

## Triacylglycerols by Mass

		Accurate		Nominal			
Abbrev.	ECN	Mass	[M+H] <sup>+</sup>	Mass	DG 12	DG 23	DG 13
LaLaLa	36	638.55	639.56	639		439.38	
LaLaM	38	666.58	667.59	667	439.38	467.41	
LaLaPo	38	692.60	693.60	693	439.38	493.43	
LaLaP	40	694.61	695.62	695	439.38	495.44	
MMLa	40	694.61	695.62	695	495.44	467.41	
LaLaLn	36	716.60	717.60	717	439.38	517.43	
LaLaL	38	718.61	719.62	719	439.38	519.44	
LaLaO	40	720.63	721.63	721	439.38	521.46	
LaMPo	40	720.63	721.63	721	467.41	521.46	493.43
LaLaS	42	722.64	723.65	723	439.38	523.47	
LaMP	42	722.64	723.65	723	467.41	523.47	495.44
MMM	42	722.64	723.65	723		495.44	
LaMLn	38	744.63	745.63	745	467.41	545.46	517.43
PoPoLa	40	746.64	747.65	747	547.47	493.43	
LaML	40	746.64	747.65	747	467.41	547.47	519.44
LaMO	42	748.66	749.67	749	467.41	549.49	521.46
LaPPo	42	748.66	749.67	749	495.44	549.49	493.43
MMPo	42	748.66	749.67	749	495.44	521.46	
LaLaG	42	748.66	749.67	749	439.38	549.49	
LaMS	44	750.67	751.68	751	467.41	551.50	523.47
MMP	44	750.67	751.68	751	495.44	523.47	
PPLa	44	750.67	751.68	751	551.50	495.44	
LaLaA	44	750.67	751.68	751	439.38	551.50	
LaPoLn	38	770.64	771.65	771	493.43	571.47	517.43
LaPLn	40	772.66	773.67	773	495.44	573.49	517.43
LaPoL	40	772.66	773.67	773	493.43	573.49	519.44
MMLn	40	772.66	773.67	773	495.44	545.46	
LaPL	42	774.67	775.68	775	495.44	575.50	519.44
LaPoO	42	774.67	775.68	775	493.43	575.50	521.46
MML	42	774.67	775.68	775	495.44	547.47	
PoPoM	42	774.67	775.68	775	547.47	521.46	
LaPO	44	776.69	777.70	777	495.44	577.52	521.46
LaPoS	44	776.69	777.70	777	493.43	577.52	523.47
MMO	44	776.69	777.70	777	495.44	549.49	
MPPo	44	776.69	777.70	777	523.47	549.49	521.46
PPM	46	778.71	779.71	779	551.50	523.47	
LaMA	46	778.71	779.71	779	467.41	579.54	551.50
LaPS	46	778.71	779.71	779	495.44	579.54	523.47
MMS	46	778.71	779.71	779	495.44	551.50	
LnLnLa	36	794.64	795.65	795	595.47	517.43	

