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Supporting Information

Rh(III)-Catalyzed Regioselective Mona- and Diiodinetion of Azobenzenes Using Alkyl Iodide

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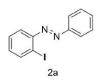
^a School of Chemistry & Chemical Engineering, Linyi University, Linyi 276005, P. R. China

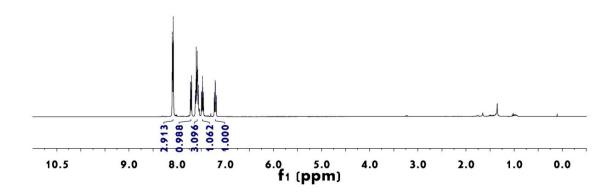
^b State Key Laboratory for Oxo Synthesis and Selective Oxidation, Center for Excellence in Molecular Synthesis, Suzhou Research Institute of LICP, Lanzhou Institute of Chemical Physics (LICP), Chinese Academy of Sciences, Lanzhou 730000, P. R. China

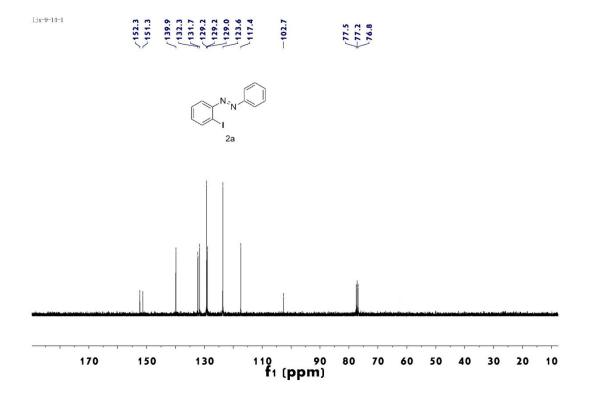
^c University of Chinese Academy of Sciences, Beijing 100049, P. R. China

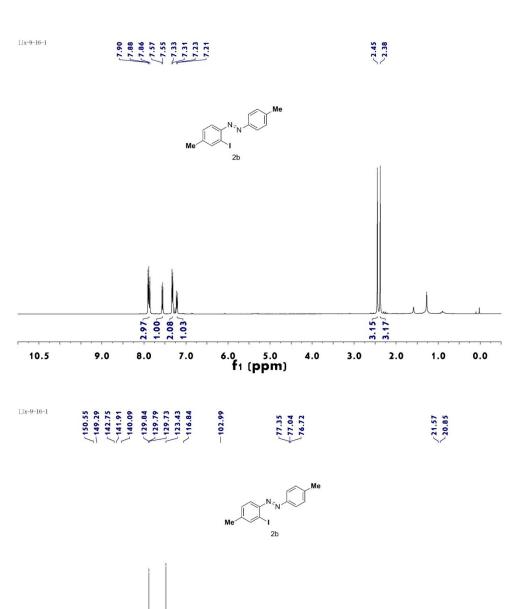
¹H and ¹³C NMR spectra for compounds

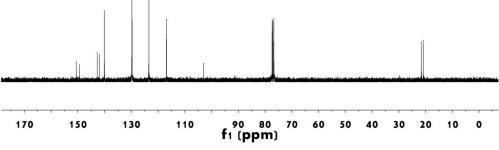
8 1.0 6 8 1.0 6 1.



