

Electronic Supplementary Information

A CO₂/H₂O₂-tunable reaction: direct conversion of styrene into styrene carbonate or phenacyl benzoate catalyzed by sodium phosphotungstate/n-Bu₄NBr

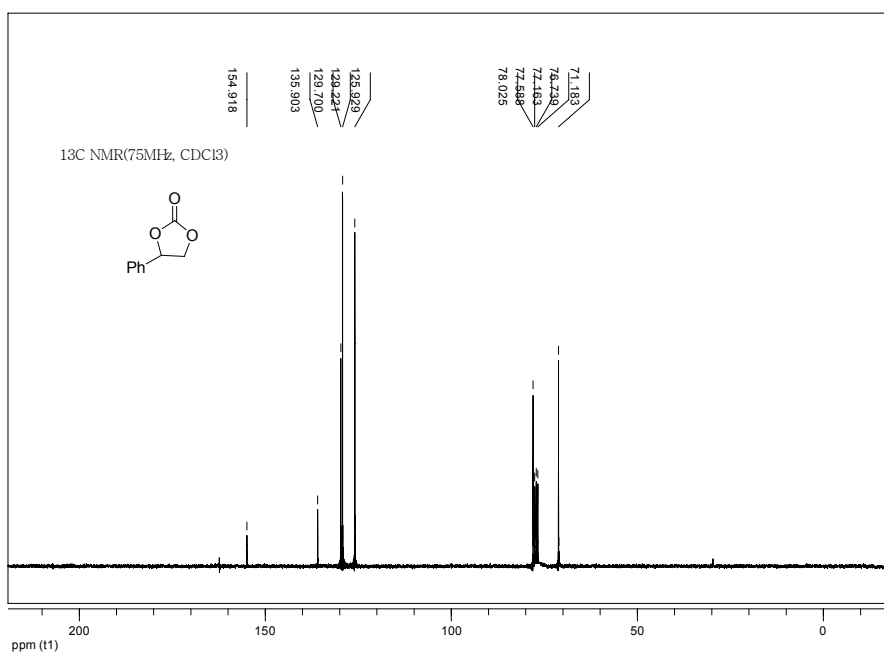
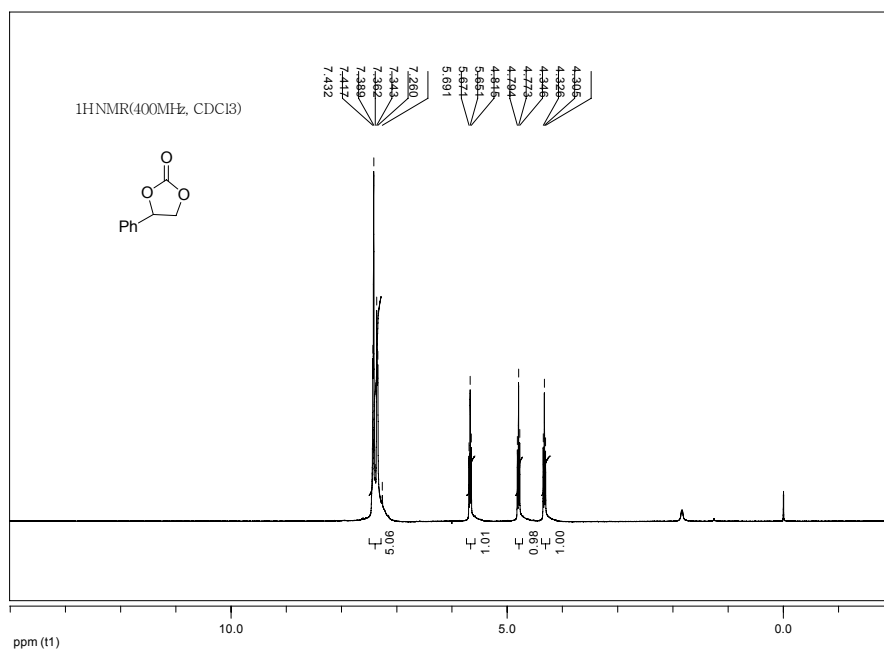
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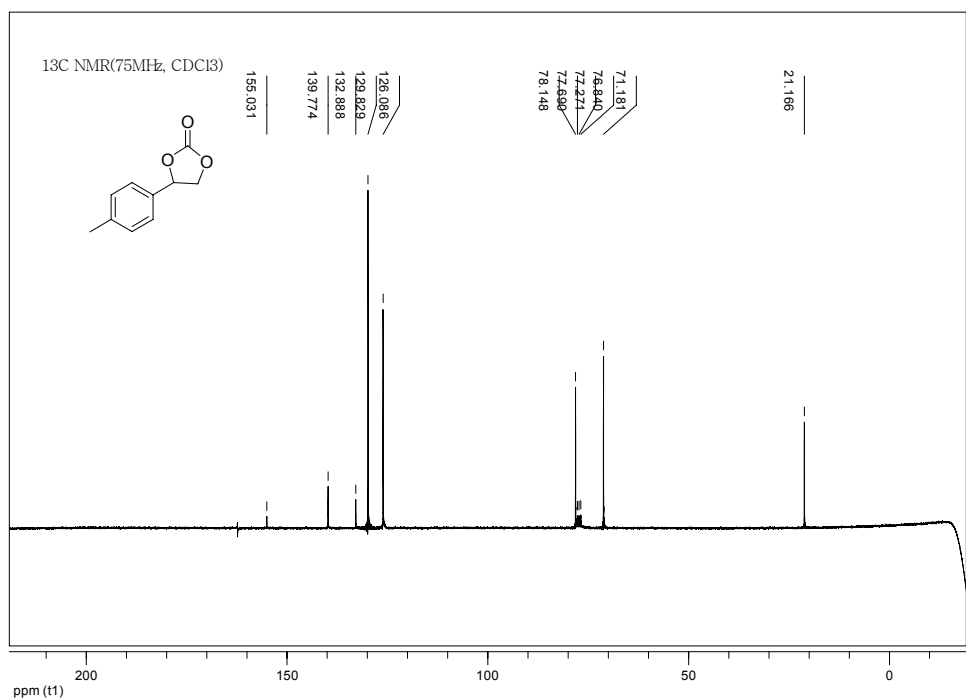
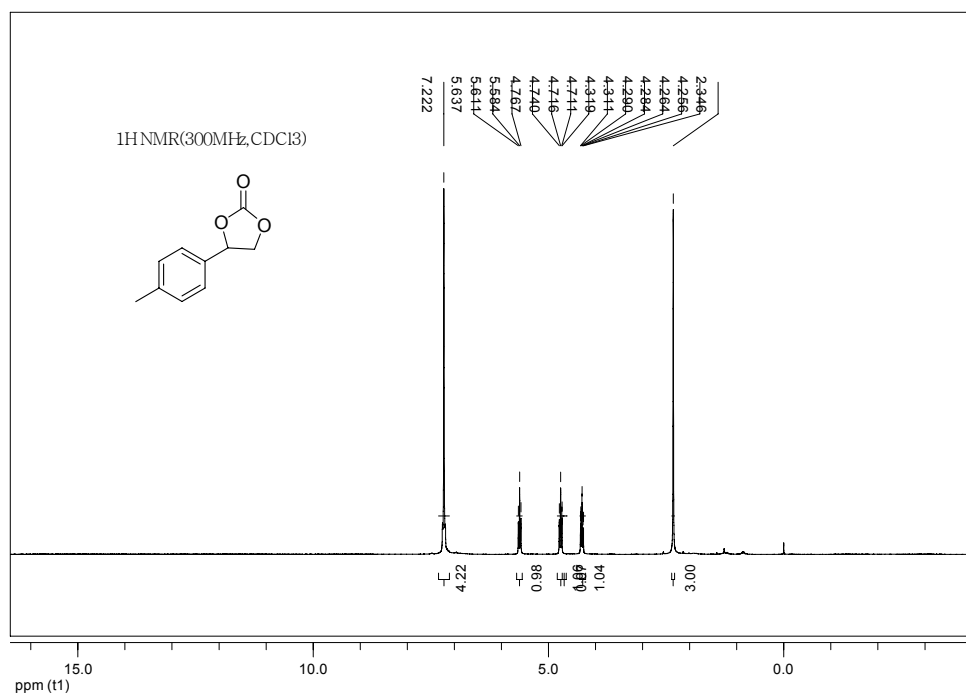
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(1) The ^1H NMR and ^{13}C NMR charts for products



