

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022582.D
 Acq On : 09 Sep 2019 00:50
 Operator : HP/JU
 Sample : K4682-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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	3.046	6	10	33	rVB	2920099	4252035	42.88%	4.754%
2	3.305	50	54	63	rVB	74836	108269	1.09%	0.121%
3	3.963	161	166	173	rVB	20429	35457	0.36%	0.040%
4	4.052	178	181	188	rVB3	14753	23513	0.24%	0.026%
5	4.269	216	218	222	rVB4	8098	10261	0.10%	0.011%
6	5.181	369	373	379	rVB5	6104	10560	0.11%	0.012%
7	7.010	678	684	695	rBV2	326924	596894	6.02%	0.667%
8	7.187	705	714	731	rBV	905923	1521237	15.34%	1.701%
9	7.387	741	748	761	rVB	1060931	1685456	17.00%	1.885%
10	7.857	819	828	836	rBV	1176580	1844309	18.60%	2.062%
11	7.928	836	840	845	rVB3	9173	15286	0.15%	0.017%
12	8.551	938	946	960	rBV	889468	1392849	14.05%	1.557%
13	9.004	1015	1023	1037	rBV	1185660	1963712	19.80%	2.196%
14	9.475	1098	1103	1108	rVB2	19357	28476	0.29%	0.032%
15	9.728	1138	1146	1161	rBV	852010	1389479	14.01%	1.554%
16	10.263	1230	1237	1249	rBV	1462303	2440409	24.61%	2.729%
17	10.651	1295	1303	1311	rBV	1697659	2818657	28.42%	3.152%
18	10.775	1317	1324	1335	rBV	255255	444839	4.49%	0.497%
19	11.969	1523	1527	1533	rVB2	38882	56632	0.57%	0.063%
