

Supporting Information

Efficient and scalable synthesis of α,α -disubstituted β -amino acid derivatives

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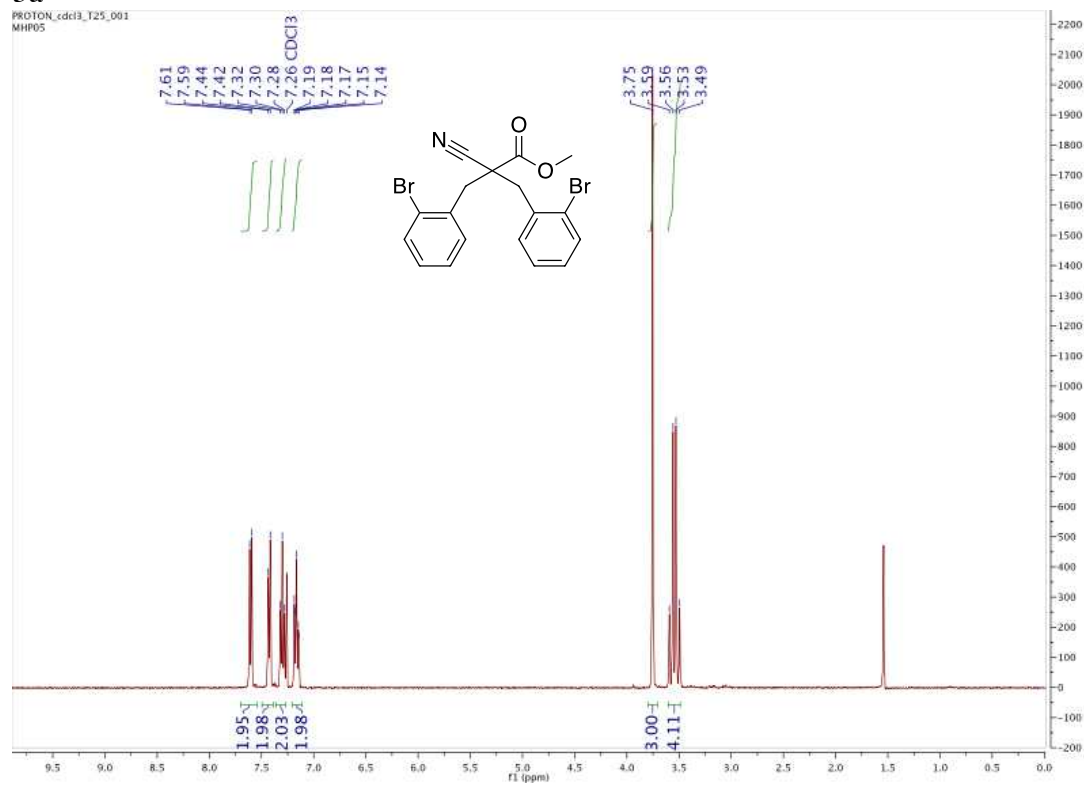
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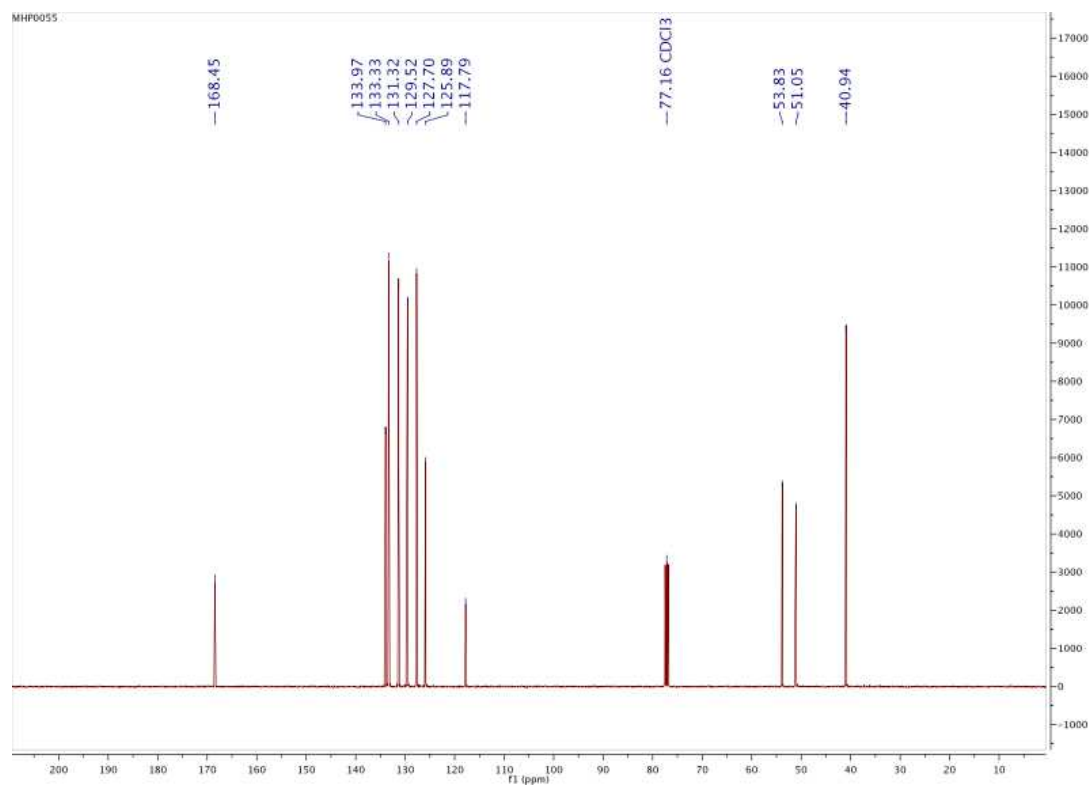
NMR spectra of 3a-3j

3a

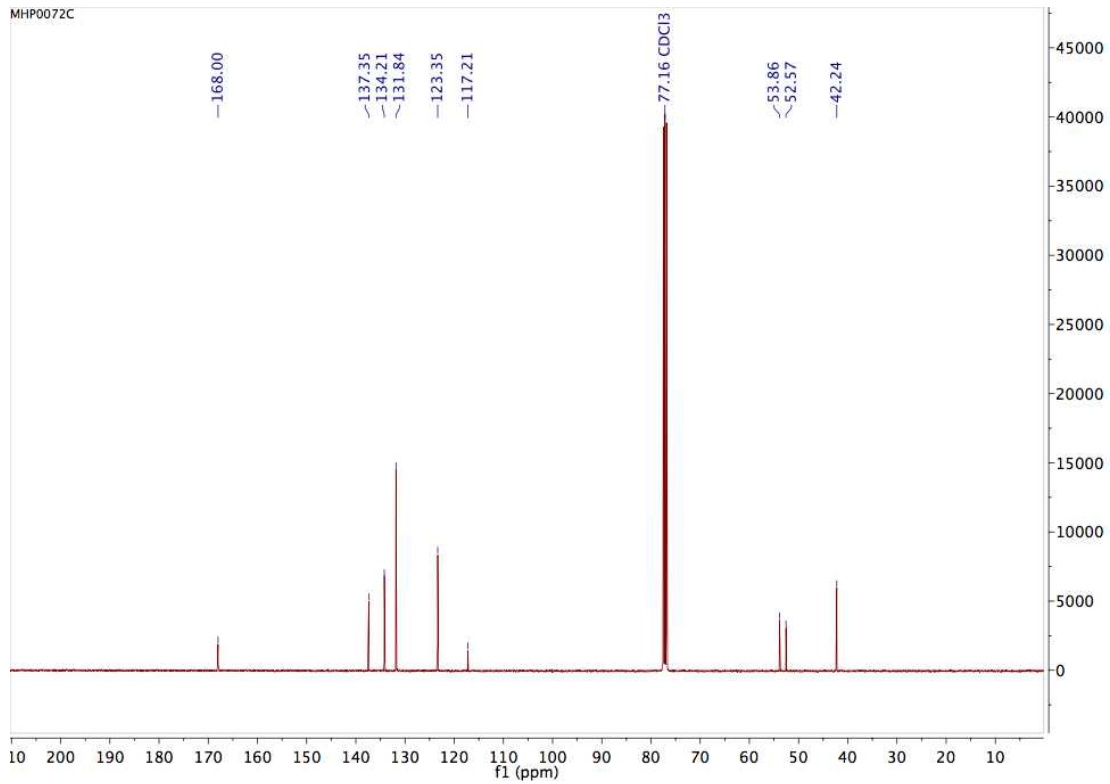
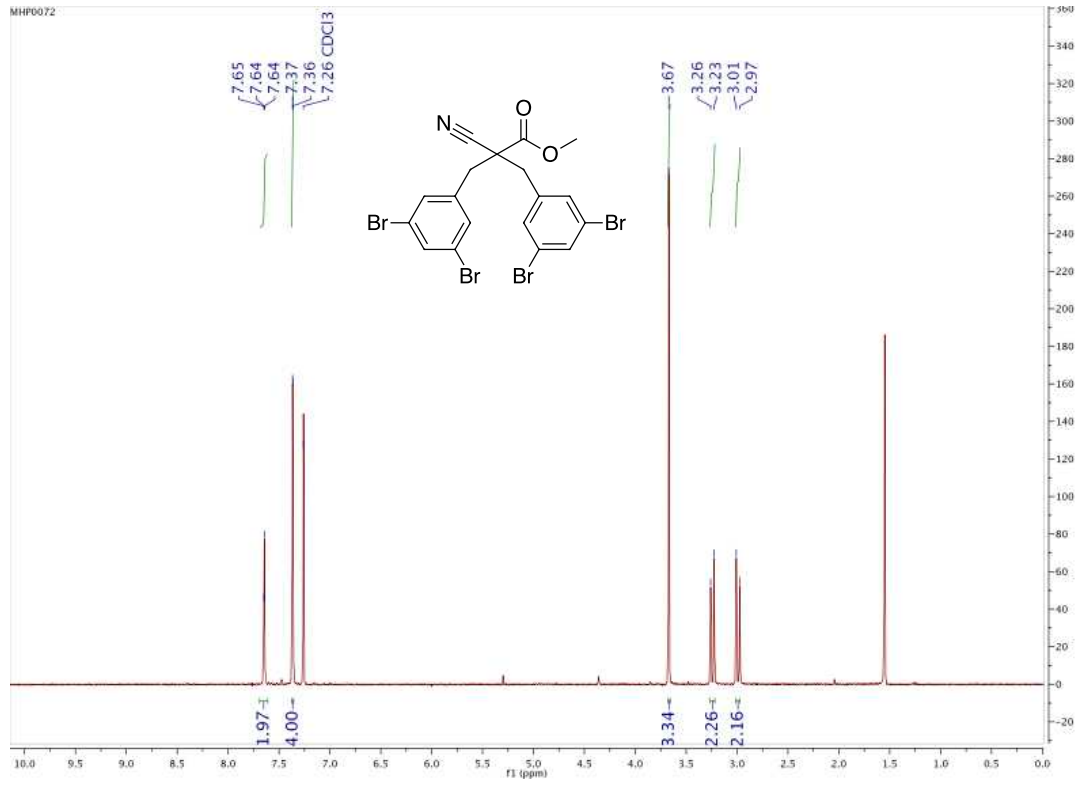
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MHP005



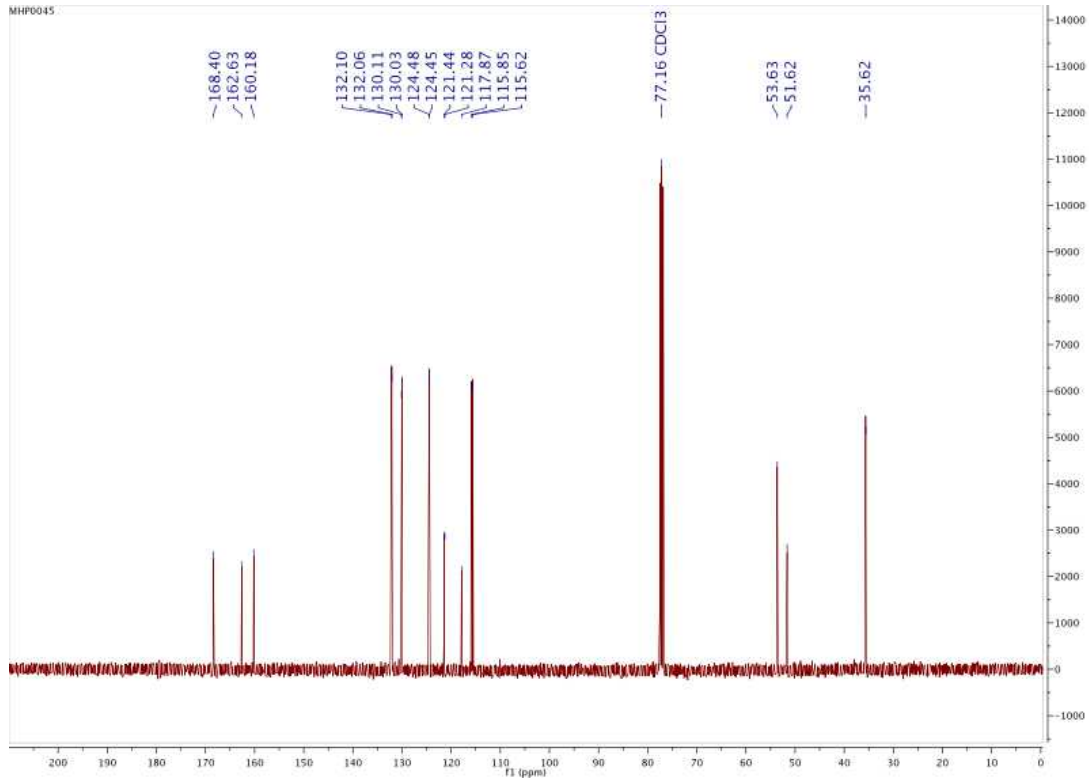
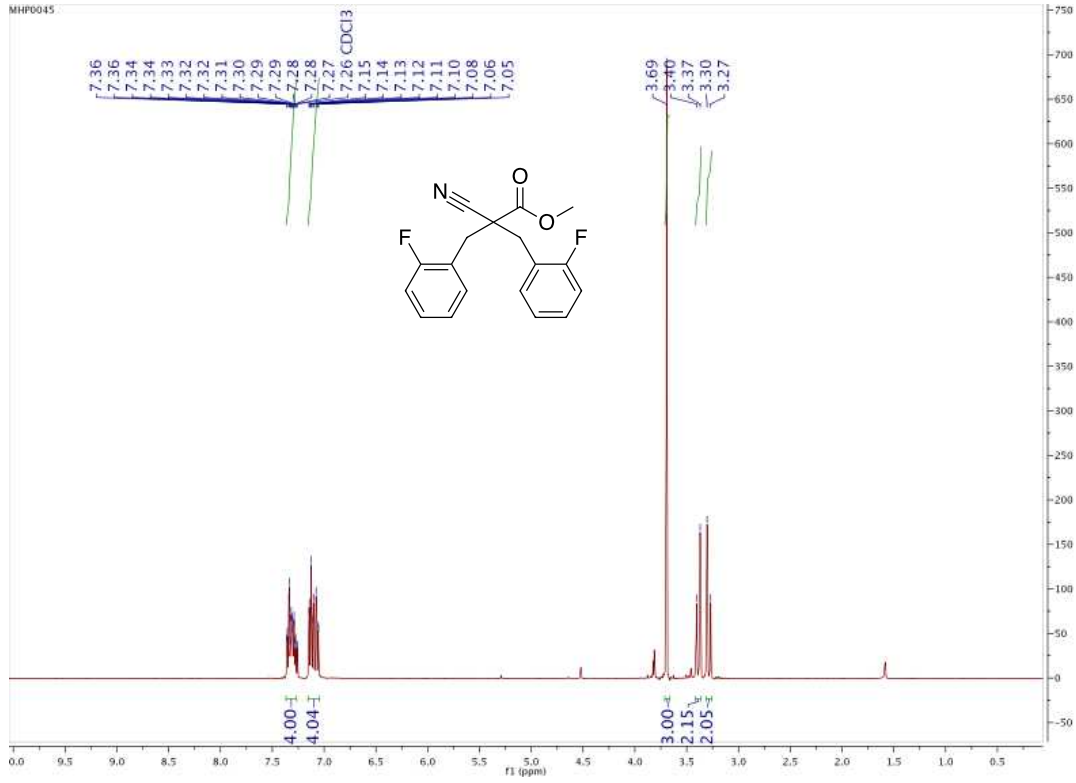
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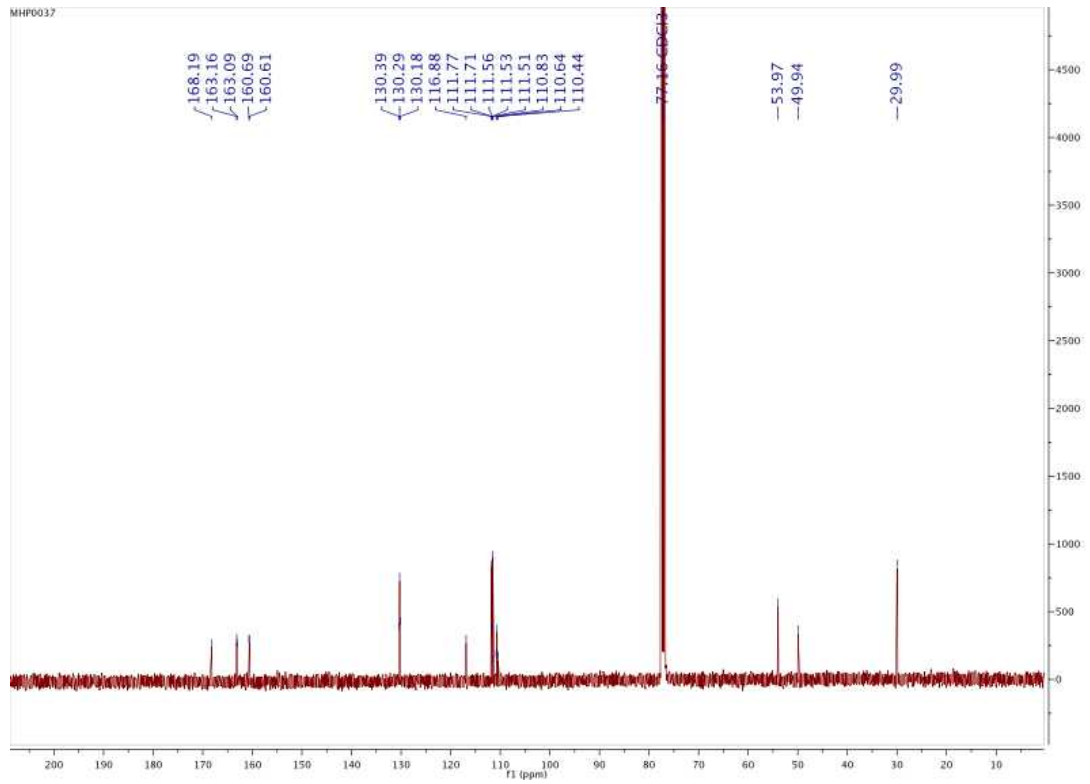
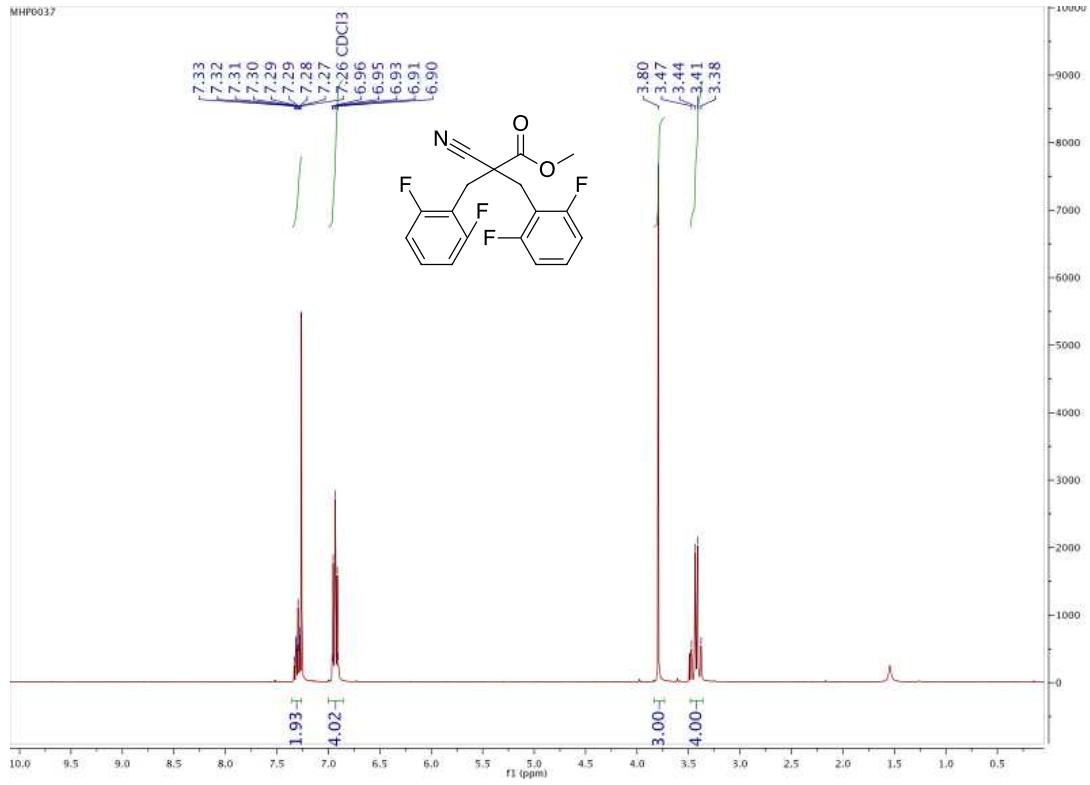
3b



