

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024969.D
 Acq On : 20 Feb 2020 06:16
 Operator : CG/JU
 Sample : L1423-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ6

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-BM020620MA.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	3.028	21	24	39	rVB2	52862	125559	1.95%	0.165%
2	3.323	73	74	78	rBV4	7649	8960	0.14%	0.012%
3	3.717	137	141	149	rVB3	11016	28850	0.45%	0.038%
4	4.593	286	290	296	rBV3	11953	22603	0.35%	0.030%
5	6.581	622	628	644	rBV	1132957	1945771	30.23%	2.556%
6	6.740	648	655	667	rBV	1051389	1662018	25.83%	2.183%
7	6.928	680	687	702	rVV	1325157	2230615	34.66%	2.930%
8	7.381	757	764	776	rBV	1258294	2034405	31.61%	2.673%
9	7.475	776	780	789	rVB7	9264	16851	0.26%	0.022%
10	8.099	879	886	900	rBV	1494716	2416295	37.55%	3.174%
11	8.522	951	958	972	rBV	1123198	1899298	29.51%	2.495%
12	9.010	1035	1041	1047	rVB	67709	102343	1.59%	0.134%
13	9.234	1072	1079	1089	rBV	989275	1602093	24.89%	2.105%
14	9.769	1163	1170	1186	rBV	1528186	2628463	40.84%	3.453%
15	10.134	1224	1232	1245	rBV	1616202	2609362	40.55%	3.428%
16	10.281	1249	1257	1280	rBV	1194847	2281054	35.44%	2.997%
17	11.740	1500	1505	1513	rVB3	17748	33023	0.51%	0.043%
18	12.887	1698	1700	1707	rVB4	6776	8406	0.13%	0.011%
19	12.957	1707	1712	1717	rBV2	27541	41492	0.64%	0.055%
20	13.457	1790	1797	1801	rBV	2513492	3406920	52.94%	4.476%
