

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023921.D
 Acq On : 27 Nov 2019 20:21
 Operator : JU
 Sample : K5888-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLP8

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	3.040	23	26	33	rVB	57510	75737	1.18%	0.098%
2	3.657	126	131	137	rVB2	49125	76534	1.19%	0.099%
3	3.740	143	145	149	rVB3	19678	24275	0.38%	0.031%
4	4.651	296	300	304	rBV	41463	67111	1.05%	0.087%
5	6.681	639	645	663	rBV	1067857	1829264	28.56%	2.367%
6	6.839	666	672	687	rVV	901667	1443814	22.54%	1.869%
7	7.028	697	704	718	rBV	1183702	1894820	29.58%	2.452%
8	7.492	776	783	792	rBV	1328780	2130491	33.26%	2.757%
9	7.575	795	797	804	rVB6	12269	19065	0.30%	0.025%
10	8.210	897	905	921	rBV	1221493	2116076	33.03%	2.739%
11	8.639	971	978	1003	rVB	1034243	1776966	27.74%	2.300%
12	9.086	1050	1054	1058	rBV3	19489	27502	0.43%	0.036%
13	9.357	1092	1100	1114	rBV	855583	1472193	22.98%	1.905%
14	9.898	1184	1192	1204	rBV	1322042	2312115	36.09%	2.992%
15	10.263	1247	1254	1265	rBV	1876652	3061409	47.79%	3.962%
16	10.410	1272	1279	1301	rBV	1076265	2049820	32.00%	2.653%
17	11.874	1522	1528	1533	rBV3	17059	33633	0.53%	0.044%