3c

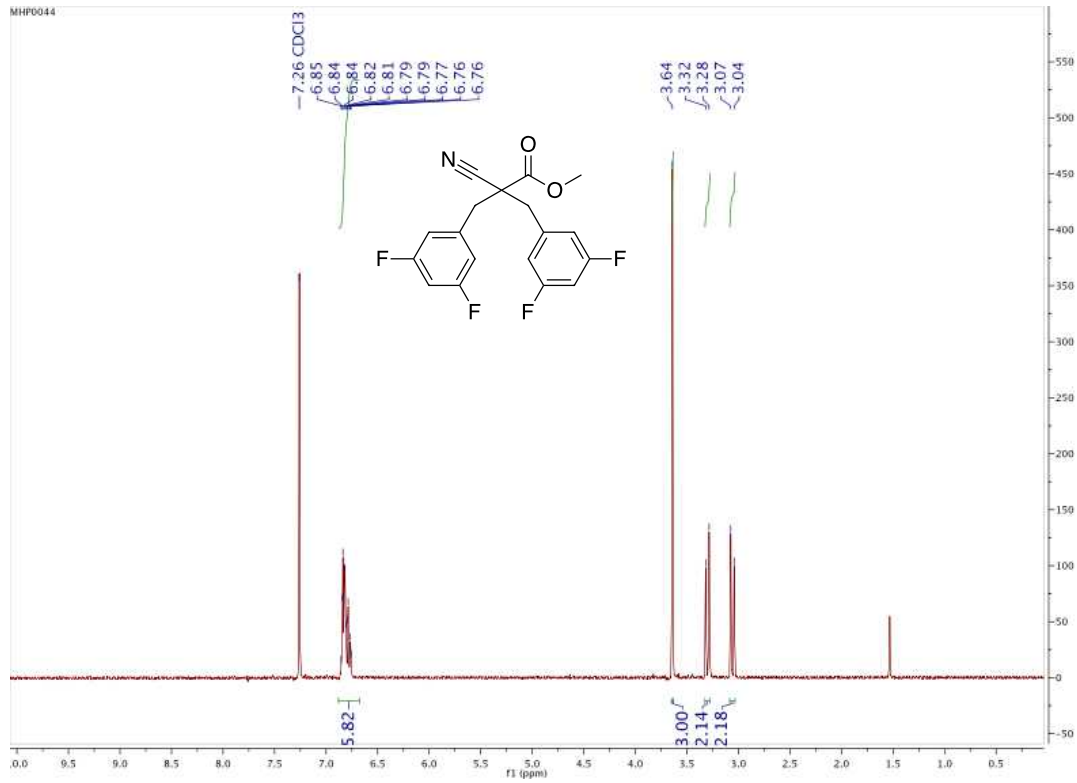


3d

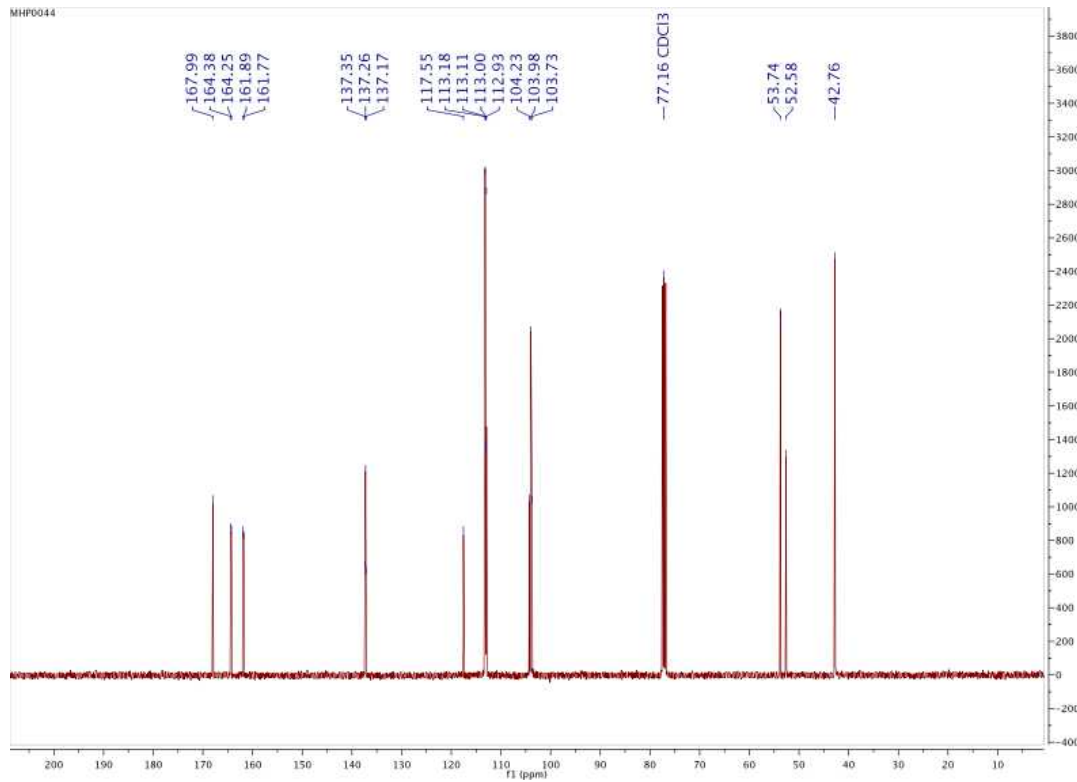


3e

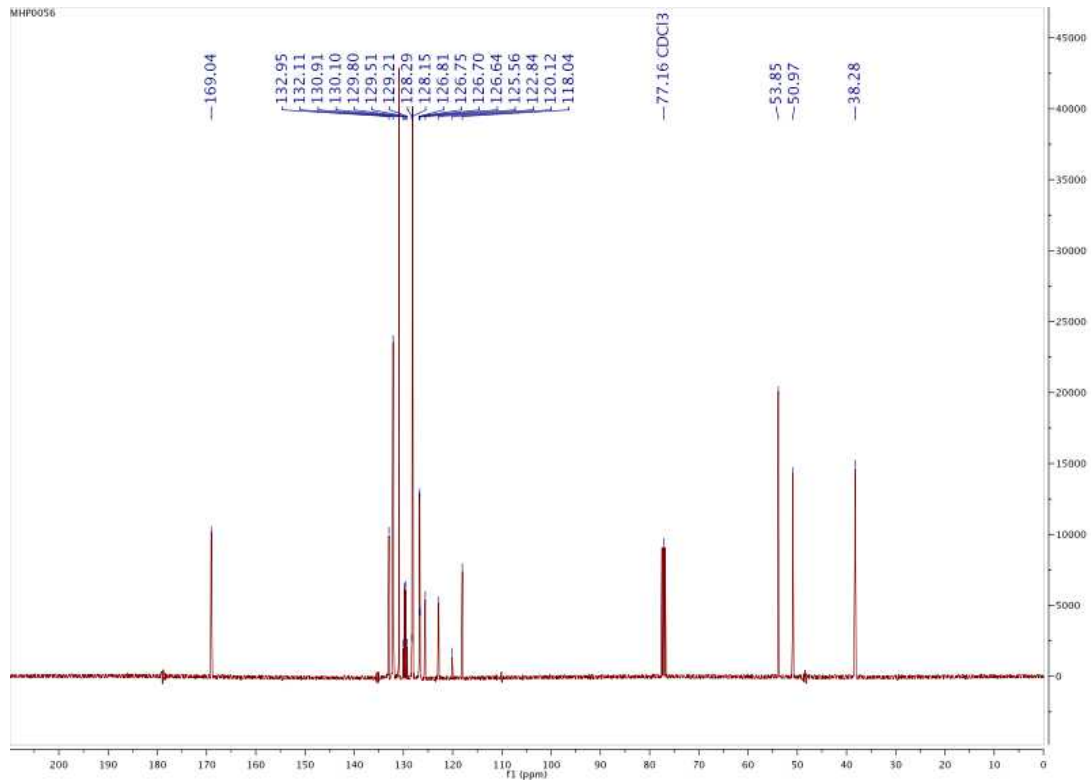
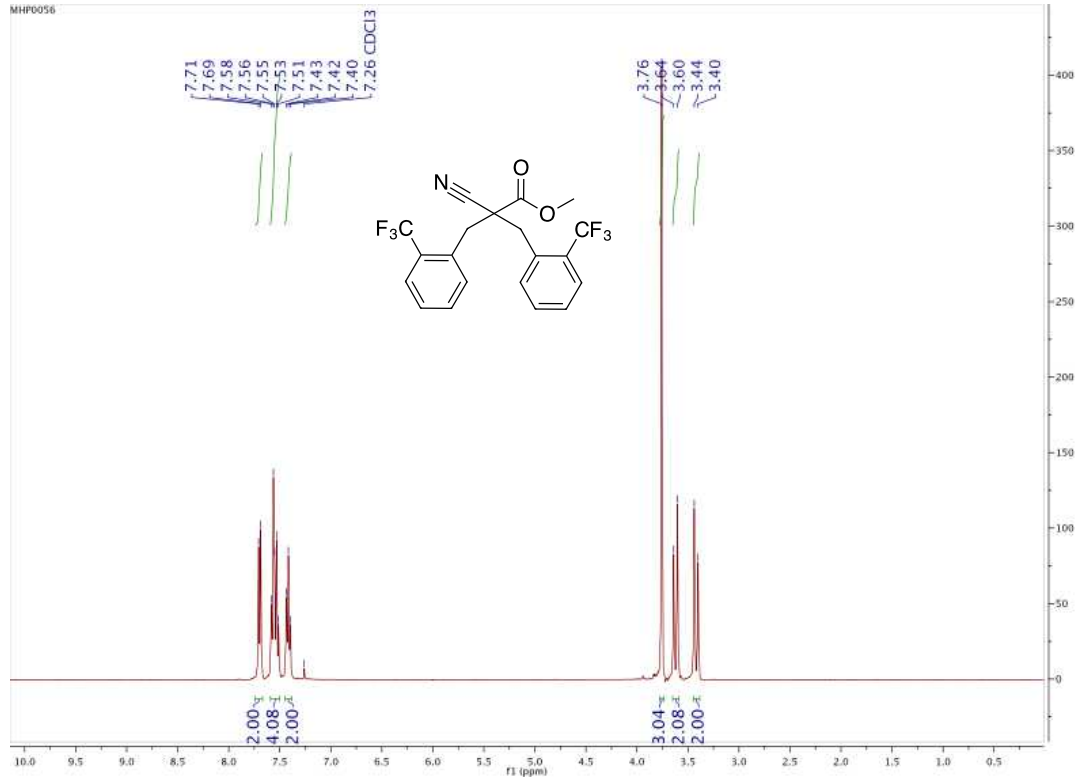
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MHP0044

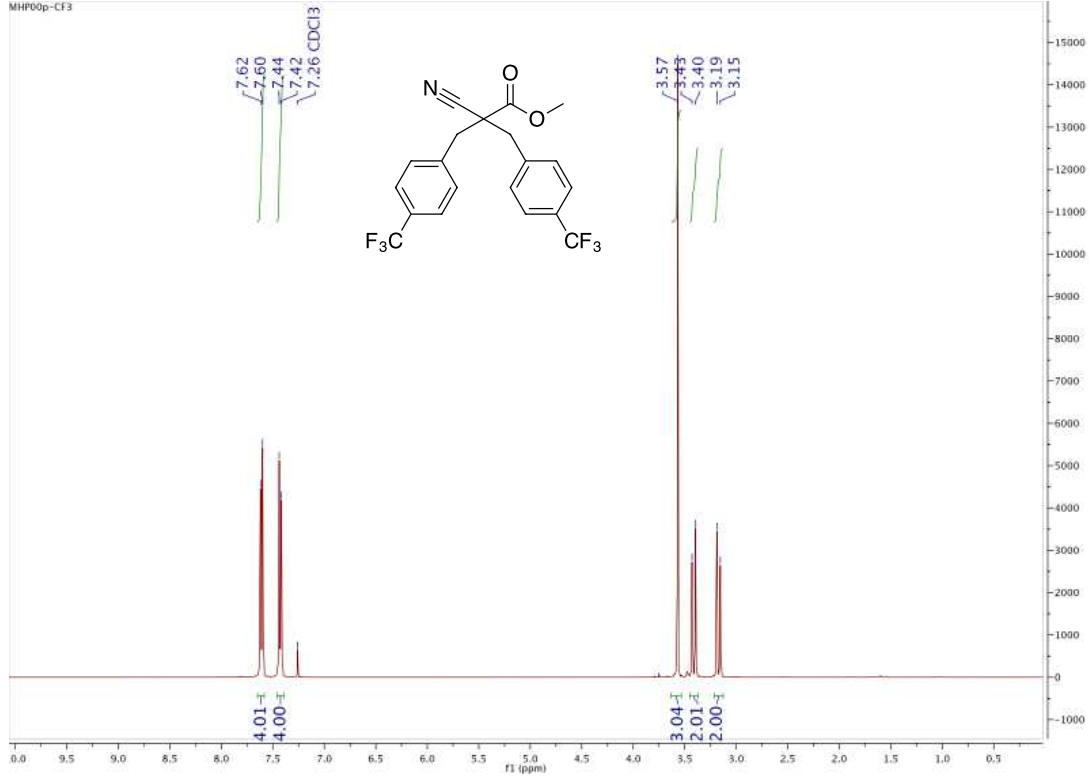


3f

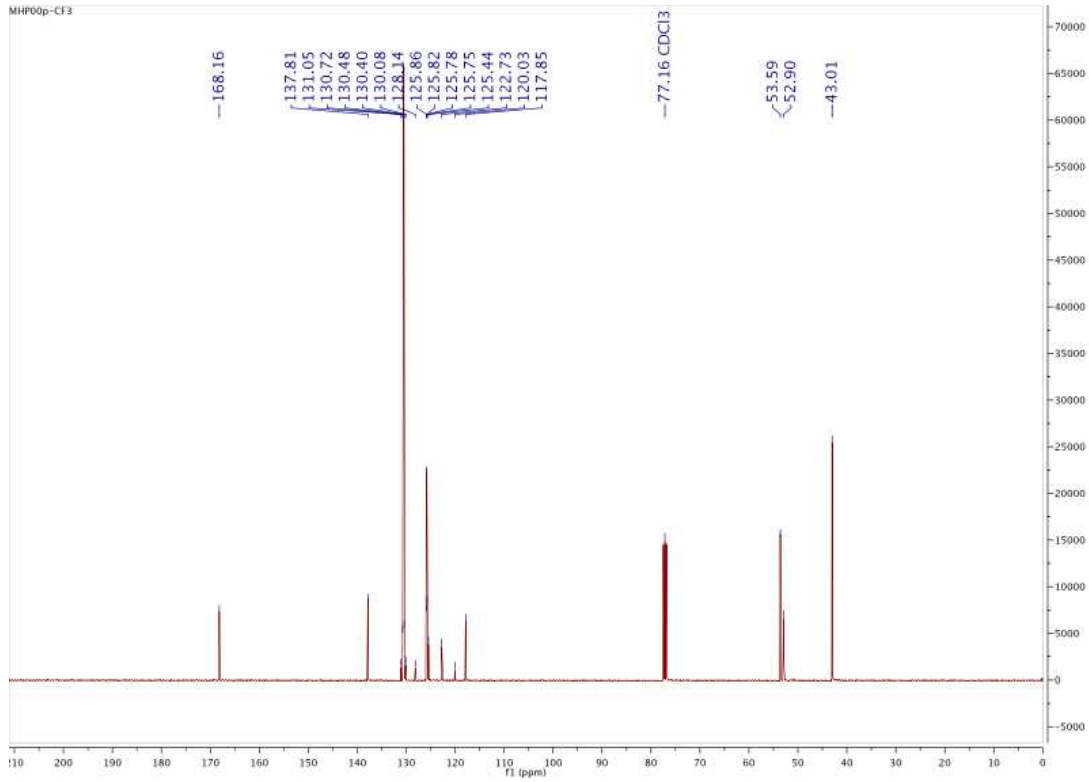


3g

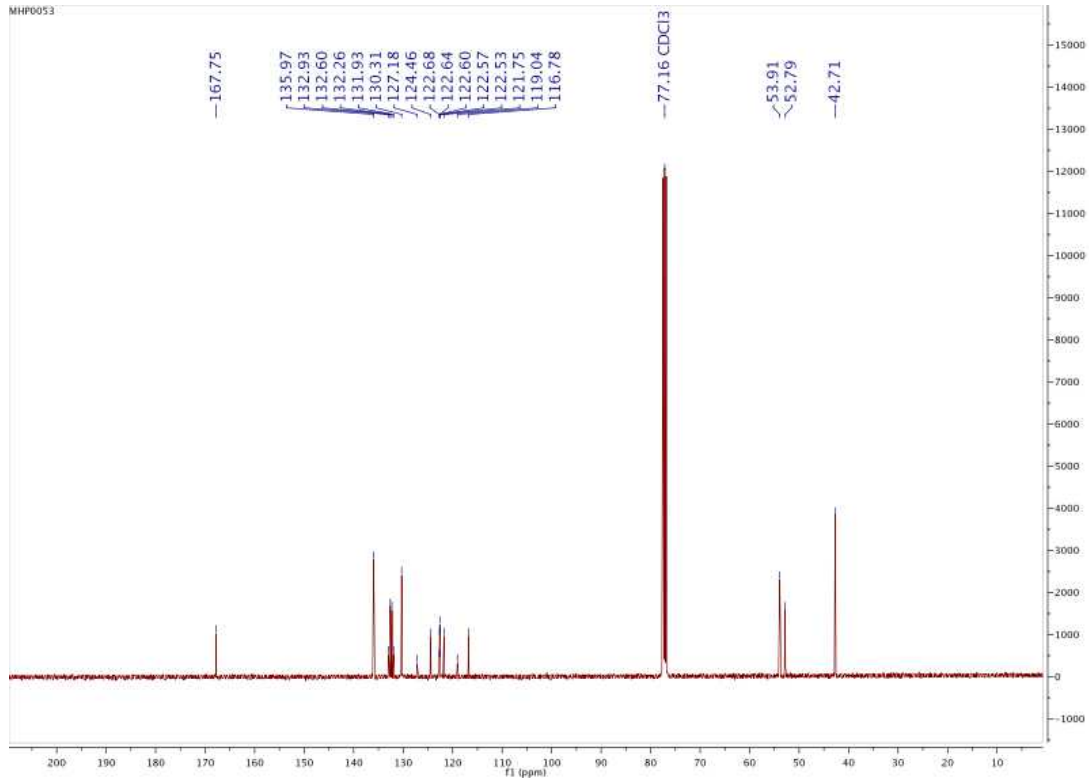
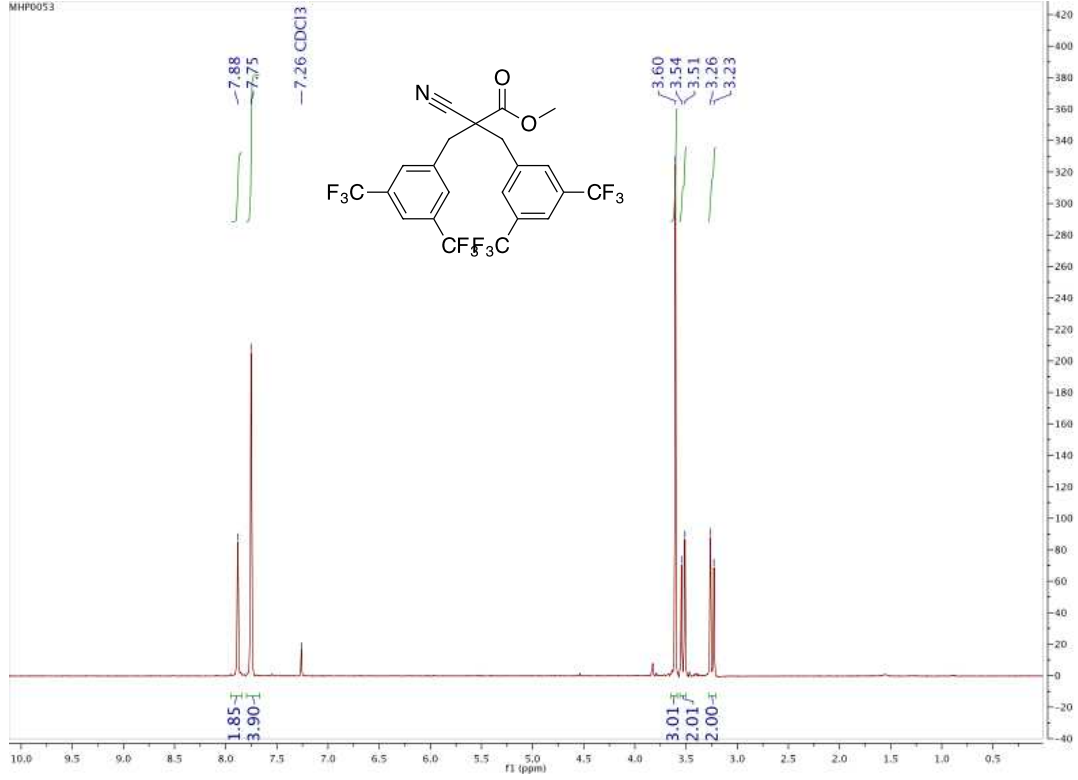
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MHP00p-CF3

