

Supplementary Material

Synthesis of (*E*)-1,4-diaryl-2-butene-1,4-diones

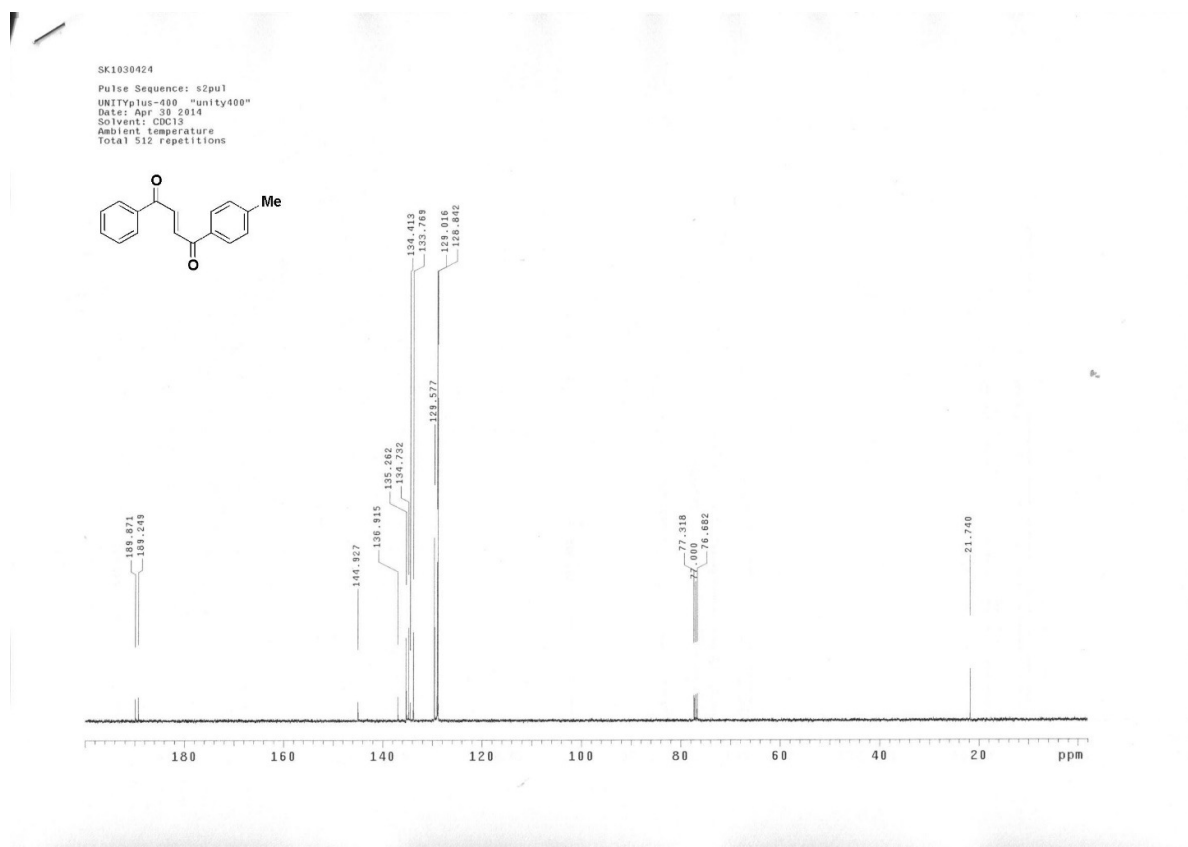
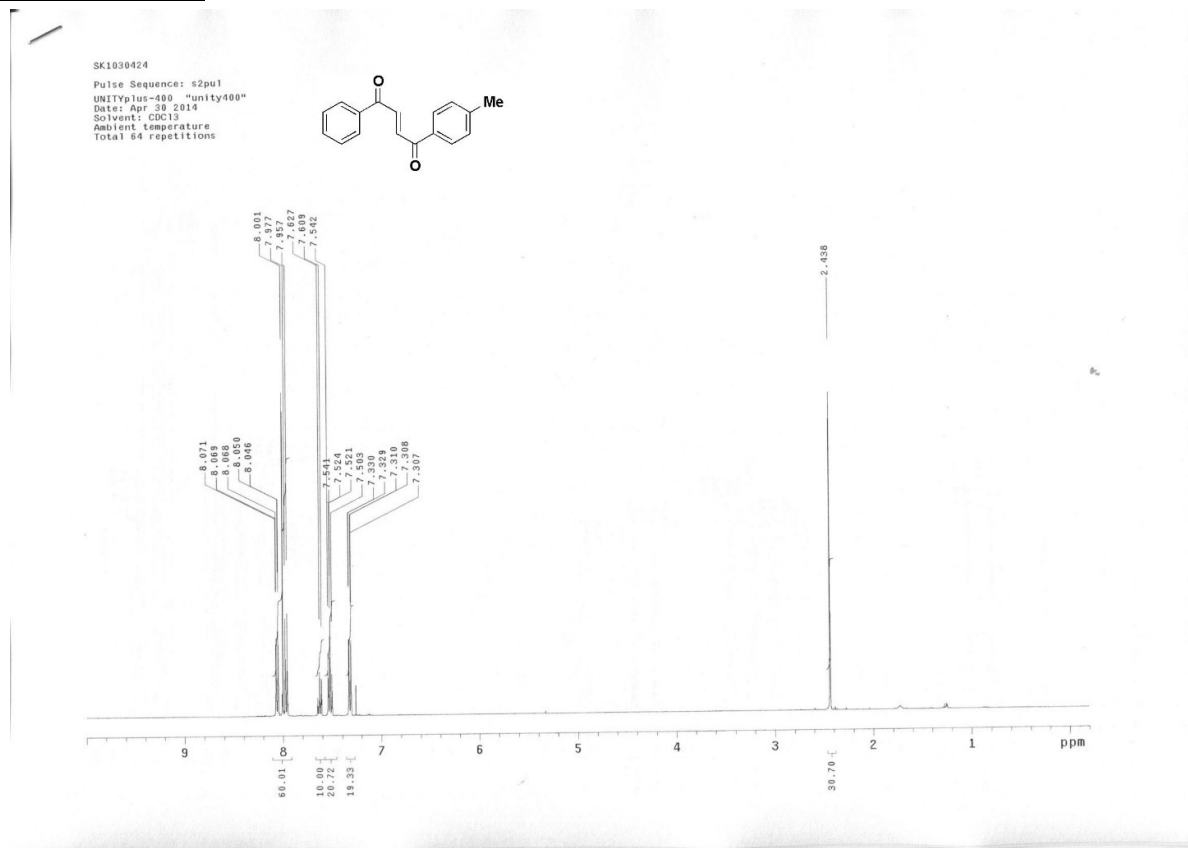
Chieh-Kai Chan and Meng-Yang Chang*

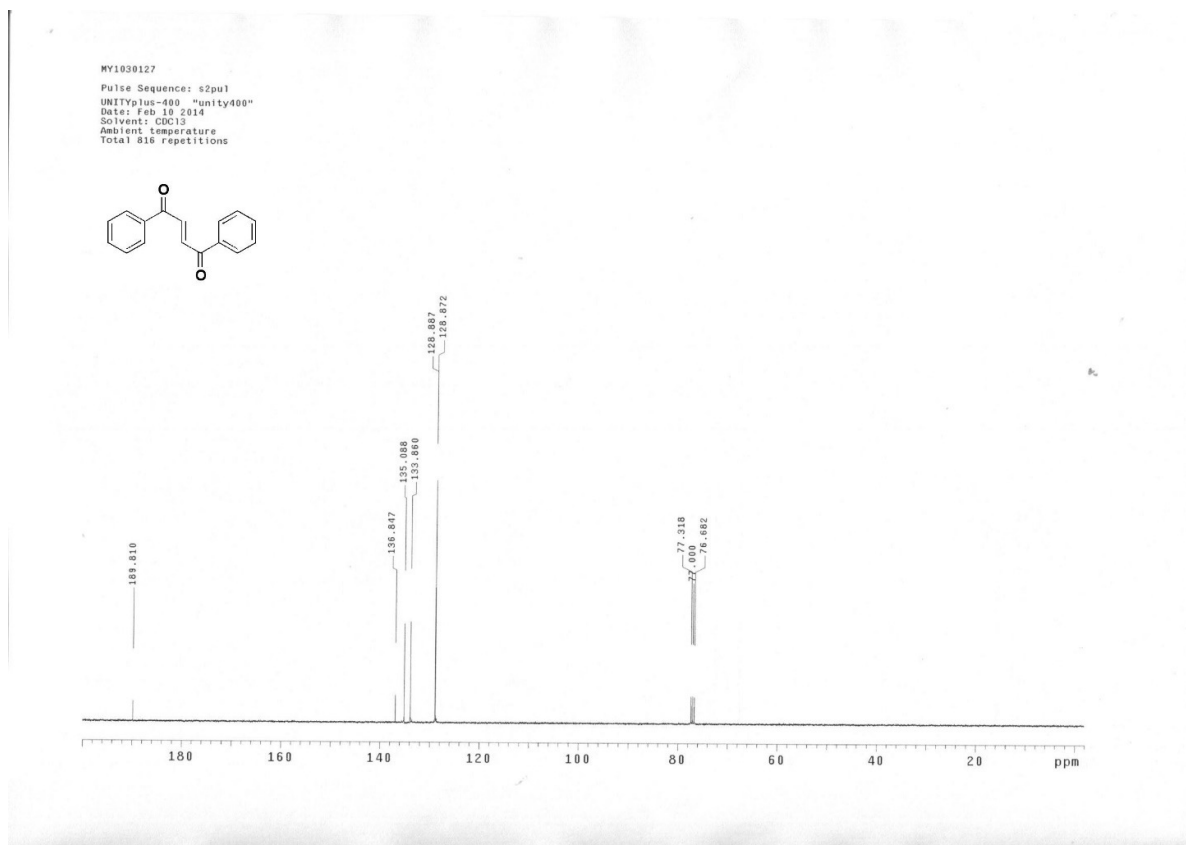
*Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Kaohsiung 807,
Taiwan*

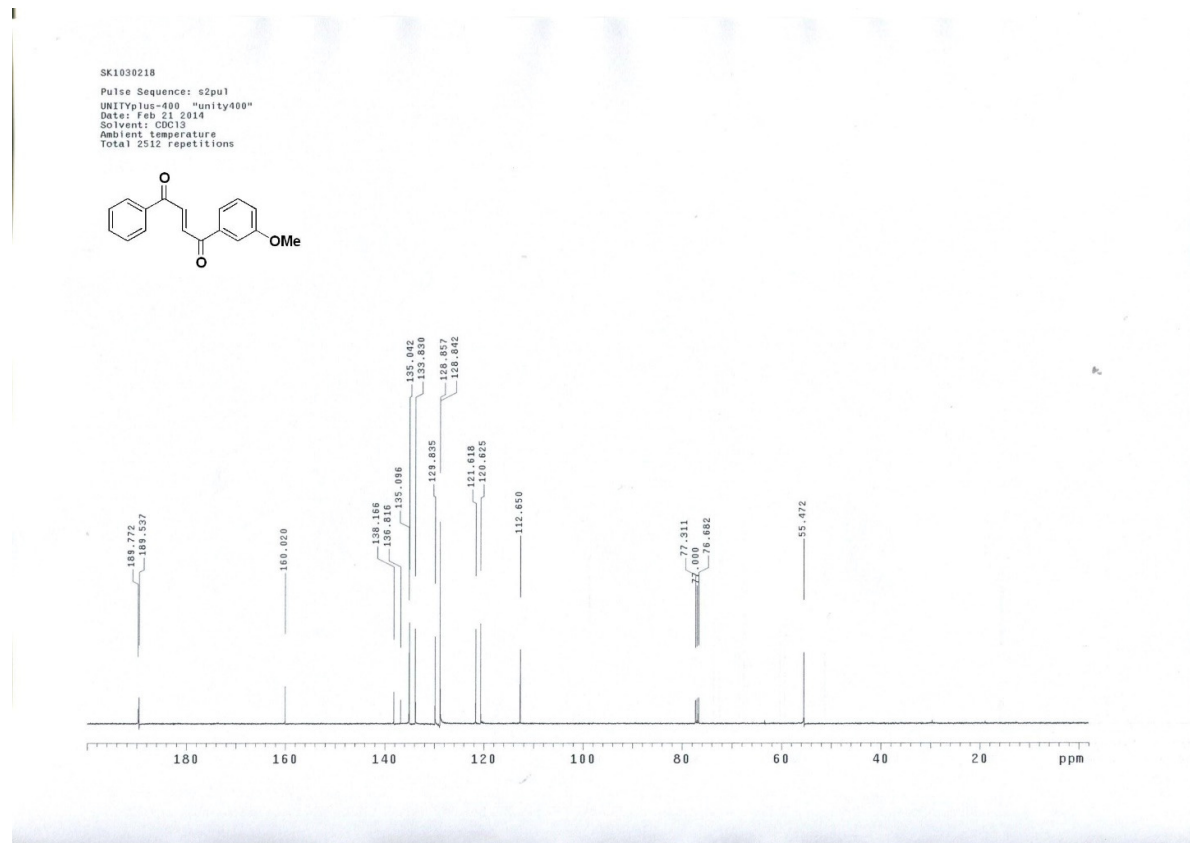
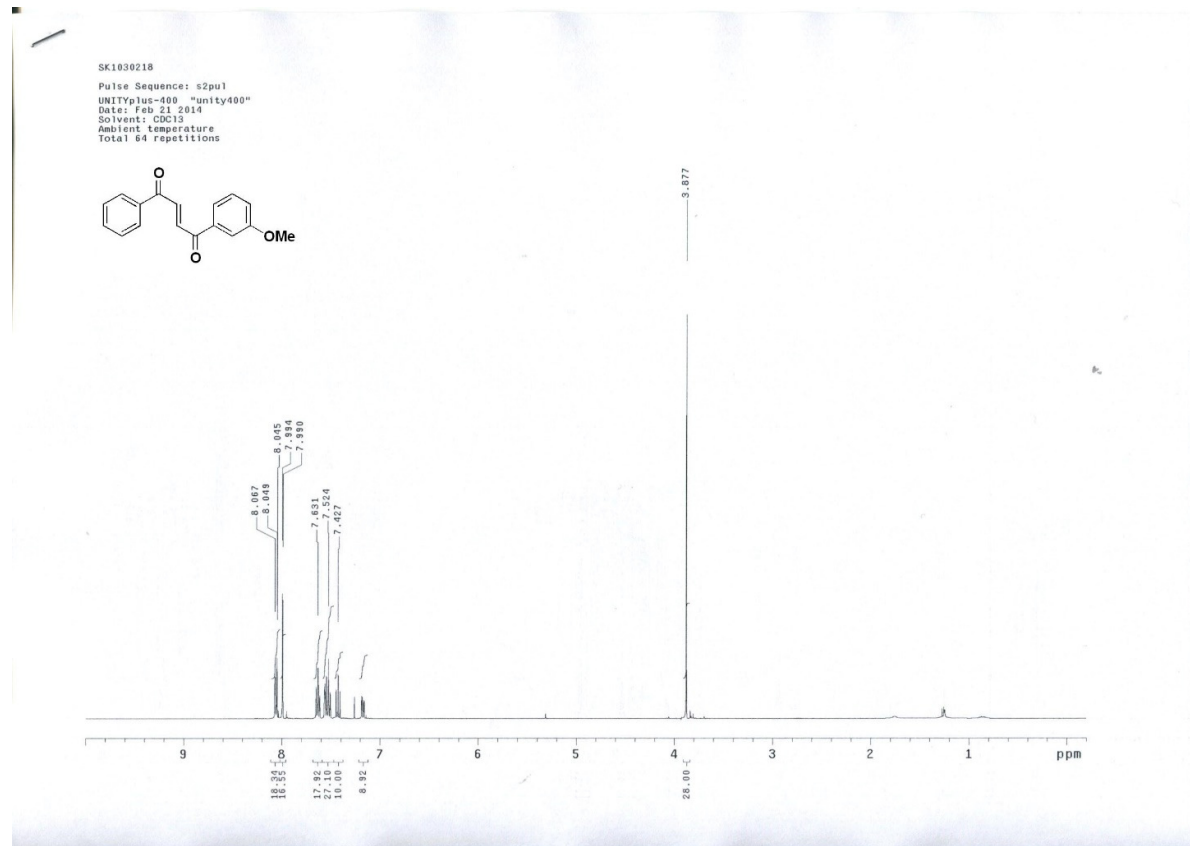
E-mail: mychang@kmu.edu.tw

