

Fig.1

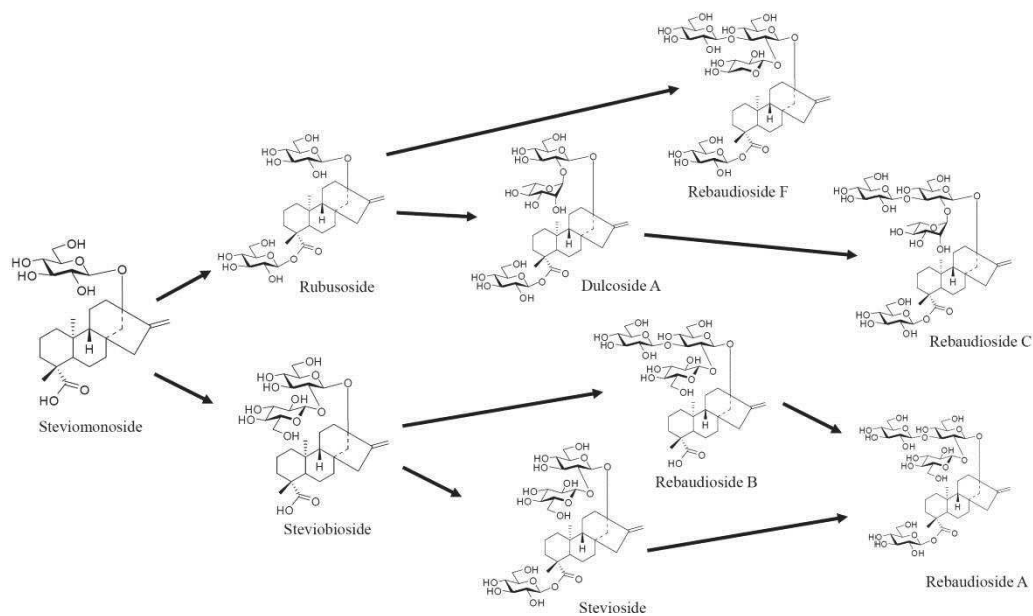
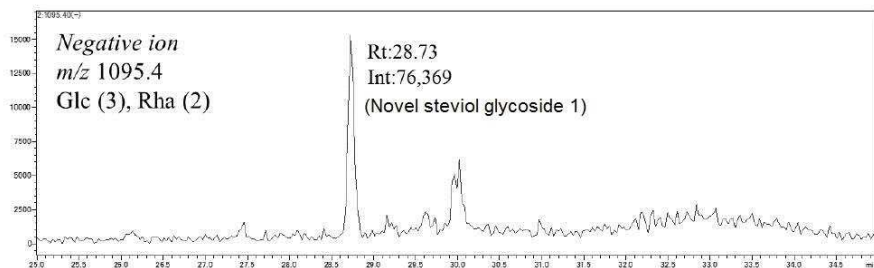
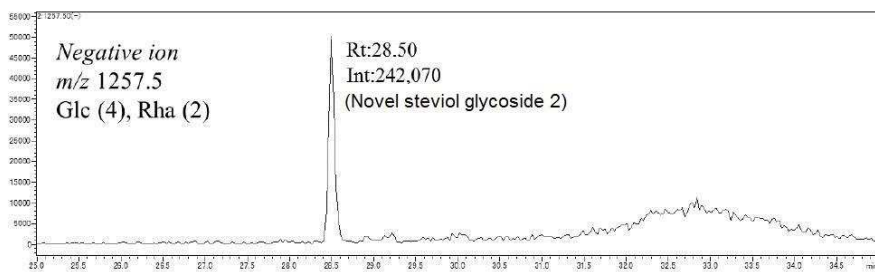


Fig.2



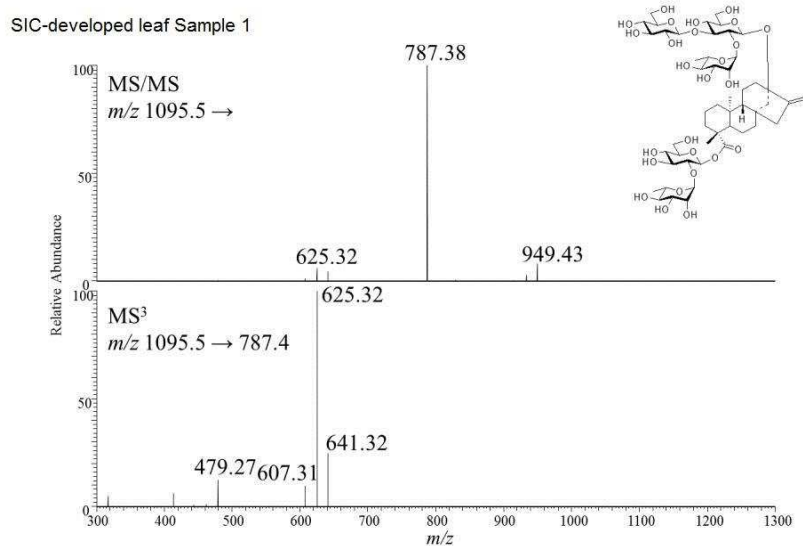
Selected ion chromatogram of SIC-developed novel Stevia plant body (Sample 1) at m/z 1095.4

