

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024024.D
 Acq On : 06 Dec 2019 19:53
 Operator : JU
 Sample : K6007-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM0

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-BM112719MA.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	3.028	22	24	31	rVB	59288	78099	1.24%	0.102%
2	3.646	128	129	133	rVB3	10281	9986	0.16%	0.013%
3	4.652	298	300	305	rBV5	4998	6520	0.10%	0.009%
4	6.669	636	643	659	rBV	1046391	1827077	28.97%	2.395%
5	6.828	664	670	684	rBV	868161	1432130	22.71%	1.877%
6	7.010	695	701	713	rBV	1145672	1902306	30.16%	2.493%
7	7.475	774	780	792	rBV	1164343	1844268	29.24%	2.417%
8	7.569	792	796	800	rVB3	12163	18392	0.29%	0.024%
9	8.193	896	902	916	rBV	1339242	2224396	35.27%	2.916%
10	8.628	969	976	992	rBV	1012797	1715863	27.20%	2.249%
11	9.069	1046	1051	1057	rVB2	23378	38979	0.62%	0.051%
12	9.346	1091	1098	1114	rBV	835876	1416417	22.46%	1.857%
13	9.881	1182	1189	1206	rBV	1284003	2298057	36.43%	3.012%
14	10.245	1243	1251	1264	rBV	1611761	2669351	42.32%	3.499%
15	10.398	1269	1277	1297	rBV	1135653	2261770	35.86%	2.965%
