

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004347.D
 Acq On : 23 Feb 2016 13:31
 Operator : SJ/UM
 Sample : H1515-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S35-0312

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.740	4	9	19	rBV	106606	183743	32.05%	2.799%
2	2.822	19	23	34	rVB	92343	113226	19.75%	1.725%
3	3.087	64	68	76	rVB	4692	5370	0.94%	0.082%
4	4.657	331	335	336	rBV	698	814	0.14%	0.012%
5	4.734	345	348	350	rBV	937	1095	0.19%	0.017%
6	6.816	696	702	715	rBV	74988	124438	21.70%	1.896%
7	6.963	721	727	736	rBV	72595	112185	19.57%	1.709%
8	7.157	755	760	771	rBB	89134	142231	24.81%	2.167%
9	7.622	834	839	847	rBB	88543	134808	23.51%	2.053%
10	8.345	957	962	977	rBB	99787	161562	28.18%	2.461%
11	8.457	978	981	985	rBB	1567	2206	0.38%	0.034%
12	8.786	1031	1037	1048	rBB	81959	134175	23.40%	2.044%
13	9.186	1102	1105	1109	rBB	1880	2364	0.41%	0.036%
14	9.504	1154	1159	1166	rBV	70586	111273	19.41%	1.695%
15	10.045	1246	1251	1270	rBB	101625	177693	30.99%	2.707%
16	10.410	1306	1313	1322	rBB	139084	226664	39.53%	3.453%
17	10.557	1332	1338	1356	rBV	99996	179772	31.35%	2.738%
18	12.021	1585	1587	1589	rBB	868	911	0.16%	0.014%
19	13.098	1767	1770	1772	rBB	2029	1772	0.31%	0.027%
20	13.174	1780	1783	1786	rBB	1942	2554	0.45%	0.039%
21	13.698	1866	1872	1876	rBV	241761	329159	57.41%	5.014%
