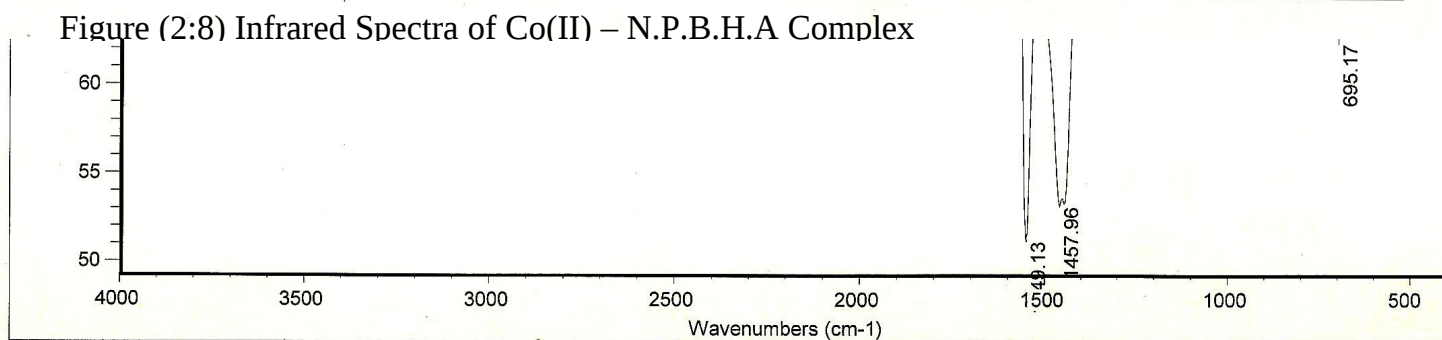
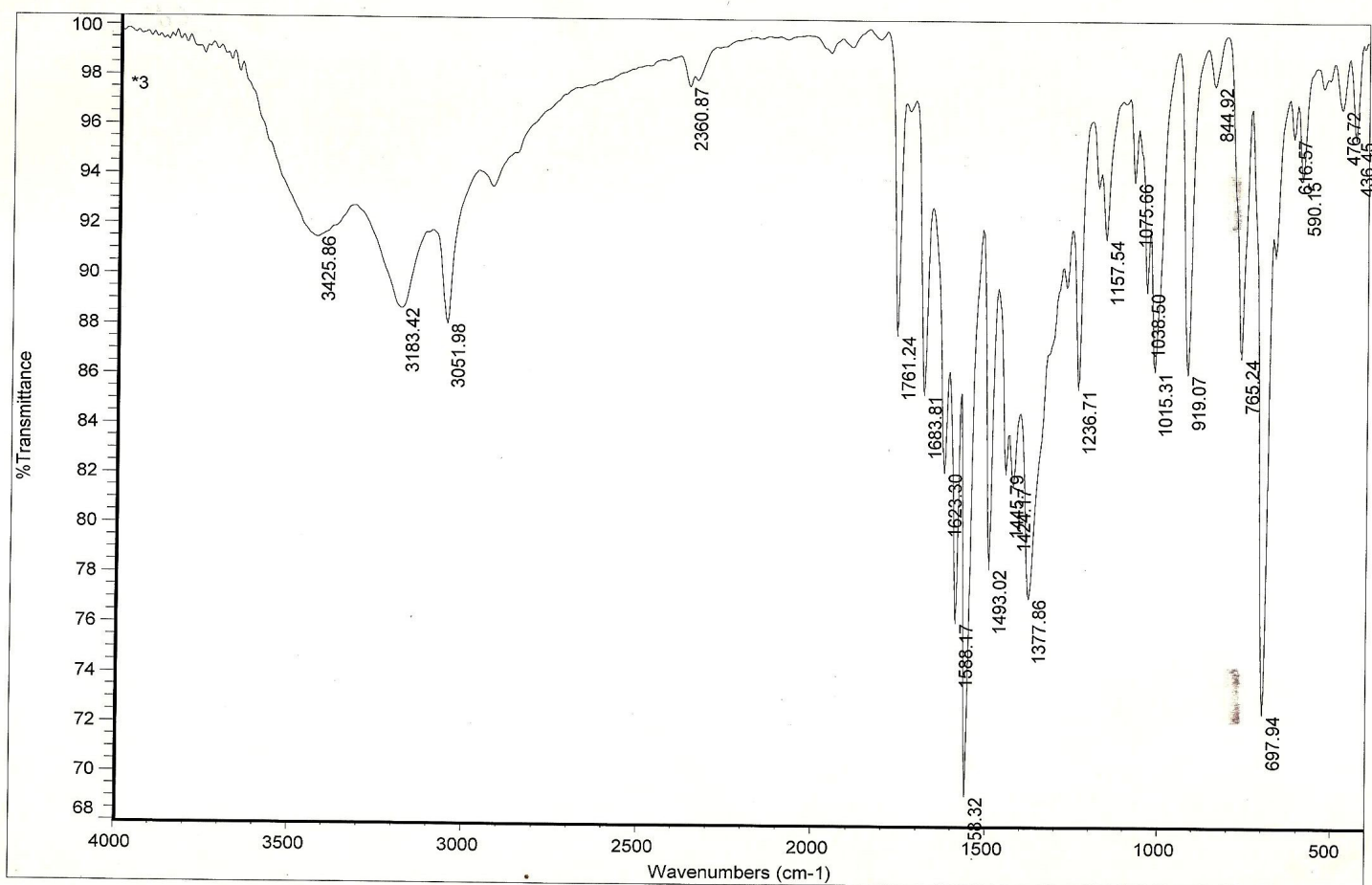
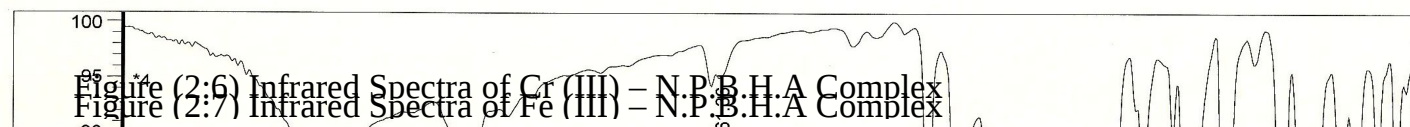