18	12.763	1674	1679	1685	rVB7	4766	9859	0.15%	0.013%
19	13.063	1725	1730	1736	rBV7	6940	13159	0.21%	0.017%
20	13.574	1810	1817	1821	rVV	2446420	3498550	54.62%	4.528%
21	13.621	1821	1825	1836	rVB	1081671	1567317	24.47%	2.028%
22	13.839	1855	1862	1873	rBV	2984020	4291219	66.99%	5.554%
23	14.080	1898	1903	1907	rVB6	5218	9564	0.15%	0.012%
24	14.151	1907	1915	1927	rBV	2810379	4088514	63.83%	5.291%
25	14.380	1945	1954	1977	rBV	538346	1196488	18.68%	1.549%
26	14.598	1986	1991	2003	rVB2	73090	138808	2.17%	0.180%
27	14.974	2050	2055	2059	rBV5	8822	15694	0.25%	0.020%
28	15.039	2063	2066	2070	rVB4	8463	11675	0.18%	0.015%
29	15.151	2078	2085	2095	rBV	3746740	5244562	81.87%	6.788%
30	15.227	2095	2098	2103	rVV3	22558	32291	0.50%	0.042%
31	15.292	2103	2109	2122	rVV	825863	1240011	19.36%	1.605%
32	15.392	2122	2126	2130	rVV	47669	73323	1.14%	0.095%
33	15.427	2130	2132	2138	rVB7	4612	6952	0.11%	0.009%
34	15.598	2156	2161	2164	rBV2	24816	30901	0.48%	0.040%

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35	15.904	2210	2213	2215	rVV3	7155	8322	0.13%	0.011%
36	15.945	2215	2220	2226	rVB6	15641	30904	0.48%	0.040%
