

Table 2: Identified 669 lipid elements C: C group, H: H group, P: P group.

Compound.ID	Description	C1	C2	C3	C4	C5	H7	H8	H12	H13	H15	P1	P2	P3	P4	P5
123060100	26:0(18Me,24Me)	21.59605	0	0	62.30275	10.51273	55.76826	157.723	0	163.6258	39.27349	41.97727	0	70.1802	13.12618	0
123060224	27:3(5Z,9Z,20Z)	10817.74	21136.28	24310.09	9119.215	39424.85	32646.88	24984.25	33116.98	26067.57	30800.54	28699.49	30548.37	13025.1	29823.49	29931.66
123060532	N-palmitoyl proline	62.11032	62.7881	88.75305	30.10147	176.3935	123.1365	79.05938	102.685	99.43756	87.02432	88.85442	102.7589	54.88644	106.4784	109.8562
123060550	N-stearoyl histidine	129.6263	90.12135	106.7214	64.19286	194.362	170.6481	153.7368	119.9616	108.555	116.3483	214.9514	201.8398	90.23201	129.6734	172.1075
123060617	PC(12:0/20:1(11Z))	92.61088	242.4377	142.2666	116.6167	50.39742	3.404619	22.2554	101.9364	69.5716	46.7025	67.5367	45.41477	58.94253	42.0688	44.55582
123060636	PC(13:0/18:2(9Z,12Z))	340.9223	554.9611	516.8935	130.7097	214.5457	237.5456	138.6466	238.2461	259.5692	343.1809	76.83041	31.90783	245.901	71.57672	166.552
123060649	PC(13:0/22:4(7Z,10Z,13Z,16Z))	18.47473	20.10339	30.62998	12.33359	46.65923	14.13485	20.96281	20.47501	19.83658	15.60293	47.34426	32.80287	27.28963	37.19204	21.69188
123060654	PC(14:0/17:0)	5.535687	7.442621	23.15192	25.33568	0	0	41.92655	4.084017	66.01073	15.28157	104.8502	53.29994	45.49383	95.20094	71.76278
123060683	PC(14:1(9Z)/19:0)	100.5881	137.7683	160.0559	182.5841	88.49609	52.63638	81.94902	141.0191	108.1484	107.5765	178.1554	136.6563	128.5595	99.20868	209.882
123060748	PC(15:1(9Z)/22:4(7Z,10Z,13Z,16Z))	68.02399	104.2366	146.027	149.4403	49.97256	50.11813	27.65965	54.0386	99.89965	25.56747	72.10016	131.9974	147.3065	43.01447	121.003
123060816	PC(17:1(9Z)/16:1(9Z))	195.4285	220.4888	191.2418	121.2034	229.5256	346.279	384.2037	142.6915	191.6139	294.9777	249.0615	198.8137	199.2524	284.597	180.621
123060823	PC(17:1(9Z)/18:3(9Z,12Z,15Z))	134.3394	27.0758	32.19218	107.5475	37.73825	4.791542	4.53617	30.54998	5.342976	25.56995	27.35624	24.32345	26.46746	23.8228	34.75652
123060831	PC(17:1(9Z)/20:4(5Z,8Z,11Z,14Z))	378.9999	580.9143	796.4894	811.4812	265.9926	375.8231	214.4988	311.2276	563.4664	190.6418	415.8627	727.3965	818.5291	250.2285	678.8565
123060832	PC(17:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))	1913.537	1812.18	2634.781	2136.177	1395.314	1435.284	1440.475	2004.494	2018.435	1403.181	1606.427	2266.111	2064.99	2018.179	2388.003
123060847	PC(17:2(9Z,12Z)/17:0)	13.23415	7.629505	9.654037	35.87537	34.34175	58.94252	0	88.22034	12.86579	14.31649	26.94686	41.20492	35.3322	137.6559	50.89734
123060869	PC(18:0/13:0)	1167.639	1587.83	865.4682	3256.043	2057.962	1947.902	2036.453	2749.882	1821.413	2481.403	1171.045	1199.114	1133.834	1592.698	1081.047
123060876	PC(18:0/18:3(6Z,9Z,12Z))	35961.03	55992.6	70918.93	46237.89	70465.64	109648.7	70174.35	79459.03	42859.87	111331	29200.96	41924.85	41801.92	55387.72	55060.58
123060913	PC(18:2(9Z,12Z)/18:3(6Z,9Z,12Z))	2416.116	2733.998	2365.849	1400.013	3760.633	3290.535	3244.551	3398.574	2847.532	2663.366	4216.206	4295.191	2207.618	3169.296	3930.878
123060932	PC(18:3(6Z,9Z,12Z)/15:0)	21.96629	24.35343	42.66134	16.56793	17.25774	11.68639	9.669698	13.48011	12.48127	13.64967	52.02728	46.99551	34.09821	31.9719	28.86198
123060945	PC(18:3(6Z,9Z,12Z)/19:0)	117.963	58.25148	82.50466	119.803	77.32726	80.07789	32.10658	93.34317	99.539	47.57074	112.6088	128.5009	125.8993	107.6728	136.3243
123060981	PC(18:3(9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z))	225.1302	282.3996	158.8084	129.7052	279.8457	558.2798	263.7548	422.0314	239.5654	666.9454	15.27622	109.3811	184.1873	184.217	117.1343
123061018	PC(18:4(6Z,9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	495.9744	600.576	531.0555	742.9207	642.9212	678.8981	1327.052	793.5759	1026.169	1114.742	180.4134	597.1579	741.2665	800.3218	724.2368
123061022	PC(19:0/16:1(9Z))	25.1522	30.04652	21.34072	26.20518	0	3.131697	0	25.21642	0	5.741602	25.3724	14.36726	15.05348	22.22515	39.3553
123061067	PC(19:1(9Z)/20:4(5Z,8Z,11Z,14Z))	186.0773	248.5229	230.7894	178.8869	303.3672	277.3539	424.1122	297.9174	368.0694	344.5886	283.3714	355.0003	258.601	324.562	376.2742
123061155	PC(20:3(8Z,11Z,14Z)/13:0)	31.47611	75.94693	146.4566	286.0871	26.04373	73.2637	76.32387	54.00389	76.05583	62.70137	130.7801	125.3874	154.9001	76.21916	72.2406
123061159	PC(20:3(8Z,11Z,14Z)/15:1(9Z))	38.02939	89.04194	85.2296	52.3921	15.40123	0	8.426254	102.431	54.16059	19.5673	47.77035	50.24199	42.19366	63.28373	73.83543

123061194	PC(20:4(5Z,8Z,11Z,14Z)/17:2(9Z,12Z))	395.5488	351.3705	531.887	425.4585	285.947	258.0446	281.4631	376.2203	396.0879	270.5107	328.2333	459.2127	406.7876	376.5883	471.0904
123061232	PC(20:5(5Z,8Z,11Z,14Z,17Z)/20:0)	410.5054	524.8863	384.3151	1031.973	367.1038	438.2954	618.0912	795.5643	966.5143	695.3547	444.2073	720.8818	240.6736	385.1615	431.2526
123061266	PC(21:0/22:2(13Z,16Z))	0	0	7.745464	24.45288	10.00746	58.95163	84.05677	0	0	56.46568	0	0	108.628	0	0
123061306	PC(22:1(11Z)/18:3(6Z,9Z,12Z))	38.90557	28.00846	0	0	24.69352	30.17917	66.13877	52.40636	65.71889	0	128.8679	113.0998	36.35383	39.7494	80.54728
123061353	PC(22:2(13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	275.2982	356.9143	147.9104	168.08	47.49841	111.9124	32.1136	258.5234	30.9373	118.0142	100.8458	96.08261	131.5022	146.4324	136.1322
123061468	PC(O-20:0/18:3(6Z,9Z,12Z))	3777.037	4840.283	2220.5	7377.494	7821.105	5246.542	6959.421	2692.275	3756.09	4296.195	4971.986	4534.278	5904.405	11277.09	4352.701
123061483	PC(O-20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	13.36624	113.1385	78.37637	12.70181	86.5322	107.5746	86.6295	38.75547	23.5751	119.7109	40.721	75.01737	52.35421	169.7658	3.224116
123061497	PC(P-16:0/17:1(9Z))	312.1155	151.034	154.5416	62.25523	202.4994	207.3836	407.0406	167.4795	150.8371	405.504	169.585	112.3684	74.36363	129.9541	104.6838
123061591	PC(O-16:1(9E)/0:0)	62.0532	14.99537	133.1374	48.48691	69.51885	146.3435	152.3164	150.5801	59.83136	177.0655	0	4.786986	34.17712	91.14035	39.2401
123061625	PE(12:0/22:2(13Z,16Z))	1857.443	1782.227	2001.283	1244.302	2189.672	2957.567	2546.707	1772.74	2422.009	2615.35	1766.822	1411.603	1570.06	1917.11	1751.925
123061643	PE(13:0/20:2(11Z,14Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123061776	PE(16:1(9Z)/20:1(11Z))	183.1859	274.9262	345.4439	123.7438	47.3697	110.39	141.8764	207.1397	189.0392	125.416	135.9535	126.7628	105.9705	229.5073	163.3909
123061824	PE(17:1(9Z)/19:1(9Z))	1265.118	888.7873	730.7162	705.8448	291.5496	1201.157	570.9655	1246.475	961.2194	493.4414	465.9845	465.943	399.803	1222.726	689.3155
123061916	PE(18:2(9Z,12Z)/20:1(11Z))	0	0	0	0	0	0	0	0	0	11.825	0	0.582014	0	0	0
123061917	PE(18:2(9Z,12Z)/20:2(11Z,14Z))	84.73006	41.68972	133.1484	78.0399	88.0472	15.05959	56.09563	27.57634	67.73492	106.3091	117.8026	73.28541	80.12719	39.22424	118.2121
123061951	PE(18:3(6Z,9Z,12Z)/22:0)	17.4235	20.16517	18.16131	12.01652	20.03894	76.45475	11.97798	8.919909	51.22106	9.723067	22.37959	43.16618	20.26434	15.88234	31.22843
123061972	PE(18:3(9Z,12Z,15Z)/20:0)	66.44165	52.13647	45.60295	35.81214	6.985674	41.87113	18.75744	79.09544	48.36651	13.05717	35.20299	34.61482	22.26743	92.09241	43.17073
123062000	PE(18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))	7.243384	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123062003	PE(18:4(6Z,9Z,12Z,15Z)/20:0)	103.7159	0	0	0.994358	0	0	85.64783	0	1.797747	0	5.202081	8.297694	4.605535	1.38666	7.360385
123062030	PE(19:0/20:3(8Z,11Z,14Z))	27.88719	379.6109	147.3565	1844.604	517.1831	276.6632	246.7288	50.85372	103.7338	204.5804	0	20.95605	103.2968	160.9757	101.9419
123062031	PE(19:0/20:4(5Z,8Z,11Z,14Z))	155098.9	212892.1	196629.1	145374.1	268806.8	215906.6	317097	241150.9	293775.9	253090.3	228355.3	292771	210697.7	254901.9	316618.2
123062032	PE(19:0/20:5(5Z,8Z,11Z,14Z,17Z))	2515.789	8645.531	9360.447	59770.73	7231.296	2929.685	4507.961	1408.761	2003.483	2560.653	1245.175	3997.428	3015.122	4677.872	2276.425
123062036	PE(19:0/22:2(13Z,16Z))	1136.667	915.0493	622.5423	912.37	1542.191	992.5329	1223.043	1237.016	5394.005	2569.658	2388.24	318.4878	2359.434	1289.42	1054.379
123062103	PE(20:1(11Z)/18:4(6Z,9Z,12Z,15Z))	28.94014	19.53424	57.84267	22.34699	132.1129	75.45903	50.29352	30.1812	46.53768	41.8017	59.64655	25.93806	30.54525	72.18275	37.97927
123062109	PE(20:1(11Z)/20:4(5Z,8Z,11Z,14Z))	68.40906	39.14477	62.00524	46.90088	4.168159	16.63743	0	28.21298	15.017	0	24.18049	27.98258	43.9913	10.72318	34.62572
123062161	PE(20:3(8Z,11Z,14Z)/18:2(9Z,12Z))	113.7083	76.96503	105.0711	144.4524	64.90984	3.336516	43.76801	114.9219	68.6196	43.51747	128.7318	95.67473	47.22058	77.81795	118.7119
123062228	PE(20:5(5Z,8Z,11Z,14Z,17Z)/20:2(11Z,14Z))	81.65164	113.7243	81.64441	150.5842	110.9893	531.2396	170.1341	123.9314	109.9838	171.6605	70.01883	69.92856	82.31574	116.0022	62.73111
123062249	PE(21:0/18:4(6Z,9Z,12Z,15Z))	120.5626	130.3664	390.4486	206.964	98.87064	558.775	461.7846	603.4378	112.538	611.1744	14.52279	27.82551	75.49139	335.4241	10.90257
123062255	PE(21:0/20:3(8Z,11Z,14Z))	25158.26	19770.21	17125.16	9344.657	10270.17	14242.52	11434.58	11006.06	34784.94	23067.77	21335.95	9590.388	19992.22	21318.51	10399.43
123062257	PE(21:0/20:5(5Z,8Z,11Z,14Z,17Z))	18710	28139.39	22193.66	32490.85	37175.32	36359.18	49561.55	21040.99	22778.79	32671.9	22950	37160.32	32048.62	54918.21	40194.85
123062268	PE(22:0/17:1(9Z))	38238.6	16537.53	20021.79	23452.44	36056.06	16313.14	11072.69	17953.92	12678.3	21710.67	15009.1	11254.08	13377.23	12842.67	23282.16

123062354	PE(22:4(7Z,10Z,13Z,16Z)/16:0)	7452.336	7666.356	7544.475	7258.8	5444.956	4415.258	6391.963	6734.016	4393.277	7877.725	2885.457	3367.908	3449.581	3705.727	4216.968
123062362	PE(22:4(7Z,10Z,13Z,16Z)/18:3(6Z,9Z,12Z))	0	0	0	1.896563	0	0	0	0	0	0	0	0	0	0	0
123062363	PE(22:4(7Z,10Z,13Z,16Z)/18:3(9Z,12Z,15Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123062402	PE(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/21:0)	596.2778	1227.713	895.2642	1779.338	868.1929	1970.029	1842.291	869.9031	1365.428	1889.668	371.4957	832.4117	1241.06	2764.653	1091.884
123062420	PE(20:4(5Z,8Z,11Z,14Z)/16:0)	475.0208	467.0067	526.6732	316.2653	568.6657	704.1272	613.3924	422.6493	593.1046	640.4569	458.5575	347.7343	385.5388	461.5847	411.346
123062439	PE(18:2(9Z,12Z)/18:0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123062554	PE(O-20:0/15:0)	2630.545	2252.016	6545.145	2322.407	6798.042	9924.502	4831.001	4821.598	2529.814	7260.715	1575.196	2553.463	1524.857	3634.161	4381.708
123062593	PE(P-18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	44.27037	39.32682	82.55776	81.49057	32.52416	20.06987	20.10217	37.08795	43.26332	32.17155	40.71425	58.7524	52.46134	26.99769	75.34398
123062852	PS(15:1(9Z)/22:0)	245.0349	354.3788	171.1576	262.866	112.4649	333.8438	148.1357	576.1624	118.3063	514.6775	159.2888	268.351	113.7156	426.9093	193.0706
123062864	PS(16:0/22:1(11Z))	22695.71	31508.7	53342.59	29011.18	26319.89	59478.21	45328.77	59723.46	20554.45	63704.75	13530.78	14623.54	16848.83	42418.11	13807.09
123062983	PS(18:0/19:1(9Z))	33.76488	20.6965	25.74397	2.215044	41.96755	12.61377	49.09252	11.18952	45.19897	40.42222	37.20381	10.60082	7.667207	20.94173	20.49161
123062998	PS(18:1(9Z)/19:1(9Z))	350.064	440.2899	713.3768	805.4515	158.411	196.2572	157.6944	283.3576	600.1866	118.265	620.5883	585.5869	650.9052	273.204	755.1102
123063026	PS(18:2(9Z,12Z)/21:0)	110.8637	148.185	75.28407	21.89846	14.96476	14.95826	0	74.1584	2.806531	35.48459	27.55212	22.99301	36.70136	47.06452	38.44873
123063115	PS(18:4(6Z,9Z,12Z,15Z)/21:0)	0	9.274295	1.53484	1.386356	0	0	0	1.524621	0	2.866203	0	0.301842	0.540386	0	0
123063279	PS(20:3(8Z,11Z,14Z)/21:0)	0	3.228289	4.565188	0	52.03005	18.769	38.97652	28.38936	2.612239	69.43677	63.25757	44.26377	81.14334	31.20328	63.99685
123063349	PS(21:0/17:2(9Z,12Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123063428	PS(22:2(13Z,16Z)/16:1(9Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123063617	PS(20:0/18:0)	29.58434	55.85184	64.80819	206.5244	54.76033	108.577	129.231	96.50877	163.0031	138.3541	76.7873	73.78181	36.65379	76.08092	200.7572
123063630	PS(16:0/22:4(7Z,10Z,13Z,16Z))	5.96911	17.69515	8.79203	83.79872	25.94536	2.999422	9.240243	12.40702	15.26997	27.38566	56.47141	34.85436	42.06851	51.6997	21.55522
123063672	PS(O-18:0/17:0)	884.9472	976.6534	3097.727	702.0943	989.2229	736.6609	502.064	435.5771	910.5223	991.694	151.2359	313.2088	782.6185	617.8512	699.124
123063676	PS(O-18:0/18:2(9Z,12Z))	32.61601	89.04253	51.55506	183.0934	335.8546	294.027	94.81344	161.4984	186.6488	149.712	20.75172	37.55957	104.2485	62.80252	70.21401
123063696	PS(O-20:0/17:0)	1441.462	1172.308	928.5009	1873.161	892.7667	955.4537	1078.668	1619.095	1294.983	1321.791	803.6167	1177.241	930.6562	1300.861	1284.716
123063700	PS(O-20:0/18:1(9Z))	65.10675	4.790559	0	364.7705	84.94362	124.2987	242.1273	6.150326	107.9985	56.62999	60.72406	10.47642	184.6589	299.5797	6.881359
123063711	PS(O-20:0/20:4(5Z,8Z,11Z,14Z))	203.5589	372.2247	250.9046	575.5325	1204.025	710.5511	364.3735	510.2348	647.0996	479.812	375.1379	329.7044	388.3865	515.3972	476.9289
123063716	PS(O-20:0/22:4(7Z,10Z,13Z,16Z))	350.2257	356.4404	399.588	544.0335	1747.484	1044.796	476.1478	678.7563	1076.893	840.3133	400.1888	529.2978	581.346	682.6126	449.5465
123063753	PS(P-16:0/18:0)	9669.012	9057.396	6906.976	8777.472	6491.961	10896.24	7274.125	8625.579	7687.406	7617.093	6877.525	6019.485	7647.464	7443.438	8087.721
123063778	PS(P-18:0/17:1(9Z))	18.16607	28.25156	38.98912	24.9849	50.98458	85.73526	72.59543	55.90625	32.41557	77.16322	46.79926	49.41462	58.82841	40.59906	44.47723
123063785	PS(P-18:0/19:0)	53.96416	59.95349	84.51803	115.1033	34.99872	93.80276	53.20573	65.63478	101.2926	53.01736	45.32257	147.0485	82.33081	63.99073	75.1745
123063803	PS(P-20:0/16:0)	820.6389	1973.216	1529.399	3579.035	2220.418	2494.818	5181.812	1082.429	1681.488	2057.61	528.8248	2195.538	2603.544	4360.322	2115.263
123063806	PS(P-20:0/17:1(9Z))	434.5805	511.2277	410.9556	536.0366	305.3164	614.2865	625.2577	626.8169	535.1141	644.4614	311.9714	512.1318	354.4911	599.0095	376.837
123063862	PS(O-18:0/0:0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123063960	PG(14:1(9Z)/22:1(11Z))	95.27617	50.96847	84.68429	65.34052	91.67902	60.1664	85.43057	82.10359	67.02377	105.1383	86.53869	71.44366	81.52262	98.85016	76.21312