16	11.563	1470	1475	1478	rBV3	4965	8650	0.14%	0.011%
17	11.857	1520	1525	1532	rVB3	16153	29031	0.46%	0.038%
18	12.486	1629	1632	1636	rVB4	4243	6969	0.11%	0.009%
19	12.616	1648	1654	1658	rVB6	3529	7772	0.12%	0.010%
20	12.745	1671	1676	1682	rVB6	6314	11170	0.18%	0.015%
21	12.863	1692	1696	1700	rBV6	7402	12491	0.20%	0.016%
22	12.981	1711	1716	1718	rBV5	9104	12885	0.20%	0.017%
23	13.051	1722	1728	1730	rVV7	5288	7721	0.12%	0.010%
24	13.557	1808	1814	1819	rBV	2534676	3456344	54.80%	4.530%
25	13.604	1819	1822	1834	rVB	658632	969256	15.37%	1.270%
26	13.822	1851	1859	1874	rBV	2801679	4280071	67.86%	5.610%
27	14.069	1896	1901	1905	rVB6	6955	10654	0.17%	0.014%
28	14.133	1905	1912	1923	rBV	2448080	3731909	59.17%	4.892%
29	14.239	1927	1930	1935	rVB4	4160	6771	0.11%	0.009%
30	14.369	1947	1952	1972	rBV	560664	1263119	20.03%	1.656%
31	14.586	1983	1989	1996	rVB4	27257	45318	0.72%	0.059%
32	14.763	2015	2019	2022	rVB5	4279	6528	0.10%	0.009%
33	14.963	2048	2053	2059	rBV2	7310	13726	0.22%	0.018%
34	15.022	2059	2063	2067	rVB3	15487	20241	0.32%	0.027%

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35	15.139	2076	2083	2095	rBV	3776269	5396597	85.56%	7.074%
