

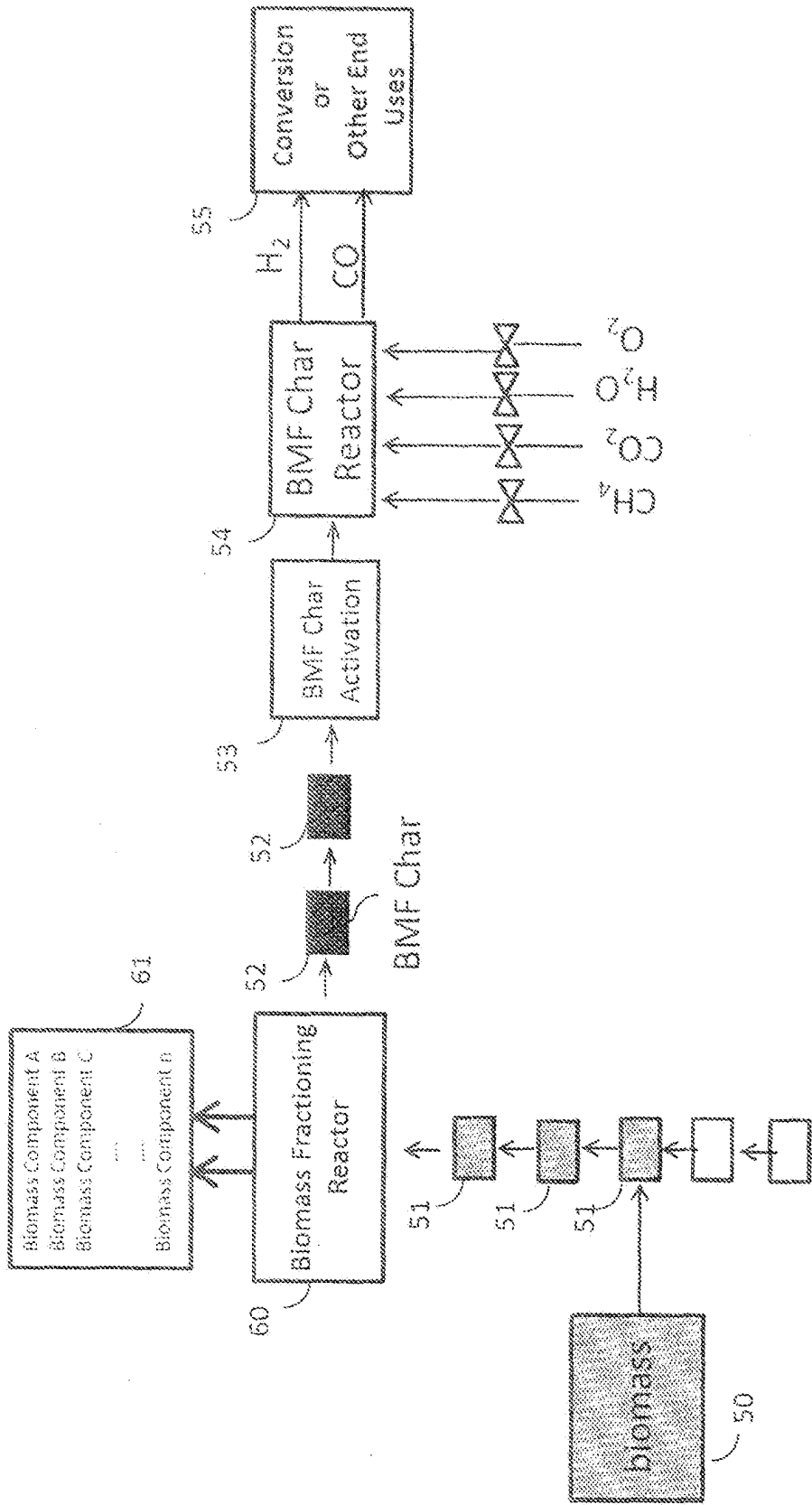


Fig. 1

2/10

