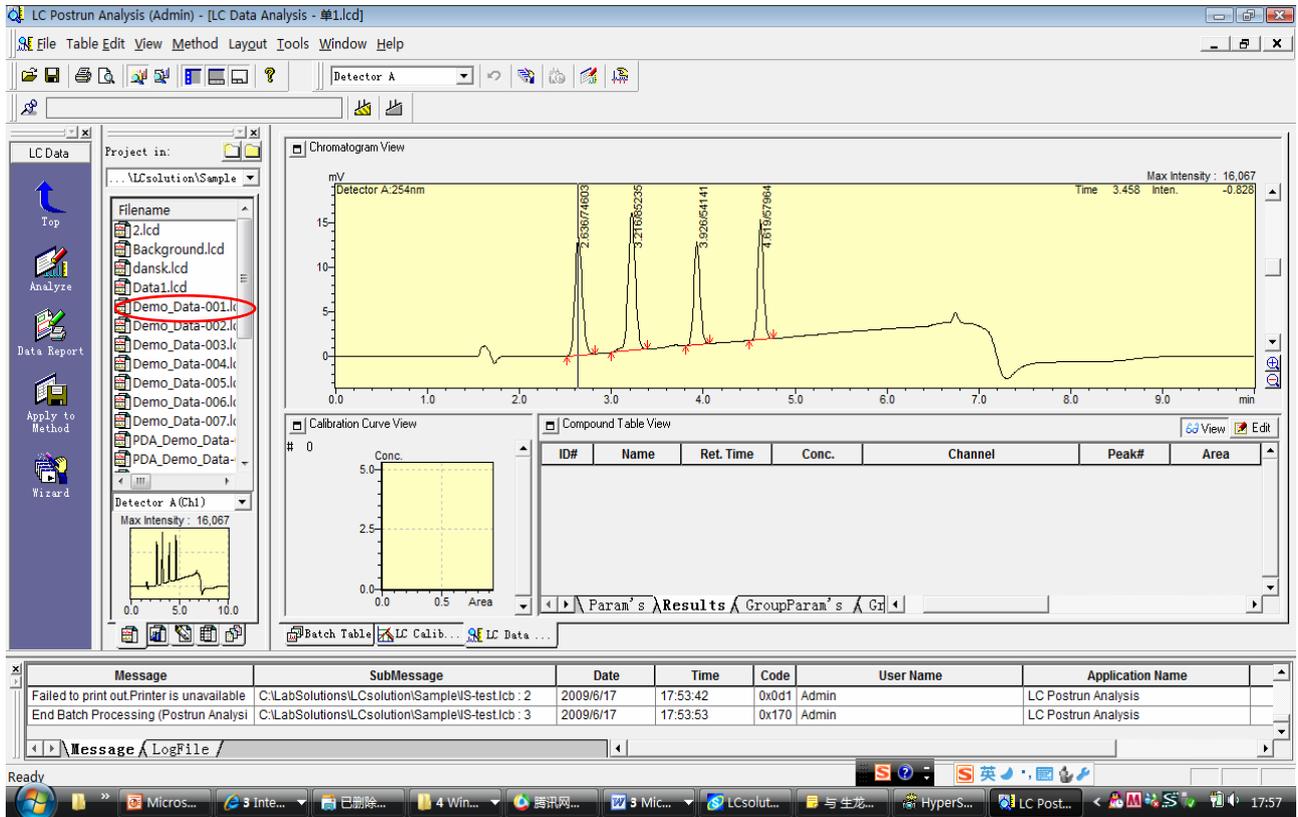


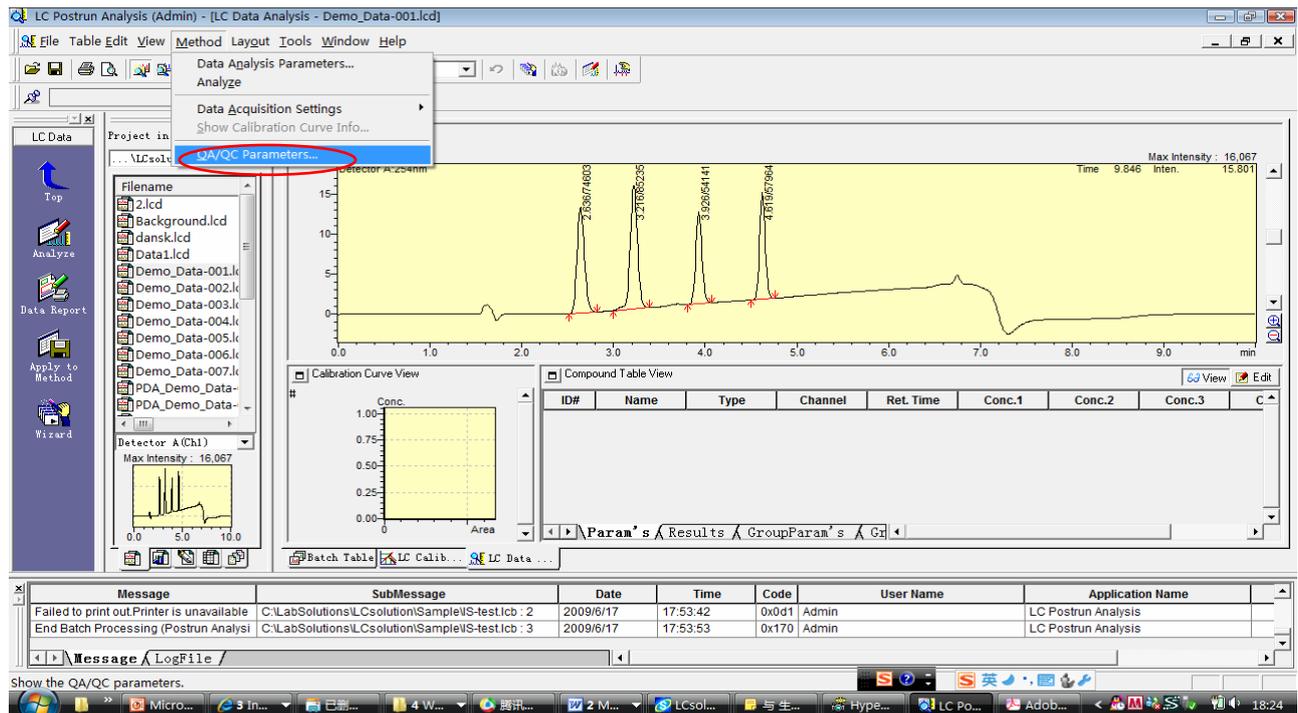
岛津LCSolution工作站信噪比输出流程

1、打开LCSolution 进入 