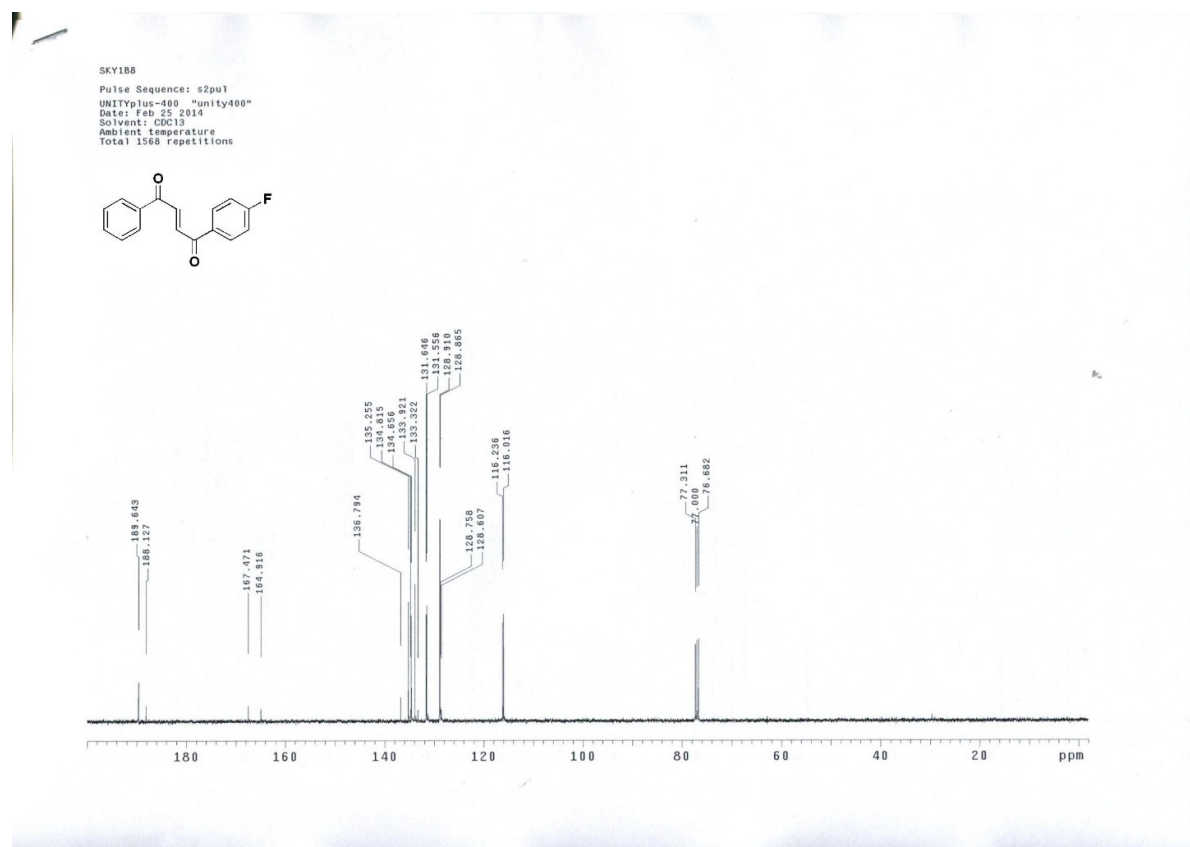
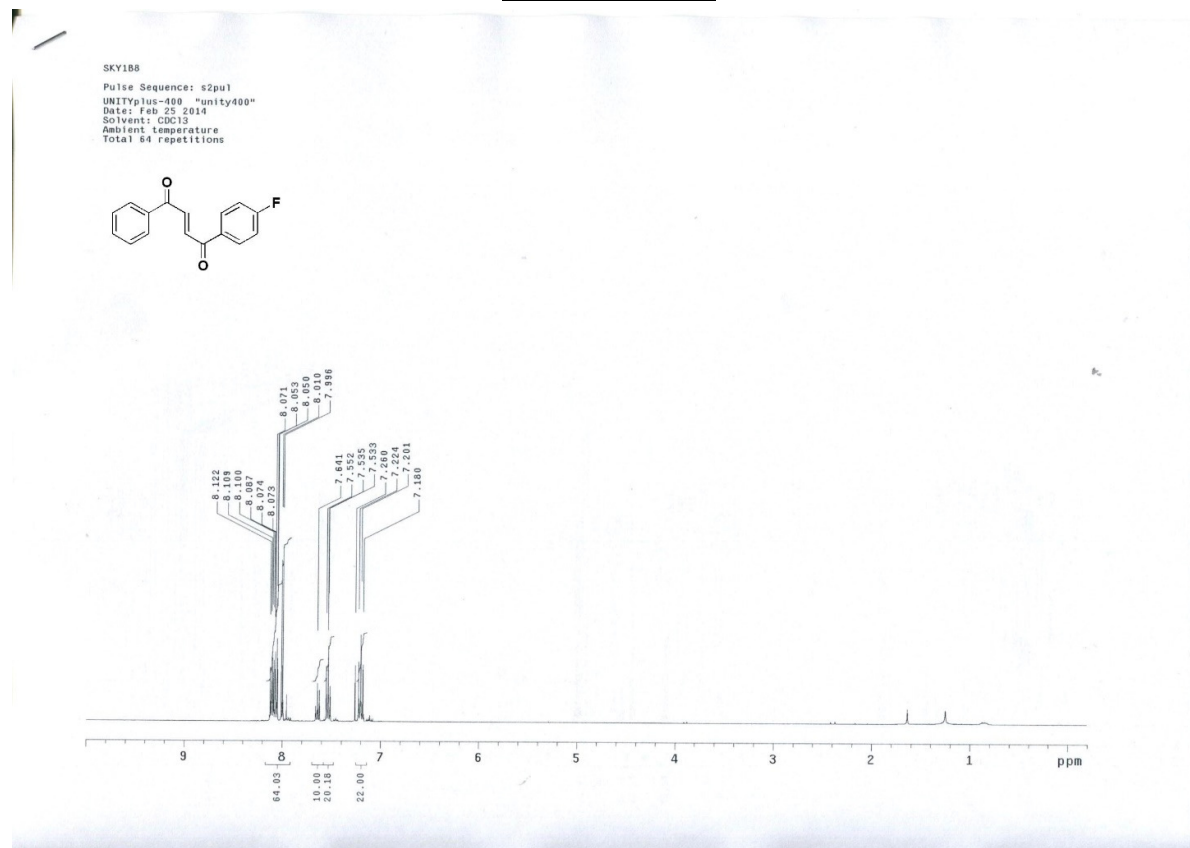
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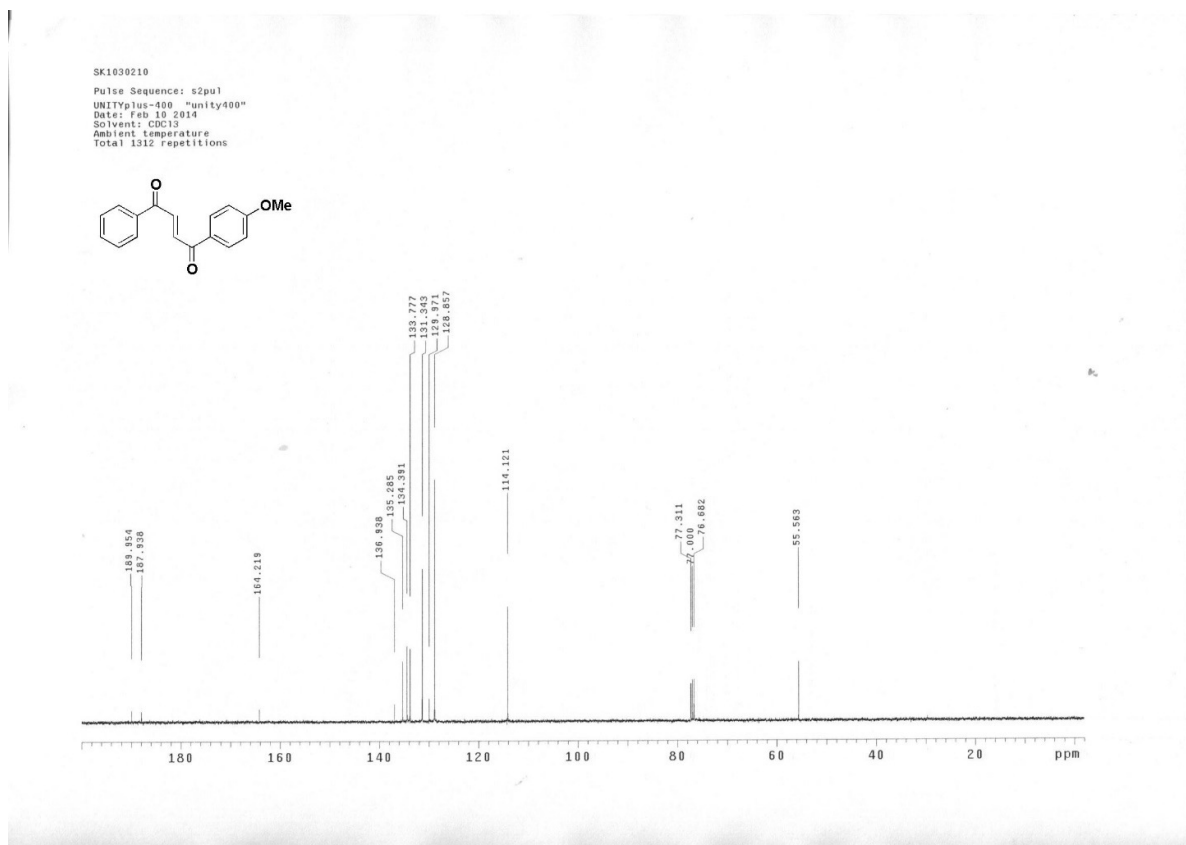
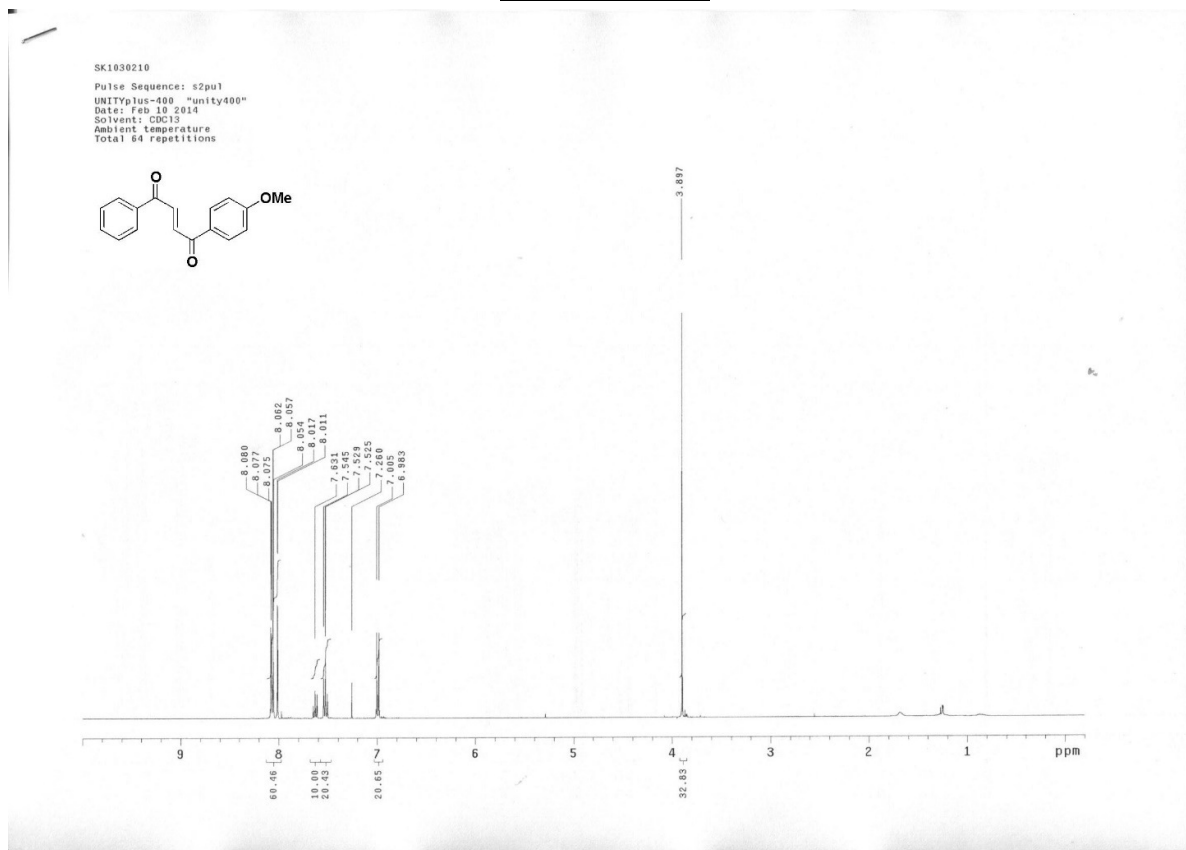
1.	¹ H NMR and ¹³ C NMR spectra copies of 3a-3r	S2
2.	¹ H NMR and ¹³ C NMR spectra copies of 5a-5e	S20
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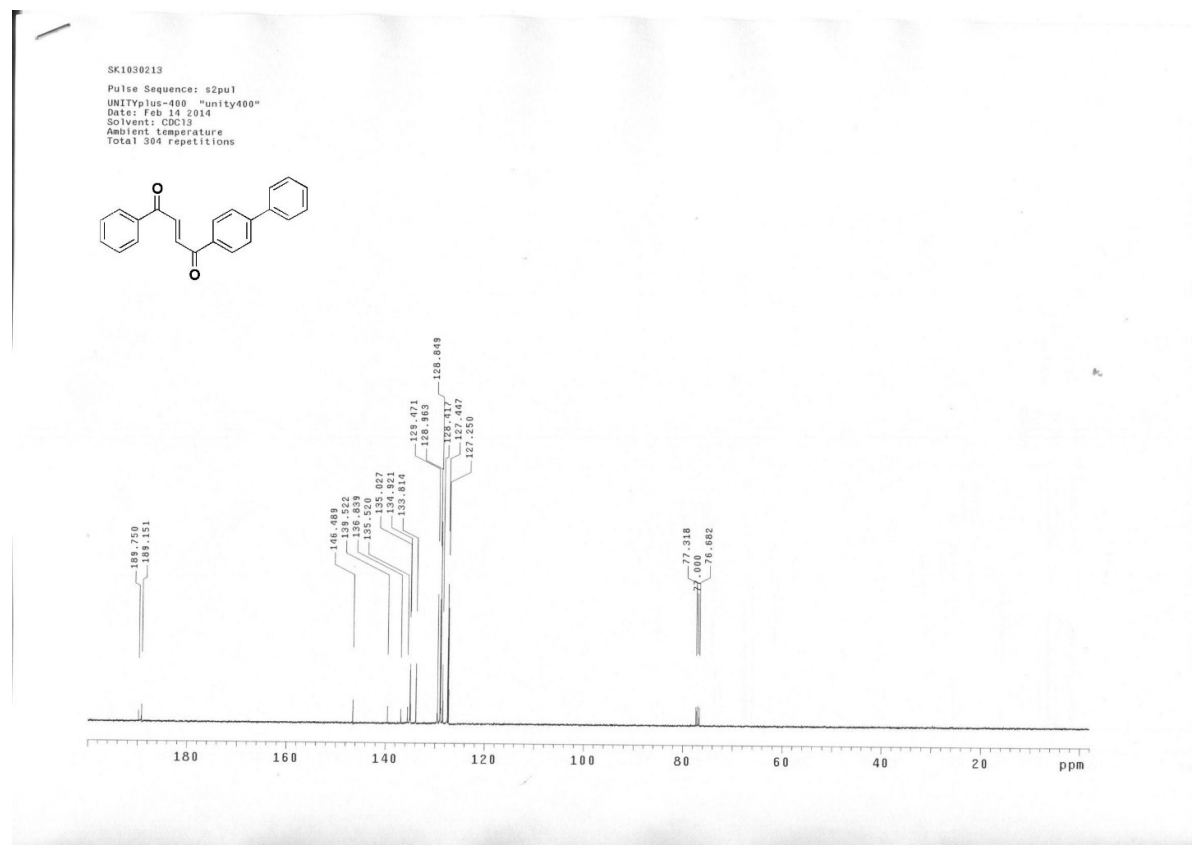
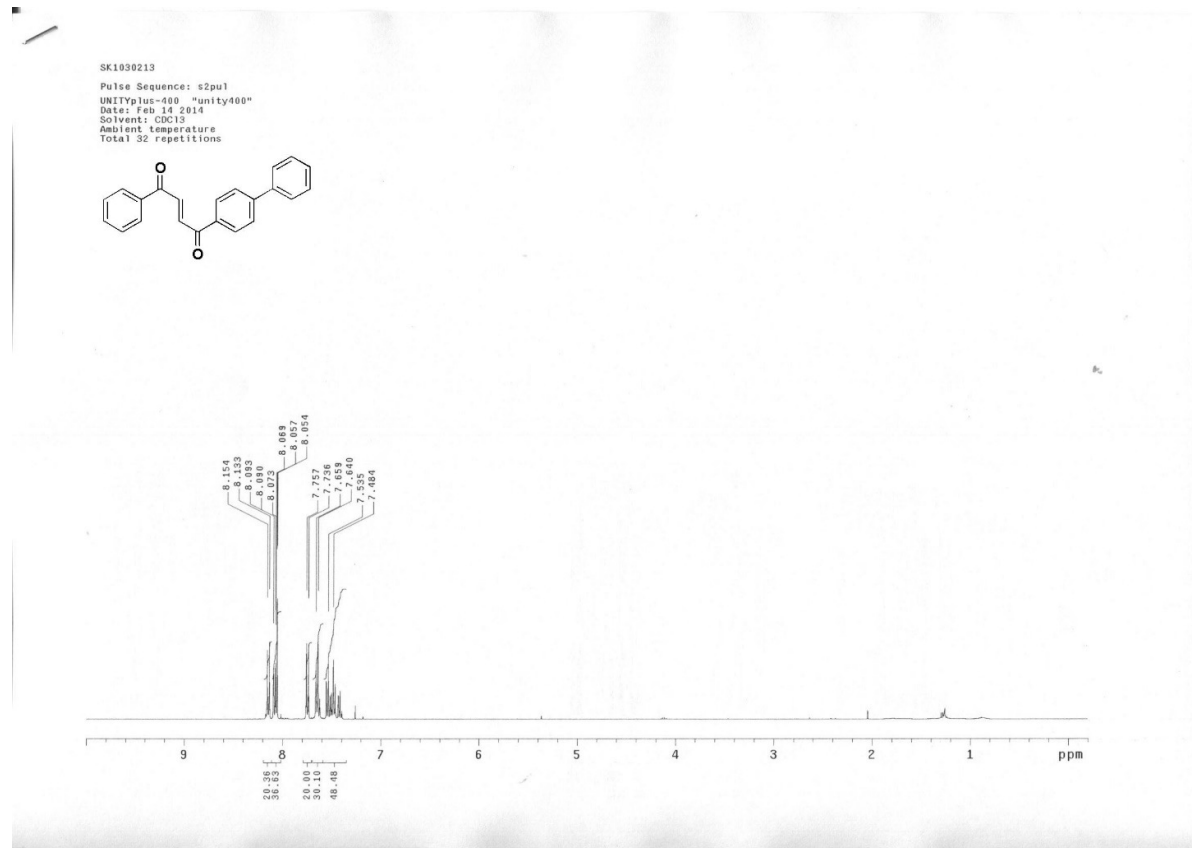
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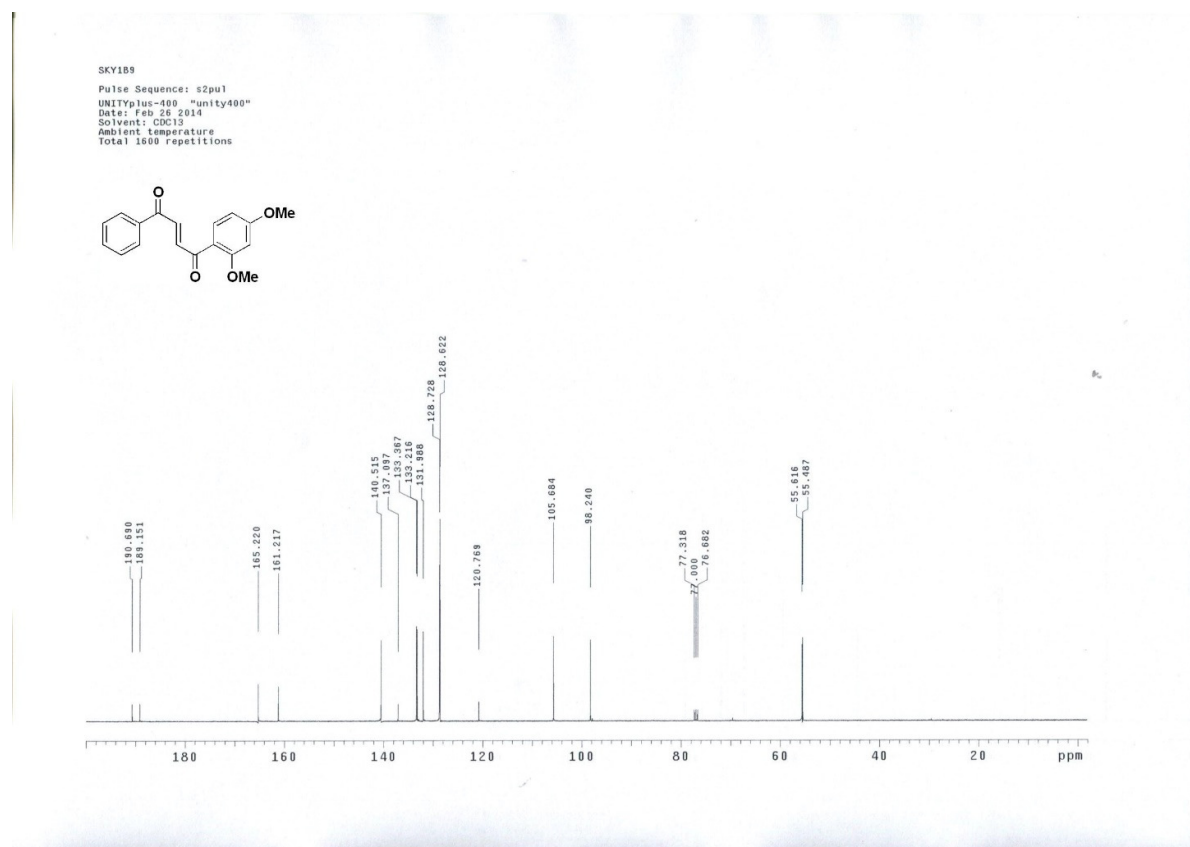
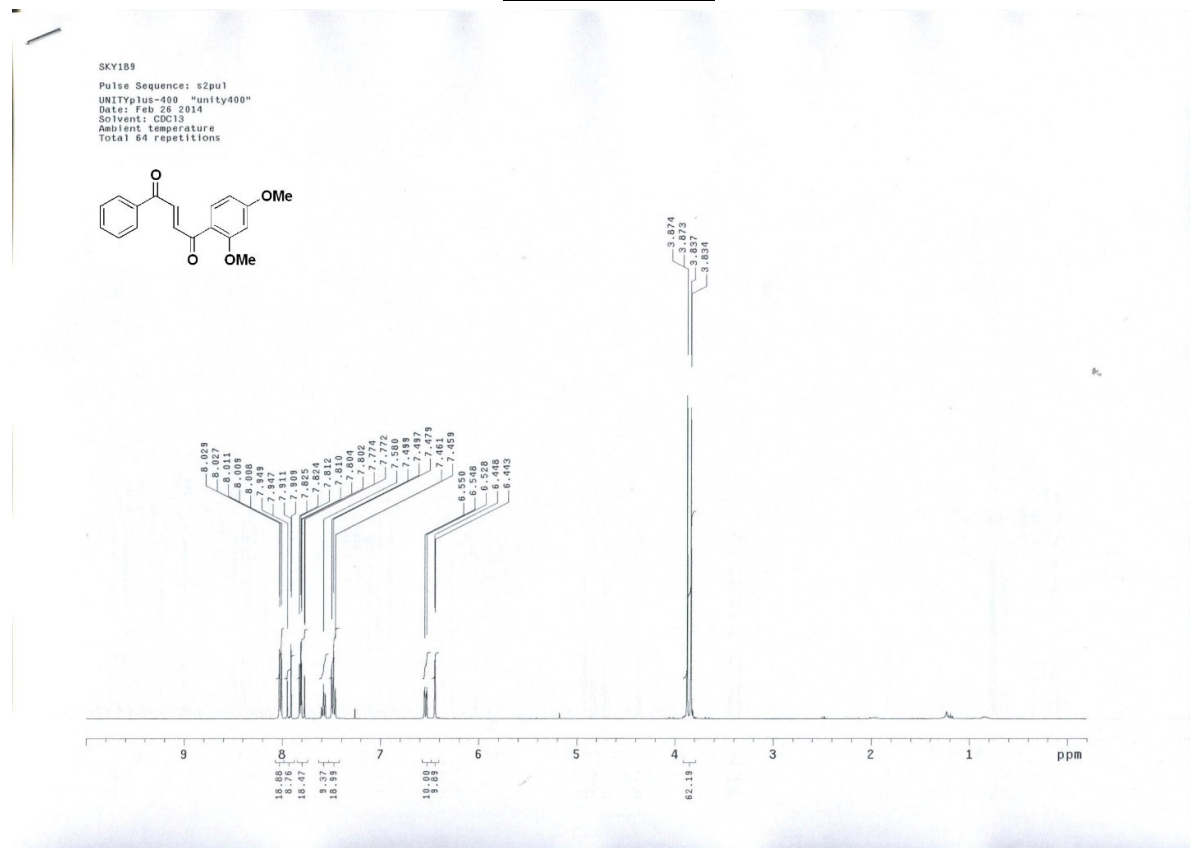
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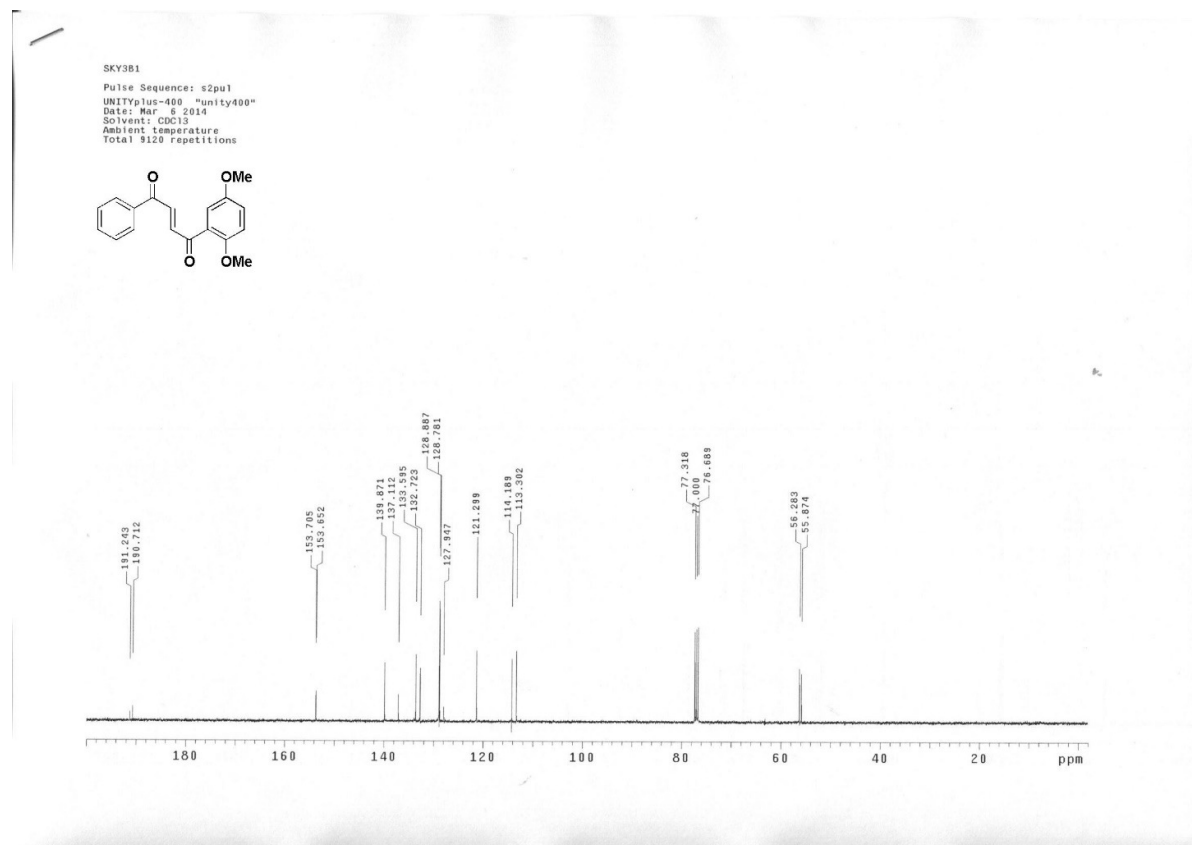
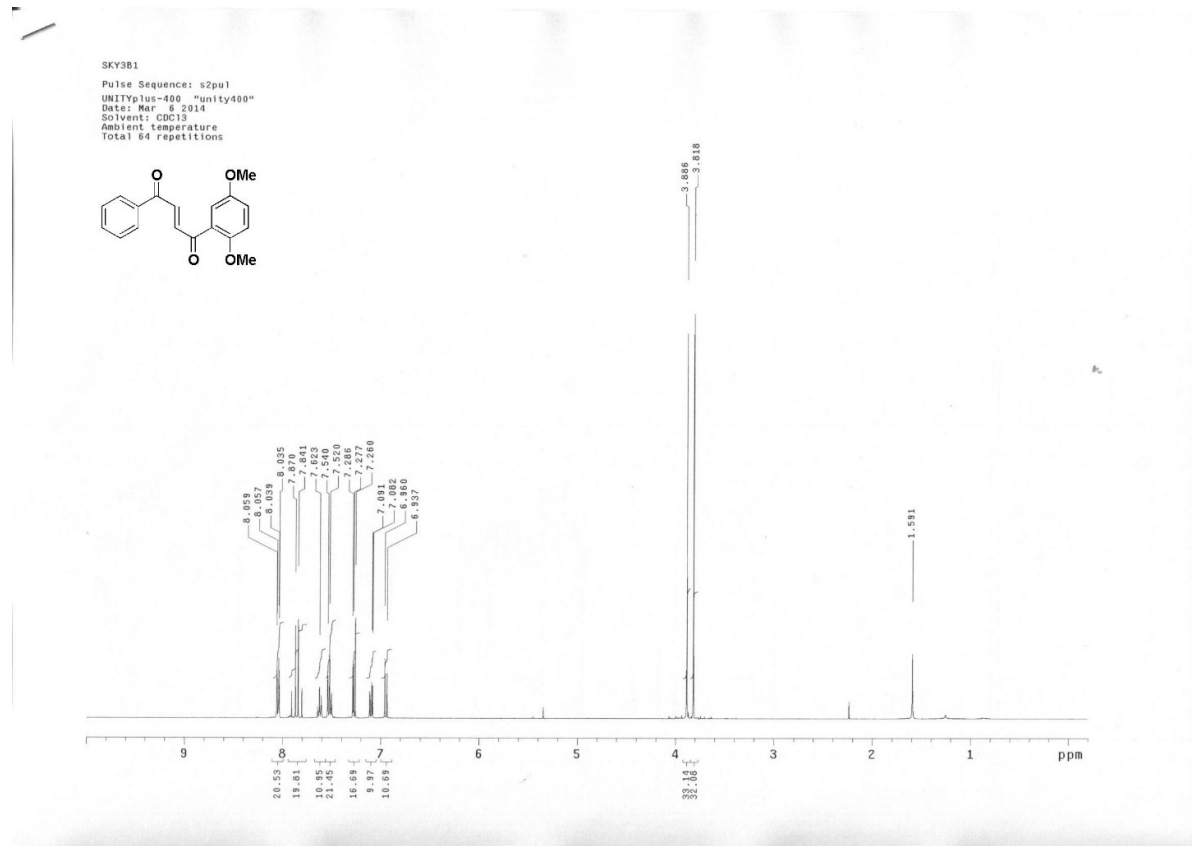
Compound 3c