21	13.504	1801	1805	1814	rVB	564616	777038	12.07%	1.021%
22	13.716	1834	1841	1859	rBV	3166740	4427837	68.80%	5.817%
23	14.034	1888	1895	1902	rVV	2279345	3380326	52.53%	4.441%
24	14.257	1927	1933	1955	rBV	559192	1130010	17.56%	1.484%
25	14.486	1967	1972	1973	rBV4	5761	8310	0.13%	0.011%
26	14.557	1980	1984	1988	rVB3	7583	10604	0.16%	0.014%
27	14.881	2035	2039	2045	rBV2	8052	11769	0.18%	0.015%
28	14.939	2045	2049	2054	rBV5	6954	9714	0.15%	0.013%
29	15.034	2058	2065	2076	rBV	3738112	5327556	82.78%	6.999%
30	15.169	2083	2088	2101	rBV	850565	1195696	18.58%	1.571%
31	15.275	2101	2106	2113	rVV2	45063	69771	1.08%	0.092%
32	15.822	2192	2199	2205	rBV5	15796	31191	0.48%	0.041%
33	16.063	2233	2240	2243	rBV5	4240	7462	0.12%	0.010%
34	16.469	2306	2309	2315	rVB6	4896	7568	0.12%	0.010%

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35	16.575	2322	2327	2330	rBV3	9603	15375	0.24%	0.020%
36	16.604	2330	2332	2335	rVB4	7879	8667	0.13%	0.011%
37	16.786	2357	2363	2373	rBV	2804884	3818920	59.34%	5.017%
38	16.886	2373	2380	2396	rVV	3897801	5435258	84.46%	7.140%
39	17.022	2400	2403	2409	rVB6	8589	14738	0.23%	0.019%
40	17.216	2432	2436	2441	rVB8	14416	22001	0.34%	0.029%
41	17.339	2453	2457	2461	rBV7	8609	12077	0.19%	0.016%
42	17.663	2509	2512	2515	rBV5	7179	8859	0.14%	0.012%
43	17.727	2518	2523	2538	rBV	276976	486677	7.56%	0.639%
44	17.886	2548	2550	2554	rVB3	7177	9864	0.15%	0.013%
45	18.010	2566	2571	2574	rBV	23968	34919	0.54%	0.046%
