FIGURE 1

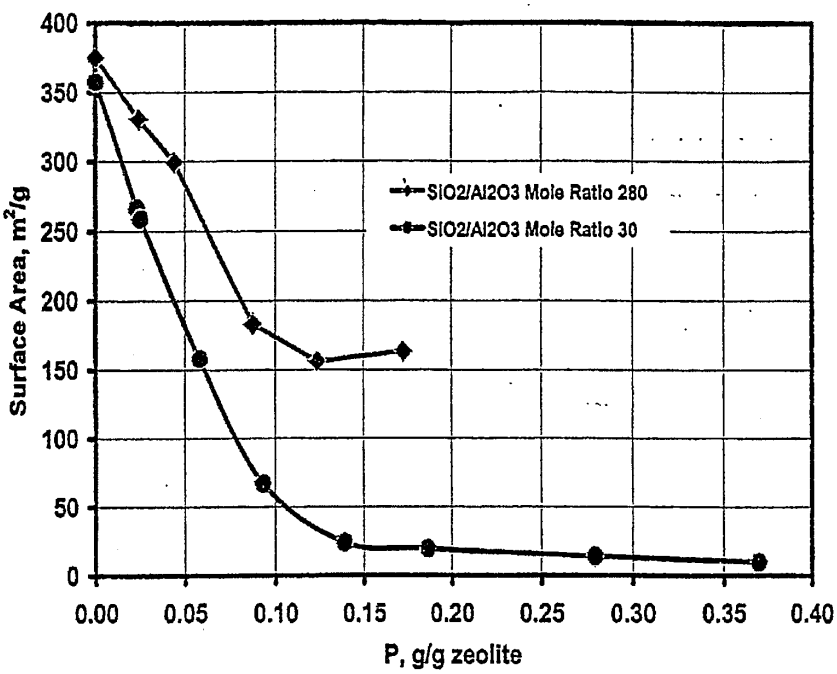

400
350
300
250
200
150
100
50
0
Surface Area, m²/g
SiO2/Al2O3 Mole Ratio 280
SiO2/Al2O3 Mole Ratio 30
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
P, g/g zeolite

FIGURE 2

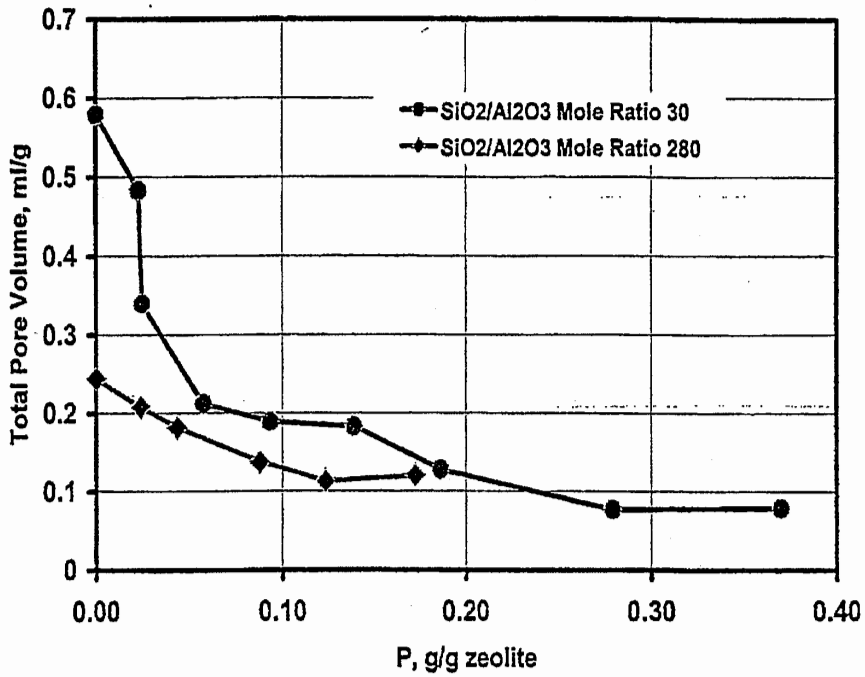

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Total Pore Volume, ml/g
SiO2/Al2O3 Mole Ratio 30
SiO2/Al2O3 Mole Ratio 280
0.00
0.10
0.20
0.30
0.40
P, g/g zeolite