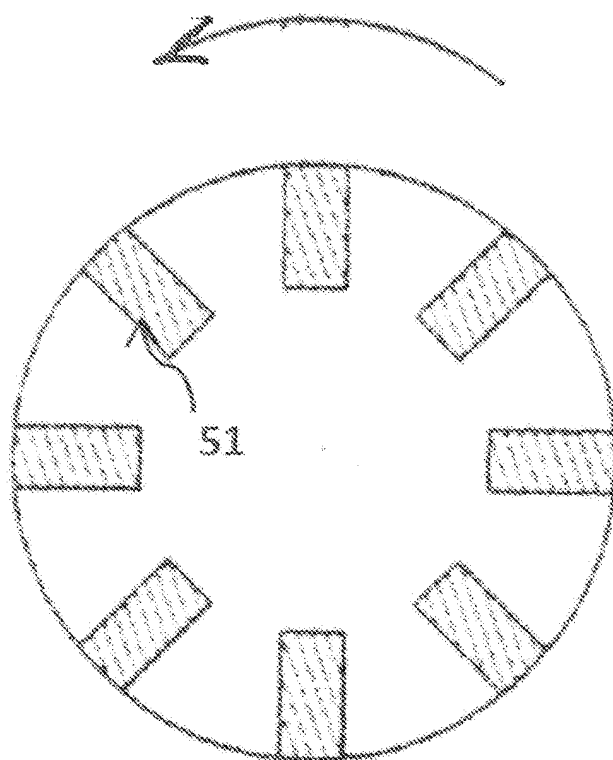


Fig. 2