Compound 3d

Compound 3e

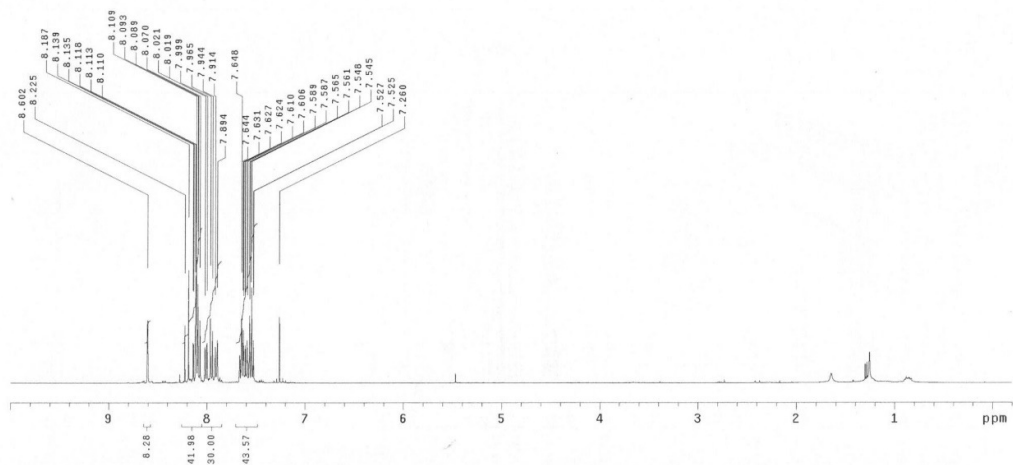
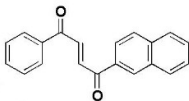
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Compound 3g

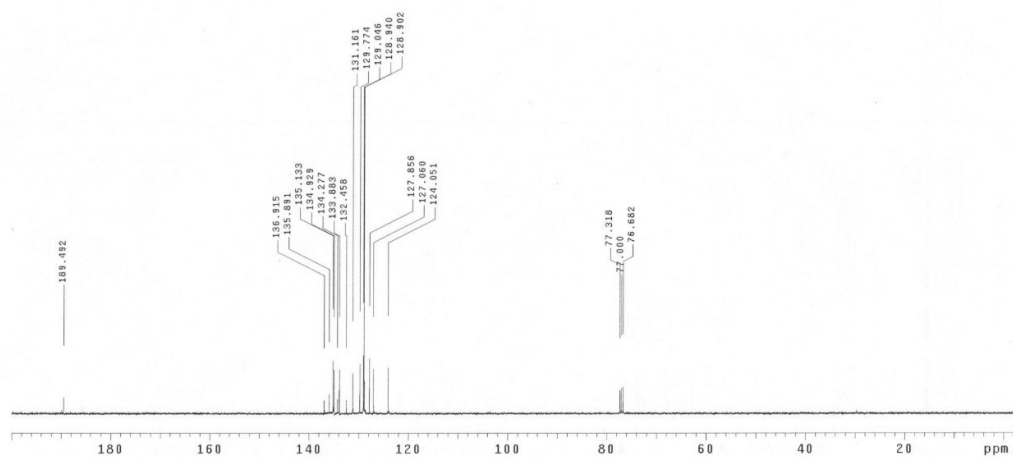
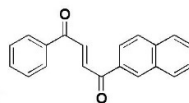
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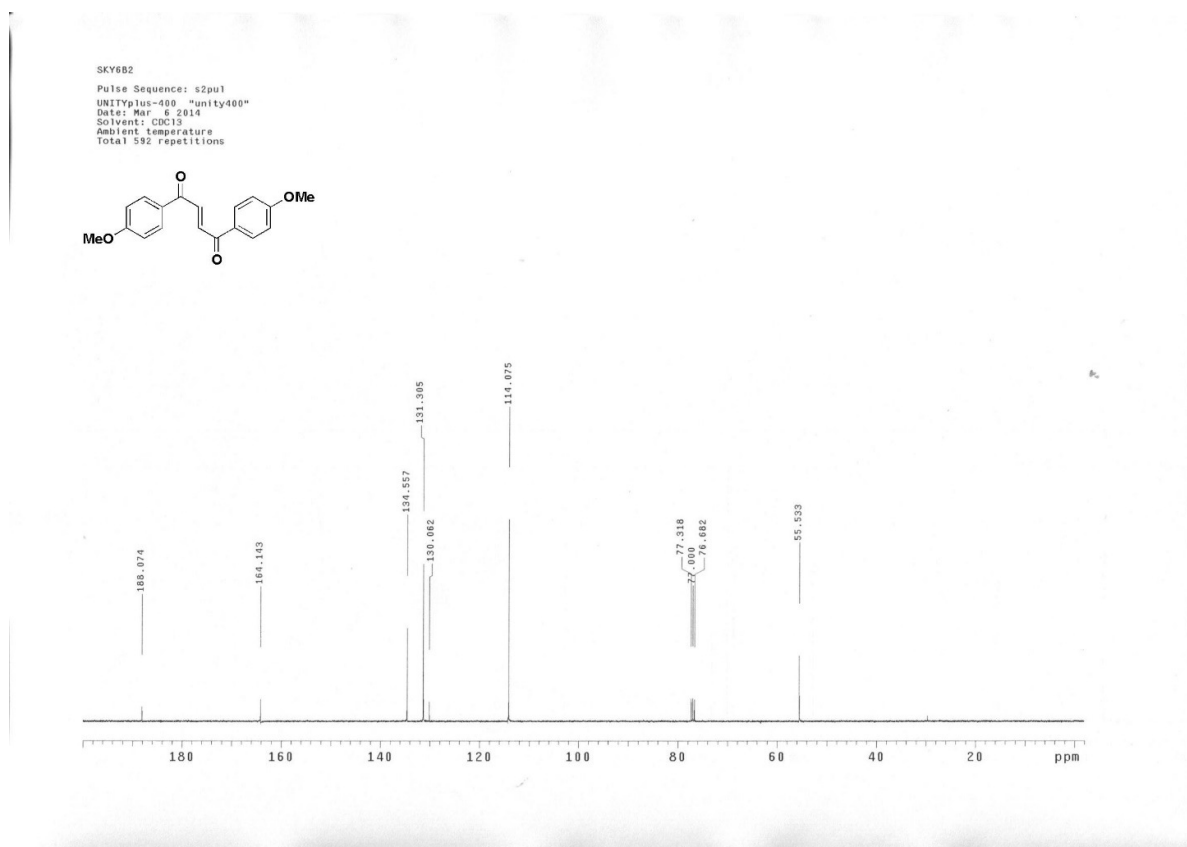
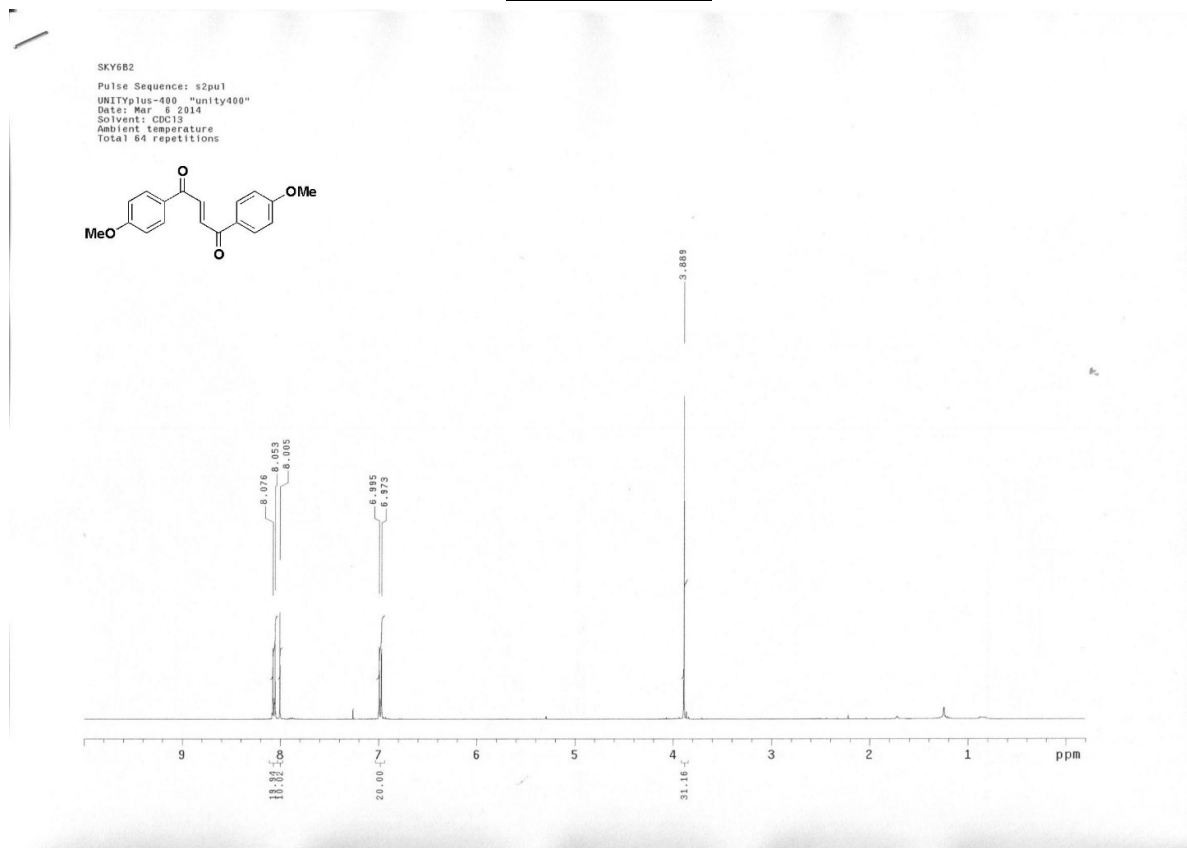
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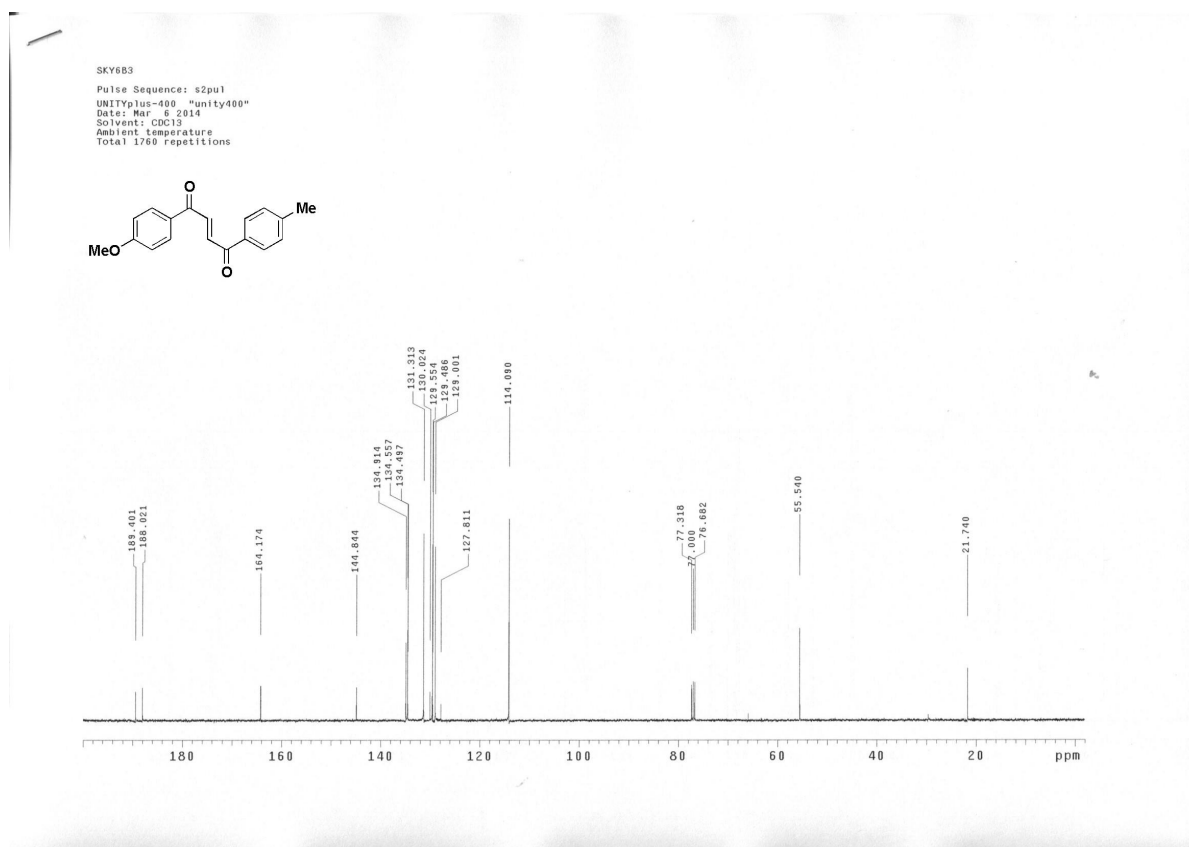
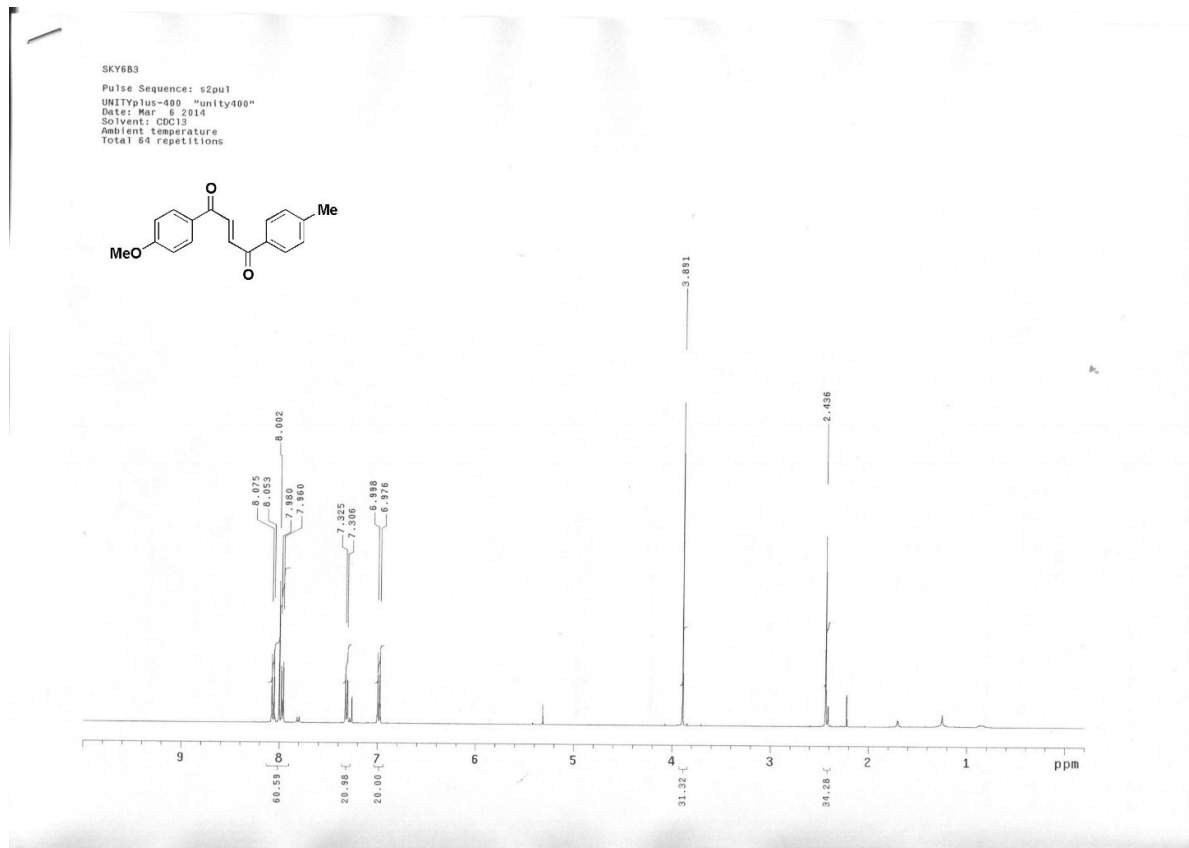
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Date: Mar 6 2014
Solvent: CDCl₃
Ambient temperature
Total 64 repetitions