36	15.280	2101	2107	2119	rBV	894897	1308834	20.75%	1.716%
37	15.380	2119	2124	2130	rVB	43900	62787	1.00%	0.082%
38	15.580	2153	2158	2163	rBV4	22139	30089	0.48%	0.039%
39	15.892	2207	2211	2212	rBV3	8390	8367	0.13%	0.011%
40	15.933	2213	2218	2222	rVB6	14980	21261	0.34%	0.028%
41	16.057	2236	2239	2241	rBV4	6854	7565	0.12%	0.010%
42	16.139	2249	2253	2258	rVB5	19408	26768	0.42%	0.035%
43	16.298	2276	2280	2285	rBV6	11404	17722	0.28%	0.023%
44	16.574	2321	2327	2330	rVB8	8049	12156	0.19%	0.016%
45	16.680	2341	2345	2350	rBV2	20942	30149	0.48%	0.040%
46	16.892	2375	2381	2391	rBV	3155499	4360155	69.13%	5.715%
47	16.992	2391	2398	2412	rVV	3849874	5669632	89.89%	7.432%
48	17.116	2415	2419	2423	rVB6	13183	18890	0.30%	0.025%
49	17.304	2449	2451	2455	rBV4	7563	10299	0.16%	0.013%
50	17.421	2468	2471	2476	rBV6	6854	8565	0.14%	0.011%
51	17.816	2533	2538	2549	rBV	222649	370710	5.88%	0.486%
52	18.110	2584	2588	2593	rBV7	12052	17025	0.27%	0.022%
53	18.757	2695	2698	2702	rBV4	17257	16737	0.27%	0.022%
54	18.933	2724	2728	2731	rBV	41198	51812	0.82%	0.068%
55	19.110	2754	2758	2766	rBV5	63334	112358	1.78%	0.147%
