

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013176.D
 Acq On : 04 Dec 2017 20:46
 Operator : SJ/JU
 Sample : I6646-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0259

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.752	109	113	119	rVB2	33782	50213	1.05%	0.076%
2	5.775	450	457	462	rBV3	30937	51456	1.08%	0.078%
3	6.881	638	645	658	rVB	811906	1367769	28.62%	2.082%
4	7.046	667	673	680	rBV	602208	923060	19.32%	1.405%
5	7.240	698	706	714	rVB	875624	1334634	27.93%	2.032%
6	7.705	778	785	792	rBV	1120708	1764103	36.92%	2.686%
7	8.410	896	905	913	rBV	946865	1525456	31.92%	2.322%
8	8.857	971	981	987	rBV	816991	1356059	28.38%	2.064%
9	9.569	1095	1102	1112	rBV	688258	1131509	23.68%	1.723%
10	10.104	1186	1193	1202	rBV	1047778	1777441	37.19%	2.706%
11	10.481	1250	1257	1266	rBV	1570656	2579656	53.98%	3.927%
12	10.622	1273	1281	1295	rBV	803102	1415072	29.61%	2.154%
13	13.169	1710	1714	1721	rBV2	40511	57499	1.20%	0.088%
14	13.757	1808	1814	1818	rBV	1945719	2653187	55.52%	4.039%
15	13.804	1818	1822	1830	rVB	362190	524205	10.97%	0.798%
16	14.034	1851	1861	1873	rBV	2159927	3222060	67.43%	4.905%