Fig.3



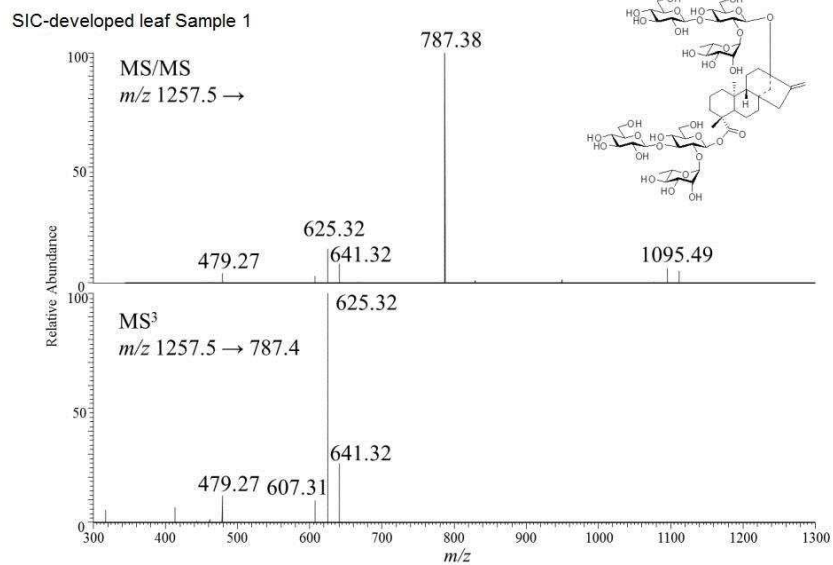
Selected ion chromatogram of SIC-developed novel Stevia plant body (Sample 1) at m/z 1257.5

Fig.4



MS/MS and MS³ fragmented mass spectra of Novel steviol glycoside 1 (corresponding to m/z 1095.4, Rt:28.73)

Fig.5



MS/MS and MS³ fragmented mass spectra of Novel steviol glycoside 2 (corresponding to m/z 1257.5, Rt:28.50)

Fig.6

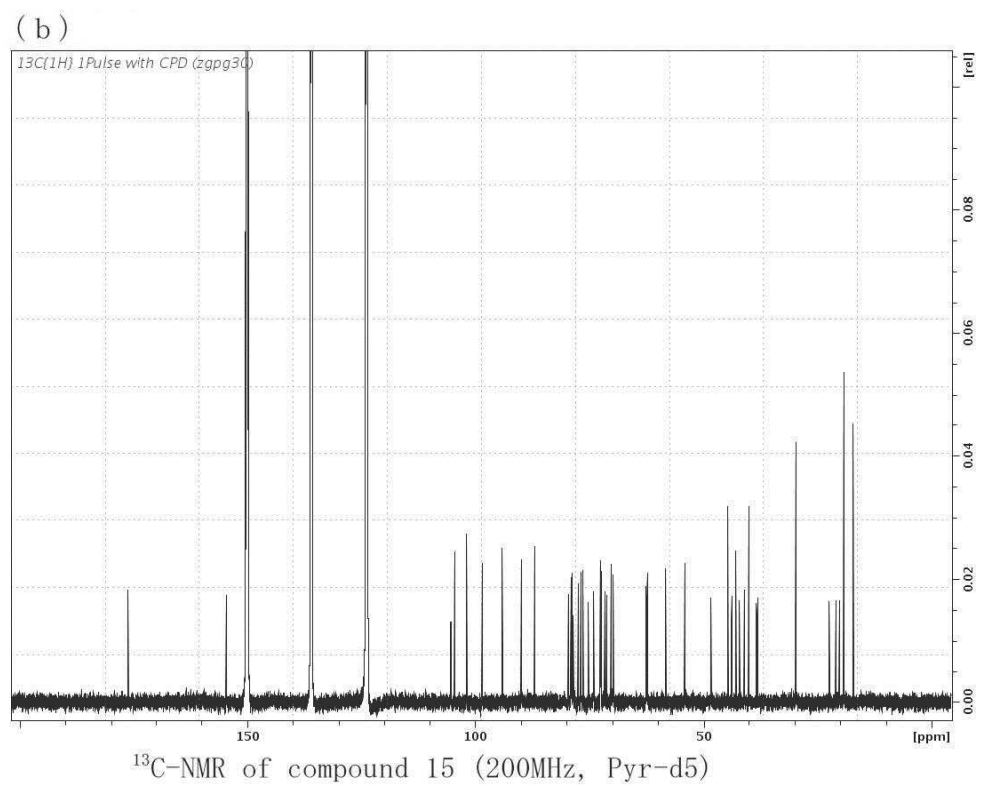
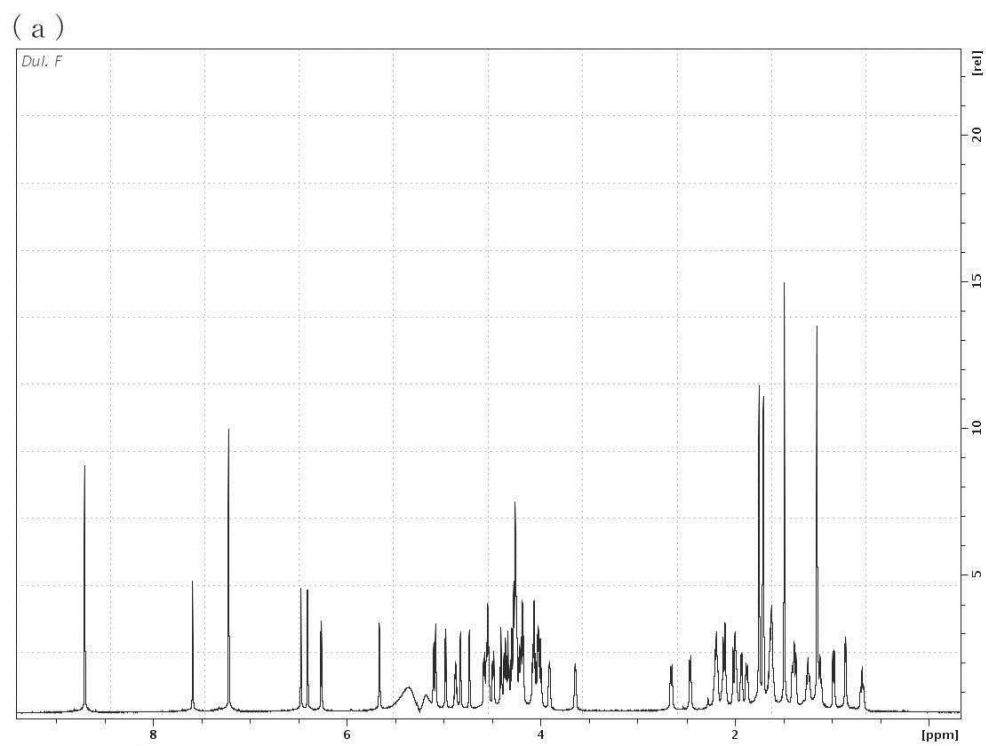