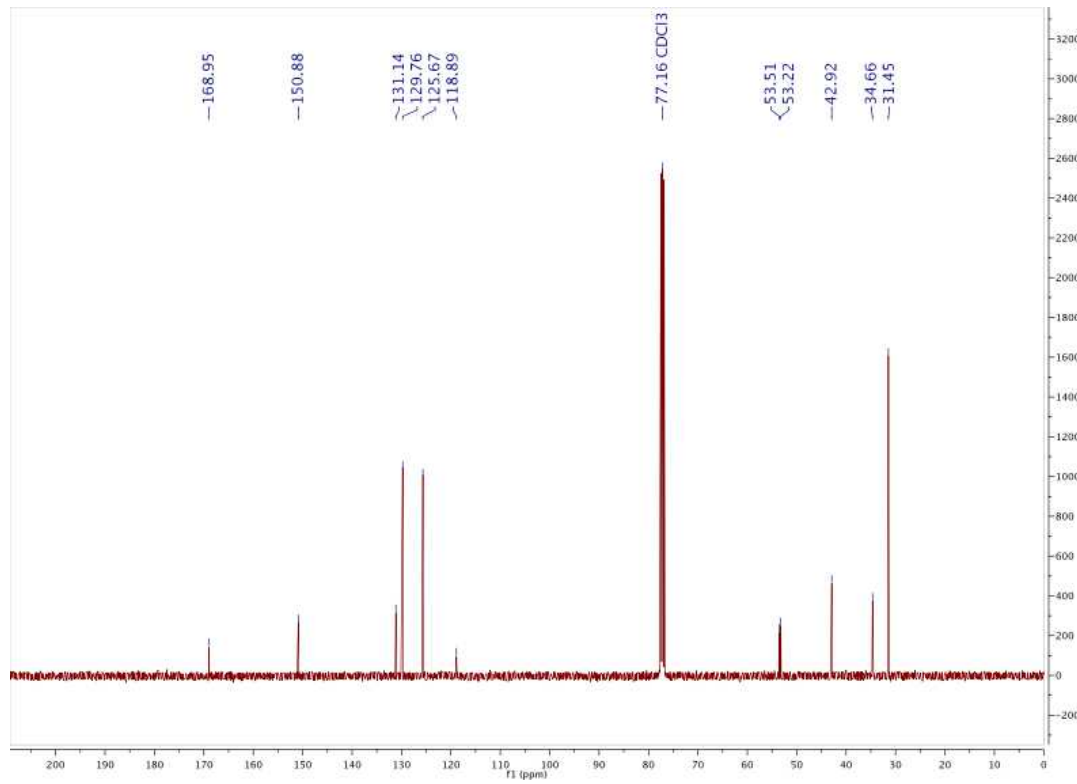
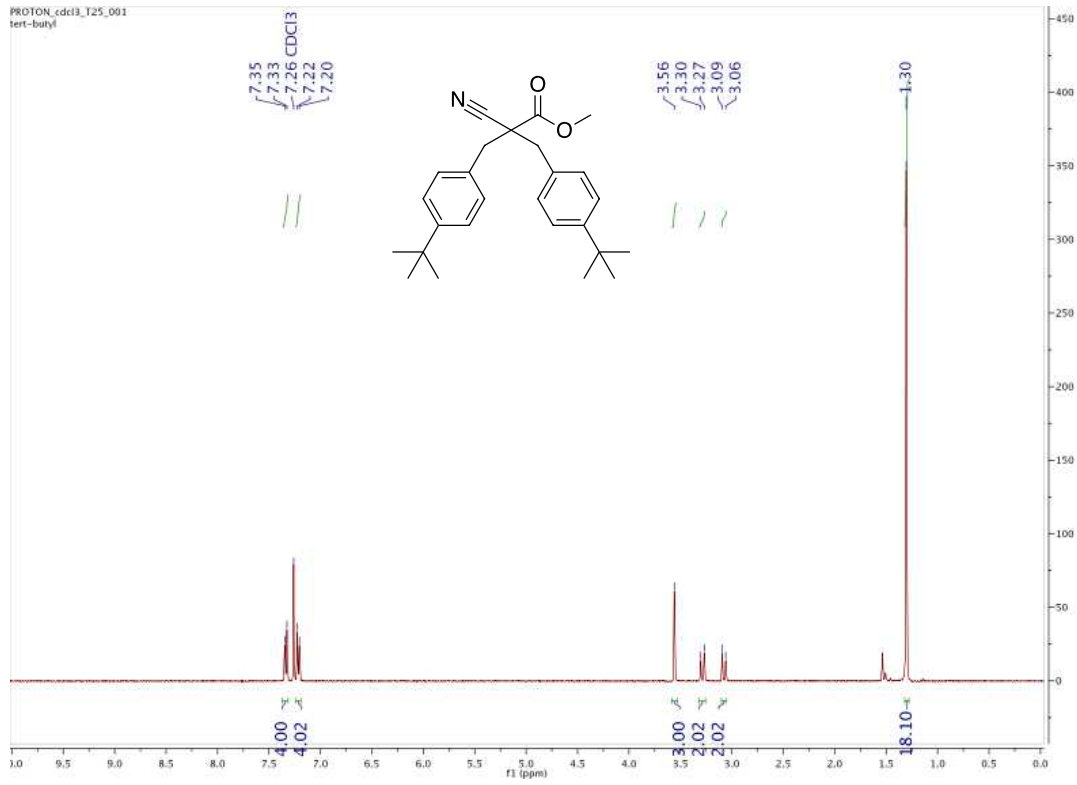


3h



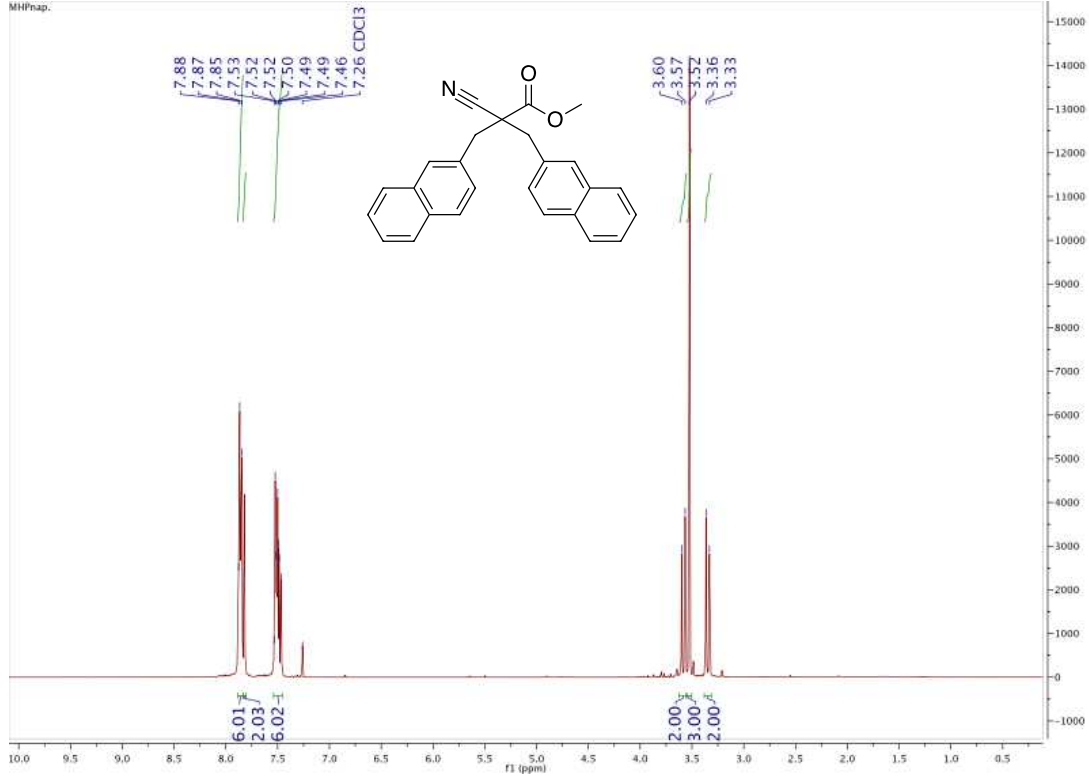
3i

PROTON_cdci3_T25_001
tert-butyl

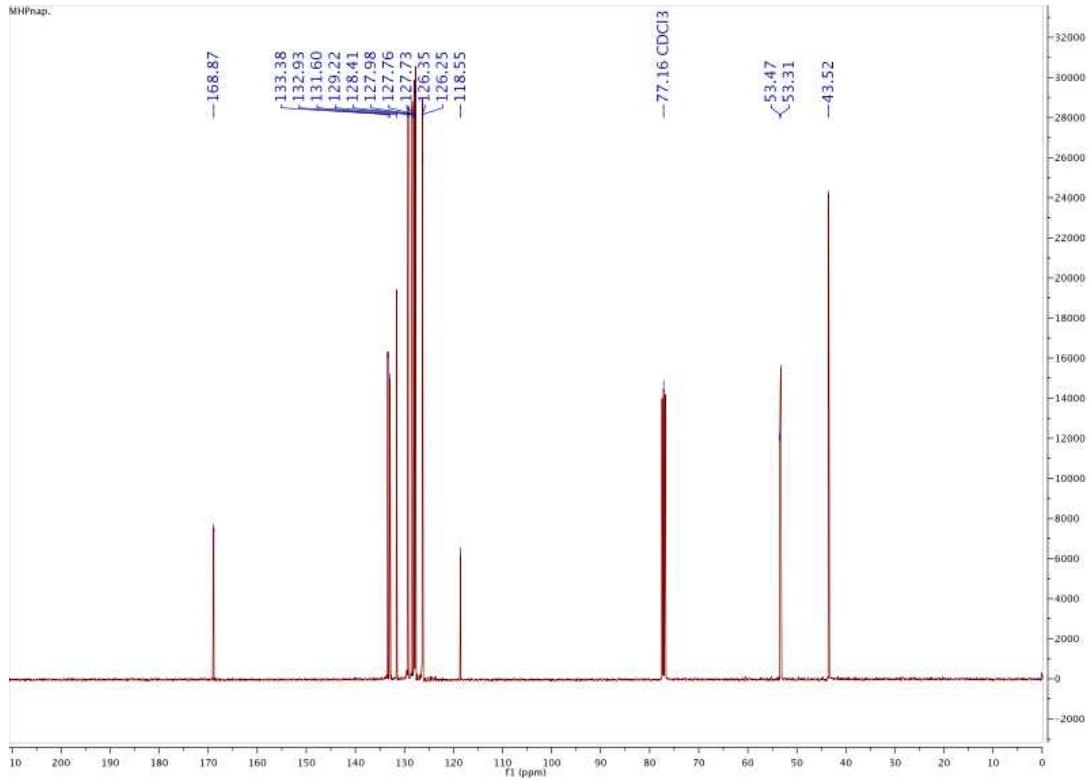


3j

MHPnap.

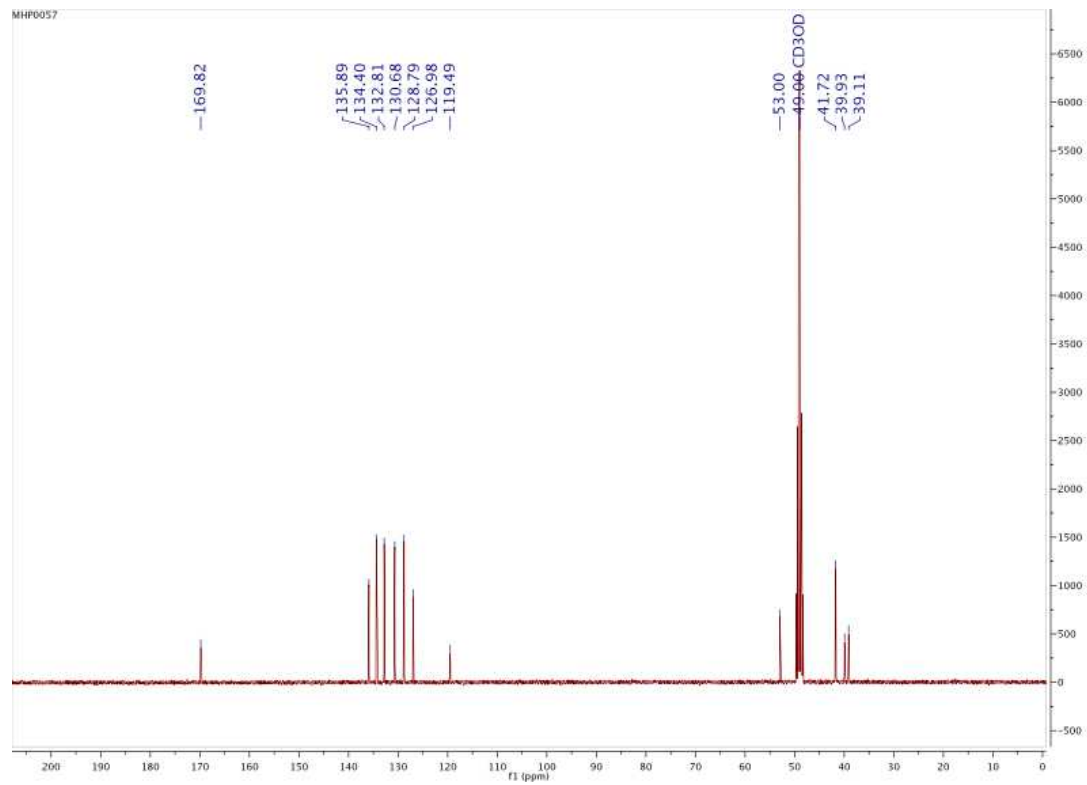
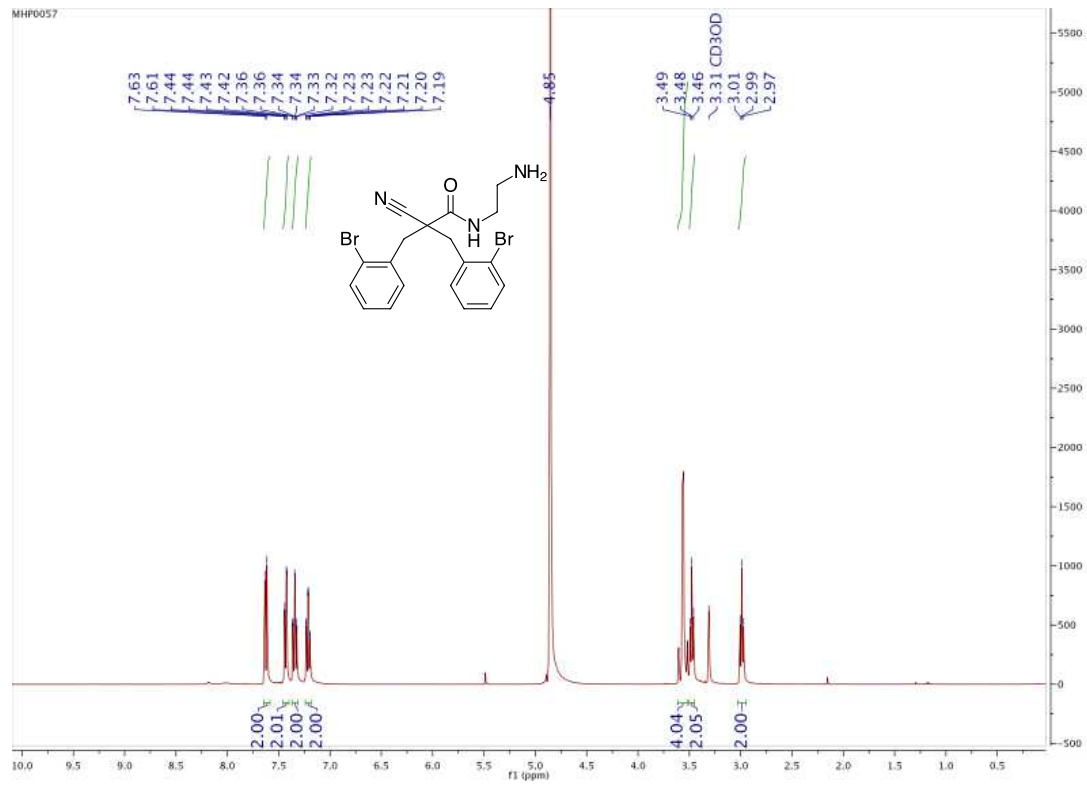


