

Supplementary Information

Synthesis and characterization of *p*-type conductivity dopant 2-(3-(adamantan-1-yl)propyl)-3,5,6-trifluoro-7,7,8,8-tetracyanoquinodimethane

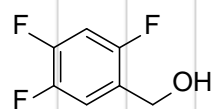
James E. Rainbolt, Phillip K. Koech,* Evgueni Polikarpov, James S. Swensen, Lelia Cosimbescu, Amber Von Ruden, Liang Wang, Linda S. Sapochak, Asanga B. Padmaperuma, Daniel J. Gaspar

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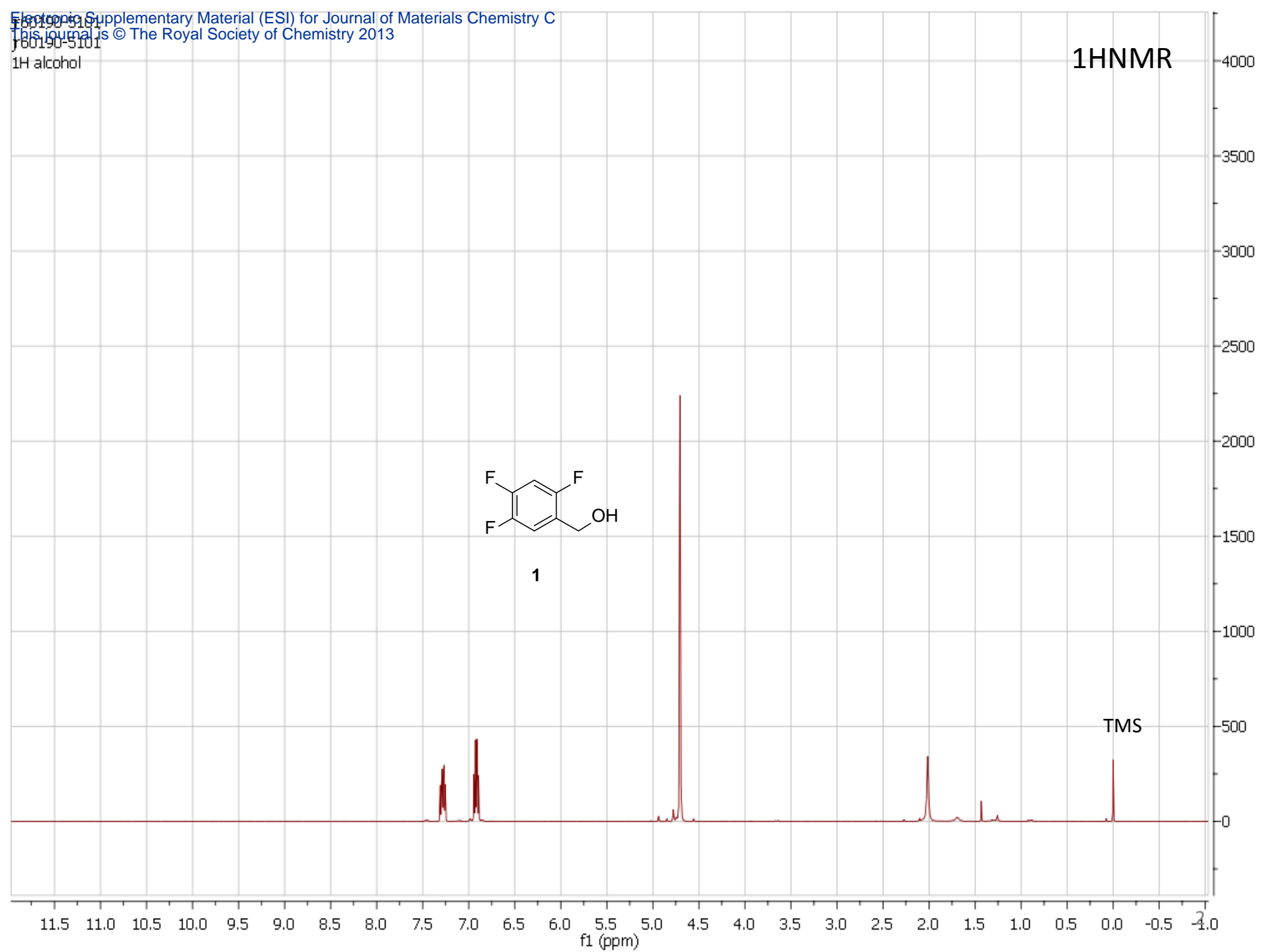
1H alcohol

1HNMR

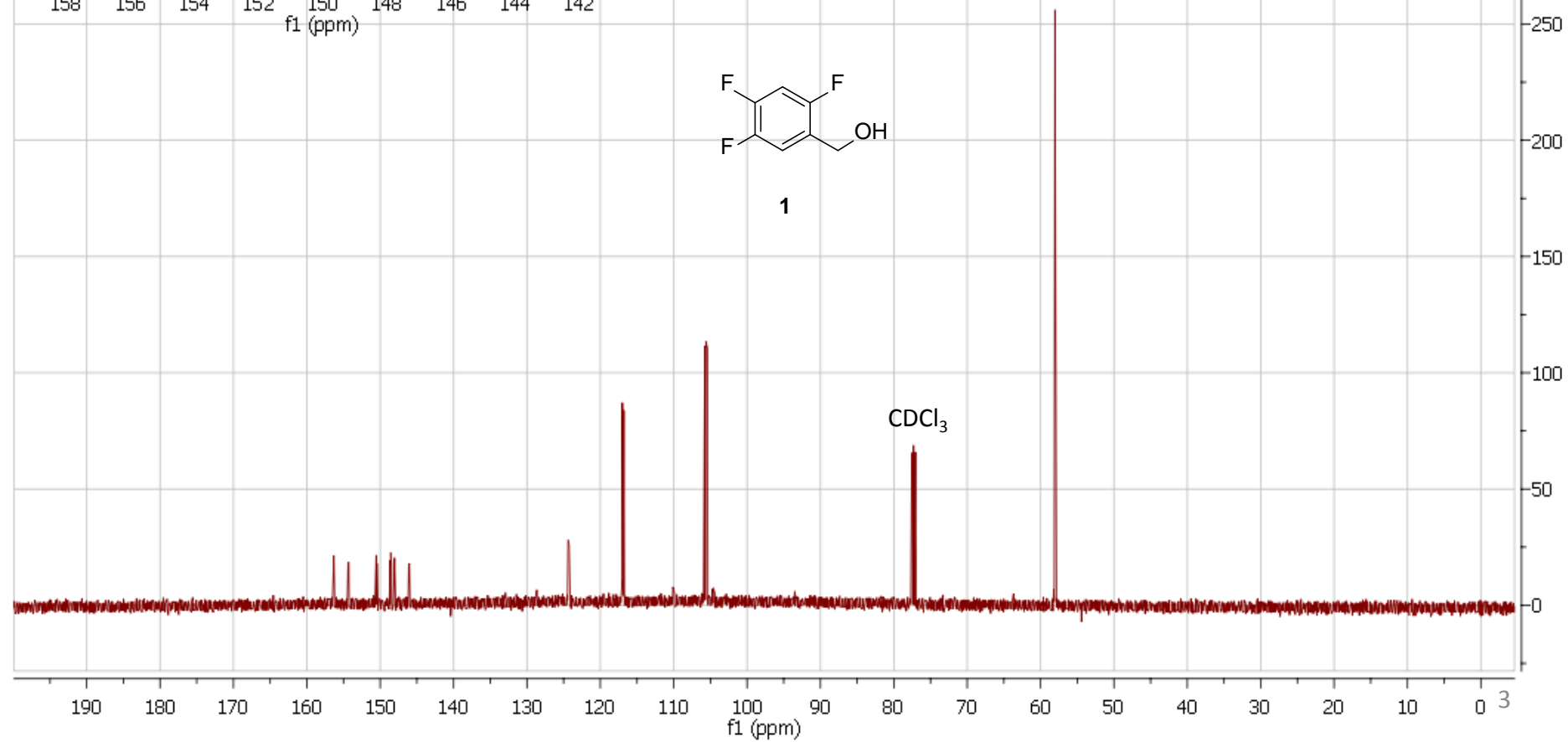
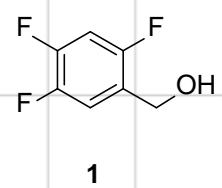
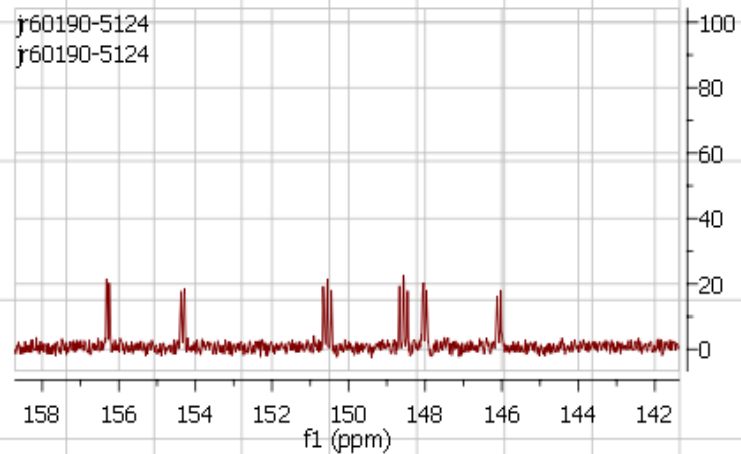


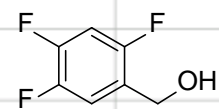
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TMS