Fig.7

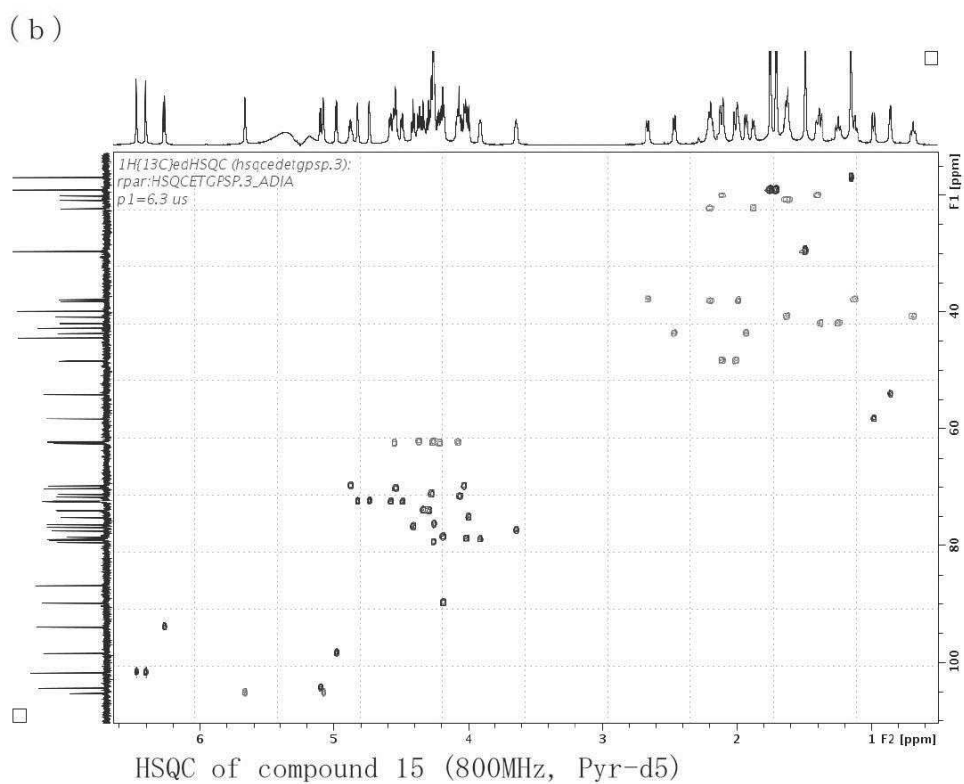
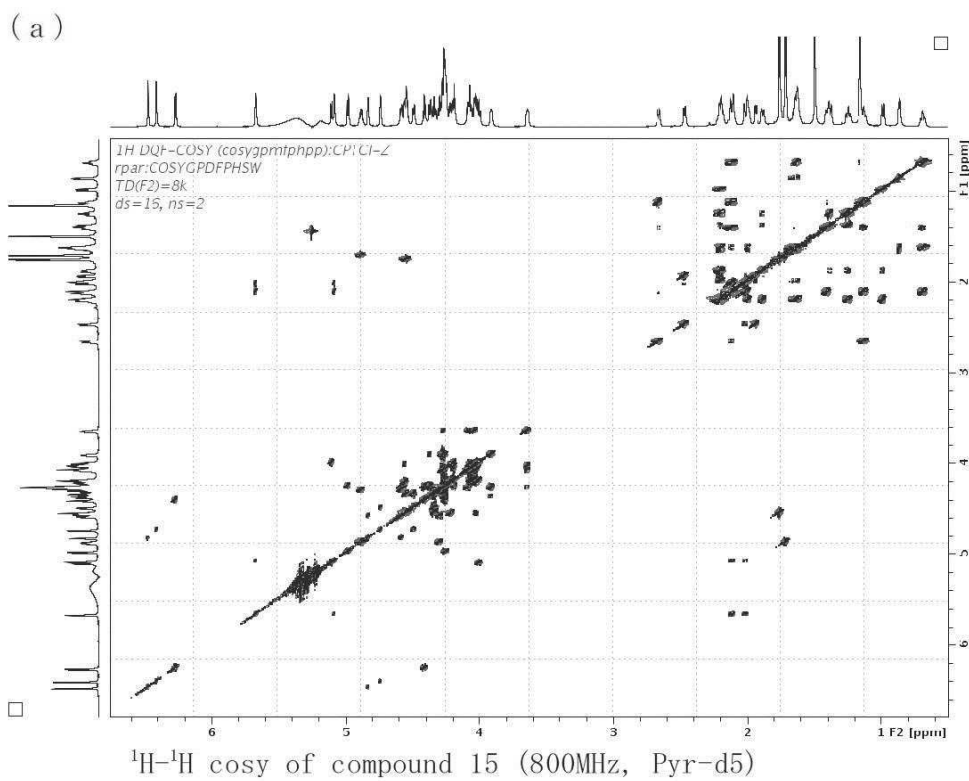


