

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029967.D
 Acq On : 12 May 2021 06:25
 Operator : CG/JU
 Sample : M2194-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARR7

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	3.058	26	29	37	rVB	36183	52774	1.22%	0.130%
2	3.681	131	135	142	rVB2	18707	32092	0.74%	0.079%
3	3.769	148	150	154	rVB3	8265	9126	0.21%	0.022%
4	4.287	235	238	242	rBV6	5513	6911	0.16%	0.017%
5	5.951	518	521	527	rVB3	5027	7831	0.18%	0.019%
6	6.740	649	655	667	rBV	95592	221644	5.13%	0.546%
7	6.893	675	681	701	rBV	450966	821218	19.00%	2.024%
8	7.081	706	713	725	rBV	540694	905176	20.95%	2.231%
9	7.540	785	791	803	rBV	543248	910208	21.06%	2.243%
10	8.263	908	914	932	rBV	289777	572547	13.25%	1.411%
11	8.698	981	988	1007	rBV	637507	1151013	26.64%	2.836%
12	9.110	1055	1058	1065	rVB3	8388	12119	0.28%	0.030%
13	9.416	1103	1110	1126	rBV	546796	982307	22.73%	2.421%
14	9.951	1194	1201	1228	rBV	619134	1348510	31.21%	3.323%
15	10.316	1253	1263	1277	rBV	820672	1391729	32.21%	3.429%
16	10.492	1287	1293	1306	rBV3	26119	78274	1.81%	0.193%
17	11.169	1399	1408	1419	rBV6	12458	37470	0.87%	0.092%