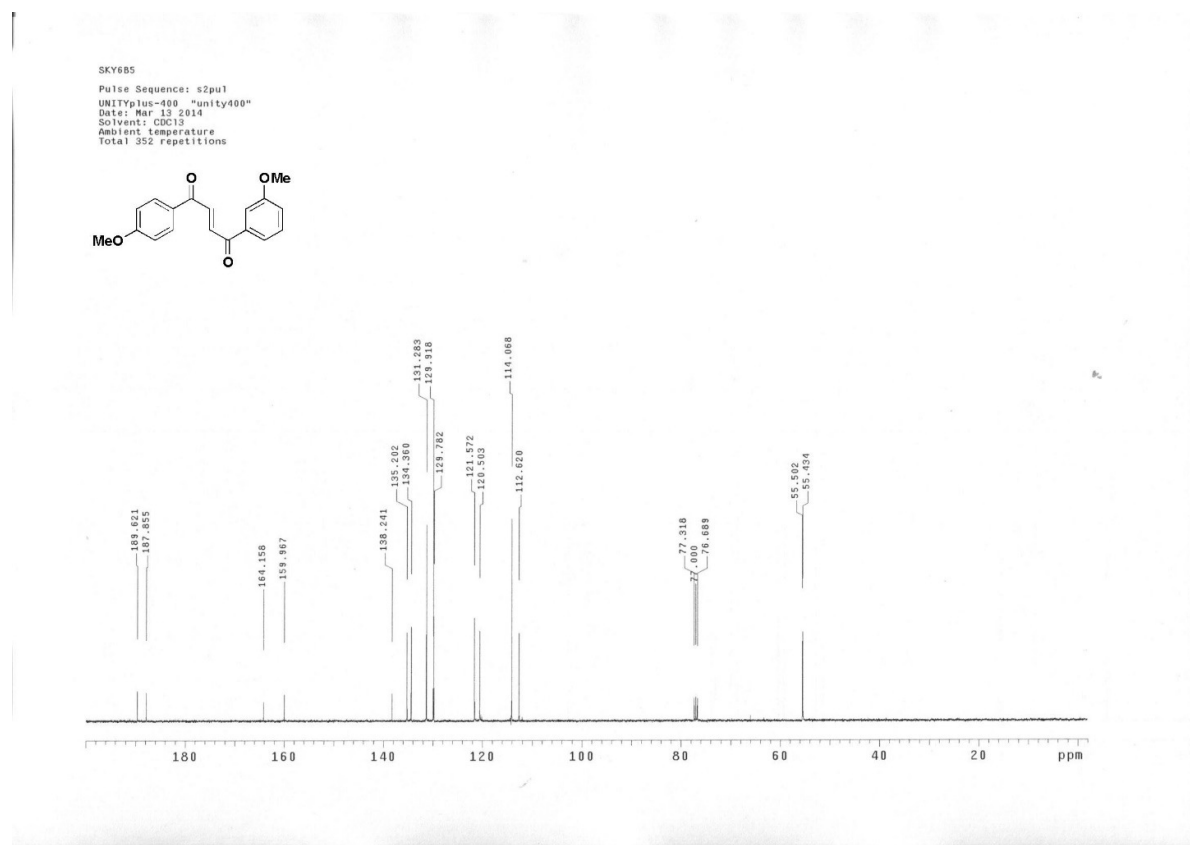
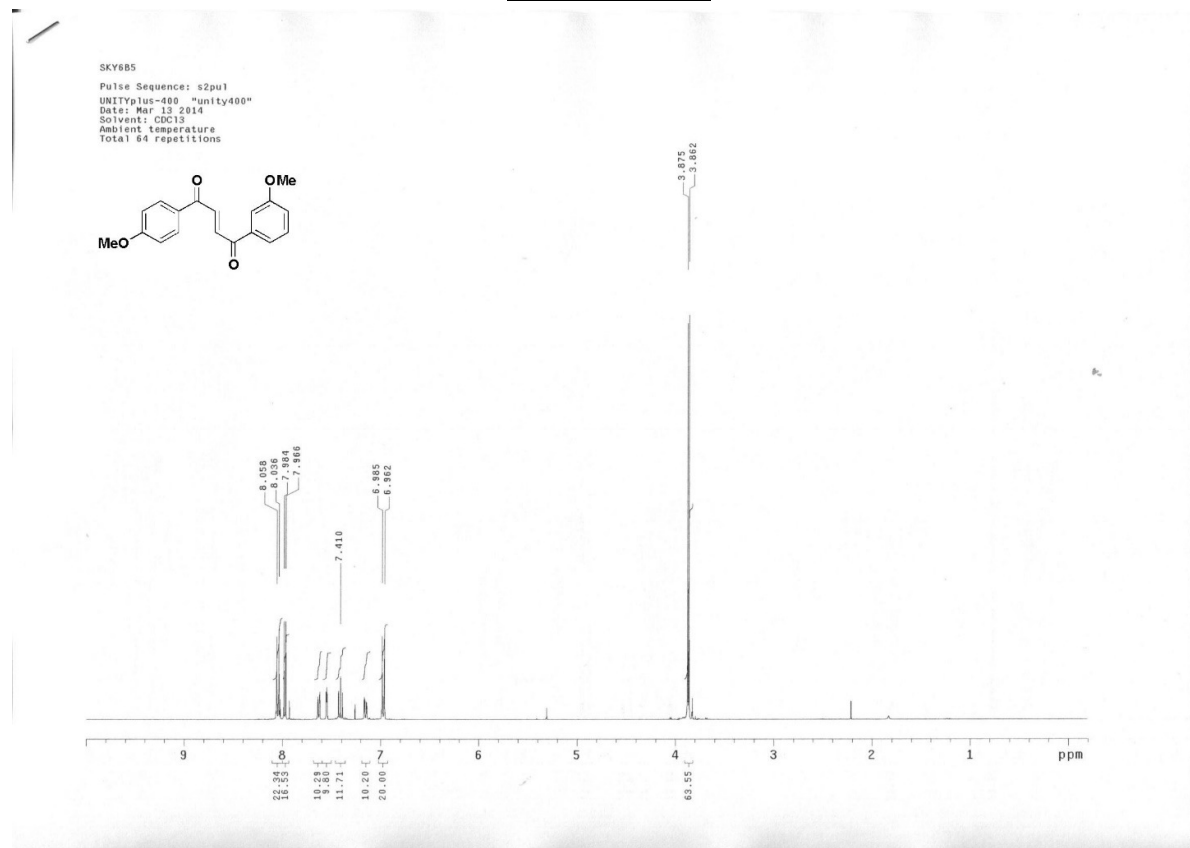


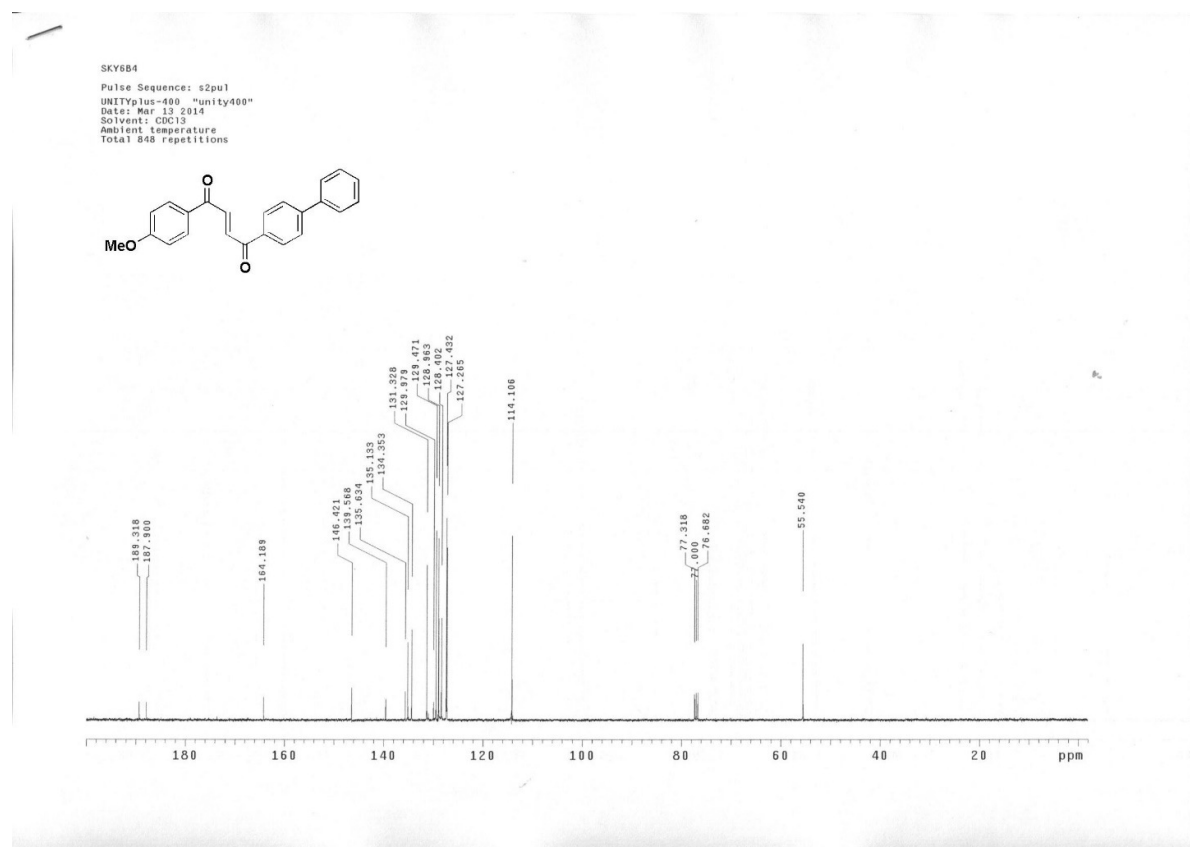
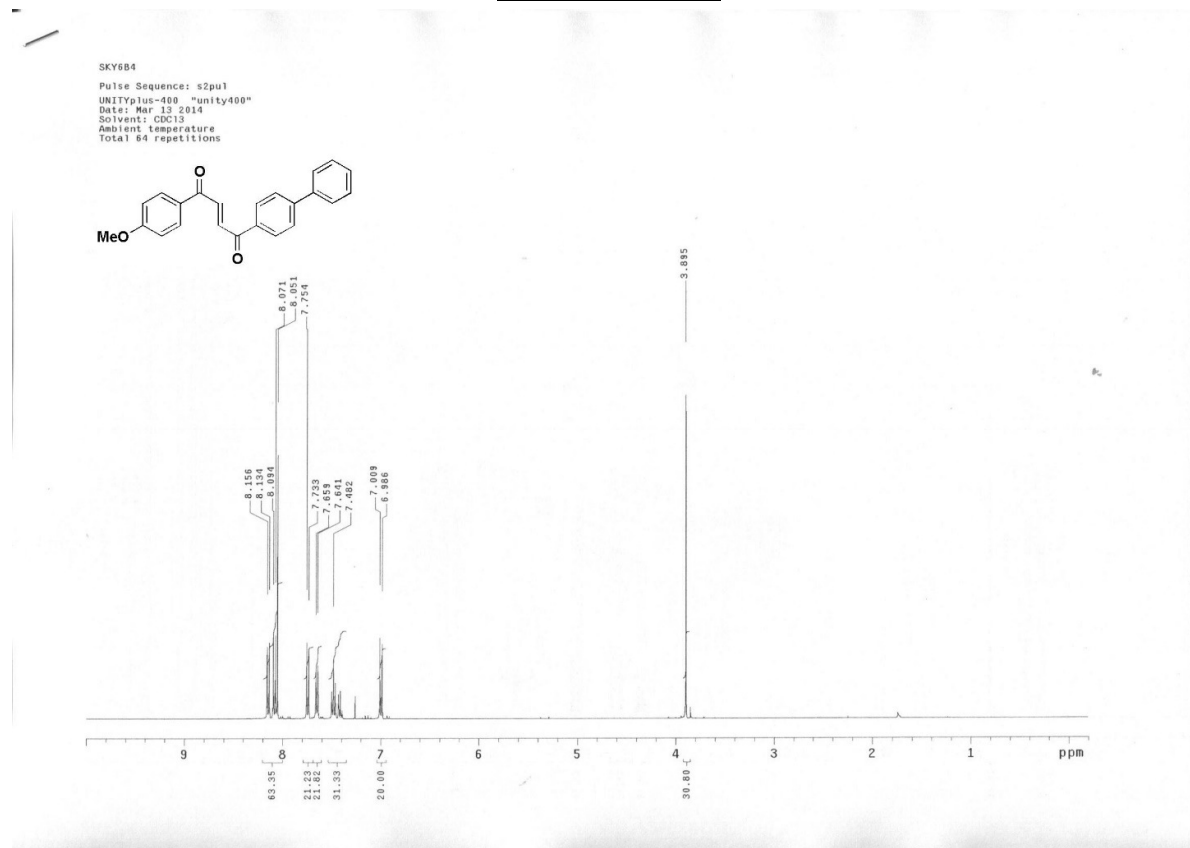
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Solvent: CDCl₃
Ambient temperature
Total 1408 repetitions

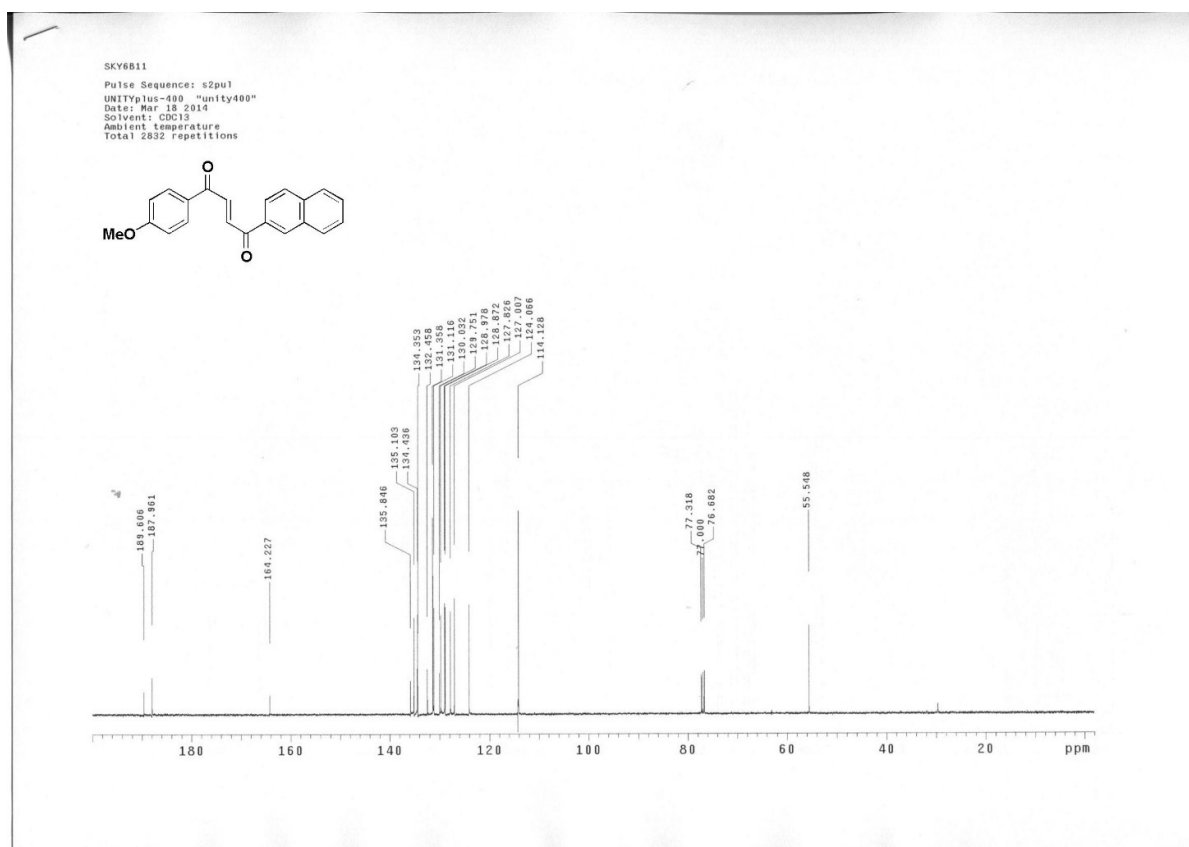
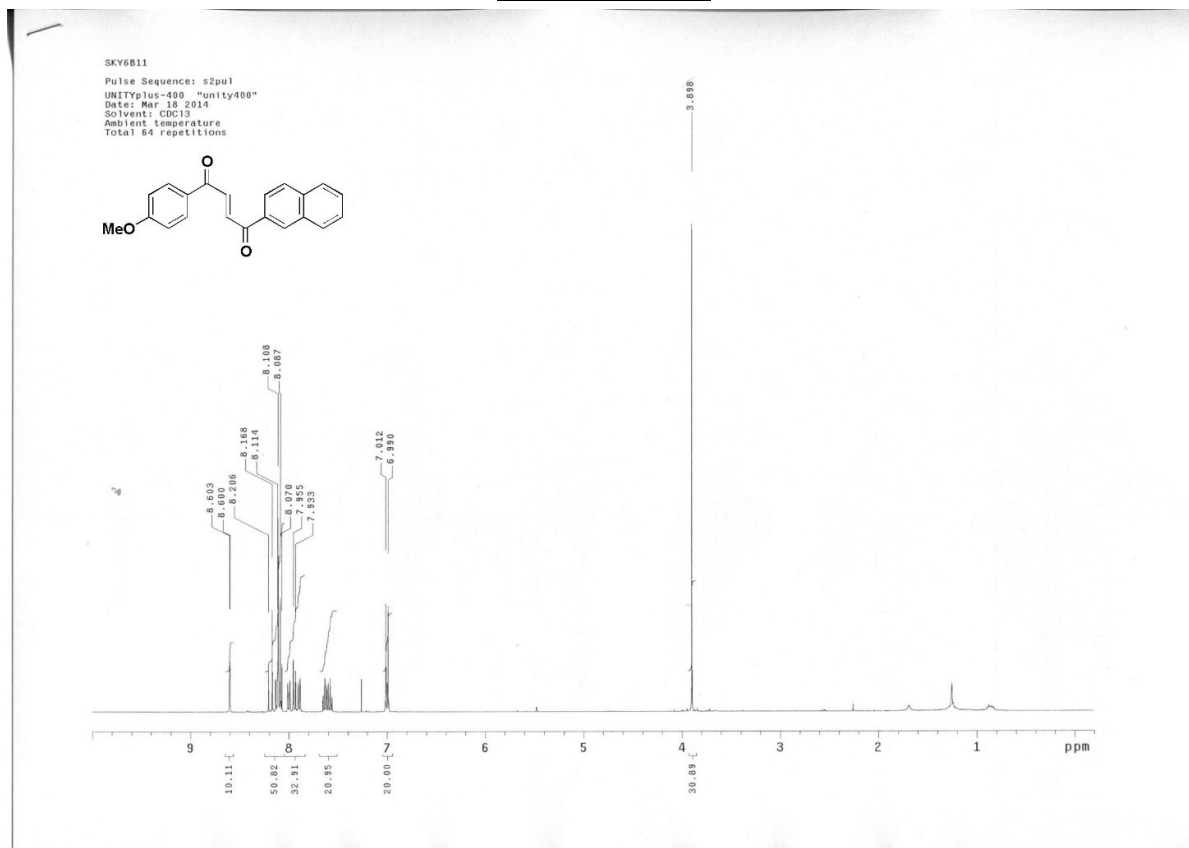


