

Table S2: Lipid composition of different peanut cultivars.

Ion	LipidIon	LipidGroup	Class	FattyAcid	FA1	FA2	FA3	ObsMz	IonFormula	Area[HyeouArea[HyeouArea[FuhuaArea[ZhanjiArea[YueyoArea[GulhuArea[ZhongArea[KainorArea[YuhuaArea[KainorArea[KainorArea[Jihua1Area[Jihua13]													
NEG	Cer(d34:2)	Cer(d34:2+O)-H	Cer	(d34:2+O)	(d34:2+O)			550.484083	C34 H64 O4 N1	619792.36	1818608.5	30494.795	14375.11	243367.55	10341.19	45641.838	76228.382	66159.797	28368.156	106268.66	19002.681	7256704.2	
NEG	Cer(t17:1/25+O+0)	680:4182+O	Cer	(t17:1_25+O+0)	(t17:1)	(25+O+0)		165.574938	C42 H82 O5 N1	101657.38	95428.33	10958483	4042045.4	2507316	59605118	7872129.1	4849076.5	5850667.6	9794797.6	16687064	18339677	112892.95	
NEG	Cer(t32:0)	Cer(t32:0)+HCOO	Cer	(t32:0)	(t32:0)			572.489563	C33 H66 O6 N1	0	4209.2232	303042.14	1.055	1387630.4	8279.2371	928877.61	1977239.8	1176737.8	0.64	1748922.9	1994270.5	30920.945	
NEG	Cer(t34:0)	Cer(t34:0)+HCOO	Cer	(t34:0)	(t34:0)			600.520863	C35 H70 O6 N1	0	4209.2232	303042.14	1.055	1387630.4	8279.2371	928877.61	1977239.8	1176737.8	0.64	1748922.9	1994270.5	30920.945	
NEG	Cer(t42:1+O)	Cer(t42:1+O)+HCOO	Cer	(t17:1_25+O+0)	(t17:1)	(25+O+0)		726.625328	C43 H84 O7 N1	11.432	230001.72	5629741.4	4899166.7	45950.416	24985996	46006466	2737154.5	2801227.3	7104161.4	8435784.6	9264611.2	41546.115	
NEG	CL(74:10)	CL(74:10)-2H	CL	(74:10)	(74:10)			735.478839	C83 H140 O17 P2	1160562.5	1282924.7	73588.978	45917.338	1919296.6	3292.6137	2725.4556	2760649.2	4080595.3	2005017.1	5695.9809	2744500.8		
NEG	CL(87:9)	CL(87:9)-2H	CL	(87:9)	(87:9)			827.588389	C96 H168 O17 P2	1601596.4	2516749.8	14577808	9903697.6	1673379.2	10851374	21229857	12966159	8139344.2	33131311	12778575	20481683	287660.89	
NEG	dMePE(16:0/18:1)	dMePE(34:1)-H	dMePE	(16:0_18:1)	(16:0)	(18:1)		144.554881	C41 H79 O8 N1 P1	18559014	14968312	61705.127	44836.397	21054458	11002935	37322.974	13595640	17012885	1934510.2	13949017	1934510.2	18527637	
NEG	dMePE(18:2/18:2)	dMePE(36:4)-H	dMePE	(18:2_18:2)	(18:2)	(18:2)		766.339231	C43 H77 O8 N1 P1	20143.964	670470.1	256454.4	8212958.4	88069.081	11484173	3840023.4	139072.6	91279.895	46015.897	46489.29	10907.329	106411.881	
NEG	HexCer(t34:2)+HCOO	HexCer(t34:2)+H	HexCer	(t34:2)	(t34:2)			758.542388	C41 H76 O11 N1	1944.5211	5356.5792	24199326	11899355	906842.34	32539459	20644132	4485276.2	104217.55	27606312	6234433.7	15708409	24340.08	
NEG	HexCer(t33:2)+H	HexCer(t33:2)+H	HexCer	(t33:2)	(t33:2)			844.579168	C45 H82 O13 N1	86207.471	23213.94	7699.7037	9517961.7	29477.088	14909.719	13819.26	1398.648	283.2024	13522.45	22415.951	16467.971	5918849.4	
