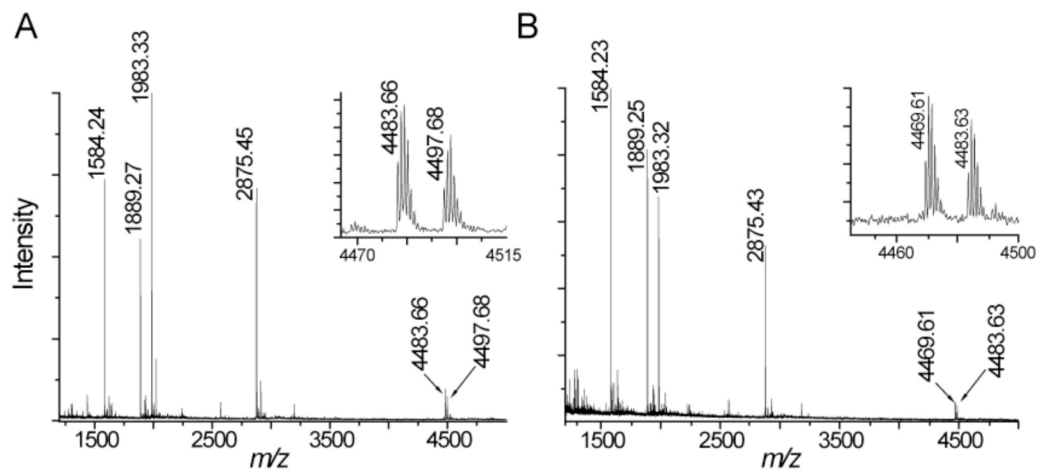




**C**

| <i>m/z</i> | Position  | Sequence 5'-3' | Number of methylations |
|------------|-----------|----------------|------------------------|
| 1291.17    | 1402-1405 | CCCGp          | 1                      |
| 1305.17    | 1402-1405 | CCCGp          | 2                      |
| 1584.18    | 1388-1392 | CCUUGp         |                        |
| 1889.23    | 1380-1385 | UUCCCGp        |                        |
| 1983.29    | 1427-1432 | CAAAAAGp       |                        |
| 2875.39    | 1393-1401 | UACACACCGp     |                        |
| 3181.42    | 1406-1415 | UCACACCAUGp    |                        |
| 3195.42    | 1406-1415 | UCACACCAUGp    | 1                      |
| 4455.59    | 1402-1415 | CCCGUCACCAUGp  | 1                      |
| 4469.49    | 1402-1415 | CCCGUCACCAUGp  | 2                      |
| 4483.59    | 1402-1415 | CCCGUCACCAUGp  | 3                      |
| 4497.59    | 1402-1415 | CCCGUCACCAUGp  | 4                      |