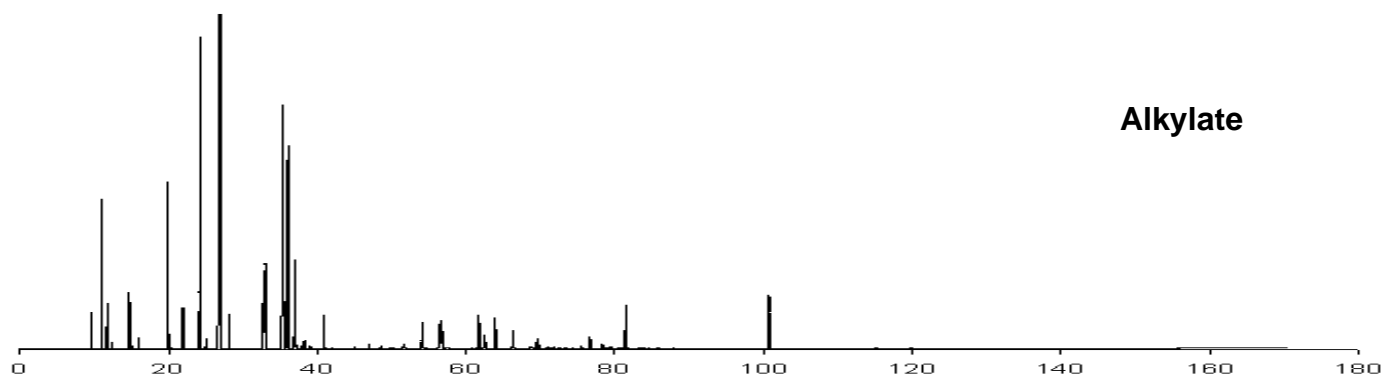
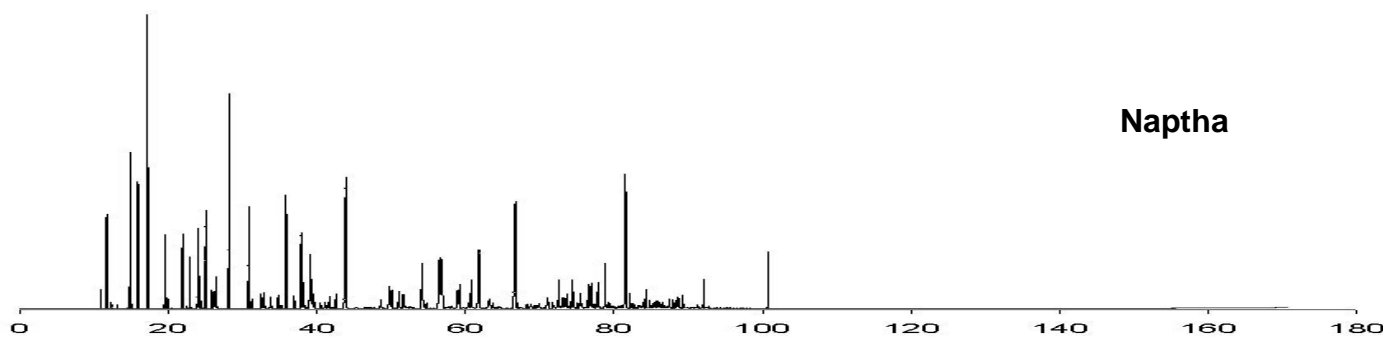