Fig.8

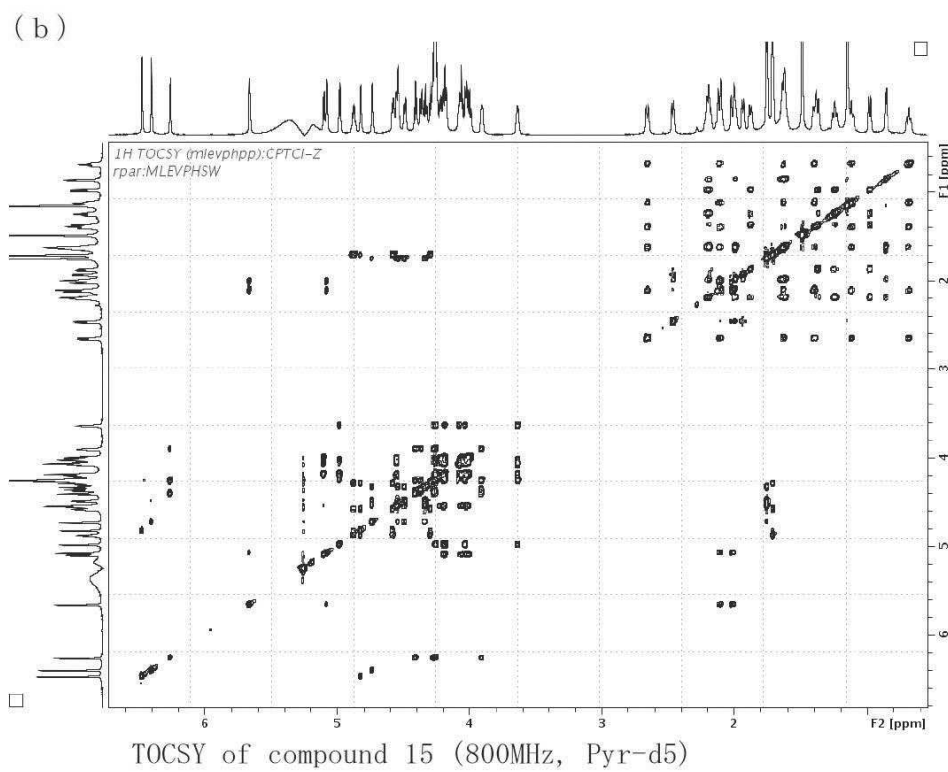
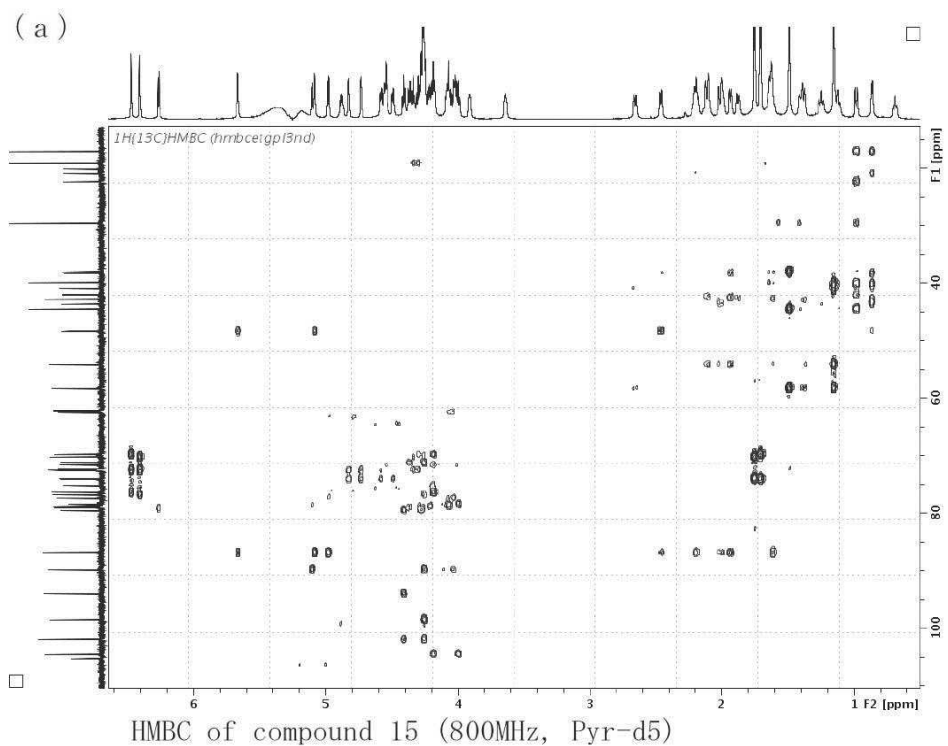


Fig.9

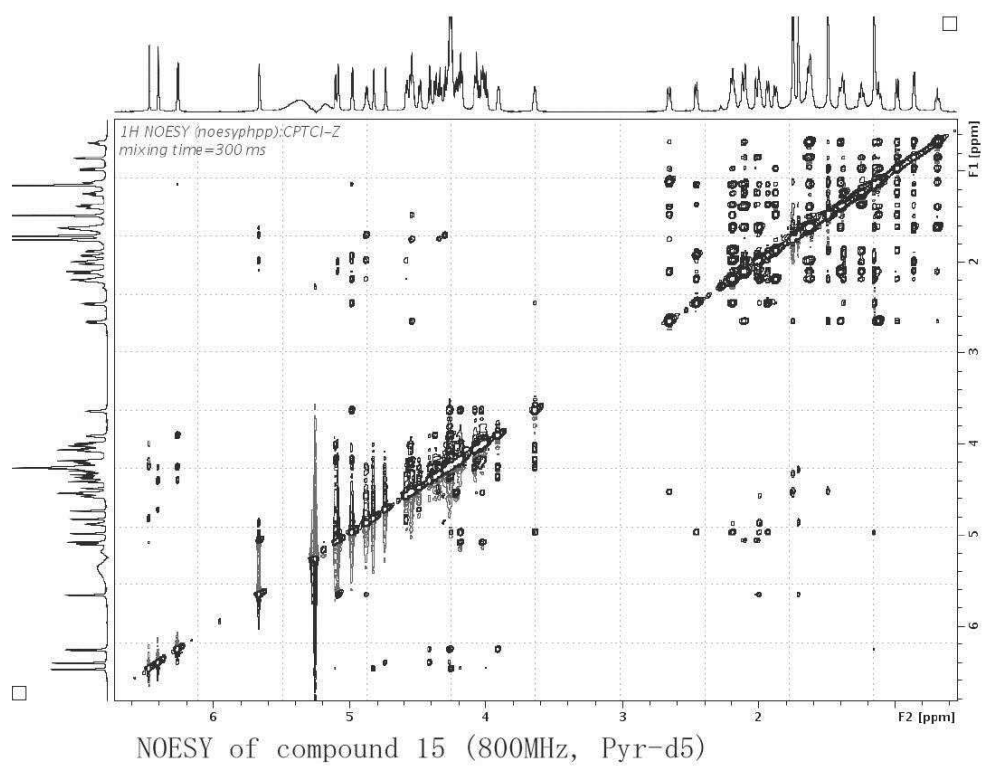
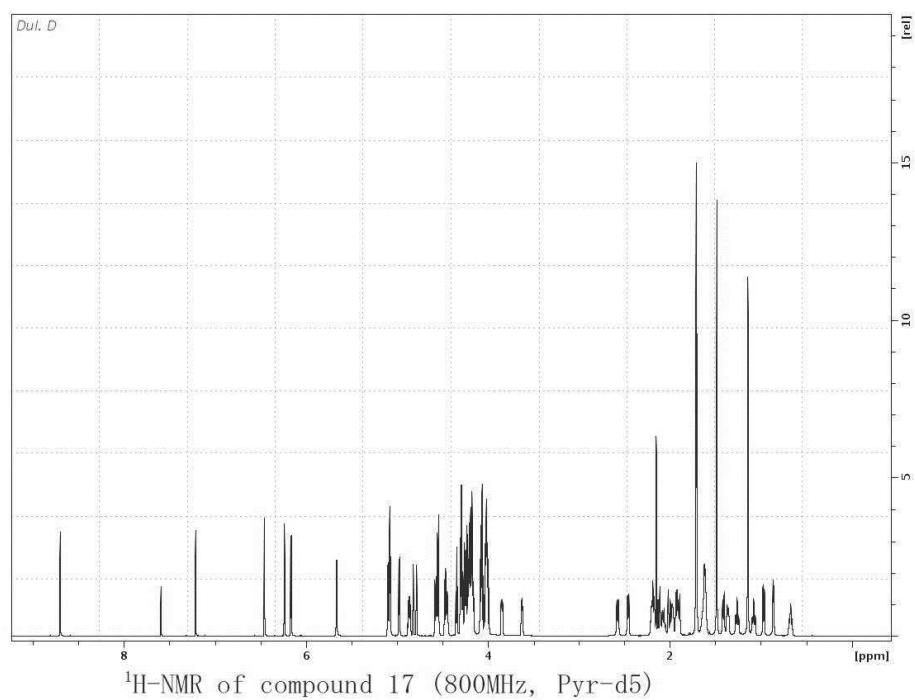