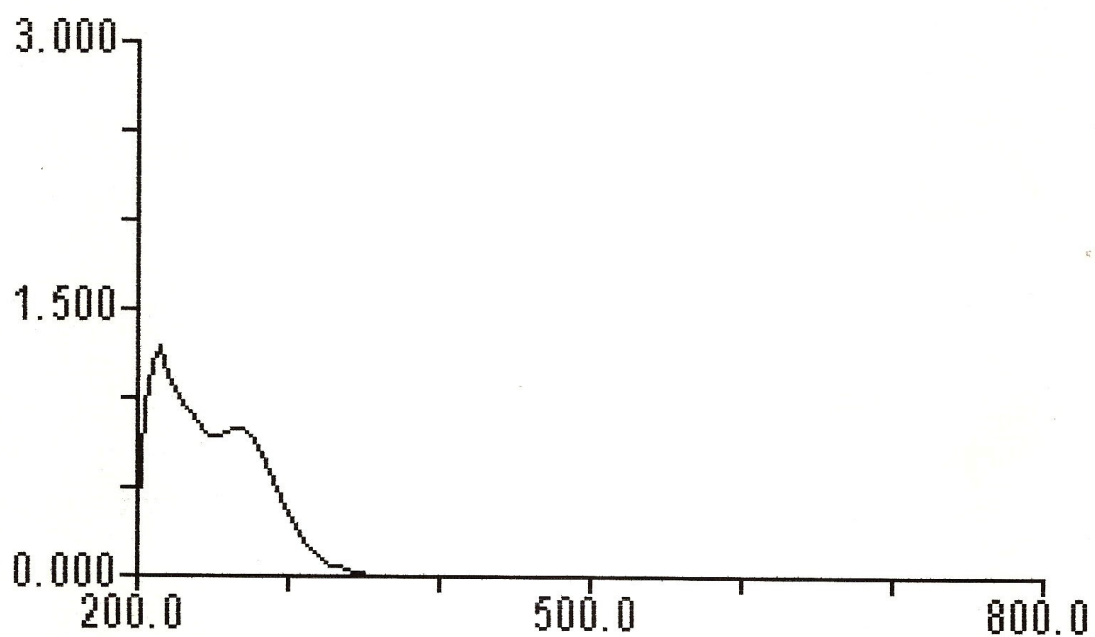


Figure (2:10) UV/VIS absorption of N.P.B.H.A Complex

