

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045149.D
 Acq On : 12 Apr 2024 00:11
 Operator : MA/JU
 Sample : P2013-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MC1

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	17	20	26	rVB	14855	18599	0.76%	0.089%
2	3.304	34	37	40	rVB5	2202	2618	0.11%	0.013%
3	3.610	86	89	100	rBV	69454	128013	5.21%	0.616%
4	3.893	134	137	138	rBV3	3453	3163	0.13%	0.015%
5	5.292	371	375	383	rVB6	6440	13449	0.55%	0.065%
6	6.804	627	632	643	rBV	63255	125397	5.11%	0.603%
7	6.975	654	661	675	rBV	278848	456723	18.61%	2.197%
8	7.151	684	691	700	rBV	264041	442131	18.01%	2.127%
9	7.310	715	718	726	rVB6	1225	2687	0.11%	0.013%
10	7.616	763	770	778	rBV	218123	358371	14.60%	1.724%
11	7.692	780	783	787	rVB4	2221	2917	0.12%	0.014%
12	8.328	884	891	902	rBV	207769	367455	14.97%	1.768%
13	8.780	961	968	982	rBV	343806	575061	23.43%	2.766%
14	8.892	982	987	1003	rVB4	16530	40436	1.65%	0.195%
15	9.492	1082	1089	1101	rBV	274249	482520	19.66%	2.321%
16	10.022	1172	1179	1200	rBV	346694	673972	27.46%	3.242%
