

Electronic Supplementary Information for  
**Synthesis of sulfonamides *via* copper-catalyzed oxidative C–N bond  
cleavage of tertiary amines**

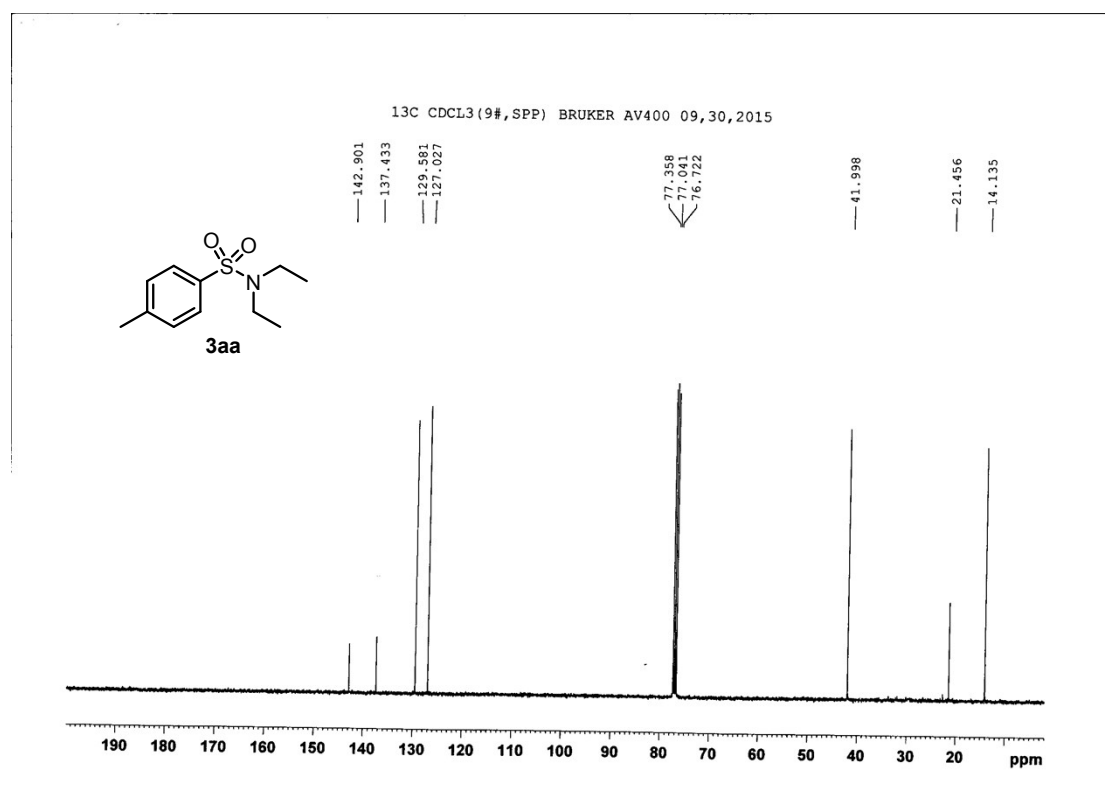
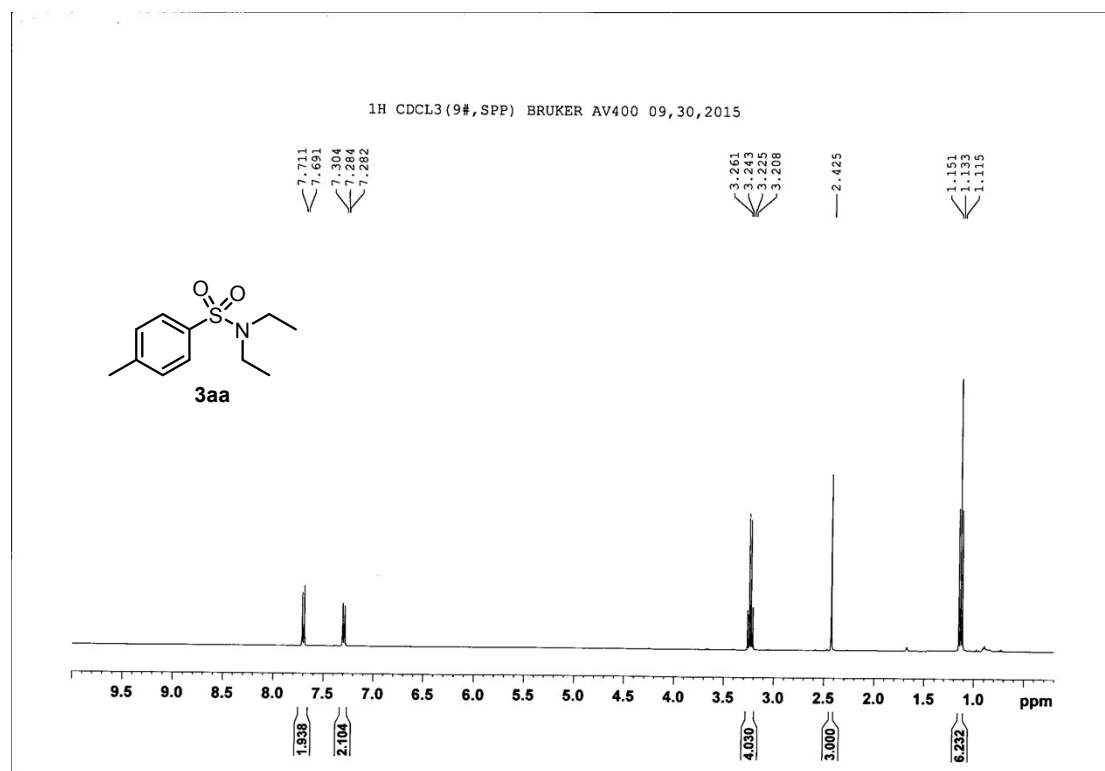
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*College of Chemistry and Materials Science, Nanjing Normal University; Jiangsu Provincial Key  
Laboratory of Material Cycle Processes and Pollution Control; Jiangsu Collaborative Innovation  
Center of Biomedical Functional Materials, Nanjing 210023, China*

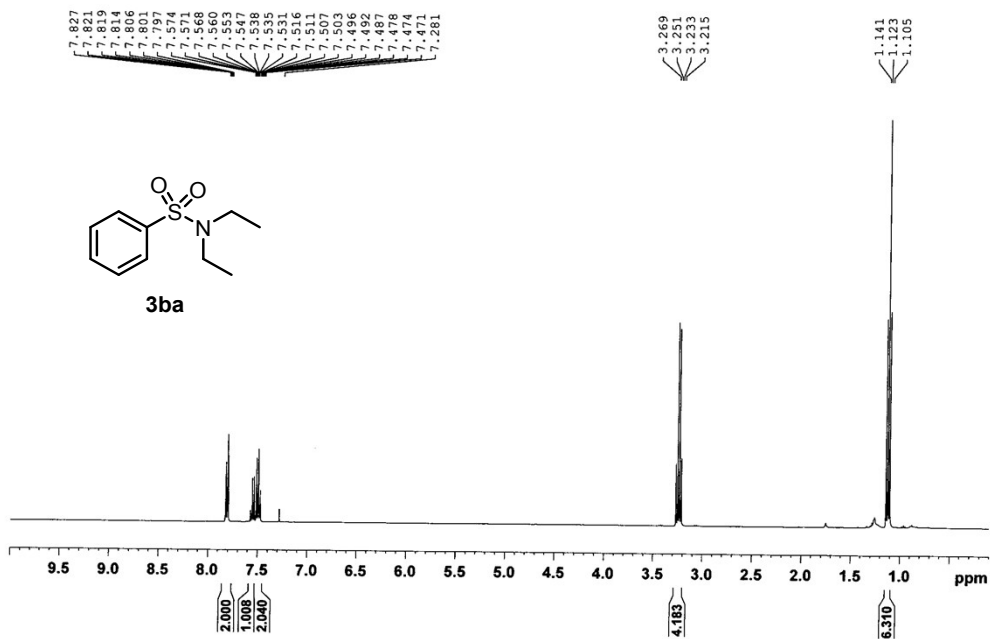
*E-mail: sunpeipei@njnu.edu.cn*

1. Copies of $^1\text{H}$ and $^{13}\text{C}$ NMR Spectra of the Products.....	S2-S24
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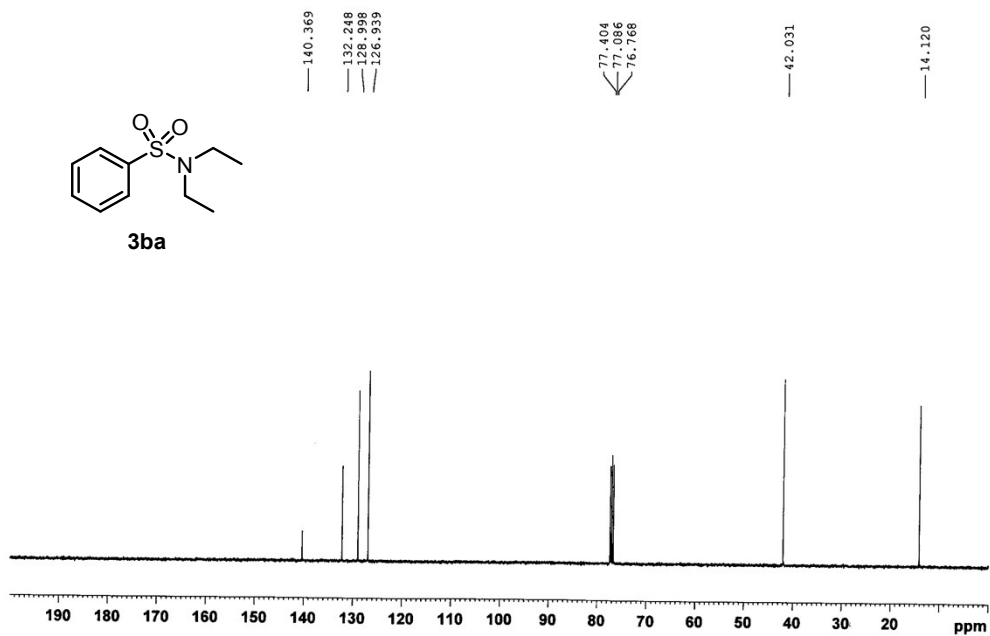
# 1. Copies of <sup>1</sup>H and <sup>13</sup>C NMR Spectra of the Products

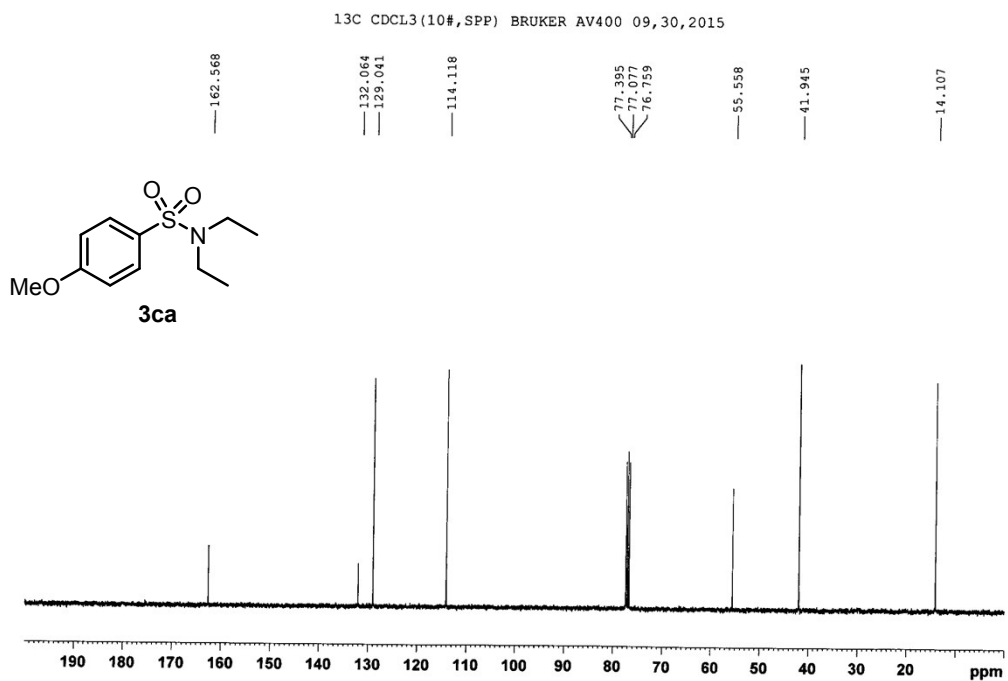
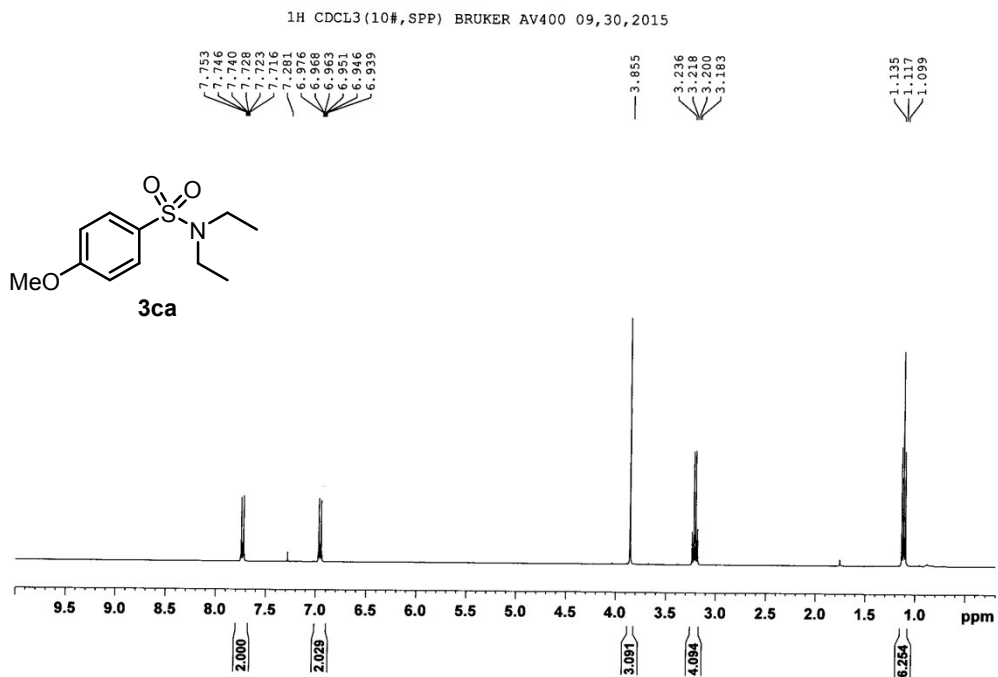


