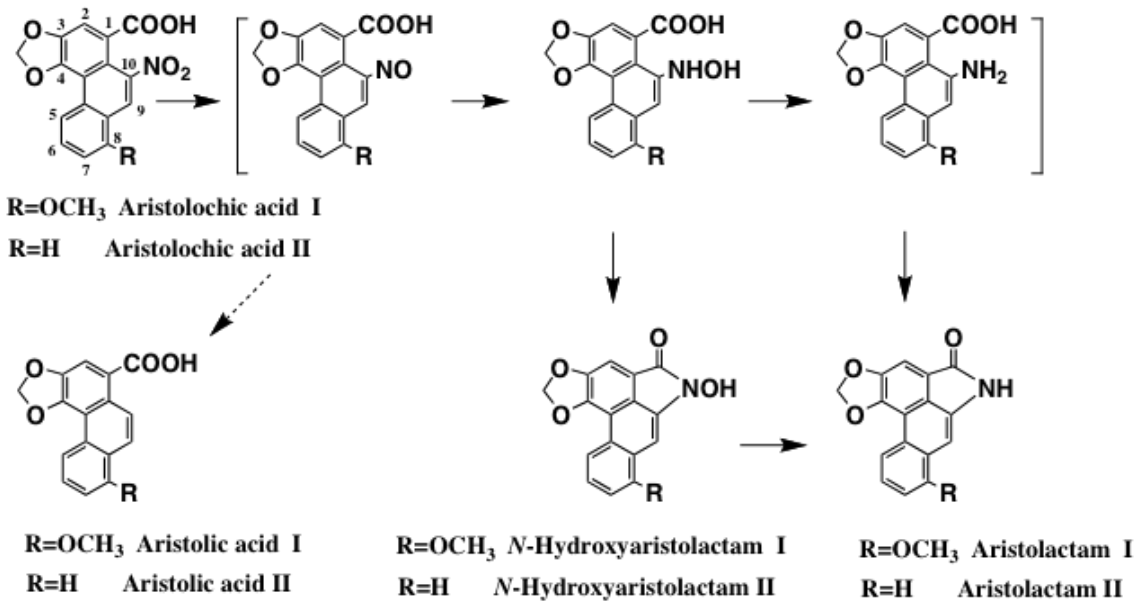


Aristolochic acids I and II



Metabolic processes of aristolochic acids I (AAI) and II (AAII) by human intestinal bacteria

