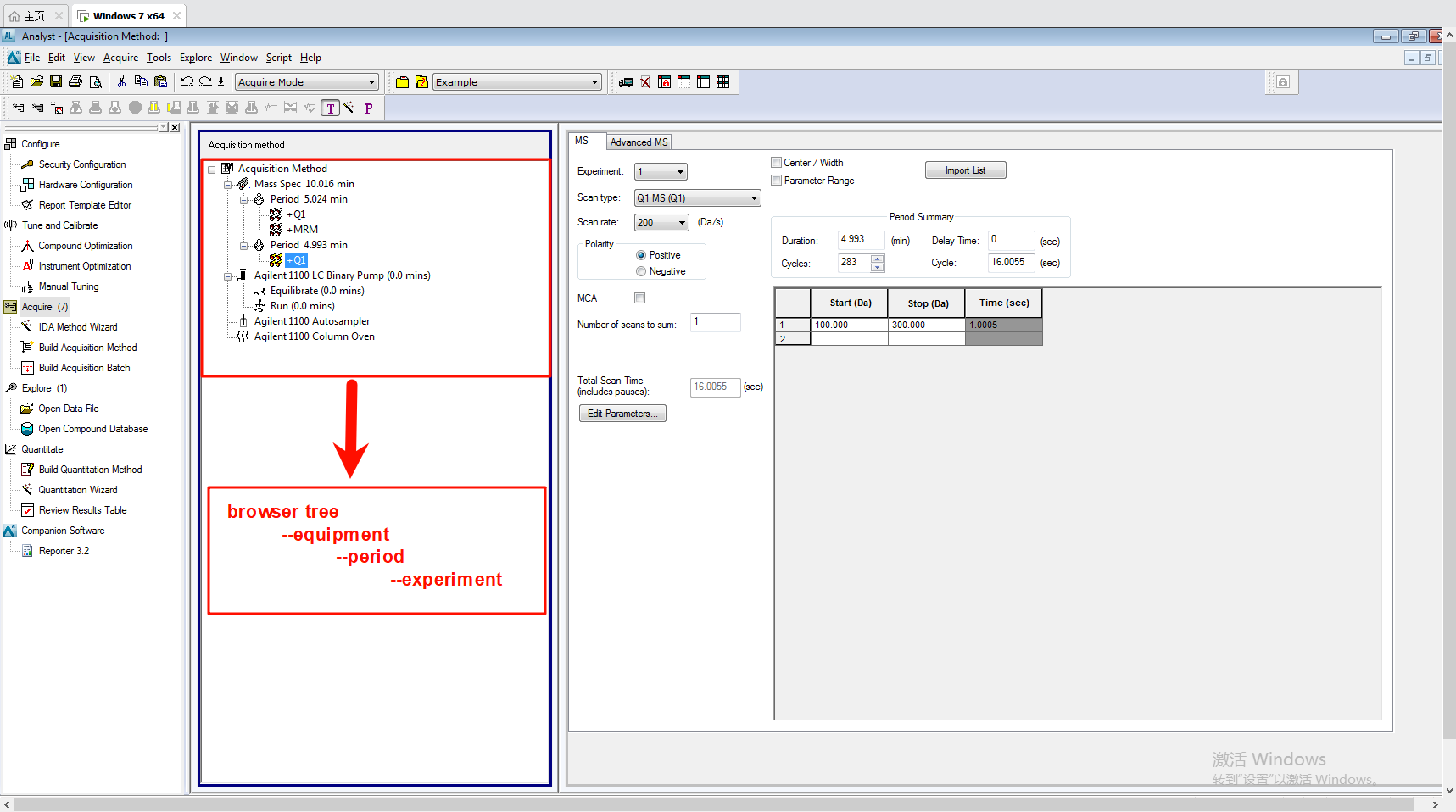