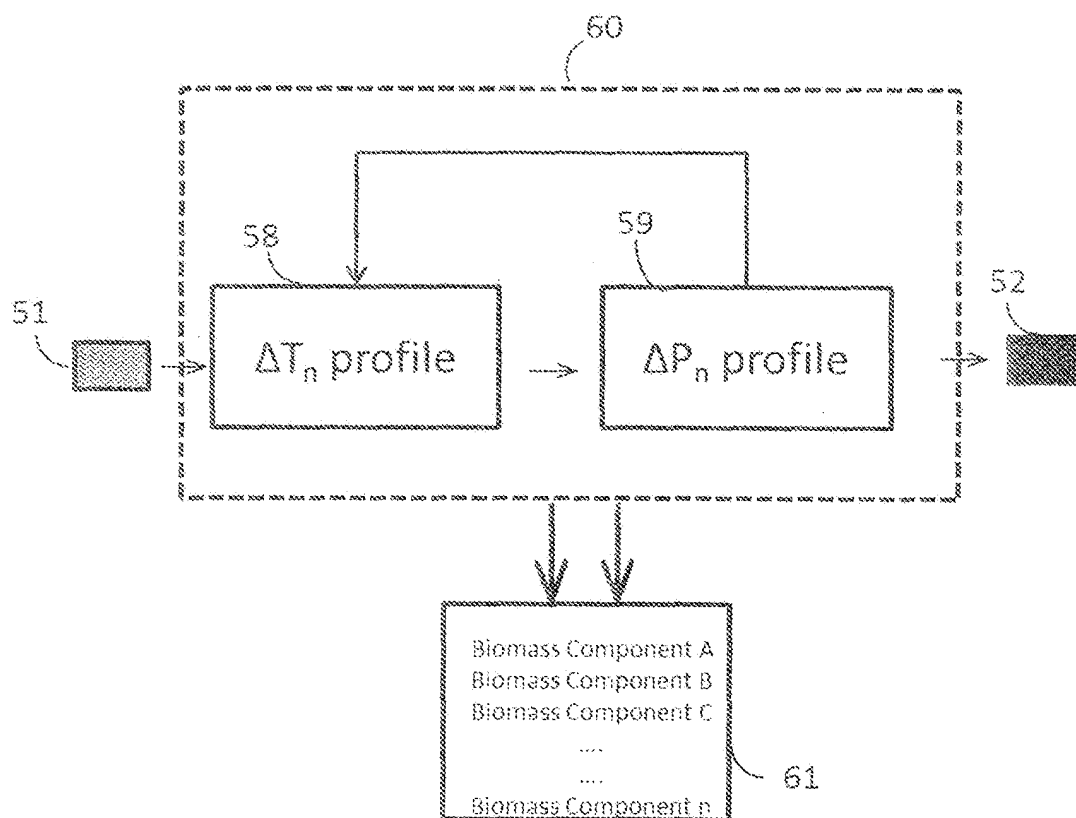
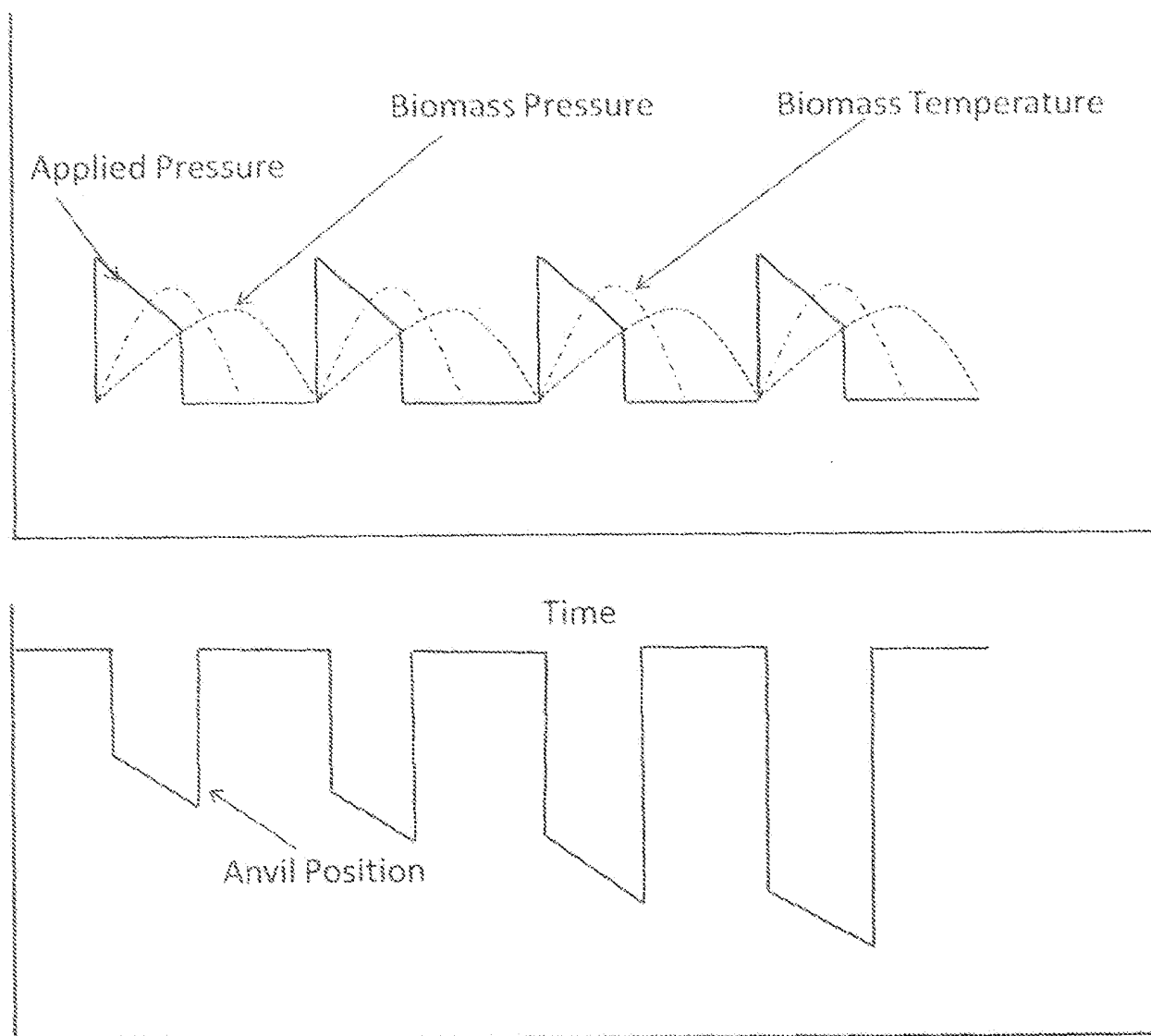