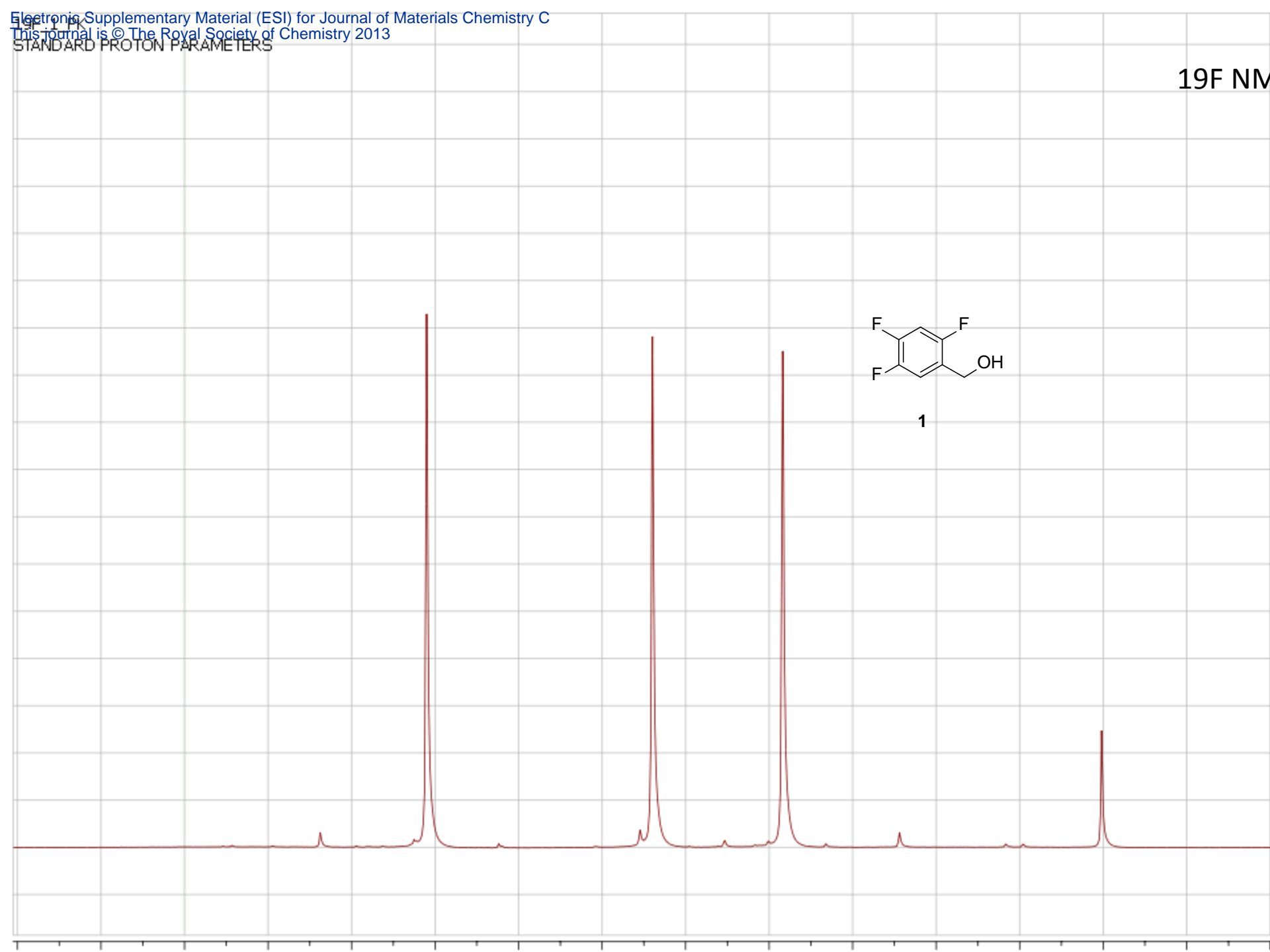


¹³CNMR

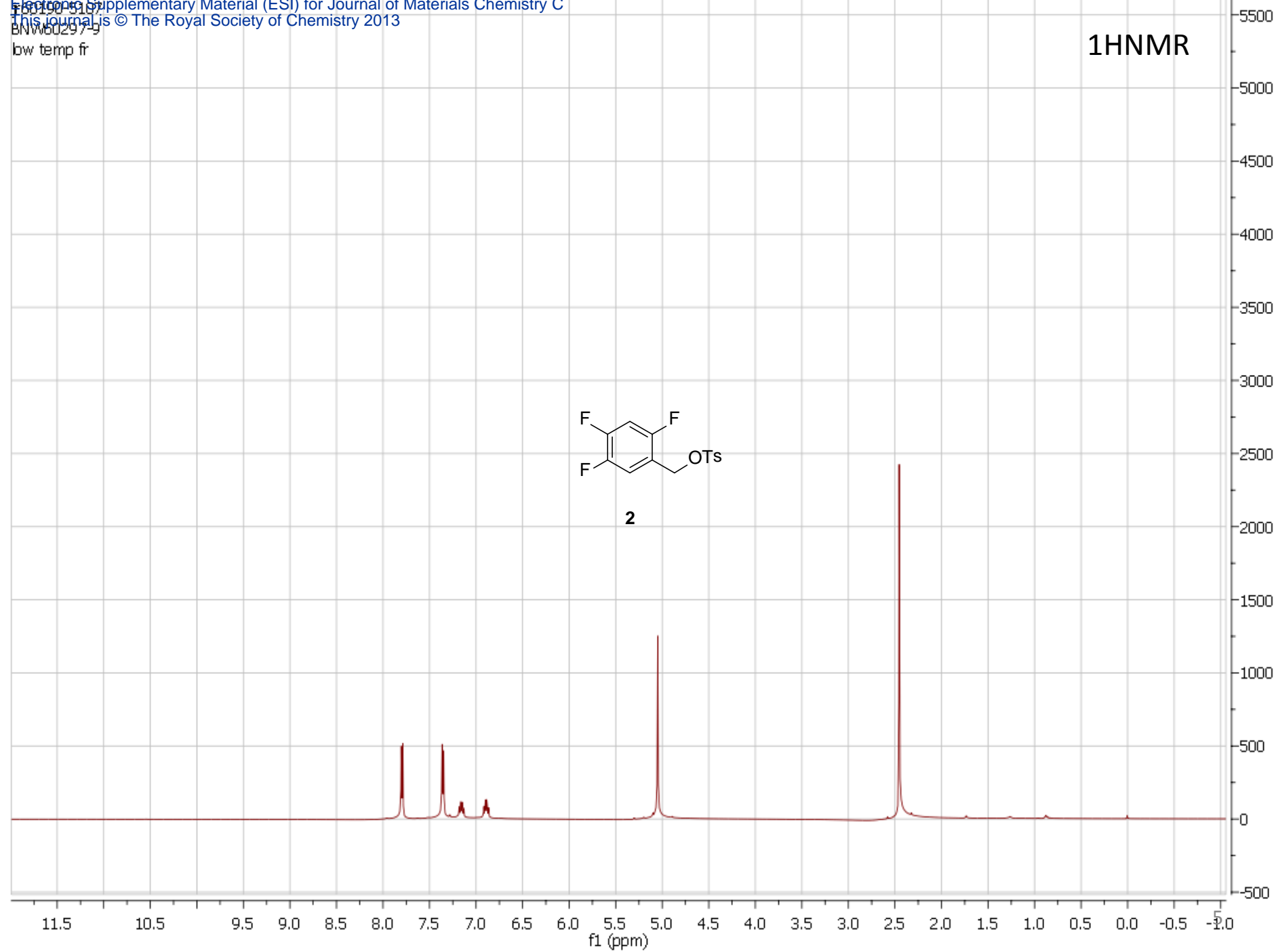
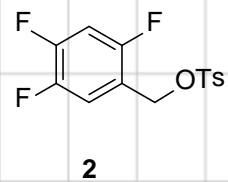




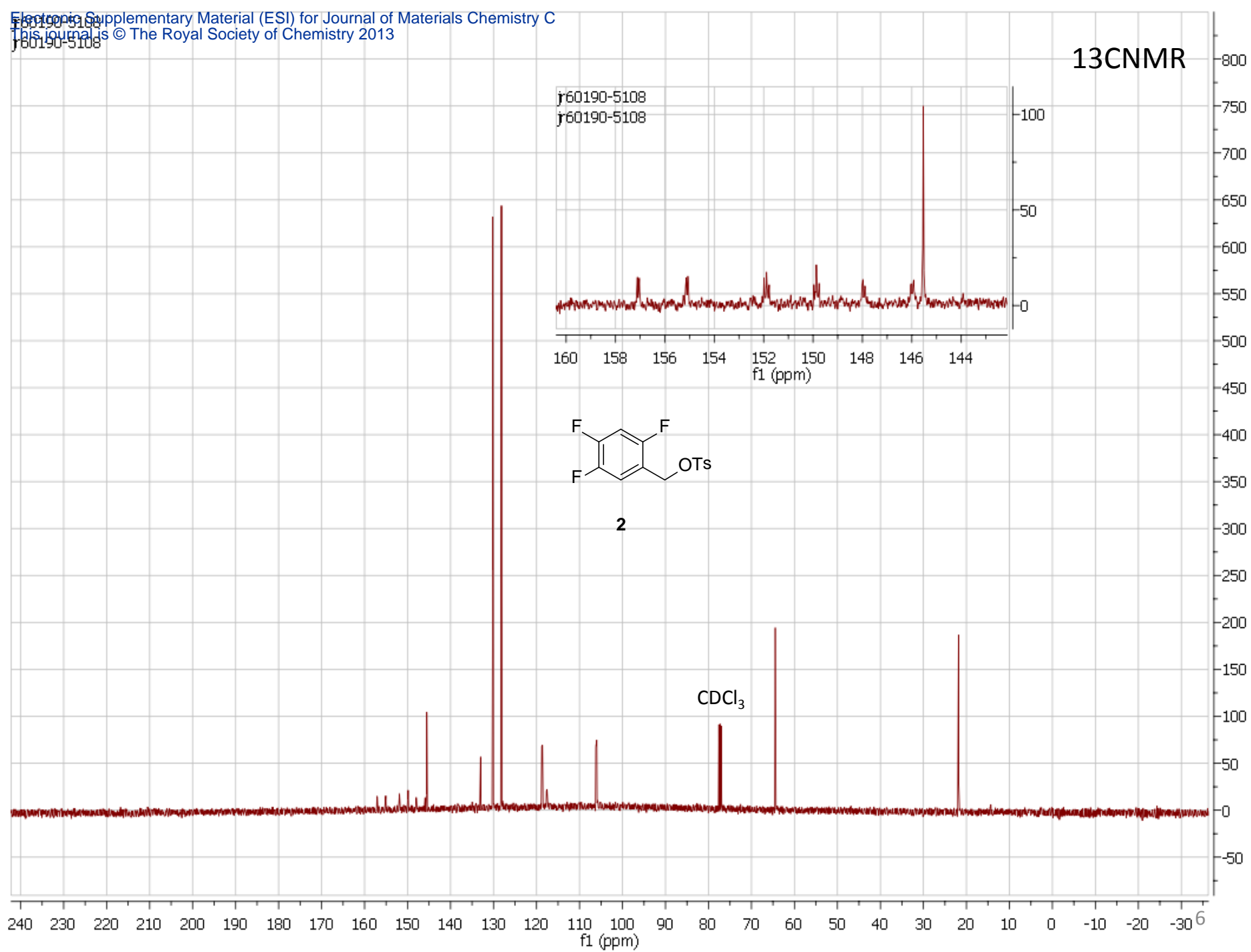
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1HNMR