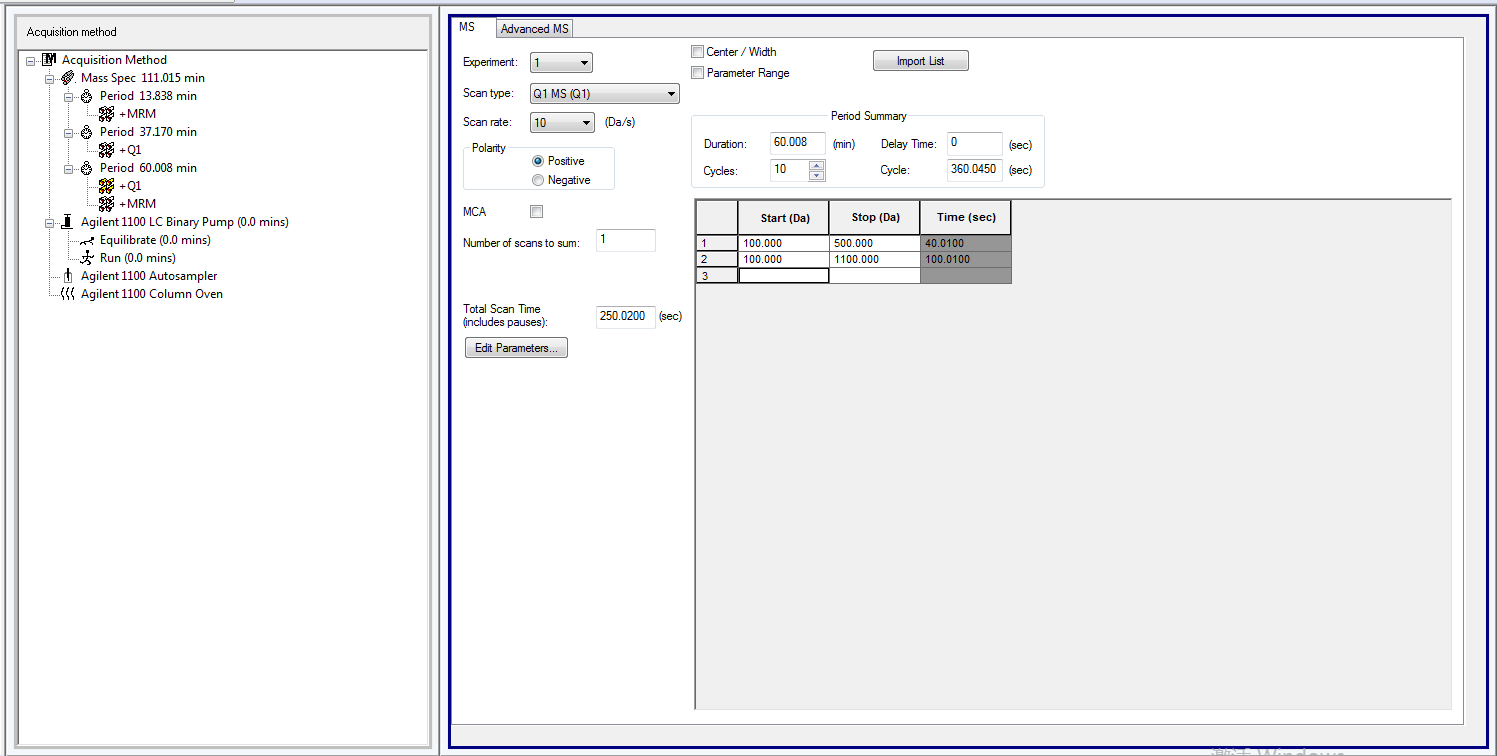
**structure**