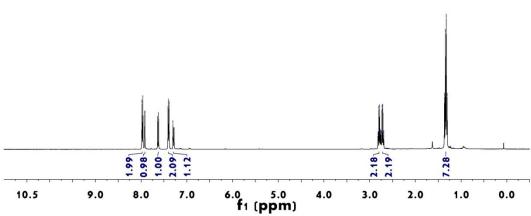


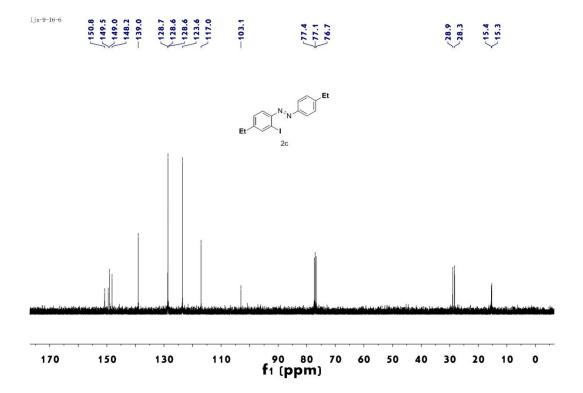


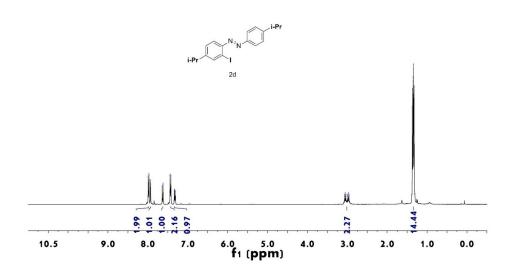


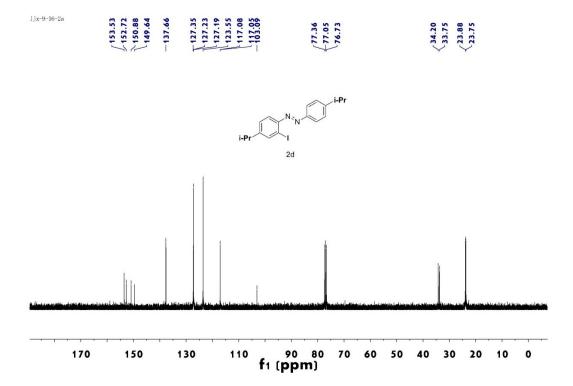


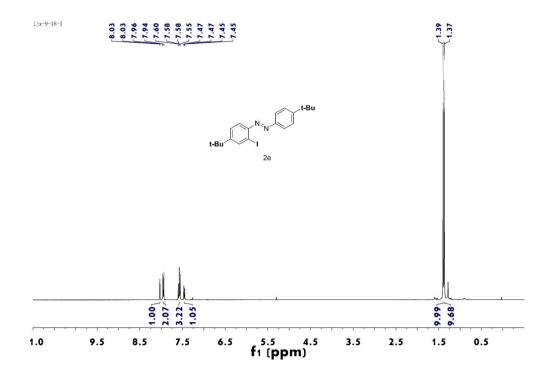


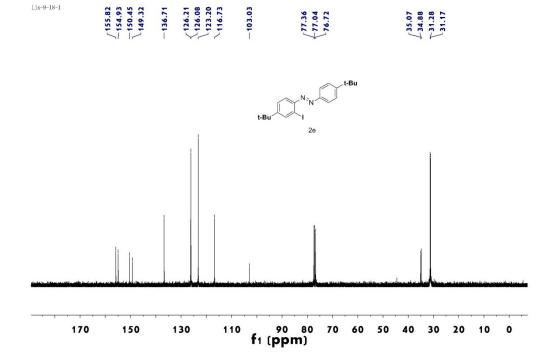








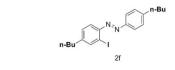


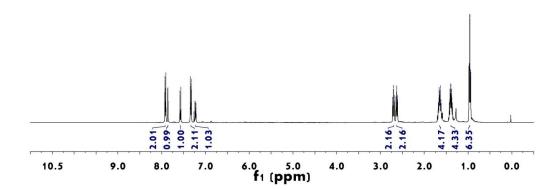


Ljx-9-16-5



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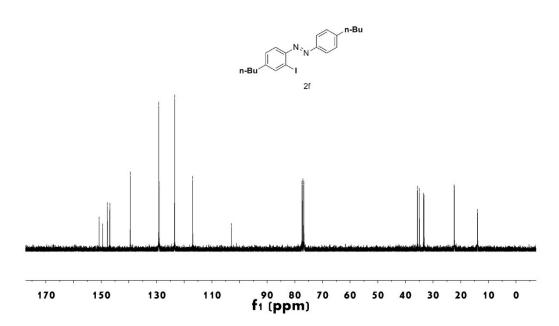




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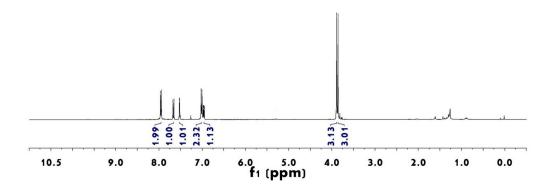


