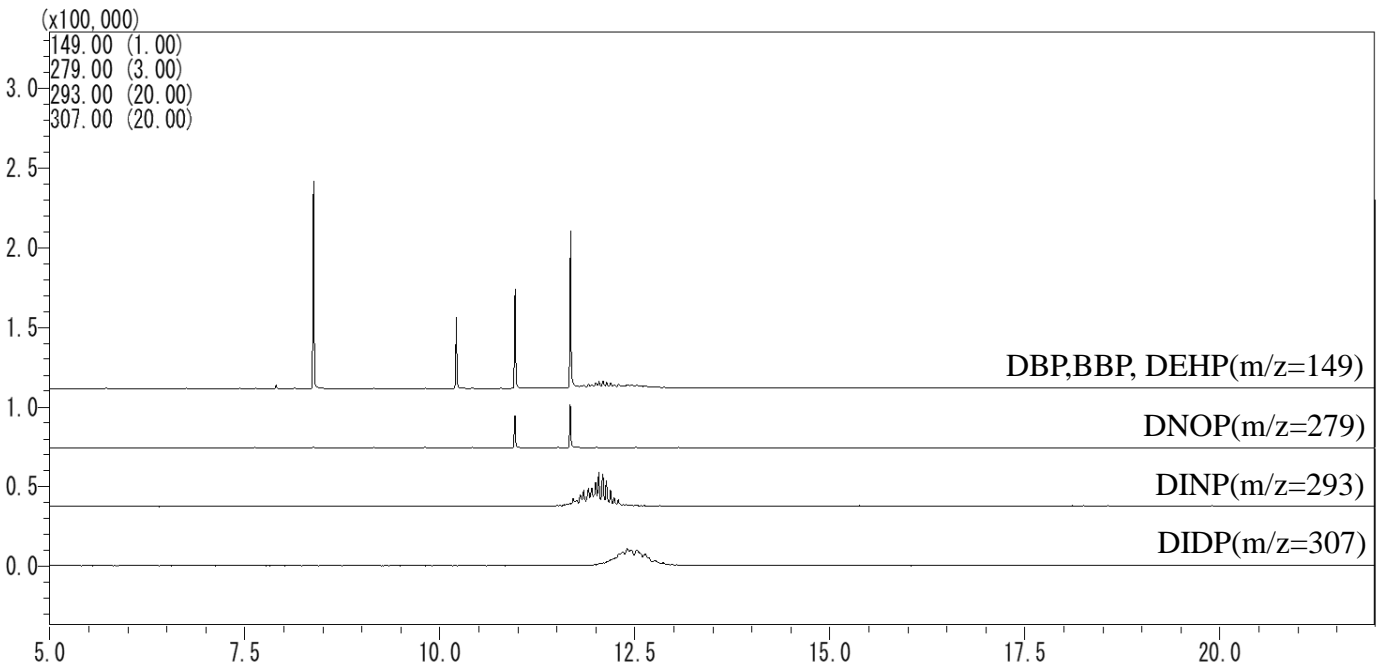
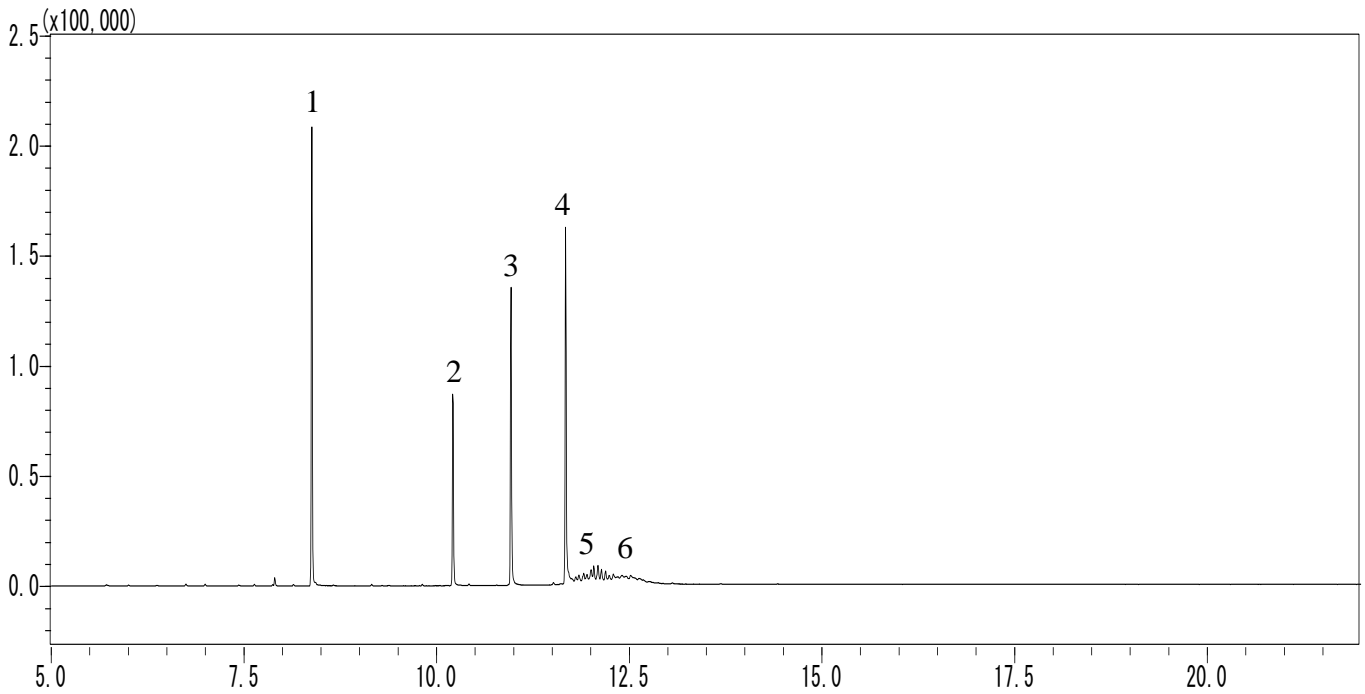