代謝実験

腸内細菌代謝 ヒト腸内細菌フローラ

単一化合物 aristolochic acids I 及び II

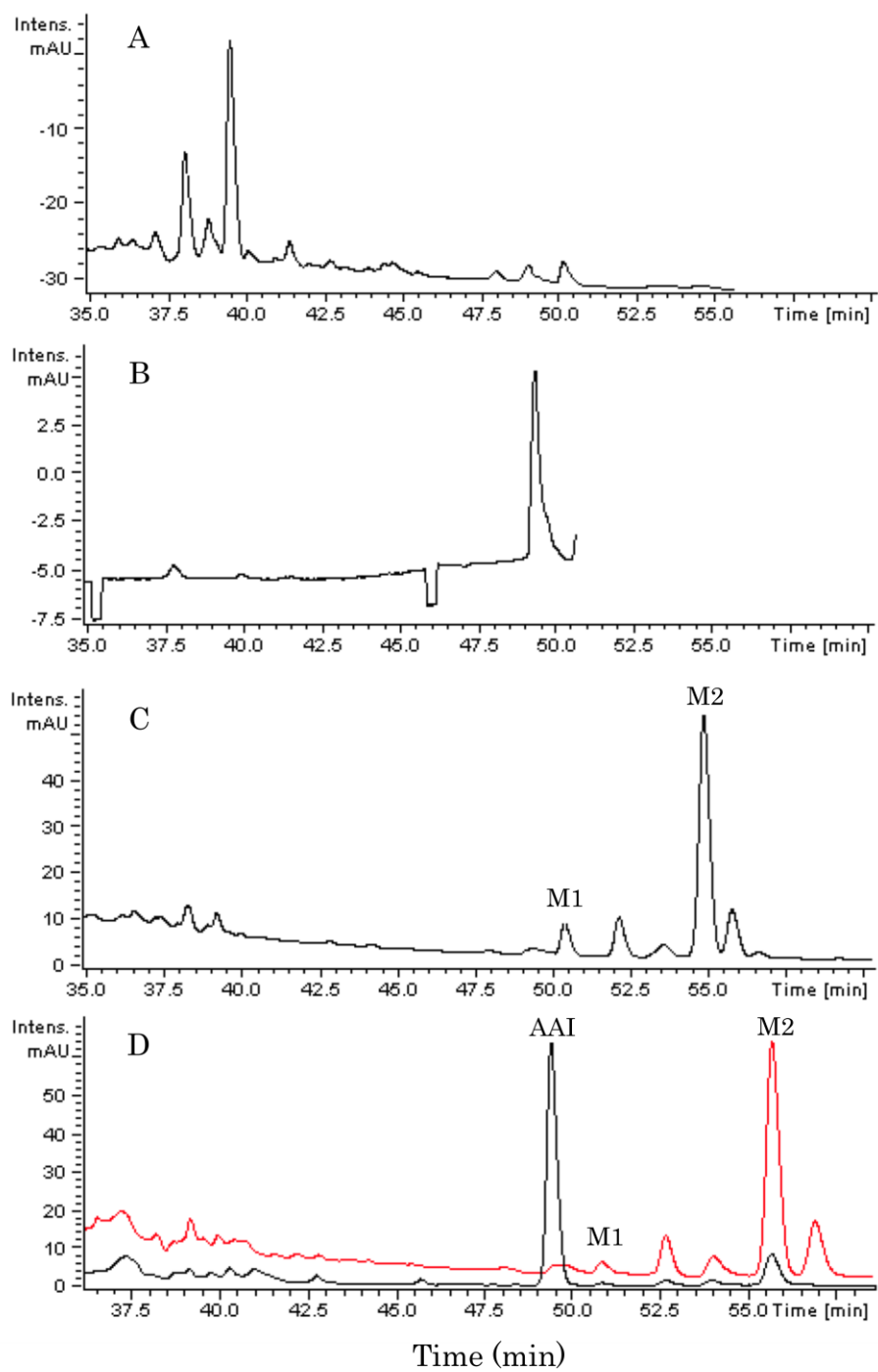


Fig. 1 HPLC of samples in a positive mode.

A, human intestinal bacterial (HIB) blank at 24 h; B, AAI standard; C, AAI metabolites of at 24 h; D, comparison of AAI metabolites between 1 h and 24 h. [Xu *et al.*, *Eur. J. Mass Spectrom.*, **14**, 231-237 (2008)]

