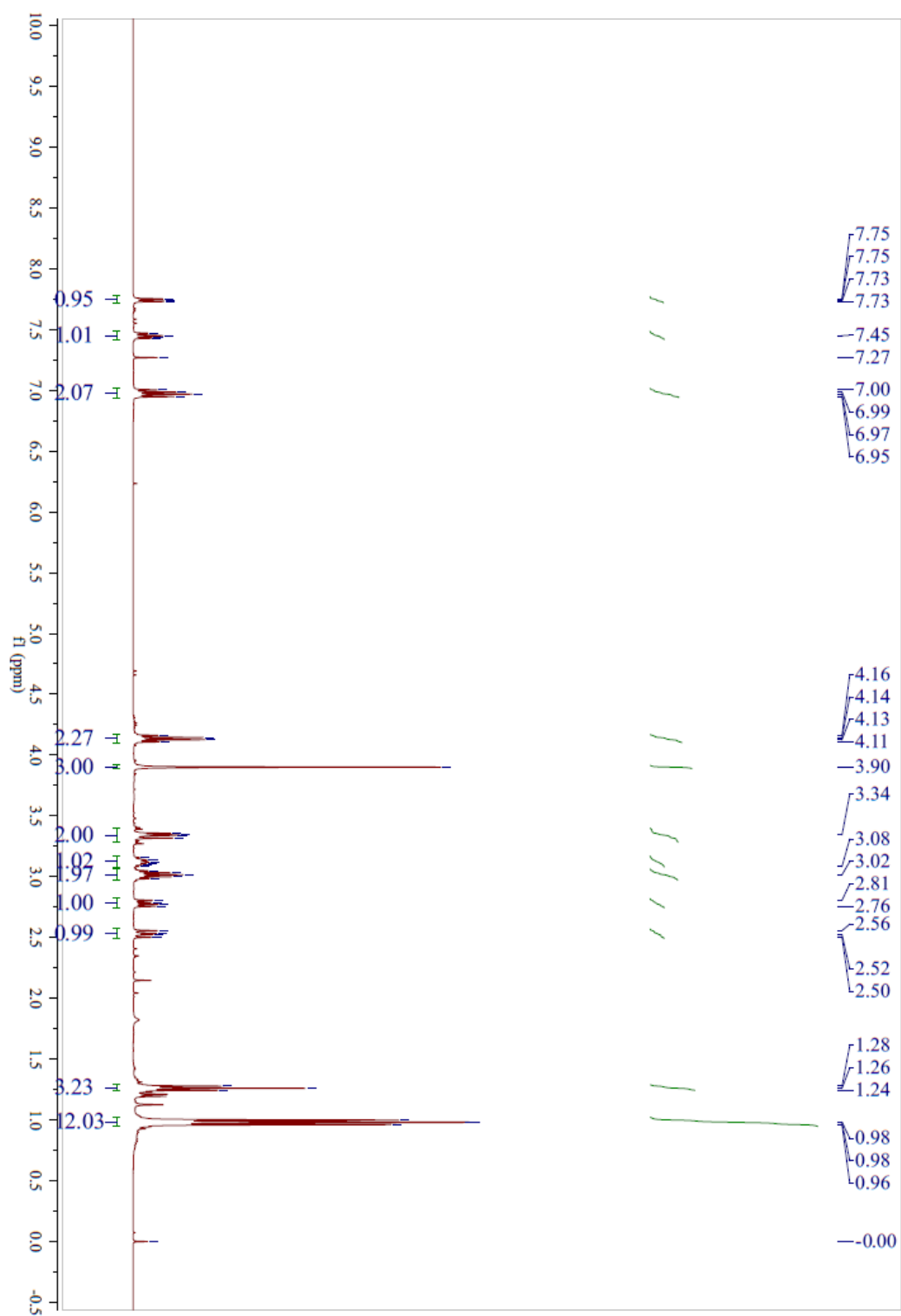
5k

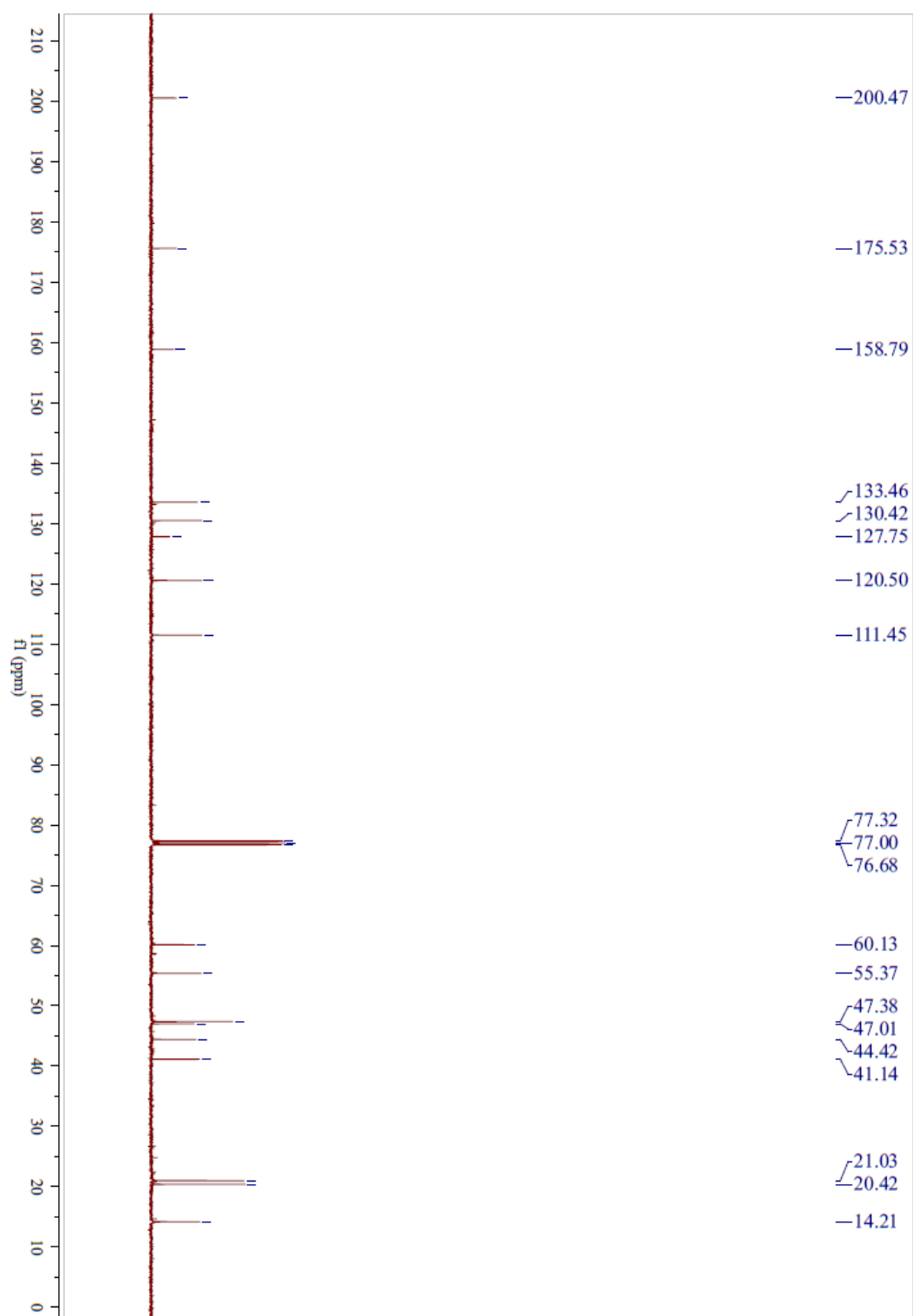


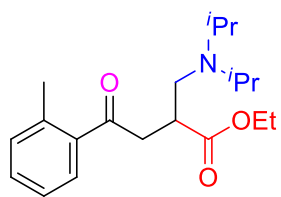




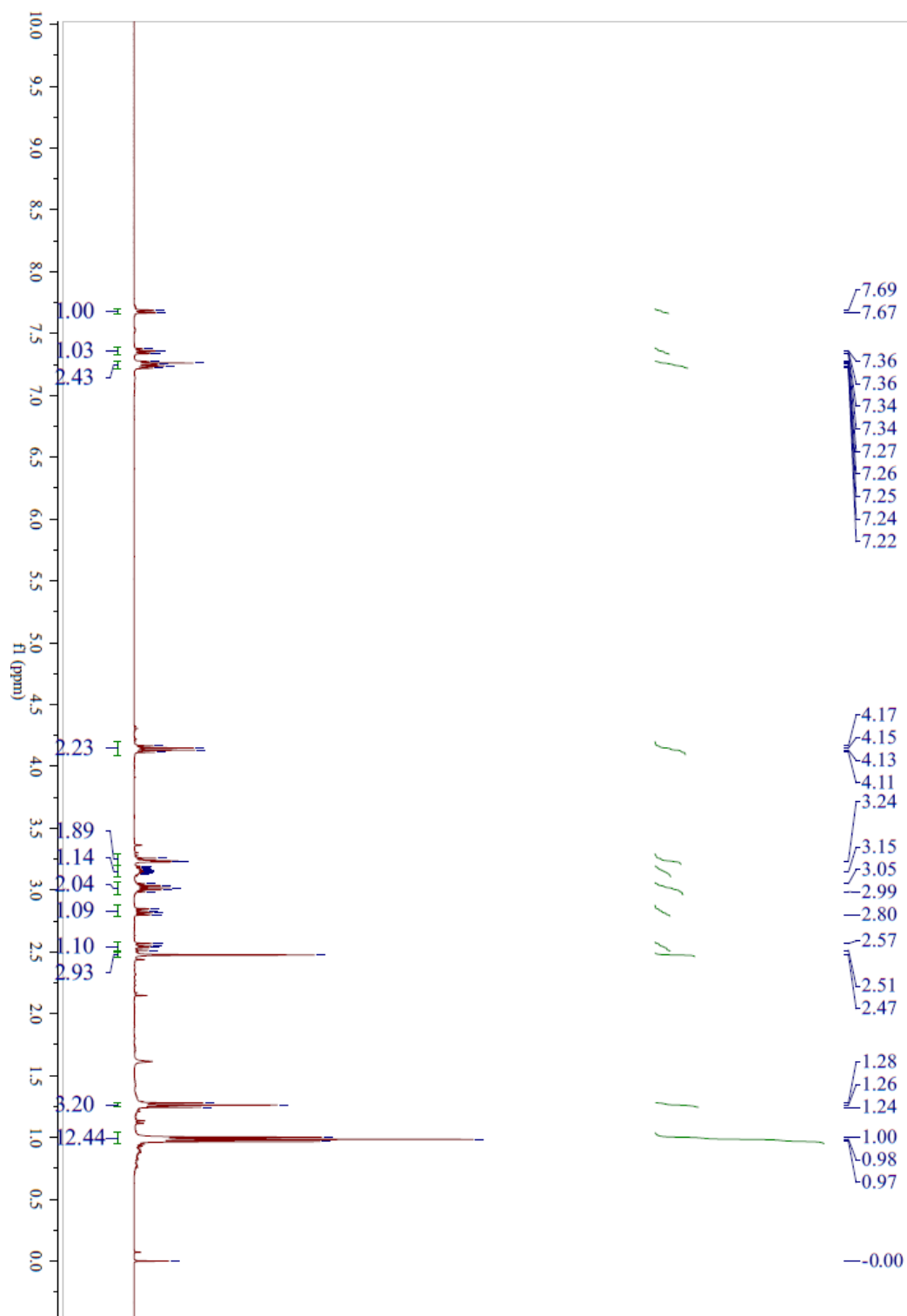
5l