17	14.251	1891	1898	1903	rBV	77338	98743	2.07%	0.150%
18	14.345	1905	1914	1920	rVV2	2184701	3457403	72.35%	5.263%
19	14.404	1920	1924	1933	rVB3	52008	95805	2.00%	0.146%
20	14.551	1941	1949	1961	rBV	744397	1179653	24.69%	1.796%
21	14.739	1978	1981	1989	rVB5	32379	70802	1.48%	0.108%
22	15.204	2057	2060	2065	rVB	74853	88127	1.84%	0.134%
23	15.339	2077	2083	2089	rBV	2677768	3888546	81.37%	5.920%
24	15.392	2089	2092	2097	rVB	78422	107032	2.24%	0.163%
25	15.457	2097	2103	2110	rBV	697995	993046	20.78%	1.512%
26	16.069	2203	2207	2215	rBV2	65321	108062	2.26%	0.165%
27	16.380	2252	2260	2267	rBV7	30990	86563	1.81%	0.132%
28	16.445	2267	2271	2274	rBV2	41823	56496	1.18%	0.086%
29	16.745	2317	2322	2328	rBV2	68147	110104	2.30%	0.168%
30	16.857	2337	2341	2346	rVV6	36550	55067	1.15%	0.084%
31	16.910	2346	2350	2362	rVB3	56016	108402	2.27%	0.165%
32	17.086	2374	2380	2384	rBV	2740923	4004055	83.79%	6.095%
33	17.127	2384	2387	2392	rVV	977794	1358927	28.44%	2.069%
34	17.186	2392	2397	2407	rVB2	2937905	4173991	87.35%	6.354%

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35	17.492	2443	2449	2454	rVB	103525	142511	2.98%	0.217%
