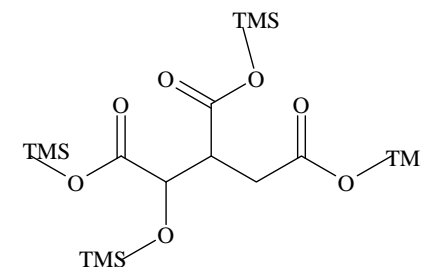
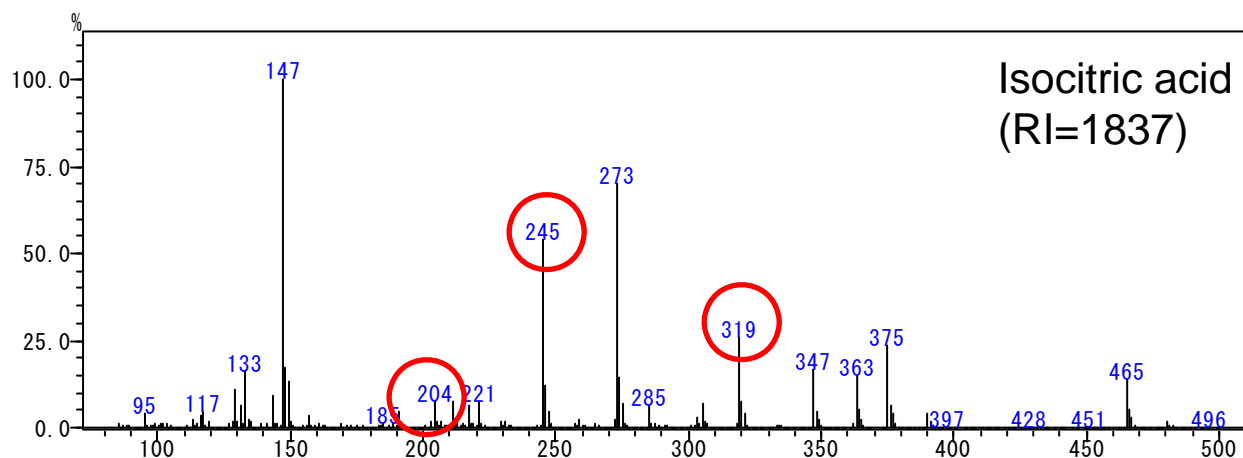
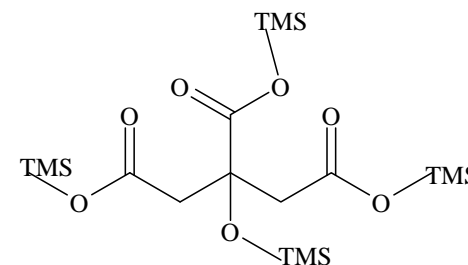
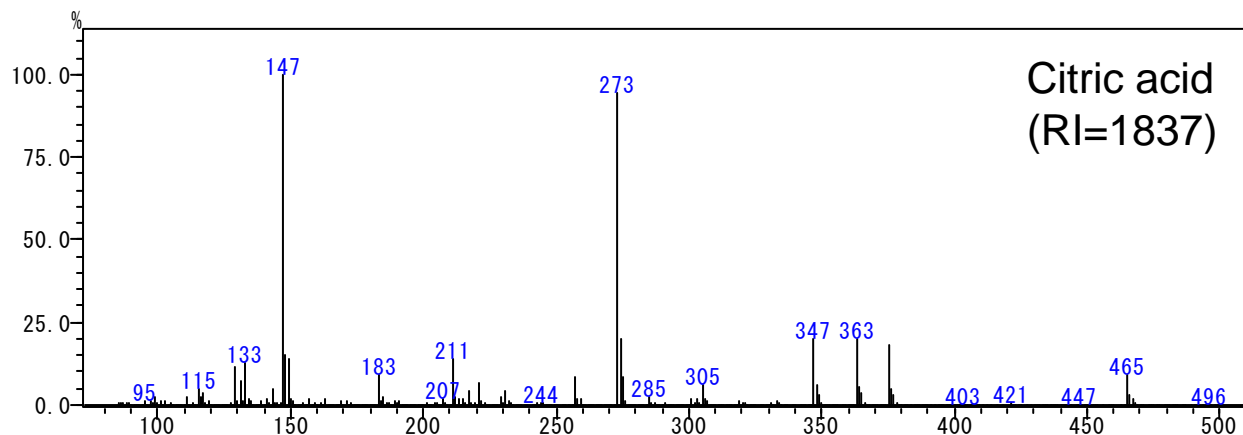


# Citric acid & Isocitric acid (Oxim & TMS formation)

共溶出するが、Citric acidとIsocitric acidではマススペクトルが若干異なる。

System: GCMS-QP2010Plus, AOC20i+s  
Column: InertCap 5MS/NP 0.25mm x 30m, df=0.25 $\mu$ m  
Column Temp.: 80°C(2 min) - 15°C/min - 330°C(9 min)  
Inj.: 230°C, Split 25:1  
Carrier Gas: He 39cm/s  
Septum Purge: 5.0 mL/min  
Inj. Vol.: 1  $\mu$ L  
Ion Source Temp.: 200°C  
Interface Temp.: 250°C  
Scan Range:  $m/z$  = 85 - 500  
Scan Speed: 5000  $u/s$



Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.