

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023948.D
 Acq On : 28 Nov 2019 12:30
 Operator : JU
 Sample : K5915-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW7

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-BM112719MA.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	3.034	22	25	34	rVB	94949	129281	1.29%	0.125%
2	3.657	125	131	136	rBV	64345	104747	1.05%	0.101%
3	3.740	142	145	149	rVB2	21518	27841	0.28%	0.027%
4	4.116	207	209	215	rVB7	13233	20014	0.20%	0.019%
5	4.646	295	299	303	rBV	62249	87954	0.88%	0.085%
6	6.675	638	644	662	rBV	1503515	2548551	25.52%	2.455%
7	6.834	665	671	687	rVV	1218224	1962317	19.65%	1.890%
8	7.022	696	703	713	rBV	1676457	2620995	26.24%	2.524%
9	7.487	775	782	792	rBV	1599115	2494512	24.97%	2.403%
10	7.569	792	796	803	rVB4	13527	22833	0.23%	0.022%
11	8.204	897	904	919	rBV	1864559	3100849	31.04%	2.987%
12	8.316	919	923	935	rVB	51063	102280	1.02%	0.099%
13	8.639	970	978	989	rBV	1408645	2382556	23.85%	2.295%
14	9.086	1049	1054	1059	rVB2	20887	31832	0.32%	0.031%
15	9.357	1092	1100	1115	rBV	1155211	1990628	19.93%	1.917%
16	9.892	1184	1191	1214	rBV	1813797	3169112	31.73%	3.052%
17	10.257	1246	1253	1263	rBV	2174067	3545473	35.50%	3.415%
18	10.404	1270	1278	1303	rBV	1456797	2826031	28.29%	2.722%
19	11.869	1522	1527	1535	rVB3	26338	49573	0.50%	0.048%
20	12.504	1629	1635	1638	rBV6	7076	13100	0.13%	0.013%