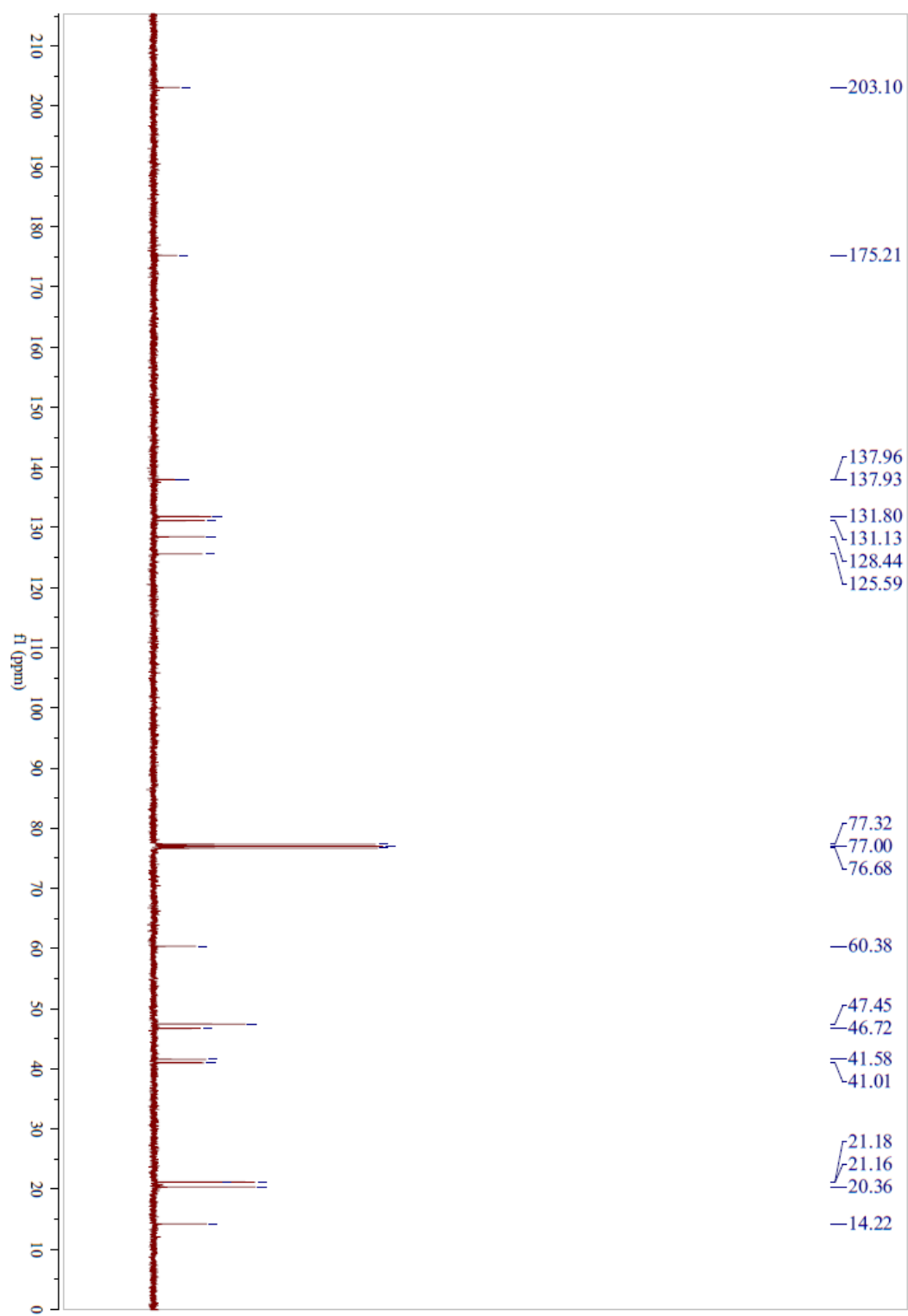


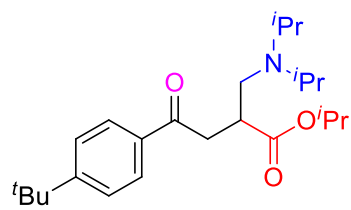




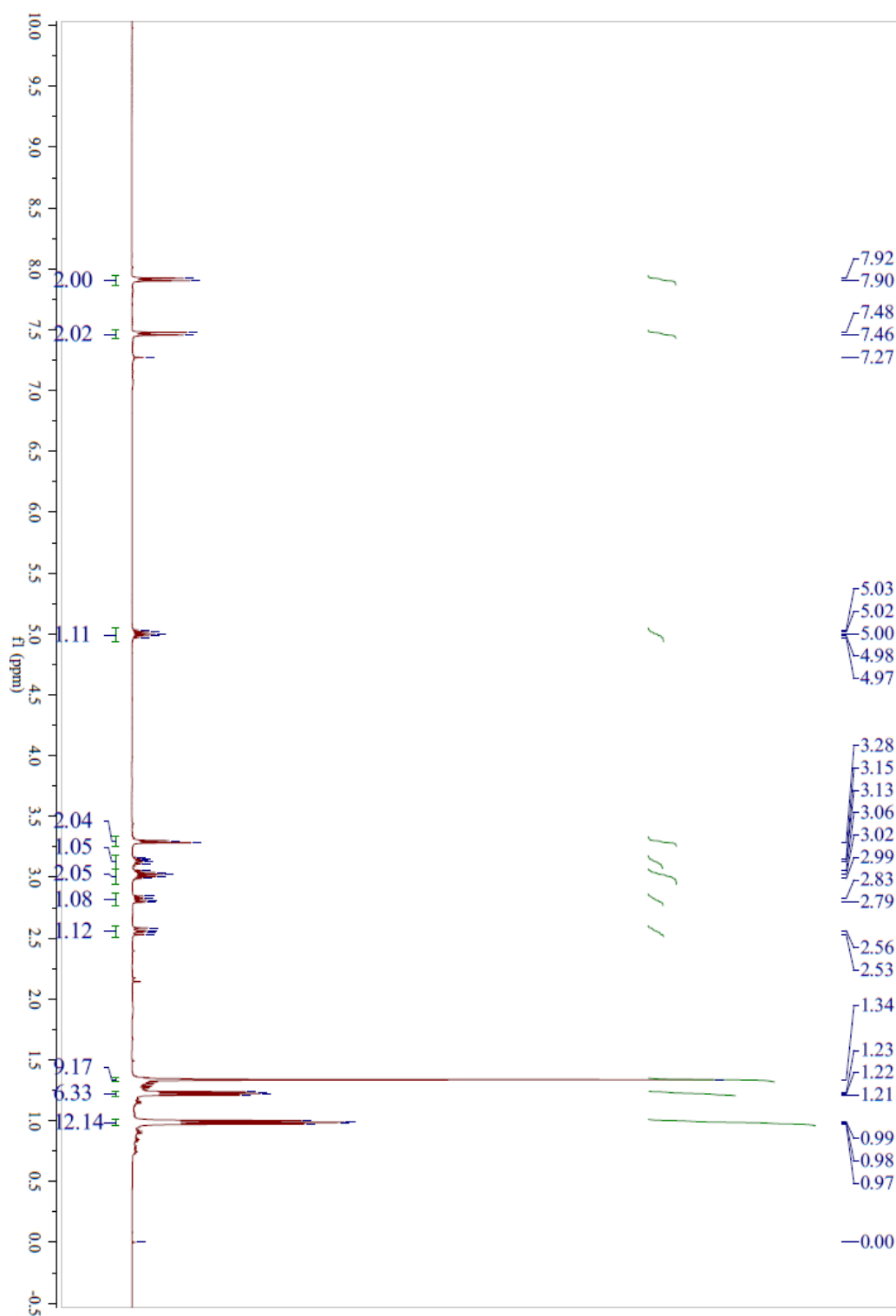
5m

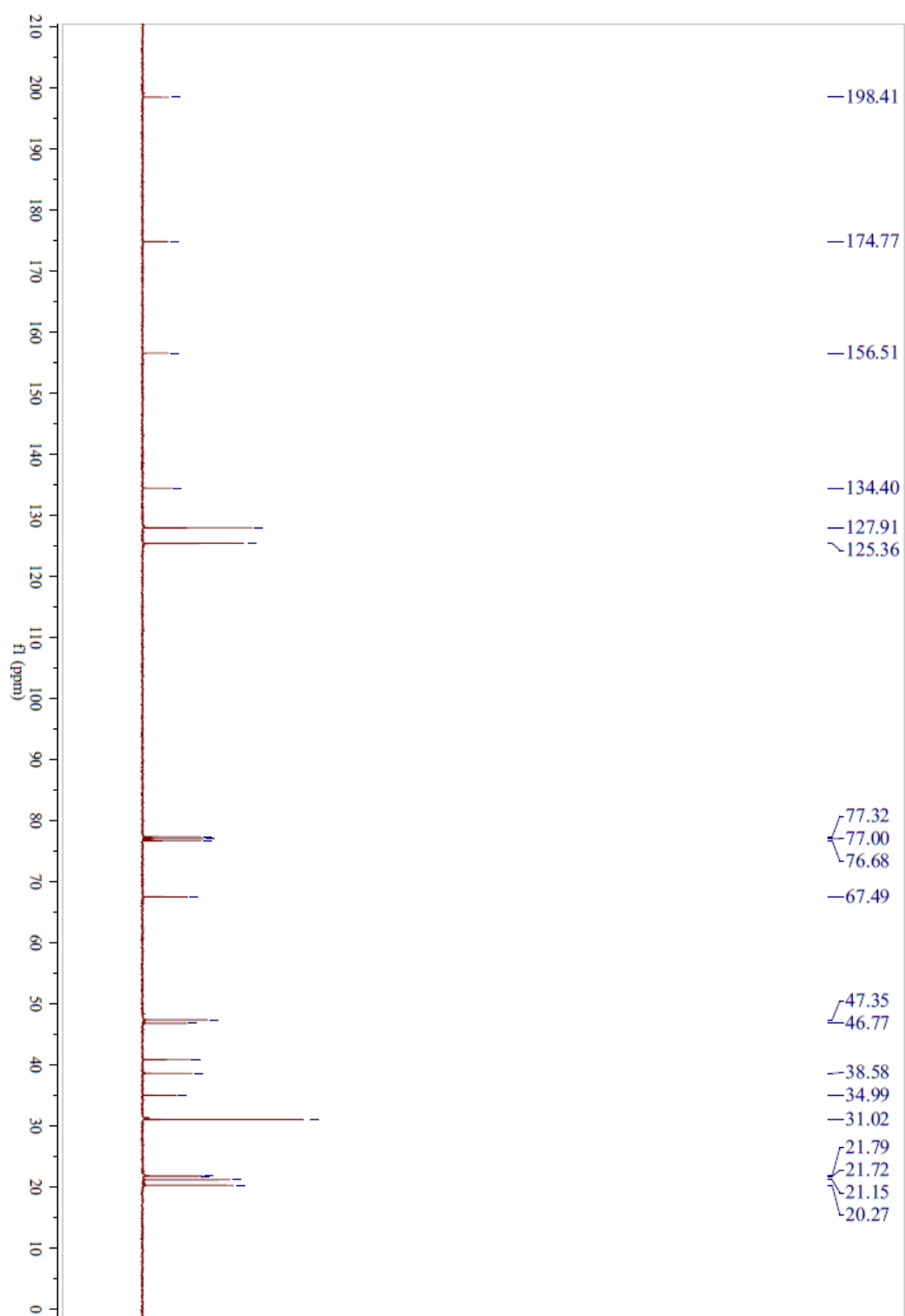


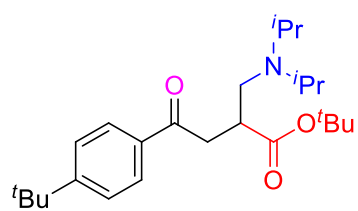




