

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022992.D
 Acq On : 05 Oct 2019 15:30
 Operator : JU
 Sample : K5050-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMC6

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-BM092719MA.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	3.263	44	47	55	rVB	42276	62537	1.69%	0.131%
2	3.569	95	99	110	rBV	19590	49958	1.35%	0.105%
3	3.993	168	171	182	rVB	16777	27338	0.74%	0.057%
4	5.928	495	500	501	rBV3	3352	4200	0.11%	0.009%
5	6.463	587	591	599	rBV5	5812	10118	0.27%	0.021%
6	6.798	644	648	653	rBV5	2861	5208	0.14%	0.011%
7	6.957	668	675	688	rBV2	815836	1429506	38.74%	3.002%
8	7.122	692	703	715	rBV	591618	971145	26.32%	2.040%
9	7.322	730	737	751	rVB	842551	1321334	35.81%	2.775%
10	7.787	809	816	824	rBV	769267	1194045	32.36%	2.508%
11	7.863	824	829	834	rVB	8025	12524	0.34%	0.026%
12	8.492	929	936	948	rBV	1035599	1653236	44.80%	3.472%
13	8.939	1004	1012	1021	rBV	749217	1222394	33.13%	2.567%
14	9.057	1029	1032	1037	rBV2	2849	4638	0.13%	0.010%
15	9.110	1037	1041	1045	rVB4	4167	6104	0.17%	0.013%
16	9.386	1081	1088	1096	rVB	16315	25520	0.69%	0.054%
