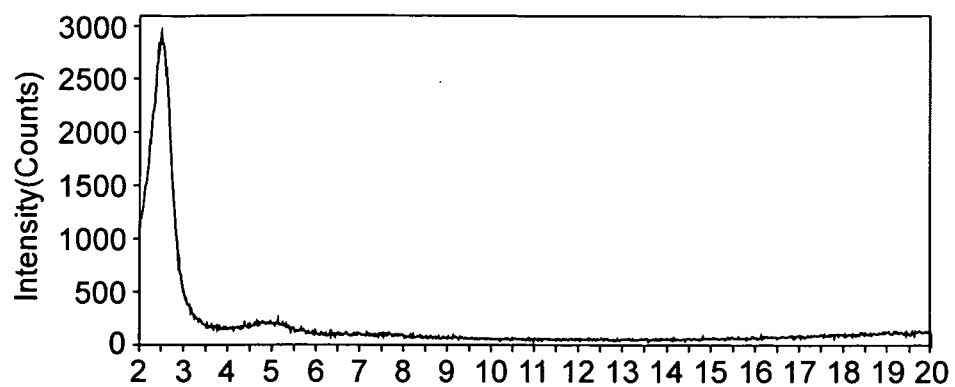
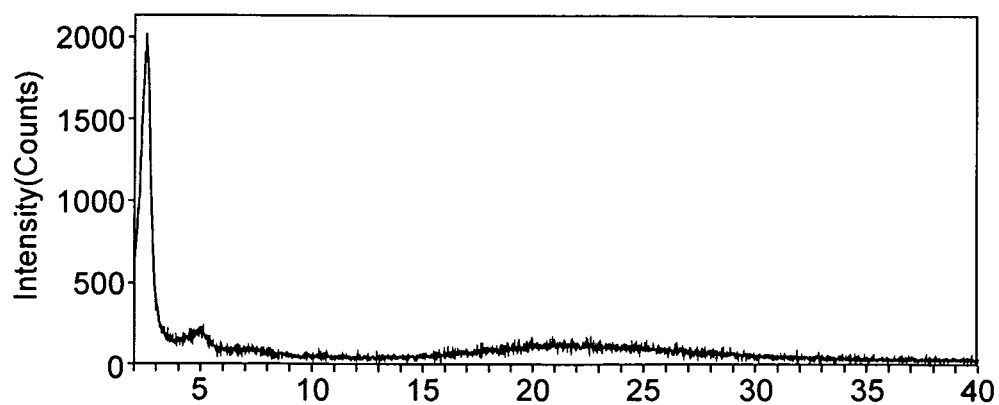
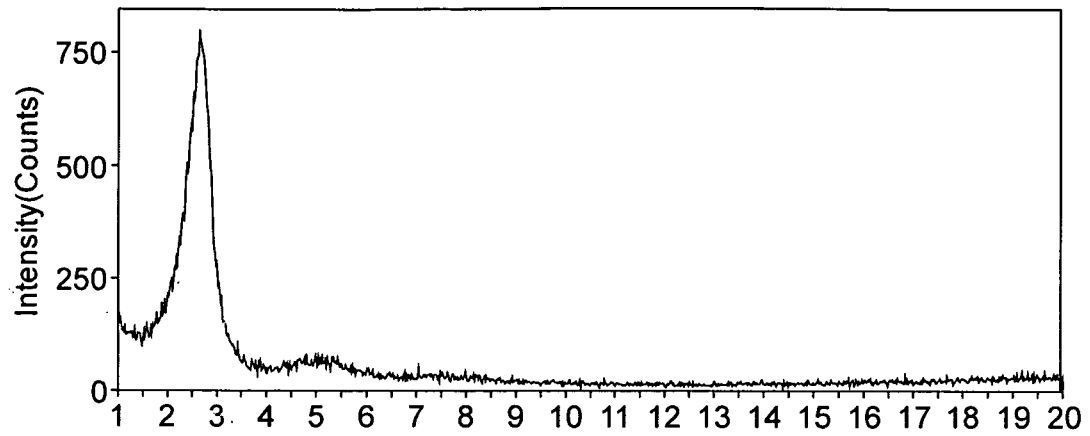
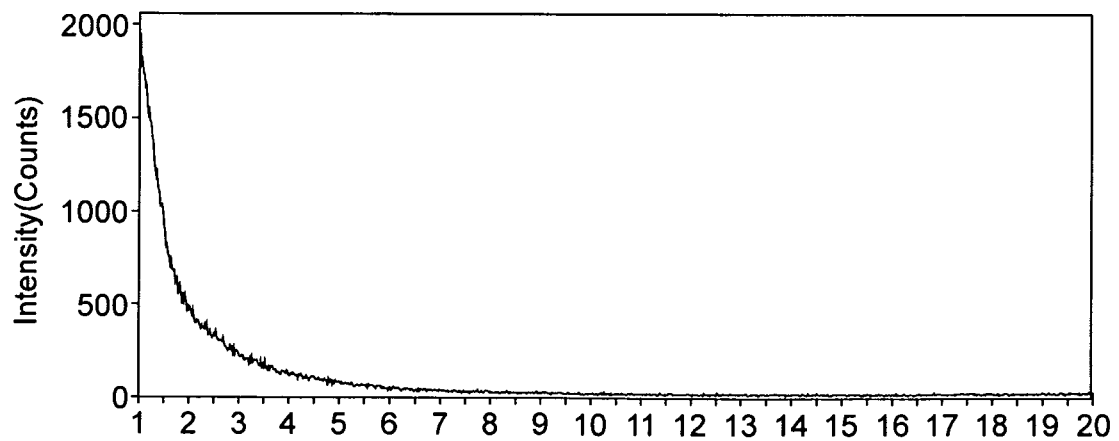


