

Table S6. List of all lipid molecular species identified from rat plasma using capillary UPLC-MS and the HSS T3 material. The chain length denotes the total number of acyl carbons followed by total double bonds.

Molecular Species	Formula	Formula Mass (isotopic)	Expected <i>m/z</i>	Observed <i>m/z</i>	Ion Type	Mass Error (ppm)	Retention Time (min)	Ion Intensity
16:0 Cholesteryl ester	C ₄₃ H ₇₆ O ₂	624.5845	642.6189	642.6182	[M+NH ₄] ⁺	-1.03	70.01	5.94E+04
16:1 Cholesteryl ester	C ₄₃ H ₇₄ O ₂	622.5689	640.6032	640.6020	[M+NH ₄] ⁺	-1.94	67.17	1.74E+05
17:0 Cholesteryl ester	C ₄₄ H ₇₈ O ₂	638.6002	656.6345	656.6341	[M+NH ₄] ⁺	-0.69	70.84	2.77E+05
17:1 Cholesteryl ester	C ₄₄ H ₇₆ O ₂	636.5845	654.6189	654.6186	[M+NH ₄] ⁺	-0.38	68.67	2.54E+05
18:0 Cholesteryl ester	C ₄₅ H ₈₀ O ₂	652.6158	670.6502	670.6487	[M+NH ₄] ⁺	-2.17	70.92	6.67E+05
18:1 Cholesteryl ester	C ₄₅ H ₇₈ O ₂	650.6002	668.6345	668.6343	[M+NH ₄] ⁺	-0.39	71.24	1.59E+05
18:2 Cholesteryl ester	C ₄₅ H ₇₆ O ₂	648.5845	666.6189	666.6176	[M+NH ₄] ⁺	-1.93	67.03	1.29E+06
18:3 Cholesteryl ester	C ₄₅ H ₇₄ O ₂	646.5689	664.6032	664.6004	[M+NH ₄] ⁺	-4.28	65.72	2.68E+05
20:4 Cholesteryl ester	C ₄₇ H ₇₆ O ₂	672.5845	690.6189	690.6183	[M+NH ₄] ⁺	-0.80	67.01	1.03E+06
20:5 Cholesteryl ester	C ₄₇ H ₇₄ O ₂	670.5689	688.6032	688.6003	[M+NH ₄] ⁺	-4.25	65.71	1.92E+06
22:4 Cholesteryl ester	C ₄₉ H ₈₀ O ₂	700.6158	718.6502	718.6501	[M+NH ₄] ⁺	-0.08	75.71	3.51E+04
22:6 Cholesteryl ester	C ₄₉ H ₇₆ O ₂	696.5845	714.6189	714.6180	[M+NH ₄] ⁺	-1.26	75.11	4.49E+04
Cer(d40:1)	C ₄₀ H ₇₉ NO ₃	621.6060	622.6138	622.6124	[M+H] ⁺	-2.20	54.15	1.83E+05
Cer(d41:1)	C ₄₁ H ₈₁ NO ₃	635.6216	636.6294	636.6279	[M+H] ⁺	-2.48	56.67	2.92E+05
Cer(d42:1)	C ₄₂ H ₈₃ NO ₃	649.6373	650.6451	650.6440	[M+H] ⁺	-1.62	57.74	2.68E+06
Cer(d42:2)	C ₄₂ H ₈₁ NO ₃	647.6216	648.6294	648.6281	[M+H] ⁺	-2.08	51.35	2.67E+05
Cer(d43:1)	C ₄₃ H ₈₅ NO ₃	663.6529	664.6607	664.6591	[M+H] ⁺	-2.41	57.05	4.90E+05
Cer(t42:0)	C ₄₂ H ₈₅ NO ₄	667.6478	668.6557	668.6544	[M+H] ⁺	-1.89	56.01	7.49E+05
Cholesterol	C ₂₇ H ₄₆ O	386.3549	404.3892	404.3878	[M+NH ₄] ⁺	-3.63	35.65	3.53E+05
DG(36:1)	C ₃₉ H ₇₄ O ₅	622.5536	640.5880	640.5861	[M+NH ₄] ⁺	-2.92	50.36	7.08E+04
DG(36:2)	C ₃₉ H ₇₂ O ₅	620.5379	638.5723	638.5705	[M+NH ₄] ⁺	-2.81	49.66	6.38E+05
DG(36:3)	C ₃₉ H ₇₀ O ₅	618.5223	636.5567	636.5545	[M+NH ₄] ⁺	-3.36	45.10	2.51E+06
DG(36:4)	C ₃₉ H ₆₈ O ₅	616.5066	634.5410	634.5385	[M+NH ₄] ⁺	-3.91	40.07	2.30E+06

DG(36:5)	C ₃₉ H ₆₆ O ₅	614.4910	632.5254	632.5233	[M+NH ₄] ⁺	-3.28	36.56	3.27E+05
DG(38:0)	C ₄₁ H ₈₀ O ₅	652.6005	670.6349	670.6402	[M+NH ₄] ⁺	7.92	69.87	1.99E+05
DG(38:1)	C ₄₁ H ₇₈ O ₅	650.5849	668.6193	668.6239	[M+NH ₄] ⁺	6.94	69.03	7.47E+05
DG(38:2)	C ₄₁ H ₇₆ O ₅	648.5692	666.6036	666.6079	[M+NH ₄] ⁺	6.37	67.67	1.47E+05
DG(38:4)	C ₄₁ H ₇₂ O ₅	644.5379	662.5723	662.5704	[M+NH ₄] ⁺	-2.84	49.73	9.08E+04
DG(38:5)	C ₄₁ H ₇₀ O ₅	642.5223	660.5567	660.5549	[M+NH ₄] ⁺	-2.70	43.95	5.07E+05
DG(38:6)	C ₄₁ H ₆₈ O ₅	640.5066	658.5410	658.5387	[M+NH ₄] ⁺	-3.55	39.95	4.18E+05
DG(38:7)	C ₄₁ H ₆₆ O ₅	638.4910	656.5254	656.5232	[M+NH ₄] ⁺	-3.27	35.95	3.50E+05
DG(39:1)	C ₄₂ H ₈₀ O ₅	664.6005	682.6349	682.6402	[M+NH ₄] ⁺	7.80	68.41	7.57E+04
DG(40:3)	C ₄₃ H ₇₈ O ₅	674.5849	692.6193	692.6227	[M+NH ₄] ⁺	5.00	66.69	2.56E+06
DG(40:5)	C ₄₃ H ₇₄ O ₅	670.5536	688.5880	688.5860	[M+NH ₄] ⁺	-2.80	47.85	1.11E+05
DG(40:7)	C ₄₃ H ₇₀ O ₅	666.5223	684.5567	684.5544	[M+NH ₄] ⁺	-3.34	41.91	3.10E+05
DG(40:8)	C ₄₃ H ₆₈ O ₅	664.5066	682.5410	682.5381	[M+NH ₄] ⁺	-4.35	37.95	4.54E+05
DG(41:3)	C ₄₄ H ₈₀ O ₅	688.6005	706.6349	706.6388	[M+NH ₄] ⁺	5.54	67.43	9.54E+04
DG(42:3)	C ₄₅ H ₈₂ O ₅	702.6162	720.6506	720.6547	[M+NH ₄] ⁺	5.74	67.50	7.06E+04
DG(42:5)	C ₄₅ H ₇₈ O ₅	698.5849	716.6193	716.6223	[M+NH ₄] ⁺	4.29	65.73	2.18E+05
DG(44:8)	C ₄₇ H ₇₆ O ₅	720.5692	738.6036	738.6011	[M+NH ₄] ⁺	-3.44	63.09	4.88E+05
FA(13:0)	C ₁₃ H ₂₆ O ₂	214.1933	213.1854	213.1862	[M-H] ⁻	3.73	16.29	1.04E+05
FA(14:0)	C ₁₄ H ₂₈ O ₂	228.2089	227.2011	227.2018	[M-H] ⁻	3.29	17.66	1.40E+06
FA(14:1)	C ₁₄ H ₂₆ O ₂	226.1933	225.1854	225.1864	[M-H] ⁻	4.38	15.21	7.01E+04
FA(15:0)	C ₁₅ H ₃₀ O ₂	242.2246	241.2167	241.2174	[M-H] ⁻	2.72	20.02	6.26E+05
FA(16:0)	C ₁₆ H ₃₂ O ₂	256.2402	255.2324	255.2325	[M-H] ⁻	0.47	22.01	4.40E+07
FA(16:1)	C ₁₆ H ₃₀ O ₂	254.2246	253.2167	253.2177	[M-H] ⁻	3.58	19.41	1.17E+06
FA(17:0)	C ₁₇ H ₃₄ O ₂	270.2559	269.2480	269.2493	[M-H] ⁻	4.48	23.80	1.57E+06
FA(17:1)	C ₁₇ H ₃₂ O ₂	268.2402	267.2324	267.2333	[M-H] ⁻	3.28	21.28	2.16E+05
FA(18:0)	C ₁₈ H ₃₆ O ₂	284.2715	283.2637	283.2641	[M-H] ⁻	1.55	26.19	1.36E+07
FA(18:1)	C ₁₈ H ₃₄ O ₂	282.2559	281.2480	281.2481	[M-H] ⁻	0.07	22.56	2.79E+07
FA(18:3)	C ₁₈ H ₃₀ O ₂	278.2246	277.2167	277.2177	[M-H] ⁻	3.56	17.30	3.10E+06