36	17.610	2464	2469	2475	rVB6	34464	60514	1.27%	0.092%
37	17.963	2524	2529	2531	rBV2	128467	186162	3.90%	0.283%
38	17.992	2531	2534	2544	rVB2	418367	712844	14.92%	1.085%
39	18.151	2556	2561	2565	rBV3	192021	331806	6.94%	0.505%
40	18.192	2565	2568	2574	rVB2	100176	132871	2.78%	0.202%
41	18.292	2579	2585	2586	rBV6	32978	55835	1.17%	0.085%
42	18.468	2610	2615	2617	rBV	105510	152426	3.19%	0.232%
43	18.504	2617	2621	2627	rVB2	200155	283965	5.94%	0.432%
44	18.710	2654	2656	2662	rVB7	35762	51908	1.09%	0.079%
45	18.886	2681	2686	2690	rBV2	113530	190003	3.98%	0.289%
46	18.927	2690	2693	2699	rVB6	53445	95679	2.00%	0.146%
47	19.021	2705	2709	2717	rBV2	98616	174658	3.65%	0.266%
48	19.145	2722	2730	2736	rVB	1570840	2174683	45.51%	3.311%
49	19.274	2749	2752	2758	rBV	218413	275296	5.76%	0.419%
50	19.480	2782	2787	2791	rBV	3051947	4778710	100.00%	7.275%
51	19.510	2791	2792	2801	rVV	1366392	1314173	27.50%	2.001%
52	19.586	2802	2805	2810	rVB5	71588	108653	2.27%	0.165%
53	19.692	2820	2823	2829	rVB	63326	84394	1.77%	0.128%
54	19.839	2844	2848	2854	rVB4	62479	125620	2.63%	0.191%
55	20.004	2873	2876	2880	rVB	115780	163307	3.42%	0.249%