18	11.928	1531	1537	1543	rBV4	8988	17066	0.39%	0.042%
19	12.539	1632	1641	1647	rBV6	5378	11331	0.26%	0.028%
20	12.798	1678	1685	1691	rBV5	7492	12001	0.28%	0.030%
21	13.022	1714	1723	1728	rVV4	9151	18080	0.42%	0.045%
22	13.104	1732	1737	1741	rVV4	4625	8578	0.20%	0.021%
23	13.157	1744	1746	1756	rVB8	3199	7826	0.18%	0.019%
24	13.610	1817	1823	1829	rBV	1684107	2384494	55.18%	5.876%
25	13.657	1829	1831	1839	rVB	83572	126630	2.93%	0.312%
26	13.880	1859	1869	1887	rBV	1954858	2872248	66.47%	7.078%
27	14.110	1903	1908	1912	rVB3	7986	12935	0.30%	0.032%
28	14.192	1915	1922	1938	rVB	1338952	1928887	44.64%	4.753%
29	14.463	1961	1968	1972	rBV5	17884	41704	0.97%	0.103%
30	14.645	1997	1999	2004	rVB4	3509	4421	0.10%	0.011%
31	14.727	2009	2013	2017	rBV7	3033	4988	0.12%	0.012%
32	14.957	2049	2052	2056	rBV2	5691	8295	0.19%	0.020%
33	15.004	2056	2060	2061	rVV2	4510	5969	0.14%	0.015%
34	15.033	2061	2065	2068	rVV	14037	21899	0.51%	0.054%

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35	15.057	2068	2069	2074	rVB2	7647	7236	0.17%	0.018%
36	15.192	2085	2092	2098	rBV	2535337	3652236	84.52%	9.000%
37	15.245	2098	2101	2110	rVV	82631	163514	3.78%	0.403%