46	18.169	2594	2598	2604	rVB8	20638	32339	0.50%	0.042%
47	18.404	2636	2638	2640	rBV2	7659	8702	0.14%	0.011%
48	18.604	2669	2672	2677	rVB5	7831	11685	0.18%	0.015%
49	18.680	2682	2685	2688	rVV5	6038	8772	0.14%	0.012%
50	18.827	2706	2710	2716	rBV2	41755	63296	0.98%	0.083%
51	18.880	2716	2719	2720	rBV3	11673	12964	0.20%	0.017%
52	19.027	2739	2744	2750	rBV	106707	167568	2.60%	0.220%
53	19.080	2750	2753	2756	rVB	42256	52371	0.81%	0.069%
54	19.192	2765	2772	2783	rBV	4674703	6324832	98.28%	8.309%
55	19.298	2788	2790	2796	rVB6	13479	15937	0.25%	0.021%
56	19.492	2820	2823	2828	rVB3	18014	20236	0.31%	0.027%
57	19.763	2867	2869	2872	rVB4	18043	18204	0.28%	0.024%
58	20.757	3034	3038	3048	rBV	809060	1108373	17.22%	1.456%
59	21.004	3074	3080	3093	rBV	3296477	4355373	67.68%	5.722%
60	21.210	3112	3115	3118	rBV2	106926	111851	1.74%	0.147%
61	21.627	3183	3186	3192	rBV3	198470	263372	4.09%	0.346%
62	22.062	3257	3260	3263	rVB	210670	221699	3.44%	0.291%
63	22.533	3336	3340	3344	rBV	263546	333370	5.18%	0.438%
64	22.968	3407	3414	3422	rBV	3874106	6435556	100.00%	8.454%
65	23.051	3425	3428	3430	rVV	276583	363723	5.65%	0.478%
66	23.098	3430	3436	3444	rVB	2595193	4492202	69.80%	5.901%
67	23.645	3526	3529	3534	rVB	220837	331986	5.16%	0.436%

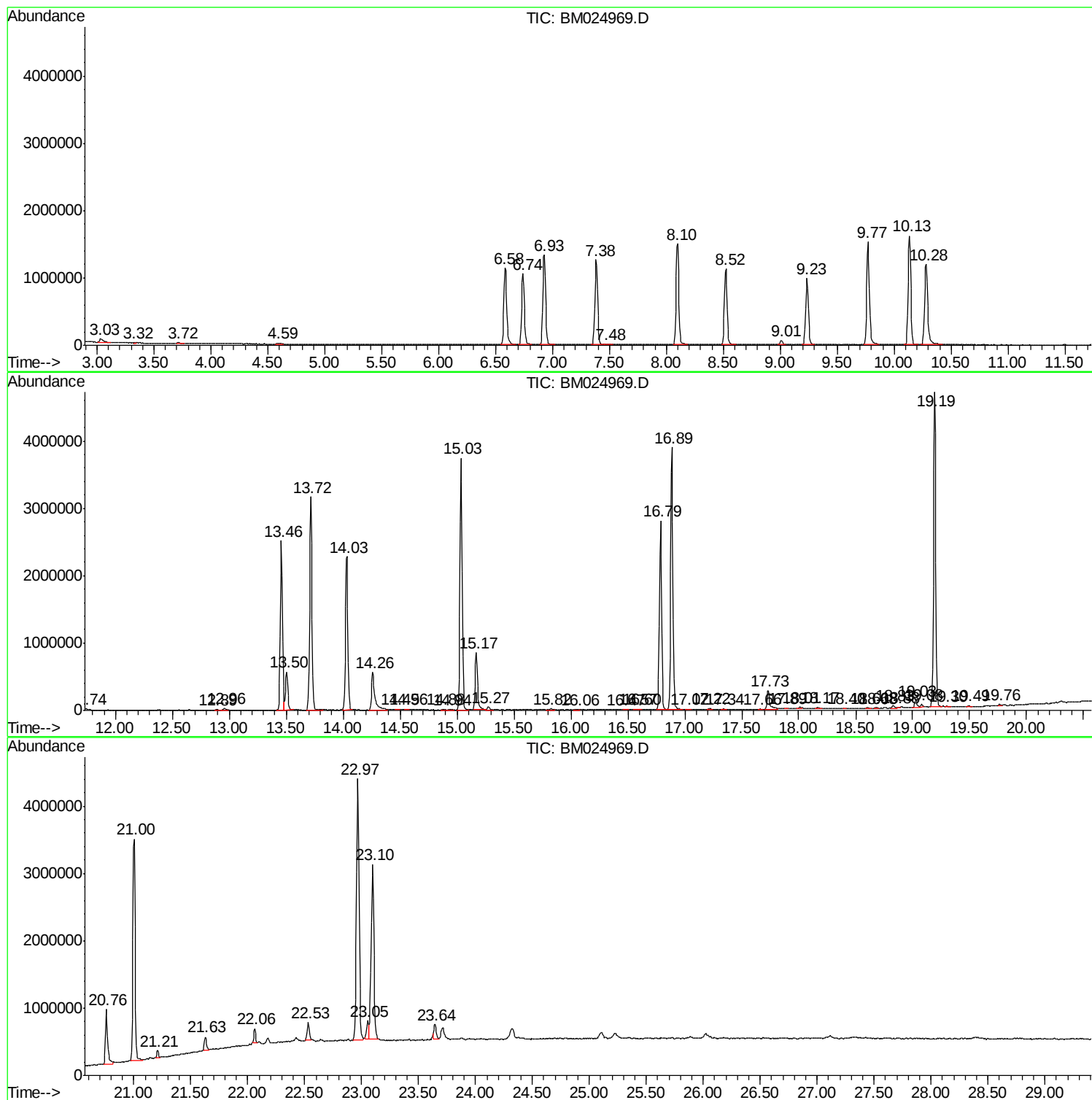
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Instrument :
BNA_M
ClientSampleId :