20	12.239	1566	1573	1579	rBV2	25438	40666	0.41%	0.045%
21	12.404	1596	1601	1606	rBV4	9432	15061	0.15%	0.017%
22	13.110	1716	1721	1725	rBV4	8792	12993	0.13%	0.015%
23	13.333	1754	1759	1765	rBV2	11639	18724	0.19%	0.021%
24	13.892	1848	1854	1859	rBV	3105988	4224900	42.60%	4.724%
25	13.939	1859	1862	1871	rVB	209258	292313	2.95%	0.327%
26	14.180	1894	1903	1916	rBV	3509172	5034048	50.76%	5.629%
27	14.486	1947	1955	1967	rBV	2753653	4045299	40.79%	4.523%
28	14.657	1978	1984	1994	rBV	364905	526058	5.30%	0.588%
29	14.904	2021	2026	2032	rBV2	17823	23759	0.24%	0.027%
30	15.357	2099	2103	2109	rVB4	8944	13871	0.14%	0.016%
31	15.474	2116	2123	2135	rBV	4459997	6416749	64.71%	7.175%
32	15.580	2135	2141	2154	rBV	1144932	1574026	15.87%	1.760%
33	15.715	2160	2164	2170	rVB2	47769	67710	0.68%	0.076%
34	16.257	2252	2256	2264	rVB2	22185	32253	0.33%	0.036%

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35	16.480	2291	2294	2299	rBV3	9219	12550	0.13%	0.014%
36	17.010	2380	2384	2387	rBV2	9221	11376	0.11%	0.013%
37	17.221	2413	2420	2427	rBV2	3353405	4660020	46.99%	5.211%
38	17.321	2427	2437	2448	rVV2	5416946	7518764	75.82%	8.407%
39	17.462	2456	2461	2465	rBV3	7120	10753	0.11%	0.012%
40	17.509	2466	2469	2473	rVB	10927	13144	0.13%	0.015%