1 / 7

**FIG. 1****FIG. 2**

2 / 7

**FIG. 3****FIG. 4**

3 / 7

- ◆ 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Si-MCM-41 (SiO₂/Al₂O₃ = 800:1; 40 angstrom)/Al₂O₃
- ▲ 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Al-MCM-41 (SiO₂/Al₂O₃ = 50:1; 40 angstrom)/Al₂O₃
- 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Al-MCM-41 (SiO₂/Al₂O₃ = 25:1; 40 angstrom)/Al₂O₃
- 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Ti-MCM-41 (SiO₂/(TiO₂)₂ = 25:1; 40 angstrom)/Al₂O₃
- 0.3 Pt / 0.9 Pd on SiO₂/Al₂O₃

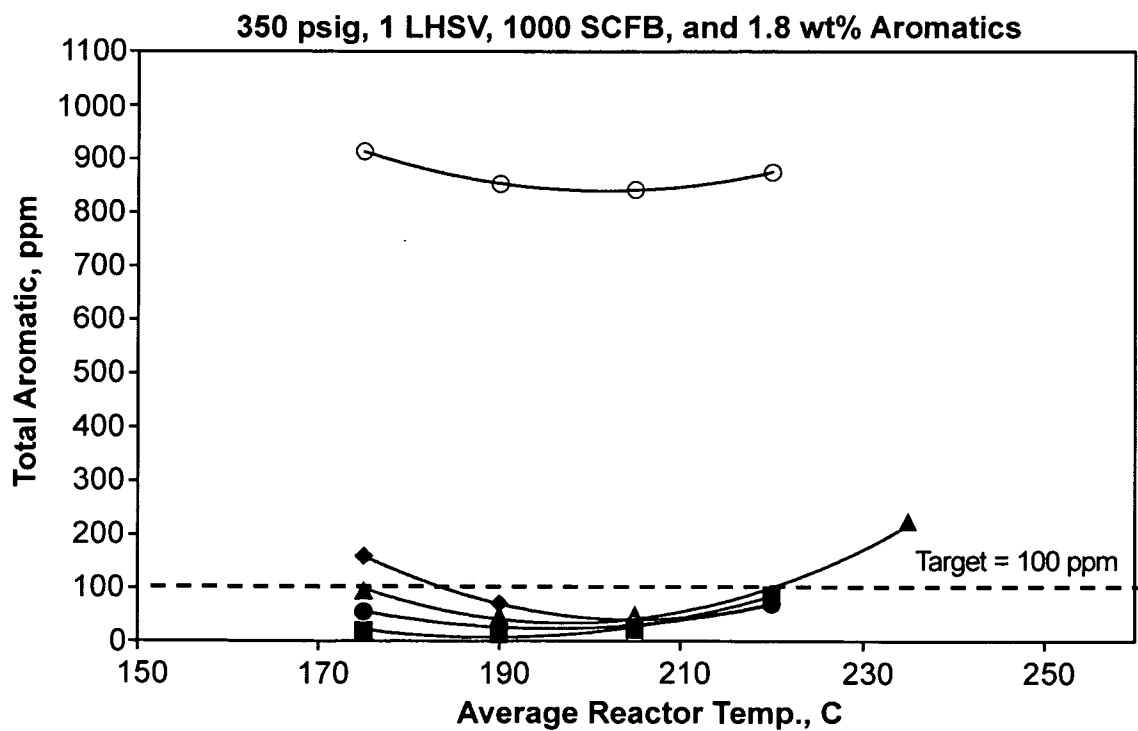
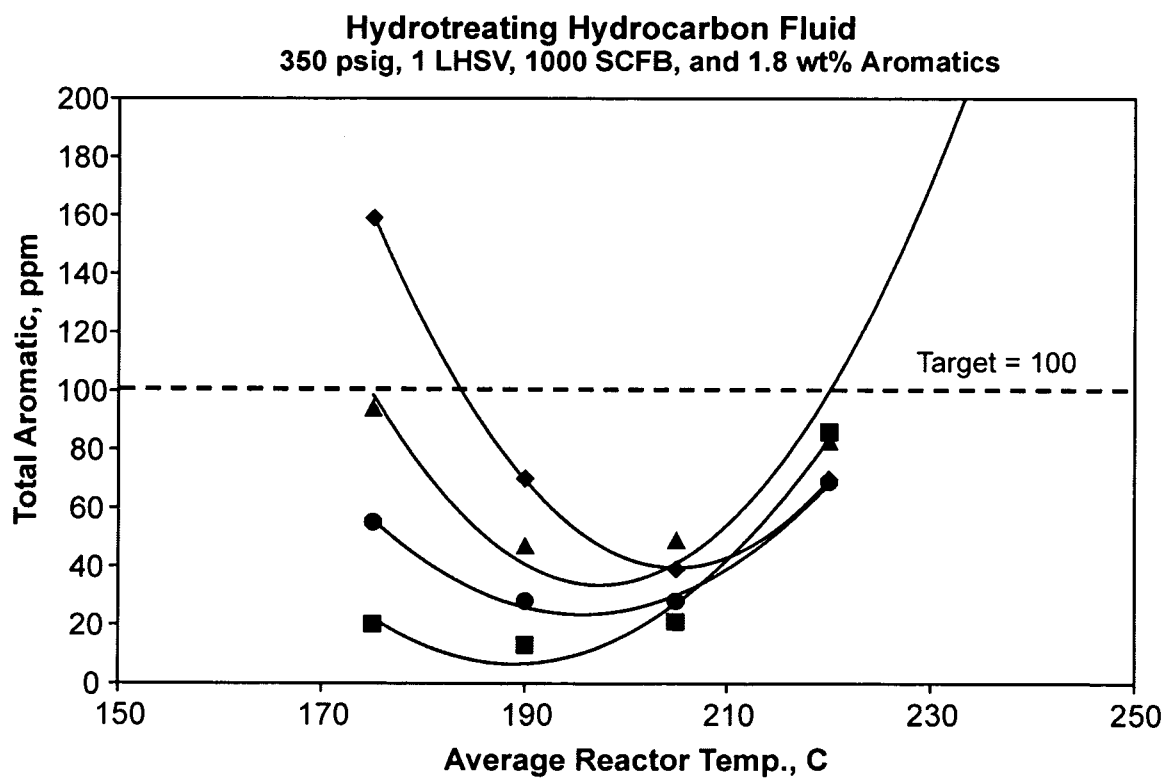