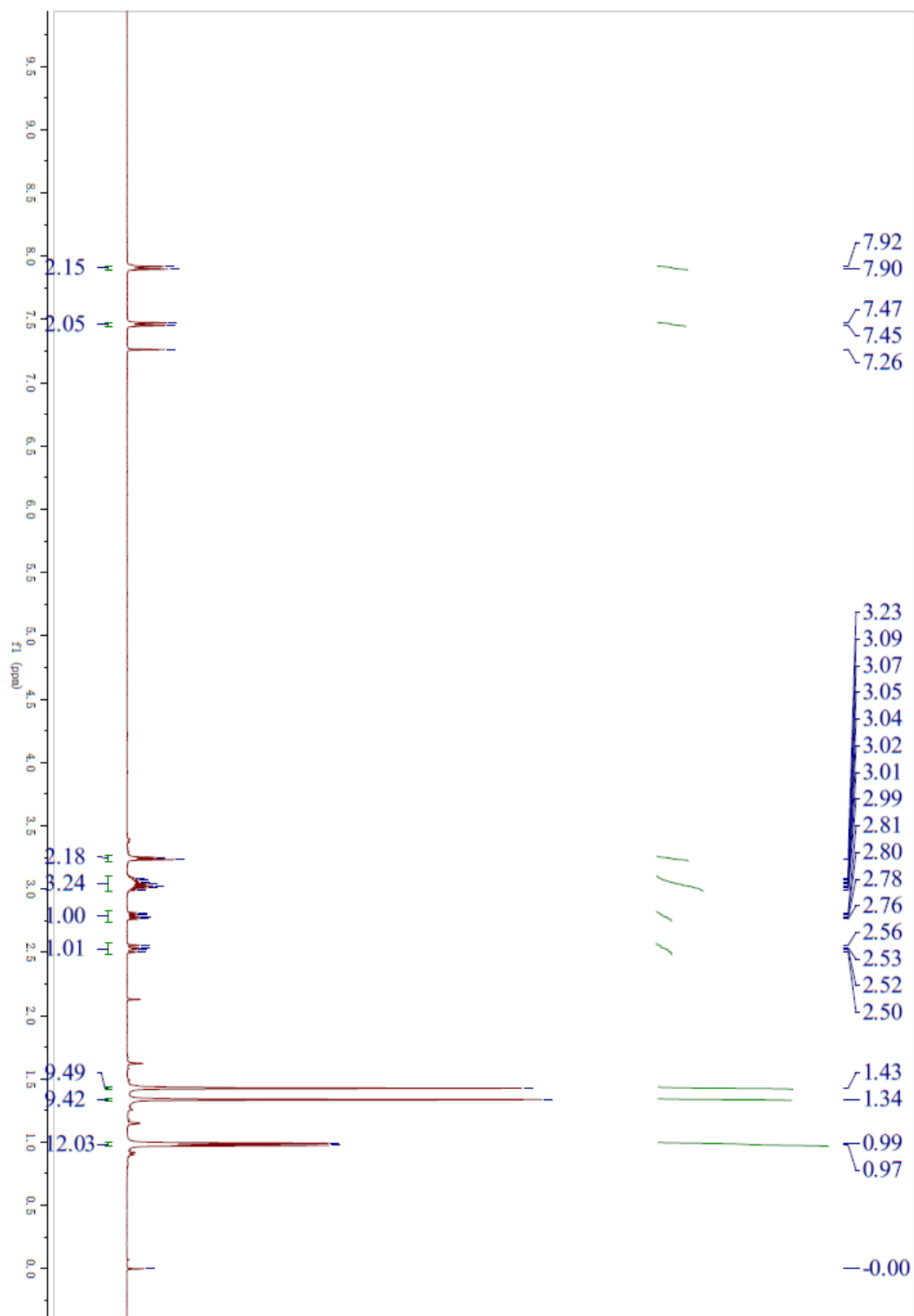
6a

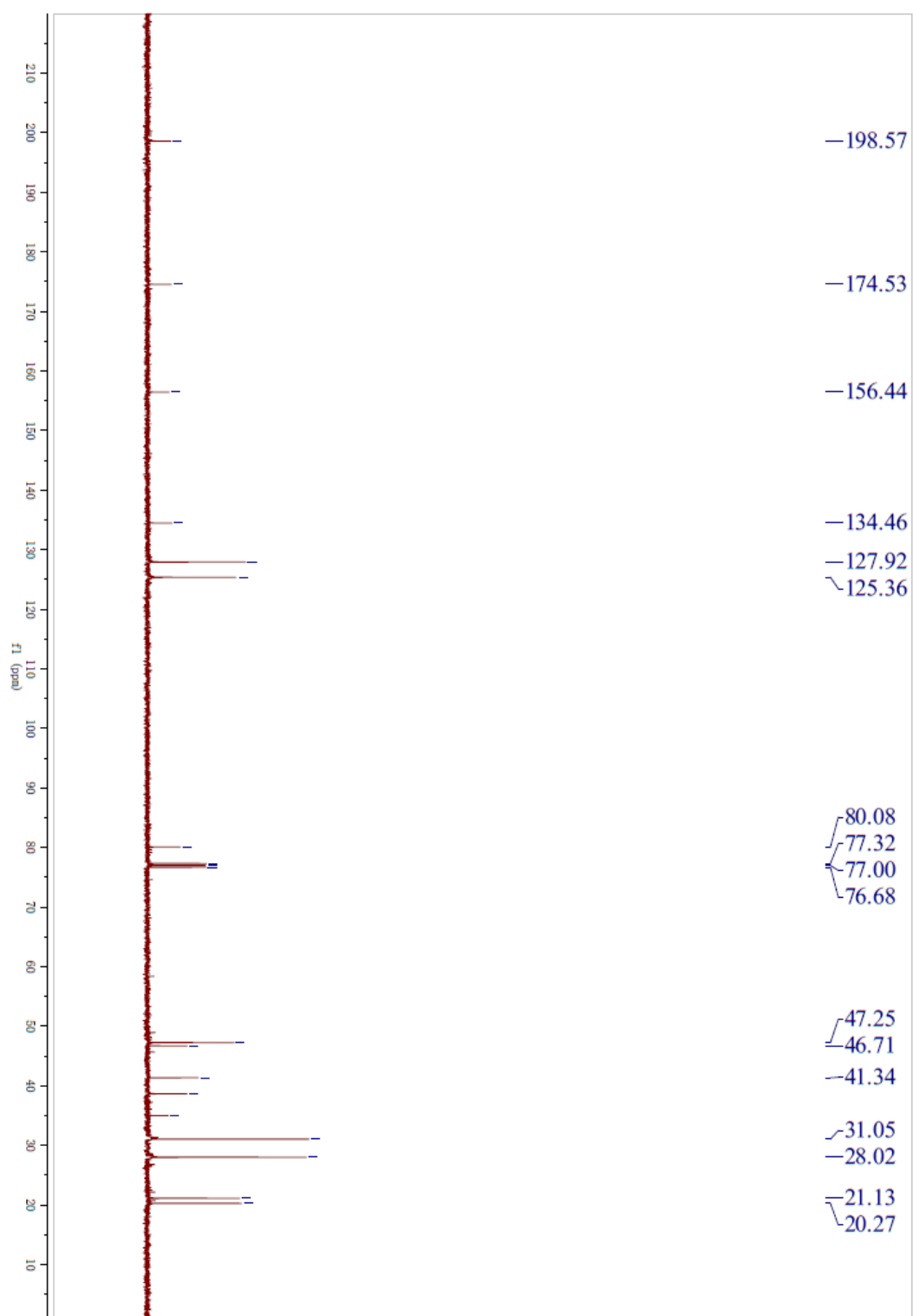


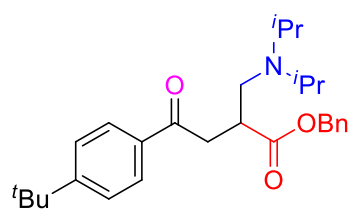




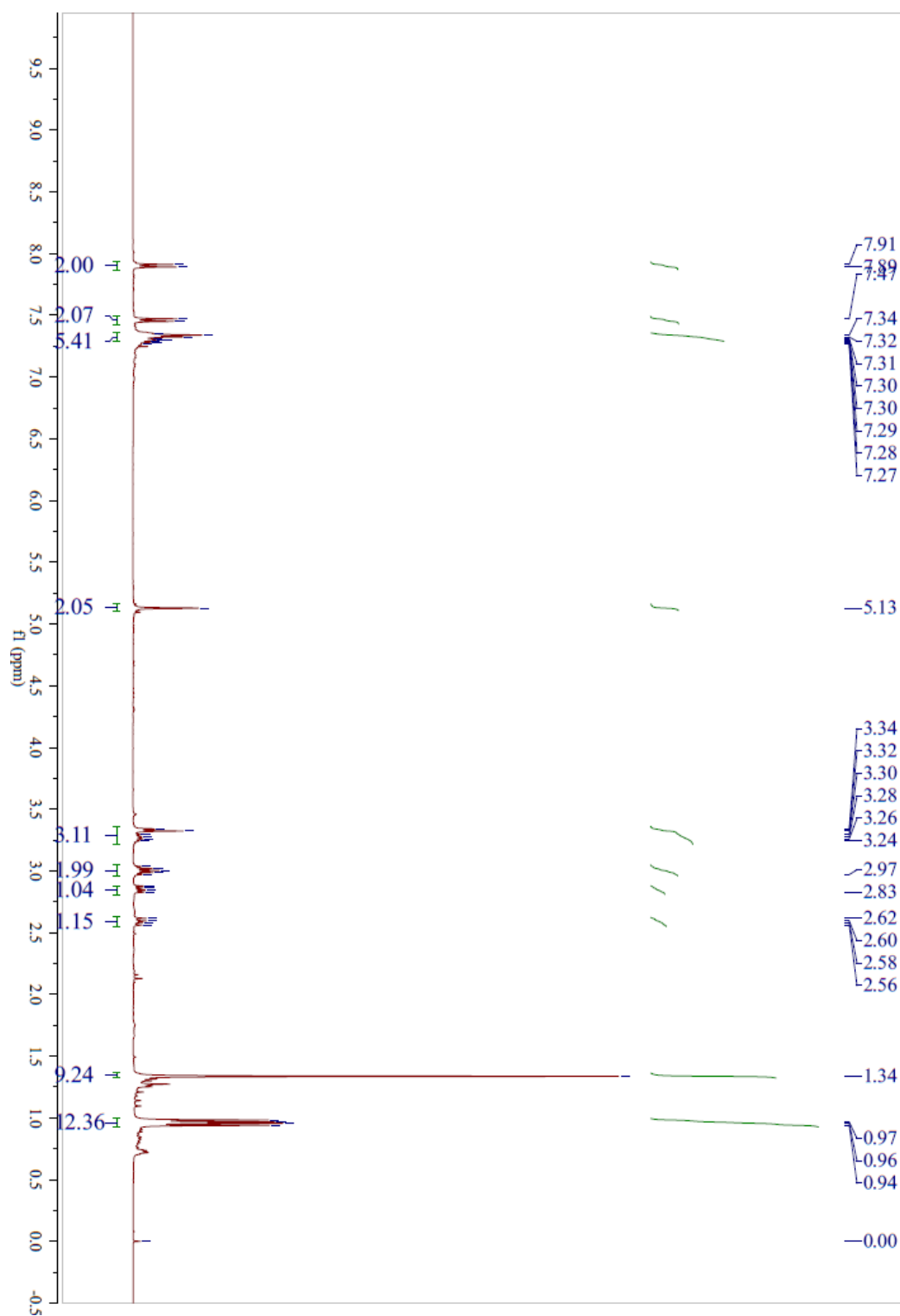
6b

