

APPENDIX-I (B)

MUTUAL SOLUBILITY DATA FIGURES FOR THE QUATERNARY SYSTEMS

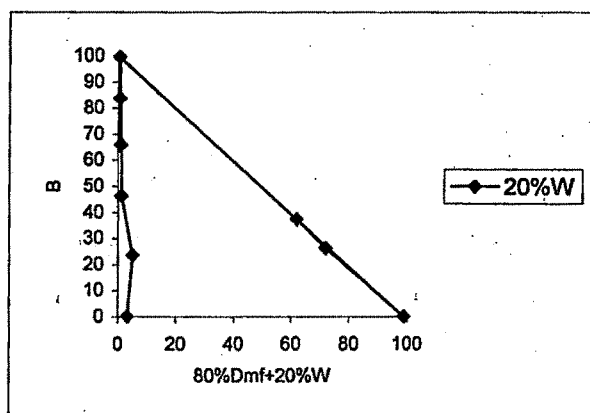
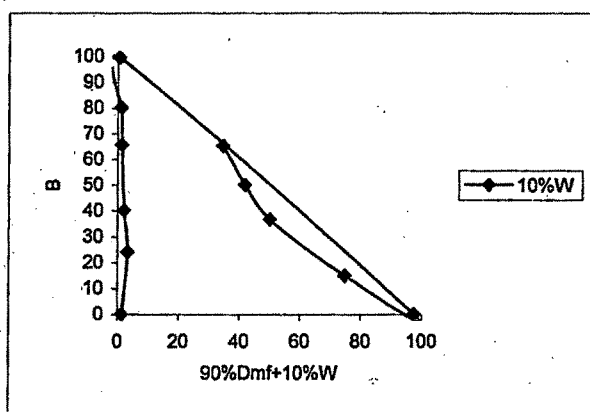
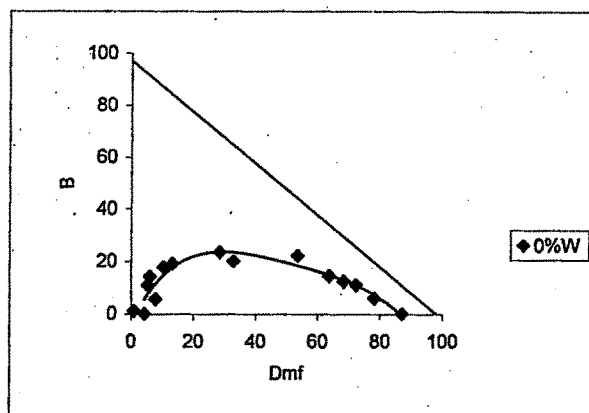


Fig. 1 Mutual solubility data for the Quaternary system : B-H-Dmf-W at 20 °C with antisolvent concentration as a parameter

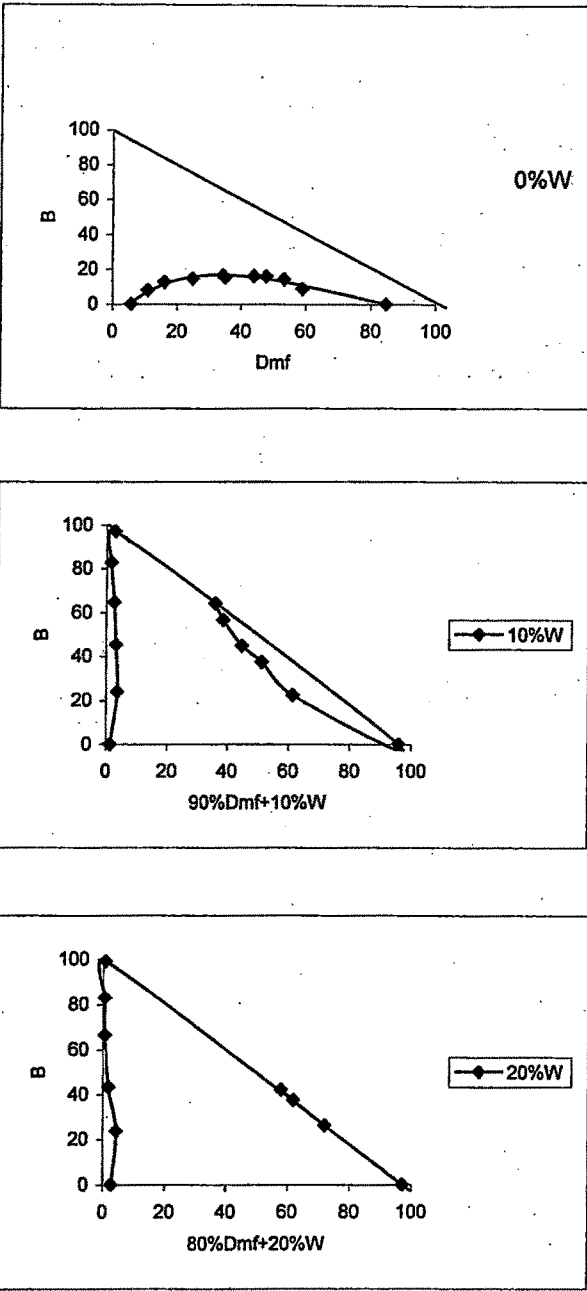


Fig. 2 Mutual solubility data for the Quaternary system : B-H-Dmf-W at 30 °C with antisolvent concentration as a parameter

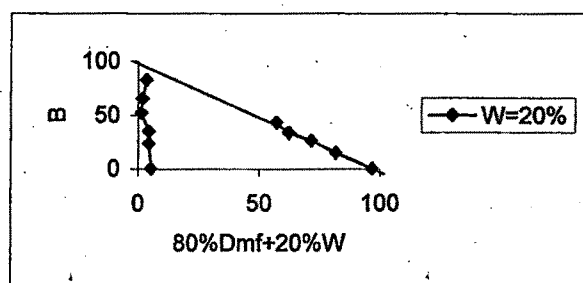
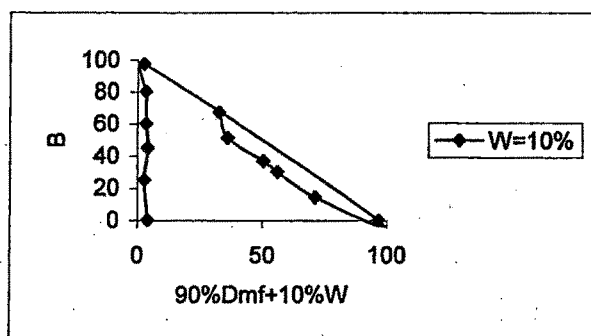
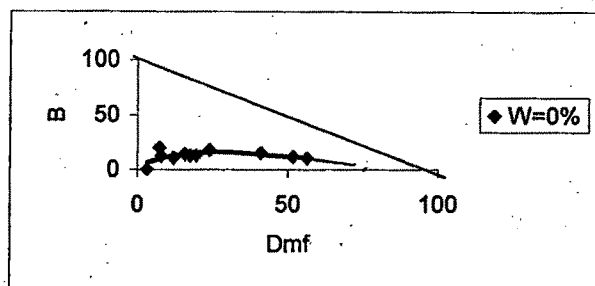


Fig. 3 Mutual solubility data for the Quaternary system : B-H-Dmf-W at 40 °C with antisolvent concentration as a parameter

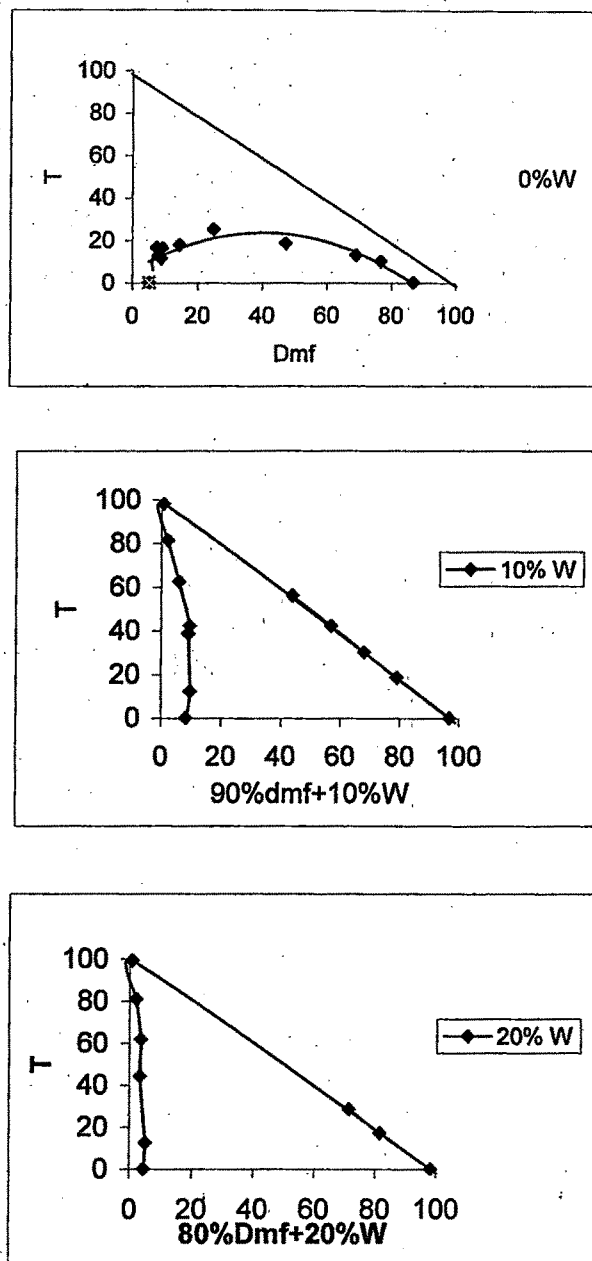


Fig. 4 Mutual solubility data for the Quaternary system : T-H-Dmf-W at 20 °C with antisolvent concentration as a parameter

