Read Me for GCMS Analysis Reports from Single Run Analysis

(US $300) GCMS Analysis DIY Interpretation: Includes the two DIY Reports #1 & #2
(US $600) GCMS Analysis WITH Interpretation: Includes DIY Reports #1 & #2 + Interpreted Reports #3 & #4
(US $699) Reproduce my Perfume Sample from GCMS Analysis: Includes ALL 4 Reports & Sample from Report#4
(US $102) Extraction for GCMS Analysis from perfumed products (eg. soap, cream, talcum, shampoo etc.)
(US $105) GCMS Analysis Rush Service Normal lead time for results is 4 weeks Rush Service 2 weeks.

DIY Report # 1- Raw Data Summary (summarizes top matches from the GCMS analysis and software). There will be 'artifacts' from any base product or non-volatile base or even column 'bleed' (eg. siloxanes, silicates etc.) which although high concentration are not part of the perfume. Blank lines next to peaks represent components not recognized by the 4 databases queried, these could be artifacts or occasionally unreleased ("captive") aroma chemicals.

DIY Report # 2- Raw Data Workflow (This shows the matches to the Databases used - sometimes these reveal that the top scoring match is not always the best) - recommended reader to use **PDFLite** (http://www.pdflite.com/)- much less bloatware than Adobe.

Interpreted Report #3- This is the integrated and interpreted results, sometimes with recommendations of essential oils probably used. This represents our best summary of the actual components of the perfume, and if you have access to all the raw materials may give you the best representation of the original fragrance. However as often many of them may not be commercially available, part of essential oils, captive ingredients etc. we have included Report 4, a practical formulation approach.

Interpreted Result #4- Proposed 1st Draft Formula - This is representing what a final formula may look like. We added it as too often after the analysis (Report #3) we get follow up questions about can we get this made up?, where do I get this CAS No.?, is there an alternative?, how much is it?, etc. This is our attempt to address this. We often haven't actually used the very same essential oils or aroma chemicals we suspect have been used as we usually don't have access to the exact same source of material used or maybe they are even captive materials (i.e. not available commercially at all) and we've found using the single components with terpenes and traces of the closest homologues/ isomers/ oils/ absolutes/ bases we actually have in stock gives us a more practical real world solution.

Note: If you see PWx Factor this is a PW captive base with 100s of peaks at the PPM or PPB level. It has a "white noise/nose effect" on a perfume and helps to give an instant maturation effect and help fill in those fine differences that an older analyzed sample will have compared to a freshly made sample. Ryan and I developed it 12 years ago to help answer that Holy Grail question "Why do my perfumes never smell quite the same as the original". It can just be left out or replaced by a musk like Ambrettolide or DPG if preferred.
https://www.perfumersworld.com/view.php?pro_id=6XZ10738

The big FAQs:
So now you have the reports what can you do with them?

Here are some ideas:

1) If you have ordered the GCMS Service Option: **Reproduce my Perfume Sample from GCMS Analysis** we will send you a 7-gram sample of the compound OR if required as a 10ml spray in Ethanol or product base.

2) Make up the 1st Draft formula in Report No.4 yourself or order a sample online.

3) Smell the original sample against the Report No.4 sample and try to find the missing notes. Use the **Report Interpretation Instructions** in the included file with the reports.
Tip: Use the ITSOF method: https://www.perfumersworld.com/inducing-temporary-selective-odor-fatigue.php

4) Input the formula into the Perfumer's Wizard, make some modifications yourself and maybe order a Perfumer's Modification.

5) Start a Custom Creation Project for PerfumersWorld to develop a finished perfume from it.

6) Order the materials and make it up yourself to develop it.

7) Still feel there are notes missing? Go through the raw data reports especially No. 2 the Raw Data Workflow Report and see if can find the missing notes. Is it an essential oil or Captive ingredient maybe?

8) If you want us to do additional analysis we can (at your expense), but each run, using different analysis parameters or techniques, is likely only to reveal a 1% or so improvement so can get very expensive.