FA(18:4)	C ₁₈ H ₂₈ O ₂	276.2089	275.2011	275.2018	[M-H] ⁻	2.64	15.95	1.00E+06
FA(19:0)	C ₁₉ H ₃₈ O ₂	298.2872	297.2793	297.2802	[M-H] ⁻	2.88	27.55	2.81E+05
FA(20:0)	C ₂₀ H ₄₀ O ₂	312.3028	311.2950	311.2959	[M-H] ⁻	2.95	29.46	2.20E+05
FA(20:1)	C ₂₀ H ₃₈ O ₂	310.2872	309.2794	309.2798	[M-H] ⁻	1.26	26.26	4.90E+05
FA(20:2)	C ₂₀ H ₃₆ O ₂	308.2715	307.2637	307.2642	[M-H] ⁻	1.75	24.01	1.84E+05
FA(20:3)	C ₂₀ H ₃₄ O ₂	306.2559	305.2481	305.2482	[M-H] ⁻	0.26	22.21	9.24E+04
FA(20:4)	C ₂₀ H ₃₂ O ₂	304.2402	303.2324	303.2325	[M-H] ⁻	0.43	19.80	9.23E+06
FA(20:5)	C ₂₀ H ₃₀ O ₂	302.2246	301.2167	301.2177	[M-H] ⁻	3.14	17.34	2.51E+06
FA(22:0)	C ₂₂ H ₄₄ O ₂	340.3341	339.3263	339.3273	[M-H] ⁻	3.03	34.35	4.33E+04
FA(22:1)	C ₂₂ H ₄₂ O ₂	338.3185	337.3106	337.3116	[M-H] ⁻	2.72	29.19	5.85E+04
FA(22:2)	C ₂₂ H ₄₀ O ₂	336.3028	335.2950	335.2960	[M-H] ⁻	2.88	26.45	9.61E+04
FA(22:3)	C ₂₂ H ₃₈ O ₂	334.2872	333.2793	333.2800	[M-H] ⁻	1.94	24.88	5.61E+04
FA(22:4)	C ₂₂ H ₃₆ O ₂	332.2715	331.2637	331.2638	[M-H] ⁻	0.42	22.02	5.09E+06
FA(22:5)	C ₂₂ H ₃₄ O ₂	330.2559	329.2481	329.2490	[M-H] ⁻	2.85	20.79	1.40E+06
FA(22:6)	C ₂₂ H ₃₂ O ₂	328.2402	327.2324	327.2332	[M-H] ⁻	2.32	18.14	2.78E+06
FA(24:0)	C ₂₄ H ₄₈ O ₂	368.3654	367.3576	367.3585	[M-H] ⁻	2.55	40.56	1.81E+05
FA(24:1)	C ₂₄ H ₄₆ O ₂	366.3497	365.3419	365.3431	[M-H] ⁻	3.36	33.46	1.09E+05
FA(26:0)	C ₂₆ H ₅₂ O ₂	396.3967	395.3889	395.3902	[M-H] ⁻	3.25	47.72	9.06E+04
FA(26:1)	C ₂₆ H ₅₀ O ₂	394.3811	393.3732	393.3741	[M-H] ⁻	2.28	40.37	3.45E+04
LPA(14:0)	C ₁₇ H ₃₅ O ₇ P	382.2120	381.2042	381.2056	[M-H] ⁻	3.74	11.01	2.41E+04
LPA(16:0)	C ₁₉ H ₃₉ O ₇ P	410.2433	409.2355	409.2364	[M-H] ⁻	2.24	18.56	6.11E+04
LPC(14:0) or PC(O-14:0)	C ₂₂ H ₄₆ NO ₇ P	467.3012	468.3090	468.3085	[M+H] ⁺	-1.15	12.87	4.64E+06
LPC(15:0)	C ₂₃ H ₄₈ NO ₇ P	481.3168	482.3246	482.3233	[M+H] ⁺	-2.88	14.00	3.25E+06
LPC(16:1)	C ₂₄ H ₄₈ NO ₇ P	493.3168	494.3246	494.3235	[M+H] ⁺	-2.24	13.38	6.86E+06
LPC(17:0) or PC(O-17:0)	C ₂₅ H ₅₂ NO ₇ P	509.3481	510.3559	510.3544	[M+H] ⁺	-3.01	16.74	6.06E+06
LPC(17:1)	C ₂₅ H ₅₀ NO ₇ P	507.3325	508.3403	508.3376	[M+H] ⁺	-5.23	15.18	1.24E+06
LPC(17:2)	C ₂₅ H ₄₈ NO ₇ P	505.3168	506.3246	506.3240	[M+H] ⁺	-1.20	12.91	7.94E+04
LPC(18:0) or PC(O-18:0)	C ₂₆ H ₅₄ NO ₇ P	523.3638	524.3716	524.3693	[M+H] ⁺	-4.45	19.12	6.53E+08
LPC(18:1) or PC(O-18:1) or PC(P-18:0)	C ₂₆ H ₅₂ NO ₇ P	521.3481	522.3559	522.3519	[M+H] ⁺	-7.68	14.91	9.98E+06
LPC(18:3)	C ₂₆ H ₄₈ NO ₇ P	517.3168	518.3246	518.3248	[M+H] ⁺	0.29	12.58	4.33E+06

LPC(19:0) or PC(O-19:0)	C ₂₇ H ₅₆ NO ₇ P	537.3794	538.3872	538.3834	[M+H] ⁺	-7.20	19.95	3.30E+06
LPC(19:1) or PC(O-19:1)	C ₂₇ H ₅₄ NO ₇ P	535.3638	536.3716	536.3681	[M+H] ⁺	-6.45	17.76	1.28E+06
LPC(20:0) or PC(O-20:0)	C ₂₈ H ₅₈ NO ₇ P	551.3951	552.4029	552.4022	[M+H] ⁺	-1.26	22.98	9.24E+06
LPC(20:1) or PC(O-20:1) or PC(P-20:0)	C ₂₈ H ₅₆ NO ₇ P	549.3794	550.3872	550.3839	[M+H] ⁺	-6.08	19.72	8.27E+06
LPC(20:2) or PC(O-20:2)	C ₂₈ H ₅₄ NO ₇ P	547.3638	548.3716	548.3690	[M+H] ⁺	-4.74	16.90	8.62E+06
LPC(20:3)	C ₂₈ H ₅₂ NO ₇ P	545.3481	546.3559	546.3526	[M+H] ⁺	-6.10	14.87	6.22E+06
LPC(20:4)	C ₂₈ H ₅₀ NO ₇ P	543.3325	544.3403	544.3369	[M+H] ⁺	-6.17	15.67	7.84E+06
LPC(22:0) or PC(O-22:0)	C ₃₀ H ₆₂ NO ₇ P	579.4264	580.4342	580.4325	[M+H] ⁺	-2.84	26.69	1.35E+06
LPC(22:1)	C ₃₀ H ₆₀ NO ₇ P	577.4107	578.4185	578.4175	[M+H] ⁺	-1.79	22.75	1.34E+06
LPC(22:2)	C ₃₀ H ₅₈ NO ₇ P	575.3951	576.4029	576.3997	[M+H] ⁺	-5.60	20.03	3.19E+05
LPC(22:4)	C ₃₀ H ₅₄ NO ₇ P	571.3638	572.3716	572.3688	[M+H] ⁺	-4.96	16.17	1.90E+06
LPC(22:6)	C ₃₀ H ₅₀ NO ₇ P	567.3325	568.3403	568.3403	[M+H] ⁺	-0.08	12.59	1.60E+06
LPC(24:0)	C ₃₂ H ₆₆ NO ₇ P	607.4577	608.4655	608.4640	[M+H] ⁺	-2.49	29.94	1.47E+06
LPC(O-15:0) or PC(O-14:0/O-1:0)	C ₂₃ H ₅₀ NO ₆ P	467.3376	468.3454	468.3443	[M+H] ⁺	-2.26	21.60	1.41E+05
LPC(O-16:0) or PC(O-8:0/O-8:0)	C ₂₄ H ₅₂ NO ₆ P	481.3532	482.3610	482.3601	[M+H] ⁺	-2.03	17.08	3.41E+06
LPC(O-18:0) or PC(O-16:0/O-2:0)	C ₂₆ H ₅₆ NO ₆ P	509.3845	510.3923	510.3911	[M+H] ⁺	-2.36	19.92	3.60E+05
LPC(O-18:1) or LPC(P-18:0)	C ₂₆ H ₅₄ NO ₆ P	507.3689	508.3767	508.3750	[M+H] ⁺	-3.30	18.08	1.95E+07
LPC(O-20:0) or PC(O-18:0/O-2:0)	C ₂₈ H ₆₀ NO ₆ P	537.4158	538.4236	538.4234	[M+H] ⁺	-0.33	25.19	4.89E+05
LPE(16:0)	C ₂₁ H ₄₄ NO ₇ P	453.2855	454.2933	454.2924	[M+H] ⁺	-2.12	17.00	9.80E+05
LPE(18:0)	C ₂₃ H ₄₈ NO ₇ P	481.3168	482.3246	482.3230	[M+H] ⁺	-3.48	19.53	8.53E+05
LPE(18:1)	C ₂₃ H ₄₆ NO ₇ P	479.3012	480.3090	480.3075	[M+H] ⁺	-3.11	17.22	9.33E+05
LPE(18:2)	C ₂₃ H ₄₄ NO ₇ P	477.2855	478.2933	478.2919	[M+H] ⁺	-2.94	13.67	3.16E+05
LPE(20:4)	C ₂₅ H ₄₄ NO ₇ P	501.2855	502.2933	502.2920	[M+H] ⁺	-2.62	14.34	1.42E+06
LPE(22:4)	C ₂₇ H ₄₈ NO ₇ P	529.3168	530.3246	530.3215	[M+H] ⁺	-5.97	16.82	1.39E+05
LPE(22:6)	C ₂₇ H ₄₄ NO ₇ P	525.2855	526.2933	526.2914	[M+H] ⁺	-3.67	14.07	1.10E+06
LPI(18:0)	C ₂₇ H ₅₃ O ₁₂ P	600.3275	599.3196	599.3203	[M-H] ⁻	1.17	15.46	9.95E+04
LPI(20:4)	C ₂₉ H ₄₉ O ₁₂ P	620.2962	619.2883	619.2896	[M-H] ⁻	2.02	11.59	1.47E+05
PA(34:1)	C ₃₇ H ₇₁ O ₈ P	674.4886	673.4808	673.4830	[M-H] ⁻	3.28	29.33	5.16E+04
PC(31:2)	C ₃₉ H ₇₄ NO ₈ P	715.5152	716.5230	716.5214	[M+H] ⁺	-2.23	34.68	2.11E+05
PC(32:0)	C ₄₀ H ₈₀ NO ₈ P	733.5621	734.5700	734.5679	[M+H] ⁺	-2.73	38.37	4.34E+06