(1) (1) 36 33 33 22 22 41 44



3.86

$$\text{MeO} \overset{\text{N}_{\searrow_N}}{\underset{2g}{\bigvee}} \circ \text{Me}$$

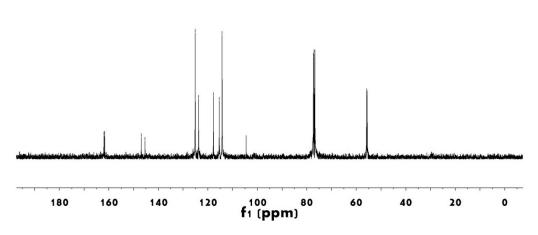


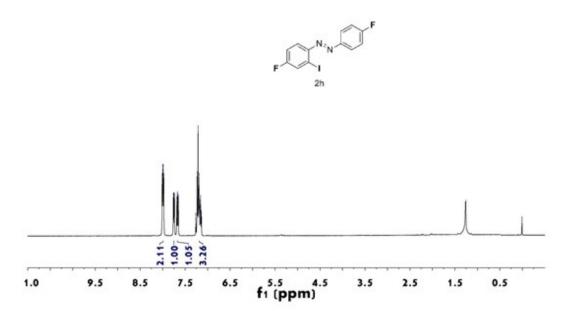
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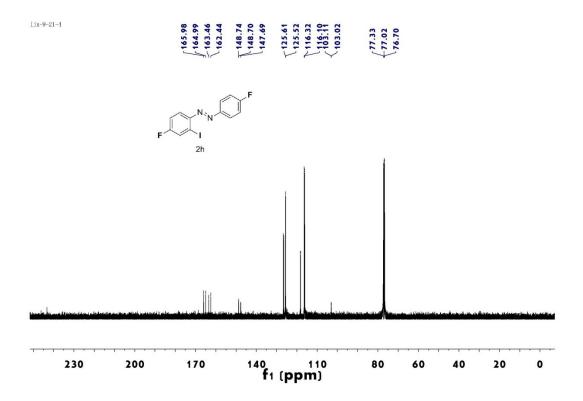


(77.05 76.73

$$\text{MeO} \overset{\text{N.i.}}{\underset{2g}{\bigvee}} \text{OMe}$$



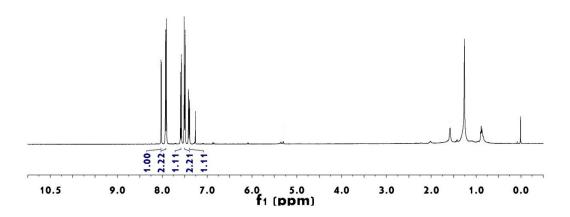




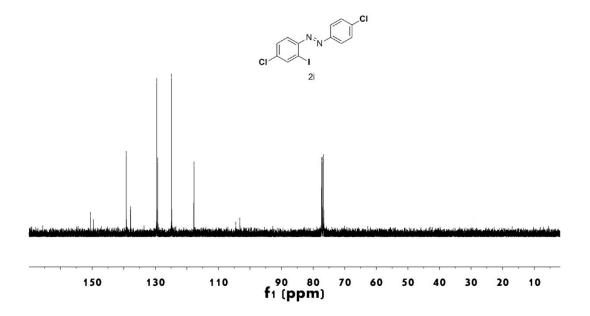
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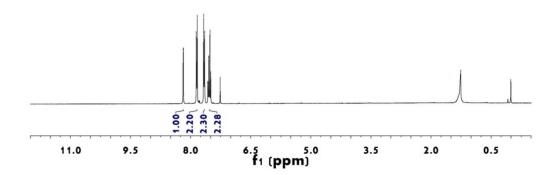




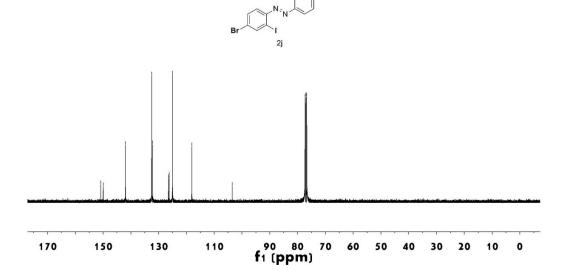
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8.18 8.18 7.86 7.65 7.65 7.57 7.57 7.55 7.55 7.55