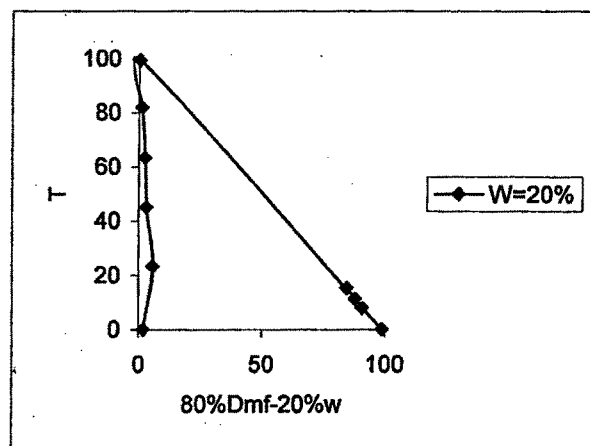
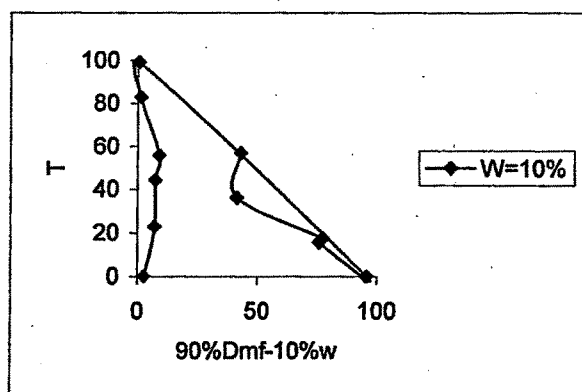
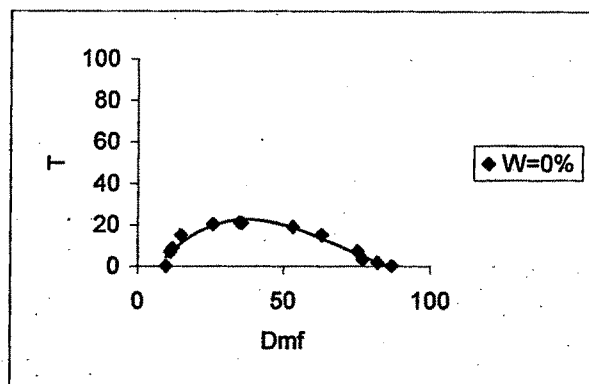


Fig. 5 Mutual solubility data for the Quaternary system : T-H-Dmf-W at 30 °C with antisolvent concentration as a parameter

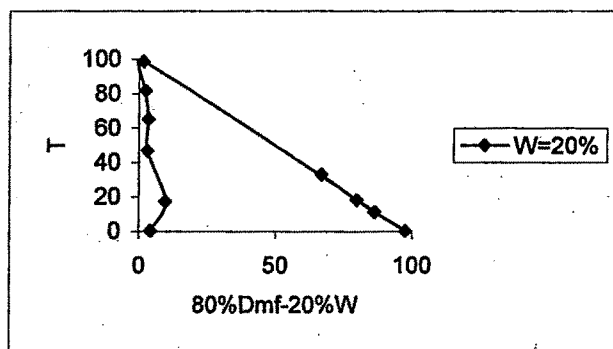
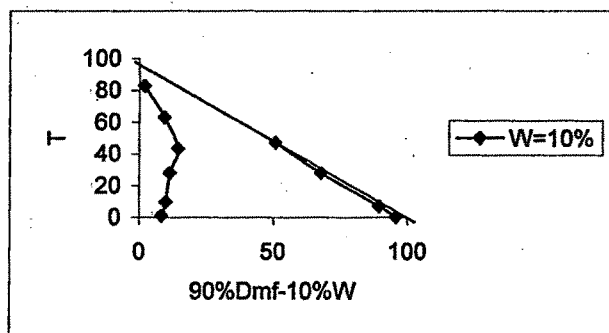
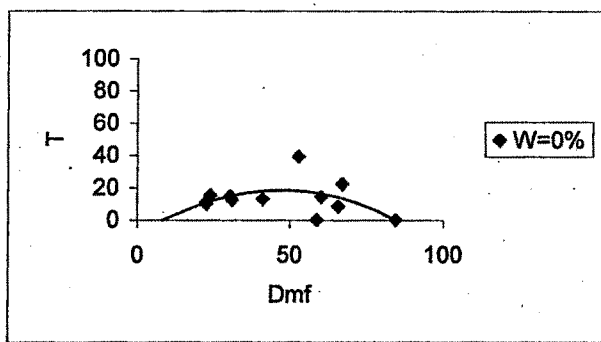


Fig. 6 Mutual solubility data for the Quaternary system : T-H-Dmf-W at 40 °C with antisolvent concentration as a parameter

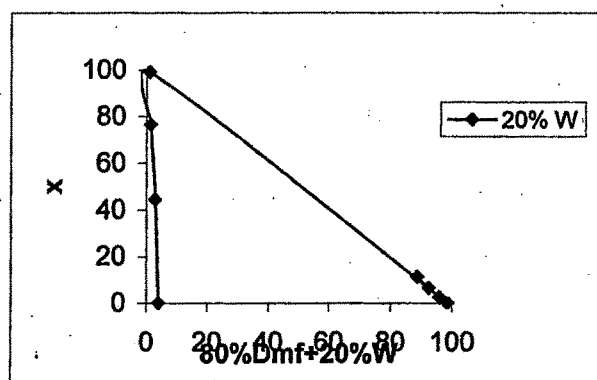
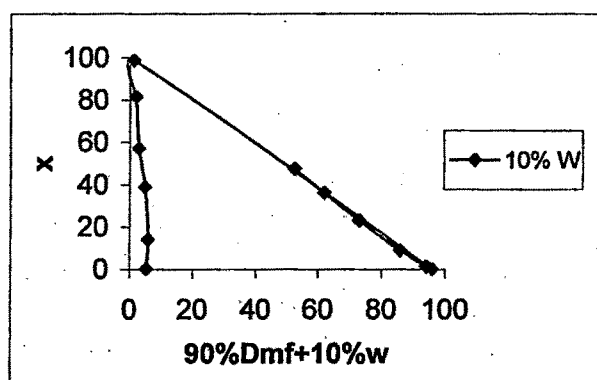
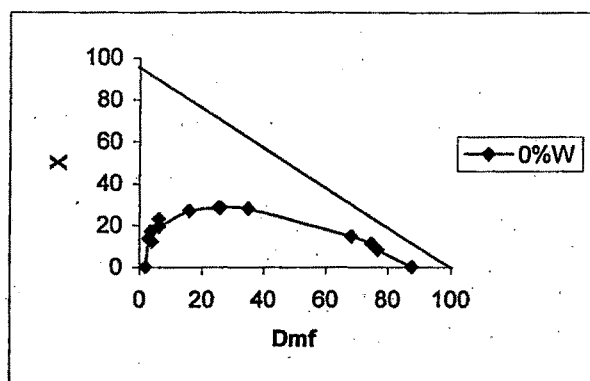


Fig. 7 Mutual solubility data for the Quaternary system : X-H-Dmf-Wat 20 °C with antisolvent concentration as a parameter

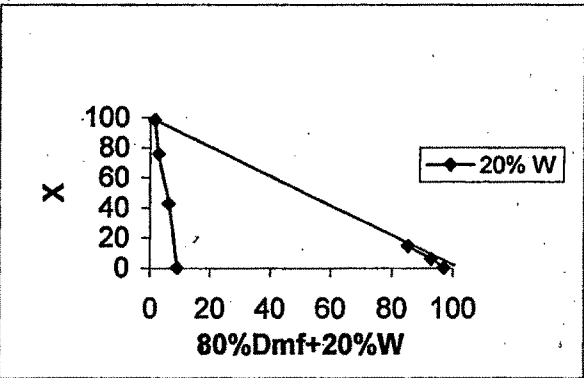
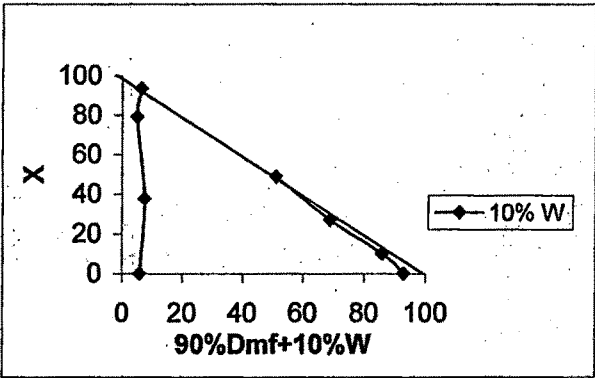
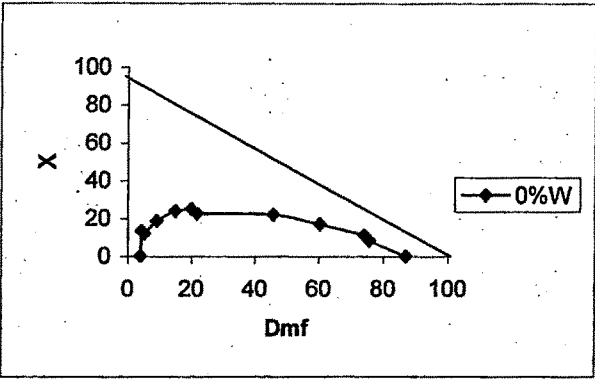