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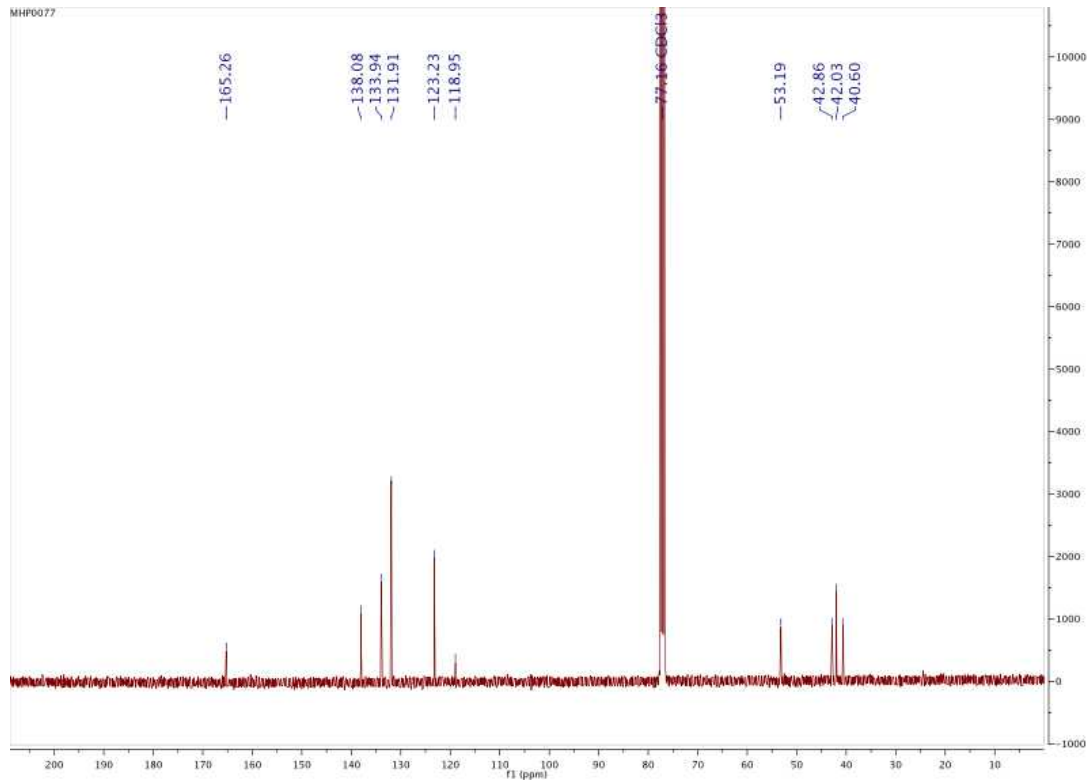
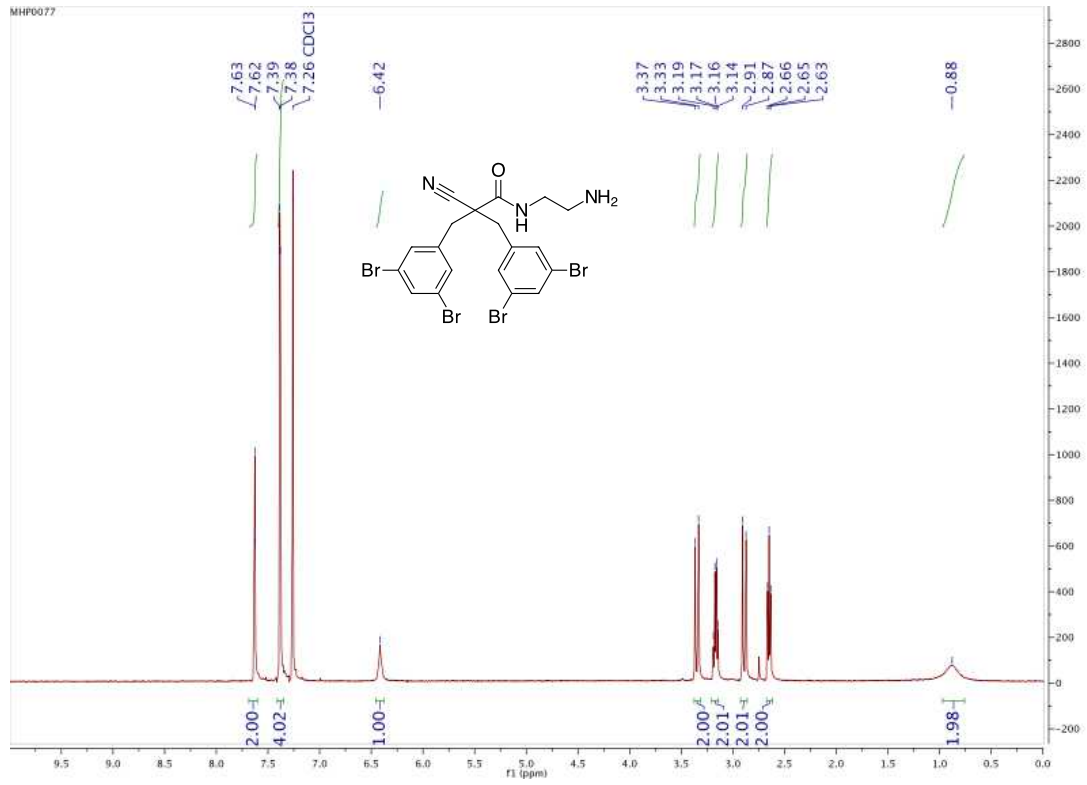


NMR spectra of 4a-4j

4a

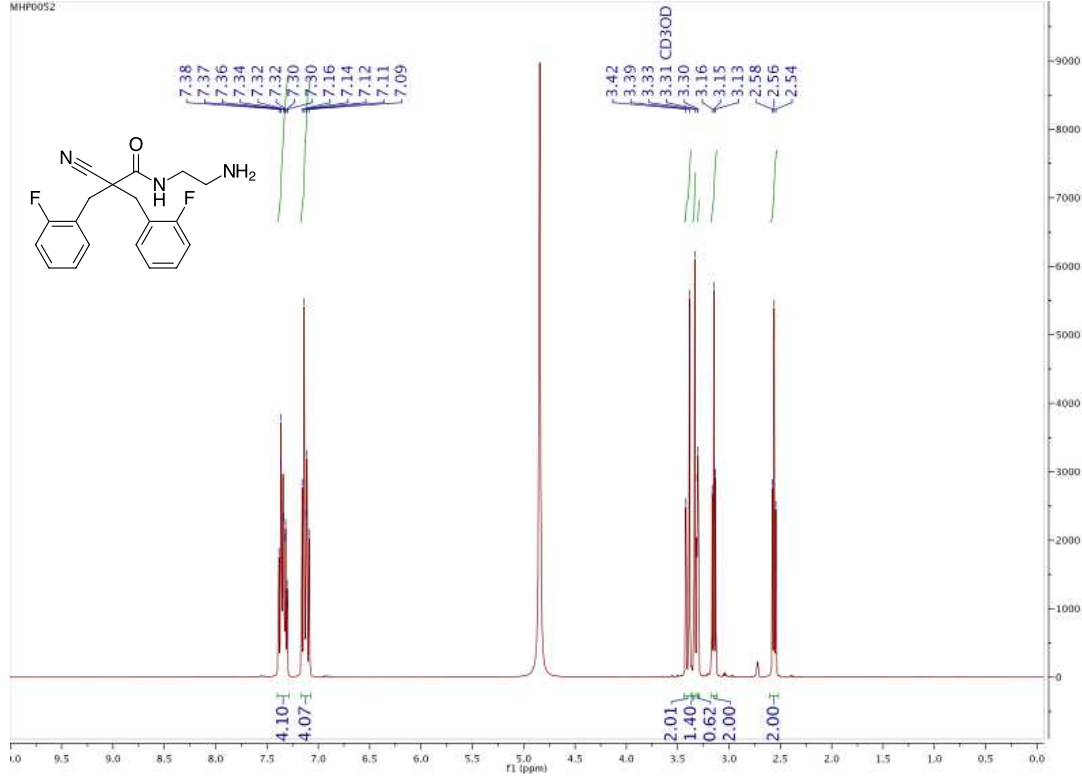


4b

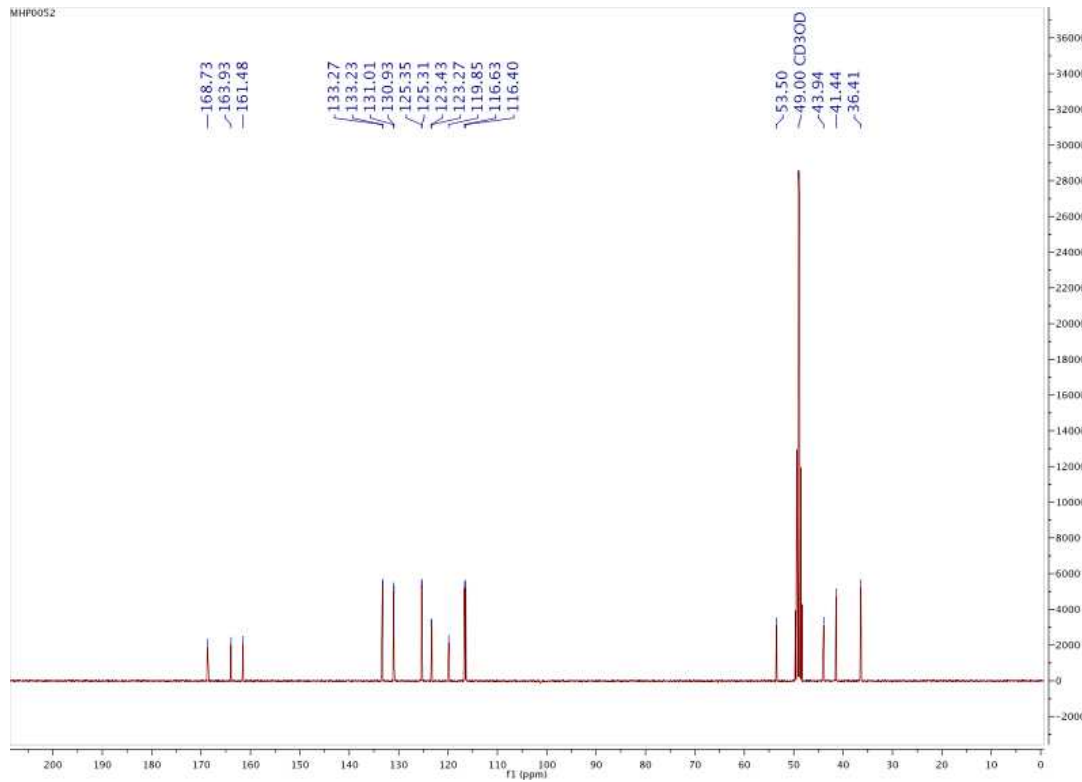


4c

MHP0052

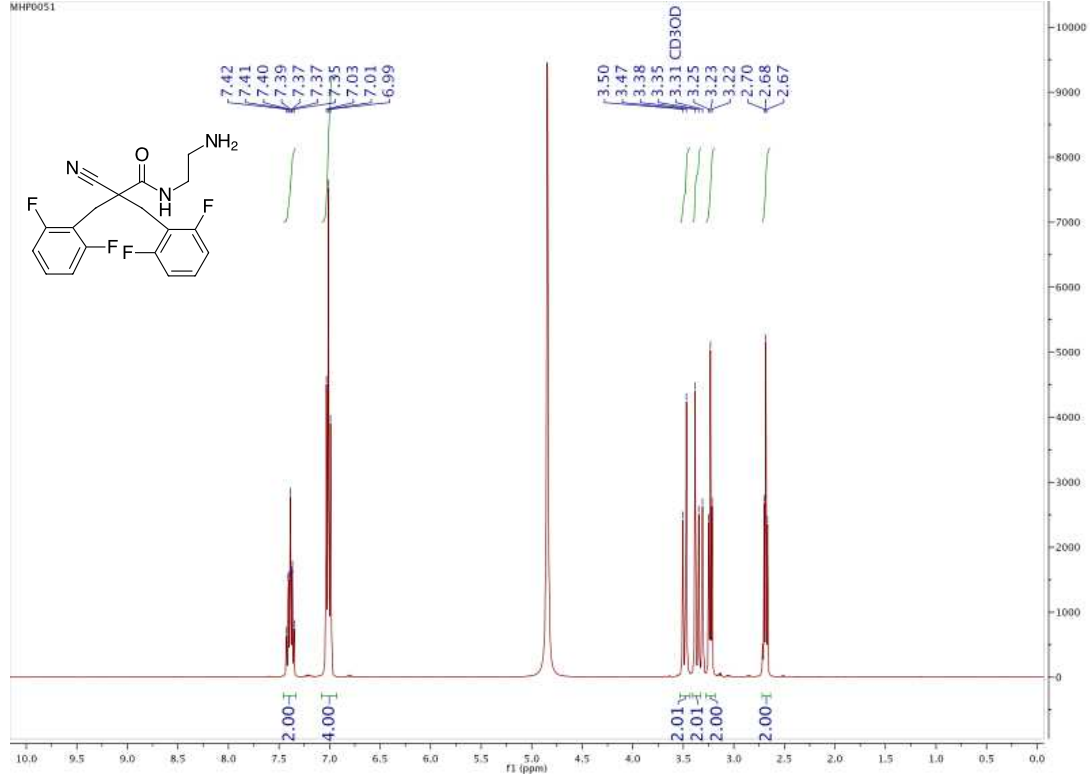


MHP0052

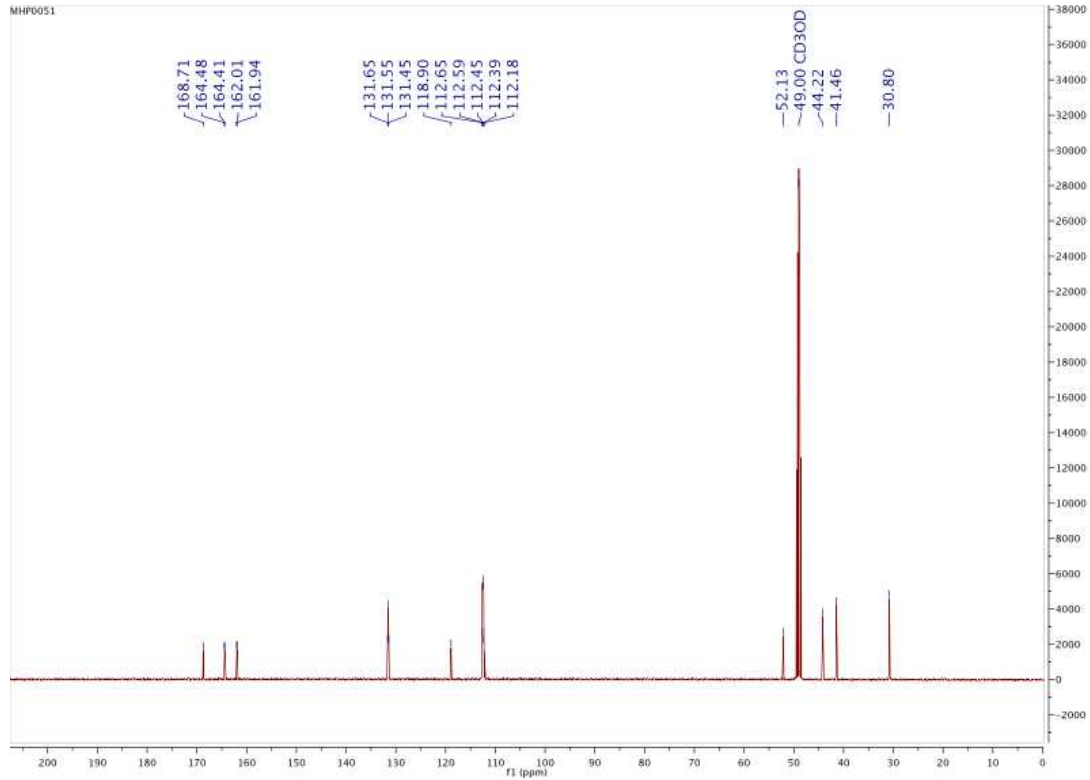


4d

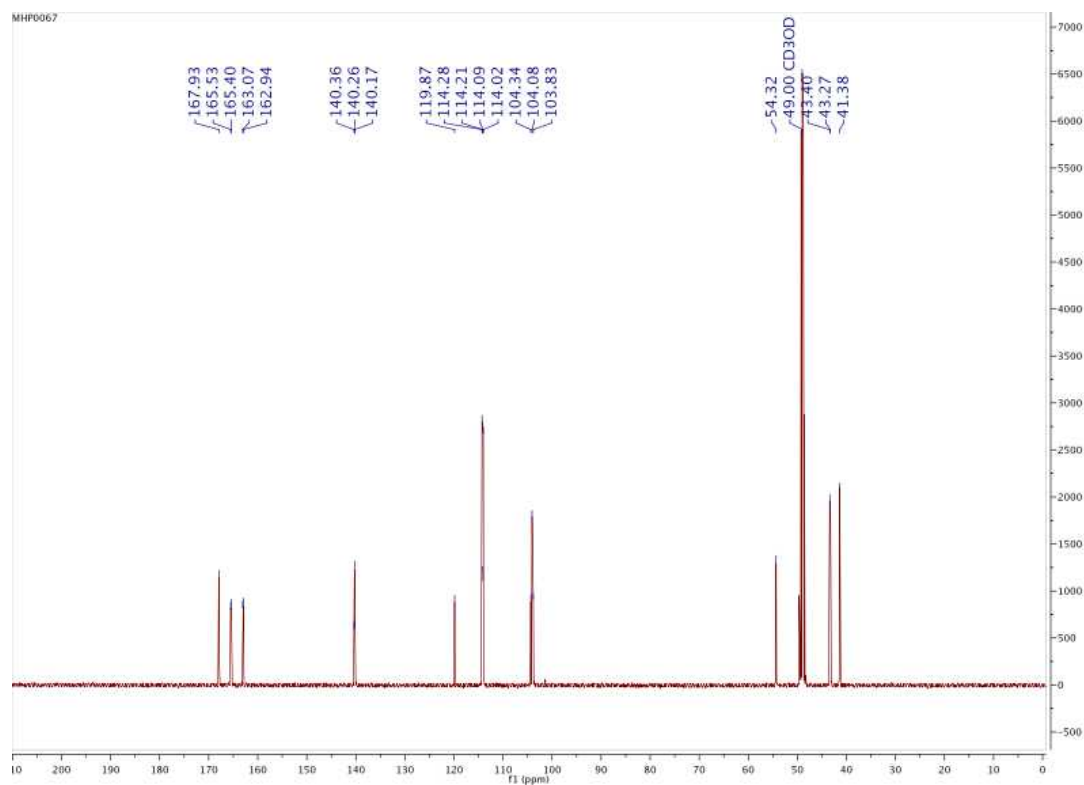
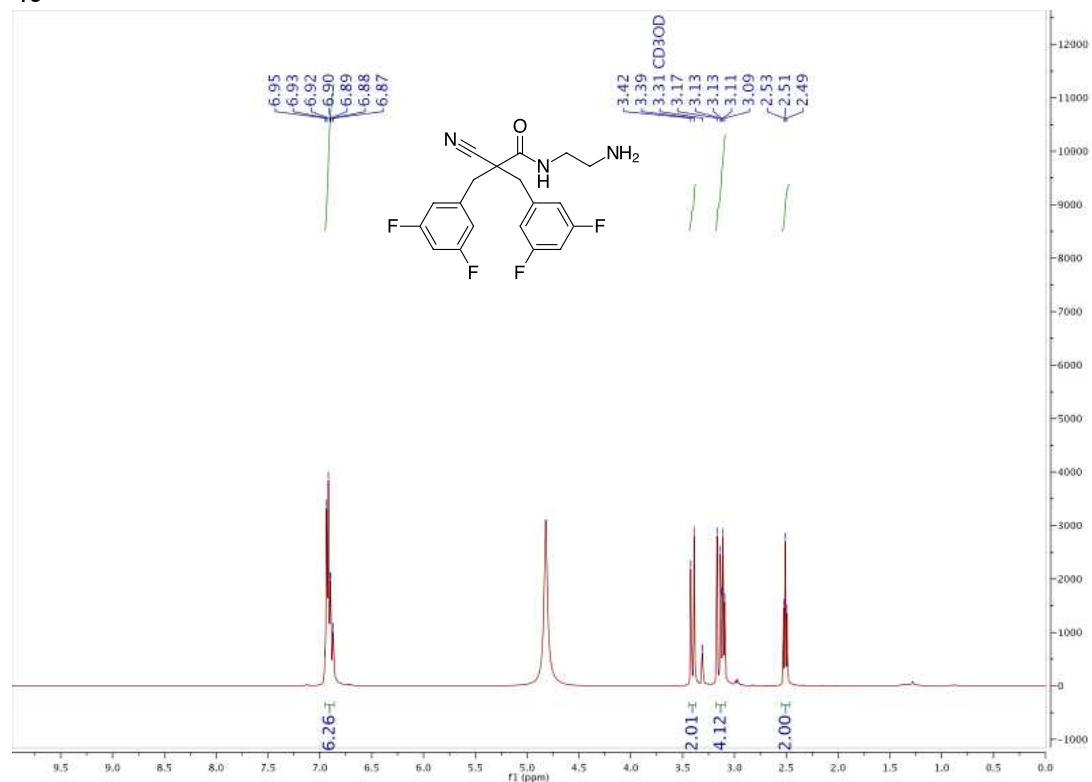
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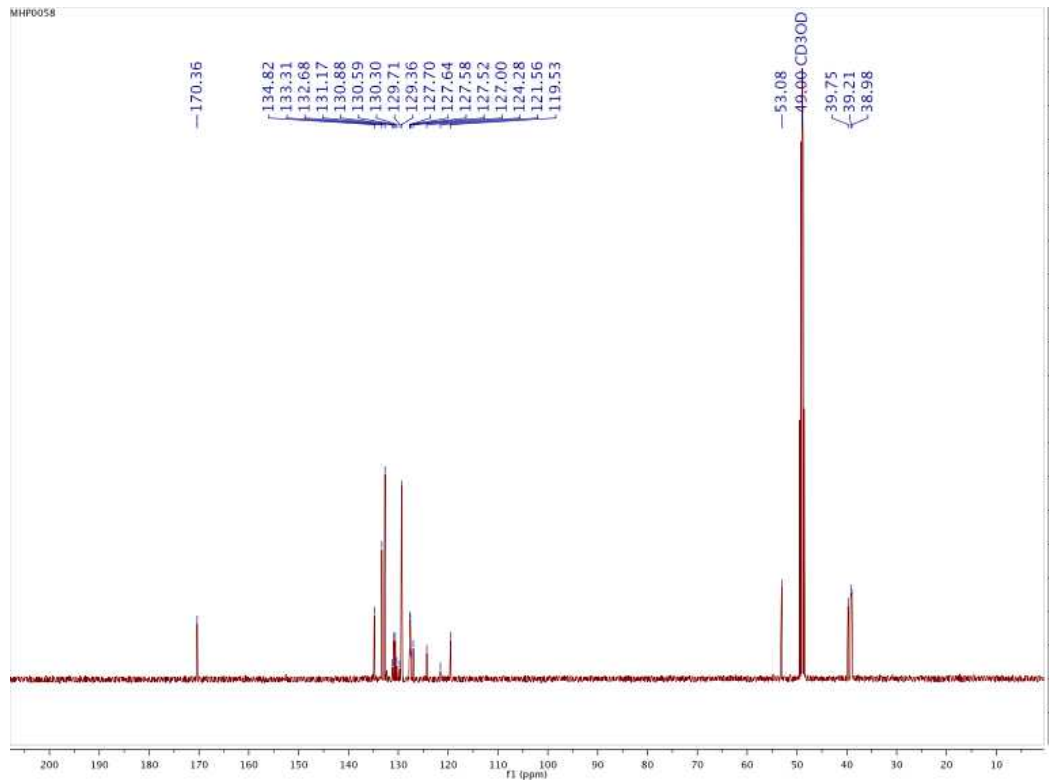
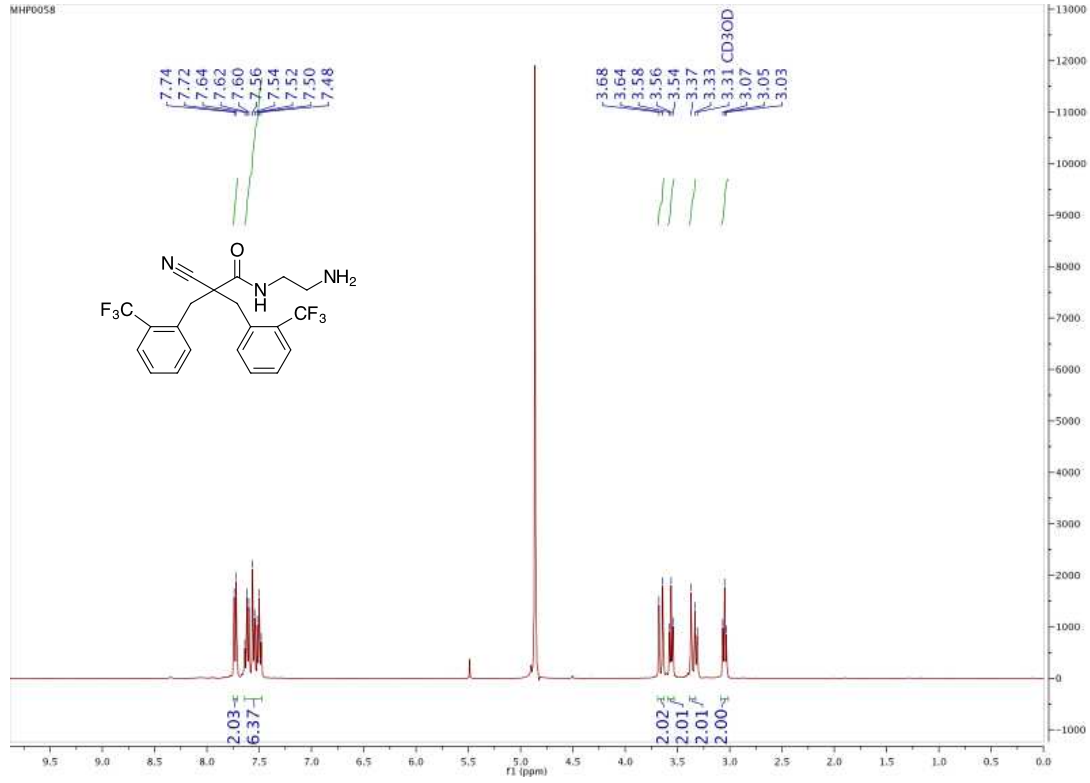
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4e