17	9.663	1126	1135	1146	rBV	609961	994834	26.96%	2.089%
18	10.198	1219	1226	1240	rBV	1088486	1747674	47.36%	3.671%
19	10.398	1255	1260	1263	rBV4	2453	4464	0.12%	0.009%
20	10.575	1283	1290	1298	rBV	1100421	1817888	49.26%	3.818%
21	10.710	1305	1313	1332	rBV	1002132	1713035	46.42%	3.598%
22	11.327	1415	1418	1422	rBV4	2912	4333	0.12%	0.009%
23	12.169	1554	1561	1566	rVB2	15136	24361	0.66%	0.051%
24	13.263	1743	1747	1751	rVB3	6380	8588	0.23%	0.018%
25	13.327	1751	1758	1766	rBV	116712	179745	4.87%	0.378%
26	13.833	1837	1844	1848	rBV	1808508	2452338	66.46%	5.150%
27	13.880	1848	1852	1861	rVB	808523	1096161	29.70%	2.302%
28	14.116	1882	1892	1906	rBV	2133337	3102449	84.07%	6.516%
29	14.333	1925	1929	1933	rBV2	7121	9860	0.27%	0.021%
30	14.421	1938	1944	1955	rBV	1692794	2506622	67.93%	5.264%
31	14.621	1971	1978	1994	rBV	421271	690363	18.71%	1.450%
32	14.774	2002	2004	2009	rVB3	2832	3725	0.10%	0.008%
33	14.839	2009	2015	2020	rBV2	19541	26048	0.71%	0.055%
34	15.015	2041	2045	2048	rBV4	3225	4024	0.11%	0.008%

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35	15.233	2076	2082	2087	rBV5	3986	8936	0.24%	0.019%
