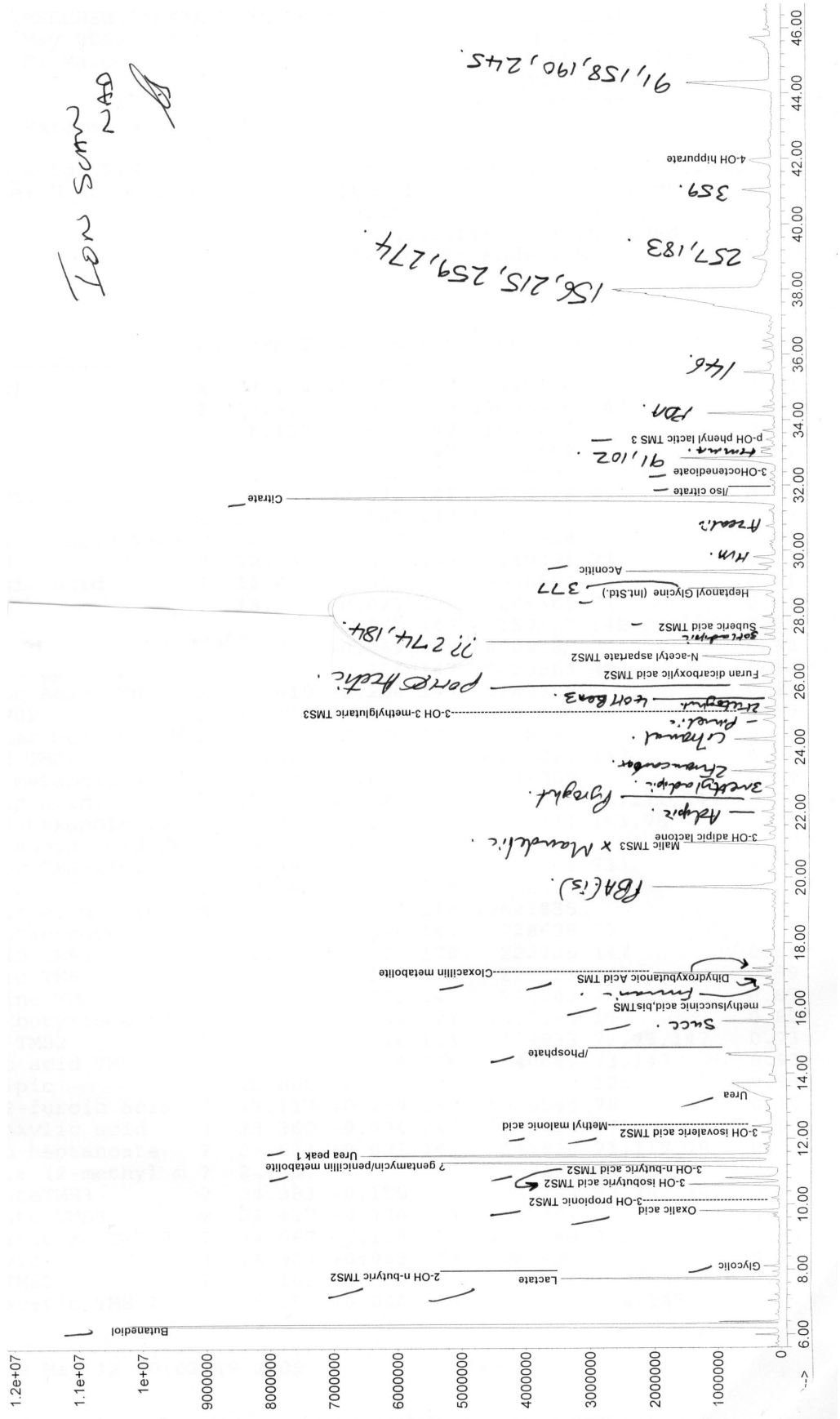


**? Canavan Disease**

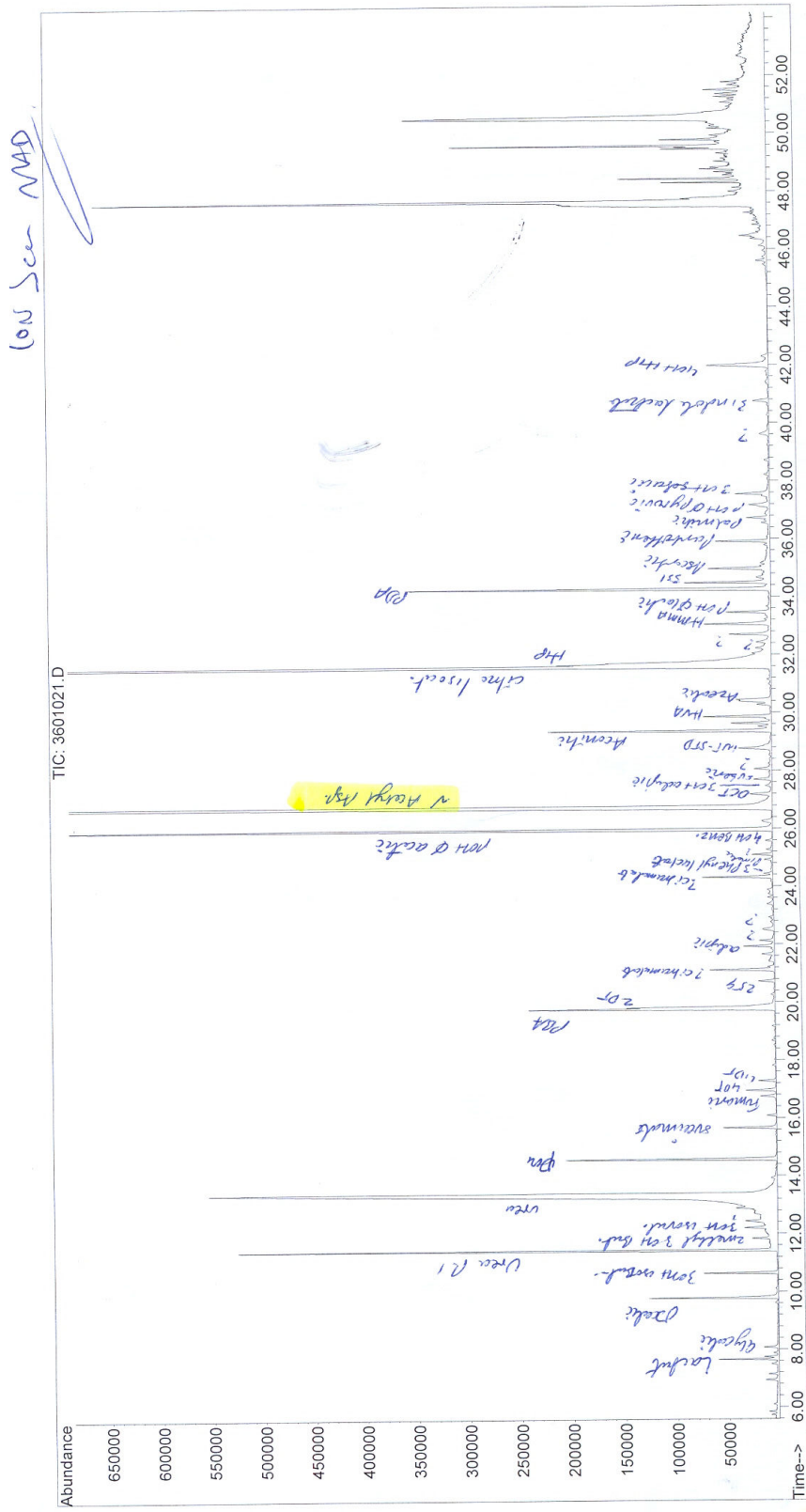
# Case 1

- 2 day old male baby BB
- Term baby with seizures
- Urine for full metabolic screen

