LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037367.D
Acq On : 04 Nov 2022 03:55
Operator : CG/JU
Sample : N5276-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW4W5

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-BM110122.M
Title : SVOA CALIBRATION

Signal : TIC: BM037367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	36	rBV	57175	72209	0.86%	0.090%
2	3.916	136	141	145	rBV	21512	36669	0.43%	0.046%
3	4.010	153	157	161	rBV	33276	47095	0.56%	0.059%
4	4.957	312	318	327	rBV	49880	72654	0.86%	0.091%
5	7.022	662	669	681	rBV	296986	527874	6.25%	0.658%
6	7.181	690	696	708	rBV	1030664	1627841	19.28%	2.030%
7	7.275	708	712	718	rVV2	6097	11673	0.14%	0.015%
8	7.375	722	729	740	rBV	1020625	1631549	19.32%	2.035%
9	7.451	740	742	746	rVB5	7530	9248	0.11%	0.012%
10	7.845	802	809	816	rBV	1190084	1859384	22.02%	2.319%
11	7.910	816	820	831	rVB	95165	149288	1.77%	0.186%
12	8.563	925	931	946	rBV	888045	1452992	17.21%	1.812%
13	9.016	1000	1008	1017	rBV	1255948	2029625	24.03%	2.532%
14	9.398	1065	1073	1083	rVB2	21971	39975	0.47%	0.050%
15	9.733	1123	1130	1142	rBV	968578	1571576	18.61%	1.960%
16	10.004	1169	1176	1187	rBV	5912	18580	0.22%	0.023%
17	10.269	1214	1221	1242	rBV	1392201	2501837	29.63%	3.121%
18	10.645	1277	1285	1293	rBV	1796226	2909364	34.45%	3.629%
19	10.816	1308	1314	1320	rBV5	11801	26705	0.32%	0.033%
20	11.086	1355	1360	1366	rVB7	7636	15857	0.19%	0.020%
21	11.769	1471	1476	1479	rBV7	7238	12102	0.14%	0.015%
22	11.892	1491	1497	1505	rVB3	10465	25383	0.30%	0.032%
23	12.063	1523	1526	1533	rBV5	14909	23402	0.28%	0.029%
24	12.239	1551	1556	1564	rVB	28000	49582	0.59%	0.062%
25	12.851	1653	1660	1661	rBV6	6909	13699	0.16%	0.017%
26	12.957	1673	1678	1681	rBV6	3872	8582	0.10%	0.011%
27	13.092	1697	1701	1708	rVB8	8421	12690	0.15%	0.016%
28	13.304	1732	1737	1741	rVB7	9817	15225	0.18%	0.019%
29	13.374	1746	1749	1756	rVB6	9857	17370	0.21%	0.022%
30	13.445	1758	1761	1767	rBV6	7947	11850	0.14%	0.015%
31	13.898	1831	1838	1852	rBV	2931823	4062920	48.11%	5.068%
32	14.004	1852	1856	1861	rVB8	8790	15087	0.18%	0.019%
33	14.104	1869	1873	1877	rBV7	8889	17273	0.20%	0.022%
34	14.174	1877	1885	1894	rVV	3789493	5204927	61.64%	6.492%
35	14.274	1897	1902	1915	rVV	112496	275436	3.26%	0.344%
36	14.368	1915	1918	1924	rVB6	15194	25539	0.30%	0.032%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Title : SVOA CALIBRATION