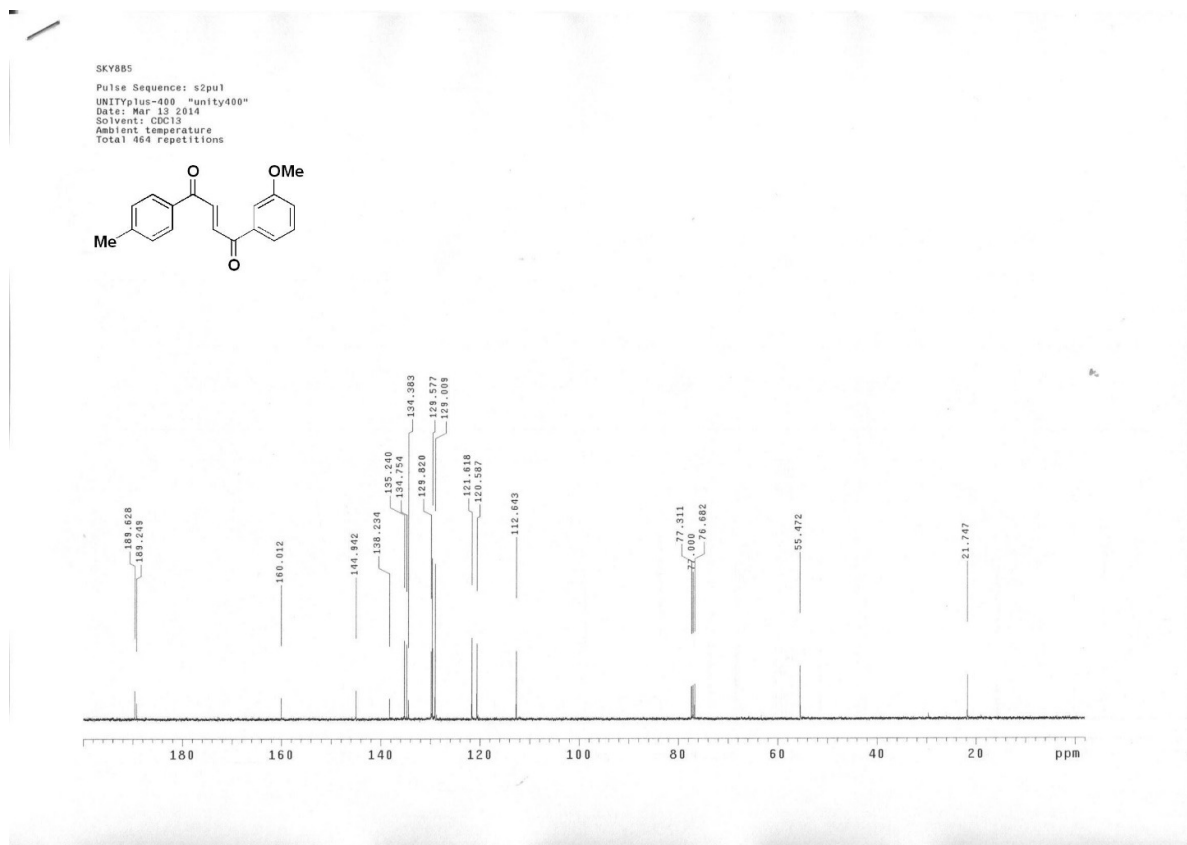
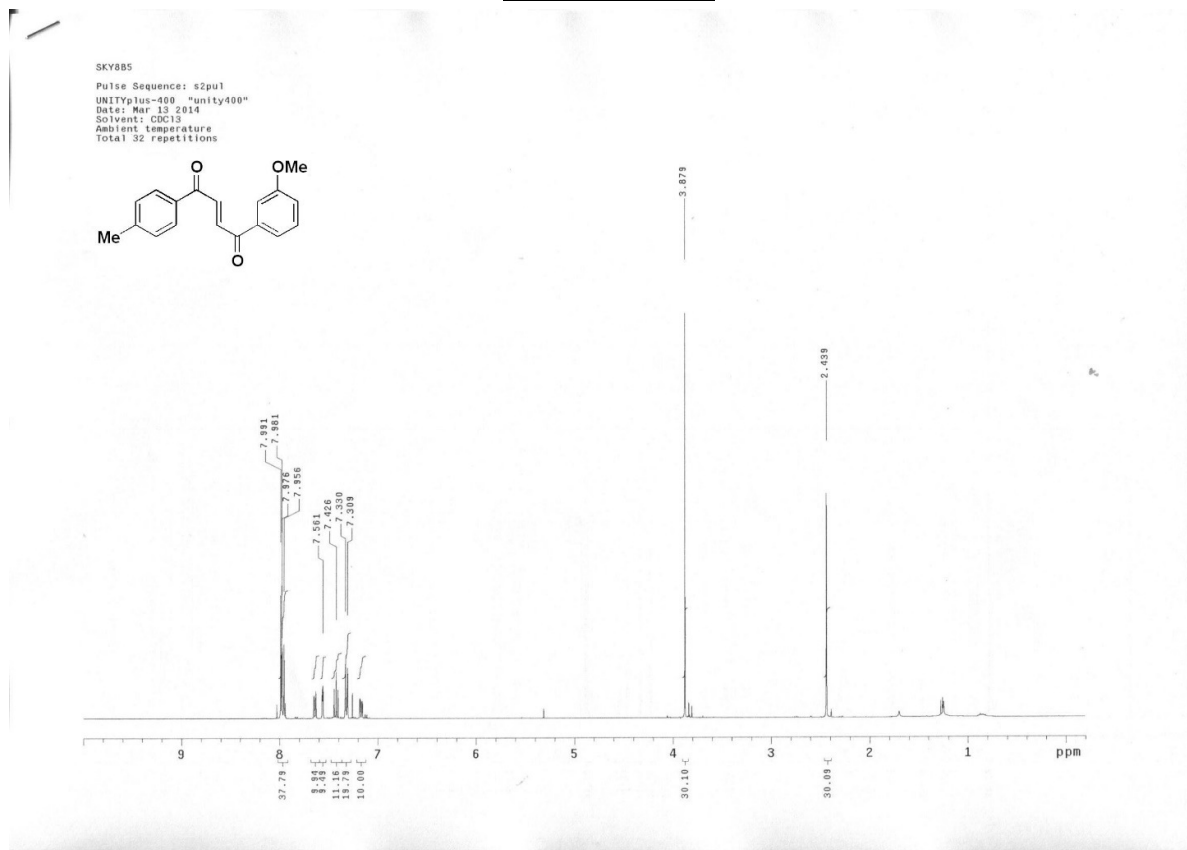
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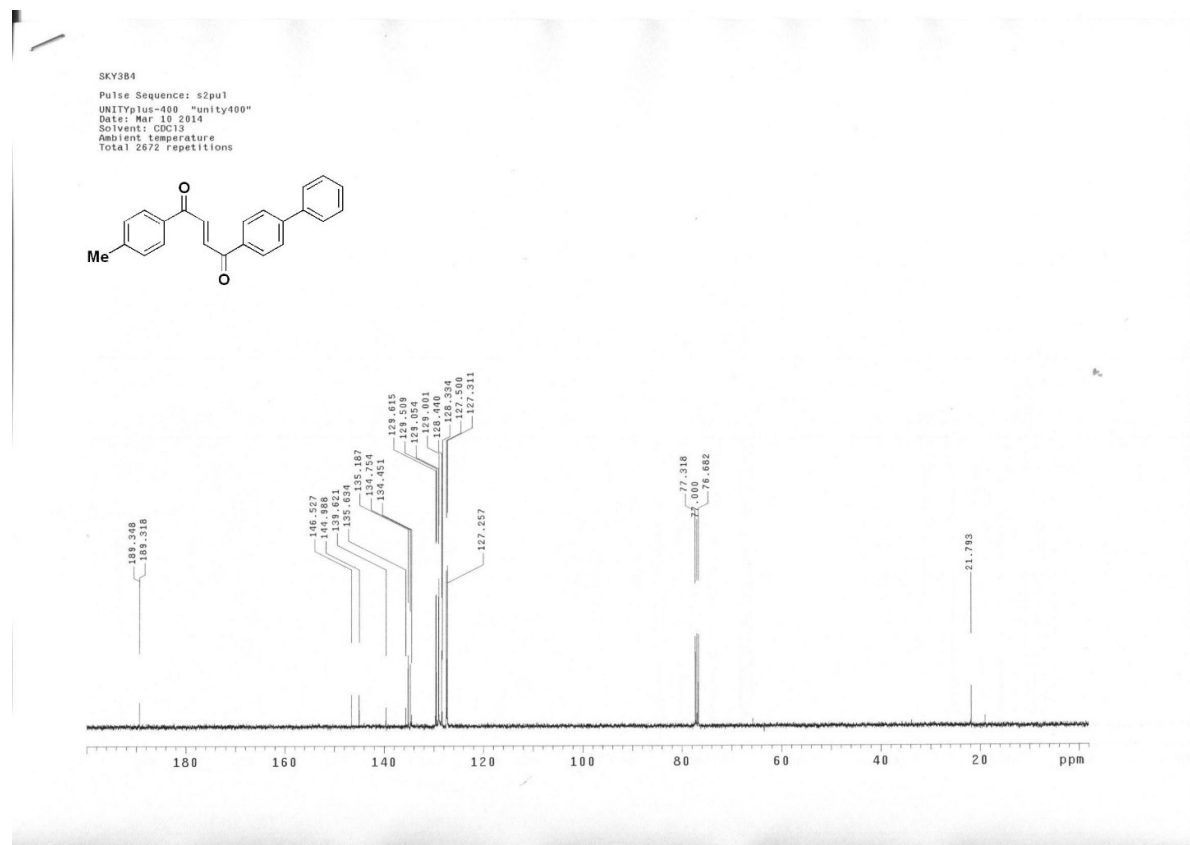
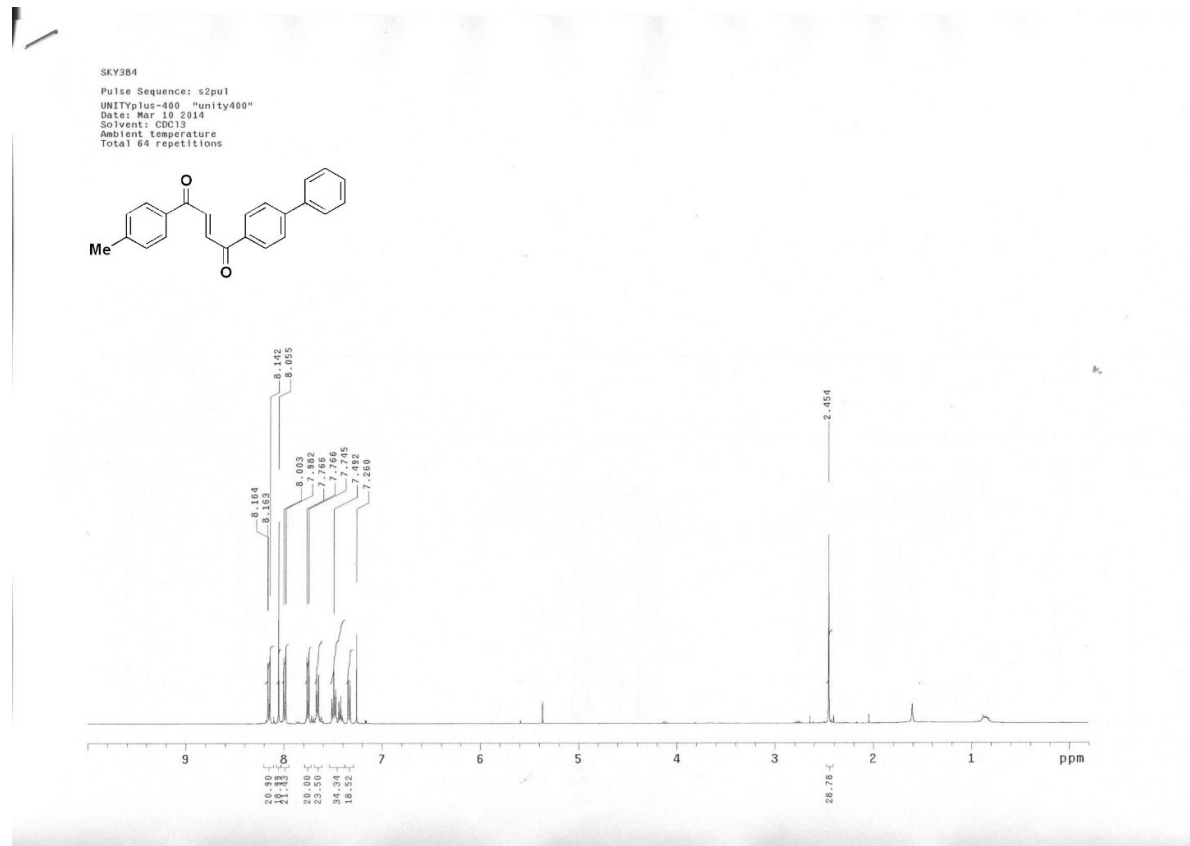
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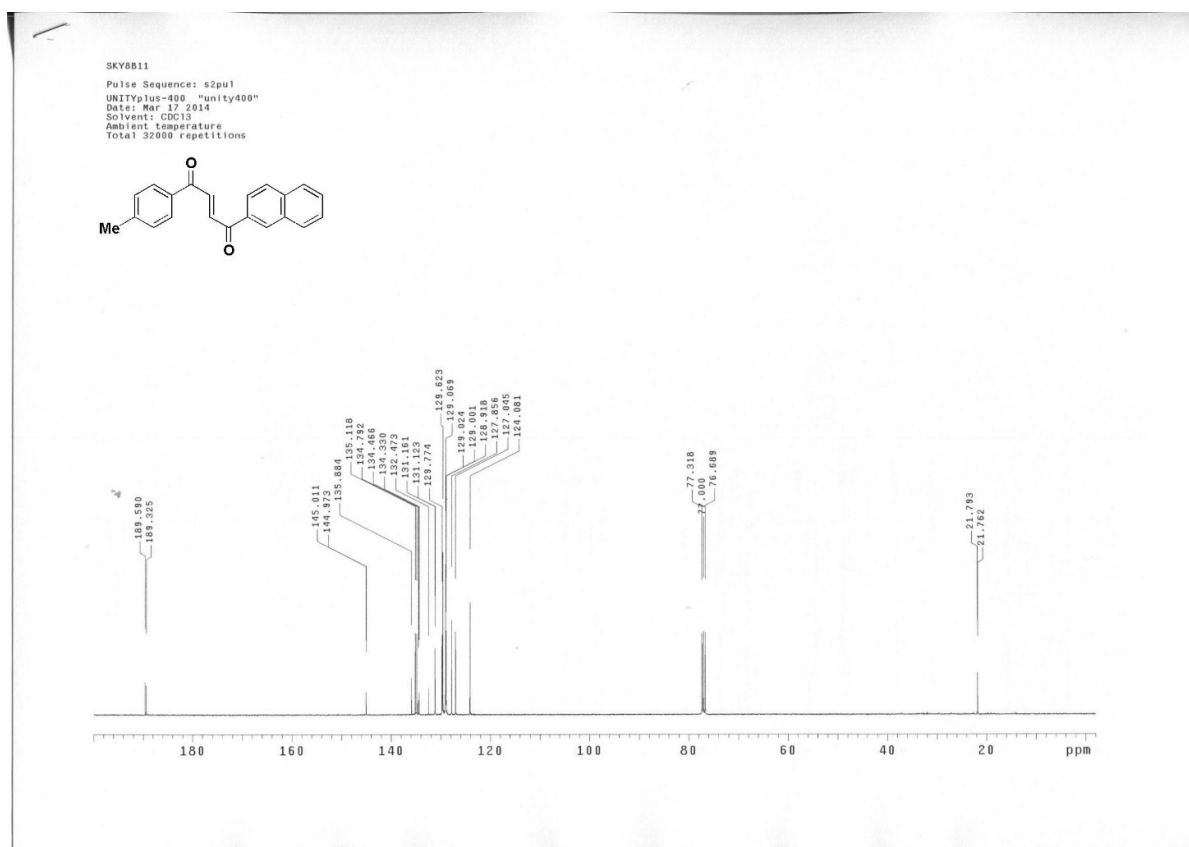
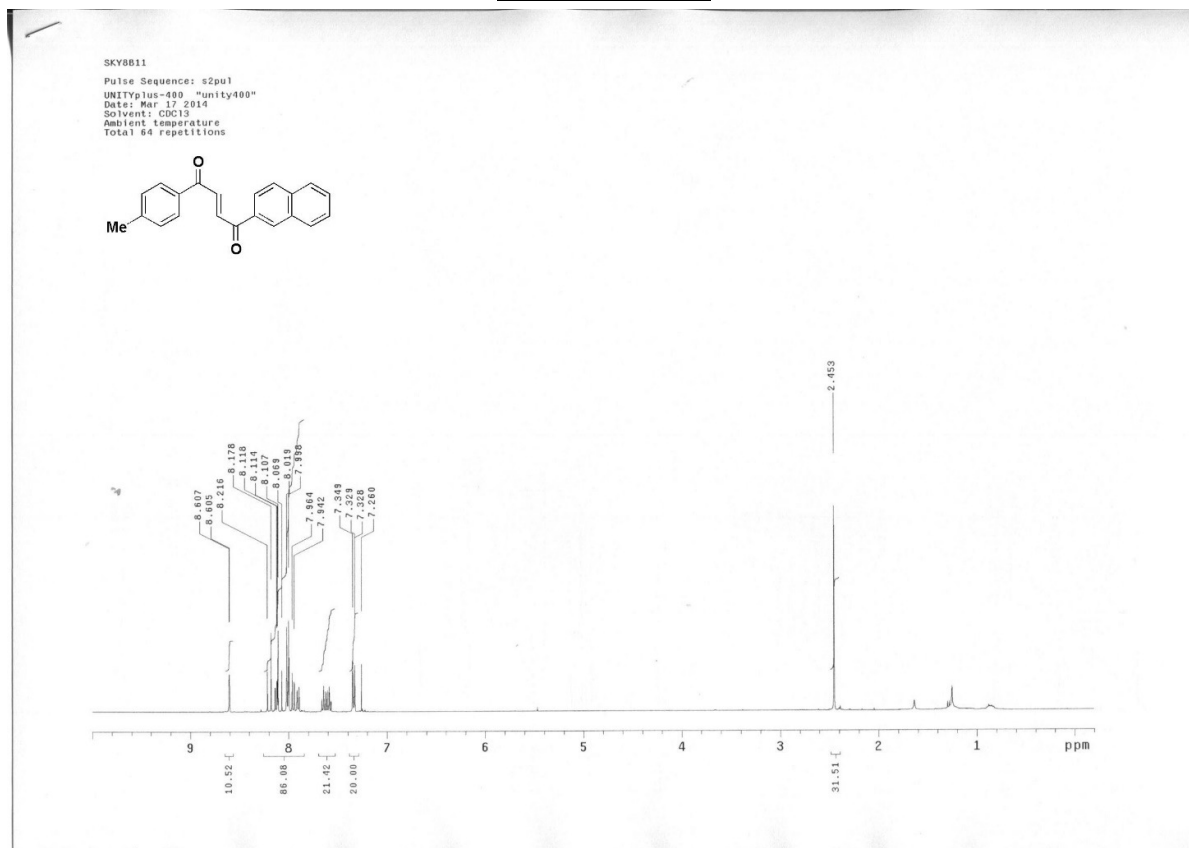
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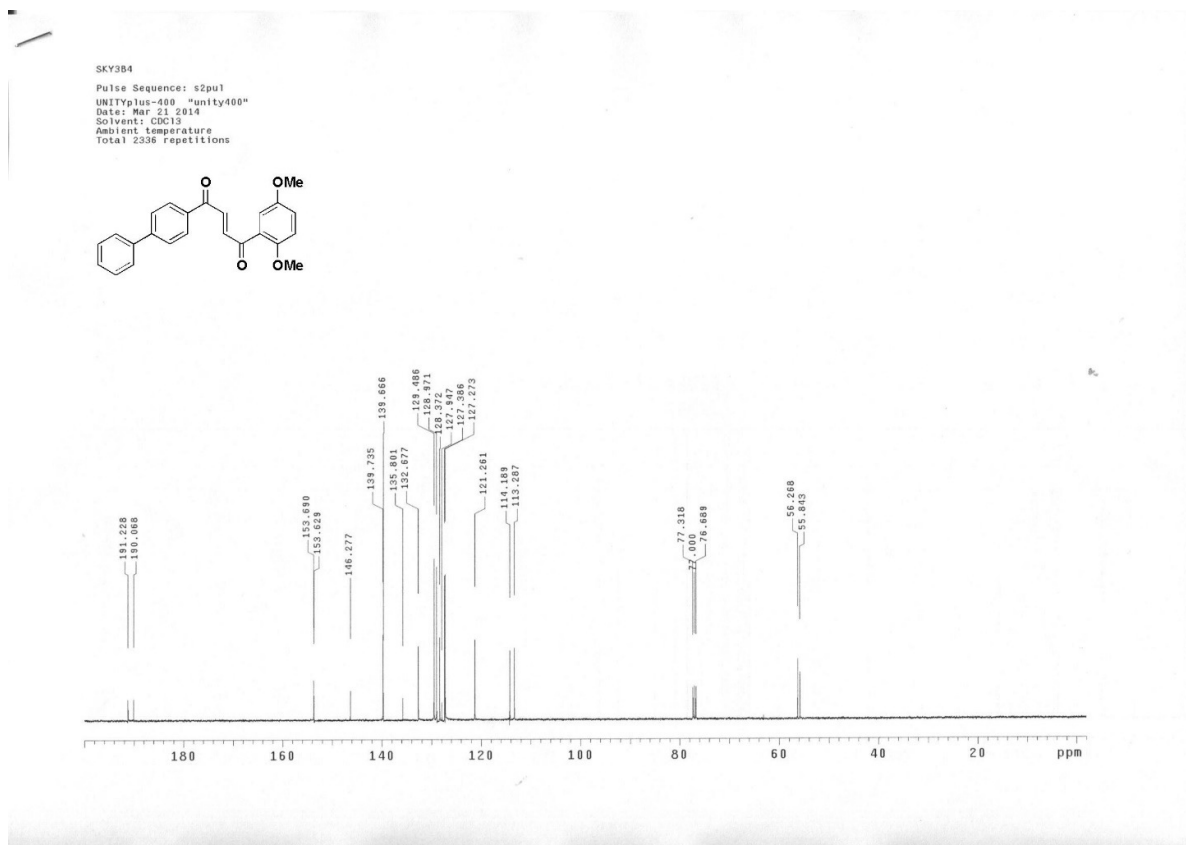
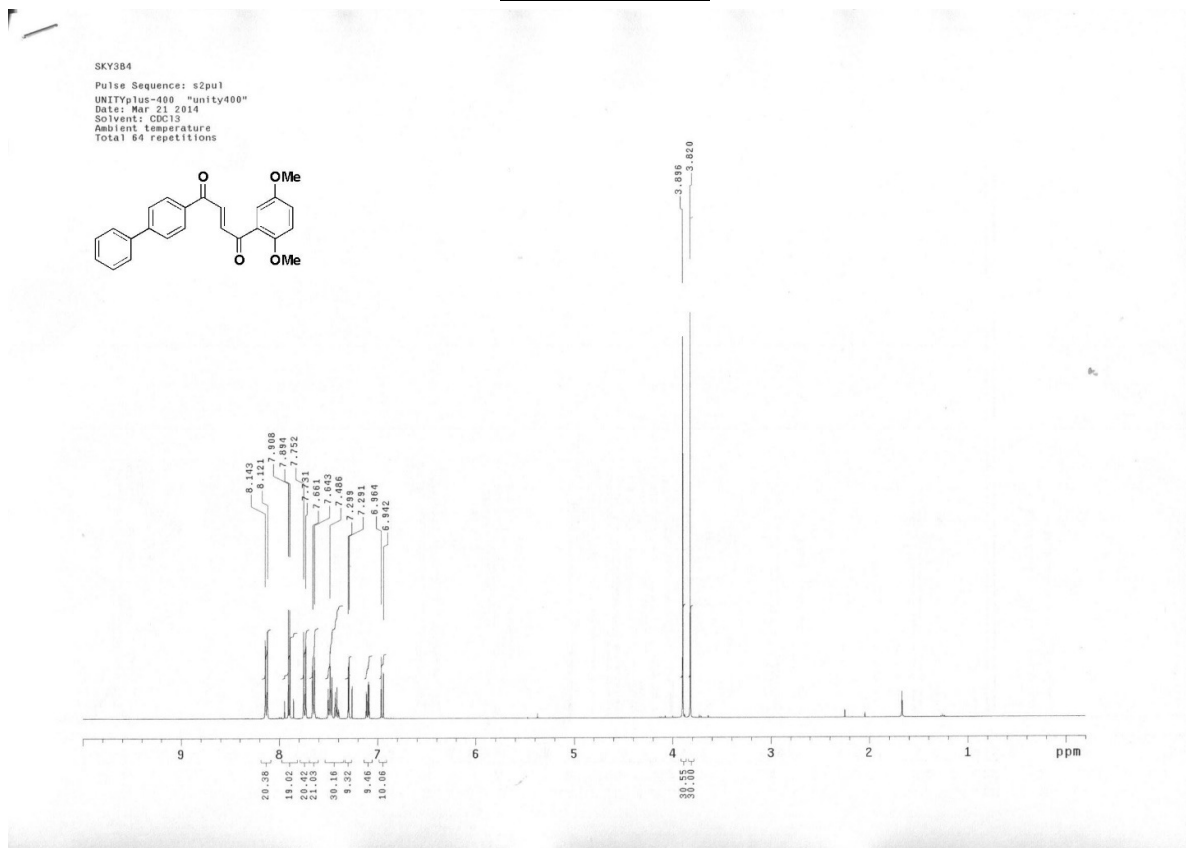
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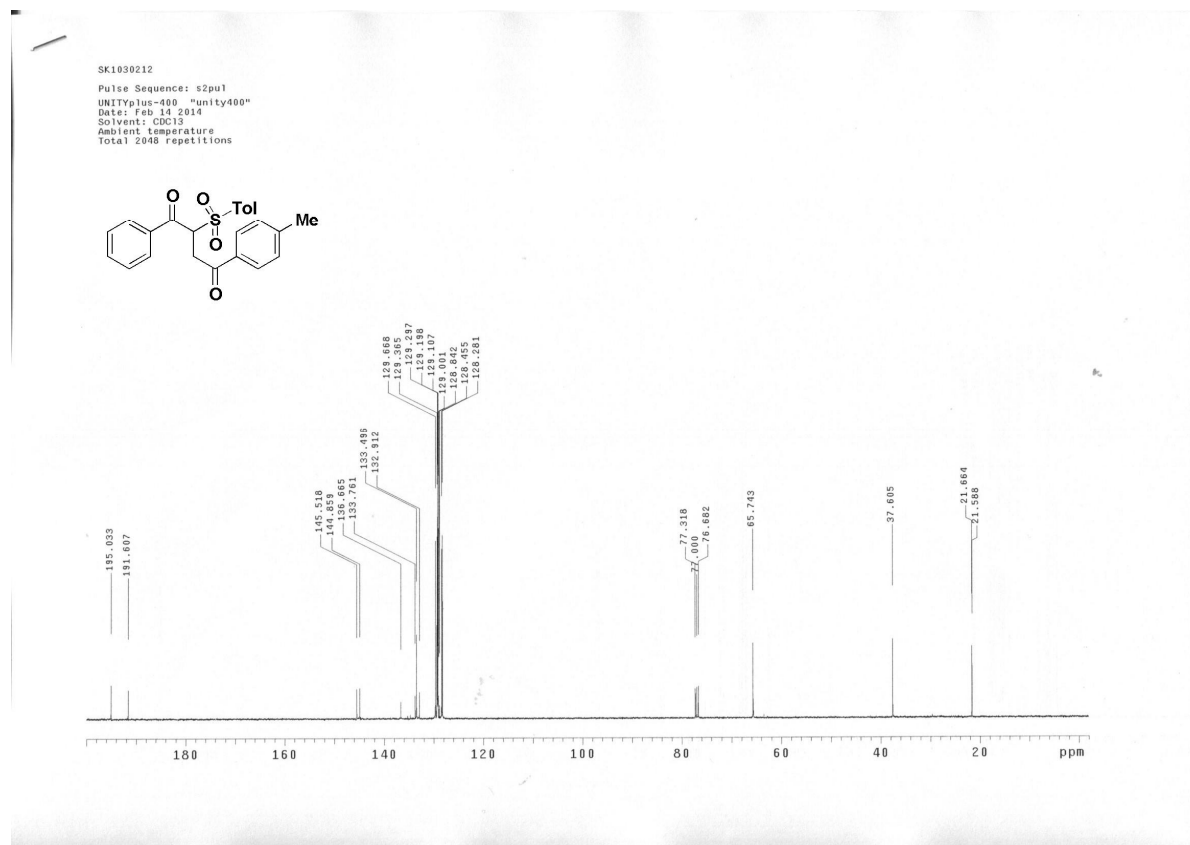
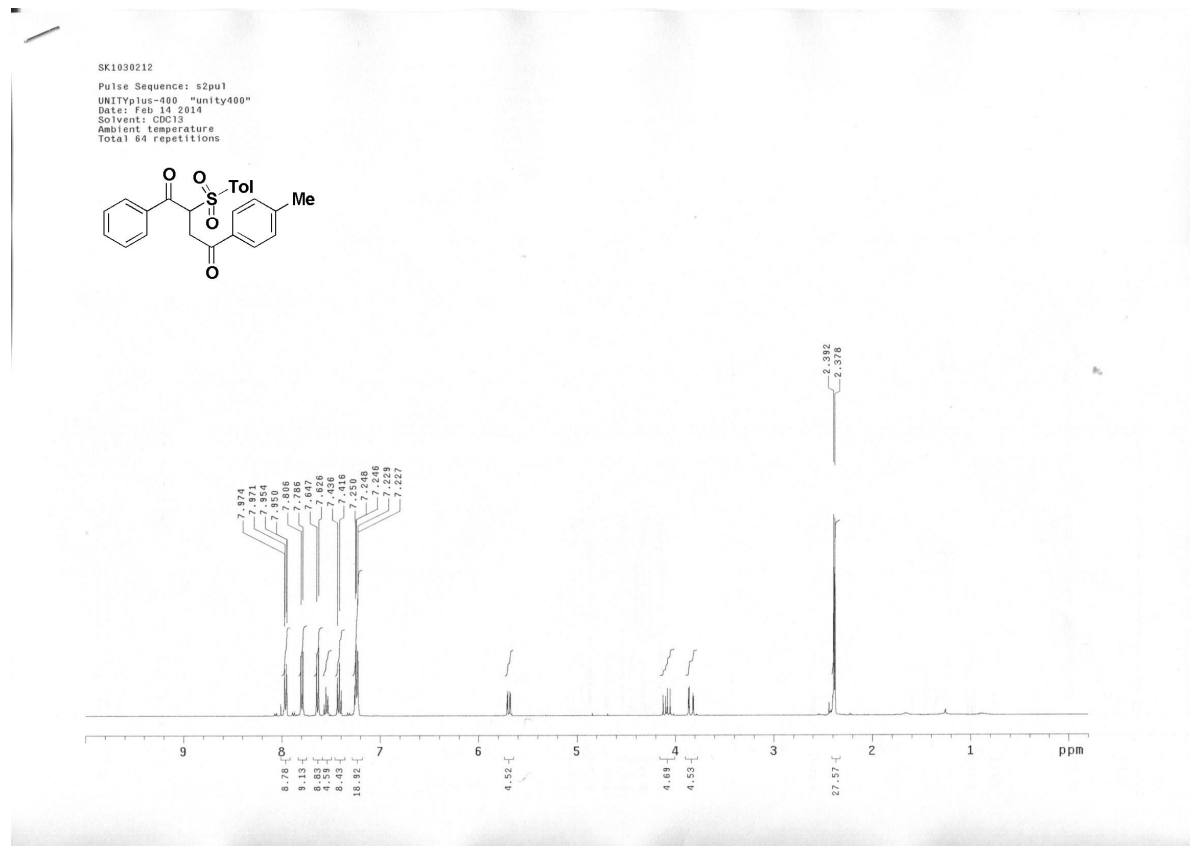
