

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029963.D
 Acq On : 12 May 2021 04:01
 Operator : CG/JU
 Sample : M2197-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARH1

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\SFAM-EPA-BM050721.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	3.057	27	29	38	rVB	33144	49025	1.14%	0.127%
2	3.687	131	136	142	rVB2	18571	33481	0.78%	0.087%
3	5.957	519	522	526	rVB3	5674	6880	0.16%	0.018%
4	6.687	642	646	649	rBV4	3021	4669	0.11%	0.012%
5	6.734	649	654	670	rVV	118313	265829	6.20%	0.687%
6	6.892	675	681	701	rBV	401349	723007	16.86%	1.870%
7	7.081	707	713	727	rBV	511836	883238	20.60%	2.284%
8	7.545	785	792	805	rBV	478739	824884	19.24%	2.133%
9	8.263	907	914	931	rBV	367178	714086	16.65%	1.847%
10	8.698	982	988	1010	rBV	531640	1002617	23.38%	2.593%
11	9.116	1053	1059	1066	rVB	10469	18240	0.43%	0.047%
12	9.416	1103	1110	1126	rBV	458391	849101	19.80%	2.196%
13	9.951	1195	1201	1226	rBV	531253	1283317	29.93%	3.319%
14	10.316	1254	1263	1285	rBV	739812	1255895	29.29%	3.248%
15	10.492	1287	1293	1308	rBV3	31100	102135	2.38%	0.264%
16	11.363	1435	1441	1445	rVB6	2410	4546	0.11%	0.012%
17	11.598	1475	1481	1486	rBV4	6646	9611	0.22%	0.025%
18	11.933	1532	1538	1544	rBV3	7638	15492	0.36%	0.040%
19	12.727	1669	1673	1681	rVB4	5345	9421	0.22%	0.024%
20	12.798	1681	1685	1691	rBV6	4309	8098	0.19%	0.021%