123064011	PG(15:1(9Z)/21:0)	0	0	0.87285	0	2.186582	0	2.66236	3.076693	0	4.283228	6.739499	9.178353	11.65481	8.894405	6.155069
123064063	PG(17:0/19:1(9Z))	33.52815	51.58898	52.27752	28.18012	47.42243	87.8671	84.92977	65.61227	37.41815	88.20752	50.01654	54.57601	60.89513	55.02278	44.53774
123064140	PG(18:0/18:3(6Z,9Z,12Z))	74.88512	289.4012	52.78983	276.4626	202.7478	164.8773	181.8848	34.82233	453.877	134.0915	32.71426	13.10728	392.6214	14.49302	392.1434
123064282	PG(19:0/15:1(9Z))	0	0	0	12.40051	0	0	4.714435	0	0	6.2543	0	0	0	0	97.05686
123064300	PG(19:0/22:0)	887.9262	833.3404	666.4334	821.2004	618.2432	954.4778	634.0448	763.1506	687.7344	633.362	714.0503	583.1216	726.064	674.4582	727.3661
123064545	PG(22:0/20:5(5Z,8Z,11Z,14Z,17Z))	97.49545	104.6836	85.77702	147.0606	82.14833	101.4913	105.5556	121.2196	139.3222	117.5952	124.1267	149.2334	88.34706	98.90938	97.8796
123064583	PG(22:2(13Z,16Z)/14:0)	20.75375	10.47759	13.55329	32.65184	2.302432	0	0	12.72351	16.09737	0	41.67838	16.66492	23.62278	13.91502	58.45499
123064700	PG(18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123064713	PG(18:0/16:0)	29.67514	118.9031	173.8838	262.069	283.9147	440.4732	287.9346	198.7528	250.5055	411.7836	56.54869	14.1558	76.39645	130.2893	117.4088
123064842	PG(O-18:0/18:4(6Z,9Z,12Z,15Z))	0	0	8.505989	22.24249	129.4088	105.4501	24.00793	40.19438	45.05834	47.42367	0	19.97126	24.62451	50.31354	33.97884
123064871	PG(O-20:0/20:1(11Z))	1691.756	758.5607	686.5012	1456.866	681.8049	770.2619	420.5953	876.964	465.4082	799.0022	380.0733	408.7537	473.8368	487.1246	559.8478
123064878	PG(O-20:0/22:2(13Z,16Z))	1060.121	892.3231	1051.722	539.8639	1383.669	1217.63	1737.461	1245.985	1147.773	1815.41	792.6056	337.3304	373.6324	775.0746	570.9135
123064948	PG(P-18:0/19:0)	1462.767	1617.337	1607.37	811.2688	2651.432	2591.353	2869.724	2118.373	1610.004	2896.346	1060.348	441.8166	490.4993	1164.661	765.4761
123064963	PG(P-20:0/14:1(9Z))	4.370304	18.87591	55.45622	3.170543	48.2175	93.21573	44.77944	36.48472	29.29622	38.69933	13.00812	70.12065	6.655119	38.10655	13.03734
123065187	PI(16:0/22:2(13Z,16Z))	162.5751	476.9657	409.6129	3286.707	247.9109	54.01285	208.4481	225.8463	218.3742	141.5776	89.43318	165.2663	48.31517	99.34239	61.28662
123065205	PI(16:1(9Z)/20:2(11Z,14Z))	50.67664	92.41255	104.8733	443.7003	38.96708	45.5703	48.84869	83.96012	160.0647	52.32432	148.3257	228.6185	136.827	90.50057	185.7339
123065252	PI(17:1(9Z)/19:1(9Z))	7.889751	31.98537	16.20408	16.29865	0	0	0	39.25117	1.619862	44.4411	24.88073	45.10298	1.870547	22.2957	28.86668
123065446	PI(19:0/17:0)	12.71646	60.96782	63.37146	57.86183	4.547029	0	0	33.82669	17.71579	3.859823	29.5923	21.92425	18.6495	28.57918	25.44293
123065476	PI(19:1(9Z)/17:1(9Z))	128.2859	63.94696	23.52757	39.22633	83.67513	127.4847	73.55718	85.51468	83.92581	134.7267	59.0044	76.8168	95.72398	131.4831	66.74204
123065529	PI(20:1(11Z)/18:3(6Z,9Z,12Z))	1819.1	1652.1	1434.286	1357.122	2337.109	2098.175	2576.855	2300.828	2053.118	2952.999	1106.993	1835.69	1761.984	2155.825	2053.424
123065836	PI(22:0/14:0)	7.223522	6.466374	8.386042	10.63284	12.20071	11.06311	3.429479	3.338928	0	8.721773	30.58715	24.68984	21.37619	16.96613	10.56519
123065842	PI(21:0/13:0)	4590.419	5412.317	4396.298	5450.598	3375.444	6730.233	6806.853	6861.398	5816.345	7162.215	3154.812	5150.18	3730.609	6428.982	4167.228
123066117	PI(P-18:0/18:3(9Z,12Z,15Z))	0	3.589568	5.470385	0	52.14924	31.54972	78.29974	38.80766	0	110.3103	55.44325	35.59045	79.88479	36.74301	64.4939
123066309	PA(15:0/20:0)	12824.35	12618.27	13374.51	9285.558	8585.555	3359.949	2315.122	3555.834	4378.323	4924.811	2036.823	3534.515	5327.457	4111.508	5229.837
123066358	PA(16:0/22:1(11Z))	1950.102	2637.518	6031.752	2517.428	4700.231	5235.34	3495.545	3458.856	3201.227	5158.254	1353.747	1640.336	2075.404	2807.846	3333.19
123066399	PA(17:0/20:2(11Z,14Z))	23475.29	22176.88	19348.1	10489.46	9773.965	13732.72	13195.37	12799.49	5721.253	12522.66	6137.076	9705.484	10920.53	14131.67	7880.891
123066475	PA(18:0/18:3(9Z,12Z,15Z))	286.9266	690.2141	497.5007	187.4519	159.2722	267.1063	287.352	276.4232	536.9852	478.5994	181.0523	85.57423	447.7214	133.6121	430.5553
123066479	PA(18:0/22:1(11Z))	4.918004	58.33514	43.44879	104.4704	0	142.8299	57.89943	95.63341	36.79667	149.4409	0	0	23.42698	47.55538	2.423714
123066678	PA(20:0/18:3(9Z,12Z,15Z))	539.417	834.4205	460.6881	403.6711	434.1739	703.3727	1017.503	449.6898	1198.231	803.5827	772.6749	352.6093	987.5681	263.2004	1350.053
123066845	PA(21:0/18:1(9Z))	374.6903	377.0791	549.4216	440.0703	1178.633	727.0676	447.7758	571.7702	361.9144	583.5015	514.0645	275.3132	339.4123	596.8204	797.5302
123066849	PA(21:0/18:4(6Z,9Z,12Z,15Z))	91.32683	182.5234	369.9452	146.7139	68.57881	465.5437	260.624	274.1753	65.97267	190.5241	0	15.03051	113.003	281.9339	0
123066853	PA(21:0/20:1(11Z))	630.9222	646.5641	393.8155	315.8884	563.0392	505.2163	256.9433	473.0282	611.2966	463.6002	296.6767	136.2851	363.306	429.8975	510.5891
123066873	PA(22:0/18:4(6Z,9Z,12Z,15Z))	156.9009	214.6257	379.6879	1755.747	257.859	249.8215	407.8888	115.956	234.3037	281.2013	54.01009	171.5396	315.715	448.3466	252.0501
123067115	PA(20:0/18:0)	520.4595	372.935	920.9772	375.7544	728.1356	360.9654	360.7926	271.8031	513.3142	579.9101	157.387	145.5541	473.5814	376.0812	663.086

123067126	PA(18:0/20:2(11Z,14Z))	99.88977	137.3435	271.5527	280.4283	215.0386	270.5144	196.0657	118.1799	110.6358	301.982	2.608245	64.61331	136.1918	127.2356	108.6069
123067166	PA(O-18:0/17:0)	324.2189	384.1487	482.8463	182.2977	1140.383	848.2797	341.1319	455.9559	299.1932	432.6702	256.6747	161.6436	205.2258	249.1556	358.9354
123067174	PA(O-18:0/19:0)	850.7166	394.6311	1112.125	343.3819	2383.006	1330.745	658.7594	771.5905	754.3265	1339.227	804.1511	770.377	649.5377	799.827	917.2691
123067176	PA(O-18:0/20:1(11Z))	53.57822	55.81438	61.5786	27.48866	98.965	87.31813	65.91945	63.35258	46.03028	57.78181	22.72549	107.4854	37.42696	50.79014	80.83723
123067226	PA(O-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	16.70169	26.2819	22.48616	113.8353	26.72837	145.7877	67.48185	97.28039	148.3319	129.2266	30.88658	5.016516	19.42054	52.56148	38.30836
123067258	PA(P-16:0/21:0)	460.488	259.7293	586.5321	128.6272	1016.124	595.0565	320.3586	236.6442	363.9923	485.8691	427.279	258.5704	262.1901	399.5758	252.5601
123067276	PA(P-18:0/18:3(6Z,9Z,12Z))	41.99085	107.8738	167.0662	195.3373	59.84157	570.4005	519.1509	228.2983	256.5385	311.3983	188.7966	64.44822	108.9903	152.4848	438.7031
123067284	PA(P-18:0/20:3(8Z,11Z,14Z))	43.98986	260.7843	200.7751	233.4322	85.40274	632.8836	674.8215	390.1328	390.3838	596.5664	471.0104	139.5676	116.4915	361.7274	615.3433
123067308	PA(P-20:0/19:0)	41.83665	45.57755	70.80478	71.66618	44.22585	144.544	132.7325	8.79154	96.13014	25.88887	149.3166	140.0209	177.4672	126.4028	145.3775
123067309	PA(P-20:0/19:1(9Z))	598.7523	487.0566	1119.134	388.8152	1735.484	1961.025	1158.264	1037.762	578.3403	1720.145	494.5625	585.2769	471.5843	875.7161	756.1642
123067340	PA(19:1(9Z)/0:0)	40.71125	139.5809	218.3348	99.83807	14.79858	59.02396	66.93231	78.81243	102.0786	107.1015	0	0	39.39936	99.06283	13.5307
123067349	PA(19:0/0:0)	278.0063	286.7162	605.0105	368.6416	238.9534	353.0266	434.5529	251.7071	186.4605	540.5479	83.30552	127.2182	180.6177	305.3357	110.2686
123067353	PA(14:1(9Z)/0:0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123067379	PE(P-16:0/22:6(4Z,7Z,10Z,12E,16Z,19Z)(14OH))	429.3078	846.6892	257.2153	485.417	805.2589	468.4507	398.4836	283.6775	917.4558	457.0825	288.0245	217.9276	986.8119	262.8822	1049.829
123067380	PE(P-18:0/22:6(4Z,7Z,10Z,12E,16Z,19Z)(14OH))	261.9455	368.8386	55.33937	444.1698	502.4086	206.8852	225.6795	125.3819	563.9235	189.0005	223.3903	120.5816	581.3077	65.98003	570.0147
123067387	Mannosyl-1beta-phosphomycoketide C33	5.271287	15.57993	88.05709	1.878004	328.9243	153.7875	19.08871	82.07722	91.37792	90.07427	27.26198	43.30073	8.770746	39.16053	0
123067444	Decaprenyl phosphate	995.6996	555.0085	510.1538	2470.431	1750.821	1463.384	1520.646	777.3902	1388.287	2378.539	393.3651	531.57	1342.951	983.4036	1349.548
123067446	Bishomohopanoic acid	23.81992	23.65947	70.37033	84.76907	19.86168	23.42202	30.31955	4.103542	49.09178	38.76626	7.433298	32.65741	81.70491	42.80443	45.22459
123068721	C19 Sphingosine-1-phosphate	51.69432	45.69749	39.28539	22.86249	64.04621	61.68061	51.16192	39.77572	34.9626	41.17751	85.59748	72.29794	31.49785	43.64483	71.61754
123068746	SM(d16:1/16:0)	262.6402	428.9196	766.542	223.9751	765.7423	515.4106	245.8837	381.1061	830.1359	473.8681	224.8794	268.9423	259.1021	244.4761	284.6711
123068753	SM(d16:1/18:0)	1199.161	1091.731	1522.986	490.7361	2852.915	2610.513	1838.647	2164.838	1823.503	2048.918	2353.015	2436.182	1023.122	2054.55	2201.149
123068756	SM(d19:1/16:0)	317.0991	289.2279	404.2127	88.39582	982.2375	605.0295	325.7177	303.0749	397.0328	457.1224	364.2933	441.912	268.1985	491.2617	651.3743
123068770	SM(d18:1/20:1)	1578.622	1329.852	1543.739	560.5258	2500.509	2721.763	1970.186	1795.601	1468.338	1973.84	1237.018	2533.372	975.5812	1636.289	3201.745
123068777	SM(d17:1/22:0)	13.20548	8.616111	28.47688	34.89351	3.420833	9.23903	25.97243	5.803438	46.69955	17.73932	83.37056	88.66869	117.5133	59.3501	75.10696
123068783	SM(d18:1/22:1)	2336.25	1653.72	3282.007	2217.75	3109.88	8608.721	5679.161	10334.32	4273.061	8019.904	2929.216	4109.98	1377.143	4538.509	3648.611
123068784	SM(d16:1/24:0)	2682.807	3622.812	5045.685	2377.222	7935.731	12815.59	8058.392	12235.6	6406.421	10526.35	9805.343	10491.16	1800.504	7745.843	5186.716
123068791	SM(d18:2/24:1)	11565.81	8604.263	13565.48	4258.892	33028.23	15176.76	4111.962	6325.524	8882.475	10121.82	10406.01	18160.86	8556.048	13423.63	22771.5
123068797	SM(d19:1/24:0)	411.3368	54.89709	71.77306	21.9836	0	0	12.603	0	28.32481	0	0	3.357614	173.3051	4.724829	0
123068828	LacCer(d18:0/16:0)	71.57358	137.1085	101.7582	20.3891	6.219184	167.2992	156.5511	121.8363	151.1877	127.718	24.45726	93.21927	84.22001	105.3575	76.74435
123068836	LacCer(d18:0/18:1)	124.5784	163.2293	61.28517	55.41824	207.9016	413.5701	394.1879	289.9654	303.8821	222.391	504.7288	271.009	148.3158	392.8395	259.1976
123068902	24-keto-25dehydrocholesterol	29.04319	44.56872	2.377419	84.65481	26.89064	3.247814	0	108.2551	0	56.90514	17.7741	17.43143	10.01363	67.24001	4.584871

123068918	24-norcholesterol	314.543	210.0879	288.4713	25.12243	1688.288	416.2398	28.79989	20.48272	254.0003	125.3303	203.9776	780.4467	277.1842	211.1992	451.3865
123068932	5beta-cholestan-3alpha,4alpha,11beta,12beta,21-pentol-3,21-disulphate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123068951	cholest-5,24-dien-3beta-yl beta-D-glucopyranoside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123068976	23-methylene-24-methylcholestanol	7.804846	0	12.10193	5.990893	0	64.72118	39.85975	43.27276	13.86845	84.66939	0	177.6401	0	48.61579	5.348992
123069207	6-O-(Glc)- (25R)-5alpha-spirostan-3beta,6alpha-diol	65.81195	749.543	0	0	30.04272	92.89819	192.6834	164.2807	66.3836	80.5304	52.59418	60.71868	22.62881	20.66468	89.59388
123069233	Digoxin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123069261	Spongipregnolide A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123069325	Pandaroside B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135635992	6-bromo-tricosa-5E,9Z-dienoic acid	0	0	0	0	0	0	0	0	0	0	0	4.489945	0	0	0
135636078	13S-HOME(11E)	65.90045	38.2111	30.26695	7.635939	35.00717	68.87963	123.5255	23.09021	50.2431	111.409	87.04564	66.94279	54.71043	51.2026	50.96164
135636112	DL-10-hydroxy stearic acid	136.3959	135.933	152.2432	127.2606	159.7217	203.0782	190.0299	203.52	218.9483	114.5276	197.0105	188.7799	125.954	174.7947	201.0801
135636220	13S-HODE-(d4)	0	0	0	0	0	0	1.784149	0	0	0	0	0	0	0	0
135636283	Egrogiachloride B	9.180098	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135636300	R-sulcatol	97.8379	168.1457	170.6259	212.9943	17.14304	82.36571	47.61239	181.6079	201.0231	76.82799	77.29194	142.5208	67.265	143.0414	106.0771
135636698	9E,11Z-Hexadecadienyl acetate	18.44613	12.28646	26.8173	15.02781	44.03376	0	2.644177	8.272859	6.322032	9.420343	18.69079	8.626138	9.254485	2.33119	5.020349
135636798	dodecyl decanoate	139.2823	151.5512	238.5416	65.02606	465.9628	306.4342	186.2257	249.1471	172.8066	126.7549	248.2306	198.865	103.9977	132.725	198.4628
135636823	dodecyl 10-methyl-dodecanoate	259.8236	469.5973	464.5928	625.7099	379.8736	1090.361	1861.619	803.9269	1387.104	974.976	249.2518	649.3364	759.1613	667.3972	695.8409
135636927	(E)-2-Hexenyl (E)-2-hexenoate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135637042	4,8-Dimethyl-4E,8E-decadien-10-olide	335.8517	239.2774	168.6369	362.5527	245.6158	547.9614	348.5774	433.4305	351.5091	392.0114	243.2733	334.9246	220.3016	388.5558	255.3388
135637941	3E,6Z-Heneicosadien-11-one	30.81774	23.61376	135.1708	41.89823	289.9394	75.938	2.428418	0	13.84704	0	24.23762	84.72584	180.8589	0	209.6498
135637954	18Z,21Z,24Z-Heptacosatrien-10-one	858.644	1964.103	1662.436	1350.673	1475.945	4620.832	3493.328	5582.126	3149.393	5443.163	4440.487	2999.783	552.3945	3370.882	1375.879
135638040	cis-6R,7S-cis-9R,10S-Diepoxy-3Z-heneicosene	16.91709	44.36969	37.26563	21.88125	62.95651	68.04405	55.68826	68.42339	52.408	61.01002	42.54967	48.95774	24.47405	51.3312	49.84147
135638061	14-O-(alpha-D-mannopyranosyl)-7S,14S-dihydroxy-7,9,13,17-tetramethyl-2E,4E,8E,10E,12E,16E-octadecahexaenoic acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135638064	Butyl 3-O-beta-D-glucopyranosyl-butanoate	49.59097	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135638076	3-O-(alpha-L-rhamnopyranosyl-(1-2)-alpha-L-rhamnopyranosyl)-3-hydroxydecanoic acid	133.9581	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135638109	DG(12:0/22:3(10Z,13Z,16Z)/0:0)[iso2]	2650.704	833.1269	1034.927	952.4578	511.8575	700.5951	1189.428	278.8304	317.5035	512.6045	714.7436	1214.14	2157.753	981.3491	594.1588
135638137	DG(14:0/16:0/0:0)[iso2]	1357.312	2063.63	914.2845	1062.383	8.798923	33.71616	51.48906	527.4607	565.5619	150.8048	140.9898	91.0333	352.0619	558.7979	72.74172