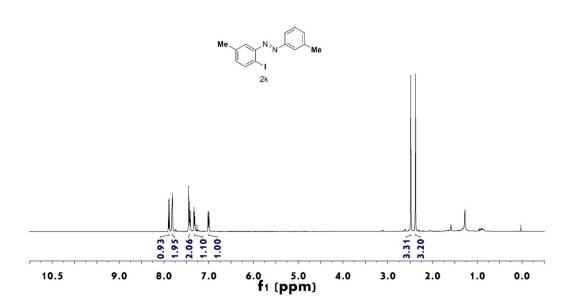


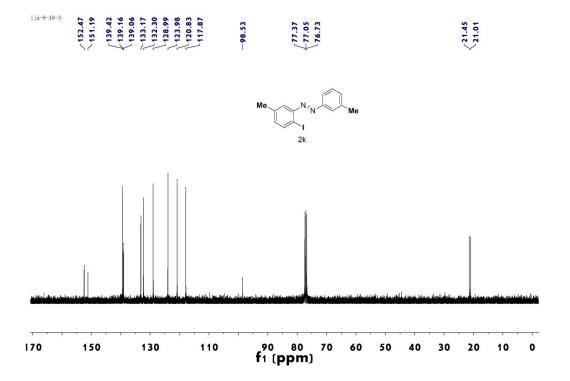




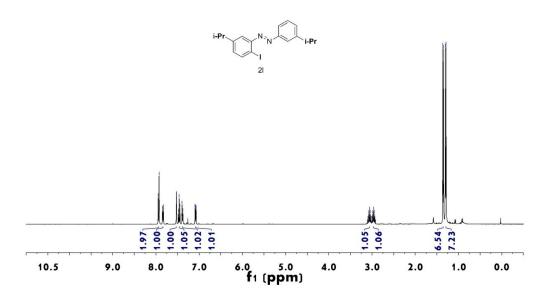


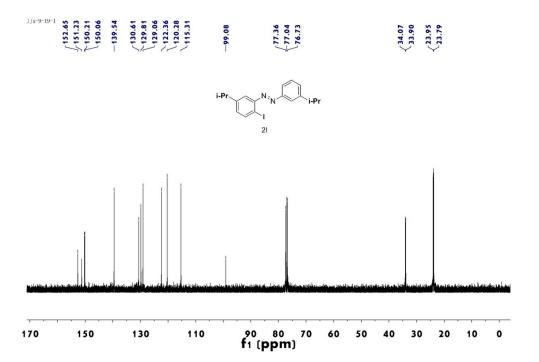




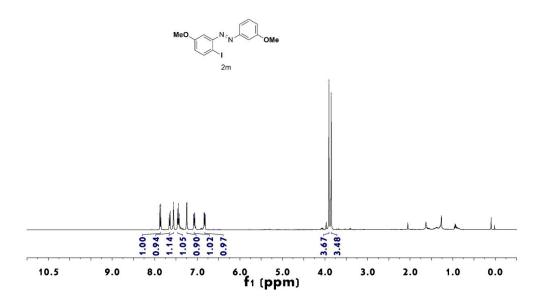


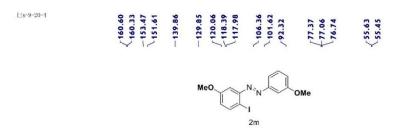
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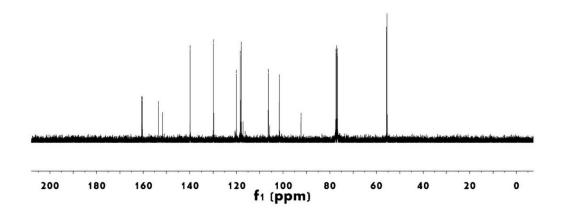


