

Electronic Supplementary Material (ESI) for New Journal of Chemistry

Palladium catalyzed decarboxylative acylation of arylboronic acid with ethyl cyanoacetate as a new acylating agent: synthesis of alkyl aryl ketones

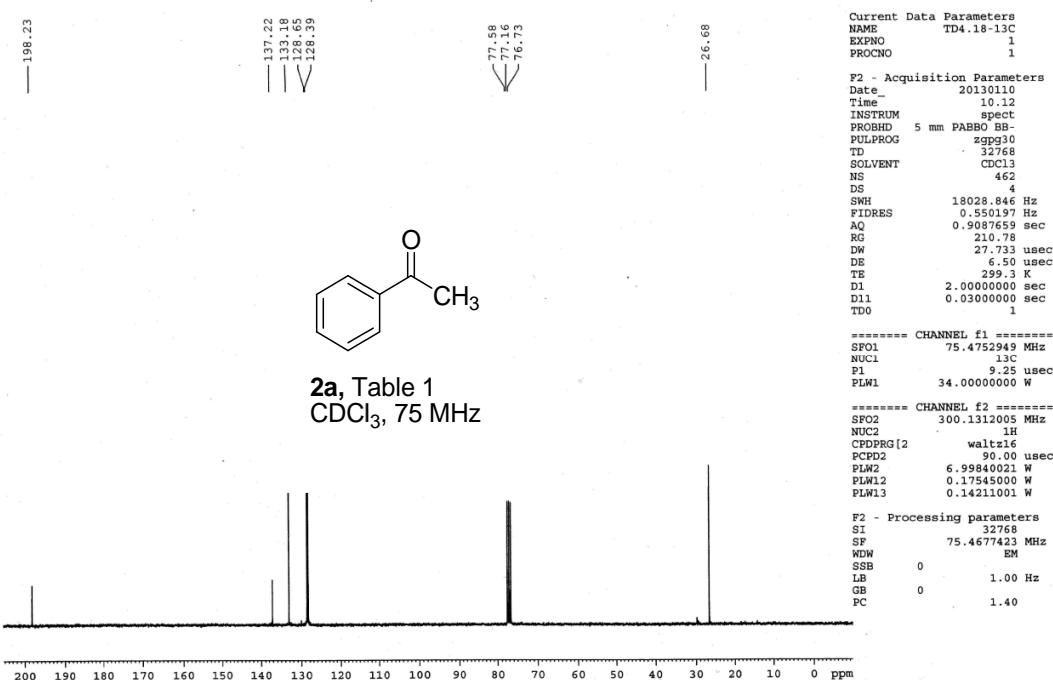
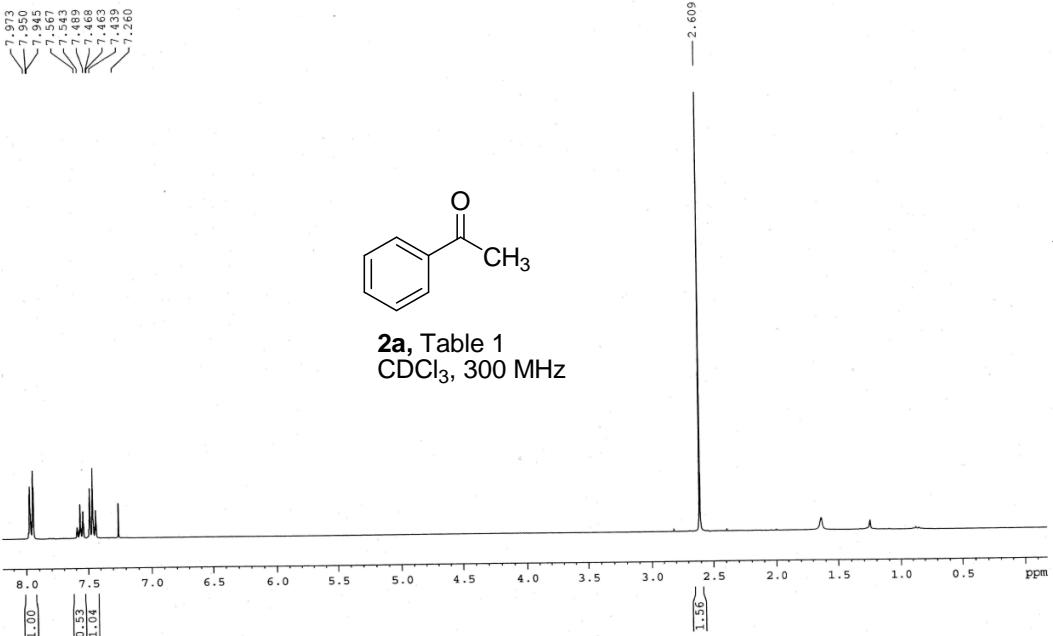
Md Yousuf,^a Tuluma Das,^b and Susanta Adhikari^{*a}

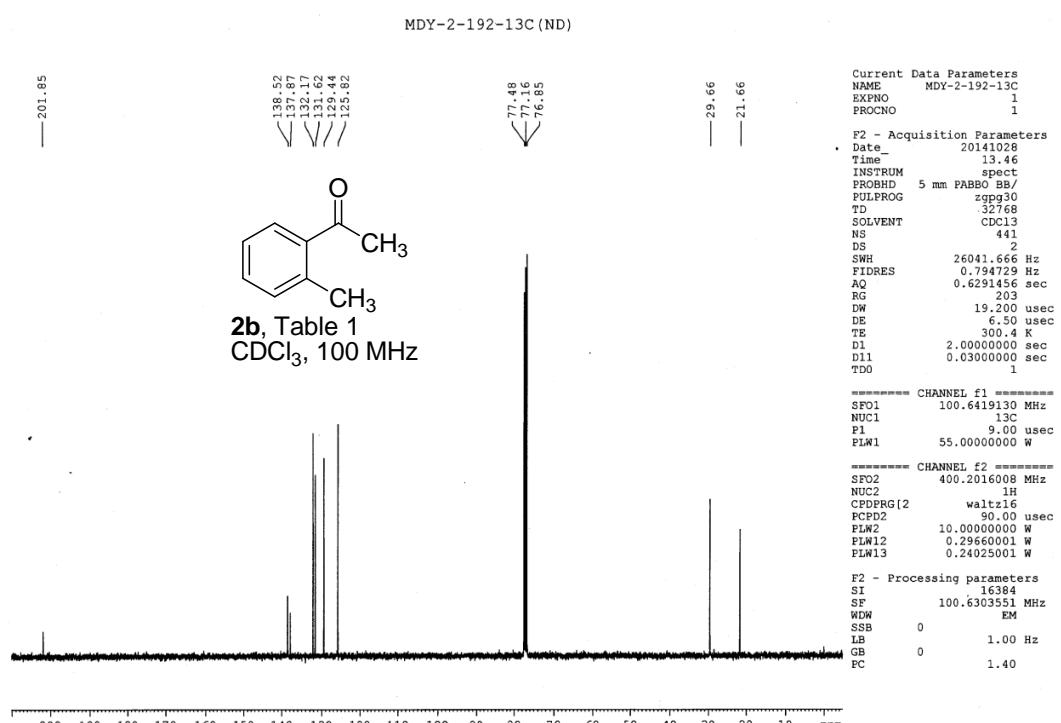
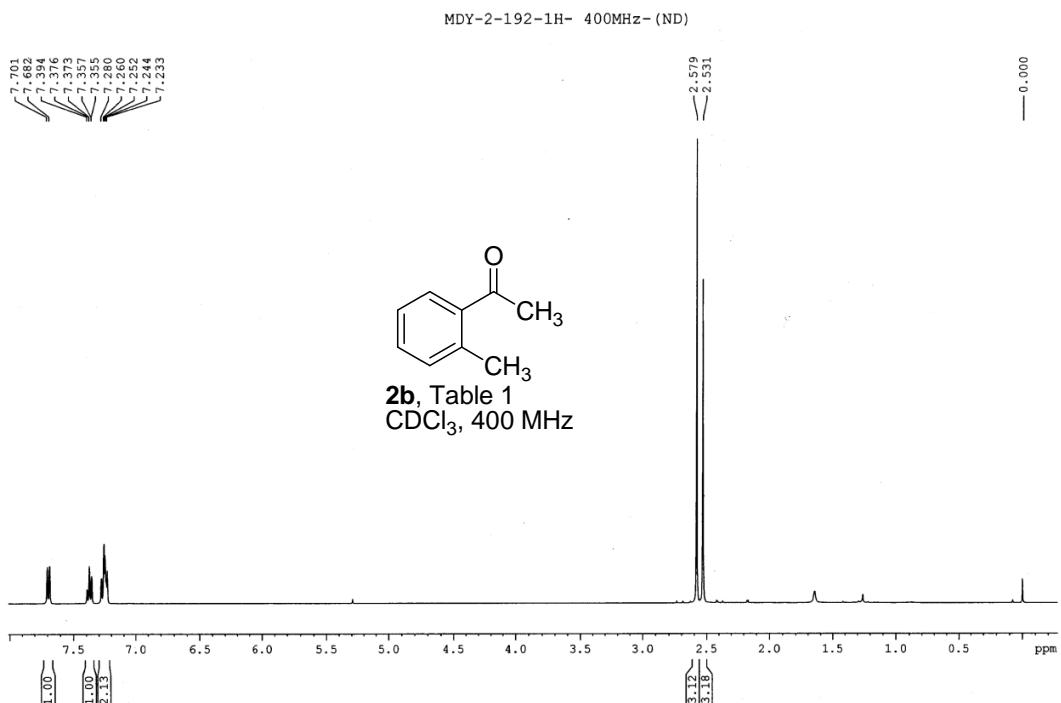
^aDepartment of chemistry, University of Calcutta, 92, A. P. C. Road, Kolkata 700009 (India)

E-mail: adhikarisusanta@yahoo.com

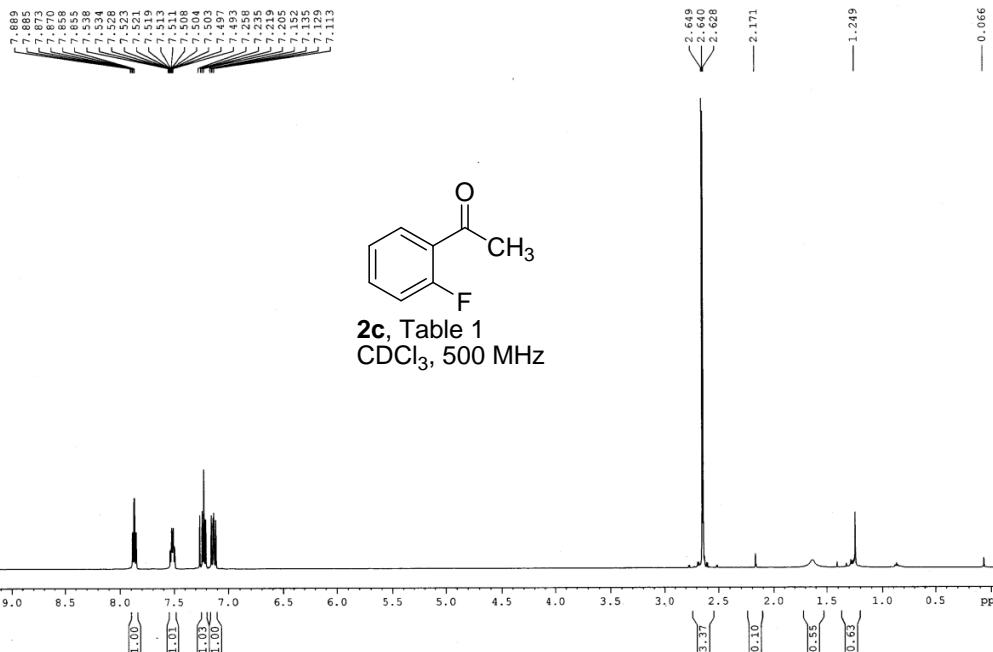
^bDepartment of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032 (India).

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¹ H and ¹³ C NMR Spectra of all Compounds (Table 1 and 2).....	S2-S32

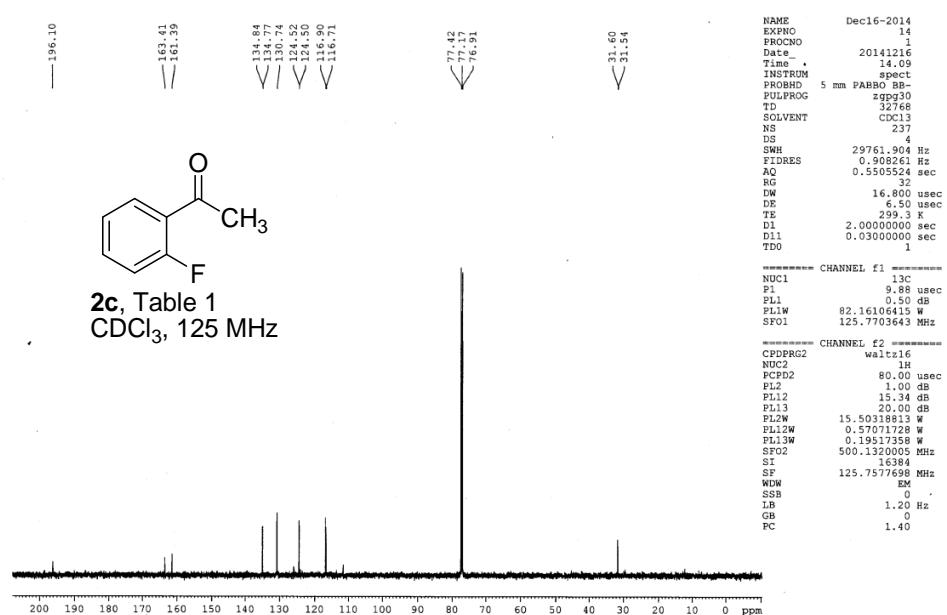


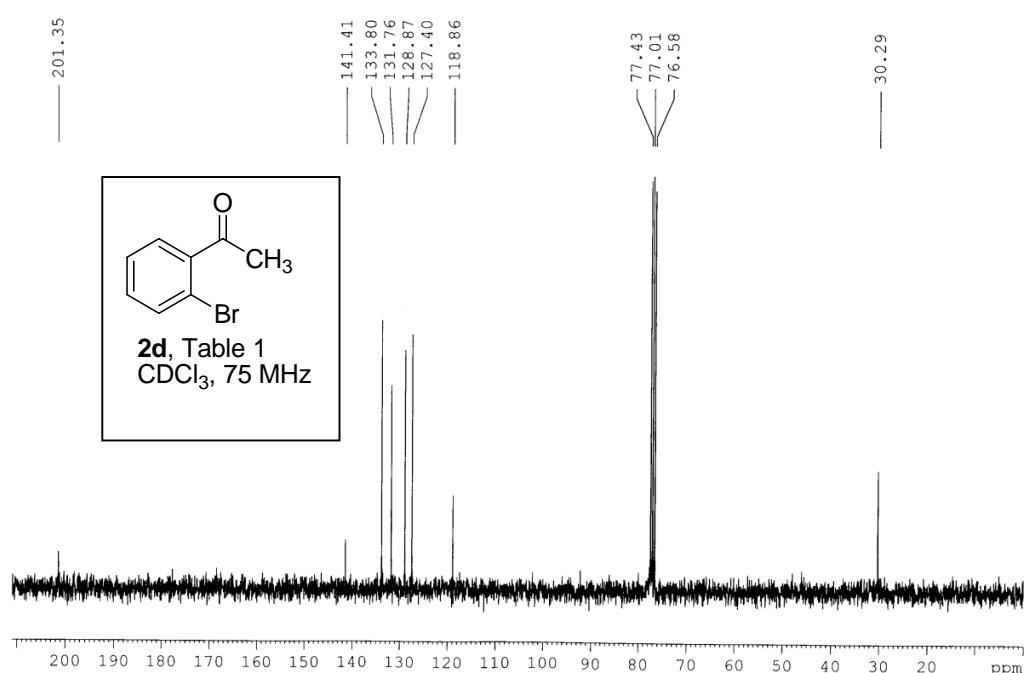
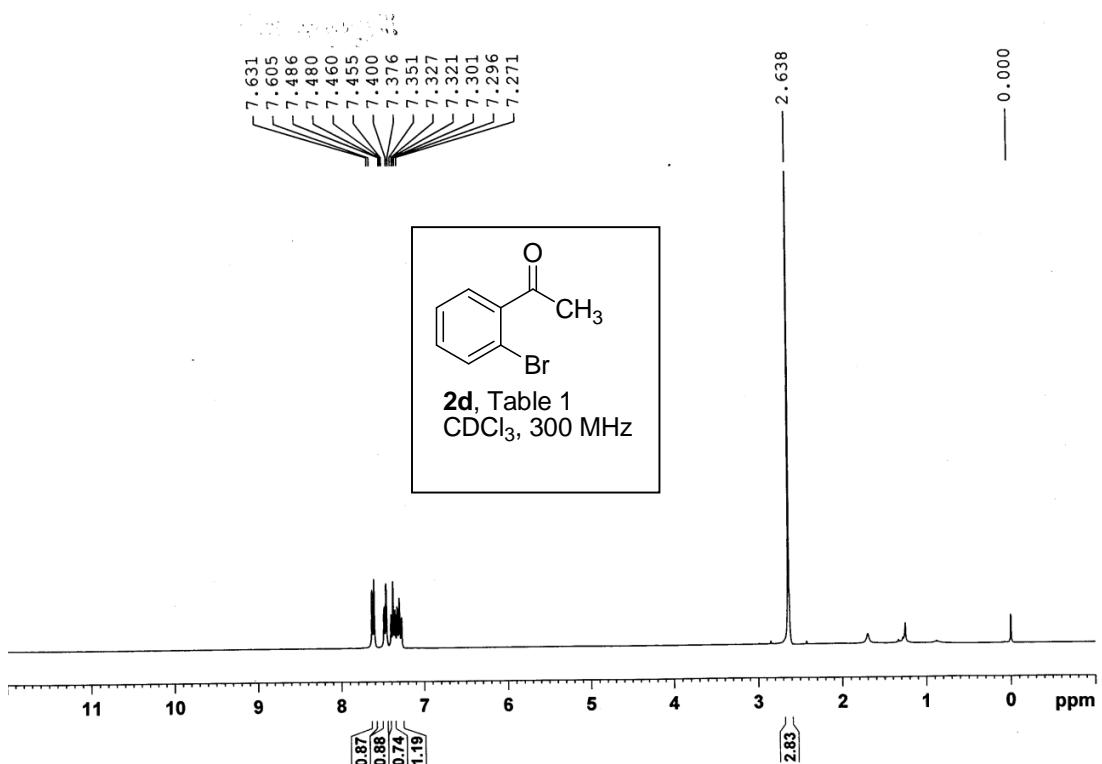


