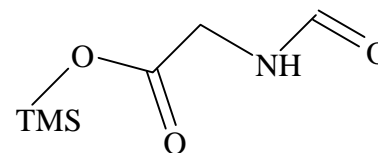
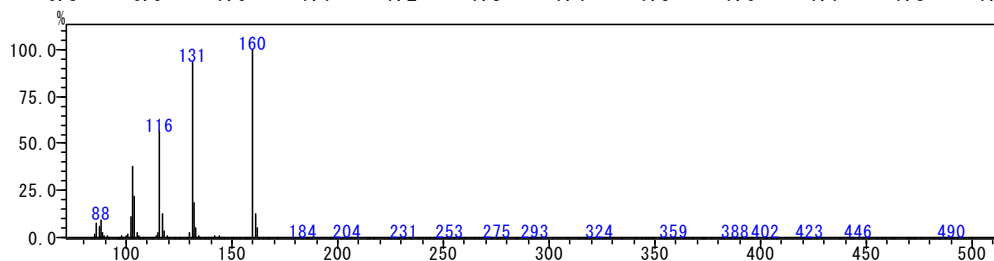
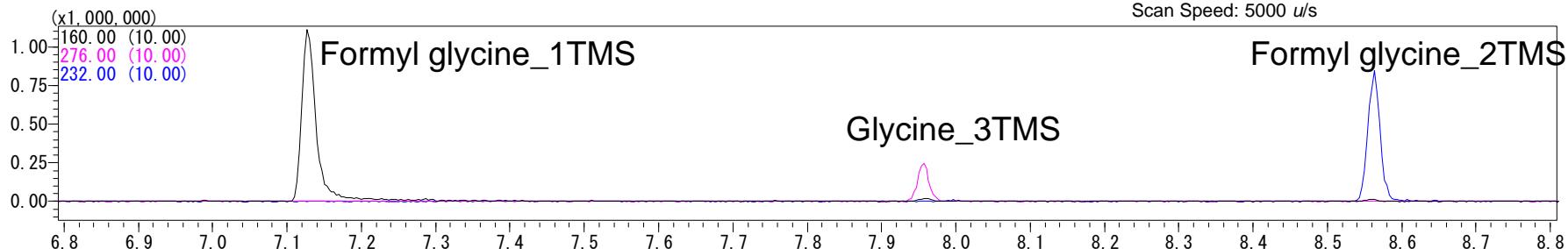


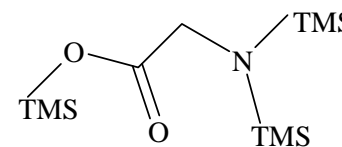
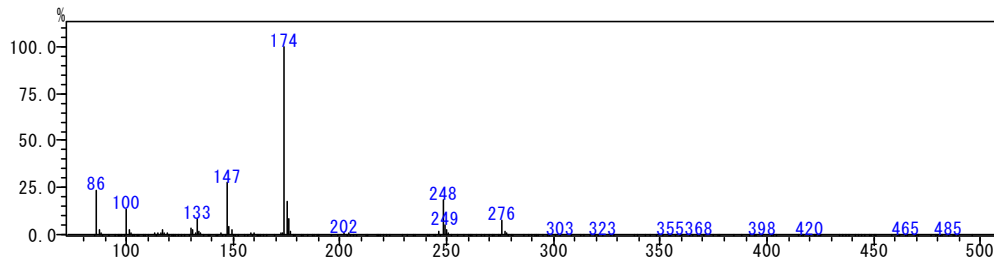
N-Formyl glycine (Oxim & TMS formation)

System: GCMS-QP2010Plus, AOC20i+s
Column: InertCap 5MS/NP 0.25mm x 30m, df=0.25µm
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 µL
Ion Source Temp.: 200°C
Interface Temp.: 250°C
Scan Range: $m/z = 85 - 500$
Scan Speed: 5000 u/s

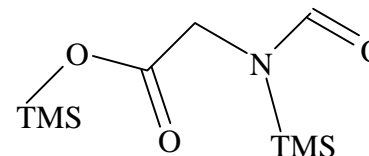
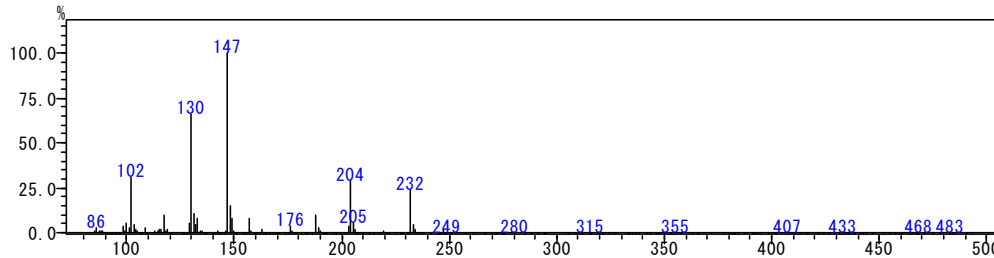
Formyl glycineは3本ピークが検出され, Formyl基が外れたGlycineの3TMS体, Formyl glycineの1TMS体, 2TMS体が観察される。



Formyl glycine_1TMS(RI: 1233)



Glycine_3TMS(RI: 1316)



Formyl glycine_2TMS(RI: 1380)

<http://www.gls.co.jp/technique/metabolomics/index.html>

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