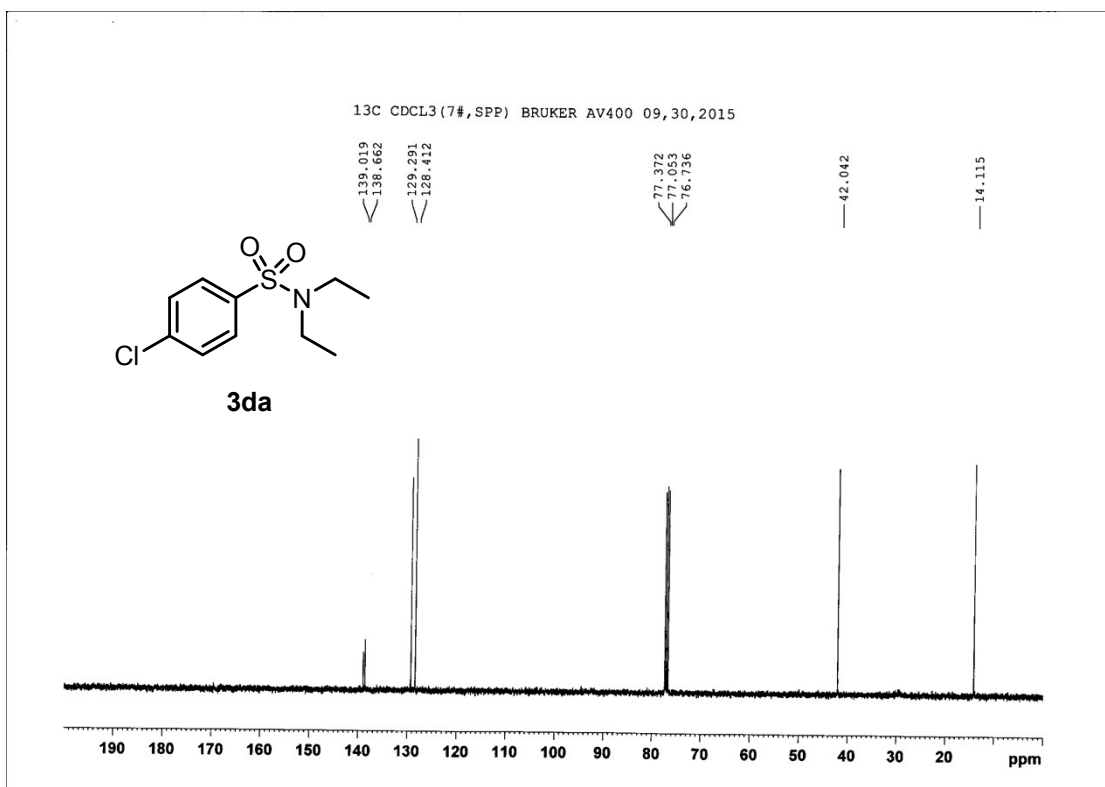
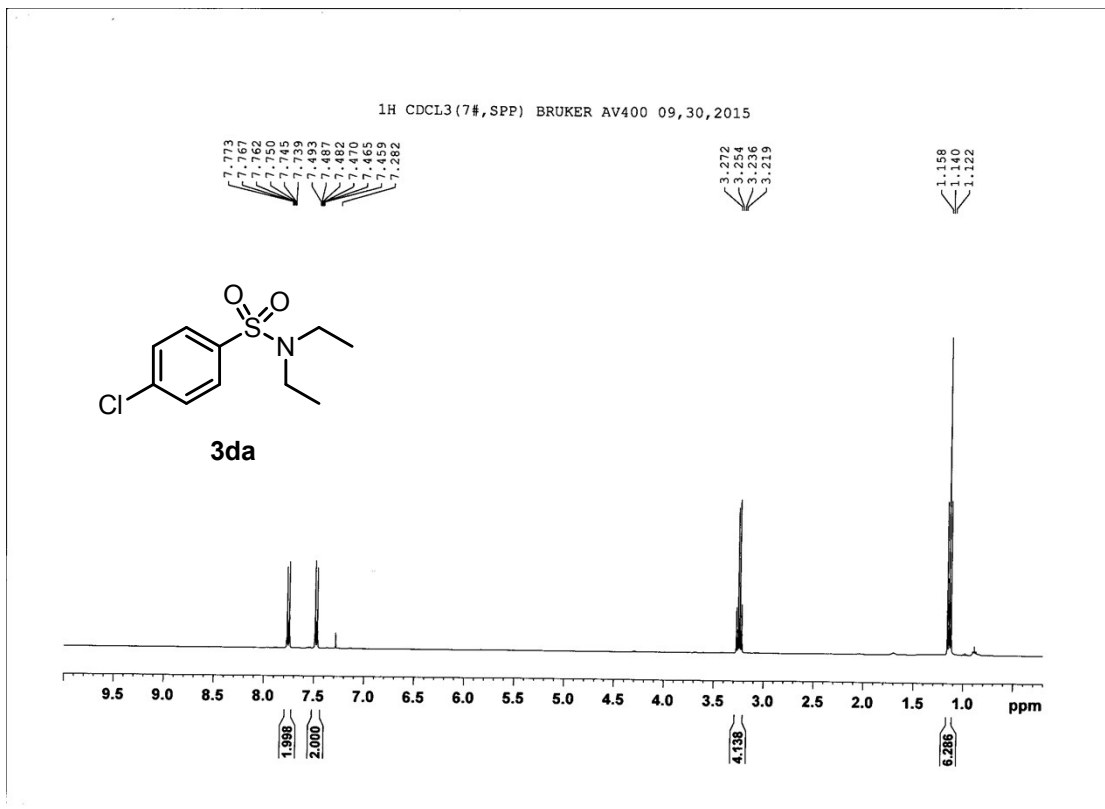
<sup>1</sup>H CDCL<sub>3</sub> (6#, SPP) BRUKER AV400 09,30,2015

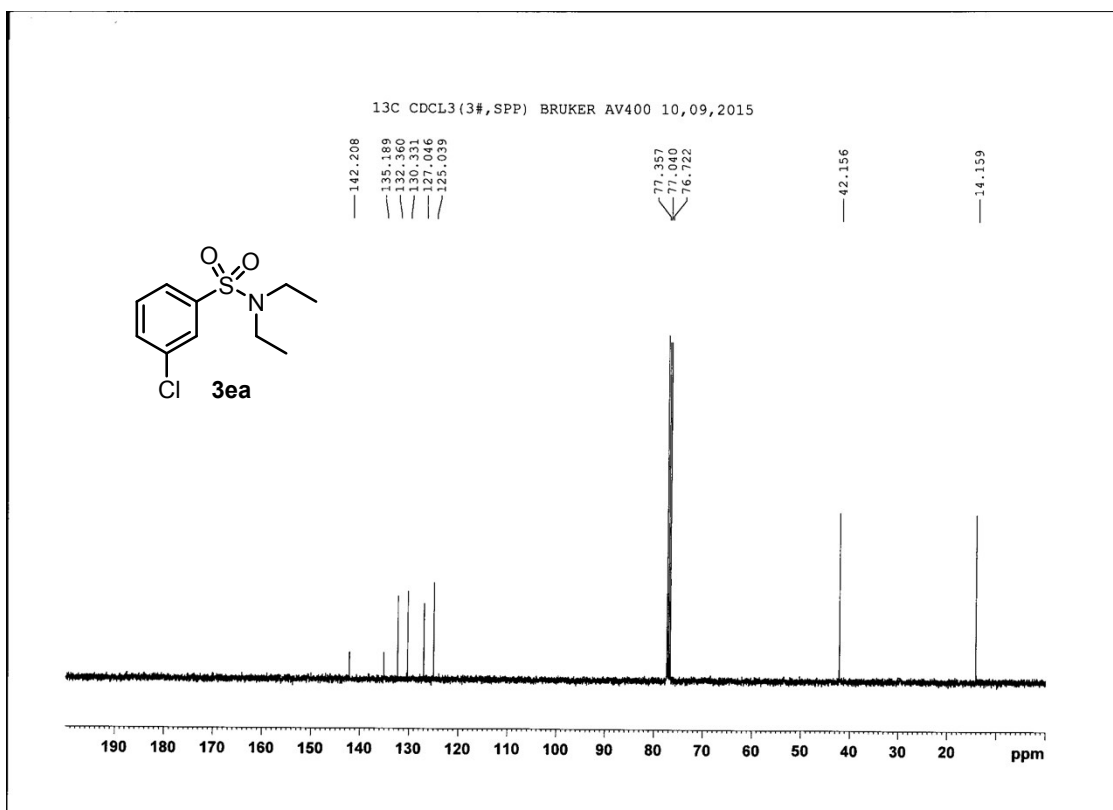
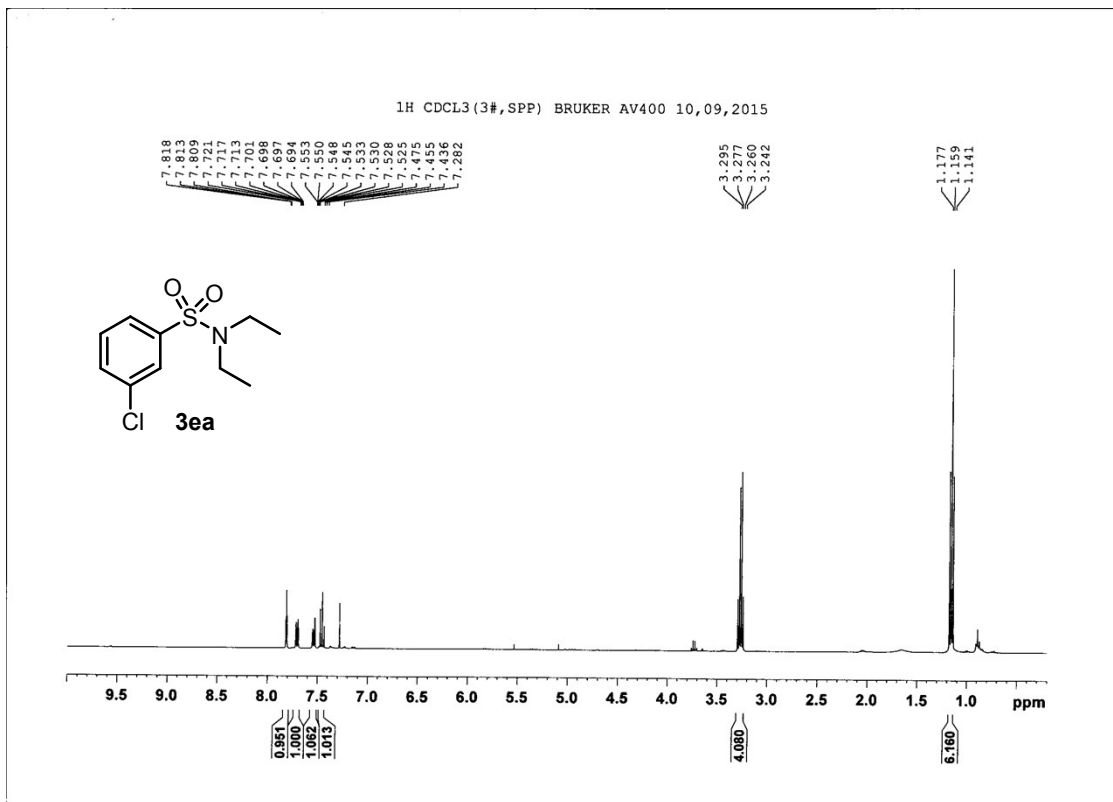


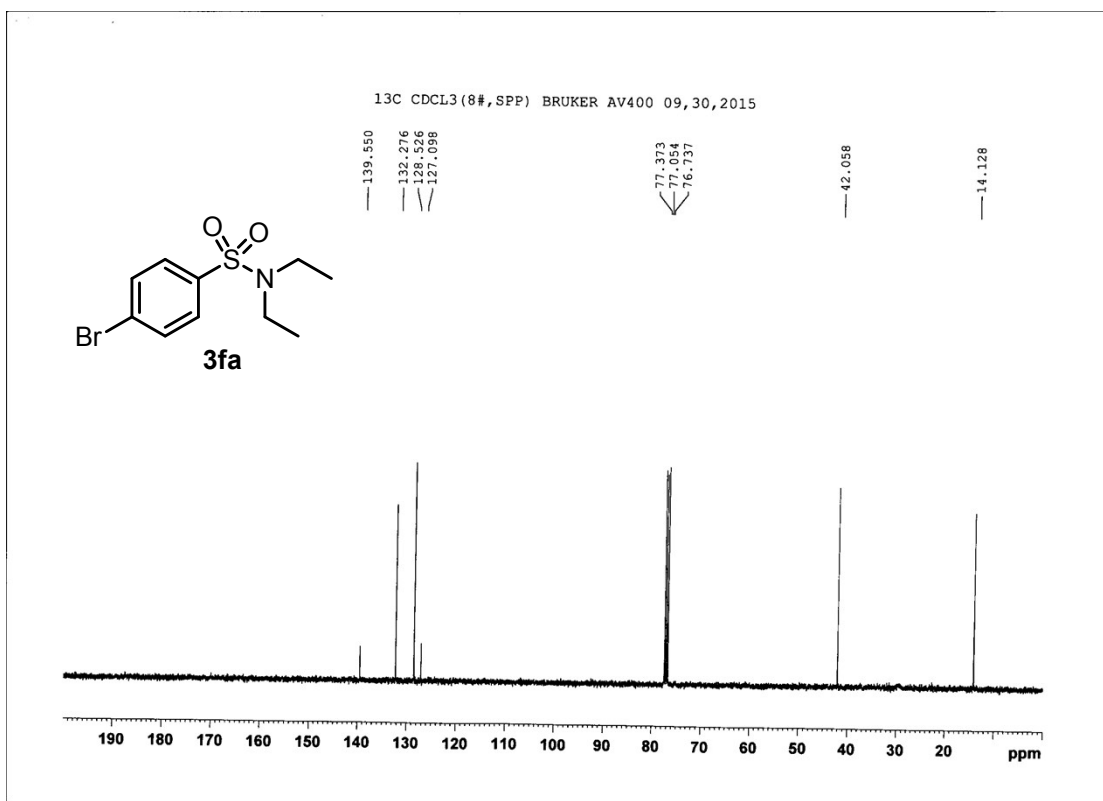
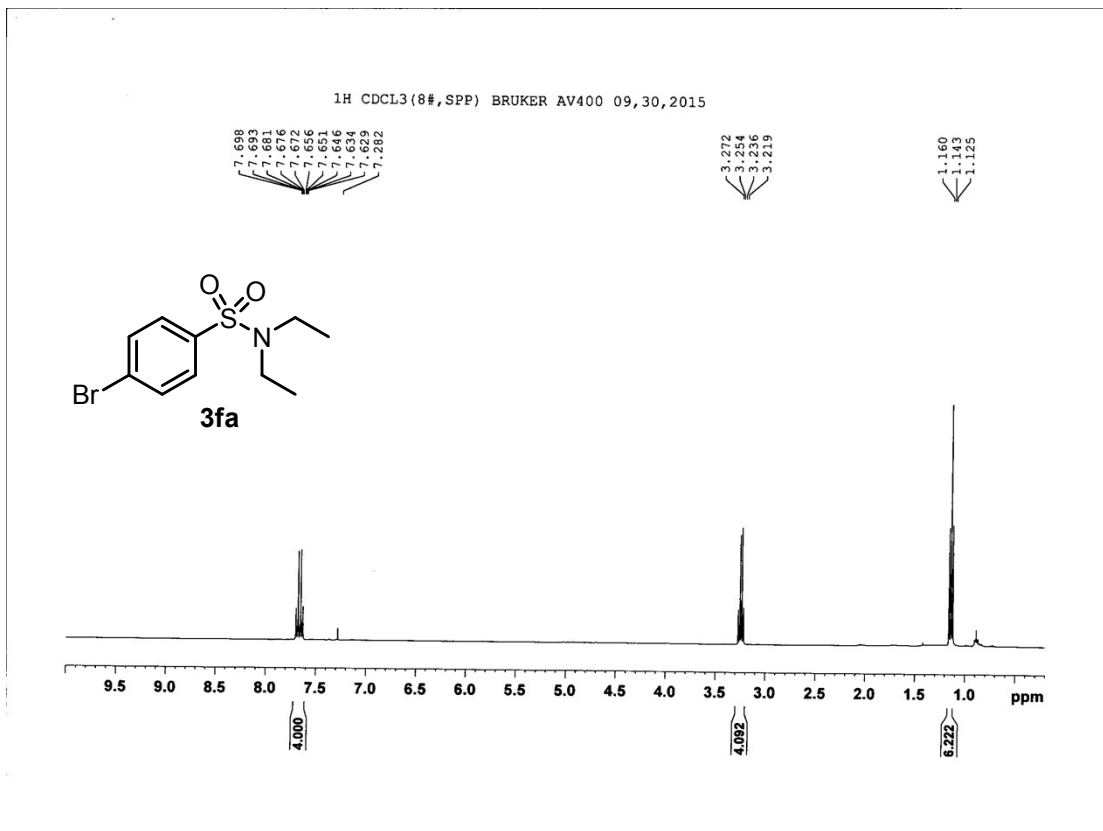
<sup>13</sup>C CDCL<sub>3</sub> (6#, SPP) BRUKER AV400 09,30,2015

