

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013885.D
 Acq On : 27 Jan 2018 15:43
 Operator : SJ/JU
 Sample : J1244-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B42

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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\SOM-EPA-BM011018.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	3.146	25	27	32	rVB3	21888	26613	1.19%	0.088%
2	3.752	125	130	134	rBV2	30262	45196	2.01%	0.149%
3	4.734	292	297	305	rVB	91121	134018	5.97%	0.443%
4	6.769	637	643	657	rBV2	317570	634608	28.28%	2.099%
5	6.928	662	670	680	rBV	272960	430262	19.17%	1.423%
6	7.122	696	703	713	rBV	371306	613023	27.32%	2.027%
7	7.581	775	781	791	rBV	520650	840166	37.44%	2.778%
8	8.298	896	903	914	rBV	392900	676689	30.15%	2.238%
9	8.739	971	978	992	rBV	359107	604911	26.95%	2.000%
10	9.139	1040	1046	1051	rVB3	18472	33378	1.49%	0.110%
11	9.457	1093	1100	1110	rBV	285520	520829	23.21%	1.722%
12	9.992	1185	1191	1208	rBV	405544	758488	33.80%	2.508%
13	10.357	1245	1253	1258	rBV	644844	1072317	47.78%	3.546%
14	10.404	1258	1261	1270	rVB	132790	212049	9.45%	0.701%
15	10.510	1272	1279	1292	rBV	318700	646647	28.81%	2.138%
16	12.033	1532	1538	1545	rBV2	96123	159958	7.13%	0.529%
17	12.257	1568	1576	1582	rBV2	46976	79788	3.56%	0.264%
18	13.063	1708	1713	1720	rBV3	19067	36264	1.62%	0.120%