22	13.745	1876	1880	1887	rVB	76035	102891	17.95%	1.567%
23	13.974	1913	1919	1932	rBV	277099	402642	70.23%	6.133%
24	14.180	1950	1954	1958	rBB	11180	12687	2.21%	0.193%
25	14.286	1966	1972	1979	rBB2	221015	326236	56.90%	4.969%
26	14.533	2010	2014	2026	rBV	29714	67821	11.83%	1.033%
27	14.621	2026	2029	2037	rVV4	3173	7401	1.29%	0.113%
28	14.686	2037	2040	2042	rVB2	1786	1698	0.30%	0.026%
29	14.798	2057	2059	2062	rBB	1908	2003	0.35%	0.031%
30	14.868	2069	2071	2074	rBB	838	847	0.15%	0.013%
31	15.139	2113	2117	2121	rBB	15355	18878	3.29%	0.288%
32	15.198	2125	2127	2130	rBB	737	735	0.13%	0.011%
33	15.286	2136	2142	2152	rBB	354405	517036	90.18%	7.876%
34	15.427	2162	2166	2176	rBB	68463	90716	15.82%	1.382%

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35	15.533	2180	2184	2190	rBB2	4271	9059	1.58%	0.138%
36	15.639	2200	2202	2204	rBB	1135	1038	0.18%	0.016%
37	15.692	2208	2211	2214	rBB	1299	1485	0.26%	0.023%
38	15.757	2220	2222	2225	rBB	880	732	0.13%	0.011%
39	15.998	2259	2263	2272	rBV	15918	25472	4.44%	0.388%
40	16.345	2319	2322	2325	rBV	1292	1706	0.30%	0.026%
41	16.574	2360	2361	2365	rBB	669	750	0.13%	0.011%
42	16.792	2395	2398	2401	rBB	5681	6328	1.10%	0.096%
43	16.839	2402	2406	2409	rBB2	1335	1966	0.34%	0.030%
44	17.039	2434	2440	2446	rBV	271809	372921	65.04%	5.681%
45	17.080	2446	2447	2451	rVV	1429	1218	0.21%	0.019%