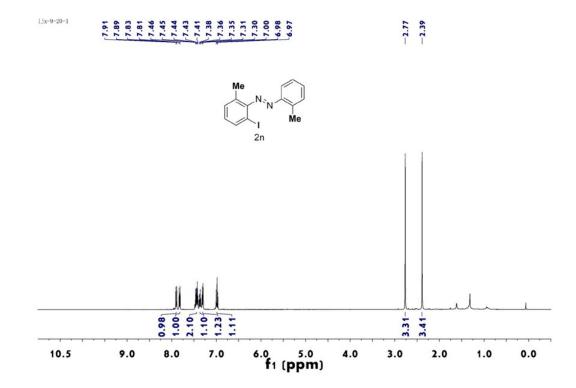


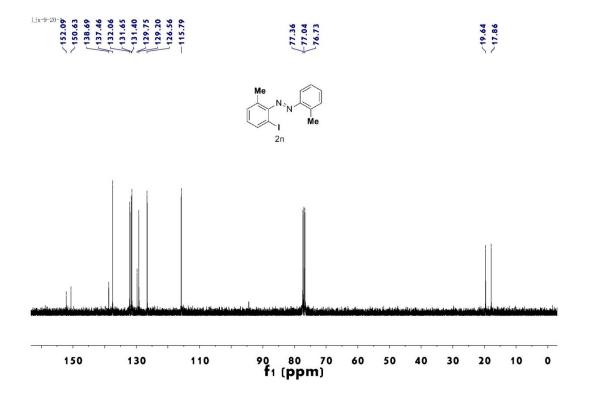




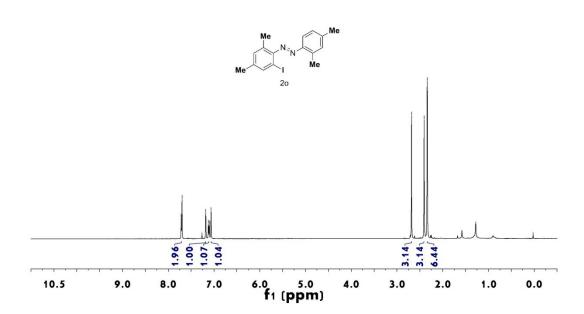


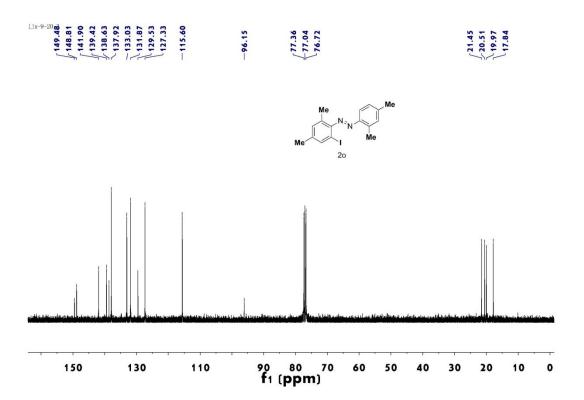


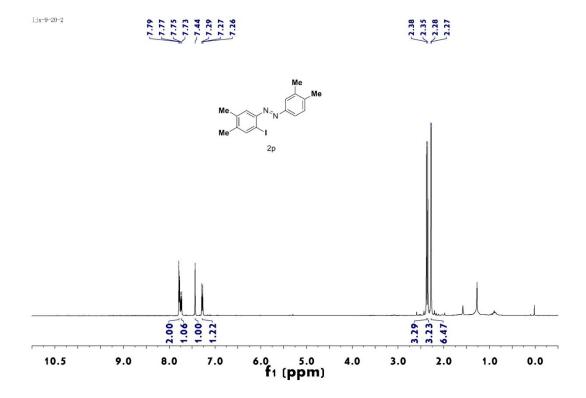


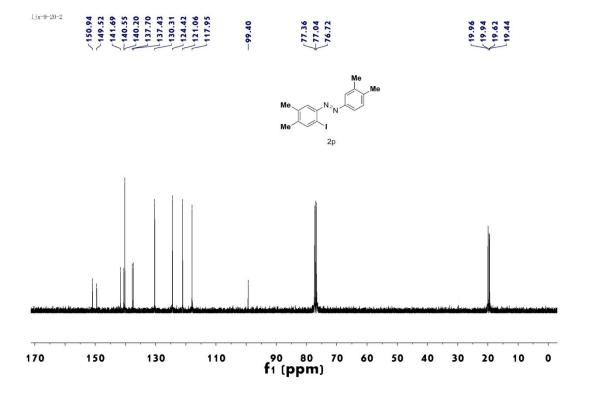




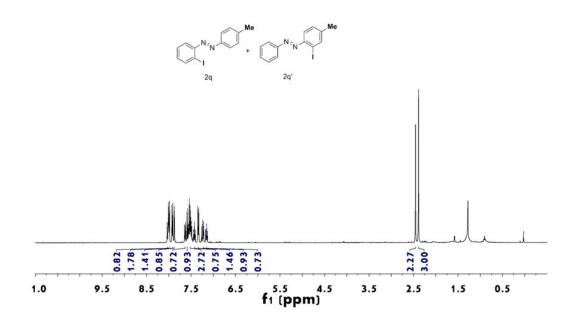