135638142	DG(14:0/18:0/0:0)[iso2]	13609.26	9345.819	3464.649	4885.489	994.0904	626.0311	871.1278	4364.749	2673.977	1162.226	3128.643	2133.066	4315.521	2485.265	1773.286
135638143	DG(14:0/18:1(9Z)/0:0)[iso2]	476.5629	279.5682	66.95503	274.8849	0	0	0	47.24486	43.0114	0	0	0	56.10443	6.482307	0
135638144	DG(14:0/18:2(9Z,12Z)/0:0)[iso2]	1497.527	984.5606	931.3699	645.2633	133.3321	152.4424	253.3295	330.3622	560.6477	361.7503	201.934	351.7409	760.0135	637.0059	286.8975
135638161	DG(14:1(9Z)/16:0/0:0)[iso2]	460.7415	366.1074	302.5372	299.2799	0	0	2.063235	36.31622	180.6161	46.33732	6.824184	0	76.72319	102.7183	5.267384
135638163	DG(14:1(9Z)/17:0/0:0)[iso2]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135638197	DG(15:0/20:2(11Z,14Z)/0:0)[iso2]	793.4169	244.2202	448.1542	340.344	176.1293	154.743	287.7358	120.8843	341.6305	238.6517	375.5857	411.2296	589.7601	183.1042	466.54
135638214	DG(15:1(9Z)/18:0/0:0)[iso2]	187.0347	33.399	119.781	52.36512	4.751381	32.31049	37.65481	6.72094	52.55181	31.09201	30.03645	49.36412	119.8993	43.93526	53.01262
135638234	DG(18:3(6Z,9Z,12Z)/16:1(9Z)/0:0)[iso2]	223.649	37.48547	51.95485	57.15013	0	5.559544	36.84616	0	0	2.354657	4.277176	29.30479	103.6281	33.83231	0
135638262	DG(18:4(6Z,9Z,12Z,15Z)/18:0/0:0)[iso2]	444.7191	308.1754	206.6113	257.6391	392.6106	260.0734	302.5103	291.9534	160.6907	180.697	542.4936	333.0803	607.5901	228.0949	326.6422
135638331	TG(12:0/12:0/20:0)[iso3]	766.8596	1649.204	611.262	1231.807	0	5.816529	2.004906	282.0528	356.7779	6.182383	10.35322	0	59.45755	286.3138	0
135638392	TG(13:0/13:0/19:0)[iso3]	218.3995	108.9309	233.1428	348.8232	0	6.758117	2.356767	0	67.62853	0	0	0	29.52403	30.14814	0
135638494	TG(14:0/22:2(13Z,16Z)/22:2(13Z,16Z))[iso3]	150.9253	277.4863	137.805	1909.833	38.01533	15.67389	41.31434	70.3442	413.3452	43.14788	165.6003	48.95087	472.7838	54.2954	102.0029
135638516	TG(14:1(9Z)/14:1(9Z)/20:2(11Z,14Z))[iso3]	873.449	301.7111	519.2068	440.043	0	11.4284	52.41385	3.209892	181.3777	29.53563	0	0	234.652	148.4215	0
135638543	TG(14:1(9Z)/20:0/20:0)[iso3]	1450.654	895.5248	979.4196	608.497	532.131	680.2621	823.1437	521.6985	779.0944	666.3786	928.1062	944.4334	1093.842	950.6055	1048.437
135638553	TG(14:1(9Z)/22:3(10Z,13Z,16Z)/22:3(10Z,13Z,16Z))[iso3]	2149.709	2721.872	1552.186	8685.357	3933.669	1008.632	1436.058	1612.513	3049.395	1722.208	4726.14	2593.823	3431.447	1747.568	4364.594
135638589	TG(15:0/17:1(9Z)/17:1(9Z))[iso3]	2456.422	1036.648	2309.068	1356.751	634.5207	1016.356	1300.351	458.1388	912.1028	791.8637	816.5199	1175.159	2475.432	1358.377	1072.098
135638592	TG(15:0/18:1(9Z)/18:1(9Z))[iso3]	24101.13	9486.467	14936.1	9708.198	4372.855	2951.43	4554.732	4218.471	10248.77	5192.302	8023.014	7986.619	11742.18	6224.435	8597.173
135638675	TG(16:1(9Z)/16:1(9Z)/18:3(6Z,9Z,12Z))[iso3]	231.918	97.98376	92.64114	77.62225	43.39488	20.05961	44.50414	120.1578	78.97668	25.38567	71.04152	35.9068	65.20463	95.04473	129.1245
135638700	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso3]	3.83285	31.55042	27.40137	329.7124	12.86103	0	0.609087	2.229707	7.108323	0	7.339497	12.10703	0.916887	0.730872	0
135638785	TG(18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso3]	29.14435	217.5714	128.9315	1458.974	83.43695	1.518669	21.21581	0	3.13703	0	0	0	44.80245	12.5128	0
135638831	TG(19:1(9Z)/22:1(11Z)/22:1(11Z))[iso3]	38.25345	39.32319	112.7769	601.3673	0	0	16.44503	269.0682	117.707	362.3815	0	0	182.5223	0	0
135638847	TG(20:5(5Z,8Z,11Z,14Z,17Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso3]	662.1193	581.7826	397.106	1807.178	579.9414	489.9327	942.9406	114.4513	168.784	187.8757	292.9922	514.9892	776.6142	799.2811	241.4309
135638900	TG(12:0/14:0/17:1(9Z))[iso6]	13.2824	17.28285	7.663776	36.65043	3.290685	12.98474	0	29.36467	43.72	0	21.26187	32.32799	14.22181	37.14948	15.13768
135638931	TG(12:0/14:1(9Z)/18:0)[iso6]	527.2937	455.4554	288.6041	784.0765	0	0	0	18.86556	245.7609	0	0	0	9.179784	52.77075	0
135638945	TG(12:0/14:1(9Z)/21:0)[iso6]	995.6187	421.3566	881.2387	905.3954	4.787686	75.16772	106.8907	70.86797	332.0355	111.8456	42.6956	65.64305	431.8577	372.8132	41.07043
135638979	TG(12:0/15:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	40.20795	36.30342	67.41531	57.11472	0	5.522402	0	9.598139	20.81038	7.554478	23.79666	9.998218	25.51843	36.7937	51.89485
135639007	TG(12:0/15:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	60.03839	96.68598	137.8304	79.83886	81.6463	36.99707	24.62547	66.18255	32.35085	43.78588	60.91977	37.39702	45.6191	145.3368	58.2354

135639058	TG(12:0/17:0/17:1(9Z))[iso6]	8515.14	9188.513	6032.642	7652.16	110.7612	175.5749	222.3718	1527.854	3758.885	499.8498	383.2994	268.395	1185.536	2430.105	217.0054
135639128	TG(12:0/18:0/18:2(9Z,12Z))[iso6]	39362.6	32358.95	26483.79	19436.6	2070.392	2032.506	3411.358	10429.71	16218.66	5668.988	4928.38	4106.403	12783.88	15992.43	3956.596
135639132	TG(12:0/18:0/19:0)[iso6]	502.5842	588.457	433.8097	248.8494	0	20.41697	42.88214	212.8072	321.164	85.57664	64.13114	46.11669	196.268	276.5665	50.65817
135639152	TG(12:0/18:1(9Z)/19:0)[iso6]	180.9591	428.3595	121.1532	243.5461	0	0	0	11.34648	113.107	0	0	0	0	11.96901	0
135639239	TG(12:0/19:0/20:0)[iso6]	37.38862	118.391	39.90086	47.51544	0	0	0	103.9528	29.78392	0	9.143911	0	6.115485	31.48994	0
135639244	TG(12:0/19:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	22.9508	41.55783	60.75533	24.60641	86.79954	20.29625	13.92819	26.10027	29.49429	45.40976	59.07483	26.29961	24.68328	86.3837	42.87377
135639272	TG(12:0/20:0/21:0)[iso6]	281.4549	1053.119	1070.859	427.7865	0	0	7.373286	15.91123	17.74977	20.01666	5.104909	0	35.51768	13.99874	98.93596
135639305	TG(12:0/20:3(8Z,11Z,14Z)/21:0)[iso6]	502.806	331.2377	513.3136	1074.276	274.1259	238.0293	345.528	182.2574	433.651	246.1631	494.7831	437.8881	604.9729	300.8853	574.2716
135639475	TG(13:0/16:0/17:2(9Z,12Z))[iso6]	2209.607	1417.103	1373.809	2219.242	0	36.01665	57.12815	217.781	998.909	89.08679	25.69668	25.16063	321.4361	535.2494	11.41153
135639484	TG(13:0/16:0/20:0)[iso6]	631.8958	793.4662	463.5165	428.9531	0	4.60052	20.71786	113.7616	386.4796	42.41851	0	0	91.17391	154.2041	4.175896
135639485	TG(13:0/16:0/20:1(11Z))[iso6]	112.184	169.4397	92.22096	106.716	0	0	0	14.40543	69.15975	0	0	0	7.348	8.500503	0
135639494	TG(13:0/16:0/22:3(10Z,13Z,16Z))[iso6]	1487.819	878.9009	1469.272	1304.65	761.7743	1006.181	1500.075	380.491	598.7972	840.1521	857.8123	1158.574	2221.417	1169.983	1039.353
135639606	TG(13:0/18:0/22:0)[iso6]	410.2541	327.5359	240.5942	1134.033	53.0384	52.6339	88.37244	176.5099	353.653	188.2605	408.0492	74.04148	299.2634	55.06677	186.1887
135639636	TG(13:0/18:2(9Z,12Z)/19:0)[iso6]	197277.7	166639.3	117326.7	79212.45	56741.67	39795.88	52682.03	94851.69	96204.46	59607.38	105073.8	93703.7	97895.27	94756.01	80114.5
135639688	TG(13:0/18:4(6Z,9Z,12Z,15Z)/19:1(9Z))[iso6]	3144.314	1048.924	1509.099	2728.727	26.90722	208.7559	546.9857	118.798	355.3806	300.2283	77.66586	290.1248	1287.551	1276.241	71.1361
135639693	TG(13:0/18:4(6Z,9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135639788	TG(13:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	1113.157	288.9764	466.0013	540.8961	5.144044	237.0418	636.9897	7.820809	90.11255	121.7798	75.07169	202.7576	487.3082	441.2775	190.0672
135639872	TG(14:0/15:0/21:0)[iso6]	411.9173	315.7728	296.8477	288.2659	0	0	2.361597	34.63428	232.4004	16.15016	0	3.962899	48.80166	85.89024	4.874269
135639926	TG(14:0/16:0/22:0)[iso6]	1975.178	2483.496	1821.175	1001.809	217.9908	253.5859	391.2837	973.9985	1489.699	606.4801	494.6926	407.5425	818.7213	1265.474	429.2929
135640080	TG(14:0/18:2(9Z,12Z)/22:0)[iso6]	2785.919	1387.217	1781.688	725.5208	460.7899	724.6471	1146.703	566.2112	853.9163	964.0425	650.735	1072.967	1803.25	1436.06	744.3515
135640126	TG(14:0/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	9826.015	3262.043	3922.566	9434.179	563.0308	1379.29	3370.602	733.1879	1094.085	1283.208	1139.958	2156.037	5245.114	4394.347	961.2419
135640127	TG(14:0/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	458.2081	70.84238	77.42288	1039.035	0	0	69.47074	0	0	1.809012	0	0	112.7618	161.7447	0
135640172	TG(14:0/20:0/21:0)[iso6]	102.5144	61.29665	27.55428	539.3715	0	9.541162	4.740224	116.0453	60.28397	68.16362	48.78296	7.025082	110.8987	17.51092	9.568151
135640196	TG(14:0/20:2(11Z,14Z)/22:0)[iso6]	938.6204	1015.255	988.7711	744.6294	1266.874	943.3888	1182.72	1000.563	1075.499	1123.425	1929.672	1664.692	1091.775	879.3375	1723.929
135640216	TG(14:0/20:4(5Z,8Z,11Z,14Z)/22:1(11Z))[iso6]	7849.02	9665.77	7369.897	11244.29	12854.4	7090.292	9750.892	7999.088	8153.785	7192.04	22191.06	18522.95	11459.01	7003.767	22269.95
135640226	TG(14:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:3(10Z,13Z,16Z))[iso6]	591.5602	944.9006	346.064	4290.951	1526.793	436.018	682.7035	351.3437	507.031	281.5357	832.8182	703.6905	1045.238	754.077	761.7909
135640231	TG(14:0/21:0/22:1(11Z))[iso6]	6804.029	6947.331	3504.305	2596.559	2831.737	1123.275	1761.184	5180.622	3981.535	2069.874	6090.603	2924.77	3153.52	2495.937	4081.31
135640296	TG(14:1(9Z)/15:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	244.2421	107.1659	103.7921	127.8146	42.52171	27.18218	43.739	170.9544	89.10337	38.28047	39.31736	42.32225	54.17104	107.7318	91.01355

135640357	TG(14:1(9Z)/16:1(9Z)/22:0)[iso6]	734.9272	675.1757	461.9849	419.6657	0	8.754863	23.94298	153.1887	297.9286	70.40211	26.05372	24.33921	181.2422	223.497	38.15899
135640365	TG(14:1(9Z)/17:0/17:2(9Z,12Z)) [iso6]	8429.984	4491.608	5520.284	4787.382	246.2159	378.5434	725.7085	839.0434	2459.863	989.9362	650.5882	678.5355	2503.075	2833.739	532.6403
135640374	TG(14:1(9Z)/17:0/20:0)[iso6]	1928.02	1310.162	1329.384	732.7071	75.38154	223.4401	472.6201	322.9179	790.5502	398.7188	211.471	298.5208	770.0129	818.6653	327.4087
135640454	TG(14:1(9Z)/18:1(9Z)/18:2(9Z,12Z)) [iso6]	33968.82	13620.93	18248.89	13759.38	3909.703	4476.181	8601.479	4090.637	7140.079	6661.033	4599.634	8054.129	18641.64	14621.31	5089.526
135640554	TG(14:1(9Z)/19:0/22:2(13Z,16Z)) [iso6]	5063.129	5748.338	4848.937	1673.015	3155.589	2958.249	3845.382	3712.276	4595.227	3787.594	4674.924	4471.257	3898.664	4855.395	4489.493
135640650	TG(14:1(9Z)/22:1(11Z)/22:3(10Z,13Z,16Z)) [iso6]	7586.095	3510.209	3867.735	1968.107	2355.656	3965.734	6012.921	2040.059	1936.394	3001.437	3858.267	5619.493	6107.383	4411.452	3443.854
135640677	TG(15:0/15:1(9Z)/20:0)[iso6]	0	0	0	0	0	0	0	0	0	0	0	0	0	21.47374	0
135640684	TG(15:0/15:1(9Z)/22:0)[iso6]	1138.349	729.4455	803.6975	454.0282	9.220428	50.76587	122.2403	118.2705	412.7107	208.0731	51.10686	83.79408	369.0729	416.5085	60.05152
135640781	TG(15:0/17:1(9Z)/21:0)[iso6]	410.6573	312.6233	387.2678	950.5146	228.7918	192.7526	226.9968	185.032	373.7709	307.6515	422.6034	316.3108	505.7609	171.2198	390.6064
135640811	TG(15:0/18:0/18:1(9Z)) [iso6]	9649.346	4799.227	5347.356	5041.323	1344.33	653.1743	1182.101	2288.488	4724.029	1316.321	4217.747	1614.596	3481.63	2027.071	2579.128
135640832	TG(15:0/18:1(9Z)/18:2(9Z,12Z)) [iso6]	13962.14	5048.034	10098.66	5410.269	3280.969	3348.12	4447.639	2291.922	5537.784	3755.356	4782.202	6064.684	9776.244	4932.576	6189.938
135640839	TG(15:0/18:1(9Z)/20:1(11Z)) [iso6]	13721.62	6094.454	8094.37	8240.739	4253.355	2342.395	4505.021	3464.584	7773.533	5035.471	8203.938	6251.347	9090.663	3345.514	9649.601
135640844	TG(15:0/18:1(9Z)/21:0) [iso6]	12666.64	10195.94	3086.192	14691.71	3113.135	571.8386	1191.271	7804.498	4981.975	3186.578	12811.65	1558.064	4302.472	1397.346	3031.017
135640892	TG(15:0/18:3(9Z,12Z,15Z)/20:0) [iso6]	18841.06	7923.078	13045.74	9800.237	8805.435	6399.789	10844.52	5489.693	10101.63	8861.763	12290.57	13274.08	17459.13	7133.969	16399.6
135640911	TG(15:0/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z)) [iso6]	29.87347	8.211275	3.799311	101.8818	20.70329	29.47573	53.23342	3.191197	3.971896	3.120573	13.90884	15.71197	74.44618	6.938514	0
135640930	TG(15:0/19:0/22:0)[iso6]	61.05984	87.79146	22.50292	494.2393	0	0	7.713266	438.1747	133.4174	80.19424	46.82181	0	99.64273	30.00206	7.672926
135640941	TG(15:0/19:1(9Z)/20:4(5Z,8Z,11Z,14Z)) [iso6]	50949.24	25034.19	19495.2	29269.2	13231.74	9156.544	23495.14	17102.96	19407.98	14386.53	37899.88	31009.1	30648.74	25672.75	33788.03
135640942	TG(15:0/19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)) [iso6]	6053.243	4289.53	3550.394	17243.23	4242.51	3820.721	7380.004	1727.269	2059.689	2339.072	3825.624	4798.012	7094.779	6467.284	3562.341
135640950	TG(15:0/19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z)) [iso6]	8799.897	10640.52	3670.374	18353.24	13529.6	2980.246	4294.719	5690.435	7707.174	3387.045	14411.58	11113	9359.447	4407.745	14406.91
135640998	TG(15:0/20:4(5Z,8Z,11Z,14Z)/21:0) [iso6]	528.4003	496.0333	481.8329	237.5801	634.9731	678.2824	743.3865	620.8178	484.1613	543.4886	858.3148	995.8519	506.7274	574.0032	854.8325
135641013	TG(15:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z)) [iso6]	0	0	0	0	0	0	0	0	0	0	0	979.838	0	0	0
135641075	TG(15:1(9Z)/16:1(9Z)/18:3(9Z,12Z,15Z)) [iso6]	15.05616	26.86572	11.62827	136.7681	29.65913	0	24.77102	81.08707	72.09507	54.26952	60.72685	51.70849	27.23609	26.58658	56.69221
135641076	TG(15:1(9Z)/16:1(9Z)/18:4(6Z,9Z,12Z,15Z)) [iso6]	63.13367	26.18252	20.31631	3.948569	42.96449	22.7752	77.45871	17.86739	15.31155	65.70981	36.91198	21.03936	11.14554	18.7889	12.47539
135641103	TG(15:1(9Z)/17:0/20:0)[iso6]	592.1069	914.2305	510.6048	470.0924	3.72837	4.560716	31.19933	182.2838	440.9987	52.29831	44.02546	32.38266	139.1567	236.3487	16.17776
135641110	TG(15:1(9Z)/17:0/22:0)[iso6]	3758.411	3393.19	2984.085	1083.261	1779.976	1684.599	2163.813	1958.95	2521.893	2227.987	2583.655	2937.7	2645.768	2597.124	2654.341