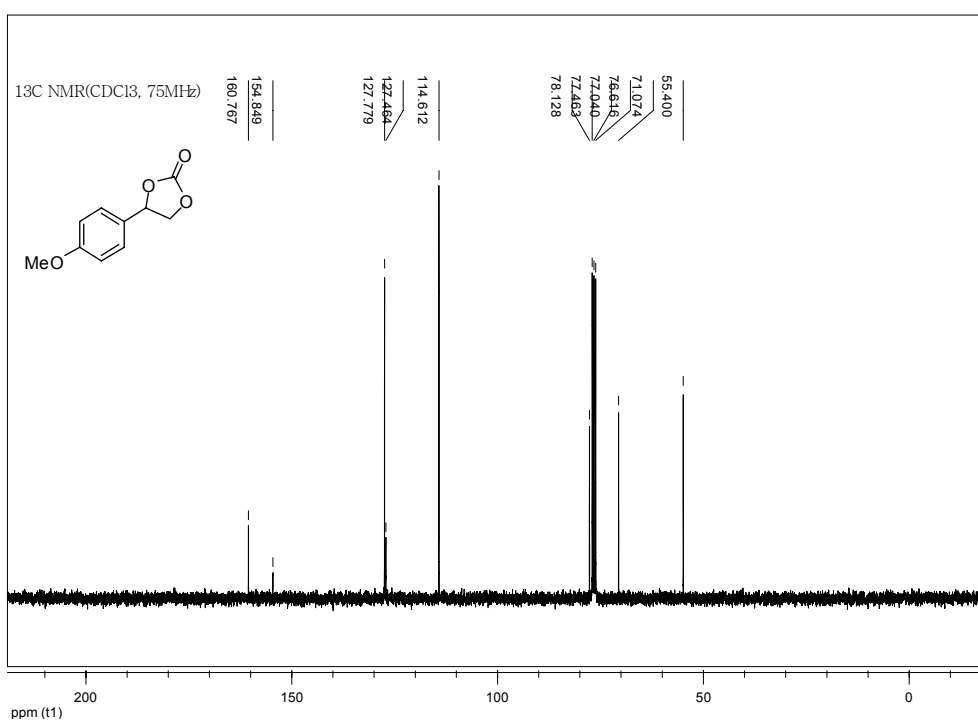
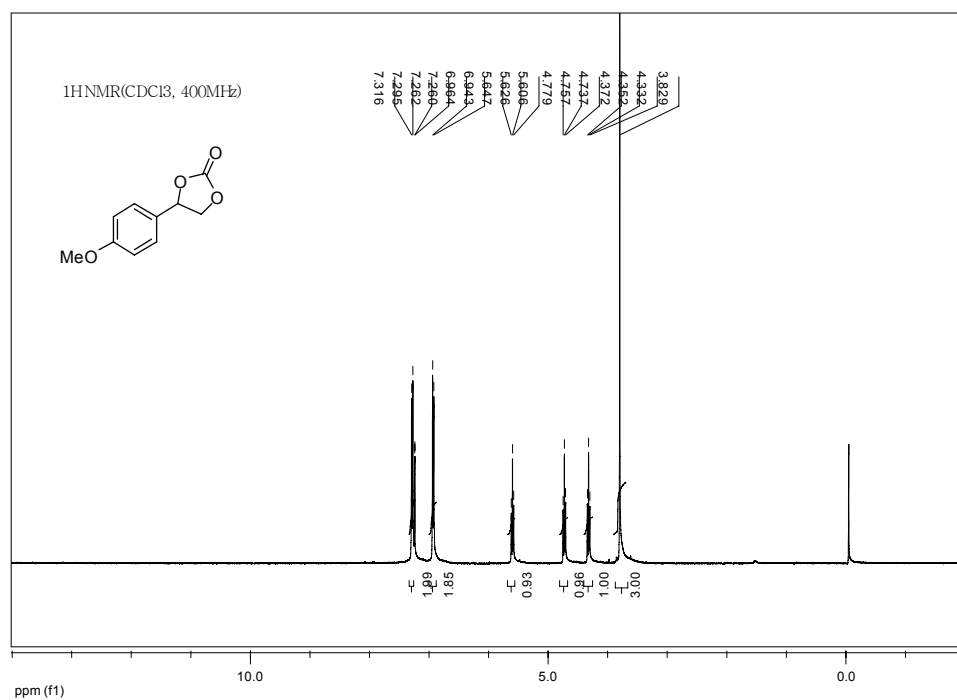
Product **1a**

