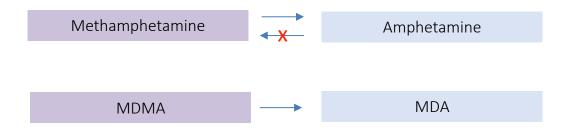
Amphetamine/methamphetamine metabolism

Parent Drug

Parent drug and metabolite

Metabolic pathway



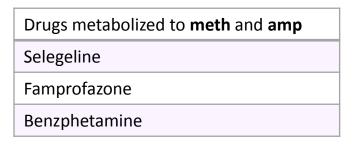
- Methamphetamine is metabolized to amphetamine; both can be present in urine after methamphetamine use.
- Amphetamine is NOT metabolized to methamphetamine; absence of methamphetamine in the presence of amphetamine indicates the primary drug of use is amphetamine.
- 3,4-Methylenedioxymethamphetamine (MDMA) is metabolized to 3,4-methylenedioxyamphetamine (MDA). MDA is also a parent drug.

Drugs that <u>contain</u> or get <u>metabolized</u> to amphetamine/methamphetamine

Drugs that contain amphetamine
Adderall
Mydayis
Benzedrine

Drugs metabolized to amphetamine
Clobenzorex
Fenproporex
Mefenorex

Drugs that contain methamphetamine
Desoxyn
Vicks inhaler



These drugs will give a *true* positive result on the broad-spectrum urine drug screen (LC-MS/MS)