Fig. 3

4/10

**Fig. 4**

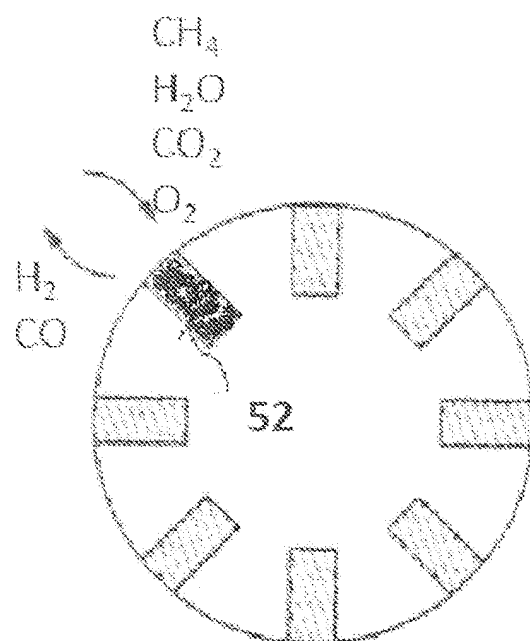


Fig. 5

6/10

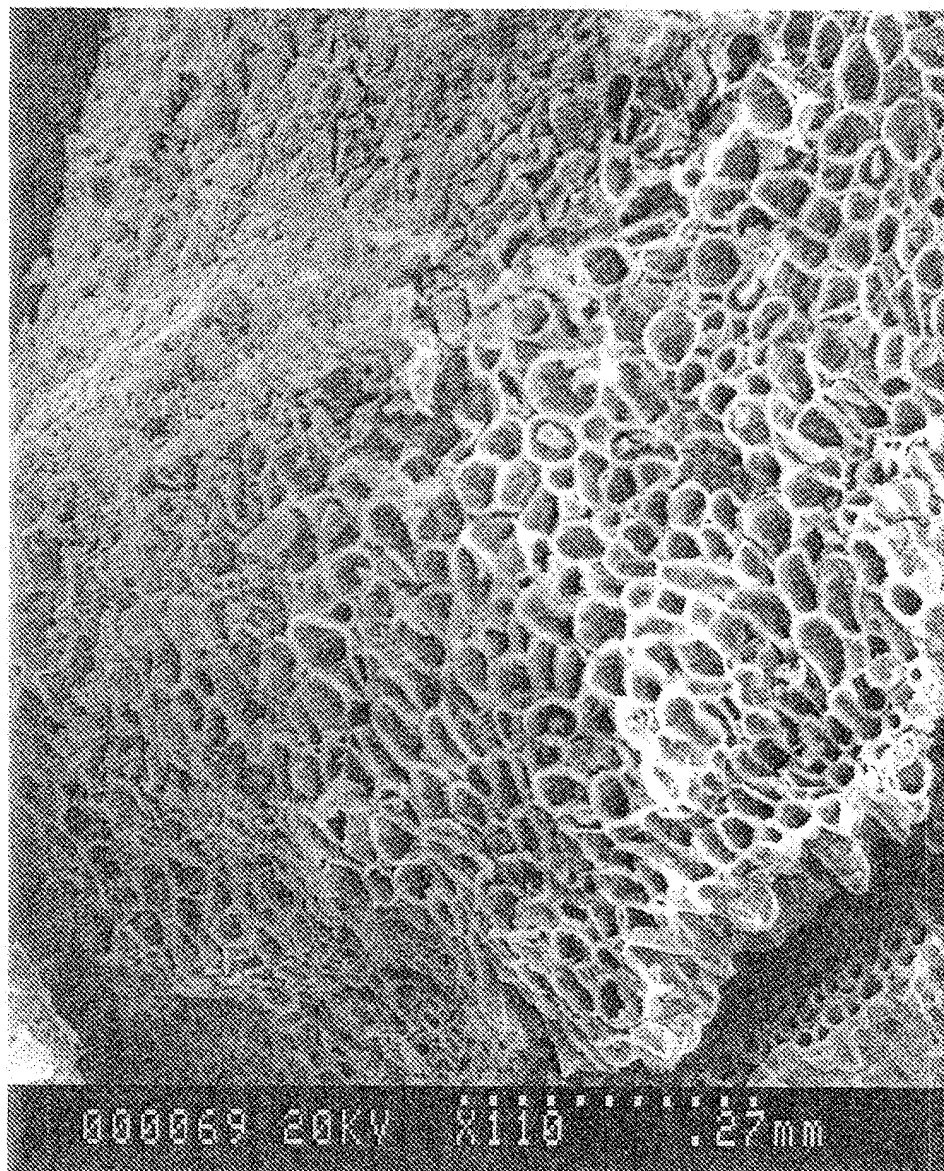


Fig. 6