S2



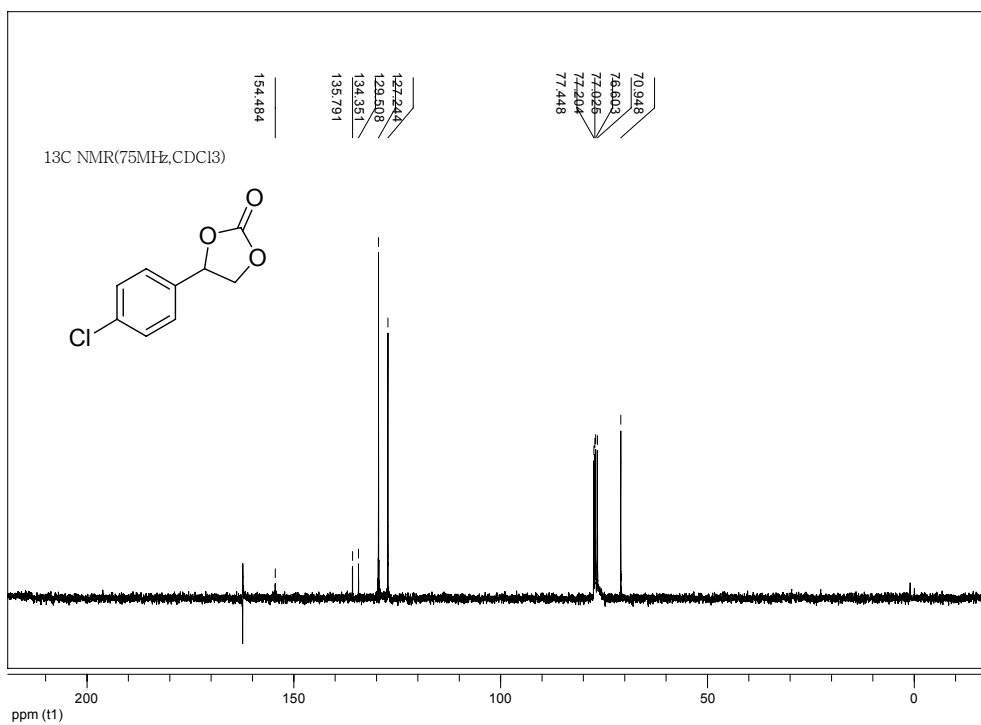
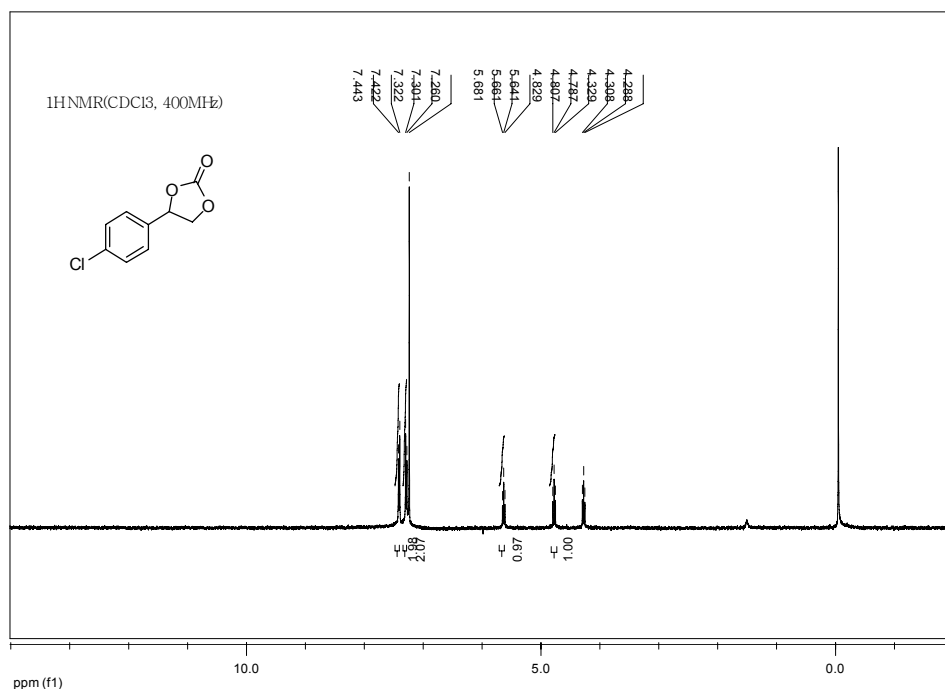
Product 2a