36	15.286	2087	2091	2095	rVB	9055	12386	0.34%	0.026%
37	15.415	2106	2113	2126	rVB	2689332	3690205	100.00%	7.750%
38	15.527	2126	2132	2145	rBV	416792	614290	16.65%	1.290%
39	15.657	2150	2154	2159	rVV	26587	39380	1.07%	0.083%
40	15.780	2170	2175	2180	rVB4	4021	5788	0.16%	0.012%
41	16.145	2233	2237	2239	rVV2	7382	9443	0.26%	0.020%
42	16.198	2243	2246	2249	rVB2	8937	11039	0.30%	0.023%
43	16.310	2263	2265	2269	rVB3	3081	3907	0.11%	0.008%
44	16.415	2278	2283	2288	rBV4	6207	10721	0.29%	0.023%
45	16.486	2291	2295	2298	rBV3	3072	4724	0.13%	0.010%
46	16.568	2306	2309	2313	rVB5	3956	4604	0.12%	0.010%
47	16.933	2366	2371	2378	rBV5	7047	16309	0.44%	0.034%
48	17.162	2404	2410	2420	rVV2	1911409	2587615	70.12%	5.435%
49	17.262	2420	2427	2437	rVV	2591757	3588674	97.25%	7.537%
50	17.351	2440	2442	2449	rVB3	8018	9576	0.26%	0.020%
51	17.551	2471	2476	2482	rBV3	32891	50307	1.36%	0.106%
52	17.668	2494	2496	2499	rVB3	3890	4078	0.11%	0.009%
53	17.839	2522	2525	2528	rBV4	4861	4845	0.13%	0.010%
54	17.927	2537	2540	2542	rBV4	4218	5717	0.15%	0.012%
55	18.062	2557	2563	2578	rBV	189536	291769	7.91%	0.613%