PC(32:1)	C40H78NO8P	731.5465	732.5543	732.5533	[M+H] ⁺	-1.35	33.29	2.97E+06
PC(32:2)	C40H76NO8P	729.5308	730.5387	730.5377	[M+H] ⁺	-1.25	29.05	1.48E+06
PC(33:0)	C41H82NO8P	747.5778	748.5856	748.5840	[M+H] ⁺	-2.12	40.85	3.68E+05
PC(33:1)	C41H80NO8P	745.5621	746.5700	746.5678	[M+H] ⁺	-2.85	35.49	3.91E+05
PC(33:2)	C41H78NO8P	743.5465	744.5543	744.5534	[M+H] ⁺	-1.24	31.40	1.78E+06
PC(33:4)	C41H74NO8P	739.5152	740.5230	740.5224	[M+H] ⁺	-0.83	31.96	2.18E+05
PC(34:0)	C42H84NO8P	761.5934	762.6012	762.5999	[M+H] ⁺	-1.77	45.09	1.05E+07
PC(34:1)	C42H82NO8P	759.5778	760.5856	760.5841	[M+H] ⁺	-1.98	37.74	5.06E+07
PC(34:2)	C42H80NO8P	757.5621	758.5700	758.5686	[M+H] ⁺	-1.79	35.82	1.23E+07
PC(34:3)	C42H78NO8P	755.5465	756.5543	756.5528	[M+H] ⁺	-2.04	29.45	4.29E+06
PC(34:4)	C42H76NO8P	753.5308	754.5387	754.5374	[M+H] ⁺	-1.70	29.10	7.98E+05
PC(35:1)	C43H84NO8P	773.5934	774.6012	774.6005	[M+H] ⁺	-0.92	40.48	7.23E+05
PC(35:2)	C43H82NO8P	771.5778	772.5856	772.5847	[M+H] ⁺	-1.20	36.26	6.32E+06
PC(36:0)	C44H88NO8P	789.6247	790.6325	790.6315	[M+H] ⁺	-1.28	40.47	1.94E+06
PC(36:1)	C44H86NO8P	787.6091	788.6169	788.6145	[M+H] ⁺	-3.05	43.33	1.55E+07
PC(36:2)	C44H84NO8P	785.5934	786.6012	786.5987	[M+H] ⁺	-3.23	39.72	3.41E+08
PC(36:3)	C44H82NO8P	783.5778	784.5856	784.5810	[M+H] ⁺	-5.83	34.05	4.75E+07
PC(36:4)	C44H80NO8P	781.5621	782.5700	782.5677	[M+H] ⁺	-2.85	30.90	9.76E+07
PC(36:5)	C44H78NO8P	779.5465	780.5543	780.5541	[M+H] ⁺	-0.26	28.65	3.97E+06
PC(36:6)	C44H76NO8P	777.5308	778.5387	778.5382	[M+H] ⁺	-0.59	27.18	3.15E+05
PC(37:1)	C45H88NO8P	801.6247	802.6325	802.6322	[M+H] ⁺	-0.42	46.73	1.03E+05
PC(37:2)	C45H86NO8P	799.6091	800.6169	800.6144	[M+H] ⁺	-3.15	41.56	2.15E+06
PC(37:3)	C45H84NO8P	797.5934	798.6012	798.5996	[M+H] ⁺	-2.11	37.66	4.51E+05
PC(37:4)	C45H82NO8P	795.5778	796.5856	796.5837	[M+H] ⁺	-2.36	35.21	1.56E+06
PC(37:6)	C45H78NO8P	791.5465	792.5543	792.5534	[M+H] ⁺	-1.09	30.81	1.74E+06
PC(38:0)	C46H92NO8P	817.6560	818.6638	818.6623	[M+H] ⁺	-1.83	55.87	4.44E+04
PC(38:1)	C46H90NO8P	815.6404	816.6482	816.6476	[M+H] ⁺	-0.77	50.39	3.60E+05
PC(38:2)	C46H88NO8P	813.6247	814.6325	814.6327	[M+H] ⁺	0.20	47.50	7.96E+05
PC(38:3)	C46H86NO8P	811.6091	812.6169	812.6140	[M+H] ⁺	-3.57	41.22	2.59E+07
PC(38:4)	C46H84NO8P	809.5934	810.6012	810.5984	[M+H] ⁺	-3.57	35.34	7.15E+07

PC(38:5)	C ₄₆ H ₈₂ NO ₈ P	807.5778	808.5856	808.5823	[M+H] ⁺	-4.11	33.87	4.53E+07
PC(38:6)	C ₄₆ H ₈₀ NO ₈ P	805.5621	806.5700	806.5680	[M+H] ⁺	-2.41	30.75	9.82E+07
PC(38:7)	C ₄₆ H ₇₈ NO ₈ P	803.5465	804.5543	804.5532	[M+H] ⁺	-1.43	28.74	2.18E+06
PC(39:2)	C ₄₇ H ₉₀ NO ₈ P	827.6404	828.6482	828.6447	[M+H] ⁺	-4.23	49.71	7.88E+04
PC(39:4)	C ₄₇ H ₈₆ NO ₈ P	823.6091	824.6169	824.6128	[M+H] ⁺	-4.97	42.07	2.30E+06
PC(39:5)	C ₄₇ H ₈₄ NO ₈ P	821.5934	822.6012	822.5991	[M+H] ⁺	-2.65	36.65	6.31E+05
PC(39:6)	C ₄₇ H ₈₂ NO ₈ P	819.5778	820.5856	820.5825	[M+H] ⁺	-3.71	34.55	2.31E+06
PC(40:1)	C ₄₈ H ₉₄ NO ₈ P	843.6717	844.6795	844.6773	[M+H] ⁺	-2.59	49.28	7.17E+04
PC(40:2)	C ₄₈ H ₉₂ NO ₈ P	841.6560	842.6638	842.6609	[M+H] ⁺	-3.50	51.78	5.33E+05
PC(40:3)	C ₄₈ H ₉₀ NO ₈ P	839.6404	840.6482	840.6463	[M+H] ⁺	-2.25	48.69	6.59E+04
PC(40:4)	C ₄₈ H ₈₈ NO ₈ P	837.6247	838.6325	838.6280	[M+H] ⁺	-5.36	42.68	7.68E+06
PC(40:5)	C ₄₈ H ₈₆ NO ₈ P	835.6091	836.6169	836.6123	[M+H] ⁺	-5.52	39.27	2.06E+07
PC(40:6)	C ₄₈ H ₈₄ NO ₈ P	833.5934	834.6012	834.5969	[M+H] ⁺	-5.22	38.35	4.87E+07
PC(40:7)	C ₄₈ H ₈₂ NO ₈ P	831.5778	832.5856	832.5826	[M+H] ⁺	-3.58	32.49	1.06E+07
PC(40:8)	C ₄₈ H ₈₀ NO ₈ P	829.5621	830.5700	830.5680	[M+H] ⁺	-2.36	30.77	1.74E+07
PC(40:9)	C ₄₈ H ₇₈ NO ₈ P	827.5465	828.5543	828.5490	[M+H] ⁺	-6.37	32.22	7.14E+05
PC(41:2)	C ₄₉ H ₉₄ NO ₈ P	855.6717	856.6795	856.6774	[M+H] ⁺	-2.45	54.37	1.67E+05
PC(41:4)	C ₄₉ H ₉₀ NO ₈ P	851.6404	852.6482	852.6466	[M+H] ⁺	-1.82	46.71	3.69E+04
PC(41:5)	C ₄₉ H ₈₈ NO ₈ P	849.6247	850.6325	850.6299	[M+H] ⁺	-3.12	42.77	1.37E+05
PC(41:6)	C ₄₉ H ₈₆ NO ₈ P	847.6091	848.6169	848.6140	[M+H] ⁺	-3.43	40.84	1.06E+06
PC(42:10)	C ₅₀ H ₈₀ NO ₈ P	853.5621	854.5700	854.5674	[M+H] ⁺	-2.94	29.75	1.28E+07
PC(42:11)	C ₅₀ H ₇₈ NO ₈ P	851.5465	852.5543	852.5598	[M+H] ⁺	6.47	27.29	3.26E+06
PC(42:2)	C ₅₀ H ₉₆ NO ₈ P	869.6873	870.6951	870.6943	[M+H] ⁺	-1.03	57.00	5.82E+05
PC(42:3)	C ₅₀ H ₉₄ NO ₈ P	867.6717	868.6795	868.6770	[M+H] ⁺	-2.91	50.53	1.74E+05
PC(42:4)	C ₅₀ H ₉₂ NO ₈ P	865.6560	866.6638	866.6610	[M+H] ⁺	-3.29	44.13	2.83E+05
PC(42:5)	C ₅₀ H ₉₀ NO ₈ P	863.6404	864.6482	864.6456	[M+H] ⁺	-2.97	44.97	3.15E+05
PC(42:6)	C ₅₀ H ₈₈ NO ₈ P	861.6247	862.6325	862.6300	[M+H] ⁺	-2.96	40.79	1.31E+06
PC(42:7)	C ₅₀ H ₈₆ NO ₈ P	859.6091	860.6169	860.6124	[M+H] ⁺	-5.16	37.18	8.70E+05
PC(42:8)	C ₅₀ H ₈₄ NO ₈ P	857.5934	858.6012	858.5977	[M+H] ⁺	-4.12	33.53	1.53E+06
PC(42:9)	C ₅₀ H ₈₂ NO ₈ P	855.5778	856.5856	856.5837	[M+H] ⁺	-2.19	31.23	1.95E+06