Fig.8 Mutual solubility data for the Quaternary system : X-H-Dmf-W at 30 °C with antisolvent concentration as a parameter

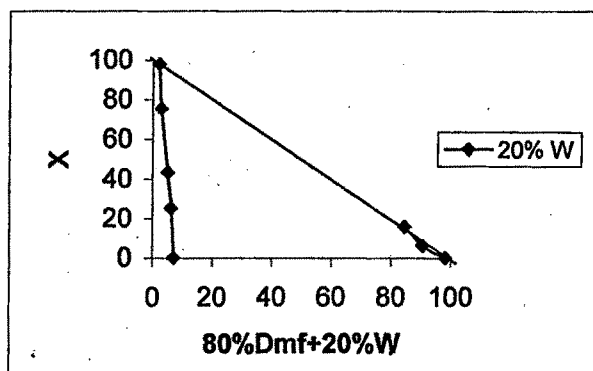
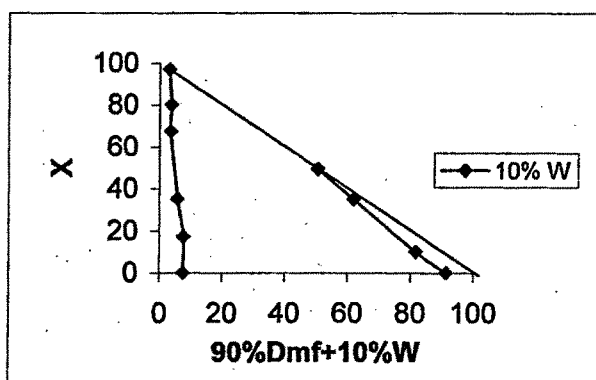
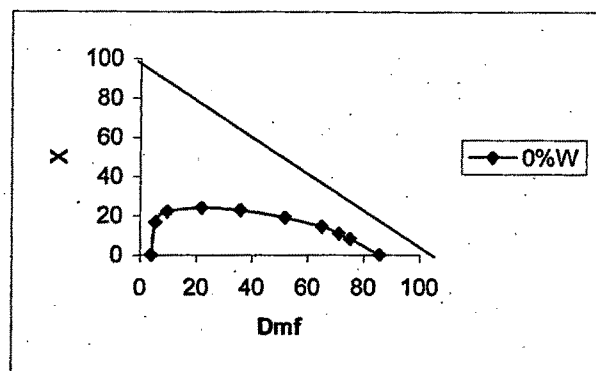


Fig.9 Mutual solubility data for the Quaternary system : X-H-Dmf-Wat 40 °C with antisolvent concentration as a parameter

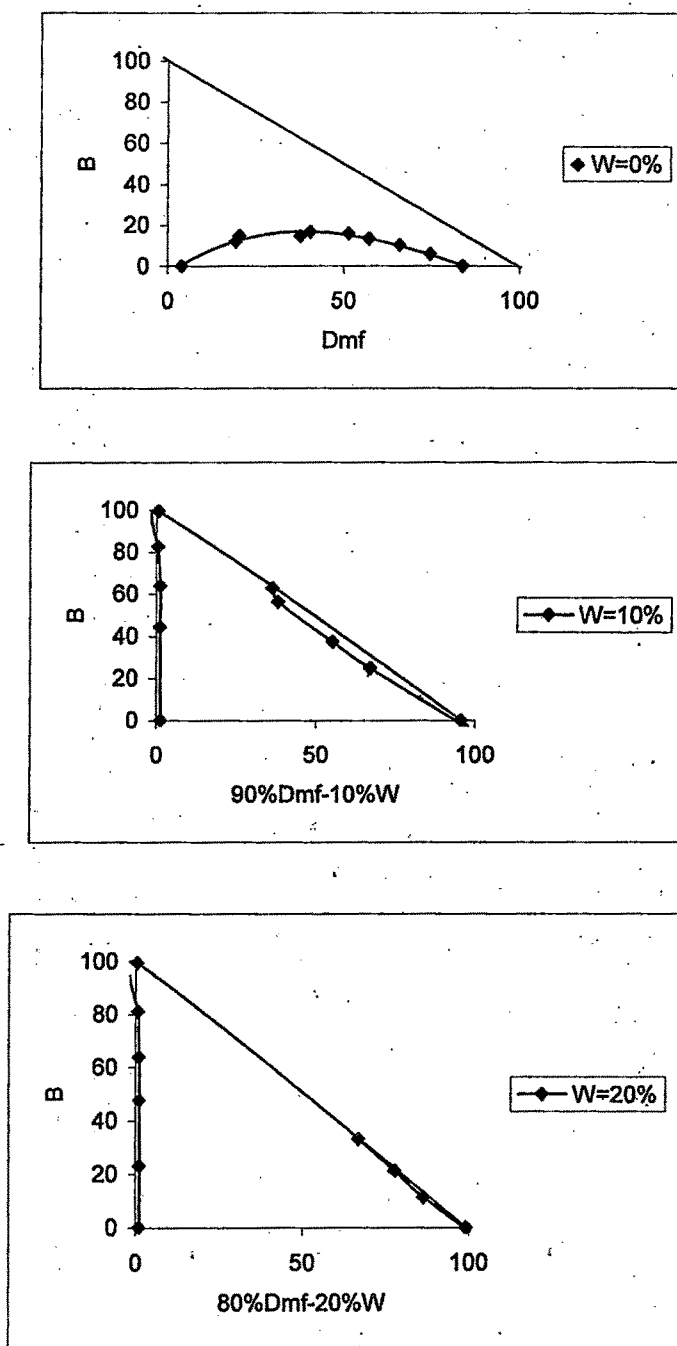


Fig. 10 Mutual solubility data for the Quaternary system : B-Hept-Dmf-W at 20 °C with antisolvent concentration as a parameter

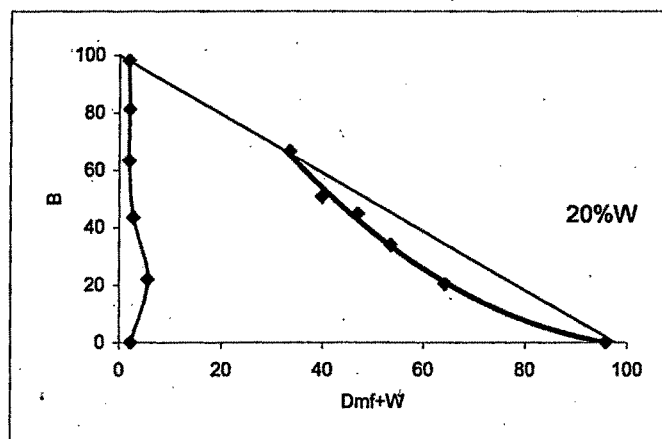
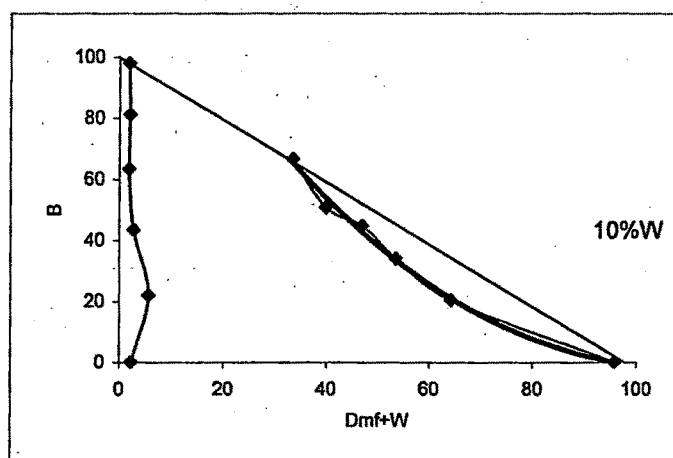
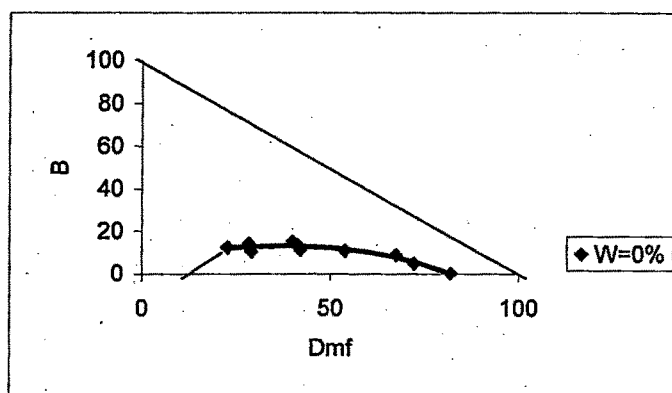


Fig. 11 Mutual solubility data for the Quaternary system : B-Hept-Dmf-W at 30 °C with antisolvent concentration as a parameter