17	10.386	1235	1241	1250	rBV	307077	521946	21.26%	2.511%
18	10.551	1262	1269	1289	rBV	276742	621051	25.30%	2.987%
19	12.010	1510	1517	1524	rBV3	4330	8555	0.35%	0.041%
20	12.604	1613	1618	1624	rBV2	5623	9665	0.39%	0.046%
21	12.868	1657	1663	1667	rBV3	8797	13985	0.57%	0.067%
22	13.168	1704	1714	1718	rBV7	4289	8217	0.33%	0.040%
23	13.692	1796	1803	1817	rBV	845994	1232553	50.21%	5.929%
24	13.915	1836	1841	1842	rBV2	23825	26088	1.06%	0.125%
25	13.957	1842	1848	1857	rVB	956095	1442468	58.76%	6.939%
26	14.262	1894	1900	1911	rBV	508610	742651	30.25%	3.572%
27	14.527	1938	1945	1956	rBV4	30794	92504	3.77%	0.445%
28	14.810	1989	1993	1997	rVB2	6794	9400	0.38%	0.045%
29	14.939	2009	2015	2017	rBV2	14366	20101	0.82%	0.097%
30	14.962	2017	2019	2026	rVB4	9369	12975	0.53%	0.062%
31	15.068	2033	2037	2042	rVB3	5042	6897	0.28%	0.033%
32	15.268	2064	2071	2081	rBV	1258813	1836432	74.81%	8.834%
33	15.409	2088	2095	2109	rBV	393996	573754	23.37%	2.760%
34	15.515	2109	2113	2120	rVB7	5813	10054	0.41%	0.048%
35	15.786	2154	2159	2163	rBV4	7366	9773	0.40%	0.047%