21	13.022	1718	1723	1731	rBV4	10428	16850	0.39%	0.044%
22	13.092	1731	1735	1743	rVB7	4171	7439	0.17%	0.019%
23	13.610	1817	1823	1830	rBV	1626278	2328519	54.30%	6.021%
24	13.657	1830	1831	1842	rVB3	42694	65369	1.52%	0.169%
25	13.880	1861	1869	1880	rBV	1728843	2561557	59.74%	6.624%
26	14.110	1904	1908	1912	rVB4	8051	10385	0.24%	0.027%
27	14.192	1915	1922	1935	rBV	1160715	1678549	39.14%	4.341%
28	14.457	1962	1967	1975	rBV4	25335	82687	1.93%	0.214%
29	14.639	1995	1998	2009	rVB7	12418	23500	0.55%	0.061%
30	14.957	2048	2052	2056	rBV	17954	24970	0.58%	0.065%
31	15.033	2061	2065	2068	rVV2	12820	19467	0.45%	0.050%
32	15.063	2068	2070	2075	rVB4	7394	9353	0.22%	0.024%
33	15.192	2085	2092	2109	rBV	2371536	3444627	80.33%	8.908%
34	15.327	2109	2115	2129	rVV	722391	1049708	24.48%	2.714%

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35	15.433	2129	2133	2138	rVB	22598	32725	0.76%	0.085%
36	15.574	2152	2157	2162	rVV10	4912	9740	0.23%	0.025%
37	15.610	2162	2163	2170	rVV6	2411	4535	0.11%	0.012%
38	15.762	2184	2189	2191	rBV5	5063	7400	0.17%	0.019%
39	15.951	2212	2221	2224	rBV	34953	60431	1.41%	0.156%
40	15.980	2224	2226	2233	rVB6	11309	15116	0.35%	0.039%
41	16.098	2241	2246	2250	rBV7	3989	6965	0.16%	0.018%
42	16.180	2256	2260	2267	rVB	10381	14940	0.35%	0.039%
43	16.615	2332	2334	2340	rVB6	5074	6404	0.15%	0.017%