S3



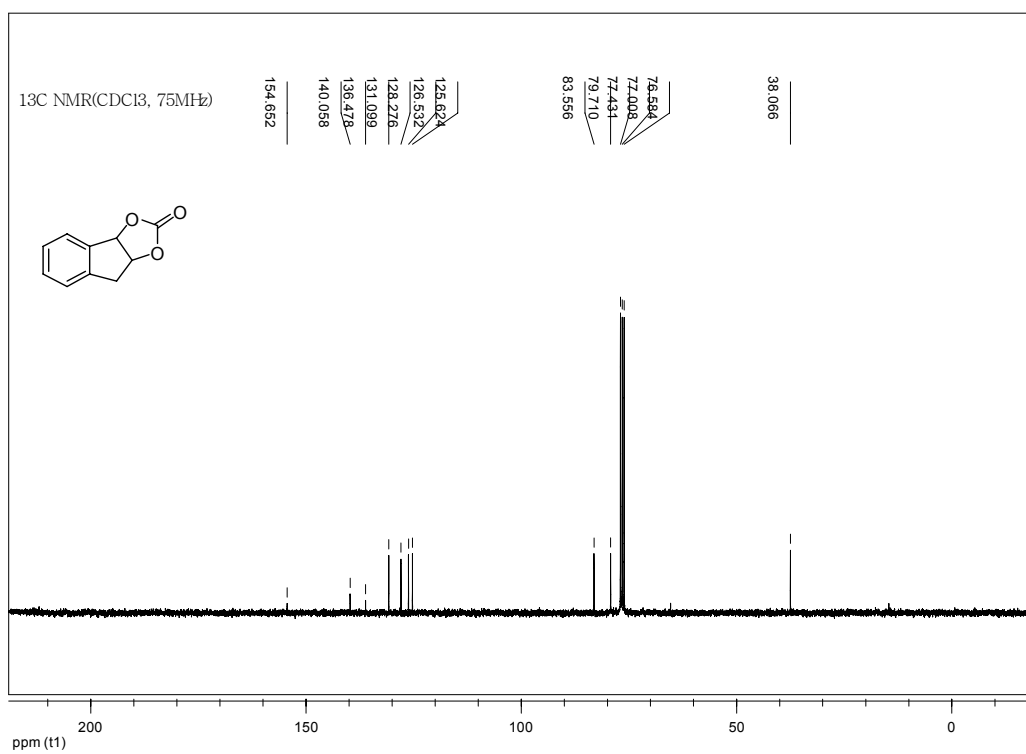
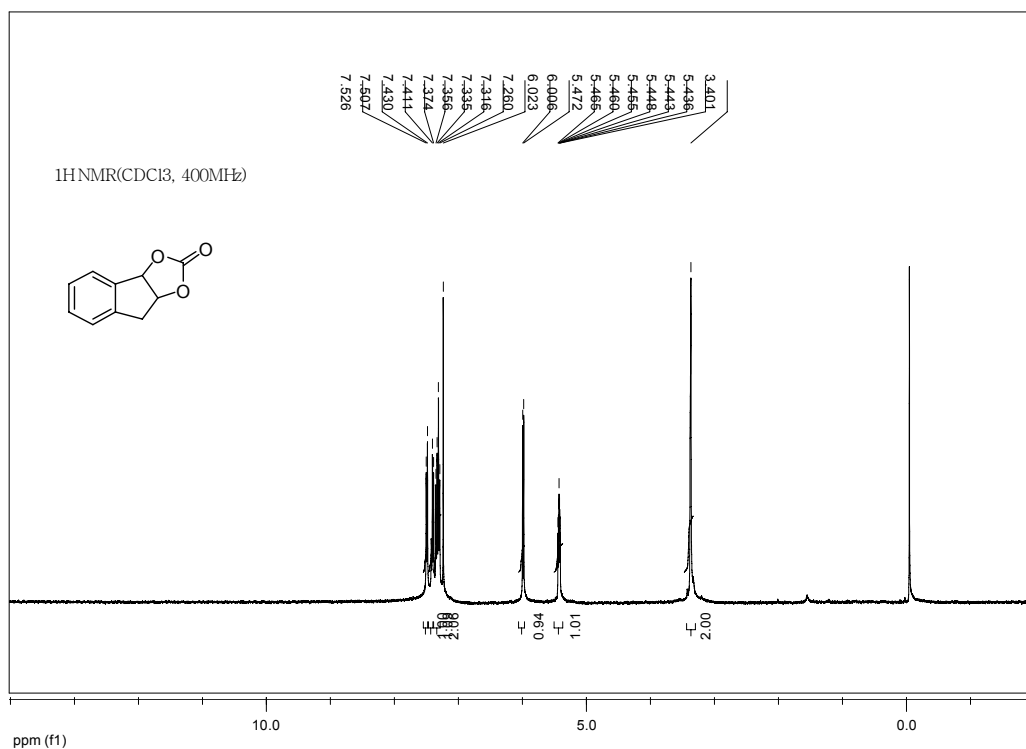
Product 3a

