

- ner, P.; Stenman, U. *Clin. Chem.* 1983, 29, 60.
- (14) Sepaniak, M. J.; Petrea, R.; Vo-Dinh, T. *Talanta* 1988, 35, 139.
- (15) Bright, F. V.; McGown, L. B. *Anal. Chim. Acta* 1984, 162, 275.
- (16) McGown, L. B.; Bright, F. V. *C.R.C. Crit. Rev. Anal. Chem.* 1987, 18, 245.
- (17) Bright, F. V.; Vickers, G. H.; Hieftje, G. M. *Anal. Chem.* 1986, 58, 1225.
- (18) Bright, F. V.; McGown, L. B. *Talanta* 1985, 32, 15.
- (19) Provost, Y.; Farinotti, R. J. *J. Pharm. Clin.* 1984, 3, 197.
- (20) Spencer, R. D.; Toledo, F. B.; Williams, B. T.; Yoss, N. L. *Clin. Chem.* 1973, 19, 838.
- (21) Bright, F. V. *Appl. Spectrosc.*, in press.
- (22) Bright, F. V. Presented at the 1987 FACSS Conference, Detroit, MI.
- (23) Seitz, W. R. *Anal. Chem.* 1984, 58, 16 A.
- (24) Angel, S. M. *Spectroscopy* 1987, 2, 38.
- (25) Seitz, W. R. *C.R.C. Crit. Rev. Anal. Chem.* 1988, 19, 135.
- (26) Klainer, S.; Hirschfeld, T.; Bowman, H.; Milanovich, F.; Perry, D.; Johnson, D. Technical Report No. LBL 11981, 1981; Lawrence Berkeley Laboratory, Berkeley, CA.
- (27) Tromberg, B. J.; Sepaniak, M. J.; Vo-Dinh, T.; Griffin, G. D. *Anal. Chem.* 1987, 59, 1226.
- (28) Vo-Dinh, T.; Tromberg, B. J.; Griffin, G. D.; Ambrose, K. R.; Sepaniak, M. J.; Gardenhire, E. M. *Appl. Spectrosc.* 1987, 41, 735.
- (29) Bright, F. V. *SPIE Proc.*, 1988, 909, 23.
- (30) Bright, F. V. *Appl. Spectrosc.*, in press.

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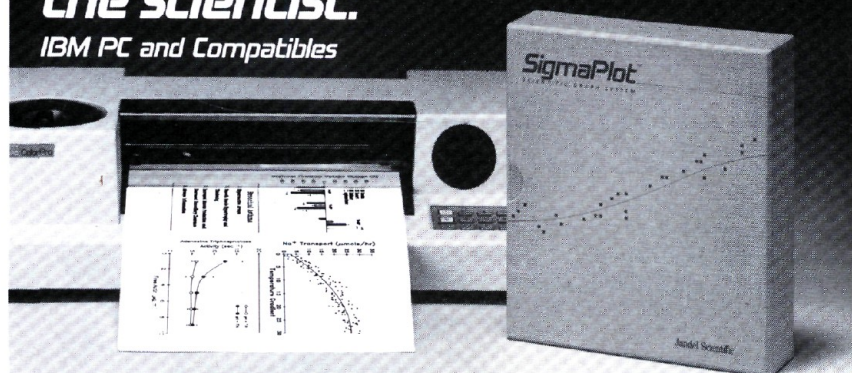


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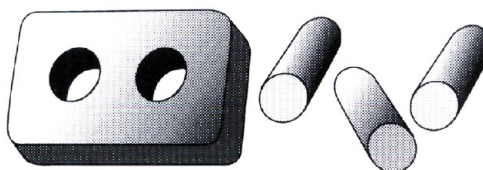
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