LaLLn	38	796.66	797.67	797	519.44	597.49	517.43
LaOLn	40	798.67	799.68	799	521.46	599.50	517.43
LLLa	40	798.67	799.68	799	599.50	519.44	
MPoLn	40	798.67	799.68	799	521.46	571.47	545.46
LaOL	42	800.69	801.70	801	521.46	601.52	519.44
LaSLn	42	800.69	801.70	801	523.47	601.52	517.43
MPLn	42	800.69	801.70	801	523.47	573.49	545.46
MPoL	42	800.69	801.70	801	521.46	573.49	547.47
PoPoPo	42	800.69	801.70	801		547.47	
LaSL	44	802.71	803.71	803	523.47	603.54	519.44
MPL	44	802.71	803.71	803	523.47	575.50	547.47
OOLa	44	802.71	803.71	803	603.54	521.46	
PoPoP	44	802.71	803.71	803	547.47	549.49	
MPoO	44	802.71	803.71	803	521.46	575.50	549.49
LaSO	46	804.72	805.73	805	523.47	605.55	521.46
MPO	46	804.72	805.73	805	523.47	577.52	549.49
PPPo	46	804.72	805.73	805	551.50	549.49	
MPoS	46	804.72	805.73	805	521.46	577.52	551.50
LaPoA	46	804.72	805.73	805	493.43	605.55	551.50
MMG	46	804.72	805.73	805	495.44	577.52	
MPS	48	806.74	807.74	807	523.47	579.54	551.50
SSLa	48	806.74	807.74	807	607.57	523.47	
LaPA	48	806.74	807.74	807	495.44	607.57	551.50
MMA	48	806.74	807.74	807	495.44	579.54	
PPP	48	806.74	807.74	807		551.50	
LnLnM	38	822.67	823.68	823	595.47	545.46	
MLLn	40	824.69	825.70	825	547.47	597.49	545.46
PoPoLn	40	824.69	825.70	825	547.47	571.47	
LLM	42	826.71	827.71	827	599.50	547.47	
PoPoL	42	826.71	827.71	827	547.47	573.49	
MOLn	42	826.71	827.71	827	549.49	599.50	545.46
PPoLn	42	826.71	827.71	827	549.49	571.47	573.49
PoPoO	44	828.72	829.73	829	547.47	575.50	
PPLn	44	828.72	829.73	829	551.50	573.49	
MOL	44	828.72	829.73	829	549.49	601.52	547.47
PPoL	44	828.72	829.73	829	549.49	573.49	575.50
MSLn	44	828.72	829.73	829	551.50	601.52	545.46
OOM	46	830.74	831.74	831	603.54	549.49	
PoPoS	46	830.74	831.74	831	547.47	577.52	
PPL	46	830.74	831.74	831	551.50	575.50	
PPoO	46	830.74	831.74	831	549.49	575.50	577.52
MSL	46	830.74	831.74	831	551.50	603.54	547.47
LaLA	46	830.74	831.74	831	519.44	631.57	551.50
LaOA	48	832.75	833.76	833	521.46	633.58	551.50
MPoA	48	832.75	833.76	833	521.46	605.55	579.54
MSO	48	832.75	833.76	833	551.50	605.55	549.49

PPO	48	832.75	833.76	833	551.50	577.52	
PPoS	48	832.75	833.76	833	549.49	577.52	579.54
PPS	50	834.77	835.78	835	551.50	579.54	
SSM	50	834.77	835.78	835	607.57	551.50	
LaSA	50	834.77	835.78	835	523.47	635.60	551.50
MPA	50	834.77	835.78	835	523.47	607.57	579.54
LnLnPo	38	848.69	849.70	849	595.47	571.47	
LnLnP	40	850.71	851.71	851	595.47	573.49	
PoLLn	40	850.71	851.71	851	573.49	597.49	571.47
LLPo	42	852.72	853.73	853	599.50	573.49	
PLLn	42	852.72	853.73	853	575.50	597.49	573.49
PoOLn	42	852.72	853.73	853	575.50	599.50	571.47
LLP	44	854.74	855.74	855	599.50	575.50	
POLn	44	854.74	855.74	855	577.52	599.50	573.49
PoSln	44	854.74	855.74	855	577.52	601.52	571.47
PoOL	44	854.74	855.74	855	575.50	601.52	573.49
MLnA	46	856.75	857.76	857	545.46	629.55	579.54
OOPo	46	856.75	857.76	857	603.54	575.50	
POL	46	856.75	857.76	857	577.52	601.52	575.50
PoPoG	46	856.75	857.76	857	547.47	603.54	
PoSL	46	856.75	857.76	857	577.52	603.54	573.49
PSLn	46	856.75	857.76	857	579.54	601.52	573.49
OOP	48	858.77	859.78	859	603.54	577.52	
PSL	48	858.77	859.78	859	579.54	603.54	575.50
MLA	48	858.77	859.78	859	547.47	631.57	579.54
PoPoA	48	858.77	859.78	859	547.47	605.55	
PoSO	48	858.77	859.78	859	577.52	605.55	575.50
PSO	50	860.78	861.79	861	579.54	605.55	577.52
SSPo	50	860.78	861.79	861	607.57	577.52	
PPG	50	860.78	861.79	861	551.50	605.55	
MOA	50	860.78	861.79	861	549.49	633.58	579.54
PPoA	50	860.78	861.79	861	549.49	605.55	607.57
PPA	52	862.80	863.81	863	551.50	607.57	
SSP	52	862.80	863.81	863	607.57	579.54	
AALa	52	862.80	863.81	863	663.63	551.50	
MSA	52	862.80	863.81	863	551.50	635.60	579.54
LnLnLn	36	872.69	873.70	873		595.47	
LnLnL	38	874.71	875.71	875	595.47	597.49	
LLLn	40	876.72	877.73	877	599.50	597.49	
LnLnO	40	876.72	877.73	877	595.47	599.50	
LnLnS	42	878.74	879.74	879	595.47	601.52	
OLLn	42	878.74	879.74	879	601.52	597.49	599.50
LLL	42	878.74	879.74	879		599.50	
LLO	44	880.75	881.76	881	599.50	601.52	
OOLn	44	880.75	881.76	881	603.54	599.50	
SLLn	44	880.75	881.76	881	603.54	597.49	601.52