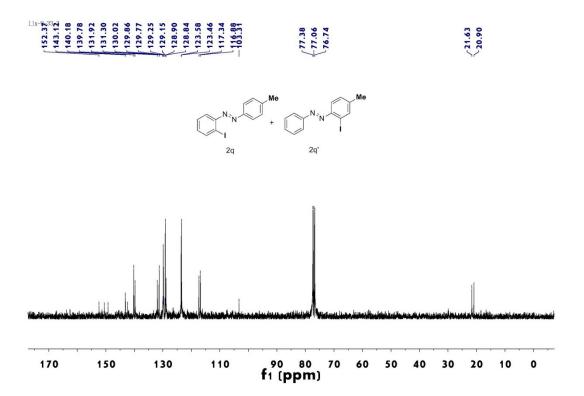




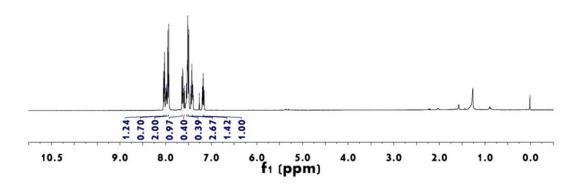


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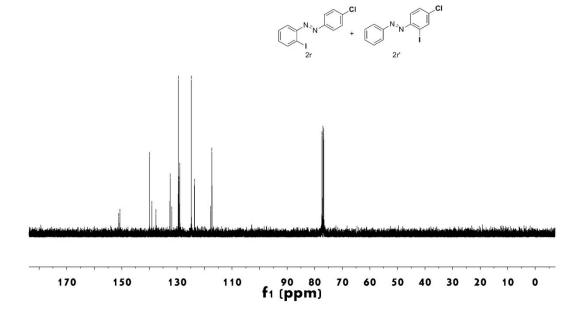




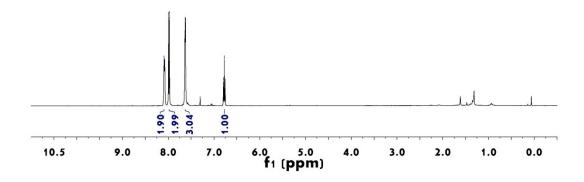
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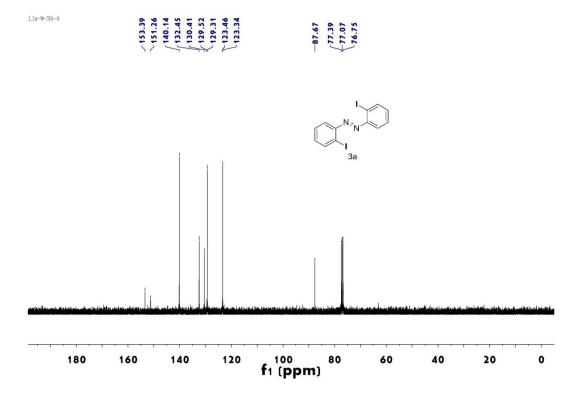