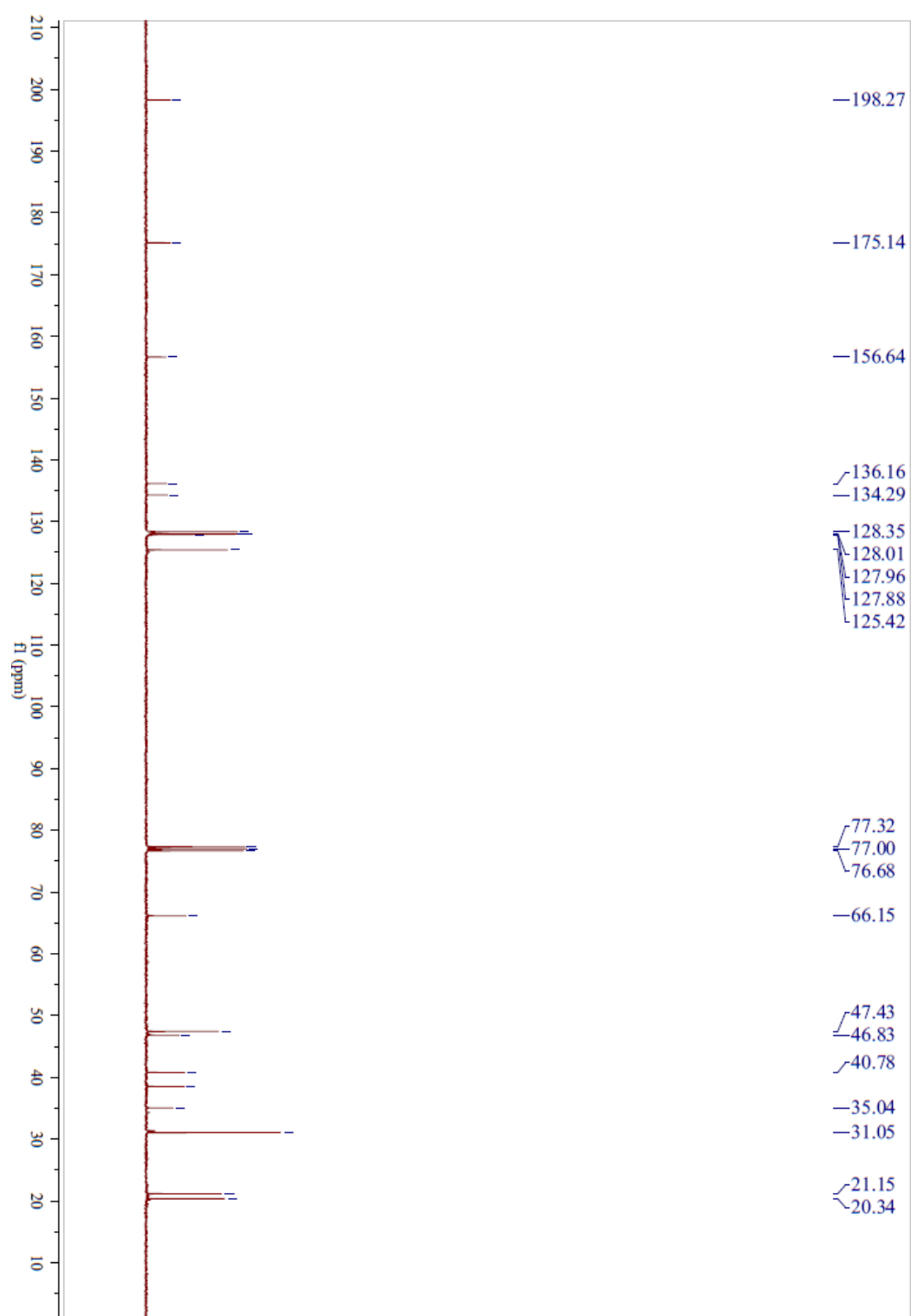


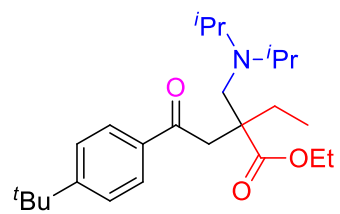




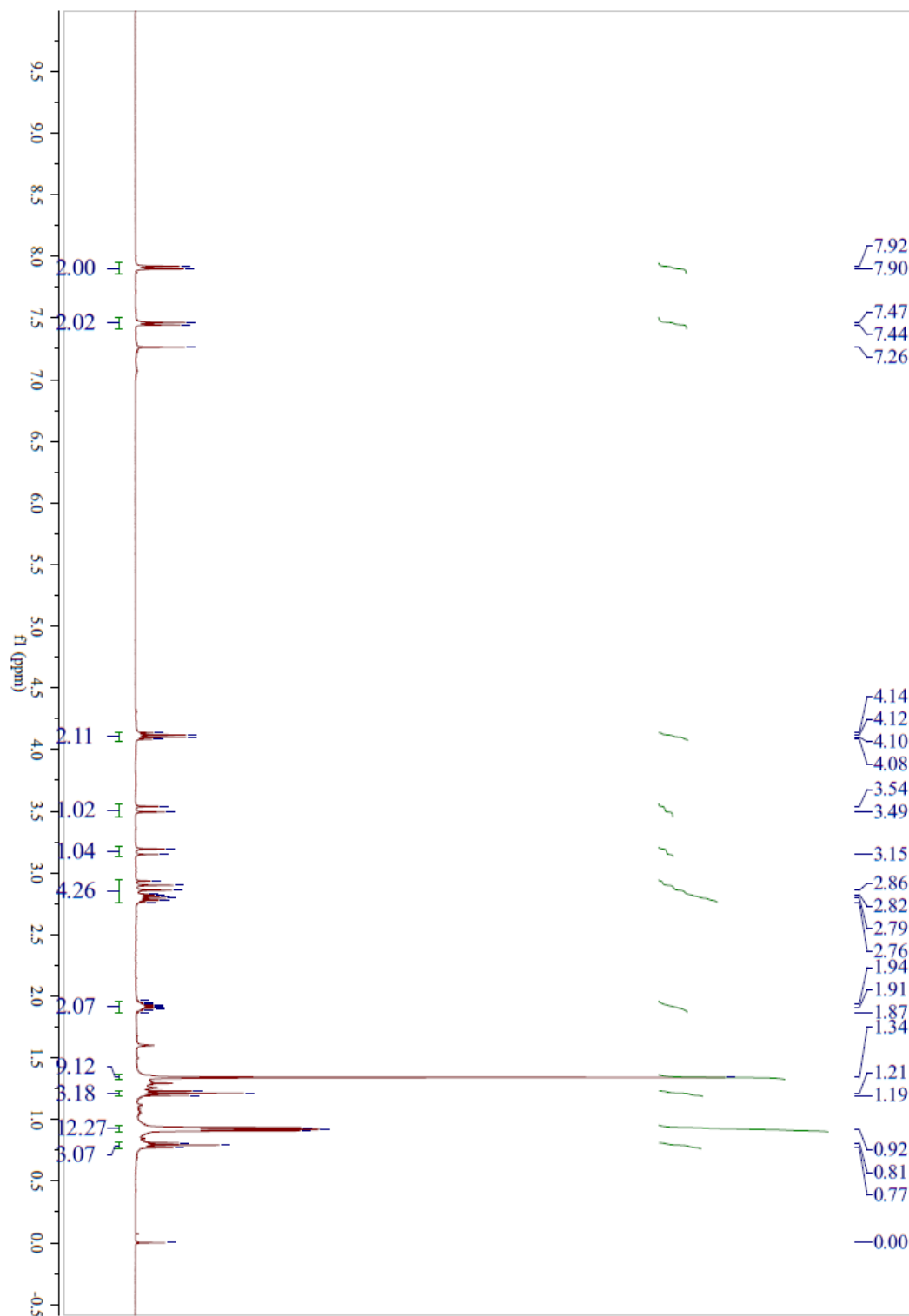
6c

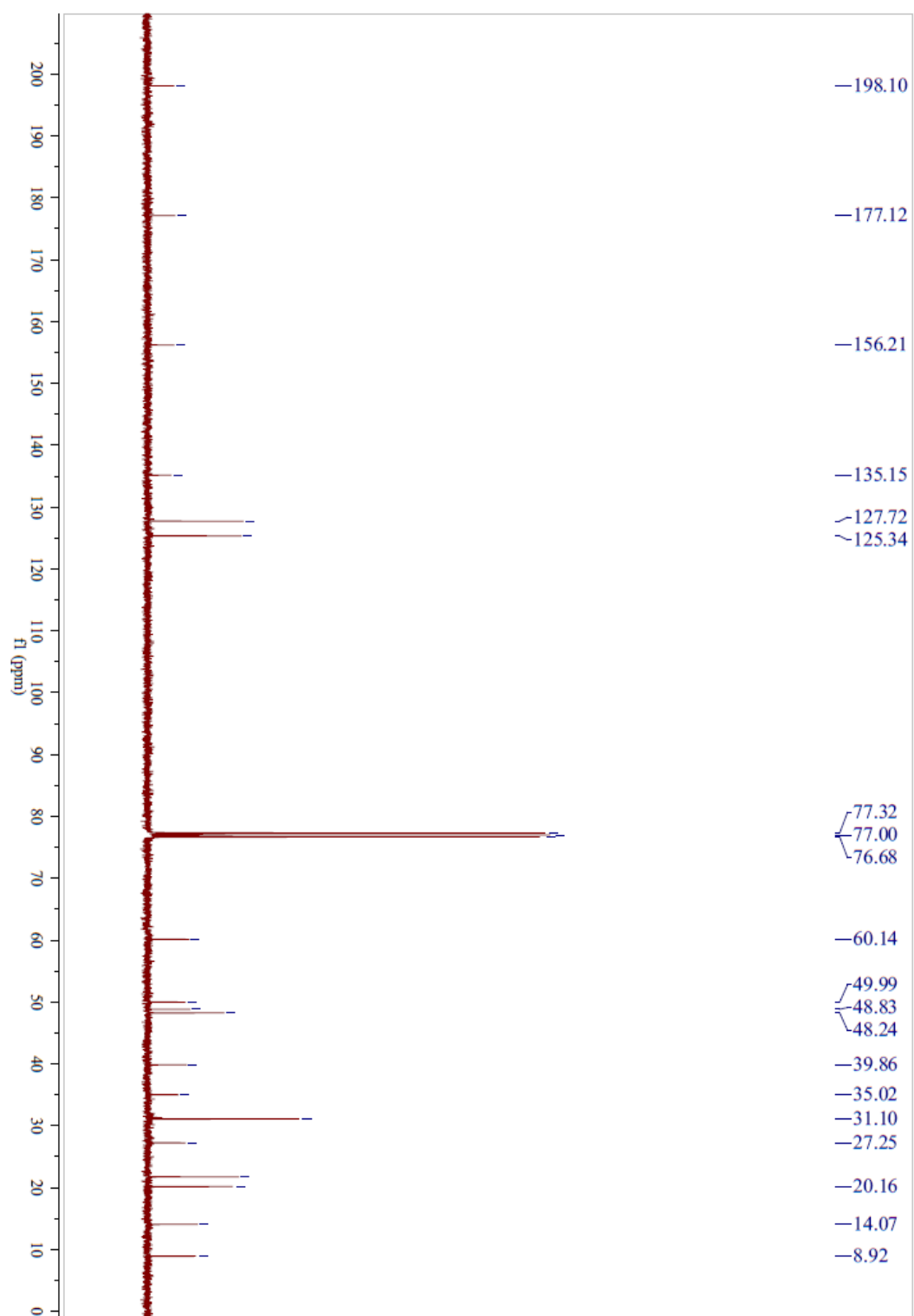


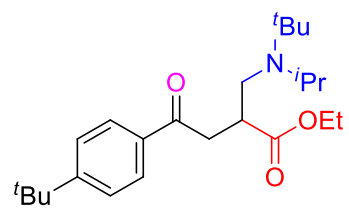