135641138	TG(15:1(9Z)/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	6550.15	3902.086	2780.618	17638.07	2116.847	947.6752	2325.37	802.6568	1233.249	855.5688	1577.953	2754.257	3520.15	3440.862	1662.246
135641203	TG(15:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	455.5273	254.6305	368.3788	299.7934	390.5501	320.598	473.9396	375.3682	356.6029	538.3414	397.0675	322.5916	359.1083	454.4893	350.8795
135641207	TG(15:1(9Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	16160.07	8352.538	8223.846	3878.89	10169.7	11754.48	14905.85	9261.858	8127.345	8057.873	16522.12	18059.7	15642.96	10222.41	13847.84
135641209	TG(15:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	9442.036	4791.18	7218.811	5301.129	4859.344	4905.3	7421.305	2756.054	4465.054	4878.351	6087.187	7279.902	11072.08	5109.202	7802.784
135641240	TG(15:1(9Z)/18:3(9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135641281	TG(15:1(9Z)/19:0/22:0)[iso6]	1482.28	2484.987	1483.263	873.1435	1075.573	799.0755	961.1332	2377.066	1744.659	902.1748	2458.734	1346.854	1022.632	1830.28	1355.3
135641358	TG(15:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	7.266321	16.82583	35.53374	780.0686	15.56321	5.33949	57.50656	0	51.16813	0	13.1595	5.589911	68.23504	5.635305	52.62783
135641365	TG(15:1(9Z)/21:0/22:0)[iso6]	5065.791	4932.022	2219.785	2257.335	1548.196	581.5133	883.0943	3155.178	2476.768	1096.766	3762.98	1583.486	2124.574	1367.98	2329.434
135641480	TG(16:0/21:0/22:1(11Z))[iso6]	1561.306	1120.267	360.8537	1464.979	369.1792	65.6583	166.3888	895.0894	683.7962	438.6154	1536.125	162.6259	515.6205	134.9001	363.9914
135641545	TG(16:1(9Z)/18:4(6Z,9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	166.7673	119.0469	6.304676	1751.115	225.0251	9.784684	53.43471	55.93071	115.3011	0	155.538	97.65289	267.4973	113.5494	141.2207
135641595	TG(17:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	106.6565	99.29992	84.49726	1655.542	19.23486	23.01105	53.39202	0	27.62624	3.754286	5.379361	0	160.8685	38.24295	31.75327
135641606	TG(17:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	530.332	451.8479	465.0612	2528.357	240.9249	243.7075	456.3596	124.1392	392.4292	177.2509	341.0375	353.5216	558.4669	424.8224	557.8794
135641638	TG(17:0/19:1(9Z)/20:0)[iso6]	265.8284	180.7942	206.6622	256.2938	329.4282	276.0936	328.2492	231.5892	247.2401	374.8942	514.7662	450.4153	345.5881	187.394	412.3801
135641657	TG(17:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	4247.176	3414.97	4215.341	2091.946	3864.547	6505.048	8049.055	3207.245	2396.655	4732.651	5053.292	4847.286	7639.186	4644.356	4099.004
135641783	TG(17:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/19:1(9Z))[iso6]	15317.92	6632.067	10012.2	8348.302	2667.505	6421.622	13158.57	2064.877	2076.449	3522.569	3970.601	5952.485	18860.11	10201.28	2874.858
135641865	TG(18:0/18:4(6Z,9Z,12Z,15Z)/21:0)[iso6]	898.1774	880.989	941.0274	788.1636	1322.954	1103.265	1232.434	864.6648	861.0667	1304.32	1580.596	1456.592	1136.978	1042.924	1326.042
135641888	TG(18:0/19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	10.44782	77.31598	3.098101	198.5036	128.495	8.312933	6.187364	34.06945	51.04696	0	121.5754	86.82919	51.2412	3.556064	133.0285
135641903	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	78206.03	41320.7	56976.58	33813.54	34614.74	56112.77	82495.58	26519.34	21954.56	41706.81	48867.23	60537.04	111878.4	58301.93	38725.9
135641906	TG(18:1(9Z)/18:2(9Z,12Z)/22:1(11Z))[iso6]	9235.955	7629.964	6654.827	2649.017	8297.341	8097.673	9802.815	7041.096	5302.336	6251.553	12040.86	12152.48	6451.749	7811.34	11077.97
135641928	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/19:0)[iso6]	1871.141	880.0591	977.7187	612.8169	479.6555	923.3737	1451.568	410.3502	429.5481	708.1905	854.0054	1312.426	1575.984	1067.426	821.4314
135642062	TG(18:3(6Z,9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	1523.937	1975.108	1110.796	6145.578	784.923	576.8774	1174.69	170.2851	347.8864	277.679	523.1156	703.4284	1444.588	1274.698	518.9987
135642069	TG(18:3(6Z,9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	3061.087	3776.942	1630.195	12401.5	9805.298	2166.411	2834.898	2439.817	3412.553	1992.312	6682.444	5105.446	5376.688	3095.143	6793.28
135642161	TG(18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:2(13Z,16Z))[iso6]	29.74145	188.0038	39.411	821.0937	229.0872	35.8239	98.31536	55.61284	296.9828	55.43376	304.3083	18.1082	206.4576	66.92959	382.7919

135642162	TG(18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:3(10Z,13Z,16Z))[iso6]	105.0734	277.9439	33.75175	2557.219	917.6184	125.1187	170.0832	107.8109	333.3388	58.12219	354.7382	192.8477	375.0286	201.5781	473.7692
135642163	TG(18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	0	11.18089	0	1144.359	223.2096	0	5.32408	0	5.153114	0	0	0	25.04496	0	0
135642242	TG(18:4(6Z,9Z,12Z,15Z)/19:0/20:1(11Z))[iso6]	8886.466	4481.891	4605.885	2296.064	3550.909	5334.551	7548.778	3090.377	2763.046	4101.83	5517.04	7123.504	7118.866	5592.941	4859.163
135642256	TG(18:4(6Z,9Z,12Z,15Z)/19:1(9Z)/20:1(11Z))[iso6]	803.2545	610.8869	725.608	478.5113	546.8408	954.3201	1304.124	462.546	339.3846	711.7868	744.6779	777.0968	1324.246	785.6584	595.1473
135642257	TG(18:4(6Z,9Z,12Z,15Z)/19:1(9Z)/20:2(11Z,14Z))[iso6]	246.1015	146.3851	214.1055	108.7651	28.75582	188.0714	358.4652	21.31387	12.19003	33.45177	48.61855	58.86216	448.5529	139.3733	11.96161
135642331	TG(18:4(6Z,9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	104.4867	18.79045	10.14946	14.47324	0	10.5871	28.45631	11.69907	18.97797	24.90282	22.65262	70.39003	72.05034	0	28.54424
135642360	TG(19:0/19:1(9Z)/20:0)[iso6]	2437.387	1763.697	1579.037	1884.888	3106.365	2024.418	2619.355	1871.829	1868.83	2746.97	4530.68	3679.822	2895.425	1640.233	3545.738
135642363	TG(19:0/19:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	240.9361	259.3415	267.8322	201.0843	453.7278	391.6333	408.9582	326.0855	296.6356	433.883	464.6091	422.765	297.4471	332.0795	408.5419
135642367	TG(19:0/19:1(9Z)/22:0)[iso6]	64.47386	63.3129	138.1044	376.4068	33.85999	64.60932	90.93854	190.3525	152.578	384.9807	94.09702	89.37959	261.0502	43.98437	107.0342
135642426	TG(19:1(9Z)/20:3(8Z,11Z,14Z)/21:0)[iso6]	8042.215	5994.317	6167.511	11136.63	7188.183	3353.854	4798.317	6812.619	7876.177	9532.738	11637.57	7845.812	9742.344	3602.343	9414.672
135642445	TG(19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	592.2121	800.162	754.2622	971.1286	1881.009	2261.211	2540.073	769.5102	713.0476	1234.372	1973.766	2247.544	1763.728	1628.696	2359.941
135642525	TG(20:4(5Z,8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	1440.244	1508.194	1168.577	3314.408	1866.397	2243.877	3147.387	1063.712	1021.294	1286.559	2236.691	2187.21	2507.407	2617.671	1942.946
135642568	LBPA(16:0/18:1(9Z))	6.642514	92.81744	49.73618	1.534117	0	16.55864	22.21598	7.577305	64.17728	36.04198	0	0	25.47648	0	0
14710862	DG(16:0/16:1(9Z)/0:0)[iso2]	15943.46	7882.736	4766.807	5048.895	1106.301	860.5788	1317.083	2774.92	3259.755	1686.183	2590.087	2772.661	5485.552	2986.721	2051.724
14710867	DG(17:0/17:0/0:0)	166.1573	335.2646	49.15124	164.7782	12.50402	0	2.246771	178.6471	40.00864	3.899964	199.5755	0	38.28223	9.947363	5.267801
14710874	DG(17:0/17:2(9Z,12Z)/0:0)[iso2]	1652.083	944.2736	354.1033	733.2903	261.3568	107.306	162.0975	655.8391	309.3047	149.1196	674.1974	287.8839	635.8199	250.2599	343.4625
14710878	DG(16:1(9Z)/18:1(9Z)/0:0)[iso2]	52.13702	4.155308	16.14777	1.912677	9.670728	132.063	216.3523	50.2452	29.79376	85.7677	23.5315	59.0822	149.3698	11.14379	50.93375
14710879	DG(16:0/18:2(9Z,12Z)/0:0)[iso2]	40778.53	14174.04	11328.37	8902.001	8791.506	7420.327	10747.51	9321.703	8587.554	8242.552	15823.79	20229.91	26242.3	9256.907	14833.77
14710883	DG(16:1(9Z)/18:2(9Z,12Z)/0:0)[iso2]	4589.203	1913.13	1637.686	1025.174	801.1524	885.1637	1265.359	785.1678	910.6828	1054.175	1376.306	2004.857	2728.116	1353.029	1258.813
14710889	DG(18:0/18:0/0:0)	397.5165	433.4548	80.80379	412.5972	50.10447	0	16.41537	293.0558	134.291	73.05352	445.9485	8.834993	124.1022	30.21297	59.68983
14710895	DG(18:0/18:1(9Z)/0:0)[iso2]	6916.963	4748.529	2315.166	4319.917	2736.24	814.8651	1305.986	2892.615	2783.049	2227.551	5412.295	2752.206	3636.345	1316.411	3607.833
14710902	DG(18:0/18:2(9Z,12Z)/0:0)[iso2]	39377.15	14600.44	11848.26	14786.62	13177.71	8438.731	11992.51	9951.386	11802.84	16422.76	20786.96	25580.26	24720.97	8875.509	21108.08
14710908	DG(18:1(9Z)/18:2(9Z,12Z)/0:0)[iso2]	33484.39	10553.04	11650.46	8933.022	13144.68	11532.41	15996.81	9260.669	9074.979	13453.86	19069.15	26429.69	32320.15	10399.76	19852.76
14710909	DG(18:0/18:3(9Z,12Z,15Z)/0:0)[iso2]	6676.255	3218.522	4461.607	3886.385	4271.48	5240.541	6808.89	2841.275	3025.237	6006.609	5441.887	7443.401	10359.89	4478.691	5647.101

14710914	DG(16:0/20:3(8Z,11Z,14Z)/0:0) [iso2]	164.1145	9.518148	61.59939	16.26216	21.72838	190.9982	390.8535	92.54984	74.41203	255.4269	75.49202	270.0162	294.1405	18.14714	179.9672
14710915	DG(18:2(9Z,12Z)/18:2(9Z,12Z)/0:0)	2573.771	1052.708	1665.811	1319.149	1047.76	1788.099	2705.872	623.8434	545.5381	1292.31	1271.373	1872.086	4518.485	1651.724	1109.974
14710916	DG(18:1(9Z)/18:3(9Z,12Z,15Z)/0:0) [iso2]	8495.928	4019.588	4621.859	2518.876	4815.101	5641.248	7390.649	3793.769	2978.609	4310.486	7507.133	8283.781	10400.09	4852.451	6679.589
14710921	DG(16:1(9Z)/20:3(8Z,11Z,14Z)/0:0) [iso2]	11.26149	60.89704	37.65261	7.727581	0	6.255454	13.1789	2.3423	41.15958	29.22333	0	0	39.82889	3.582953	15.1608
14710923	DG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/0:0) [iso2]	975.7033	439.912	559.5175	300.6974	141.454	309.9867	579.6009	129.1871	104.0579	169.0199	320.4134	439.3143	1029.469	509.0639	199.5649
14710930	DG(16:0/20:5(5Z,8Z,11Z,14Z,17Z)/0:0) [iso2]	93.86077	25.26727	89.56257	42.50508	0	42.89186	110.2965	0	1.900886	6.687349	0	22.77349	202.7533	55.88023	0
14710934	DG(18:0/20:1(11Z)/0:0) [iso2]	85.5192	67.85313	43.72716	446.7501	0	0	8.512987	156.2202	84.9318	194.1157	41.43003	0	84.68677	0	3.626151
14710950	DG(18:3(9Z,12Z,15Z)/20:0/0:0) [iso2]	25.23543	111.3725	140.5885	69.43684	3.251912	75.71701	82.25207	71.56508	106.8254	173.7507	0	0	96.50818	87.78067	10.29303
14710953	DG(18:0/20:3(8Z,11Z,14Z)/0:0) [iso2]	229.0255	304.0273	306.6193	286.7995	95.34708	133.8245	138.6629	161.8272	224.784	251.3107	165.1419	277.7317	429.0449	150.9828	240.9267
14710963	DG(18:0/20:4(5Z,8Z,11Z,14Z)/0:0) [iso2]	2202.639	2103.84	1942.158	2524.133	3002.323	2346.01	3313.041	2628.922	2713.77	3603.347	1382.284	2133.158	2352.041	2731.859	2625.875
14710972	DG(18:2(9Z,12Z)/20:3(8Z,11Z,14Z)/0:0) [iso2]	197.961	137.5285	193.8359	168.5399	4.626856	88.03712	94.9727	12.59304	86.57714	90.99911	27.03229	140.6422	308.2834	175.5903	30.37238
14710973	DG(18:1(9Z)/20:4(5Z,8Z,11Z,14Z)/0:0) [iso2]	444.3437	216.3143	202.5054	345.6019	110.833	102.4479	279.1785	94.86976	156.2482	127.3136	352.2054	361.6489	409.4828	245.2451	379.725
14710983	DG(18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z)/0:0) [iso2]	277.2311	86.19728	48.50541	266.4751	64.65179	58.47766	172.2835	50.17915	63.3406	49.6719	151.4914	125.9768	194.4427	126.8	111.091
14710984	DG(18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/0:0) [iso2]	43.63403	85.37903	7.008833	45.65164	77.63755	34.84665	32.28837	13.80607	96.92608	33.48307	0	0	109.2881	11.87606	89.14804
14711118	DG(21:0/22:3(10Z,13Z,16Z)/0:0) [iso2]	480.9826	407.2746	636.6798	306.2393	858.7402	349.1203	721.0573	301.6886	322.7123	499.1584	451.4898	531.2059	544.5778	466.8792	640.1107
14711121	DG(20:3(8Z,11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z)/0:0) [iso2]	632.2912	371.0712	435.1376	638.8078	411.035	542.8881	279.6249	550.5131	606.1788	305.3023	632.1709	728.6358	688.634	625.1775	768.6266
14711169	DG(16:1(9Z)/0:0/16:1(9Z)) (d5)	1928.305	916.0147	390.1806	555.9342	151.9413	141.8962	191.9396	471.7387	299.2413	115.7611	419.5369	332.9672	882.7678	364.4823	227.5568
14711194	TG(16:0/16:1(9Z)/18:0) [iso6]	110640.4	143946.3	79056.94	57008.32	40700.88	25102.92	32411.51	97446.41	73692.13	38351.06	93095.17	61179.82	61066.3	70631.03	58860.41
14711200	TG(16:1(9Z)/16:1(9Z)/18:0) [iso3]	5450.865	4807.498	3420.56	2096.242	1575.326	1254.397	1638.03	3207.559	3366.667	1990.932	3227.738	3136.322	3068.994	2940.107	2249.328
14711211	TG(16:0/16:1(9Z)/18:2(9Z,12Z)) [iso6]	129245.5	71846.79	68022.55	39428.41	25581.95	23121.69	34293.19	32382.79	44726.09	35669.96	41260.26	49918.92	67350.68	53675.47	38942.89
14711233	TG(16:0/17:1(9Z)/18:2(9Z,12Z)) [iso6]	328.5049	121.9292	256.5927	87.29935	65.83099	118.1239	159.4582	48.60322	170.4282	109.2891	99.26727	173.6062	256.1418	125.8666	162.3333
14711243	TG(16:0/18:0/18:1(9Z)) [iso6]	102241.5	96613.81	38778.86	46353.89	24739.79	7495.799	12561.82	58302.39	37342.43	18336.37	63308.16	25561.43	38672.11	21729.2	36076.92
14711262	TG(16:0/18:0/18:2(9Z,12Z)) [iso6]	345651.6	288693.1	228427.3	137954.1	223390.3	151009.5	212198.4	213493.5	228373.7	220856	371378.2	419536.4	270149.6	190371.6	372606.8
14711274	TG(17:1(9Z)/18:0/18:0) [iso3]	1487.966	1062.136	682.9681	1778.917	248.198	84.40122	118.706	558.0731	878.5366	218.3723	1453.665	182.5196	539.1922	179.8509	477.798