21	12.757	1672	1678	1682	rBV5	10163	16708	0.17%	0.016%
22	13.063	1726	1730	1735	rVB4	7277	11770	0.12%	0.011%
23	13.445	1791	1795	1798	rBV4	9564	16118	0.16%	0.016%
24	13.480	1798	1801	1807	rVB5	18143	28301	0.28%	0.027%
25	13.569	1807	1816	1820	rBV	3335542	4532885	45.38%	4.366%
26	13.616	1820	1824	1835	rVB	1304316	1826122	18.28%	1.759%
27	13.833	1854	1861	1873	rBV	3905109	5777443	57.84%	5.565%
28	14.145	1907	1914	1925	rBV	3232895	4727391	47.33%	4.553%
29	14.374	1947	1953	1968	rBV	870199	1670190	16.72%	1.609%
30	14.515	1975	1977	1982	rVB5	7798	10827	0.11%	0.010%
31	14.592	1984	1990	2003	rVB3	156028	311979	3.12%	0.300%
32	14.974	2049	2055	2059	rBV3	14343	24635	0.25%	0.024%
33	15.027	2062	2064	2070	rVB6	10347	14992	0.15%	0.014%
34	15.145	2078	2084	2095	rBV	4980155	7159306	71.68%	6.896%

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35	15.286	2103	2108	2120	rBV	1208303	1760814	17.63%	1.696%
36	15.386	2121	2125	2130	rVB	51475	79708	0.80%	0.077%
37	15.598	2156	2161	2165	rBV5	10364	18278	0.18%	0.018%
38	15.851	2201	2204	2209	rBV7	7762	12116	0.12%	0.012%
39	15.898	2209	2212	2215	rVV4	11938	13358	0.13%	0.013%
40	15.933	2215	2218	2224	rVB5	19033	28639	0.29%	0.028%
41	16.062	2236	2240	2246	rVB8	9275	16798	0.17%	0.016%
42	16.580	2325	2328	2333	rVB5	8580	10733	0.11%	0.010%
43	16.692	2343	2347	2352	rBV3	17801	25679	0.26%	0.025%
44	16.898	2376	2382	2392	rBV	3864428	5353666	53.60%	5.156%