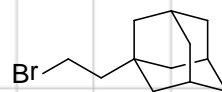


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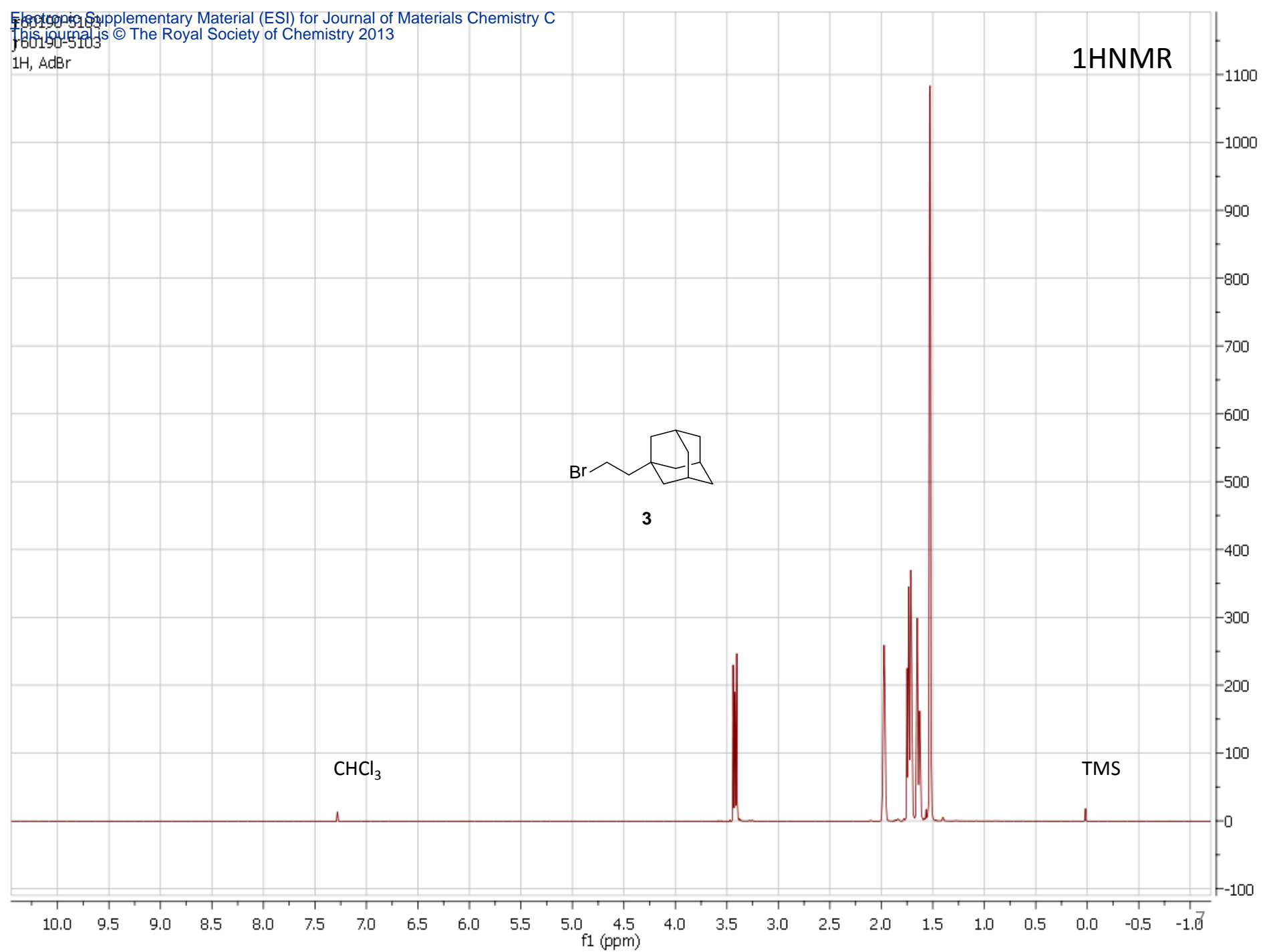


1H, AdBr

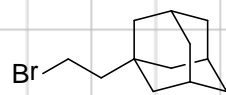
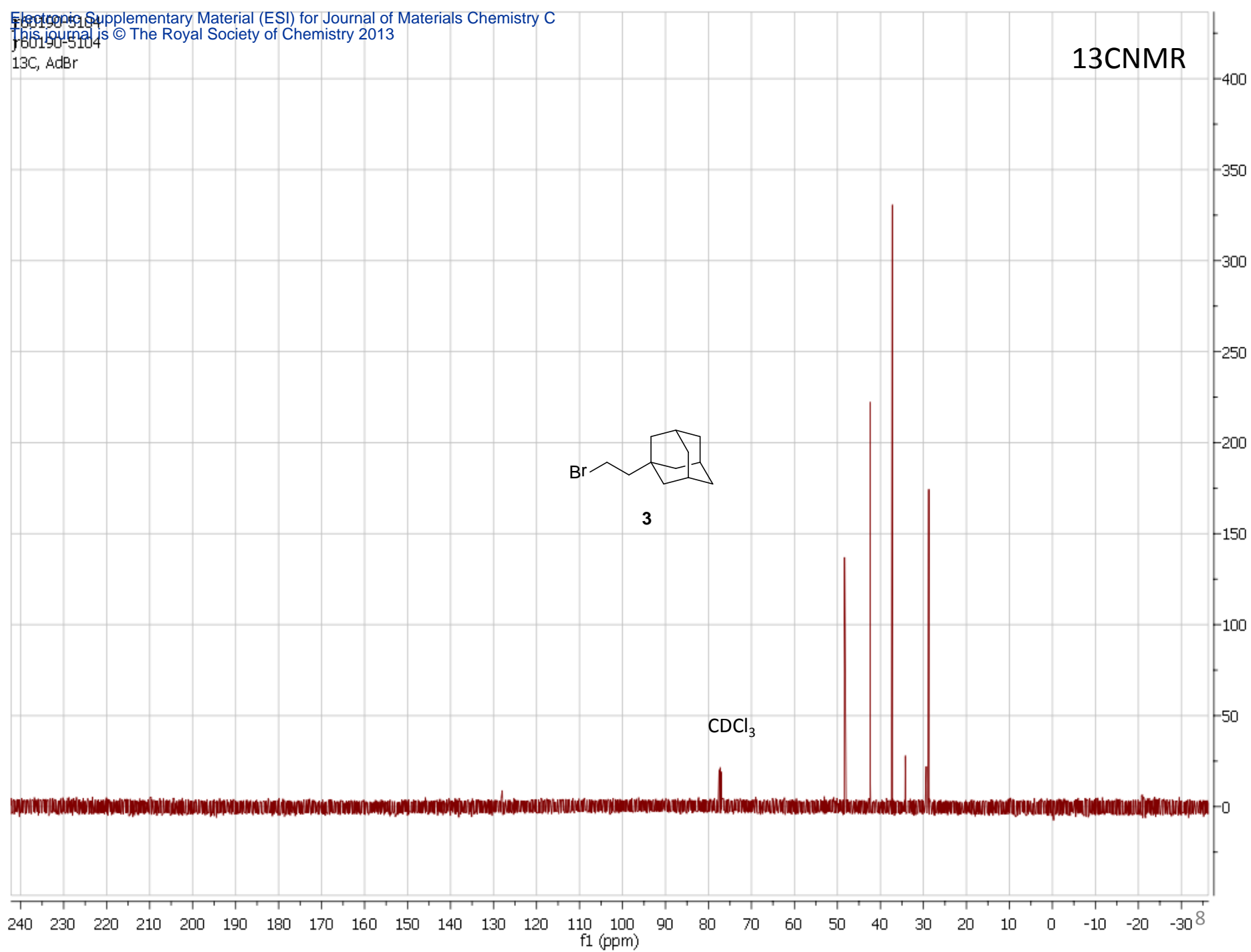
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3

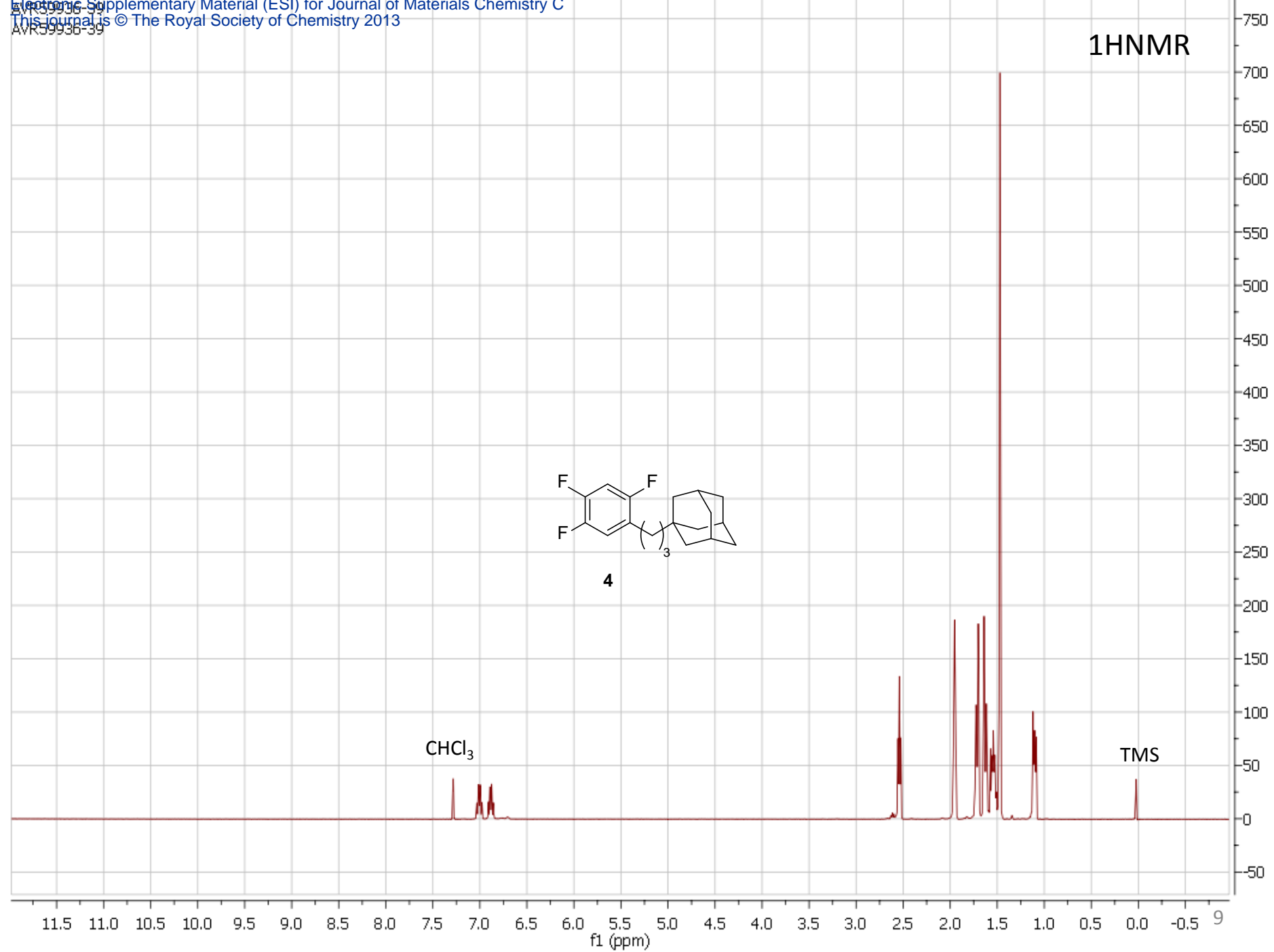
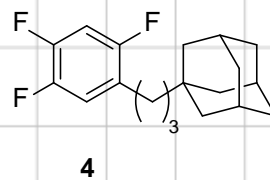