36	15.992	2191	2194	2199	rBV5	2051	3569	0.15%	0.017%

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37	16.056	2201	2205	2210	rVB4	3436	5529	0.23%	0.027%
38	16.451	2268	2272	2273	rBV3	2585	2824	0.12%	0.014%
39	16.551	2287	2289	2293	rBV4	2222	3144	0.13%	0.015%
40	16.627	2298	2302	2306	rVB3	9099	12473	0.51%	0.060%
41	16.786	2326	2329	2333	rBV4	4253	6700	0.27%	0.032%
42	16.945	2354	2356	2359	rBV4	1956	2703	0.11%	0.013%
43	17.021	2361	2369	2379	rVB	607895	873471	35.58%	4.202%
44	17.121	2379	2386	2398	rBV	1377230	2072633	84.43%	9.970%
45	17.256	2407	2409	2413	rVB4	2034	2483	0.10%	0.012%
46	17.327	2417	2421	2425	rVB6	2391	3738	0.15%	0.018%
47	17.509	2447	2452	2454	rBV5	6333	8686	0.35%	0.042%
48	17.527	2454	2455	2459	rVB3	4974	5014	0.20%	0.024%
49	17.709	2481	2486	2493	rVV2	38524	56685	2.31%	0.273%
50	17.809	2501	2503	2506	rBV4	2323	2746	0.11%	0.013%
51	17.933	2519	2524	2534	rBV	76718	126067	5.14%	0.606%
52	18.145	2553	2560	2565	rBV	23239	34680	1.41%	0.167%
53	18.227	2570	2574	2576	rVV5	4102	5143	0.21%	0.025%
54	18.368	2596	2598	2604	rVB7	4621	6526	0.27%	0.031%