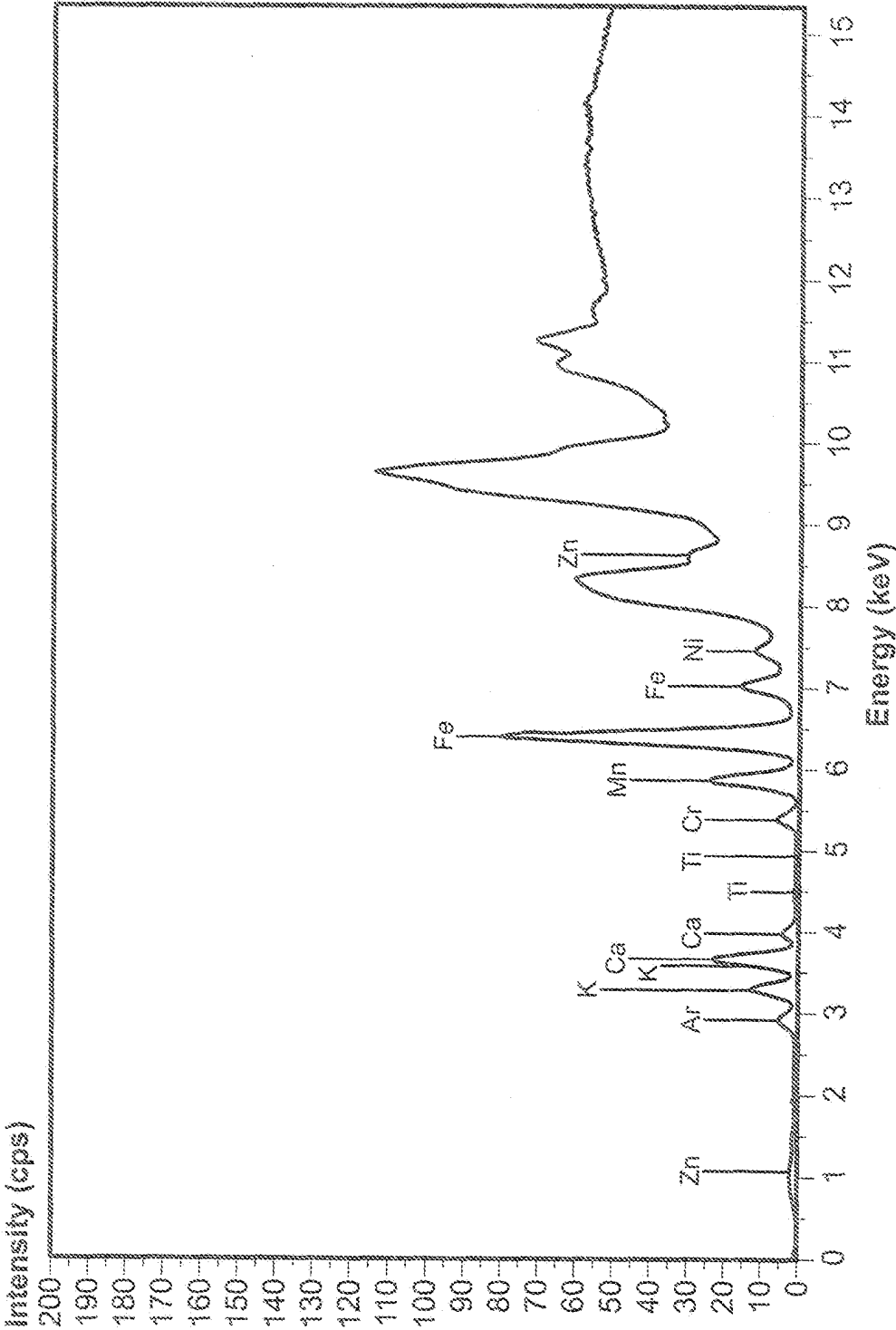


FIG. 7A

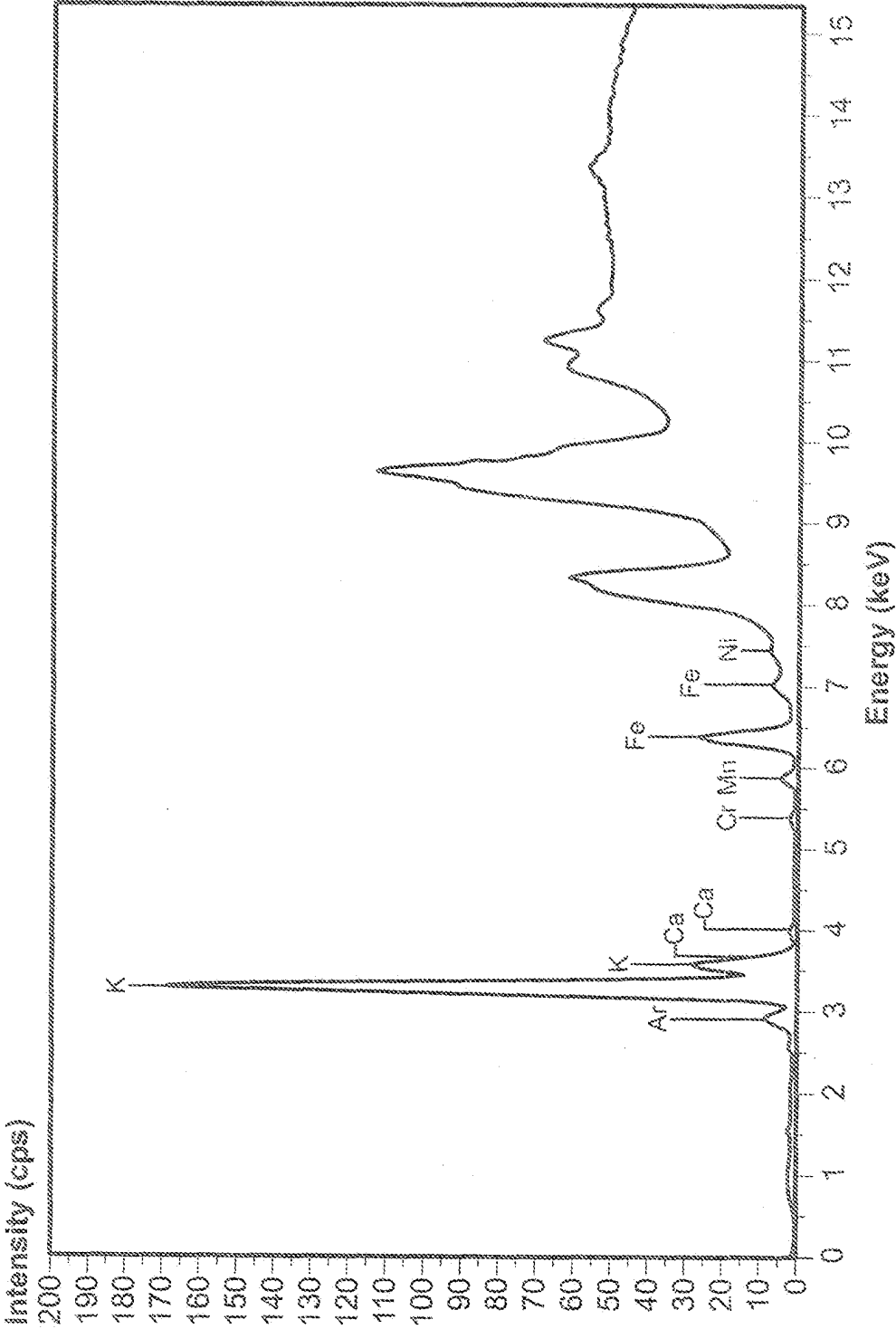
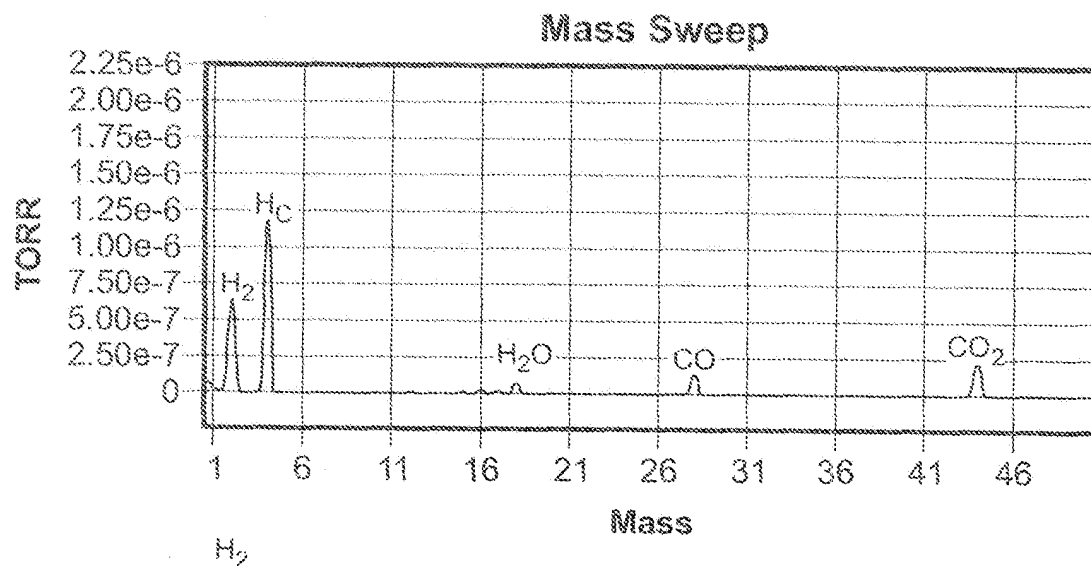