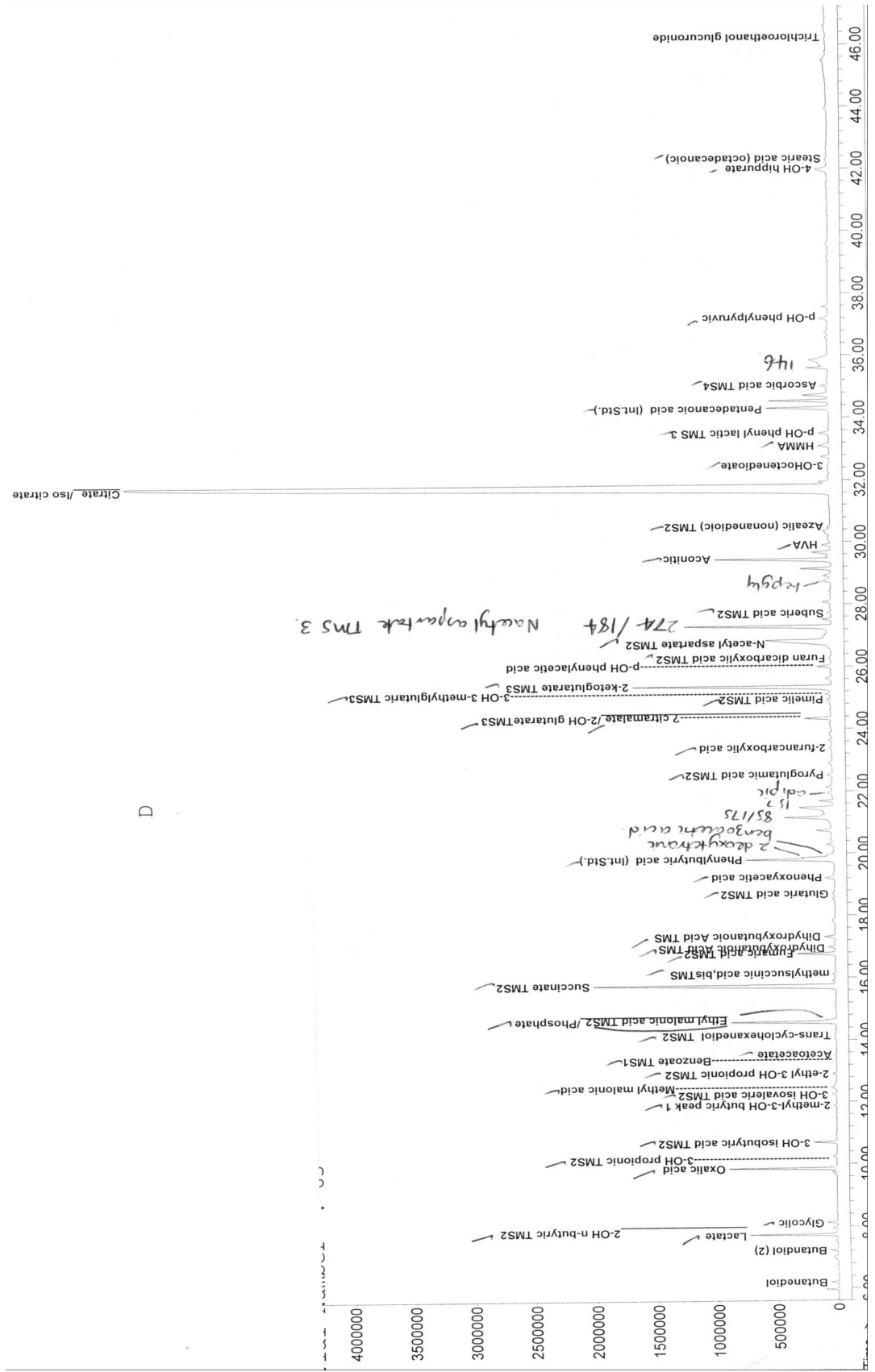
# Organic acid trace baby BB