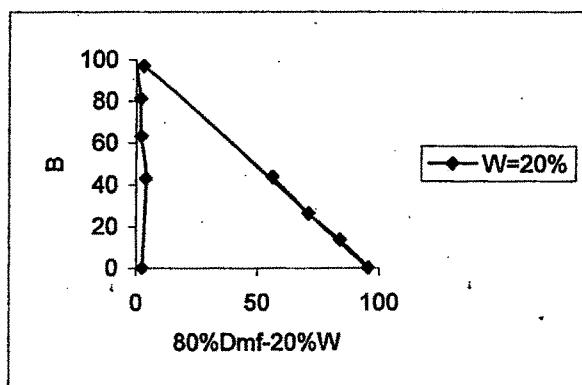
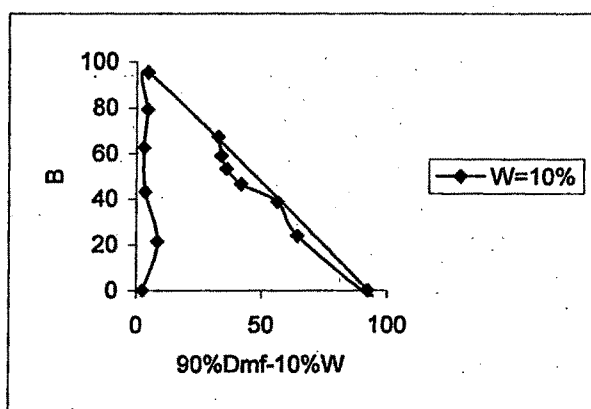
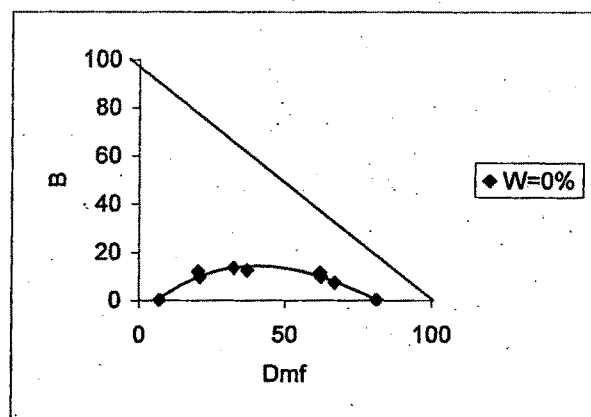


Fig. 12 Mutual solubility data for the Quaternary system : B-Hept-Dmf-W at 40 °C with antisolvent concentration as a parameter

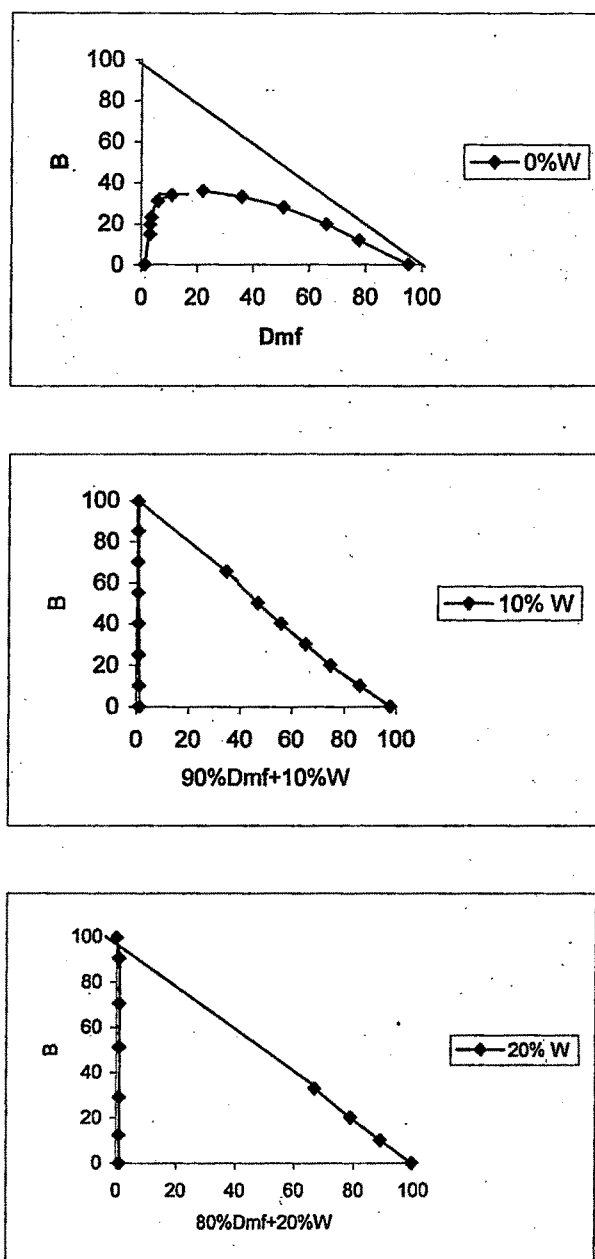


Fig. 13 Mutual solubility data for the Quaternary system : B-O-Dmf-W at 20 °C with antisolvent concentration as a parameter

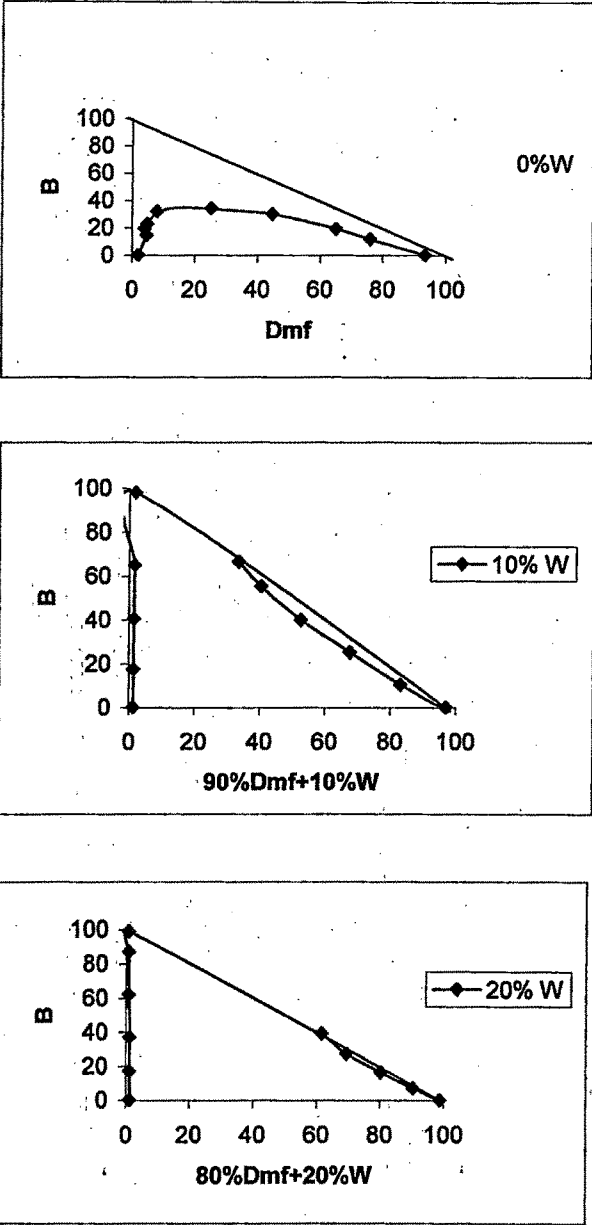


Fig. 14 Mutual solubility data for the Quaternary system : B-O-Dmf-Wat 30 °C with antisolvent concentration as a parameter

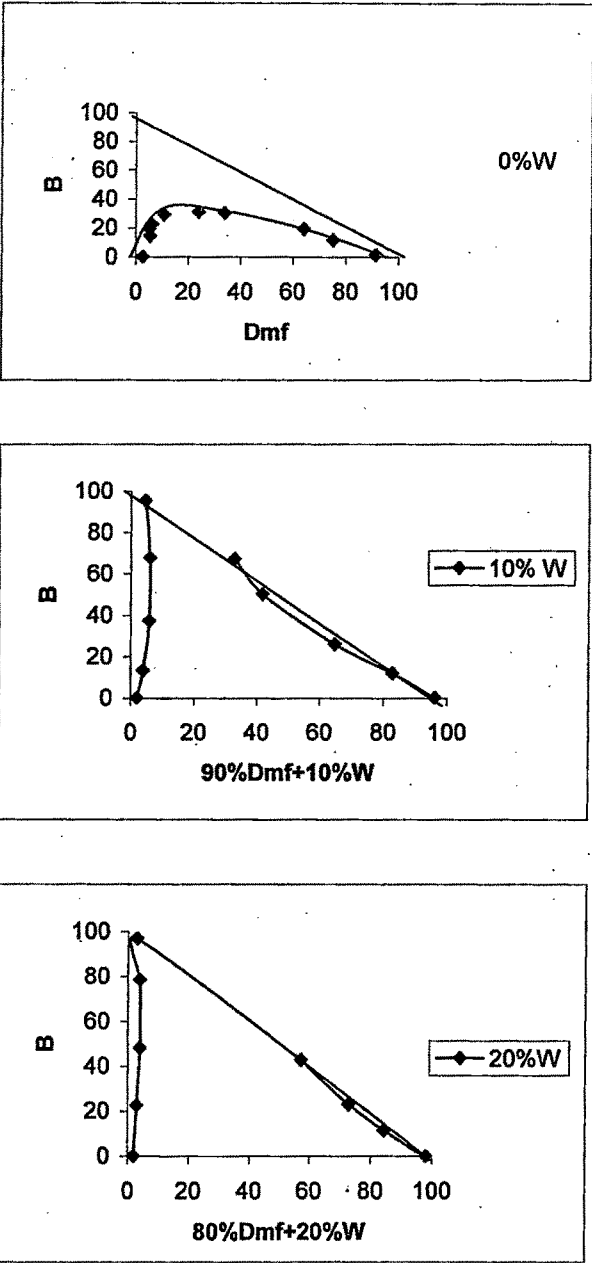


Fig. 15 Mutual solubility data for the Quaternary system : B-O-Dmf-W at 40 °C with antisolvent concentration as a parameter