56	18.362	2610	2614	2619	rBV3	10373	16934	0.46%	0.036%
57	18.492	2633	2636	2640	rVB2	21403	23246	0.63%	0.049%
58	18.921	2705	2709	2718	rBV	142052	201303	5.46%	0.423%
59	18.998	2719	2722	2728	rVB3	17988	28207	0.76%	0.059%
60	19.186	2751	2754	2758	rBV	20990	27904	0.76%	0.059%
61	19.245	2761	2764	2769	rVB2	38015	45143	1.22%	0.095%
62	19.339	2776	2780	2784	rBV2	44135	56939	1.54%	0.120%
63	19.439	2794	2797	2801	rVB2	17064	20684	0.56%	0.043%
64	19.556	2810	2817	2823	rBV	2549164	3561933	96.52%	7.481%
65	20.109	2908	2911	2915	rVB2	28176	28044	0.76%	0.059%
66	21.056	3068	3072	3080	rBV	540675	692099	18.76%	1.454%
67	21.339	3115	3120	3130	rBV	1698272	2173630	58.90%	4.565%
68	23.456	3473	3480	3493	rVB	1641127	3174144	86.02%	6.666%
69	23.597	3498	3504	3514	rVB	1182969	2202980	59.70%	4.627%

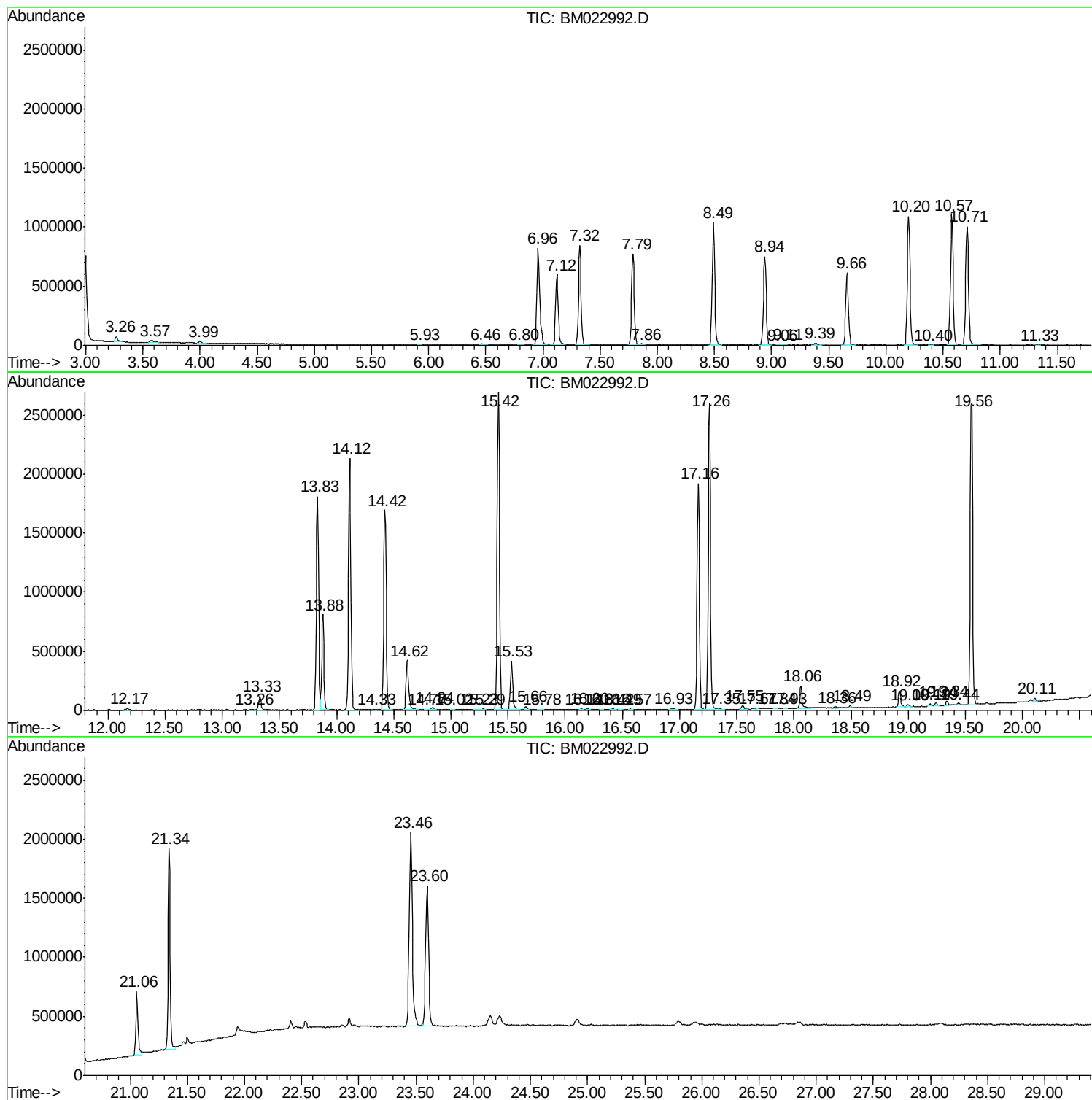
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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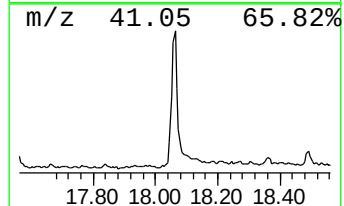
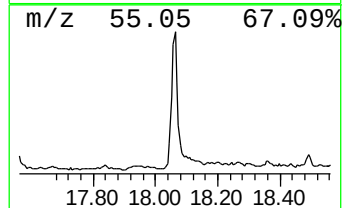
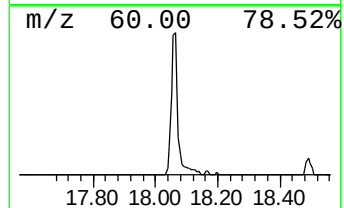
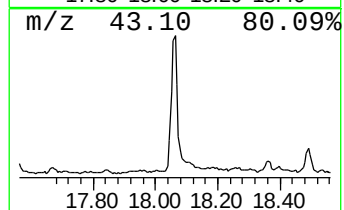
