

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021368.D
 Acq On : 03 Jul 2019 16:25
 Operator : HP/JU
 Sample : K3596-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJF1

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-BM061419MA.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	6.922	662	669	682	rVB	678863	1172248	28.99%	2.408%
2	7.087	692	697	708	rBV	505756	844459	20.88%	1.734%
3	7.281	723	730	739	rVB	765304	1186882	29.35%	2.438%
4	7.745	803	809	816	rBV	740392	1142848	28.26%	2.347%
5	8.451	922	929	939	rBV	921887	1523616	37.68%	3.129%
6	8.910	1000	1007	1019	rVB	736530	1235828	30.56%	2.538%
7	9.063	1029	1033	1036	rVB6	3731	6668	0.16%	0.014%
8	9.622	1122	1128	1140	rVB	650213	1071691	26.50%	2.201%
9	10.157	1212	1219	1233	rBV	1051173	1752915	43.35%	3.600%
10	10.298	1242	1243	1251	rVB5	2442	4345	0.11%	0.009%
11	10.533	1275	1283	1290	rBV	1116362	1841081	45.53%	3.781%
12	10.680	1301	1308	1326	rBV	896825	1633277	40.39%	3.355%
13	12.127	1546	1554	1560	rBV2	15407	26465	0.65%	0.054%
14	12.727	1651	1656	1661	rBV4	3918	7333	0.18%	0.015%
15	12.986	1697	1700	1704	rBV3	6644	9477	0.23%	0.019%
16	13.274	1744	1749	1753	rBV3	5791	9069	0.22%	0.019%
17	13.604	1802	1805	1808	rBV2	3816	4778	0.12%	0.010%
18	13.804	1829	1839	1843	rBV	1833941	2596583	64.21%	5.333%