PC(44:10)	C ₅₂ H ₈₄ NO ₈ P	881.5934	882.6012	882.5987	[M+H] ⁺	-2.83	29.23	1.06E+05
PC(44:12)	C ₅₂ H ₈₀ NO ₈ P	877.5621	878.5700	878.5725	[M+H] ⁺	2.93	27.40	1.39E+06
PC(44:3)	C ₅₂ H ₉₈ NO ₈ P	895.7030	896.7108	896.7104	[M+H] ⁺	-0.39	51.32	3.83E+04
PC(44:4)	C ₅₂ H ₉₆ NO ₈ P	893.6873	894.6951	894.6945	[M+H] ⁺	-0.76	55.65	2.36E+05
PC(44:5)	C ₅₂ H ₉₄ NO ₈ P	891.6717	892.6795	892.6772	[M+H] ⁺	-2.57	50.62	1.46E+05
PC(46:0)	C ₅₄ H ₁₀₈ NO ₈ P	929.7812	930.7890	930.7894	[M+H] ⁺	0.39	54.03	1.98E+05
PC(46:1)	C ₅₄ H ₁₀₆ NO ₈ P	927.7656	928.7734	928.7754	[M+H] ⁺	2.17	55.81	7.64E+04
PC(48:0)	C ₅₆ H ₁₁₂ NO ₈ P	957.8125	958.8203	958.8262	[M+H] ⁺	6.12	57.85	3.66E+04
PC(O-16:0)	C ₂₄ H ₅₀ NO ₇ P	495.3325	496.3403	496.3384	[M+H] ⁺	-3.78	18.01	1.04E+07
PC(O-16:0/O-16:0)	C ₄₀ H ₈₄ NO ₆ P	705.6036	706.6114	706.6124	[M+H] ⁺	1.44	56.60	1.56E+06
PC(O-16:0/O-18:0)	C ₄₂ H ₈₈ NO ₆ P	733.6349	734.6427	734.6435	[M+H] ⁺	1.03	58.90	3.99E+05
PC(O-16:0/O-18:1) or PC(O-18:1/O-16:0)	C ₄₂ H ₈₆ NO ₆ P	731.6192	732.6271	732.6285	[M+H] ⁺	1.99	57.71	1.35E+05
PC(O-18:1/O-1:0)	C ₂₇ H ₅₆ NO ₆ P	521.3845	522.3923	522.3922	[M+H] ⁺	-0.24	23.22	1.64E+04
PC(O-32:0)	C ₄₀ H ₈₂ NO ₇ P	719.5829	720.5907	720.5884	[M+H] ⁺	-3.11	43.15	1.72E+06
PC(O-32:1) or PC(P-32:0)	C ₄₀ H ₈₀ NO ₇ P	717.5672	718.5750	718.5732	[M+H] ⁺	-2.56	36.19	3.64E+05
PC(O-33:2) or PC(P-33:1)	C ₄₁ H ₈₀ NO ₇ P	729.5672	730.5750	730.5744	[M+H] ⁺	-0.93	48.64	1.28E+05
PC(O-34:0)	C ₄₂ H ₈₆ NO ₇ P	747.6142	748.6220	748.6207	[M+H] ⁺	-1.78	50.42	2.57E+05
PC(O-34:1) or PC(P-34:0)	C ₄₂ H ₈₄ NO ₇ P	745.5985	746.6063	746.6045	[M+H] ⁺	-2.43	41.67	5.18E+06
PC(O-34:2) or PC(P-34:1)	C ₄₂ H ₈₂ NO ₇ P	743.5829	744.5907	744.5893	[M+H] ⁺	-1.81	36.65	1.77E+06
PC(O-34:3) or PC(P-34:2)	C ₄₂ H ₈₀ NO ₇ P	741.5672	742.5750	742.5736	[M+H] ⁺	-1.92	36.46	3.76E+05
PC(O-35:1) or PC(P-35:0)	C ₄₃ H ₈₆ NO ₇ P	759.6142	760.6220	760.6225	[M+H] ⁺	0.68	53.80	8.71E+04
PC(O-35:2)	C ₄₃ H ₈₄ NO ₇ P	757.5985	758.6063	758.6053	[M+H] ⁺	-1.33	54.01	4.94E+04
PC(O-36:0)	C ₄₄ H ₉₀ NO ₇ P	775.6455	776.6533	776.6537	[M+H] ⁺	0.48	49.26	6.13E+04
PC(O-36:1) or PC(P-36:0)	C ₄₄ H ₈₈ NO ₇ P	773.6298	774.6376	774.6365	[M+H] ⁺	-1.49	49.59	1.79E+05
PC(O-36:2) or PC(P-36:1)	C ₄₄ H ₈₆ NO ₇ P	771.6142	772.6220	772.6218	[M+H] ⁺	-0.27	41.23	6.06E+05
PC(O-36:3) or PC(P-36:2)	C ₄₄ H ₈₄ NO ₇ P	769.5985	770.6063	770.6061	[M+H] ⁺	-0.26	37.86	6.49E+05
PC(O-36:4) or PC(P-36:3)	C ₄₄ H ₈₂ NO ₇ P	767.5829	768.5907	768.5888	[M+H] ⁺	-2.46	37.25	5.28E+06
PC(O-36:5) or PC(P-36:4)	C ₄₄ H ₈₀ NO ₇ P	765.5672	766.5750	766.5728	[M+H] ⁺	-2.88	35.98	1.76E+06
PC(O-38:2) or PC(P-38:1)	C ₄₆ H ₉₀ NO ₇ P	799.6455	800.6533	800.6532	[M+H] ⁺	-0.16	42.56	1.71E+05
PC(O-38:4) or PC(P-38:3)	C ₄₆ H ₈₆ NO ₇ P	795.6142	796.6220	796.6211	[M+H] ⁺	-1.08	42.38	1.92E+06

PC(O-38:5) or PC(P-38:4)	C ₄₆ H ₈₄ NO ₇ P	793.5985	794.6063	794.6041	[M+H] ⁺	-2.81	37.25	5.04E+06
PC(O-38:6) or PC(P-38:5)	C ₄₆ H ₈₂ NO ₇ P	791.5829	792.5907	792.5888	[M+H] ⁺	-2.38	36.23	2.63E+06
PC(O-40:3) or PC(P-40:2)	C ₄₈ H ₉₂ NO ₇ P	825.6611	826.6689	826.6698	[M+H] ⁺	1.02	49.60	3.11E+04
PC(O-40:4) or PC(P-40:3)	C ₄₈ H ₉₀ NO ₇ P	823.6455	824.6533	824.6518	[M+H] ⁺	-1.77	46.24	3.75E+05
PC(O-40:5) or PC(P-40:4)	C ₄₈ H ₈₈ NO ₇ P	821.6298	822.6376	822.6341	[M+H] ⁺	-4.27	40.08	1.30E+06
PC(O-40:6) or PC(P-40:5)	C ₄₈ H ₈₆ NO ₇ P	819.6142	820.6220	820.6194	[M+H] ⁺	-3.16	37.62	1.05E+06
PC(O-42:4)	C ₅₀ H ₉₄ NO ₇ P	851.6768	852.6846	852.6818	[M+H] ⁺	-3.28	54.15	1.92E+05
PC(O-42:6)	C ₅₀ H ₉₀ NO ₇ P	847.6455	848.6533	848.6493	[M+H] ⁺	-4.70	41.93	2.15E+05
PC(P-31:1)	C ₃₉ H ₇₆ NO ₇ P	701.5359	702.5437	702.5419	[M+H] ⁺	-2.56	42.71	2.29E+05
PC(P-38:6)	C ₄₆ H ₈₀ NO ₇ P	789.5672	790.5750	790.5705	[M+H] ⁺	-5.73	31.24	5.85E+05
PC(P-40:6)	C ₄₈ H ₈₄ NO ₇ P	817.5985	818.6063	818.6038	[M+H] ⁺	-3.05	35.53	1.50E+06
PC(P-42:4)	C ₅₀ H ₉₂ NO ₇ P	849.6611	850.6689	850.6659	[M+H] ⁺	-3.62	49.19	2.16E+05
PC(P-42:6)	C ₅₀ H ₈₈ NO ₇ P	845.6298	846.6376	846.6336	[M+H] ⁺	-4.77	39.09	1.63E+05
PE(34:2)	C ₃₉ H ₇₄ NO ₈ P	715.5152	716.5230	716.5214	[M+H] ⁺	-2.23	34.68	2.11E+05
PE(35:0)	C ₄₀ H ₈₀ NO ₈ P	733.5621	734.5700	734.5681	[M+H] ⁺	-2.49	41.54	4.82E+05
PE(35:1)	C ₄₀ H ₇₈ NO ₈ P	731.5465	732.5543	732.5533	[M+H] ⁺	-1.35	25.77	1.61E+05
PE(36:0)	C ₄₁ H ₈₂ NO ₈ P	747.5778	748.5856	748.5839	[M+H] ⁺	-2.29	41.87	2.94E+05
PE(36:1)	C ₄₁ H ₈₀ NO ₈ P	745.5621	746.5700	746.5678	[M+H] ⁺	-2.85	35.49	3.91E+05
PE(36:2)	C ₄₁ H ₇₈ NO ₈ P	743.5465	744.5543	744.5548	[M+H] ⁺	0.71	30.34	7.24E+05
PE(36:4)	C ₄₁ H ₇₄ NO ₈ P	739.5152	740.5230	740.5224	[M+H] ⁺	-0.83	31.96	2.18E+05
PE(37:0)	C ₄₂ H ₈₄ NO ₈ P	761.5934	762.6012	762.6009	[M+H] ⁺	-0.49	51.81	1.73E+05
PE(37:2)	C ₄₂ H ₈₀ NO ₈ P	757.5621	758.5700	758.5682	[M+H] ⁺	-2.36	43.05	9.49E+05
PE(37:4)	C ₄₂ H ₇₆ NO ₈ P	753.5308	754.5387	754.5385	[M+H] ⁺	-0.15	26.87	1.14E+05
PE(38:2)	C ₄₃ H ₈₂ NO ₈ P	771.5778	772.5856	772.5856	[M+H] ⁺	0.02	42.29	7.33E+04
PE(38:4)	C ₄₃ H ₇₈ NO ₈ P	767.5465	768.5543	768.5526	[M+H] ⁺	-2.24	39.29	8.73E+05
PE(39:0)	C ₄₄ H ₈₈ NO ₈ P	789.6247	790.6325	790.6314	[M+H] ⁺	-1.39	60.26	1.58E+05
PE(39:1)	C ₄₄ H ₈₆ NO ₈ P	787.6091	788.6169	788.6178	[M+H] ⁺	1.19	54.53	8.14E+04
PE(39:3)	C ₄₄ H ₈₂ NO ₈ P	783.5778	784.5856	784.5855	[M+H] ⁺	-0.14	42.30	2.84E+05
PE(39:4)	C ₄₄ H ₈₀ NO ₈ P	781.5621	782.5700	782.5686	[M+H] ⁺	-1.75	41.12	7.99E+05
PE(40:2)	C ₄₅ H ₈₆ NO ₈ P	799.6091	800.6169	800.6170	[M+H] ⁺	0.08	51.87	2.27E+04