37	16.004	2226	2230	2233	rBV5	4333	8707	0.14%	0.011%
38	16.462	2304	2308	2313	rVB5	18499	28704	0.45%	0.037%
39	16.586	2326	2329	2332	rBV5	7442	8630	0.13%	0.011%
40	16.698	2342	2348	2351	rBV3	20173	29589	0.46%	0.038%
41	16.839	2367	2372	2377	rBV8	6644	15882	0.25%	0.021%
42	16.903	2377	2383	2393	rVV	3185828	4397603	68.65%	5.691%
43	17.003	2393	2400	2415	rVV	3865816	5438017	84.89%	7.038%
44	17.121	2415	2420	2423	rVB5	25294	35905	0.56%	0.046%
45	17.321	2450	2454	2462	rVB9	15112	32887	0.51%	0.043%
46	17.709	2515	2520	2525	rBV7	17857	33141	0.52%	0.043%
47	17.768	2528	2530	2534	rVB5	10049	8355	0.13%	0.011%
48	17.827	2535	2540	2554	rBV	423644	743105	11.60%	0.962%
49	18.198	2599	2603	2609	rVB9	18946	30363	0.47%	0.039%
50	18.386	2633	2635	2640	rVB6	12888	16759	0.26%	0.022%
51	18.945	2726	2730	2734	rBV	38800	53877	0.84%	0.070%
52	19.121	2756	2760	2768	rBV3	129973	215542	3.36%	0.279%
53	19.197	2770	2773	2778	rVB2	42224	61919	0.97%	0.080%
54	19.309	2786	2792	2804	rBV	4530705	6045044	94.37%	7.824%
55	19.768	2868	2870	2873	rVB3	33602	32935	0.51%	0.043%
56	20.856	3051	3055	3060	rBV2	328688	473767	7.40%	0.613%