13CNMR



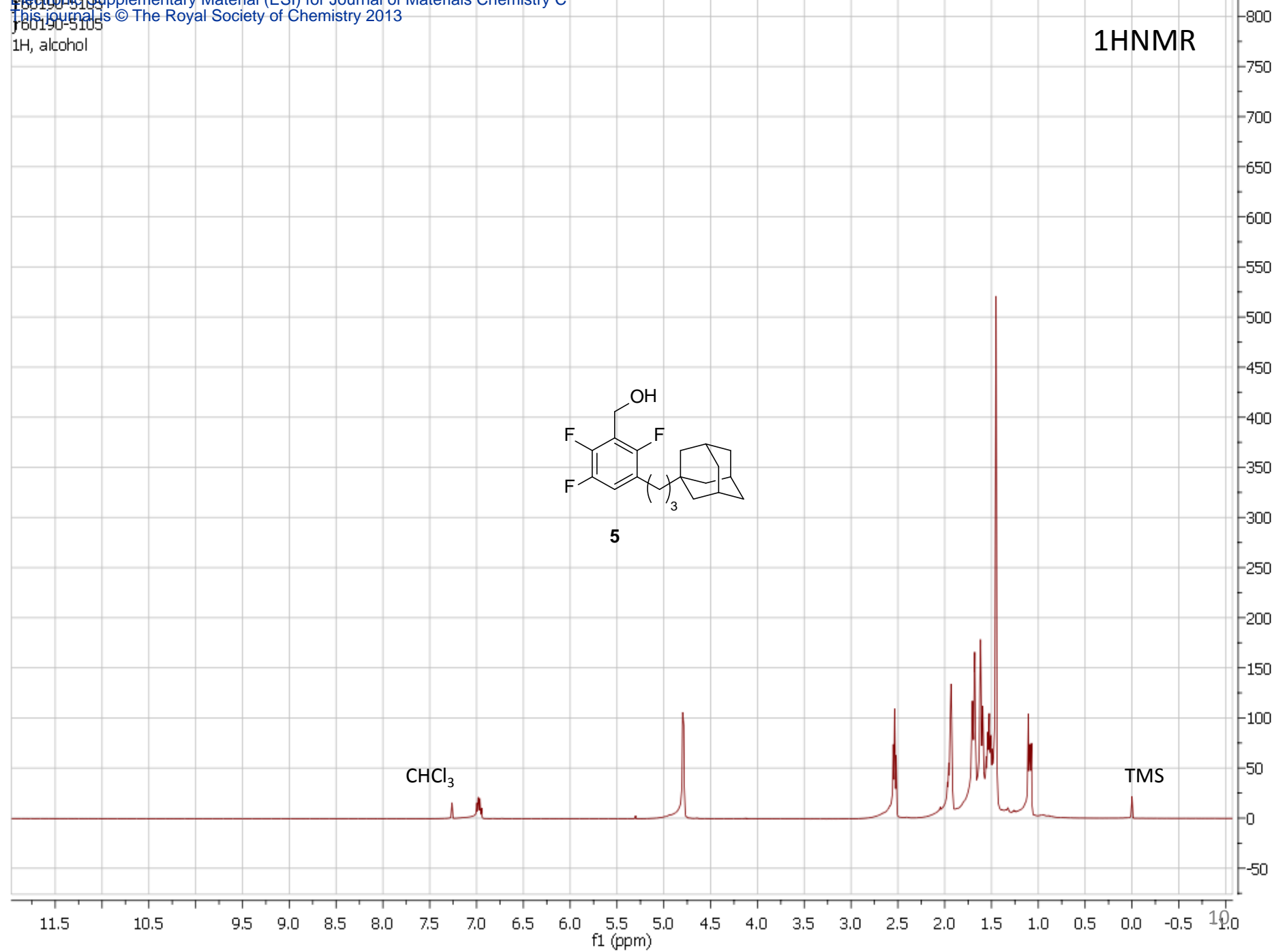
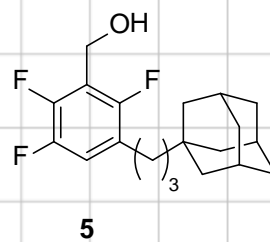
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1HNMR