19	13.851	1843	1847	1854	rVB	566692	793665	19.63%	1.630%
20	14.080	1880	1886	1898	rVB	2208496	3198683	79.10%	6.570%
21	14.316	1923	1926	1931	rVB	9703	13330	0.33%	0.027%
22	14.392	1931	1939	1947	rBV2	1674901	2601148	64.32%	5.342%
23	14.610	1968	1976	1995	rBV	370795	750152	18.55%	1.541%
24	14.798	2006	2008	2010	rBV2	6057	6252	0.15%	0.013%
25	14.827	2011	2013	2020	rVB5	9364	10938	0.27%	0.022%
26	14.892	2020	2024	2029	rBV3	2481	4993	0.12%	0.010%
27	15.180	2068	2073	2076	rBV2	7023	9000	0.22%	0.018%
28	15.227	2078	2081	2086	rVB4	6385	9715	0.24%	0.020%
29	15.386	2101	2108	2117	rBV	2673568	3798972	93.94%	7.803%
30	15.515	2124	2130	2141	rBV	476180	664271	16.43%	1.364%
31	15.627	2144	2149	2153	rBV2	28748	40702	1.01%	0.084%
32	15.786	2172	2176	2183	rVB6	1947	4054	0.10%	0.008%
33	16.021	2210	2216	2217	rBV3	4115	5770	0.14%	0.012%
34	16.104	2224	2230	2237	rBV	53091	87545	2.16%	0.180%

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35	16.168	2237	2241	2247	rVB3	9482	14141	0.35%	0.029%
36	16.274	2256	2259	2264	rVB6	3117	5361	0.13%	0.011%
37	16.339	2268	2270	2275	rVB5	3764	4278	0.11%	0.009%
38	16.439	2283	2287	2289	rBV3	3418	6031	0.15%	0.012%
39	16.539	2299	2304	2306	rBV4	3918	5771	0.14%	0.012%
40	16.815	2348	2351	2355	rBV4	4932	5988	0.15%	0.012%
41	16.886	2359	2363	2366	rBV3	6717	9158	0.23%	0.019%