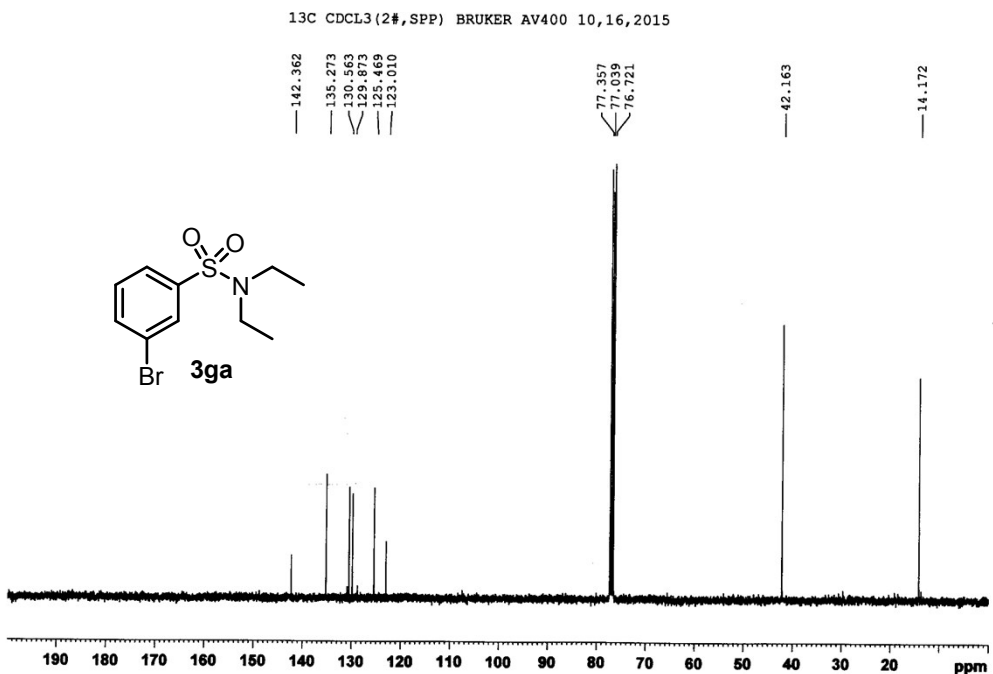
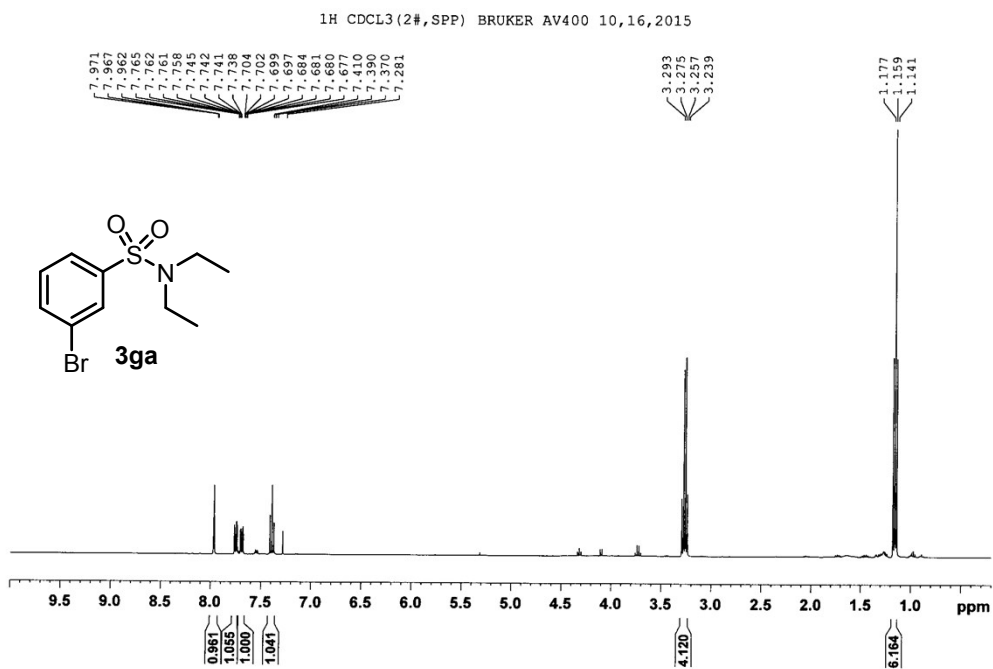












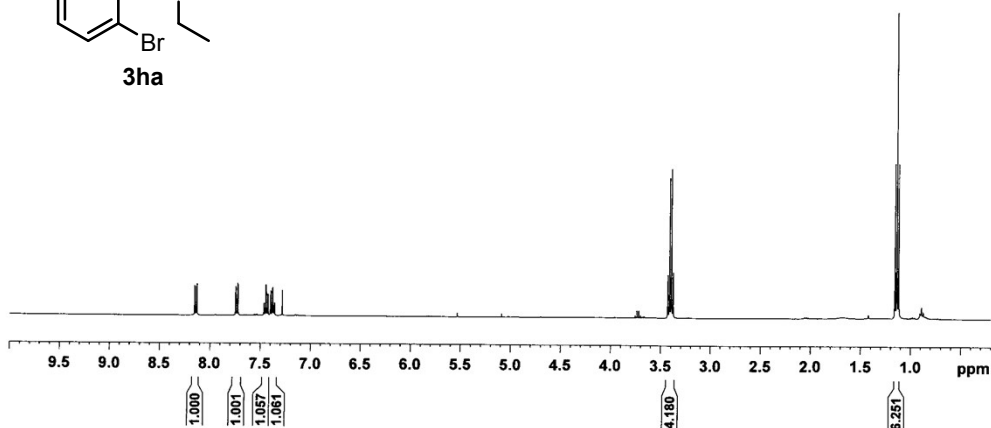
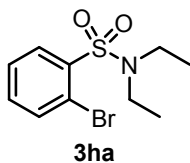


<sup>1</sup>H CDCL<sub>3</sub> (4#, SPP) BRUKER AV400 10,09,2015

8.152  
8.147  
8.132  
8.128  
7.749  
7.748  
7.726  
7.723  
7.464  
7.460  
7.445  
7.442  
7.422  
7.399  
7.395  
7.380  
7.376  
7.361  
7.357  
7.282

3.429  
3.411  
3.393  
3.376

1.156  
1.138  
1.120



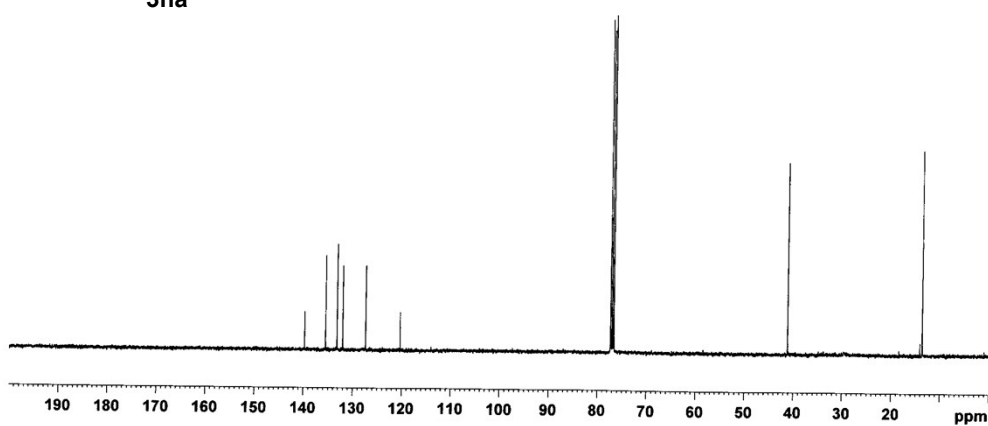
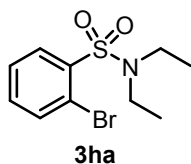
<sup>13</sup>C CDCL<sub>3</sub> (4#, SPP) BRUKER AV400 10,09,2015