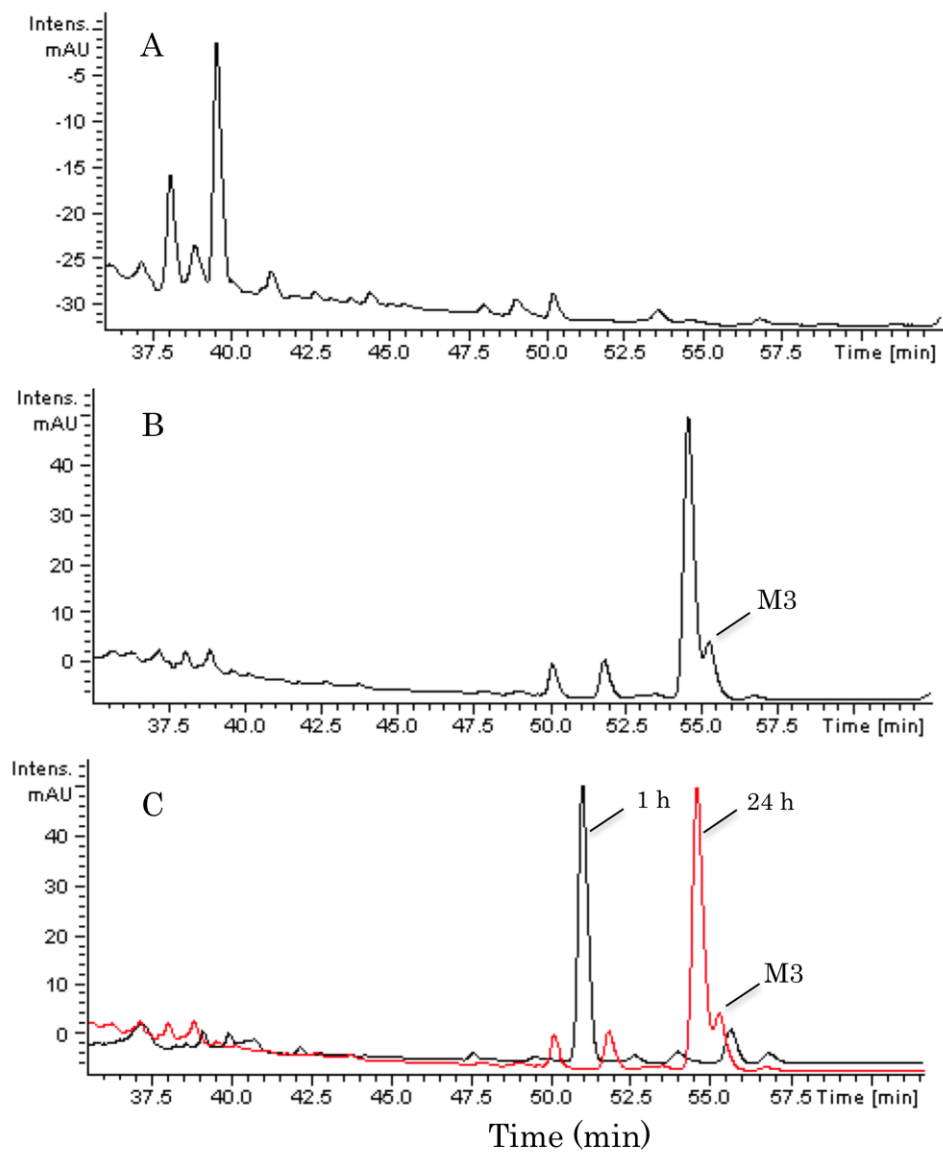


Fig. 2. HPLC of samples in a negative mode.

A, human intestinal bacterial (HIB) blank at 24 h; B, AAI metabolites at 24 h; C, comparison of AAI metabolites between 1 h and 24 h. [Xu *et al.*, *Eur. J. Mass Spectrom.*, **14**, 231-237 (2008)]

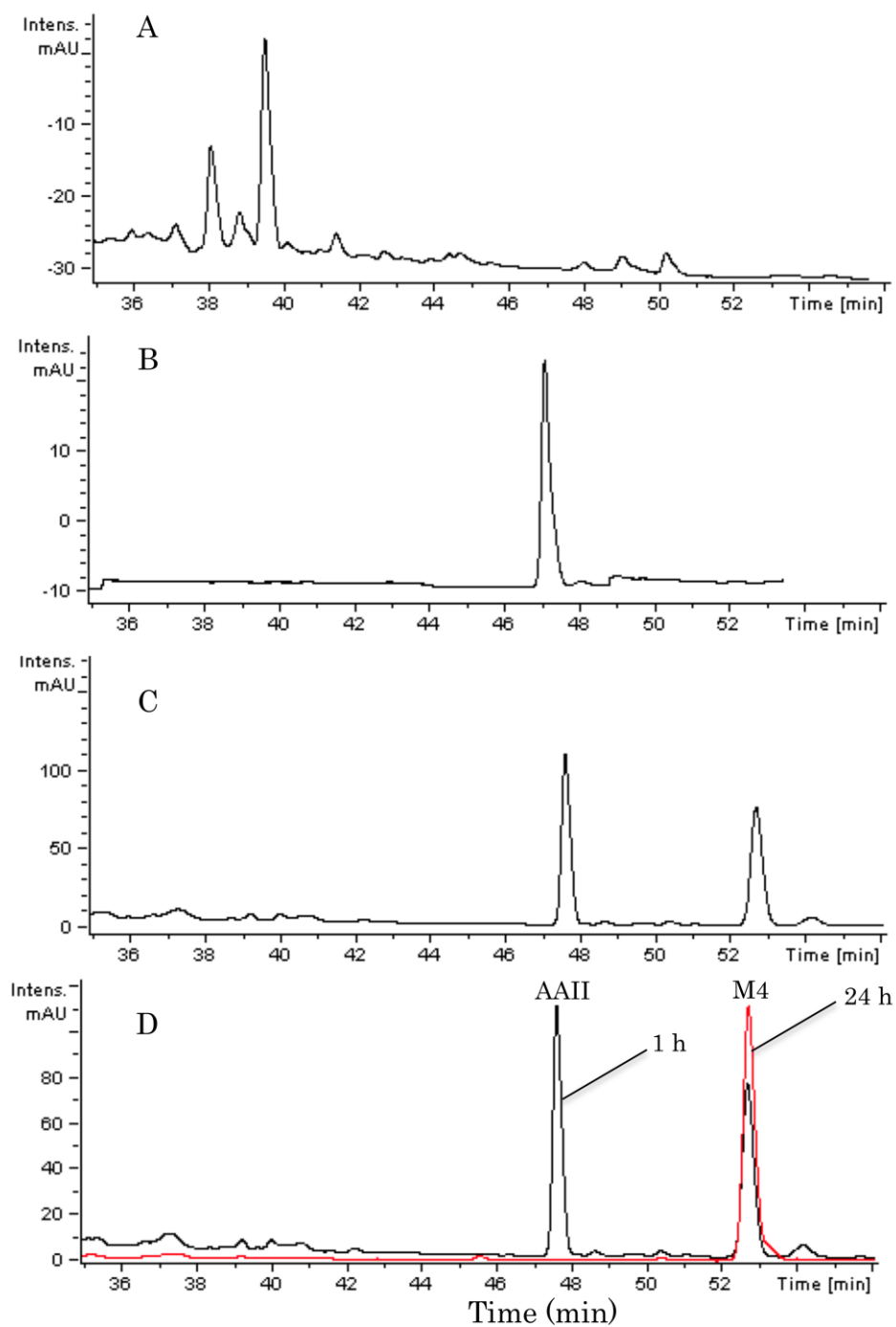


Fig. 3 HPLC of samples in a positive mode.

