**Table S1.** FT-ICR MS general information obtained from the total number of peaks assigned.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | N peaks | % R.A. | % No Hit  | Error (ppm) | W. Avg | W. Avg C# | W. Avg DBE | Aromaticity index (AI) |
| Total | 13647 | 100 | 10.8 | 0.17 | 384 | 22 | 16 | 0.66 |