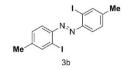


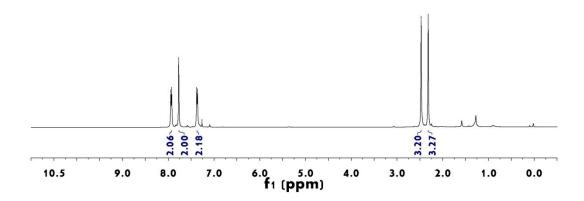
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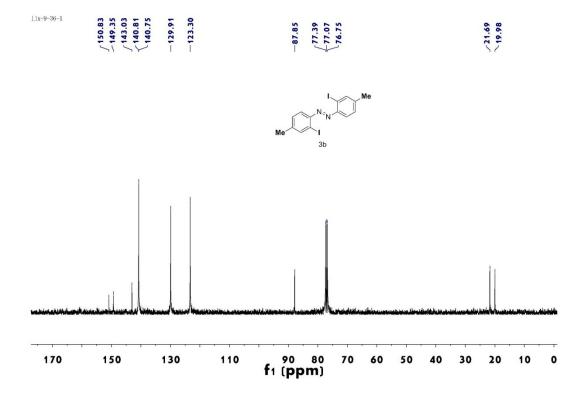


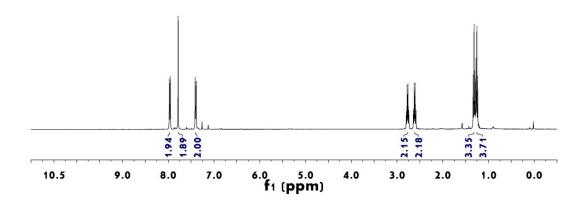


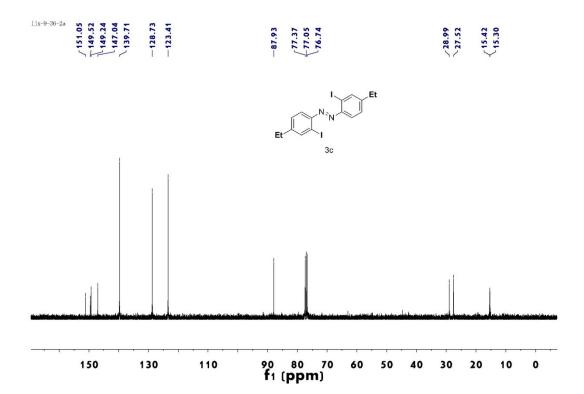


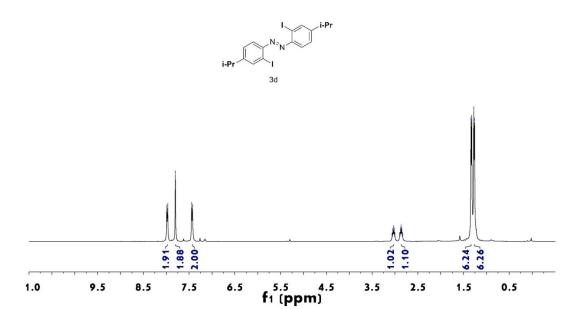


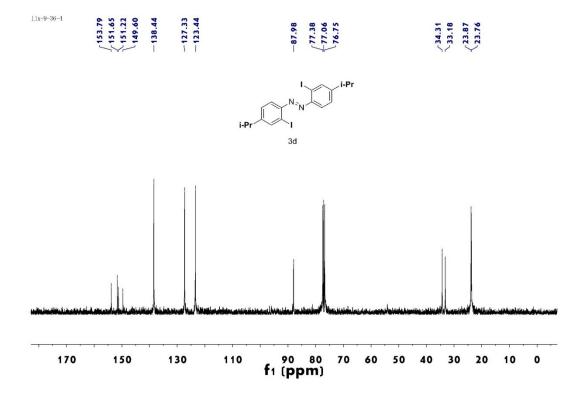


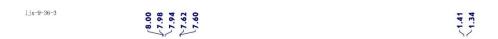


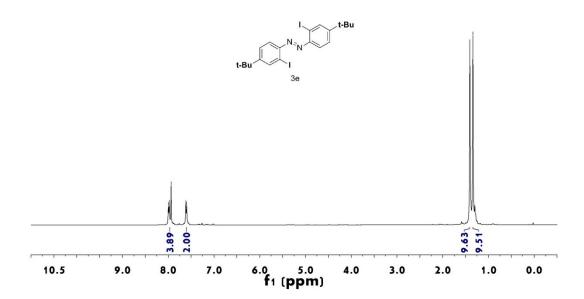


