Supplementary Materials for

Anionic polymerization of β-butyrolactone initiated with sodium phenoxides. The effect of the initiator basicity/nucleophilicity on the ROP mechanism

Adrian Domiński[1], Tomasz Konieczny[1], Magdalena Zięba[1], Magdalena Klim[1], Piotr Kurcok[1,2]*

[1] *Centre of Polymer and Carbon Materials, Polish Academy of Sciences, 34, M. Curie-Sklodowskiej St., 41-819 Zabrze, Poland*; adrian.dominski@cmpw-pan.edu.pl (A.D.); tomasz.konieczny@cmpw-pan.edu.pl (T.K.); magdalena.zieba@cmpw-pan.edu.pl (M.Z.); klim.magdalena@gmail.com (M.K.); piotr.kurcok@cmpw-pan.edu.pl (P.K.)

[2] *Faculty of Mathematics and Natural Science, Jan Dlugosz University in Czestochowa, 13/15, Armii Krajowej Ave., 42-200 Czestochowa, Poland*

* Correspondence: *piotr.kurcok@cmpw-pan.edu.pl*

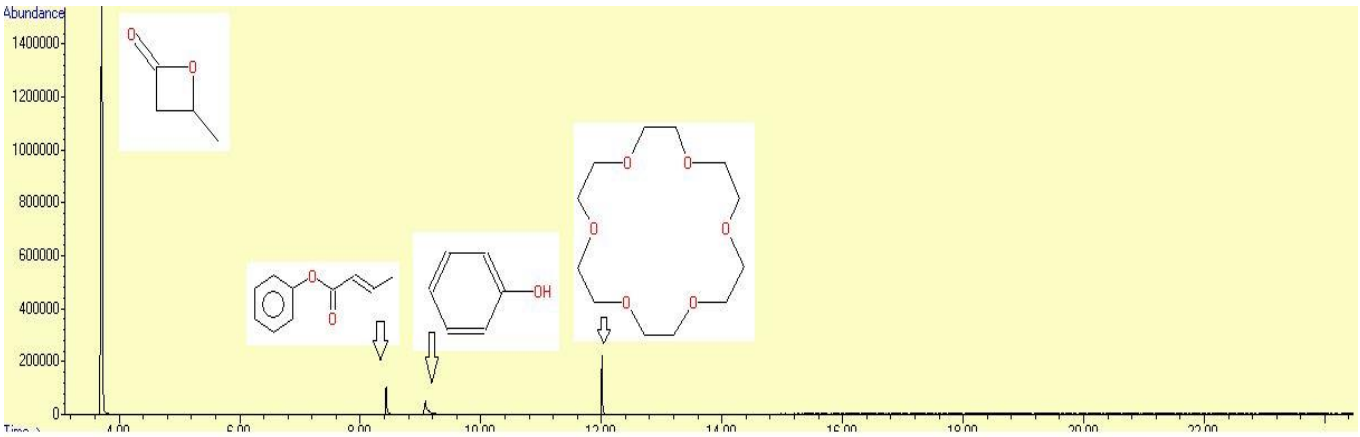

Figure S1. GC-MS spectrum of filtrate obtained *via* AROP of BL initiated with sodium phenoxide after polymer precipitation