Postrun 界面后，点击辅助栏中的LC Data Analysis ，调入目标数据文件

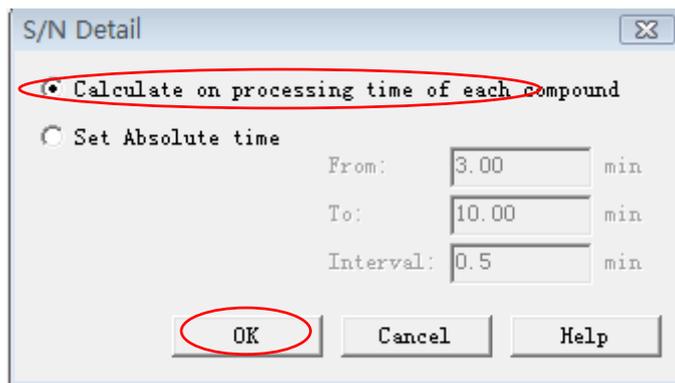
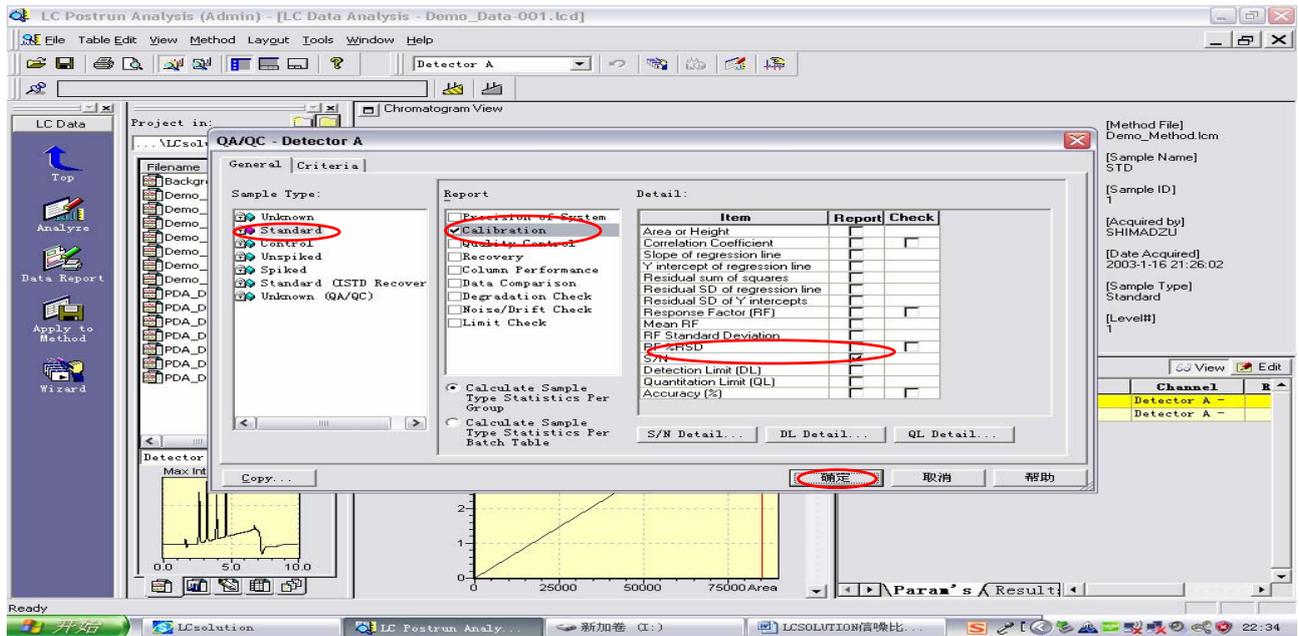