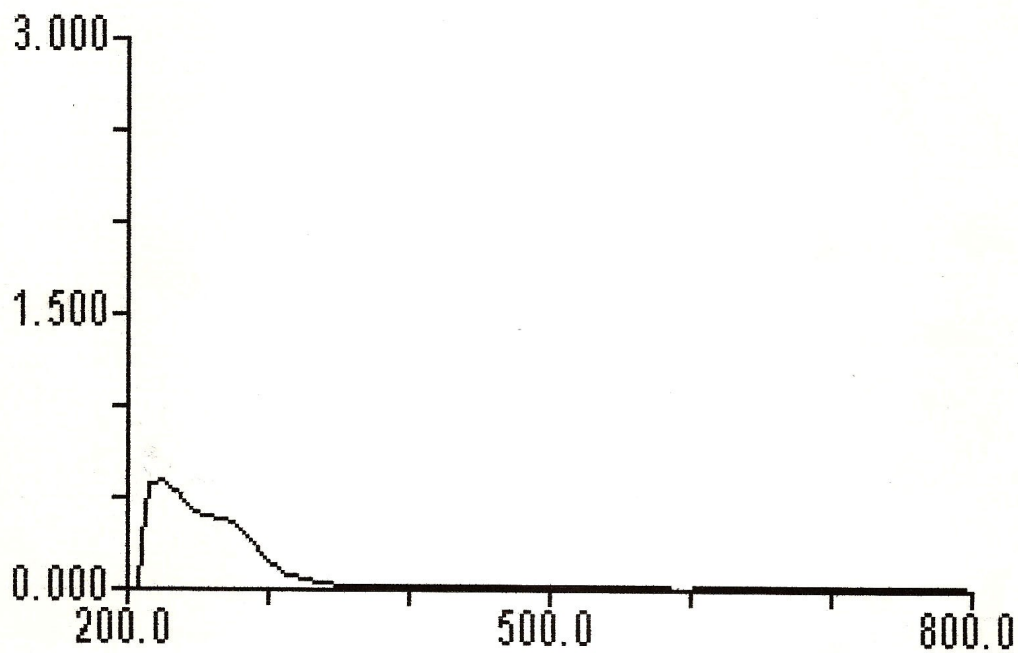
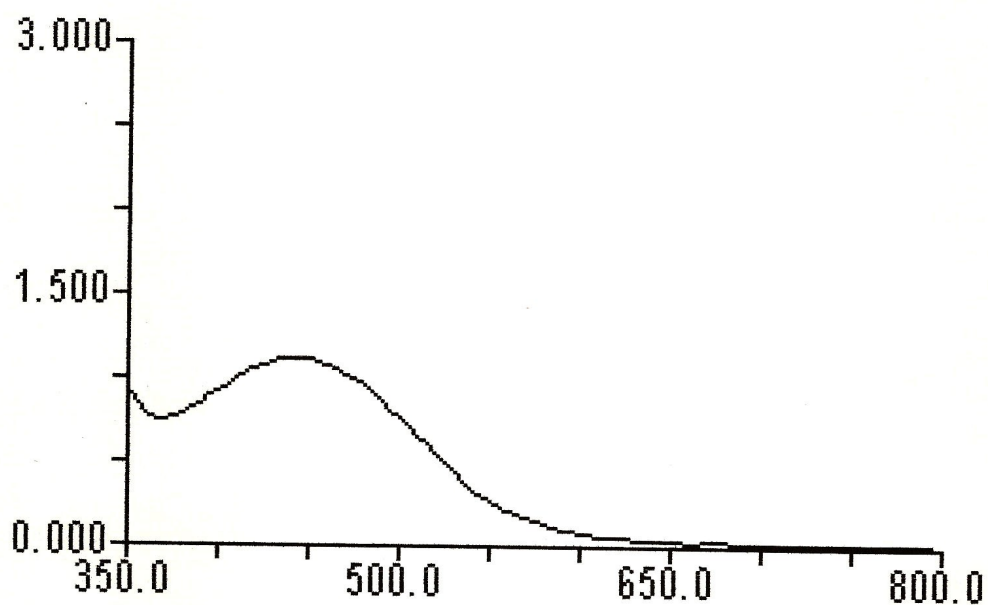
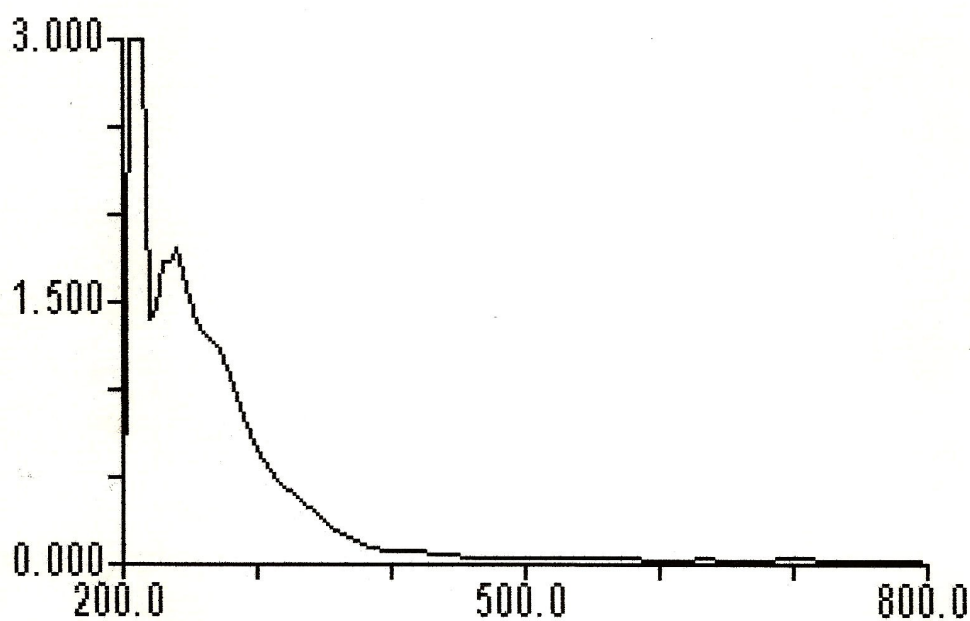