139.803  
135.570  
132.098  
127.430  
120.384

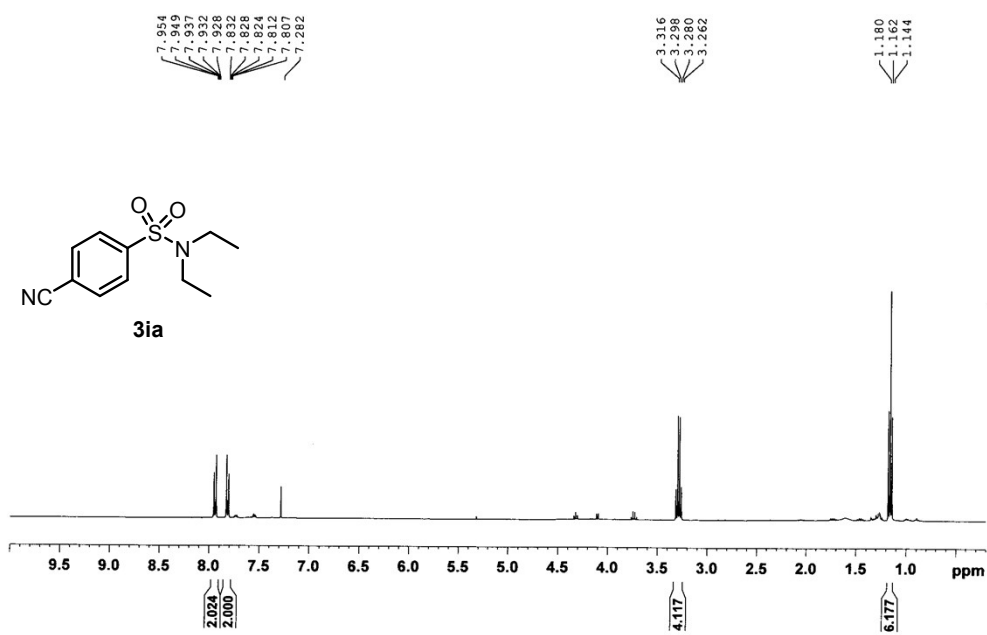
77.364  
77.046  
76.729

41.177

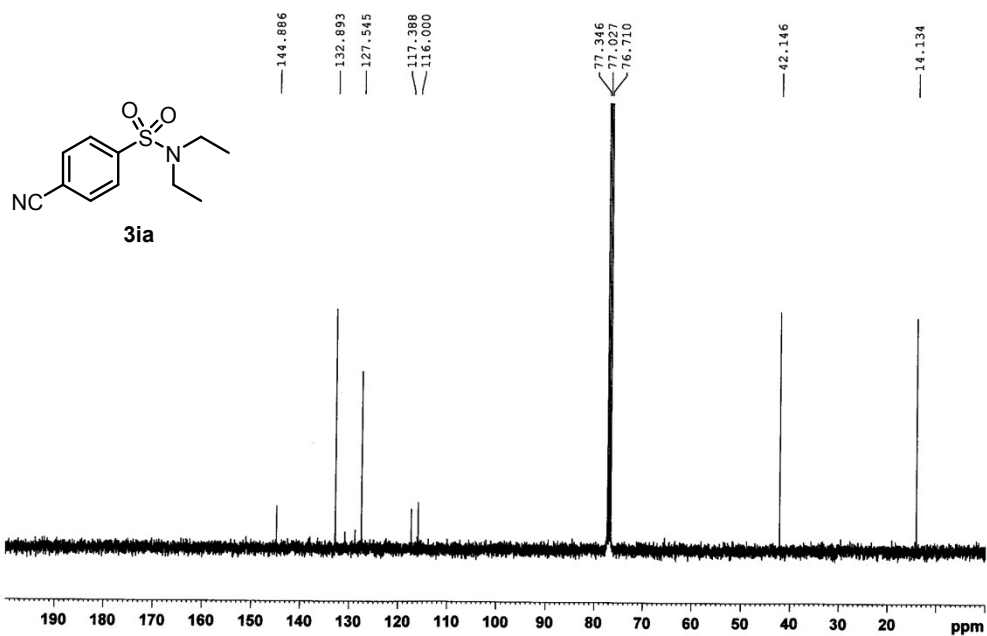
13.654

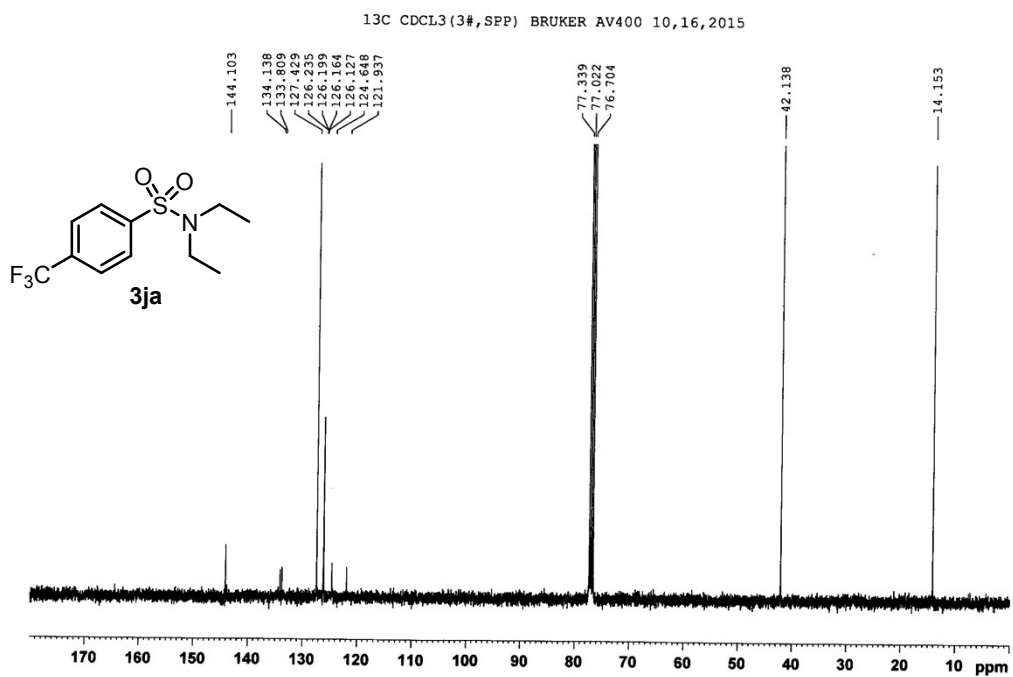
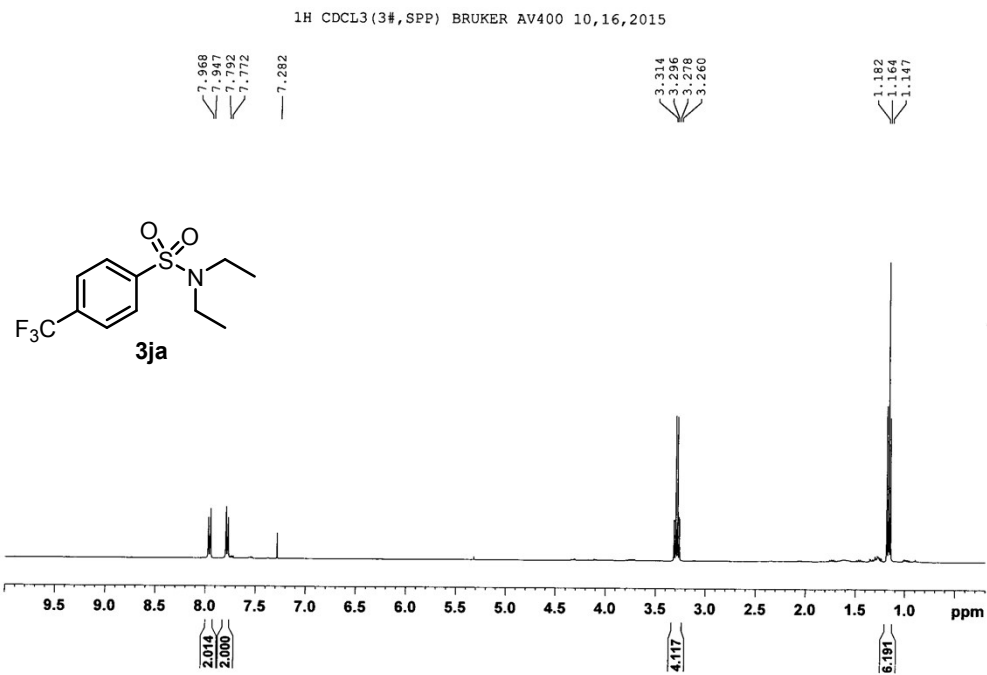


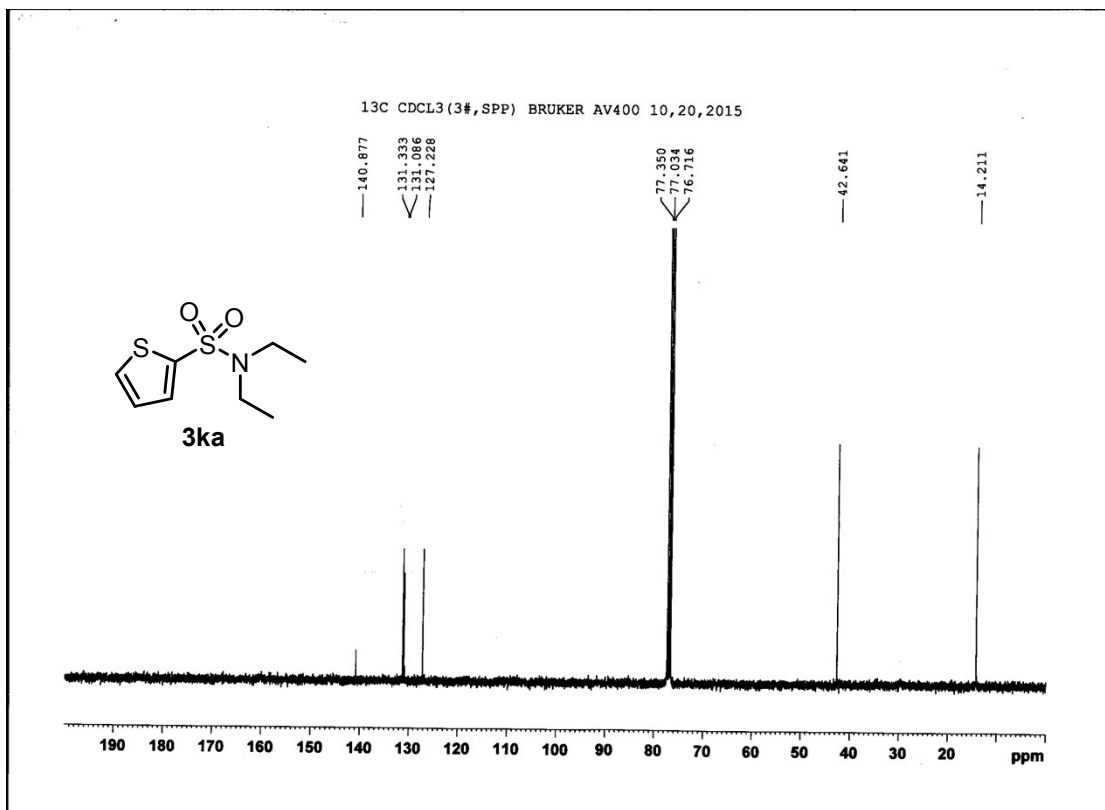
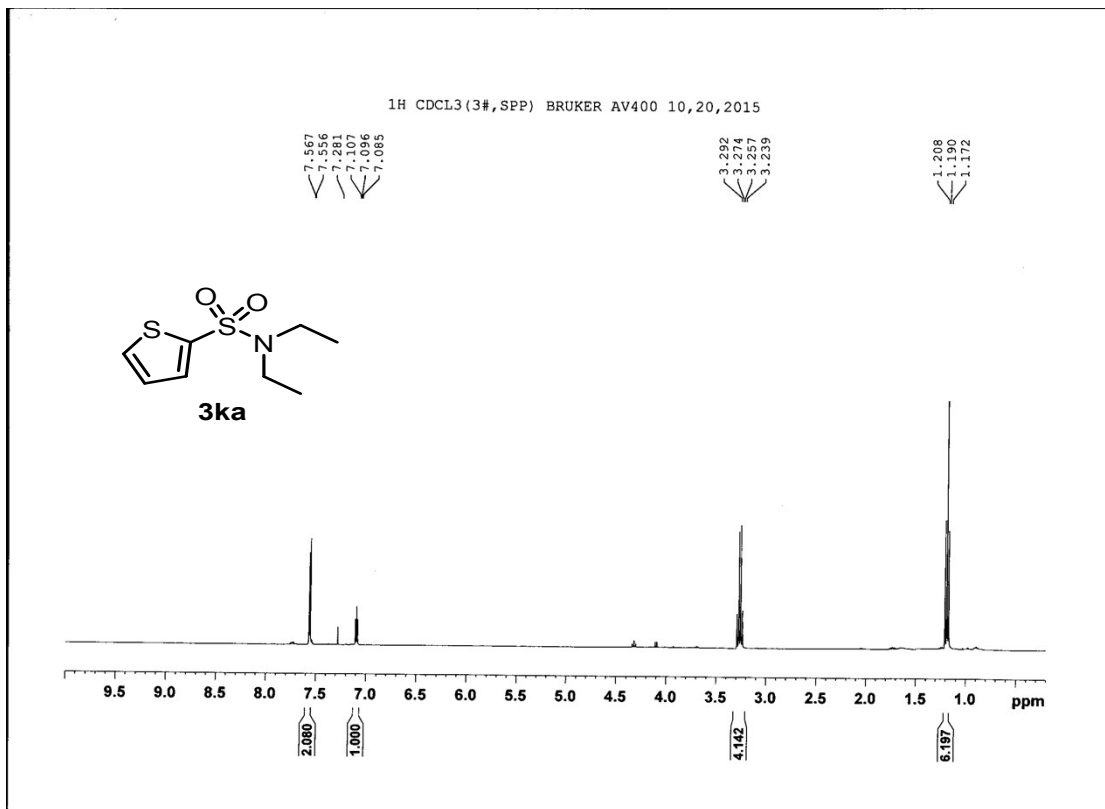
1H CDCL3(1#,SPP) BRUKER AV400 10,16,2015

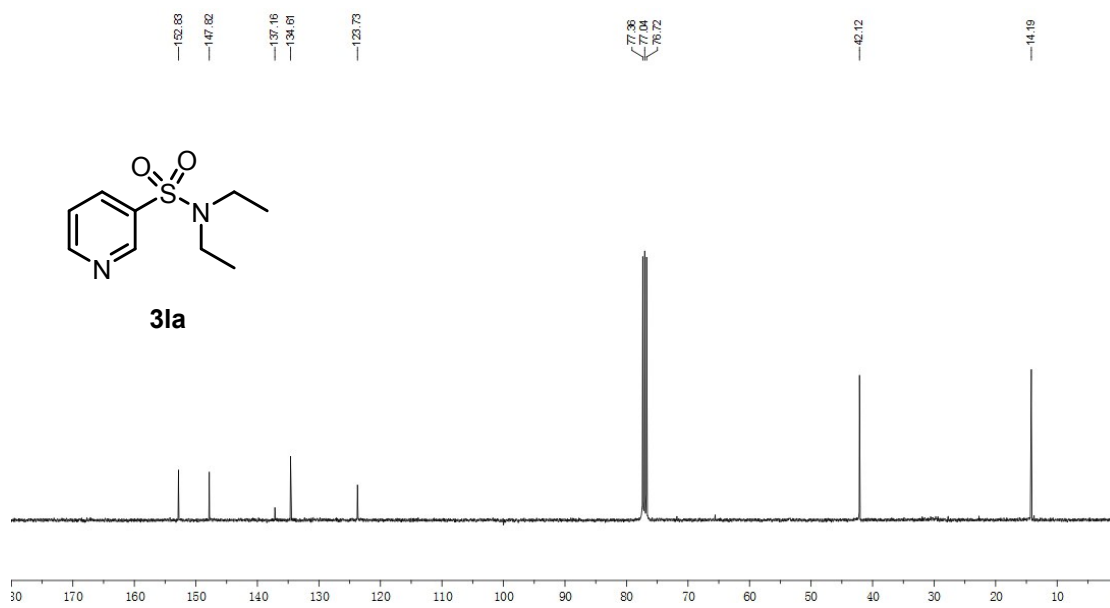
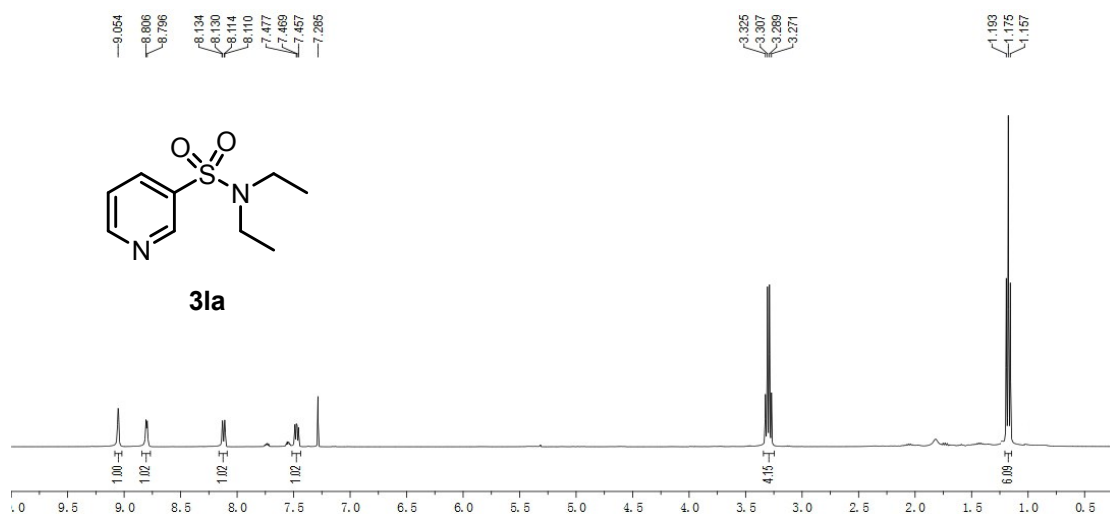