A, HIB blank at 24 h; B, AAI standard; C, AAI metabolites of at 24 h; D, comparison of AAI metabolites between 1 h and 24 h. [Xu *et al.*, *Eur. J. Mass Spectrom.*, **14**, 231-237 (2008)]

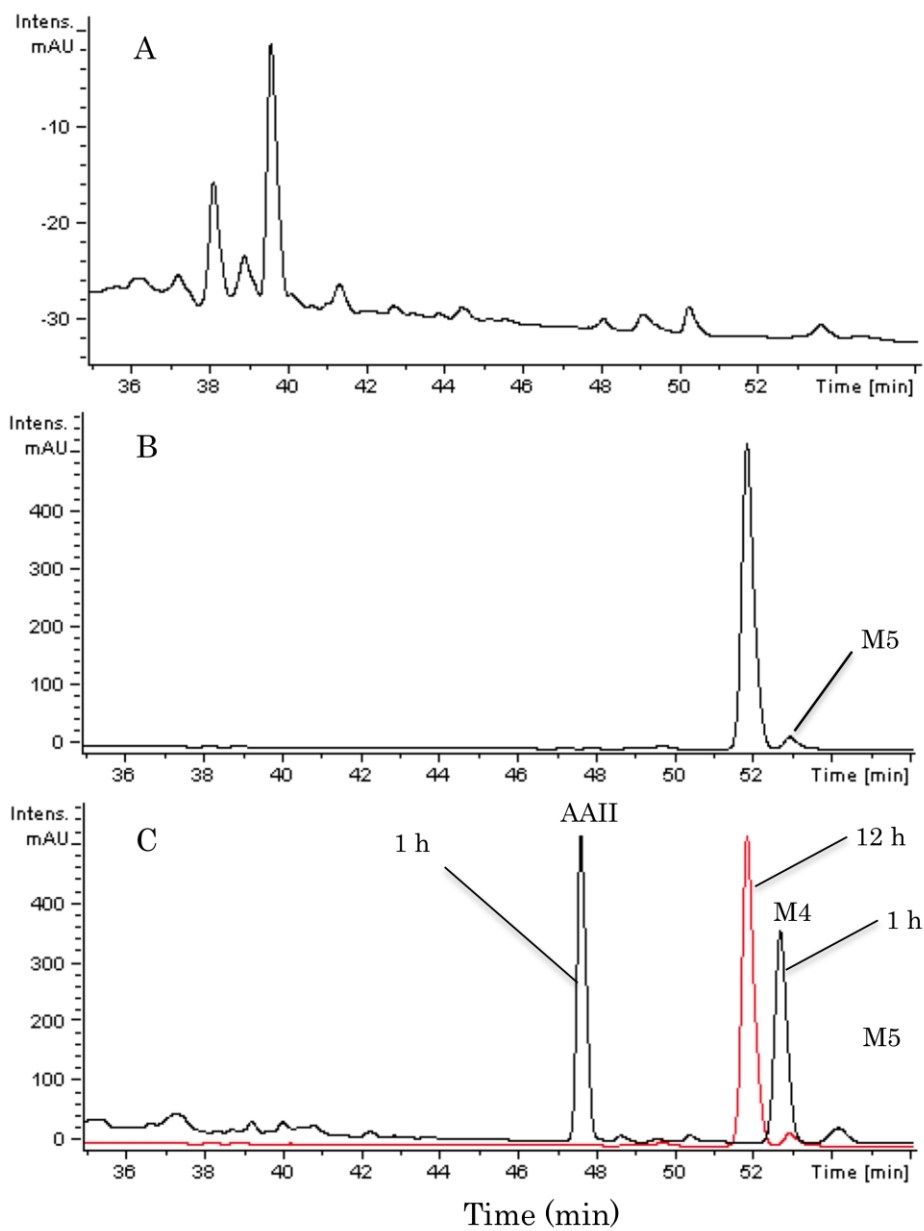


Fig. 4 HPLC of samples in a negative mode.

A, HIB blank at 24 h; B, AAI metabolites at 24 h; D. comparison of AAI metabolites between 1 h and 24 h. [Xu *et al.*, *Eur. J. Mass Spectrom.*, **14**, 231-237 (2008)]

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