38	15.327	2110	2115	2129	rVV	773056	1177009	27.24%	2.900%
39	15.427	2129	2132	2138	rVB	27201	44138	1.02%	0.109%
40	15.568	2152	2156	2162	rVB6	4997	10028	0.23%	0.025%
41	15.621	2162	2165	2169	rVB5	4136	5680	0.13%	0.014%
42	15.880	2203	2209	2212	rBV6	7138	11745	0.27%	0.029%
43	15.974	2222	2225	2232	rVB4	12474	18630	0.43%	0.046%
44	16.174	2255	2259	2266	rVB	16470	22896	0.53%	0.056%
45	16.333	2282	2286	2290	rBV3	6837	9077	0.21%	0.022%
46	16.721	2348	2352	2357	rBV6	9805	18228	0.42%	0.045%
47	16.768	2357	2360	2363	rVB4	5313	7015	0.16%	0.017%
48	16.874	2375	2378	2382	rBV5	3115	4390	0.10%	0.011%
49	16.939	2382	2389	2399	rBV	1492609	2096895	48.52%	5.167%
50	17.039	2399	2406	2425	rVB	2686325	4006241	92.71%	9.872%
51	17.245	2437	2441	2445	rVB5	5621	9603	0.22%	0.024%
52	17.610	2498	2503	2509	rBV8	14013	21453	0.50%	0.053%
53	17.733	2516	2524	2530	rBV10	10136	20005	0.46%	0.049%
54	17.845	2538	2543	2553	rBV	119587	205878	4.76%	0.507%
55	17.915	2553	2555	2561	rVB	15646	20286	0.47%	0.050%
56	18.974	2730	2735	2739	rBV	29814	53741	1.24%	0.132%
57	19.015	2739	2742	2753	rVB3	33002	62134	1.44%	0.153%
58	19.139	2759	2763	2773	rBV2	27686	49448	1.14%	0.122%