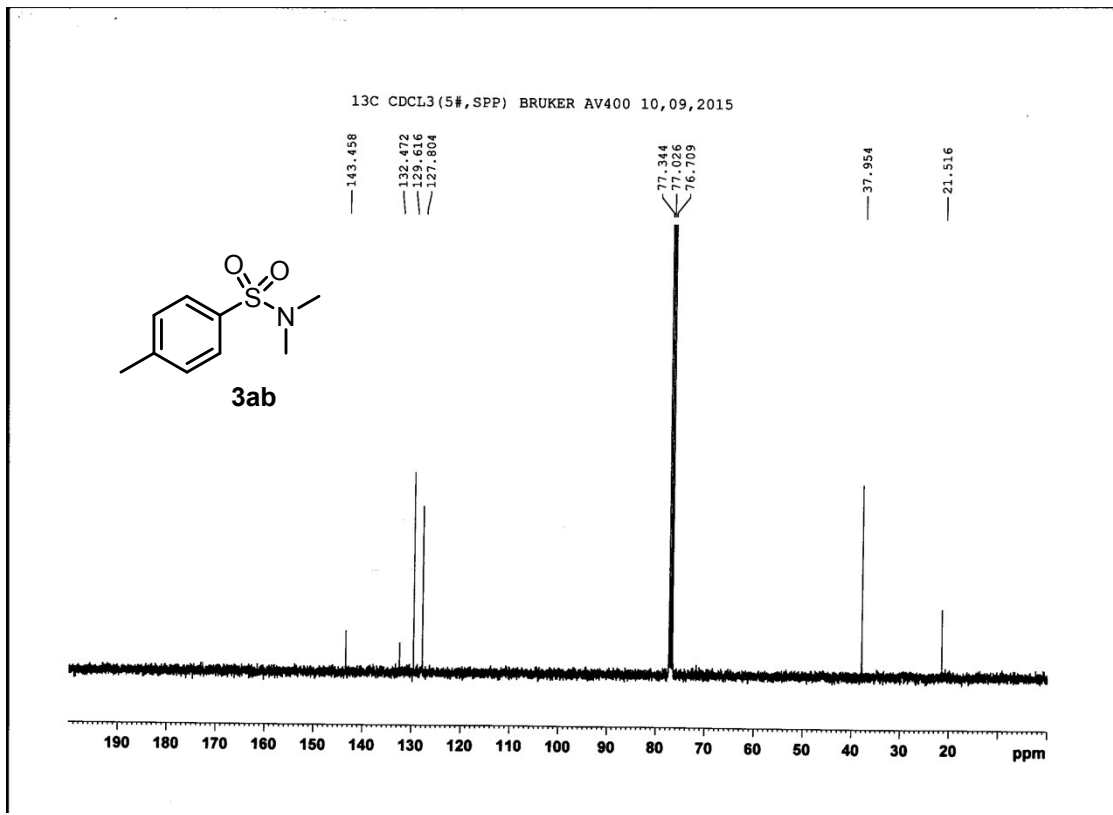
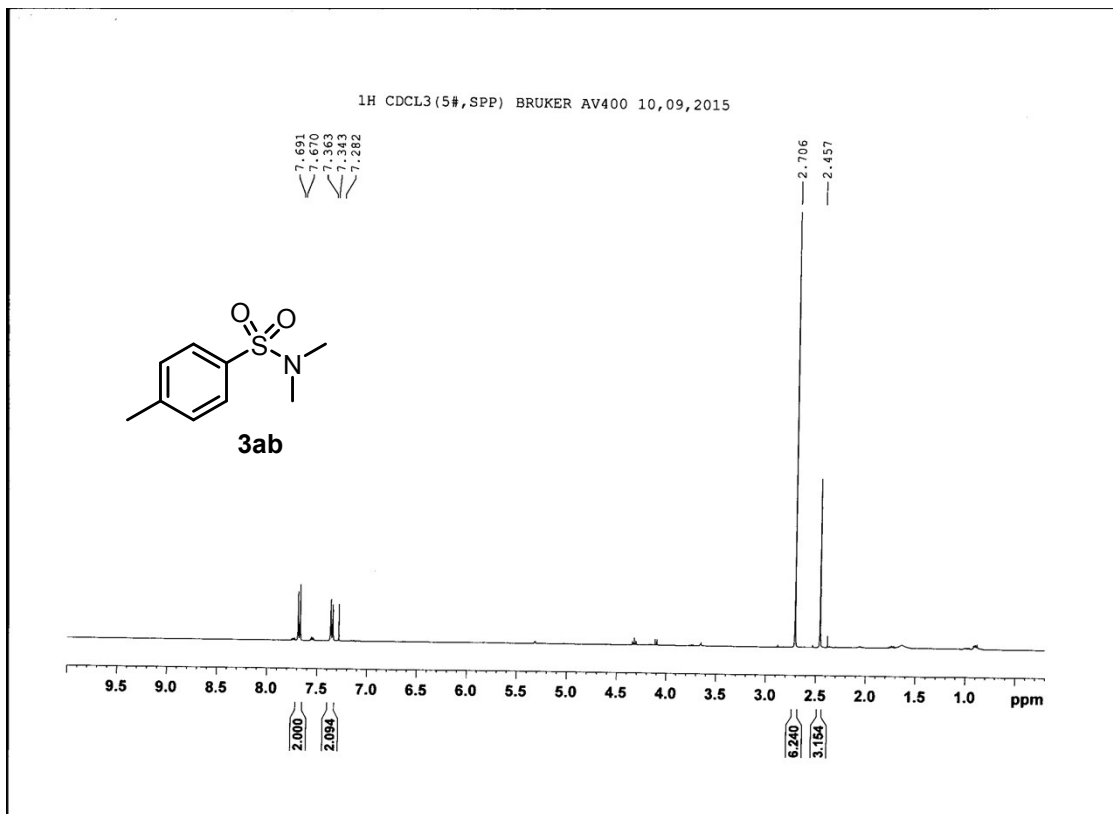
13C CDCL3(1#,SPP) BRUKER AV400 10,16,2015

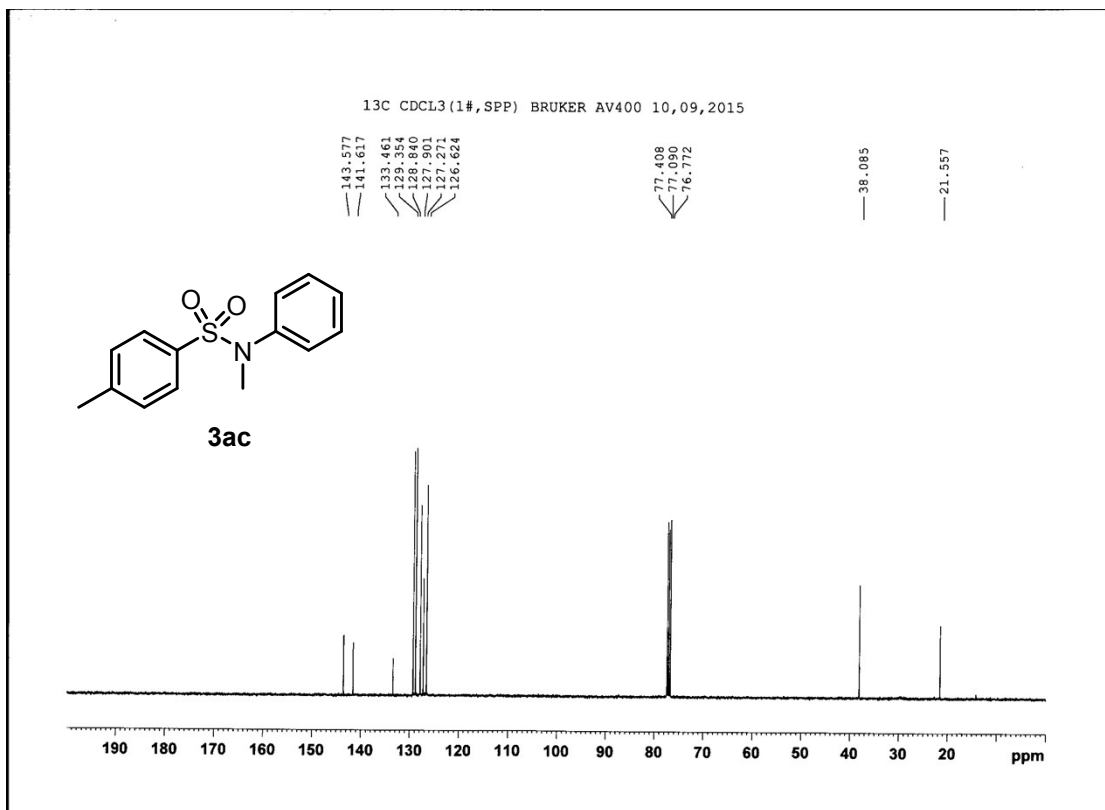
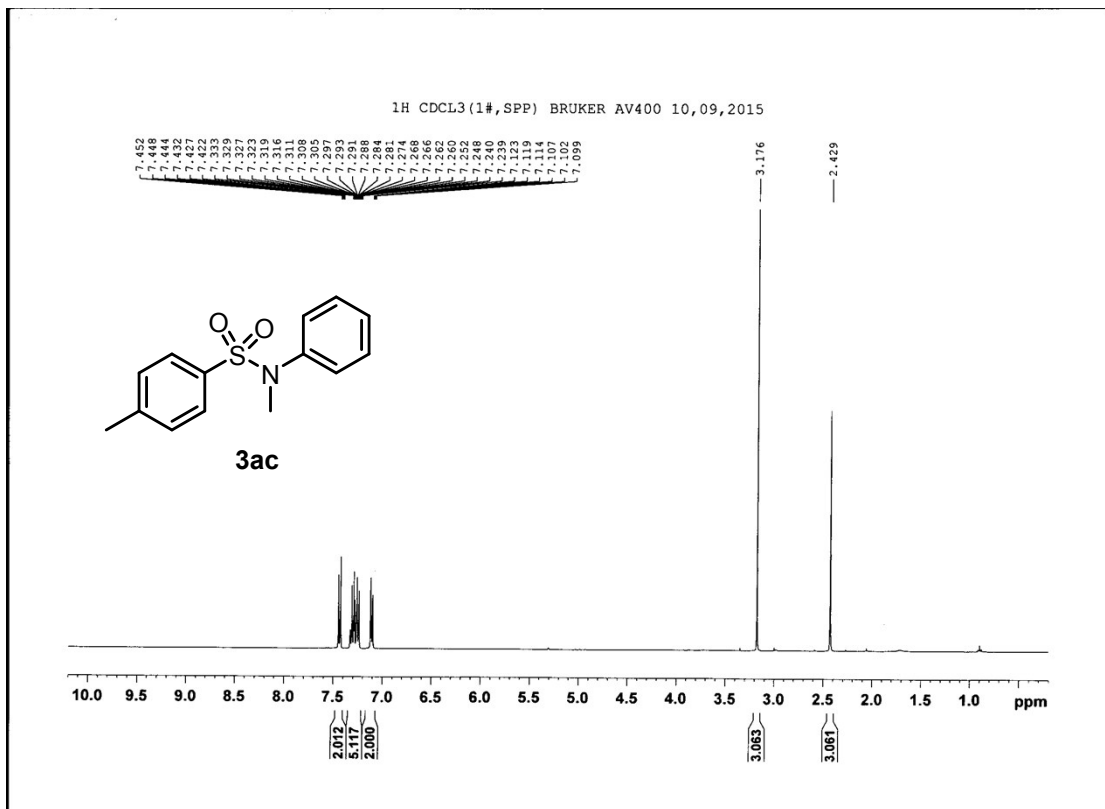


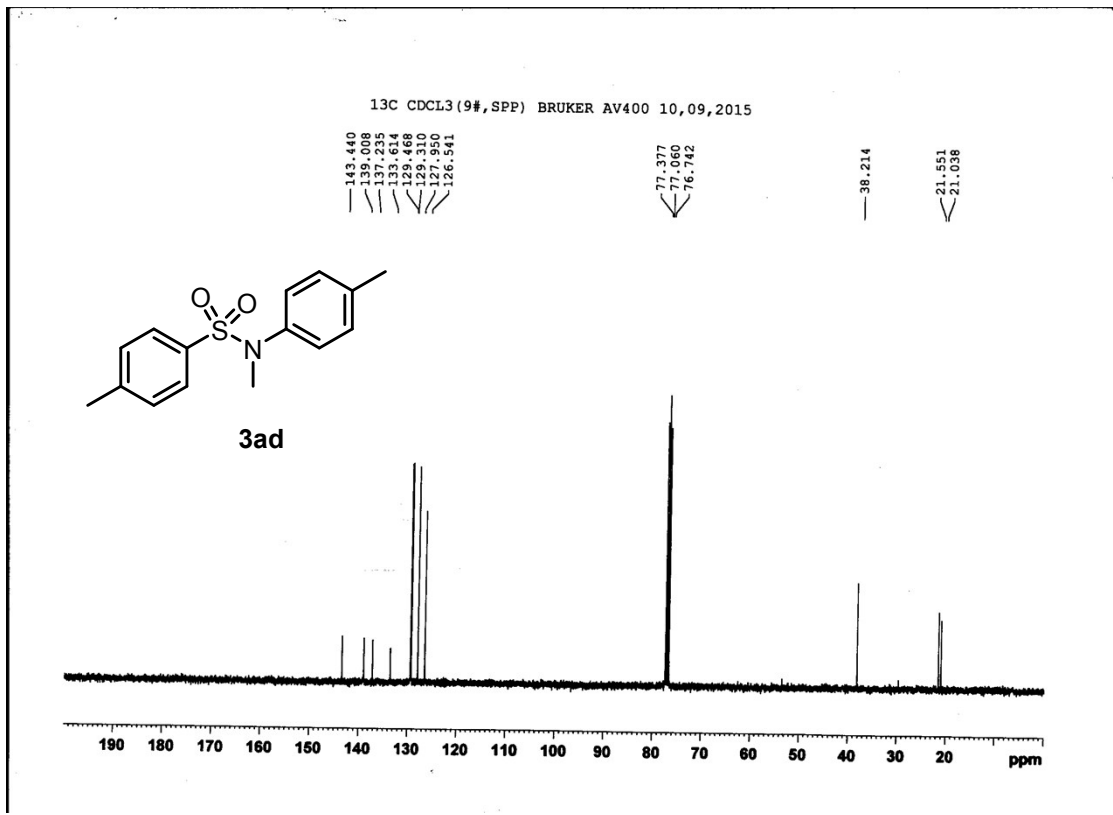
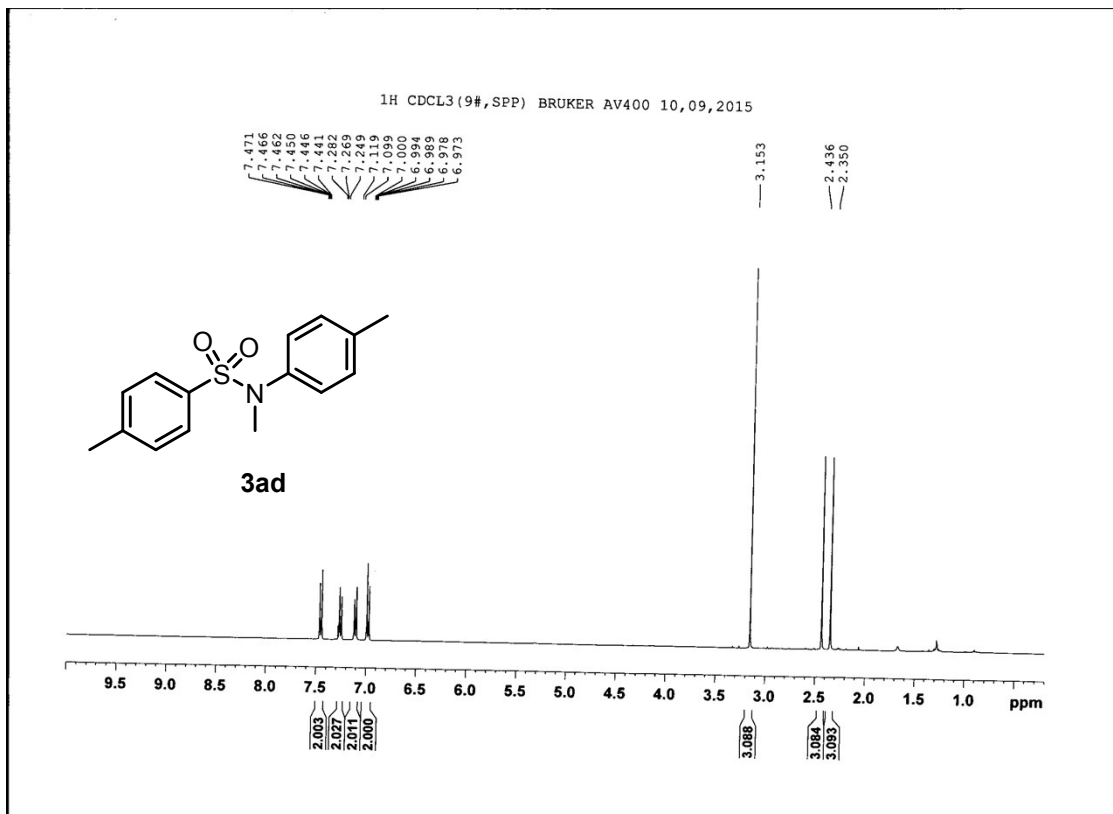




