

TABLE OF CONTENTS

THE CHEMICAL BASIS FOR DNA DIAGNOSTICS USING BORONATED DNA	699
Bernard Spielvogel*, Walda Powell, and Anup Sood	
HYDROBORATION OF 3-HEXYNE: FREE RADICALS WITH CATECHOLBORANE BUT STEREOSPECIFIC ADDITION OF DICHLOROBORANE	705
Bonnie Schafman and Donald S. Matteson*	
FORMATION OF HETEROBIMETALLAHEPTABORANES FROM THE <i>NIDO</i>-METALLAHEXABORANES (PPh₃)₂(CO)OsB₅H₉ AND (PPh₃)₂(CO)IrB₅H₈	711
Lawrence Barton*, Jonathan Bould, Hong Fang and Nigam P. Rath	
EXCHANGE REACTIONS USING N-METHYLMORPHOLINE-BORANE DERIVATIVES	727
Mallaiah Mittakanti and Karen W. Morse*	
REACTIONS OF BORON TRIHALIDES WITH TRIS(TRIMETHYLSILYL)ARSINE AND LITHIUM BIS(TRIMETHYLSILYL)ARSENIDE; X-RAY CRYSTAL STRUCTURES OF Br₃B•As(SiMe₃)₃ AND [X₂BA_s(SiMe₃)₂]₂ (X = Cl, Br)	733
Michael S. Lube, Richard L. Wells,* and Peter S. White	
ELECTROSPRAY MASS SPECTROMETRY OF BORANE SALTS: MAXIMUM RESULTS WITH MINIMAL EFFORT	743
Cornelis E.C.A. Hop,* Dovas A. Saulys, Adam N. Bridges, Donald F. Gaines and R. Bakhtiar	