

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017870.D
 Acq On : 02 Nov 2023 02:48
 Operator : MA/JU
 Sample : 04944-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49R8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	28	33	43	rVB3	20480	51306	1.40%	0.138%
2	3.593	82	86	87	rBV3	7227	8435	0.23%	0.023%
3	3.711	103	106	130	rBV	115752	309776	8.44%	0.831%
4	3.887	131	136	143	rVB2	22517	47271	1.29%	0.127%
5	3.999	152	155	163	rVB5	9517	18331	0.50%	0.049%
6	4.928	309	313	321	rVB	10652	19634	0.54%	0.053%
7	6.828	634	636	643	rVB8	3117	4714	0.13%	0.013%
8	7.046	667	673	691	rBV	124675	242378	6.61%	0.650%
9	7.222	697	703	715	rBV	590714	964793	26.30%	2.587%
10	7.399	726	733	748	rBV	594048	1008158	27.48%	2.703%
11	7.511	748	752	754	rBV5	3522	4291	0.12%	0.012%
12	7.875	805	814	826	rBV	621384	1037252	28.27%	2.781%
13	8.599	931	937	954	rBV	388039	688760	18.77%	1.847%
14	8.746	958	962	966	rVB7	3617	6570	0.18%	0.018%
15	9.087	1013	1020	1036	rBV	729083	1245716	33.95%	3.340%
16	9.269	1047	1051	1057	rVB2	9738	15413	0.42%	0.041%