Fig.10

(a)



(b)

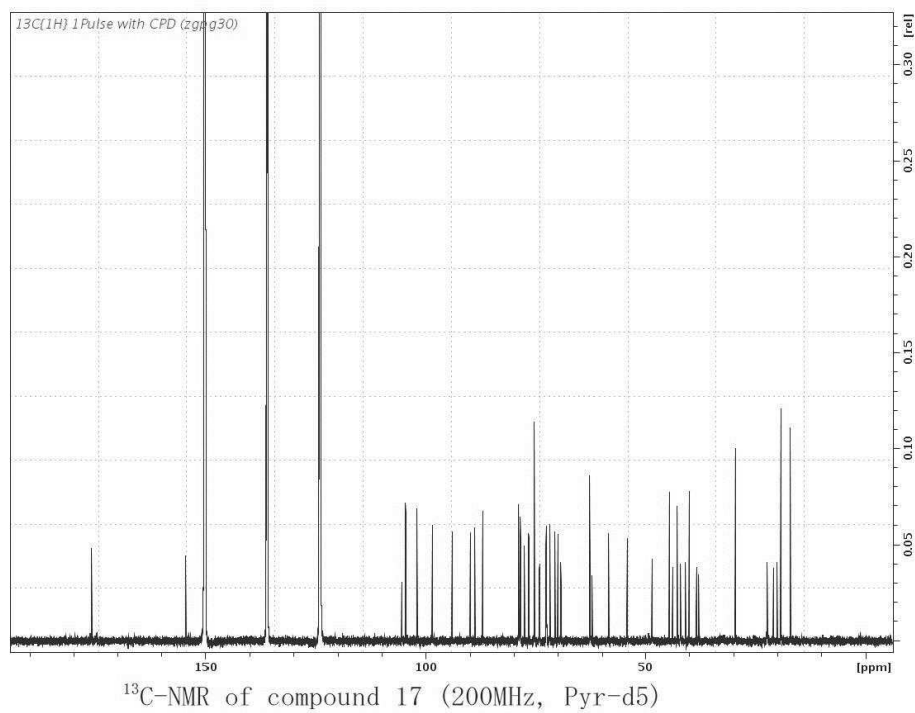
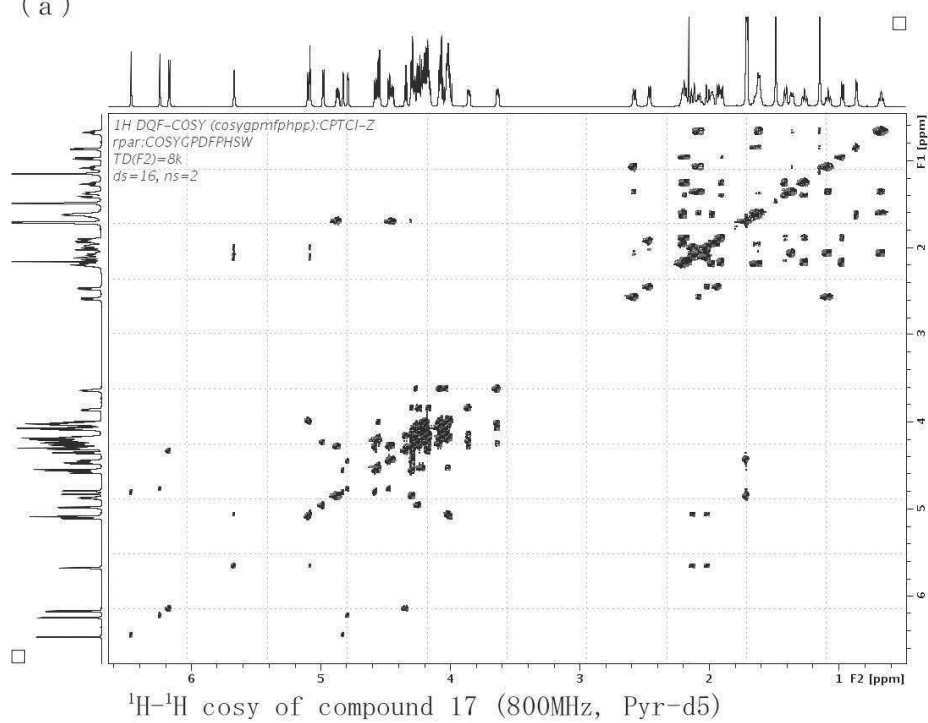