59	19.221	2773	2777	2783	rBV	25458	38143	0.88%	0.094%
60	19.333	2790	2796	2810	rBV	3161743	4321391	100.00%	10.649%
61	20.850	3050	3054	3063	rBV	233497	363190	8.40%	0.895%
62	21.127	3096	3101	3113	rBV	1377457	1890979	43.76%	4.660%
63	22.150	3272	3275	3278	rVB	68353	75585	1.75%	0.186%
64	22.633	3354	3357	3361	rVB	119249	148834	3.44%	0.367%
65	23.144	3437	3444	3459	rBV	2066180	3913410	90.56%	9.643%
66	23.280	3460	3467	3480	rVB2	954747	1838940	42.55%	4.531%
67	23.780	3549	3552	3559	rVB	159858	265332	6.14%	0.654%

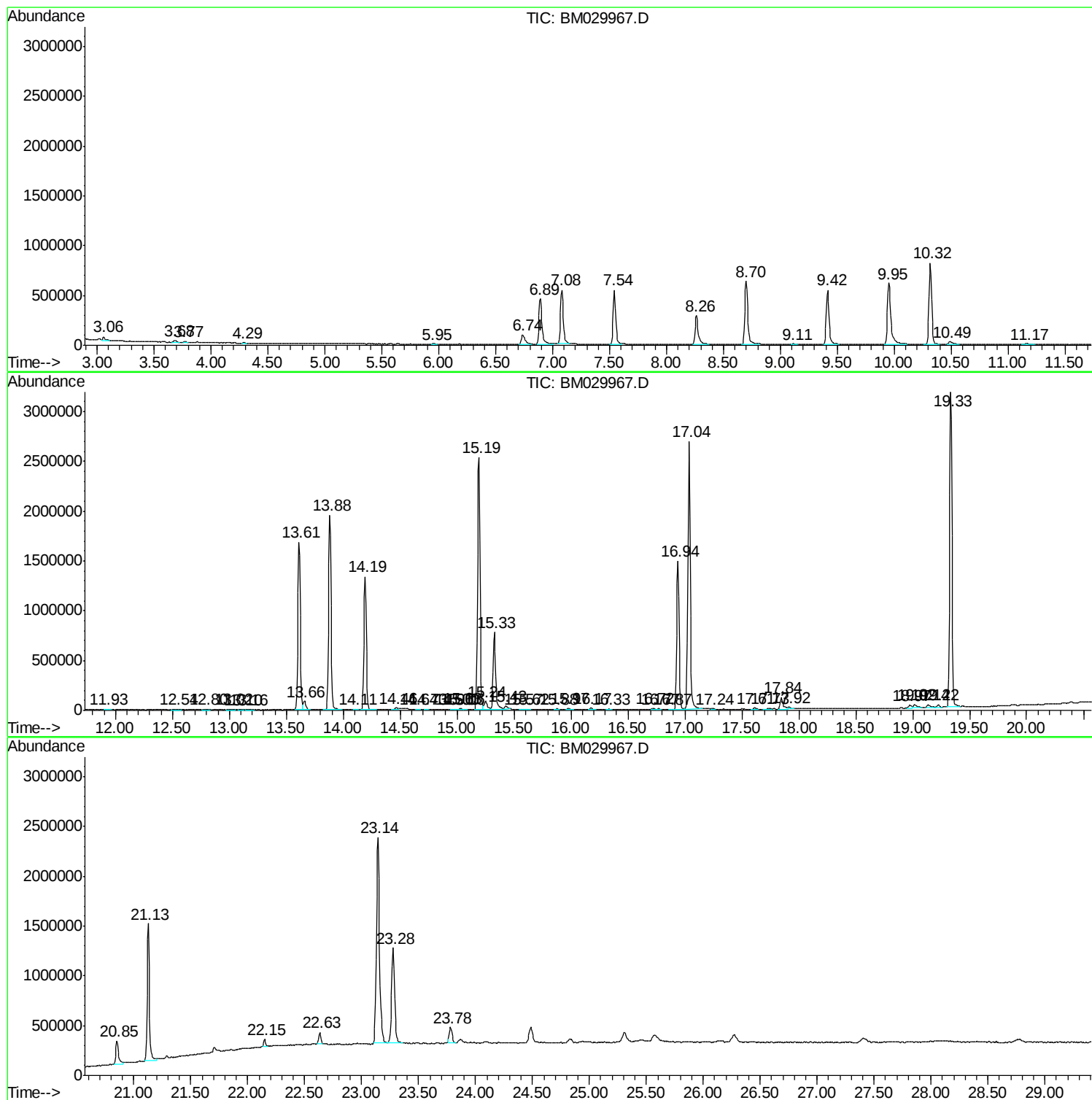
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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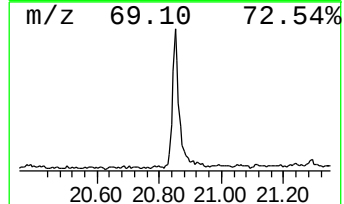
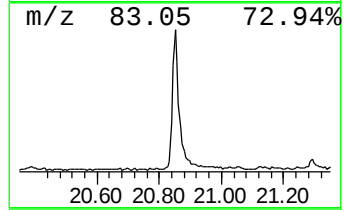
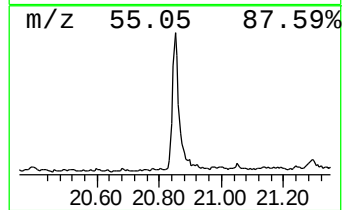
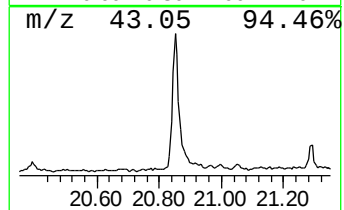
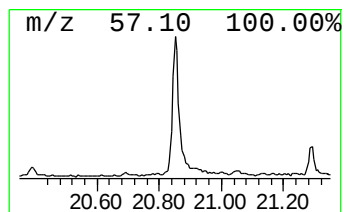
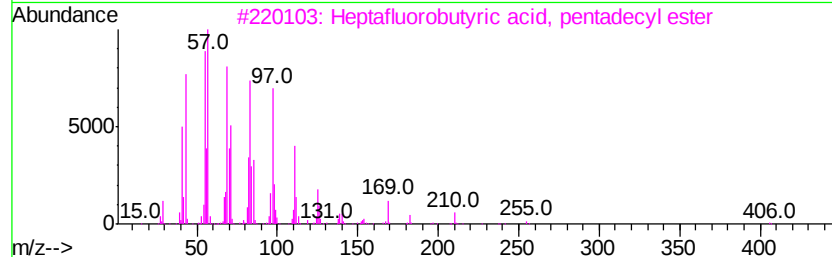
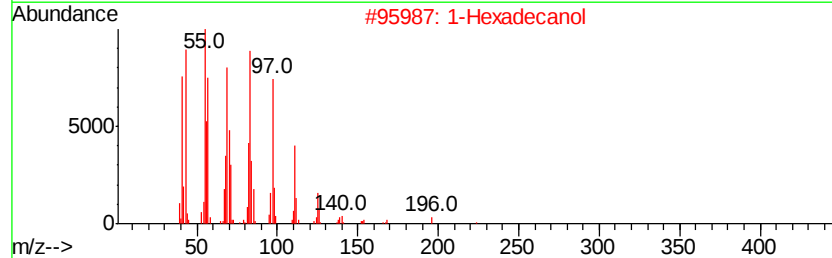
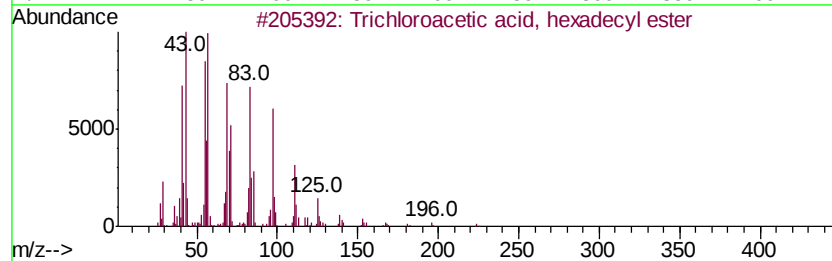
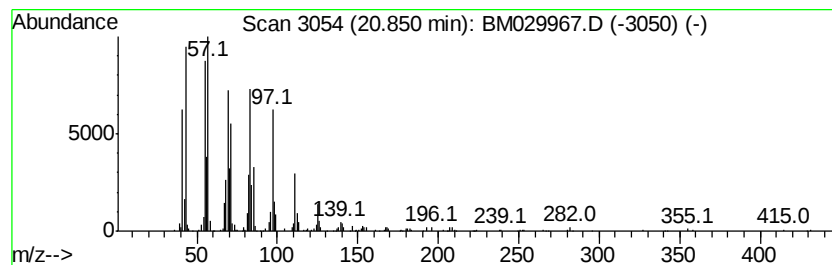
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Quant Title : SVOA CALIBRATION