S4



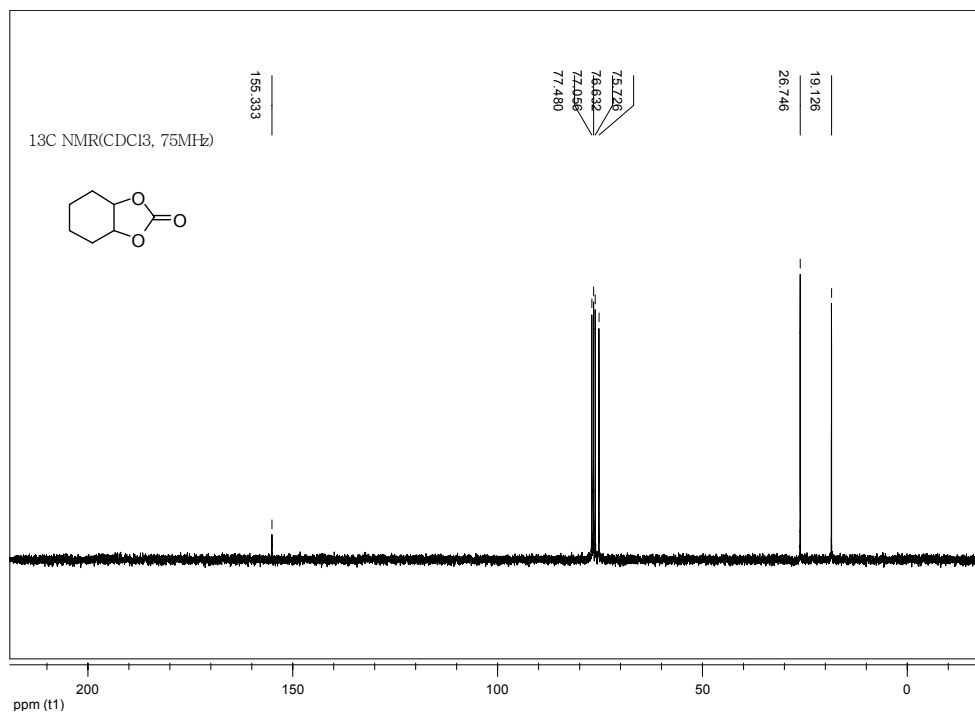
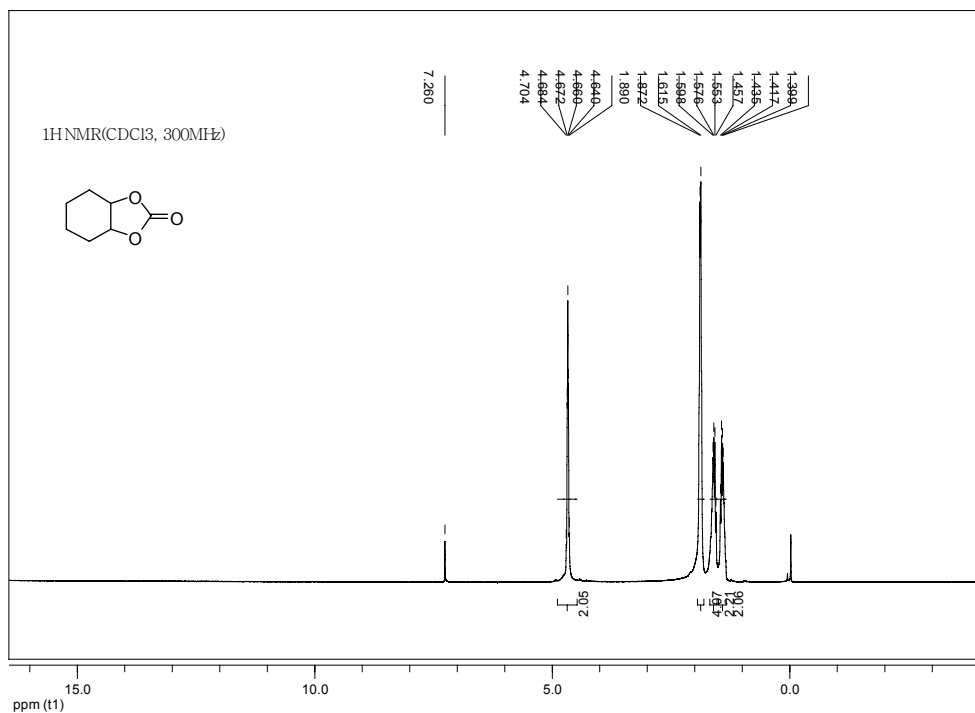
Product 4a