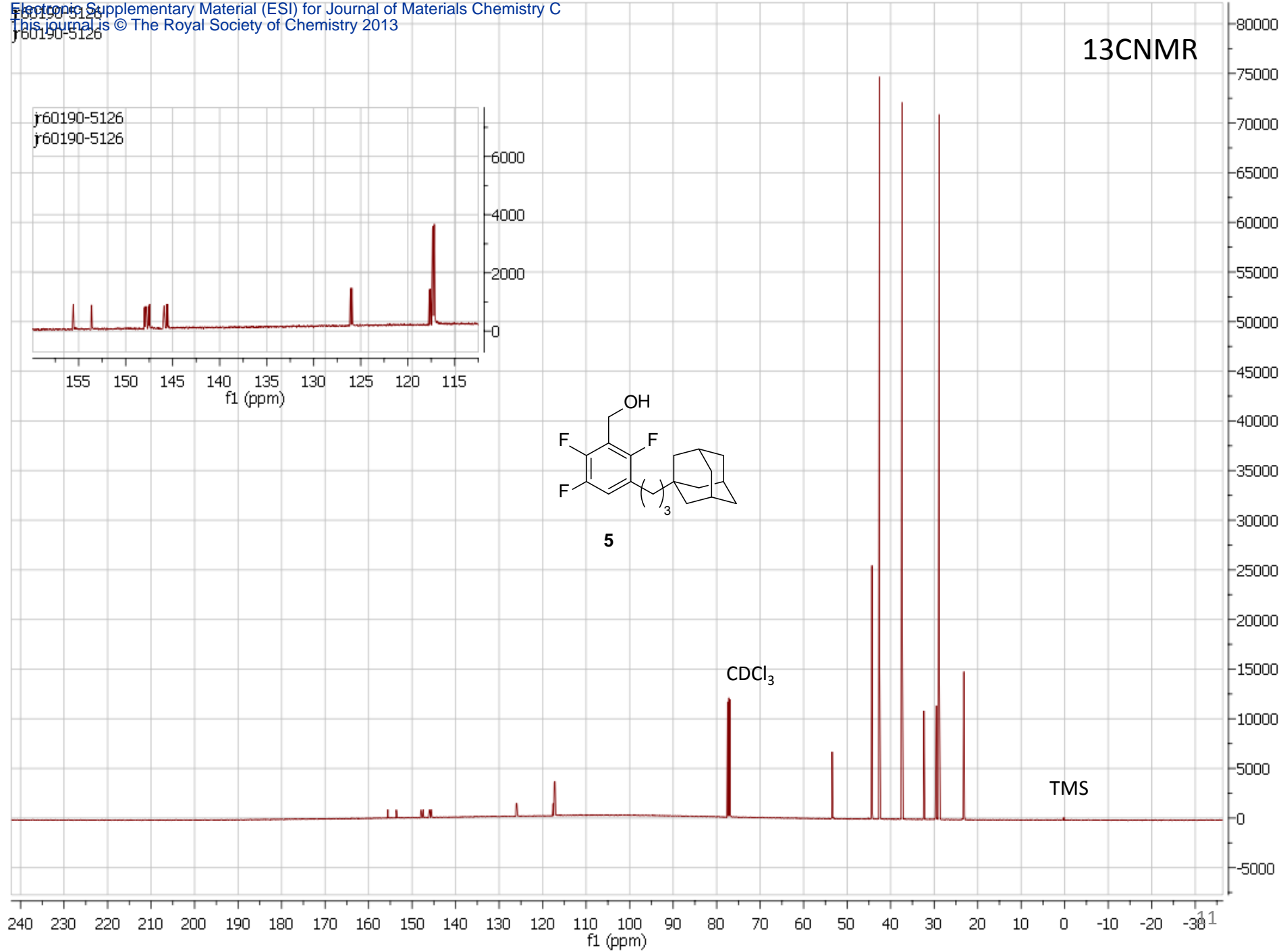


1H, alcohol

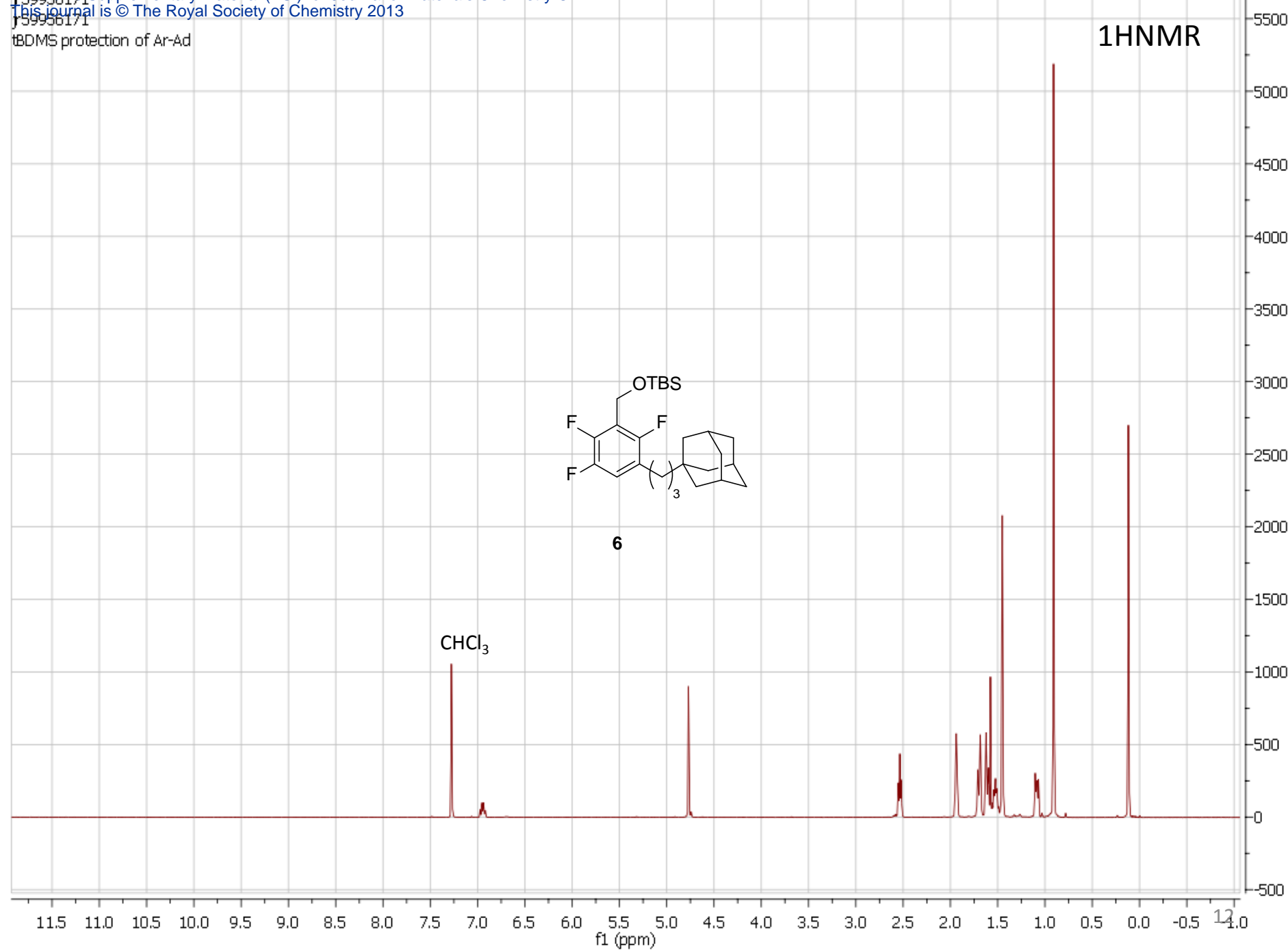
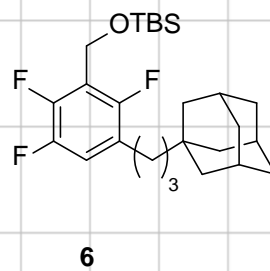
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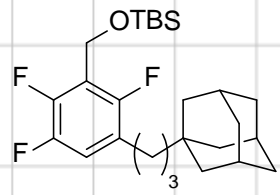
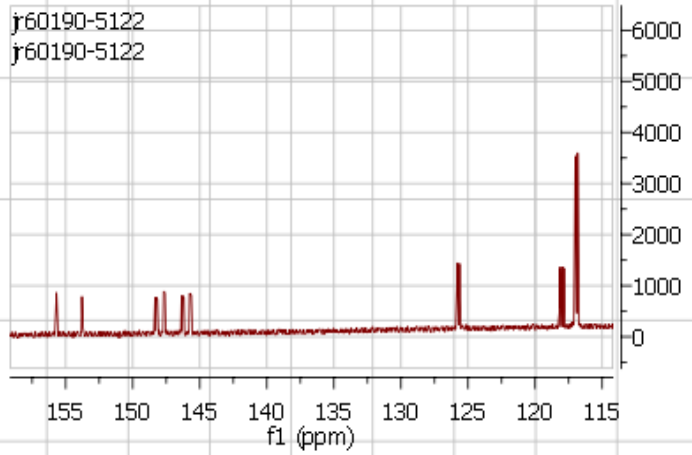
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1HNMR



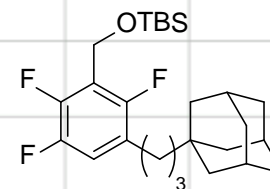
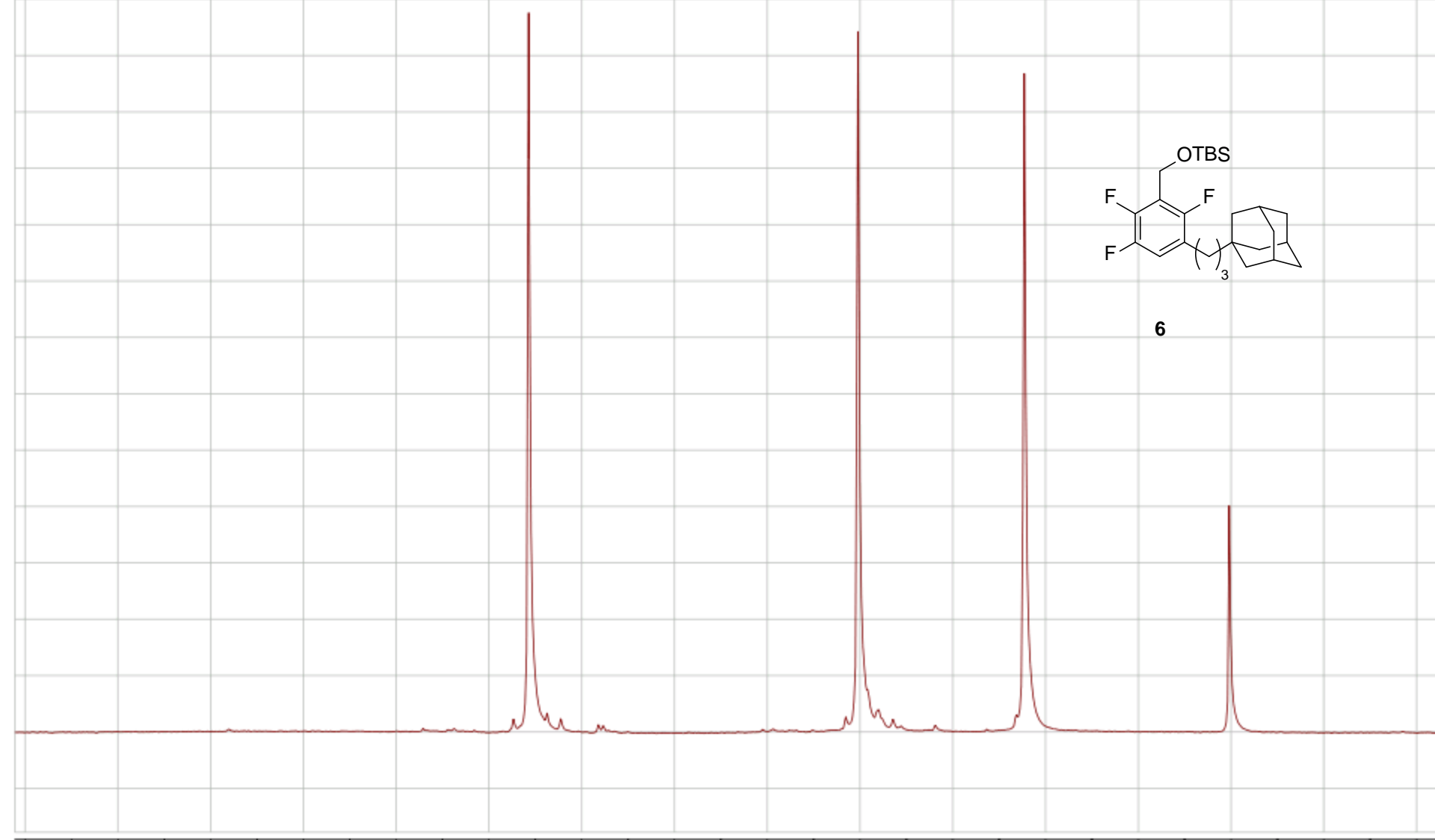
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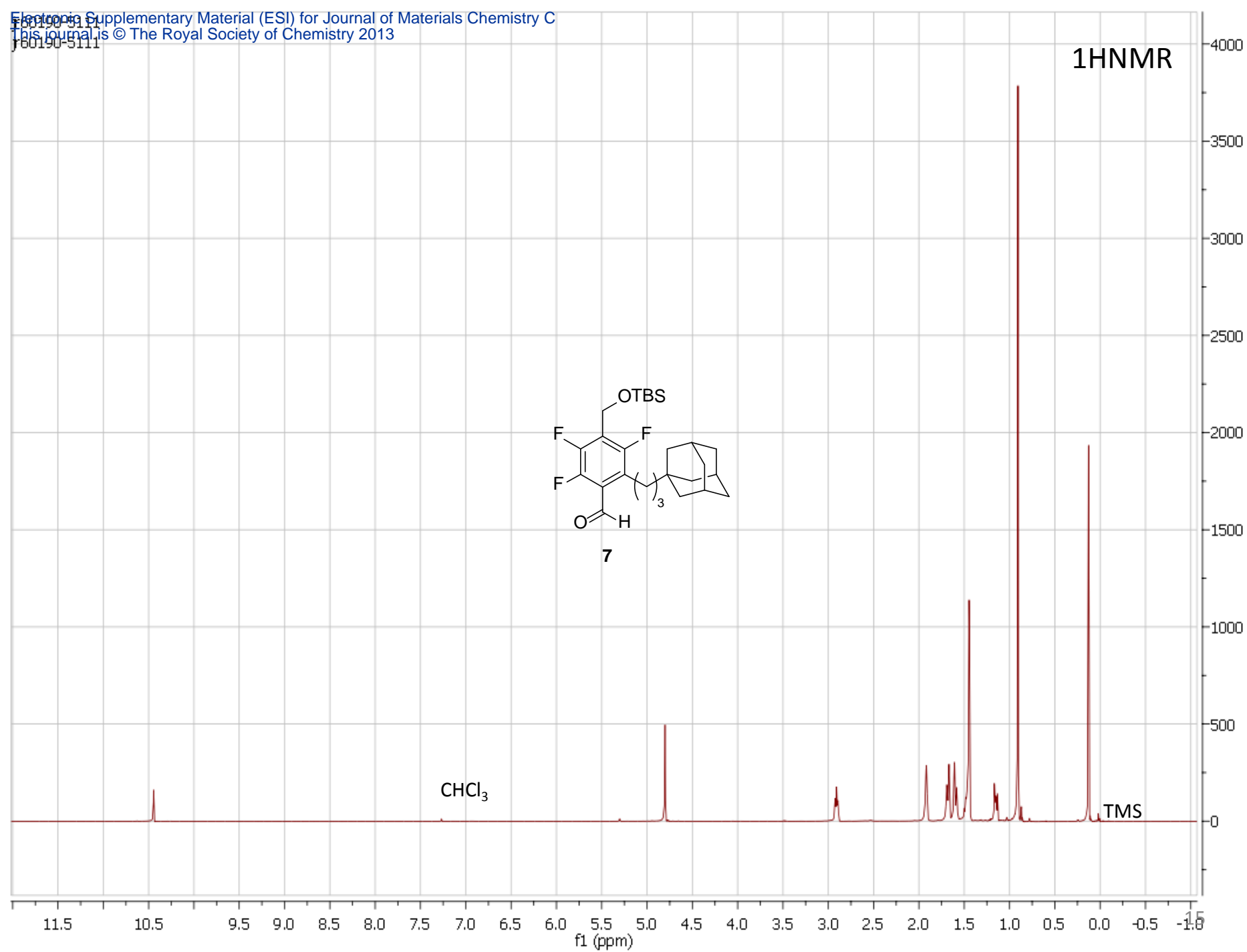