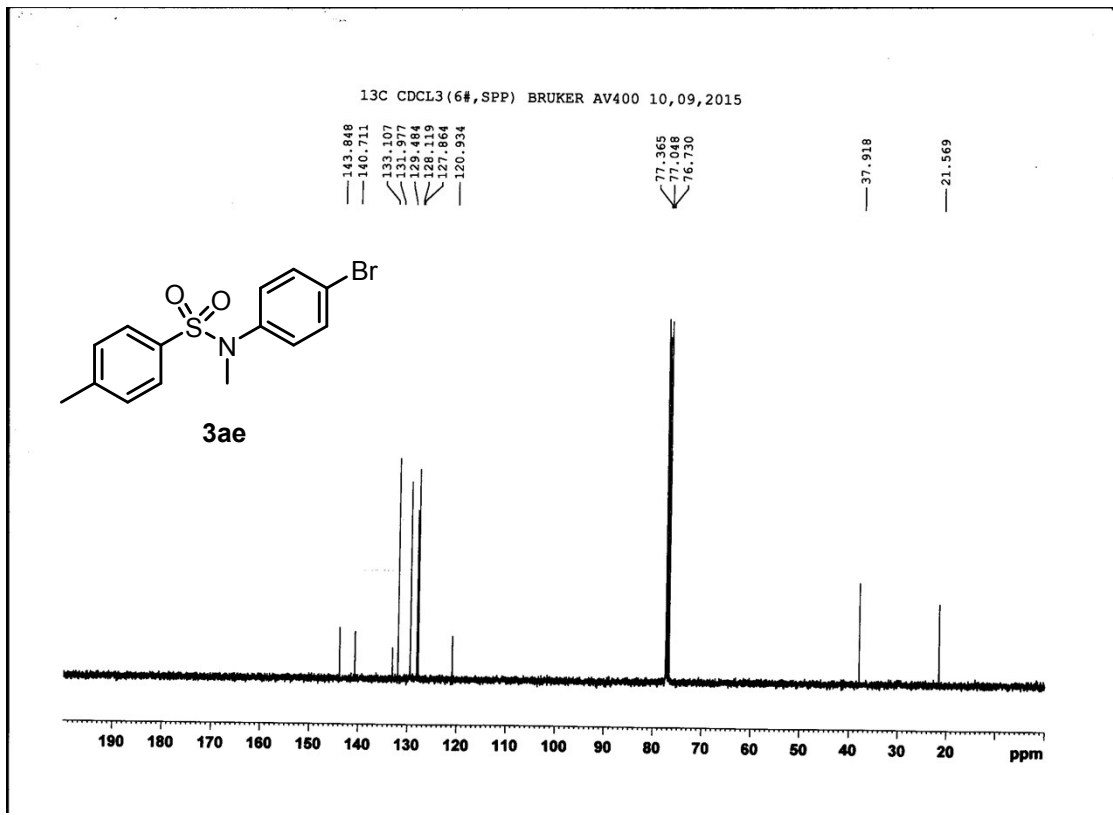
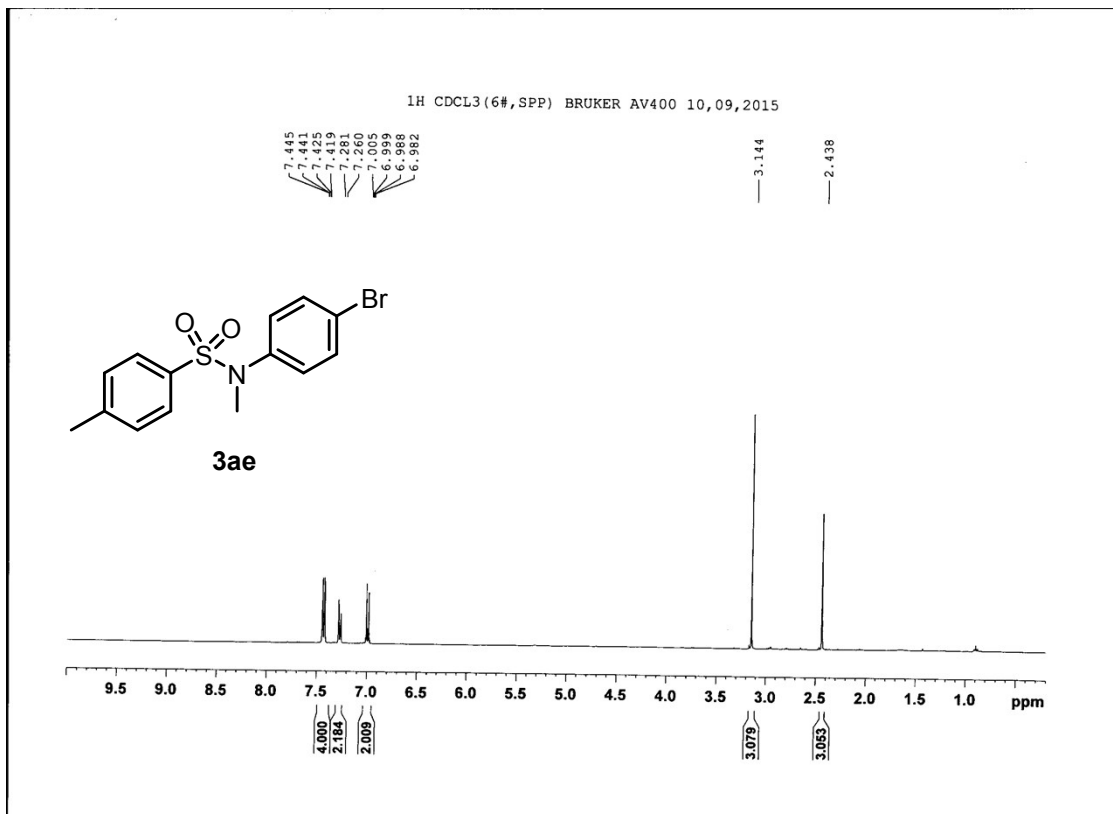


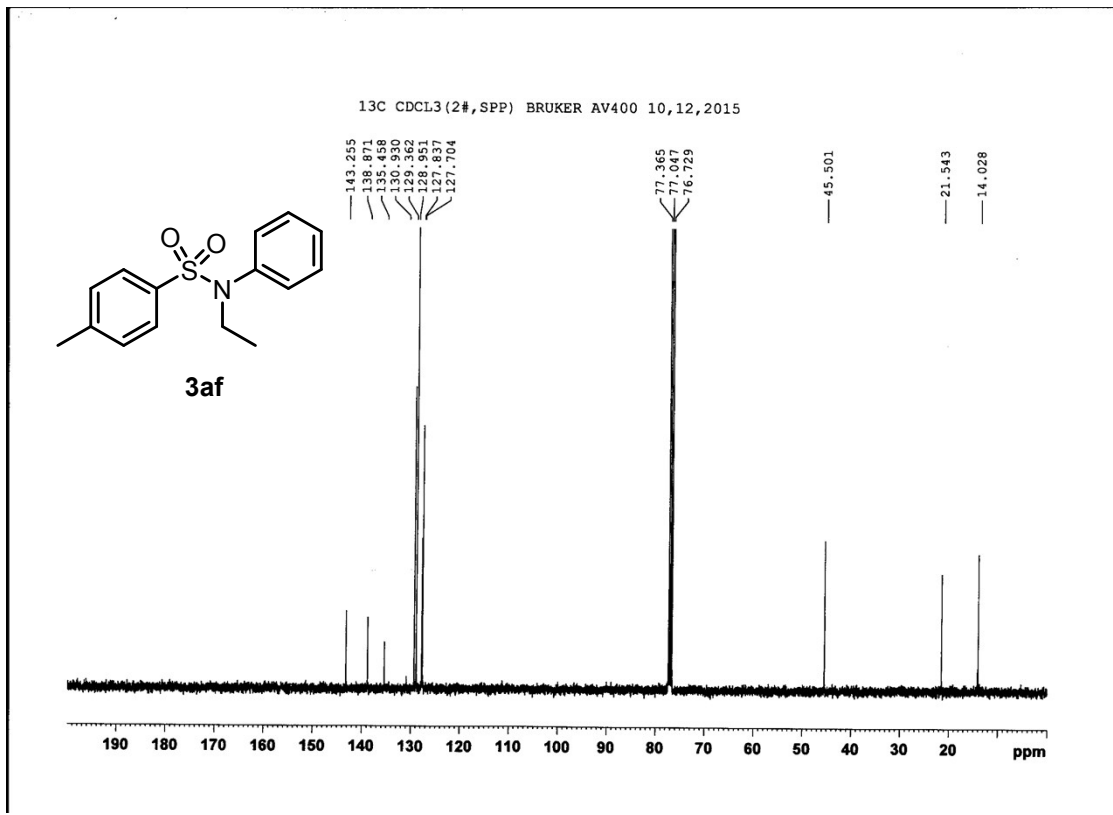
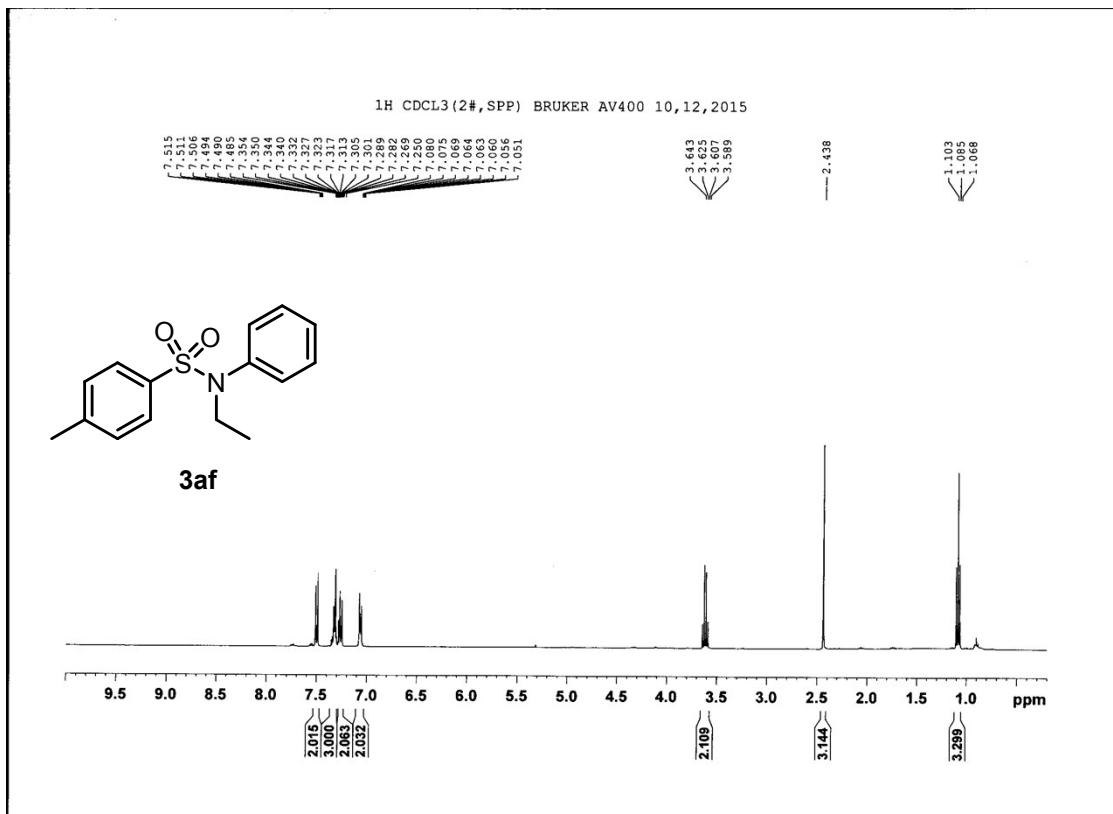


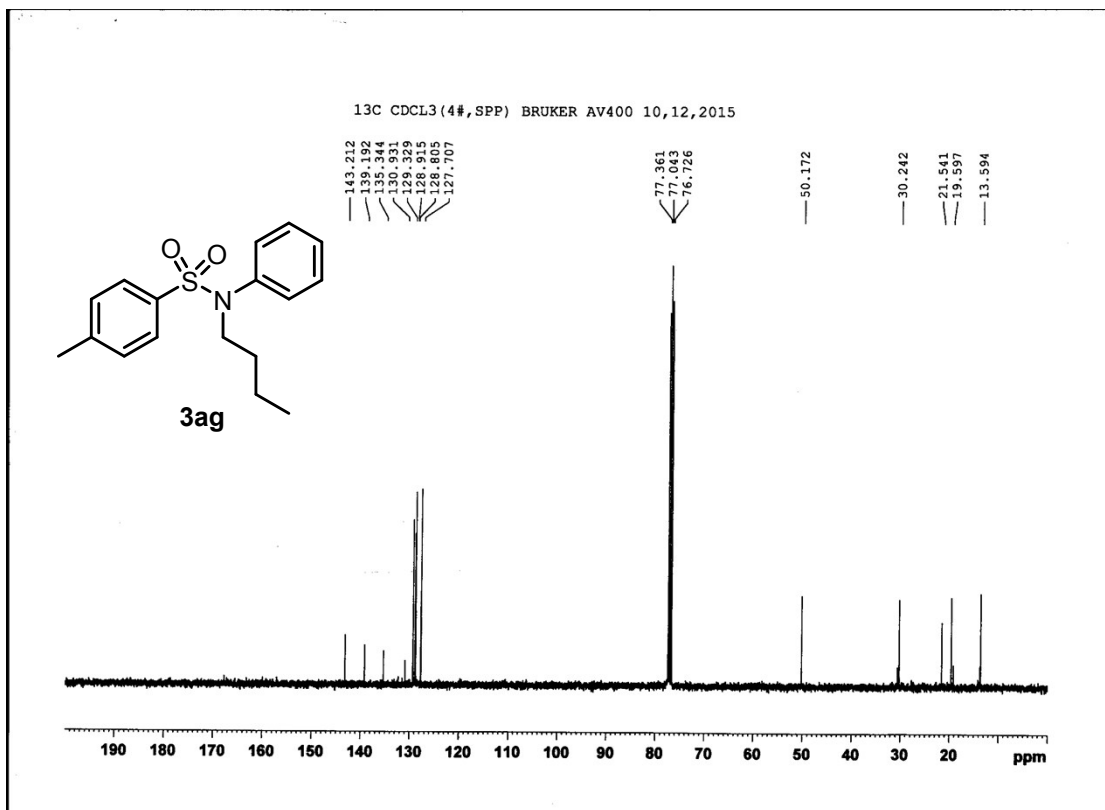
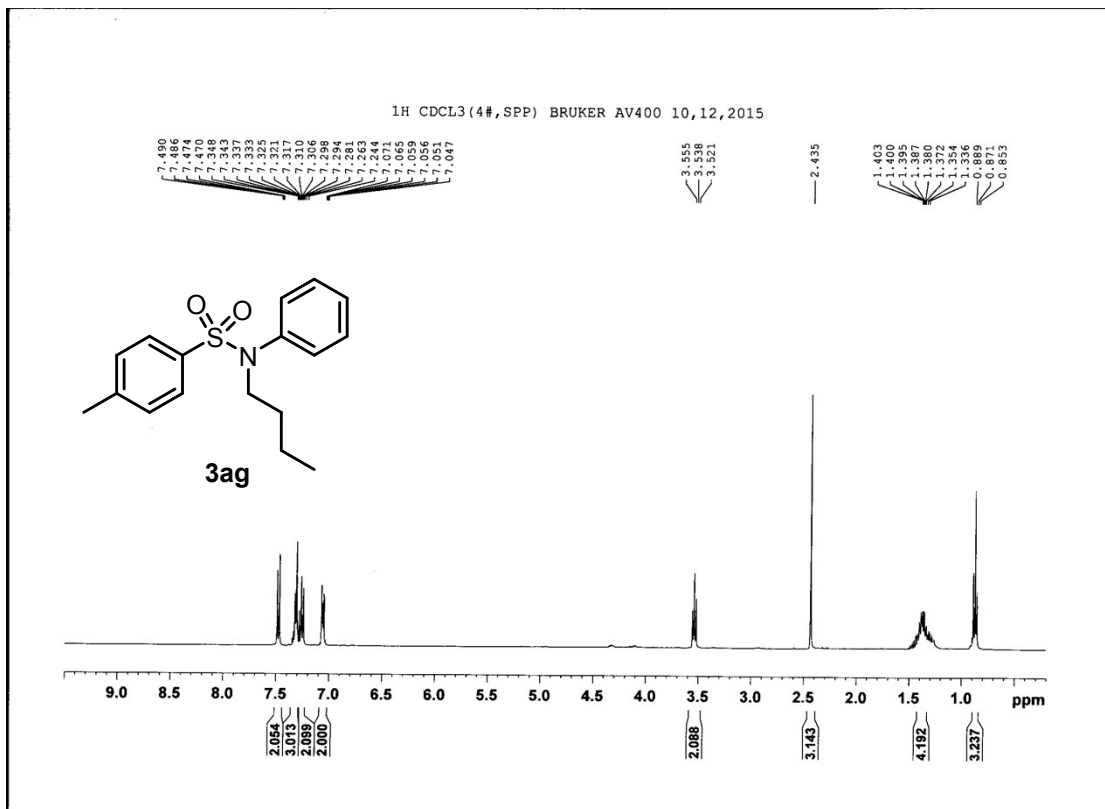