2、设定QA/QC方法参数。

2.1 点击method（方法）菜单下QA/QC parameters。

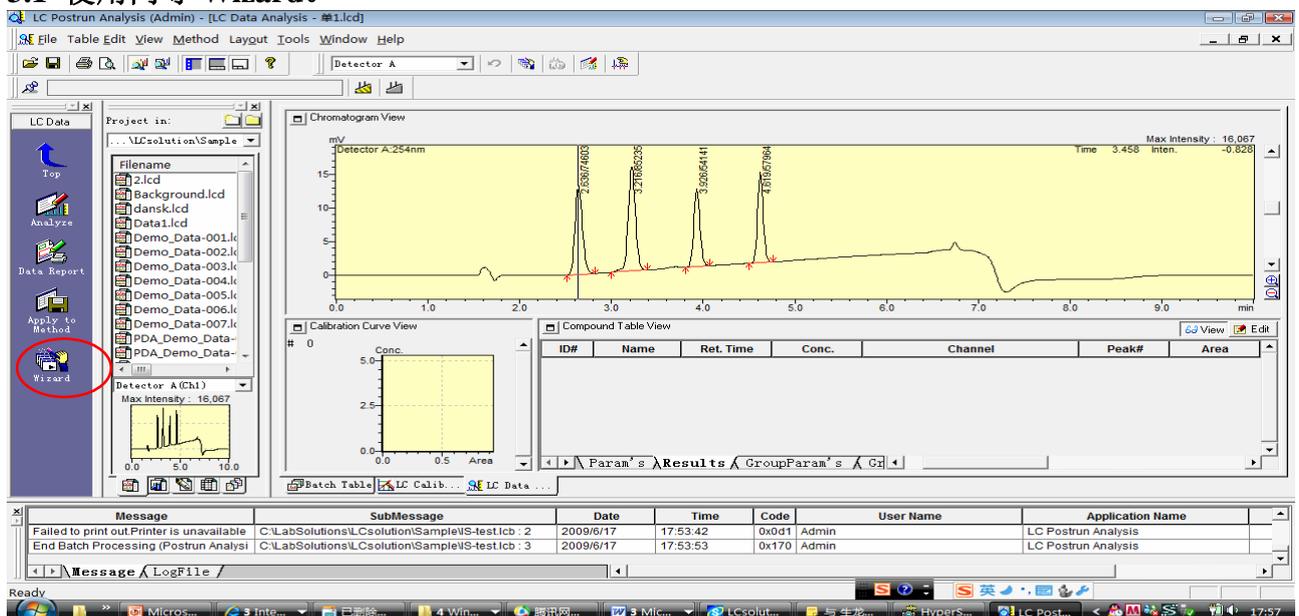


2.2 选择Unknown (QA/QC) 或Standard,勾选Calibration 和S/N, 点击S/N Detail按钮进行设定。



3、 峰定义

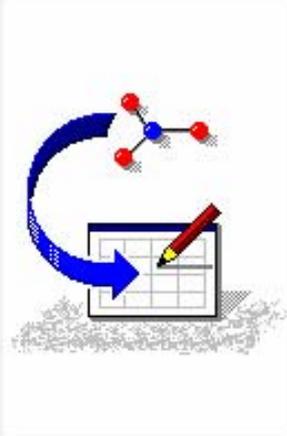
3.1 使用向导 Wizard。



1/5 设定积分参数，实现准确积分

Compound Table Wizard 1/5

This wizard automatically creates a compound table. Please note that the current compound table will be replaced with the new one created by this wizard. On this page, please set the peak processing parameters for peak detection.



Channel: **Detector A - Ch1 (254nm)**

Width: 5 sec

Slope: 5000 uV/min

Drift: 0 uV/min

T. DBL: 0 min

Min: 1000 count

Calculated by: Area Height

Advanced...

