

Mesomorphic and Thermal Behavior of Symmetric Bent-Core Liquid Crystal Compounds Derived from Resorcinol and Isophthalic Acid

Catalina Ionica Ciobanu ¹, Iulian Berladean ², Elena-Luiza Epure ^{2,*}, Aurel Simion ², Gabriela Lisa ², Yahia Boussoualem ³ and Irina Carlescu ^{2,*}

¹ Institute of Interdisciplinary Research-CERNESIM Centre, Alexandru Ioan Cuza University of Iasi, 11 Carol I, 700506 Iasi, Romania; catalina.ciobanu@uaic.ro (C.I.C)

² “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, “Gheorghe Asachi” Technical University, 700050 Iasi, Romania; iulian.berladean@gmail.com (I.B.); aurel.simion@tuiasi.ro (A.S.); gapreot@ch.tuiasi.ro (G.L.)

³ Unité de Dynamique et Structure de Matériaux Moléculaires, Université du Littoral-Côte-d’Opale, 59140 Dunkerque, France; yahia.boussoualem@univ-littoral.fr (Y.B.)

* Correspondence: icarlescu@ch.tuiasi.ro (I.C.); lepure@tuiasi.ro (E.-L.E.)

Supplementary Materials

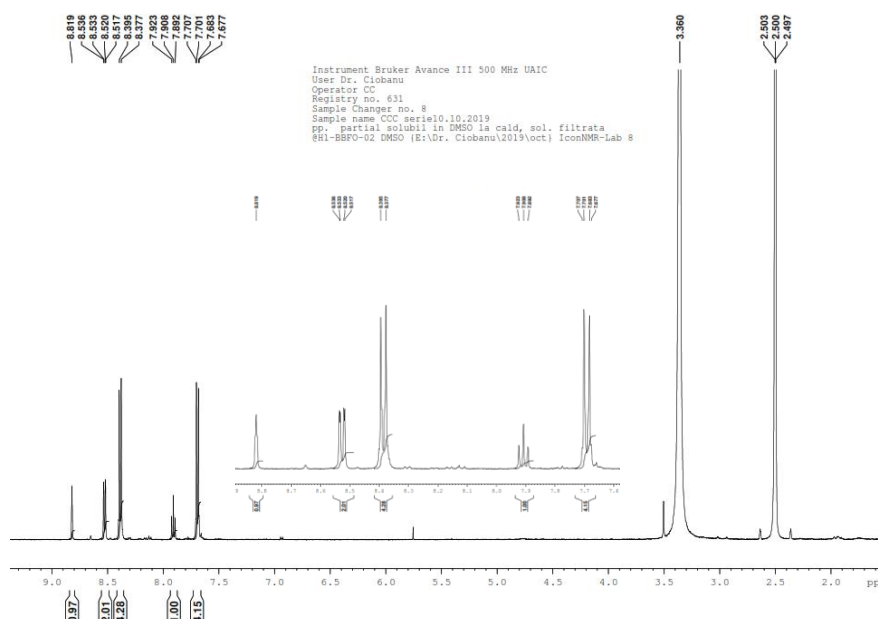
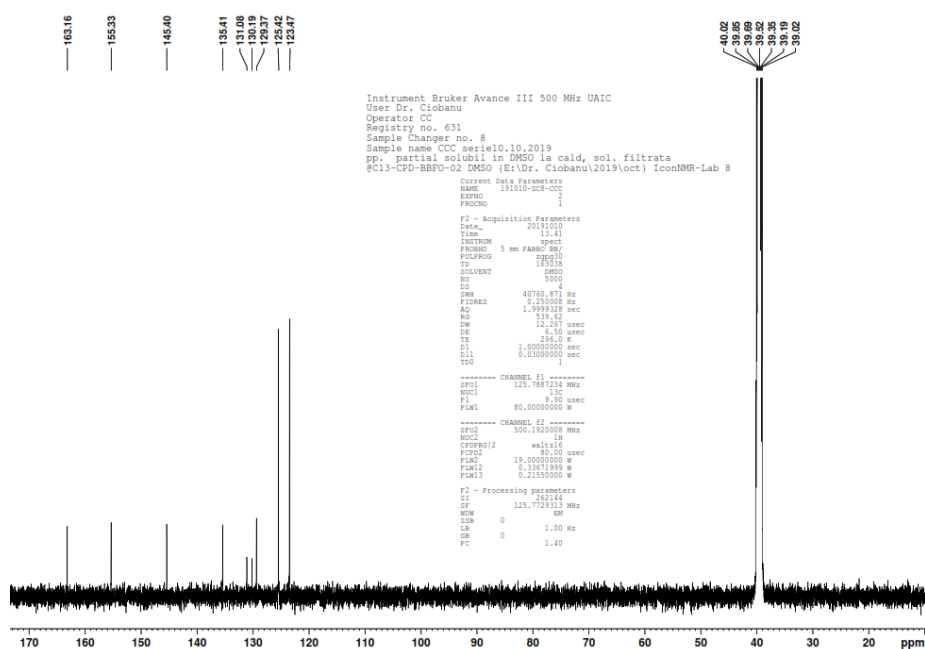
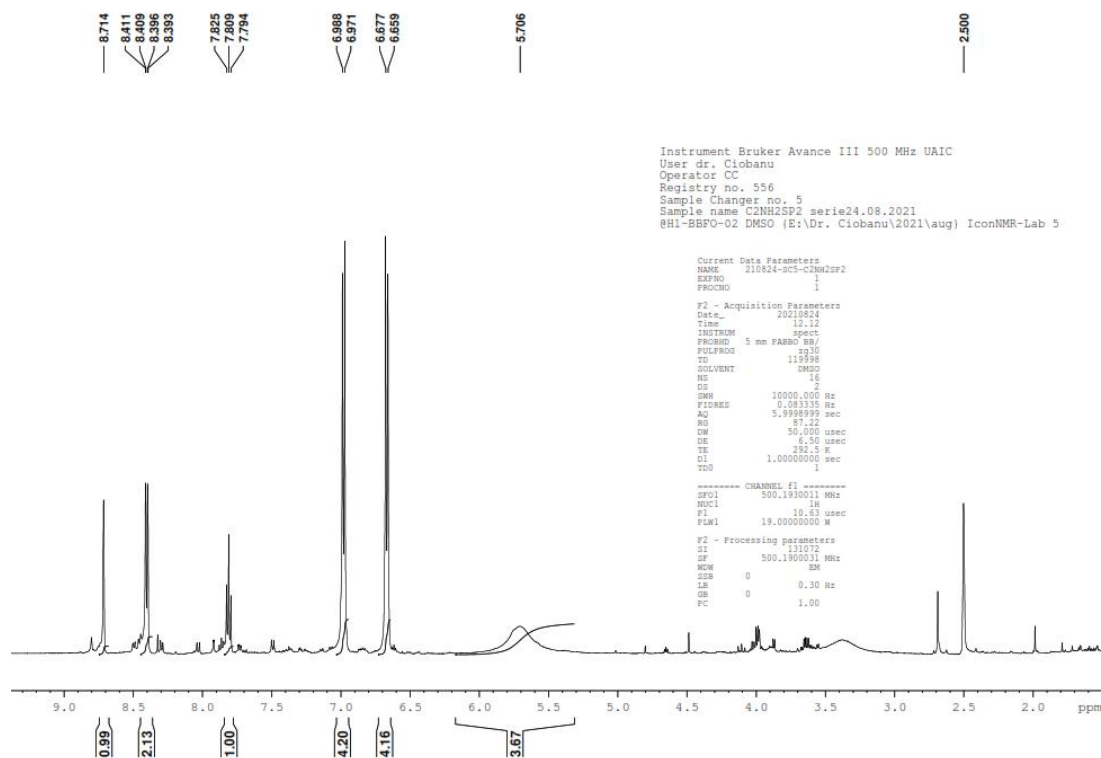


Figure S1. ¹H-NMR of 1,3-bis(4-nitrophenyl) isophthalate.

Figure S2. ¹³C-NMR of 1,3-bis(4-nitrophenyl) isophthalate.Figure S3. ¹H-NMR of 1,3-bis(4-aminophenyl) isophthalate.