FIG. 5

4 / 7

- ◆ 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Si-MCM-41 (SiO₂/Al₂O₃ = 800:1; 40 angstrom)/Al₂O₃
- ▲ 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Al-MCM-41 (SiO₂/Al₂O₃ = 50:1; 40 angstrom)/Al₂O₃
- 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Al-MCM-41 (SiO₂/Al₂O₃ = 25:1; 40 angstrom)/Al₂O₃
- 0.3 wt% Pt and 0.9 wt% Pd on 65/35 Ti-MCM-41 (SiO₂/(TiO₂)₂ = 25:1; 40 angstrom)/Al₂O₃

**FIG. 6**

5 / 7

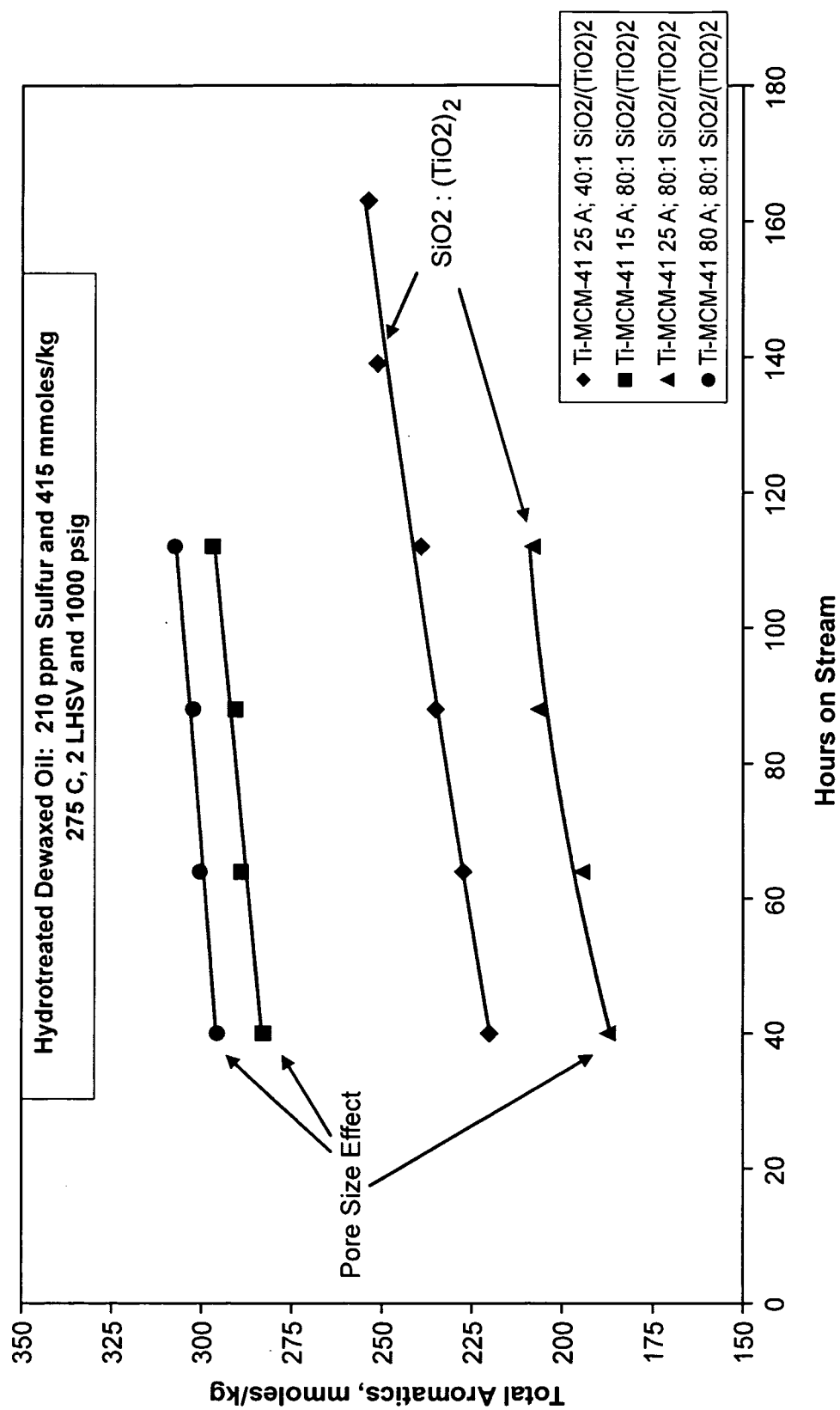


FIG. 7

6 / 7

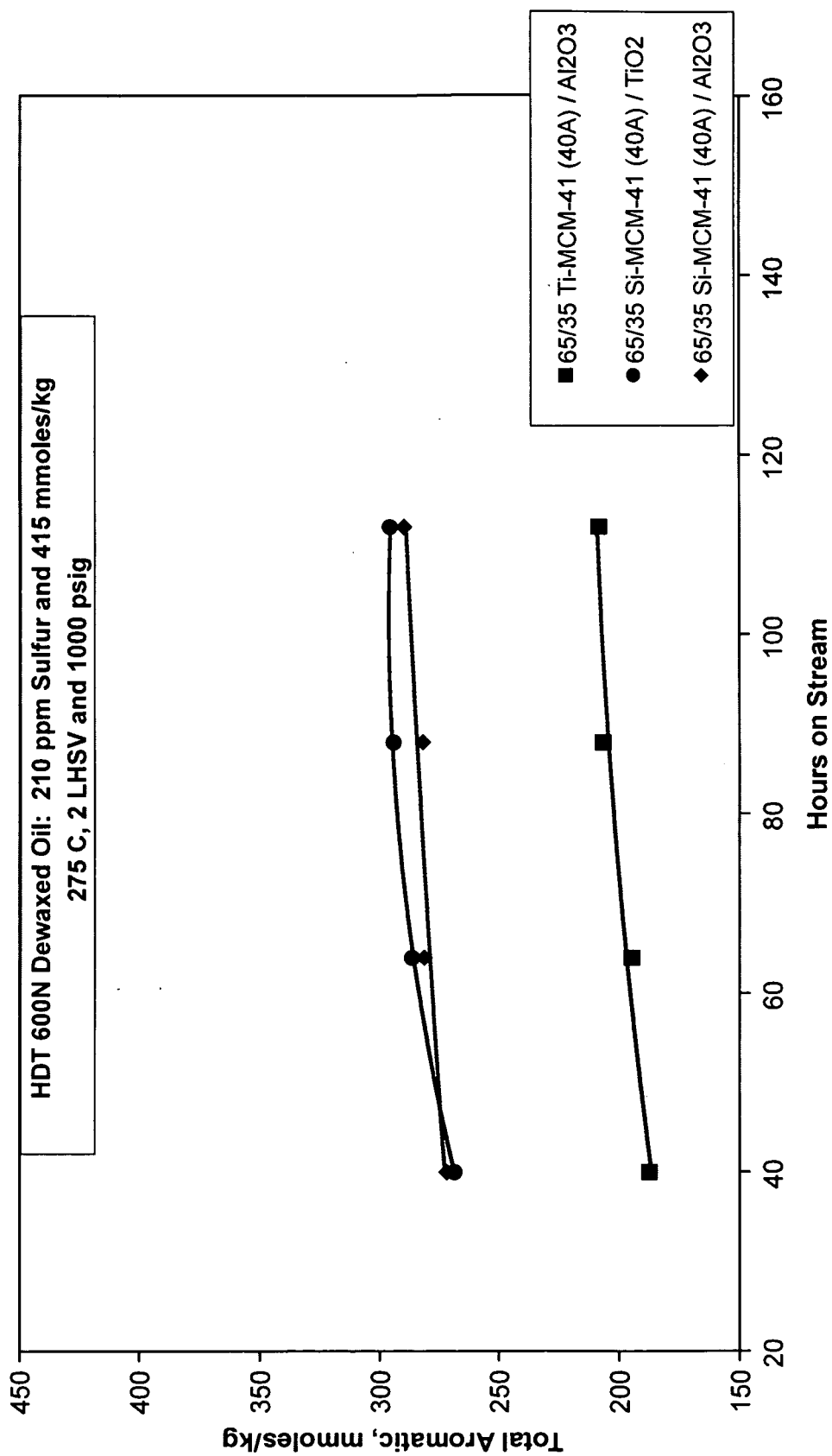


FIG. 8

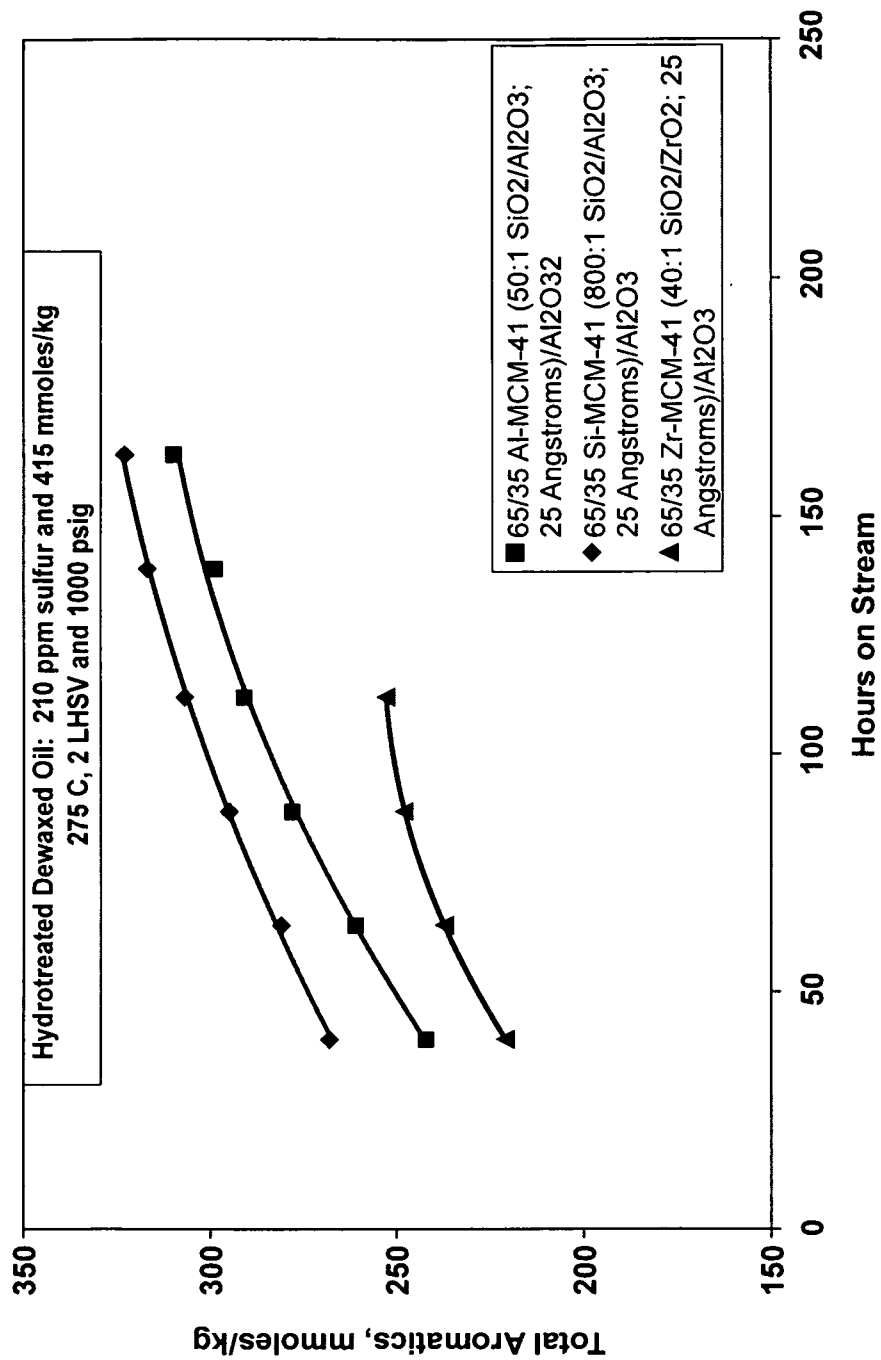


FIG. 9