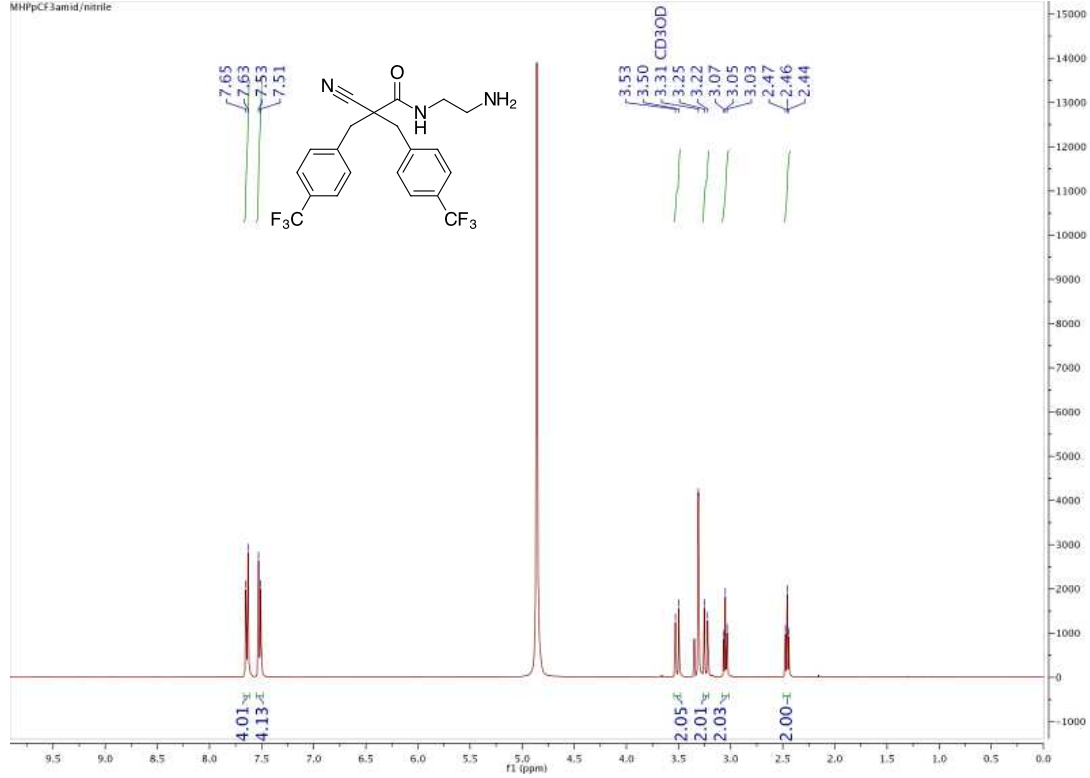


4f

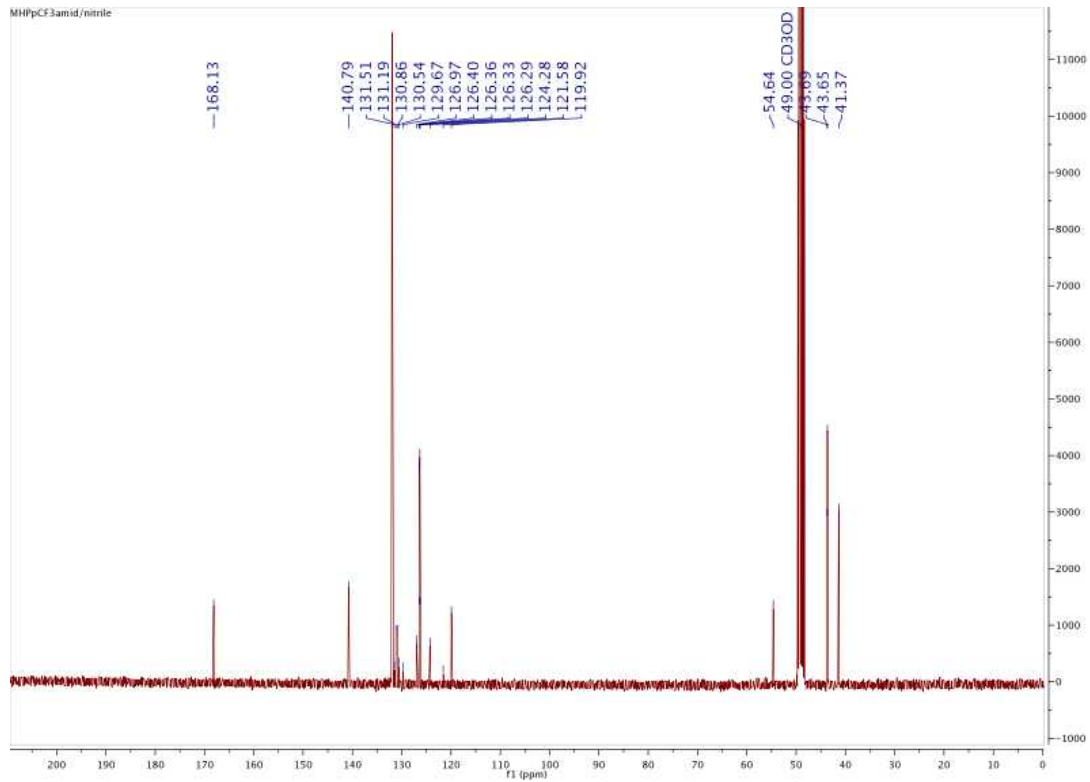


4g

MHPpCF3amid/nitrile

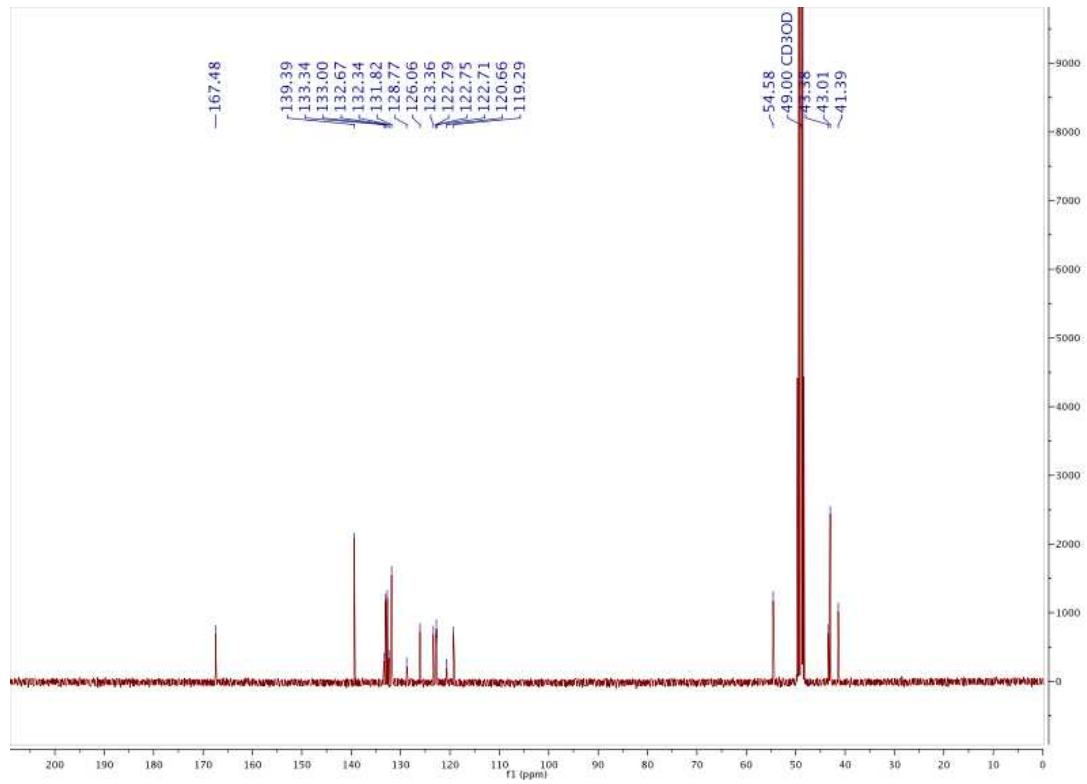
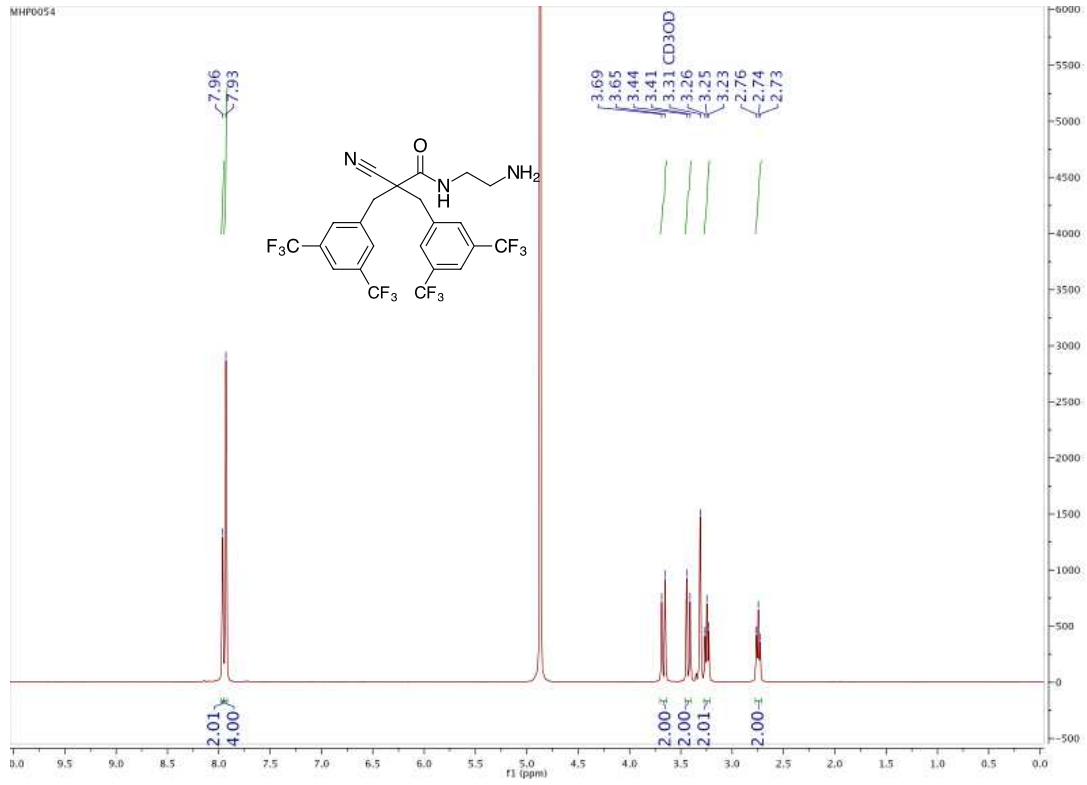