57	21.109	3093	3098	3107	rBV	3460809	4617411	72.08%	5.976%
58	21.291	3127	3129	3133	rVB	116086	113877	1.78%	0.147%
59	21.715	3198	3201	3208	rBV2	217419	277452	4.33%	0.359%
60	22.156	3273	3276	3283	rVB2	289246	373372	5.83%	0.483%
61	22.274	3293	3296	3302	rVB	366507	456550	7.13%	0.591%
62	22.638	3355	3358	3363	rVB	351499	476389	7.44%	0.617%
63	23.121	3434	3440	3446	rBV	3755522	6405665	100.00%	8.290%
64	23.256	3457	3463	3471	rVB	2761556	4915943	76.74%	6.362%

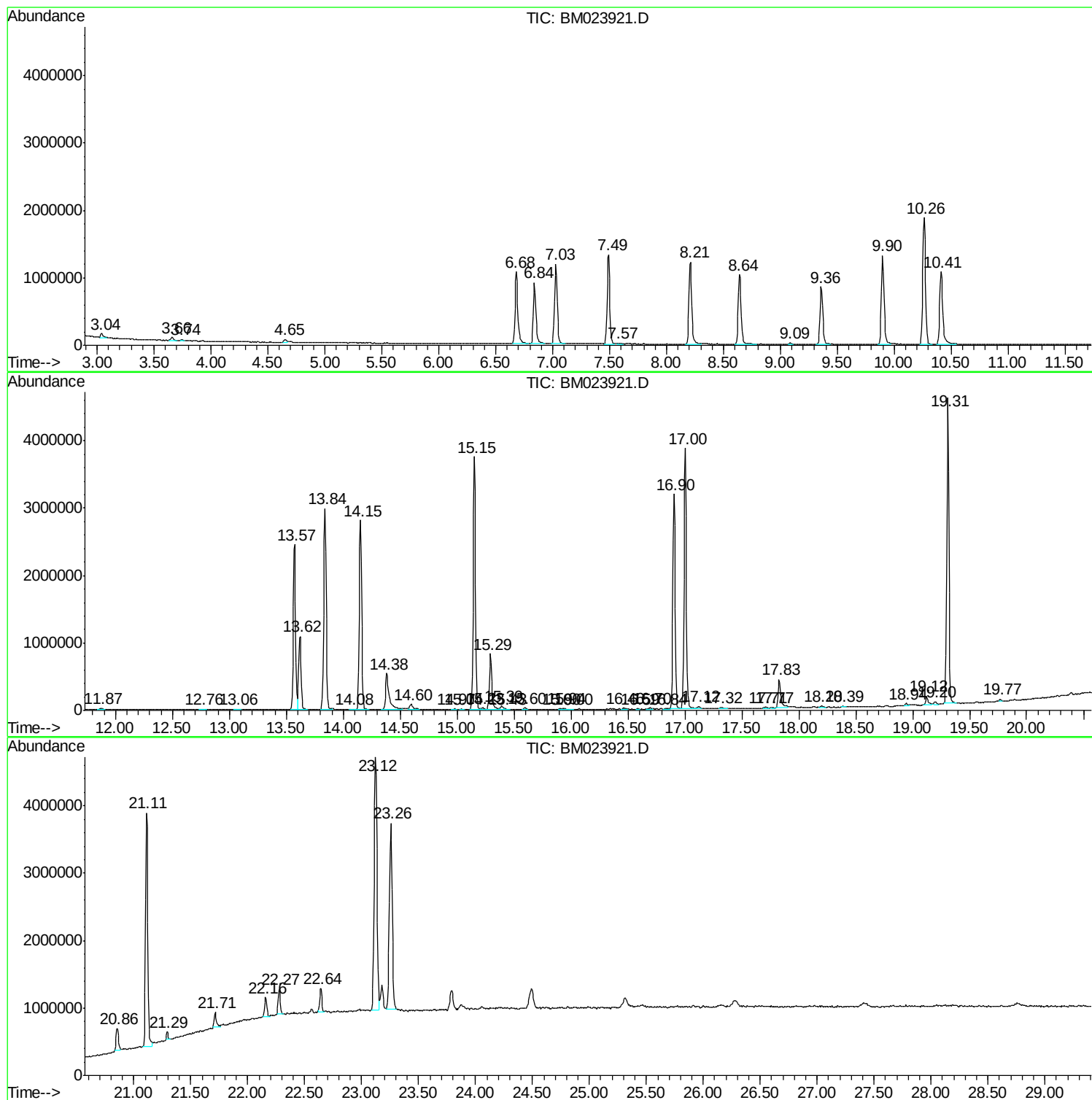
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Quant Title : SVOA CALIBRATION

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



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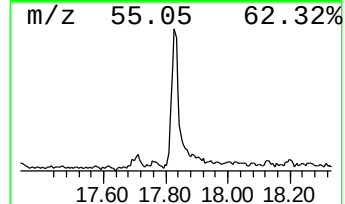
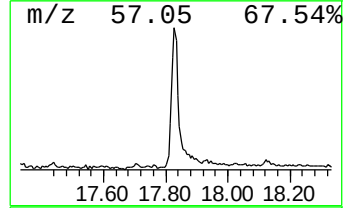
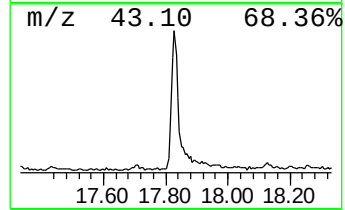
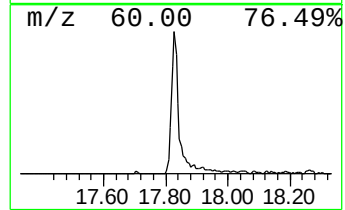
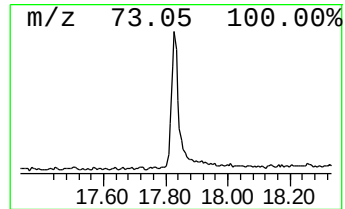
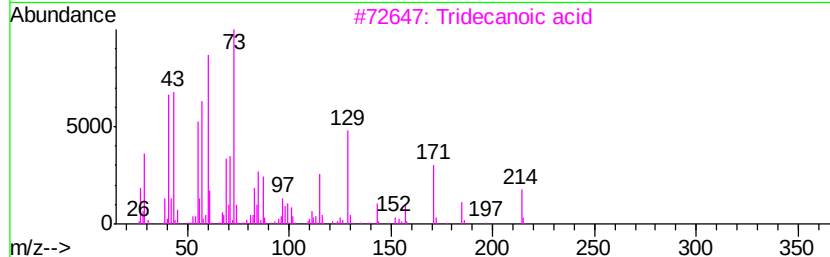
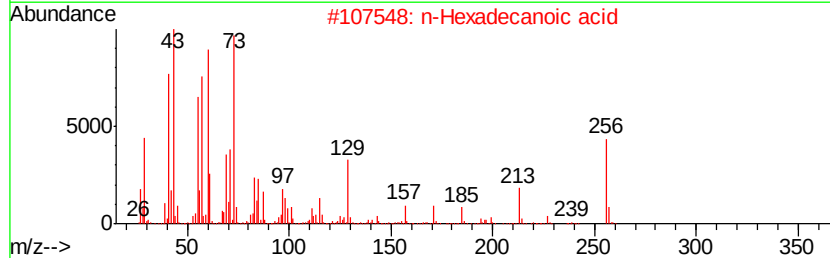
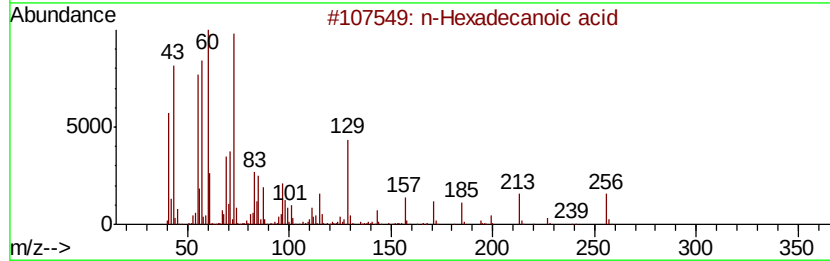
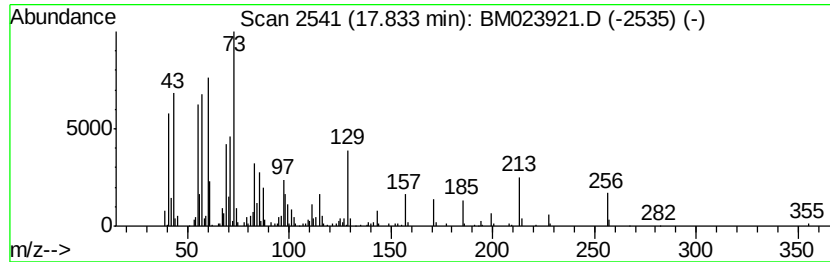
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.83	3.38 ng/ul	743105	Phenanthrene-d10	16.90		