42	16.927	2366	2370	2375	rVB4	7519	13744	0.34%	0.028%
43	17.139	2400	2406	2416	rBV2	1988357	2716873	67.18%	5.580%
44	17.239	2416	2423	2436	rBV	2471779	3557218	87.96%	7.306%
45	17.427	2451	2455	2457	rVB3	3780	4499	0.11%	0.009%
46	17.521	2468	2471	2472	rBV3	4402	4825	0.12%	0.010%
47	17.627	2485	2489	2491	rBV3	6862	8955	0.22%	0.018%
48	17.968	2544	2547	2551	rBV4	3971	5036	0.12%	0.010%
49	18.027	2552	2557	2565	rBV	186257	279022	6.90%	0.573%
50	18.315	2604	2606	2610	rVB4	6782	6421	0.16%	0.013%
51	18.692	2666	2670	2676	rBV5	9477	16370	0.40%	0.034%
52	18.827	2691	2693	2695	rBV2	5746	4762	0.12%	0.010%
53	18.956	2712	2715	2717	rBV4	8901	10296	0.25%	0.021%
54	19.168	2747	2751	2754	rBV	28106	37192	0.92%	0.076%
55	19.309	2771	2775	2782	rBV3	60213	89949	2.22%	0.185%
56	19.421	2791	2794	2798	rBV	21279	24849	0.61%	0.051%
57	19.539	2807	2814	2822	rBV	2750520	3833871	94.80%	7.874%
58	21.039	3065	3069	3077	rBV	238236	403731	9.98%	0.829%
59	21.327	3113	3118	3127	rBV	2053366	2709548	67.00%	5.565%
60	23.456	3473	3480	3490	rVB	2198424	4044056	100.00%	8.306%
61	23.597	3498	3504	3514	rVB	1402832	2797395	69.17%	5.746%

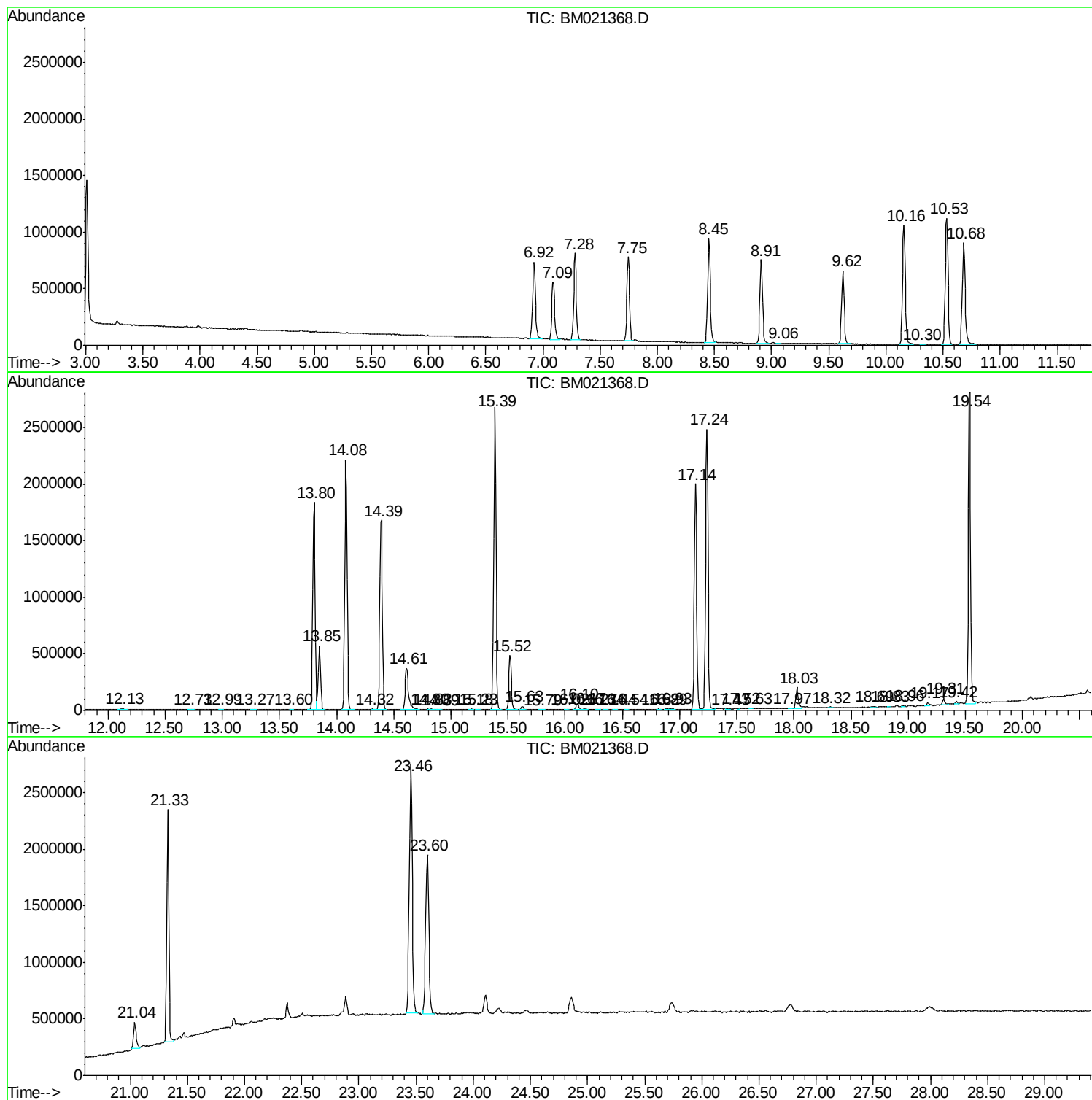
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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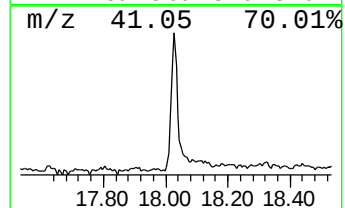
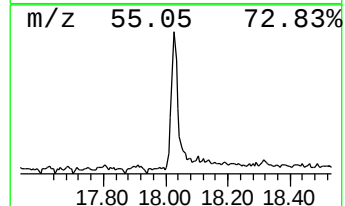