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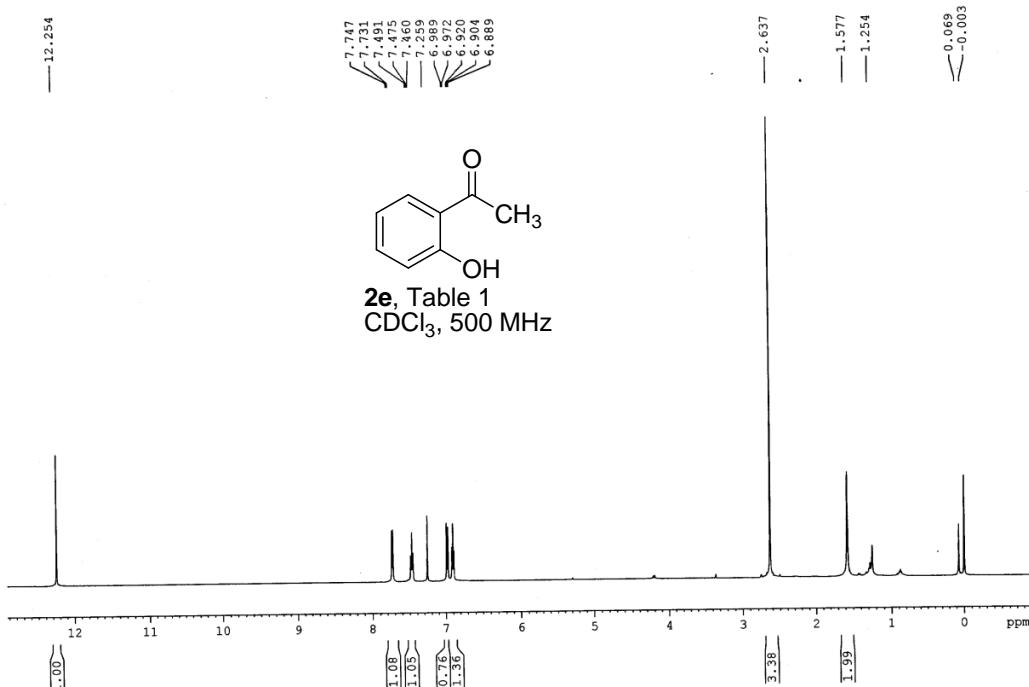


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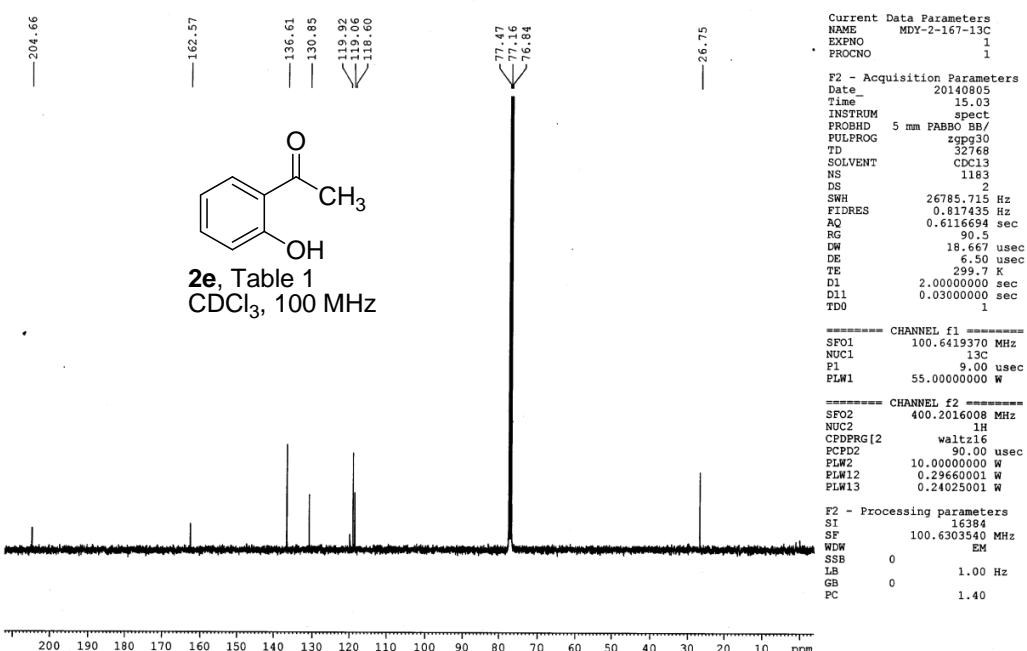




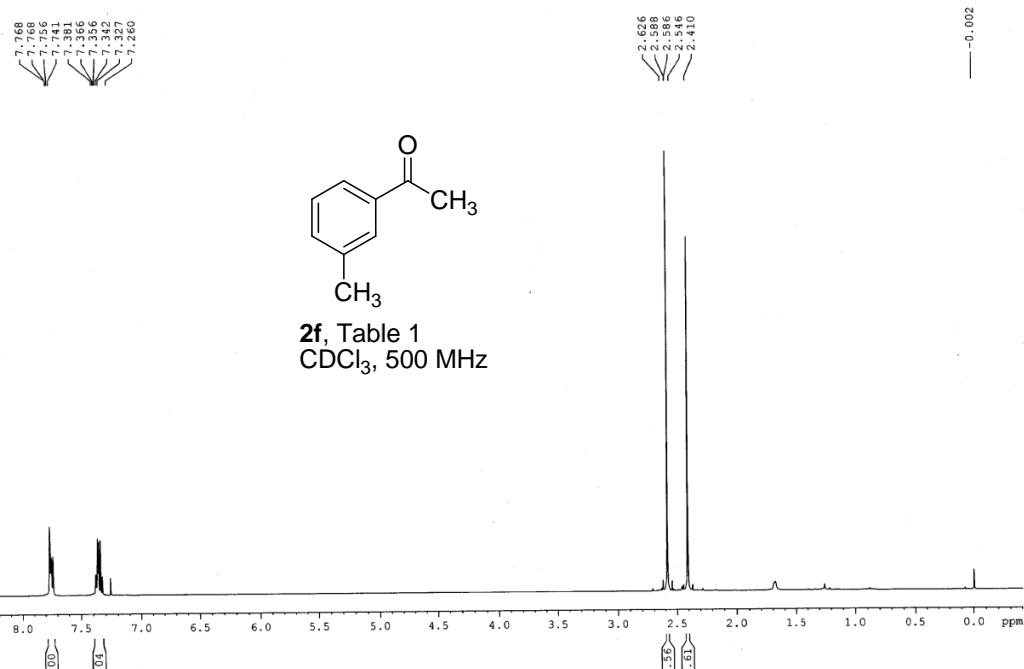
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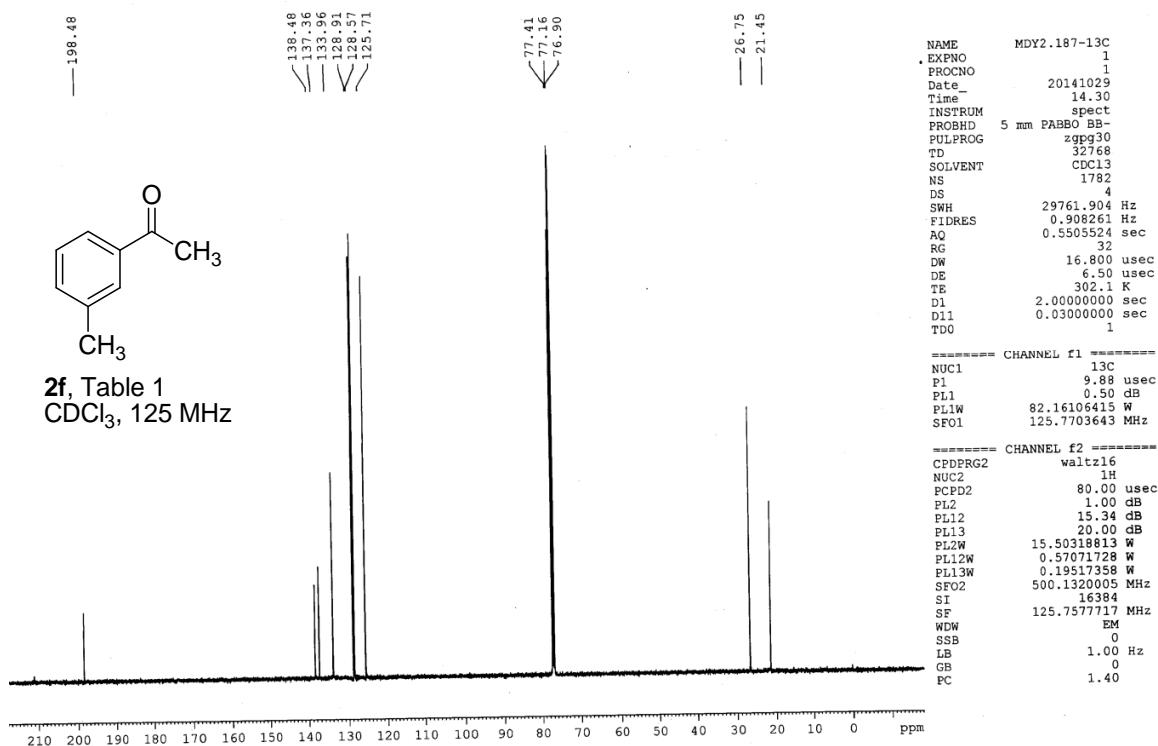
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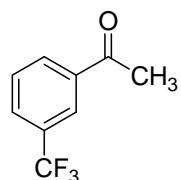


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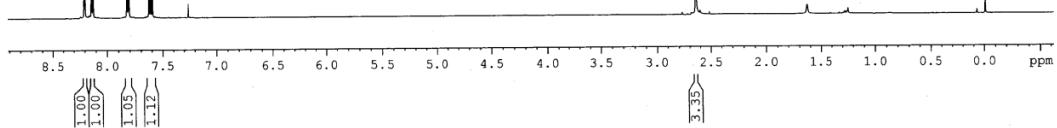


MDY-2-188-1H (SR) 500MHz.

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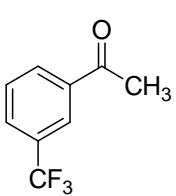


2g, Table 1
 CDCl_3 , 500 MHz



MDY-2-188-13C (ND)

196.67



2g, Table 1
 CDCl_3 , 100 MHz

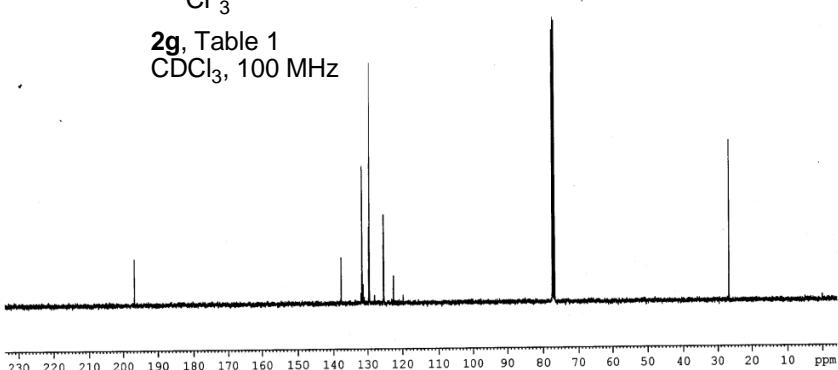
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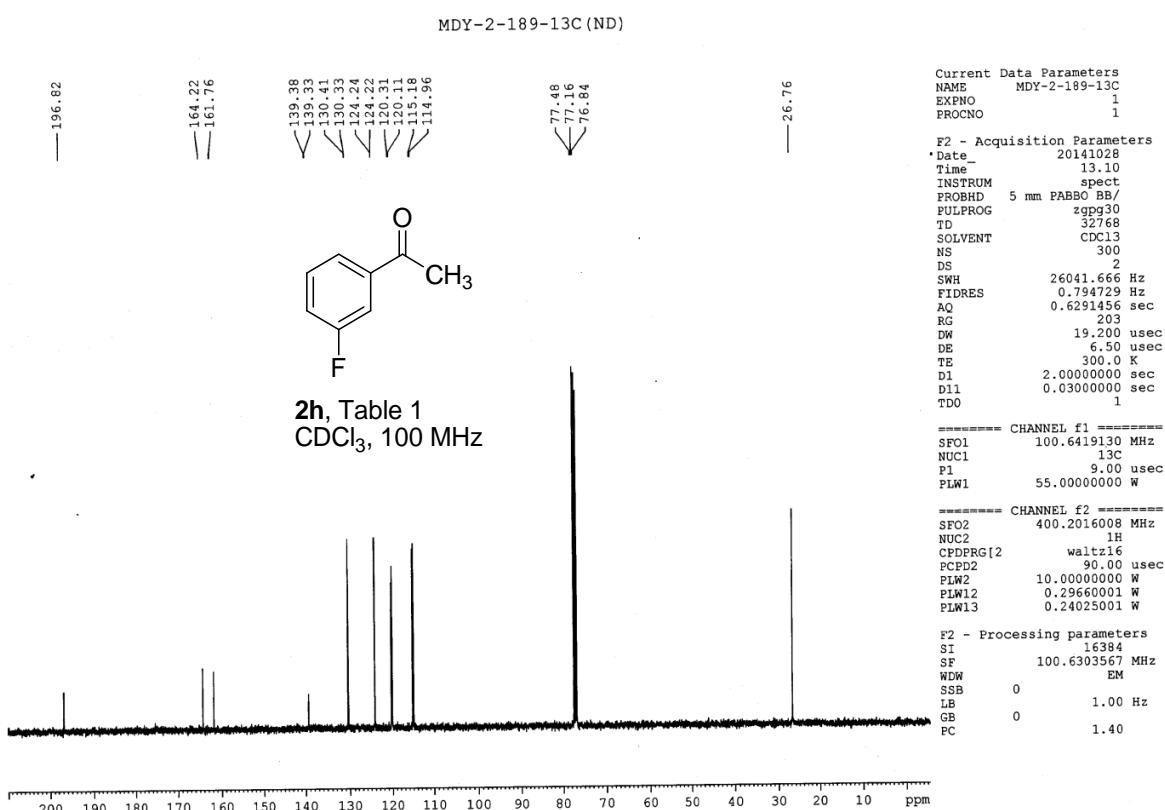
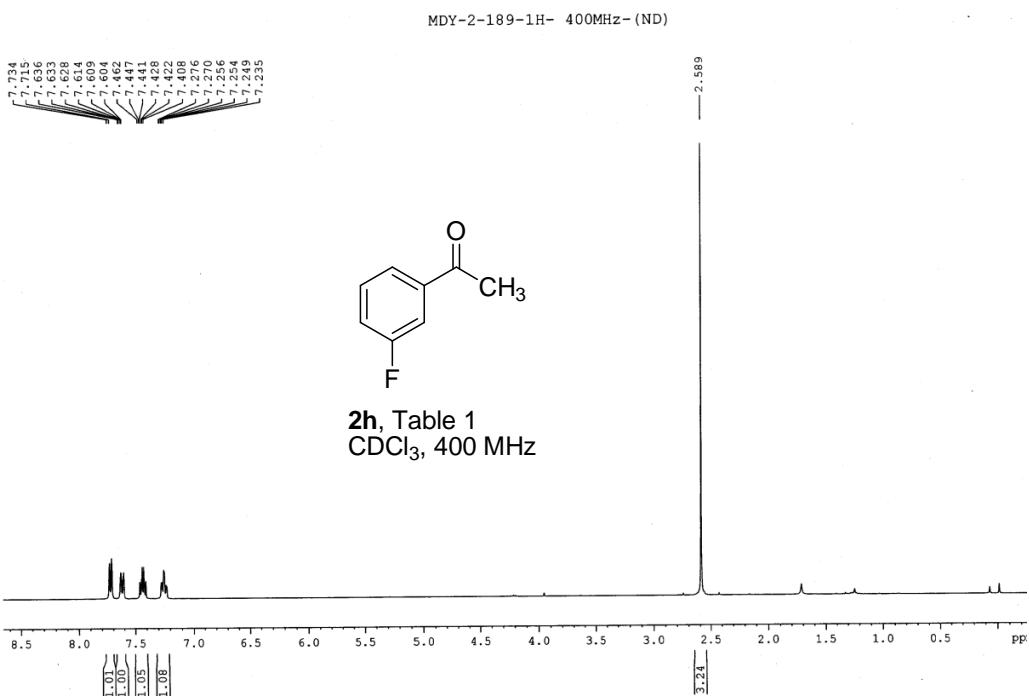
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 SWH 26041.666 Hz
 FIDRES 0.794729 Hz
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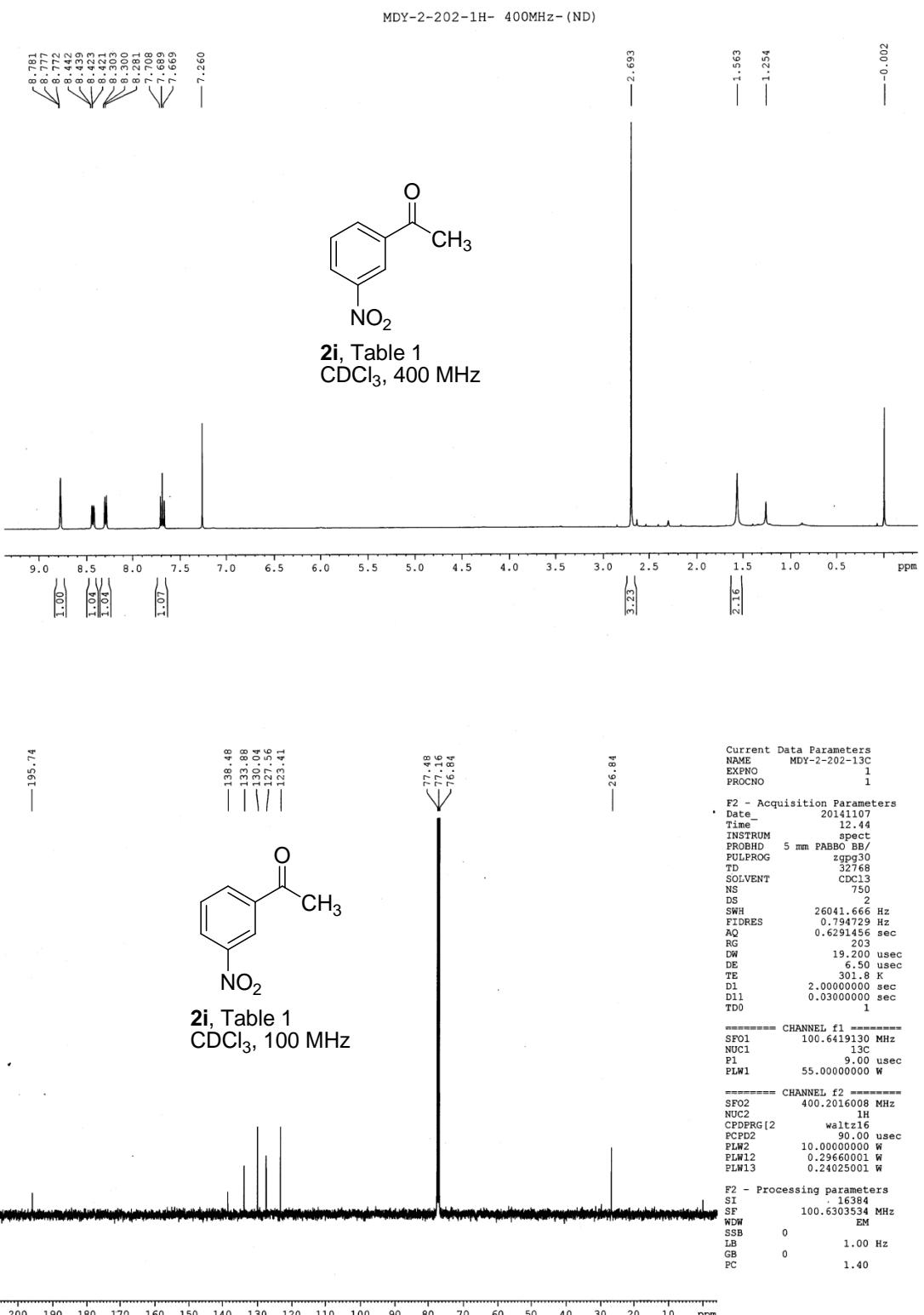
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 PLW1 55.0000000 W

