ODORS OF CARBOXYLIC ACIDS VS. ESTERS

CARBOXYLIC ACID

METHYL ESTER

PENTANOIC ACID

PUTRID, FECAL, SWEATY, RANCID

METHYL PENTANOATE

FRUITY, NUTTY

FRUITY, APPLE

HEXANOIC ACID

SICKENING, SWEATY, RANCID, SOUR, SHARP, PUNGENT, CHEESY, FATTY

METHYL HEXANOATE

PINEAPPLE, ETHEREAL