14711279	TG(16:0/18:1(9Z)/18:2(9Z,12Z)) [iso6]	415338.9	318076.9	297312.4	145218.1	344991.6	288931.2	363473.3	280072	264632.8	272392.9	506501.6	563790.4	349425.4	297436.9	490339.7
14711307	TG(16:0/18:0/19:0)[iso6]	145.1789	392.4836	92.63678	139.7467	0	0	0	243.929	43.54582	1.976683	63.35517	0	35.59661	23.44252	5.293058
14711343	TG(16:0/16:1(9Z)/20:4(5Z,8Z,11Z,14Z)) [iso6]	104556.9	39087.71	47503.47	36789.68	20627.19	31680	54938.22	16830.75	17418.67	25622.4	32950.19	52274.42	79114.74	49945.6	27677.54
14711375	TG(18:0/18:1(9Z)/18:1(9Z))[iso3]	78194.12	49628.23	35390.35	60019.37	50121.76	17401.41	27067.58	41636.18	46316.57	42665.5	85508.52	50834.73	56558.46	22480.65	61161.05
14711424	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/20:0) [iso3]	149887.1	120203.3	133465.4	107079	181594	149318.8	172466.3	124051.2	118391.7	190582.3	222268.1	225269.4	184802.3	139643	206706
14711425	TG(16:0/18:2(9Z,12Z)/20:1(11Z)) [iso6]	136894.3	99380	98043.94	101413.8	152050.5	93478.59	119626.6	100074.3	104299.4	159684	204368.3	194129.4	154468.4	89566.52	185933.4
14711455	TG(16:0/19:0/20:0)[iso6]	974.4622	2644.531	855.9611	519.5045	205.734	110.6977	150.2621	1905.936	639.6941	222.1171	946.6204	206.2315	449.2981	751.4598	312.412
14711460	TG(16:0/18:3(9Z,12Z,15Z)/20:1(11Z)) [iso6]	136.4797	78.10222	96.94445	208.6276	175.7238	295.1835	385.9173	153.831	121.7475	494.9968	294.6365	344.9245	423.0637	122.6536	194.8006
14711488	TG(18:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z)) [iso3]	124.316	44.13812	102.1442	76.87841	116.729	245.3642	288.5298	105.981	83.93745	263.6105	202.4738	223.3533	270.7904	146.2321	150.9511
14711499	TG(16:0/19:0/20:1(11Z))[iso6]	1202.807	1107.078	454.8856	819.6784	269.9289	84.23035	160.2804	677.5158	533.9571	223.1376	747.0467	300.1868	473.0407	276.21	466.8039
14711509	TG(16:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z)) [iso6]	157068.1	102589.9	124332.5	86774.55	133443.5	146804.3	180563.3	97792.86	86256.68	152251.2	172388.3	190276.4	196009.5	135910.7	157001
14711520	TG(16:0/17:2(9Z,12Z)/21:0)[iso6]	573.6368	380.7315	415.983	413.8022	146.7629	286.1788	311.4931	189.1833	249.7696	188.9807	221.0712	308.9433	499.0075	400.4913	324.6227
14711542	TG(16:1(9Z)/19:0/20:1(11Z))[iso6]	1546.021	1631.192	1370.548	724.9476	1684.01	1228.666	1656.716	1435.202	1516.897	1408.526	2767.358	2786.862	1390.884	1342.441	2519.303
14711553	TG(16:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z)) [iso6]	50155.38	21443.34	16637.05	38141.94	14273.43	10900.35	25798.64	14416.37	14790.63	10771.28	30555.79	25797.66	30073.24	25974.68	24737.49
14711567	TG(17:0/17:1(9Z)/21:0)[iso6]	87.86282	79.01693	25.06928	385.0812	0	7.993365	21.27002	99.46194	45.02001	33.10682	133.9703	7.139651	52.051	8.411783	0
14711585	TG(18:0/18:2(9Z,12Z)/20:0)[iso6]	3777.505	3341.984	2572.547	13749.64	925.2895	389.1963	1162.226	5499.034	3366.336	5680.807	3583.603	925.7296	3786.772	921.5114	1525.057
14711594	TG(16:1(9Z)/19:0/20:2(11Z,14Z)) [iso6]	1345.579	1999.657	1700.44	699.1943	2769.002	2025.822	2330.234	1921.047	1872.762	1694.257	3432.854	3345.712	1172.278	2155.167	3218.658
14711601	TG(17:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z)) [iso6]	0	36.57228	2.730575	1106.126	32.95656	21.03439	26.95613	0	25.51478	3.27066	12.04436	3.908204	63.76054	13.03681	11.40086
14711617	TG(16:0/18:0/22:0)[iso6]	653.2856	1768.288	537.7982	431.1886	72.8419	44.43565	58.0246	1157.202	367.7963	109.1945	567.9147	115.5173	282.6117	376.1907	141.694
14711631	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/19:0) [iso6]	2934.179	2217.876	2041.673	1052.621	2412.811	2276.617	2880.341	1871.172	1567.117	1842.825	3418.112	3650.685	2370.599	2286.187	3232.514
14711641	TG(18:0/18:2(9Z,12Z)/20:1(11Z)) [iso6]	713.7189	1063.179	1018.778	593.7658	1707.058	1208.678	1287.384	1116.007	1141.988	1188.558	1999.517	1806.316	920.4144	1336.01	1845.05
14711669	TG(16:0/18:1(9Z)/22:0)[iso6]	561.5746	670.9302	411.1311	5313.854	23.81944	47.07885	290.8517	2217.487	959.8633	1805.481	726.6189	59.84256	615.2404	224.2971	115.014
14711689	TG(18:0/19:0/20:0)[iso6]	4048.529	2470.736	2413.542	2997.196	4763.173	2268.59	3306.227	2758.905	3923.131	4245.36	6788.883	4942.691	3968.362	1963.242	5893.205
14711737	TG(16:0/17:2(9Z,12Z)/22:2(13Z,16Z)) [iso6]	4186.066	2369.716	2528.237	1304.318	956.0392	1374.402	2141.12	1207.663	1697.893	1671.587	1385.358	1951.848	2636.029	2496.474	1638.752
14711752	TG(18:0/19:0/20:1(11Z))[iso6]	142.043	75.55493	3.522995	163.9598	7.577358	0	0	51.32209	37.70908	3.482115	99.97306	0	15.77999	0	4.57268
14711899	TG(18:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z)) [iso6]	26218.05	18513.74	18007.63	30919.04	23651.14	24790.38	40022.46	15141.08	14770.07	18198.22	32993.92	35670.95	37065.22	31621.72	35866.76

14711912	TG(18:0/18:1(9Z)/21:0)[iso6]	44.61237	30.53571	10.70699	231.5987	0	0	2.426167	60.74593	45.25528	41.70554	36.04648	0	32.39135	7.407843	4.34678
14711915	TG(17:0/18:3(9Z,12Z,15Z)/22:0)[iso6]	5588.096	5335.97	5170.138	3573.81	6772.161	8099.073	8817.577	5959.364	5274.353	8946.761	9857.779	9316.103	6292.553	7247.983	8535.407
14711981	TG(16:0/20:1(11Z)/22:0)[iso6]	300.7594	412.7845	196.4546	3416.502	0	12.32564	200.2946	1692.308	594.4041	1030.204	332.4006	0	336.9826	134.5315	66.34695
14712007	TG(16:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	42027.35	36510.96	33317.27	43852.24	38999.34	33650.92	48888.57	24333.02	28846.32	34226.24	63263.56	61394.67	59523.57	43677.8	64491.11
14712011	TG(16:0/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	292.2872	215.1197	194.6683	368.7876	102.601	225.1457	349.0151	63.64917	135.1805	155.6039	339.2998	446.0831	594.334	265.7275	362.8668
14712033	TG(18:1(9Z)/19:0/20:4(5Z,8Z,11Z,14Z))[iso6]	1162.388	938.3352	967.8563	839.5009	1006.41	1187.307	1393.673	785.9262	753.8718	1346.67	1469.766	1491.018	1402.466	1105.347	1302.811
14712073	TG(17:2(9Z,12Z)/18:0/22:2(13Z,16Z))[iso6]	9898.216	11477.52	9105.764	3368.309	13771.04	12897.53	13782.46	12931.54	10309.4	10661.54	19469.41	17319.22	6741.371	12755.92	17114.55
14712115	TG(17:0/20:2(11Z,14Z)/21:0)[iso6]	779.1876	897.2417	748.8856	8481.662	4.304484	71.48848	536.752	3615.188	1418.069	3730.231	674.8888	17.70721	1128.572	348.0199	244.159
14712118	TG(18:0/19:0/21:0)[iso6]	2675.511	1596.757	1472.632	2194.356	2625.671	1076.975	1618.897	1599.746	2317.972	2226.729	3862.574	2733.337	2494.664	1029.223	3272.081
14712127	TG(18:1(9Z)/18:2(9Z,12Z)/22:0)[iso6]	5692.184	7870.213	6679.976	2775.709	11382.08	8213.843	9201.434	7833.376	7628.639	6655.762	13574.07	12510.82	5122.992	8504.96	13008.67
14712152	TG(16:0/18:3(9Z,12Z,15Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	6791.601	5178.4	1917.313	10660.23	9707.125	2305.593	3003.996	2842.568	3127.033	1498.607	7171.626	7340.06	8086.425	3251.448	7026.891
14712263	TG(18:0/20:1(11Z)/21:0)[iso6]	116.3801	168.7964	336.5424	639.6489	96.22482	207.3834	250.0117	426.3131	421.126	739.8842	220.2995	261.0477	490.7156	166.5615	262.9924
14712335	TG(17:1(9Z)/20:4(5Z,8Z,11Z,14Z)/21:0)[iso6]	1502.351	907.6116	1055.186	1359.657	398.0469	914.8519	1666.48	211.0711	242.5342	443.7539	615.8048	807.9482	1985.957	1225.749	336.7084
14712357	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/22:1(13Z))[iso6]	279.5507	216.2192	276.7892	296.0648	135.9377	362.0568	495.8554	139.2834	126.5998	272.4329	256.4578	197.2754	540.6984	244.3311	186.2462
14712421	TG(18:0/20:2(11Z,14Z)/22:0)[iso6]	110.8525	164.8388	148.9685	244.7493	25.91245	77.52526	104.6935	116.1316	122.4789	163.4125	123.303	113.4106	258.3916	68.50111	79.04311
14712444	TG(17:0/20:2(11Z,14Z)/22:2(13Z,16Z))[iso6]	1049.697	586.9447	725.3619	1045.484	474.6643	291.0666	489.8004	365.7015	769.006	551.988	871.6873	609.8053	928.8229	340.1699	951.7338
14712487	TG(18:1(9Z)/20:3(8Z,11Z,14Z)/21:0)[iso6]	5039.284	5212.228	4895.519	3267.12	7839.154	6900.067	7429.02	5936.61	5570.492	7280.386	9652.558	7633.172	5756.025	6340.355	8202.06
14712495	TG(18:0/20:3(8Z,11Z,14Z)/22:0)[iso6]	793.4045	907.46	784.1657	705.8613	602.0549	647.0698	932.1702	540.3381	750.6381	816.9347	1459.963	1315.583	1152.867	852.4608	1472.91
14712496	TG(18:1(9Z)/20:2(11Z,14Z)/22:0)[iso6]	382.2841	398.3171	416.8485	4777.844	0	49.33261	314.8904	1938.31	590.69	1828.994	207.7717	0	823.8525	105.8682	105.9234
14712518	TG(16:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:2(13Z,16Z))[iso6]	64.15153	65.01583	75.68632	56.85353	30.11346	74.82204	128.3202	54.58497	3.869424	2.584447	21.95228	20.14898	122.2834	33.16048	20.69209
14712520	TG(17:0/20:3(8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	2635.57	1564.268	2209.562	1758.39	1849.859	1468.294	2251.558	1163.063	1788.348	1851.883	2517.111	2627.555	3057.923	1427.992	3205.302
14712527	TG(16:1(9Z)/20:3(8Z,11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	6933.735	8119.985	5143.256	20059.87	14620.39	5590.179	7107.03	4765.347	7468.507	6059.494	14880.37	12365.11	12449.24	7340.253	15568.12
14712532	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	74.41958	136.4961	39.39721	734.6394	462.8811	28.22206	50.04301	35.5528	152.2302	23.03099	370.0026	198.3013	100.2682	111.8068	287.0497
14712561	TG(18:0/20:5(5Z,8Z,11Z,14Z,17Z)/21:0)[iso6]	126.7081	106.0377	97.78114	130.8995	30.98638	63.03964	127.407	40.12924	112.0554	111.3231	98.52334	127.4454	226.171	116.3636	104.6261

14712567	TG(17:0/22:0/22:0)[iso3]	37.86457	34.27182	16.98756	729.6009	0	0	13.09681	352.2874	91.74606	383.0686	0	0	62.44004	0	0
14712633	TG(19:0/20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	44.81498	83.18457	3.667364	223.3253	147.1938	28.59598	12.38854	39.79667	38.51513	0	82.50155	119.3372	109.5472	7.862499	103.9059
14712637	TG(18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/21:0)[iso6]	368.9922	397.9214	279.7433	985.5229	562.6434	737.8533	1017.765	276.85	260.7268	396.5439	713.3599	594.7727	649.8829	707.5682	581.7643
14712638	TG(18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z)/21:0)[iso6]	1864.88	1043.972	790.9957	1090.803	1437.649	1243.298	2417.074	1232.106	1022.578	1012.879	2874.925	2286.617	1707.914	1686.823	2464.014
14712646	TG(18:2(9Z,12Z)/20:3(8Z,11Z,14Z)/22:0)[iso6]	9985.221	9344.888	9894.564	10871.41	14215.27	9449.571	10402.33	9529.321	9709.07	14939.36	18189.72	15520.24	14443.91	8530.385	15907.29
14712647	TG(18:3(9Z,12Z,15Z)/20:2(11Z,14Z)/22:0)[iso6]	3774.988	3232.289	3432.087	2267.756	3765.705	4428.53	5151.111	2822.867	2623.892	4824.081	5501.658	5419.774	4564.206	4106.911	4763.181
14712673	TG(17:2(9Z,12Z)/20:3(8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	1955.432	1404.537	1630.278	1733.068	933.0753	1668.719	2673.137	586.1456	544.4368	826.8247	1306.405	1513.418	2776.251	2045.28	976.0846
14712717	TG(17:2(9Z,12Z)/22:0/22:0)[iso3]	237.2691	226.2094	219.1706	1084.189	18.28041	10.02825	113.421	498.5945	345.2155	642.7643	158.1056	21.19076	352.6399	29.8386	50.36508
14712720	TG(18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	1707.411	999.1552	719.4431	1064.495	1062.716	1024.88	1988.828	1104.03	913.8816	733.9243	2264.362	1858.926	1562.136	1425.741	1966.329
14712721	TG(18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z)/22:0)[iso6]	293.7234	233.4224	158.9976	697.6036	266.3891	398.3823	692.5761	131.2223	136.0085	223.7865	350.2553	338.627	453.8846	443.8523	314.2653
14712723	TG(20:0/20:1(11Z)/22:0)[iso6]	1.933379	12.85243	25.27734	300.2269	0	0	14.77817	97.88611	34.1096	145.2743	0	0	46.42995	0	0
14712796	TG(20:0/20:2(11Z,14Z)/22:0)[iso6]	105.4008	53.20432	48.46073	531.3	0	0	19.90428	204.2815	114.6672	272.9828	17.51532	0	160.4904	0	0
14712800	TG(18:0/21:0/22:1(13Z))[iso6]	31.29819	46.83697	2.978154	519.2772	0	0	5.88564	255.5305	76.08567	220.2977	18.14365	0	47.16039	0	0
14712801	TG(18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(13Z))[iso6]	35.23341	32.10677	10.92072	415.2672	13.374	25.63964	99.24134	0	0	0	3.69079	4.466866	73.55557	58.53377	0
14712822	TG(18:1(9Z)/20:3(8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	16899.27	15647.88	16489.8	12920.13	17473.31	15242.6	17115.1	13007.19	14357.4	20025.87	23768.59	21192.58	21197.03	17587.54	21417
14712861	TG(20:0/20:4(5Z,8Z,11Z,14Z)/21:0)[iso6]	149.6695	206.9394	112.9076	354.8038	185.2106	134.8334	210.5716	87.28668	238.6749	146.8006	267.9458	296.31	279.2628	207.4744	312.0845
14712867	TG(19:0/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	334.8489	429.0499	362.1752	619.1335	121.5751	231.3411	265.6305	323.115	361.2468	427.9183	376.6848	292.8402	614.5261	212.121	360.9927
14712868	TG(20:0/20:3(8Z,11Z,14Z)/22:0)[iso6]	14.05645	3.087831	10.78735	833.9912	0	0	2.428868	230.6778	18.82956	200.5662	0	0	128.9182	0	0
14712937	TG(19:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	239.5589	50.82359	132.9401	37.10412	14.81058	157.9299	165.586	22.5422	56.46663	56.25136	39.30225	92.27643	186.1625	110.2232	58.61305
14712938	TG(20:0/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	63.87613	92.67577	26.43894	191.9202	35.24974	26.50452	39.82863	8.741718	92.02799	23.4691	44.38316	74.58784	145.3351	40.99118	70.45829
14712971	TG(17:2(9Z,12Z)/21:0/22:4(7Z,10Z,13Z,16Z))[iso6]	3290.61	2388.419	3082.275	1459.486	2415.617	4471.562	5903.814	1933.692	1451.859	3065.778	3208.95	3498.56	5732.176	3327.313	2416.009
14712988	TG(16:0/22:1(13Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	13.07466	12.22345	0	28.84757	83.56055	108.6689	147.0104	8.926684	11.56938	27.00273	26.22474	84.41625	90.02814	58.33362	83.71715
14713013	TG(19:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(13Z))[iso6]	785.0235	824.4075	608.7739	832.0779	820.223	1058.08	1423.284	499.5578	686.2326	893.3211	1760.718	1612.397	1662.136	1140.776	1744.969