Program

Copy to All Channel

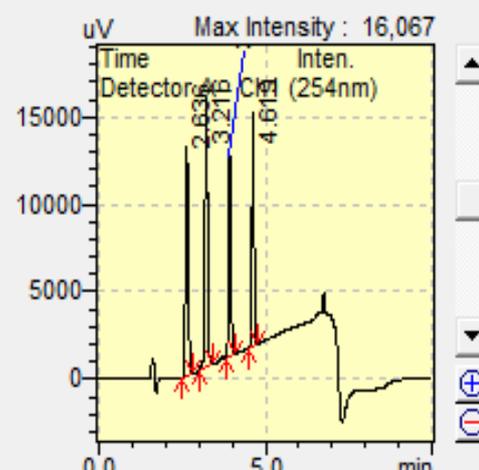
< 上一步 (B) **下一步 (N) >** 取消 帮助

2/5 选择要校正的峰，在相应的保留时间前打勾

Compound Table Wizard 2/5

Select peaks you want to define by checking boxes on the peak table.

	Selec	Ret. Time	Area	Height
1	<input type="checkbox"/>	2.636	74602.6	13171.8
2	<input checked="" type="checkbox"/>	3.216	85234.8	15409.0
3	<input checked="" type="checkbox"/>	3.926	54141.2	11462.1
4	<input type="checkbox"/>	4.619	57963.9	13391.7



Detector A - Ch1 (254nm)

< 上一步 (B) **下一步 (N) >** 取消 帮助

3/5 点击下一步。

Compound Table Wizard 3/5

Quantitative Method: External Standard

Units: mg/L

Calculated by: Area Height

Format of Concentration: Decimals Significant

of Calib.: 1

Curve Fit Type: Linear

Zero: Not Forced

Weighting Method: None

X Axis of Calib.: Conc. Area/Height

5

Group Type: Not Used

< 上一步 (B) 下一步 (N) > 取消 帮助

4/5 组份表中峰识别时间窗（或时间带）的设定，一般用默认值

Compound Table Wizard 4/5

Identification

Window/Band: Window Band

Window: 5 %

Default Band: 0.01 min

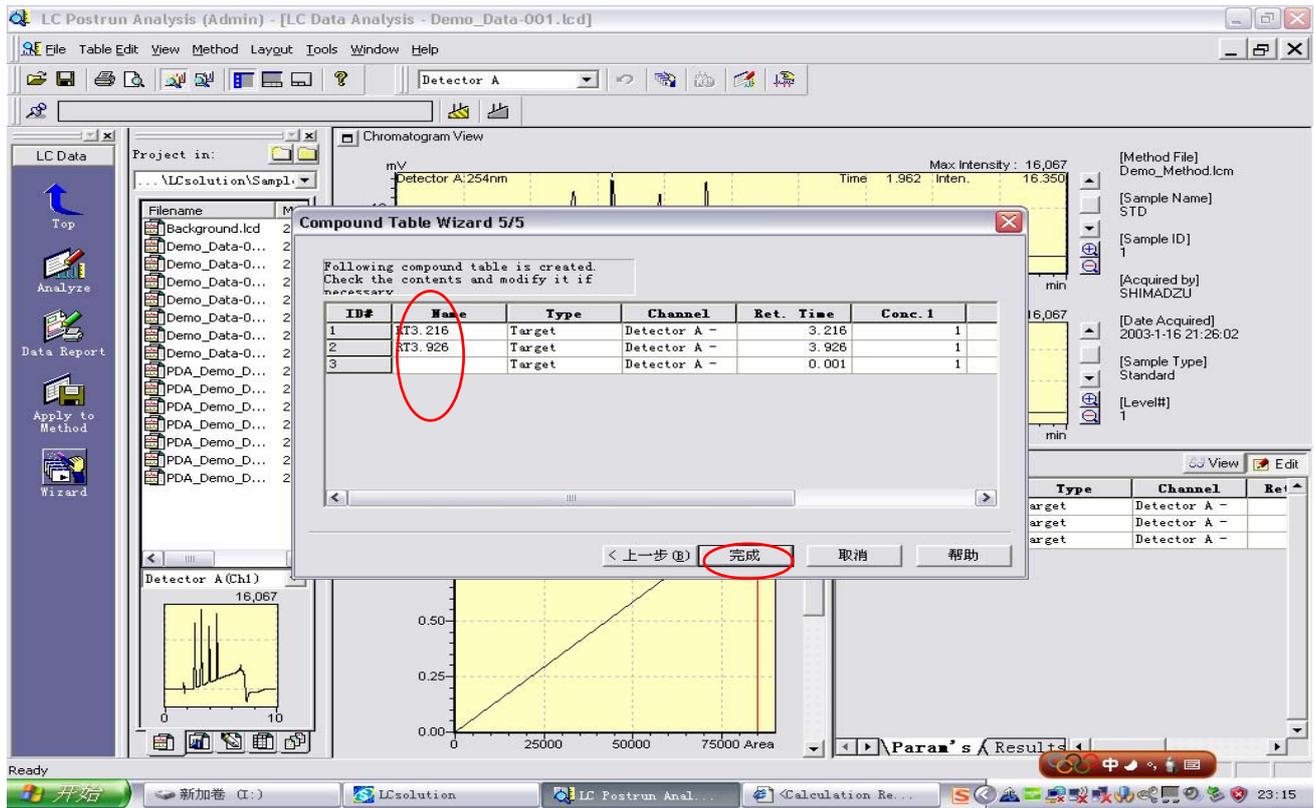
Peak Selection: Closest Peak

Retention Time Update:

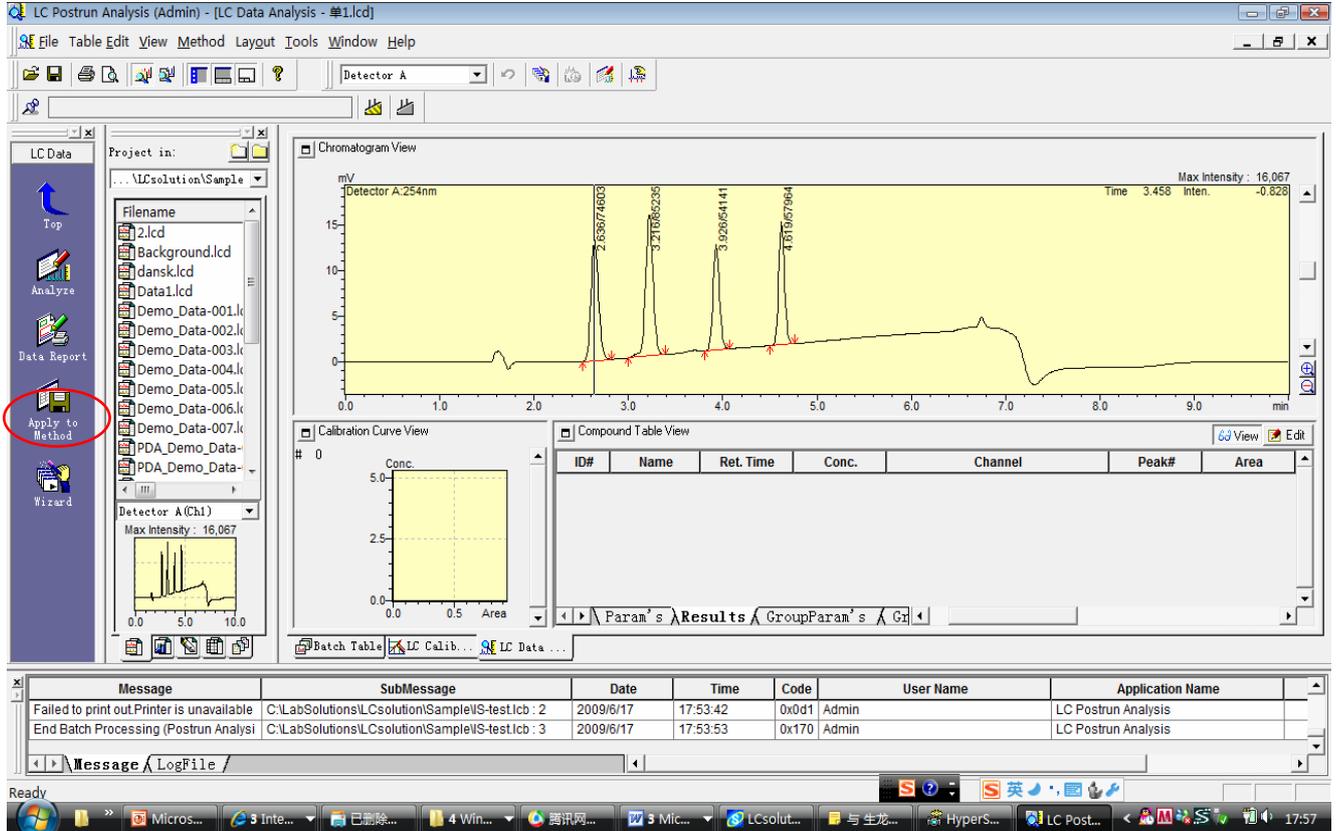
None Replace Average

< 上一步 (B) 下一步 (N) > 取消 帮助

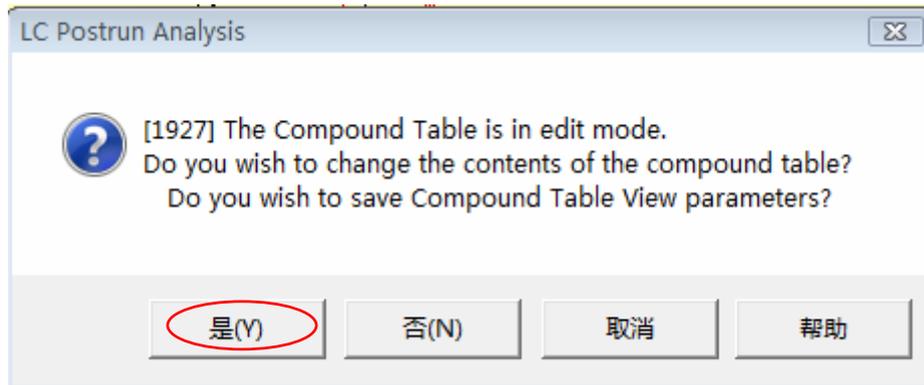