MHPpCF3amid/nitrile



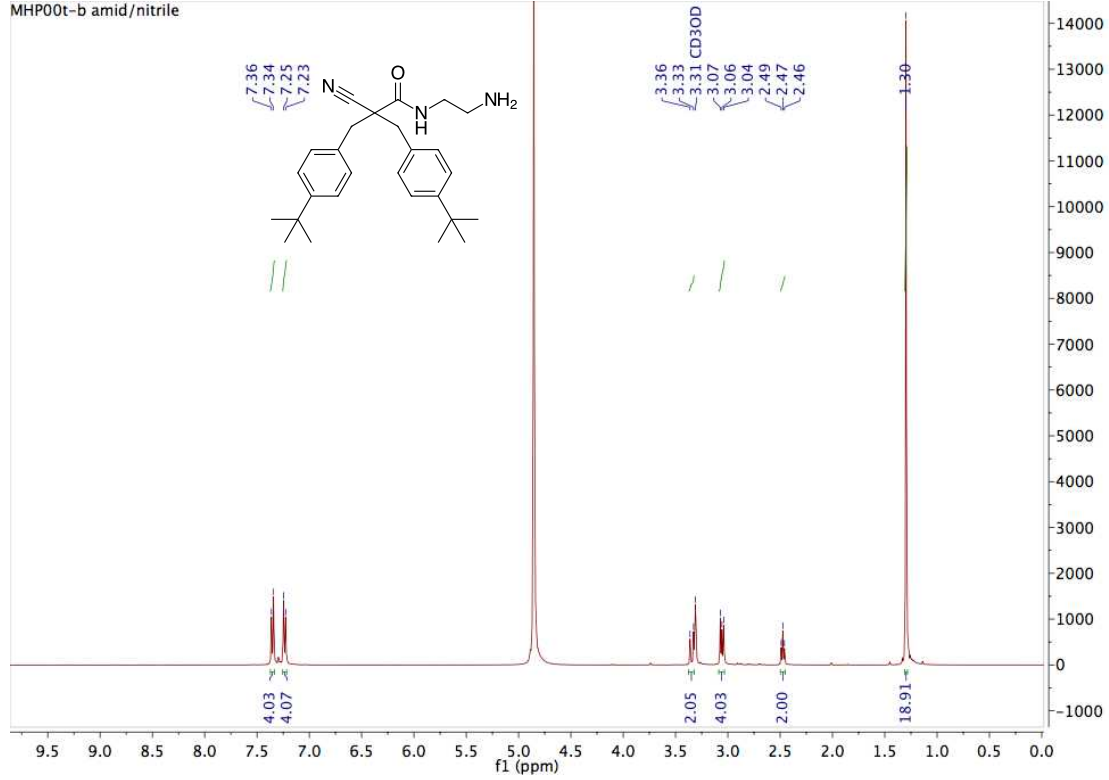
4h

MHP0054

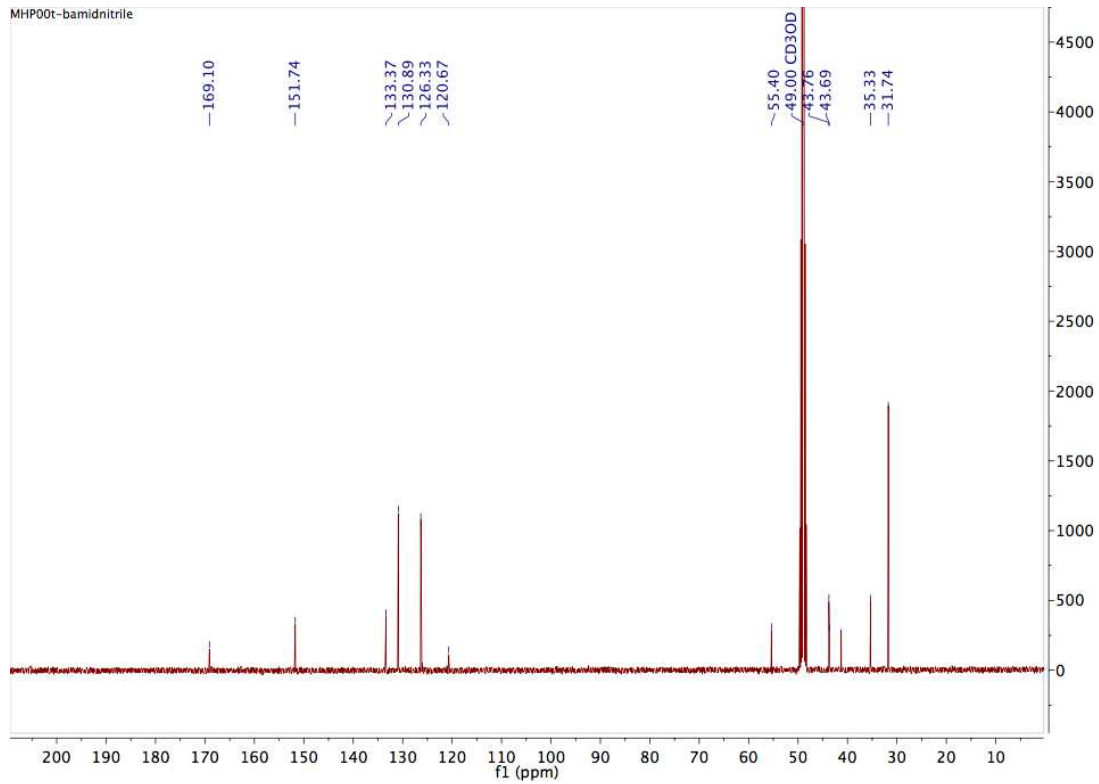


4i

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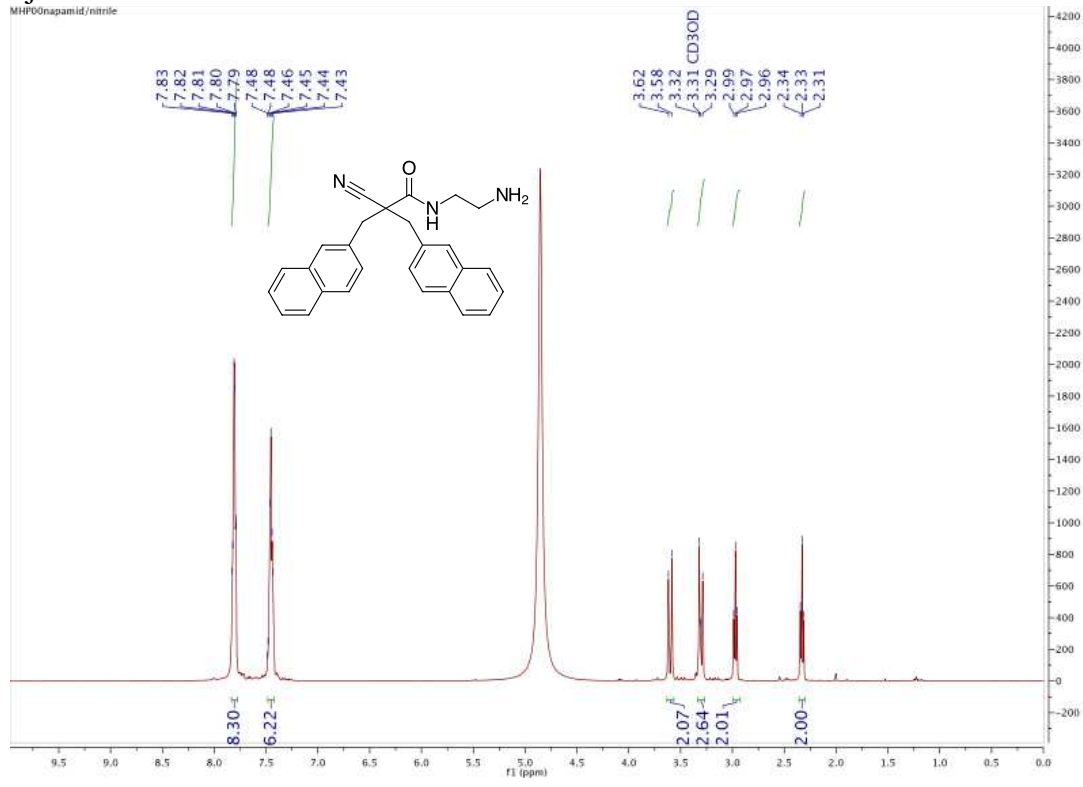


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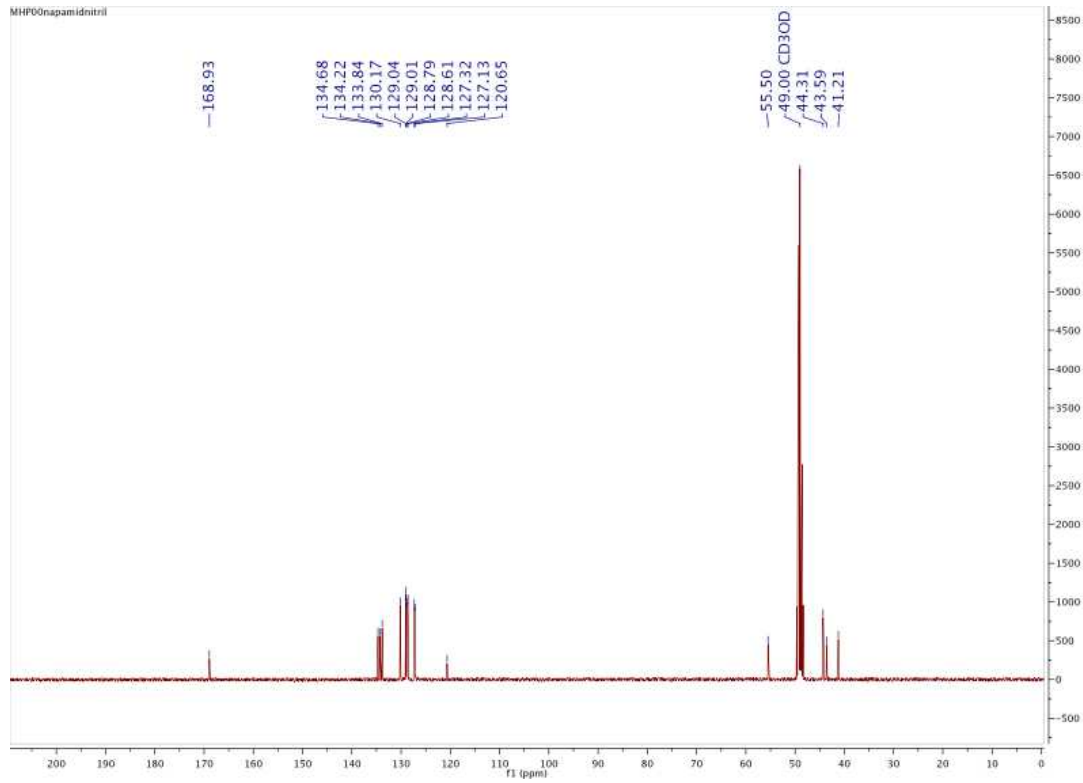


4j

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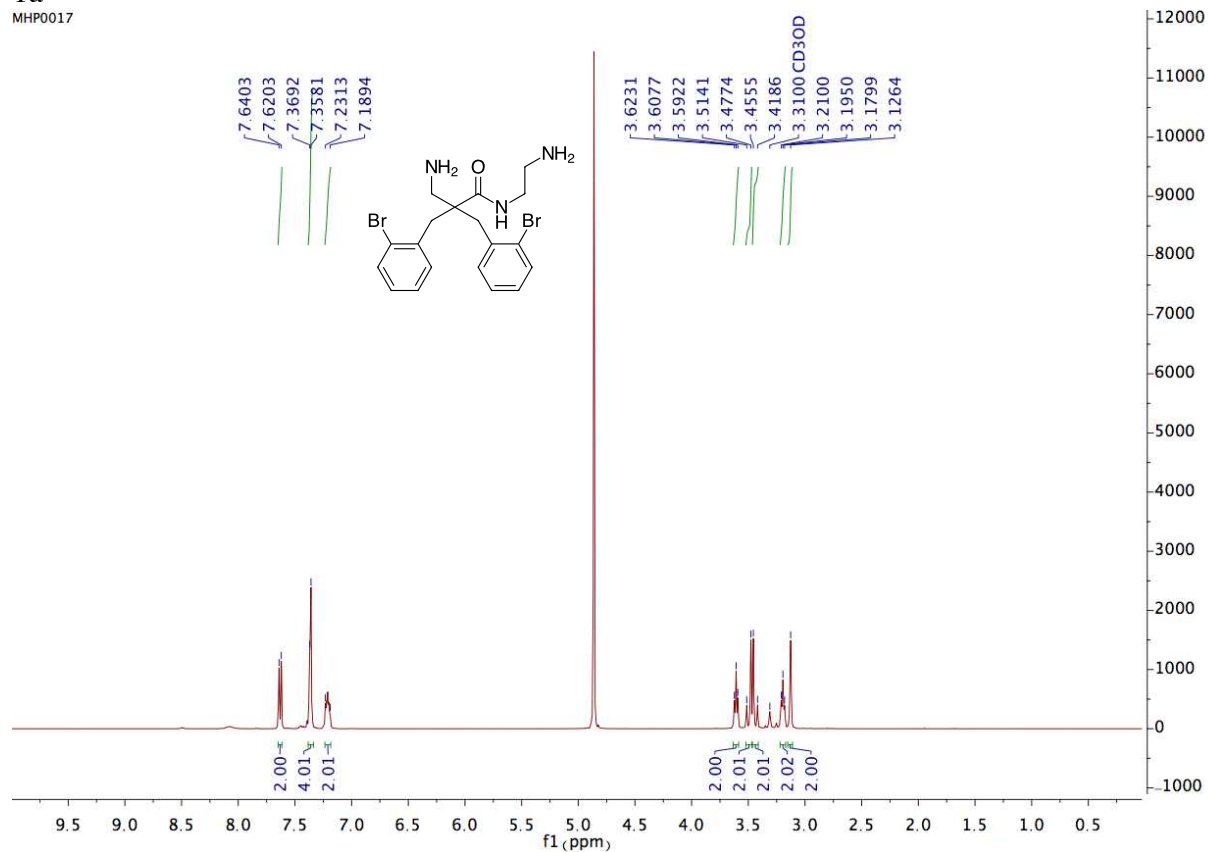
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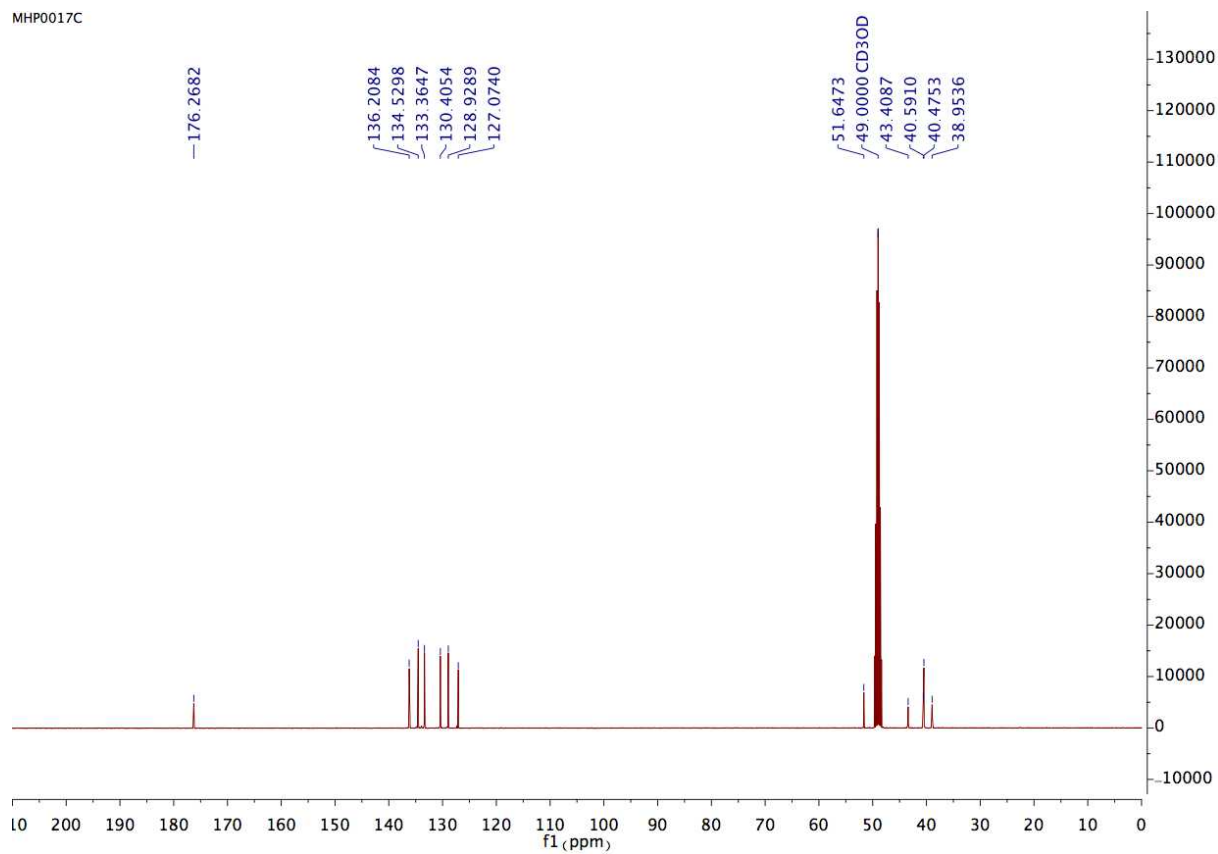
NMR spectra of 1a-1j

1a

MHP0017

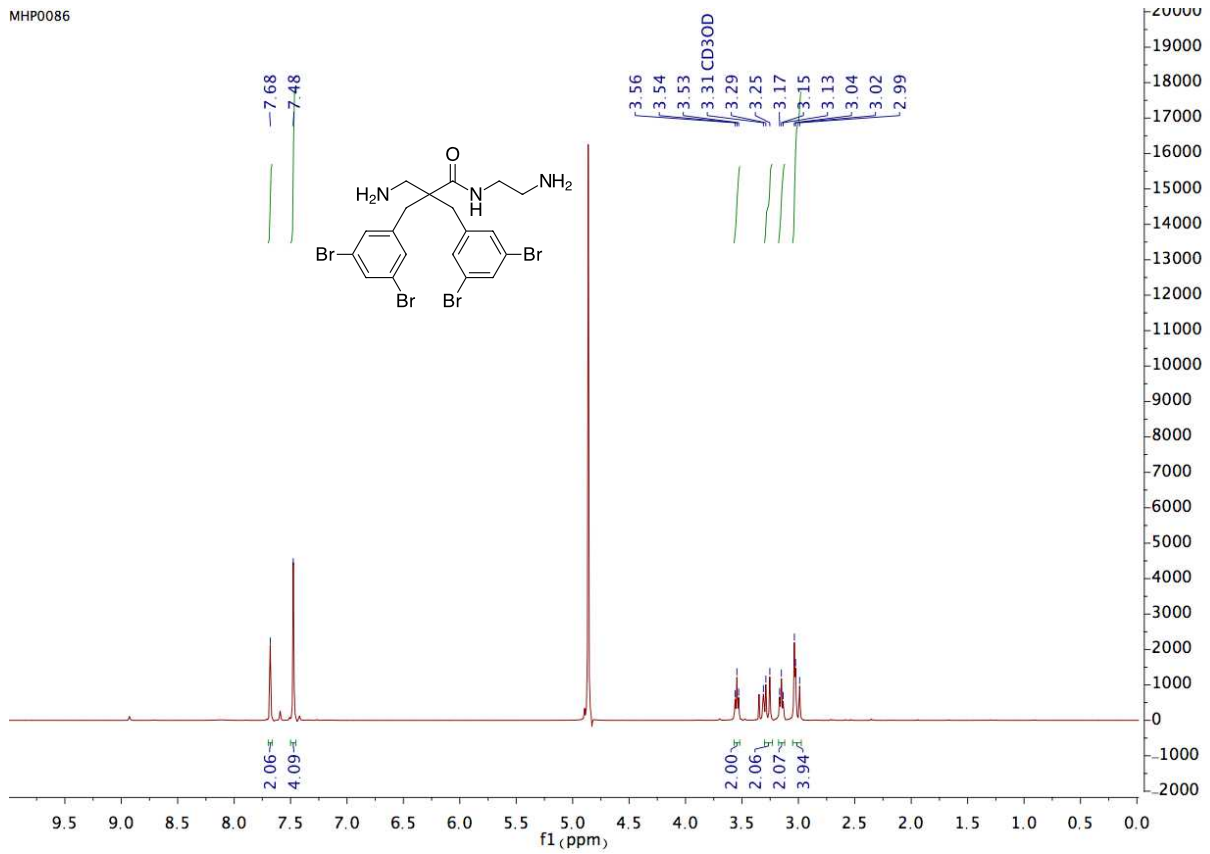


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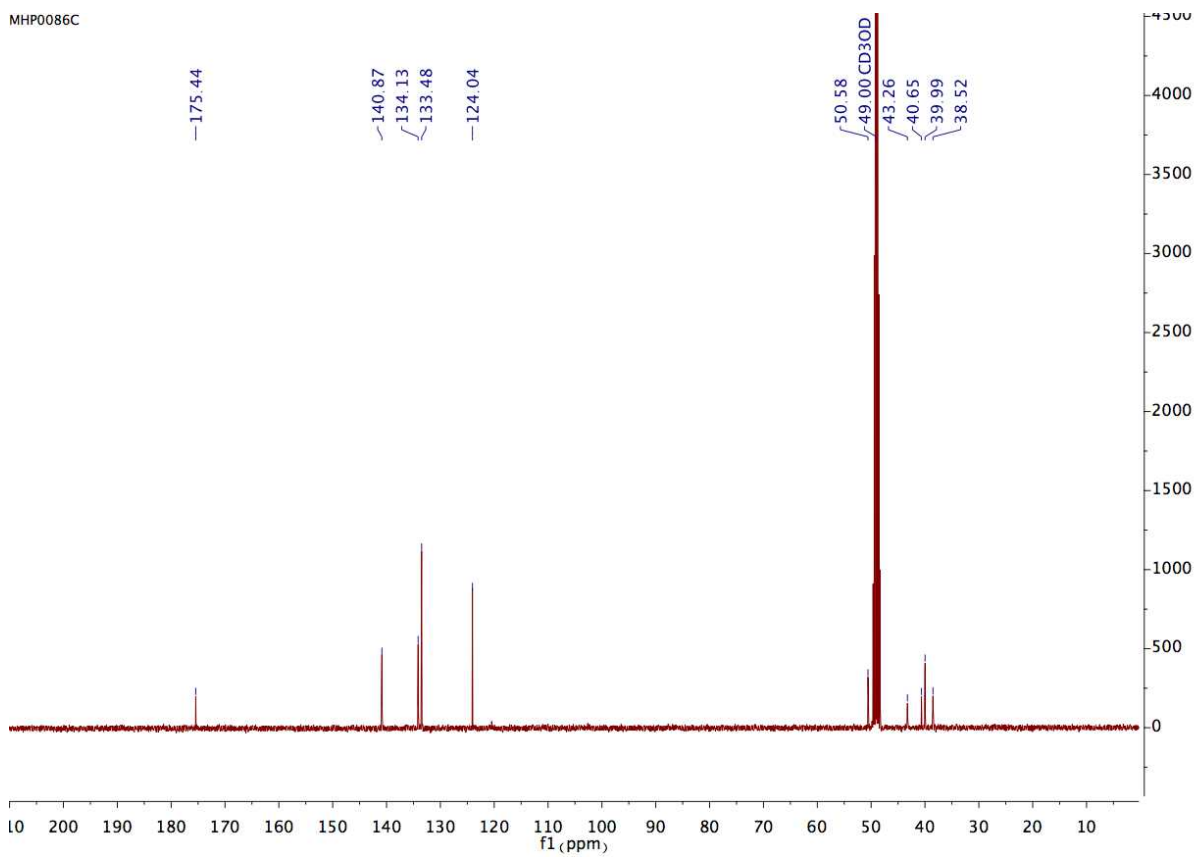