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	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
5	Tridecanoic acid		214	C13H26O2	000638-53-9	83



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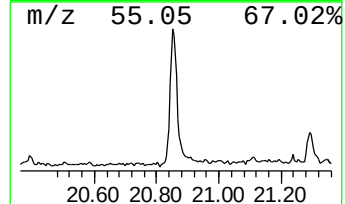
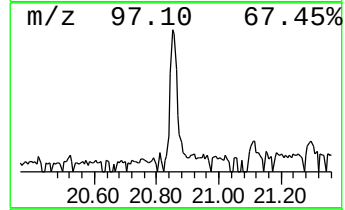
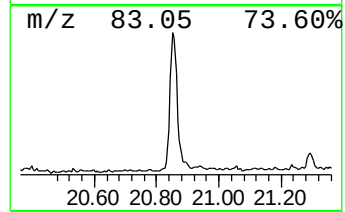
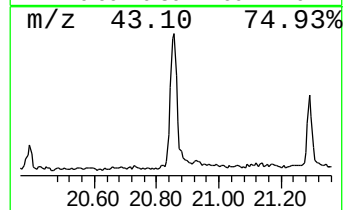
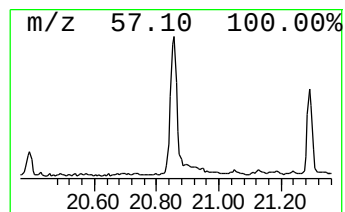
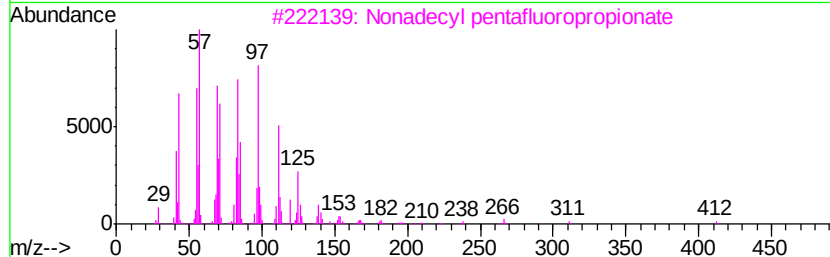
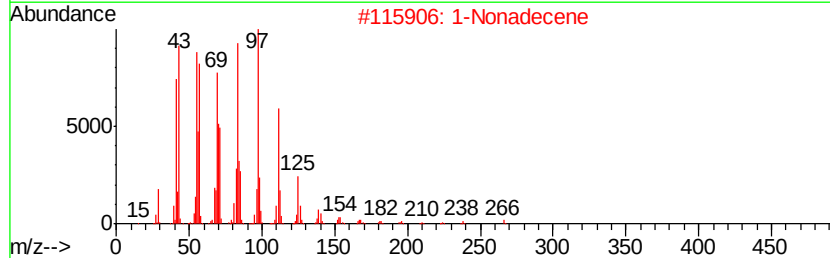
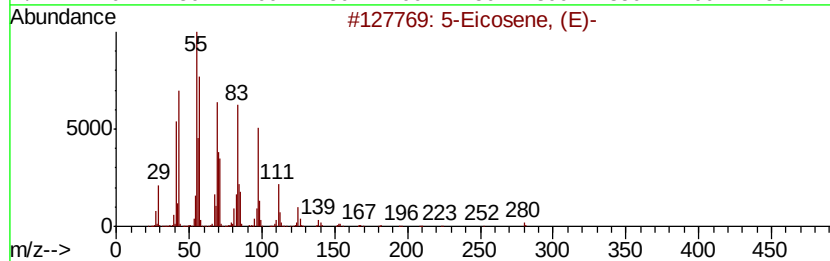
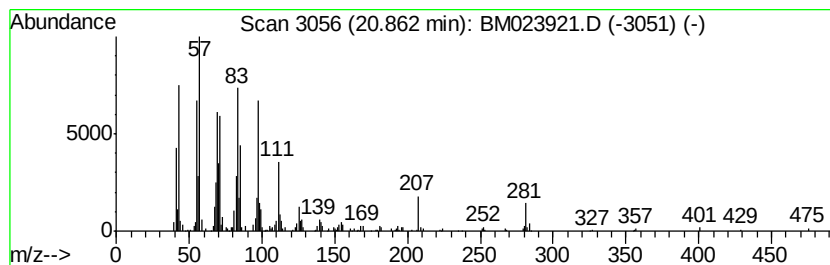
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.05 ng/ul	473767	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 96
2	1-Nonadecene		266 C19H38	018435-45-5 96
3	Nonadecyl pentafluoropropionate		430 C22H39F5O2	1000351-88-8 90
4	9-Nonadecene		266 C19H38	031035-07-1 83
5	Nonadecyl trifluoroacetate		380 C21H39F3O2	1000351-76-3 81



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	3.4	ng/ul	743105	4	16.90	4397600	20.0
(DEL) Alkane: Cyc...	20.86	2.0	ng/ul	473767	5	21.11	4617410	20.0