14713074	TG(20:1(11Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	350.1218	304.2184	227.1302	339.8411	177.7734	295.532	559.9412	114.558	157.829	276.9685	666.3678	664.9421	717.9404	413.9202	679.9819
14713075	TG(20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	2.354718	41.73608	0	277.5549	300.15	7.489893	9.527254	14.97215	57.91299	17.16123	171.45	56.66985	59.54203	0	163.7002
14713092	TG(17:2(9Z,12Z)/22:3(10Z,13Z,16Z)/22:2(13Z,16Z))[iso6]	46.52991	132.191	14.24204	395.8692	567.1168	120.3165	93.98837	97.62784	166.3542	95.61633	348.5175	168.9163	154.0321	40.74246	391.2676
14713126	TG(17:2(9Z,12Z)/21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	10811.98	8638.684	10748.84	6972.402	9772.065	14083.68	16896.47	7854.552	6056.054	11146.72	12454.46	12641.74	18553.92	12312.84	10025.84
14713135	TG(20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z)/21:0)[iso6]	282.176	449.2151	105.6799	544.6868	1107.841	250.253	225.4375	399.8038	399.3771	154.1143	804.2417	660.0619	397.4477	203.5206	830.8818
14713139	TG(20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	4310.206	4951.502	4062.652	5948.588	4009.083	2959.205	4078.241	2801.964	4356.588	3605.264	7253.037	6191.36	6349.046	4501.357	7226.395
14713140	TG(20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	263.2182	480.8802	202.7785	624.7631	678.7534	327.0125	263.7712	328.1714	429.691	256.7798	686.2776	635.2666	517.2713	239.3669	703.3452
14713201	TG(20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	299.0794	380.6777	114.8691	638.2431	766.4734	267.4836	251.7829	254.4729	287.6774	127.2396	565.6588	571.5664	496.8132	200.7321	534.5255
14713217	TG(18:2(9Z,12Z)/22:1(13Z)/22:2(13Z,16Z))[iso6]	493.5458	694.8738	1419.312	2551.655	375.5947	327.2769	464.1217	1229.823	952.7583	1636.55	581.5062	458.1723	1711.065	408.1924	652.9066
14713250	TG(18:1(9Z)/21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	182.1864	439.2666	101.0612	540.1248	772.4262	158.484	170.6987	336.7503	391.9215	141.1172	726.7706	498.4766	260.5102	151.2158	742.2182
14713260	TG(20:4(5Z,8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	2487.522	2990.203	2570.495	4751.258	5874.187	5700.931	6837.229	2487.942	2512.428	3482.242	5926.839	6709.243	6033.547	5308.885	7174.19
14713465	TG(20:1(11Z)/22:3(10Z,13Z,16Z)/22:2(13Z,16Z))[iso6]	72.30788	148.4919	205.9154	621.4226	0	13.36231	15.76462	165.8474	112.8294	161.68	4.903786	4.540999	357.1639	20.71536	12.23135
14713574	TG(20:1(11Z)/22:4(7Z,10Z,13Z,16Z)/22:4(7Z,10Z,13Z,16Z))[iso3]	111.636	281.8794	43.91505	1125.76	507.0108	82.82026	86.87644	130.7669	388.6692	112.0824	584.4987	237.1399	360.11	105.1424	455.4245
14713608	TG(20:0/22:5(7Z,10Z,13Z,16Z,19Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso3]	371.6734	727.7329	242.7678	2195.032	1930.896	408.1045	447.5059	402.8182	793.2375	420.2854	1586.633	1034.363	975.871	549.6273	1525.126
14713640	TG(20:0/22:5(7Z,10Z,13Z,16Z,19Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	270.9403	576.2426	208.0776	1595.527	1898.821	430.1081	475.7662	387.5098	640.3023	419.9175	1212.82	835.5991	671.1249	545.0865	1336.686
14713661	TG(20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso3]	201.8496	530.971	138.776	1441.435	1712.468	411.4316	524.7641	312.4337	413.9302	238.602	832.3717	519.4213	650.6017	480.7879	716.337
14713757	TG(22:3(10Z,13Z,16Z)/22:5(7Z,10Z,13Z,16Z,19Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	0	4.515034	0	321.9504	267.4053	3.025879	1.480434	0	6.357939	0	21.42422	6.541258	7.977979	0	55.4213
14713844	PC(O-16:0/O-18:1(9Z))	299.719	703.8927	385.6746	593.0013	3113.128	1330.298	699.7708	1417.406	1581.133	1046.082	1819.898	1716.308	753.1548	1403.402	1765.167
14713877	PC(O-20:0/O-20:0)	0	0	0	0	0	0	0	0	0	0	0	1854.638	0	0	0
14713889	PC(O-8:0/O-8:0)	11.24949	0	34.00853	7.355818	8.125944	46.16603	53.86565	24.08917	22.01708	53.11345	14.33857	7.913934	11.03212	28.38532	5.26926
14713897	PC(O:0/16:0)	27332.69	30309.31	51667.92	21102.56	44969.04	53628.12	61569.98	63876.73	39593.5	62287.97	23125.64	26742.86	23622.25	40404.34	25828.1
14713899	PC(O:0/18:0)	6316.394	4020.106	5943.995	4942.212	9261.402	15753.18	15066.9	16589.14	9529.019	17001.17	6308.135	3355.152	4814.656	8867.574	3703.253
14714005	PE(18:0/18:2(9Z,12Z))	1668.285	1524.727	5234.38	1004.106	3678.877	4156.817	2614.979	2318.199	3129.51	3412.645	1127.513	1837.395	2511.444	2484.611	2524.373

14714011	PE(18:1(9Z)/18:0)	32.13469	44.50421	101.4185	27.17494	160.8759	25.33398	95.29343	165.9738	5.952091	81.1257	50.66757	6.065181	6.22175	110.0072	11.81656
14714329	PE(O-16:0/O-16:0)	890.9536	832.4577	1573.487	523.1514	5423.278	2232.662	1021.441	1379.306	1943.612	1659.91	1633.45	1843.221	831.2361	1743.945	1456.576
14714332	PE-NMe2(O-16:0/O-16:0)	223.3886	27.38449	41.51273	0.368618	1632.09	69.04913	2.009103	0	80.77509	3.50466	288.4521	522.5042	27.37855	10.535	78.15934
14714488	GlcCer(d18:1/24:1(15Z))	97.09076	18.36962	10.70682	99.27069	135.5593	191.6964	144.496	94.14255	218.1246	52.84024	157.8469	82.62414	68.32581	115.0834	124.5977
14714893	Campesterol	0	0	6.665254	12.13794	0	69.17571	51.40769	77.17251	5.346846	69.17472	4.462089	76.77236	0	67.20507	0
14714988	(7E,22E)-(3S,6S)-6-hydroperoxy-9,10-seco-4,7,10(19),22-ergostatetraen-3-ol	67.25554	89.57355	153.4407	132.6376	87.84754	60.84829	33.09494	121.0366	100.6751	68.82392	125.8223	100.1092	96.79636	112.8797	118.6409
14715016	(6RS)-22-oxo-23,24,25,26,27-pentanorvitamin D3 6,19-sulfur dioxide adduct / (6RS)-22-oxo-23,24,25,26,27-pentanorcholecalciferol 6,19-sulfur dioxide adduct	164.0693	1.986527	2.105871	0	0	0	0	0	0	0	0	0	0	0	0
14715048	25-hydroxy-3-deoxy-2-oxavitamin D3 / 25-hydroxy-3-deoxy-2-oxacholecalciferol	148.2541	359.6558	289.6801	460.2106	142.8973	788.0302	485.6951	136.706	596.5131	195.8332	476.9685	413.9206	562.2014	473.8087	652.0734
14715242	25-hydroxy-3,3-dimethyl-3-deoxy-A-homo-2,4-dioxavitamin D3 / 25-hydroxy-3,3-dimethyl-3-deoxy-A-homo-2,4-dioxacholecalciferol	3406.345	2182.866	1394.285	3488.102	2278.253	6040.849	3597.862	4559.148	3691.457	3715.826	2225.866	3210.905	2076.19	4200.419	2589.46
14715417	1alpha,25-dihydroxy-25,25-diphenyl-26,27-dinorvitamin D3 / 1alpha,25-dihydroxy-25,25-diphenyl-26,27-dinorcholecalciferol	748.4999	951.1207	1819.316	1034.725	1318.969	1653.94	1964.843	1947.452	788.098	2457.589	565.0084	571.8367	663.8306	1228.274	706.2524
14715420	1alpha,25-dihydroxy-19-nor-22-oxavitamin D3 / 1alpha,25-dihydroxy-19-nor-22-oxacholecalciferol	50.70426	22.70947	48.60784	13.82007	301.2306	174.0241	114.8332	148.4604	108.7562	94.8136	112.4459	24.11519	101.3712	115.0607	61.96649
14715486	26,27-dinor-3alpha,6alpha,12alpha-trihydroxy-5beta-cholestan-24-one	42.87513	10.03929	129.1523	19.1346	0	4.317172	2.470994	3.003621	91.90379	39.97931	10.65872	0	20.10771	10.03294	16.74335
14715487	3alpha,7alpha,12alpha-trihydroxy-27-carboxymethyl-5beta-cholestan-26-oic acid	149.4811	182.3249	912.8863	403.9188	252.6926	898.7701	1122.881	1025.102	244.358	1444.036	4.386614	21.51942	109.9409	295.6827	30.442
160779842	PC(16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	39021.49	60007.22	43263.38	91776.77	161110.3	76473.6	64397.7	71366.7	65045.71	69648.35	73143.87	86298.21	77185.45	81164.18	104518.8
160779883	PC(18:3(9Z,12Z,15Z)/18:1(11Z))	0	25.47686	26.05857	17.71553	19.90741	58.30533	5.912584	14.37798	32.58745	4.936523	48.23542	61.62003	25.95112	51.73302	38.37829
160779891	PC(20:0/20:4(8Z,11Z,14Z,17Z))	159.07	489.362	426.8875	353.6585	930.5605	803.7917	610.3899	380.0795	262.7691	763.7399	344.8689	581.4088	383.9889	1002.075	329.4405
160779921	PC(20:5(5Z,8Z,11Z,14Z,17Z)/18:1(11Z))	0	0	0	2.530485	0	0	0	0	0	0	6.707411	5.075549	0.614261	0	1.376665
160779935	PC(22:2(13Z,16Z)/18:1(11Z))	128.1073	200.3567	118.1787	19.55999	231.8475	387.8694	322.939	369.6828	272.1287	255.8219	277.6658	336.1653	162.0279	289.3205	347.7515
160779982	PC(P-16:0/18:1(11Z))	22.44123	6.267932	25.55472	2.436642	27.6874	32.4589	42.39676	11.71552	5.446626	16.38531	48.53719	35.43772	29.68959	46.1299	16.2924
160779983	PC(P-16:0/20:3(5Z,8Z,11Z))	140.0571	169.0535	228.0839	158.1155	140.5164	239.1613	162.2279	188.9876	220.9727	137.0029	239.847	231.8545	127.6114	211.9893	171.9657

160779988	PC(P-18:1(11Z)/16:0)	230.2997	252.1308	371.8543	411.9782	192.0479	160.475	136.7146	242.6019	242.058	198.314	215.1363	299.6619	251.1199	160.4038	382.5935
160780012	PC(16:1(9Z)/P-18:0)	74.53881	111.0017	129.3902	84.33399	15.85914	4.287334	35.6897	122.3778	103.3039	39.61422	93.28312	77.40381	42.91729	92.94331	138.3474
160780052	PC(20:4(5Z,8Z,11Z,14Z)/P-18:1(11Z))	73.48558	195.4679	119.6502	655.9381	764.037	327.6294	223.834	113.8713	101.6064	222.3797	46.87706	135.2623	141.9714	314.9441	13.79356
160780130	Cer(d14:2(4E,6E)/22:0(2OH))	1055.21	549.1934	208.1586	397.2135	130.2566	74.15277	103.0037	316.2553	177.949	112.5315	366.2309	220.2287	392.2027	148.0207	210.4179
160780200	PE-Cer(d14:1(4E)/23:0)	60.22638	129.394	21.09988	80.78283	45.278	25.62578	2.693487	160.0452	11.83575	148.6237	42.47385	37.13005	22.69842	114.1352	28.5988
160780208	PE-Cer(d15:1(4E)/24:0)	6555.902	4006.468	4279.509	1090.267	16380.98	5809.472	2751.386	2155.888	3311.336	3013.926	6336.202	10446.58	2978.457	3986.737	9049.1
160780212	PE-Cer(d16:1(4E)/20:0)	0	1.094243	0	17.99936	0	0	0	3.391404	0	0	0	0.32356	2.407766	3.48075	0
160780216	PE-Cer(d16:1(4E)/24:0)	61.95701	79.32149	204.1741	31.88141	476.1746	175.6191	34.67952	38.74121	257.0845	91.24398	102.0342	167.3805	187.2571	33.08512	156.1565
160780231	PE-Cer(d14:2(4E,6E)/23:0)	2275.112	1369.708	2383.498	1026.065	4443.063	4177.377	2658.418	3685.333	3162.548	3283.241	1710.063	3055.726	1464.14	2220.11	3244.143
160780254	PE-Cer(d14:1(4E)/24:0(2OH))	0	10.45221	0	0	0	0	0	0	2.853695	16.60027	0	0	0	0	0
160780268	PE-Cer(d15:2(4E,6E)/22:0(2OH))	356.2022	490.6611	508.2953	188.2824	599.389	751.2524	571.1627	640.5337	446.3334	714.1815	261.7635	390.4239	285.6008	312.8352	450.1942
160780286	PI-Cer(d18:0/16:0)	16.70074	43.27185	79.45385	45.19298	46.52814	170.1543	115.8572	120.6912	30.8696	134.2533	0	7.142943	32.57457	31.83033	16.21534
160780304	PI-Cer(d20:0/16:0)	4894.721	1733.275	838.2961	6615.258	6376.68	5965.293	10815.79	3415.229	13165.19	6843.714	8661.723	3598.398	7113.226	5806.41	5286.022
160780432	GlcCer(d14:1/18:1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160780449	GlcCer(d15:2(4E,6E)/18:0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160780455	GlcCer(d16:2(4E,6E)/24:0)	332.4724	340.2067	258.7072	264.6256	450.5912	312.4464	255.9268	400.54	365.1306	280.2408	285.7181	221.6367	260.7334	432.1358	308.2266
160780459	GlcCer(d14:1(4E)/24:0(2OH))	72.12766	137.4069	150.9688	185.6414	215.0619	246.1014	158.2513	164.5843	122.2001	240.1439	98.94044	147.7838	154.3836	223.357	157.0005
160780516	16:1 Stigmasteryl ester	3581.769	15982.3	20891.96	2698.158	64987.43	78471.61	54515.41	64532.62	39120.15	59628.38	44217.5	47314.69	10410.66	41985.61	45689.67
160780531	18:3 Stigmasteryl ester	0	90.0436	58.28479	31.69716	323.788	220.6489	154.1655	355.2227	574.1564	244.0063	356.0839	145.4184	2.607387	308.863	229.515
160780549	22:3 Stigmasteryl ester	0	11.47161	15.88035	0	191.7917	157.7156	120.3251	124.0088	74.30262	112.2339	122.7577	93.53671	1.442522	76.91471	111.3678
160780556	22:0-Glc-Campesterol	188.4703	281.0182	219.0495	437.3554	760.9951	248.5616	298.4928	742.3854	127.3614	156.9859	427.6023	265.1811	92.74133	202.3887	524.2213
160780566	22:1-Glc-Campesterol	809.6233	211.0848	229.5623	506.0063	139.4614	213.8078	504.0883	177.9326	362.978	832.2064	761.2711	1004.618	1012.326	85.80615	746.3185
160780567	22:2-Glc-Campesterol	568.2425	264.1088	430.4731	334.5862	616.3874	894.7012	1169.599	452.3627	501.4222	1057.348	939.1539	1249.42	835.9084	440.0407	857.1402
160780568	22:3-Glc-Campesterol	497.2176	124.6374	261.8807	141.3823	158.5082	660.1923	907.5469	178.9247	82.34944	379.5106	403.3785	648.9029	739.3484	178.0363	304.884
173737477	Helvolic acid	52.53695	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173737526	Cer(m18:0/26:0)	0	0	0	0	0	0	0	0	0	0	0	1695.369	0	0	0
24701284	11beta-PGF2alpha-d4	21.35186	71.24691	66.23607	26.02775	163.5448	222.4643	153.8687	226.7473	130.5731	173.8326	148.6375	159.7857	53.10227	126.17	136.8523
24701310	20-HETE-d6	58.9438	27.83965	20.9895	43.24518	0	0	21.45885	0	16.38137	3.250922	29.96896	25.81125	80.08808	0	21.52017
24701311	5-Oxo-ETE-d7	43.5285	63.46963	37.82743	79.77263	0	37.14704	82.28973	0.593354	7.054331	10.49784	50.43457	100.169	163.0061	64.92932	80.85256
24701449	8,9-DiHETrE-EA	9.781604	16.73185	25.33049	5.546829	31.01974	54.14164	38.09017	50.83585	14.93445	34.60109	0	11.8029	9.0623	2.873951	11.44879
24702118	CerP(d18:1/26:0)	112.0919	111.0007	212.3439	109.559	50.2174	1072.535	459.8937	401.9351	559.7386	561.9839	172.4276	377.9027	101.7107	554.7138	133.3241
24702203	18:0 Cholesteryl ester	0	0	0	0	0	37.65542	25.90131	29.72392	0	36.3129	0	104.8461	0	15.46018	0
24702205	18:3 Cholesteryl ester	97.21382	341.0807	387.3073	981.178	1956.045	191.4137	238.5339	98.62181	193.6668	119.6605	252.3844	354.6346	119.5579	493.427	161.8968
24702210	20:4 Cholesteryl ester	23.17344	1092.571	568.0777	122.5309	3245.216	1712.224	995.2478	3297.097	4517.262	1739.239	2754.32	1310.027	53.43493	2142.141	2055.433

