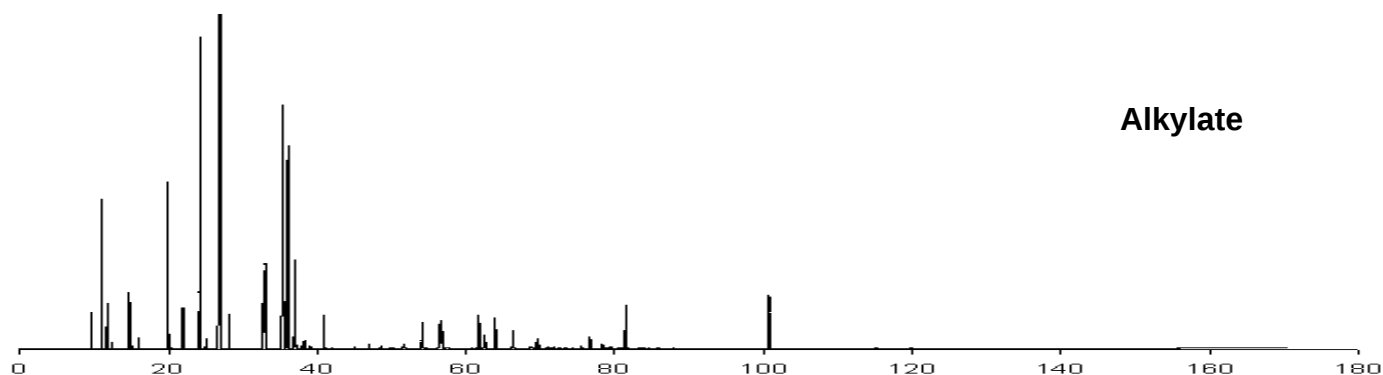
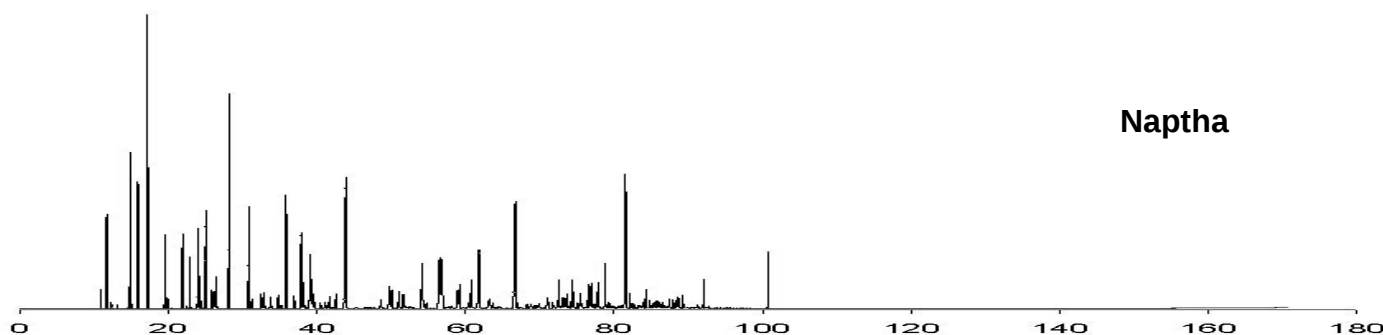


PONA Analysis on Gasoline Fractions

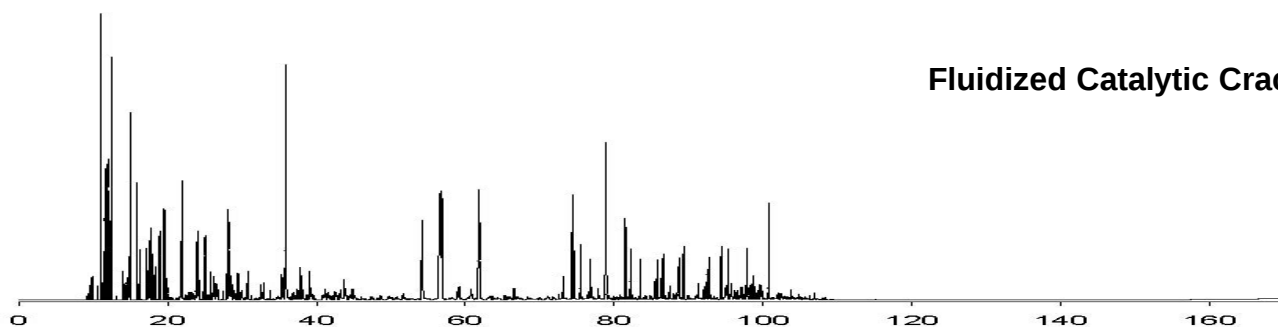
Alkylate



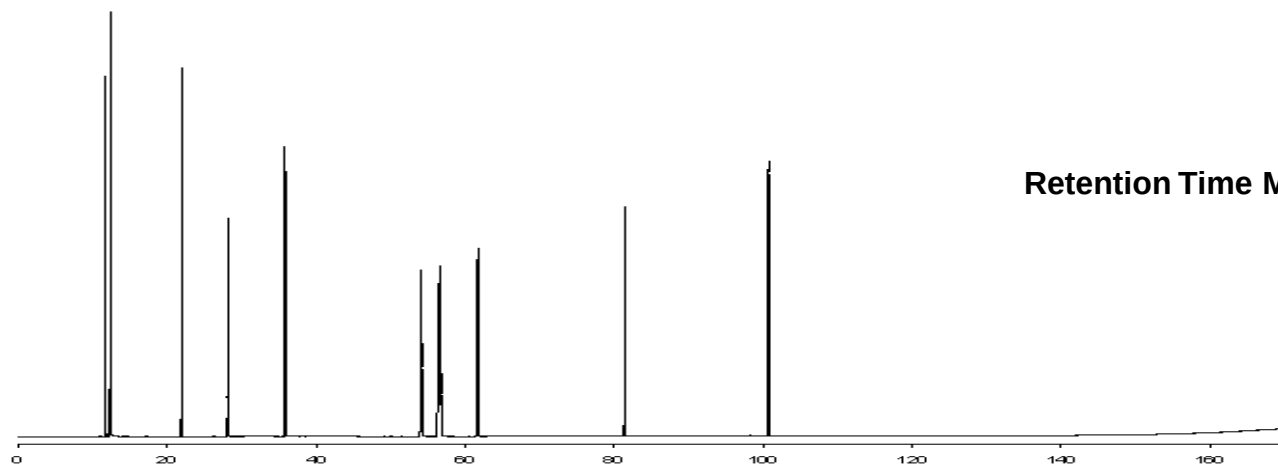
Naptha



Fluidized Catalytic Cracking



Retention Time Markers



www.phenomenex.com

Phenomenex products are available worldwide. For the distributor in your country contact Phenomenex by telephone, fax or e-mail: international@phenomenex.com

USA
 tel. (310) 212-0555
 fax. (310) 328-7768
 email. info@phenomenex.com

Puerto Rico
 (800) 541-HPLC
 (310) 328-7768
info@phenomenex.com

Canada
 (800) 543-3681
 (310) 328-7768
info@phenomenex.com

United Kingdom
 01625-501367
 01625-501796
ukinfo@phenomenex.com

Germany
 06021-58830-0
 06021-58830-11
anfrage@phenomenex.com

New Zealand
 09-4780951
 09-4780952
info@phenomenex.co.nz

Australia
 1800-553-929
 1800-553-923
info@phenomenex.co.au

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