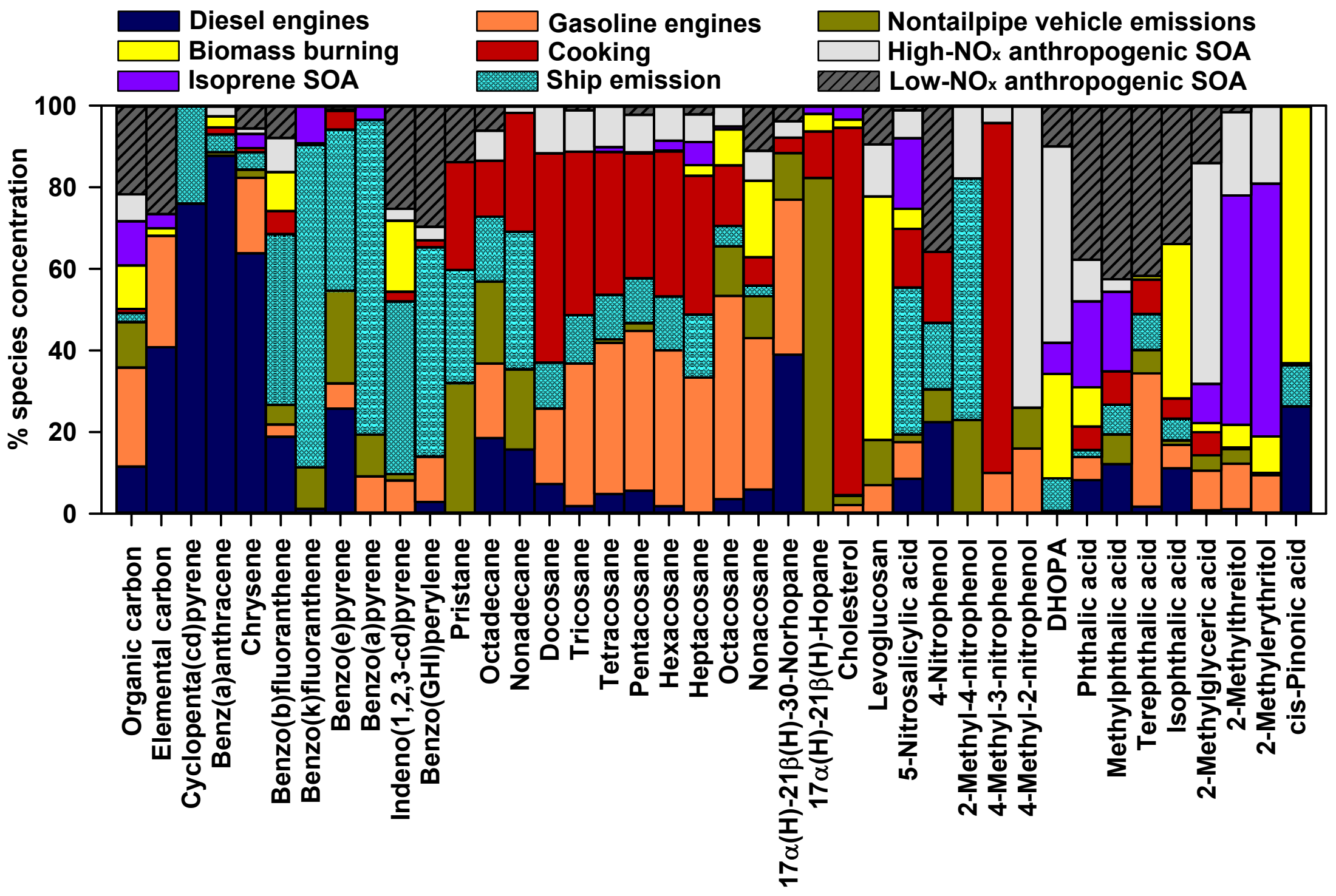
Diesel engines
Gasoline engines
Nontailpipe vehicle emissions
Biomass burning
Cooking
High-NOx anthropogenic SOA
Isoprene SOA
Ship emission
Low-NOx anthropogenic SOA
% species concentration
100
80
60
40
20
0
Organic carbon
Elemental carbon
Cyclopenta(cd)pyrene
Benz(a)anthracene
Chrysene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzo(e)pyrene
Benzo(a)pyrene
Indeno(1,2,3-cd)pyrene
Benzo(GHI)perylene
Pristane
Octadecane
Nonadecane
Docosane
Tricosane
Tetracosane
Pentacosane
Hexacosane
Heptacosane
Octacosane
Nonacosane
17α(H)-21β(H)-30-Norhopane
17α(H)-21β(H)-Hopane
Cholesterol
Levoglucosan
5-Nitrosalicylic acid
4-Nitrophenol
2-Methyl-4-nitrophenol
4-Methyl-3-nitrophenol
4-Methyl-2-nitrophenol
DHOPA
Phthalic acid
Methylphthalic acid
Terephthalic acid
Isophthalic acid
2-Methylglyceric acid
2-Methylthreitol
2-Methylerythritol
cis-Pinonic acid