Figure (2:11) UV/VIS absorption of Cr (III) – N.P.B.H.A Complex



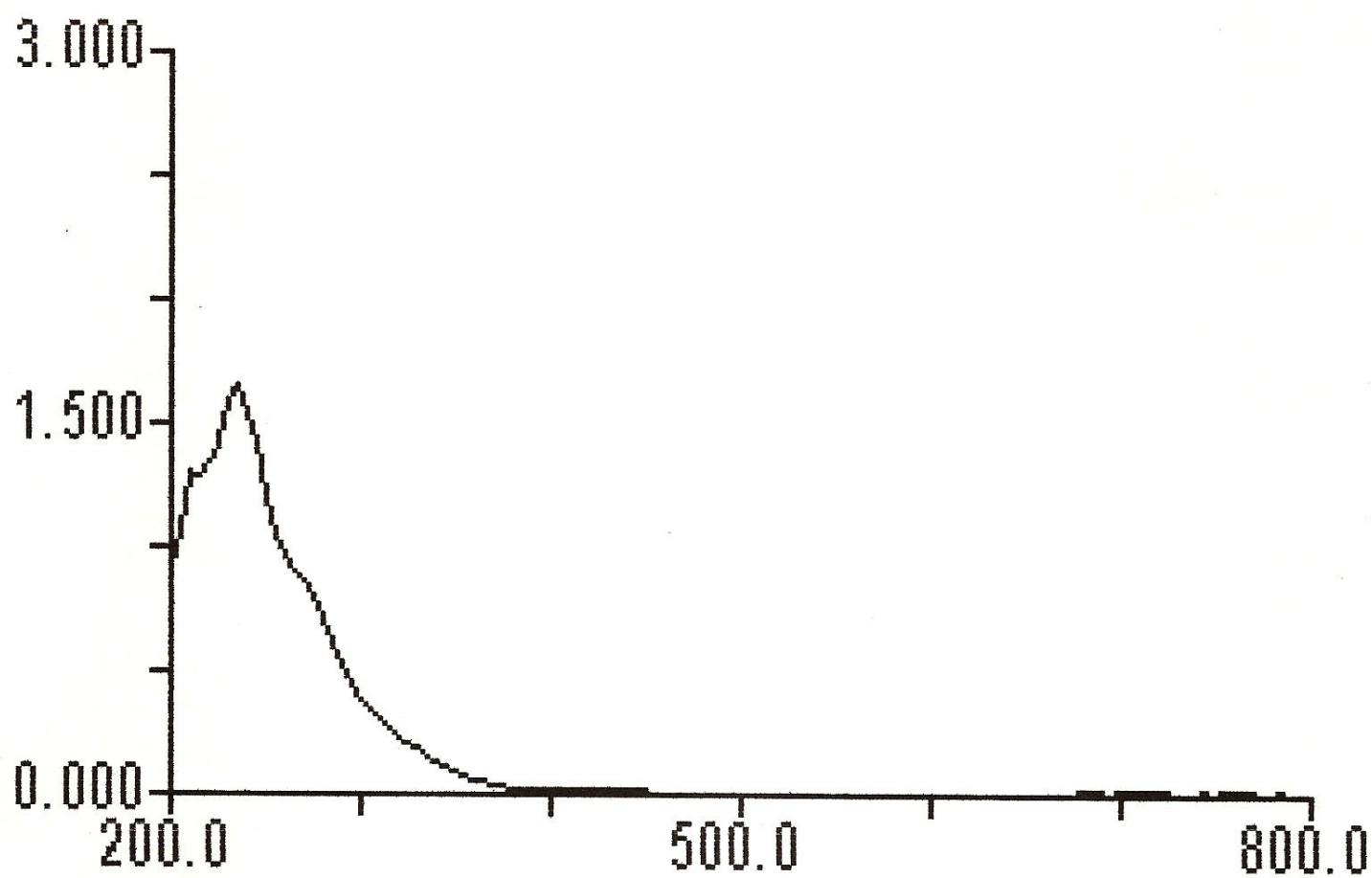
| Peak<br>nm | Abs   | Valley<br>nm | Abs   |
|------------|-------|--------------|-------|
| 440.0      | 1.119 | 370.0        | 0.746 |

Figure (2:12) UV/VIS absorption of Fe (III) – N.P.B.H.A Complex



| Peak<br>nm | Abs   | Valley<br>nm | Abs   |
|------------|-------|--------------|-------|
| 205.0      | 3.000 | 220.0        | 1.403 |
| 240.0      | 1.803 |              |       |

Figure (2:13) UV/VIS absorption of Co (II) – N.P.B.H.A Complex



| Peak  |       | Valley |     |
|-------|-------|--------|-----|
| nm    | Abs   | nm     | Abs |
| 235.0 | 1.658 | nm     | Abs |

Figure (2:14) UV/VIS absorption of Cu (II) – N.P.B.H.A Complex