NEG	LPC(16:0)	LPC(16:0)+HCOO	LPC	(16:0)	(16:0)			540.330696	C25 H51 O9 N1 P1	1183625.1	1227725.5	29977.492	69810.918	855436.32	6820.8648	137352.73	446955.29	1034423	30168.631	349158.22	40348.808	1715173.6	
NEG	LPC(18:1)	LPC(18:1)+HCOO	LPC	(18:1)	(18:1)			566.346346	C27 H53 O9 N1 P1	4865920.3	3878956.9	190836.92	656954.19	4808847.2	362739.39	2299993.6	9232132.9	11671774	1032185.7	4305888.2	584501.3	14388784	
NEG	LPE(16:0)	LPE(16:0)-H	LPE	(16:0)	(16:0)			452.278266	C21 H43 O7 N1 P1	13439.864	42972.508	1392482.9	4743149	18537.877	4700057.9	3020588.9	829784.57	19703.997	2018525.5	125768.9	898459.25	5588.726	
NEG	LPE(18:1)	LPE(18:1)-H	LPE	(18:1)	(18:1)			478.293916	C23 H45 O7 N1 P1	25684.119	3643.6332	4469974.3	7484469.5	15401.651	8172692.1	7466692.6	4135176	2041140.1	13073229	5992089.8	4472685.4	28926.713	
NEG	LPE(18:2)	LPE(18:2)-H	LPE	(18:2)	(18:2)			476.278266	C23 H43 O7 N1 P1	355575.66	127953.99	1440899.7	5753388.1	276106.82	6027576.4	2443698.4	418386.69	401708.03	260131.99	111313.85	27657.871	764896.66	
NEG	LPG(16:0)	LPG(16:0)-H	LPG	(16:0)	(16:0)			483.272847	C22 H44 O9 N0 P1	0	0	1194008.03	52025.256	0	474582.22	3555.915	3298.7556	1646.286	934291.96	2116.833	26041.041	0	
NEG	LPI(16:0)	LPI(16:0)-H	LPI	(16:0)	(16:0)			571.288892	C25 H48 O12 N0 P1	572034.4	620102.59	2605.068	121722.65	587770.2	127555.51	10265.174	521781.85	686178.73	70503.653	130439.11	3551.526	1331459.9	
NEG	LPI(18:1)	LPI(18:1)-H	LPI	(18:1)	(18:1)			597.304542	C27 H50 O12 N0 P1	861998.49	610017.02	24751.836	202788.02	921926.77	163923.79	38008.032	2392143.6	2459355.1	382992.79	121008.3	152527.76	480806.8	
NEG	MGDG(16:0/18:1)	MGDG(34:1)+HCOO	MGDG	(16:0_18:1)	(16:0)	(18:1)		87.573534	C44 H81 O12	70293.134	705044.48	5261389.1	5321092.7	2665805.9	13371307	14891845	4372594.2	2703222.3	9468084.8	7546569.9	3334865.5	76669.246	
NEG	MGDG(18:1/18:1)	MGDG(36:3)+HCOO	MGDG	(18:1_18:1)	(18:1)	(18:1)		8021.589004	C46 H83 O12	26920.385	175573.77	5667475	56852.184	1192159.1	1189560	8947137.4	3096941.1	11586460	518225.8	15150524	37370.34		
NEG	MGDG(18:1/18:2)	MGDG(36:3)+HCOO	MGDG	(18:1_18:2)	(18:1)	(18:2)		825.573354	C46 H81 O12	14993.329	755663.61	11087807	9393715	59551.208	1774877.6	14005911	684012.86	550358.5	2498977.2	106201.25	914281.32	19757.942	
NEG	MGDG(18:2/18:2)	MGDG(36:3)+HCOO	MGDG	(18:2_18:2)	(18:2)	(18:2)		9876.2166	16338.189	947262.57	118827.61	146053.61	896796.62	2632564.7	283588.76	2514940.2	139077.42	515113.73	50442.26	29507.179			
NEG	MGDG(37:2)	MGDG(37:2)+HCOO	MGDG	(37:2)	(37:2)			841.604654	C47 H85 O12	36689.215	91217.736	3540001.1	1223882.1	100399.14	12276105.6	6982237.5	36887.637	165049.57	100244.48	335115.1	2757065.5	58908.441	