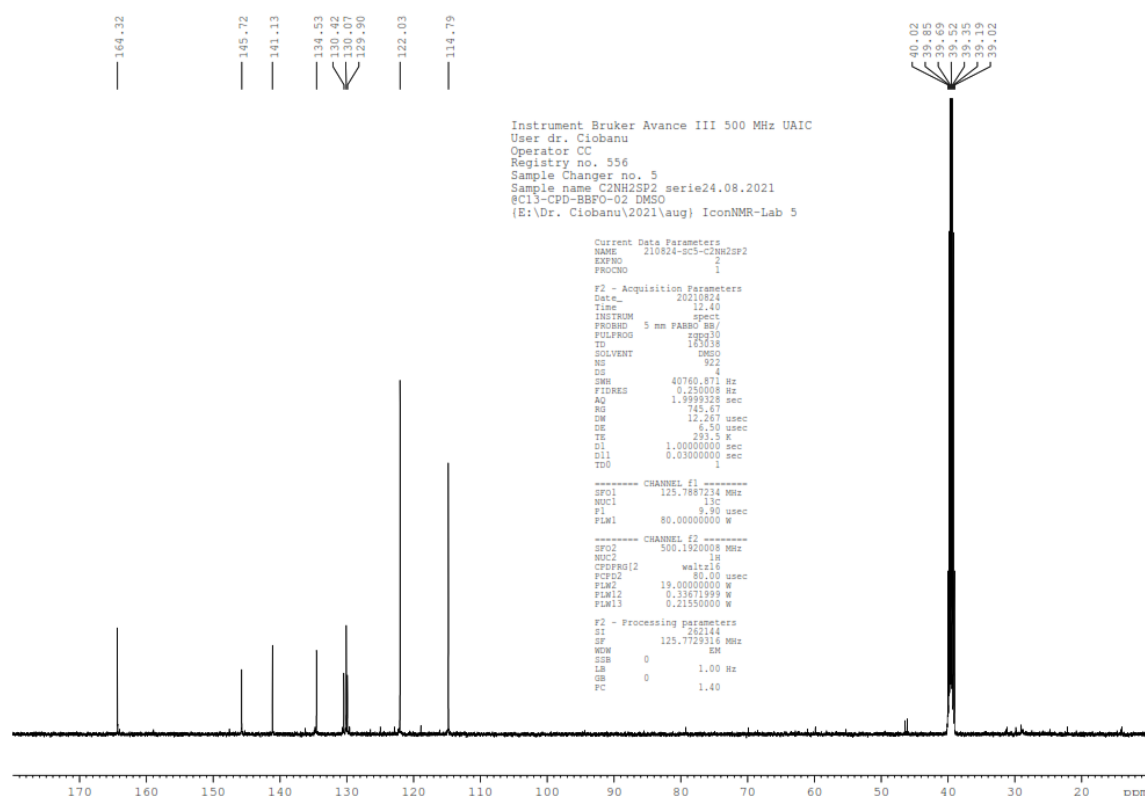
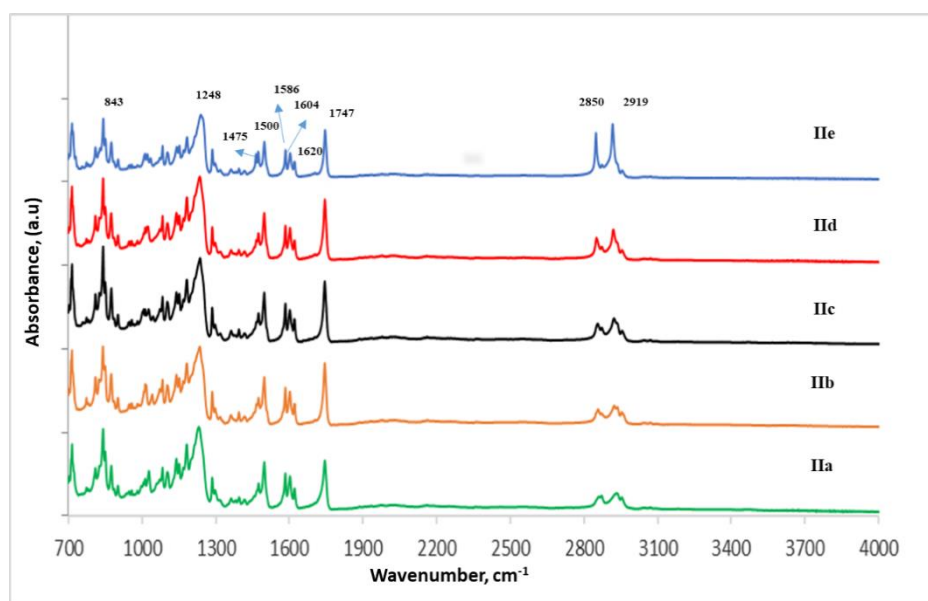
Figure S4. ^{13}C -NMR of 1,3-bis(4-aminophenyl) isophthalate.

Figure S5. FT-IR spectra of final compounds IIa–IIe.

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Data Availability Statement: All data generated or analyzed during this study are included in this published article and its additional files

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Conflicts of Interest: The authors declare no conflict of interest.



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