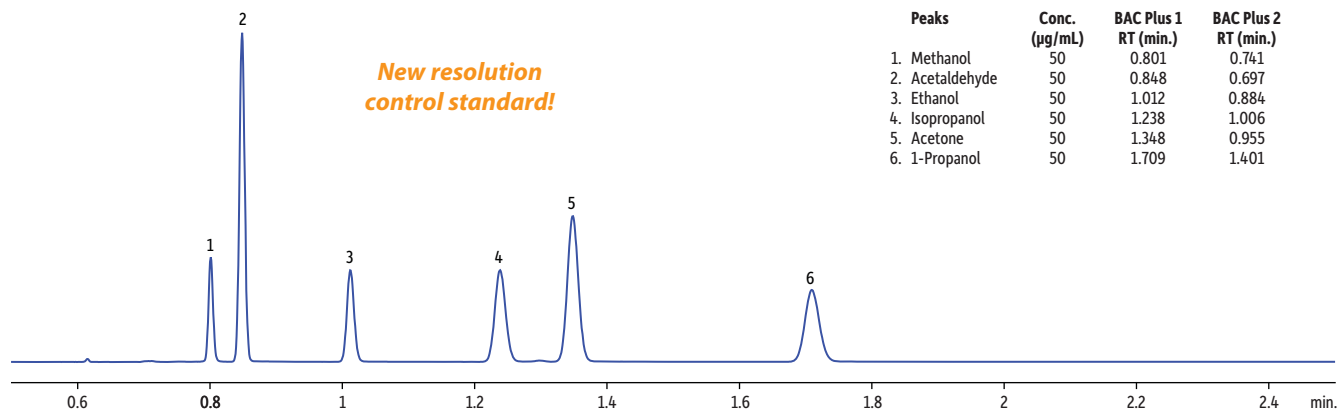
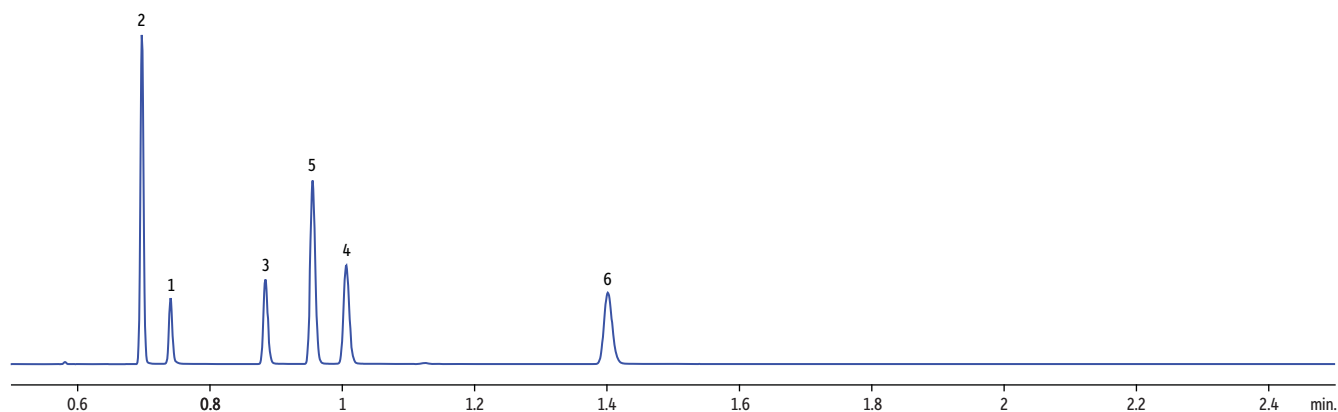


BAC Resolution Control Standard n-P on Rtx®-BAC Plus 1 and Plus 2 Column Set

Rtx®-BAC Plus 1



Rtx®-BAC Plus 2



GC_CF1160

Columns	Rtx®-BAC Plus 1 30 m, 0.32 mm ID, 1.8 µm (cat.# 18004) and Rtx®-BAC Plus 2 30 m, 0.32 mm ID, 0.6 µm (cat.# 18006) using Rxi® guard column 5 m, 0.32 mm ID (cat.# 10039) with Universal "Y" Press-Tight® connector (cat.# 20405-261)	Vial Pressure: 30 psi Pressurize Time: 2 min. Loop Pressure: 20 psi Loop Fill Time: 1 min.
Sample Conc.:	BAC resolution control standard n-P (cat.# 36010) 50 µL of standard was diluted with 950 µL water in a 20 mL headspace vial.	Oven Oven Temp: 40 °C (hold 3 min.) Carrier Gas Carrier Gas He, constant flow Linear Velocity: 80 cm/sec.
Injection Liner:	headspace-loop split (split ratio 50:1) 1 mm straight inlet liner (cat.# 20972)	Detector Make-up Gas Flow Rate: 30 mL/min. Make-up Gas Type: N ₂
Headspace-Loop Inj. Port Temp.:	200 °C	Instrument Notes Agilent/HP6890 GC The Rtx®-BAC Plus 1 and Plus 2 columns were connected to the injection port using a ~12 inch section of guard column between the injection port and the Universal Y Press-Tight® connector.
Instrument:	Tekmar HT3	Headspace concentrator courtesy of Teledyne Tekmar, Mason, OH.
Inj. Time:	1 min.	
Transfer Line Temp.:	125 °C	
Valve Oven Temp.:	125 °C	
Sample Temp.:	60 °C	
Sample Equil. Time:	5 min.	