45	16.998	2393	2399	2415	rVB	5484116	7590024	75.99%	7.310%
46	17.115	2415	2419	2426	rBV3	52574	75248	0.75%	0.072%
47	17.315	2449	2453	2460	rBV6	28237	55925	0.56%	0.054%
48	17.427	2469	2472	2475	rBV4	9633	10334	0.10%	0.010%
49	17.604	2500	2502	2506	rVB3	14817	16496	0.17%	0.016%
50	17.827	2534	2540	2549	rBV	352647	601824	6.03%	0.580%
51	18.121	2587	2590	2594	rVB6	15678	18706	0.19%	0.018%
52	18.256	2609	2613	2617	rVB5	26351	36754	0.37%	0.035%
53	18.762	2697	2699	2706	rVB8	10408	15560	0.16%	0.015%
54	18.939	2725	2729	2733	rBV2	53117	65050	0.65%	0.063%
55	19.115	2755	2759	2768	rBV3	90013	171863	1.72%	0.166%
56	19.192	2768	2772	2778	rVB2	56652	79039	0.79%	0.076%
57	19.303	2785	2791	2803	rBV	6565849	8751903	87.62%	8.429%
58	20.850	3049	3054	3062	rBV2	445026	730727	7.32%	0.704%
59	21.109	3092	3098	3106	rBV	4826912	6280879	62.88%	6.049%
60	21.286	3126	3128	3133	rBV2	111566	125305	1.25%	0.121%
61	21.709	3197	3200	3211	rBV2	197092	283588	2.84%	0.273%
62	22.150	3272	3275	3282	rVB2	283962	366873	3.67%	0.353%
63	22.268	3292	3295	3299	rBV	336531	416178	4.17%	0.401%
64	22.633	3354	3357	3362	rVB	349802	464403	4.65%	0.447%
65	23.115	3433	3439	3445	rBV	5757745	9988291	100.00%	9.620%
66	23.250	3456	3462	3475	rVB	3913695	7001017	70.09%	6.743%

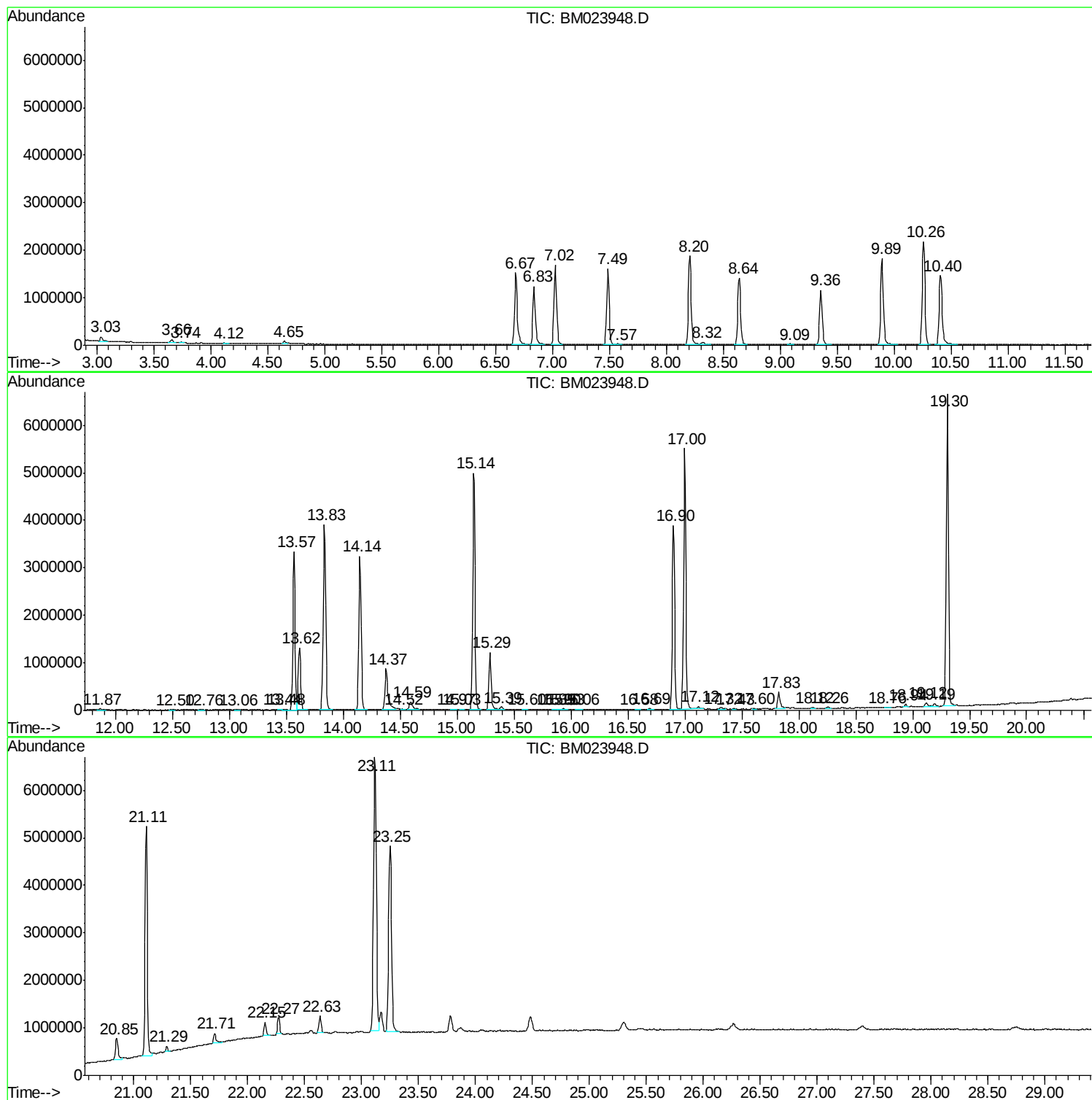
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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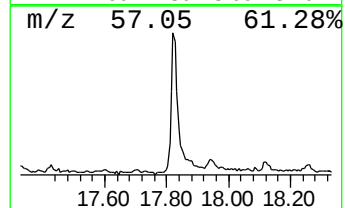