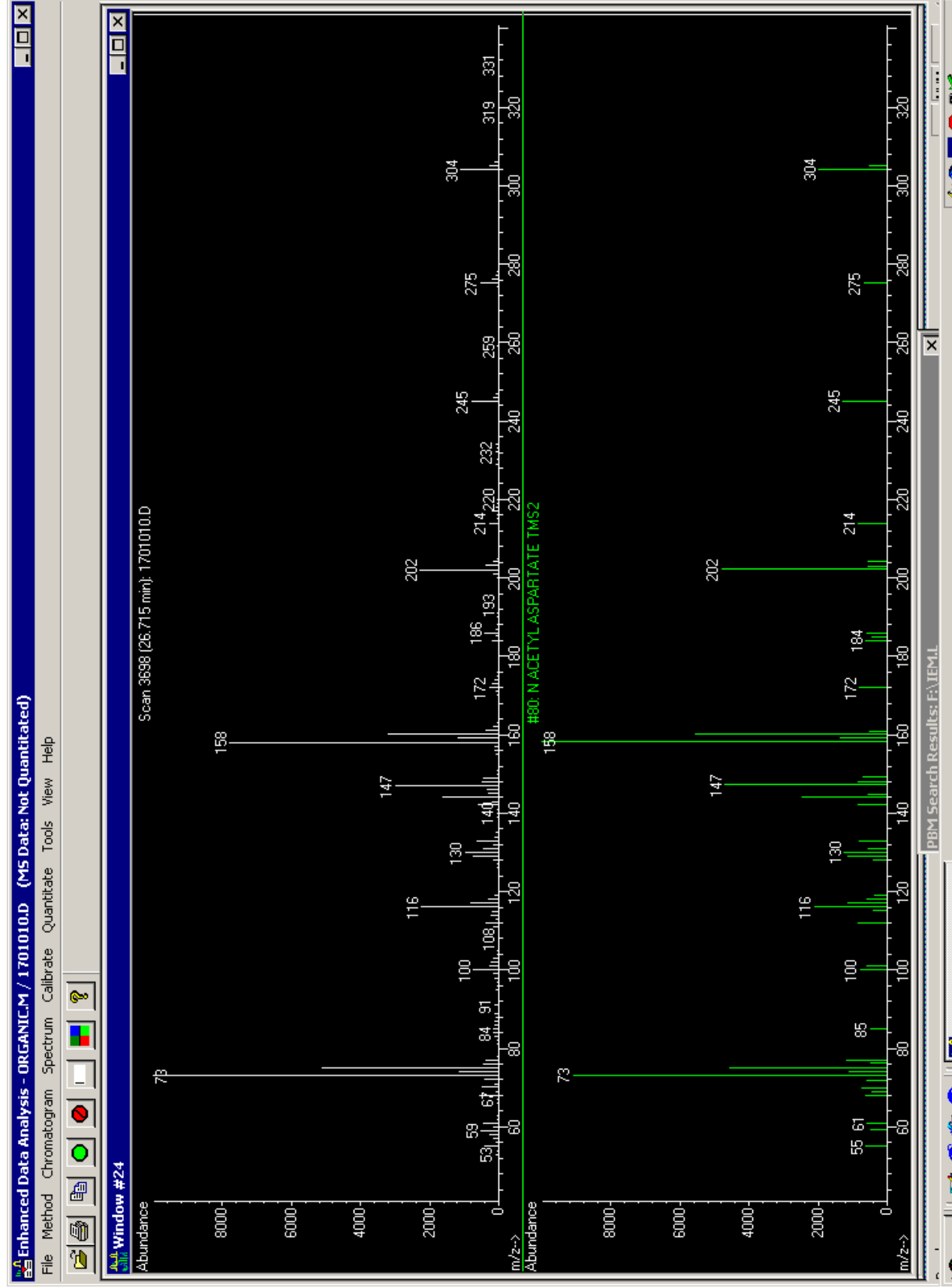
# Organic acid trace from previously diagnosed Canavan