**scan**



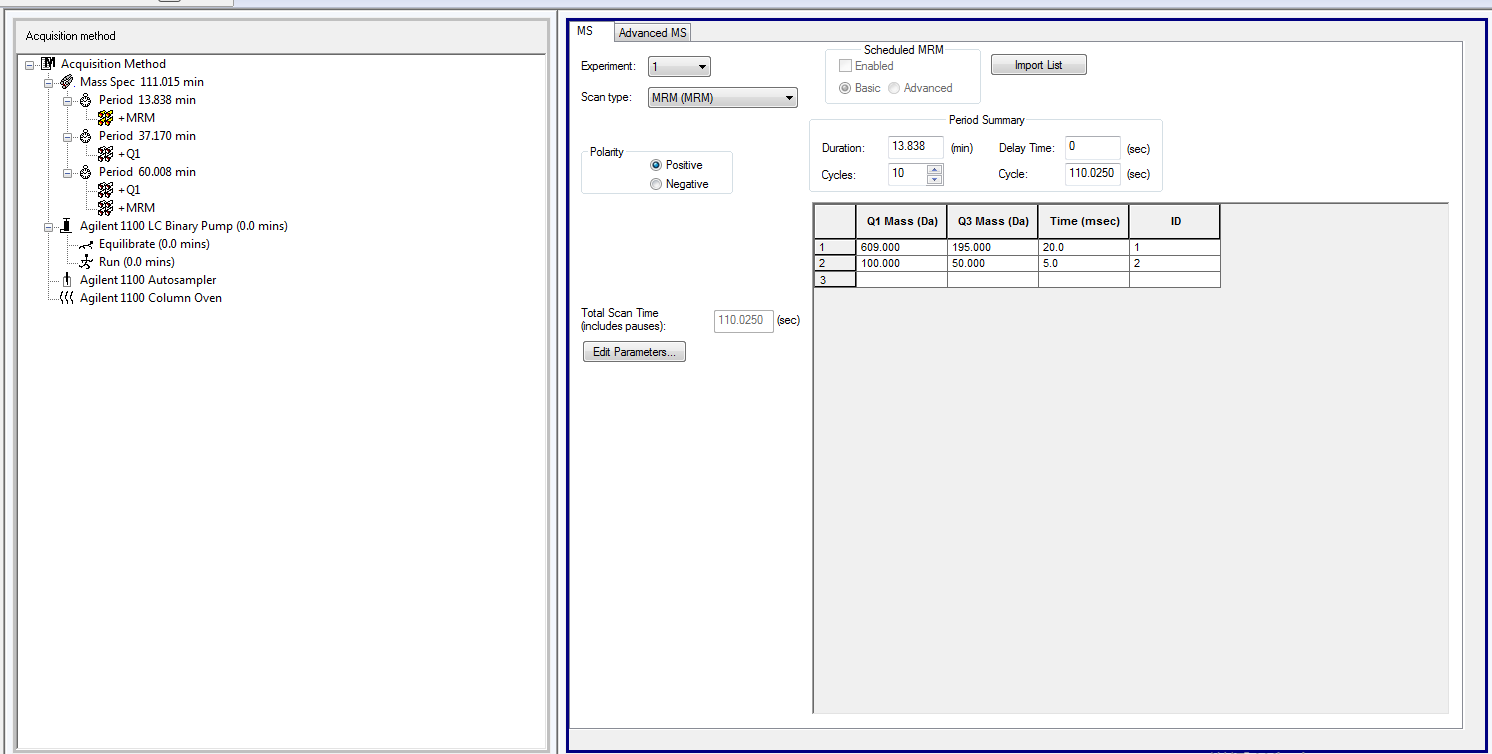
formula

time = (mass range/scan rate) + (step size/scan rate)

total scan time = (time\_1 + pause time + time\_2 + pause time + ... + time\_n + pause time) + settling time

duration time = (time\_1 + pause time + time\_2 + pause time + ... + time\_n + pause time) \* cycles + settling time

**mrm**



formula

total scan time = time\_1 + pausing time + time\_2 + pausing time + settling time

duration time = 没搞定

**peroid time**

cycle time = (experiment\_1's total scan time) + (experiment\_2's total scan time)

peroid time = duration time

MRM的duration time没搞定

**equipment time**

equipment time = peroid\_1(duration time+delay time) + peroid\_2(duration time+delay time) +...+ peroid\_n(duration time+delay time)