56	19.186	2768	2771	2774	rVB2	37761	51241	0.81%	0.067%
57	19.298	2784	2790	2796	rBV	4652858	6290937	99.74%	8.246%
58	19.880	2887	2889	2892	rVB3	30684	27992	0.44%	0.037%
59	20.380	2971	2974	2977	rBV3	52098	58963	0.93%	0.077%
60	20.845	3048	3053	3059	rBV	499597	742133	11.77%	0.973%
61	21.098	3092	3096	3104	rBV	3402364	4663824	73.94%	6.113%
62	21.280	3125	3127	3133	rVB	155180	159356	2.53%	0.209%
63	21.704	3196	3199	3206	rBV2	232622	294229	4.66%	0.386%
64	22.145	3271	3274	3278	rVB	332995	376985	5.98%	0.494%
65	22.627	3353	3356	3360	rVB	390493	495059	7.85%	0.649%
66	23.109	3432	3438	3444	rBV	3692833	6307281	100.00%	8.267%
67	23.162	3444	3447	3453	rVV	436048	660307	10.47%	0.866%
68	23.239	3454	3460	3471	rVB2	2626667	4960566	78.65%	6.502%

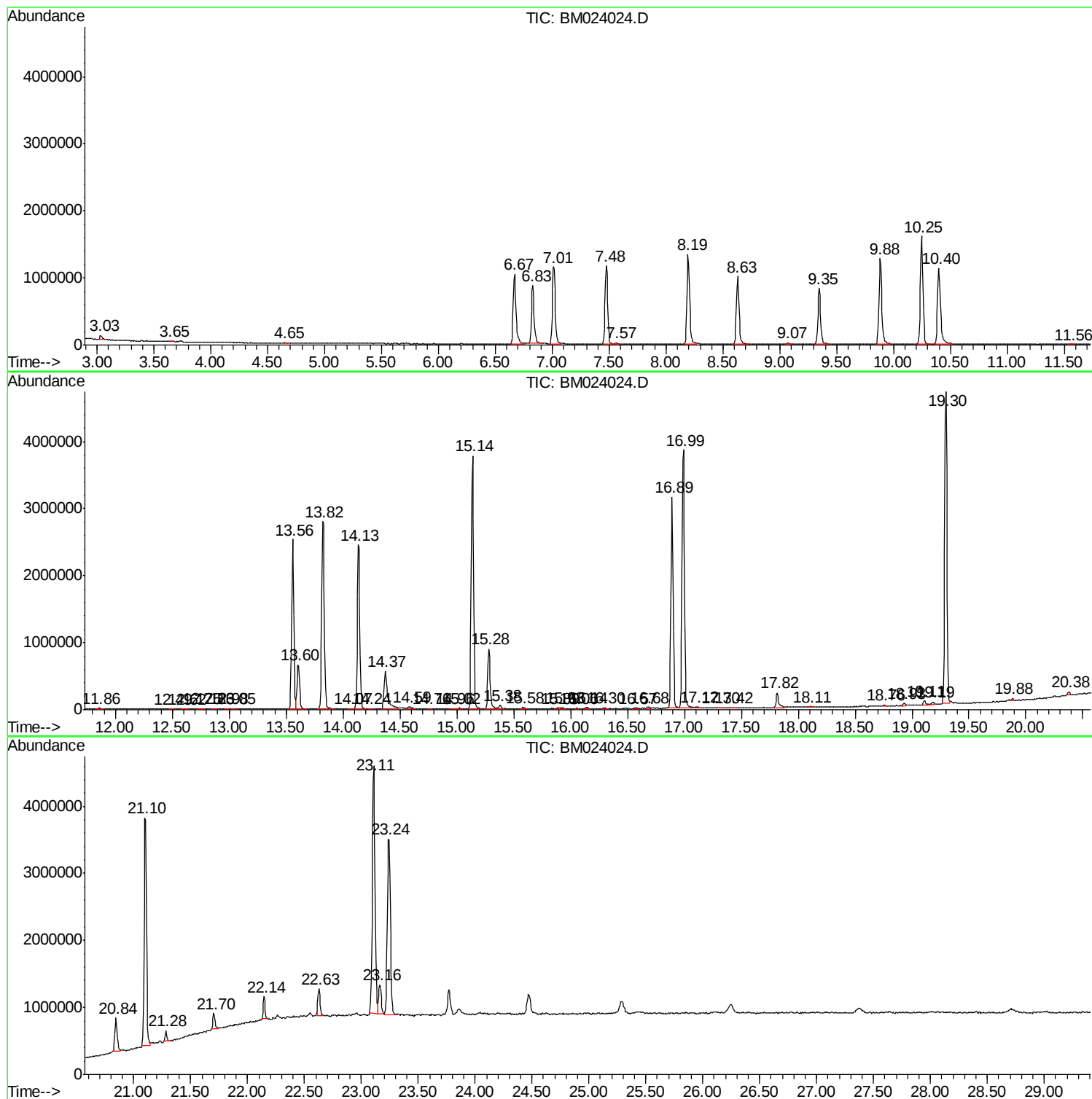
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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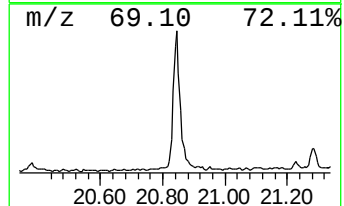
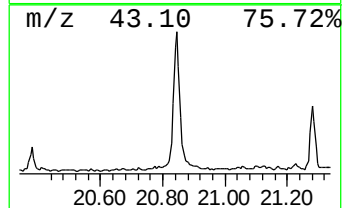
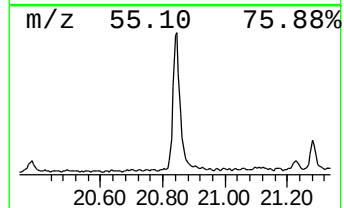
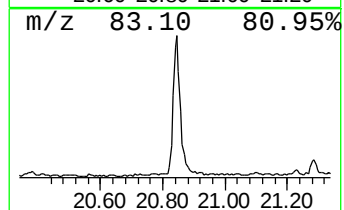
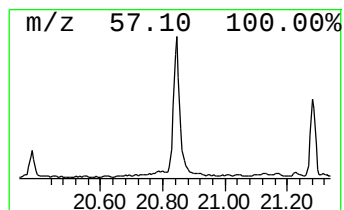
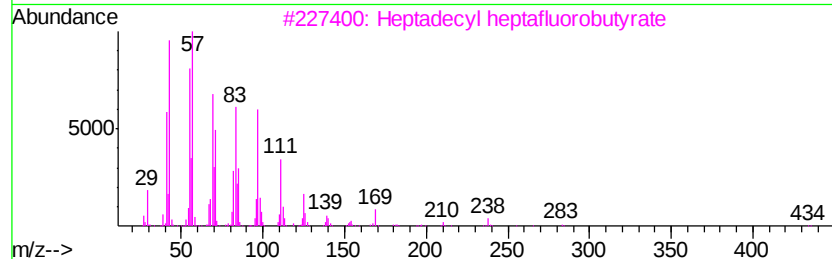
