

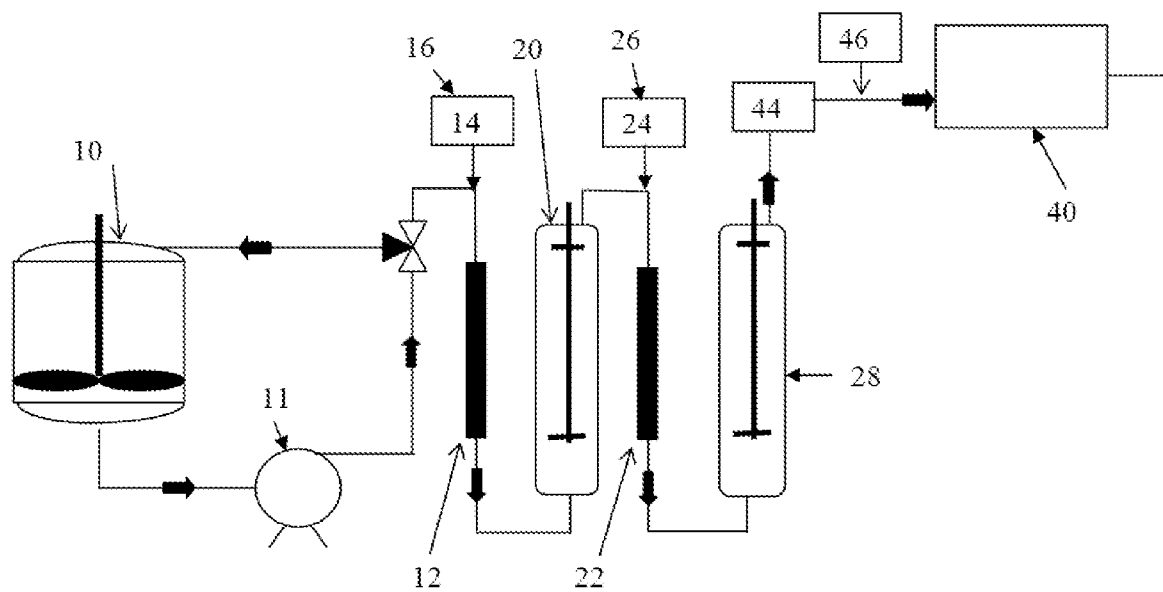
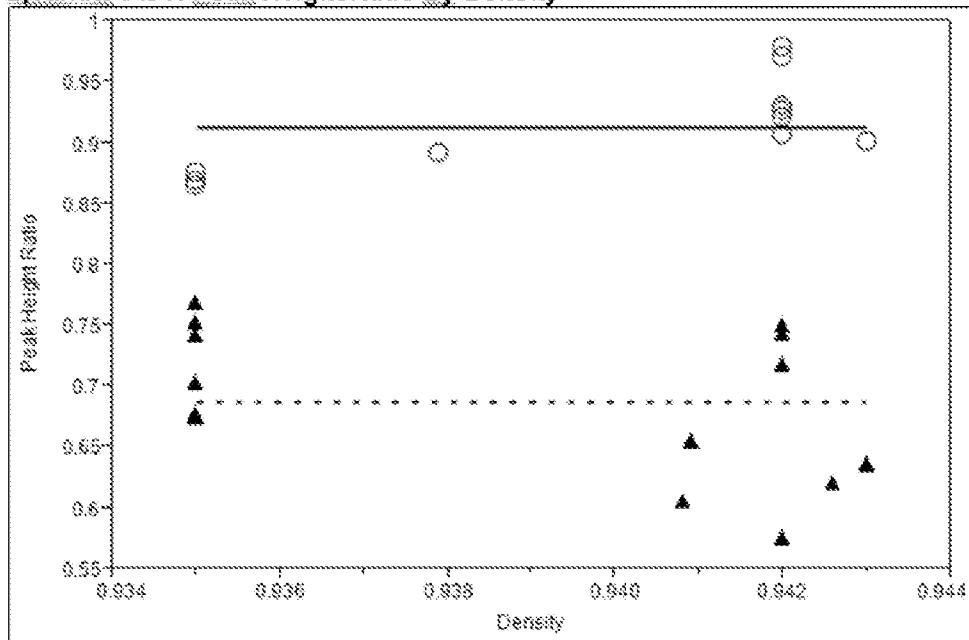


Fig. 1

**Bivariate Fit of Peak Height Ratio By Density**

— Fit Mean Catalyst Type=="Comparative"  
- - Fit Mean Catalyst Type=="Inventive"

**Fit Mean Catalyst Type=="Comparative"**

|                |          |
|----------------|----------|
| Mean           | 0.912692 |
| Std Dev [RMSE] | 0.035135 |
| Std Error      | 0.009745 |
| SSE            | 0.014914 |

**Fit Mean Catalyst Type=="Inventive"**

|                |          |
|----------------|----------|
| Mean           | 0.686786 |
| Std Dev [RMSE] | 0.062066 |
| Std Error      | 0.016588 |
| SSE            | 0.050079 |

Fig. 2

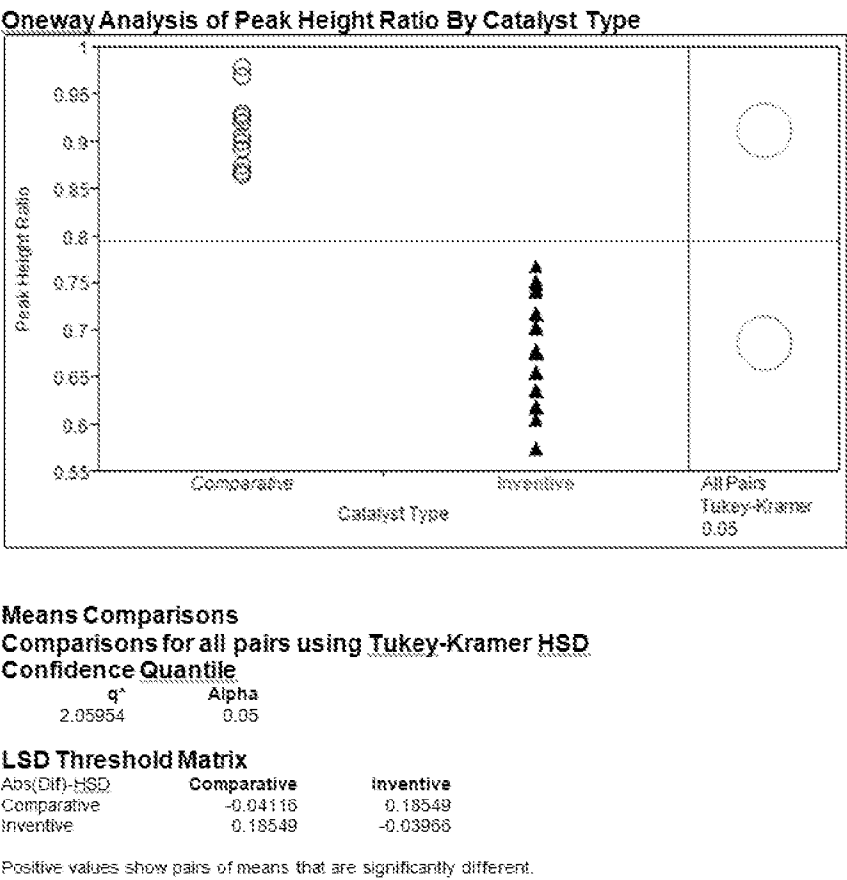


Fig. 3