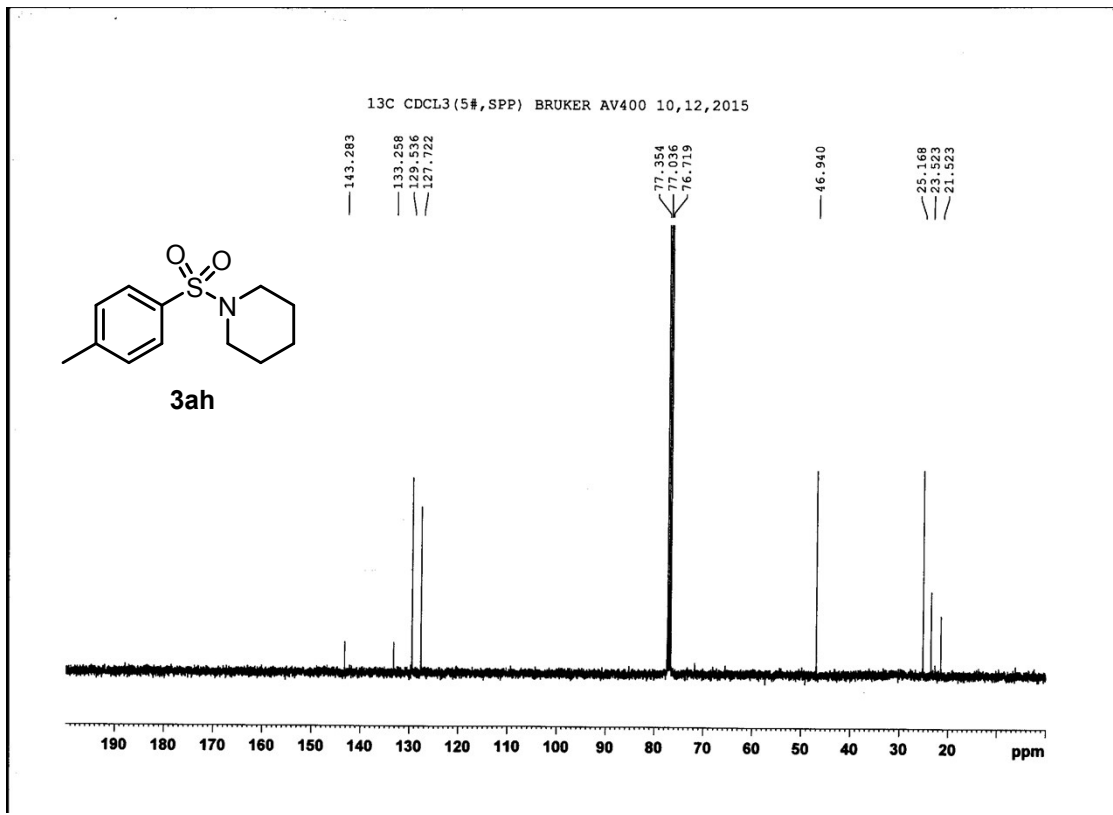
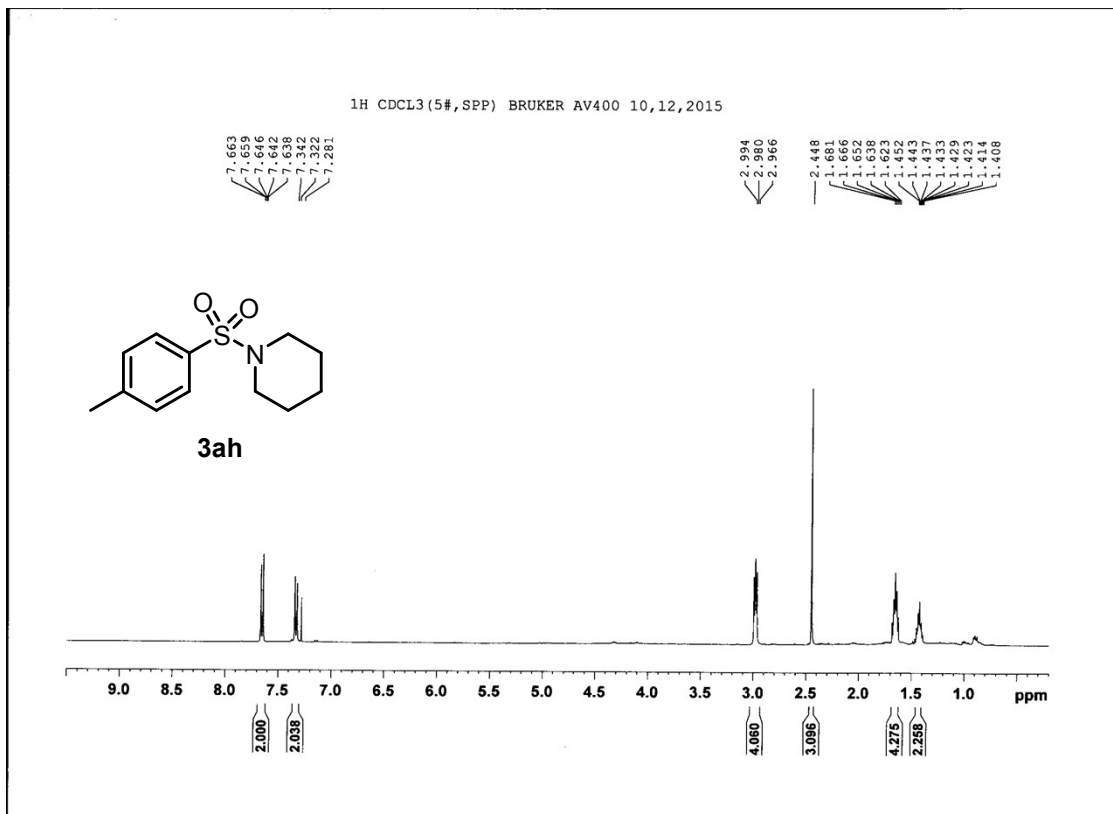




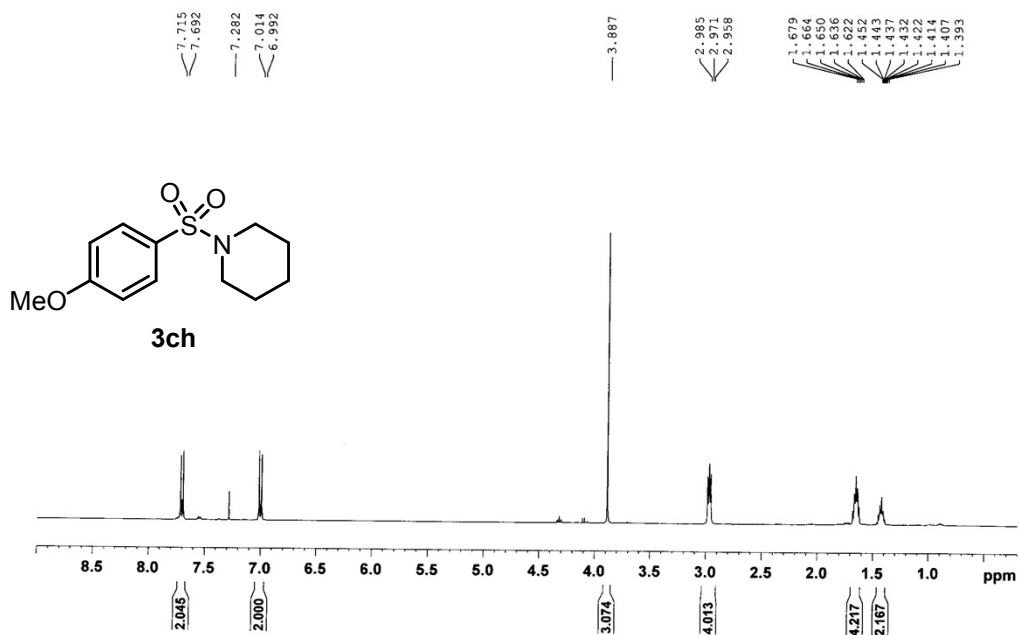




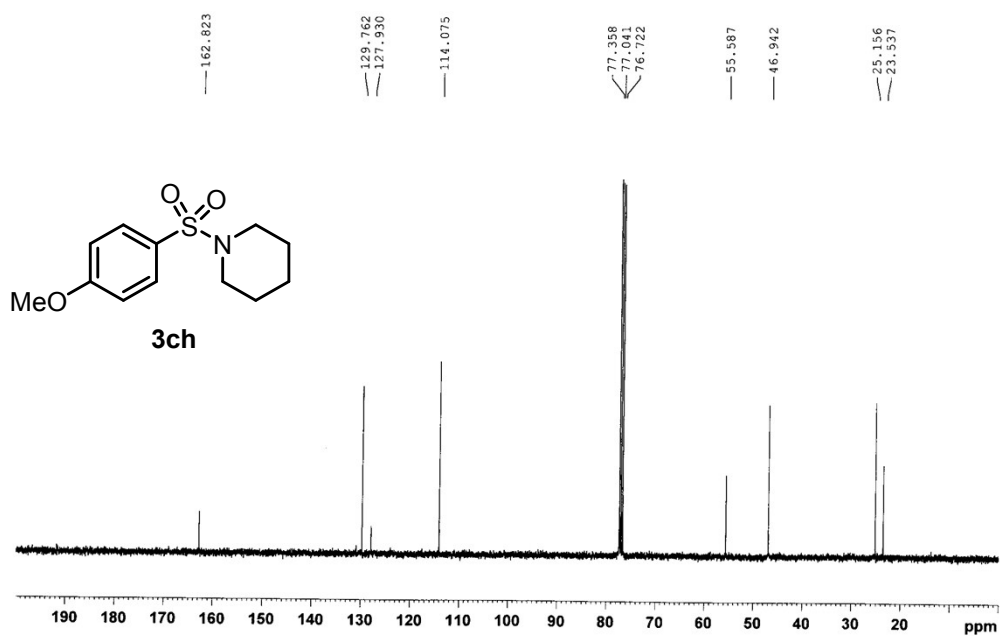


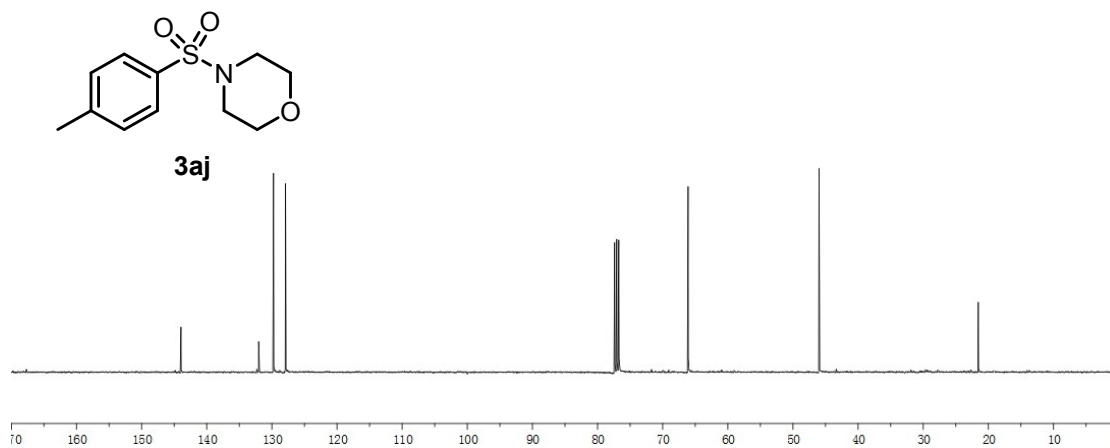
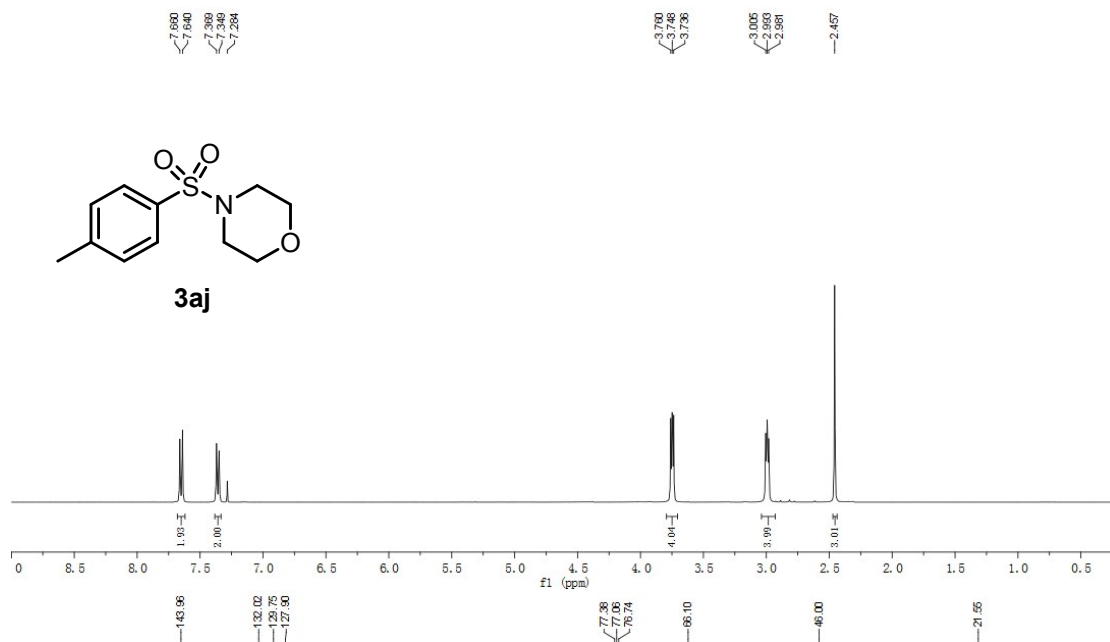