PONA Analysis on Gasoline Fractions

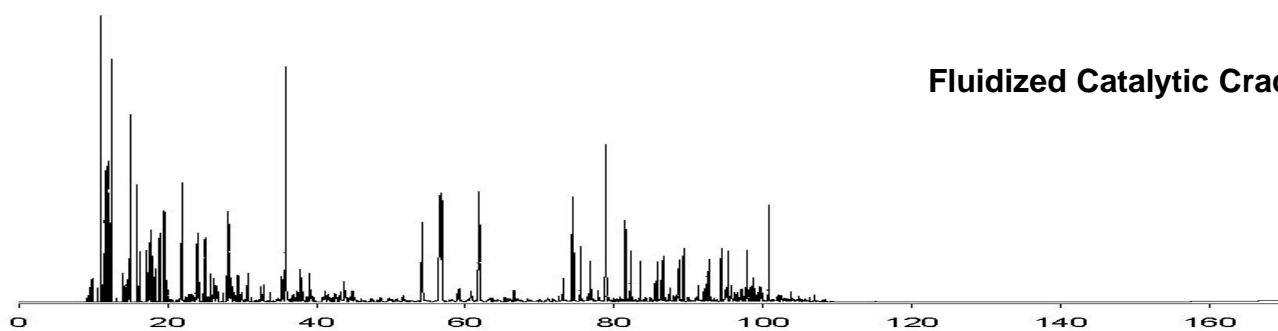
Alkylate



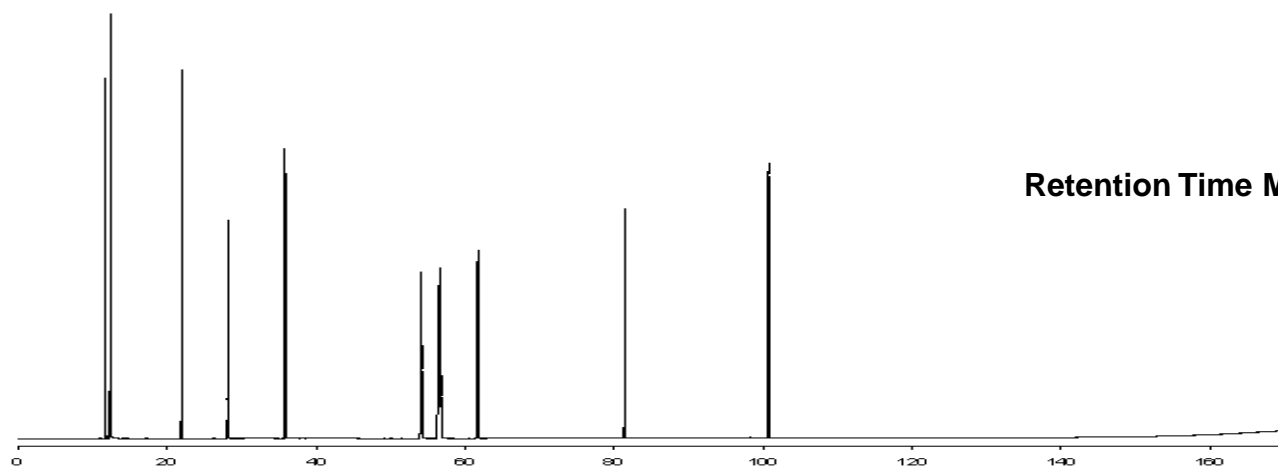
Naptha



Fluidized Catalytic Cracking



Retention Time Markers



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Instrument Conditions:

Column: Zebron ZB-1
Dimensions: 100m x 0.25mm x 0.50µm
Order No.: 7MG-G001-17
Injection: Split 40:1 @ 225°C, 0.2µL
Carrier Gas: Helium 22cm/sec
Oven Program: 35°C (hold 14 min) to 60°C @ 1.1°C/min
 (hold 19 min) to 280°C @ 2°C/min (hold 5 min)
Detector: FID @ 320°C

T_r / min	Chemical	T_r / min	Chemical
1	11.72 Pentane	12	28.15 Heptane
2	19.32 2,2-Dimethylpentane	13	35.45 2,3,4-Trimethylpentane
3	19.55 Methylcyclopentane	14	35.82 Toluene
4	19.94 Dimethylpentane	15	36.05 2,2,3-Trimethylpentane
5	21.83 1-Methyl-1-Cyclohexene	16	36.99 2,3-Dimethylhexane
6	21.94 Benzene	17	54.12 Ethylbenzene
7	22.94 Cyclohexane	18	56.41 <i>m</i> -Xylene
8	24.00 2-Methylhexane	19	56.70 <i>p</i> -Xylene
9	24.18 2,3-Dimethylpentane	20	61.71 <i>o</i> -Xylene
10	25.04 3-Methylhexane	21	81.44 Decane
11	27.04 2,2,4-Trimethylpentane	22	100.73 Dodecane

Ordering Information

Order Number	Description
7MG-G001-17	ZB-1 100m x 0.25mm x 0.50µm