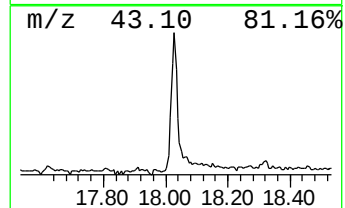
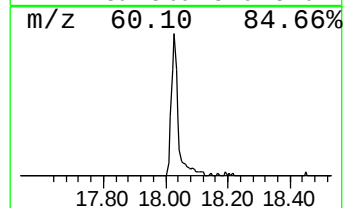
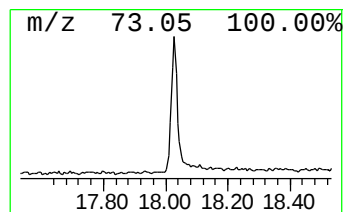
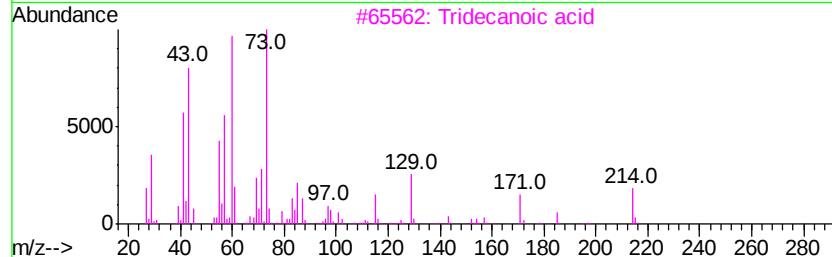
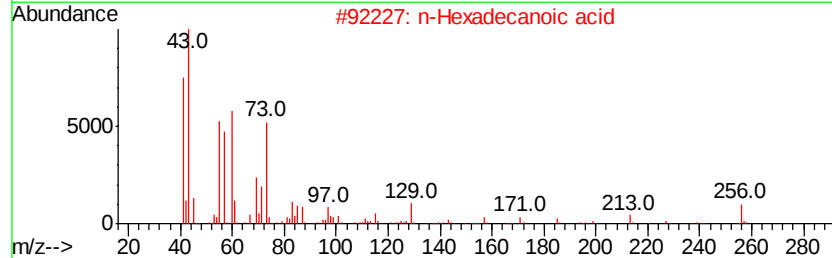
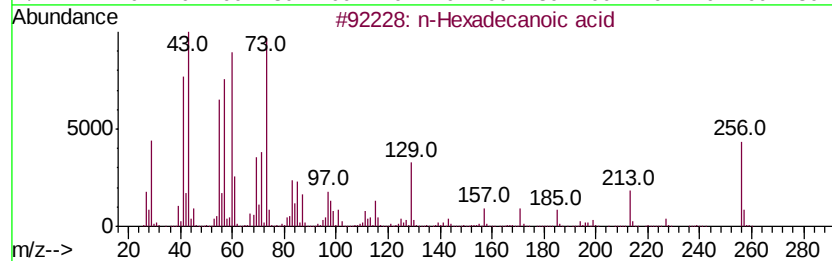
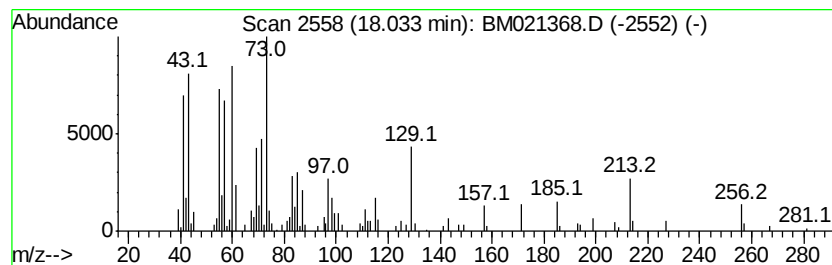
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.03	2.05 ng/ul	279022	Phenanthrene-d10	17.14		
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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80	



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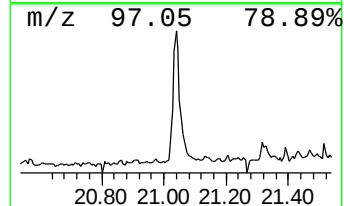
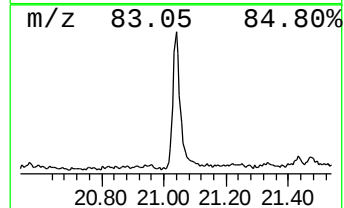
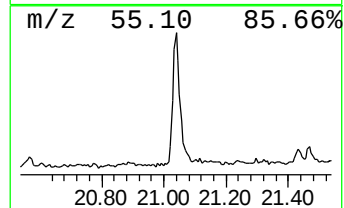
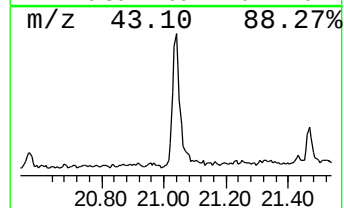
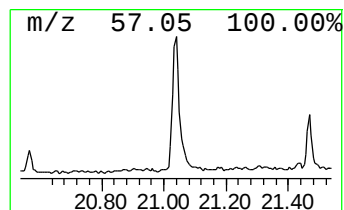
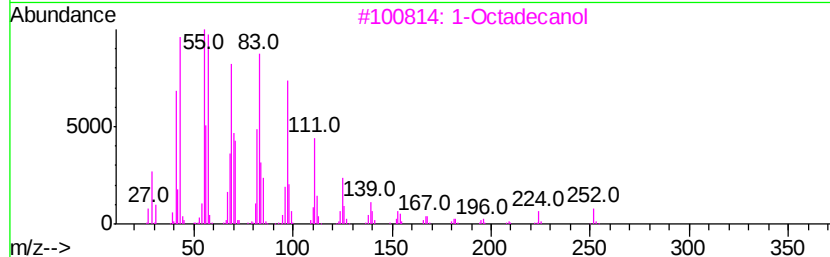
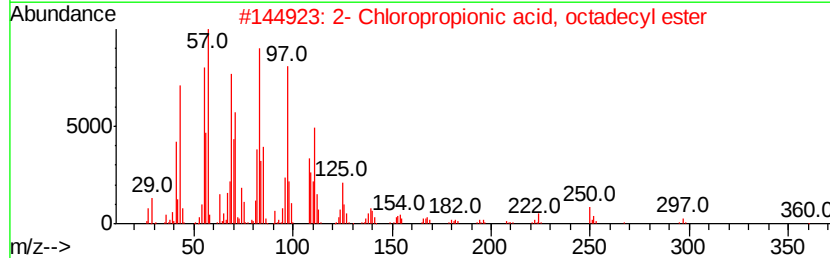
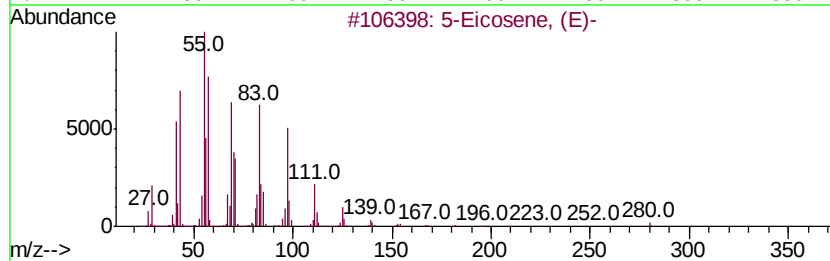
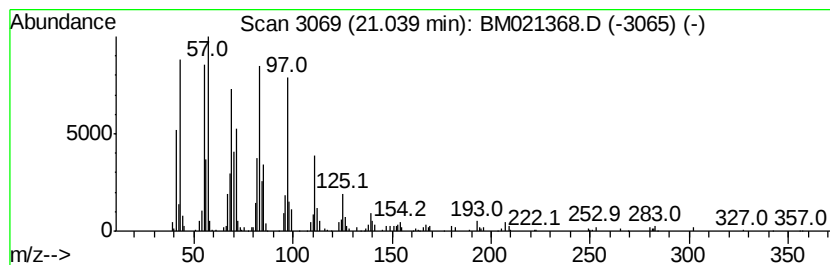
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.98 ng/ul	403731	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		1-Octadecanol	270	C18H38O	000112-92-5	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5		1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.03	2.0	ng/ul	279022	4	17.14	2716870	20.0
(DEL) Alkane: Cyc...	21.04	3.0	ng/ul	403731	5	21.33	2709550	20.0