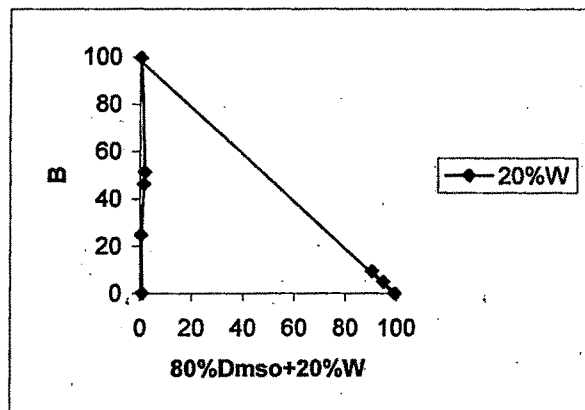
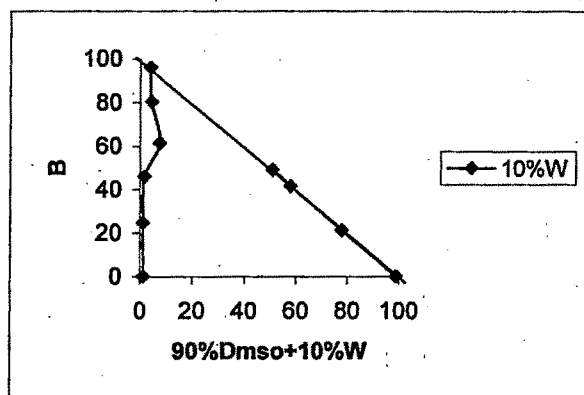
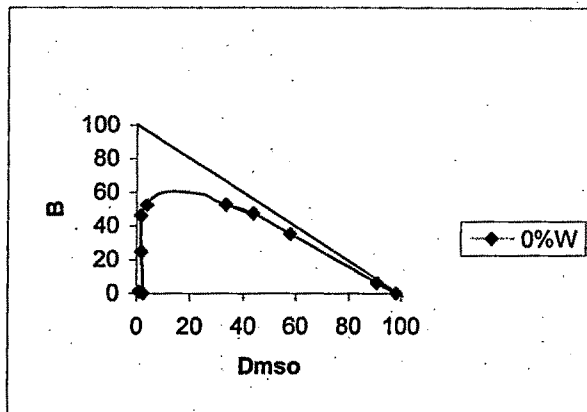


Fig.16 Mutual solubility data for the Quaternary system : B-H-DMSO-W at 20 °C with antisolvent concentration as a parameter

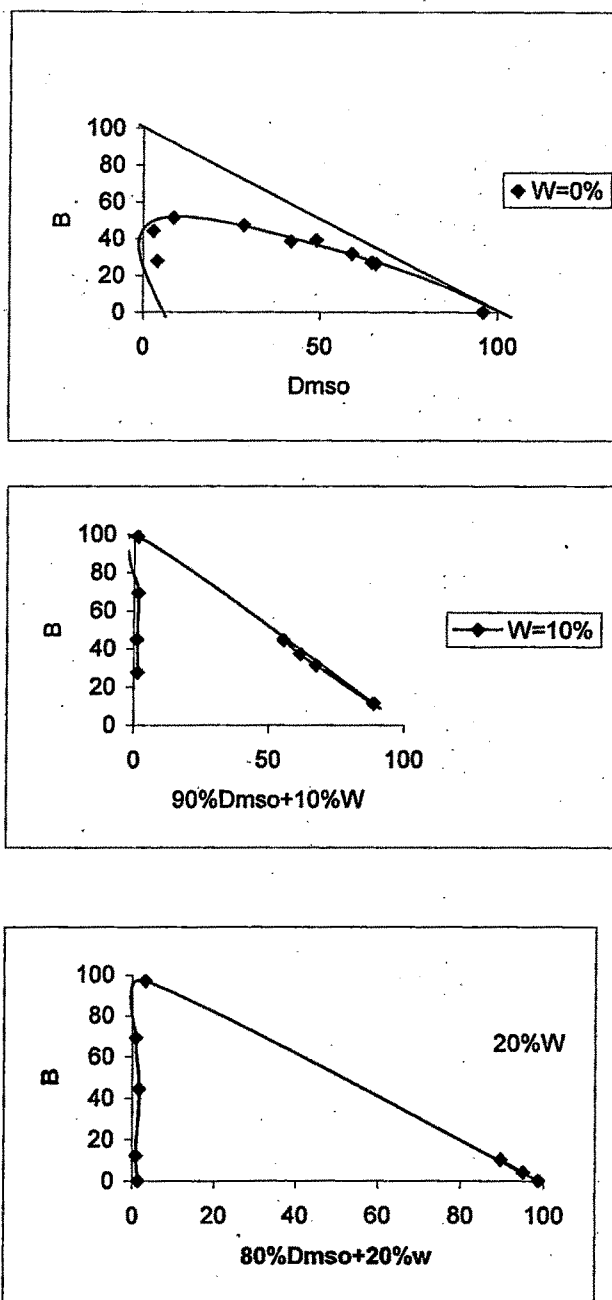


Fig. 17 Mutual solubility data for the Quaternary system : B-H-DMSO-W at 30 °C with antisolvent concentration as a parameter

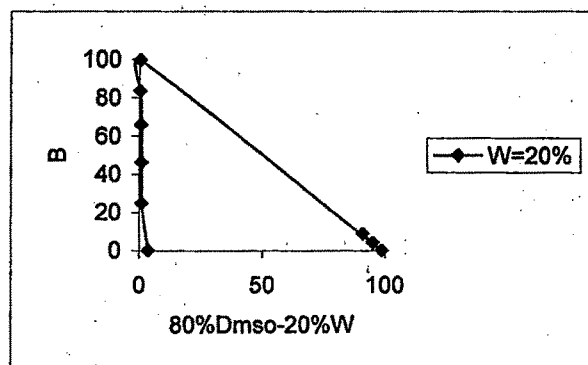
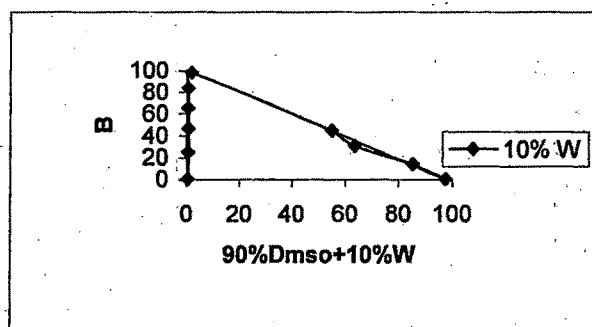
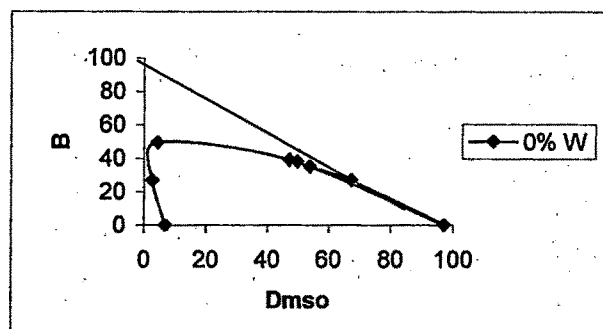


Fig. 18 Mutual solubility data for the Quaternary system : B-H-DmsO-W at 40 °C with antisolvent concentration as a parameter

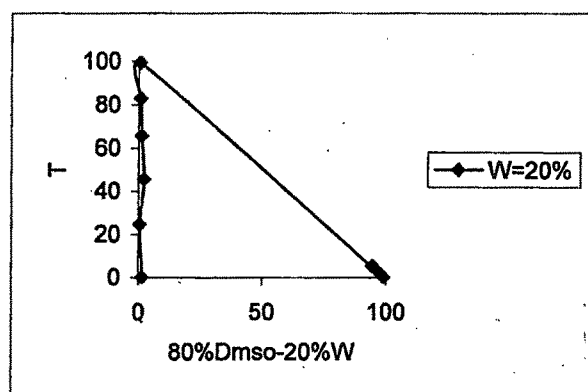
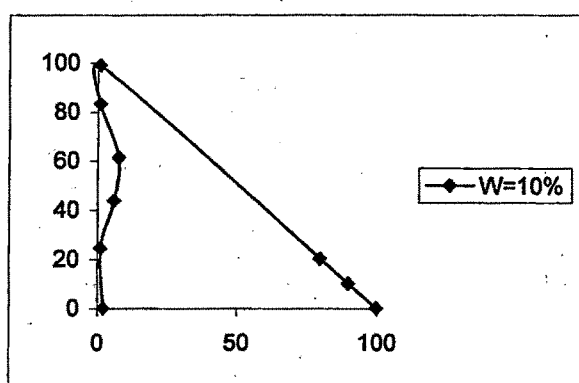
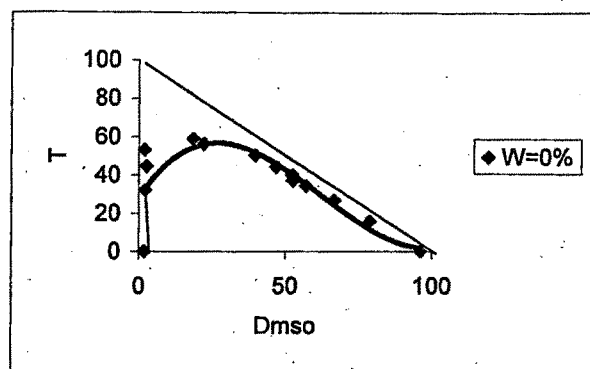