37	14.480	1930	1937	1948	rVB	2828536	4035453	47.79%	5.034%
38	14.704	1969	1975	1989	rBV	146325	343870	4.07%	0.429%
39	14.862	1999	2002	2006	rBV6	5297	11229	0.13%	0.014%
40	14.898	2006	2008	2014	rVB6	14445	22509	0.27%	0.028%
41	15.045	2028	2033	2038	rBV2	19674	39495	0.47%	0.049%
42	15.145	2046	2050	2057	rVB9	11802	22058	0.26%	0.028%
43	15.268	2065	2071	2075	rBV	19355	31207	0.37%	0.039%
44	15.315	2075	2079	2084	rVB3	17625	26706	0.32%	0.033%
45	15.474	2097	2106	2116	rBV	4836499	6873297	81.39%	8.573%
46	15.598	2121	2127	2138	rVV	1401667	1858355	22.01%	2.318%
47	15.709	2142	2146	2154	rVB3	29432	53272	0.63%	0.066%
48	15.880	2170	2175	2181	rVB7	10705	21316	0.25%	0.027%
49	16.039	2199	2202	2207	rVB6	6758	9348	0.11%	0.012%
50	16.180	2223	2226	2229	rVV2	14659	18275	0.22%	0.023%
51	16.256	2234	2239	2240	rBV5	8603	10824	0.13%	0.014%
52	16.480	2273	2277	2280	rBV6	8573	11936	0.14%	0.015%
53	16.627	2298	2302	2306	rBV7	18631	29364	0.35%	0.037%
54	16.674	2308	2310	2316	rVB7	17470	24847	0.29%	0.031%
55	16.762	2322	2325	2327	rBV3	6979	8628	0.10%	0.011%
56	16.821	2333	2335	2339	rVB5	14629	15804	0.19%	0.020%
57	16.974	2357	2361	2363	rBV3	16390	20639	0.24%	0.026%
58	17.221	2396	2403	2410	rBV	3437667	4654032	55.11%	5.805%
59	17.321	2413	2420	2431	rBV	5525948	7545134	89.35%	9.411%
60	17.886	2512	2516	2520	rVB	74841	89923	1.06%	0.112%
61	18.115	2550	2555	2566	rBV	364274	601268	7.12%	0.750%
62	18.215	2567	2572	2578	rVV4	95453	178997	2.12%	0.223%
63	18.445	2607	2611	2620	rBV9	44664	95911	1.14%	0.120%
64	18.880	2680	2685	2691	rBV4	138308	254261	3.01%	0.317%
65	18.997	2702	2705	2713	rVB5	77709	136875	1.62%	0.171%
66	19.174	2732	2735	2741	rVB2	70117	106524	1.26%	0.133%
67	19.245	2743	2747	2750	rBV2	128901	192642	2.28%	0.240%
68	19.386	2768	2771	2778	rBV	201062	292162	3.46%	0.364%
69	19.450	2778	2782	2793	rVB7	106483	202153	2.39%	0.252%
70	19.609	2803	2809	2814	rBV	6695765	8444593	100.00%	10.533%
71	19.697	2821	2824	2831	rVB7	59196	99123	1.17%	0.124%
72	20.021	2875	2879	2890	rBV5	125067	239500	2.84%	0.299%
73	21.109	3060	3064	3075	rBV	736180	1317519	15.60%	1.643%
74	21.391	3107	3112	3120	rBV	3996062	4812367	56.99%	6.003%
75	23.585	3478	3485	3501	rVB2	3584907	6984051	82.70%	8.711%
76	23.738	3504	3511	3522	rVB2	2067909	4032198	47.75%	5.030%

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Title : SVOA CALIBRATION

Sum of corrected areas: 80170727

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Instrument :
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ClientSampleId :
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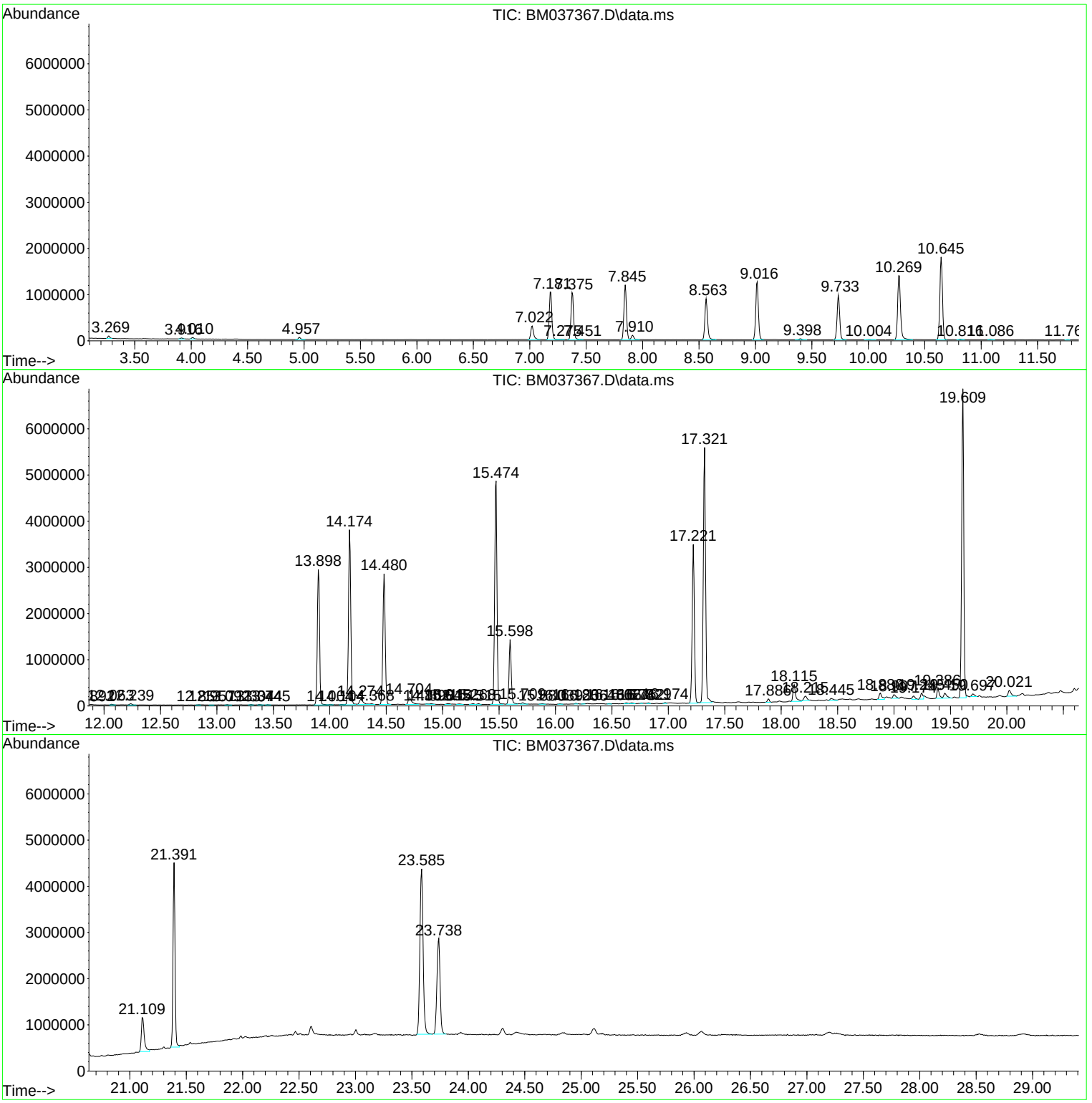
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