5/5 给出峰名，点击完成，结束 wizard，峰定义完成。



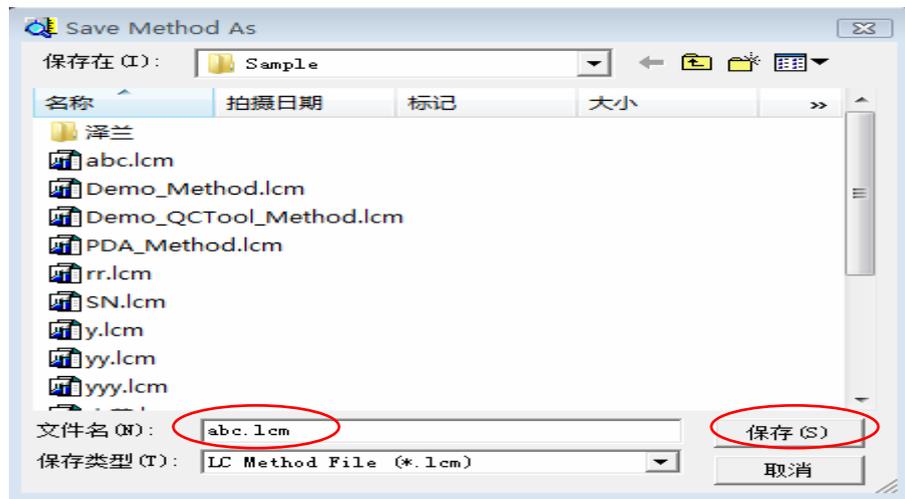
3.2 保存方法文件。点击Apply to Method



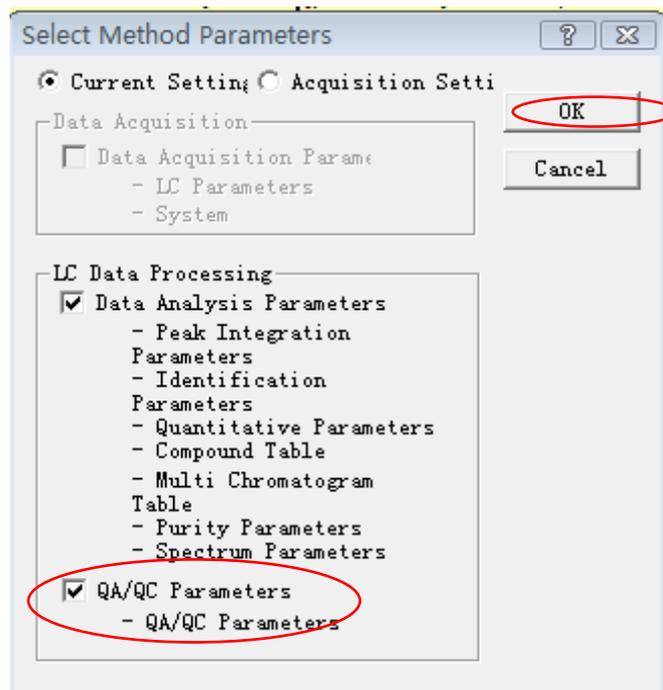
出现以下画面，点击“是”