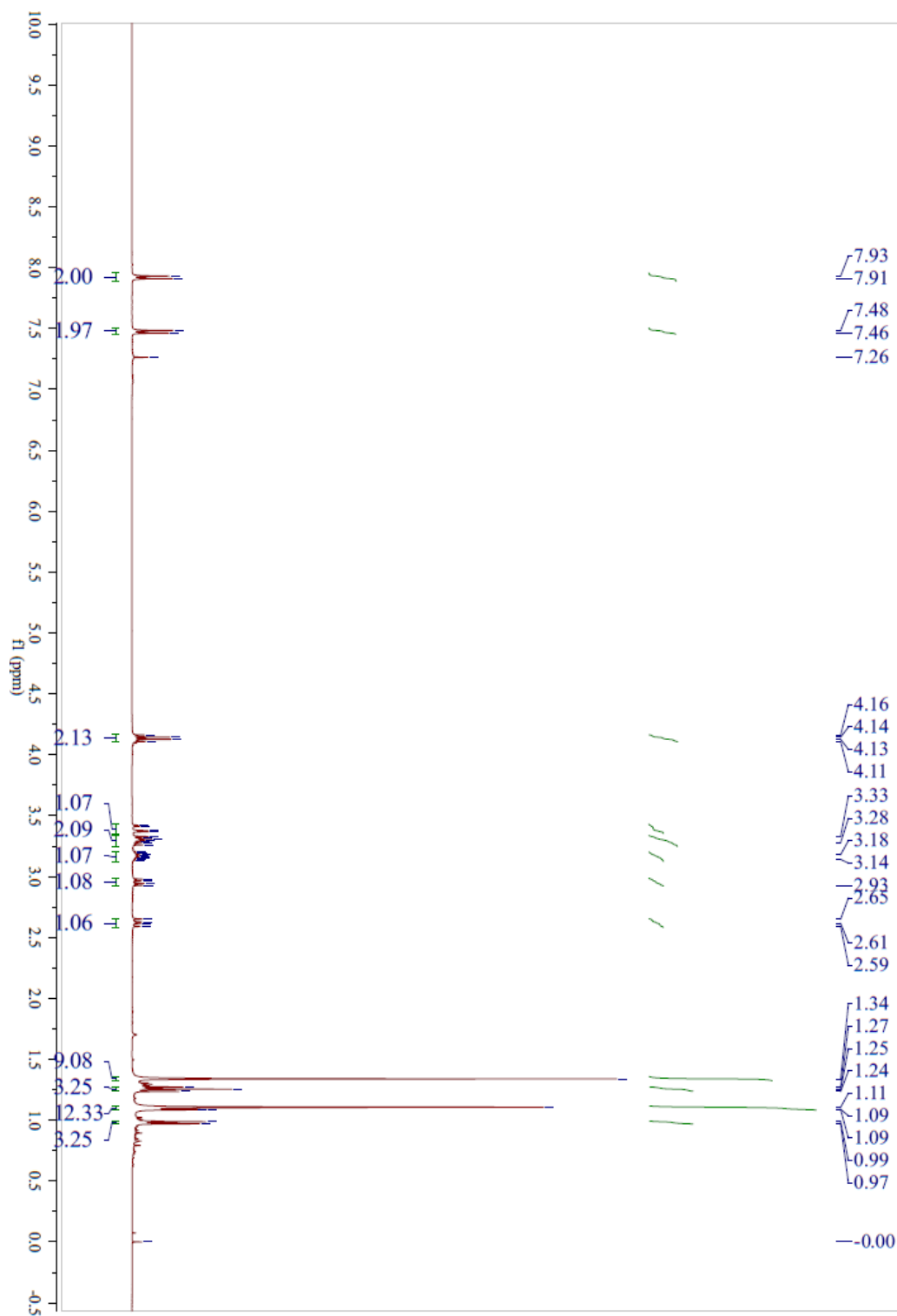
6d

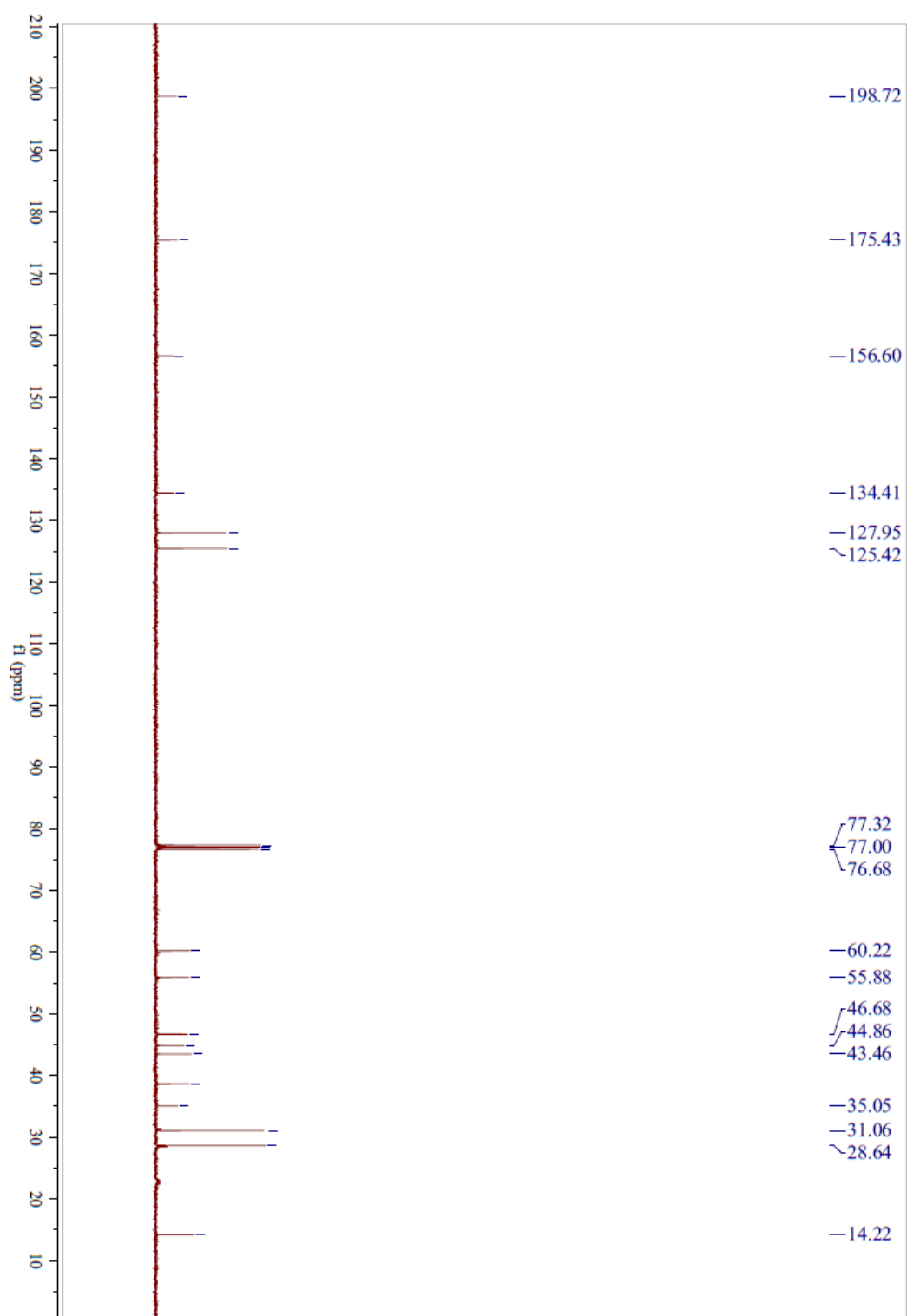


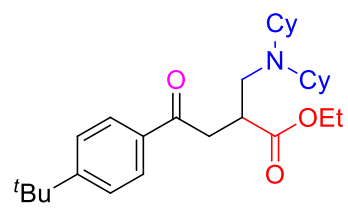




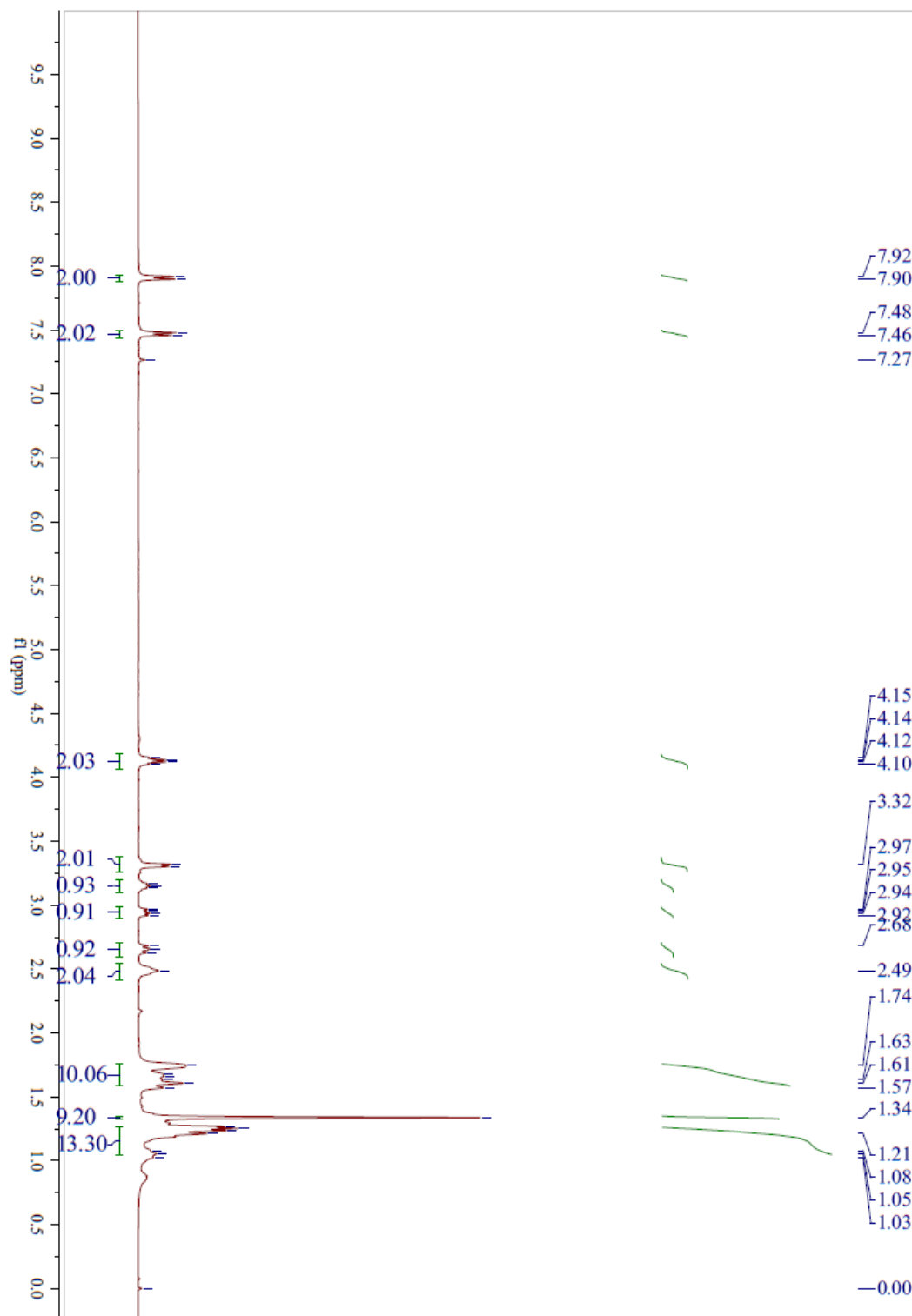
7a