Fig. 19 Mutual solubility data for the Quaternary system : T-H-DmsO-W at 20 °C with antisolvent concentration as a parameter

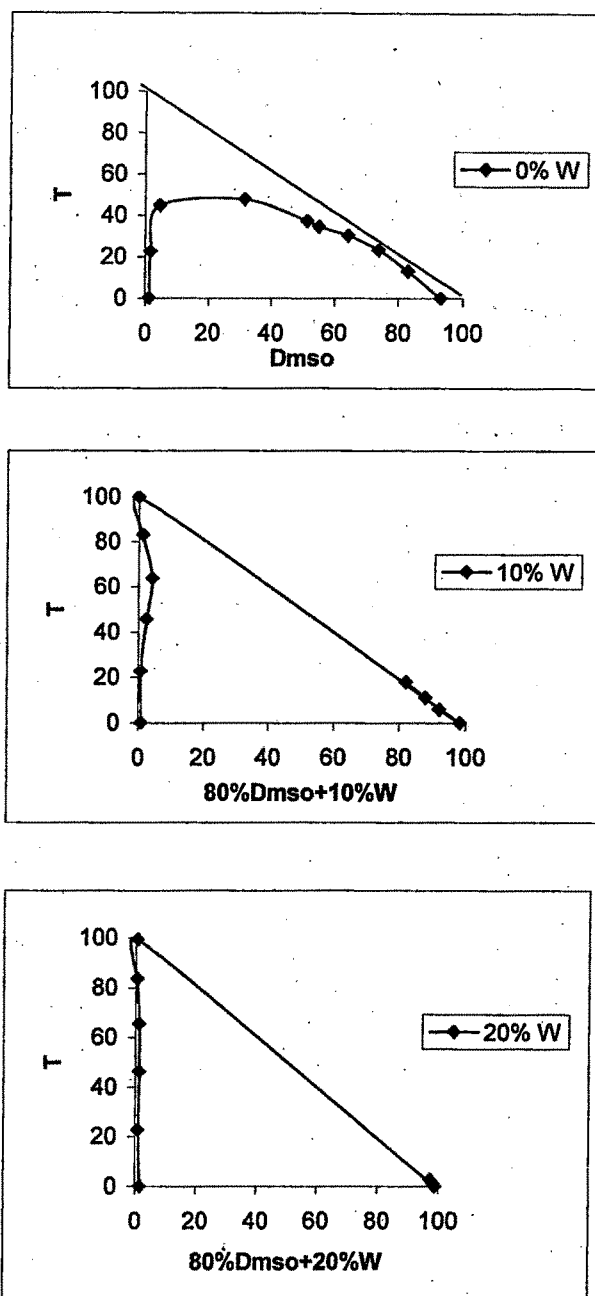


Fig. 20 Mutual solubility data for the Quaternary system : T-H-DMSO-W at 30 °C with antisolvent concentration as a parameter

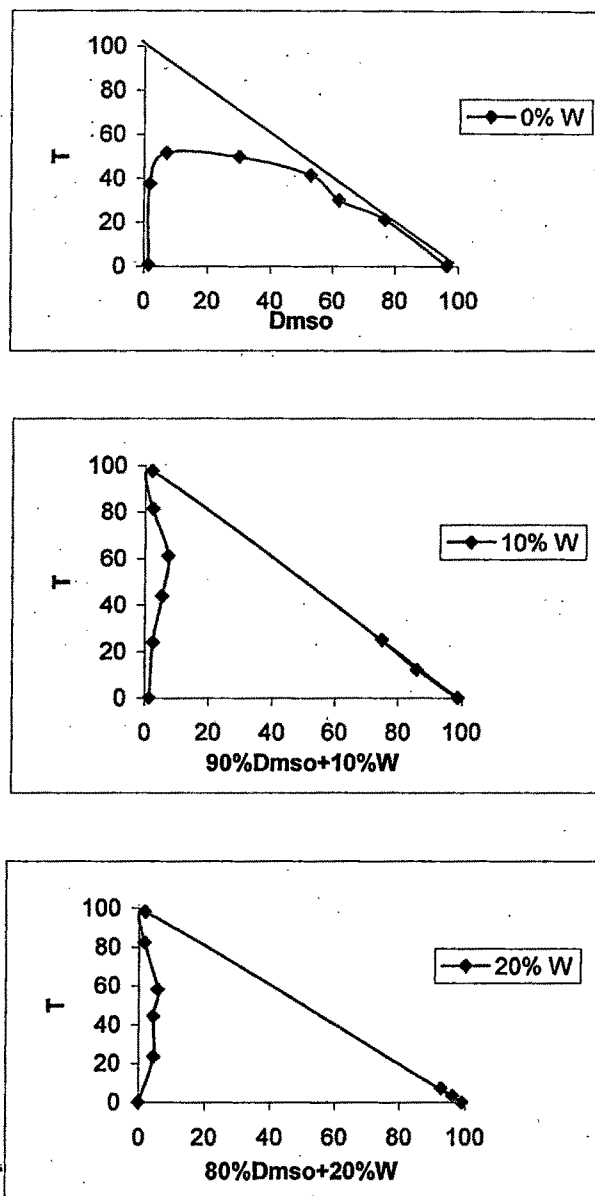


Fig. 21 Mutual solubility data for the Quaternary system : T-H-DmsO-W at 40 °C with antisolvent concentration as a parameter

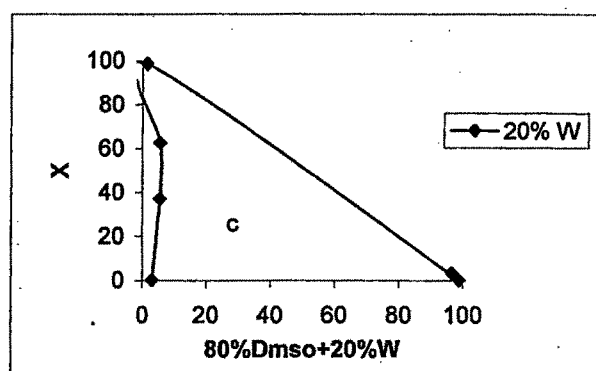
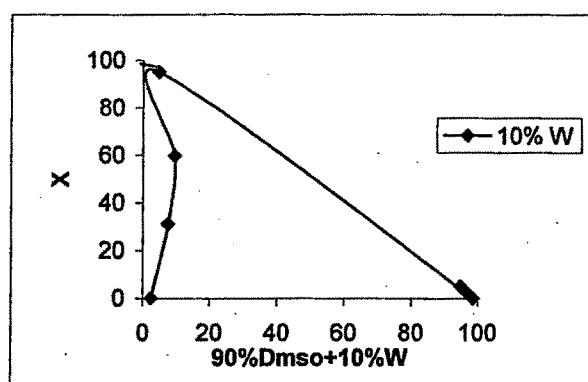
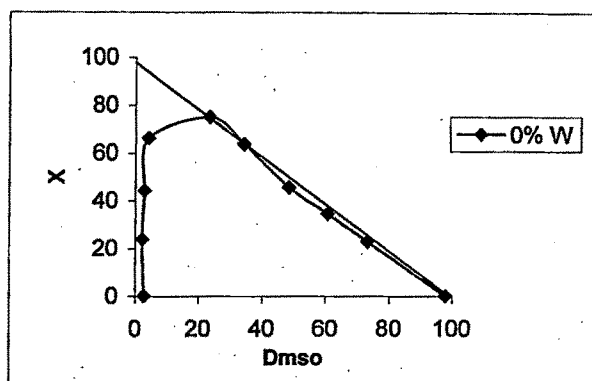


Fig. 22 Mutual solubility data for the Quaternary system : X-H-Dmsol-Wat 20 °C with antisolvent concentration as a parameter

