The authors thank the referees for the comprehensive review. The needed corrections have been made and a corrected version of the manuscript has been submitted.

Data on TPD of ammonia presented in corrected version of this paper are still inconsistent. Namely, in the Introductions the authors wrote that:

“The TCD signals were calibrated using various gas concentrations of NH3 ranging from 0-10 % NH3 in He.”

In the same time, the TPD signal is still presented as “arbitrary units”

(Figure 5)! Please correct.

**Answer:** The correction was made.

Moreover, in the corrected version of this manuscript the authors wrote:

“The amount of silanols was determined by FTIR spectroscopy and it is 6.2 mmol/g in SBA-15 and 3.6 mmol/g in SBA-16 silicas. This result is in good accordance to the TG data.” However, the explanation about the way how the results of FTIR spectroscopy were quantified is missing! Moreover, in the experimental, FTIR is mentioned just as “FT-IR spectra were recorded on a Brucker Vector 22 spectrophotometer.” Please give: the technique (KBr, self-supported sample…), the number of collections, resolution.

- In the „Introduction“, it is necessary to underline that the synthesis of MAG, DAG and TAG must be done in catalytic processes. The best point to add a sentence telling this item is after line 44.

**Answer:** The short description was added.

In addition the authors should explain (in the last paragraph of

„Introduction“) what are the reasons to investigate new catalysts, since previously they offered the examples of very successful synthesis processes.

**Answer:** The explanation was added.