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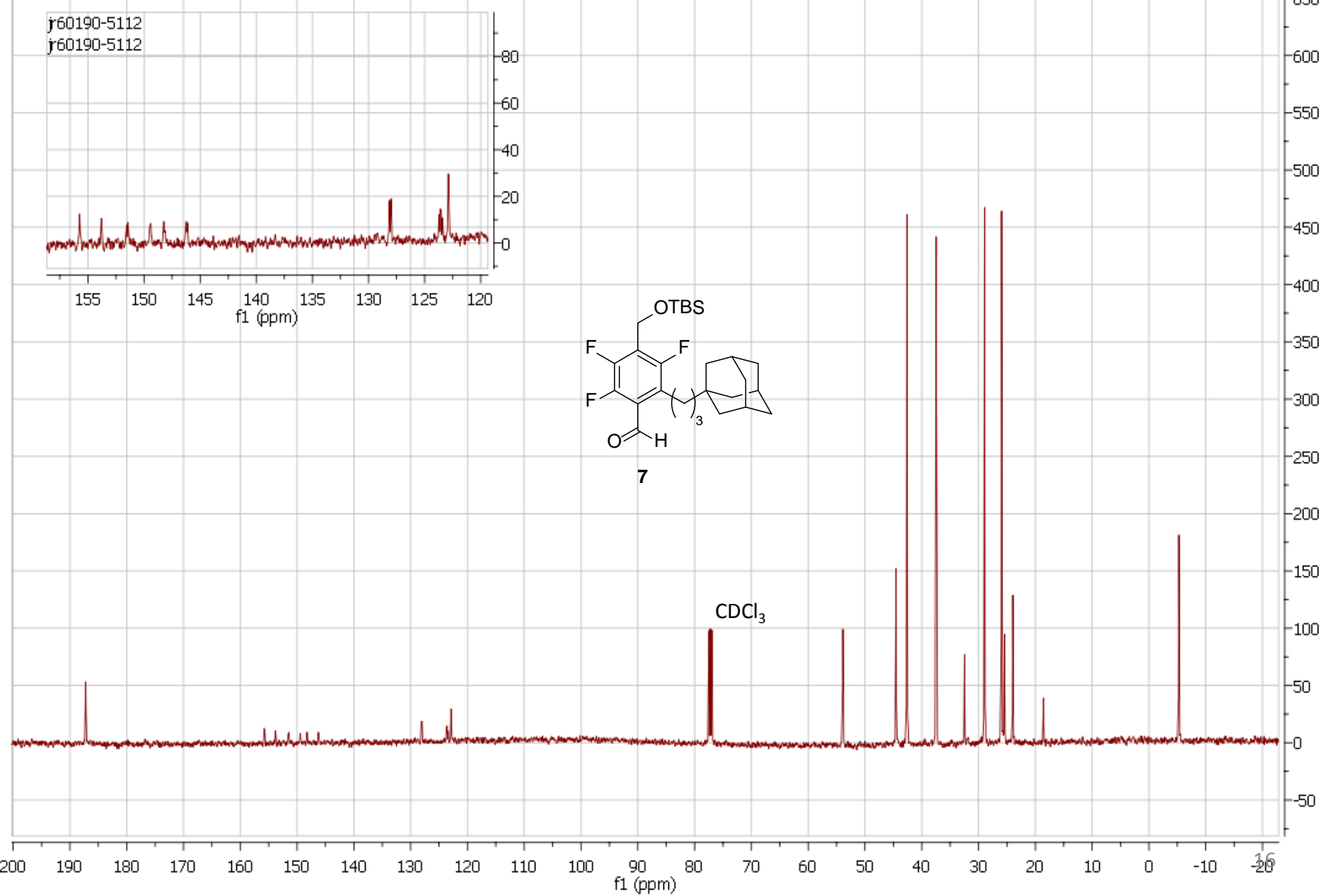
CDCl₃

TMS



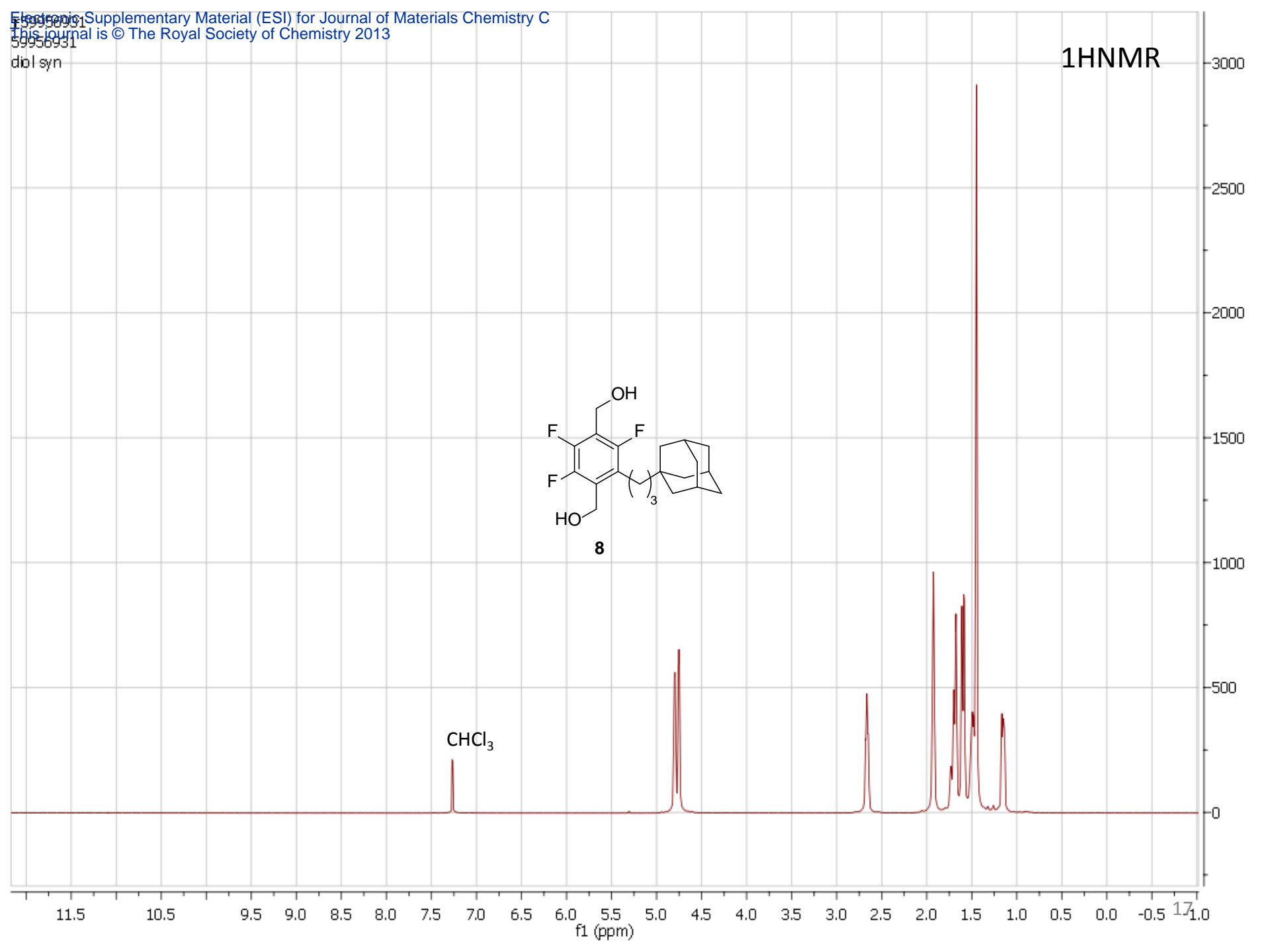
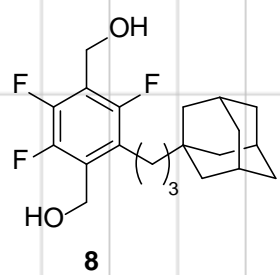