55	18.868	2682	2683	2688	rBV5	3875	3969	0.16%	0.019%
56	18.992	2699	2704	2708	rBV3	19009	27577	1.12%	0.133%
57	19.033	2708	2711	2713	rVV3	8808	9609	0.39%	0.046%
58	19.068	2713	2717	2720	rVV	11119	14620	0.60%	0.070%
59	19.227	2737	2744	2750	rBV2	42721	66256	2.70%	0.319%
60	19.327	2759	2761	2763	rBV2	3629	3622	0.15%	0.017%
61	19.374	2767	2769	2772	rBV4	3542	3653	0.15%	0.018%
62	19.427	2772	2778	2788	rBV	1717117	2454791	100.00%	11.808%
63	19.992	2872	2874	2880	rVB7	5903	7295	0.30%	0.035%
64	20.962	3035	3039	3047	rBV5	42640	73959	3.01%	0.356%
65	21.233	3080	3085	3093	rBV2	668720	902851	36.78%	4.343%
66	23.309	3431	3438	3445	rBV2	1209472	2212543	90.13%	10.643%
67	23.450	3455	3462	3470	rVB	451291	881181	35.90%	4.239%

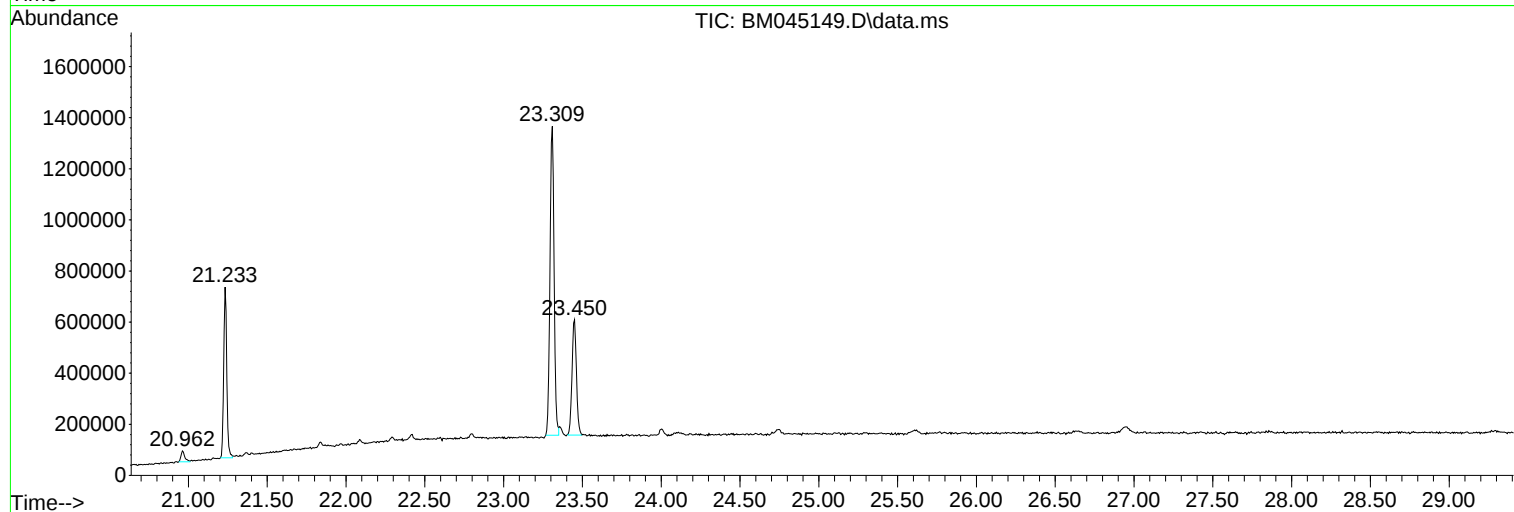
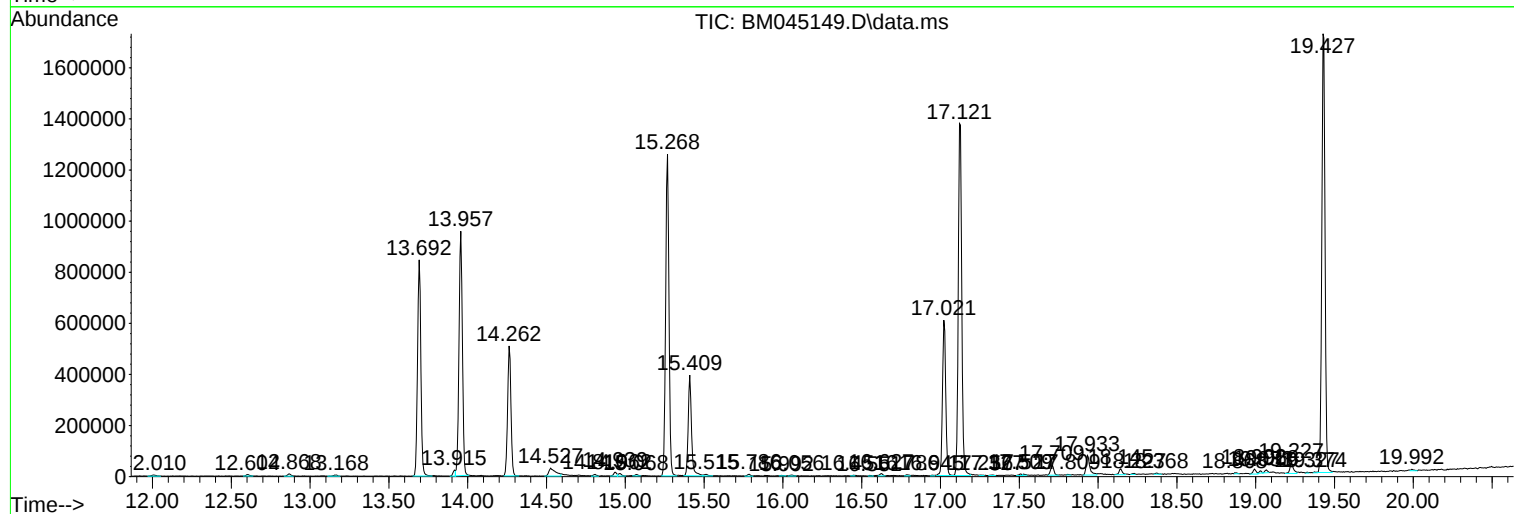
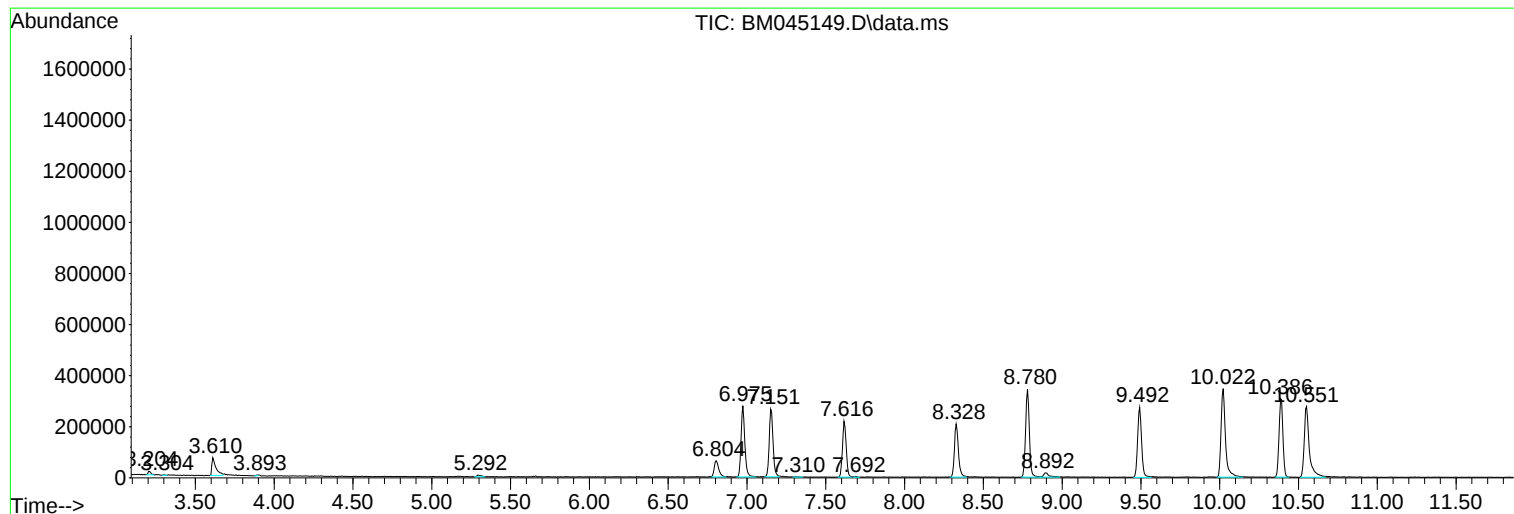
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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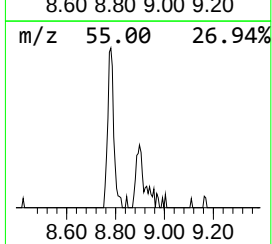
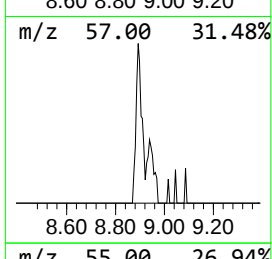
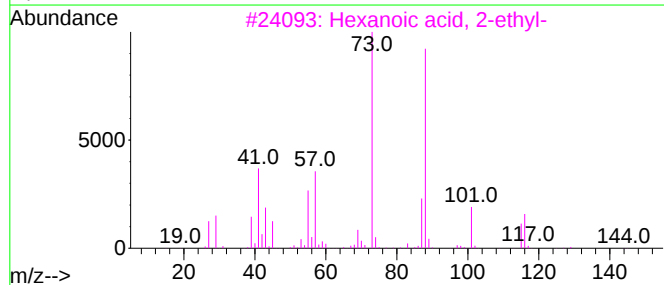