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 PLW13 0.24025001 W

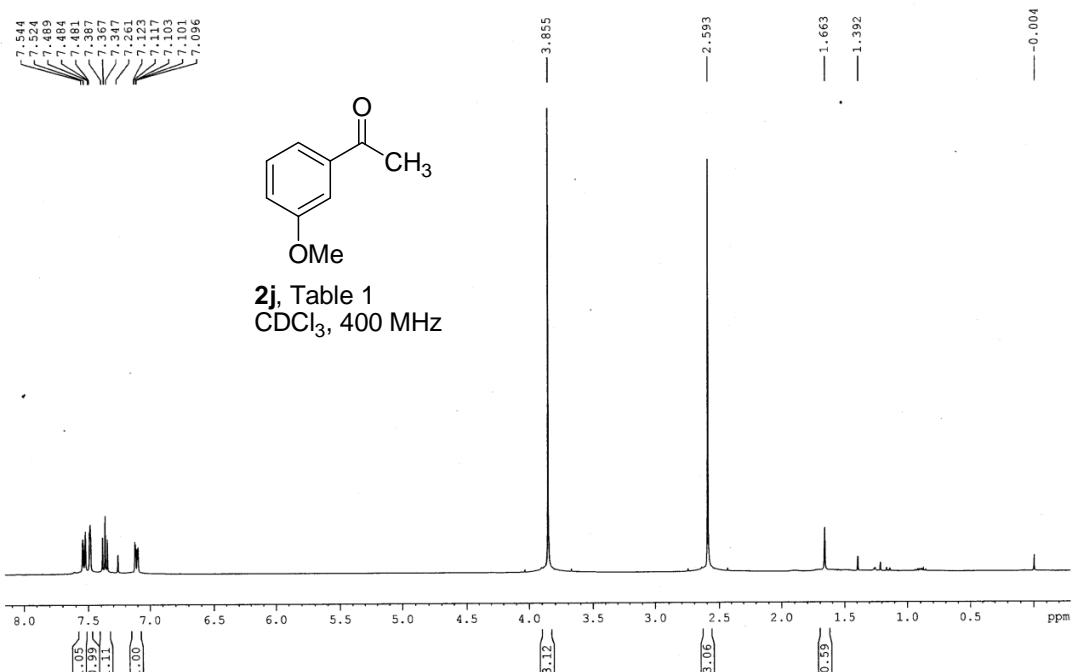
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 FC



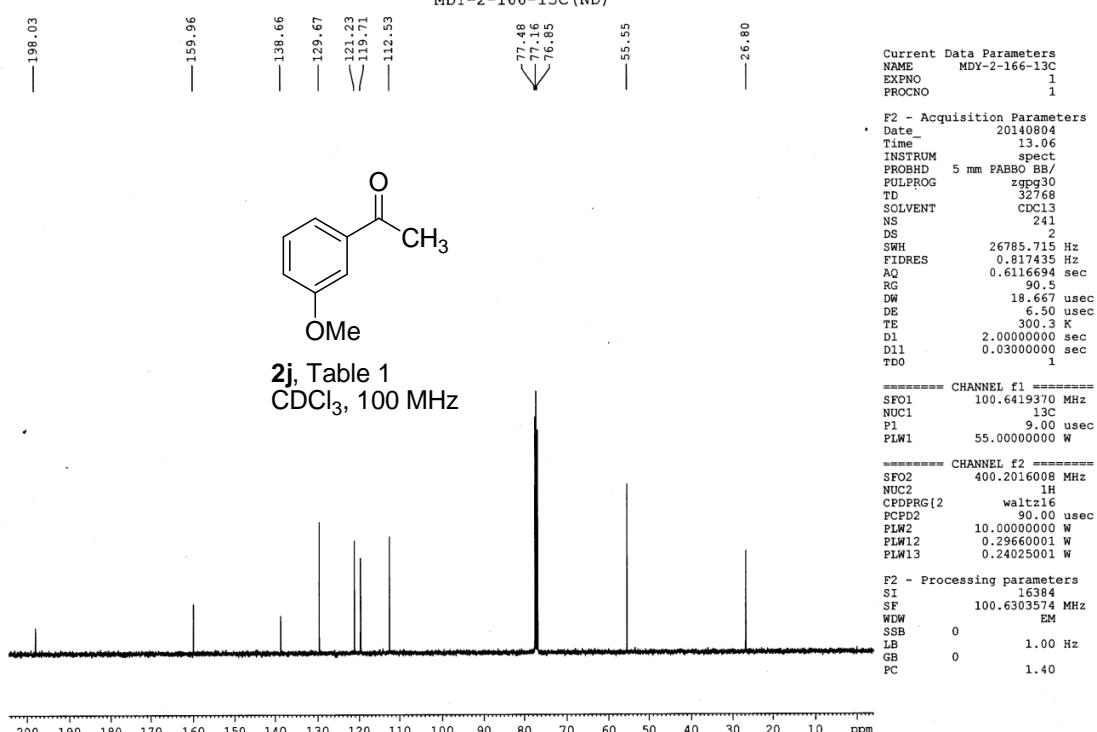


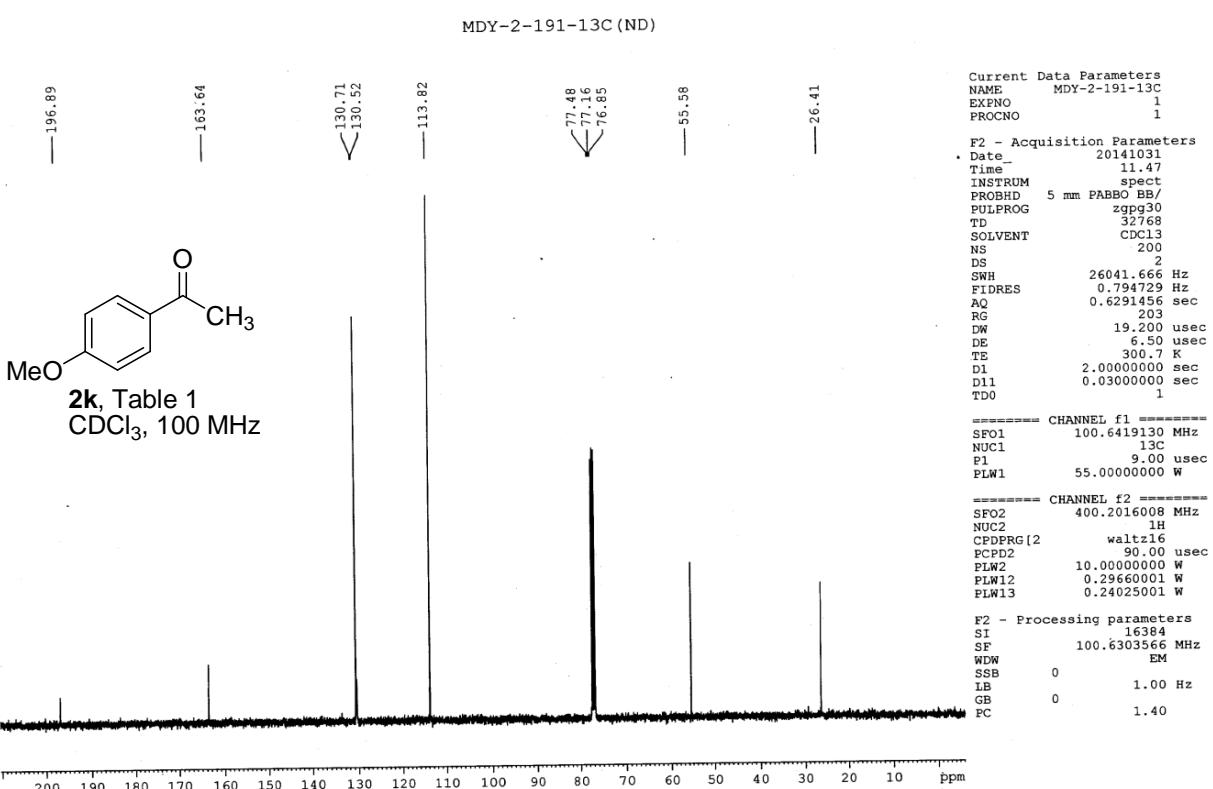
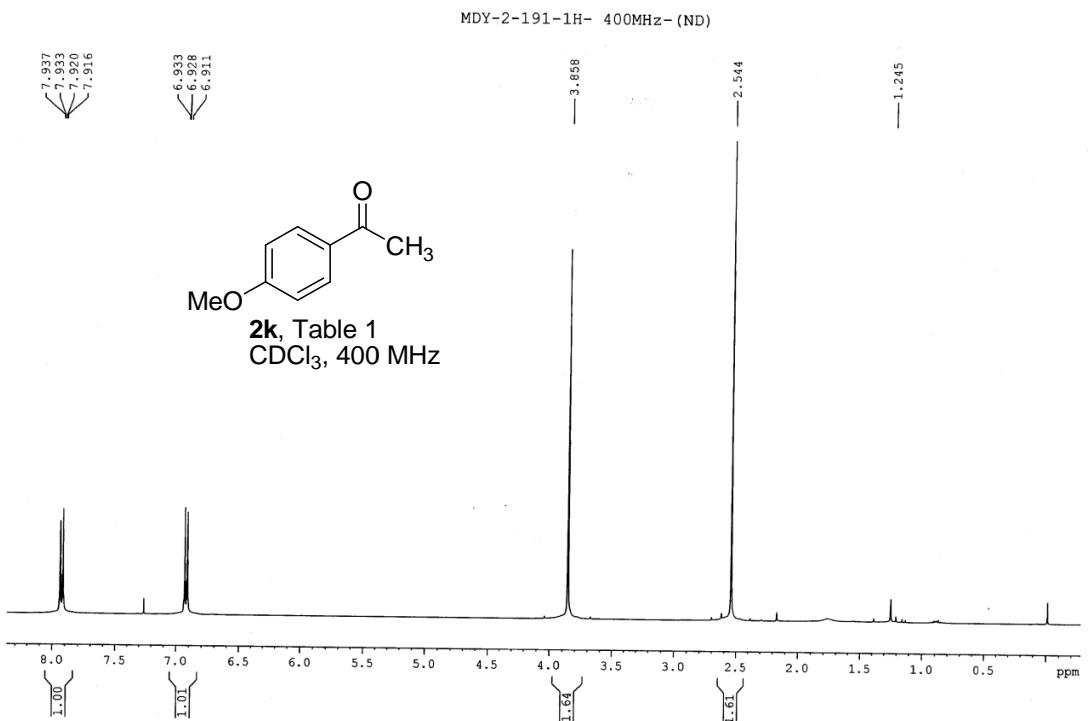


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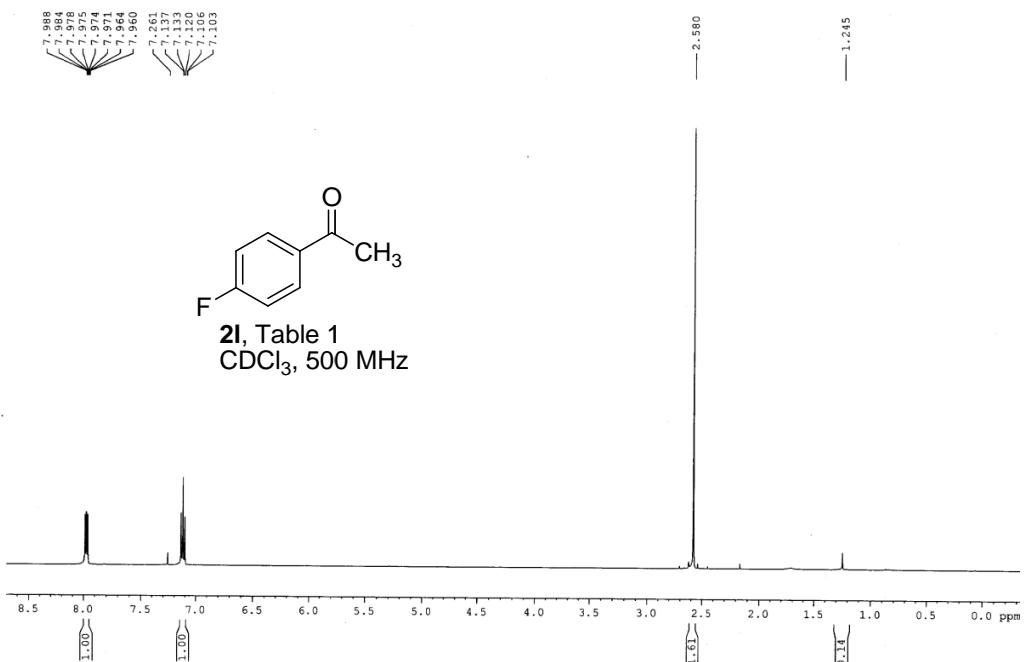