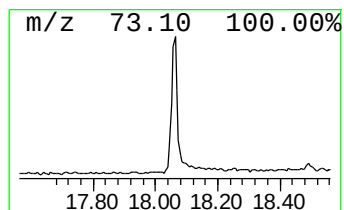
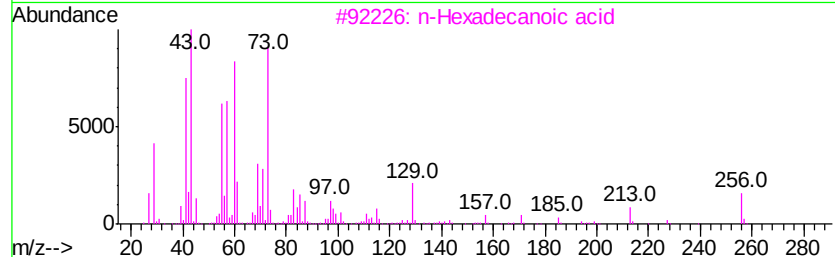
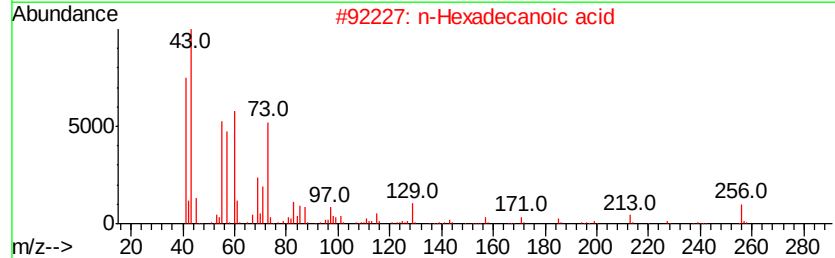
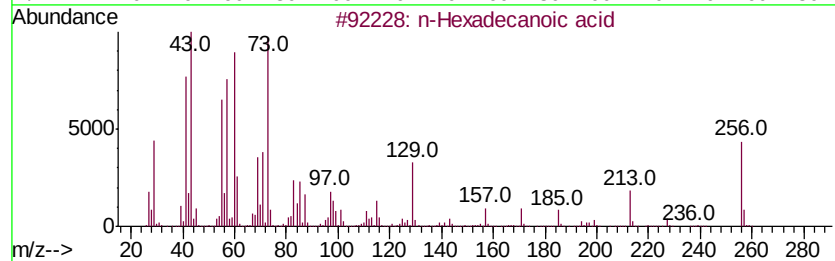
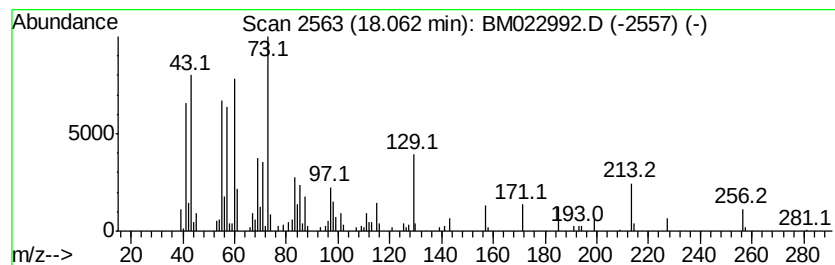
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.06	2.26 ng/ul	291769	Phenanthrene-d10		17.16	
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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



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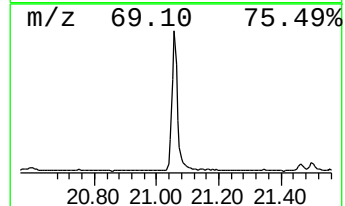
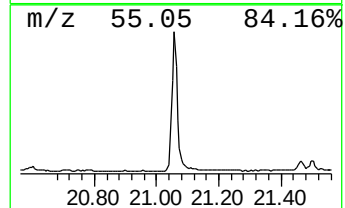
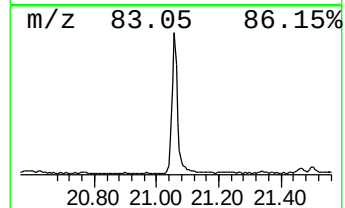
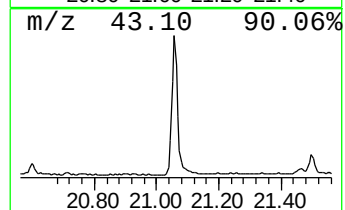
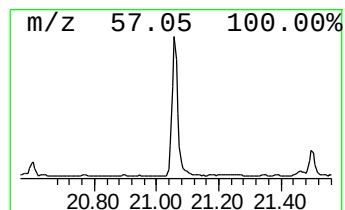
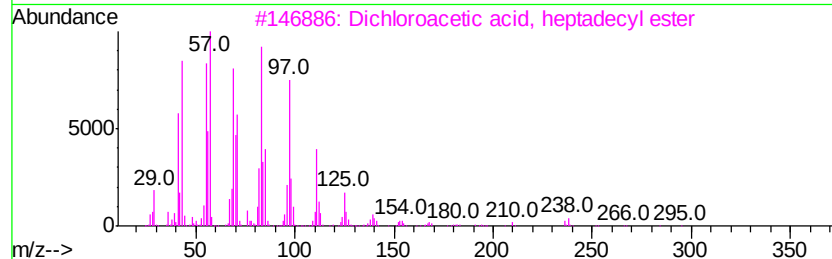
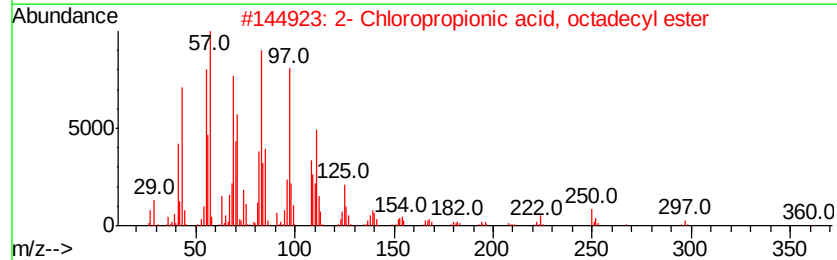
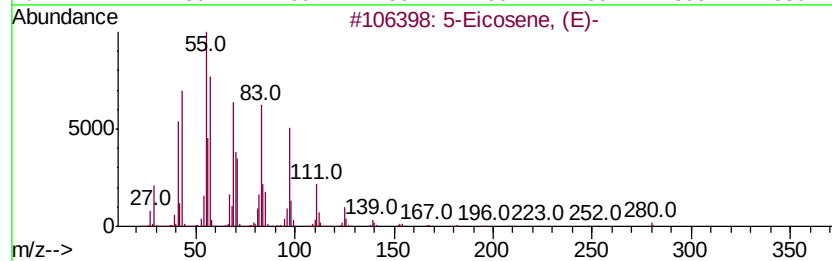
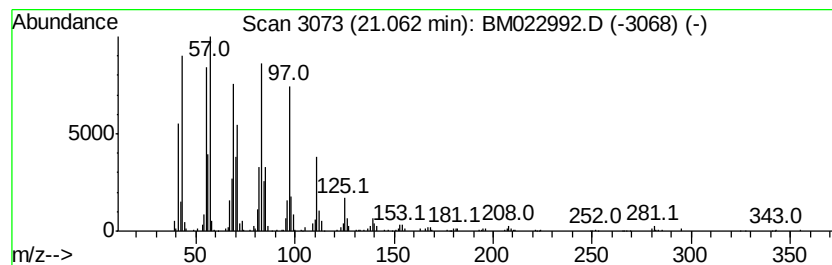
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.06	6.37 ng/ul	692099	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	94
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.3	ng/ul	291769	4	17.16	2587620	20.0
(DEL) Alkane: Cyc...	21.06	6.4	ng/ul	692099	5	21.34	2173630	20.0