PE(40:6)	C ₄₅ H ₇₈ NO ₈ P	791.5465	792.5543	792.5536	[M+H] ⁺	-0.88	27.69	1.70E+05
PE(41:3)	C ₄₆ H ₈₆ NO ₈ P	811.6091	812.6169	812.6189	[M+H] ⁺	2.48	47.77	9.20E+04
PE(41:4)	C ₄₆ H ₈₄ NO ₈ P	809.5934	810.6012	810.5993	[M+H] ⁺	-2.40	46.58	1.61E+06
PE(41:5)	C ₄₆ H ₈₂ NO ₈ P	807.5778	808.5856	808.5838	[M+H] ⁺	-2.28	44.49	1.09E+05
PE(41:6)	C ₄₆ H ₈₀ NO ₈ P	805.5621	806.5700	806.5688	[M+H] ⁺	-1.42	48.37	7.12E+04
PE(42:2)	C ₄₇ H ₉₀ NO ₈ P	827.6404	828.6482	828.6447	[M+H] ⁺	-4.23	49.71	7.88E+04
PE(44:2)	C ₄₉ H ₉₄ NO ₈ P	855.6717	856.6795	856.6774	[M+H] ⁺	-2.45	54.37	1.67E+05
PI(34:1)	C ₄₃ H ₈₁ O ₁₃ P	836.5415	835.5336	835.5402	[M-H] ⁻	7.84	27.31	3.32E+05
PI(34:2)	C ₄₃ H ₇₉ O ₁₃ P	834.5258	833.5180	833.5188	[M-H] ⁻	0.99	26.20	5.40E+05
PI(35:2)	C ₄₄ H ₈₁ O ₁₃ P	848.5415	847.5336	847.5362	[M-H] ⁻	2.99	28.99	3.90E+04
PI(36:1)	C ₄₅ H ₈₅ O ₁₃ P	864.5728	863.5649	863.5725	[M-H] ⁻	8.72	29.54	6.74E+04
PI(36:2)	C ₄₅ H ₈₃ O ₁₃ P	862.5571	861.5493	861.5510	[M-H] ⁻	1.95	29.90	9.28E+05
PI(36:3)	C ₄₅ H ₈₁ O ₁₃ P	860.5415	859.5336	859.5378	[M-H] ⁻	4.80	27.28	2.12E+06
PI(36:4)	C ₄₅ H ₇₉ O ₁₃ P	858.5258	857.5180	857.5182	[M-H] ⁻	0.23	26.20	1.42E+06
PI(36:5)	C ₄₅ H ₇₇ O ₁₃ P	856.5102	855.5023	855.5034	[M-H] ⁻	1.25	24.26	5.00E+04
PI(37:3)	C ₄₆ H ₈₃ O ₁₃ P	874.5571	873.5493	873.5567	[M-H] ⁻	8.48	28.10	3.91E+04
PI(37:4)	C ₄₆ H ₈₁ O ₁₃ P	872.5415	871.5336	871.5362	[M-H] ⁻	2.90	28.34	5.07E+05
PI(38:2)	C ₄₇ H ₈₇ O ₁₃ P	890.5884	889.5806	889.5831	[M-H] ⁻	2.78	28.52	1.50E+05
PI(38:4)	C ₄₇ H ₈₃ O ₁₃ P	886.5571	885.5493	885.5501	[M-H] ⁻	0.94	27.54	9.98E+06
PI(38:5)	C ₄₇ H ₈₁ O ₁₃ P	884.5415	883.5336	883.5338	[M-H] ⁻	0.20	27.28	3.75E+06
PI(38:6)	C ₄₇ H ₇₉ O ₁₃ P	882.5258	881.5180	881.5181	[M-H] ⁻	0.10	26.27	2.05E+05
PI(40:4)	C ₄₉ H ₈₇ O ₁₃ P	914.5884	913.5806	913.5806	[M-H] ⁻	0.08	31.82	2.09E+04
PI(40:5)	C ₄₉ H ₈₅ O ₁₃ P	912.5728	911.5649	911.5669	[M-H] ⁻	2.17	30.20	1.74E+05
PI(40:6)	C ₄₉ H ₈₃ O ₁₃ P	910.5571	909.5493	909.5495	[M-H] ⁻	0.21	28.86	3.10E+05
PI(40:7)	C ₄₉ H ₈₁ O ₁₃ P	908.5415	907.5336	907.5350	[M-H] ⁻	1.49	26.84	3.72E+04
PS(24:0)	C ₃₀ H ₅₈ NO ₁₀ P	623.3798	624.3876	624.3855	[M+H] ⁺	-3.44	16.82	2.06E+05
PS(26:1)	C ₃₂ H ₆₀ NO ₁₀ P	649.3955	650.4033	650.4008	[M+H] ⁺	-3.86	15.02	2.21E+05
PS(27:0)	C ₃₃ H ₆₄ NO ₁₀ P	665.4268	666.4346	666.4315	[M+H] ⁺	-4.57	15.52	1.46E+05
PS(27:1)	C ₃₃ H ₆₂ NO ₁₀ P	663.4111	664.4189	664.4165	[M+H] ⁺	-3.73	16.91	1.44E+05
PS(28:1)	C ₃₄ H ₆₄ NO ₁₀ P	677.4268	678.4346	678.4314	[M+H] ⁺	-4.73	17.59	1.78E+05