C5A26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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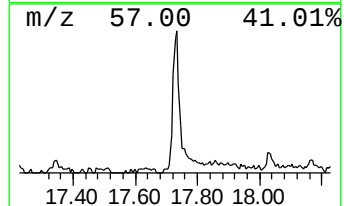
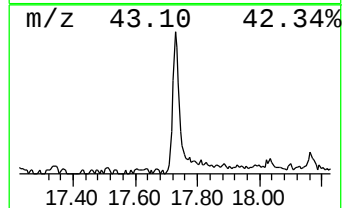
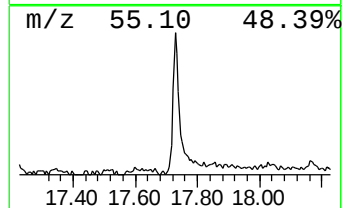
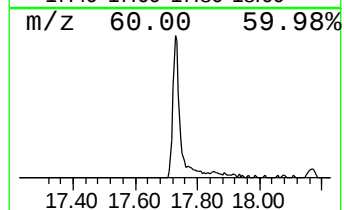
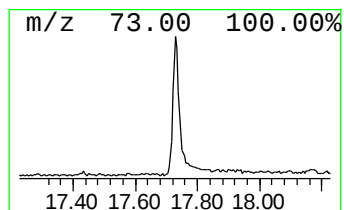
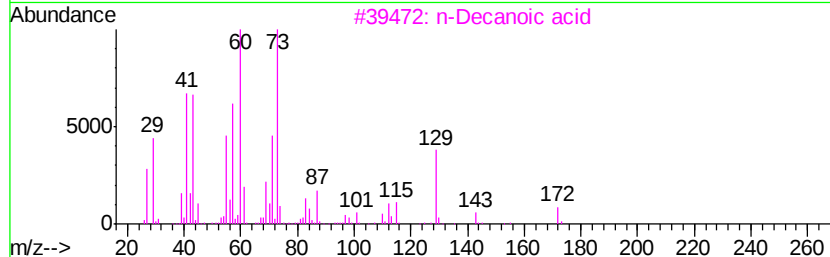
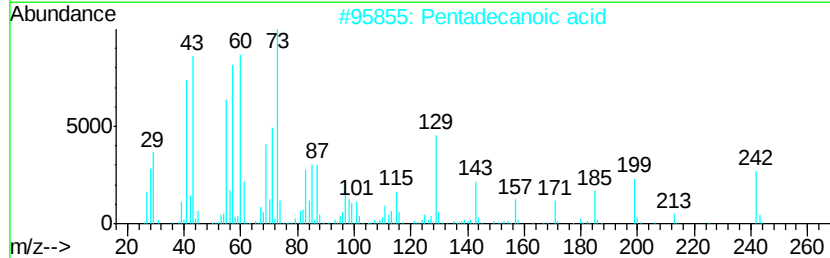
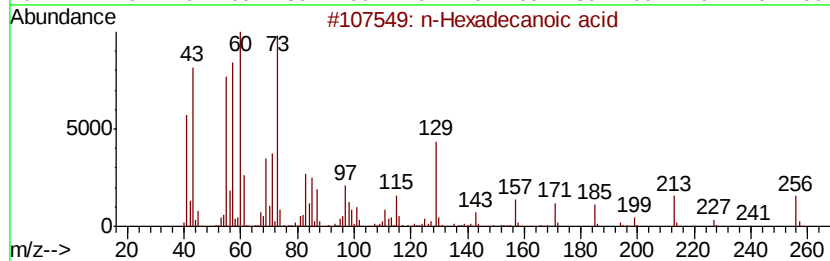
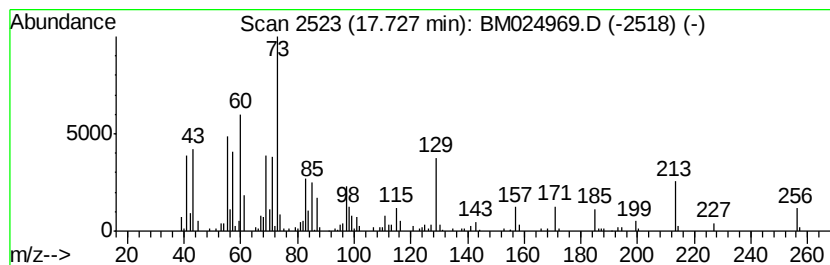
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.55 ng/ul	486677	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	42



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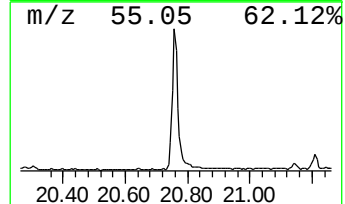
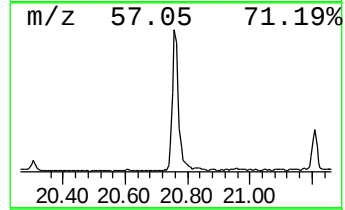
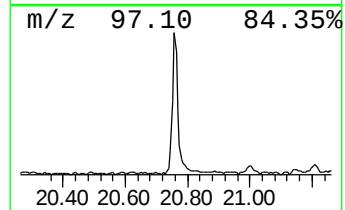
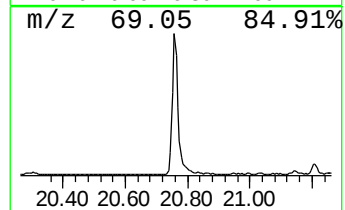
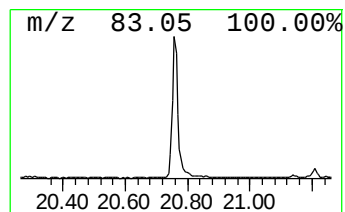
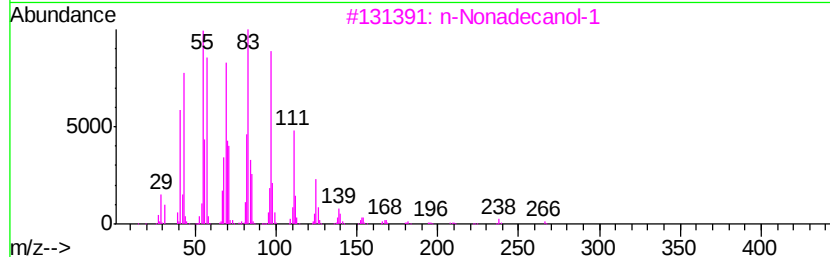
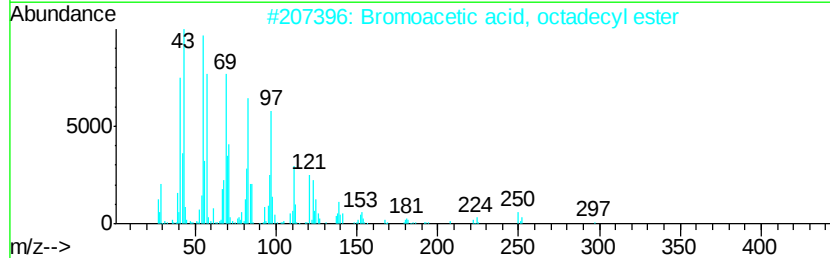
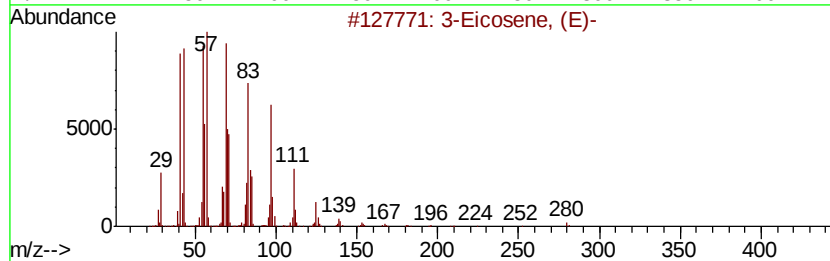
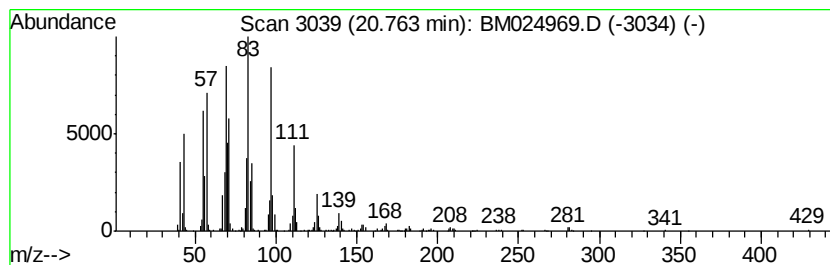
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	5.09 ng/ul	1108370	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
2	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	90
5	Cyclotetradecane		196	C14H28	000295-17-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.73	2.5	ng/ul	486677	4	16.79	3818920	20.0
(DEL) Alkane: Str...	20.76	5.1	ng/ul	1108370	5	21.00	4355370	20.0