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| (a) Doc\_0806 | (b) Doc\_0823 |
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| (c)  | (d)  |
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| (e)  | (f)  |
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Plate 11. Photomicrographs showing the optical features of naturally in situ weathered coals in reflected light, oil immersion. Carboniferous high volatile bituminous coals A, north-central Texas. USA: (a),(b),(d),(e),(f) microcracks and microfissures. Photo-micrograph courtesy of P. Hackley (MSc. DIC), U.S. Geological Survey, National Center, Reston, USA.