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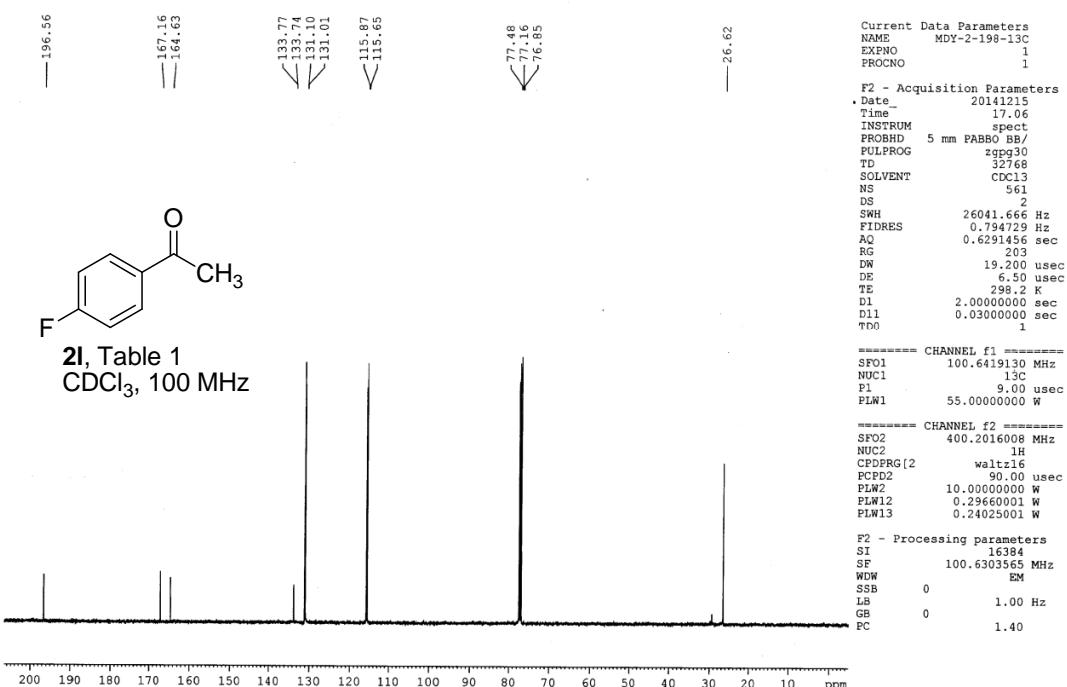




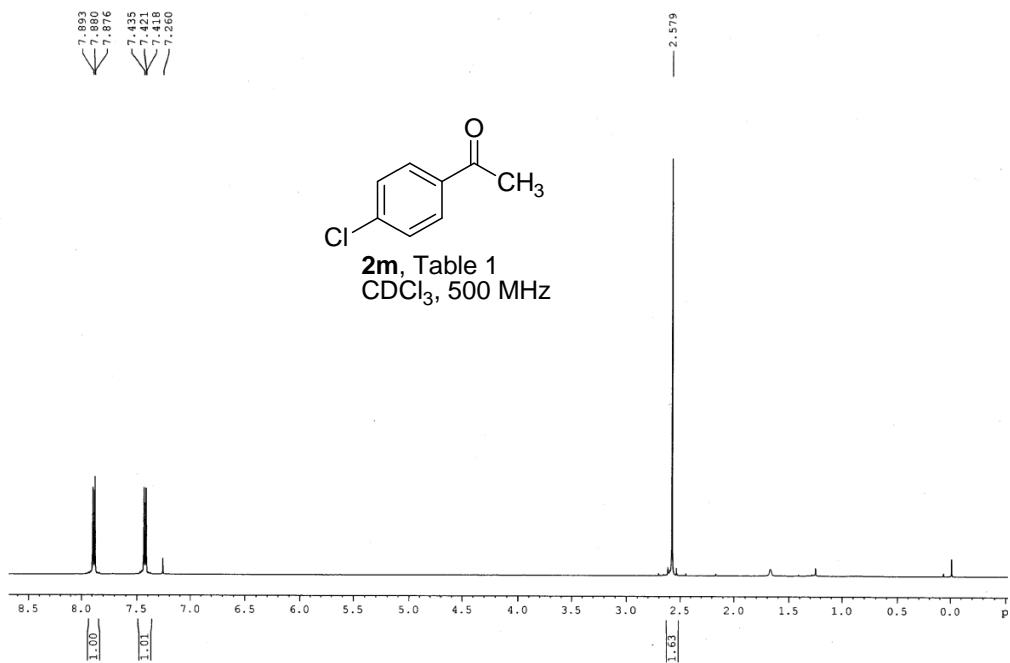
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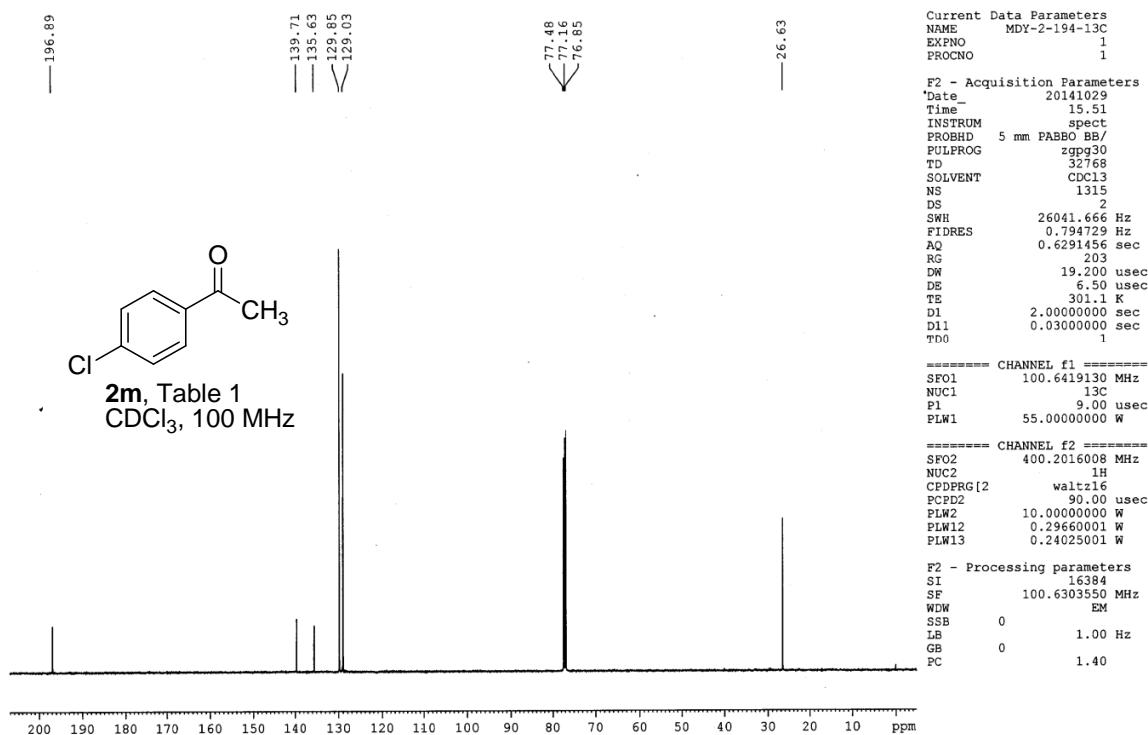
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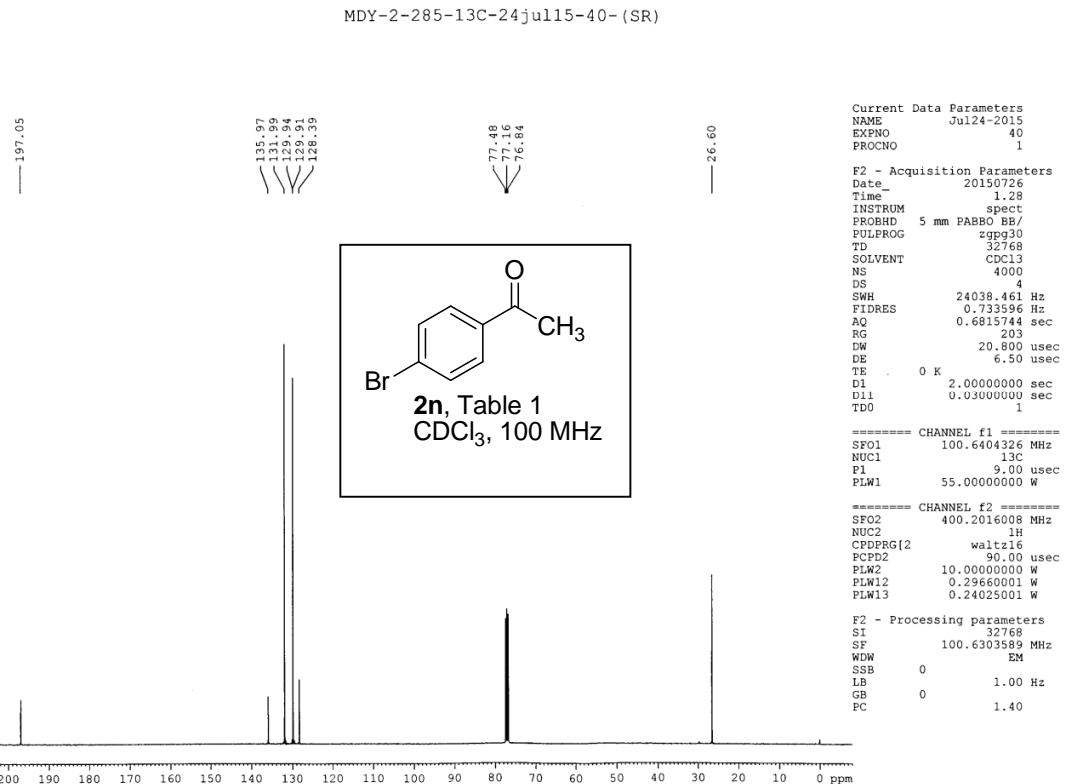
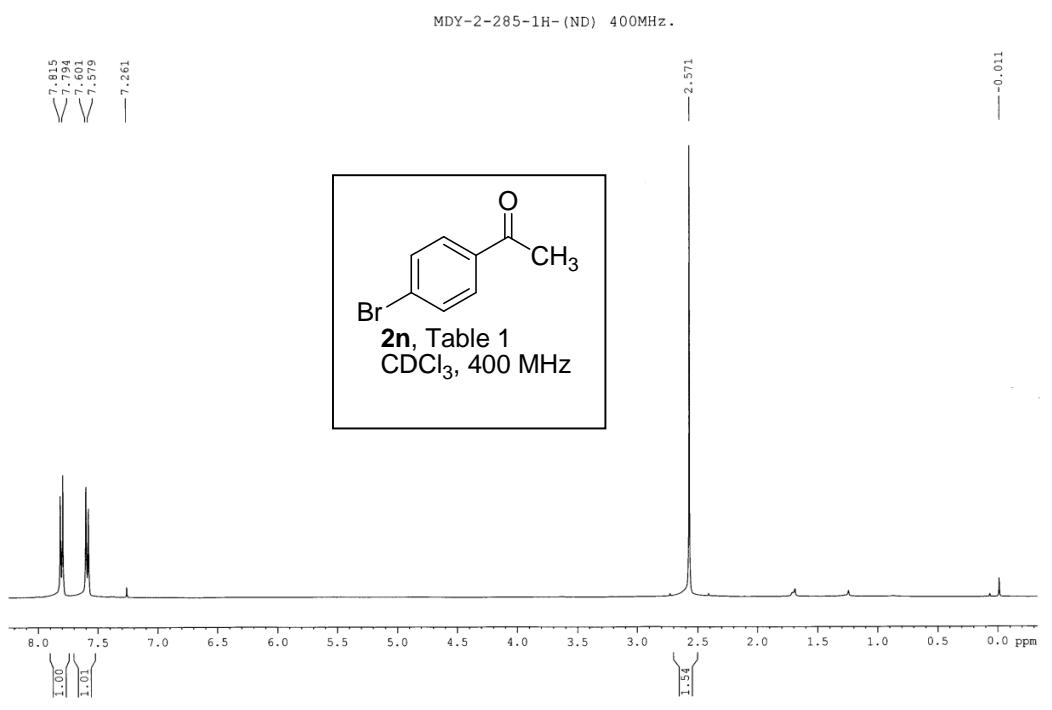


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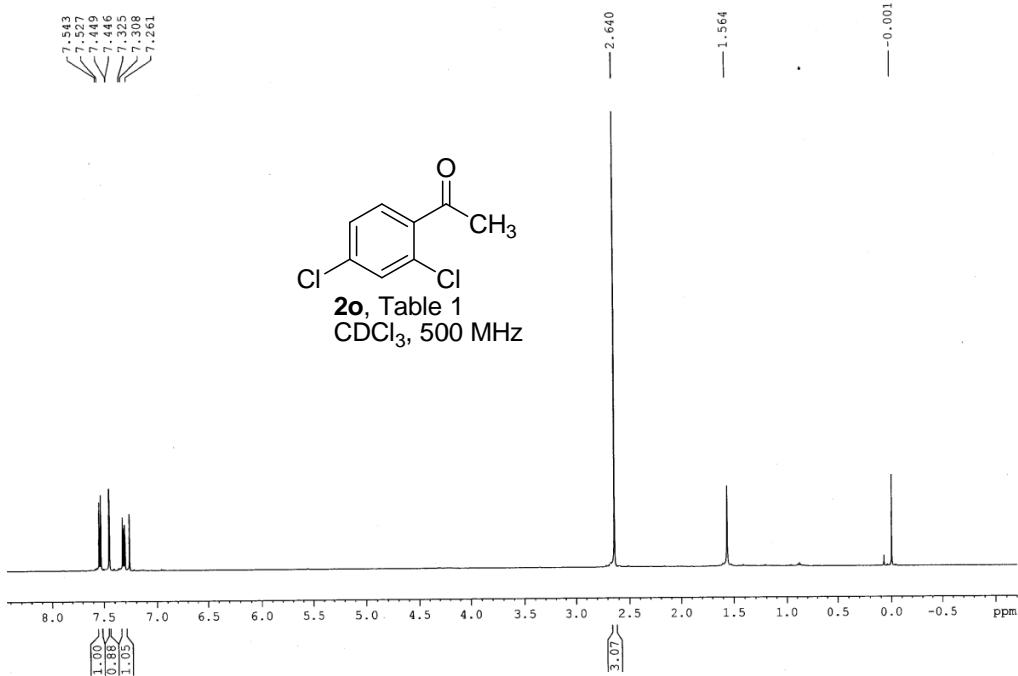


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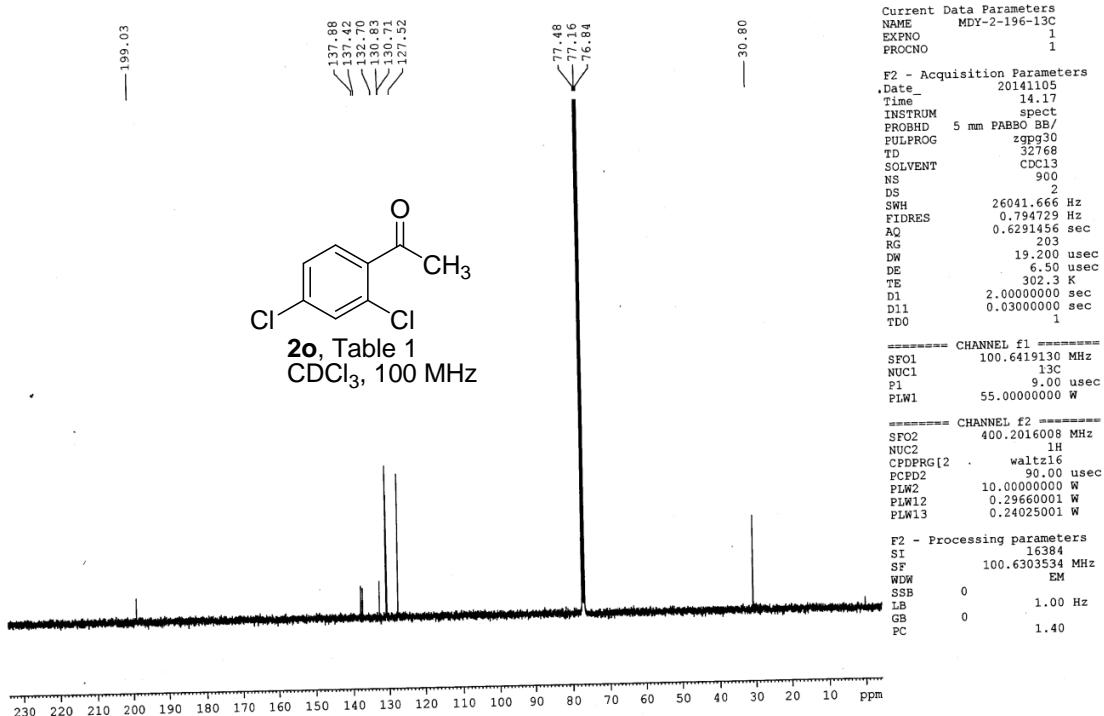