56	20.104	2891	2893	2897	rVB	81560	102328	2.14%	0.156%
57	20.163	2900	2903	2907	rVV2	120284	178387	3.73%	0.272%
58	20.210	2907	2911	2914	rVB4	50640	76090	1.59%	0.116%
59	20.304	2924	2927	2931	rBV	108498	131386	2.75%	0.200%
60	20.351	2931	2935	2939	rVV	104818	130233	2.73%	0.198%
61	20.751	3000	3003	3008	rVB	138558	163273	3.42%	0.249%
62	20.998	3041	3045	3051	rBV2	688130	991156	20.74%	1.509%
63	21.274	3085	3092	3096	rBV2	2575099	4059623	84.95%	6.180%
64	21.309	3096	3098	3106	rVB	579994	643483	13.47%	0.980%
65	21.874	3191	3194	3201	rVB6	153949	235749	4.93%	0.359%
66	22.327	3269	3271	3275	rVB	140436	166975	3.49%	0.254%
67	22.833	3352	3357	3362	rBV	551289	1048026	21.93%	1.595%
68	23.356	3441	3446	3451	rBV2	1233707	2187251	45.77%	3.330%
69	23.498	3464	3470	3476	rBV	1220773	2205625	46.16%	3.358%

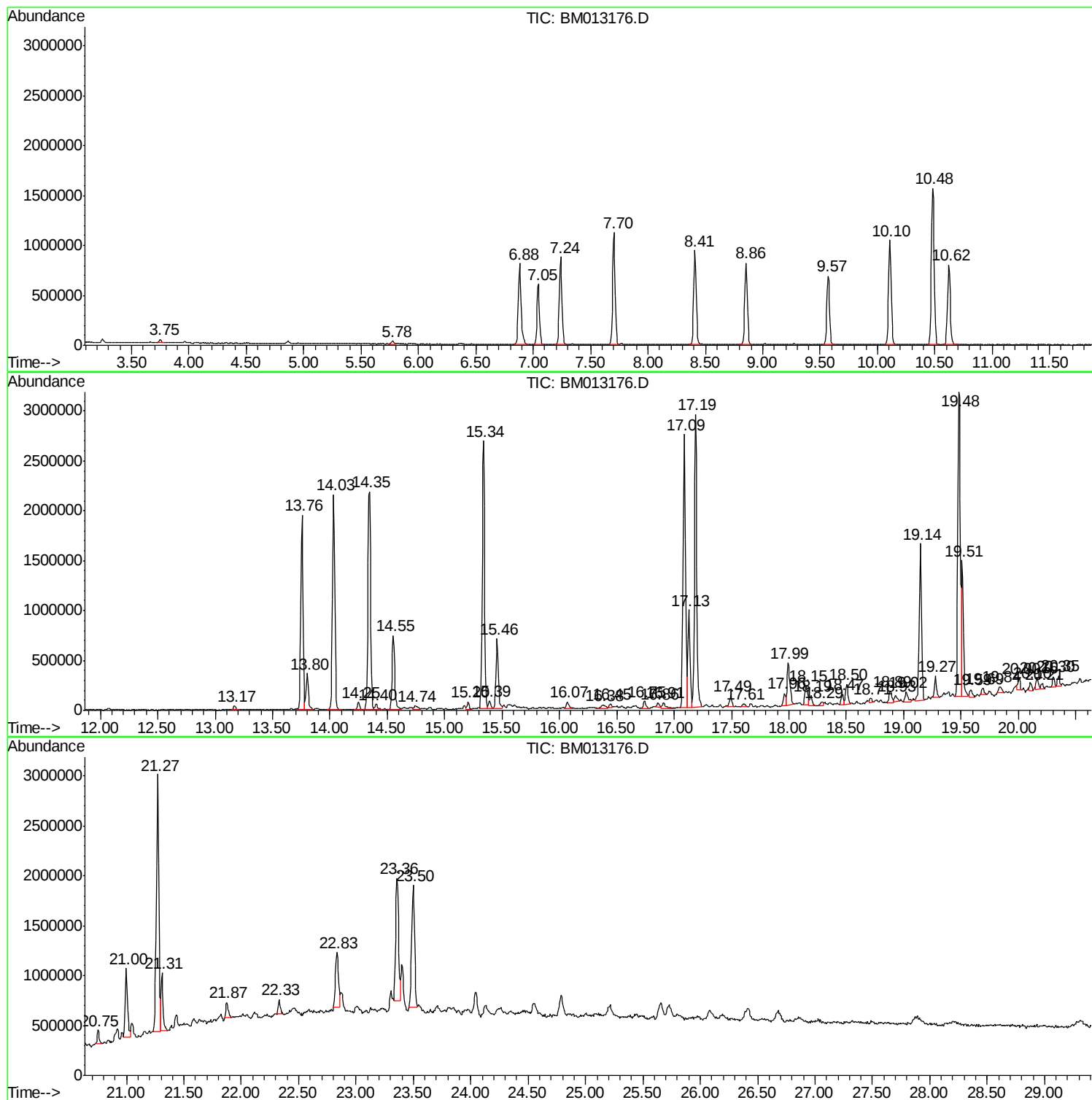
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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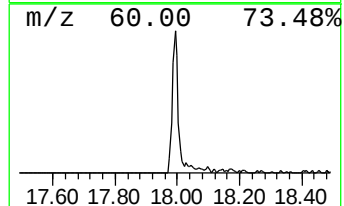
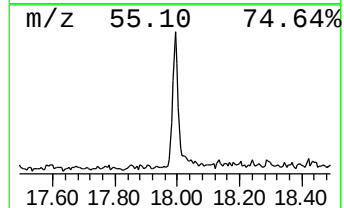
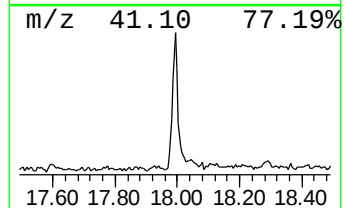
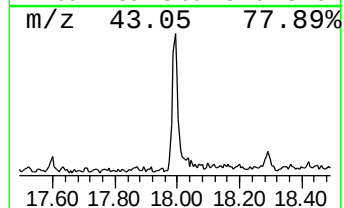