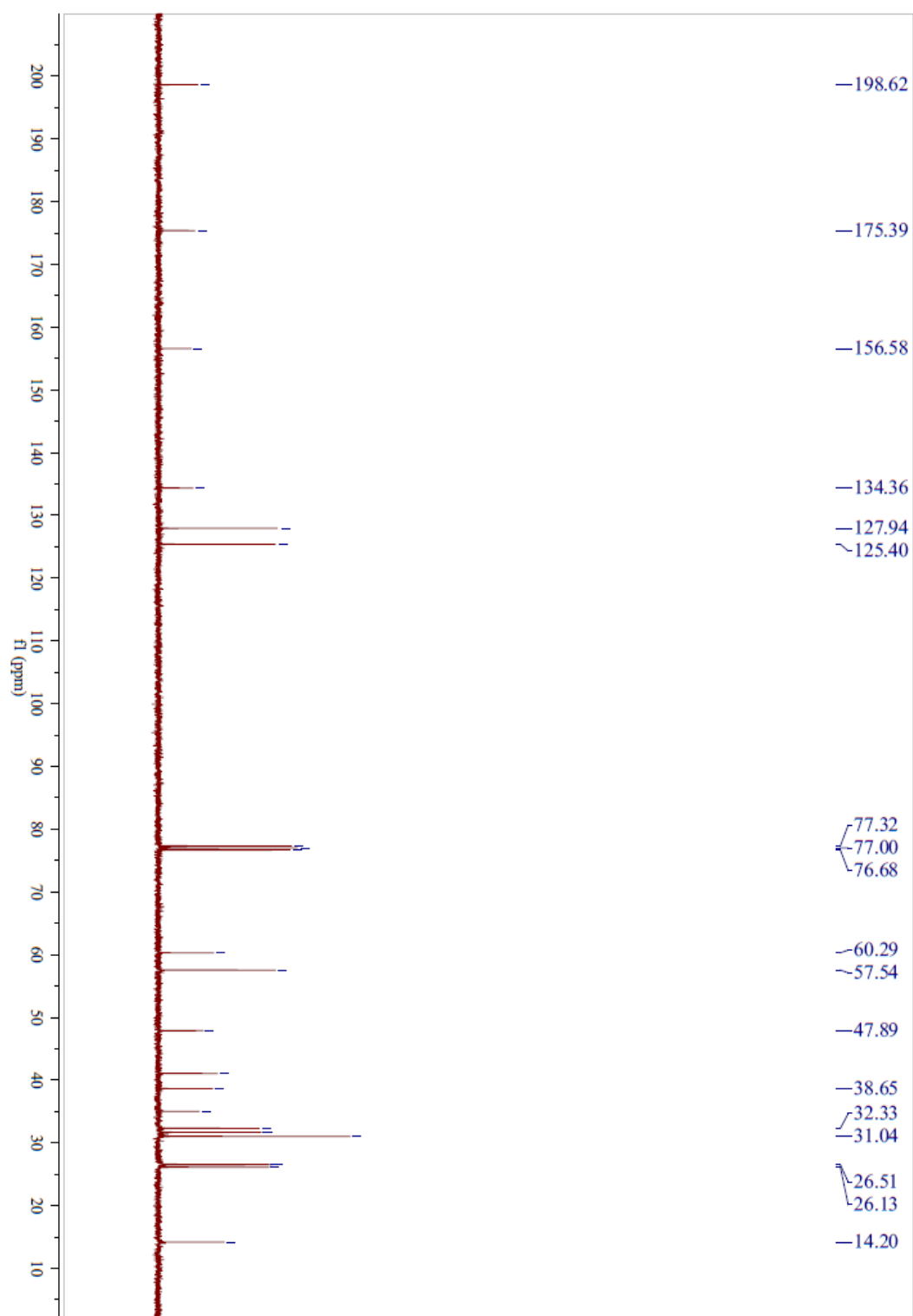


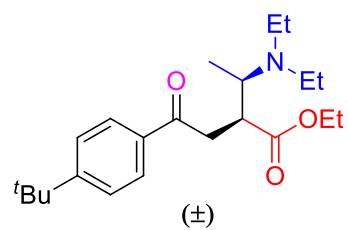




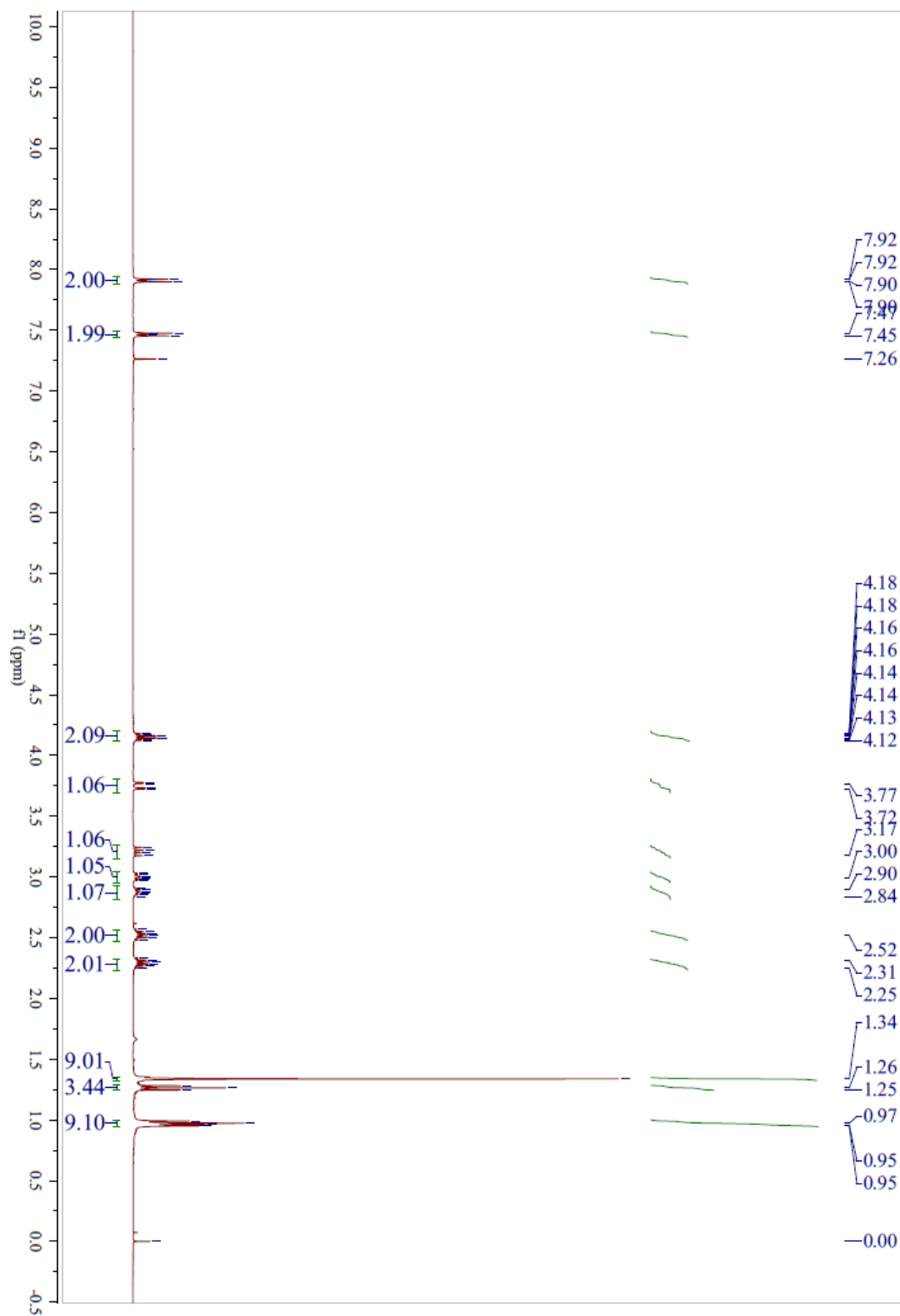
7b

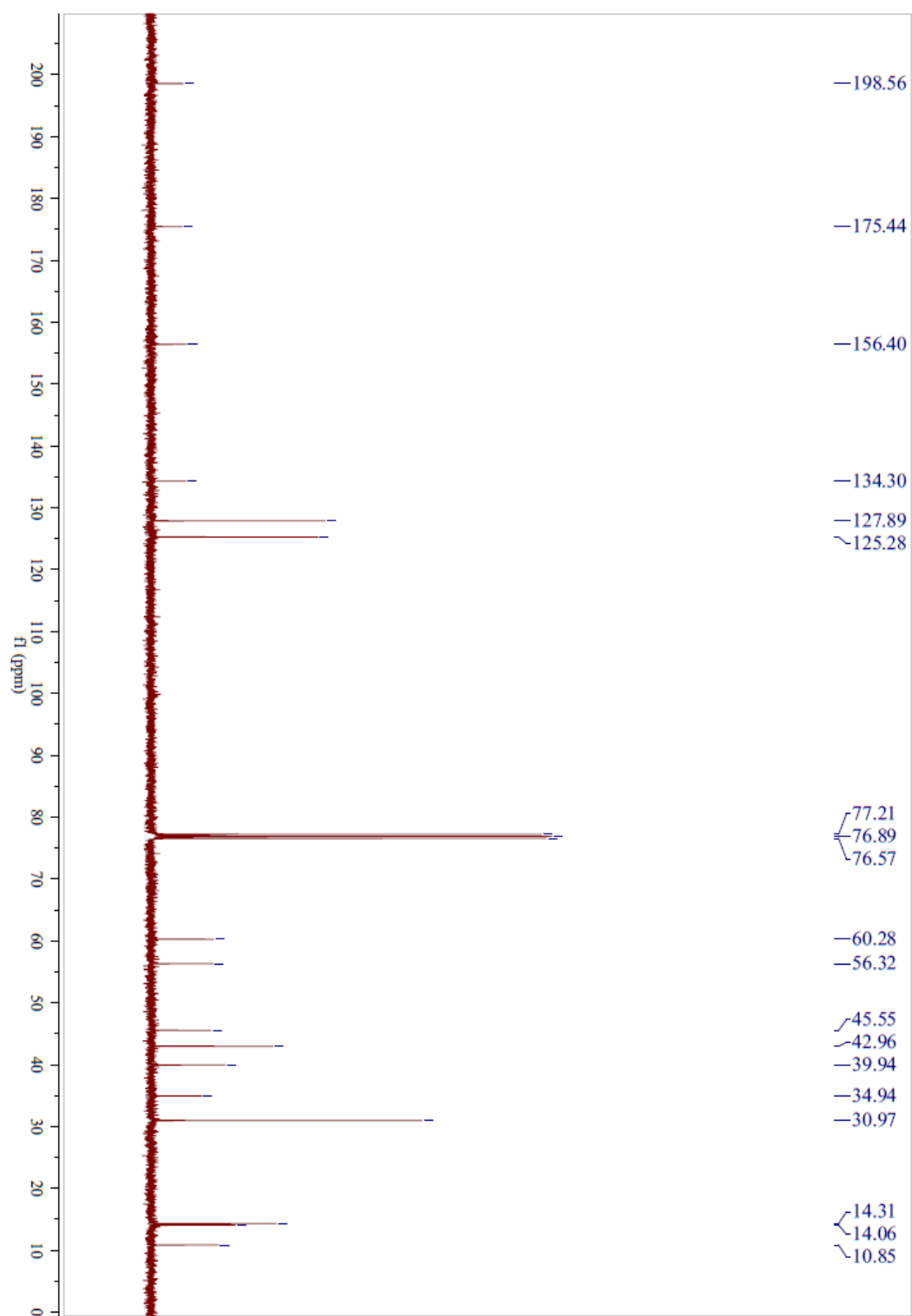


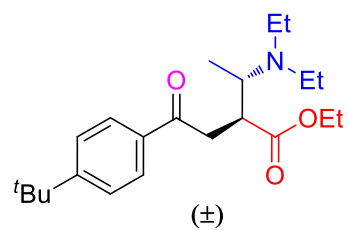