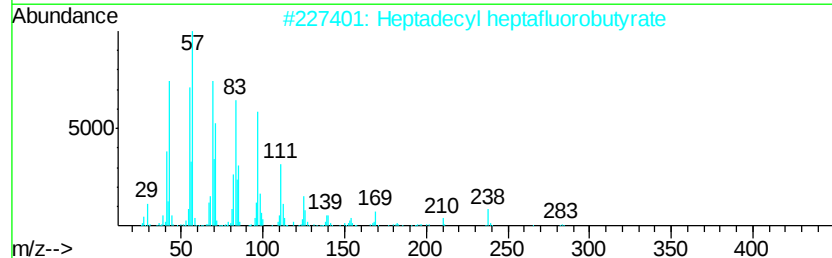
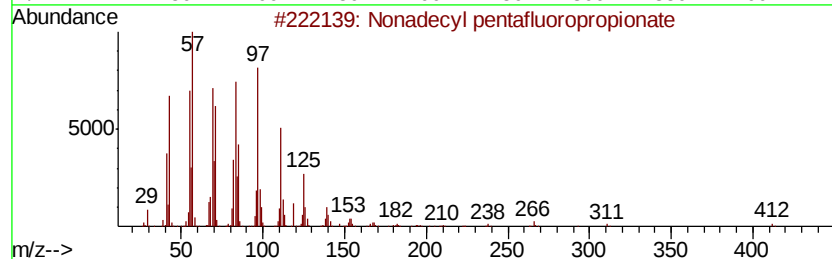
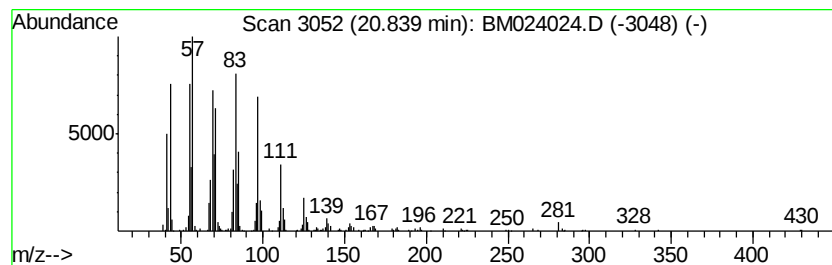
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Peak Number 1 Nonadecyl pentafluoropropio... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.18 ng/ul	742133	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4		1-Docosene	308	C22H44	001599-67-3	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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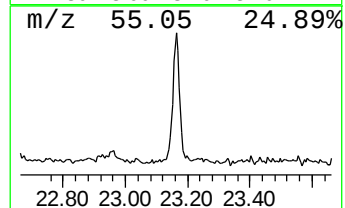
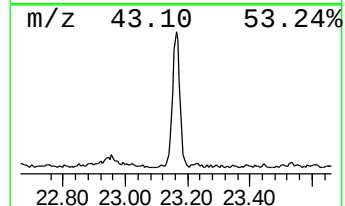
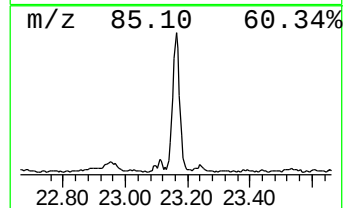
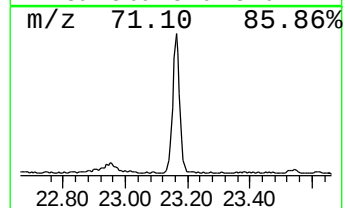
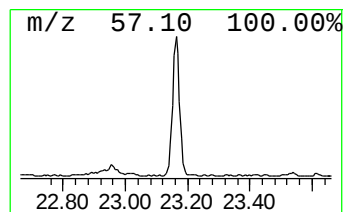
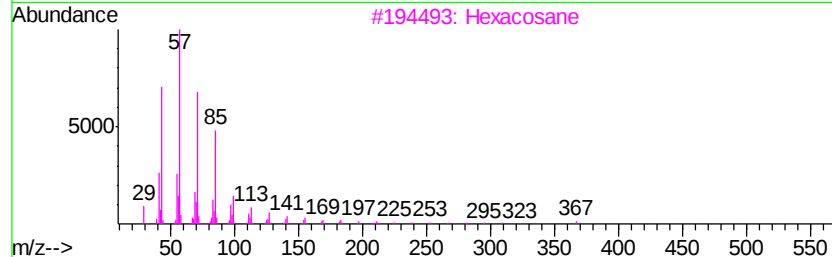
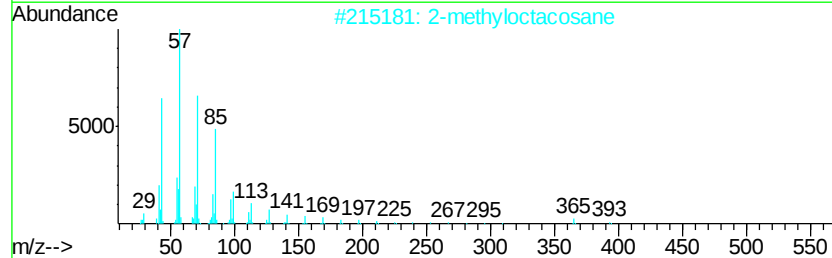
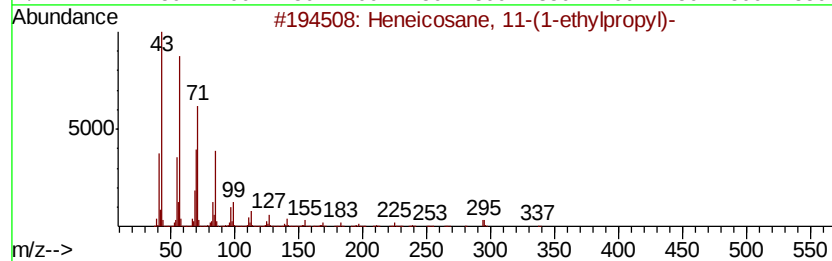
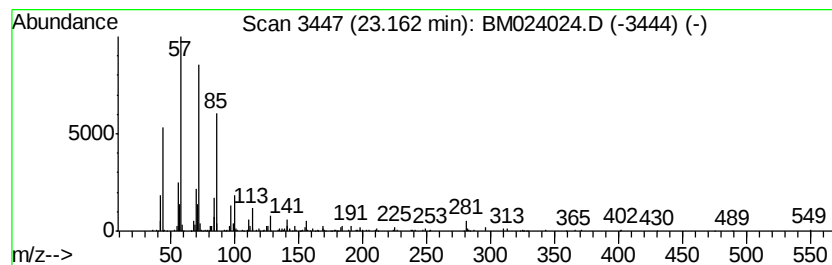
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.66 ng/ul	660307	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Nonadecyl pentafl...	20.84	3.2	ng/ul	742133	5	21.10	4663820	20.0
(DEL) Alkane: Str...	23.16	2.7	ng/ul	660307	6	23.24	4960570	20.0