4266014	15-methyl-15S-PGF2alpha	54.1444	146.5014	117.5461	129.4076	0	66.67509	112.1269	56.58291	145.1986	102.1532	0	5.011187	66.40846	143.5351	23.50413
4266078	LTB4 ethanol amide	32.5076	31.55824	93.90798	47.31852	100.779	67.33672	45.80307	49.37683	41.46349	42.76792	11.78415	62.0478	26.01163	58.54884	71.60702
4266106	8S-HETre	1248.468	1525.635	1647.639	1911.932	1004.613	1032.697	1163.515	1631.288	1478.573	1361.843	1858.543	1462.966	1374.799	1088.091	2191.161
4266224	MG(18:0/0:0/0:0)[rac]	20.84863	12.7729	16.09485	1.457767	96.32152	71.75428	55.58985	30.04551	49.75646	27.17591	103.8776	28.53971	52.1322	11.06484	78.63287
4266228	MG(20:0/0:0/0:0)[rac]	0	2.228475	2.915049	0	37.09851	35.58457	26.34989	19.81881	2.321702	2.997662	35.42384	0	6.135022	5.043328	0
4266231	DG(16:0/16:0/0:0)[rac]	328.5483	897.5085	213.1071	258.7471	5.287747	8.478967	9.194071	447.8823	105.6286	25.99641	166.9028	26.48899	133.119	111.1231	54.6666
4266233	DG(18:0/16:0/0:0)	3904.342	4792.151	1414.967	1848.809	656.1834	194.9056	310.579	2473.189	1157.683	476.9391	2091.418	664.6728	1301.633	771.9686	905.0754
4266234	DG(18:1(11E)/16:0/0:0)	67416.3	29372.09	18190.95	19249.89	12791.33	8356.476	12281.58	15313.8	16408.55	14259.32	24816.38	29130.16	30306.14	13238.29	23767.6
4266246	TG(18:0/18:0/18:0)	191.7534	511.3324	193.3973	193.5999	58.87481	44.81027	44.80978	510.1228	150.8998	52.15904	203.2829	102.2919	94.54123	218.8087	74.98818
4266253	TG(14:0/16:1(9Z)/14:0) (d5)	0	0	0	0	0	0	0	0	0	0	0	0	324.0982	0	0
4266259	TG(20:2(11Z,14Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z)) (d5)	1013.357	1488.962	1456.657	2695.162	612.5808	610.8243	697.3636	975.9984	1278.555	1046.475	1462.72	884.9604	1951.603	813.2013	1271.946
4266264	PC(17:0/20:4(5Z,8Z,11Z,14Z))	441.3418	407.1715	1011.531	587.6765	758.4965	921.2936	1123.57	527.3542	1309.891	1190.508	468.3766	521.3652	909.8439	1102.782	975.3017
4266268	PC(16:0/20:4(5Z,8Z,11Z,14Z))	41.27454	146.0935	107.3353	228.5898	33.66302	240.4024	61.49284	86.70735	159.4304	311.6516	187.7757	233.7138	137.9861	180.4444	229.8529
4266277	PE(21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	3.334343	0	41.26018	42.38341	44.18852	16.87349	13.43551	21.34468	16.96918	0	3.28544	23.55252	44.66017	0
4266300	PA(21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	1010.305	1342.079	1019.606	3530.734	2710.965	2730.189	1862.369	1261.775	1291.077	2900.66	689.9847	1591.389	2053.153	2732.661	2647.611
4266323	Coenzyme Q10	107.2474	78.21754	117.6992	426.593	183.7645	61.33247	101.9452	203.7979	1.936652	19.51882	42.19367	48.0599	78.78094	23.1576	115.3703
4266350	Cer(d18:1/12:0)	184.1216	229.1913	288.8186	1619.263	0	20.37298	69.35771	601.8802	232.2912	605.0271	26.67158	0	556.3078	28.59621	38.17885
4266366	7-oxocholesterol(d7)	2.862139	16.19073	18.17027	5.820924	35.87821	48.03562	33.05539	38.43483	30.13252	53.84045	25.13134	41.93158	12.38984	36.17027	25.01512
4266381	18:1 Cholesteryl ester	3.981468	153.7489	933.6206	3.304502	3239.988	2759.819	1112.826	1405.781	1084.462	1147.117	498.8368	564.9812	0	1578.111	868.7529
49703513	3Z-nonenal	63.53617	96.54376	32.08462	207.7925	63.54452	68.61601	51.54039	166.0672	203.4433	44.00021	68.28101	95.10851	31.70065	44.6797	37.17152
49703515	N-arachidonoyl dihydroxypropylamine	9.105591	39.73451	100.0223	34.99995	136.5444	216.5607	171.7642	119.7545	57.93809	200.8698	65.73935	15.05441	3.58176	57.38113	27.43716
49703528	1-(14-methyl-pentadecanoyl)-2-(8-[3]-ladderane-octanyl)-sn-glycerol	1413.746	731.9588	470.5583	1246.019	904.9896	298.3147	435.0785	607.1179	696.1539	763.0943	1632.191	856.5541	1056.599	328.0488	1079.258
49703568	1-hexadecanyl-2-(8-[3]-ladderane-octanyl)-sn-glycerophosphocholine	366.6075	357.2271	430.9031	291.221	416.5646	385.5208	186.8717	367.4112	154.7428	401.3538	43.39528	41.54834	151.9839	92.54034	101.5041
49703569	1-(10-methylhexadecanyl)-2-(8-[3]-ladderane-octanyl)-sn-glycerophosphocholine	884.0193	558.7486	621.1775	302.2191	1582.283	1057.706	466.737	397.6192	642.0282	766.3032	696.8226	1066.937	486.4183	1079.66	1182.66
49703608	PG(16:0/20:4(5Z,8Z,11Z,14Z))	0	0.843658	0	5.385775	0	9.460171	62.3076	0	0	5.302781	63.96672	0.77003	2.705383	8.81083	277.0956
49703611	PG(18:0/20:4(5Z,8Z,11Z,14Z))	93.67845	126.6842	69.02933	288.4272	183.7166	146.0742	170.1499	229.8987	153.5228	209.6869	105.6806	106.9391	96.89116	130.4819	90.50761
49703616	PA(18:0/18:1(9Z))	24.54362	28.38194	178.7388	42.17781	225.726	54.45416	9.471581	22.88863	54.55784	42.8188	0	0	55.33628	47.28998	49.81467
49703617	PA(16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	55.62485	206.2404	126.7458	275.6998	19.15743	18.2019	14.26109	0	28.64814	11.52416	0	4.342893	44.51548	12.42205	8.947134
49703631	SM(d18:1/18:1(9Z))	2540.622	1301.778	1629.131	529.3703	3890.314	2683.577	1390.46	1061.205	1298.373	1578.465	1697.153	4070.456	1222.288	1588.11	4300.198

49703700	3-Deoxyvitamin D3	547.8692	627.8515	454.6269	276.8241	1034.031	634.0143	724.1606	749.9143	725.8846	599.0206	1231.275	1117.647	567.1344	771.4775	1015.779
49703716	16-Glutaryloxy-1alpha,25-dihydroxyvitamin D3	18.73346	66.0586	170.5408	38.20774	0	58.02479	90.76266	76.07699	45.78464	99.70597	6.013005	4.272757	24.81757	70.78733	0
49703735	Vitamin D3 palmitate	97.86301	144.2952	470.8718	57.65208	258.7783	64.226	10.5102	48.1322	225.6192	76.11732	40.80179	31.56334	45.02436	61.8256	19.39471
49703736	Vitamin D3 butyrate	6658.364	5695.889	6547.792	4724.483	7450.084	7402.797	8137.278	4526.68	4640.943	8490.418	9043.687	9724.524	9023.264	7611.391	8400.247
74380253	N-(3-(hexadecanoyloxy)-heptadecanoyl)-L-ornithine	125.7283	21.67801	58.859	11.07314	44.70336	311.3776	443.7041	144.9802	59.07176	202.1104	149.4097	158.8233	277.2	55.13826	187.8449
74380267	4-[5]-ladderane-butanoic acid	33.61613	24.88164	184.3242	70.38718	79.67936	160.8149	211.8384	157.6042	119.0131	229.599	29.69991	16.6641	42.10387	100.3707	58.64748
74380293	C22-PGF4alpha	30.17009	69.70092	65.75326	25.55157	141.704	245.3301	151.4993	211.3794	124.0218	194.7132	143.4683	170.2369	60.41497	133.531	128.013
74380324	N-arachidonoyl GABA	271.6544	651.4797	712.4063	294.7076	970.5151	1089.488	1205.303	668.9468	961.1751	1077.487	1287.908	757.2231	434.8421	997.2358	513.0747
74380329	N-palmitoyl glycine	29.61229	57.2592	2.827417	29.38776	0	51.31372	69.31744	12.99872	117.1721	53.97696	49.94673	0	94.07519	7.191309	105.3927
74380341	1-O-[[6'-O-hexadecanoyl]-a-D-glucopyranosyl]-(2-hexadecanoyloxy)-eicosan-1-ol	2.400622	87.2562	36.75227	247.2867	237.823	245.8007	197.7641	18.5478	52.86058	77.51563	135.7538	169.6819	196.1846	157.1953	198.3056
74380342	1-O-[[6'-O-tetradecanoyl]-a-D-glucopyranosyl]-(2-tetradecanoyloxy)-eicosan-1-ol	500.0885	358.6015	618.8652	396.3178	7.280408	172.1839	463.5805	3.518516	0	32.51989	17.36978	44.02521	832.0712	450.6185	4.739479
74380413	PC(P-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	7.813922	15.81631	46.95158	99.13408	297.1766	201.6489	65.00704	121.075	226.7602	255.4024	51.13434	41.63531	24.62913	156.8782	67.83031
74380433	beta-hydroarchaetidylethanolamine	124.9376	124.8248	127.4606	36.01382	190.5155	247.0661	246.9561	216.14	181.3554	149.1179	363.4358	188.3549	96.51662	207.7807	231.1407
74380450	1-(8-[3]-ladderane-octanyl)-2-(8-[3]-ladderane-octanyl)-sn-glycero-3-phospho-(1'-sn-glycerol)	327.7155	690.2482	801.574	864.3199	282.6822	794.0921	1012.762	611.7241	621.4055	1068.721	438.3261	491.4703	563.6886	1213.474	618.7504
74380475	Trichostatin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74380540	4-Dedimethylamine-4-oxo-anhydro-7-Cl-tetracycline	9.346335	0	0	42.59387	0	55.13134	64.30192	0	0	101.1235	0	13.70011	113.4574	0	0
74380572	[Epicatechin-(4beta->8)]5-epicatechin	0	0	0	0	0	0	0	0	0	0	0	1716.967	0	0	0
74380578	Kandelin A-1	0	0	0	0	0	0	0	0	0	0	0	1007.854	0	0	0
74380878	8-Caffeoyl-3,4-dihydro-5,7-dihydroxy-4-phenylcoumarin	19.12912	0	0	0	0	185.944	302.7458	10.02754	32.52641	21.22136	68.52837	224.6675	52.19295	0	19.04202
74380973	Pedicellin	13.08379	8.308565	4.172679	7.145145	17.69581	8.49856	35.7481	14.2024	8.156944	8.439032	75.62605	25.75465	13.03807	30.66998	22.45592
74381083	Chamuvaritin	23.61551	235.4883	198.8359	14.06586	12.7006	45.49642	0	16.33677	5.01542	5.685156	26.25094	8.403454	8.089604	132.8744	69.92421
74381084	Piperaduncin A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74381205	Grandiflorone	17.68521	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74382128	Lamioside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74382373	(+)-Mayurone	25.02817	95.27862	0	1.644693	47.85477	23.04801	40.63114	55.95335	20.7198	34.16192	0	7.264761	22.63748	0	28.03209
74382472	(-)-Amijiol	232.8177	350.0454	227.7205	2031.174	280.5646	300.497	146.9857	535.572	297.4612	265.1394	219.1487	319.9216	185.0684	433.2998	304.533
74382479	Pubescenol	0	0	10.59283	33.85264	62.13308	305.0982	185.8562	33.35547	28.8559	23.03804	14.11151	82.81141	11.03801	65.25609	49.63005

74382593	Taraxastane-3beta,16beta,20beta-triol	444.0453	221.4934	143.1702	309.9151	198.0395	189.5566	427.0762	201.7698	188.4384	142.1738	444.4707	396.6378	367.4214	332.0529	428.1525
74382617	gamma-CEHC Glc	138.3995	0	0	0	0	38.84906	125.723	47.41462	26.79367	30.32343	26.04685	0	0	0	4.329775
74382618	bacteriohopane-32,33,34,35-tetrol	395.0424	135.3153	280.9487	259.3203	38.43199	52.19996	121.3776	23.73815	88.1356	85.73334	26.78497	64.78277	310.169	184.3049	43.44554
74382698	Prosopinine	123.2816	47.96047	57.27466	19.68677	30.93598	67.42201	24.037	57.11304	55.78658	118.1024	3.997577	24.01847	65.13386	47.43124	6.031943
74382711	Sphingofungin B	6.26448	107.6755	333.5937	455.4467	18.77164	188.1017	488.3202	151.6245	420.3236	301.5996	5.850134	20.75505	52.73997	66.15123	293.2725
7849670	Margaric acid	574.8842	190.6575	388.7139	217.7842	49.48007	50.26688	64.92964	62.56036	220.573	98.75436	127.7906	164.8607	259.4676	133.3739	162.2228
7849709	Isoarachidic acid	101.2187	0	37.19161	17.78775	0	96.68238	201.172	25.63194	26.9662	136.6279	16.77919	108.0246	152.4866	4.002706	47.03495
7849935	Petroselaidic acid	149.3175	66.63909	64.66976	18.55856	143.5152	132.6601	183.9137	63.04372	57.70409	152.6895	64.74195	39.43774	26.93013	44.39882	34.07606
7849942	10E-octadecenoic acid	1248.509	1547.791	1468.925	1098.263	1127.776	1354.053	1407.079	1302.512	1139.522	1349.08	1083.462	1037.745	1180.157	1176.052	1185.659
7850175	(+)-3-hydroxy behenic	4.887027	11.10252	1.900892	0	0	12.7744	17.74279	15.44568	2.034558	0	5.417614	0	4.439171	10.71312	14.41712
7850242	methyl 4-[2-(2-formyl-vinyl)-3-hydroxy-5-oxo-cyclopentyl]-butanoate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7850250	4-keto-n-caproic acid	10.781	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7850332	PGE2-d4	314.9966	859.512	989.1185	493.8027	329.0098	637.7722	434.2699	424.3657	545.6779	666.6298	37.32602	122.7767	450.1752	570.1655	225.8541
7850477	2-decene-4,6,8-triyn-1-al	126.9664	157.126	168.0391	85.04109	329.3764	200.2031	145.8769	176.6542	150.8538	177.4048	207.0207	227.9349	120.3169	211.3457	234.1161
7850512	Stearaldehyde	2.227456	56.21198	0	0	3.573482	1.541266	5.377156	16.54853	2.154842	7.289802	0	0	0	0	0
7850584	Anandamide (18:2, n-6)	460.2191	755.4348	954.0389	176.6589	762.3335	1017.884	879.3719	745.7414	520.9221	900.5821	868.7076	662.7667	569.4971	1101.409	381.564
7850591	Dihomo-gamma-linolenoyl-EA	2.193853	29.49365	14.15735	7.849076	164.282	91.18779	82.26258	134.8507	276.3102	170.3287	125.0177	20.11383	62.66779	90.25018	80.32645
7850594	N-oleoyl ethanolamine	172.0419	226.8881	374.8002	113.0072	813.2204	508.4822	204.3556	249.0821	527.7785	431.0291	144.7028	188.3177	199.6771	232.6521	328.7739
7850635	Cer(d18:0/24:1(15Z))	242.8097	536.16	945.8445	922.4675	365.6522	1336.669	1188.778	1721.775	648.969	855.7154	666.1894	697.6551	319.9936	584.7708	458.2175
7850644	CerP(d18:1/24:1(15Z))	69.59145	74.9039	163.9824	59.51914	369.1503	49.34338	3.247672	15.71776	0	20.32811	0	0	40.94621	0	64.34537
7850646	SM(d18:1/16:0)	91722	104443.9	125723.6	48595.86	262774.6	172370.2	113705.8	148359.5	128768.1	141338.6	169958.7	170243	82715.98	147292.1	167019.6
7850648	SM(d18:1/20:0)	950.0297	1211.674	1199.359	444.0942	2446.775	2553.274	1643.875	1791.333	2000.885	1669.263	1812.923	2229.723	641.8334	1305.987	1800.204
7850650	SM(d18:1/24:1(15Z))	11451.51	15419.03	20706.65	5005.476	73312.03	22140.68	7250.063	11038.34	14437.12	14696.44	27043.72	37496.88	14474.04	20287.53	36215.64
7850651	SM(d18:1/24:0)	0	0	0	0	0	0	0	0	0	0	0	1431.79	0	0	0
7850804	1alpha-hydroxy-3-epivitamin D3 / 1alpha-hydroxy-3-epicholecalciferol	718.5201	414.7073	347.8075	135.553	690.9337	697.8185	968.3531	353.881	343.4569	757.9439	325.2432	202.7809	152.8454	268.8902	197.3857
7850805	(5E)-1alpha-hydroxyvitamin D3 / (5E)-1alpha-hydroxycholecalciferol	17.78743	59.30215	44.8482	56.98383	48.16142	8.564297	35.57652	20.29456	40.03521	32.8218	27.81921	26.35739	43.73459	34.37603	28.78772
7850827	1alpha,25-dihydroxy-20-epivitamin D3 / 1alpha,25-dihydroxy-20-epicholecalciferol	400.6618	477.1454	507.8476	524.7565	341.6663	1123.91	943.2578	292.036	776.4095	478.4948	764.1462	747.4665	903.756	686.9182	812.5634
7850832	(22R)-22,25-dihydroxyvitamin D3 / (22R)-22,25-dihydroxycholecalciferol	0	51.7989	48.35848	99.43977	6.103919	27.82871	9.02097	34.94229	37.0404	76.8353	121.0575	124.5582	57.43555	67.08155	90.21366