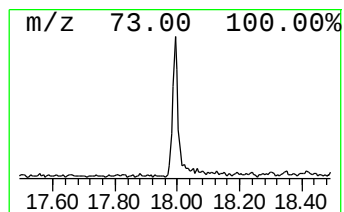
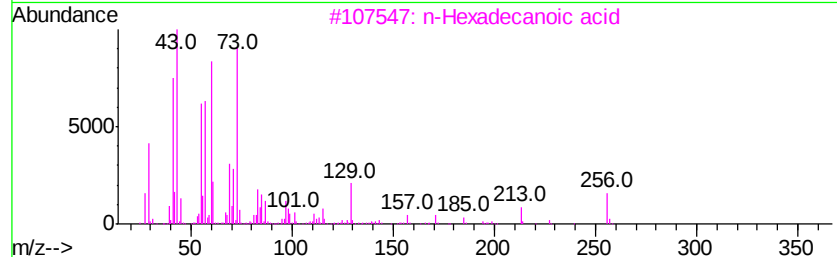
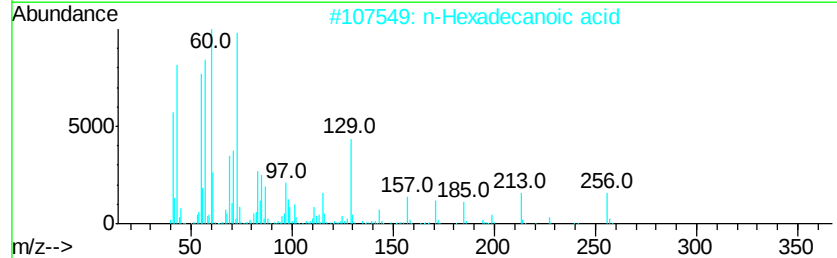
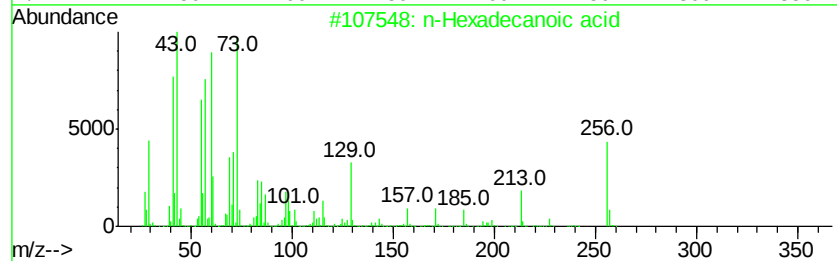
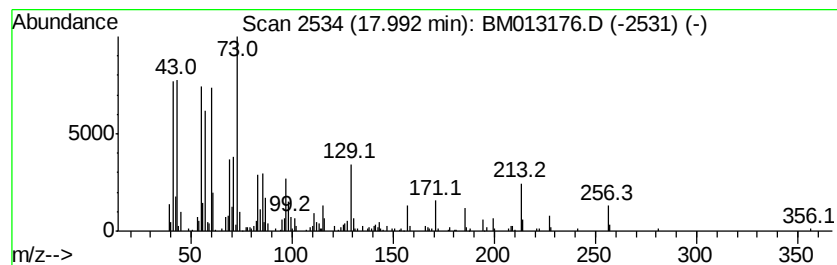
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	3.56 ng/ul	712844	Phenanthrene-d10		17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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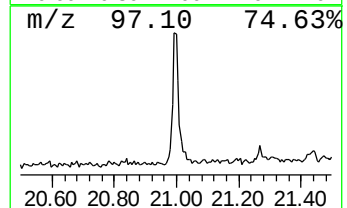
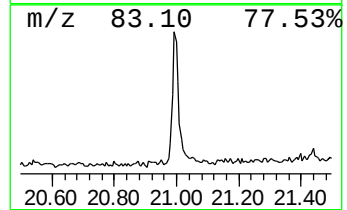
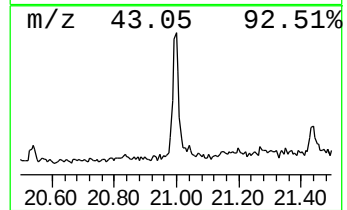
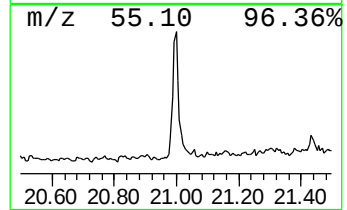
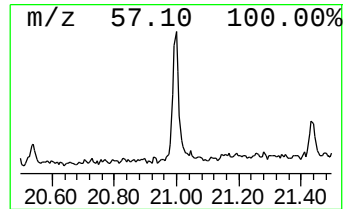
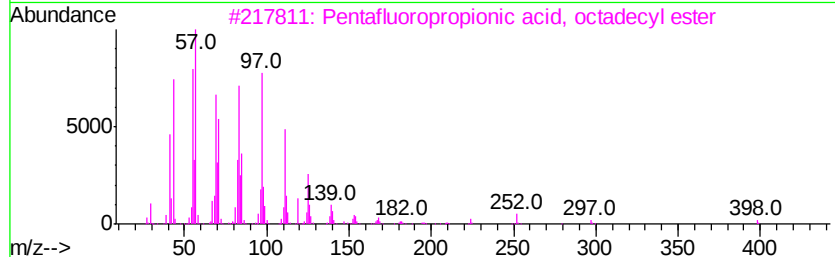
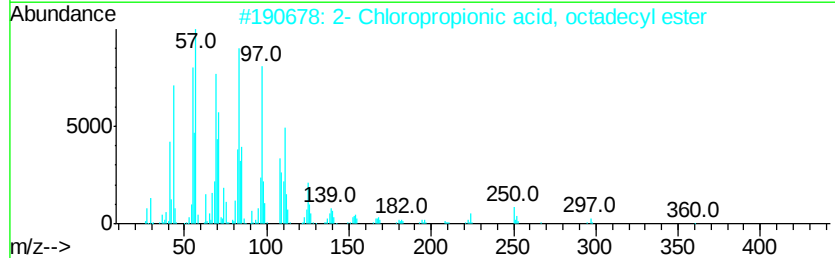
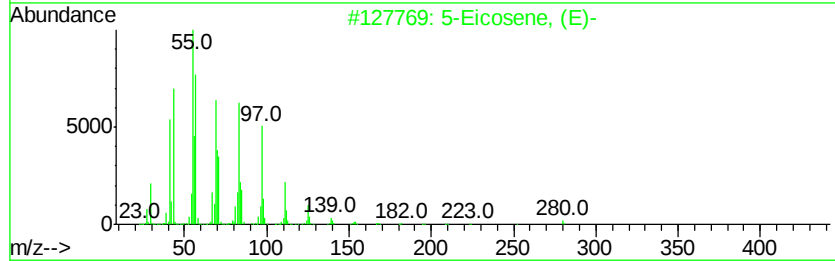
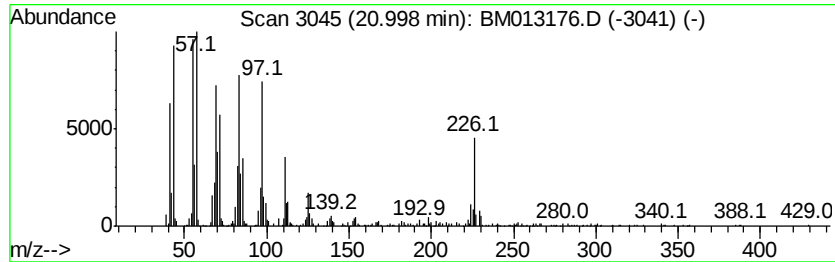
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Peak Number 2 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	4.88 ng/ul	991156	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	81
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	3.6	ng/ul	712844	4	17.09	4004060	20.0
(DEL) Alkane: Cyc...	21.00	4.9	ng/ul	991156	5	21.27	4059620	20.0