1b

MHP0086

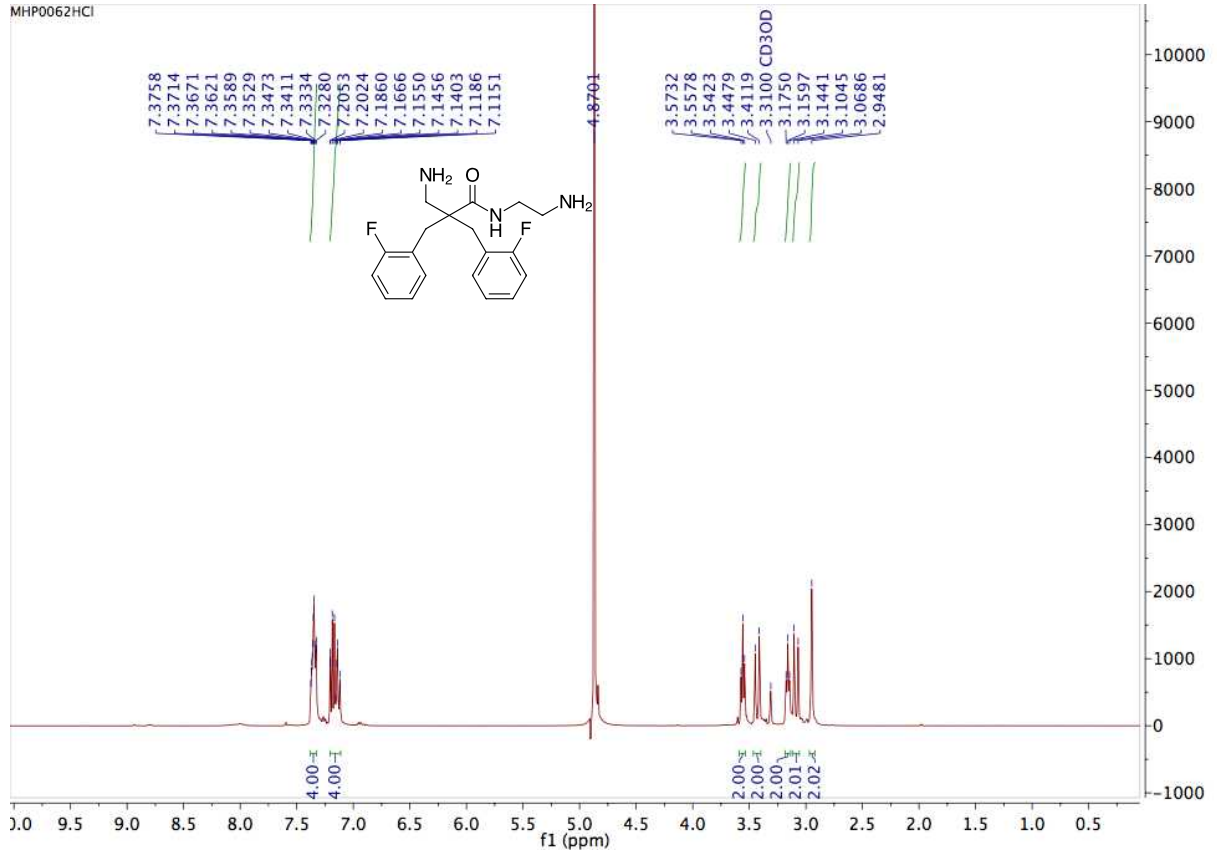


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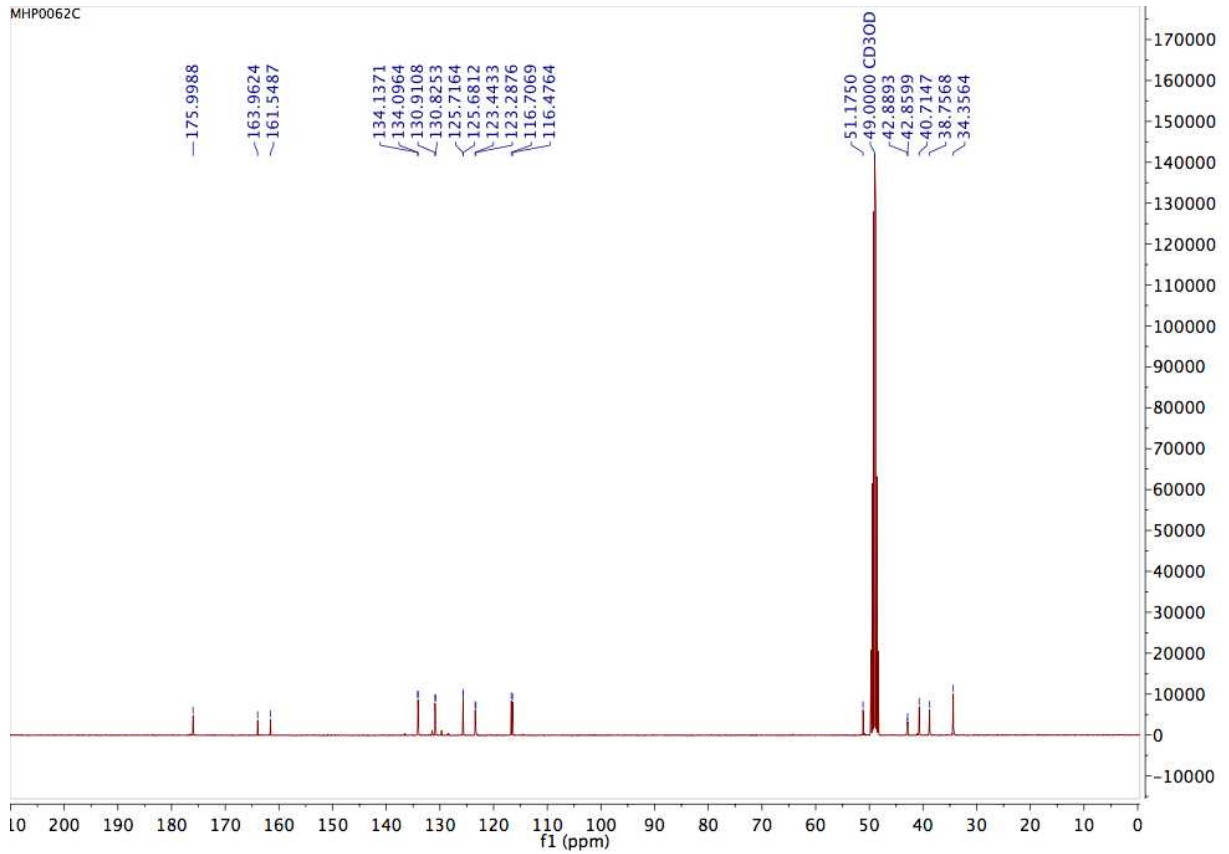


1c

MHP0062HCl

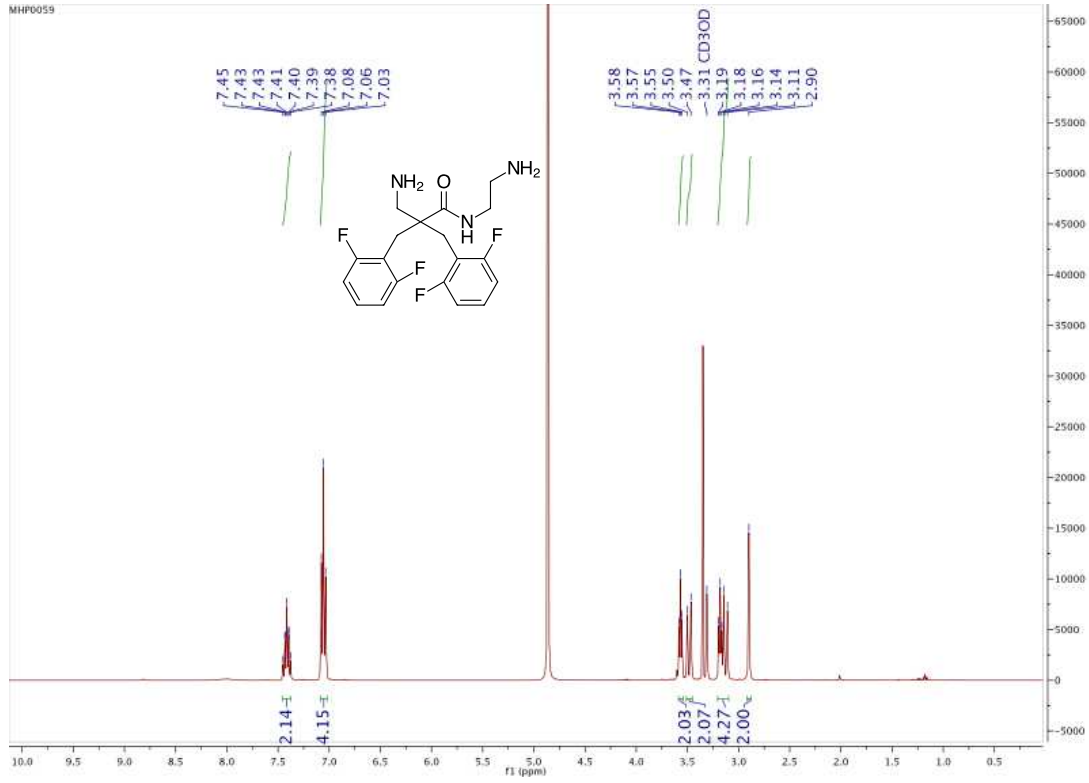


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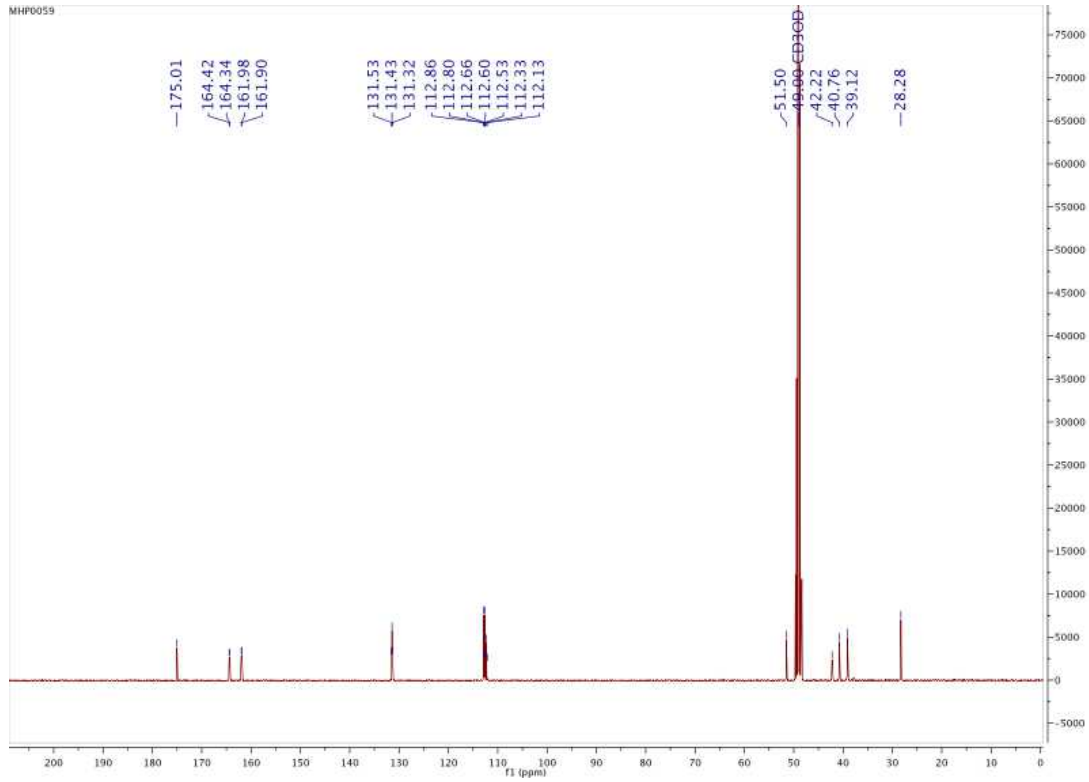


1d

MHP0059

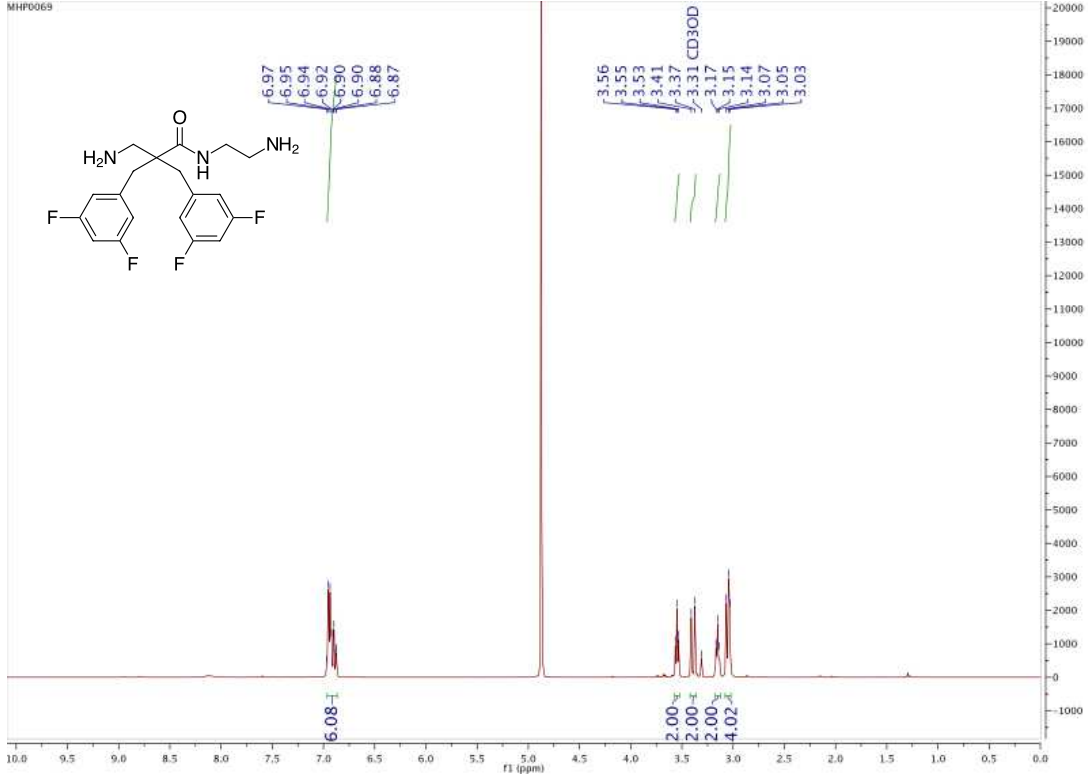


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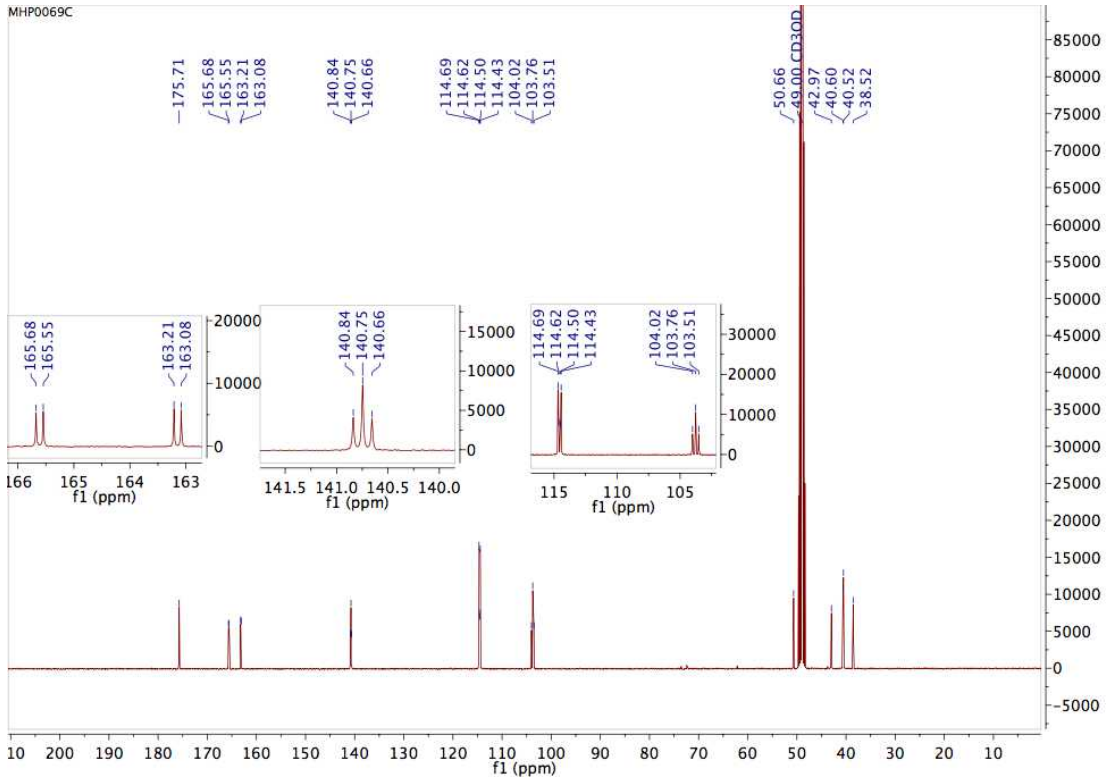


1e

MHP0069

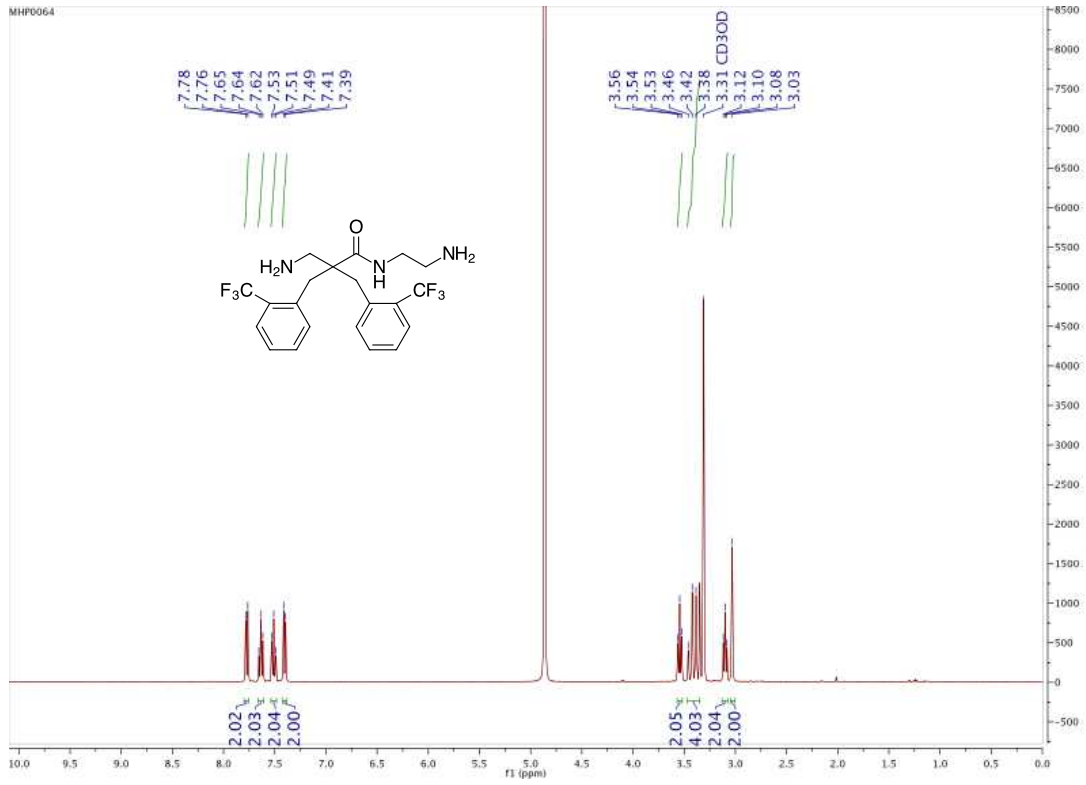


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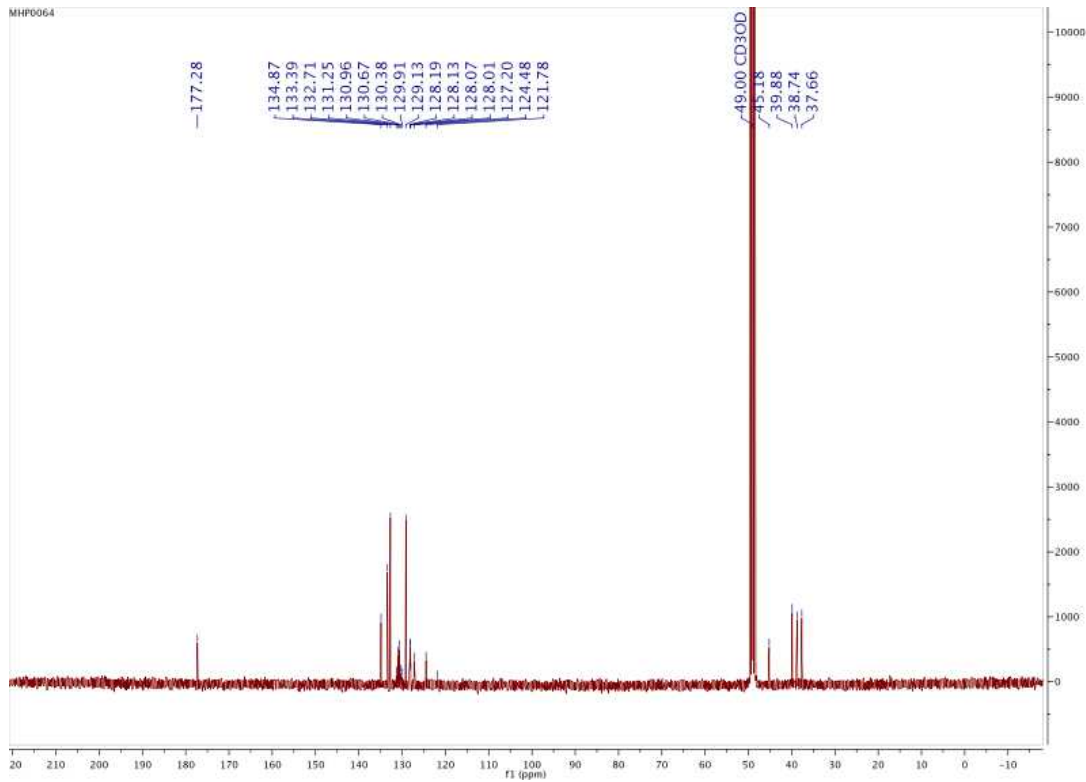