46	17.139	2451	2457	2476	rVB	366263	524896	91.55%	7.996%
47	17.421	2502	2505	2508	rBB	5177	5892	1.03%	0.090%
48	18.362	2661	2665	2668	rBB	38228	38935	6.79%	0.593%
49	19.080	2784	2787	2790	rBV	2731	3306	0.58%	0.050%
50	19.115	2790	2793	2796	rVB	3033	3128	0.55%	0.048%
51	19.256	2814	2817	2821	rBV	379	830	0.14%	0.013%
52	19.333	2827	2830	2835	rBV	2013	3036	0.53%	0.046%
53	19.445	2843	2849	2865	rBV	420354	573350	100.00%	8.734%
54	19.568	2867	2870	2875	rBV	14854	14478	2.53%	0.221%
55	20.127	2961	2965	2969	rVB	20870	19802	3.45%	0.302%
56	20.644	3050	3053	3056	rBV	2405	2548	0.44%	0.039%
57	20.950	3101	3105	3110	rBV2	8136	9901	1.73%	0.151%
58	21.156	3137	3140	3143	rBV	3543	3212	0.56%	0.049%
59	21.250	3151	3156	3168	rBV	286679	366138	63.86%	5.577%
60	21.391	3177	3180	3182	rBV3	1511	1468	0.26%	0.022%
61	21.821	3251	3253	3256	rBV4	1168	670	0.12%	0.010%
62	22.268	3327	3329	3332	rBV2	2277	2748	0.48%	0.042%
63	22.744	3407	3410	3411	rBV3	3336	3679	0.64%	0.056%
64	23.332	3503	3510	3526	rVB	275940	503549	87.83%	7.670%
65	23.468	3526	3533	3544	rBV2	179036	343700	59.95%	5.235%
66	23.950	3611	3615	3622	rBV2	5987	9003	1.57%	0.137%
67	24.685	3736	3740	3745	rVB2	4647	8327	1.45%	0.127%

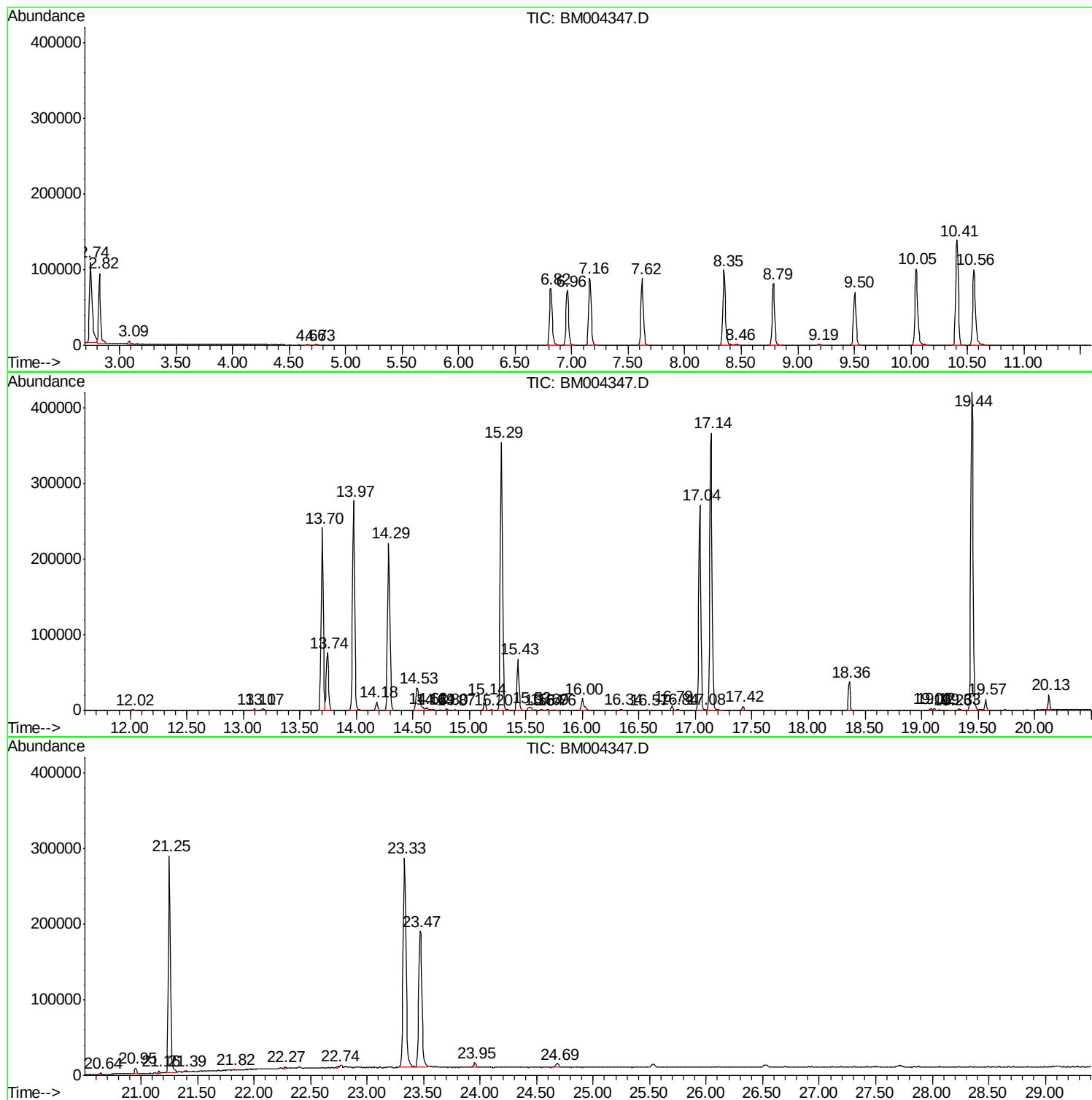
Sum of corrected areas: 6564877

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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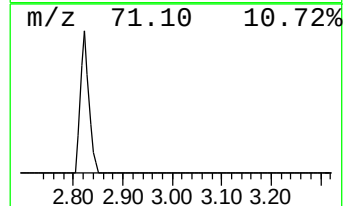