19	13.651	1808	1813	1818	rBV	727717	1032560	46.01%	3.414%
20	13.704	1818	1822	1829	rVB	228741	333755	14.87%	1.104%
21	13.927	1853	1860	1870	rVB	831516	1259400	56.12%	4.165%
22	14.233	1905	1912	1919	rBV2	859271	1369245	61.01%	4.528%
23	14.298	1919	1923	1928	rVB	100558	145009	6.46%	0.480%
24	14.486	1948	1955	1964	rBV3	130008	323684	14.42%	1.070%
25	14.645	1976	1982	1988	rBV	57936	87455	3.90%	0.289%
26	14.886	2013	2023	2029	rBV9	30010	62140	2.77%	0.205%
27	15.233	2076	2082	2088	rBV	1050649	1494000	66.57%	4.940%
28	15.292	2088	2092	2101	rVB2	63137	99779	4.45%	0.330%
29	15.380	2101	2107	2118	rBV2	210711	369806	16.48%	1.223%
30	15.610	2140	2146	2150	rBV2	39186	60375	2.69%	0.200%
31	15.704	2157	2162	2167	rBV	124747	155695	6.94%	0.515%
32	15.986	2201	2210	2213	rBV9	30525	72369	3.22%	0.239%
33	16.033	2213	2218	2223	rVB2	86905	119346	5.32%	0.395%
34	16.645	2316	2322	2332	rBV	480170	745408	33.21%	2.465%

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35	16.810	2348	2350	2355	rVB2	25787	33336	1.49%	0.110%
36	16.898	2360	2365	2369	rBV2	44072	58181	2.59%	0.192%
37	16.992	2375	2381	2385	rBV2	1121457	1604225	71.48%	5.305%
38	17.033	2385	2388	2392	rVV	249981	327775	14.61%	1.084%
39	17.086	2392	2397	2407	rVB	1086235	1675267	74.65%	5.540%
40	17.215	2413	2419	2423	rBV3	50834	69009	3.07%	0.228%