PS(29:0)	C ₃₅ H ₆₈ NO ₁₀ P	693.4581	694.4659	694.4629	[M+H] ⁺	-4.28	17.93	1.46E+05
PS(30:2)	C ₃₆ H ₆₆ NO ₁₀ P	703.4424	704.4502	704.4474	[M+H] ⁺	-4.08	18.23	1.48E+05
PS(31:0)	C ₃₇ H ₇₂ NO ₁₀ P	721.4894	722.4972	722.4963	[M+H] ⁺	-1.22	21.53	1.49E+05
PS(32:1)	C ₃₈ H ₇₂ NO ₁₀ P	733.4894	734.4972	734.4944	[M+H] ⁺	-3.78	19.86	5.38E+05
PS(33:1)	C ₃₉ H ₇₄ NO ₁₀ P	747.5050	748.5128	748.5110	[M+H] ⁺	-2.41	21.87	2.65E+05
PS(33:3)	C ₃₉ H ₇₀ NO ₁₀ P	743.4737	744.4815	744.4783	[M+H] ⁺	-4.40	20.13	2.73E+05
PS(34:1)	C ₄₀ H ₇₆ NO ₁₀ P	761.5207	762.5285	762.5266	[M+H] ⁺	-2.46	22.06	1.42E+05
PS(34:2)	C ₄₀ H ₇₄ NO ₁₀ P	759.5050	760.5128	760.5129	[M+H] ⁺	0.03	27.72	2.96E+04
PS(36:1)	C ₄₂ H ₈₀ NO ₁₀ P	789.5520	790.5598	790.5600	[M+H] ⁺	0.22	24.86	7.50E+05
PS(36:2)	C ₄₂ H ₇₈ NO ₁₀ P	787.5363	788.5441	788.5434	[M+H] ⁺	-0.94	22.53	4.75E+05
PS(36:4)	C ₄₂ H ₇₄ NO ₁₀ P	783.5050	784.5128	784.5113	[M+H] ⁺	-1.91	21.71	1.31E+05
PS(38:2)	C ₄₄ H ₈₂ NO ₁₀ P	815.5676	816.5754	816.5762	[M+H] ⁺	0.97	25.38	2.92E+05
PS(38:3)	C ₄₄ H ₈₀ NO ₁₀ P	813.5520	814.5598	814.5599	[M+H] ⁺	0.12	23.06	1.68E+05
PS(38:5)	C ₄₄ H ₇₆ NO ₁₀ P	809.5207	810.5285	810.5248	[M+H] ⁺	-4.57	22.73	1.01E+05
PS(40:3)	C ₄₆ H ₈₄ NO ₁₀ P	841.5833	842.5911	842.5900	[M+H] ⁺	-1.28	28.19	1.99E+05
PS(40:4)	C ₄₆ H ₈₂ NO ₁₀ P	839.5676	840.5754	840.5756	[M+H] ⁺	0.26	25.56	1.54E+05
PS(40:5)	C ₄₆ H ₈₀ NO ₁₀ P	837.5520	838.5598	838.5581	[M+H] ⁺	-2.01	22.28	1.66E+05
PS(40:8)	C ₄₆ H ₇₄ NO ₁₀ P	831.5050	832.5128	832.5117	[M+H] ⁺	-1.38	25.99	5.99E+04
SM(d32:1)	C ₃₇ H ₇₅ N ₂ O ₆ P	674.5363	675.5441	675.5430	[M+H] ⁺	-1.56	29.33	4.95E+05
SM(d33:1)	C ₃₈ H ₇₇ N ₂ O ₆ P	688.5519	689.5597	689.5578	[M+H] ⁺	-2.81	30.23	1.07E+06
SM(d34:0)	C ₃₉ H ₈₁ N ₂ O ₆ P	704.5832	705.5910	705.5903	[M+H] ⁺	-1.08	34.57	2.58E+05
SM(d34:1)	C ₃₉ H ₇₉ N ₂ O ₆ P	702.5675	703.5754	703.5734	[M+H] ⁺	-2.84	32.99	1.52E+07
SM(d34:2)	C ₃₉ H ₇₇ N ₂ O ₆ P	700.5519	701.5597	701.5588	[M+H] ⁺	-1.38	29.31	1.37E+07
SM(d36:0)	C ₄₁ H ₈₅ N ₂ O ₆ P	732.6145	733.6223	733.6245	[M+H] ⁺	3.02	75.24	4.65E+04
SM(d36:1)	C ₄₁ H ₈₃ N ₂ O ₆ P	730.5988	731.6067	731.6053	[M+H] ⁺	-1.87	37.76	2.63E+06
SM(d36:2)	C ₄₁ H ₈₁ N ₂ O ₆ P	728.5832	729.5910	729.5891	[M+H] ⁺	-2.64	33.05	1.02E+06
SM(d36:3)	C ₄₁ H ₇₉ N ₂ O ₆ P	726.5675	727.5754	727.5740	[M+H] ⁺	-1.88	29.95	2.50E+05
SM(d38:1)	C ₄₃ H ₈₇ N ₂ O ₆ P	758.6301	759.6380	759.6365	[M+H] ⁺	-1.93	44.06	1.32E+06
SM(d39:1)	C ₄₄ H ₈₉ N ₂ O ₆ P	772.6458	773.6536	773.6531	[M+H] ⁺	-0.66	47.46	3.04E+05
SM(d39:2)	C ₄₄ H ₈₇ N ₂ O ₆ P	770.6301	771.6380	771.6441	[M+H] ⁺	8.01	20.54	1.56E+05

SM(d40:1)	C45H91N2O6P	786.6614	787.6693	787.6701	[M+H] ⁺	1.00	52.57	1.98E+06
SM(d41:1)	C46H93N2O6P	800.6771	801.6849	801.6833	[M+H] ⁺	-2.02	44.63	5.18E+06
SM(d41:2)	C46H91N2O6P	798.6614	799.6693	799.6687	[M+H] ⁺	-0.69	48.57	1.24E+06
SM(d42:0)	C47H97N2O6P	816.7084	817.7162	817.7094	[M+H] ⁺	-8.38	59.29	6.09E+05
SM(d42:1)	C47H95N2O6P	814.6927	815.7006	815.6995	[M+H] ⁺	-1.36	55.10	2.89E+07
SM(d42:2)	C47H93N2O6P	812.6771	813.6849	813.6810	[M+H] ⁺	-4.86	49.16	1.25E+07
SM(d42:3)	C47H91N2O6P	810.6614	811.6693	811.6670	[M+H] ⁺	-2.77	44.23	1.08E+07
SM(d43:1)	C48H97N2O6P	828.7084	829.7162	829.7147	[M+H] ⁺	-1.77	56.97	1.67E+06
SM(d43:2)	C48H95N2O6P	826.6927	827.7006	827.6980	[M+H] ⁺	-3.12	51.60	3.88E+05
SM(d44:1)	C49H99N2O6P	842.7240	843.7319	843.7302	[M+H] ⁺	-1.99	56.05	2.36E+05
SM(d44:2)	C49H97N2O6P	840.7084	841.7162	841.7132	[M+H] ⁺	-3.63	53.47	4.94E+05
TG(48:0)	C51H98O6	806.7363	824.7707	824.7685	[M+NH ₄] ⁺	-2.59	67.39	6.38E+05
TG(48:1)	C51H96O6	804.7207	822.7550	822.7513	[M+NH ₄] ⁺	-4.49	65.03	6.99E+05
TG(48:3)	C51H92O6	800.6894	818.7237	818.7205	[M+NH ₄] ⁺	-3.90	61.37	2.63E+06
TG(49:0)	C52H100O6	820.7520	838.7863	838.7849	[M+NH ₄] ⁺	-1.75	67.92	1.00E+05
TG(49:1)	C52H98O6	818.7363	836.7707	836.7685	[M+NH ₄] ⁺	-2.57	65.43	2.14E+05
TG(49:2)	C52H96O6	816.7207	834.7550	834.7529	[M+NH ₄] ⁺	-2.59	64.64	8.64E+05
TG(49:3)	C52H94O6	814.7050	832.7394	832.7374	[M+NH ₄] ⁺	-2.32	62.99	4.22E+05
TG(49:4)	C52H92O6	812.6894	830.7237	830.7217	[M+NH ₄] ⁺	-2.40	61.20	4.06E+05
TG(50:0)	C53H102O6	834.7676	852.8020	852.8009	[M+NH ₄] ⁺	-1.24	69.10	1.53E+06
TG(50:1)	C53H100O6	832.7520	850.7863	850.7844	[M+NH ₄] ⁺	-2.25	66.32	5.83E+06
TG(50:2)	C53H98O6	830.7363	848.7707	848.7684	[M+NH ₄] ⁺	-2.70	64.76	8.26E+06
TG(50:3)	C53H96O6	828.7207	846.7550	846.7531	[M+NH ₄] ⁺	-2.28	63.18	1.54E+07
TG(50:4)	C53H94O6	826.7050	844.7394	844.7371	[M+NH ₄] ⁺	-2.69	62.46	9.20E+06
TG(50:5)	C53H92O6	824.6894	842.7237	842.7214	[M+NH ₄] ⁺	-2.80	60.60	6.13E+06
TG(51:0)	C54H104O6	848.7832	866.8176	866.8175	[M+NH ₄] ⁺	-0.13	69.29	5.76E+04
TG(51:1)	C54H102O6	846.7676	864.8020	864.8001	[M+NH ₄] ⁺	-2.12	66.99	6.77E+04
TG(51:2)	C54H100O6	844.7520	862.7863	862.7858	[M+NH ₄] ⁺	-0.61	65.94	1.57E+06