NEG	MGDG(37:3)	MGDG(37:3)+HCOO	MGDG	(37:3)	(37:3)			839.589004	C47 H83 O12	553.51839	C42 H73 O11	780.354007	C61 H110 O16 P2	75.0	129482.4	13301404	15316945	23317473	23848863	83596512.1	14131768	5943744.6	62129.924
NEG	MGMG(32:4)	MGMG(32:4)+HCOO	MGMG	(32:4)	(32:4)			563.504484	C38 H67 O4	676806.45	842127.11	29152.163	0	2109878.3	36373.999	1791834.9	15052695	12382434	0	2818946	1934748.5	7222533.3	
NEG	MLCL(52:4)	MLCL(52:4)-2H	MLCL	(52:4)	(52:4)			549490.44	903130.99	0	0	712530.63	0	0	0	0	0	0	0	0	0	0	
NEG	OAHPA(36:1)	OAHPA(36:1)-H	OAHPA	(36:1)	(36:1)			587.504484	C38 H67 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4
NEG	OAHPA(38:2)	OAHPA(38:2)-H	OAHPA	(38:2)	(38:2)			587.504484	C38 H67 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4
NEG	OAHPA(38:3)	OAHPA(38:3)-H	OAHPA	(38:3)	(38:3)			587.504484	C38 H67 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4
NEG	OAHPA(38:4)	OAHPA(38:4)-H	OAHPA	(38:4)	(38:4)			587.504484	C38 H67 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4	587.504484	C38 H65 O4	585.488834	C38 H65 O4
NEG	OAHPA(40:4)	OAHPA(40:4)-H	OAHPA	(40:4)	(40:4)			611.504484	C40 H69 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4
NEG	OAHPA(40:5)	OAHPA(40:5)-H	OAHPA	(40:5)	(40:5)			611.504484	C40 H69 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4	611.504484	C40 H67 O4
NEG	PC(15:0/18:1)	PC(33:1)+HCOO	PC	(15:0_18:1)	(15:0)	(18:1)		79.573534	C42 H81 O10 N1 P1	619.96361	716902.1	6140.8074	0	2436800.2	63776.664	258131.13	1818662.1	624580.29	4908.456	452776.99	21982.641	100099.6	
NEG	PC(16:0/17:0)	PC(33:0)+HCOO	PC	(16:0_17:0)	(16:0)	(17:0)		79.573534	C42 H81 O10 N1 P1	619.96361	716902.1	6140.8074	0	2436800.2	63776.664	258131.13	1818662.1	624580.29	4908.456	452776.99	21982.641	100099.6	
NEG	PC(17:0/18:1)	PC(33:0)+HCOO	PC	(17:0_18:1)	(17:0)	(18:1)		818.591391	C44 H85 O10 N1 P1	704905.08	736933.25	44913018.8	45737891.1	1878966	1588172.8	20334419	98986615.5	4497522.4	31388.616	66963826.6	457733.95	780200.68	10804.709
NEG	PC(18:0/18:2)	PC(36:4)+HCOO	PC	(18:2_18:2)	(18:2)	(18:2)		826.505661	C46 H89 O10 N1 P1	233663.85	2975858	2242696.1	63931984	1569281.7	97476329	103251.902	1493392.2	1506142.4	387396.24	251109.58	190676.57	66490.194	
NEG	PC(19:0/18:1)	PC(37:1)+HCOO	PC	(19:0_18:1)	(19:0)	(18:1)		846.622961	C46 H89 O10 N1 P1	52972420	51459315	9061.56	26107.473	43201977	3999172	87669.811	40410521	29305632	186156.81	23265479	2933021.3	67893951	