44	16.715	2347	2351	2355	rBV4	16623	24829	0.58%	0.064%
45	16.768	2355	2360	2367	rVB	78958	116041	2.71%	0.300%
46	16.939	2383	2389	2399	rBV	1334430	1834344	42.78%	4.743%
47	17.039	2399	2406	2422	rVV	2572029	3808123	88.81%	9.848%
48	17.233	2435	2439	2445	rVB4	8816	15779	0.37%	0.041%
49	17.445	2473	2475	2481	rVB7	5616	8167	0.19%	0.021%
50	17.509	2481	2486	2490	rBV3	16153	26897	0.63%	0.070%
51	17.615	2499	2504	2508	rBV3	46376	58486	1.36%	0.151%
52	17.780	2529	2532	2537	rVB6	8353	12291	0.29%	0.032%
53	17.851	2539	2544	2552	rBV	144030	243543	5.68%	0.630%
54	18.139	2589	2593	2598	rBV5	8016	13334	0.31%	0.034%
55	18.274	2613	2616	2620	rBV6	6699	8442	0.20%	0.022%
56	18.427	2639	2642	2645	rBV5	3178	4666	0.11%	0.012%
57	18.703	2686	2689	2694	rVB2	14132	20225	0.47%	0.052%
58	18.780	2697	2702	2705	rBV6	12123	21023	0.49%	0.054%
59	18.974	2731	2735	2739	rBV	24408	34448	0.80%	0.089%
60	19.133	2758	2762	2770	rBV2	70272	114011	2.66%	0.295%
61	19.221	2773	2777	2783	rVV	29793	43535	1.02%	0.113%
62	19.333	2790	2796	2802	rBV	3050317	4288033	100.00%	11.089%
63	20.850	3050	3054	3061	rBV	342844	506608	11.81%	1.310%
64	21.127	3096	3101	3114	rBV	1337647	1818472	42.41%	4.702%
65	22.633	3354	3357	3361	rVB	113878	147948	3.45%	0.383%
66	23.144	3437	3444	3456	rBV	2274693	4139398	96.53%	10.704%
67	23.280	3460	3467	3477	rVB2	953115	1817245	42.38%	4.699%

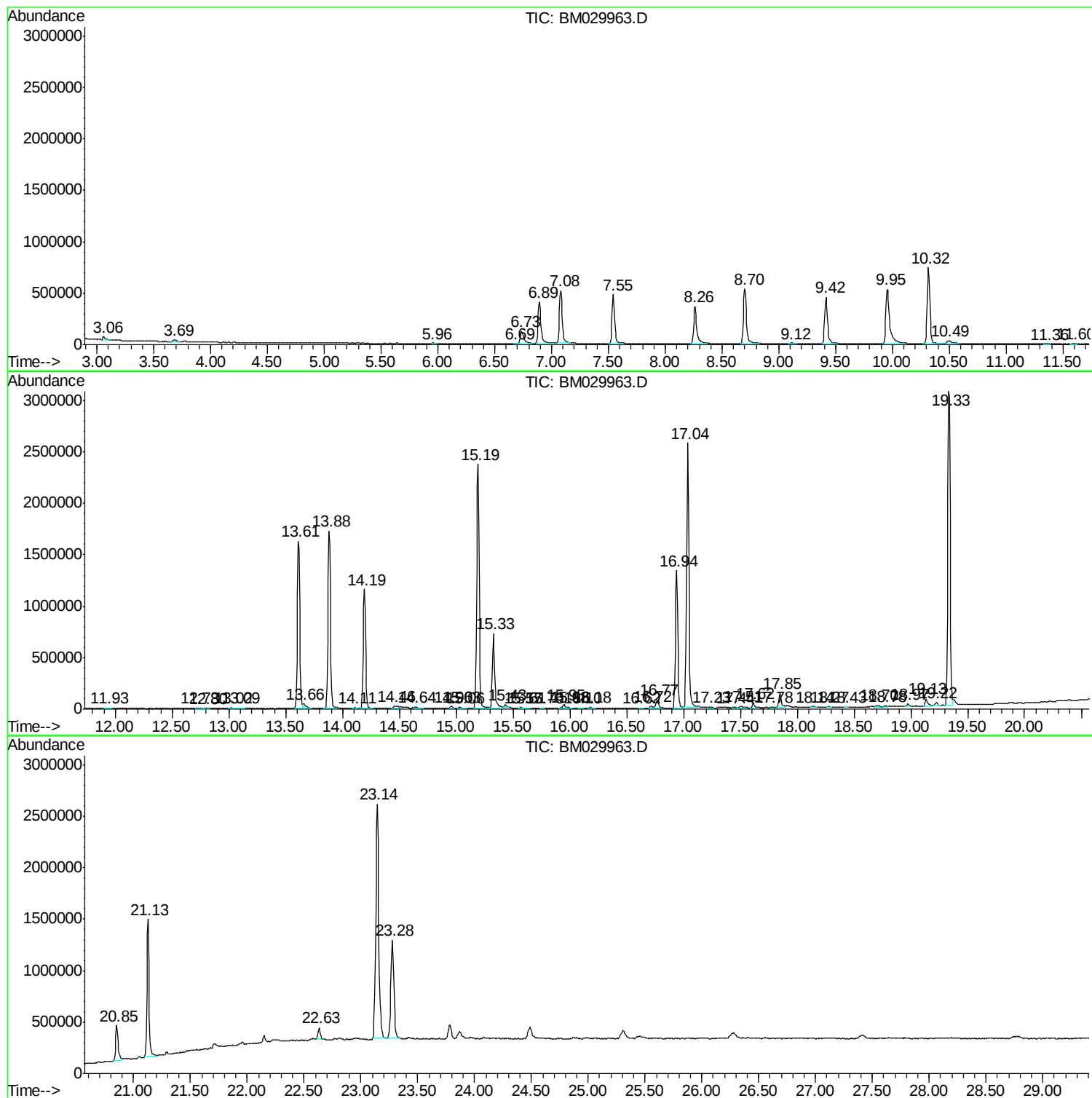