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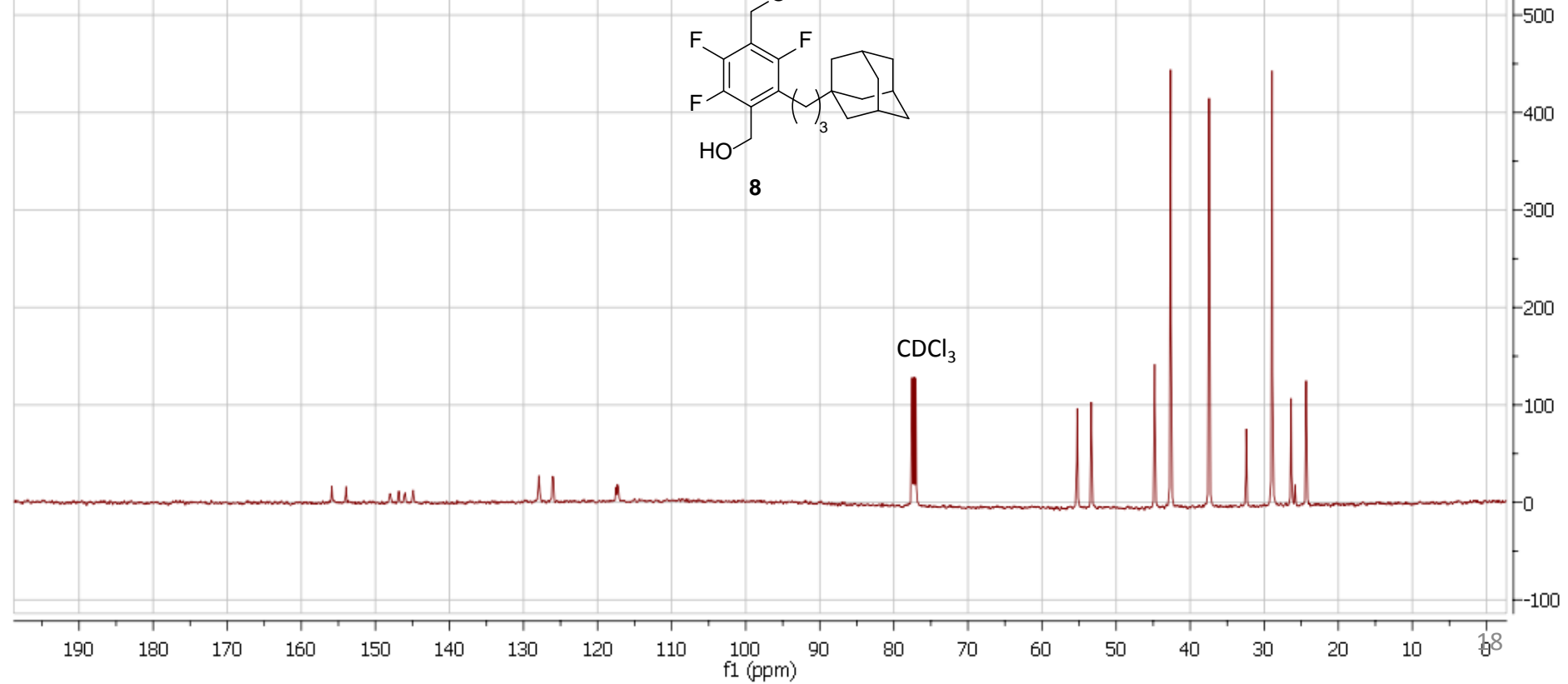
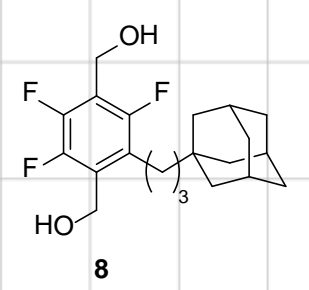
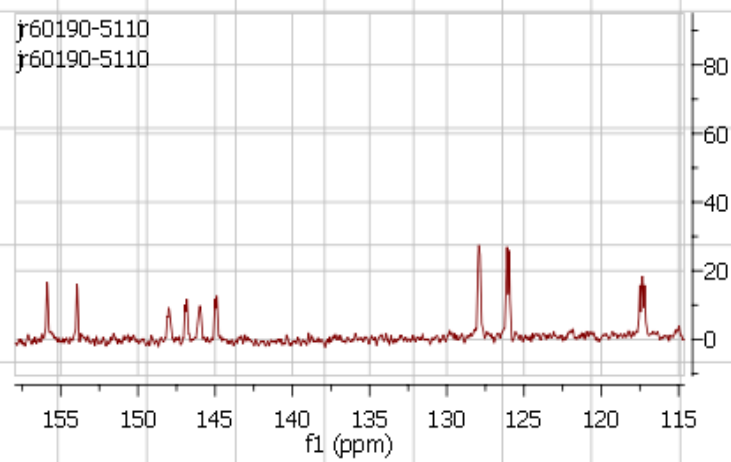


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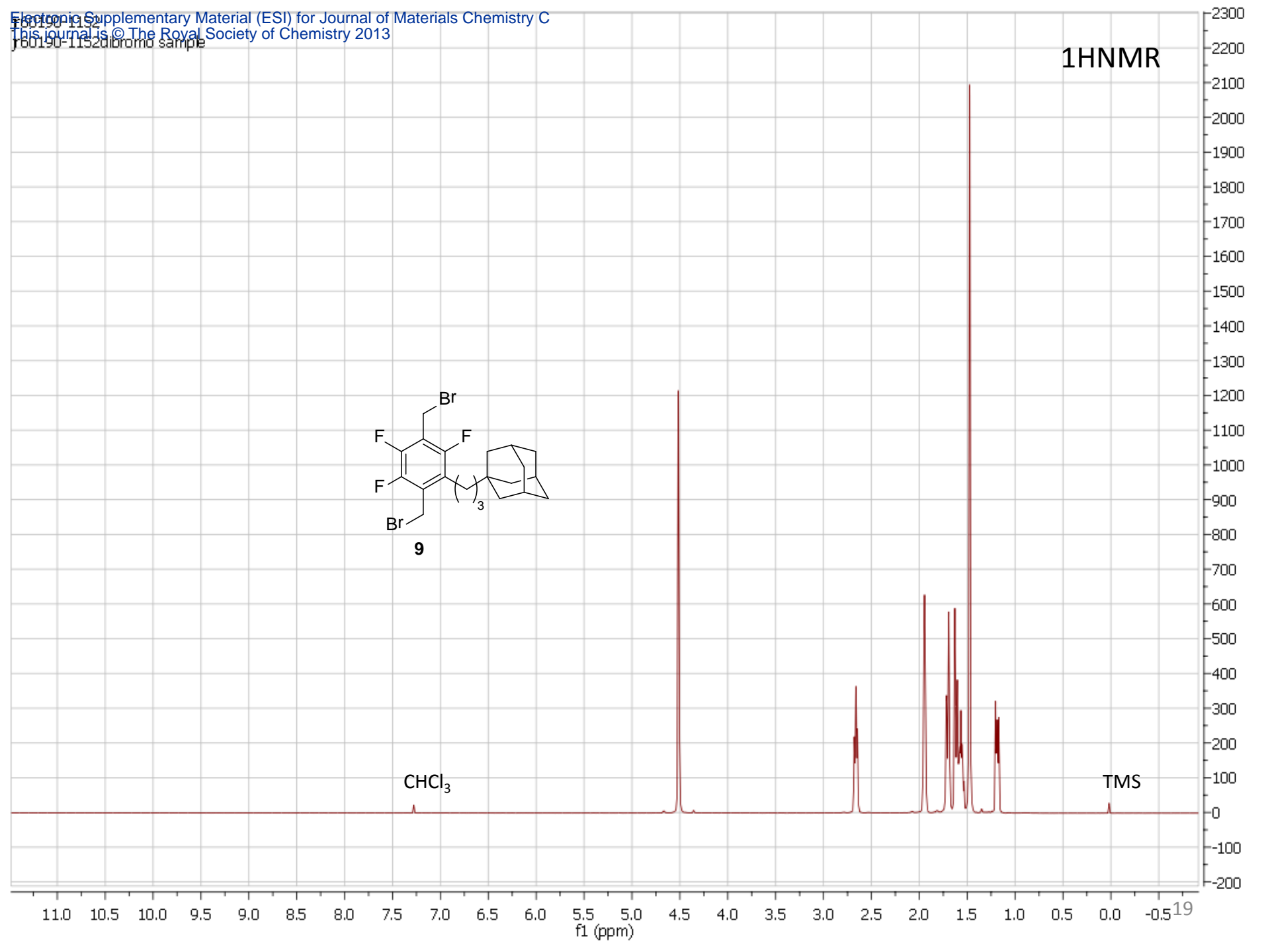
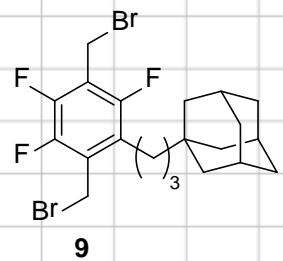
1H NMR



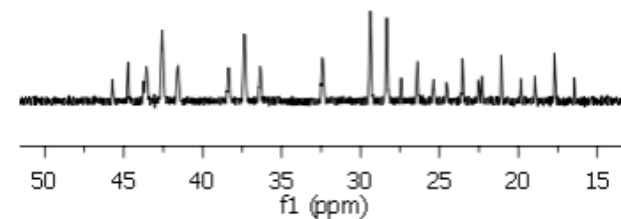
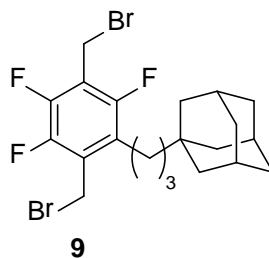
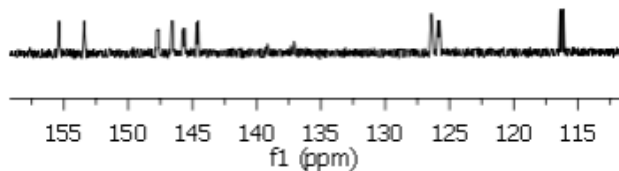
13CNMR