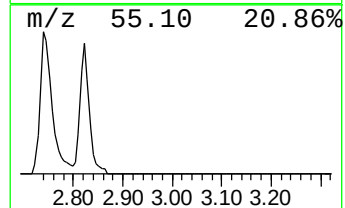
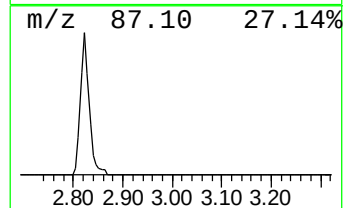
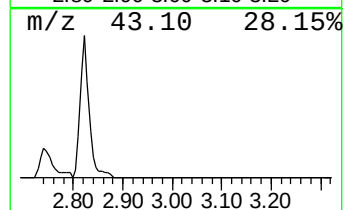
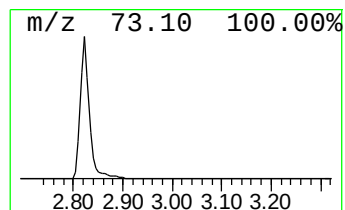
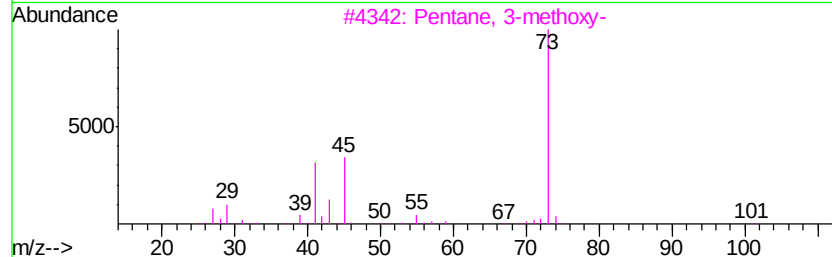
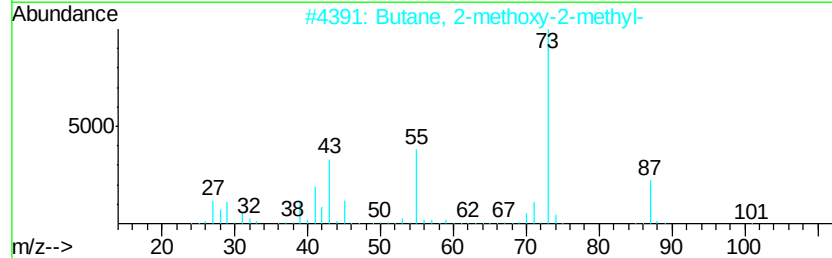
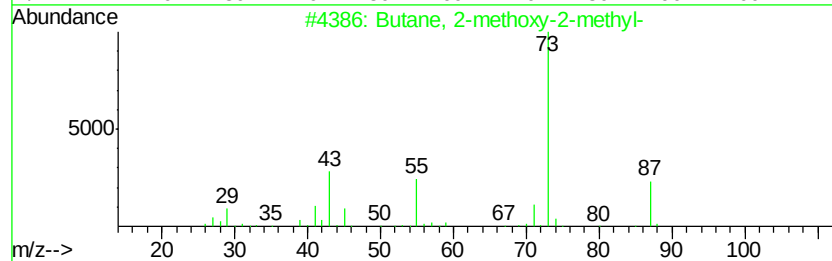
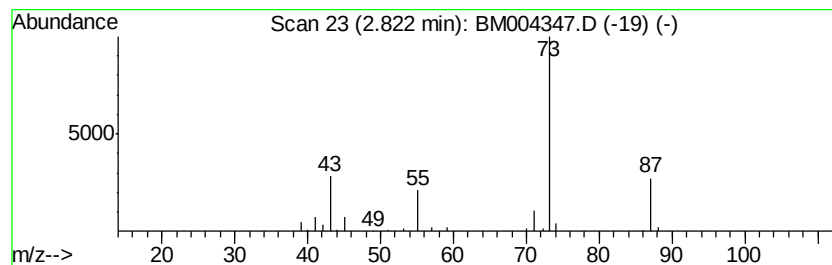
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	16.80 ng/ul	113226	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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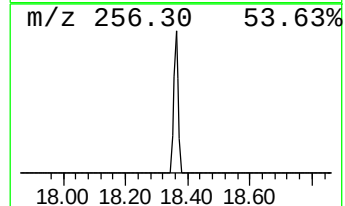
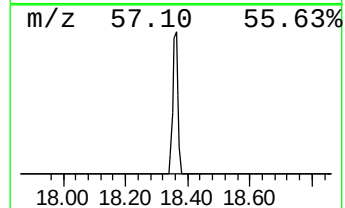
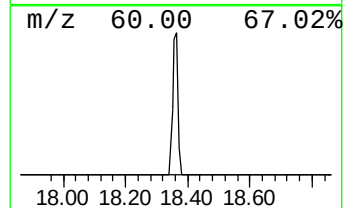
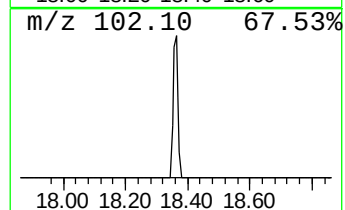
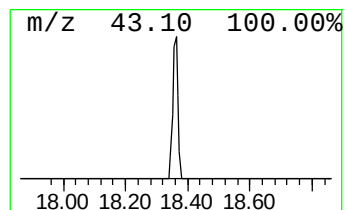
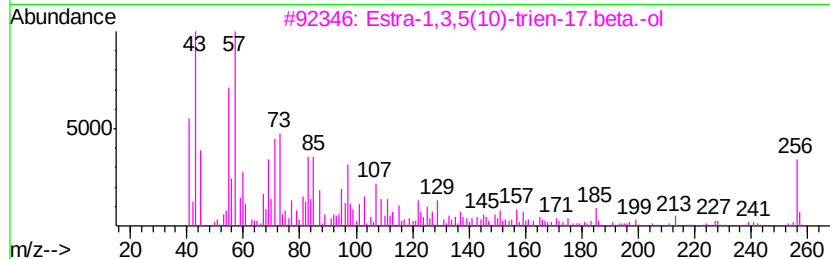
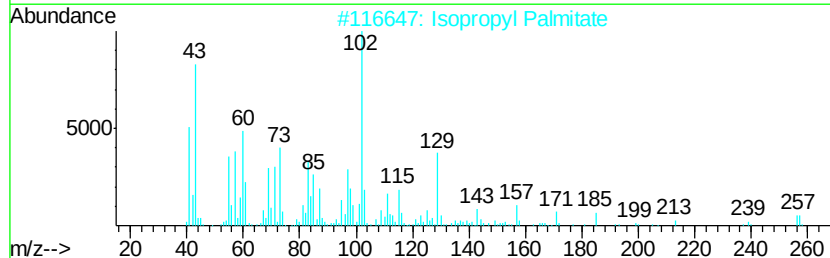
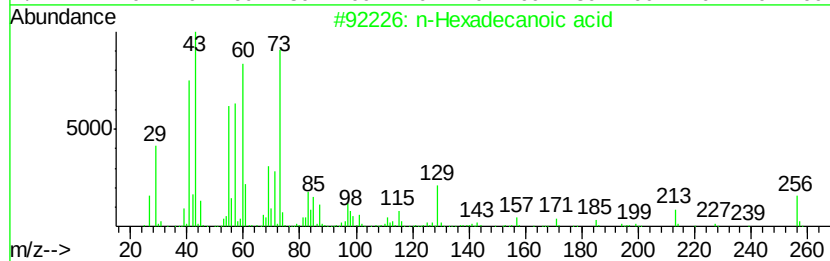
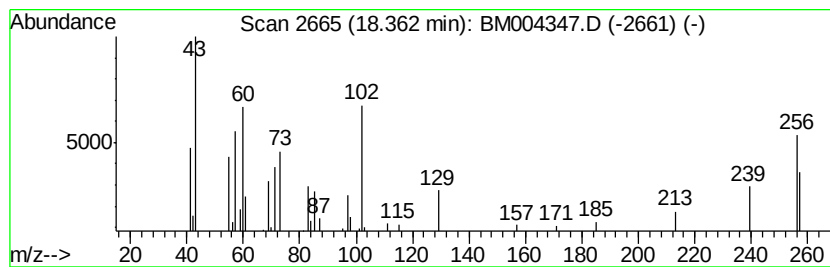
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.09 ng/ul	38935	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Isopropyl Palmitate	298	C19H38O2	000142-91-6	58
3		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	50
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.8	ng/ul	113226	1	7.62	134808	20.0
n-Hexadecanoic acid	18.36	2.1	ng/ul	38935	4	17.04	372921	20.0