|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test | Data | Operating System | MZmine version | Number of detected peaks without Nextflow | Number of detected peaks with Nextflow |
| 1 | DCSM | MacOS Sierra 10.12.6 | 2.11 | 879 | 879 |
|  | VT001 | 9239 | 9329 |
|  | 7[BLS003A] | 3571 | 3456 |
|  | 4[BLS002A] | 3478 | 3368 |
|  | 1[BLS001A] | 3753 | 3652 |
|  | 10[BLS10A] | 4027 | 3943 |
| 2 | DCSM | Red Hat Enterprise Linux Server release 7.6 | 2.38 | 879 | 879 |
|  | VT001 |  |  |
|  | 7[BLS003A] |  |  | 1495 | 3456 |
|  | 4[BLS002A] |  |  | 1385 | 3368 |
|  | 1[BLS001A] |  |  | 1452 | 3652 |
|  | 10[BLS10A] |  |  | 1560 | 3943 |
| 3 | DCSM |  |  |  |  |
|  | VT001 |  |  |  |  |
| 4 | DCSM |  |  |  |  |
|  | VT001 |  |  |  |  |
| 5 | DCSM |  |  |  |  |
|  | VT001 |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Operating System** | **Data** | **MZmine version** | **Number of detected peaks without Nextflow** | **Number of detected peaks with Nextflow** |
| MacOS Sierra 10.12.6 | 7[BLS003A] | 2.11 | 3571 | 3456 |
| 4[BLS002A] | 3478 | 3368 |
| 1[BLS001A] | 3753 | 3652 |
| 10[BLS10A] | 4027 | 3943 |
| 7[BLS003A] | 2.53 | 5715 |  |
| 4[BLS002A] | 5261 |  |
| 1[BLS001A] | 6104 |  |
| 10[BLS10A] | 6882 |  |
| Red Hat Enterprise Linux Server release 7.6 | 7[BLS003A] | 2.38 | 1495 | 3456 |
| 4[BLS002A] | 1385 | 3368 |
| 1[BLS001A] | 1452 | 3652 |
| 10[BLS10A] | 1560 | 3943 |
| 7[BLS003A] |  | 5175 |  |
| 4[BLS002A] |  | 5261 |  |
| 1[BLS001A] |  | 6104 |  |
| 10[BLS10A] |  | 6882 |  |