17	9.799	1134	1141	1153	rBV	625669	1033074	28.16%	2.770%
18	9.975	1167	1171	1175	rVB6	4515	7316	0.20%	0.020%
19	10.328	1224	1231	1253	rBV	784244	1406129	38.33%	3.770%
20	10.704	1287	1295	1310	rBV	774201	1301783	35.48%	3.491%
21	10.881	1315	1325	1345	rBV	615123	1189615	32.42%	3.190%
22	11.734	1465	1470	1471	rBV4	2732	4223	0.12%	0.011%
23	11.769	1471	1476	1483	rVB10	2566	6266	0.17%	0.017%
24	12.310	1558	1568	1576	rVB2	14829	29078	0.79%	0.078%
25	12.387	1576	1581	1589	rBV3	8517	24184	0.66%	0.065%
26	13.316	1735	1739	1743	rVB5	7084	11113	0.30%	0.030%
27	13.410	1748	1755	1761	rVV	26032	46546	1.27%	0.125%
28	13.528	1770	1775	1777	rBV6	3228	4705	0.13%	0.013%
29	13.751	1807	1813	1816	rBV8	4093	7520	0.20%	0.020%
30	13.993	1847	1854	1865	rBV	1544227	2069810	56.42%	5.550%
31	14.193	1880	1888	1891	rBV10	3326	6603	0.18%	0.018%
32	14.269	1894	1901	1912	rBV	1672954	2410915	65.71%	6.465%
33	14.404	1920	1924	1929	rVB8	4008	5241	0.14%	0.014%
34	14.575	1946	1953	1963	rBV	1064210	1554237	42.36%	4.167%
35	14.663	1963	1968	1979	rVV	5115	14241	0.39%	0.038%