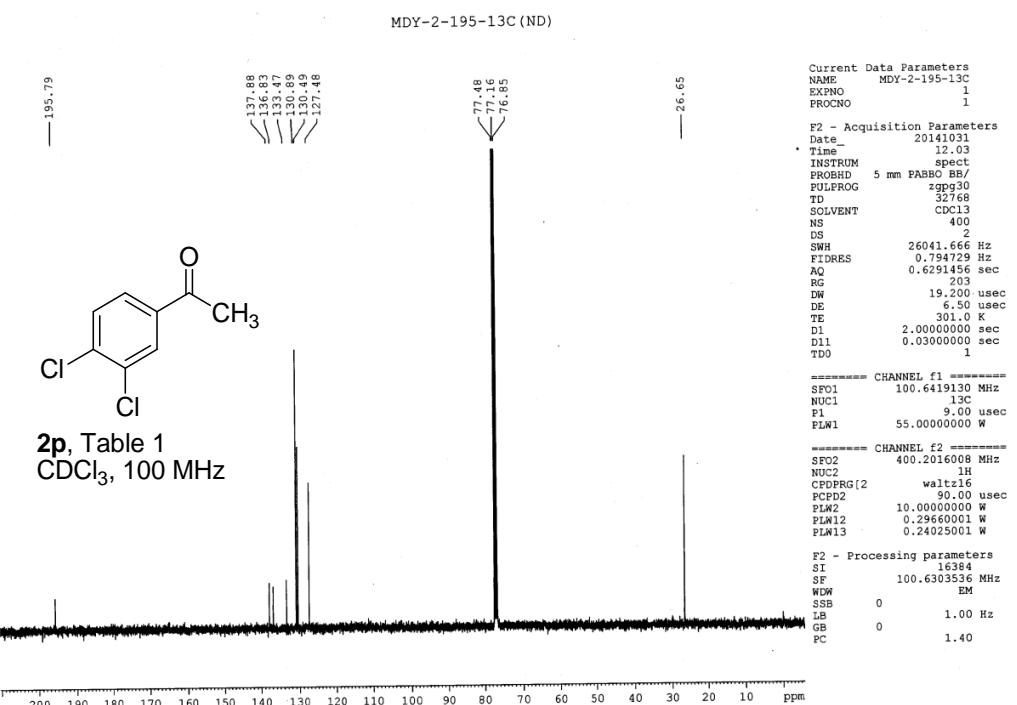
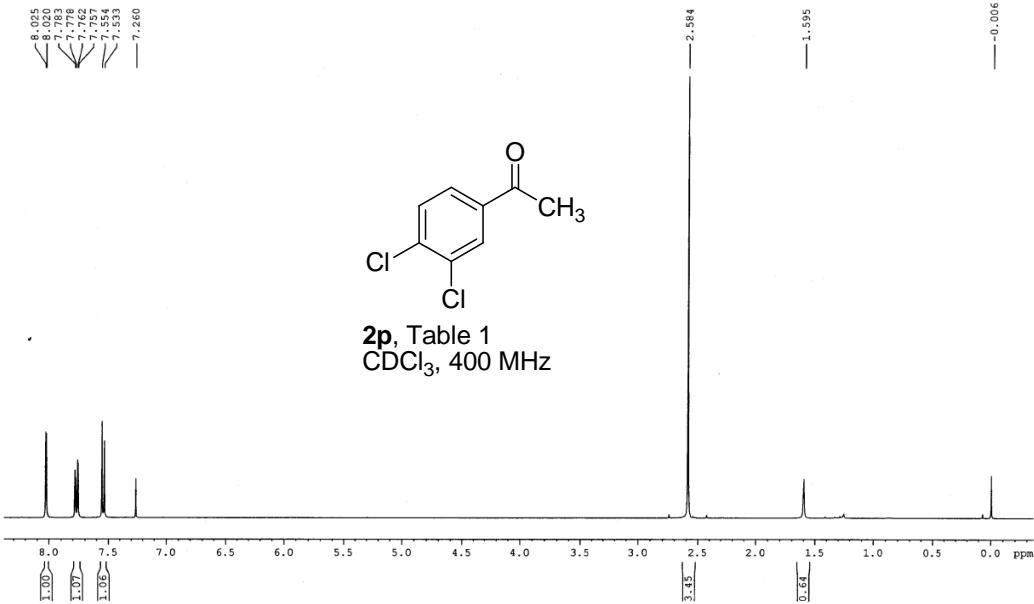


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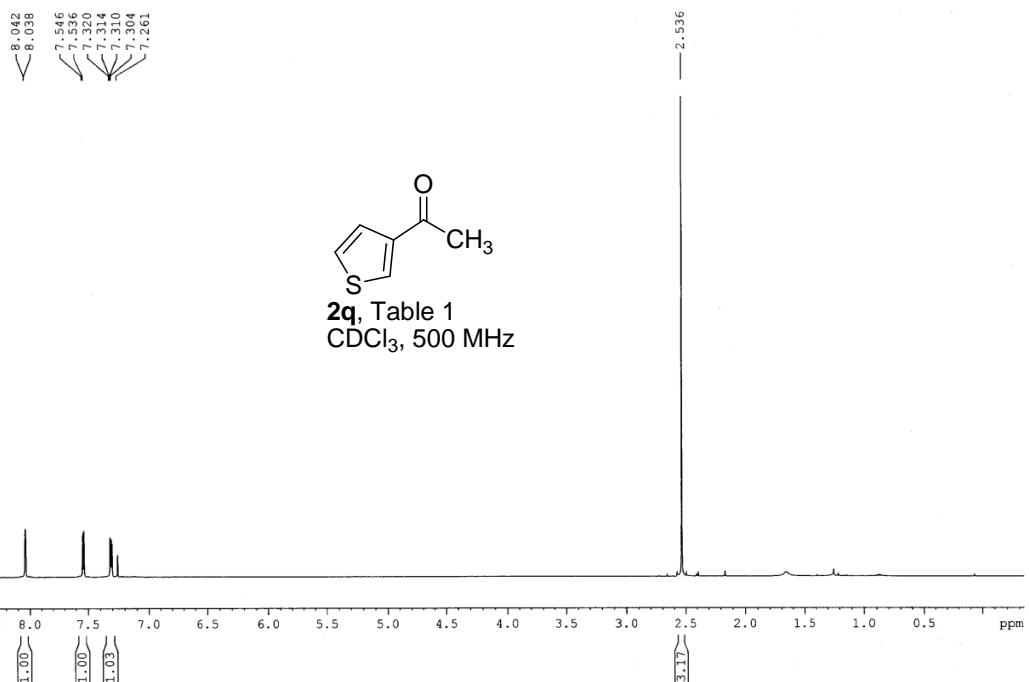


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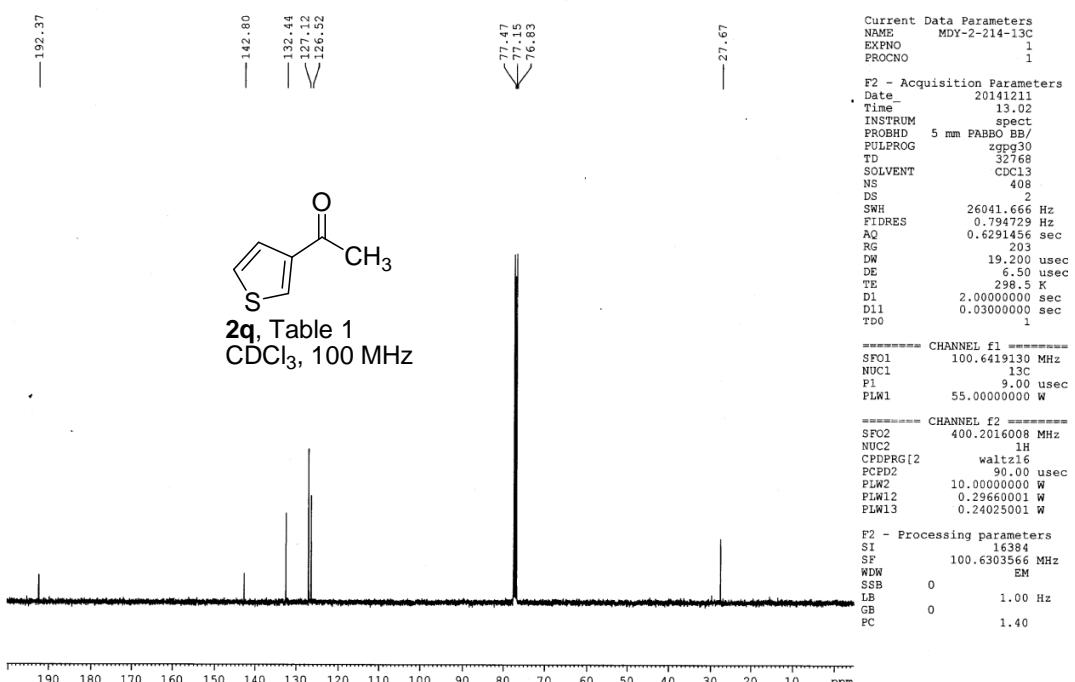


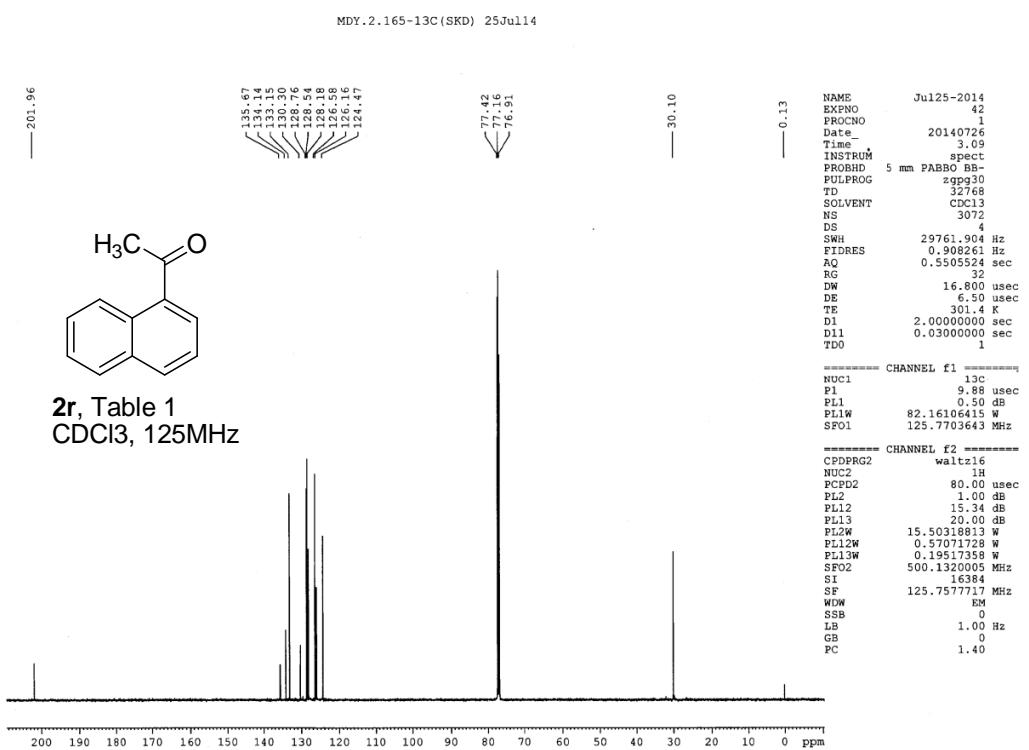
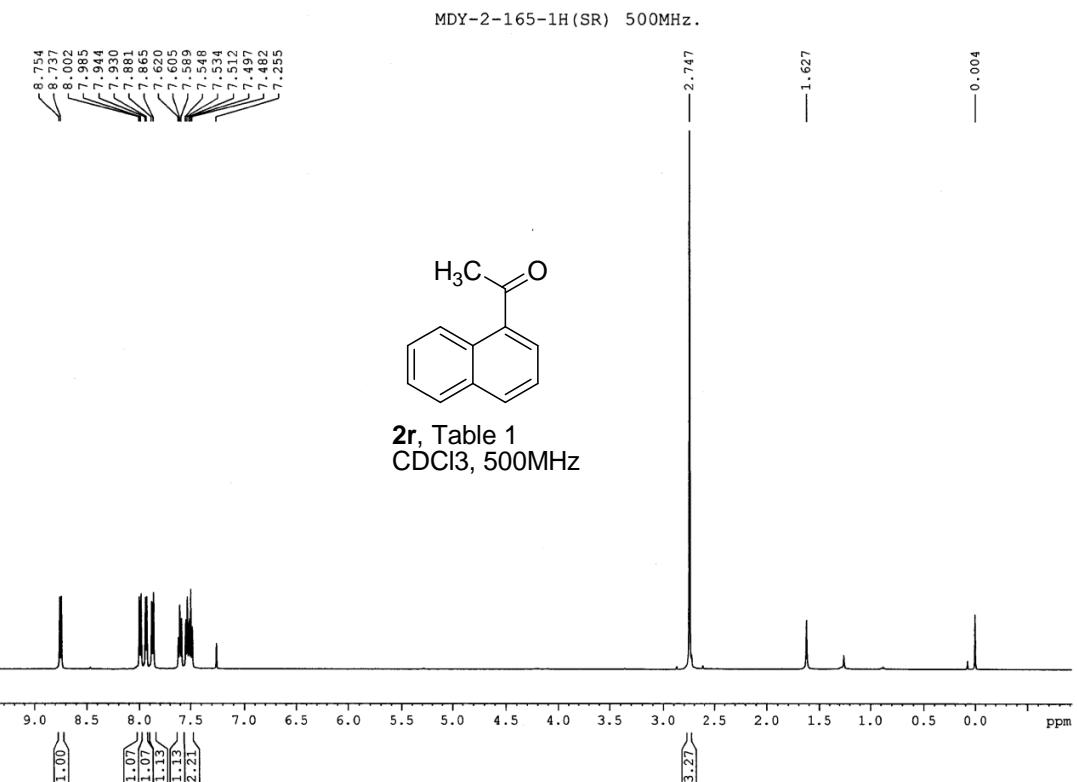


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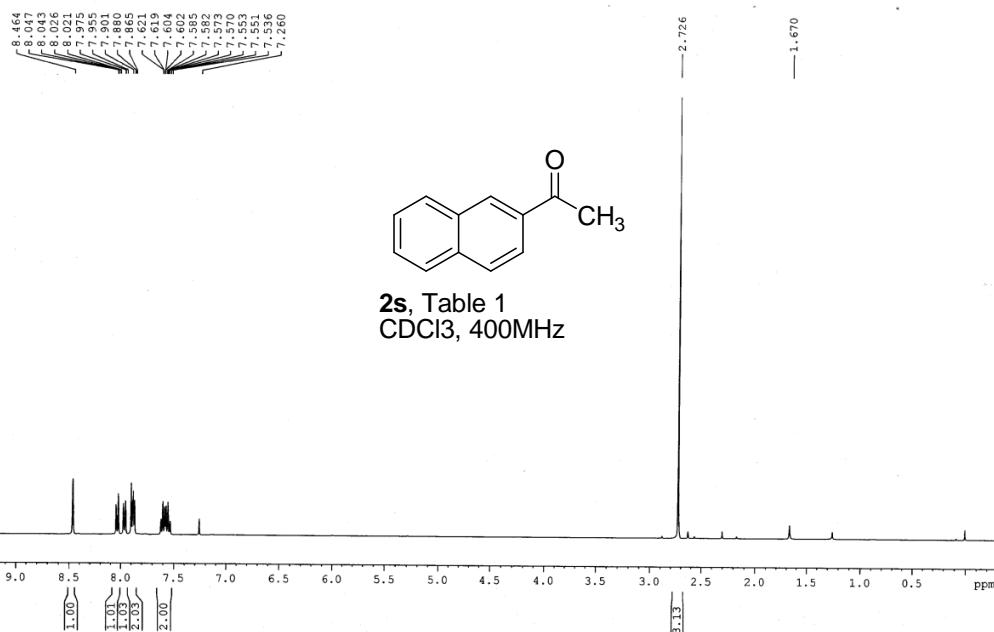


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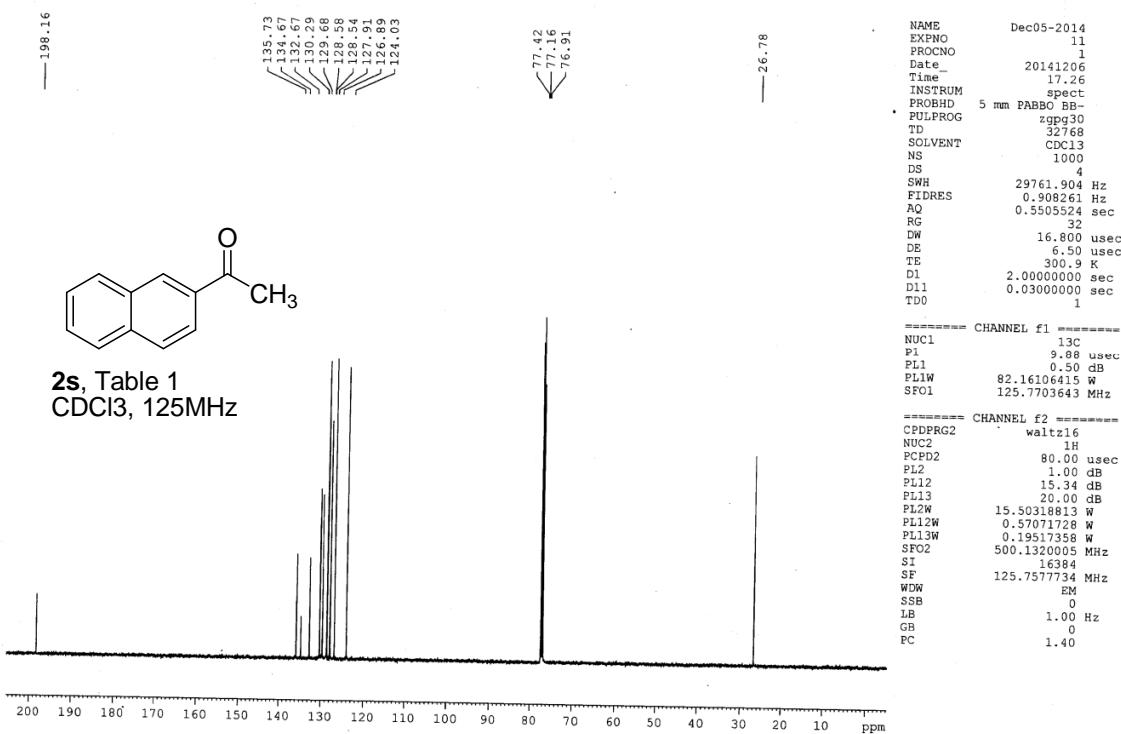