NEG	PC(19:1/18:1)	PC(37:2)+HCOO	PC	(19:1_18:1)	(19:1)	(18:1)		844.607711	C46 H87 O10 N1 P1	57353643	52325568	479187556	304430412	71124334	407265358	832059289	394574443	237912420	11836.09	587794054	648327097	25503909	
NEG	PC(19:1/18:2)	PC(37:3)+HCOO	PC	(19:1_18:2)	(19:1)	(18:2)		7365720.2	3600400.1	372631264	511284570	36885583	610327555	568851711	21558759	150295666	110107985	607880056	17179118	32842388	398090.16		
NEG	PC(36:5)	PC(36:5)+HCOO	PC	(36:5)	(36:5)			824.547711	C45 H79 O10 N1 P1	2059733.8	2348020.9	24859842	8624096.8	712344.06	14189407	22849283	21047646	8476060.6	53760257	27265614	35024661	81731.08	
NEG	PC(37:4)	PC(37:4)+HCOO	PC	(37:4)	(37:4)			60354307	350562386	117624.8	267360.74	137269894	5321983.9	10958316	553811.61	1615054.3	2088.114	856330.67	178064.69	13262312			
NEG	PE(16:0/16:0)	PE(32:0)-H	PE	(16:0_16:0)	(16:0)	(16:0)		690.507931	C43 H77 O8 N1 P1	714.507713	173014919	142622.67	47453.022	75211024	799707.12	128434.26	21495.471	1184337.5	0.142	149051.01	1.044	38311042.5	
NEG	PE(16:1/18:1)	PE(31:1/18:1)-H	PE	(16:1)	(18:1)			728.532531	C40 H75 O8 N1 P1	0	0	978150.03	2683152.6	0	0	2130138.5	11791						

POS	TG(18:0/17:0/18:1)	TG(53:1)+NH4	TG	(18:0_17:0_18:1)	(18:0)	(17:0)	(18:1)	892.832765	C56 H110 O6 N1	1006486.7	1837796.5	7242.2376	761641.6	21438556	4419967.2	14525109	12682795	7224374.9	0	4069709.4	5076698.3	13331888
POS	TG(18:0/18:1/18:1)	TG(54:2)+NH4	TG	(18:0_18:1_18:1)	(18:0)	(18:1)	(18:1)	904.832765	C57 H110 O6 N1	1.01E+09	905322274	66988166	284922585	2.935E+09	1.979E+09	2.26E+09	3.218E+09	2.933E+09	3509241.8	2.216E+09	2.222E+09	2.568E+09
POS	TG(18:0/18:1/18:3)	TG(54:4)+H	TG	(18:0_18:1_18:3)	(18:0)	(18:1)	(18:3)	883.774916	C57 H103 O6	699700.53	569138773	31654753	38259386	1.017E+09	13913418	744822250	64657483	67469507	64089243	63058686	23382203	496232
POS	TG(18:0/18:1/24:0)	TG(60:1)+NH4	TG	(18:0_18:1_24:0)	(18:0)	(18:1)	(24:0)	990.942315	C63 H124 O6 N1	479472.15	314463.35	0	1430524.1	23124477	9151813.3	13623259	21245010	34784506	952949.09	5002610.2	3508607.6	35136176
POS	TG(18:1/10:1/10:1)	TG(38:3)+Na	TG	(18:1_10:1_10:1)	(18:1)	(10:1)	(10:1)	683.522112	C41 H72 O6 Na1	234283.8	39615152	0	0	45990627	238861.29	41809365	2453584.1	8469310.6	0	1156714	0	19268983
POS	TG(18:1/14:0/18:2)	TG(50:3)+NH4	TG	(18:1_14:0_18:2)	(18:1)	(14:0)	(18:2)	846.754515	C53 H100 O6 N1	241389847	3705065.2	197707917	320560971	2879351.2	309712940	3050222.1	97212440	20668226	1171126.6	97750494	61347200	40686508
POS	TG(18:1/14:1/20:4)	TG(52:6)+H	TG	(18:1_14:1_20:4)	(18:1)	(14:1)	(20:4)	851.712316	C55 H95 O6	14588392	2726700.8	267417103	246032877	3207835.6	11011733	1495011.3	48486639	19635510	95473371	31267691	10526184	2159528.1