36	14.763	1982	1985	1990	rBV6	2737	3990	0.11%	0.011%

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 Title : SVOA CALIBRATION

37	14.851	1995	2000	2014	rBV2	31986	102795	2.80%	0.276%
38	14.969	2017	2020	2023	rVB5	3770	6127	0.17%	0.016%
39	15.581	2117	2124	2135	rBV	2134974	2935774	80.02%	7.872%
40	15.728	2143	2149	2161	rBV	595590	871937	23.77%	2.338%
41	15.822	2161	2165	2174	rVB5	13223	23614	0.64%	0.063%
42	16.157	2217	2222	2224	rBV6	2684	4700	0.13%	0.013%
43	16.239	2234	2236	2240	rVB5	2824	4132	0.11%	0.011%
44	16.363	2255	2257	2264	rVB7	3662	5862	0.16%	0.016%
45	16.716	2314	2317	2323	rVB8	6461	10412	0.28%	0.028%
46	16.845	2335	2339	2344	rBV3	13937	22565	0.62%	0.061%
47	17.028	2367	2370	2371	rBV3	4044	4080	0.11%	0.011%
48	17.157	2387	2392	2396	rVB7	5530	8407	0.23%	0.023%
49	17.363	2421	2427	2438	rVV	1261173	1765591	48.12%	4.734%
50	17.469	2438	2445	2457	rVV	2184357	3116858	84.95%	8.357%
51	17.710	2482	2486	2488	rBV5	3212	5399	0.15%	0.014%
52	17.998	2531	2535	2539	rVB7	9762	13432	0.37%	0.036%
