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Studies on complexes of group iib elements with /some nitrogen donor ligands	العنوان:
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:This thesis comprises three chapters In chapter 1 a survey on metal complexes of both 2- Benzoylpyridine and picolinic acid was given and mentioned. This survey clarified several points i) complexes of both 2-benzoylpyridine and of picolinic acid have an .important biological effects ii) Only few metal complexes of 2-benzoylpyridine have been reported. iii) Although a numerous of metal-picolinic acid complexes were prepared, gold(III) halide complexes of this ligand have not yet been mentioned in the literature. iv) 2-Benzoylpyridine acts either a mono- or bi-dentate ligand in its complexes, whereas picolinic acid behaves as bidentate ligand in the most of complexes, as monodentate in few others .and as tridentate one in three complexes only Chapter 2 is devoted for the experimental part, we isolated complexes of types MX) <sub>2</sub> (2-Bzpy) [for M = CU(I), X = Cl, Br), M(2- ،Bzpy)X [M =Cu(I), X = Cl, Br, I SCN and N <sub>3</sub> ), M(2-BzpY) <sub>2</sub> X <sub>2</sub> [M = CU(II), X = Br,	ملخص:

<p> <math>(N_3)</math> and <math>M_2[(Ind)H]</math> where <math>M = Cu(I)</math>  <math>Ind = 9H-indeno[2,1-b]pyridin-9-one</math> (which is the  oxidative and cyclized form of  pyridine) . Different types of gold(III) complexes of <math>\pi</math>  both picolinic acid and  benzoylpyridine were also isolated. <math>\pi</math>  <math>(NaAu(pic)_2X_2 \cdot 2H_2O [X = Cl, I], MAuX_4 \cdot 4(pic-H</math>  <math>\cdot H_2O [M. = K \text{ for } X = Br \text{ and } Na \text{ for } X = Cl]</math>. </p>	
<p style="text-align: right;">.Chemistry</p>	<p style="text-align: right;">الموضوع:</p>
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