TG(51:3)	C ₅₄ H ₉₈ O ₆	842.7363	860.7707	860.7690	[M+NH ₄] ⁺	-1.94	64.44	4.05E+06
TG(51:4)	C ₅₄ H ₉₆ O ₆	840.7207	858.7550	858.7535	[M+NH ₄] ⁺	-1.82	62.92	4.30E+06
TG(51:5)	C ₅₄ H ₉₄ O ₆	838.7050	856.7394	856.7366	[M+NH ₄] ⁺	-3.20	61.47	1.94E+06
TG(51:6)	C ₅₄ H ₉₂ O ₆	836.6894	854.7237	854.7218	[M+NH ₄] ⁺	-2.20	60.35	8.11E+05
TG(52:0)	C ₅₅ H ₁₀₆ O ₆	862.7989	880.8333	880.8326	[M+NH ₄] ⁺	-0.77	69.75	1.31E+05
TG(52:1)	C ₅₅ H ₁₀₄ O ₆	860.7832	878.8176	878.8171	[M+NH ₄] ⁺	-0.57	67.73	1.34E+06
TG(52:2)	C ₅₅ H ₁₀₂ O ₆	858.7676	876.8020	876.8002	[M+NH ₄] ⁺	-2.07	67.32	2.88E+06
TG(52:4)	C ₅₅ H ₉₈ O ₆	854.7363	872.7707	872.7663	[M+NH ₄] ⁺	-4.96	63.07	3.23E+07
TG(52:5)	C ₅₅ H ₉₆ O ₆	852.7207	870.7550	870.7530	[M+NH ₄] ⁺	-2.32	62.83	4.44E+07
TG(52:6)	C ₅₅ H ₉₄ O ₆	850.7050	868.7394	868.7370	[M+NH ₄] ⁺	-2.77	61.69	1.29E+07
TG(52:7)	C ₅₅ H ₉₂ O ₆	848.6894	866.7237	866.7228	[M+NH ₄] ⁺	-1.05	60.25	4.13E+06
TG(53:1)	C ₅₆ H ₁₀₆ O ₆	874.7989	892.8333	892.8323	[M+NH ₄] ⁺	-1.13	68.49	2.25E+05
TG(53:2)	C ₅₆ H ₁₀₄ O ₆	872.7832	890.8176	890.8157	[M+NH ₄] ⁺	-2.20	67.27	5.64E+05
TG(53:3)	C ₅₆ H ₁₀₂ O ₆	870.7676	888.8020	888.7980	[M+NH ₄] ⁺	-4.46	65.42	6.29E+05
TG(53:4)	C ₅₆ H ₁₀₀ O ₆	868.7520	886.7863	886.7808	[M+NH ₄] ⁺	-6.21	65.04	4.70E+05
TG(53:5)	C ₅₆ H ₉₈ O ₆	866.7363	884.7707	884.7688	[M+NH ₄] ⁺	-2.17	62.90	1.52E+06
TG(53:6)	C ₅₆ H ₉₆ O ₆	864.7207	882.7550	882.7527	[M+NH ₄] ⁺	-2.67	62.84	8.54E+05
TG(53:7)	C ₅₆ H ₉₄ O ₆	862.7050	880.7394	880.7380	[M+NH ₄] ⁺	-1.61	60.55	7.14E+05
TG(53:8)	C ₅₆ H ₉₂ O ₆	860.6894	878.7237	878.7225	[M+NH ₄] ⁺	-1.43	59.48	1.88E+05
TG(54:0)	C ₅₇ H ₁₁₀ O ₆	890.8302	908.8646	908.8637	[M+NH ₄] ⁺	-0.92	72.04	1.31E+06
TG(54:1)	C ₅₇ H ₁₀₈ O ₆	888.8145	906.8489	906.8477	[M+NH ₄] ⁺	-1.35	69.61	8.93E+05
TG(54:2)	C ₅₇ H ₁₀₆ O ₆	886.7989	904.8333	904.8314	[M+NH ₄] ⁺	-2.09	67.88	4.47E+06
TG(54:3)	C ₅₇ H ₁₀₄ O ₆	884.7832	902.8176	902.8145	[M+NH ₄] ⁺	-3.50	66.44	9.52E+06
TG(54:4)	C ₅₇ H ₁₀₂ O ₆	882.7676	900.8020	900.7973	[M+NH ₄] ⁺	-5.14	64.87	3.22E+07
TG(54:5)	C ₅₇ H ₁₀₀ O ₆	880.7520	898.7863	898.7812	[M+NH ₄] ⁺	-5.73	63.68	6.21E+07
TG(54:6)	C ₅₇ H ₉₈ O ₆	878.7363	896.7707	896.7668	[M+NH ₄] ⁺	-4.32	63.47	2.68E+07
TG(54:7)	C ₅₇ H ₉₆ O ₆	876.7207	894.7550	894.7531	[M+NH ₄] ⁺	-2.15	62.02	2.55E+07

TG(54:9)	C57H92O6	872.6894	890.7237	890.7233	[M+NH ₄] ⁺	-0.53	58.48	1.47E+06
TG(55:0)	C58H112O6	904.8458	922.8802	922.8791	[M+NH ₄] ⁺	-1.19	68.78	3.29E+04
TG(55:10)	C58H92O6	884.6894	902.7237	902.7262	[M+NH ₄] ⁺	2.70	62.05	3.01E+05
TG(55:3)	C58H106O6	898.7989	916.8333	916.8305	[M+NH ₄] ⁺	-3.03	67.11	1.33E+05
TG(55:4)	C58H104O6	896.7832	914.8176	914.8134	[M+NH ₄] ⁺	-4.63	66.37	2.09E+05
TG(55:5)	C58H102O6	894.7676	912.8020	912.7985	[M+NH ₄] ⁺	-3.76	64.89	3.35E+05
TG(55:6)	C58H100O6	892.7520	910.7863	910.7808	[M+NH ₄] ⁺	-6.10	63.96	5.08E+05
TG(55:7)	C58H98O6	890.7363	908.7707	908.7668	[M+NH ₄] ⁺	-4.31	62.71	4.97E+05
TG(55:8)	C58H96O6	888.7207	906.7550	906.7512	[M+NH ₄] ⁺	-4.25	61.81	8.41E+05
TG(55:9)	C58H94O6	886.7050	904.7394	904.7366	[M+NH ₄] ⁺	-3.02	59.58	1.81E+05
TG(56:0)	C59H114O6	918.8615	936.8959	936.8958	[M+NH ₄] ⁺	-0.04	73.22	2.75E+05
TG(56:1)	C59H112O6	916.8458	934.8802	934.8797	[M+NH ₄] ⁺	-0.57	70.72	7.61E+05
TG(56:11)	C59H92O6	896.6894	914.7237	914.7234	[M+NH ₄] ⁺	-0.36	57.88	3.49E+05
TG(56:2)	C59H110O6	914.8302	932.8646	932.8638	[M+NH ₄] ⁺	-0.85	69.32	7.19E+05
TG(56:3)	C59H108O6	912.8145	930.8489	930.8469	[M+NH ₄] ⁺	-2.16	68.31	1.15E+06
TG(56:4)	C59H106O6	910.7989	928.8333	928.8312	[M+NH ₄] ⁺	-2.26	67.56	4.69E+05
TG(56:5)	C59H104O6	908.7832	926.8176	926.8102	[M+NH ₄] ⁺	-8.02	65.36	5.49E+06
TG(56:6)	C59H102O6	906.7676	924.8020	924.7973	[M+NH ₄] ⁺	-5.02	65.54	7.74E+06
TG(56:7)	C59H100O6	904.7520	922.7863	922.7820	[M+NH ₄] ⁺	-4.70	64.58	9.36E+06
TG(56:9)	C59H96O6	900.7207	918.7550	918.7499	[M+NH ₄] ⁺	-5.56	59.79	2.18E+06
TG(57:0)	C60H116O6	932.8771	950.9115	950.9107	[M+NH ₄] ⁺	-0.90	73.99	8.29E+04
TG(57:1)	C60H114O6	930.8615	948.8959	948.8943	[M+NH ₄] ⁺	-1.60	71.21	2.83E+05
TG(57:10)	C60H96O6	912.7207	930.7550	930.7518	[M+NH ₄] ⁺	-3.45	60.41	2.59E+05
TG(57:2)	C60H112O6	928.8458	946.8802	946.8760	[M+NH ₄] ⁺	-4.44	66.20	3.30E+05
TG(57:3)	C60H110O6	926.8302	944.8646	944.8595	[M+NH ₄] ⁺	-5.33	65.56	5.46E+05
TG(57:4)	C60H108O6	924.8145	942.8489	942.8442	[M+NH ₄] ⁺	-5.03	64.02	9.36E+05
TG(57:5)	C60H106O6	922.7989	940.8333	940.8289	[M+NH ₄] ⁺	-4.68	61.93	4.10E+05

TG(57:7)	C ₆₀ H ₁₀₂ O ₆	918.7676	936.8020	936.7966	[M+NH ₄] ⁺	-5.69	64.77	1.76E+05
TG(57:8)	C ₆₀ H ₁₀₀ O ₆	916.7520	934.7863	934.7808	[M+NH ₄] ⁺	-5.93	63.84	2.43E+05
TG(57:9)	C ₆₀ H ₉₈ O ₆	914.7363	932.7707	932.7686	[M+NH ₄] ⁺	-2.25	61.30	1.03E+05
TG(58:0)	C ₆₁ H ₁₁₈ O ₆	946.8928	964.9272	964.9259	[M+NH ₄] ⁺	-1.33	74.36	2.34E+05
TG(58:1)	C ₆₁ H ₁₁₆ O ₆	944.8771	962.9115	962.9122	[M+NH ₄] ⁺	0.71	72.22	1.62E+05
TG(58:10)	C ₆₁ H ₉₈ O ₆	926.7363	944.7707	944.7656	[M+NH ₄] ⁺	-5.33	61.36	5.13E+07
TG(58:11)	C ₆₁ H ₉₆ O ₆	924.7207	942.7550	942.7513	[M+NH ₄] ⁺	-3.99	59.23	1.39E+06
TG(58:12)	C ₆₁ H ₉₄ O ₆	922.7050	940.7394	940.7370	[M+NH ₄] ⁺	-2.53	58.25	1.47E+06
TG(58:13)	C ₆₁ H ₉₂ O ₆	920.6894	938.7237	938.7215	[M+NH ₄] ⁺	-2.34	57.07	8.29E+04
TG(58:2)	C ₆₁ H ₁₁₄ O ₆	942.8615	960.8959	960.8940	[M+NH ₄] ⁺	-1.97	70.91	8.57E+05
TG(58:3)	C ₆₁ H ₁₁₂ O ₆	940.8458	958.8802	958.8784	[M+NH ₄] ⁺	-1.86	69.17	9.36E+05
TG(58:4)	C ₆₁ H ₁₁₀ O ₆	938.8302	956.8646	956.8629	[M+NH ₄] ⁺	-1.78	68.45	1.34E+06
TG(58:5)	C ₆₁ H ₁₀₈ O ₆	936.8145	954.8489	954.8469	[M+NH ₄] ⁺	-2.09	67.56	4.55E+05
TG(58:6)	C ₆₁ H ₁₀₆ O ₆	934.7989	952.8333	952.8287	[M+NH ₄] ⁺	-4.78	66.07	2.85E+06
TG(58:7)	C ₆₁ H ₁₀₄ O ₆	932.7832	950.8176	950.8110	[M+NH ₄] ⁺	-6.99	64.43	7.50E+06
TG(58:8)	C ₆₁ H ₁₀₂ O ₆	930.7676	948.8020	948.7970	[M+NH ₄] ⁺	-5.28	64.59	6.51E+06
TG(58:9)	C ₆₁ H ₁₀₀ O ₆	928.7520	946.7863	946.7815	[M+NH ₄] ⁺	-5.04	63.19	1.39E+07
TG(59:0)	C ₆₂ H ₁₂₀ O ₆	960.9084	978.9428	978.9423	[M+NH ₄] ⁺	-0.52	75.01	2.76E+04
TG(59:1)	C ₆₂ H ₁₁₈ O ₆	958.8928	976.9272	976.9270	[M+NH ₄] ⁺	-0.19	71.92	3.98E+04
TG(59:2)	C ₆₂ H ₁₁₆ O ₆	956.8771	974.9115	974.9108	[M+NH ₄] ⁺	-0.70	70.65	1.29E+05
TG(59:3)	C ₆₂ H ₁₁₄ O ₆	954.8615	972.8959	972.8934	[M+NH ₄] ⁺	-2.51	65.44	1.06E+05
TG(59:4)	C ₆₂ H ₁₁₂ O ₆	952.8458	970.8802	970.8797	[M+NH ₄] ⁺	-0.53	68.60	2.28E+05
TG(59:5)	C ₆₂ H ₁₁₀ O ₆	950.8302	968.8646	968.8601	[M+NH ₄] ⁺	-4.59	63.64	3.57E+05
TG(59:6)	C ₆₂ H ₁₀₈ O ₆	948.8145	966.8489	966.8455	[M+NH ₄] ⁺	-3.57	62.30	1.08E+06
TG(59:7)	C ₆₂ H ₁₀₆ O ₆	946.7989	964.8333	964.8293	[M+NH ₄] ⁺	-4.11	60.61	9.60E+05
TG(60:0)	C ₆₃ H ₁₂₂ O ₆	974.9241	992.9585	992.9576	[M+NH ₄] ⁺	-0.85	74.85	6.17E+04
TG(60:1)	C ₆₃ H ₁₂₀ O ₆	972.9084	990.9428	990.9430	[M+NH ₄] ⁺	0.16	73.25	1.59E+05