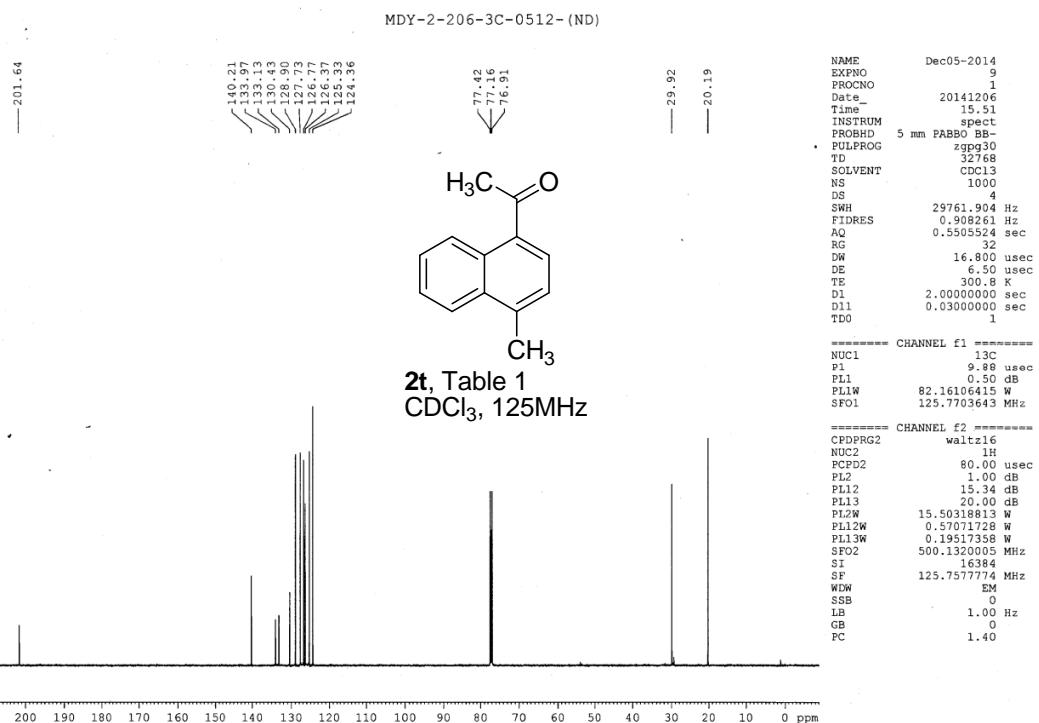
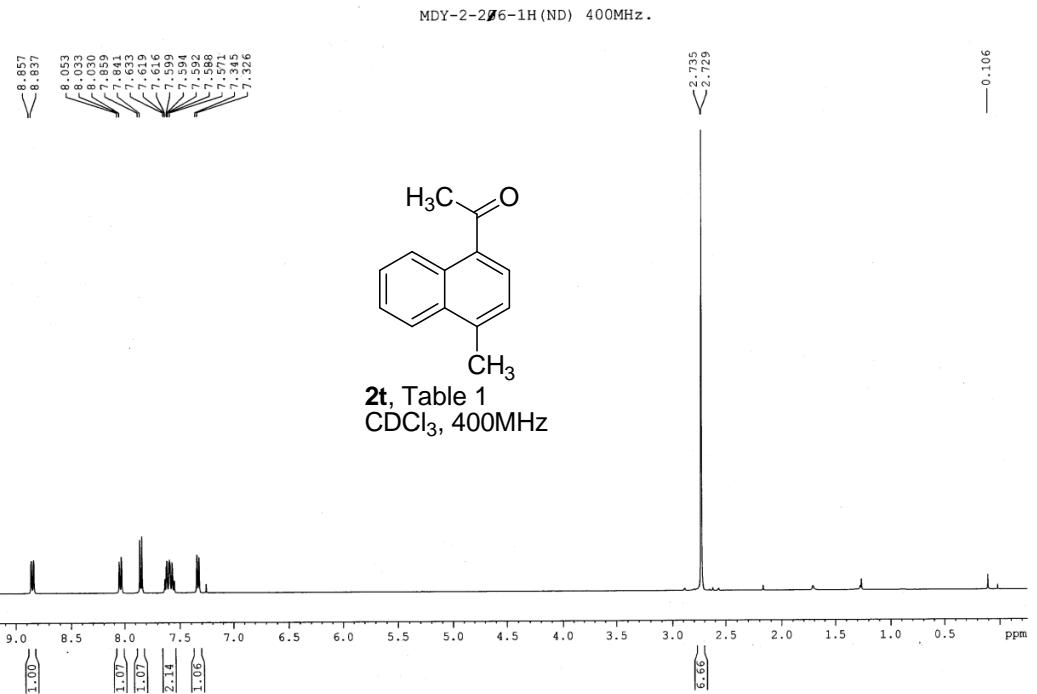


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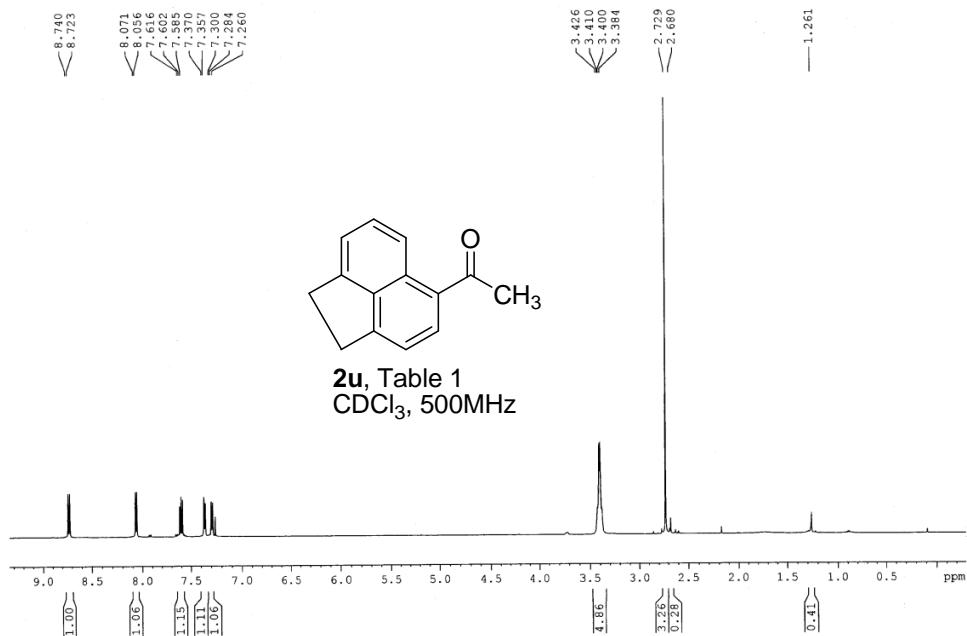


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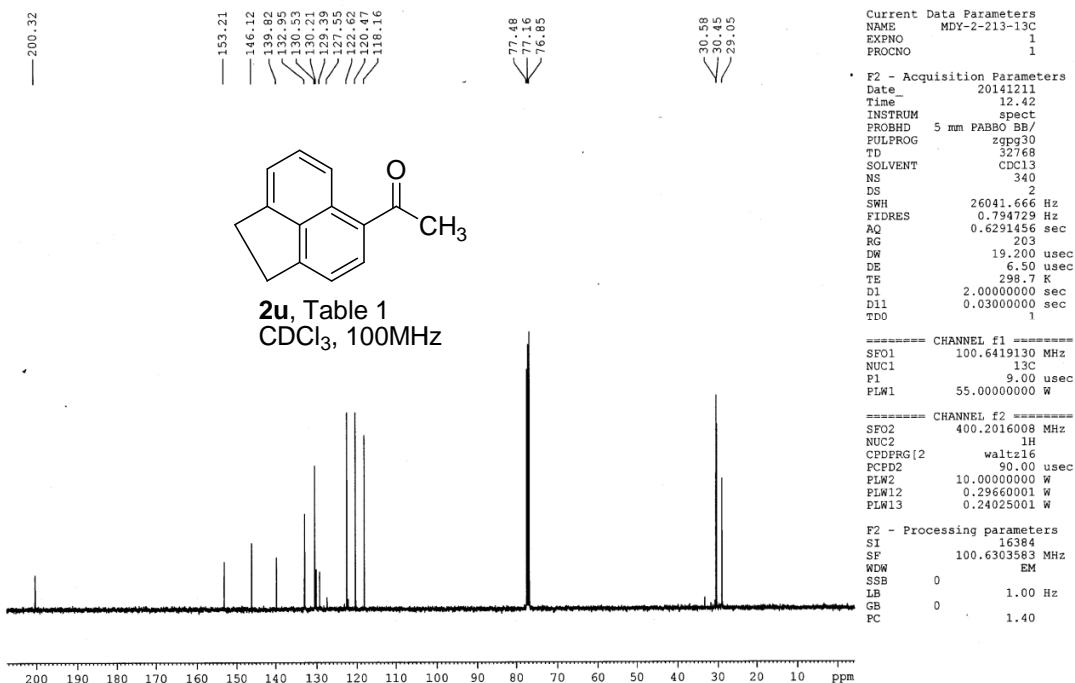




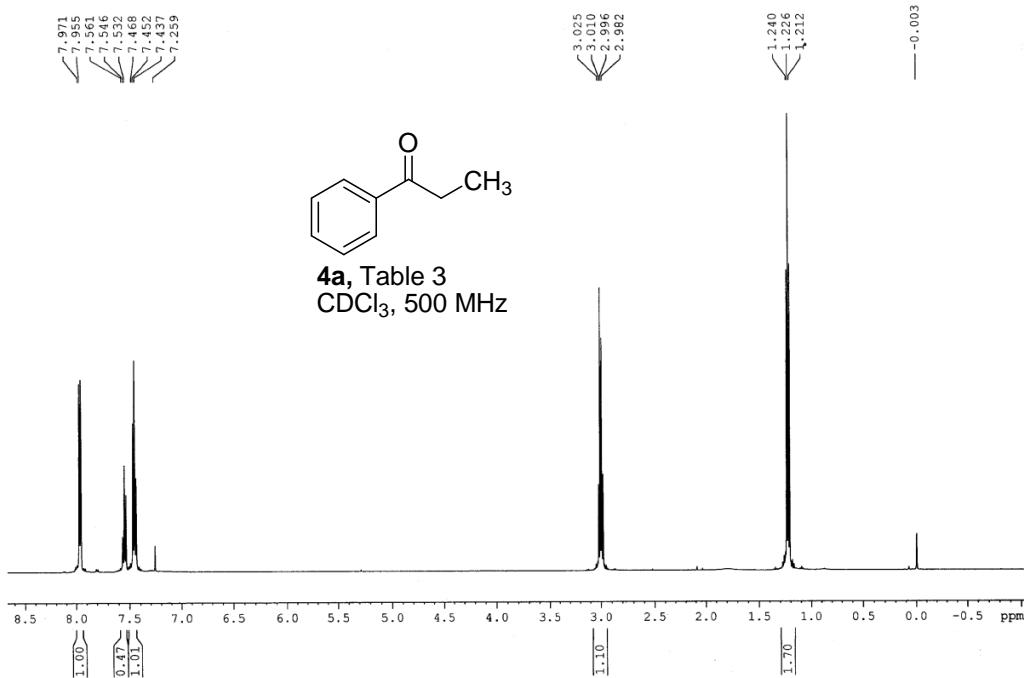
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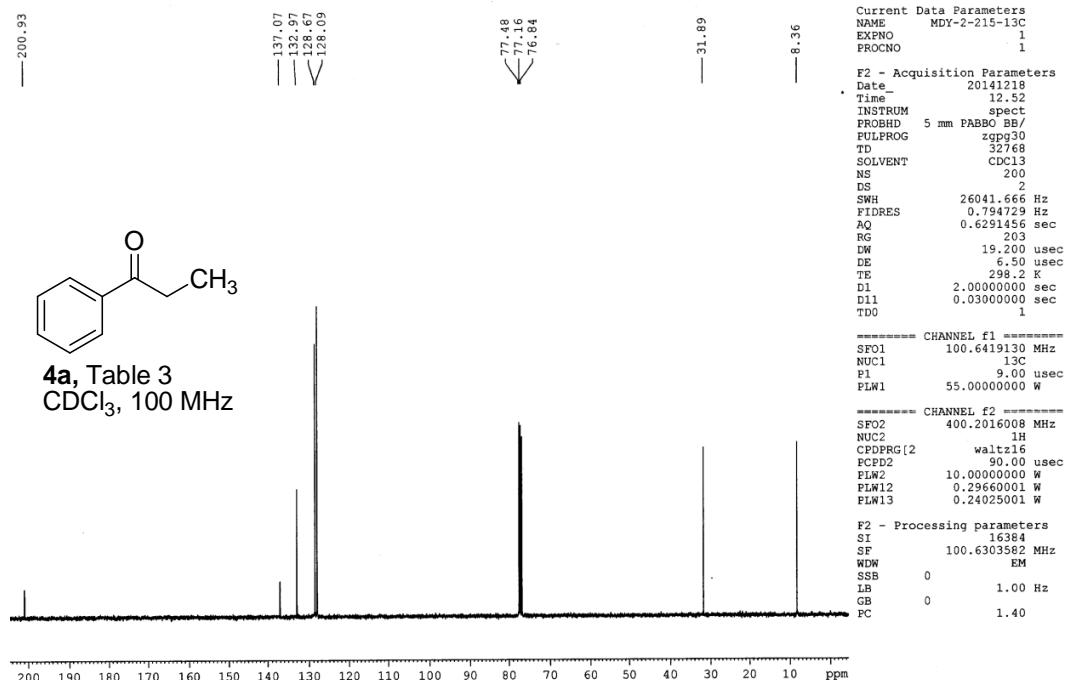
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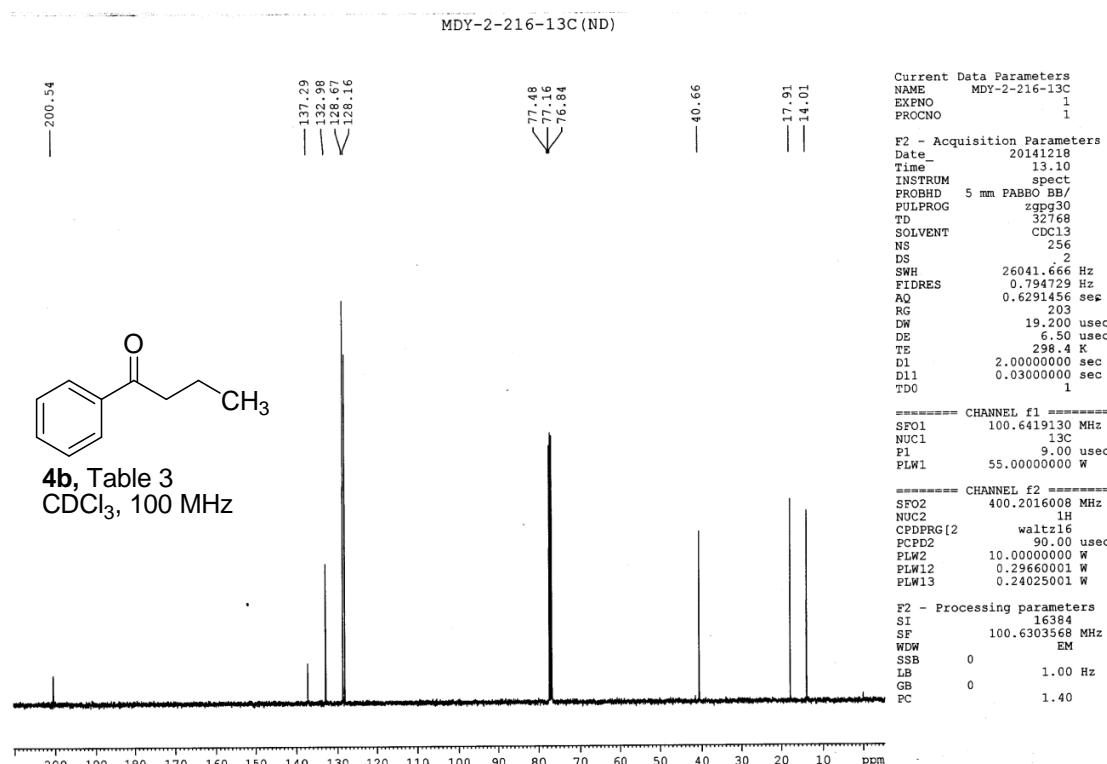
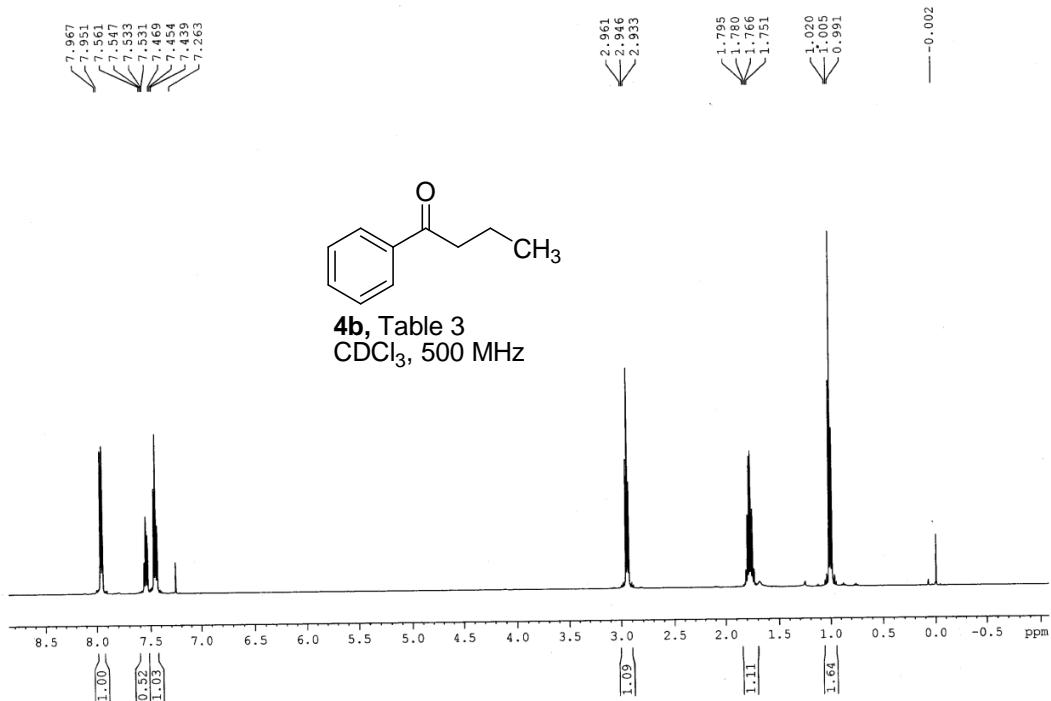
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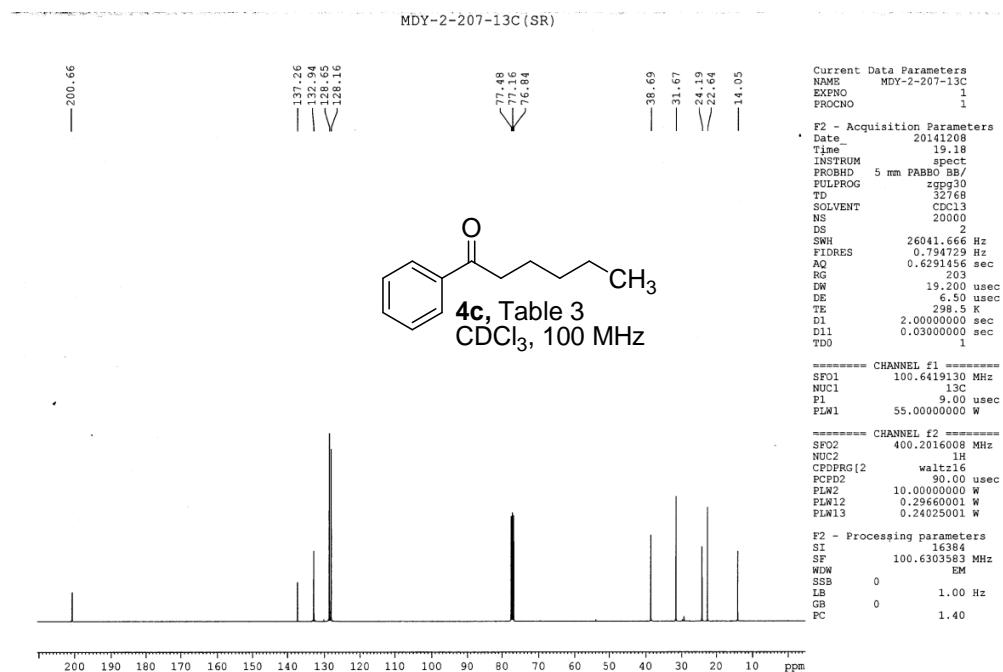
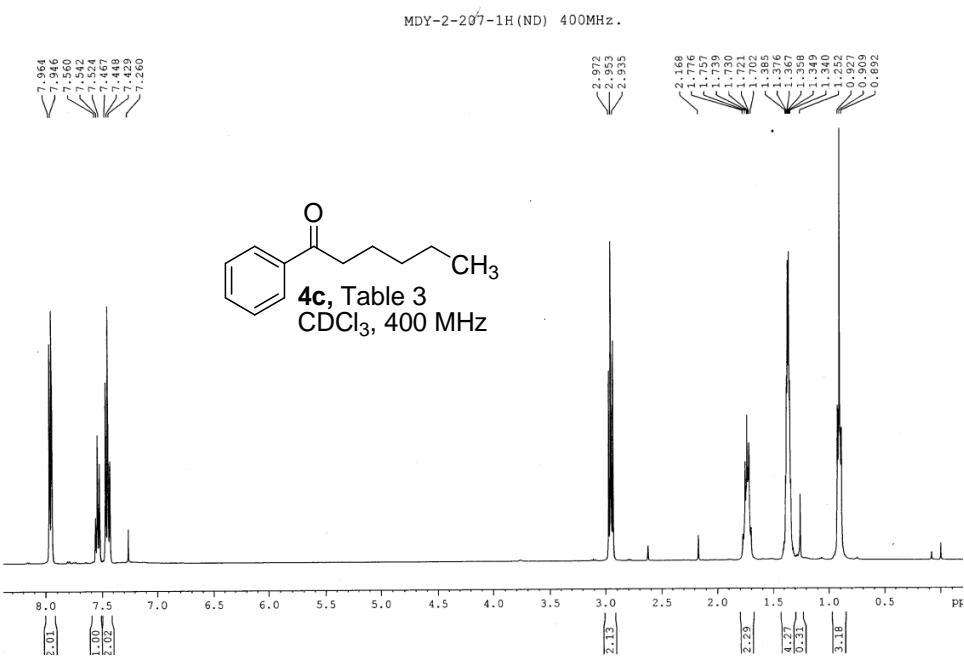


