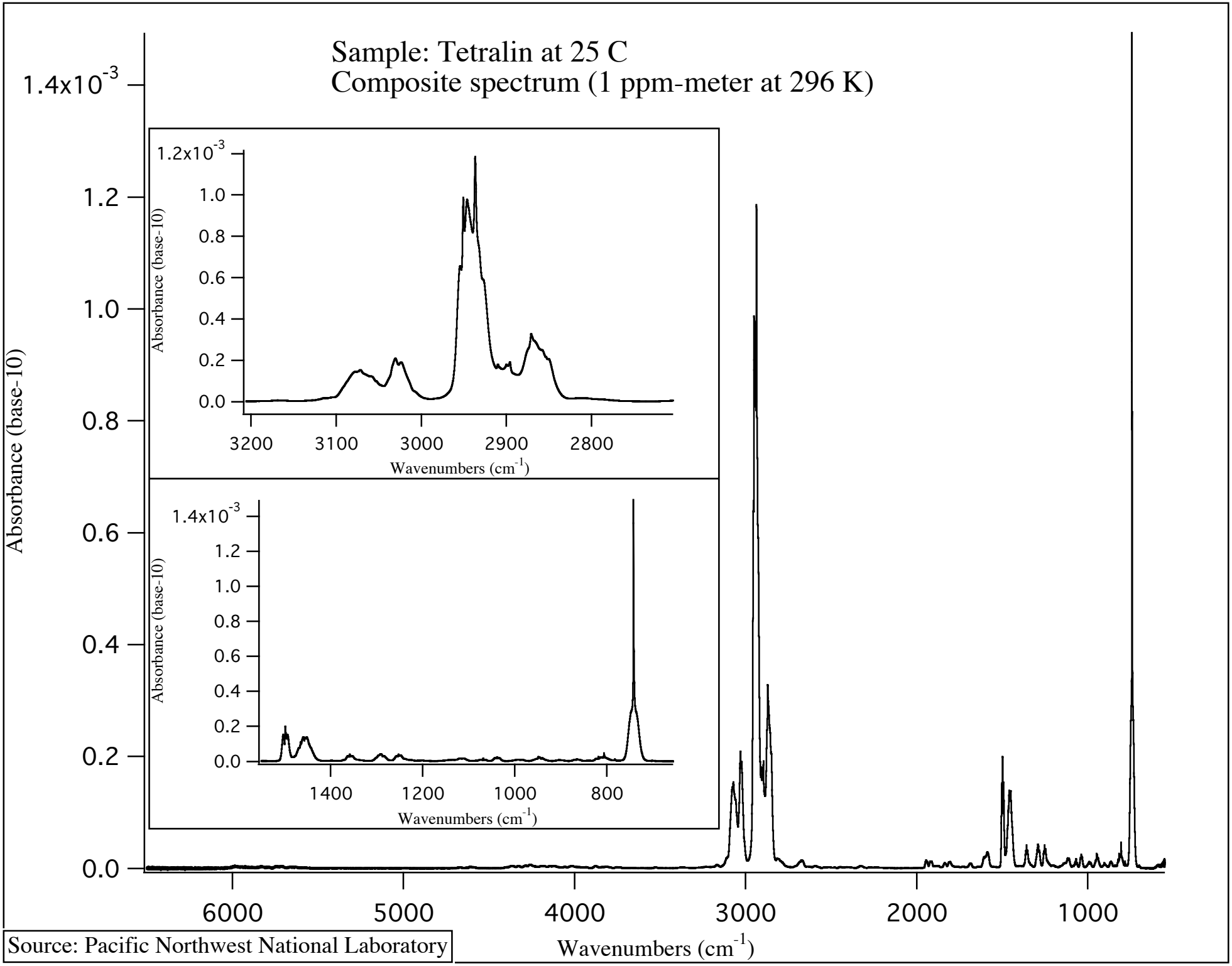
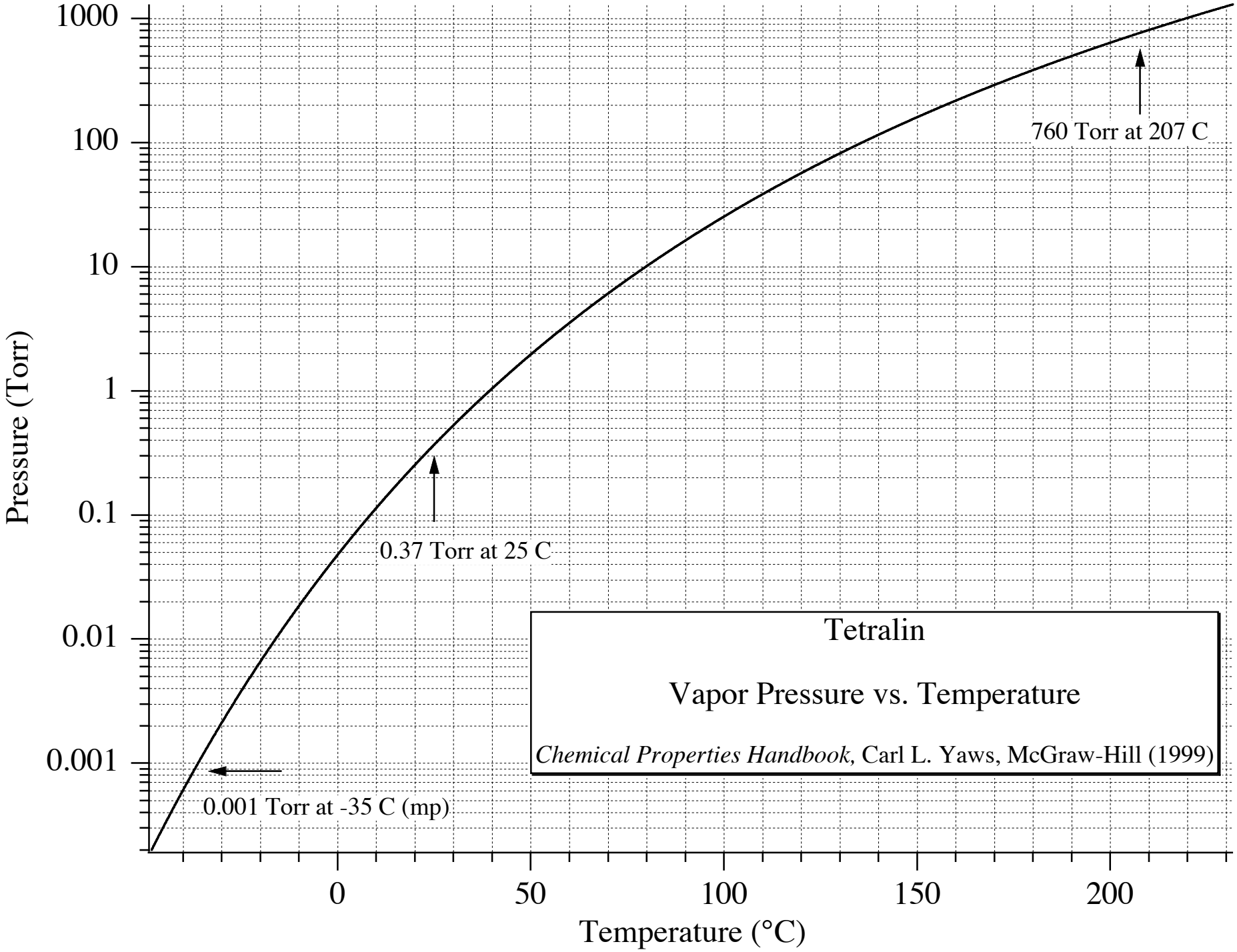

Sample: Tetralin at 25 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
Wavenumbers (cm-1)
1.4x10-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
6000
5000
4000
3000
2000
1000
1.2x10-3
3200
3100
3000
2900
2800
1400
1200
1000
800
Source: Pacific Northwest National Laboratory


Tetralin
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
760 Torr at 207 C
0.37 Torr at 25 C
0.001 Torr at -35 C (mp)
Pressure (Torr)
1000
100
10
1
0.1
0.01
0.001
Temperature (°C)
0
50
100
150
200