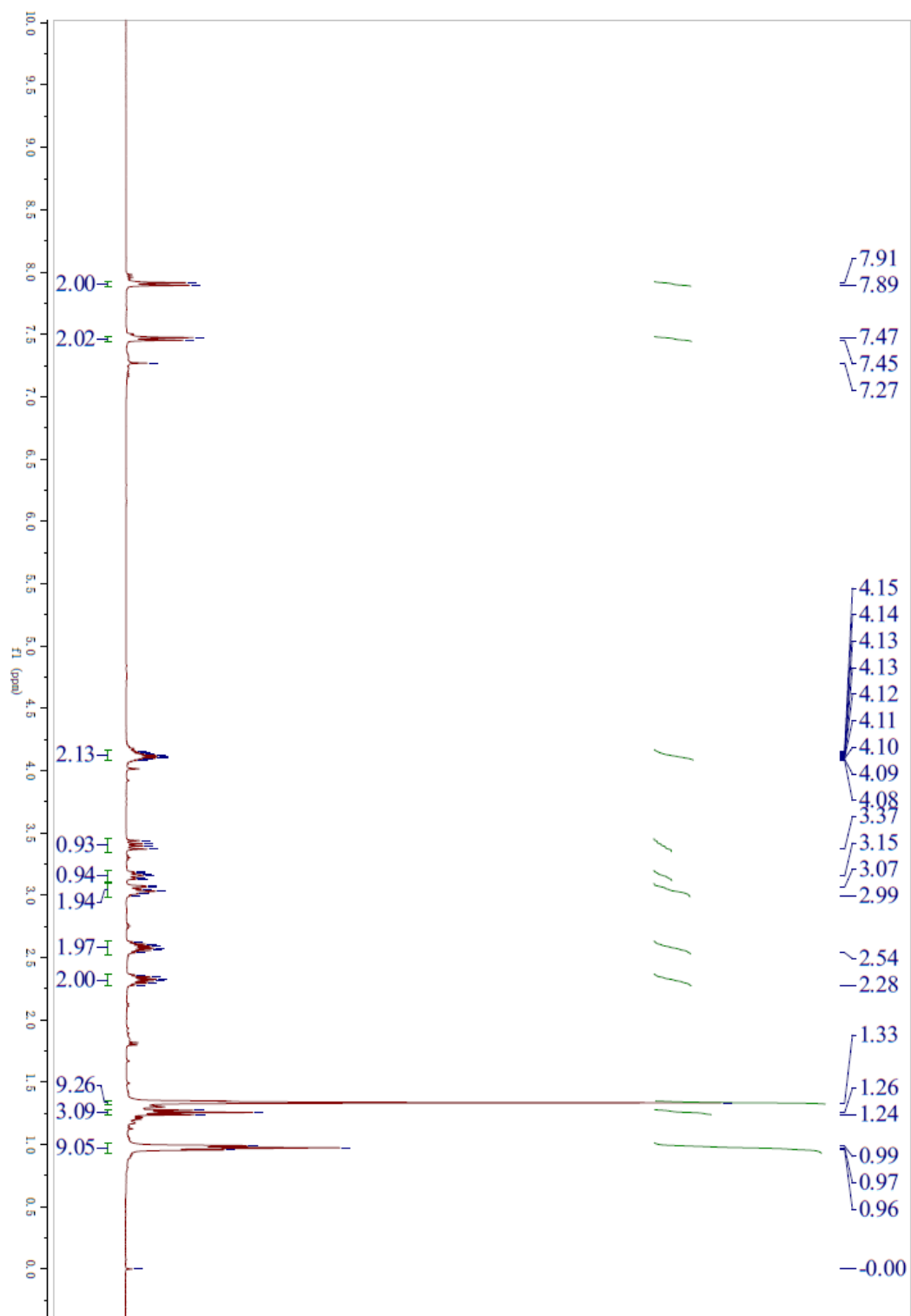
7c-major

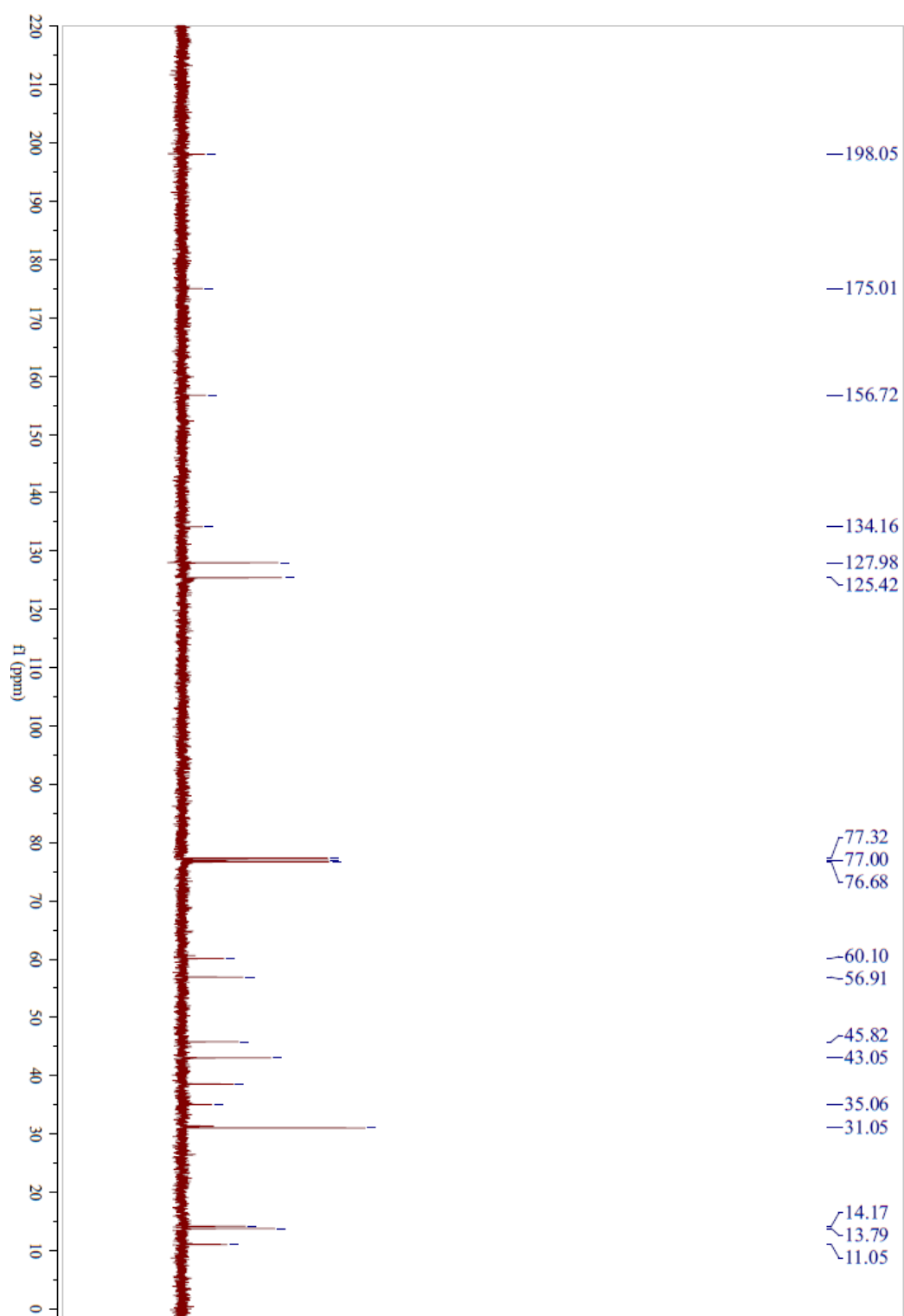


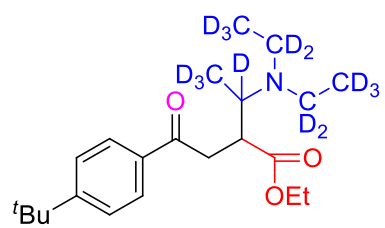




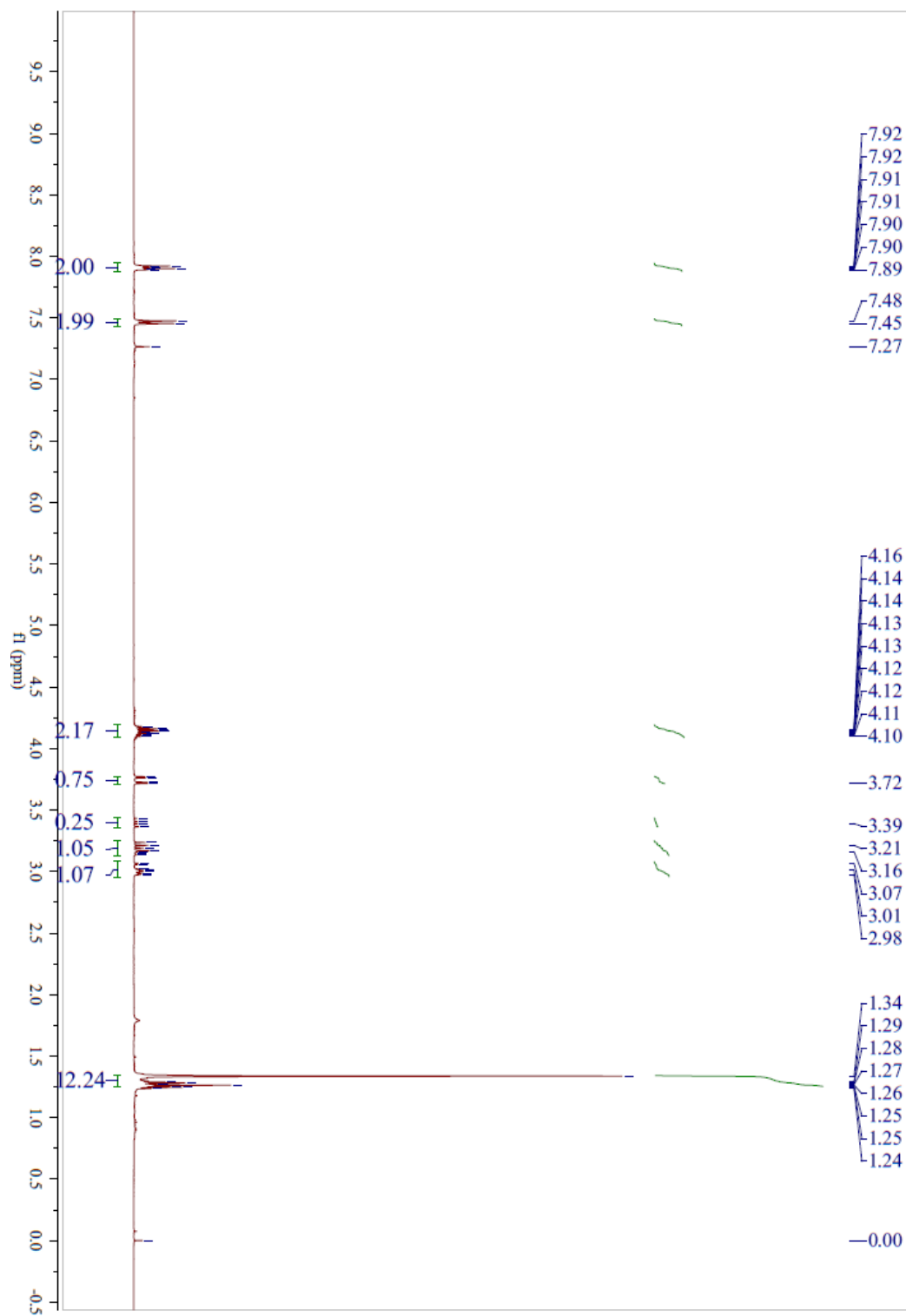
7c-minor