命名方法文件如 SN.lcm，点击保存。要记住此方法文件的路径及名称，以备调用。

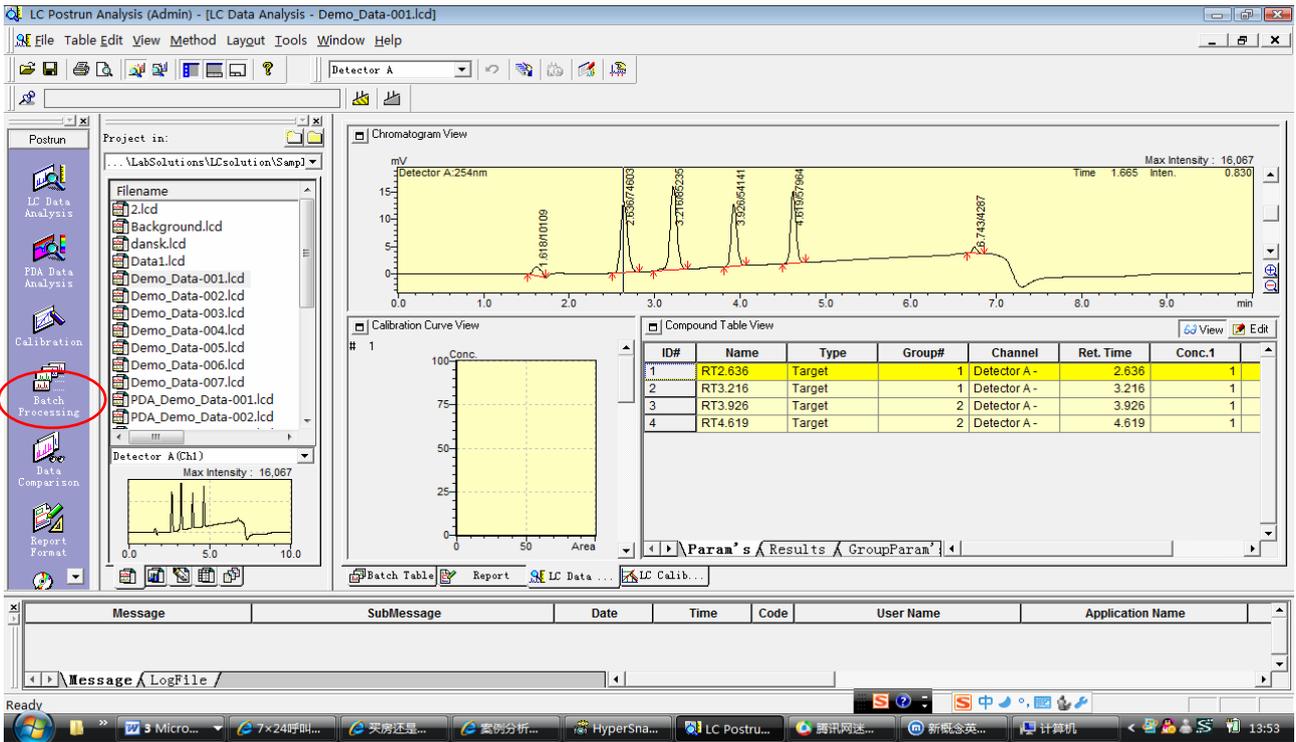


出现对话框，一定要勾选QA/QC Parameters，点击OK。

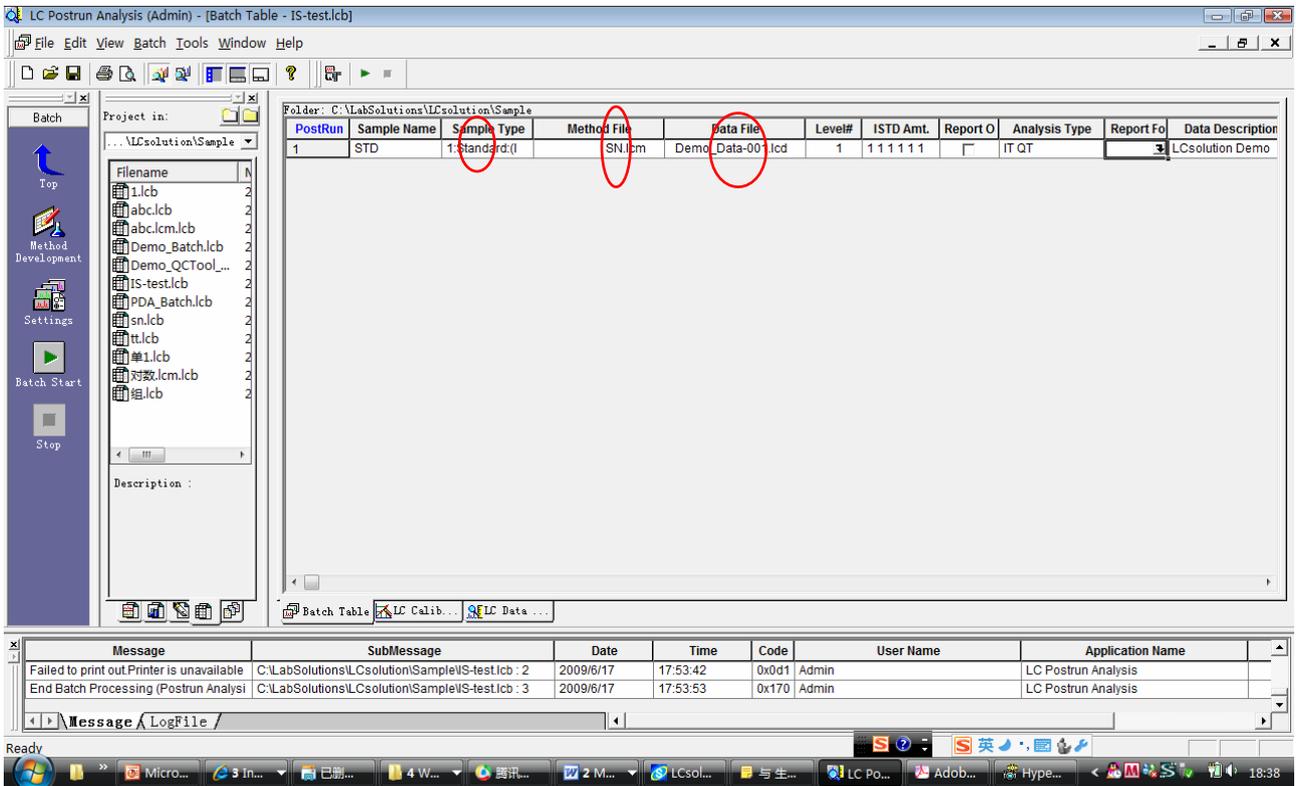


4、批处理校正。

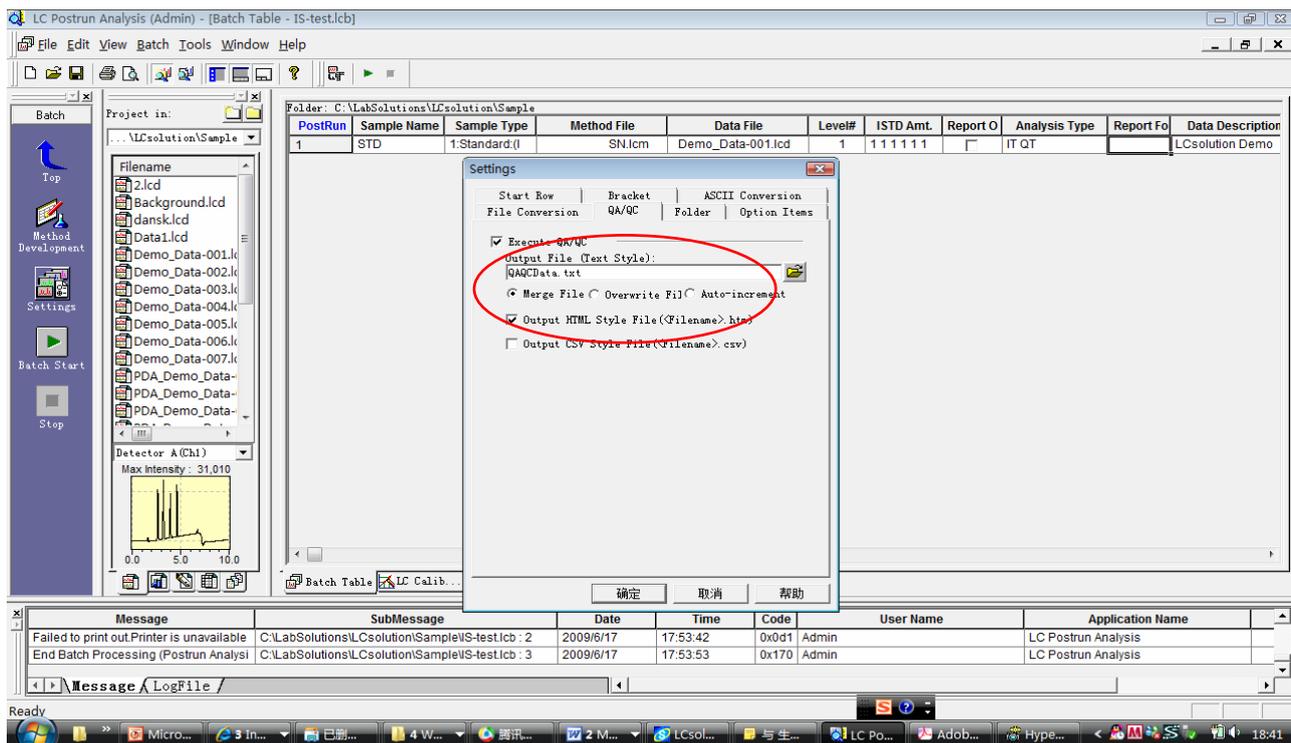
4.1 创建批表。点击辅助栏中Batch processing



4.2 编辑批表。调入目标数据文件，选择Sample type 为QA/QC Unknown（或Standard）（此处选项要和2.2中sample type 的选择保持一致）、方法文件（第三步中保存的文件名）。



4.3 点击辅助栏中Settings，选定QA/QC输出名称及格式后，点击Batch Start 运行。



4、 查看结果。进入第四步settings设定的输出项指定的文件夹，打开QA/QC输出文件名。查看信噪比结果。