Fig.11

(a)



(b)

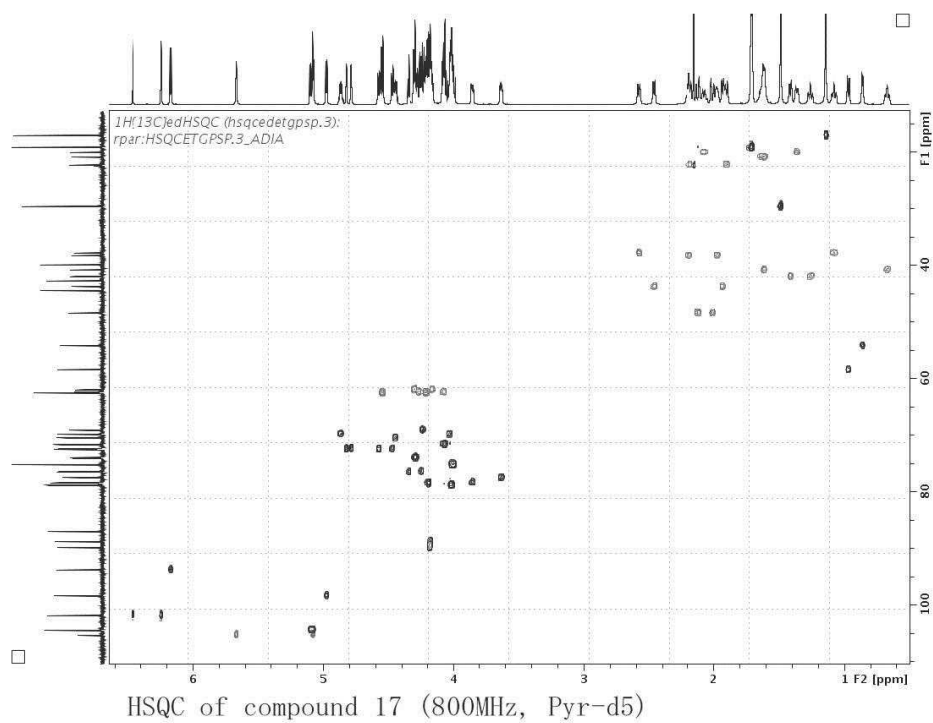
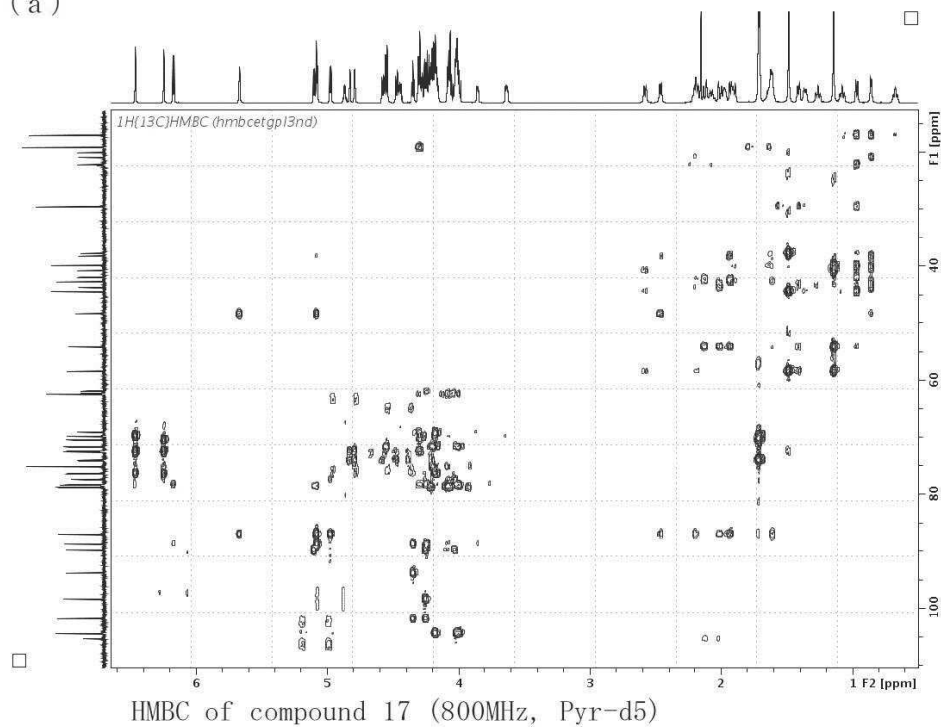


Fig.12

(a)



(b)

