B1 – Aims

- Improve our knowledge about chemical substances that enter human bodies by
developing human biomonitoring methods for emerging substances at the workplace and
in the environment
- Identify biomarkers of emerging substances by carrying out controlled metabolism studies
in human volunteers
- Verify new biomarkers in field studies (workplace, environment) and population samples

B2 – Current Substances of Interest

The substances of interest at IPA can be roughly divided in four groups:

- Aromatic amines such as aniline and its derivatives
- Artificial fragrances such as lysmeral
- Substitution products of phthalates such as adipates, DINCH, and terephthalates
- Sunscreen ingredients and UV filters such as octocrylene

B3 – Selected Publications