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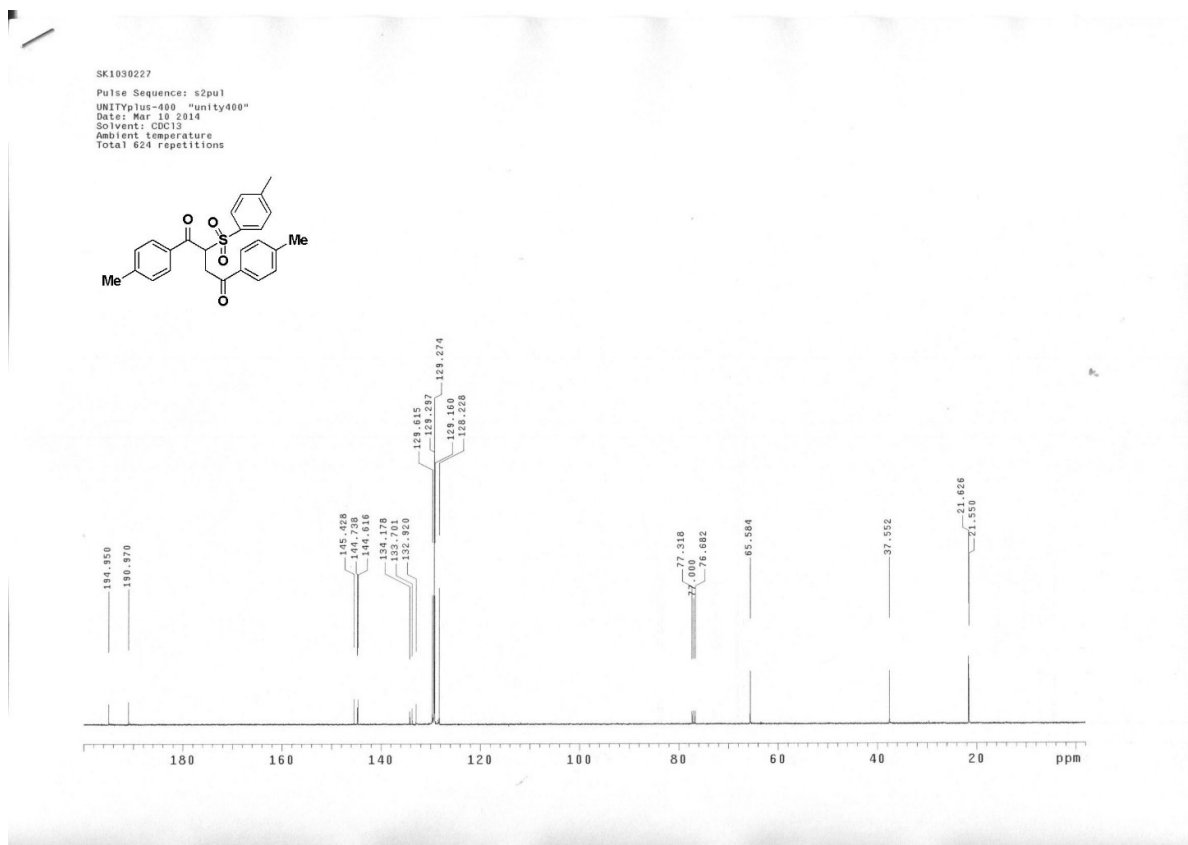
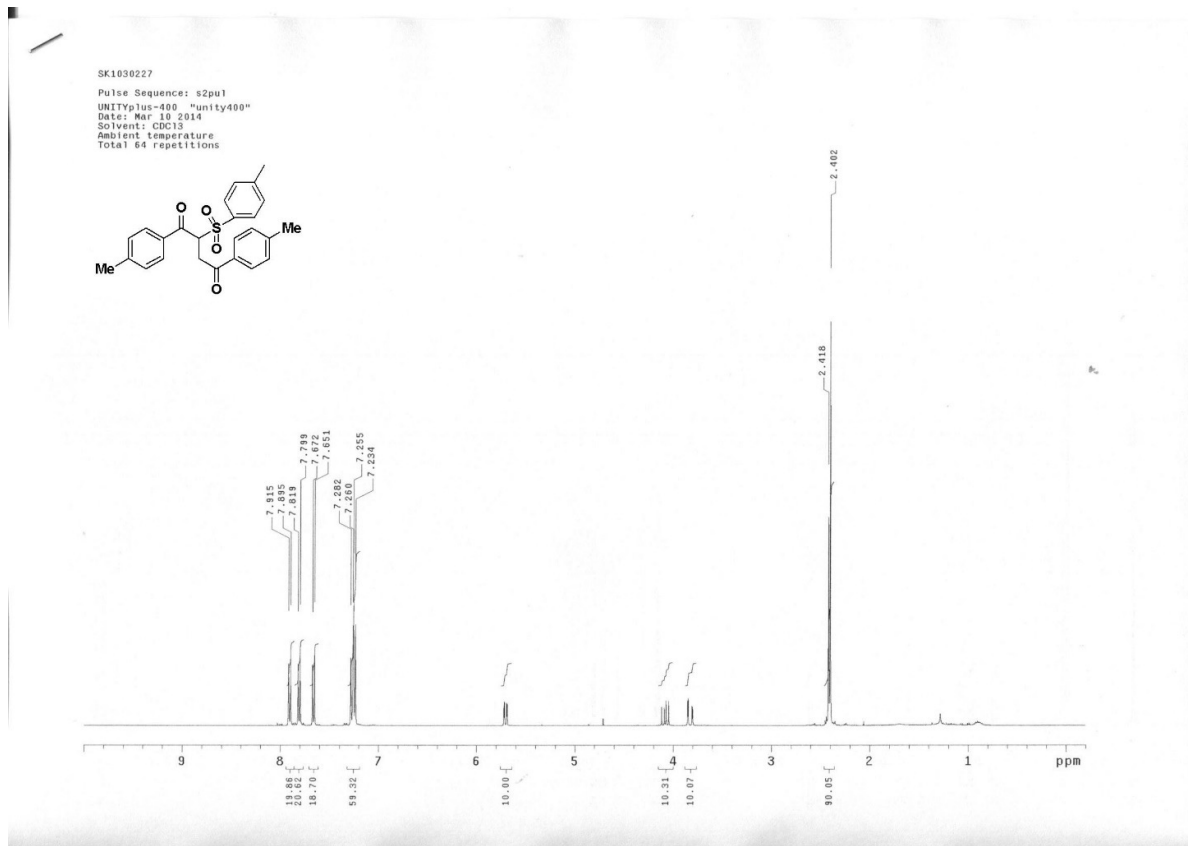
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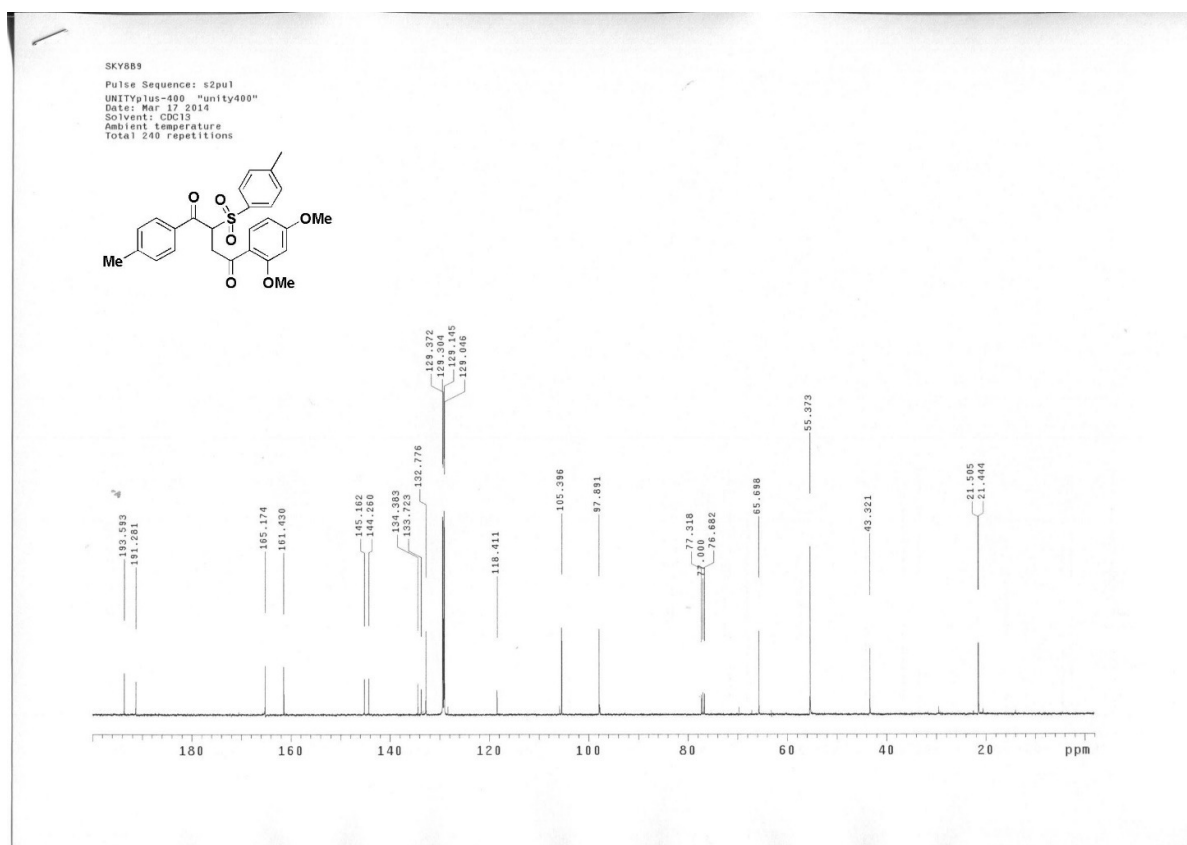
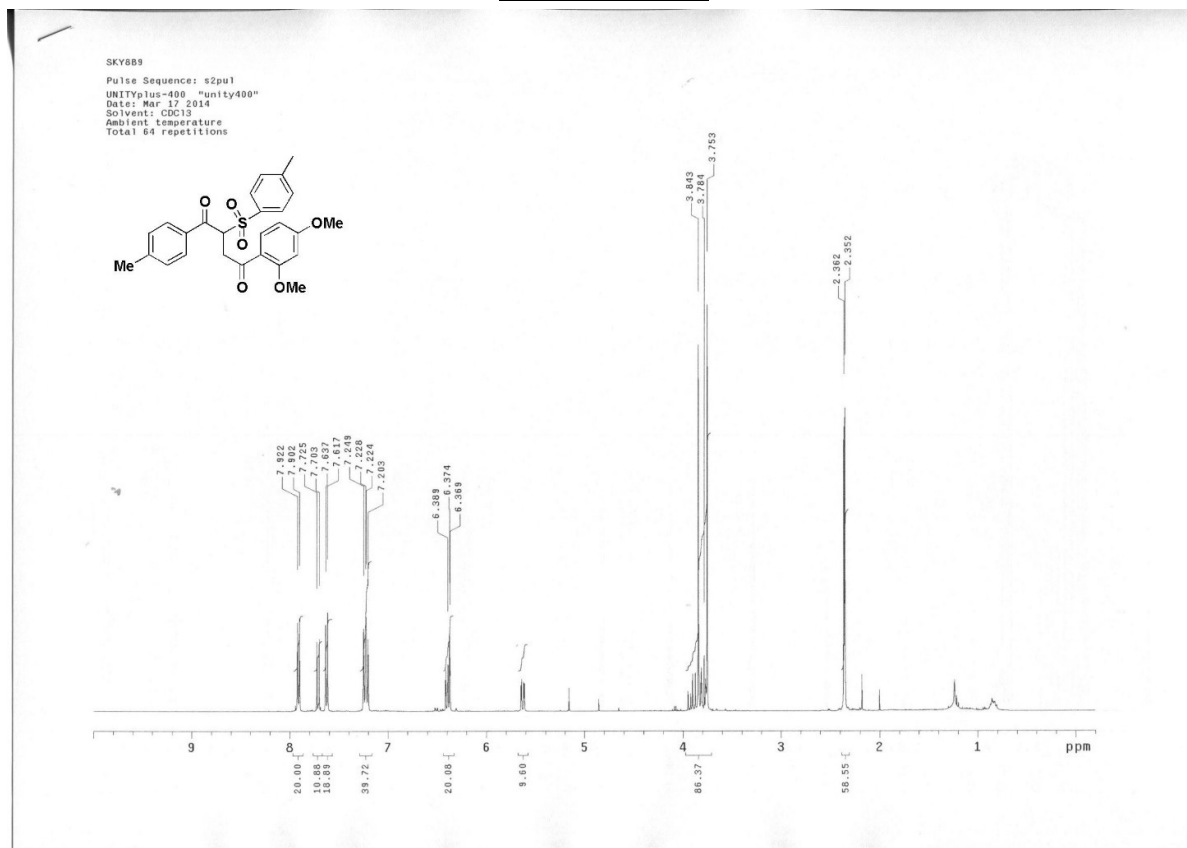
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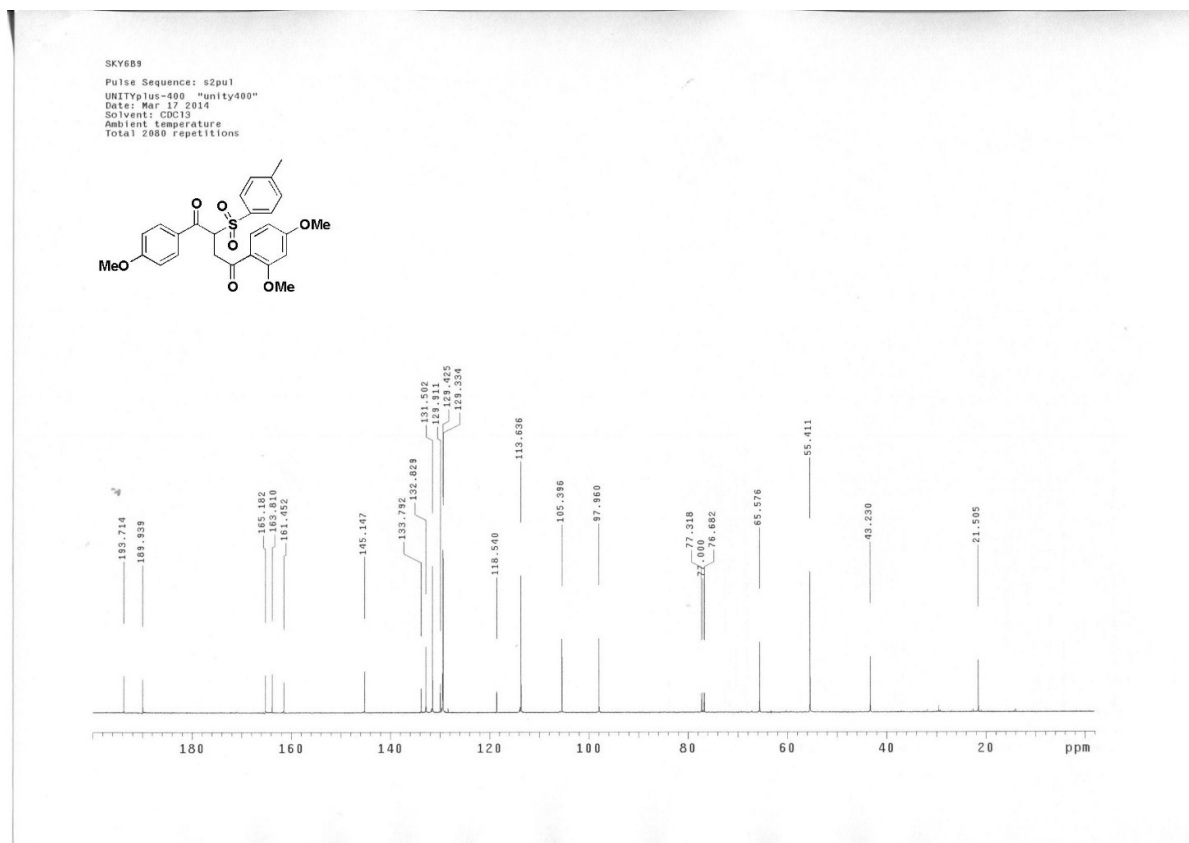
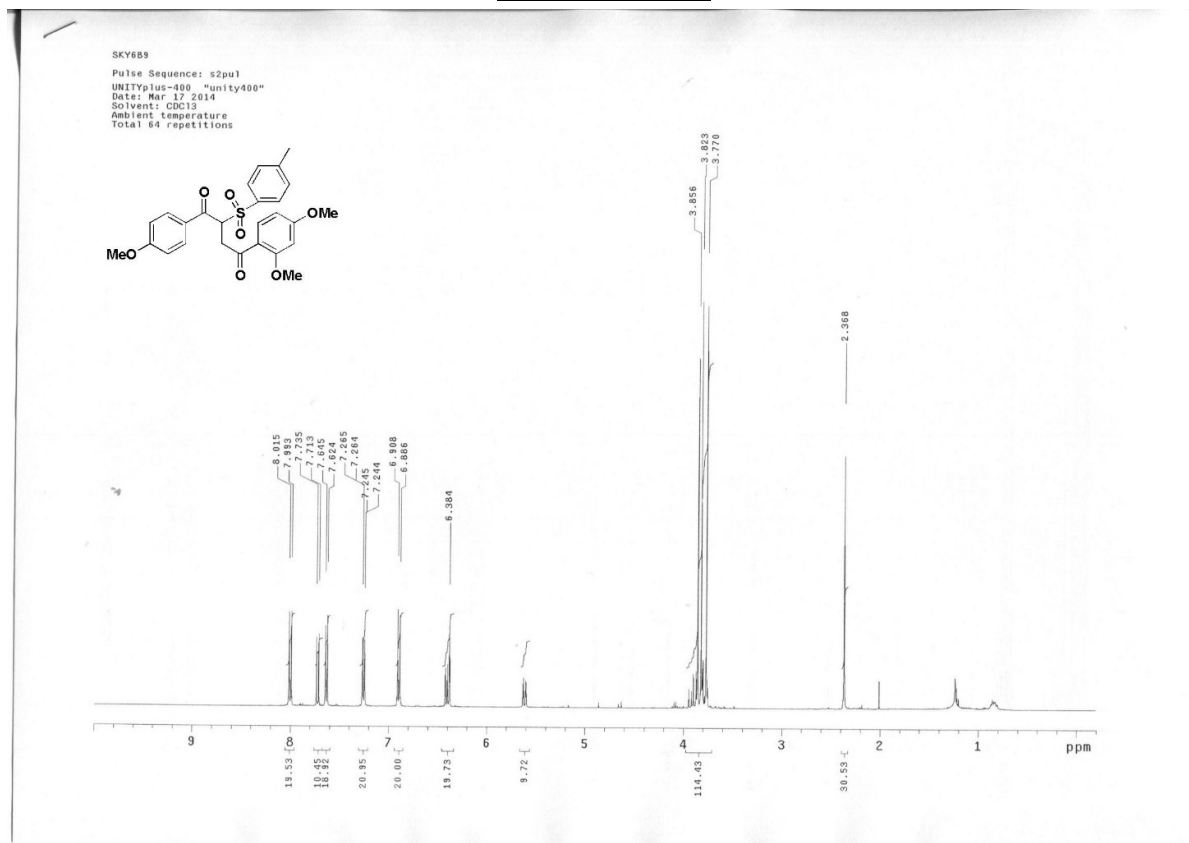
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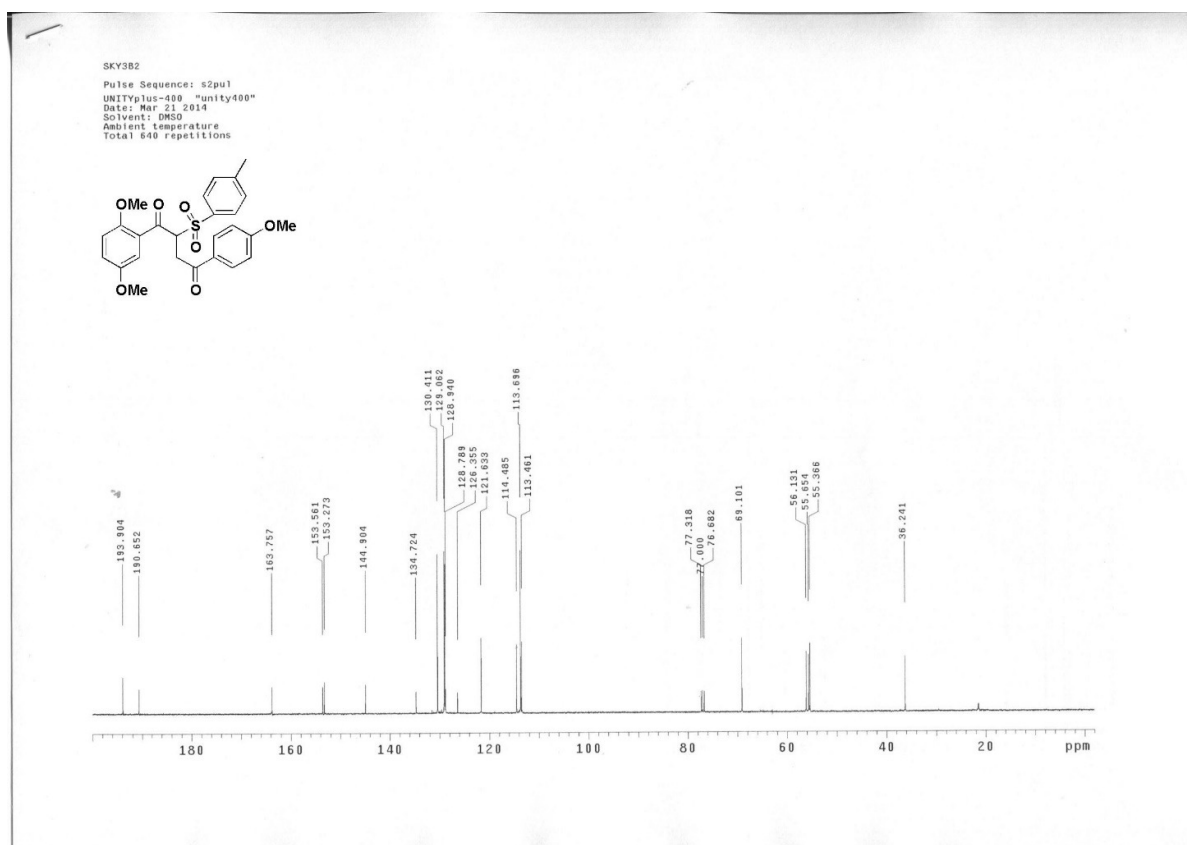
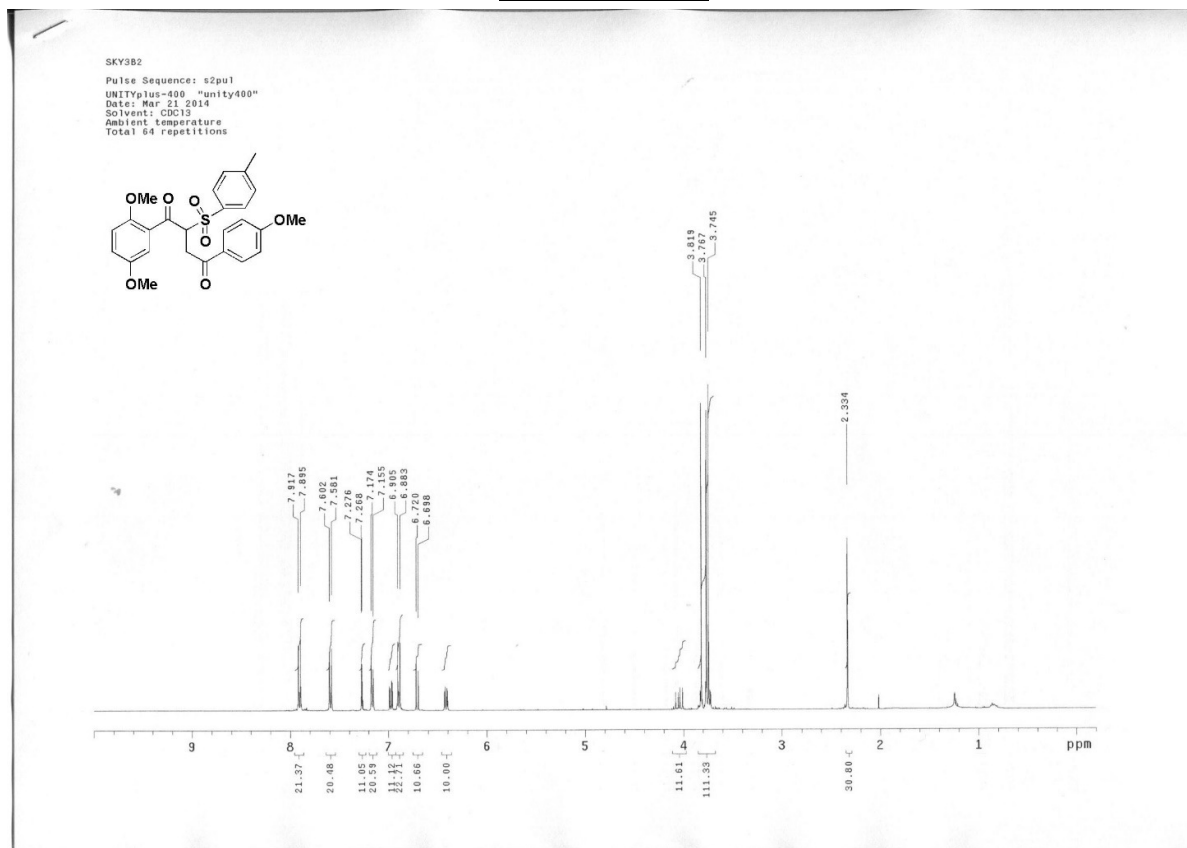
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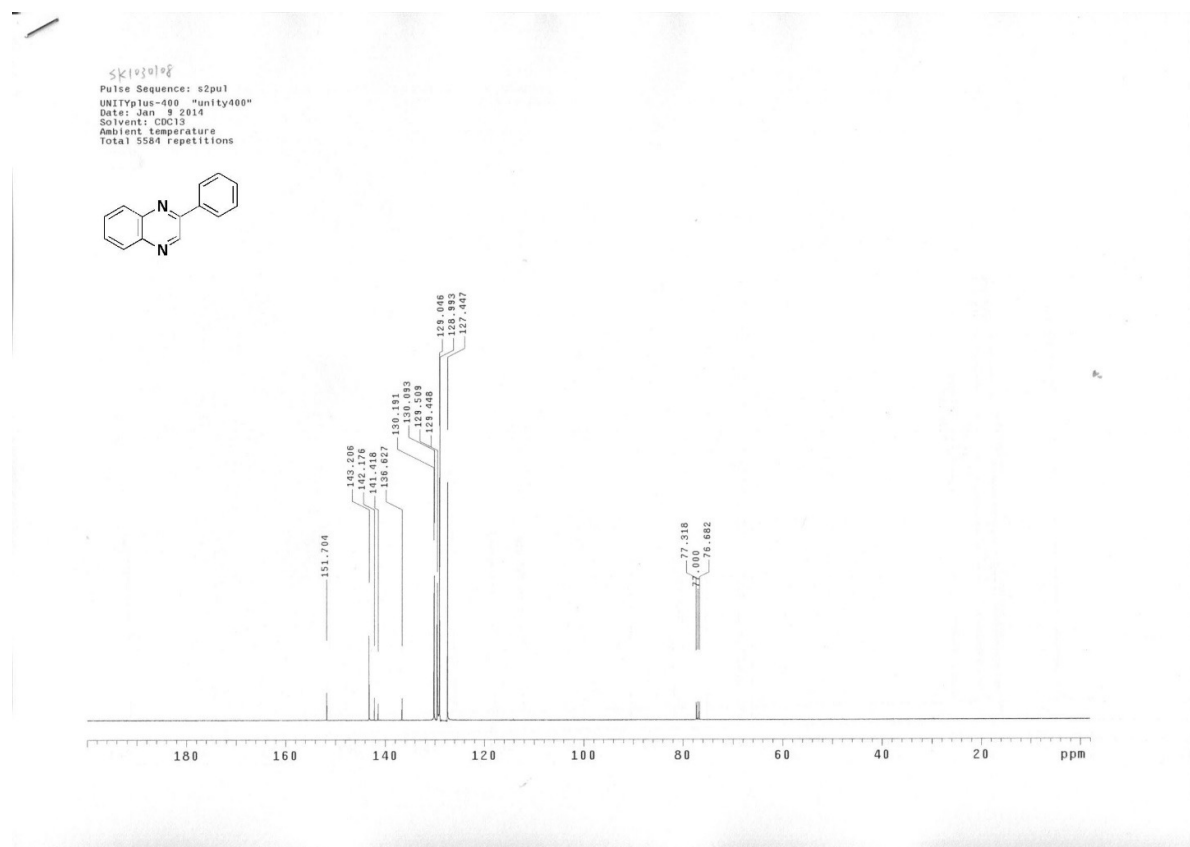
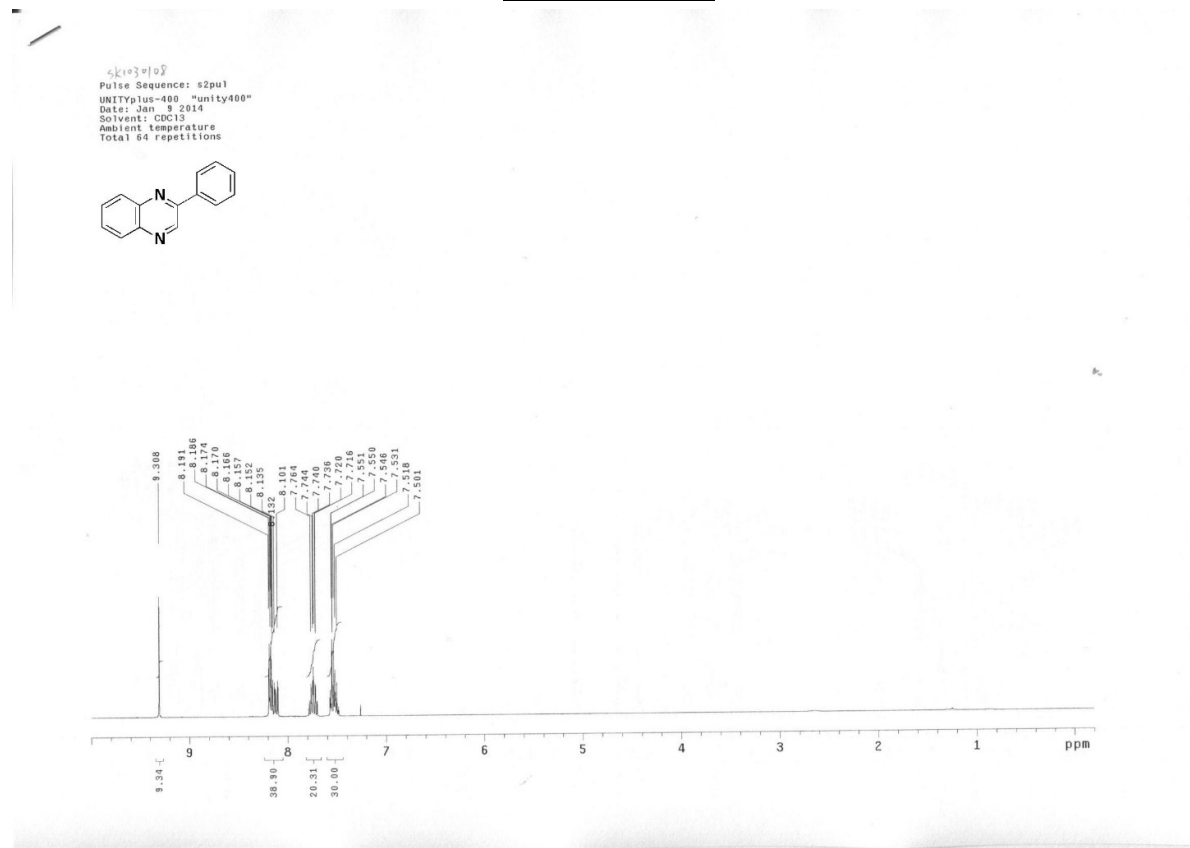