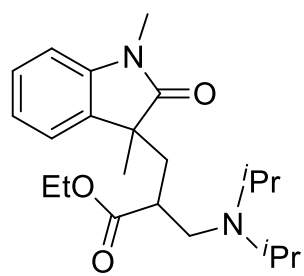




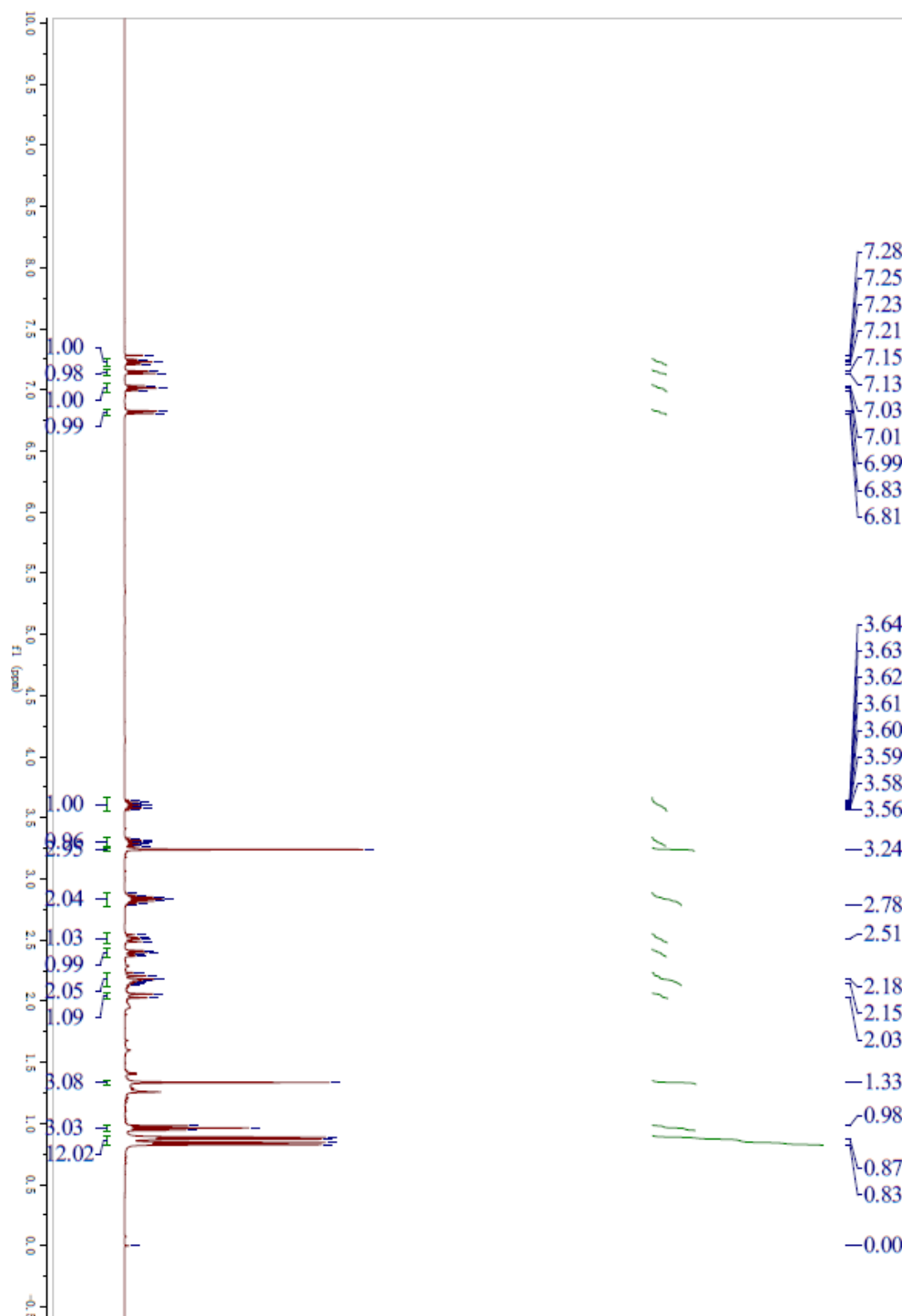


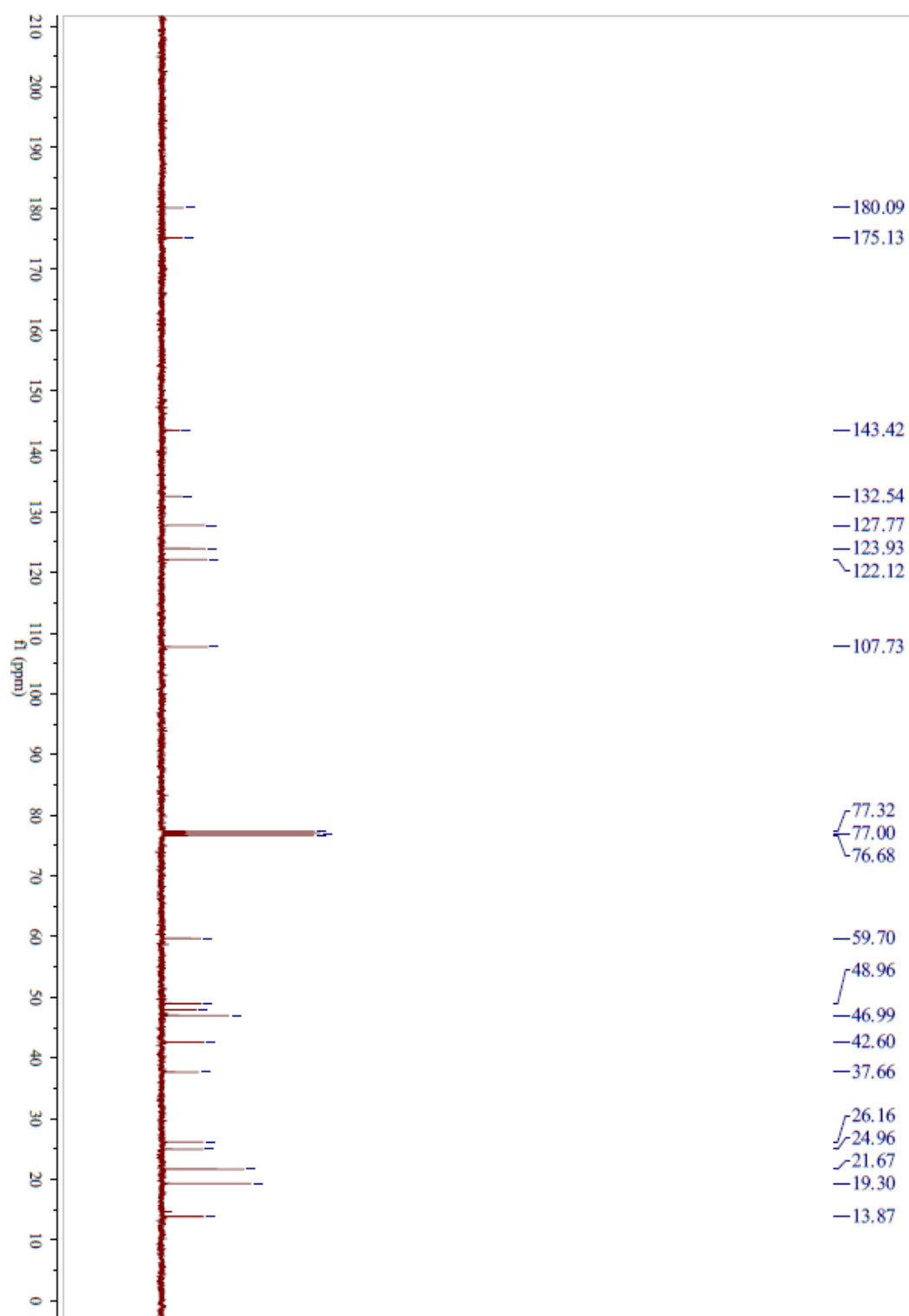
7c-D14

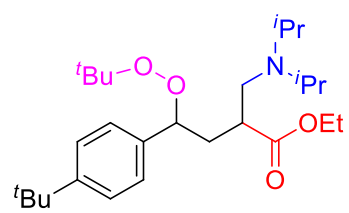




9







10