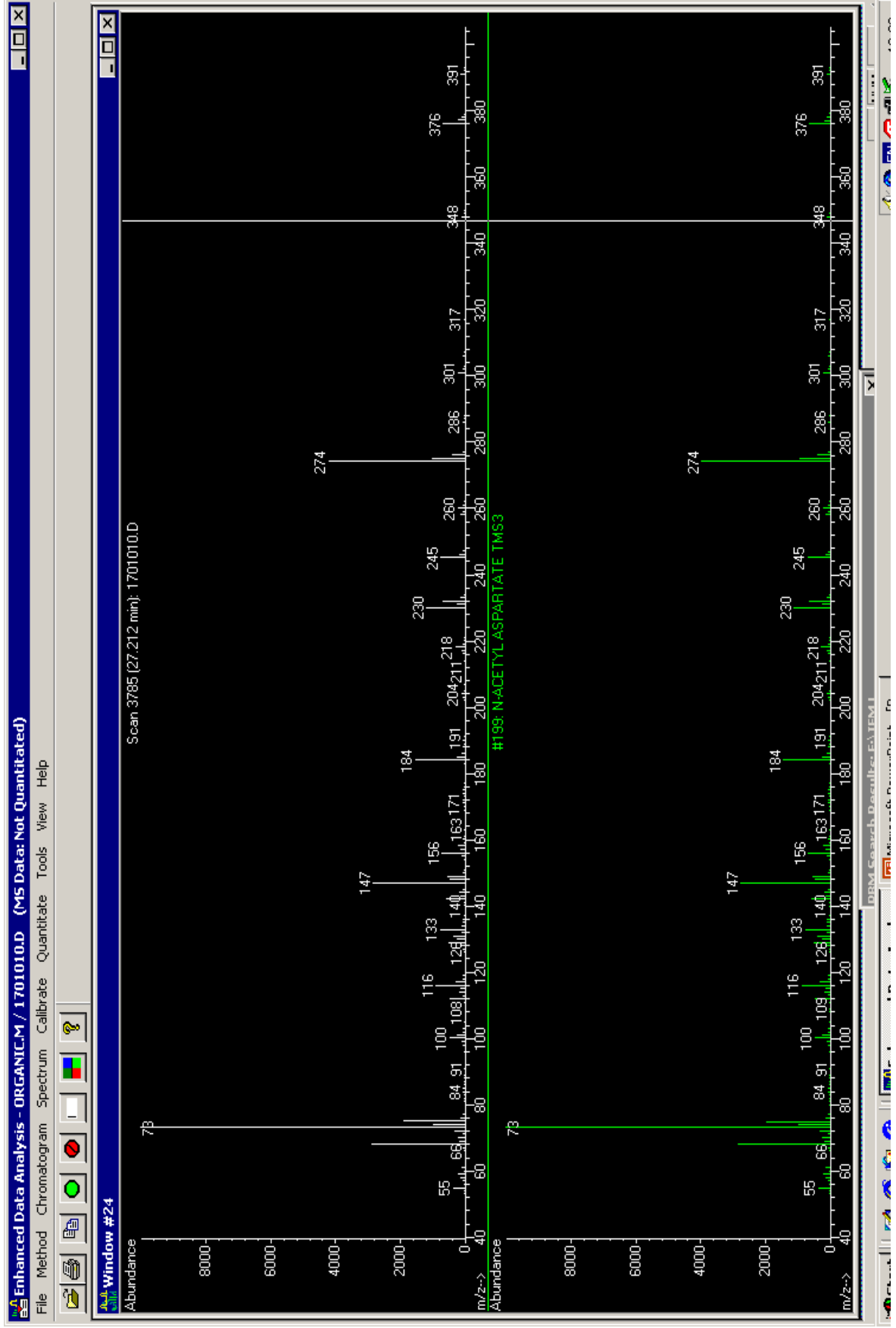
# Second urine from baby BB – Older sibling with Canavan



# Ions for N-acetyl aspartate TMS2



# Ions for N-acetyl aspartate TMS3



# Details of N-acetyl aspartate TMS 3

Name	RI	M+(m/z)	Quant(m/z)	Conf (m/z)	C%Q (%)
N-acetyl aspartate di TMS	1672	319	158	202	40
N-acetyl aspartate tri TMS	1689	391	274	184	65



# Learning outcomes

- Refer to reference material not only library database