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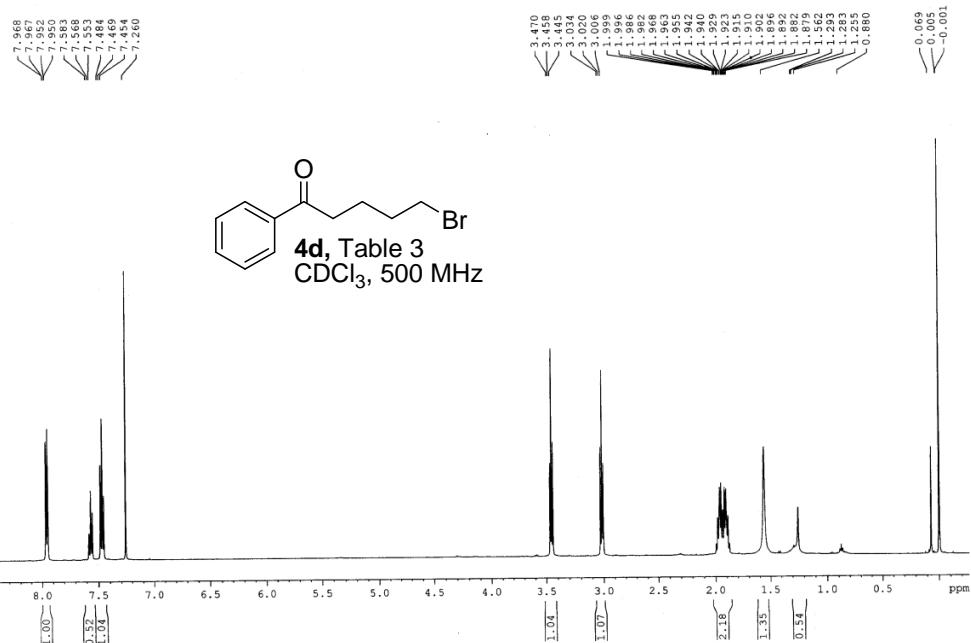


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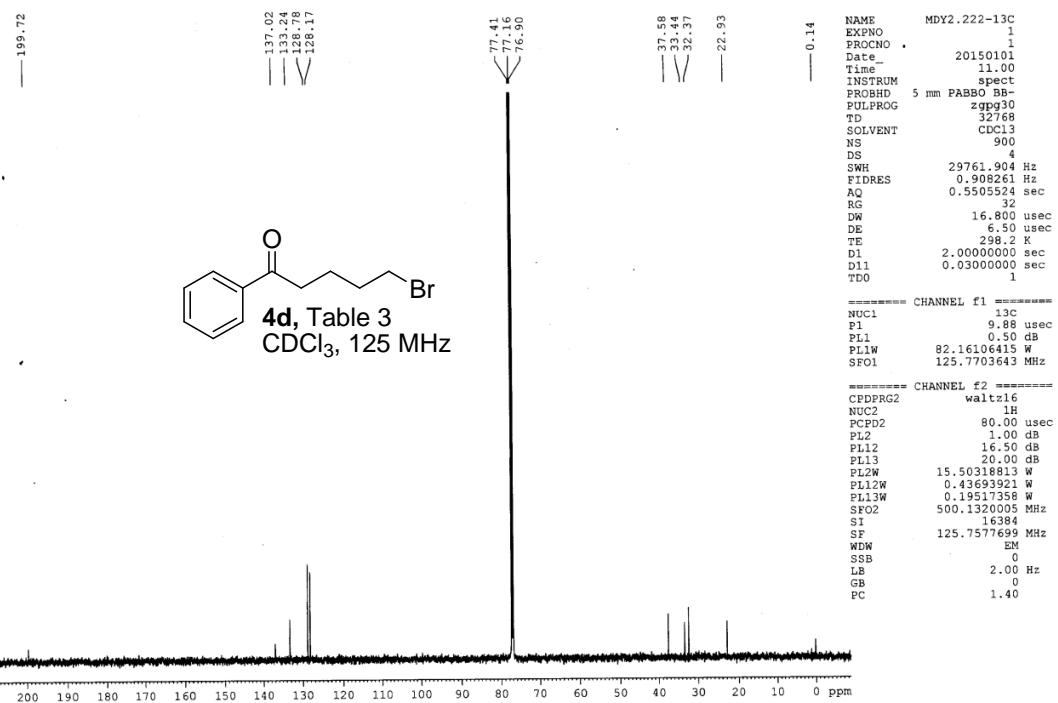




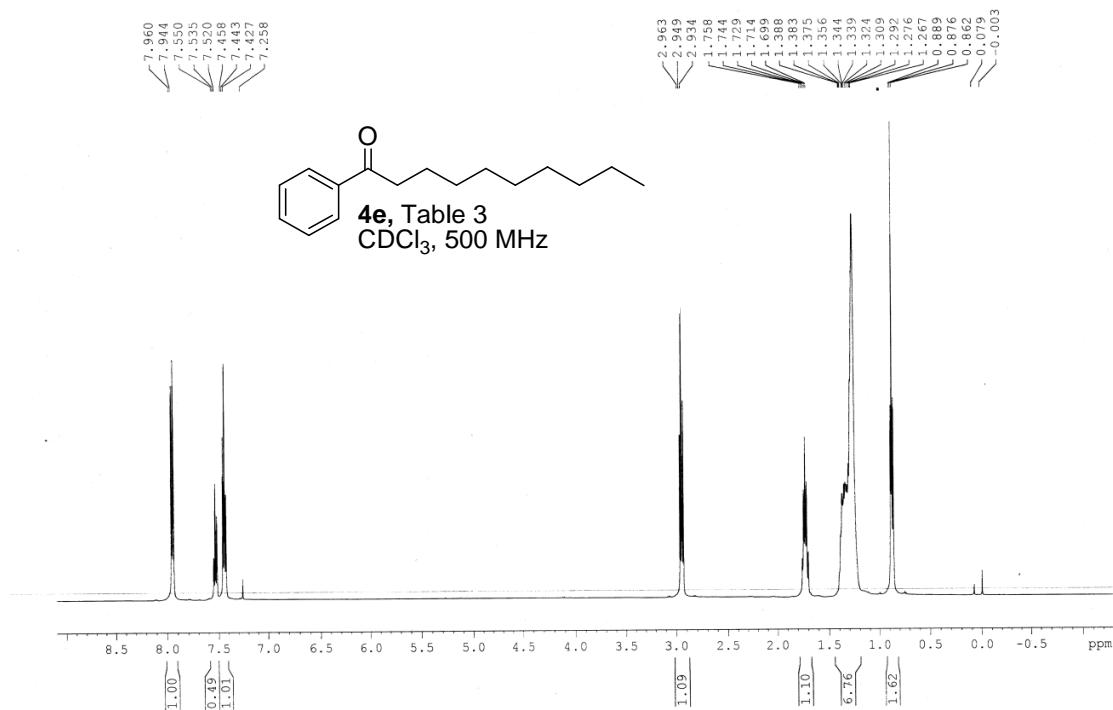
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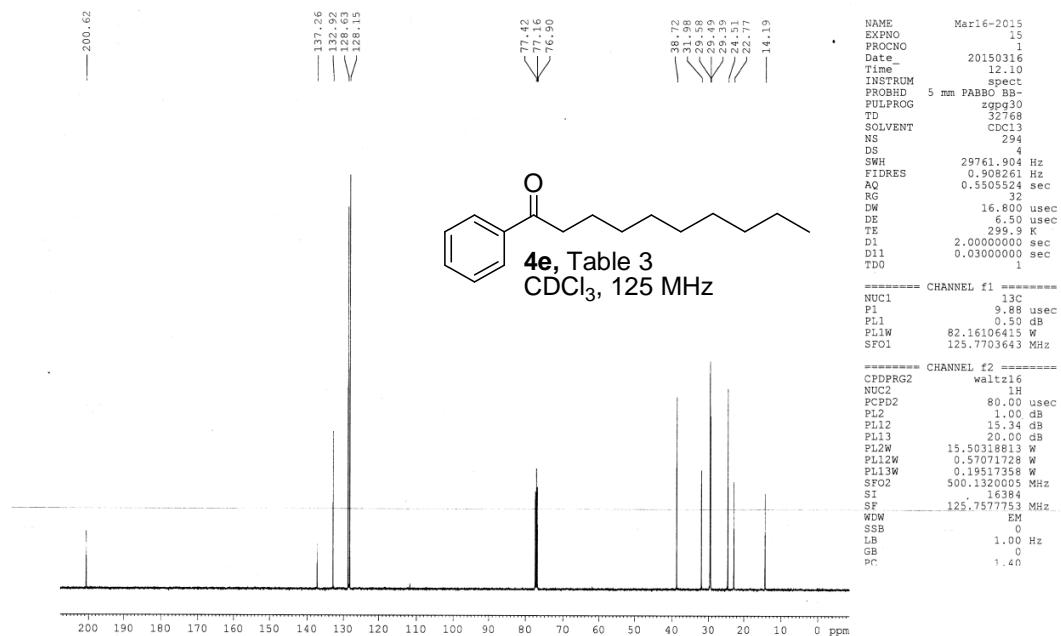
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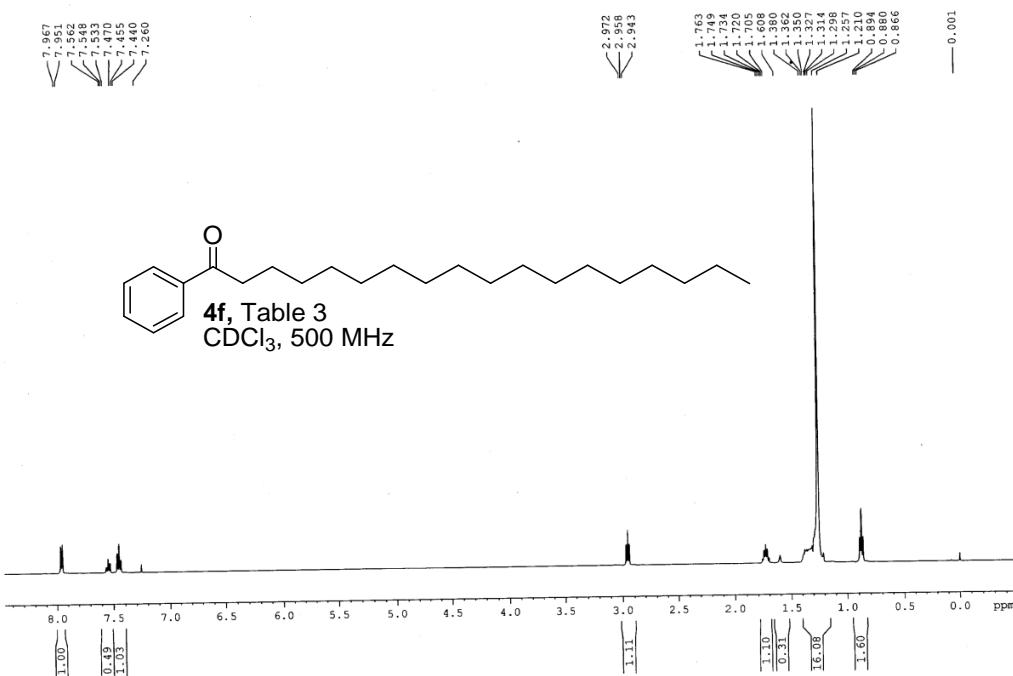
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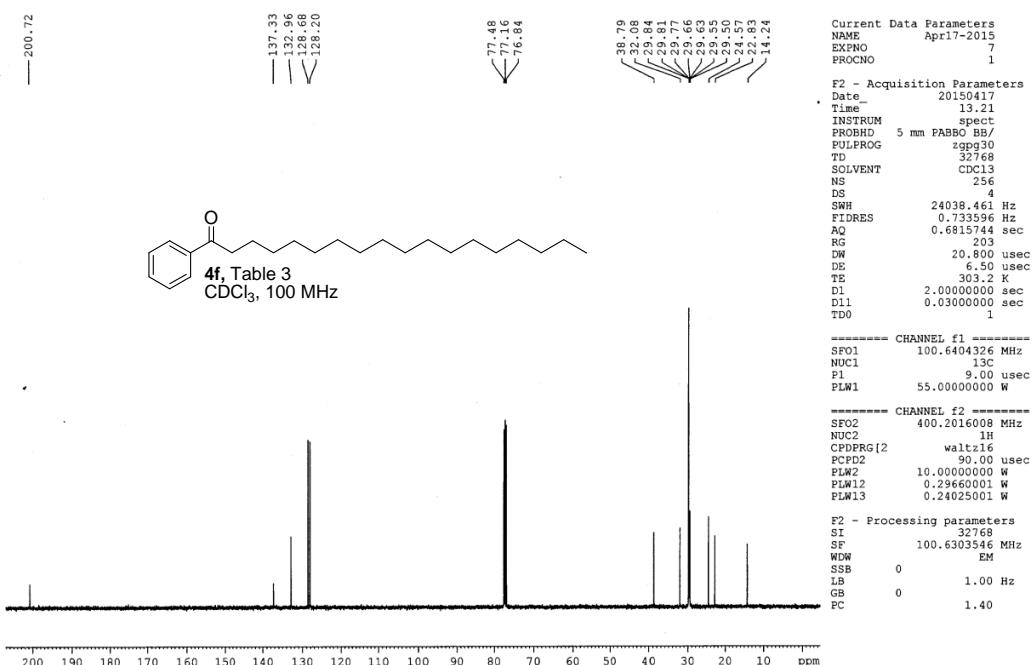
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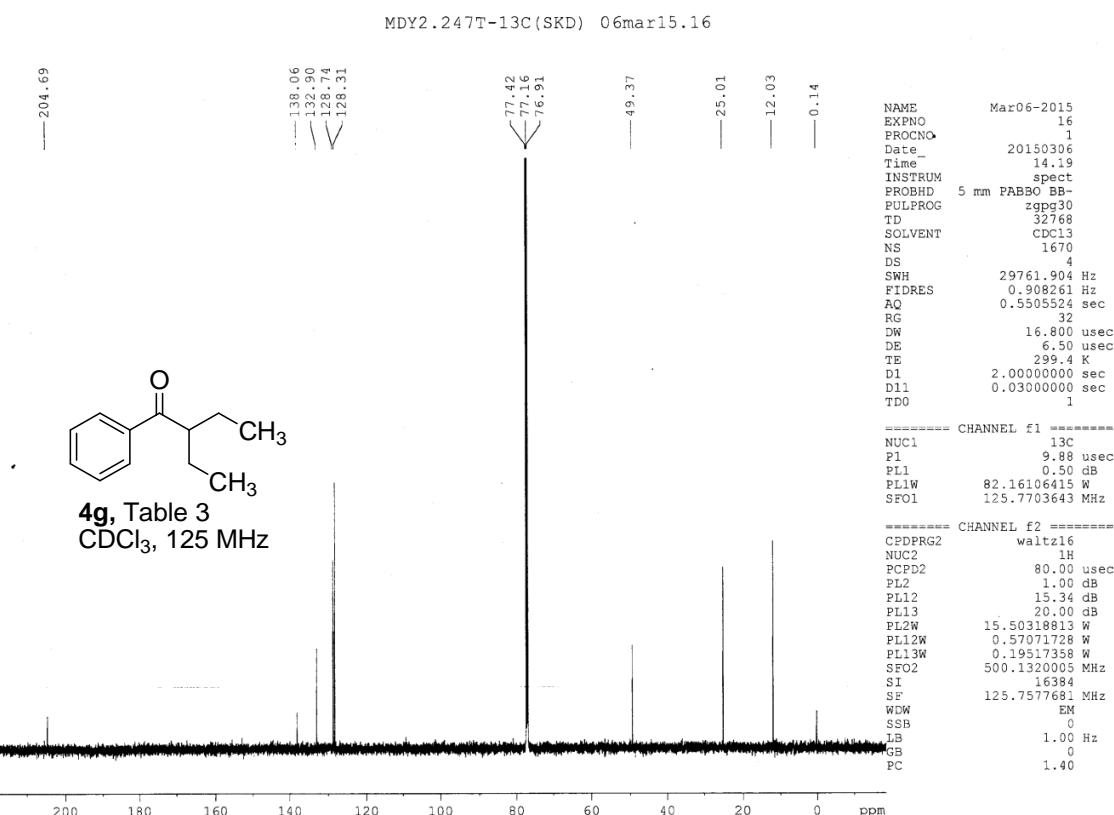
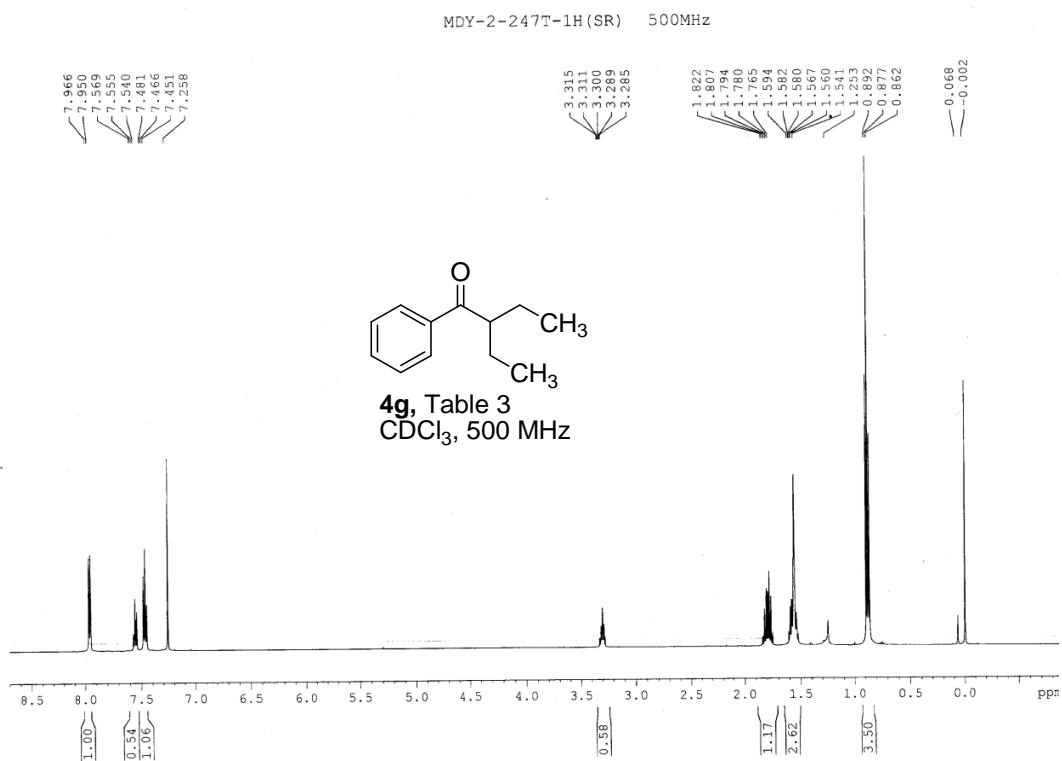


