

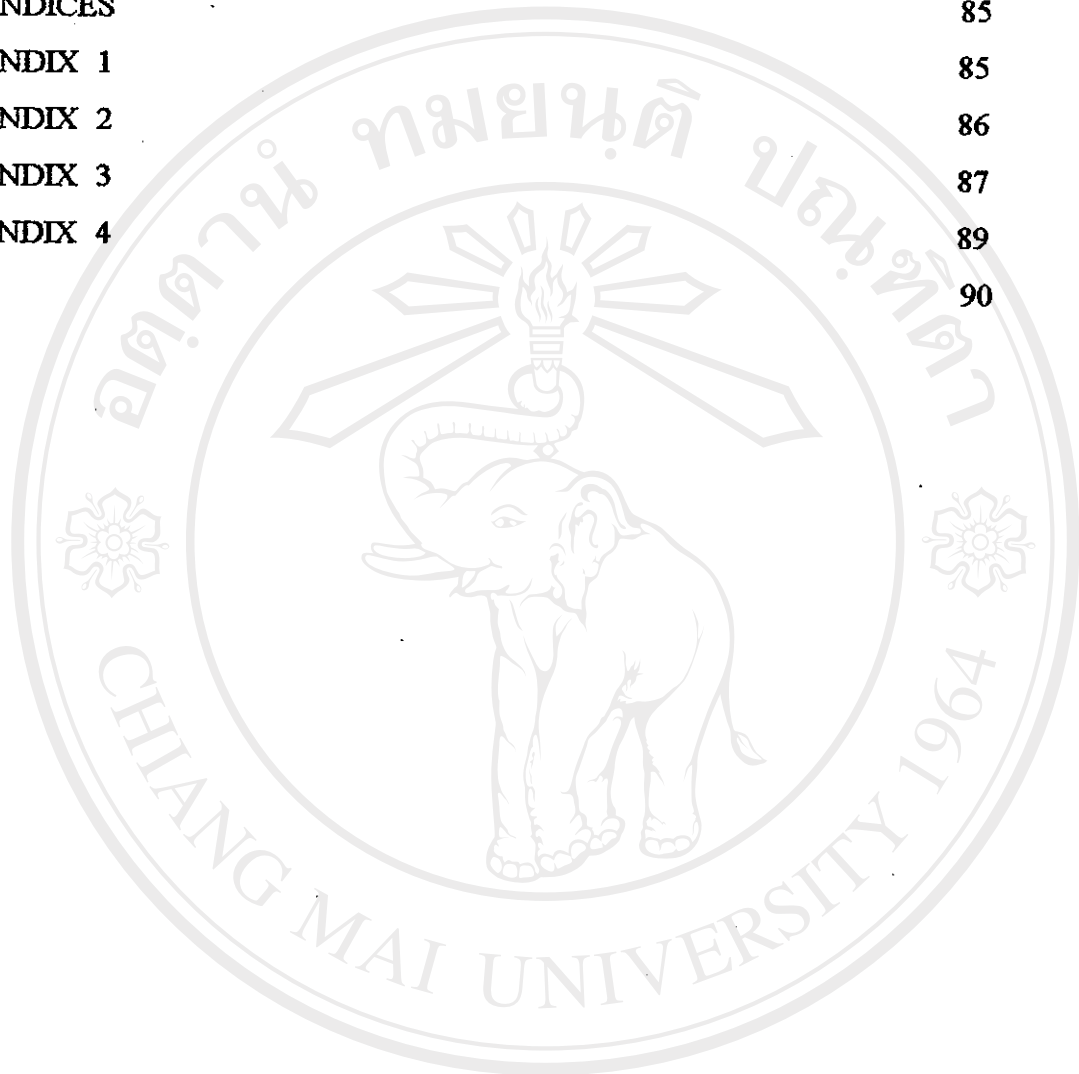
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ABBREVIATION AND SYMBOLS

ACN	acetonitrile
ACE	acenaphthene
ACY	acenaphthylene
AF-2	2-(2-furyl)-3-(5-nitro-2-furyl)furamide
ANT	anthracene
BaP	benzo(a)pyrene
BaA	benz(a)anthracene
BbF	benzo(b)fluoranthene
BkF	benzo(k)fluoranthene
BPE	benz(g,h,i)perylene
°C	degree Celsius
CDC	Center for Diseases Control
CHR	chrysene
cm	centimeter
DBA	dibenz(a,h)anthracene
DMSO	dimethylsulfoxide
DNA	deoxyribonucleic acid
EPA	Environmental Protection Agency
FLA	fluoranthene
FLU	fluorene
g	gram
GC	gas chromatography
HPLC	high performance liquid chromatography
IARC	International Agency for Research on Cancer
IND	indeno(1,2,3-cd)pyrene
l	liter
μl	microliter
LC	liquid chromatography
max	maximum
min	minimum
min	minute
mg	milligram
ml	milliliter

mM	millimole
GC-MS	gas liquid chromatography-mass spectrometry
Glu-6-P	Glucose-6-phosphate
n	number of analysis
NADP	nicotinamide adenine dinucleotide phosphate (oxidized form)
NADPH	nicotinamide adenine dinucleotide phosphate (reduced form)
NAP	naphthalene
ng	nanogram
nm	nanometer
PAHs	polycyclic aromatic hydrocarbons
PHE	phenanthrene
PYR	pyrene
S9 mix	S9 fraction + NADP + NADPH + Glu-6-P
STT	short term tests
UV	ultraviolet
%	percent
2AA	2-aminoanthracene