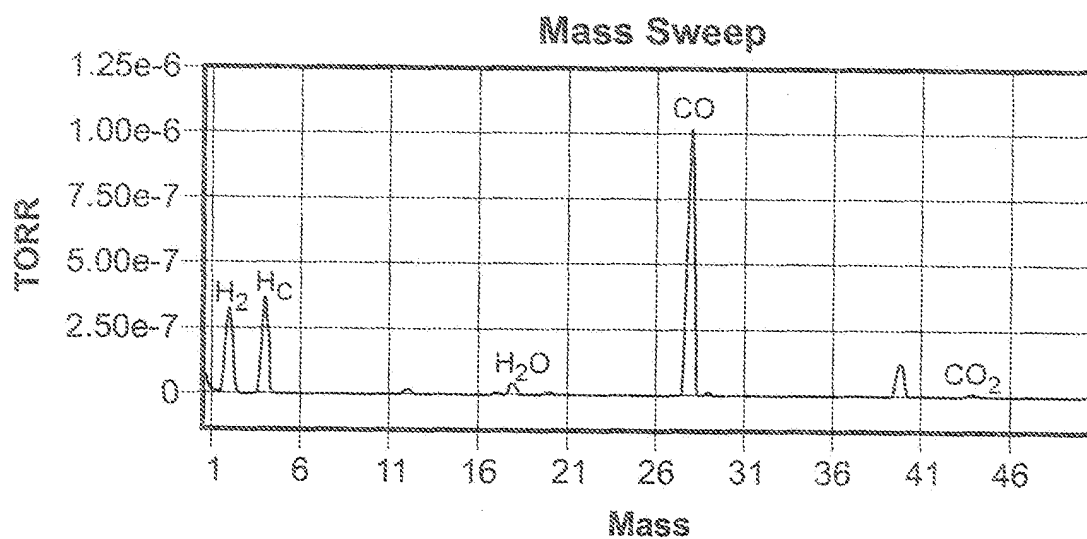
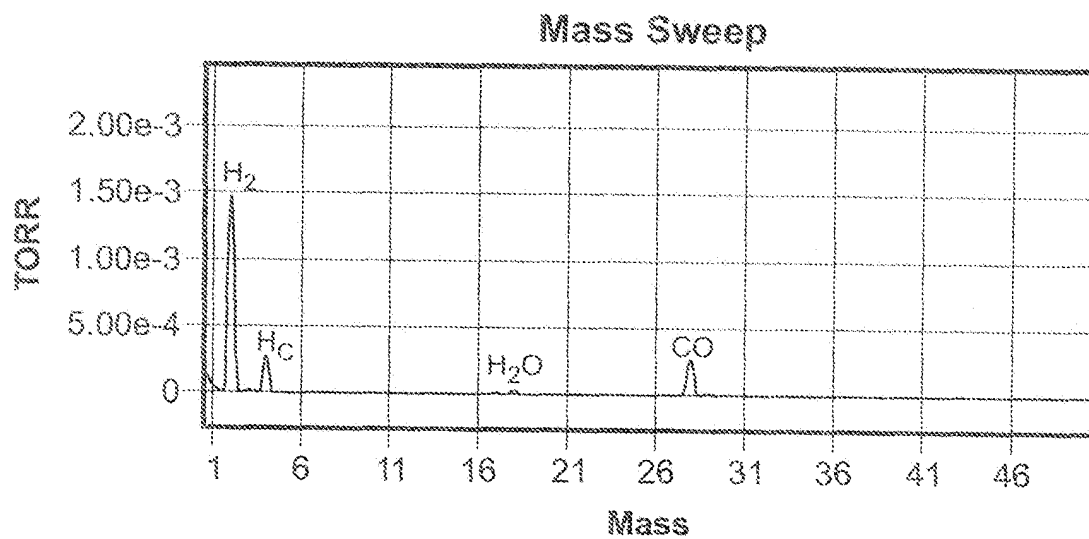
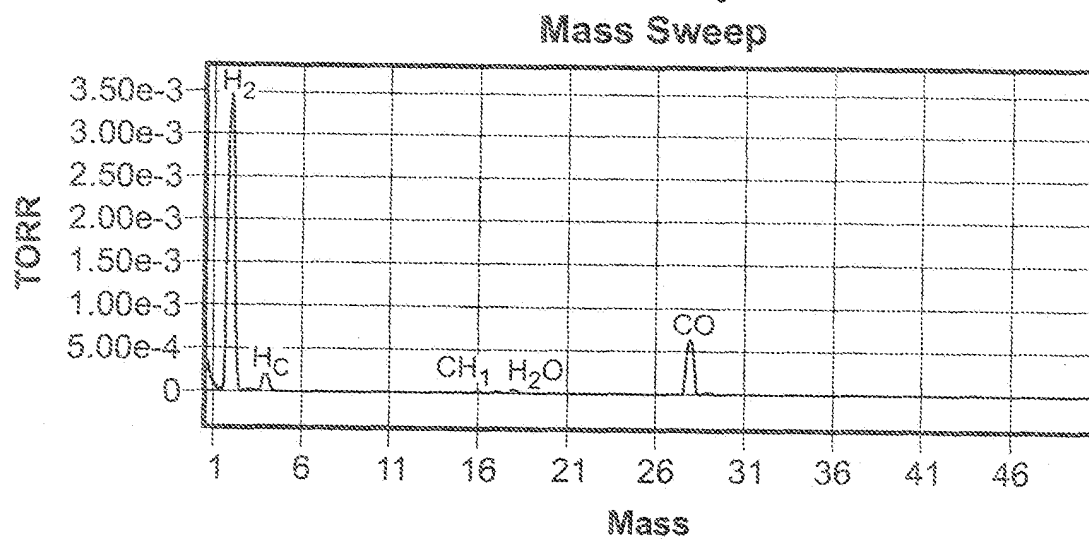


FIG. 7B

9/10

MR5178 Tube Furnace Exhaust (125) Biochar with the Carrier**FIG. 8A***MR5177 Tube Furnace Exhaust (155) Biochar - O_2 with the Carrier***FIG. 8B**

10/10

MR5184 Tube Furnace Exhaust Biochar, Steam + H₂ Carrier**FIG. 8C***MR5181 Pre-Catalyst (155) Biochar/Activated Carbon
Methane + Water H₂ Carrier***FIG. 8D**