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Reactions of “-Inidene”-Compounds

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REACTIONS OF "-INIDENE"-COMPOUNDS

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"Inidene"-compounds $[L_n M]_2 E$ ($L_n M = 16$ -electronfragment;
 $X = H, Cl$) are shown to give cationic species with rea-
 gents appropriate to extract X as an anion X^- .

Binuclear (B, C, D) or trinuclear compounds (E) are ob-
 tained; the fact, that the π -systems in (A), (B, C, D),
 (E) are different, is obvious from X-Ray-analysis and
 spectroscopy. It is shown that UV/VIS-spectroscopy is es-
 pecially helpful in differentiating between the different
 types of bonding.