POS	TG(18:1/17:1/18:1)	TG(53:3)+Na	TG	(18:1_17:1_18:1)	(18:1)	(17:1)	(18:1)	893.756861	C56 H102 O6 Na1	113977504	10606206	236705063	219860765	25808765	212510288	9250831.9	12232226	6519154.9	116708411	12128438	60869813	532028.76
POS	TG(18:1/17:1/18:2)	TG(53:4)+Na	TG	(18:1_17:1_18:2)	(18:1)	(17:1)	(18:2)	891.741211	C56 H100 O6 Na1	43586400	136417150	3865185	19883040	624556336	108745723	432976681	21902486	41298004	0	19874461	16508848	8554302.8
POS	TG(18:1/17:1/20:4)	TG(55:6)+H	TG	(18:1_17:1_20:4)	(18:1)	(17:1)	(20:4)	893.759266	C58 H101 O6	51975980	198364027	10347520	19452952	588359950	233240410	344931538	269783495	251286982	3111464.7	159382369	218461627	80349077
POS	TG(18:1/18:1/18:1)	TG(54:3)+NH4	TG	(18:1_18:1_18:1)	(18:1)	(18:1)	(18:1)	902.817115	C57 H108 O6 N1	1.205E+09	4.723E+09	80948989	158794519	1.63E+09	2.625E+09	3.998E+09	1.053E+10	1.541E+10	27128670	6.621E+09	4.646E+09	6.344E+09
POS	TG(18:1/18:1/18:2)	TG(54:4)+NH4	TG	(18:1_18:1_18:2)	(18:1)	(18:1)	(18:2)	900.801465	C57 H106 O6 N1	8.282E+09	58631878	7.624E+09	8.885E+09	1.4E+09	1.037E+10	1.385E+09	483052490	640420066	2.464E+09	1.228E+09	3.895E+09	154665734
POS	TG(18:1/18:1/18:3)	TG(54:5)+H	TG	(18:1_18:1_18:3)	(18:1)	(18:1)	(18:3)	881.759266	C57 H101 O6	55692773	954046034	735551846	4.577E+09	922712221	570922830	815727460	16566328	36514095	6806919.6	56671416	169960517	20187750
POS	TG(18:1/18:1/20:3)	TG(56:5)+H	TG	(18:1_18:1_20:3)	(18:1)	(18:1)	(20:3)	909.790566	C59 H105 O6	940869469	315963554	1.097E+09	1.248E+09	616948327	1.164E+09	228912302	577083012	915957163	1.434E+09	758809714	1.024E+09	418526683
POS	TG(18:1/18:1/20:4)	TG(56:6)+H	TG	(18:1_18:1_20:4)	(18:1)	(18:1)	(20:4)	907.774916	C59 H103 O6	3.576E+09	4.149E+09	119651690	14707460	3.637E+09	3.847E+09	1.065E+09	7.776E+09	7.947E+09	331779416	6.72E+09	5.924E+09	8.128E+09
POS	TG(18:1/18:1/20:5)	TG(56:7)+H	TG	(18:1_18:1_20:5)	(18:1)	(18:1)	(20:5)	905.759266	C59 H101 O6	22001318	32504518	31017017	16576316	56719579	52138781	122420968	4058554.5	8061040.5	9621620.8	6653259.9	5081347.9	8927693.3
POS	TG(18:1/18:1/21:0)	TG(57:2)+NH4	TG	(18:1_18:1_21:0)	(18:1)	(18:1)	(21:0)	946.879715	C60 H116 O6 N1	303587.59	20169367	384111.34	408242.5	34702129	4663932.5	27297225	14735810	27724623	651914.68	7167737.2	5978238.4	29606545
POS	TG(18:1/18:1/22:0)	TG(58:2)+NH4	TG	(18:1_18:1_22:0)	(18:1)	(18:1)	(22:0)	960.895365	C61 H118 O6 N1	59104459	65990628	376930.82	27789.944	962016740	290693559	723555767	975771772	1.615E+09	2513987.1	461150136	377023931	1.156E+09
