

Molecular classes	Compounds	Abbreviation	Targeted ion ( $m/z$ )	MDL (ng)
MAs	Levoglucozan	L	161	26.1
	Mannosan	M	161	12.2
	Galactosan	G	161	9.8
PAHs	Naphthalene	Naph	128	5
	Acenaphthylene	Acy	152	800 pg
	Acenaphthene	Ace	154	1.2
	Fluorene	Flu	166	3.3
	Phenanthrene	Phe	178	8
	Anthracene	Ant	178	750 pg
	Fluoranthene	FluA	202	2.4
	Pyrene	Pyr	202	2.8
	Benzo(a)anthracene	BaAnt	228	50 pg
	Chrysene	Chr	228	250 pg
	Retene	Ret	219	250 pg
	Benzo(b)fluoranthene	BbFl	252	80 pg
	Benzo(k)fluoranthene	BkFl	252	80 pg
	Benzo(a)pyrene	BaPyr	252	700 pg
	Benzo(e)pyrene	BePyr	252	860 pg
	Benzo(ghi)perylene	Bghi	276	300 pg
	Indeno(1,2,3-c,d)pyrene	IP	276	350 pg
	Dibenzo(a,h)anthracene	DBahAnt	278	800 pg
<i>n</i> -alkanes	$C_{10}$ – $C_{35}$	$C_{10}$ – $C_{35}$	71	500
FeSts	Coprostanol	Cop	215	50 pg
	Epicoprostanol	e-Cop	215	50 pg
	Cholesterol	Chl	370	100.4
	Cholestanol	5 $\alpha$ -Ch	355	50 pg
	Sitostanol	5 $\alpha$ -Sit	215	0.5
	Sitosterol	Sit	215/396	2.3