S5

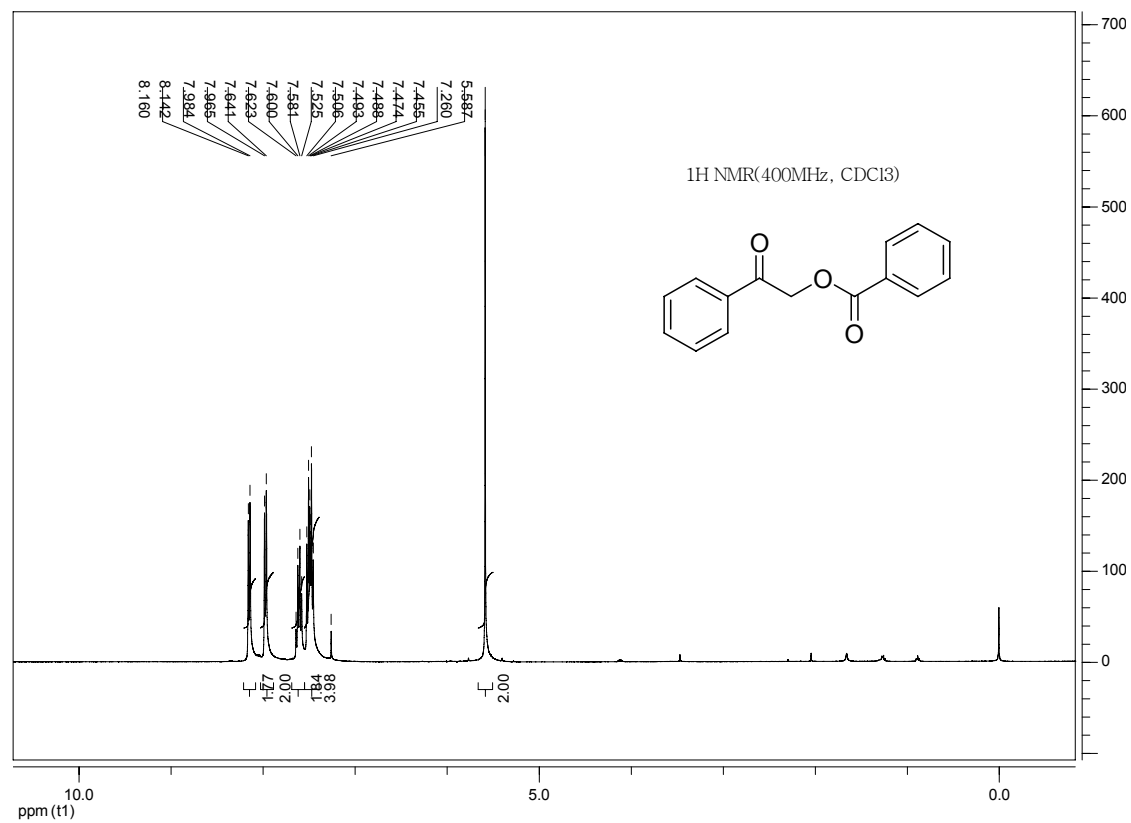


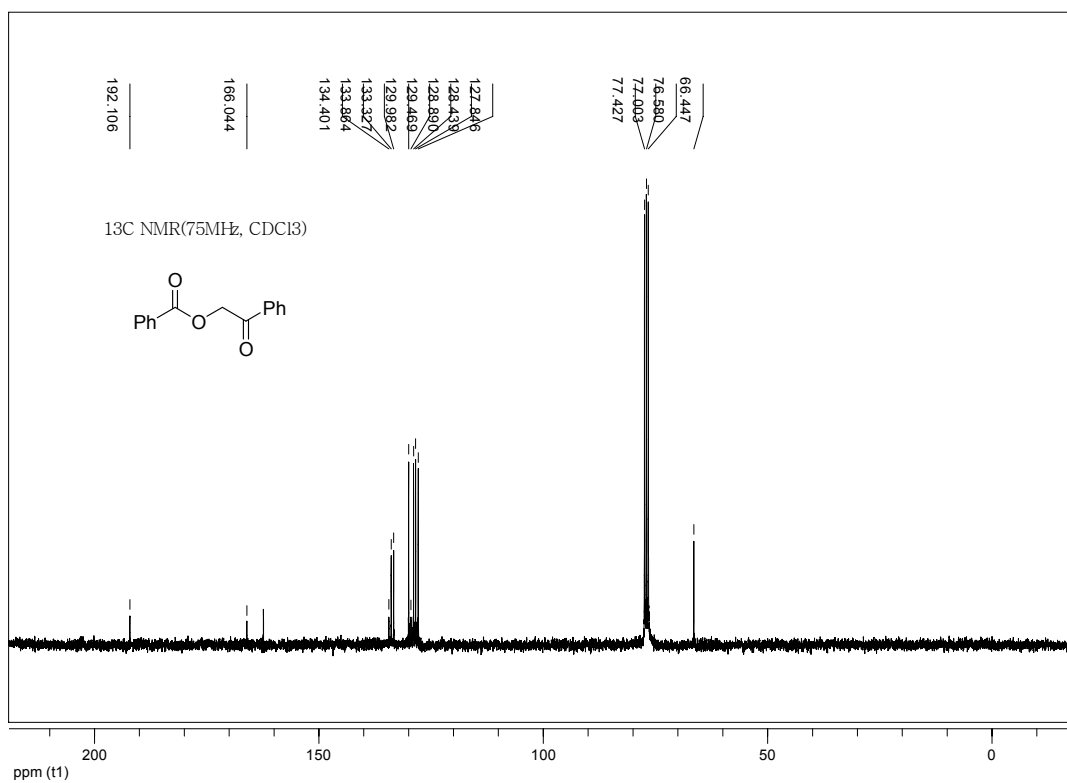
Product **5a**

S6



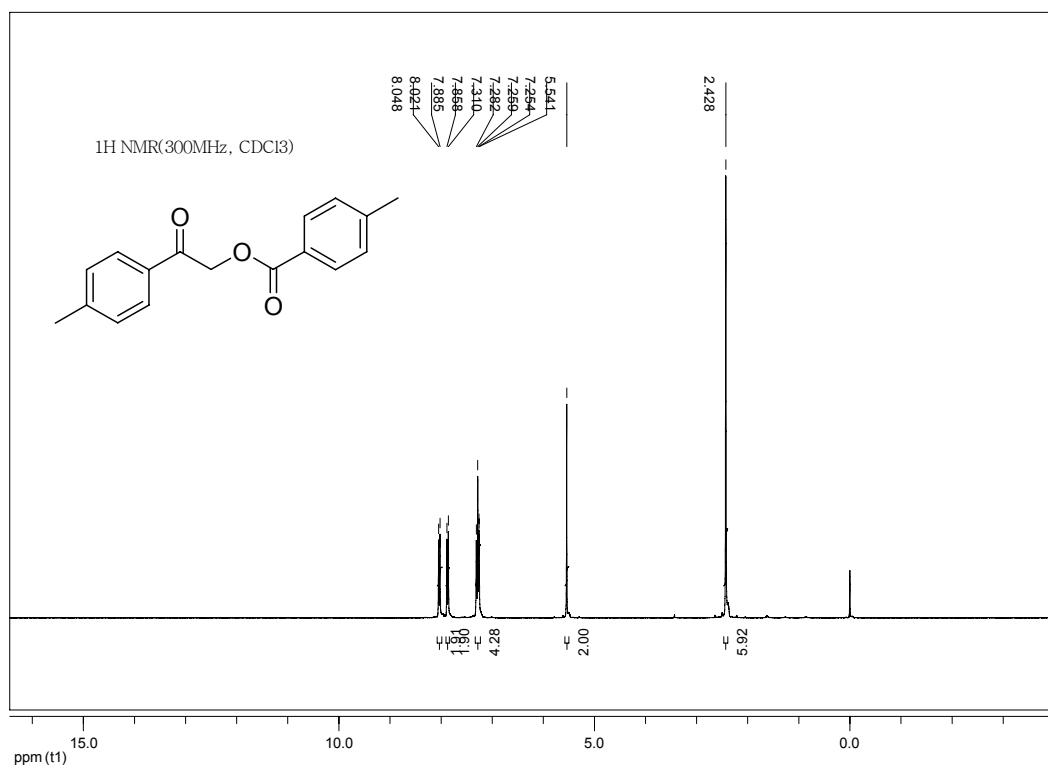
Product **6a**