Sum of corrected areas: 38670696

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



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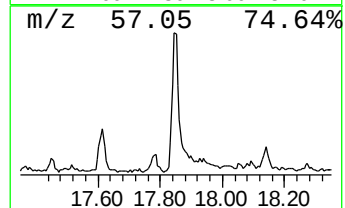
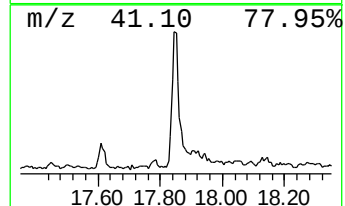
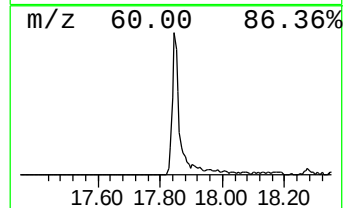
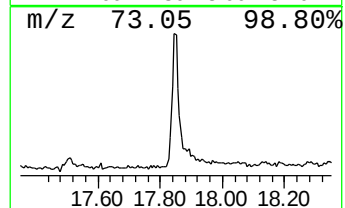
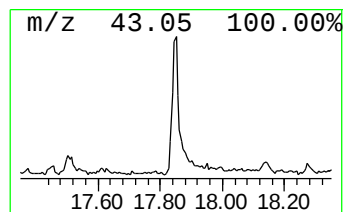
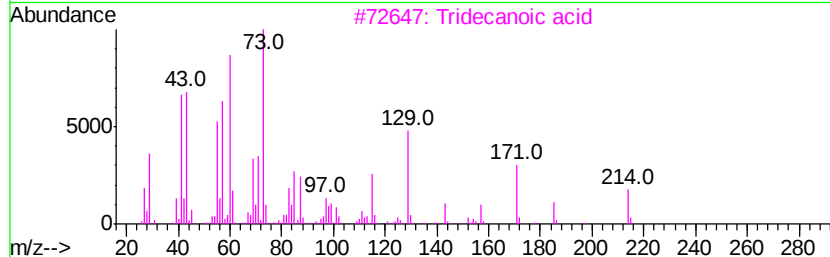
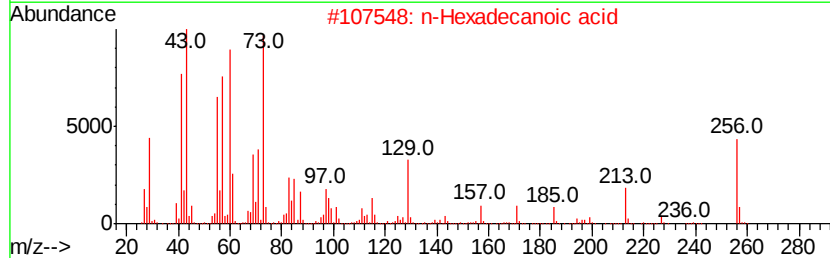
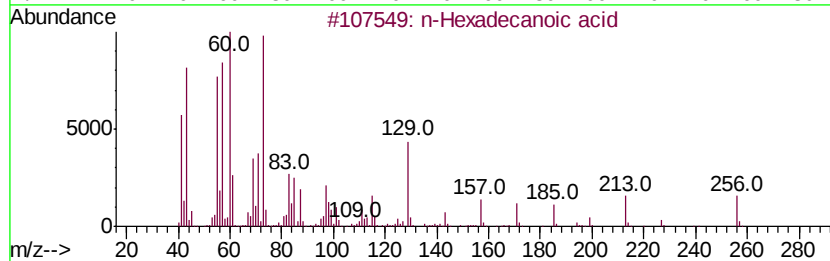
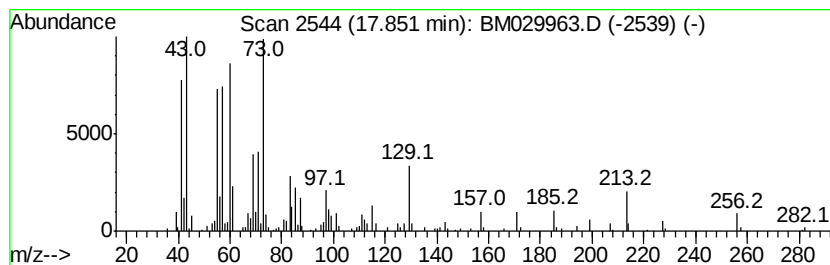
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.66 ng/ul	243543	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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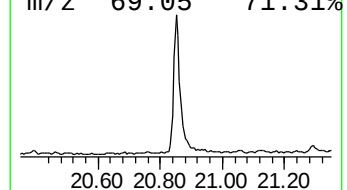
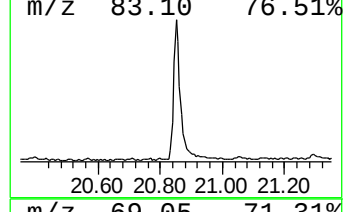
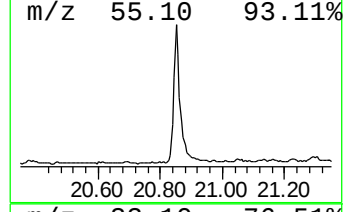
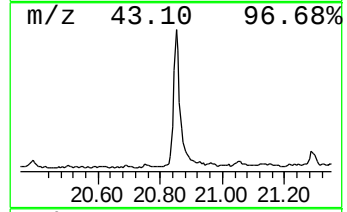
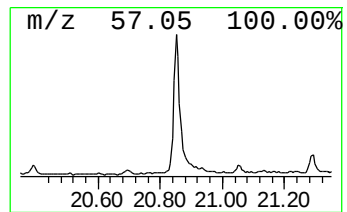
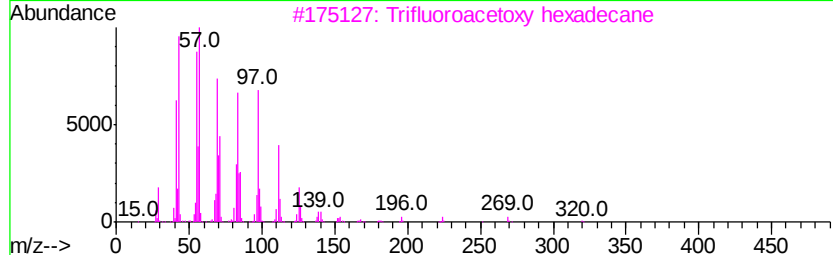
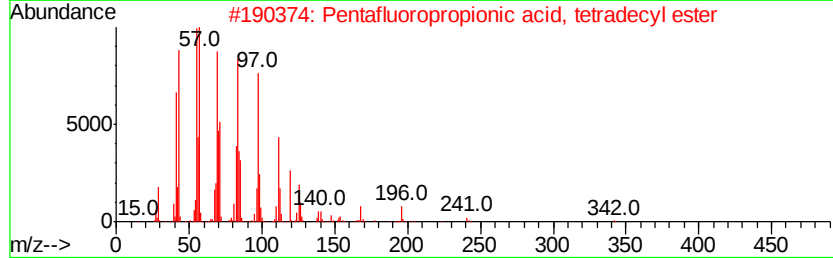
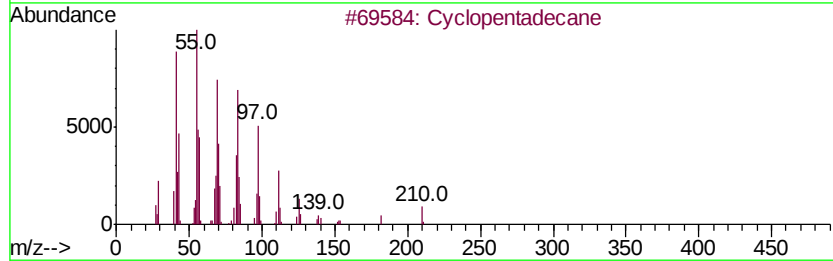
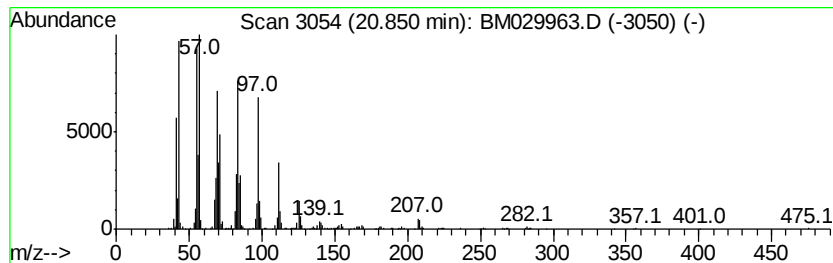
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Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	5.57 ng/ul	506608	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.85	2.7	ng/ul	243543	4	16.94	1834340	20.0
(DEL) Alkane: Cyc...	20.85	5.6	ng/ul	506608	5	21.13	1818470	20.0