7850873	2alpha-methyl-3-epi-20-epi-1alpha,25-dihydroxyvitamin D3 / 2alpha-methyl-3-epi-20-epi-1alpha,25-dihydroxycholecalciferol	18.10291	67.09475	68.10962	49.90553	23.81488	156.0171	152.3503	24.50024	175.3416	3.440735	241.7887	131.1906	94.0131	212.8851	152.564
7850936	3alpha,15beta-Dihydroxy-5beta-cholestan-24-oic Acid	12500.03	14575.63	13521.91	10375.73	10488.38	13363.84	14615.88	13010.6	11537.74	13732.68	8767.124	8936.153	10500.43	10988.18	11158.04
7851093	3alpha-Hydroxy-5beta-cholestan-24-oic Acid	2356.421	3121.018	3788.672	1593.995	896.274	1784.682	2000.846	2694.266	2340.247	1865.114	1474.674	1443.479	1306.359	2679.556	1938.348
7851118	(22E)-3alpha,7alpha,12alpha-Trihydroxy-5beta-cholestan-24-oic Acid	20.63926	71.54007	71.68178	213.4977	72.62398	175.3398	256.2285	182.4515	87.67944	243.2943	26.30759	25.21964	77.53238	193.3741	66.71898
7851139	3alpha-Hydroxy-11-oxo-5beta-cholestan-8-en-24-oic Acid	58.35173	141.3684	80.55463	33.65322	13.84617	40.51647	2.772803	114.1266	10.19902	73.00679	27.18932	41.94065	26.88134	106.8226	39.11382
7851419	5beta-Cholestane-3alpha,12alpha-diol	131.2336	376.9564	451.766	1421.457	1734.932	147.1873	197.4457	94.36272	170.7206	123.9963	278.5247	379.6923	162.2614	506.8067	166.4481
7851429	5beta-Cholestane-3alpha,26-diol	2921.073	6109.711	5644.587	2834.305	11982.35	6644.008	5944.106	8372.5	10723.69	7571.506	11314.06	8346.977	2936.727	10310.13	9124.107
7851453	24-Nor-5beta-cholestan-3alpha,7alpha,12alpha,23-tetrol	62.03038	154.8911	141.3395	69.82162	152.6047	123.0833	141.5191	139.5673	113.9398	175.8567	131.5358	149.7226	118.4846	131.6498	192.1365
7982211	16Z-octadecenoic acid	389.7005	365.9856	230.9982	350.8618	223.5038	183.9641	199.6311	354.9708	267.1311	198.9631	363.6872	207.2818	303.8581	285.5784	599.852
7982239	5,6-octadecadienoic acid	628.976	430.8638	135.1214	1305.11	768.5869	1074.377	606.2068	1048.413	530.2481	663.3742	319.3076	290.6431	336.9588	645.1171	347.119
7982488	17-octadecynoic acid	354.4828	353.7162	371.8213	320.9582	583.9952	261.7393	267.4701	390.8032	308.6735	396.4382	231.8457	146.4543	187.8141	210.6334	203.293
7982886	PC(10:0/23:0)	61.16685	85.8321	337.3284	159.0527	66.47933	127.8653	83.83459	31.20308	120.7891	149.6847	0	4.868329	94.06372	97.97517	19.17915
7982925	PC(12:0/18:0)	2.047345	3.367837	19.35232	25.34661	23.59801	0	0	2.502946	7.358082	16.50426	28.92213	14.01758	18.8936	4.764741	7.825704
7983051	PC(16:0/16:0)	8100.555	9243.868	11479.94	6206.347	33615.67	10261.6	4787.005	6900.816	5855.869	7596.666	5826.469	7004.665	7516.618	8974.662	12735.98
7983063	PC(16:0/18:1(11Z))	0	7.546468	13.0467	26.96086	0.920167	0	1.962576	0	28.64142	0	63.77817	53.66036	75.93694	46.47315	72.21972
7983065	PC(16:0/18:1(6E))	214591.8	261532.7	295939.2	160097.9	356232.6	148989.2	148737	169099.3	130749.5	197380.9	117517.8	205434	154948.2	136802.1	283403.5
7983076	PC(16:0/18:2(6Z,9Z))	408438.2	592524.6	613254.6	259956.1	821594.6	666820.9	563582.2	722832.4	491616.2	638340.9	460688.2	595799.2	373042.8	473810.3	596284.7
7983109	PC(16:0/20:3(5Z,8Z,11Z))	143.7475	221.8288	262.4939	347.7945	120.2598	298.2887	314.9295	151.2147	410.3467	223.4143	384.869	316.371	494.3828	372.223	528.8384
7983214	PC(17:1(10Z)/17:1(10Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7983252	PC(18:0/18:2(2E,4E))	263786.9	291856.4	236053.9	174470.5	400006.1	377640.2	273583.2	395007.9	266223	371681.2	318067.9	219316.6	194295.4	249726.2	262018.9
7983291	PC(18:0/20:4(8Z,10Z,12Z,14Z))	115588.5	94903.82	71654.36	97276.08	172662.4	135782.9	169482.5	118903.8	180653.8	147170.1	201752.9	137614.9	129085.9	149621.3	161938.2
7983308	PC(18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	19117.91	14991.52	6207.7	29286.54	58723.81	17678.41	12091.88	15053.58	23684.52	17104.12	30640.48	20996.48	25411.77	19747.45	26385.25
7983338	PC(18:1(13Z)/18:1(13Z))	236.3492	282.3902	293.3649	127.8548	502.8017	413.5554	516.727	369.8533	273.4552	527.9222	192.3208	71.70813	81.92997	191.8971	120.9476
7983345	PC(18:1(17Z)/18:1(17Z))	3394.386	4730.217	8248.248	3175.643	7630.296	11853.99	8102.059	4995.385	6386.942	7890.067	4451.204	4636.629	3493.47	6647.483	4738.875
7983391	PC(18:1(9Z)/20:3(5Z,8Z,11Z))	172.7721	128.371	186.3604	87.14683	250.3327	166.3285	305.0568	194.3238	199.4307	315.3341	144.0653	56.20474	59.2398	124.8134	82.98047
7983392	PC(18:1(9Z)/20:4(5Z,8Z,11Z,14Z))	6661.743	11049.55	10750.66	40672.2	14708.9	8793.109	12604.67	8614.123	16462.68	14957.53	7636.419	5621.723	12788.81	11691.52	9753.452
7983408	PC(18:2(2E,4E)/18:2(2E,4E))	17.509	6.642317	37.97279	11.87912	62.43152	6.945917	11.83368	15.27438	3.885283	10.73046	49.60448	26.30238	19.42681	11.22923	31.5336
7983510	PC(20:0/20:4(5Z,8Z,11Z,14Z))	587.5734	707.5516	497.427	556.7707	568.7568	587.0172	778.5867	502.3403	944.2025	705.3832	925.432	392.8202	726.5782	1272.254	485.0013

7983767	PC(O-1:0/16:0)	0	1.775948	7.048667	9.106224	2.460104	0	0	0	3.085533	2.404264	41.555	22.74082	14.79118	13.10267	8.693496
7983809	PC(O-16:0/2:0)	208.7949	163.6866	248.6794	283.9253	146.4738	319.4698	394.7474	166.8021	398.6683	295.1343	463.4278	479.9538	630.9341	397.5773	487.2207
7983827	PC(O-16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	452.4307	877.5128	1166.574	638.0071	1141.721	1993.183	1102.757	1011.749	957.2542	1308.597	422.5463	710.3446	575.5207	1093.754	1049.174
7983867	PC(O-18:0/20:5(5Z,8Z,11Z,14Z,17Z))	5484.806	5138.821	8198.948	4034.842	13629.21	12923.61	9093.337	6759.582	7788.638	11151.07	6877.841	8001.315	6098.781	9476.277	6622.746
7983908	PC(14:0/0:0)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7983931	PC(18:2(9Z,12Z)/0:0)	5532.098	10365.36	17113.08	8936.107	8590.041	14023.35	21068.48	27582.65	4966.856	19440.28	5785.788	3854.49	3613.631	11890.36	3212.37
7983934	PC(18:3(9Z,12Z,15Z)/0:0)	38.72243	102.3388	90.50062	49.42644	12.10895	43.44131	77.58528	82.25737	0	41.02778	4.521525	0	19.37859	60.59378	0
7983952	PC(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/0:0)	40.50341	120.489	115.8286	418.5573	242.2853	187.7201	380.9466	324.5064	76.4588	187.2224	150.4205	75.81397	109.8434	231.9669	87.28796
85291232	Lignoceric acid(d3)	384.66	497.5429	849.2985	478.8193	485.9116	181.7502	108.0106	117.2657	48.48889	234.0013	5.384336	65.85065	147.7532	28.08191	266.2537
85291345	3-oxohexacosanoic acid	94.62925	365.4784	107.8584	141.9211	0	0	0	79.11075	84.64375	0	0	0	0	43.90378	0
85291375	2,4-diamino-butyric acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85291385	Chaulmoogric acid	50.45984	0	0	0	0	1.620517	0	2.61698	0	2.064501	0	134.4322	0	2.87421	0
85291388	Gorlic acid	27.85037	61.71649	62.28072	22.20055	90.31502	93.72894	65.41905	86.24915	71.02294	82.85113	64.49222	79.3564	35.39887	82.4496	87.91551
85291853	Succinic acid semialdehyde	0	0	0	2.822424	0	0	0	0	0	0	0	0	0	0	0
85291996	Erucicoyl-EA	219.6121	481.8818	496.6333	199.1477	451.6435	2025.24	896.5694	871.6752	1216.674	1253.719	1276.477	1144.327	191.3754	1263.146	271.5327
85292090	Pelargonidin 3-(6-malonylglucoside)-7-glucoside	251.8799	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85292134	Cyanidin 3-rutinoside-5-glucoside	0	0	0	0	0	0	0	0	0	0	0	3209.595	0	0	0
85292217	Cyanidin 3-O-[2-O-(6-O-(trans-3-O-(beta-D-glucopyranosyl)caffeyl)-beta-D-glucopyranosyl)-6-O-(trans-caffeyl)-beta-D-glucopyranoside]-5-O-[beta-D-glucopyranoside]	0	0	0	0	0	0	0	0	0	0	0	7596.489	0	0	0
85292243	Peonidin 3-rutinoside	0	0	0	0	0	0	0	0	0	0	0	597.8394	0	0	0
85292253	Alatanin 2	0	0	0	0	0	0	0	0	0	0	0	2470.825	0	0	0
85292353	Delphinidin 3-glucoside-7,3'-di-(6-(E)-sinapoylglucoside)	0	0	0	0	0	0	0	0	0	0	0	1457.725	0	0	0
85292407	Malvidin 3-O-(6-O-(4-O-malonyl-alpha-rhamnopyranosyl)-beta-glucopyranoside)	0	0	0	0	0	0	0	0	0	0	0	793.4519	0	0	0
85292906	Genistein 7,4'-bis(O-glucosylapioside)	0	0	0	0	0	0	0	0	0	0	0	1838.94	0	0	0
85293006	Pumilaisoflavone A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85294665	Isoswertisin 6'''-O-feruloyl 2''-O-glucoside	0	0	0	0	0	0	0	0	0	0	0	500.9412	0	0	0
85295406	Primflasin	0	0	0	0	0	0	0	0	0	0	0	4857.85	0	0	0
85295466	Petunoside	0	0	0	0	0	0	0	0	0	0	0	2100.172	0	0	0

85295624	Kaempferol 3-[2Gal-(6'''-feruloylglucosyl)-robinobioside]	0	0	0	0	0	0	0	0	0	0	0	1599.548	0	0	0
85296248	Kaempferol 7-methyl ether 3-[3-hydroxy-3-methylglutaryl-(1->6)]-[apiosyl-(1->2)-galactoside]	0	0	0	0	0	0	0	0	0	0	0	7282.472	0	0	4.659705
85297140	(4R)-limonene 1alpha,2alpha-epoxide	702.01	755.7339	748.6911	731.8118	545.7884	398.2849	601.0794	645.3794	419.9352	735.6963	284.9441	322.9804	334.5926	347.6431	403.9372
85297190	dihydrophaseic acid 4-O-beta-D-glucoside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85297371	3-decaprenyl-4,5-dihydroxybenzoic acid	177.5807	637.1017	650.3011	92.0818	1190.595	682.2887	456.8221	451.1199	291.5115	815.3929	820.8383	696.3482	405.2856	1250.88	356.3046
85297428	Manbeta1-4Glcbeta-Cer(d18:1/16:0)	163.0726	162.1437	144.665	89.57101	362.7151	183.7815	284.227	181.8336	103.9061	266.5326	416.3244	218.407	139.9497	371.4022	146.5436
85297436	Galalpha1-4Galbeta1-4Glcbeta-Cer(d18:1/16:0)	50.40804	28.39661	92.12403	12.53291	307.9548	135.462	55.13929	56.61527	55.03773	93.26384	66.76596	101.8336	36.06406	74.07096	89.38518
85299236	NeuAcalpha2-3Galbeta-Cer(d18:1/16:0)	144.6189	115.0529	485.4804	173.4043	186.4432	743.4442	871.2799	826.7794	378.271	774.9638	9.669432	28.79566	103.3914	253.2801	14.01963
85299892	KDNalpha2-3Galbeta1-4Glcbeta-Cer(d18:1/18:0)	192.034	249.3321	182.7694	61.60409	563.2896	180.2918	132.5004	180.8789	169.8226	109.7406	245.3983	350.2576	140.783	181.7113	638.0829
85300587	psychosine sulfate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85300686	ecdysone palmitate	1051.531	1180.825	1409.648	511.6121	1412.2	1239.309	677.7078	1033.528	900.3788	1533.579	523.2988	415.405	796.6557	594.8986	1280.01
85300707	ajugalactone	21.6386	31.2033	61.20665	45.63938	1.496415	2.504308	0	22.44972	42.68868	3.415253	57.65399	51.23795	56.00015	17.66624	70.23156
85300748	Ouabain	33.00565	0	0	0	0	35.35428	28.62179	0	0	0	0	0	0	3.949069	0
85300789	5a-Androstan-3b-ol	12.24453	20.60567	27.68267	13.67308	29.15113	49.97611	36.15266	50.70623	39.6739	54.07314	28.21841	41.27309	16.04196	47.99499	46.71769
85300843	prednisone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85300879	3-Sulfodeoxycholic acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85300943	Ursodeoxycholic acid 3-sulfate	167.8247	0	0	0	0	0.460005	0	0	0	0	0	0	0	0	0
LMFA01050469	2,3-Dihydroxy-3-methylpentanoic acid	3.762298	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA01060200	Phaseolic acid	85.15024	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA01160025	R. ruber mycolic acid	0	0	0	0	0	0	0	0	0	0	0	808.3302	0	0	0
LMFA05000560	(E)-3-Octen-1-ol	6.976402	5.414584	28.43932	14.79355	16.19844	0	0	0	7.190182	7.86706	62.64721	49.41769	27.0299	12.62085	35.59789
LMFA05000605	2,3,4,5-tetranor-thromboxane B1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA05000691	phenolic phthiocerol	0	0	3.139417	0	0	0	0	0	0	0	0	0	0	0	0
LMFA05000700	Tetrahydropersin	40.3338	4.016521	33.26614	9.16358	298.3082	171.5759	93.60171	86.79653	92.37775	76.30366	204.5691	85.39037	125.2093	49.8423	208.7112
LMFA07010699	(2E,8Z)-Decadiene-4,6-diyn-1-yl 3-methylbutanoate	63.61985	50.67314	113.3229	31.67959	6.282516	60.01599	73.28071	106.0436	19.30246	82.07862	14.72615	8.617531	28.29159	21.72372	0
LMFA07010705	(Z)-8-Decene-4,6-diyn-1-yl 3-methylbutanoate	17.25789	14.30336	175.0287	27.08474	14.7286	77.29277	67.25976	43.33417	52.22876	83.87698	0	0	22.93569	56.43839	0
LMFA07010743	2-Propenyl cyclohexanobutanoate	4.180737	17.07171	19.19451	5.406556	30.87619	33.30654	21.68763	33.03512	20.09155	29.92051	16.30059	26.8662	5.195118	32.08408	15.33925

LMFA07011019	Sorbitan palmitate	84.57481	19.4911	74.29648	21.04617	65.74917	116.9655	60.87474	73.04478	116.4791	212.6917	50.63339	32.31132	64.20415	84.34012	52.56056
LMFA07070011	(11Z,14Z)-eicosadienoylcarnitine	136.4556	75.08905	66.79176	431.6077	157.3065	203.4066	376.5984	36.52037	67.50787	70.23432	121.4126	148.098	296.7741	216.9774	82.08852
LMFA07070032	2-Hydroxylauroylcarnitine	26.28932	49.55729	15.19119	10.7825	32.48407	27.42445	4.573114	11.73552	10.20768	20.76234	4.778052	0	1.940642	3.635826	0
LMFA07070050	Acetyl-L-carnitine	16.95974	119.0429	53.11462	61.73586	189.5908	267.2408	153.0953	135.2688	122.5089	93.21714	273.7618	11.13009	97.86427	44.50363	257.3569
LMFA07070055	Cervonyl carnitine	155.1519	16.07567	20.08832	11.46128	0	50.90606	71.25046	31.46179	22.49352	46.59597	62.65079	156.1933	160.0851	12.85712	56.83157
LMFA07070068	Heptanoylcarnitine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA07070084	O-(13-carboxytridecanoyl)carnitine	83.59863	71.64101	115.9031	248.173	546.5803	294.4825	235.529	209.1837	294.0901	295.8201	144.5948	158.1653	348.2758	398.7994	395.7741
LMFA08020164	2,4-Undecadiene-8,10-dienoic acid isobutylamide	34.67057	59.78809	66.97115	28.74869	98.97997	71.12043	70.62025	92.38952	73.24495	81.94234	105.5055	98.59981	50.29253	91.20569	98.25925
LMFA08020201	pre-putrebactin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA13010059	(S)-malyl N-acetyl-alpha-D-glucosaminide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMFA13010150	methyl 9-(alpha-D-galactosyloxy) nonanoate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMGP01050140	LysoPC(20:4(8Z,11Z,14Z,17Z))	821.1529	1185.005	2157.559	1330.685	1088.95	1450.446	4064.454	2792.193	1120.953	2331.435	1507.896	853.6063	749.7388	2208.487	726.8067
LMGP01050143	LysoPC(22:5(7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LMGP12010380	CL(1'-[18:0/20:0],3'-[18:1(9Z)/18:0])	1063.782	1152.9	1256.678	1107.73	718.7446	299.2687	341.8365	349.2931	546.4119	538.1716	54.91441	305.4422	654.3154	402.4522	515.8945
LMGP12010395	CL(1'-[18:0/20:0],3'-[20:0/20:0])	39096.1	39149.97	28526.81	27608.51	51044.9	71899.37	35539.71	70388.44	34187.67	62067.04	28488.17	12850.82	20212.35	24140.73	17468.58
LMGP12011026	CL(1'-[20:0/20:0],3'-[18:0/20:4(5Z,8Z,11Z,14Z)])	1054.832	1357.442	1292.416	663.564	1697.752	1109.146	1210.534	1180.166	1016.874	1473.173	1054.141	1426.646	965.2222	1088.923	1702.264
LMGP12011028	CL(1'-[20:0/20:0],3'-[18:1(9Z)/18:0])	3295.376	6163.393	9339.447	4943.486	7251.57	15880.95	8506.33	9652.869	4866.739	14321.66	1697.325	3535.692	3783.51	4267.896	4376.394
LMGP12011029	CL(1'-[20:0/20:0],3'-[18:1(9Z)/18:1(9Z)])	3200.878	4862.607	5102.711	3259.275	5551.473	5621.878	6845.774	5932.812	5666.998	5892.493	3037.397	4996.662	3902.068	4309.604	5354.486
LMGP12011037	CL(1'-[20:0/20:0],3'-[18:2(9Z,12Z)/20:0])	614.2381	1976.68	6336.723	386.8276	42.22978	700.6727	426.0481	391.4165	2170.44	1576.506	0	234.2902	895.674	856.2194	174.2972
LMGP12011044	CL(1'-[20:0/20:0],3'-[20:0/20:4(5Z,8Z,11Z,14Z)])	91.20483	457.2978	924.8275	1504.278	6.879538	444.5156	295.1633	134.4176	878.881	904.088	0	0	434.0524	276.2257	30.35994
LMST05010067	Tetrahydroaldosterone-3-glucuronide	59.8126	0	0	0	0	0	0	0	0	0	0	0	0	0	0