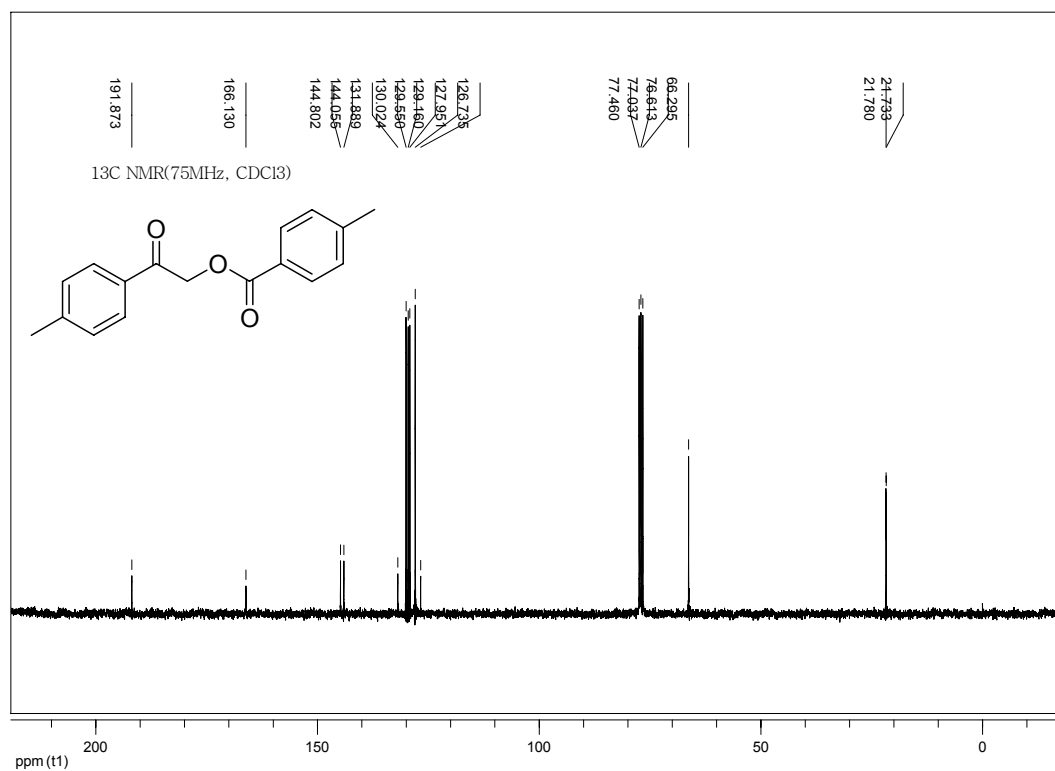




Product **1b**

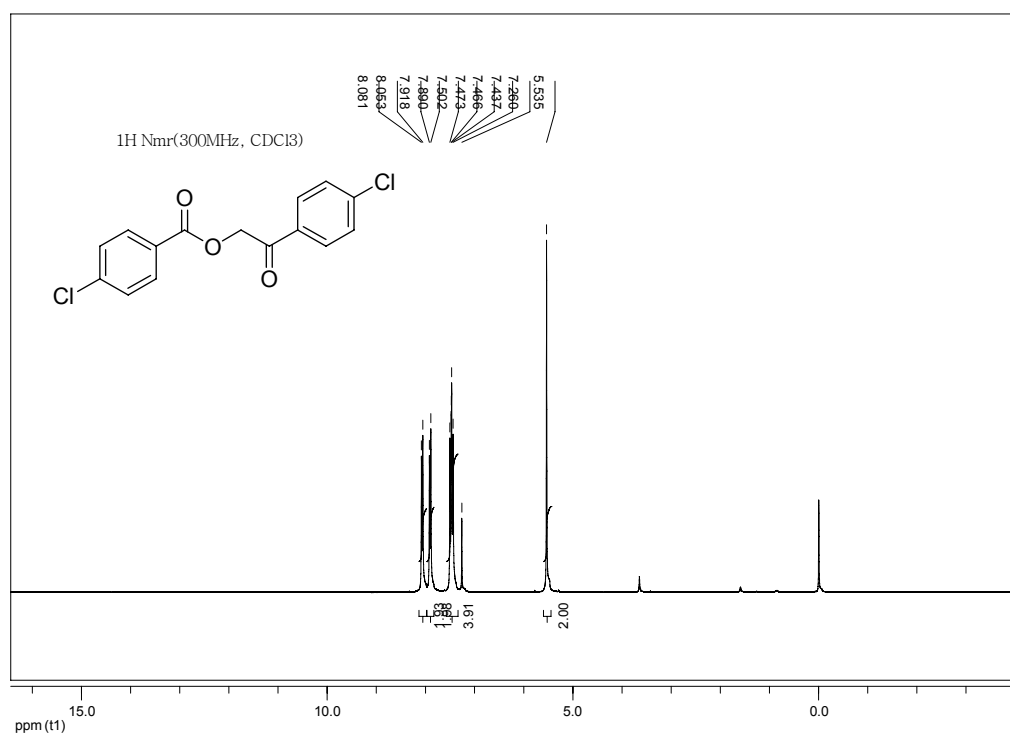
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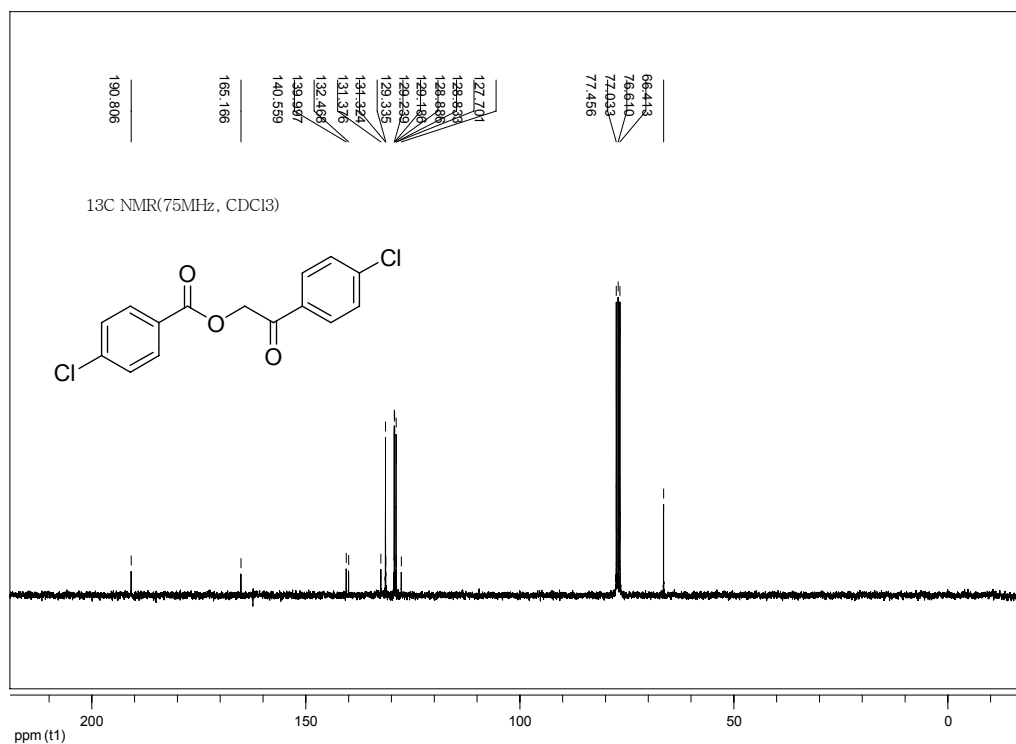




