

## Factor tables

### Fatty acid methyl esters (GC-MS)

16:0-me (base=268)

i	value	*=0.011980
0	0.000000e+00	
1	1.191232e-02	**
2	9.583678e-01	*****
3	2.557632e-02	**
4	4.143542e-03	
Total	1.000000	

18:0-me (base=296)

i	value	*=0.012171
0	0.000000e+00	
1	7.973800e-03	**
2	9.737052e-01	*****
3	1.395825e-02	**
4	4.362728e-03	
Total	1.000000	

18:1-me (base=264 for M-32 ions)

i	value	*=0.008703
0	0.000000e+00	
1	9.146565e-03	**
2	6.962625e-01	*****
3	2.860231e-01	*****
4	2.187537e-03	
5	6.380252e-03	**
Total	1.000000	

18:2-me (base=294)

i	value	+ stdev	*=0.012212	use_std=yes
0	1.308434e-03	1.456610e-03		
1	6.734961e-03	4.028627e-03	**	
2	9.769249e-01	5.322489e-03	*****	
3	1.084257e-02	2.319329e-03	**	
4	4.189110e-03	6.427050e-04		
5	0.000000e+00	2.524796e-04		
Total	1.000000			

16:1-me (base=232 for M-32 ions)

i	value	+ stdev	*=0.008091	use_std=yes
0	0.000000e+00	1.487279e-04		
1	9.292414e-03	1.684990e-03	**	
2	6.472810e-01	6.398504e-03	*****	
3	3.345610e-01	6.860431e-03	*****\$	
4	0.000000e+00	2.023168e-03		
5	8.865542e-03	4.432158e-04	**	
Total	1.000000			

## TMS derivatives of glycerol and methyl sugars (GC-MS)

TMS-glycerol (base=217 for TMS<sub>2</sub>-glycerol ion)

i	value	+ - stdev	*=0.008624	use_std=yes
0	0.000000e+00	1.607801e-04		
1	8.720478e-02	1.884400e-03	*****	
2	6.899418e-01	4.900835e-03	*****	
3	1.292565e-01	2.581746e-03	*****	
4	6.209849e-02	2.031358e-03	*****	
5	2.608213e-02	5.566871e-04	****	
6	5.416339e-03	1.737518e-04	**	
7	0.000000e+00	5.673698e-06		
Total	1.000000			

TMS-methyl glucoside (base =359 for TMS<sub>4</sub>Me-glucoside ion)

i	value	+ - stdev	*=0.008227	use_std=yes
0	4.614821e-03	5.611211e-04	**	
1	1.527362e-02	3.030511e-03	***	
2	6.581380e-01	1.669339e-02	***** **	
3	1.798458e-01	8.481102e-03	***** *	
4	1.121187e-01	6.819053e-03	***** S	
5	2.183921e-02	3.436362e-03	****	
6	7.024816e-03	7.480741e-04	**	
7	0.000000e+00	8.342992e-04		
8	1.145020e-03	9.299050e-04		
9	0.000000e+00	6.084642e-05		
Total	1.000000			

TMS-methyl galactoside (base=359 for TMS<sub>4</sub>Me-galactoside ion)

i	value	*=0.008375
0	2.693940e-03	
1	1.511586e-02	***
2	6.699900e-01	*****
3	1.740579e-01	*****
4	1.091250e-01	*****
5	2.109676e-02	****
6	6.659692e-03	**
7	1.260841e-03	
8	0.000000e+00	
9	0.000000e+00	
Total	1.000000	

## Na adducts of GlcDG and MGDG (TOF-MS)

34:1 MGDG (base=779 for M+Na)

i	value	+ - stdev	*=0.012361	use_std=yes
0	0.949765678	0.036985893		
1	0.036504317	0.029984144		
2	0.01255469	0.009569538		
3	0.001175319	0.002315781		
4	0	0		
Total	1	0		

34:1 GlcDG (base=779 for M+Na)

i	value	+ - stdev	*=0.012361	use_std=yes
0	0.939574267	0.034527804		
1	0.024209887	0.041932754		
2	0.034489583	0.010564581		
3	0.001726262	0.002989973		
4	0	0		
Total	1	0		

34:2 MGDG (base=777 for M+Na)

i	value	+ - stdev	*=0.012361	use_std=yes
0	0.983054525	0.010110842		
1	0.010214678	0.013490521		
2	0.006730813	0.004547718		
3	0	0		
4	0	0		
Total	1	0		