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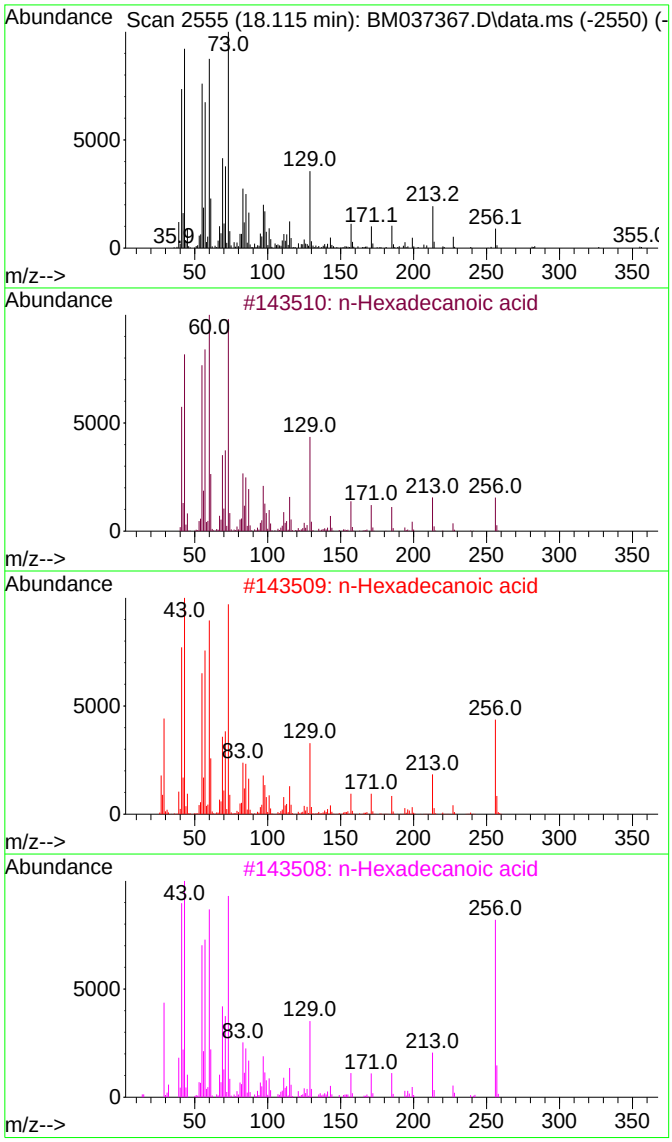
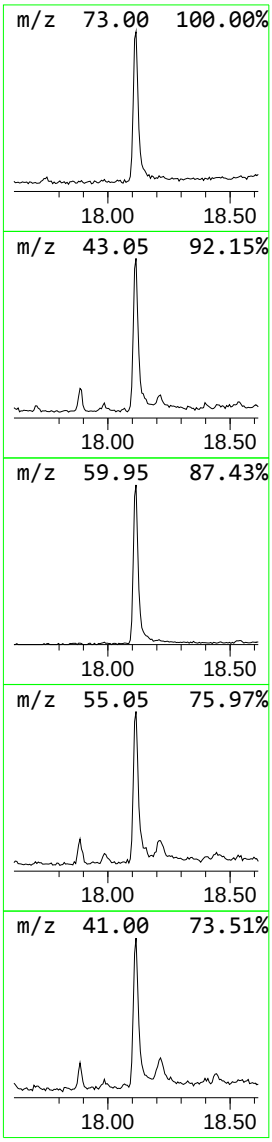
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	2.58 ng/ul	601268	Phenanthrene-d10	17.221