1H CDCL3 (1#, SPP) BRUKER AV400 11,09,2015

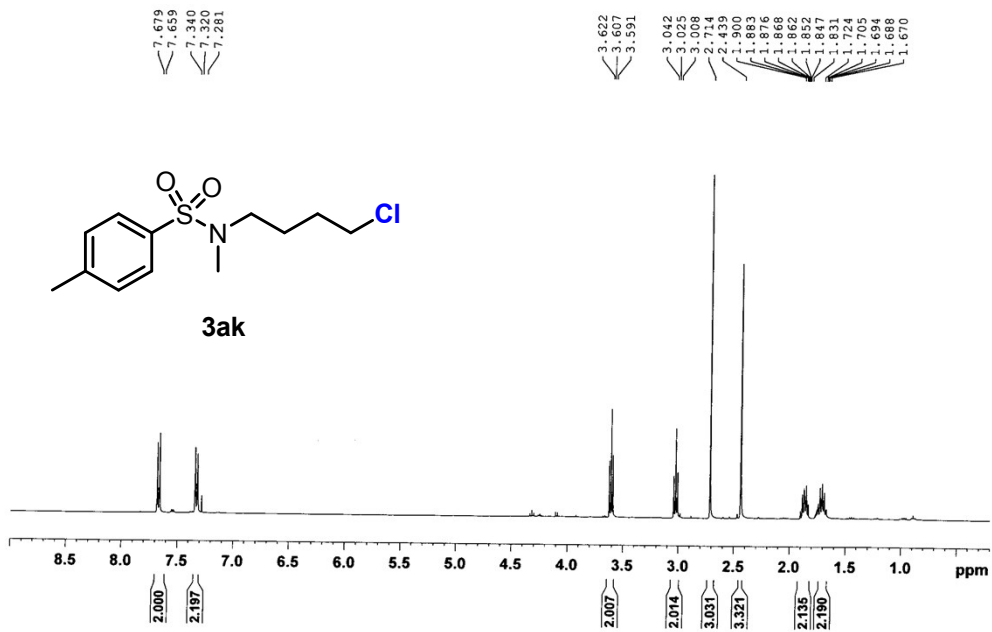


13C CDCL3 (1#, SPP) BRUKER AV400 11,09,2015

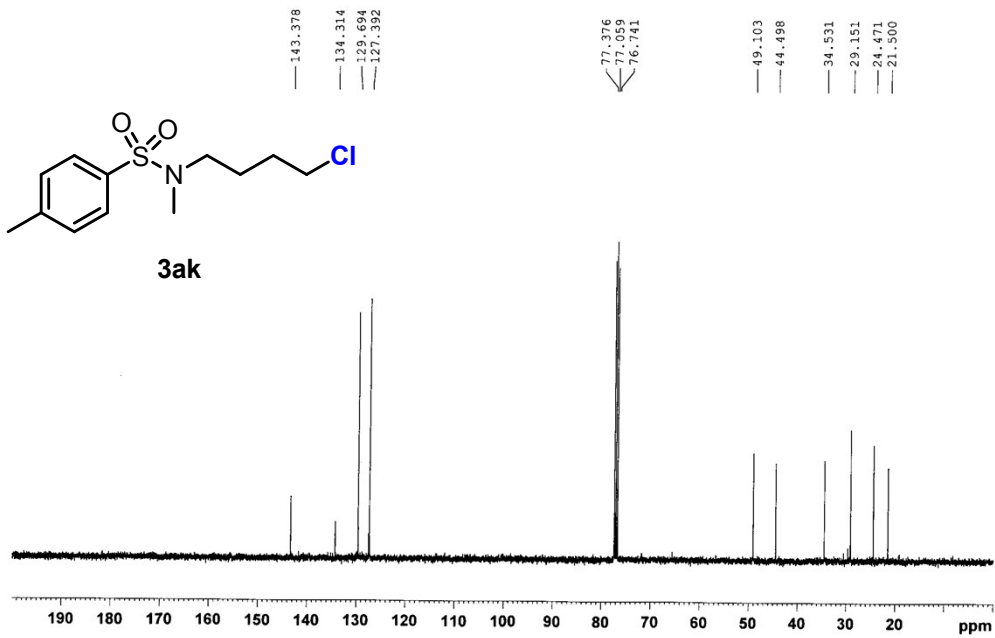




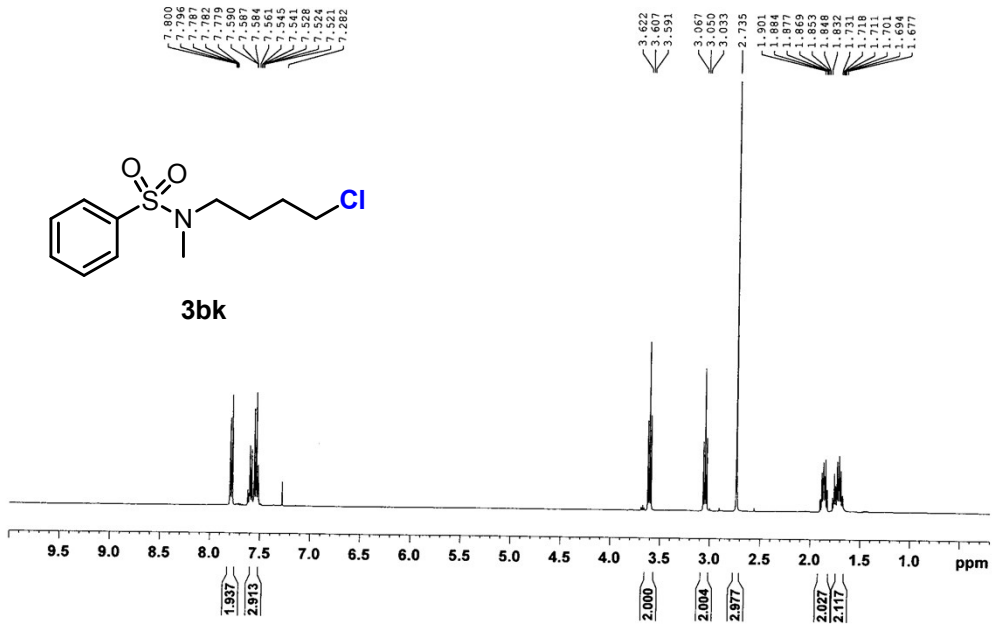
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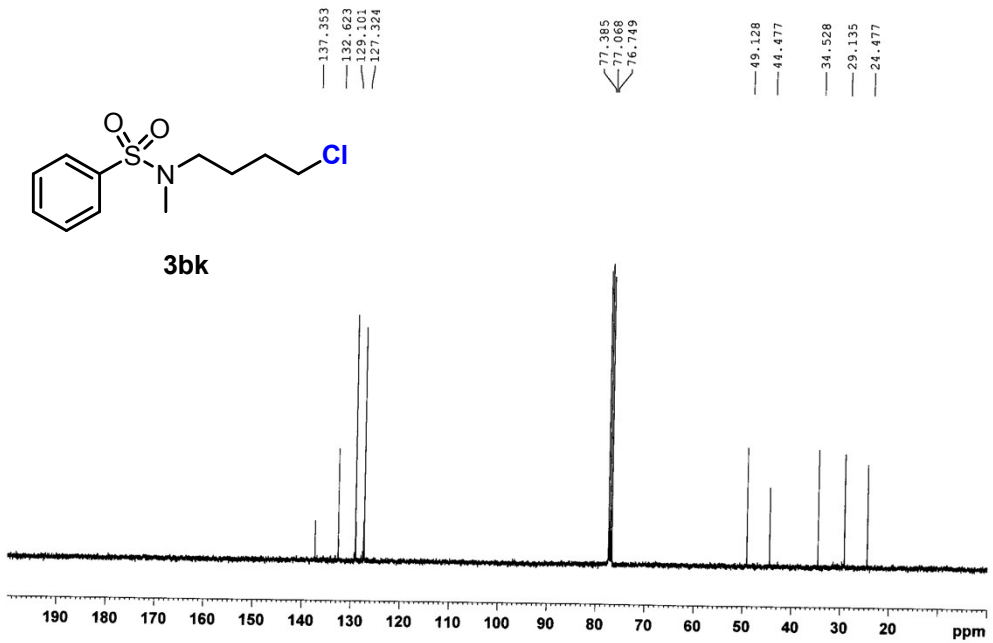
13C CDCL3(1#,SPP) BRUKER AV400 10,14,2015



<sup>1</sup>H CDCL<sub>3</sub> (5#, SPP) BRUKER AV400 11,02,2015

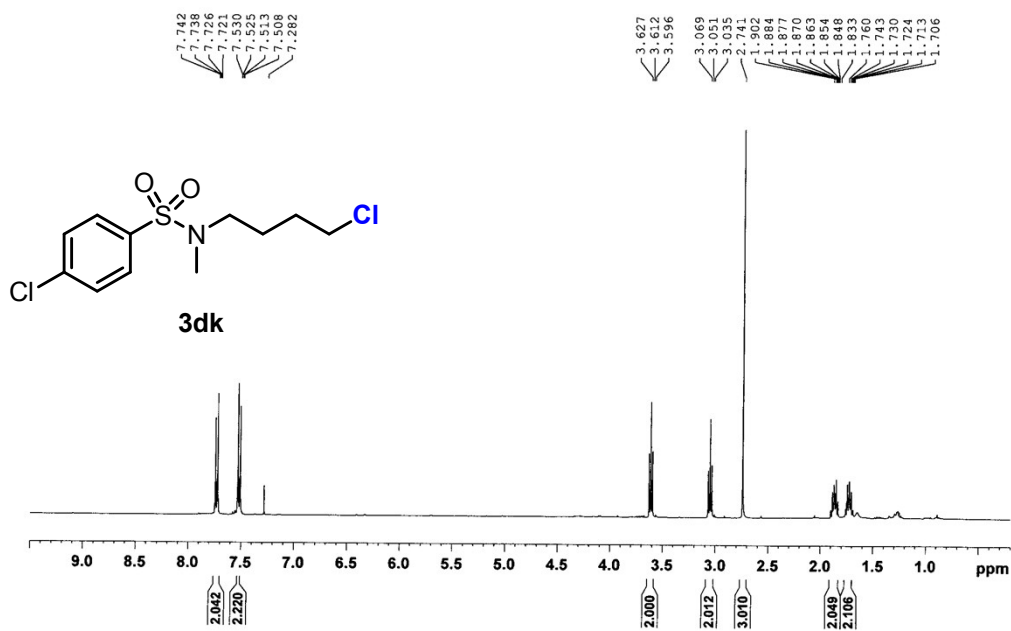


<sup>13</sup>C CDCL<sub>3</sub> (5#, SPP) BRUKER AV400 11,02,2015

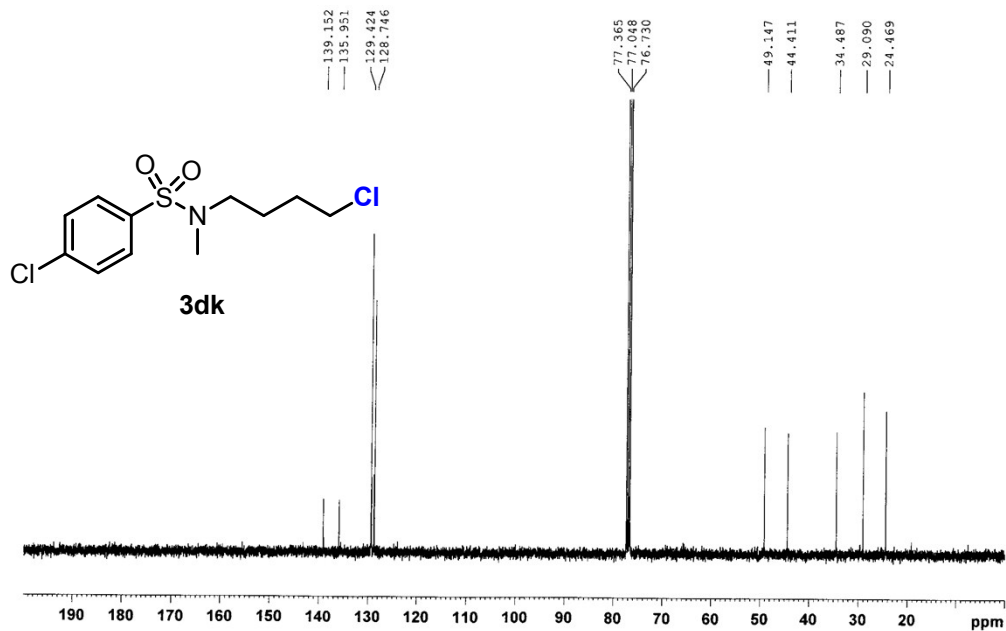




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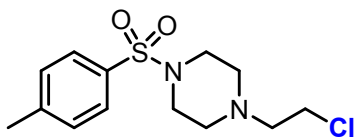
13C CDCL3(3#,SPP) BRUKER AV400 11,04,2015



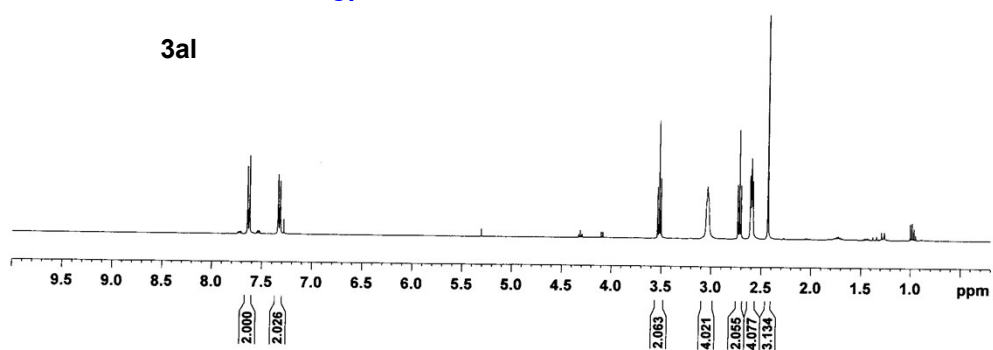
1H CDCL3(3#,SPP) BRUKER AV400 11,17,2015

7.646  
7.642  
7.630  
7.625  
7.621  
7.339  
7.319  
7.282

3.538  
3.522  
3.505  
3.048  
3.036  
3.026  
2.736  
2.719  
2.703  
2.611  
2.598  
2.586  
2.435



3al



13C CDCL3(3#,SPP) BRUKER AV400 11,17,2015

143.764

132.290  
129.684  
127.872

77.385  
77.068  
76.749

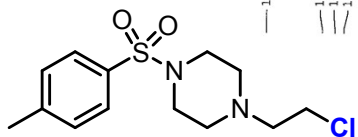
59.205

52.146

45.919

40.776

21.507



3al