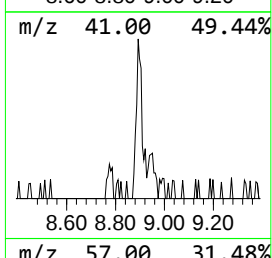
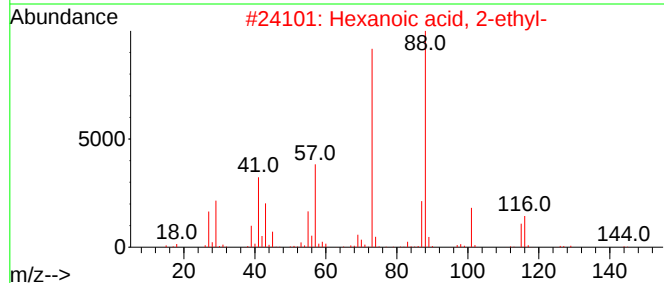
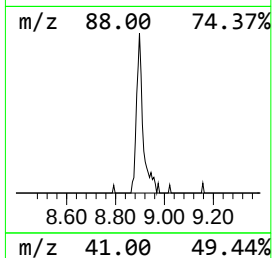
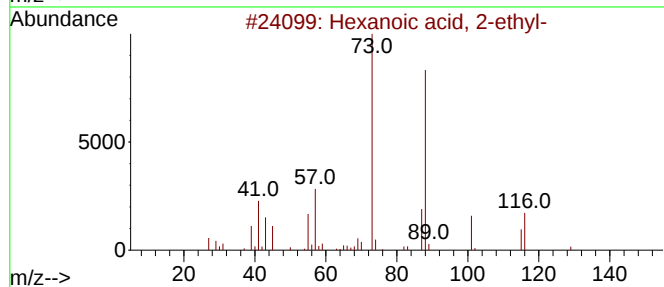
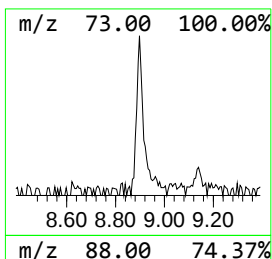
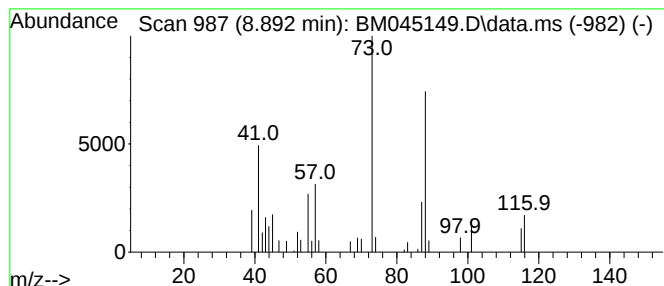
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	2.26 ng/ul	40436	1,4-Dichlorobenzene-d4	7.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



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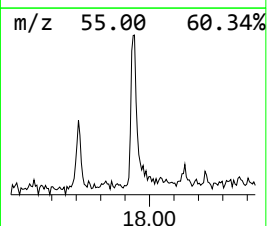
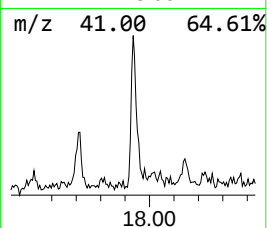
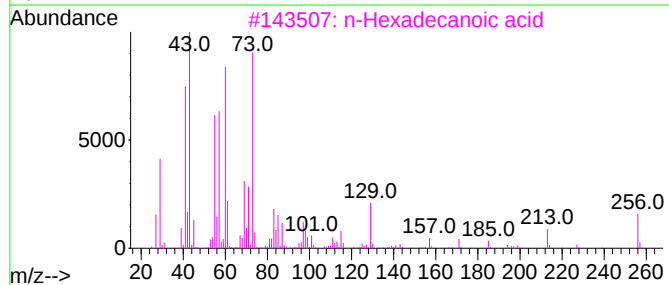
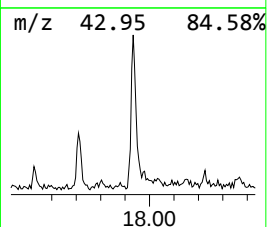
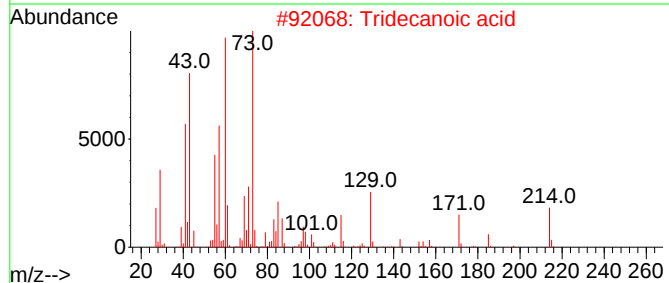
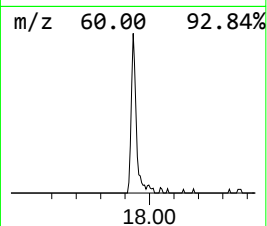
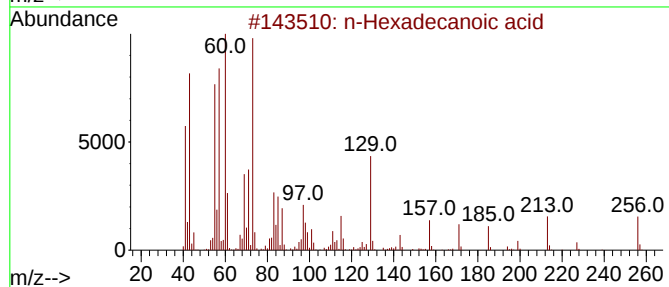
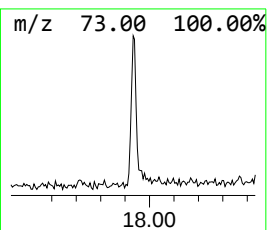
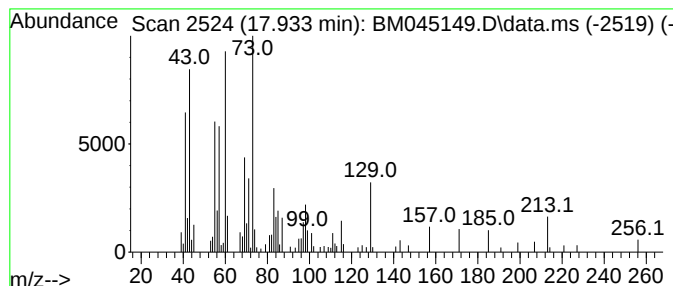
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.89 ng/ul	126067	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	8.892	2.3	ng/ul	40436	1	7.616	358371	20.0
n-Hexadecanoic ...	17.933	2.9	ng/ul	126067	4	17.021	873471	20.0