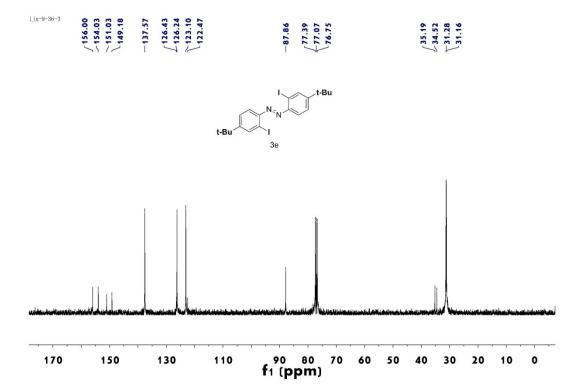






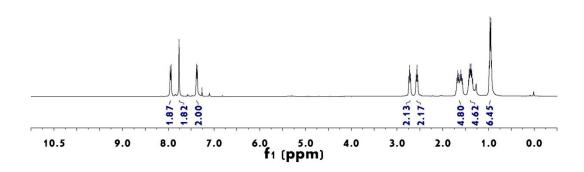


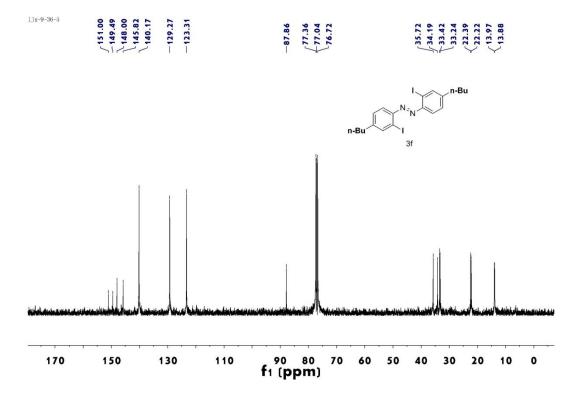






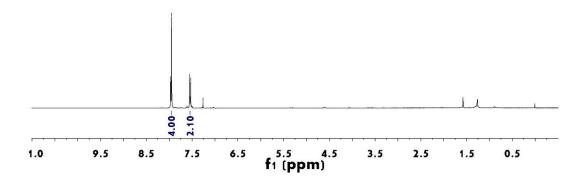


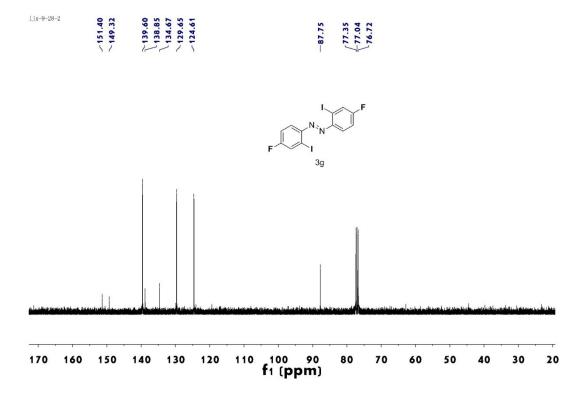




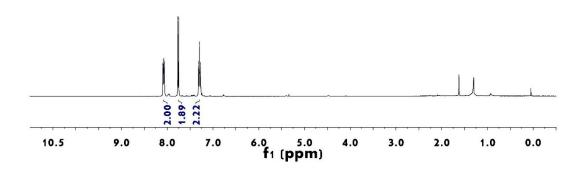
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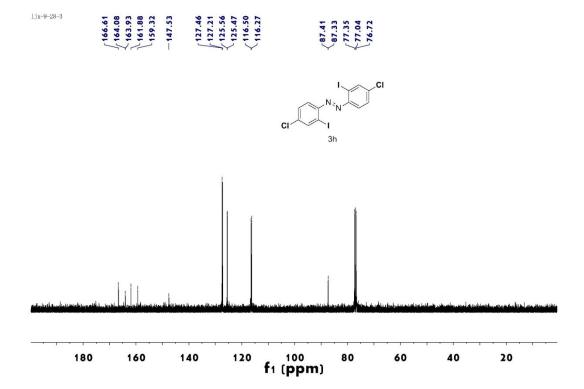






8.09 8.09 8.08 8.07 8.07 7.77 7.75 7.75 7.30 7.30





1.jx-9-28-4

8.09 7.89 7.72 7.70