POS	TG(18:1/18:1/23:0)	TG(59:2)+Na	TG	(18:1_18:1_23:0)	(18:1)	(18:1)	(23:0)	979.866411	C62 H116 O6 Na1	238691.49	222675.56	3.861	383470.24	23521117	3605712.2	17780293	17732195	29176661	0	6432083.4	4981496.4	3983971
POS	TG(18:1/18:1/24:0)	TG(60:2)+Na	TG	(18:1_18:1_24:0)	(18:1)	(18:1)	(24:0)	993.882061	C63 H118 O6 Na1	17556117	18370827	1508091.1	26983586	248973761	111945357	157518534	314744916	514985280	161501.9	148880336	105273345	383258299
POS	TG(18:1/18:2/18:2)	TG(54:5)+NH4	TG	(18:1_18:2_18:2)	(18:1)	(18:2)	(18:2)	898.785815	C57 H104 O6 N1	1.413E+09	7.62E+09	95836105	239872442	9.792E+09	3.039E+09	7.977E+09	1.025E+09	2.231E+09	1766454.7	760611554	239864282	2.019E+09
POS	TG(18:1/18:2/20:5)	TG(56:8)+H	TG	(18:1_18:2_20:5)	(18:1)	(18:2)	(20:5)	903.743616	C59 H99 O6	6.462E+09	3.121E+09	322681141	1.097E+09	3.708E+09	7.347E+09	1.042E+09	1.091E+09	1.081E+09	6010412.1	1.24E+09	1.233E+09	766934261
POS	TG(18:1/18:2/21:0)	TG(57:3)+Na	TG	(18:1_18:2_21:0)	(18:1)	(18:2)	(21:0)	949.819461	C60 H110 O6 Na1	206829.25	5434298.9	0	616310.48	60661531	8228325.5	43277731	743465.11	27094683	218115.14	2008098.9	2616279.5	8376084.7
POS	TG(18:1/18:2/22:0)	TG(58:3)+Na	TG	(18:1_18:2_22:0)	(18:1)	(18:2)	(22:0)	963.835111	C61 H112 O6 Na1	296524362	190893683	15219883	6292670.2	447417412	554063191	637967743	191796171	472324601	44411915	128719210	124277105	355376163
POS	TG(18:1/18:2/23:0)	TG(59:3)+Na	TG	(18:1_18:2_23:0)	(18:1)	(18:2)	(23:0)	977.850761	C62 H114 O6 Na1	2984078.3	1994043.8	0	404932.45	44931467	12842394	34047218	1222432	6143657.6	0	1239892.6	978580.82	9441475.2
POS	TG(18:1/18:2/24:0)	TG(60:3)+Na	TG	(18:1_18:2_24:0)	(18:1)	(18:2)	(24:0)	991.866411	C63 H116 O6 Na1	52630720	37421520	460759.13	35491220	344042543	153382350	240061021	38546456	117624509	2738239.7	26335259	18261959	118107498
POS	TG(18:1/20:3/24:0)	TG(61:4)+H	TG	(18:1_20:3_24:0)	(18:1)	(20:3)	(24:0)	995.900116	C65 H119 O6	158714.23	388614.65	0	105421.69	25706954	6667957.9	13264461	16263470	27657673	1842861.5	4480074.4	3396865	32587402
POS	TG(18:2/14:1/18:2)	TG(50:5)+Na	TG	(18:2_14:1_18:2)	(18:2)	(14:1)	(18:2)	847.678611	C53 H92 O6 Na1	9558878.4	24027347	263666.25	370673.05	36414331	18948161	25093695	436892.03	181281.33	0	156291.29	0	208901.96
POS	TG(18:2/17:1/18:2)	TG(55:5)+Na	TG	(18:2_17:1_18:2)	(18:2)	(17:1)	(18:2)	889.725561	C56 H98 O6 Na1	51388339	218408.69	21956320	62455253	26166969	93715815	11571953	713337.38	1990553	0	203103.71	529658.51	746390.8
POS	TG(18:2/18:2/18:2)	TG(54:6)+NH4	TG	(18:2_18:2_18:2)	(18:2)	(18:2)	(18:2)	896.770165	C57 H102 O6 N1	6.392E+09	333592855	5.2E+09	7.925E+09	1.177E+09	6.136E+09	509770230	35009764	89225998	990170.82	58893756	80442527	12017221