41	17.604	2480	2485	2490	rBV4	9443	16552	0.17%	0.019%
42	18.121	2566	2573	2581	rBV	326620	483352	4.87%	0.540%
43	18.439	2622	2627	2632	rVB4	21433	32300	0.33%	0.036%
44	19.003	2719	2723	2729	rVB2	17577	23086	0.23%	0.026%
45	19.245	2759	2764	2768	rBV2	81740	118866	1.20%	0.133%
46	19.398	2786	2790	2799	rBV	210551	310656	3.13%	0.347%
47	19.498	2803	2807	2813	rVB	54615	80536	0.81%	0.090%
48	19.609	2820	2826	2834	rBV	6980604	9209862	92.87%	10.298%
49	20.168	2919	2921	2926	rVB4	12989	14005	0.14%	0.016%
50	21.115	3078	3082	3089	rBV	225064	324668	3.27%	0.363%
51	21.397	3124	3130	3137	rBV	4160569	5506736	55.53%	6.157%
52	21.568	3156	3159	3163	rVB	66538	74210	0.75%	0.083%
53	22.009	3231	3234	3242	rVB	121341	159348	1.61%	0.178%
54	22.486	3312	3315	3320	rVB	189307	222293	2.24%	0.249%
55	23.009	3400	3404	3410	rBV	259436	387681	3.91%	0.433%
56	23.538	3486	3494	3501	rBV	5498122	9916812	100.00%	11.088%
57	23.603	3501	3505	3511	rVV	333144	571125	5.76%	0.639%
58	23.686	3512	3519	3529	rVB	3062089	5848385	58.97%	6.539%
59	24.280	3615	3620	3628	rVB	257774	477500	4.82%	0.534%
60	25.062	3749	3753	3764	rVB	206839	453188	4.57%	0.507%

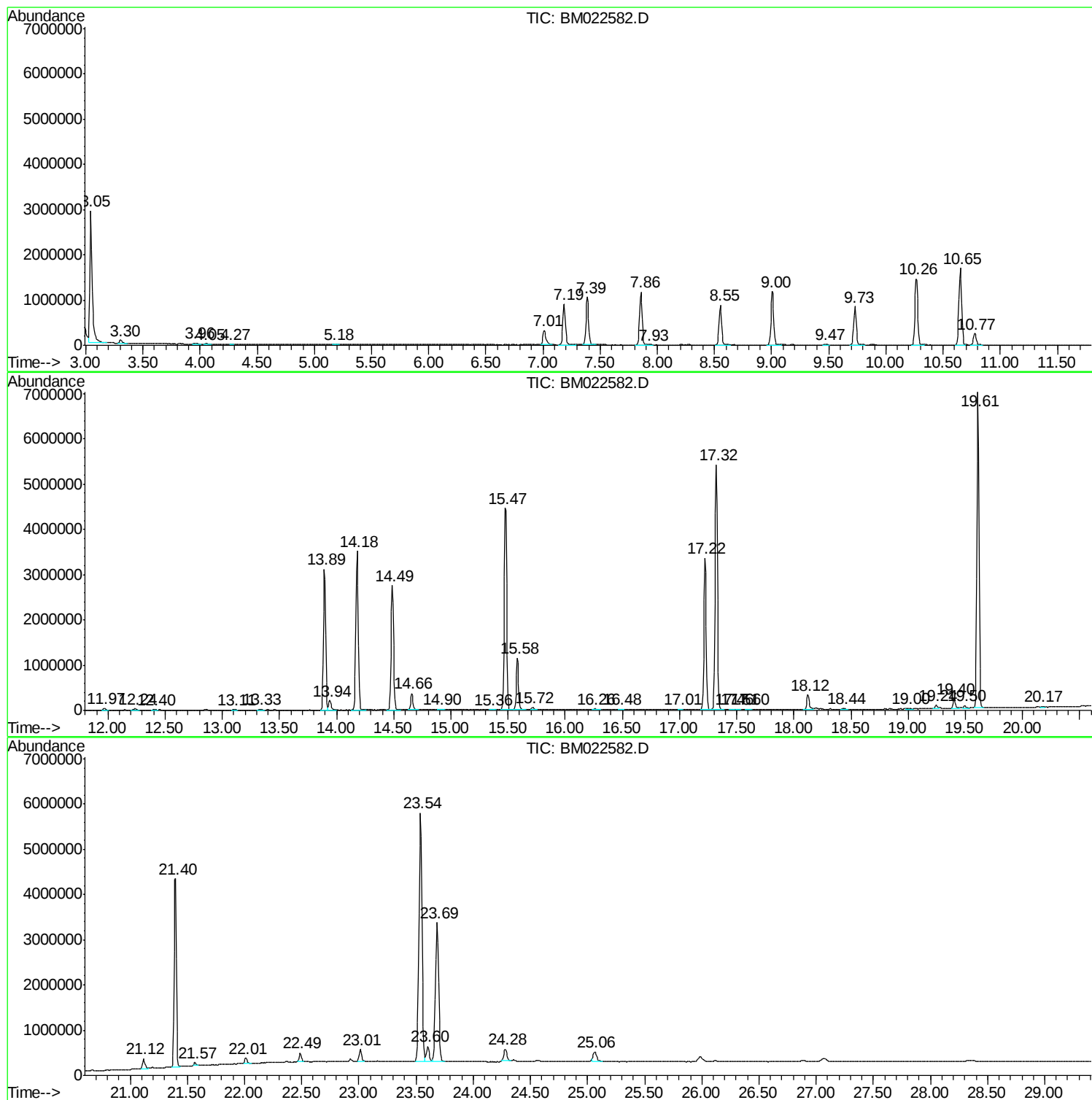
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