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Peak Number 1 Trichloroacetic acid, hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.84 ng/ul	363190	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			1-Hexadecanol	242	C16H34O	036653-82-4	93
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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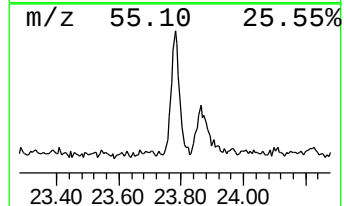
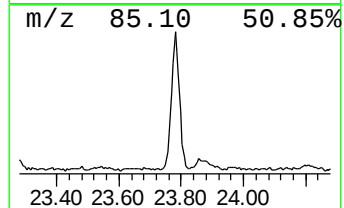
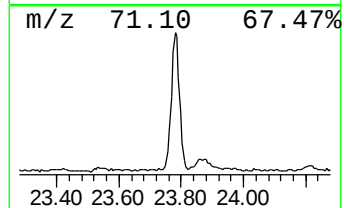
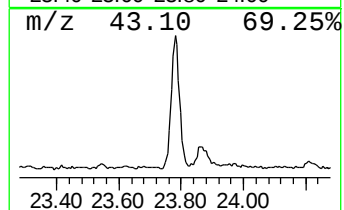
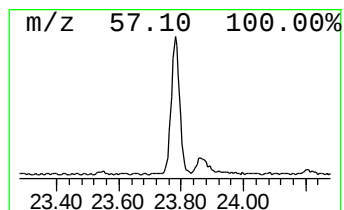
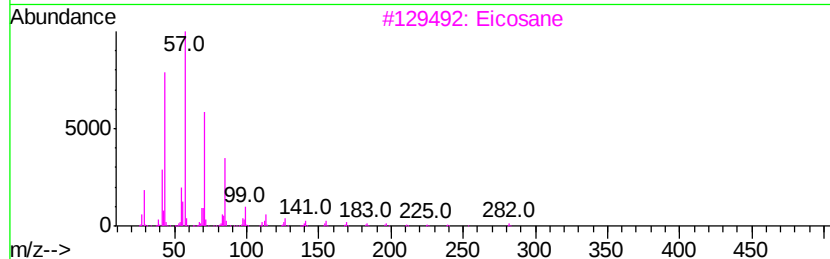
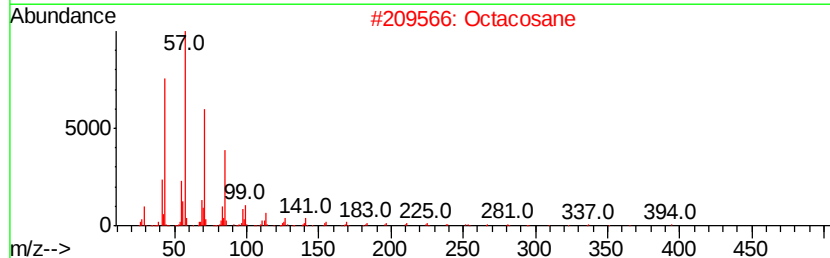
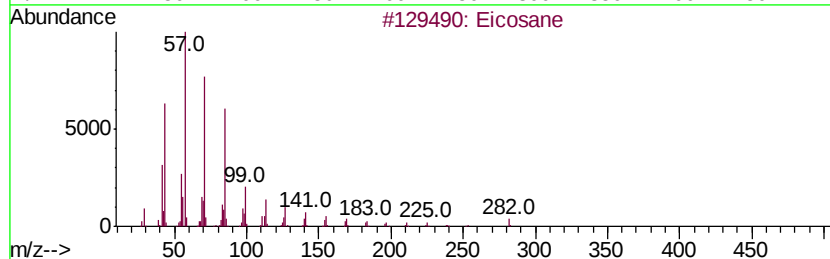
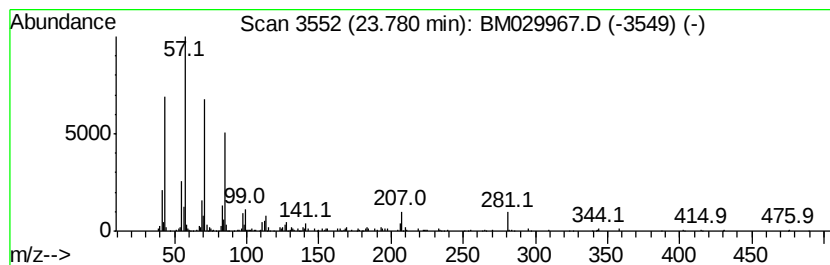
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.89 ng/ul	265332	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octacosane	394	C28H58	000630-02-4	74
3		Eicosane	282	C20H42	000112-95-8	74
4		Heneicosane	296	C21H44	000629-94-7	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Trichloroacetic a...	20.85	3.8	ng/ul	363190	5	21.13	1890980	20.0
(DEL) Alkane: Str...	23.78	2.9	ng/ul	265332	6	23.27	1838940	20.0