41	17.415	2446	2453	2460	rVB8	24856	62058	2.77%	0.205%
42	17.604	2482	2485	2489	rVB4	39697	49037	2.18%	0.162%
43	17.898	2525	2535	2544	rBV5	128664	288962	12.88%	0.956%
44	18.062	2559	2563	2572	rBV2	76308	140165	6.25%	0.463%
45	18.186	2580	2584	2589	rVB7	16367	27513	1.23%	0.091%
46	18.374	2613	2616	2621	rBV4	22881	36625	1.63%	0.121%
47	18.427	2621	2625	2633	rVV9	26072	48871	2.18%	0.162%
48	18.692	2665	2670	2675	rBV4	25731	49805	2.22%	0.165%
49	18.798	2682	2688	2689	rBV6	14979	25798	1.15%	0.085%
50	18.945	2709	2713	2718	rBV	30089	48192	2.15%	0.159%
51	19.056	2724	2732	2741	rBV	683636	921891	41.08%	3.048%
52	19.186	2749	2754	2760	rBV7	78898	132924	5.92%	0.440%
53	19.392	2784	2789	2792	rBV2	1504602	2057457	91.68%	6.804%
54	19.421	2792	2794	2799	rVB	480778	558275	24.88%	1.846%
55	19.615	2824	2827	2833	rVB4	23678	25848	1.15%	0.085%
56	19.680	2834	2838	2841	rBV6	13208	23491	1.05%	0.078%
57	19.733	2841	2847	2851	rBV3	41980	77926	3.47%	0.258%
58	19.933	2877	2881	2885	rVB4	35798	50052	2.23%	0.166%
59	20.027	2895	2897	2901	rVB3	24543	24464	1.09%	0.081%
60	20.086	2902	2907	2911	rBV7	28125	51212	2.28%	0.169%
61	20.915	3044	3048	3056	rBV7	112338	192447	8.58%	0.636%
62	21.192	3089	3095	3100	rBV	1649546	2226479	99.21%	7.362%
63	23.238	3438	3443	3455	rVB2	1156651	2244257	100.00%	7.421%
64	23.380	3461	3467	3473	rVB2	999638	1854125	82.62%	6.131%