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Instrument :
BNA_M
ClientSampleId :
H0BN1

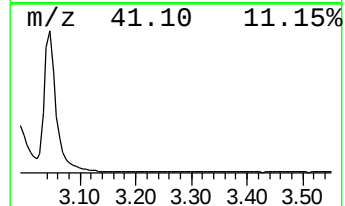
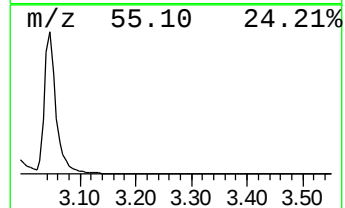
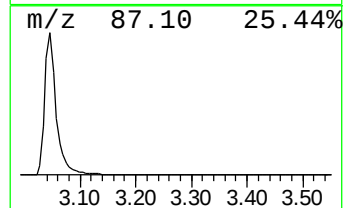
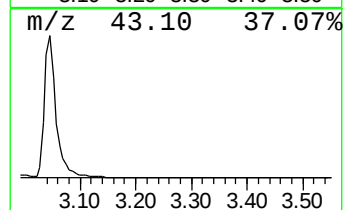
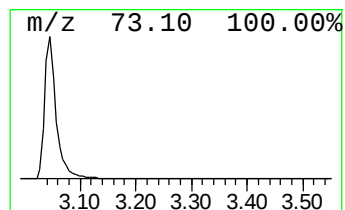
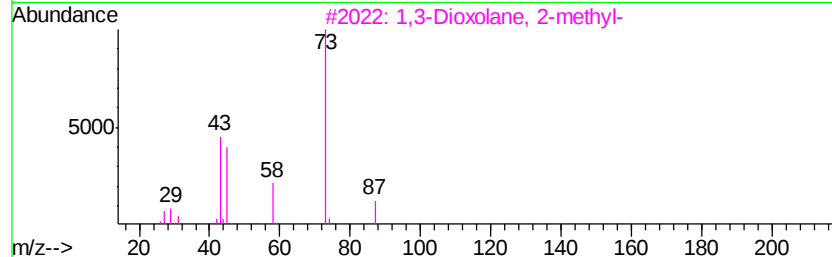
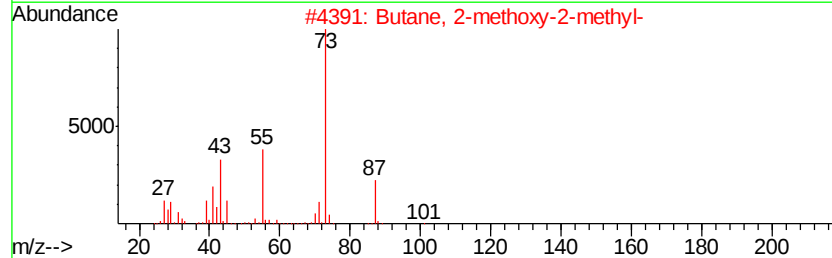
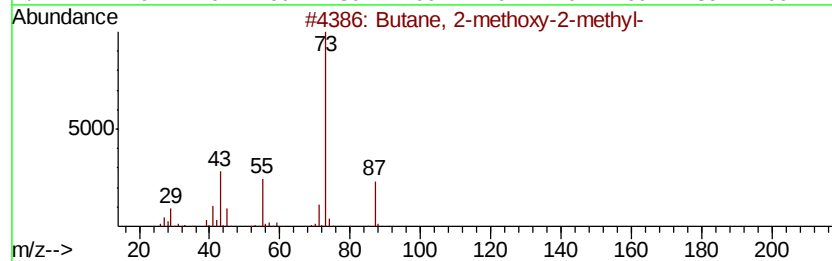
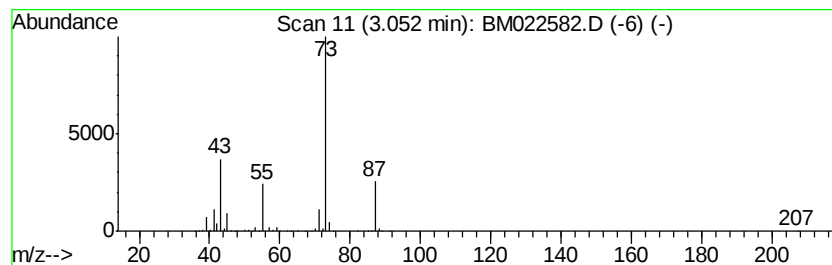
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	46.11 ng/ul	4252040	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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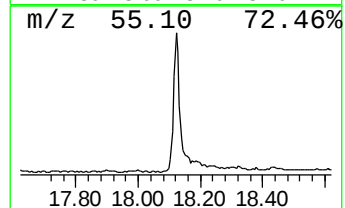
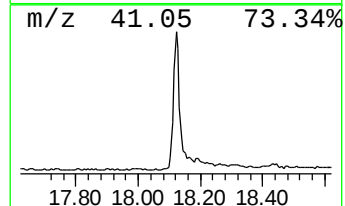
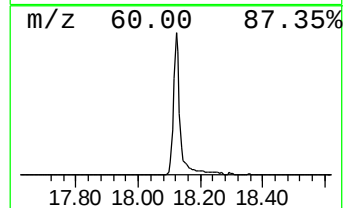
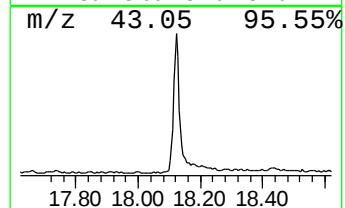
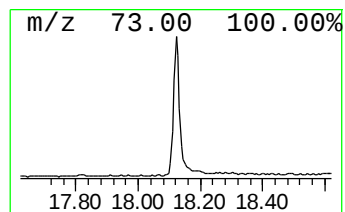
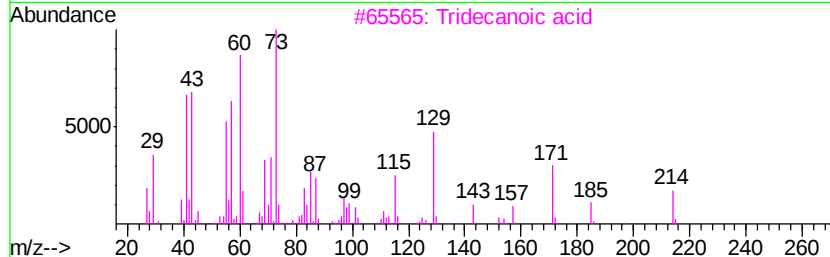
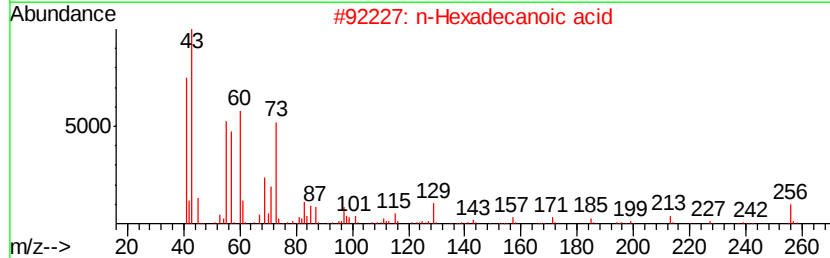
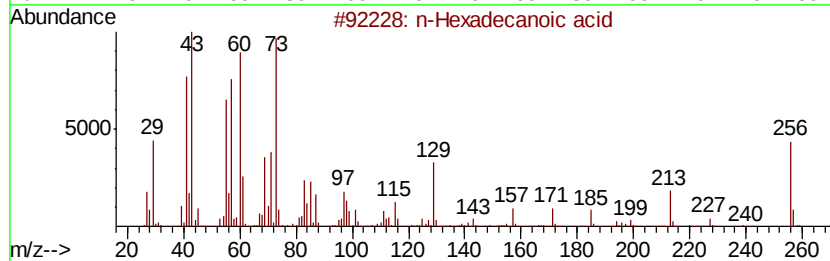
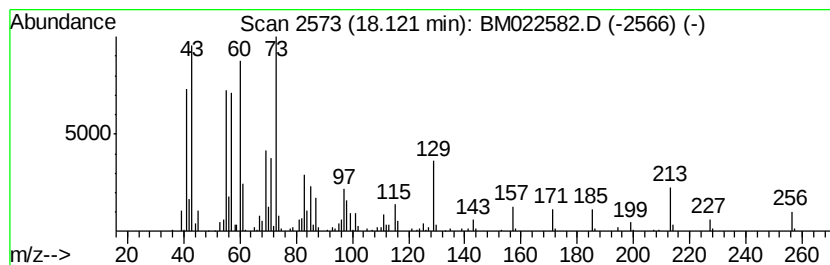
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	2.07 ng/ul	483352	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	46.1	ng/ul	4252040	1	7.86	1844310	20.0
n-Hexadecanoic acid	18.12	2.1	ng/ul	483352	4	17.22	4660020	20.0