Product **2b**

S9

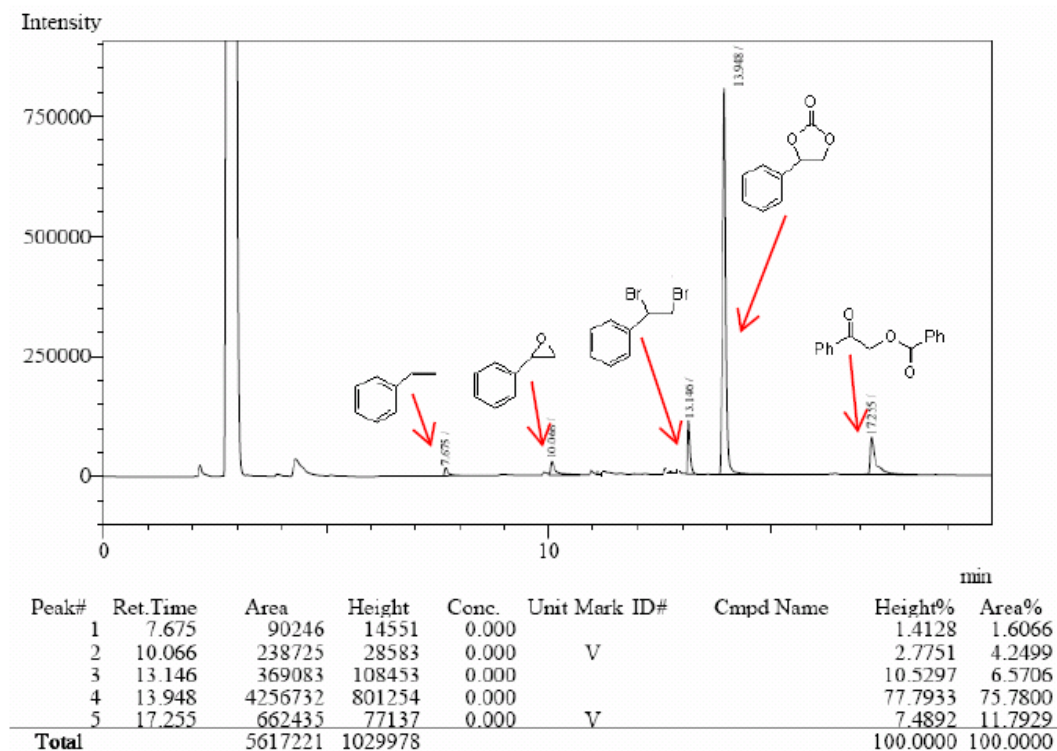




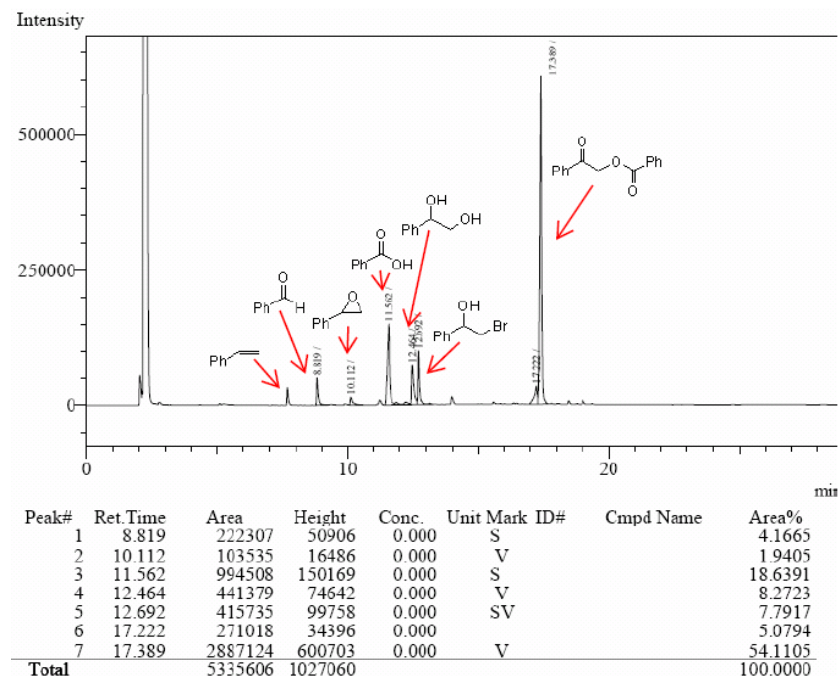
Product 4b

S10

(2) Typical GC chart of the reaction mixture for producing 1a



(3) Typical GC chart of the reaction mixture for producing 1b



S11

(4) GC-MS charts of the reaction mixture

Graphics Report

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Operator : why
Acquired : 9 Apr 107 2:15 pm using AcqMethod 40F
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Misc Info :
Vial Number: 1