53	18.098	2549	2552	2556	rBV5	6008	5975	0.16%	0.016%
54	18.222	2568	2573	2585	rBV	252811	390495	10.64%	1.047%
55	19.298	2752	2756	2760	rBV3	25955	33366	0.91%	0.089%
56	19.369	2763	2768	2775	rVB	31046	51980	1.42%	0.139%
57	19.463	2780	2784	2791	rBV2	63610	101728	2.77%	0.273%
58	19.604	2805	2808	2813	rVB7	10667	13577	0.37%	0.036%
59	19.728	2823	2829	2836	rBV	2923215	3668895	100.00%	9.838%
60	21.180	3072	3076	3086	rBV3	165746	323712	8.82%	0.868%
61	21.510	3127	3132	3139	rBV	1355383	1752713	47.77%	4.700%
62	23.898	3530	3538	3551	rVB2	1669235	3461880	94.36%	9.283%
63	24.063	3560	3566	3579	rVB	816865	1778942	48.49%	4.770%

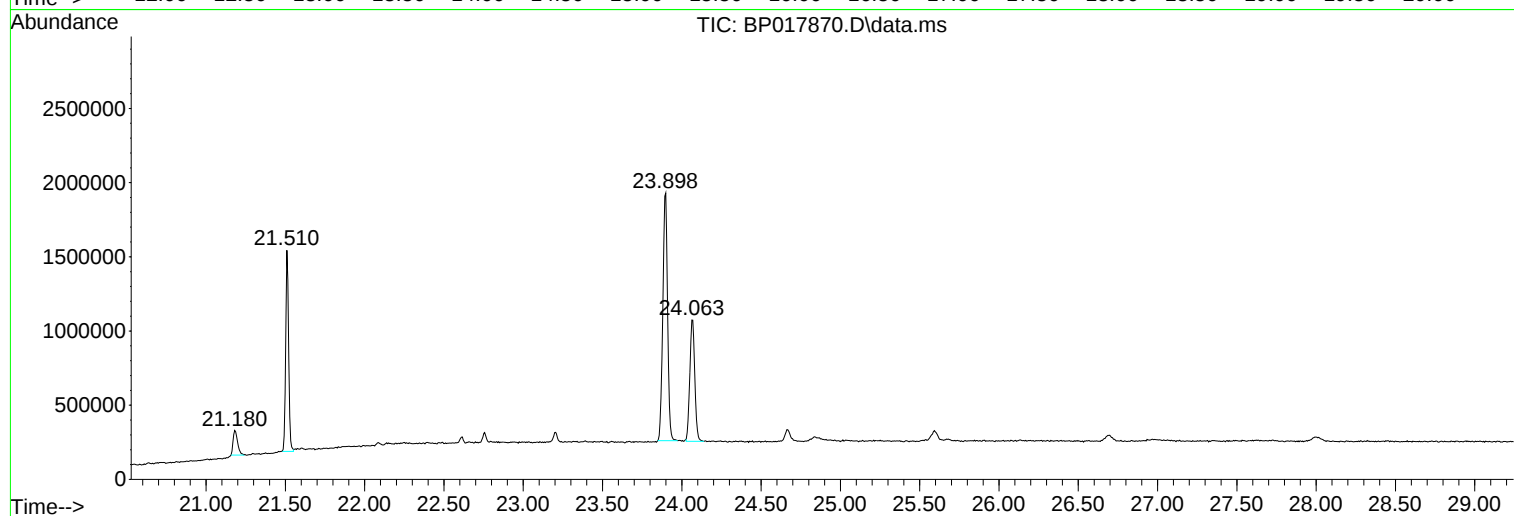
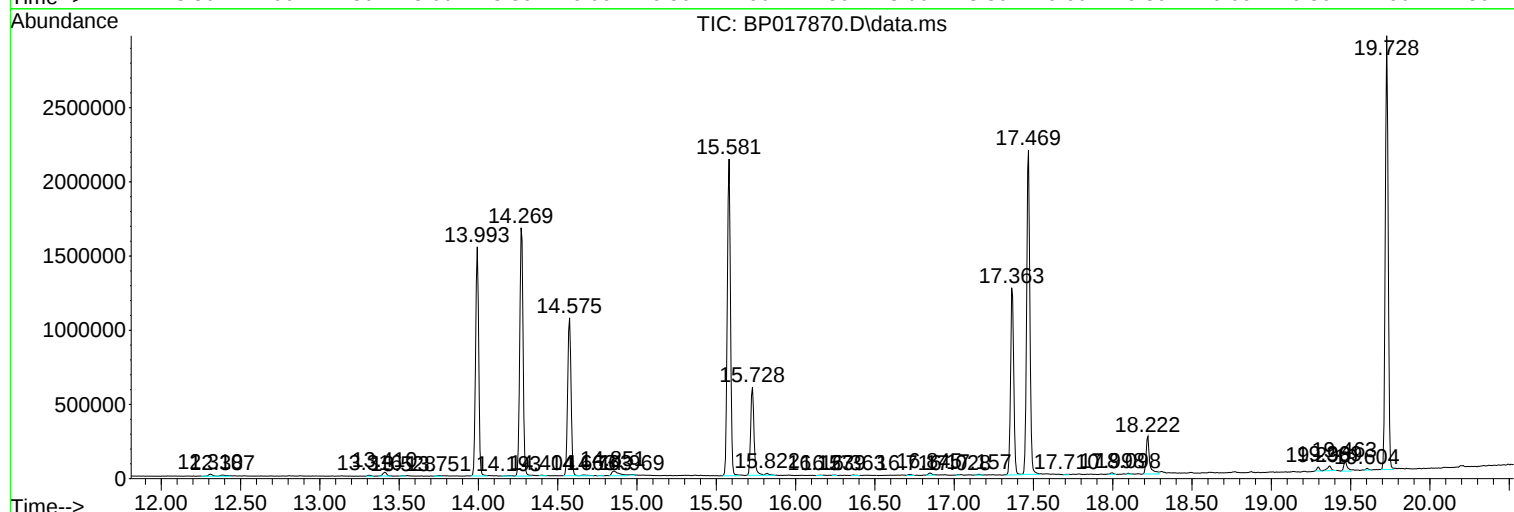
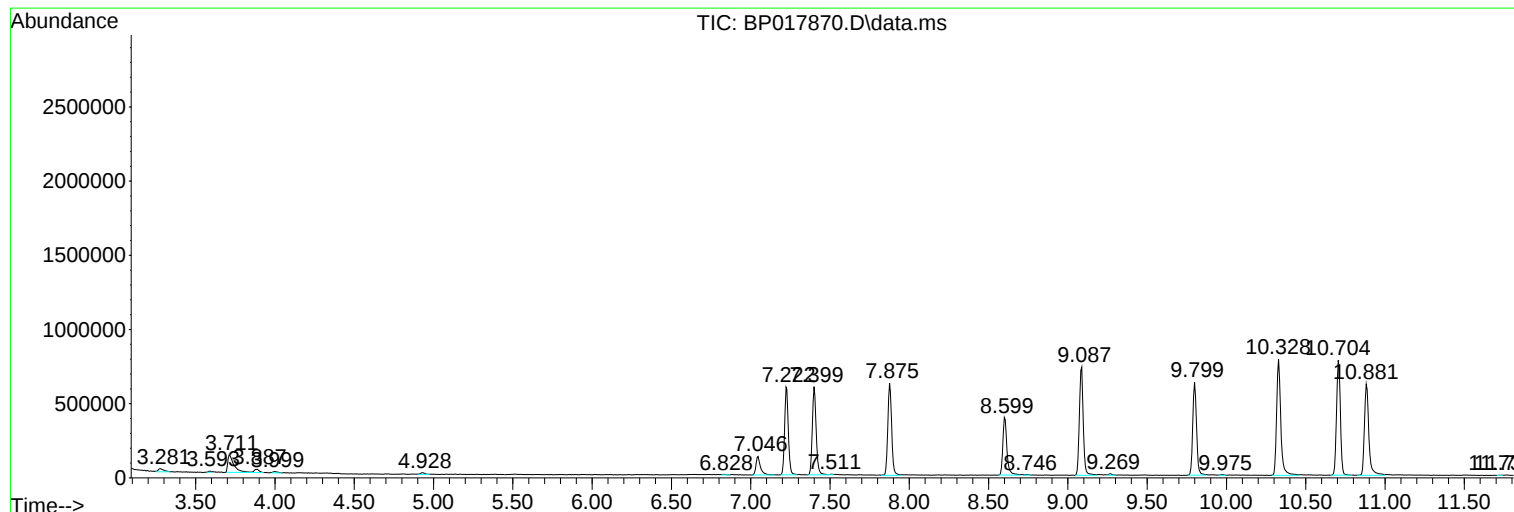
Sum of corrected areas: 37294335

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_P
ClientSampleId :
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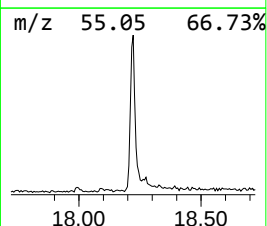
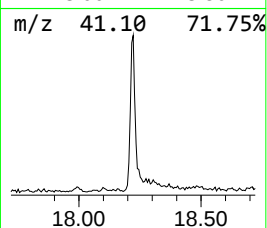
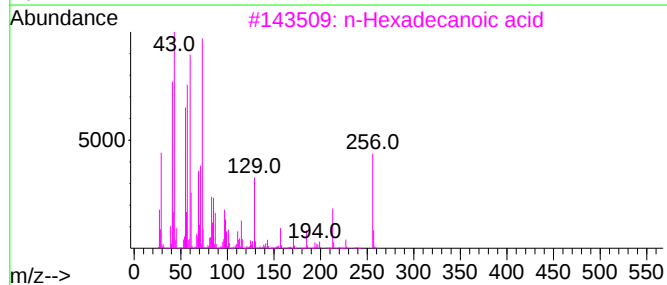