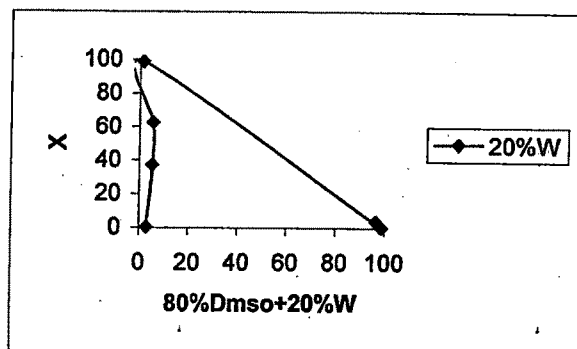
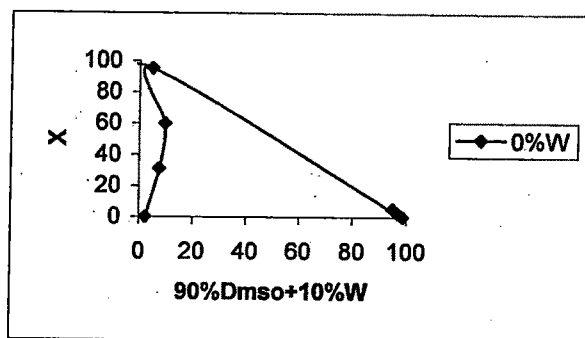
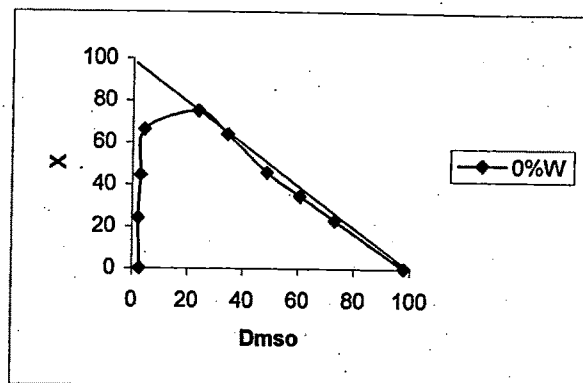


Fig. 23 Mutual solubility data for the Quaternary system : X-H-DMSO-Wat 30 °C with antisolvent concentration as a parameter

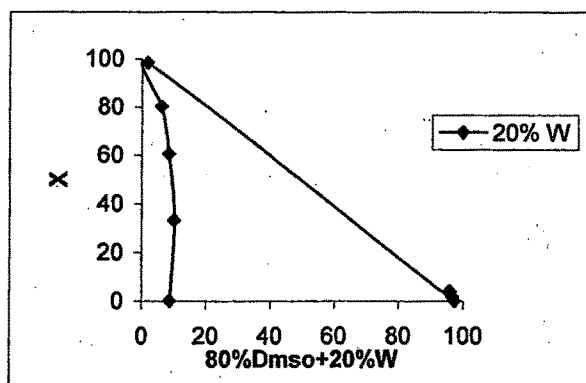
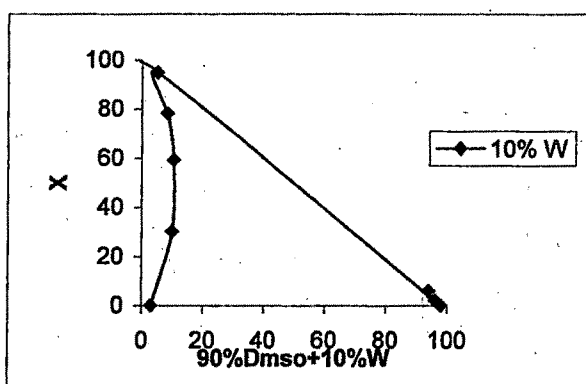
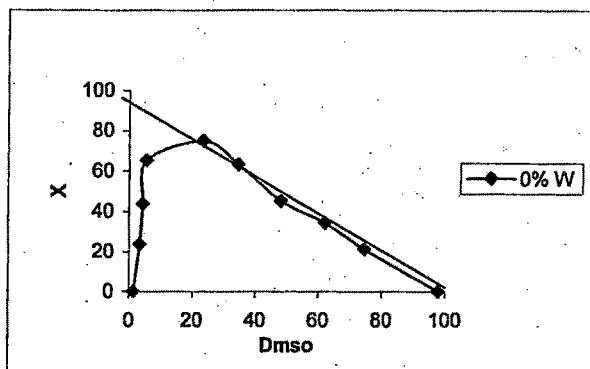


Fig. 24 Mutual solubility data for the Quaternary system : X-H-Dmsol-Wat 40 °C with antisolvent concentration as a parameter

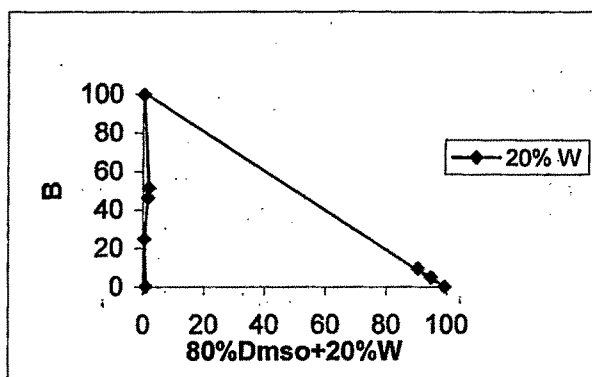
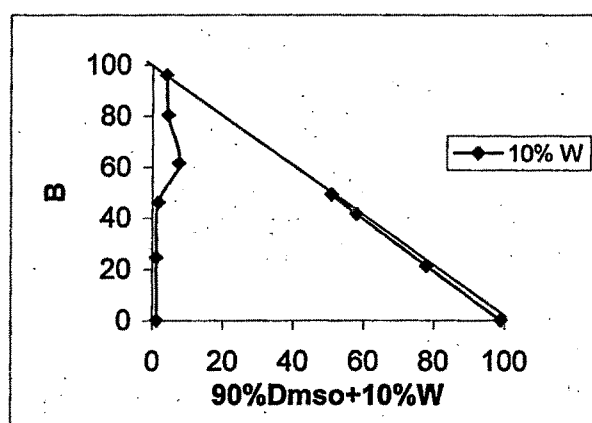
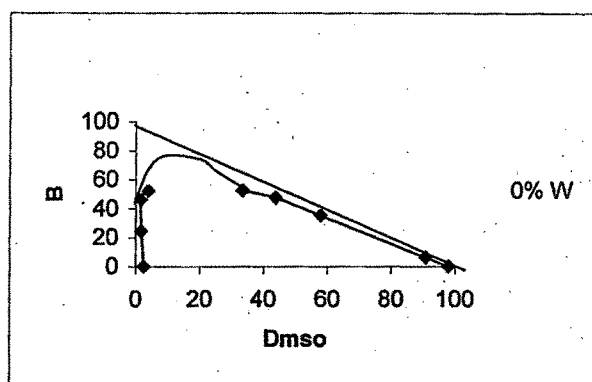


Fig.25 Mutual solubility data for the Quaternary system : B-Hept-DmsO-W at 20 °C with antisolvent concentration as a parameter

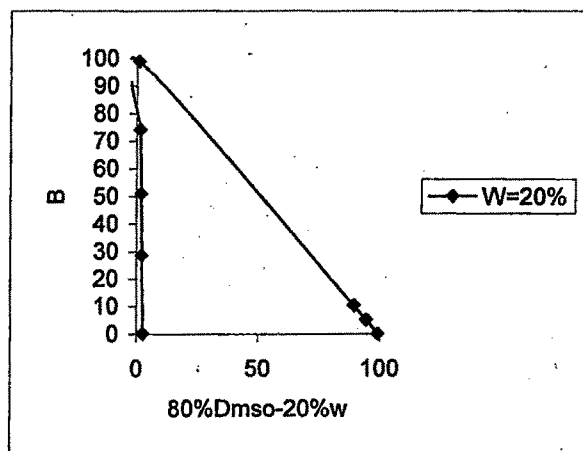
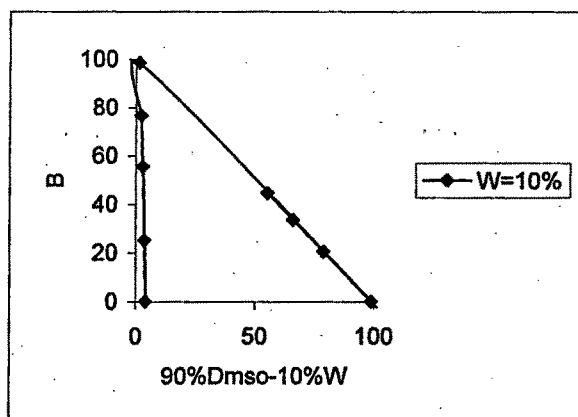
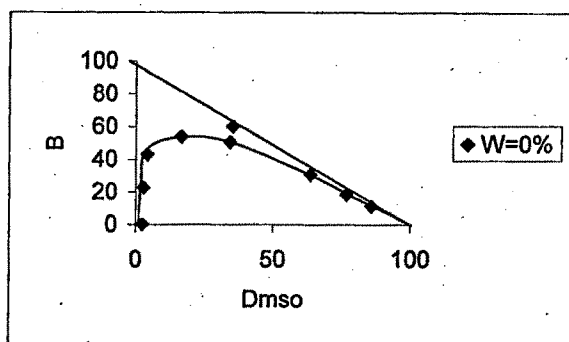


Fig. 26 Mutual solubility data for the Quaternary system : B-Hept-Dms0-W at 30 °C with antisolvent concentration as a parameter

