the CRIME		the CRIMINAL	
arson	an	arsonist	sets fire to property
blackmail	а	blackmailer	demands money to keep silent about some secret
embezzlement	an	embezzler	steals from his company's accounts
forgery	а	forger	makes forgeries or fakes to pass off as genuine
fraud (con man)	а	fraud (con man)	tricks or swindles people out of money or property
kidnapping	а	kidnapper	seizes and imprisons someone in demand for a ransom
mugging	а	mugger	steals from people in the street, using violence if necessary
pickpocketing	а	pickpocket	steals from people in public without them knowing
rape	а	rapist	forces someone to have sex against their will
robbery	a	robber	steals from banks, shops etc. with violence if necessary
shoplifting	а	shoplifter	aims to steal secretly from shops
espionage	а	spy	steals company or government secrets
theft	а	thief	is a general word for someone who steals things
vandalism	а	vandal	wilfully damages public property

A gangster (U.S. = 'mobster') is a member of a gang involved in "organised crime".