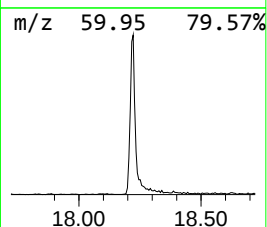
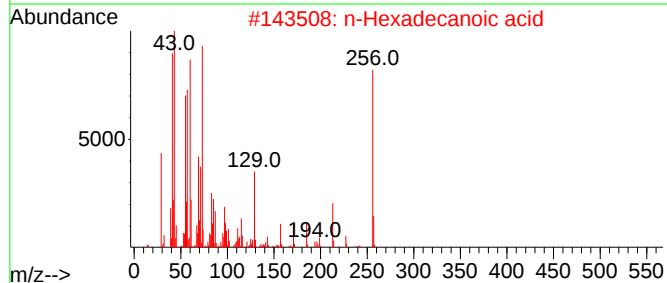
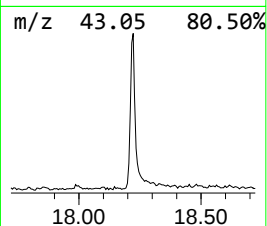
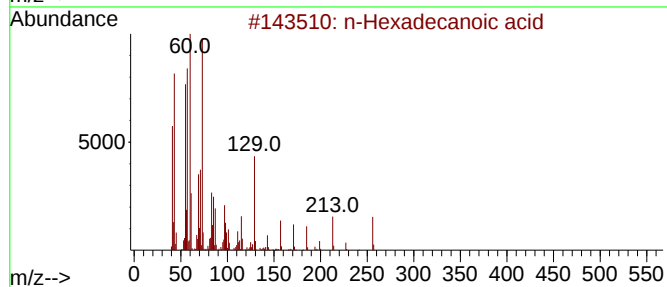
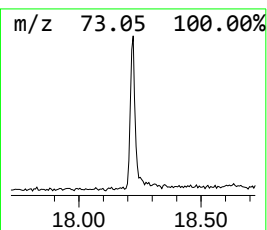
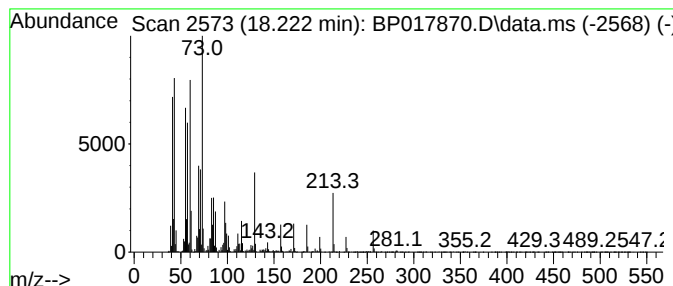
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.42 ng/ul	390495	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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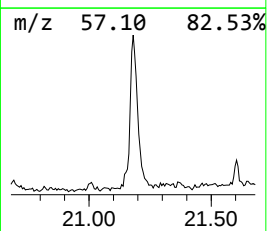
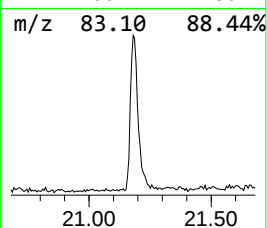
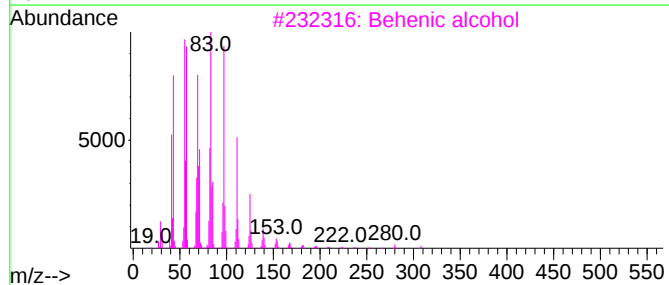
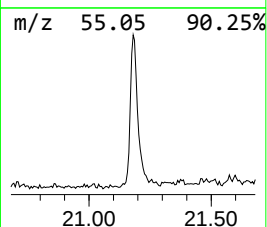
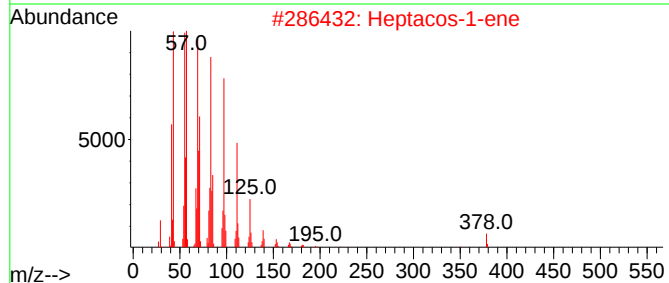
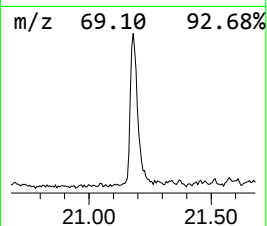
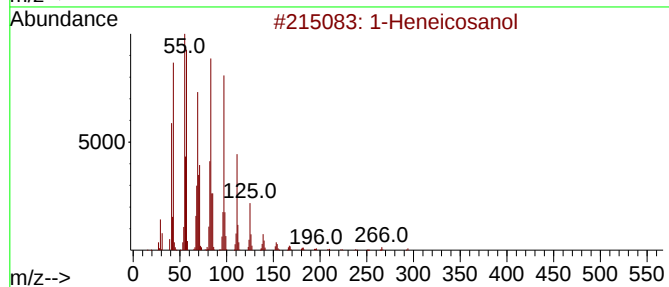
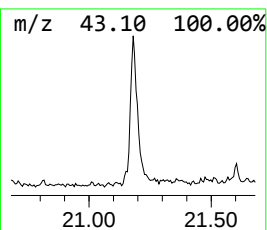
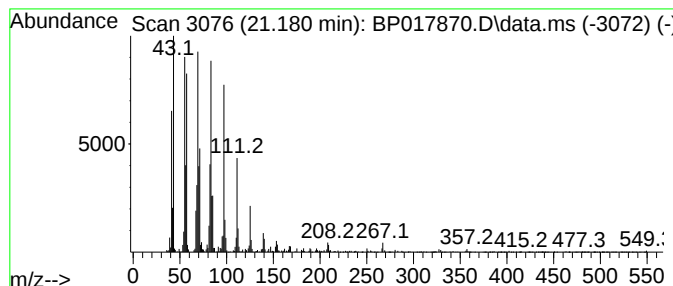
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	3.69 ng/ul	323712	Chrysene-d12	21.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	4.4	ng/ul	390495	4	17.363	1765590	20.0
1-Heneicosanol	21.180	3.7	ng/ul	323712	5	21.510	1752710	20.0