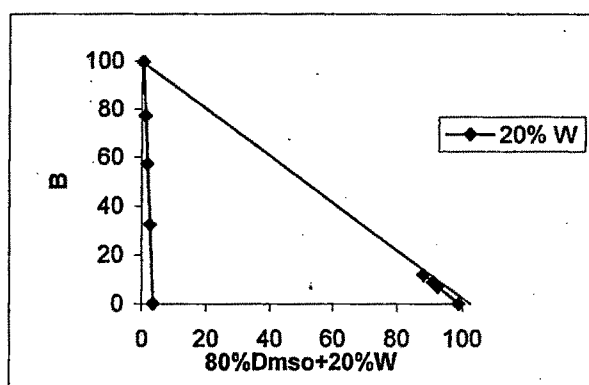
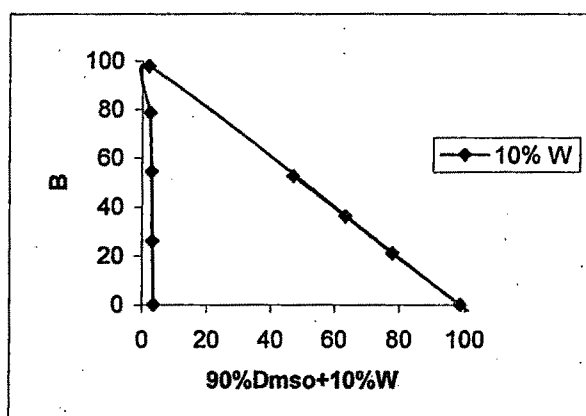
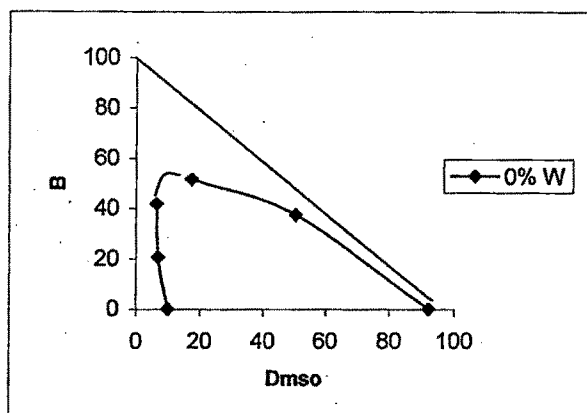


Fig.27 Mutual solubility data for the Quaternary system : B-Hep--Dmsol-W at 40 °C with antisolvent concentration as a parameter

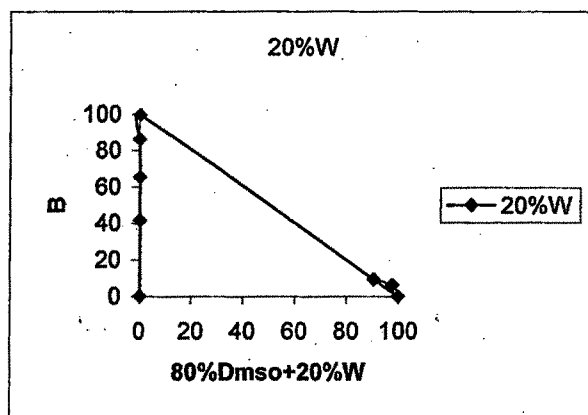
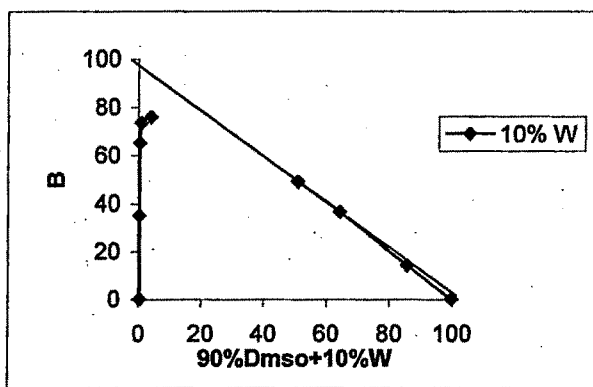
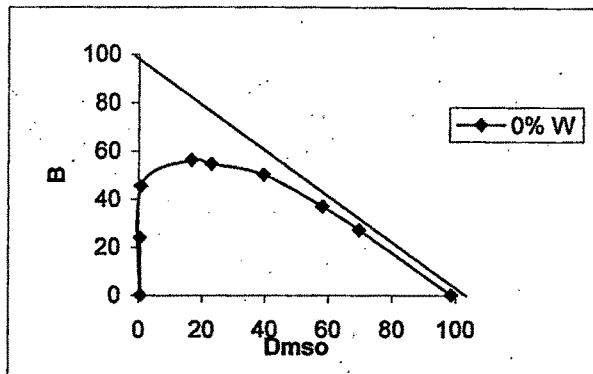


Fig. 28 Mutual solubility data for the Quaternary system : B-O-DmsO-W at 20 °C with antisolvent concentration as a parameter

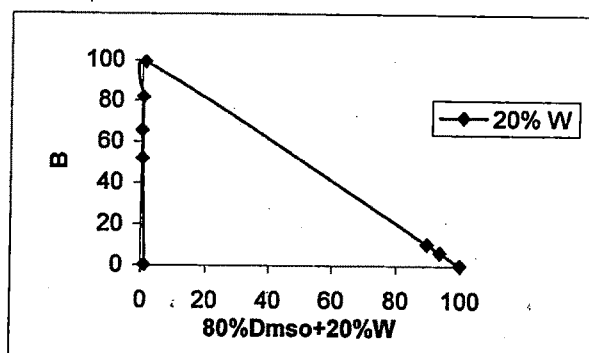
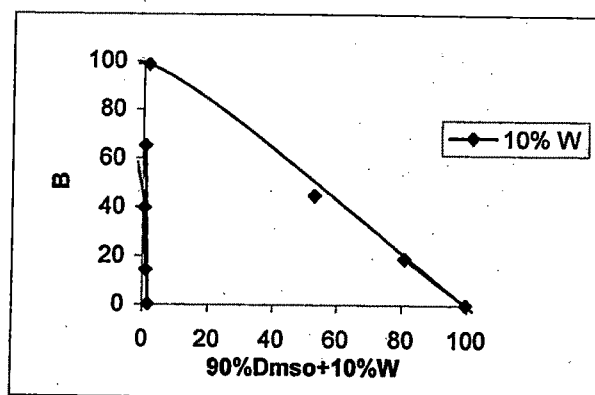
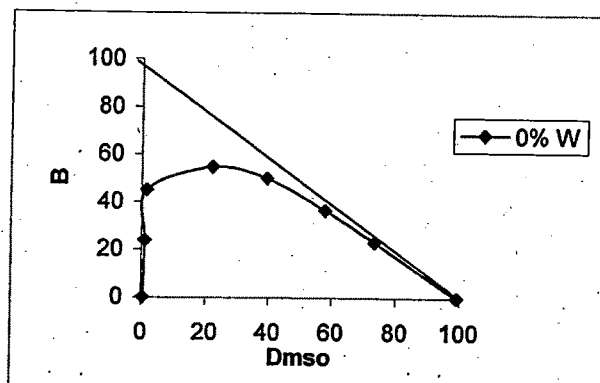


Fig. 29 Mutual solubility data for the Quaternary system : B-O-DmsO-Wat 30 °C with antisolvent concentration as a parameter

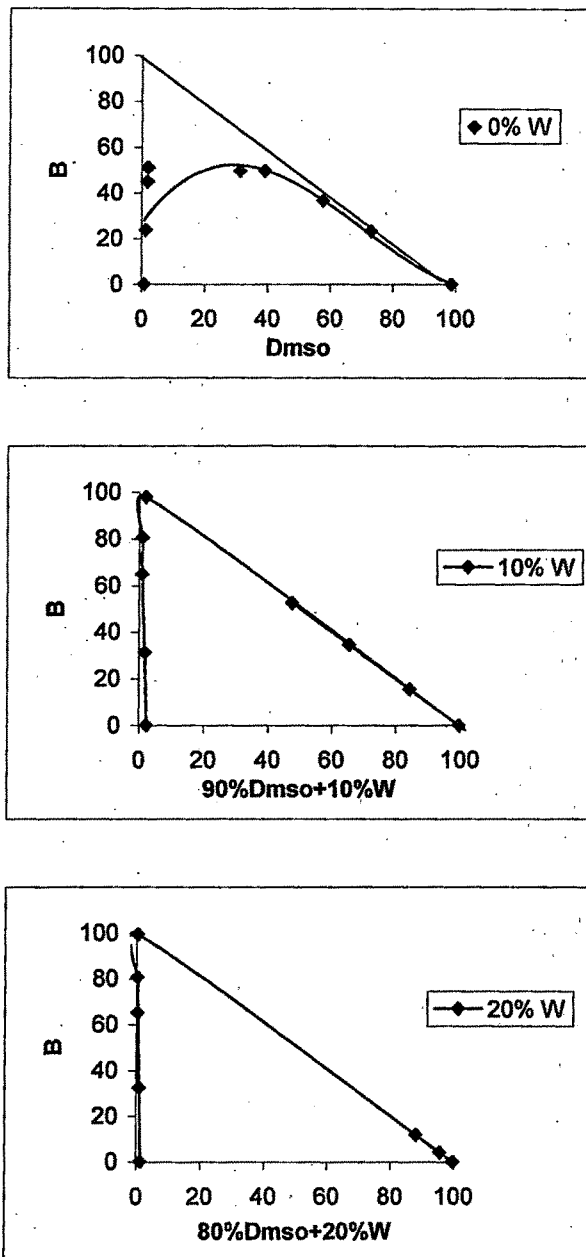


Fig. 30 Mutual solubility data for the Quaternary system : B-O-DMSO-W at 40 °C with antisolvent concentration as a parameter