FIGURE 3

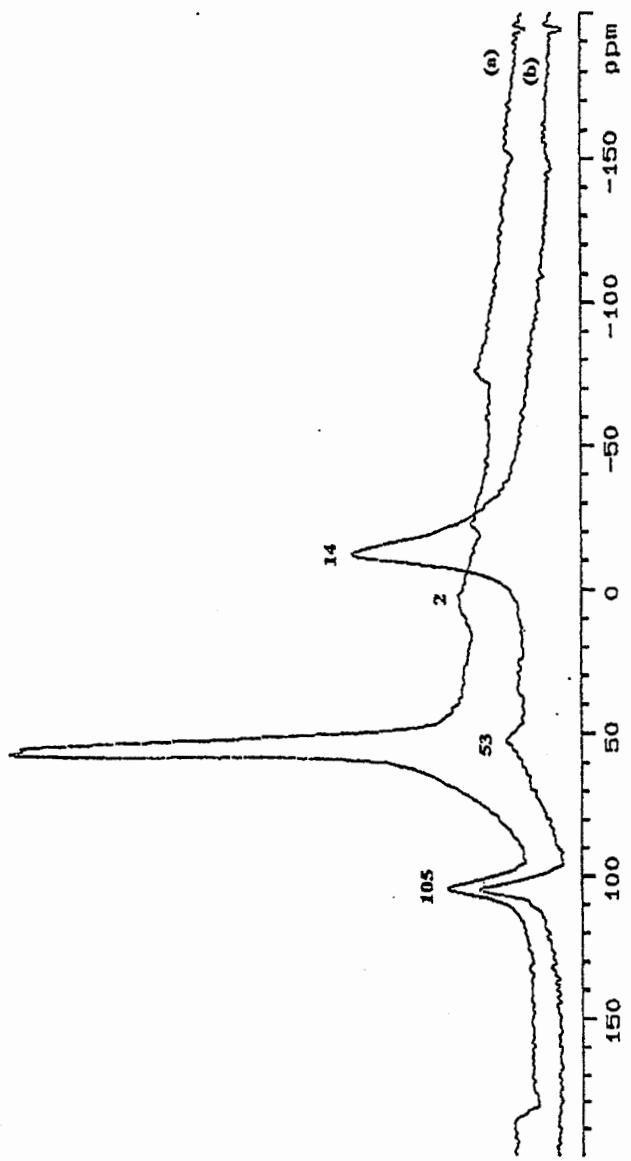


FIGURE 4

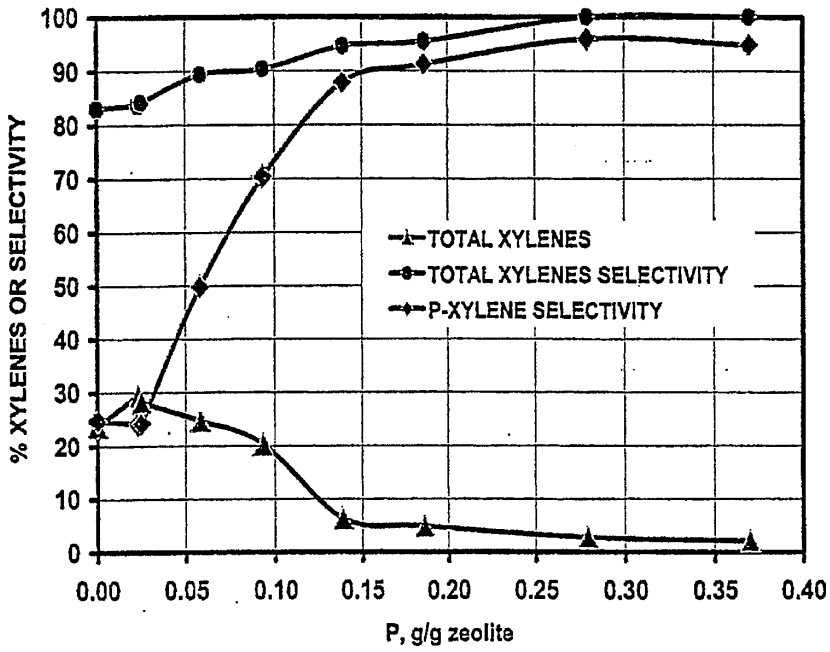
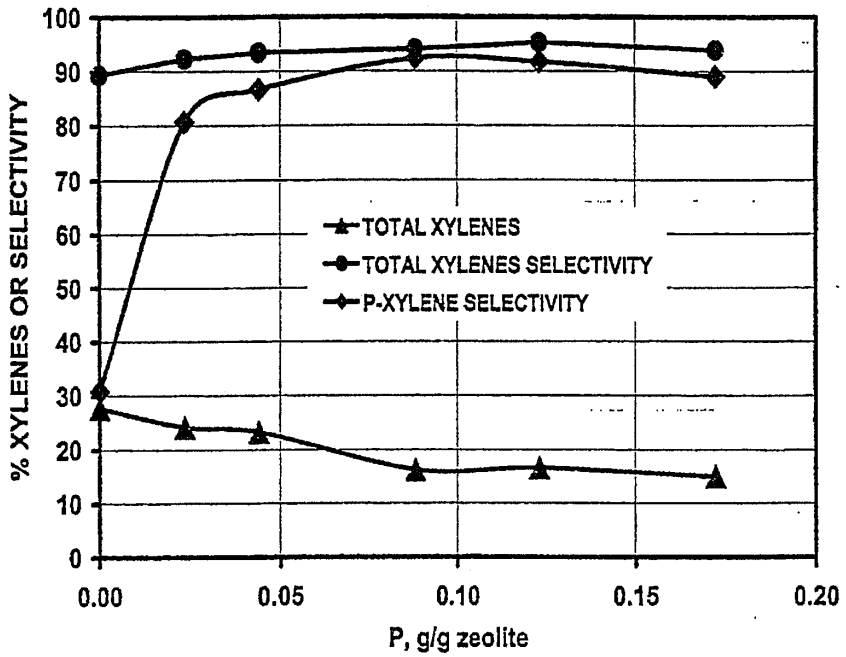

% XYLENES OR SELECTIVITY
100
90
80
70
60
50
40
30
20
10
0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
P, g/g zeolite
TOTAL XYLENES
TOTAL XYLENES SELECTIVITY
P-XYLENE SELECTIVITY

FIGURE 5


100
90
80
70
60
50
40
30
20
10
0
% XYLENES OR SELECTIVITY
TOTAL XYLENES
TOTAL XYLENES SELECTIVITY
P-XYLENE SELECTIVITY
0.00
0.05
0.10
0.15
0.20
P, g/g zeolite