POS	TG(18:2/18:2/21:0)	TG(57:4)+Na	TG	(18:2_18:2_21:0)	(18:2)	(18:2)	(21:0)	947.803811	C60 H108 O6 Na1	314822.92	4735289.5	0	1310429.1	41170406	1512461.6	30156916	0	2270813.1	0	0	0	708230.59
POS	TG(18:2/18:2/23:0)	TG(59:4)+Na	TG	(18:2_18:2_23:0)	(18:2)	(18:2)	(23:0)	975.835111	C62 H112 O6 Na1	1212167	2357524	0	0	41722355	5453184.9	37710831	0	938183.02	0	0	0	1820703.3
POS	TG(18:2/20:4/21:0)	TG(59:6)+H	TG	(18:2_20:4_21:0)	(18:2)	(20:4)	(23:0)	949.821866	C62 H109 O6	6521283.8	5441970.5	1875598.9	14117795	60735286	14514142	43154058	2076929.4	27422389	1410174.7	1066456.9	2519230.1	2972118.4
POS	TG(18:2/18:2/18:2)	TG(54:7)+NH4	TG	(18:2_18:2_18:2)	(18:3)	(18:2)	(18:2)	894.754515	C57 H100 O6 N1	130650806	410661.1	24021095	113176398	1902645.9	71742038	3444271.3	824431.74	1033240.7	85868.382	3190653.4	4877802.5	308813.68
POS	TG(19:0/18:1/18:1)	TG(55:2)+NH4	TG	(19:0_18:1_18:1)	(19:0)	(18:1)	(18:1)	918.848415	C58 H112 O6 N1	342823.73	3106071.6	1015103.5	112641.01	47703517	4813763	41592347	21182460	20681051	1810403.2	7982467.1	9697874.1	22933258
POS	TG(19:1/18:1/18:1)	TG(55:3)+Na	TG	(19:1_18:1_18:1)	(19:1)	(18:1)	(18:1)	921.788161	C58 H106 O6 Na1	6425658.7	26698381	332110.09	2033485.4	120661282	42917054	72650787	70770716	104900760	0	517237.6	43303998	73347062
POS	TG(19:1/18:1/18:2)	TG(55:4)+Na	TG	(19:1_18:1_18:2)	(19:1)	(18:1)	(18:2)	919.772511	C58 H104 O6 Na1	29644832	38385826	558908.01	2760239.9	157657118	62256001	82697126	4723991.1	9683320.8	0	3772085.1	3913096.3	5957386.6
POS	TG(19:1/18:2/18:2)	TG(55:5)+Na	TG	(19:1_18:2_18:2)	(19:1)	(18:2)	(18:2)	917.756861	C58 H102 O6 Na1	22558657	3401421	12682527	35101226	22298651	41286607	5214802.5	0	1130991.6	0	188904.91	0	131733.01
POS	TG(20:0/16:0/18:1)	TG(54:1)+Na	TG	(20:0_16:0_18:1)	(20:0)	(16:0)	(18:1)	911.803811	C57 H108 O6 Na1	48540372	60494611	124146.11	639953.1	193490899	146405744	282299170	211562751	162253902	4895394.7	101289472	118846039	197964557
POS	TG(20:0/18:1/18:1)	TG(56:2)+NH4	TG	(20:0_18:1_18:1)	(20:0)	(18:1)	(18:1)	932.864065	C59 H114 O6 N1	285190687	17363825	255153920	635293661	195961576	804007160	145081240	216904414	280728436	547950313	192425924	345332845	41862948
POS	TG(20:0/18:1/20:4)	TG(58:5)+H	TG	(20:0_18:1_20:4)	(20:0)	(18:1)	(20:4)	937.821866	C61 H109 O6	124038918	215473850	1037910.3	114608813	590239600	623663226	445955174	911106465	1.02E+09	714836.4	560541676	592645780	863281841
POS	TG(20:0/18:2/20:5)	TG(58:7)+H	TG	(20:0_18:2_20:5)	(20:0)	(18:2)	(20:5)	933.790566	C61 H105 O6	819789138	122081050	555027540	881406275	61965232								