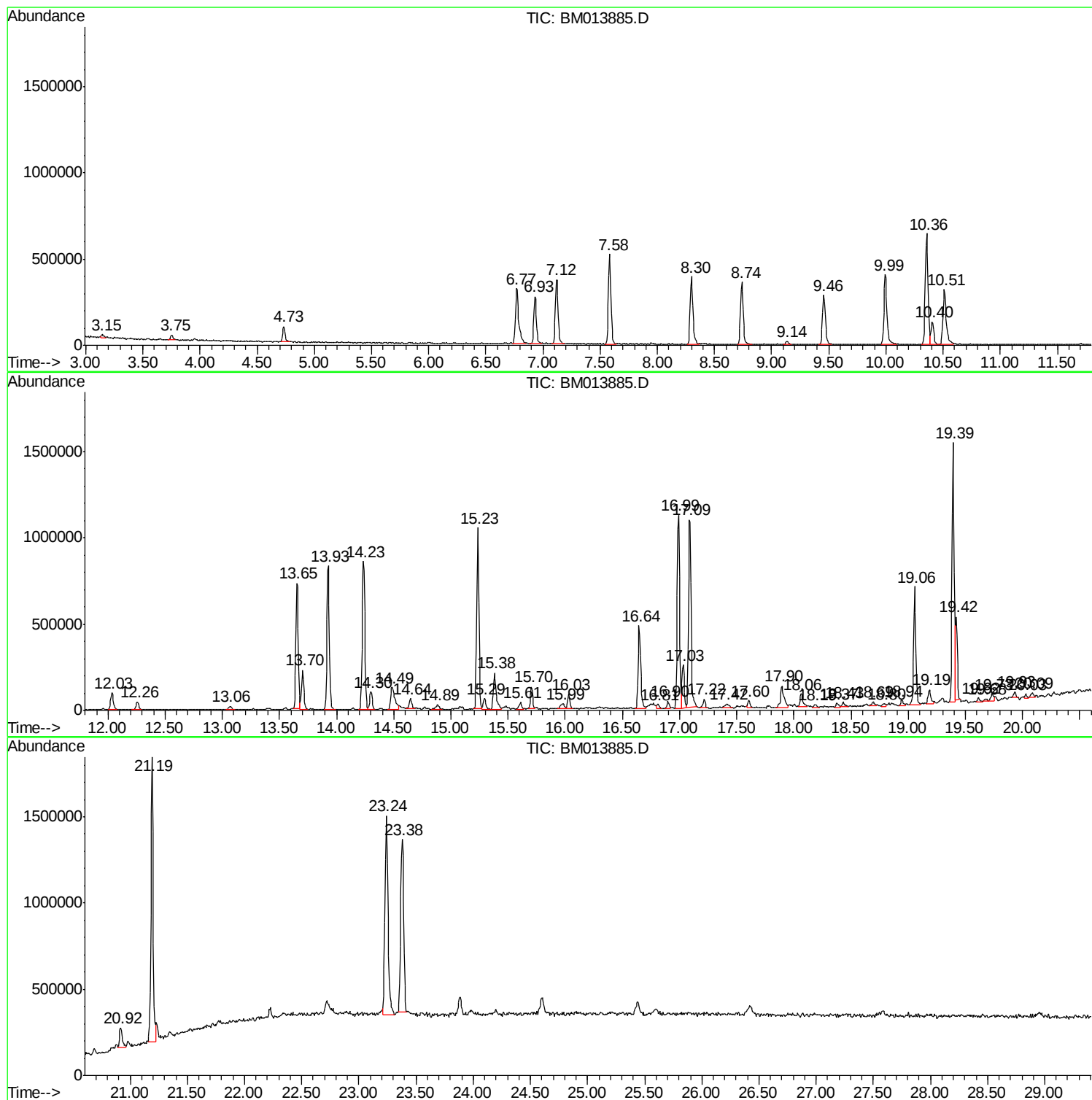
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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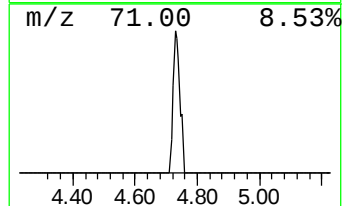
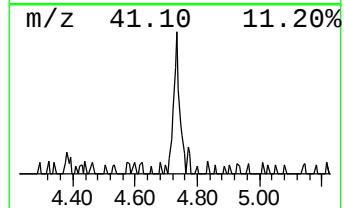
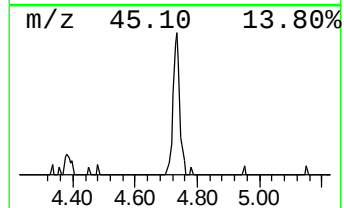
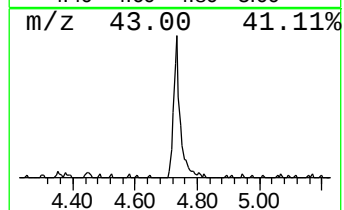
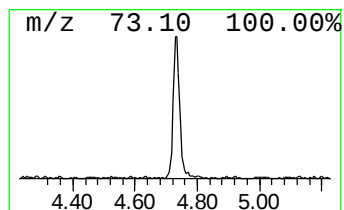
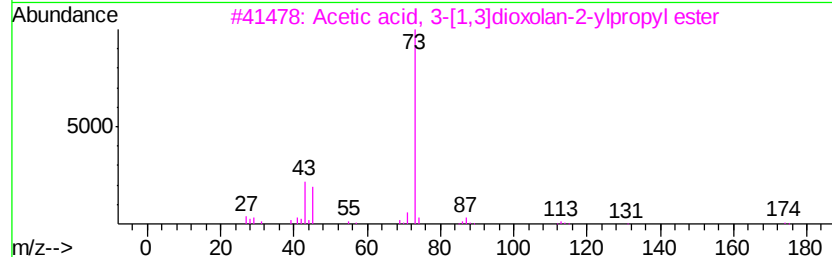
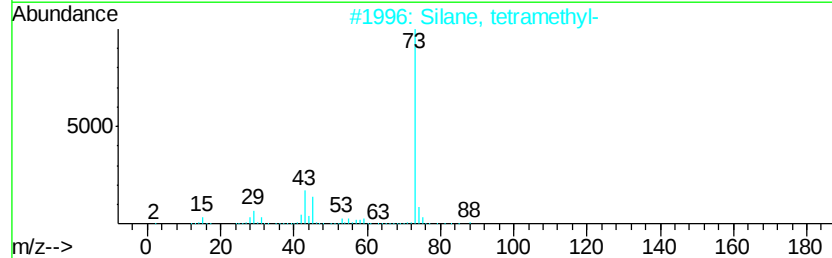
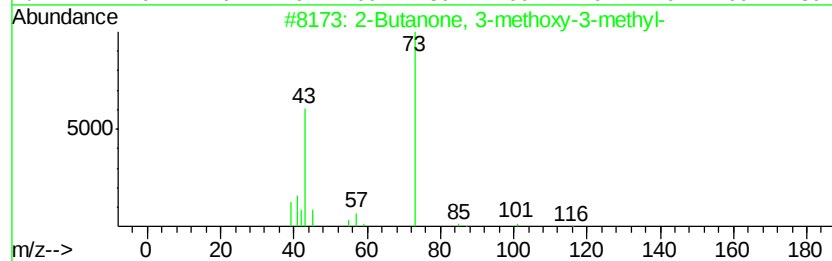
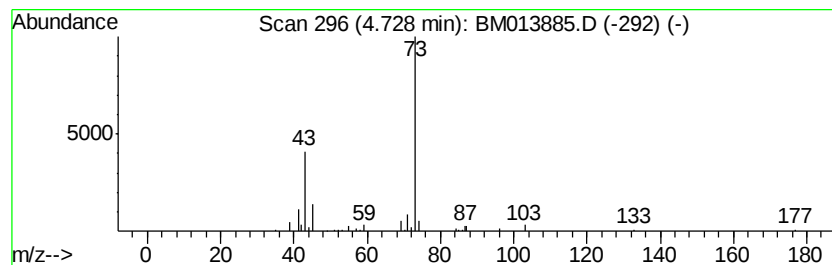
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.19 ng/ul	134018	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33



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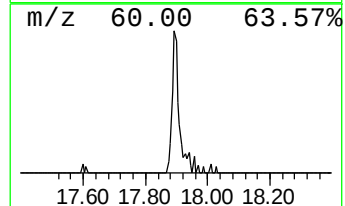
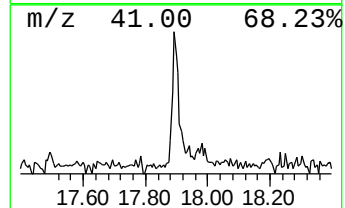
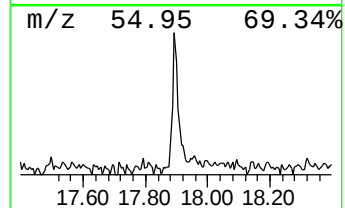
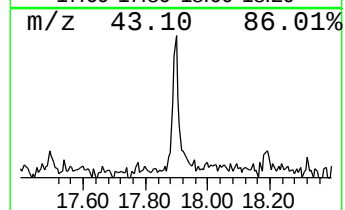
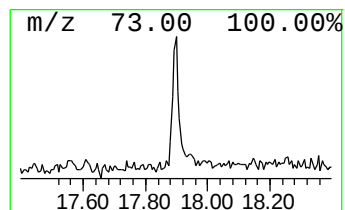
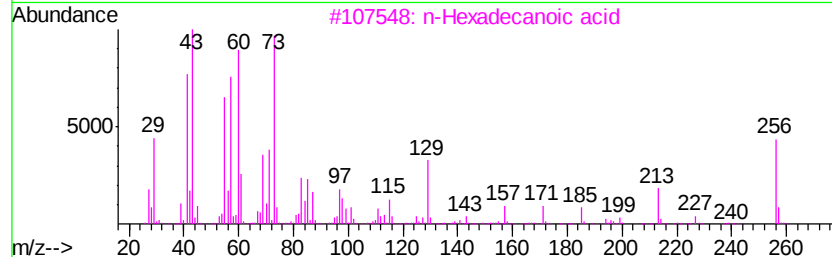
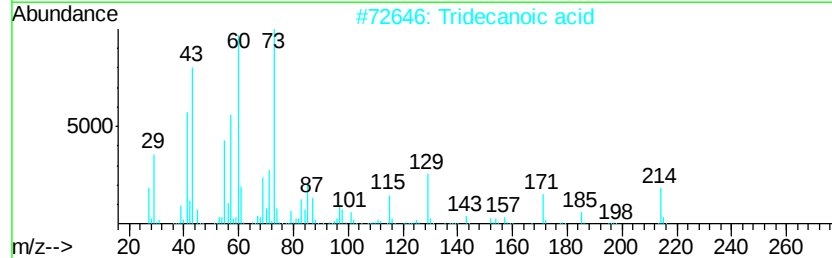
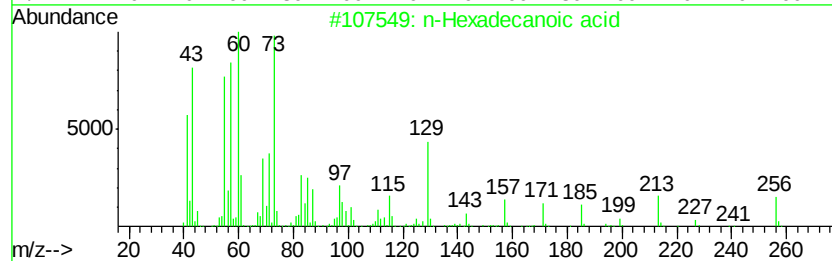
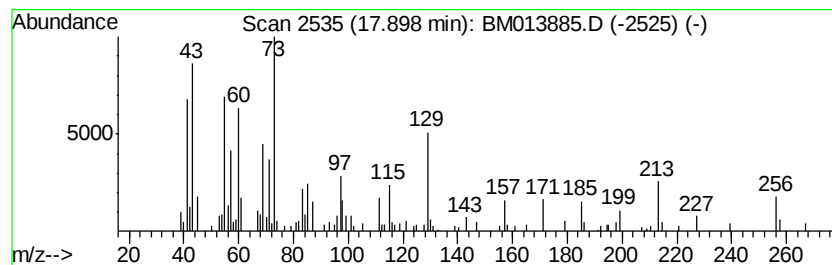
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.60 ng/ul	288962	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.73	3.2	ng/ul	134018	1	7.58	840166	20.0
n-Hexadecanoic acid	17.90	3.6	ng/ul	288962	4	16.99	1604230	20.0