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Quant Title : SVOA CALIBRATION

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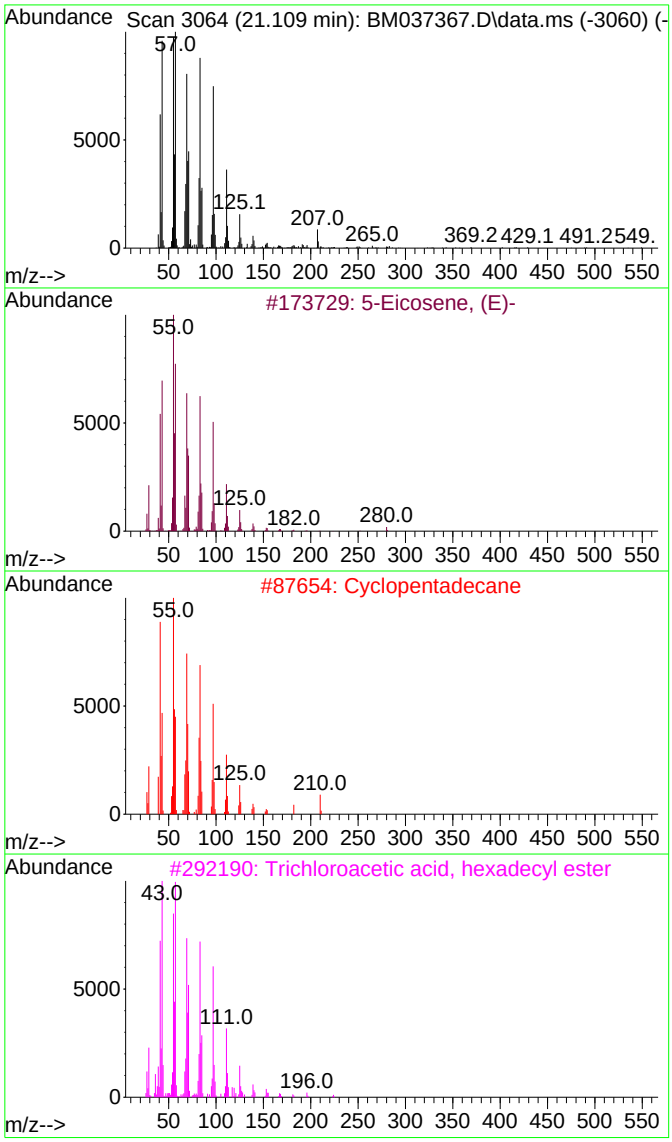
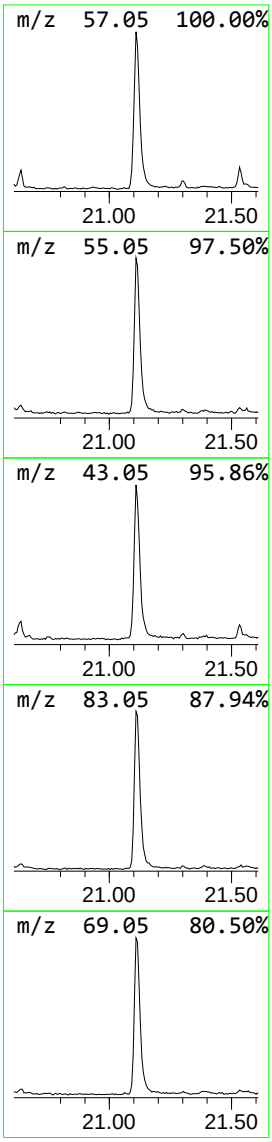
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	5.48 ng/ul	1317520	Chrysene-d12	21.391

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
5	Cyclotetracosane	336	C24H48	000297-03-0	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.115	2.6	ng/ul	601268	4	17.221	4654030	20.0
(DEL) Alkane: S...	21.109	5.5	ng/ul	1317520	5	21.391	4812370	20.0