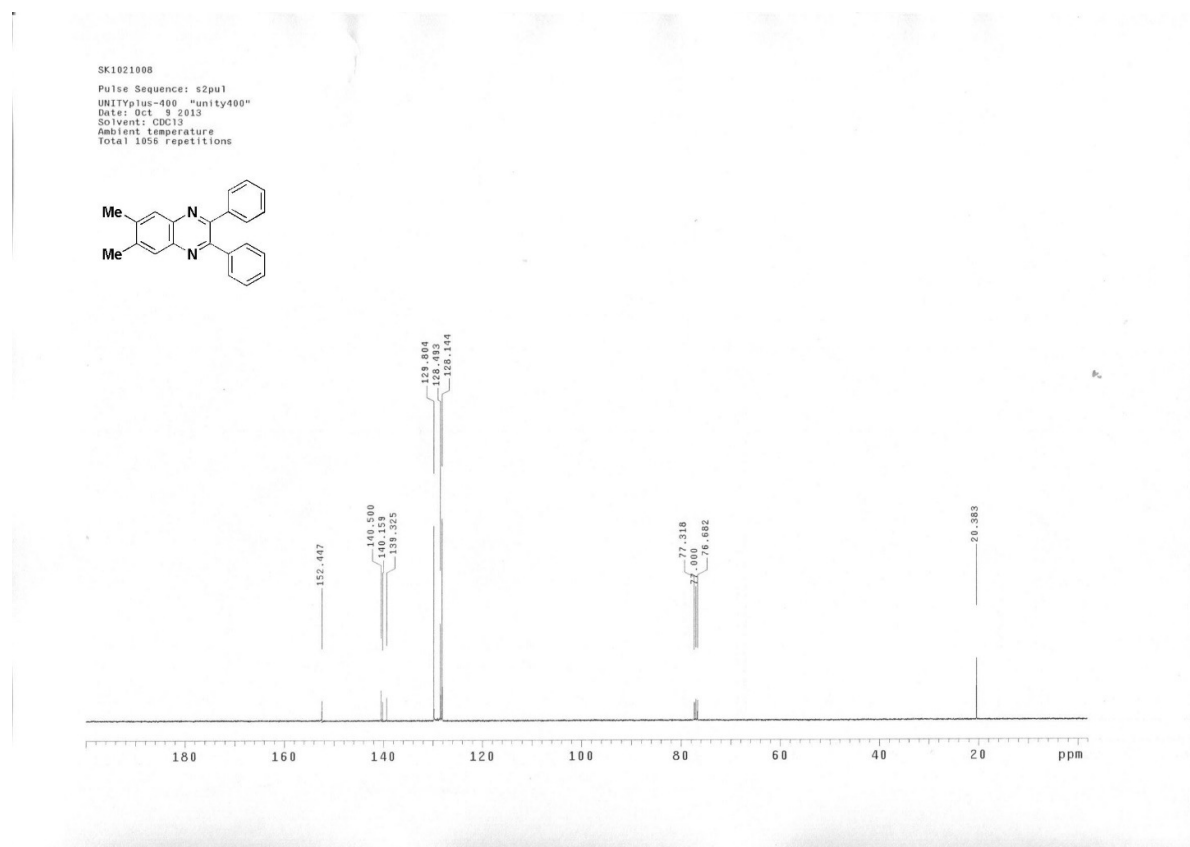
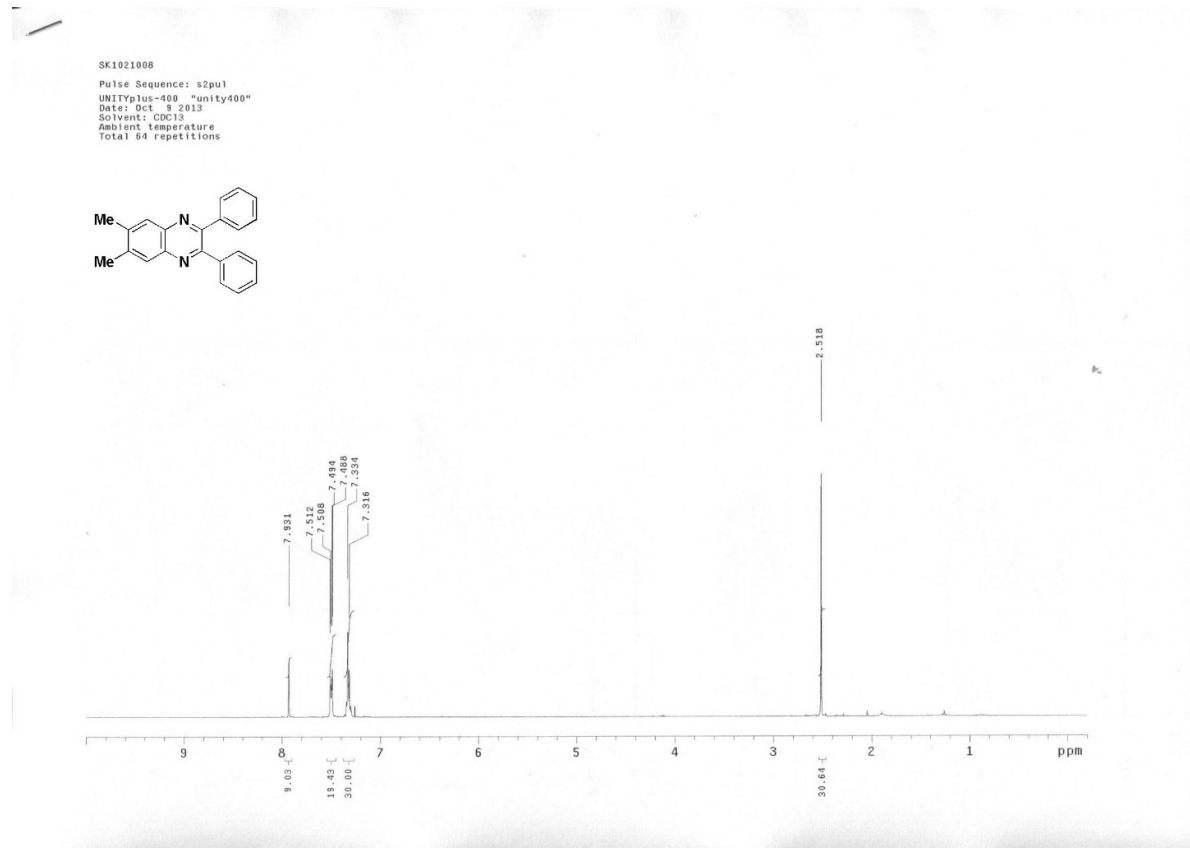
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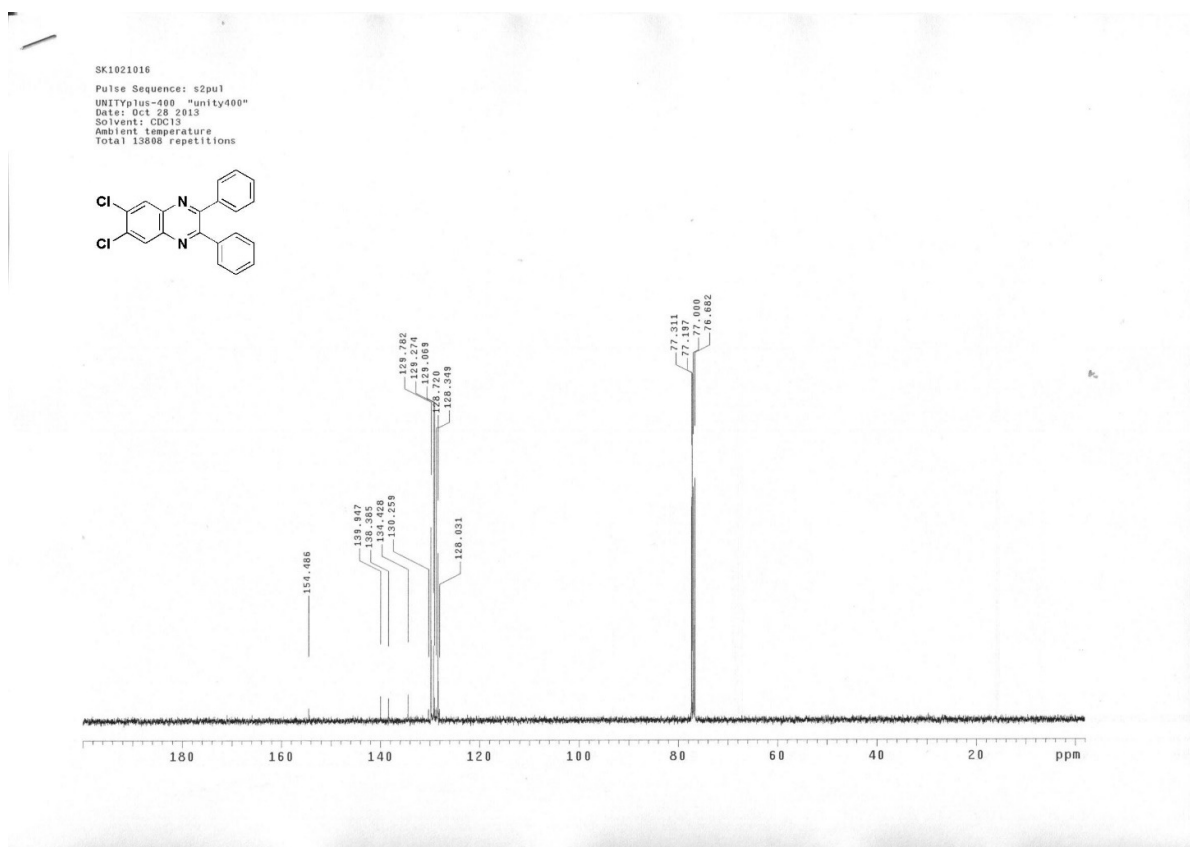
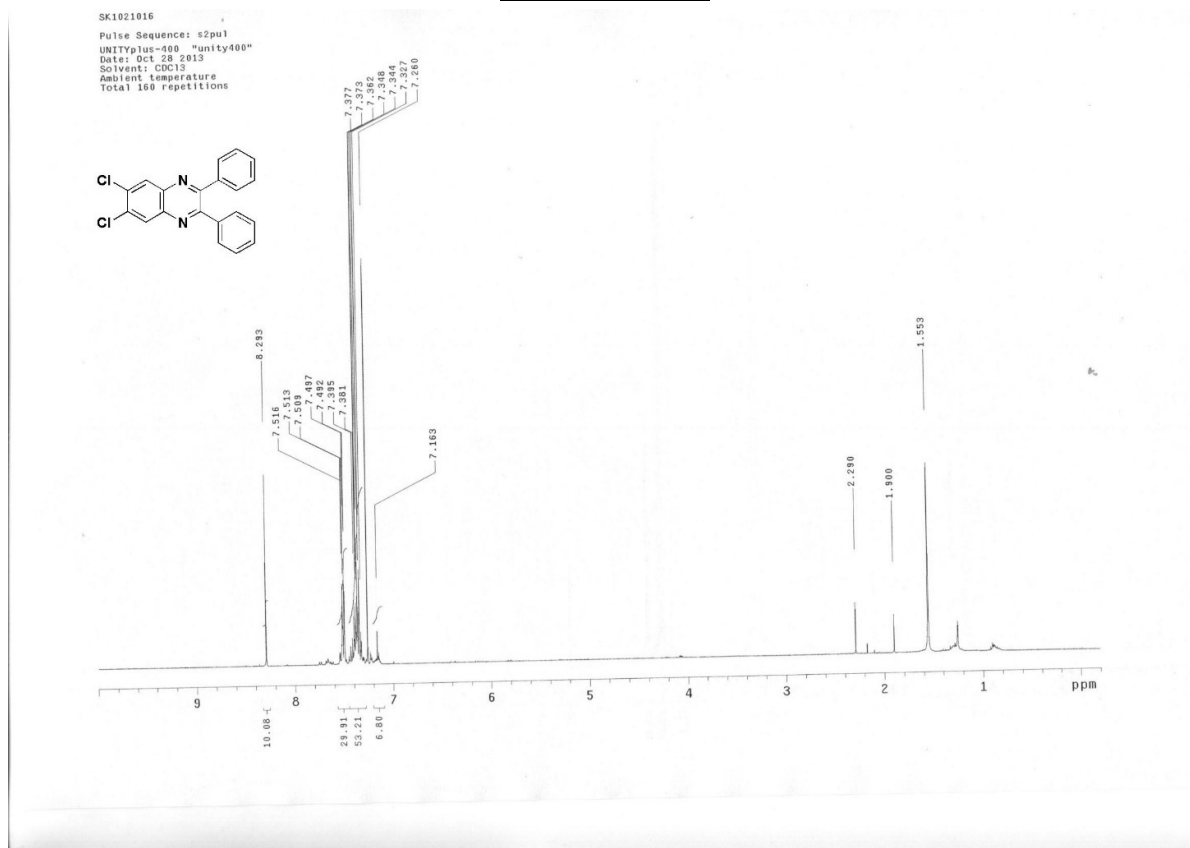
Compound 5c