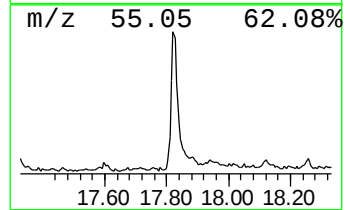
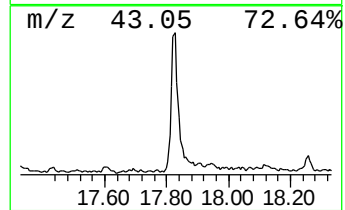
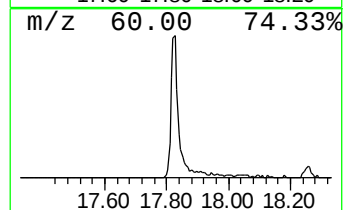
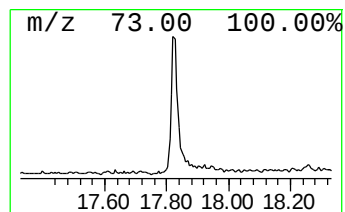
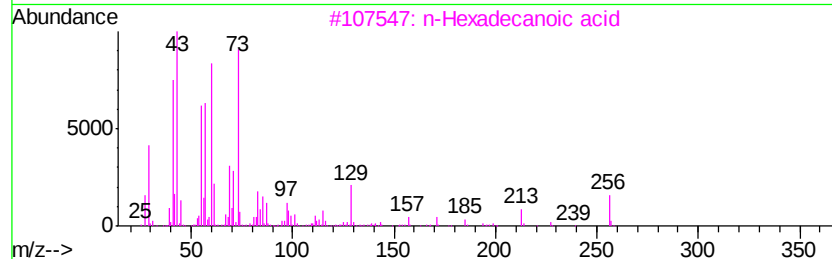
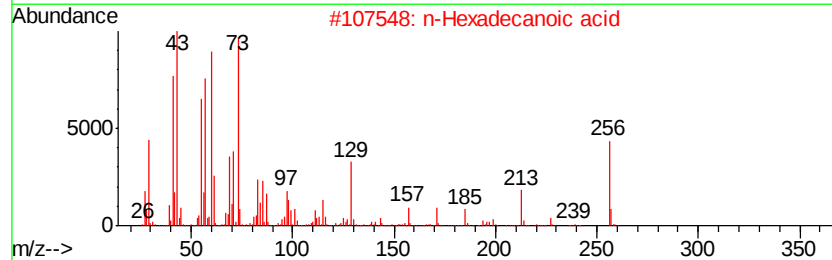
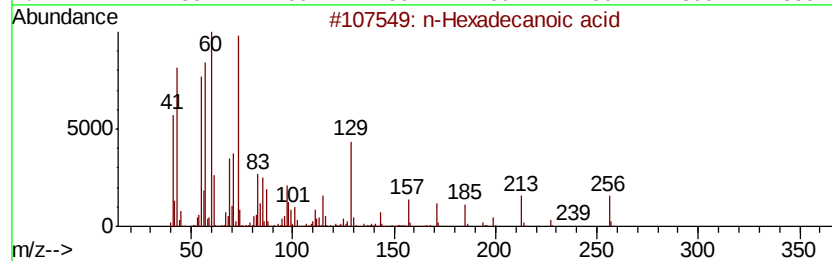
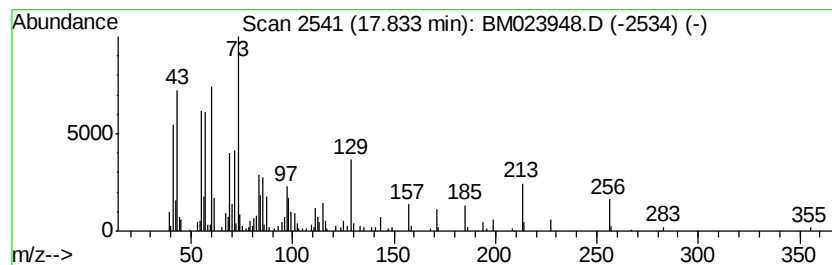
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.25 ng/ul	601824	Phenanthrene-d10	16.90

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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	



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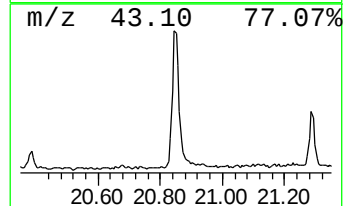
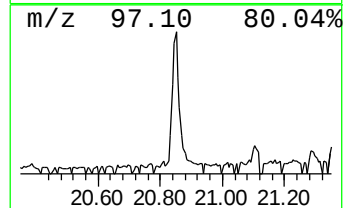
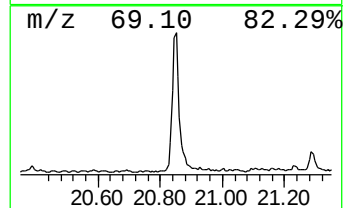
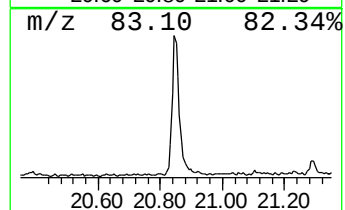
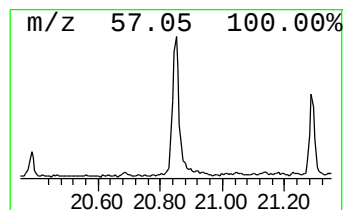
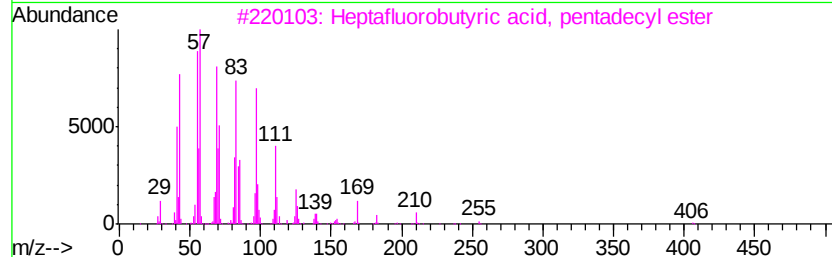
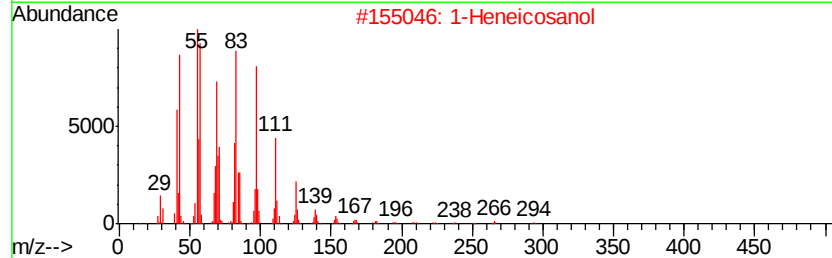
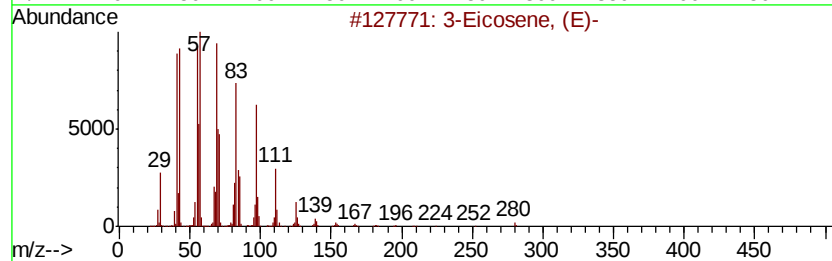
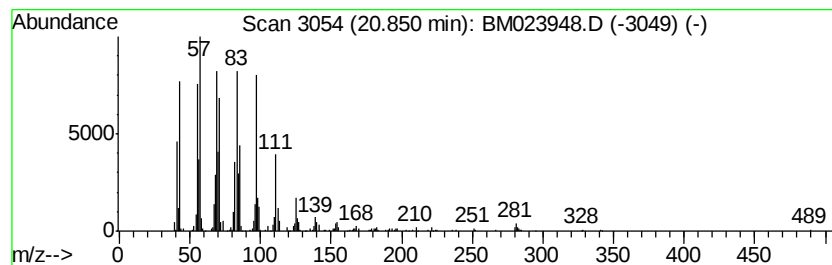
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.33 ng/ul	730727	Chrysene-d12	21.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, pentadecyl		424	C19H31F7O2	959261-23-5	91
4	Trichloroacetic acid, hexadecyl		386	C18H33Cl3O2	074339-54-1	91
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.3	ng/ul	601824	4	16.90	5353670	20.0
(DEL) Alkane: Cyc...	20.85	2.3	ng/ul	730727	5	21.11	6280880	20.0