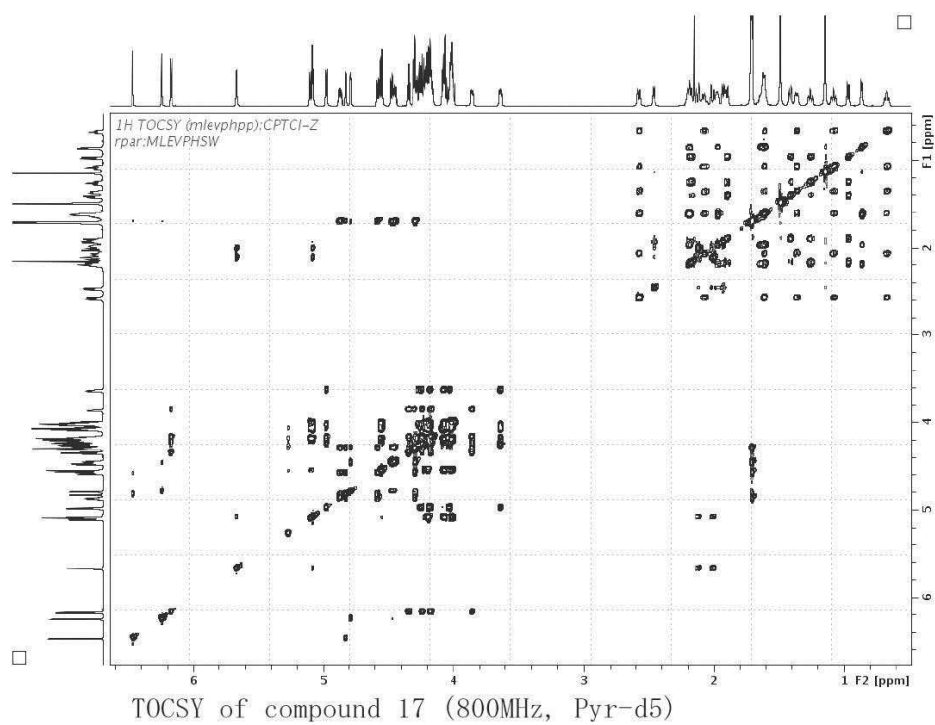


Fig.13

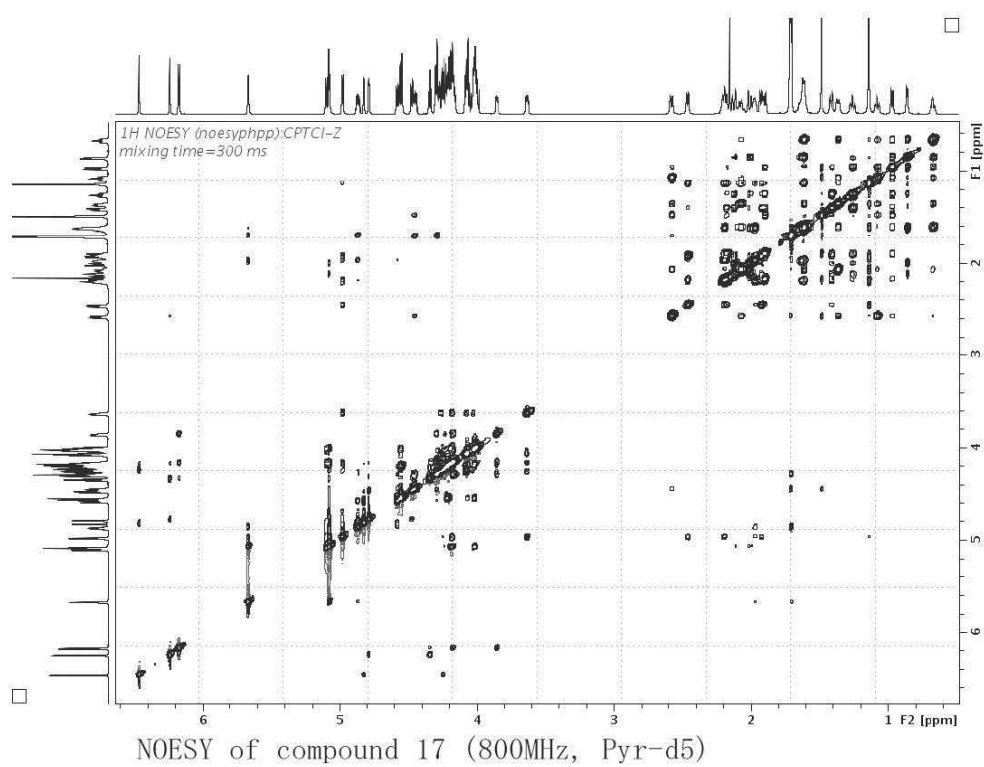
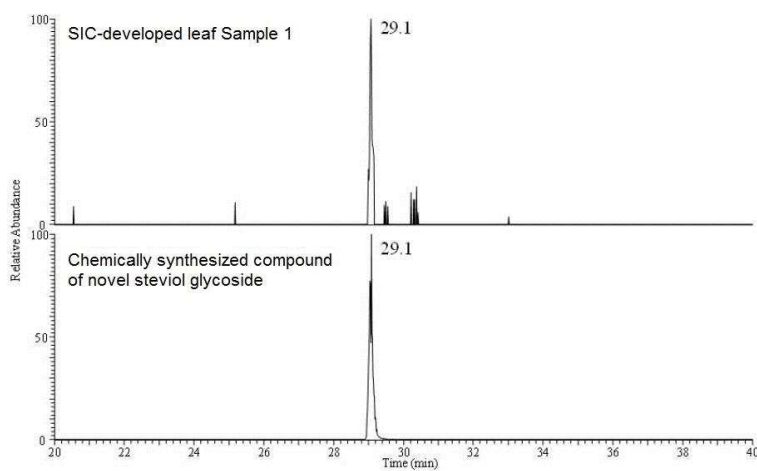


Fig.14



Extracted ion chromatograms of Novel steviol glycoside 1 (Stevia leaf extract) and chemically synthesized product (β -form of Compound 15)