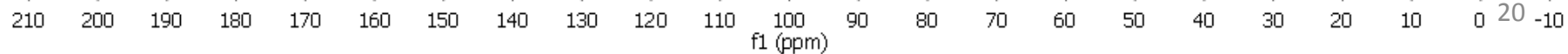
1H NMR

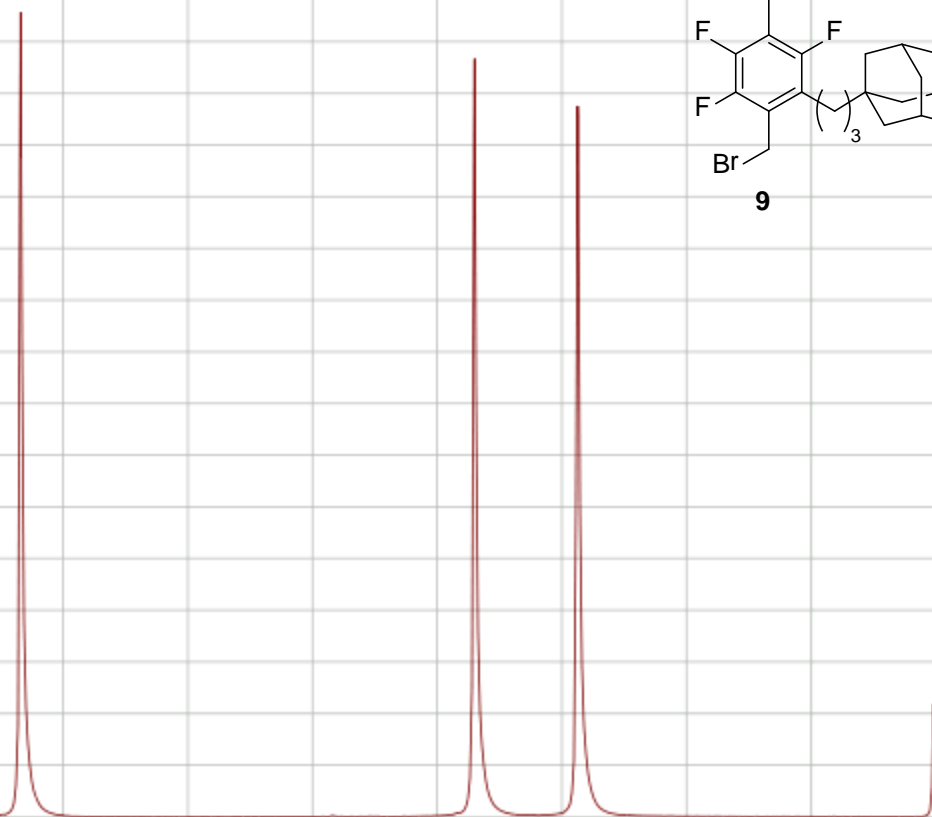
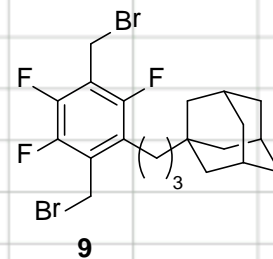


¹³CNMR
C-H coupled

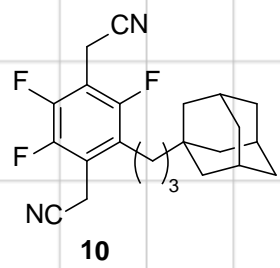


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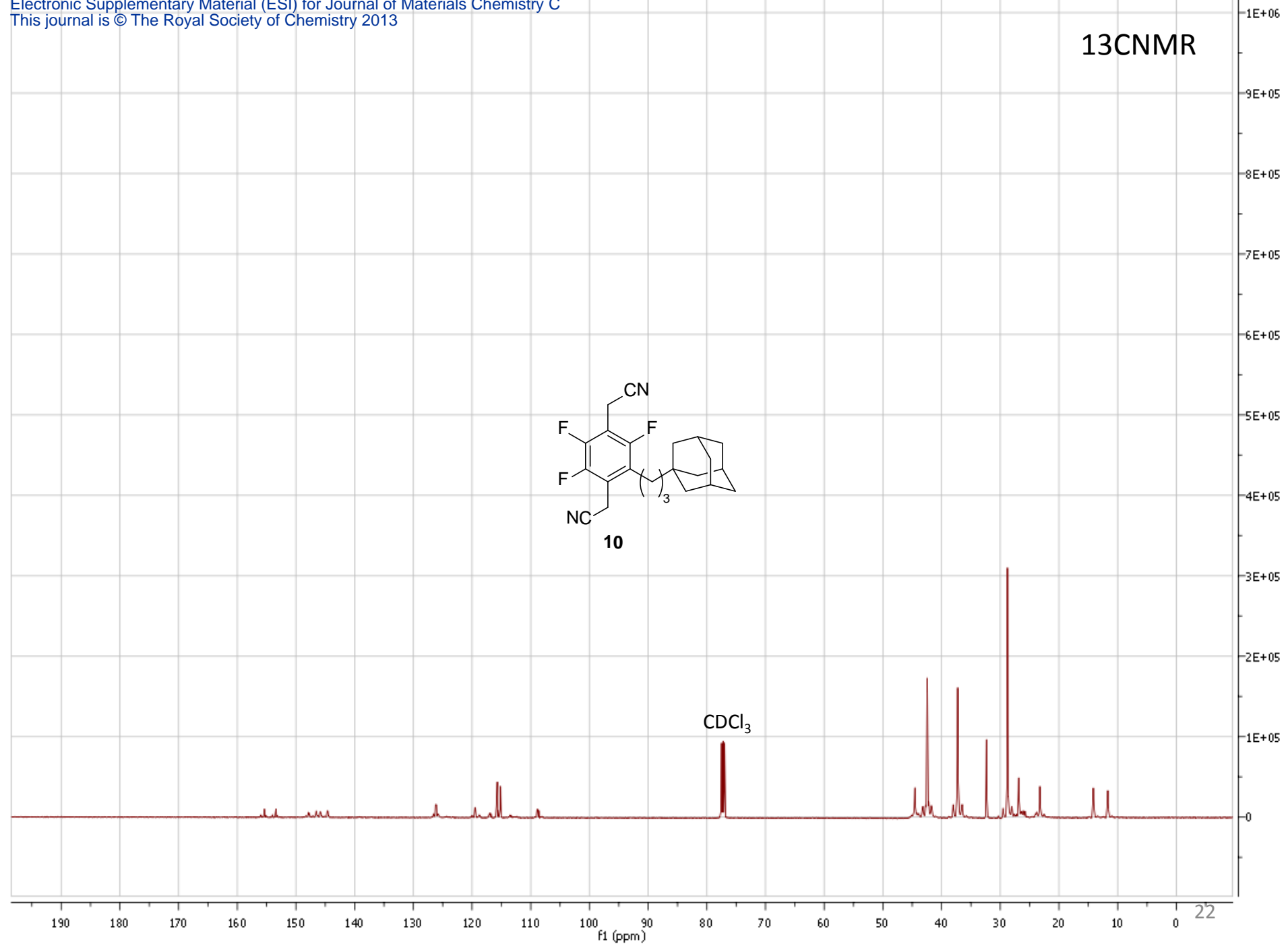


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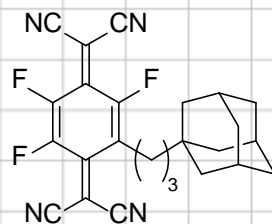


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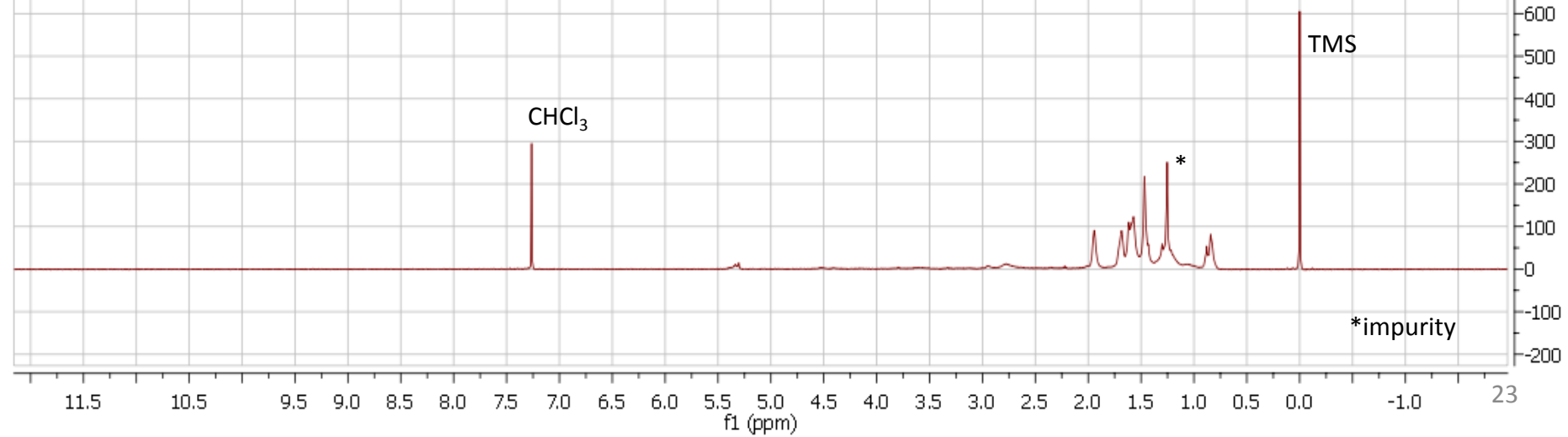
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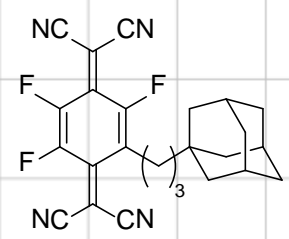
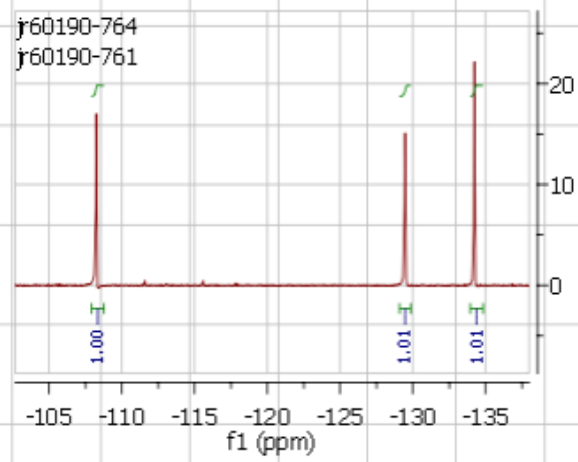
1HNMR



F3TCNQ-Ad1



19FNMR



F3TCNQ-Adl

C6F6

