

Table S1 Optimum conditions for extraction of BZDs using the proposed method

| Condition | Optimum value |
|--|---------------------|
| pH | Without adjustment |
| Dilution ratio (urine/H ₂ O, v/v) | 1/0 (totally 4 mL) |
| Washing solvent | NH ₄ OAc |
| Eluting solvent | ACN |
| Eluting volume | 3 mL |

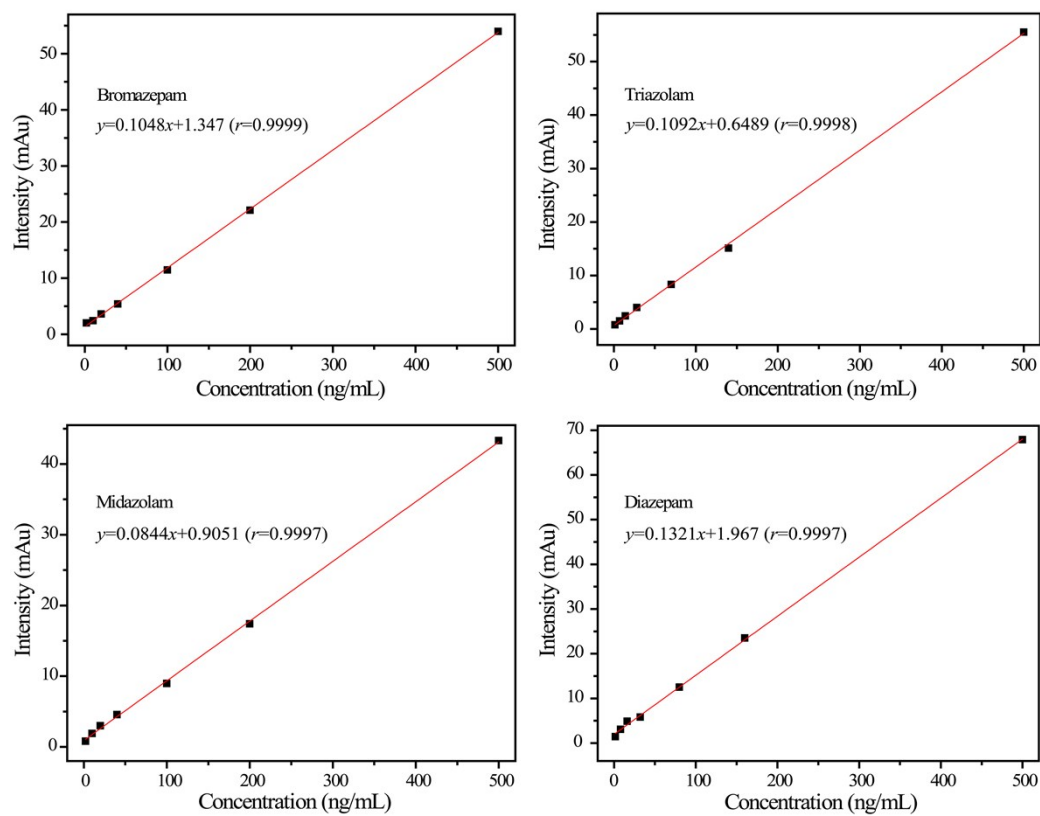


Fig.S1 The linear curves of four BZDs