Phthalic acid esters



Phthalic acid esters

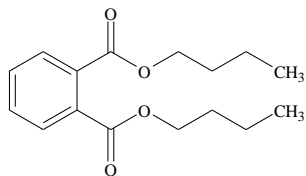
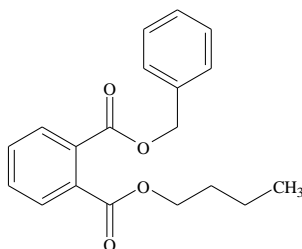
Conditions

System	: GC/MS
Column	: InertCap 5MS 0.25 mm I.D. x 30 m df = 0.25 μ m
Col. Cat. No.	: 1010-18642
Col. Temp.	: 100 $^{\circ}$ C(1 min hold) - 20 $^{\circ}$ C/min - 320 $^{\circ}$ C(10 min hold)
Carrier Gas	: He 42.4 cm/sec
Injection	: Splitless 1 min 250 $^{\circ}$ C
Detection	: MS SIM Interface Temp. 280 $^{\circ}$ C
Sample Size	: 1 μ g/mL in Acetone 1 μ L

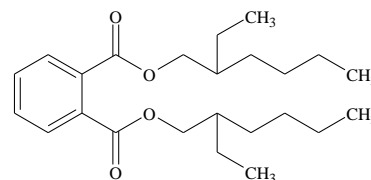
Analyte :

1. Di-*n*-butyl phthalate (DBP)
2. Benzyl butyl phthalate (BBP)
3. Di(2-ethylhexyl) phthalate (DEHP)
4. Di-*n*-octyl phthalate (DNOP)
5. Diisononyl phthalate (DINP)
6. Diisodecyl phthalate (DIDP)

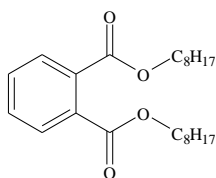
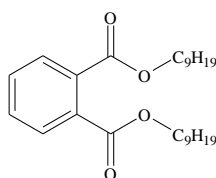
Chemical Structure


 1. Di-*n*-butyl phthalate


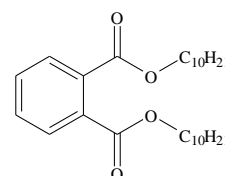
2. Benzyl butyl phthalate



3. Di(2-ethylhexyl) phthalate


 4. Di-*n*-octyl phthalate


5. Diisononyl phthalate



6. Diisodecyl phthalate