TG(60:10)	C ₆₃ H ₁₀₂ O ₆	954.7676	972.8020	972.7973	[M+NH ₄] ⁺	-4.78	63.02	6.25E+06
TG(60:11)	C ₆₃ H ₁₀₀ O ₆	952.7520	970.7863	970.7812	[M+NH ₄] ⁺	-5.27	61.86	5.07E+06
TG(60:12)	C ₆₃ H ₉₈ O ₆	950.7363	968.7707	968.7661	[M+NH ₄] ⁺	-4.74	60.59	1.40E+07
TG(60:13)	C ₆₃ H ₉₆ O ₆	948.7207	966.7550	966.7518	[M+NH ₄] ⁺	-3.33	60.25	3.37E+06
TG(60:2)	C ₆₃ H ₁₁₈ O ₆	970.8928	988.9272	988.9265	[M+NH ₄] ⁺	-0.69	72.10	4.62E+05
TG(60:3)	C ₆₃ H ₁₁₆ O ₆	968.8771	986.9115	986.9101	[M+NH ₄] ⁺	-1.47	70.17	8.06E+05
TG(60:4)	C ₆₃ H ₁₁₄ O ₆	966.8615	984.8959	984.8947	[M+NH ₄] ⁺	-1.15	69.71	5.91E+05
TG(60:5)	C ₆₃ H ₁₁₂ O ₆	964.8458	982.8802	982.8783	[M+NH ₄] ⁺	-1.98	68.84	4.01E+05
TG(60:8)	C ₆₃ H ₁₀₆ O ₆	958.7989	976.8333	976.8286	[M+NH ₄] ⁺	-4.83	65.65	7.70E+05
TG(60:9)	C ₆₃ H ₁₀₄ O ₆	956.7832	974.8176	974.8133	[M+NH ₄] ⁺	-4.43	64.00	1.60E+06
TG(61:1)	C ₆₄ H ₁₂₂ O ₆	986.9241	1004.9585	1004.9588	[M+NH ₄] ⁺	0.34	73.42	3.18E+04
TG(61:2)	C ₆₄ H ₁₂₀ O ₆	984.9084	1002.9428	1002.9414	[M+NH ₄] ⁺	-1.38	71.75	4.42E+04
TG(61:3)	C ₆₄ H ₁₁₈ O ₆	982.8928	1000.9272	1000.9263	[M+NH ₄] ⁺	-0.82	70.68	8.17E+04
TG(61:4)	C ₆₄ H ₁₁₆ O ₆	980.8771	998.9115	998.9101	[M+NH ₄] ⁺	-1.40	70.04	2.37E+05
TG(61:6)	C ₆₄ H ₁₁₂ O ₆	976.8458	994.8802	994.8759	[M+NH ₄] ⁺	-4.38	62.14	3.00E+05
TG(61:7)	C ₆₄ H ₁₁₀ O ₆	974.8302	992.8646	992.8604	[M+NH ₄] ⁺	-4.15	63.16	1.73E+05
TG(61:8)	C ₆₄ H ₁₀₈ O ₆	972.8145	990.8489	990.8448	[M+NH ₄] ⁺	-4.16	61.51	2.82E+05
TG(61:9)	C ₆₄ H ₁₀₆ O ₆	970.7989	988.8333	988.8294	[M+NH ₄] ⁺	-3.89	60.38	3.02E+05
TG(62:0)	C ₆₅ H ₁₂₆ O ₆	1002.9554	1020.9898	1020.9915	[M+NH ₄] ⁺	1.67	79.34	2.20E+04
TG(62:1)	C ₆₅ H ₁₂₄ O ₆	1000.9397	1018.9741	1018.9726	[M+NH ₄] ⁺	-1.49	73.58	7.17E+04
TG(62:10)	C ₆₅ H ₁₀₆ O ₆	982.7989	1000.8333	1000.8289	[M+NH ₄] ⁺	-4.33	64.41	3.39E+05
TG(62:11)	C ₆₅ H ₁₀₄ O ₆	980.7832	998.8176	998.8142	[M+NH ₄] ⁺	-3.47	62.84	2.68E+05
TG(62:12)	C ₆₅ H ₁₀₂ O ₆	978.7676	996.8020	996.7975	[M+NH ₄] ⁺	-4.44	62.62	1.25E+06
TG(62:13)	C ₆₅ H ₁₀₀ O ₆	976.7520	994.7863	994.7815	[M+NH ₄] ⁺	-4.81	61.10	1.55E+06
TG(62:14)	C ₆₅ H ₉₈ O ₆	974.7363	992.7707	992.7674	[M+NH ₄] ⁺	-3.25	59.84	2.34E+06
TG(62:15)	C ₆₅ H ₉₆ O ₆	972.7207	990.7550	990.7513	[M+NH ₄] ⁺	-3.72	59.57	5.92E+05
TG(62:2)	C ₆₅ H ₁₂₂ O ₆	998.9241	1016.9585	1016.9578	[M+NH ₄] ⁺	-0.66	72.31	2.69E+05

TG(62:3)	C ₆₅ H ₁₂₀ O ₆	996.9084	1014.9428	1014.9412	[M+NH ₄] ⁺	-1.62	71.58	4.59E+05
TG(62:5)	C ₆₅ H ₁₁₆ O ₆	992.8771	1010.9115	1010.9106	[M+NH ₄] ⁺	-0.92	68.90	1.51E+05
TG(62:6)	C ₆₅ H ₁₁₄ O ₆	990.8615	1008.8959	1008.8942	[M+NH ₄] ⁺	-1.68	69.18	1.01E+05
TG(62:9)	C ₆₅ H ₁₀₈ O ₆	984.8145	1002.8489	1002.8448	[M+NH ₄] ⁺	-4.14	65.50	1.21E+05
TG(63:10)	C ₆₆ H ₁₀₈ O ₆	996.8145	1014.8489	1014.8437	[M+NH ₄] ⁺	-5.11	61.06	1.46E+05
TG(64:1)	C ₆₇ H ₁₂₈ O ₆	1028.9710	1047.0054	1047.0052	[M+NH ₄] ⁺	-0.22	74.63	4.59E+04
TG(64:14)	C ₆₇ H ₁₀₂ O ₆	1002.7676	1020.8020	1020.7992	[M+NH ₄] ⁺	-2.71	61.23	2.74E+05
TG(64:15)	C ₆₇ H ₁₀₀ O ₆	1000.7520	1018.7863	1018.7822	[M+NH ₄] ⁺	-4.04	60.70	4.40E+05
TG(64:16)	C ₆₇ H ₉₈ O ₆	998.7363	1016.7707	1016.7677	[M+NH ₄] ⁺	-2.88	59.46	2.02E+05
TG(64:2)	C ₆₇ H ₁₂₆ O ₆	1026.9554	1044.9898	1044.9876	[M+NH ₄] ⁺	-2.09	73.50	6.23E+04
TG(64:3)	C ₆₇ H ₁₂₄ O ₆	1024.9397	1042.9741	1042.9732	[M+NH ₄] ⁺	-0.92	71.99	2.02E+04
TG(64:4)	C ₆₇ H ₁₂₂ O ₆	1022.9241	1040.9585	1040.9562	[M+NH ₄] ⁺	-2.16	71.14	3.76E+04
TG(66:1)	C ₆₉ H ₁₃₂ O ₆	1057.0023	1075.0367	1075.0369	[M+NH ₄] ⁺	0.16	75.74	3.16E+04
TG(66:2)	C ₆₉ H ₁₃₀ O ₆	1054.9867	1073.0211	1073.0197	[M+NH ₄] ⁺	-1.29	74.39	7.14E+04
TG(66:3)	C ₆₉ H ₁₂₈ O ₆	1052.9710	1071.0054	1071.0044	[M+NH ₄] ⁺	-0.91	72.97	4.59E+04
TG(66:4)	C ₆₉ H ₁₂₆ O ₆	1050.9554	1068.9898	1068.9891	[M+NH ₄] ⁺	-0.65	72.14	6.95E+04
TG(66:5)	C ₆₉ H ₁₂₄ O ₆	1048.9397	1066.9741	1066.9716	[M+NH ₄] ⁺	-2.31	71.41	1.77E+05