1f

MHP0064

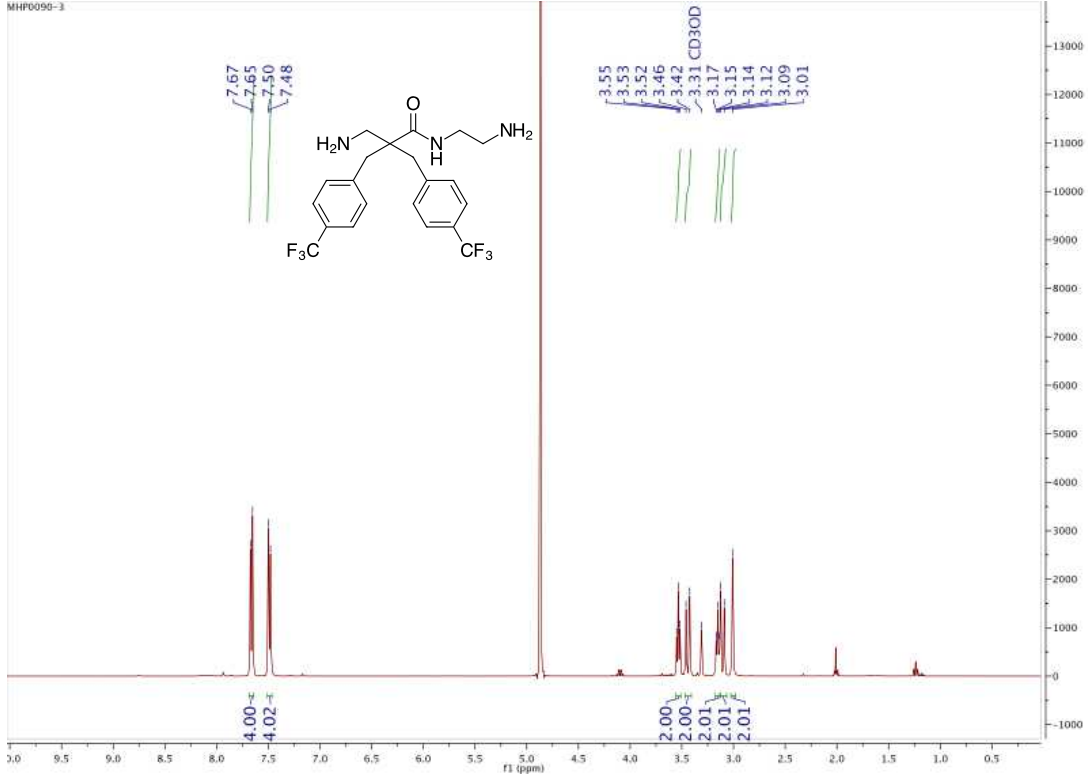


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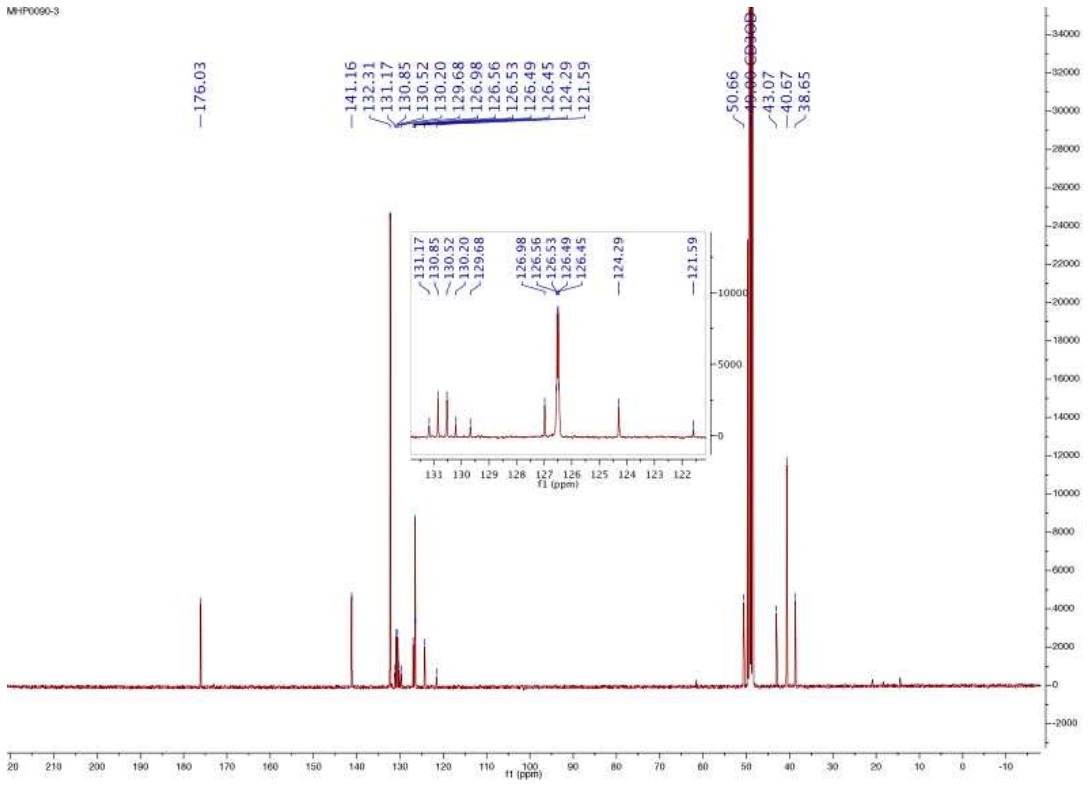


1g

MHP0090-3

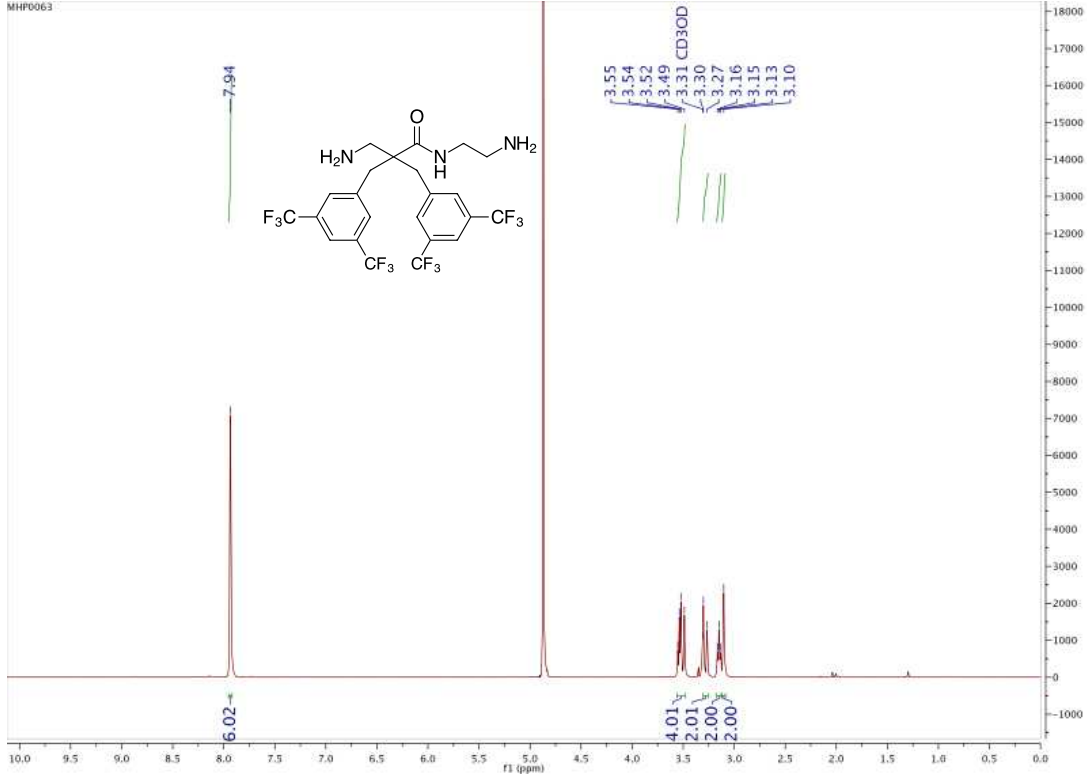


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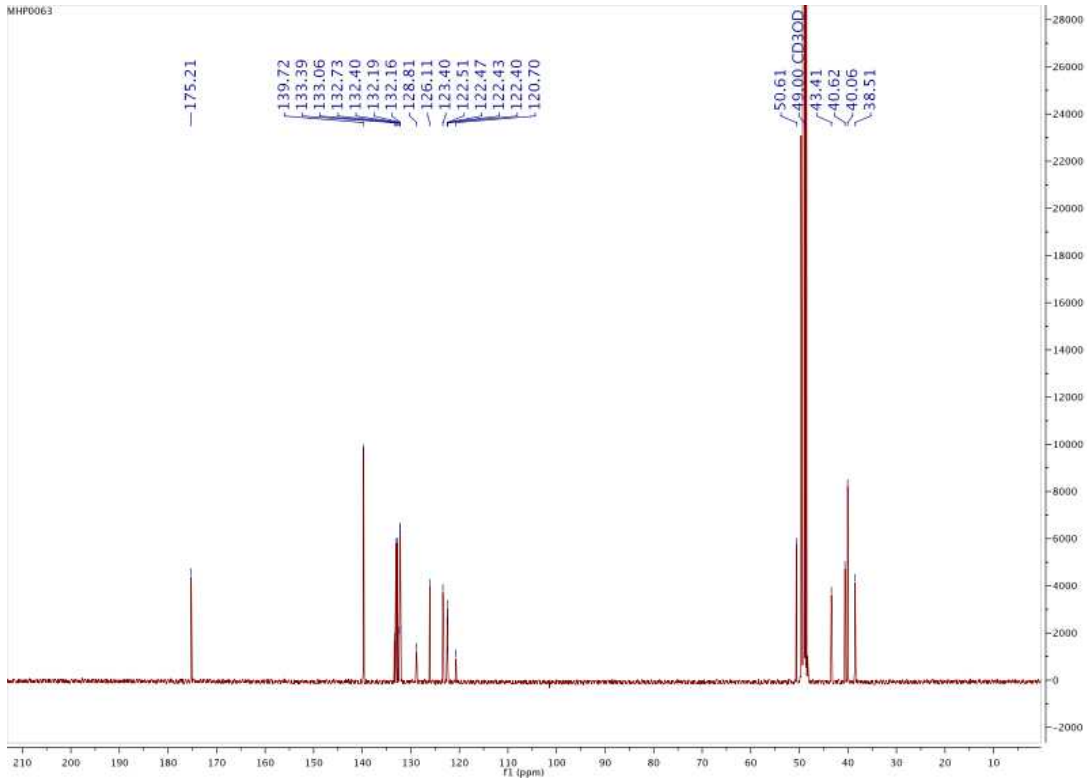


1h

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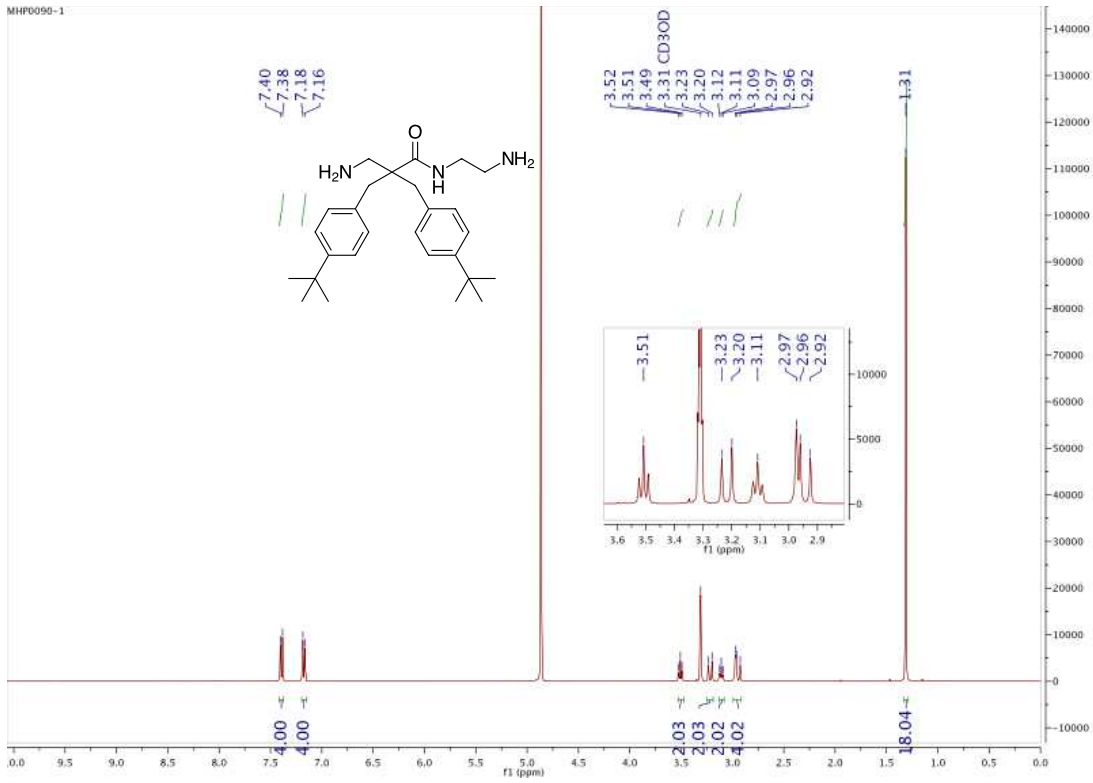


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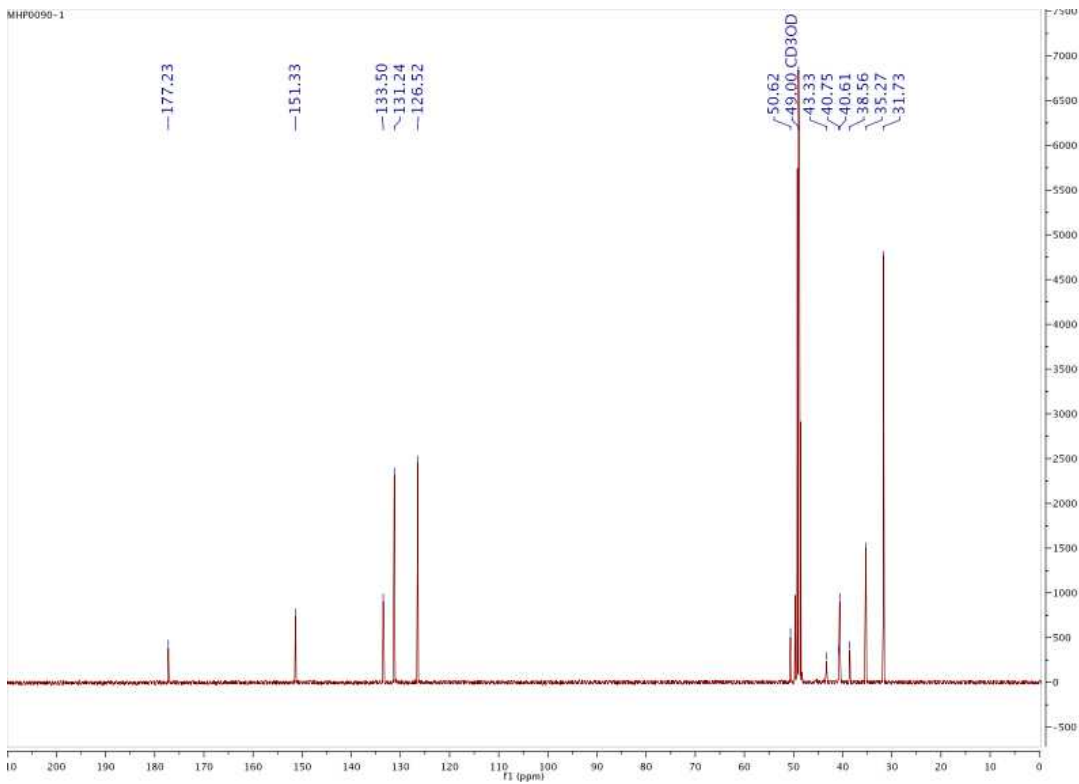


1i

MHP0090-1

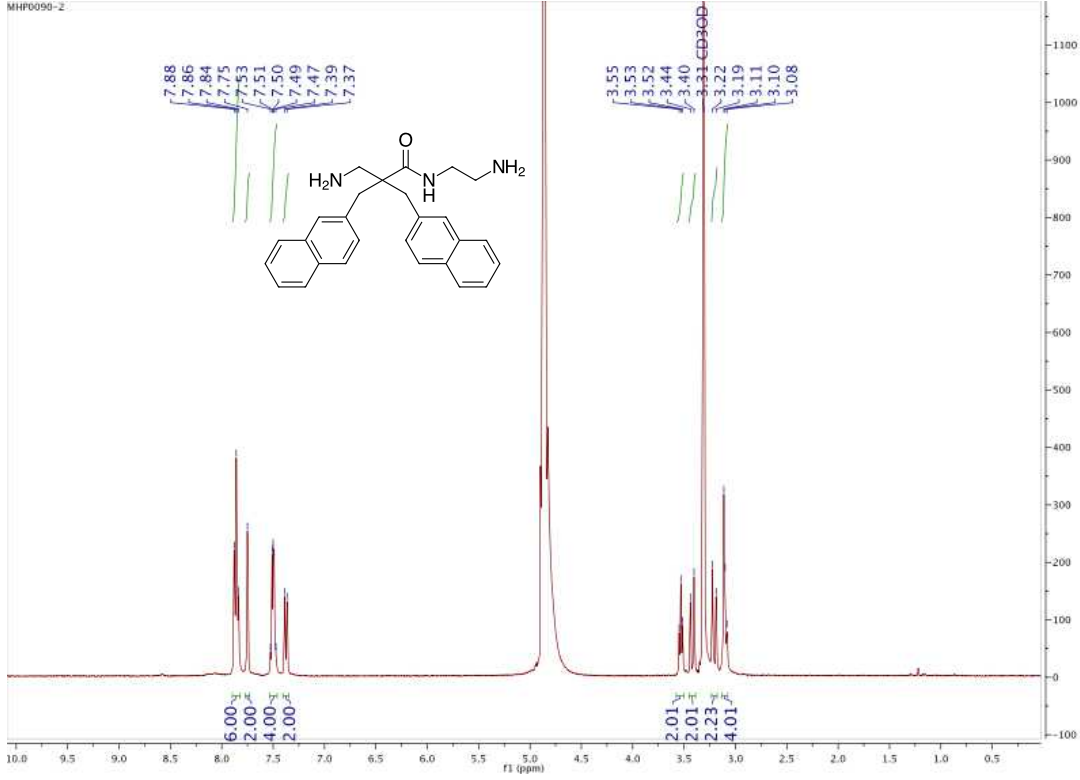


MHP0090-1



lj

MHP0090-2



MHP0090-2

