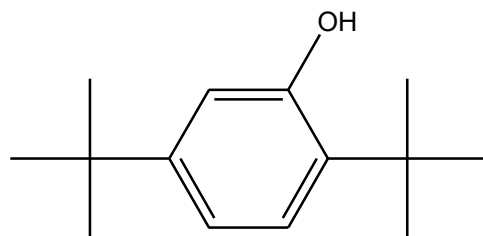


Benzeneacetic acid

(1)



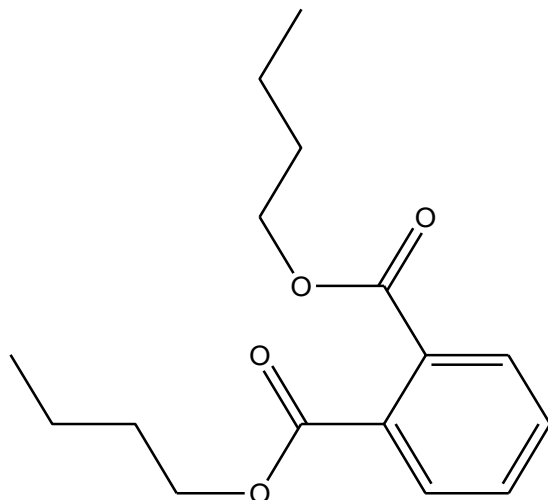
2,5-bis(1,1-dimethylethyl) Phenol

(2)



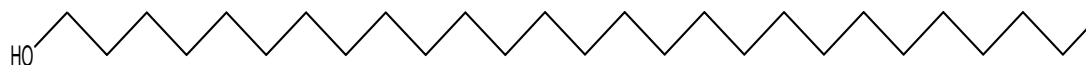
1-Nonadecene

(3)



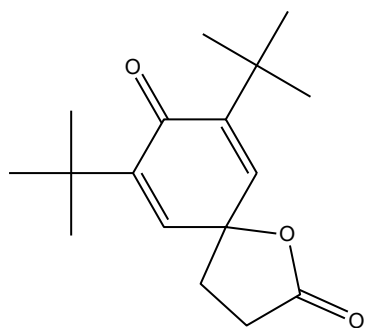
Dibutyl phthalate

(4)



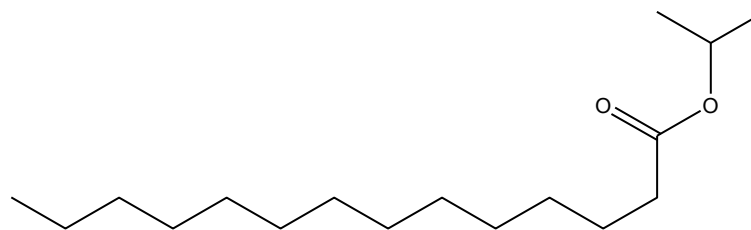
1- Heptacosanol

(5)



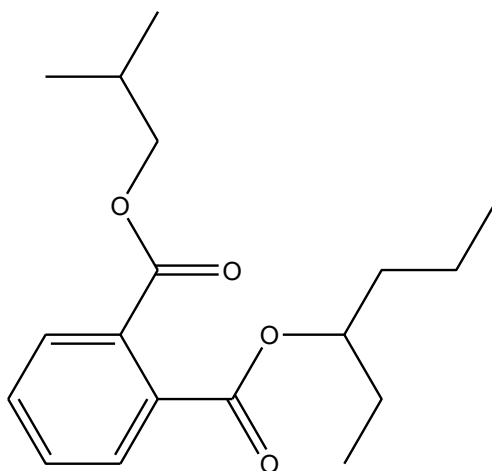
7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione

(6)



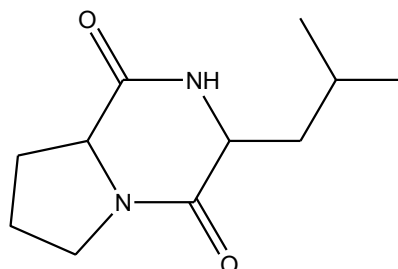
Isopropyl myristate

(7)



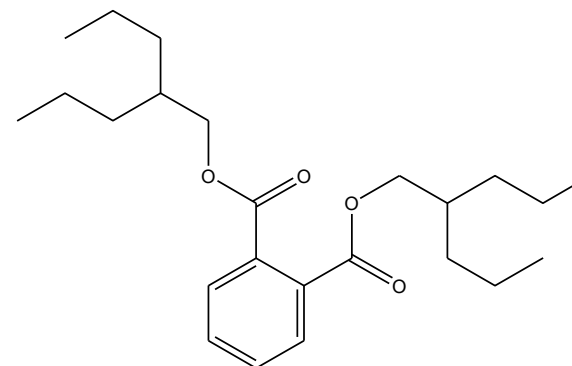
Phthalic acid, hex-3-yl isobutyl ester

(8)



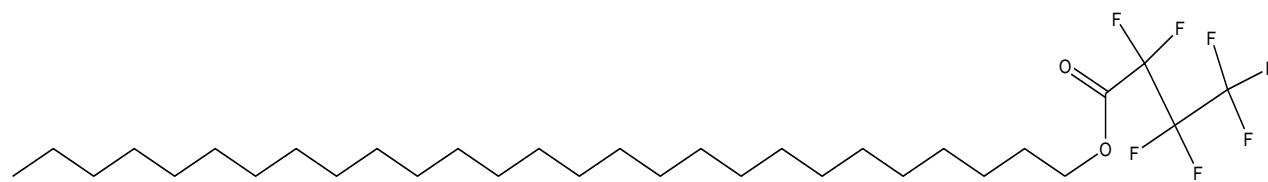
Pyrrolo[1,2-a]pyrazine-1,4-dione,
hexahydro-3-(2-methylpropyl)

(9)



Phthalic acid, di(2-propylpentyl) ester

(10)



Heptacosyl heptafluorobutyrate

(11)

Additional file 5: Figure S3 Chemical structures of metabolites present in PWS52 extract analysed through GC-MS.