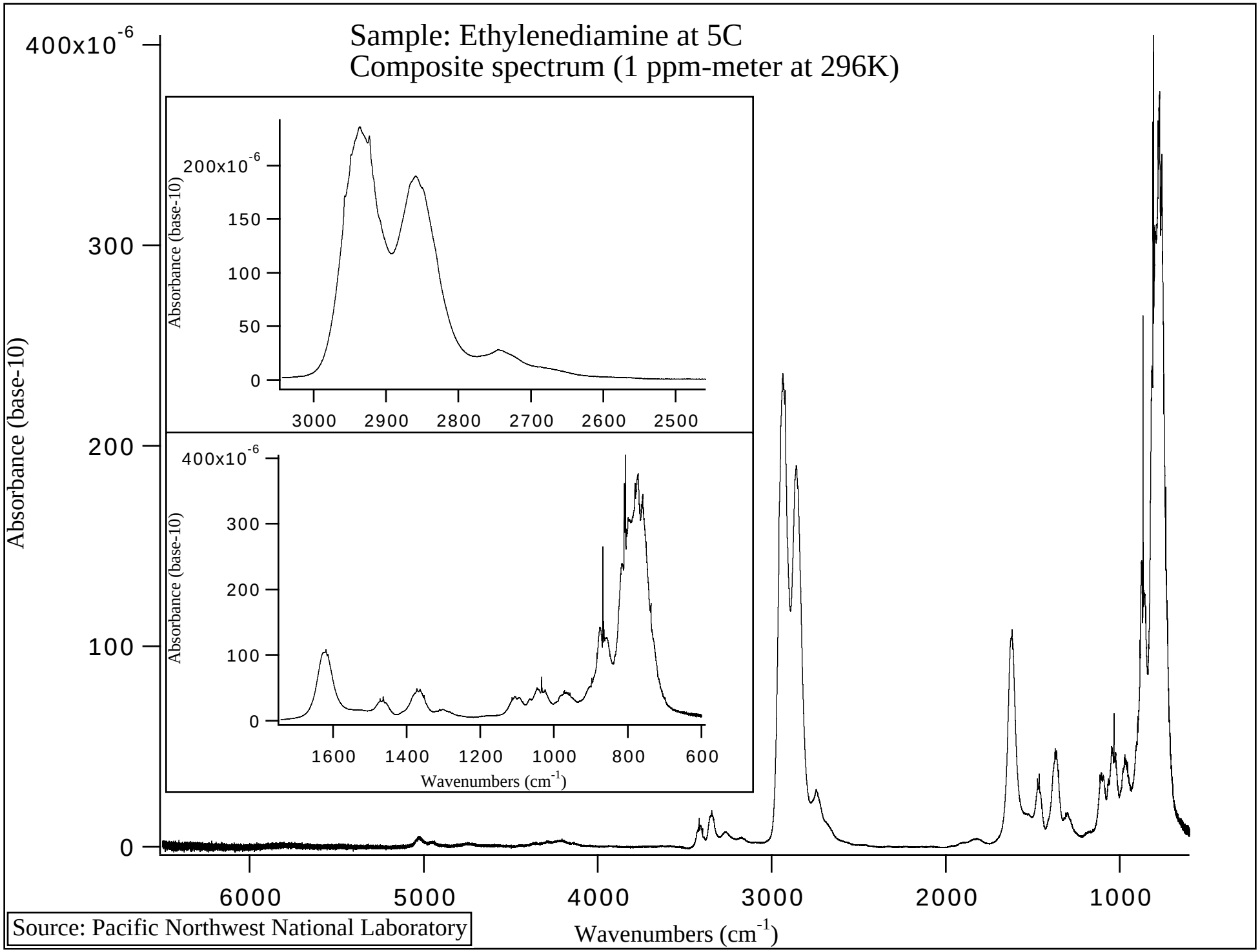
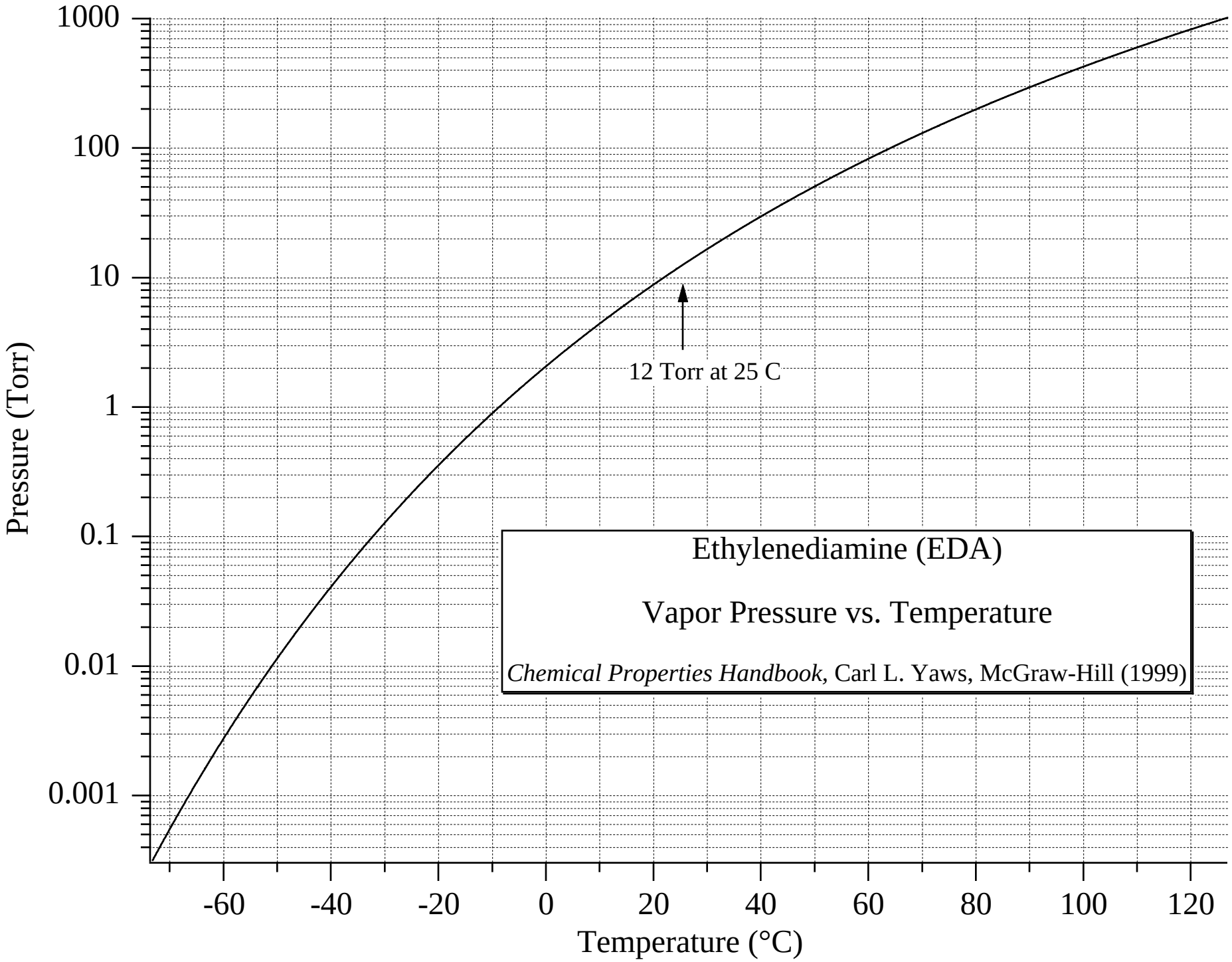

Sample: Ethylenediamine at 5C
Composite spectrum (1 ppm-meter at 296K)
Absorbance (base-10)
400x10-6
300
200
100
0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
Absorbance (base-10)
200x10-6
150
100
50
0
3000
2900
2800
2700
2600
2500
Absorbance (base-10)
400x10-6
300
200
100
0
1600
1400
1200
1000
800
600
Wavenumbers (cm-1)
Source: Pacific Northwest National Laboratory


Ethylenediamine (EDA)
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
12 Torr at 25 C
Pressure (Torr)
1000
100
10
1
0.1
0.01
0.001
-60
-40
-20
0
20
40
60
80
100
120
Temperature (°C)