LLS	46	882.77	883.78	883	599.50	603.54	
OOL	46	882.77	883.78	883	603.54	601.52	
PoLnA	46	882.77	883.78	883	571.47	629.55	605.55
SOLn	46	882.77	883.78	883	605.55	599.50	601.52
SSLn	48	884.78	885.79	885	607.57	601.52	
SOL	48	884.78	885.79	885	605.55	601.52	603.54
OOO	48	884.78	885.79	885		603.54	
PLnA	48	884.78	885.79	885	573.49	629.55	607.57
PoLA	48	884.78	885.79	885	573.49	631.57	605.55
OOS	50	886.80	887.81	887	603.54	605.55	
SSL	50	886.80	887.81	887	607.57	603.54	
PLA	50	886.80	887.81	887	575.50	631.57	607.57
PoLA	48	886.80	887.81	887	575.50	633.58	605.55
POA	52	888.81	889.82	889	577.52	633.58	607.57
PoSA	52	888.81	889.82	889	577.52	635.60	605.55
SSO	52	888.81	889.82	889	607.57	605.55	
AAM	54	890.83	891.84	891	663.63	579.54	
PSA	54	890.83	891.84	891	579.54	635.60	607.57
SSS	54	890.83	891.84	891		607.57	
LnLnG	42	904.75	905.76	905	595.47	627.54	
LnLnA	44	906.77	907.78	907	595.47	629.55	
LLG	46	908.78	909.79	909	599.50	629.55	
LLnA	46	908.78	909.79	909	597.49	629.55	631.57
LLA	48	910.80	911.81	911	599.50	631.57	
OLnA	48	910.80	911.81	911	599.50	629.55	633.58
OLA	50	912.81	913.82	913	601.52	631.57	633.58
OOG	50	912.81	913.82	913	603.54	631.57	
SLnA	50	912.81	913.82	913	601.52	629.55	635.60
OOA	52	914.83	915.84	915	603.54	633.58	
SLA	52	914.83	915.84	915	603.54	631.57	635.60
SSG	54	916.85	917.85	917	607.57	633.58	
AAPo	54	916.85	917.85	917	663.63	605.55	
SOA	54	916.85	917.85	917	605.55	633.58	635.60
SSA	56	918.86	919.87	919	607.57	635.60	
AAP	56	918.86	919.87	919	663.63	607.57	
AALn	52	940.85	941.85	941	663.63	629.55	
AAL	54	942.86	943.87	943	663.63	631.57	
AAO	56	944.88	945.89	945	663.63	633.58	
AAS	58	946.89	947.90	947	663.63	635.60	
GxGxGx	54	968.88	969.89	969		659.60	
AAA	60	974.92	975.93	975		663.63	
EEE	60	1052.97	1053.98	1053		715.66	
BBB	66	1059.02	1060.03	1059		719.69	
NNN	66	1137.06	1138.07	1137		771.72	
LgGgGg	72	1143.11	1144.12	1143		775.75	