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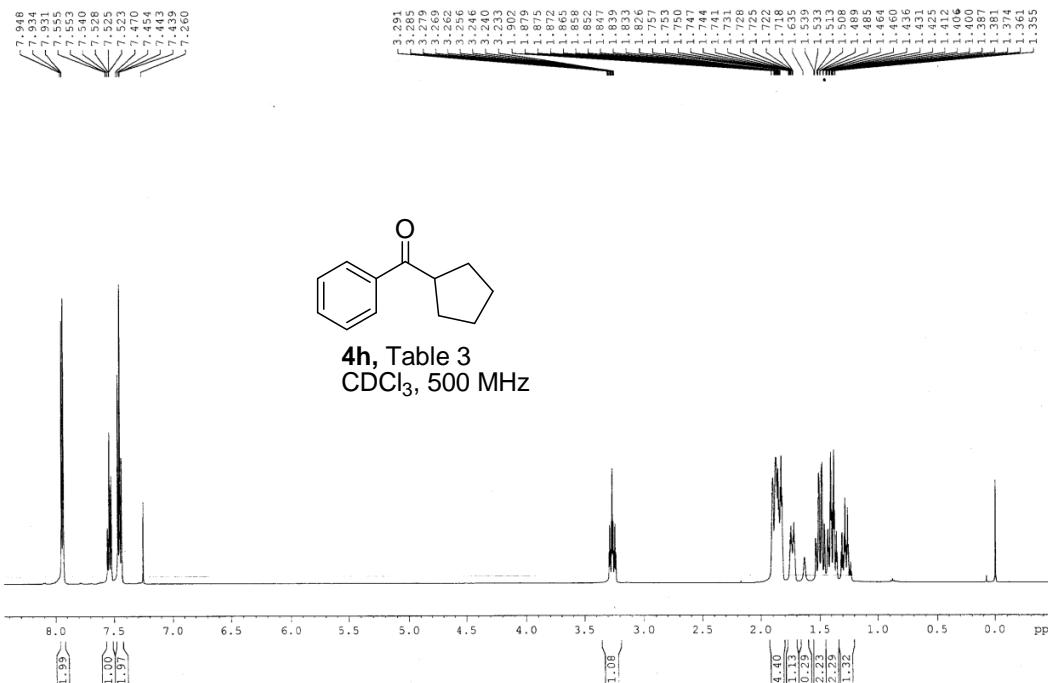


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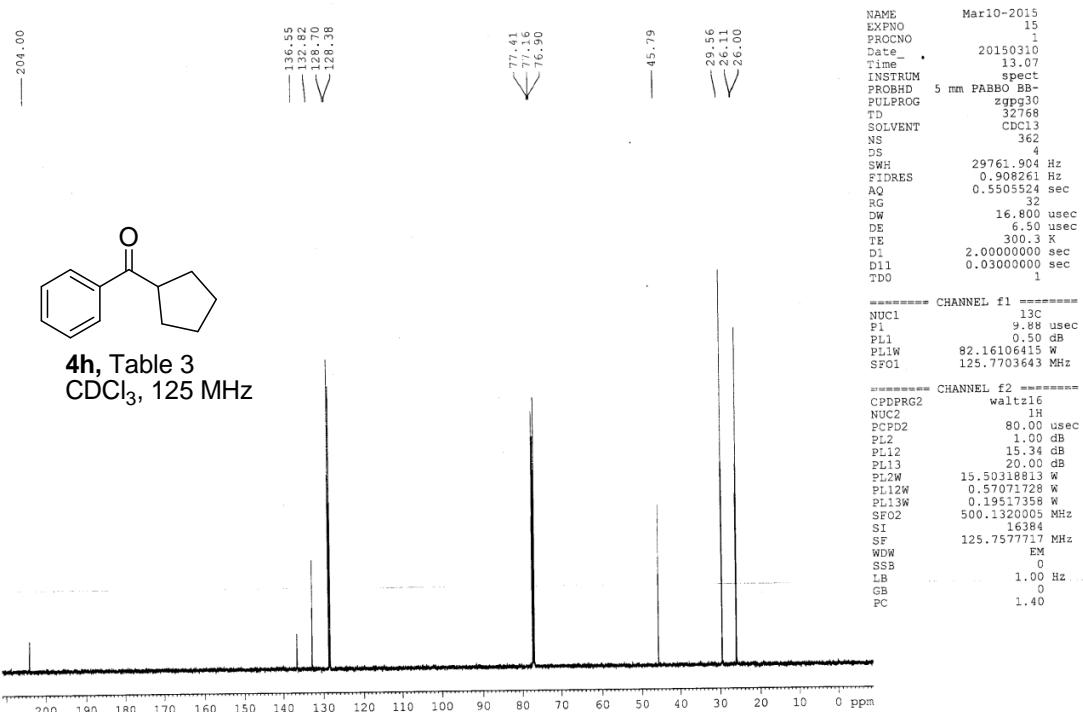


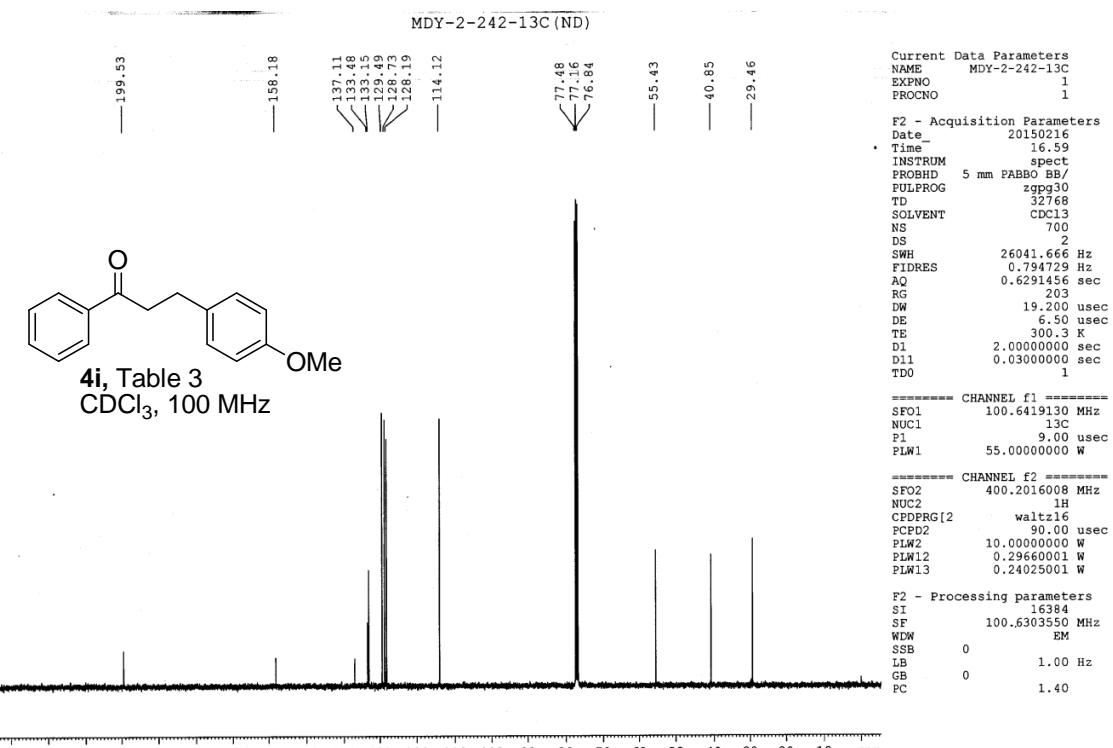
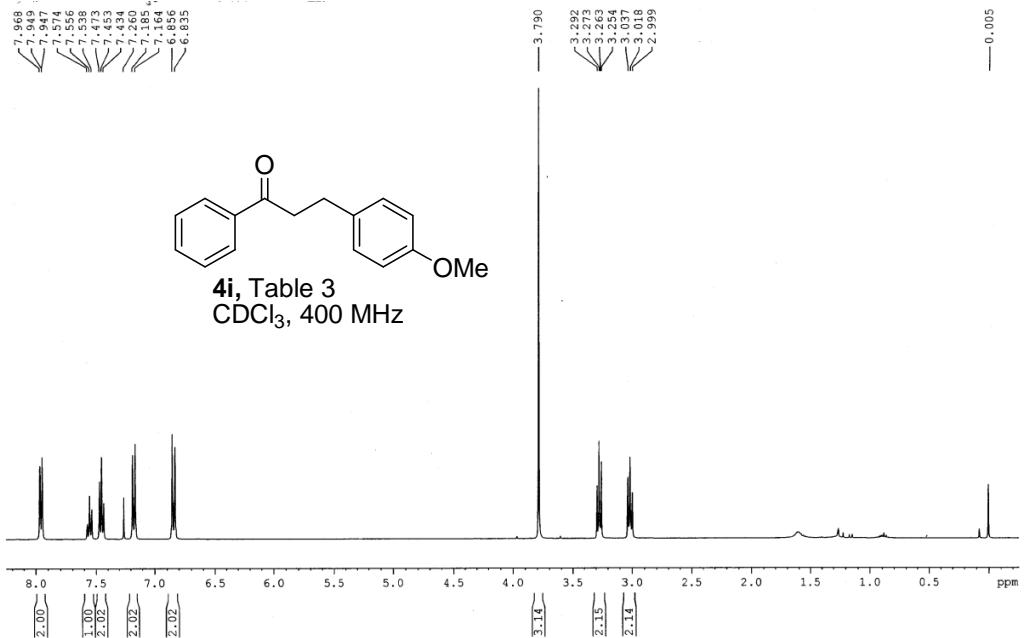


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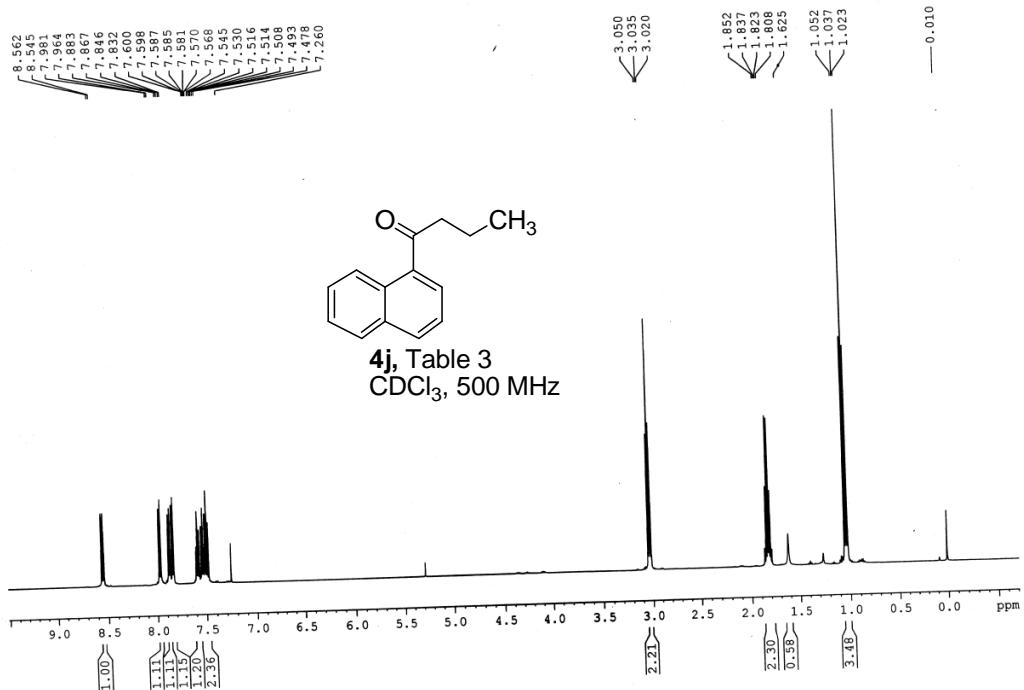


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