Compound 5d

Compound 5e

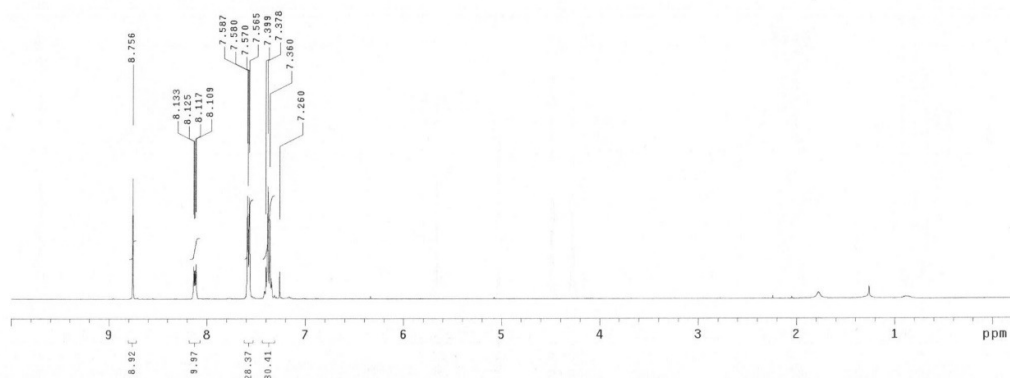
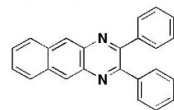
Compound 7a

Compound 7b

Compound 7c

Compound 7d

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UNITYplus-400 "unity400"
Date: Oct 16 2013
Solvent: CDCl₃
Ambient temperature
Total 64 repetitions



SK1021014
Pulse Sequence: s2pul
UNITYplus-400 "unity400"
Date: Oct 16 2013
Solvent: CDCl₃
Ambient temperature
Total 512 repetitions

