[0015] **FIG. 3A** to **FIG. 3C** are diagrams illustrating gas concentration-time graphs based on outputs from seven sensors and a total gas concentration graph (**FIG. 3C**) obtained by summing the real-time measurement values from the seven sensors when gas from a single stool sample (Type 4 stool of subject A, 22.4 g) was measured.

[0016] **FIG. 3D** to **FIG. 3E** are diagrams illustrating component ratio-time graphs based on outputs from the eleven sensors when gas from a single stool sample (Type 4 stool of subject A, 22.4 g) was measured.

[0017] **FIG. 4A** is a diagram illustrating a fecal gas concentration graph (ppm) for an H_2S sensor and a total concentration graph (ppm) for a sensor set.

[0018] **FIG. 4B** is a diagram illustrating a real-time component ratio graph (%) for the H_2S sensor.

[0019] **FIG. 5A** is a diagram illustrating a fecal gas concentration graph (ppm) for a C_2H_4 sensor and a total concentration graph [ppm] of a sensor set.

[0020] **FIG. 5B** is a diagram illustrating a real-time component ratio graph (%) for the C_2H_4 sensor.

[0021] **FIG. 6A** to **FIG. 6F** are diagrams comparing real-time component ratio graphs for respective stool types (Type 2, Type 4, and Type 6).

[0022] **FIG. 6G** to **FIG. 6L** are diagrams comparing real-time component ratio graphs for respective stool types (Type 2, Type 4, and Type 6) after reanalysis in which NH_3 was excluded.

[0023] **FIG. 7** is a diagram illustrating a component ratio bar graph for a CH_2O sensor (data of subject A).

[0024] **FIG. 8** is a diagram illustrating a component ratio bar graph for an NO_2 sensor (data of subjects A, B, C, and D).

[0025] **FIG. 9** is a diagram illustrating a component ratio bar graph for an NH_3 sensor (data of subject A).