Fig.15

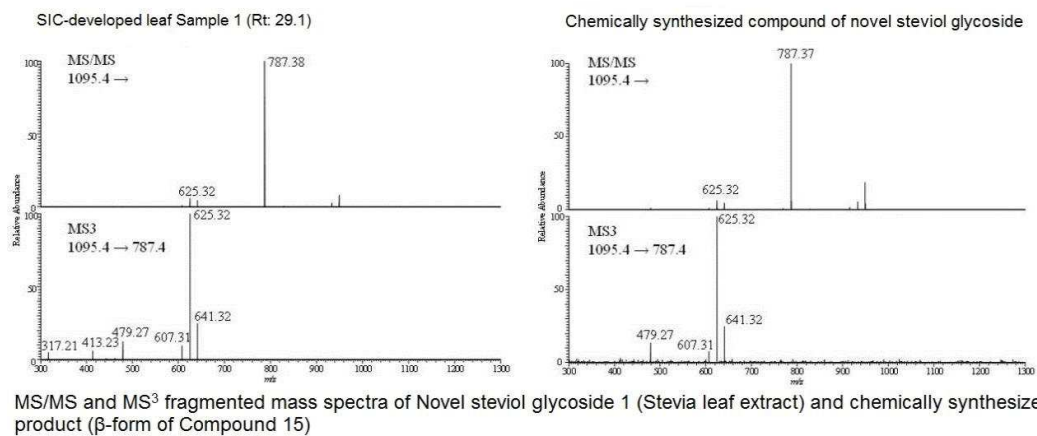


Fig.16

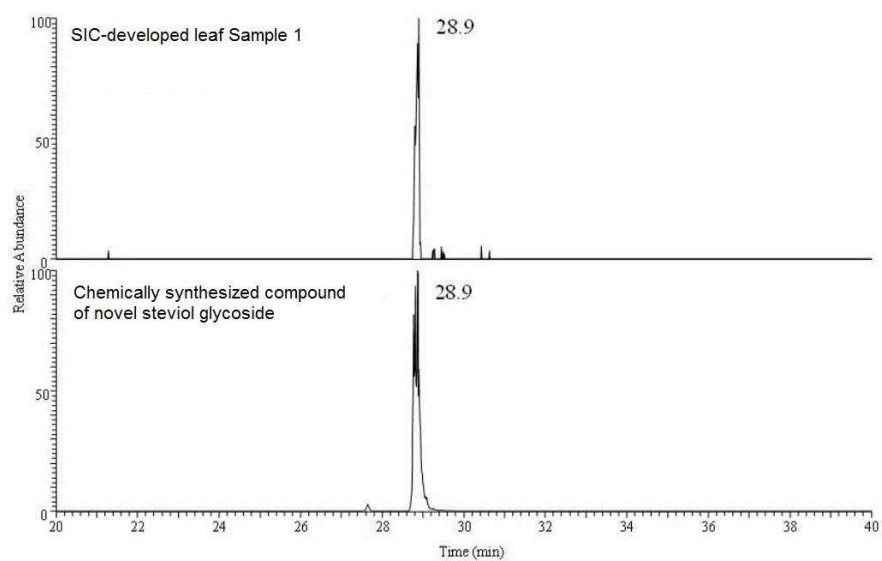
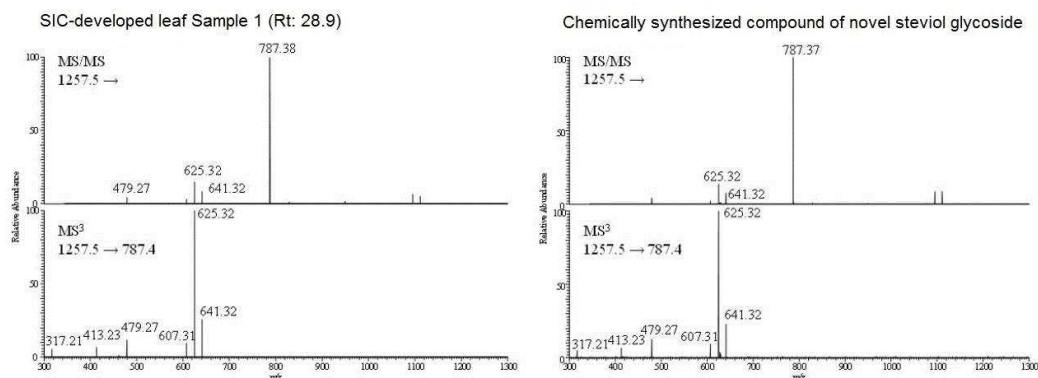
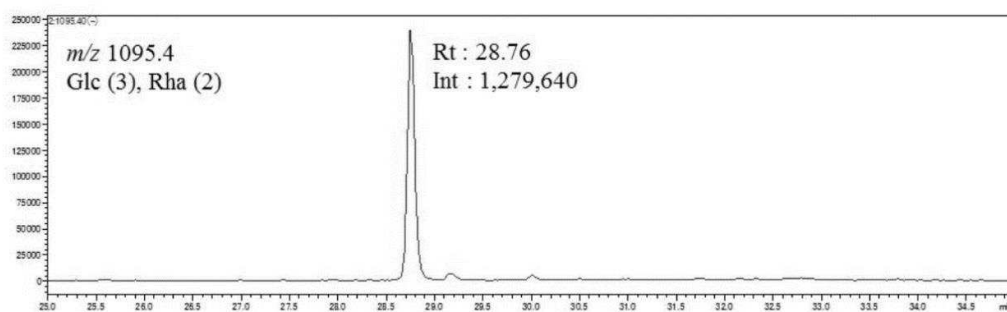


Fig.17



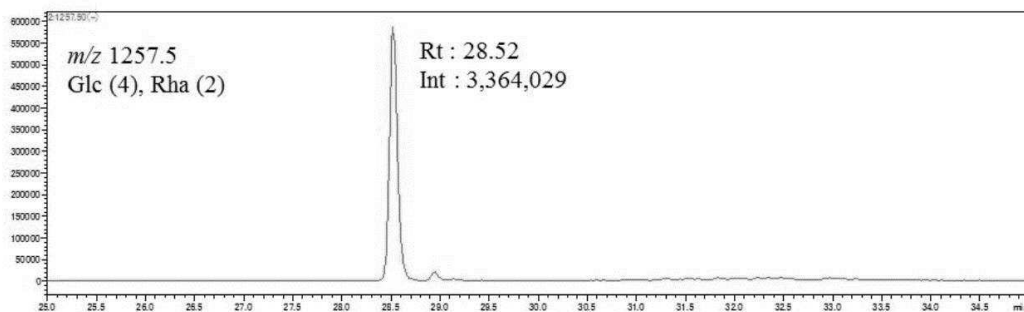
MS/MS and MS³ fragmented mass spectra of Novel steviol glycoside 2 (Stevia leaf extract) and chemically synthesized product (β-form of Compound 17)

Fig.18



Selected ion chromatogram of biosynthesized sample at m/z of 1095.4

Fig.19



Selected ion chromatogram of biosynthesized sample at m/z of 1257.5

Fig.20

