

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030827.D
 Acq On : 06 Jul 2021 19:42
 Operator : CG/JU
 Sample : M2905-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK22

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BM070621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030827.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	39	rVB	18654	29506	1.42%	0.154%
2	3.705	102	105	121	rBV	24240	72106	3.47%	0.375%
3	3.981	149	152	157	rVB2	4495	5725	0.28%	0.030%
4	5.904	475	479	480	rBV3	1785	2133	0.10%	0.011%
5	6.934	648	654	668	rVB	75405	133505	6.42%	0.695%
6	7.104	677	683	698	rBV	272844	451376	21.71%	2.349%
7	7.298	710	716	728	rBV	284929	471141	22.67%	2.451%
8	7.393	728	732	735	rVB5	1709	2103	0.10%	0.011%
9	7.604	766	768	775	rBV5	1195	2739	0.13%	0.014%
10	7.763	789	795	804	rBV	277084	454688	21.87%	2.366%
11	7.834	804	807	812	rVB4	3747	5750	0.28%	0.030%
12	8.298	882	886	888	rBV2	1813	2121	0.10%	0.011%
13	8.469	906	915	926	rBV	205154	343482	16.52%	1.787%
14	8.598	932	937	940	rVB6	1566	2378	0.11%	0.012%
15	8.922	984	992	1002	rBV	335289	567990	27.32%	2.955%
16	9.087	1016	1020	1022	rBV5	1991	2956	0.14%	0.015%
17	9.328	1054	1061	1068	rVB	3522	7510	0.36%	0.039%
18	9.639	1108	1114	1125	rBV	270733	452853	21.79%	2.356%
19	10.175	1198	1205	1221	rBV	353072	641430	30.86%	3.337%
20	10.357	1231	1236	1248	rBV2	35765	100494	4.83%	0.523%
21	10.551	1261	1269	1282	rVB	372018	647389	31.14%	3.368%
22	10.692	1284	1293	1308	rBV	307691	587867	28.28%	3.059%
23	11.981	1508	1512	1516	rVB5	2069	3394	0.16%	0.018%
24	12.151	1534	1541	1546	rBV2	6541	11393	0.55%	0.059%
25	12.751	1639	1643	1647	rBV5	1739	2517	0.12%	0.013%
26	12.939	1670	1675	1678	rBV3	1926	3205	0.15%	0.017%
27	13.004	1682	1686	1692	rVB4	2157	3523	0.17%	0.018%
28	13.222	1718	1723	1732	rVB2	8288	15707	0.76%	0.082%
29	13.804	1816	1822	1834	rBV	741257	1093394	52.60%	5.689%
30	14.086	1857	1870	1883	rBV	870953	1274633	61.32%	6.632%
31	14.298	1902	1906	1911	rVB3	5168	6934	0.33%	0.036%
32	14.392	1916	1922	1938	rVV	569875	848097	40.80%	4.413%
33	14.622	1956	1961	1980	rBV4	22482	79070	3.80%	0.411%
34	14.792	1987	1990	1993	rVB4	1499	2226	0.11%	0.012%
35	14.992	2019	2024	2028	rBV4	1247	2289	0.11%	0.012%
36	15.186	2053	2057	2061	rBV3	2472	4686	0.23%	0.024%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BM070621.M
 Title : SVOA CALIBRATION

37	15.245	2064	2067	2071	rVB3	5610	6767	0.33%	0.035%
38	15.386	2085	2091	2107	rBV	1137489	1666029	80.15%	8.669%
39	15.516	2107	2113	2128	rVV	320428	517558	24.90%	2.693%
40	15.627	2128	2132	2139	rVB2	14710	24105	1.16%	0.125%
41	15.845	2165	2169	2173	rVB4	2220	3256	0.16%	0.017%
42	16.068	2204	2207	2210	rBV2	2740	2899	0.14%	0.015%
43	16.110	2210	2214	2218	rVV5	2317	4034	0.19%	0.021%
44	16.174	2220	2225	2228	rVB7	4667	6035	0.29%	0.031%
45	16.280	2237	2243	2248	rVB8	3517	6908	0.33%	0.036%
46	16.368	2253	2258	2263	rBV2	7548	12388	0.60%	0.064%
47	16.527	2276	2285	2289	rBV	15786	23171	1.11%	0.121%
48	16.592	2293	2296	2301	rVV4	4271	5601	0.27%	0.029%
49	16.674	2307	2310	2314	rVB4	2029	3126	0.15%	0.016%
50	16.898	2345	2348	2350	rBV3	2993	3442	0.17%	0.018%
51	16.945	2355	2356	2361	rVB5	2999	3864	0.19%	0.020%
52	17.133	2382	2388	2396	rVV	651358	942769	45.35%	4.905%
53	17.233	2396	2405	2421	rVB	1274107	1878069	90.35%	9.772%
54	17.421	2434	2437	2440	rVB2	2828	3532	0.17%	0.018%
55	17.521	2449	2454	2457	rBV6	2846	5168	0.25%	0.027%
56	17.604	2462	2468	2471	rBV6	2076	4325	0.21%	0.023%
57	17.804	2499	2502	2507	rVB4	7545	9559	0.46%	0.050%
58	17.921	2518	2522	2525	rVB3	3873	5282	0.25%	0.027%
59	18.027	2535	2540	2548	rBV	60861	109353	5.26%	0.569%
60	18.098	2550	2552	2558	rVB	9085	12002	0.58%	0.062%
61	18.527	2623	2625	2627	rBV2	2392	2293	0.11%	0.012%
62	18.880	2681	2685	2688	rBV3	5334	7148	0.34%	0.037%
63	19.157	2728	2732	2736	rBV	13137	18769	0.90%	0.098%
64	19.304	2753	2757	2764	rBV3	27690	47809	2.30%	0.249%
65	19.409	2771	2775	2780	rBV2	11473	15970	0.77%	0.083%
66	19.521	2788	2794	2810	rBV	1557950	2078659	100.00%	10.816%
67	19.751	2831	2833	2837	rVB5	4685	5449	0.26%	0.028%
68	21.015	3045	3048	3057	rVB3	24697	49538	2.38%	0.258%
69	21.086	3057	3060	3067	rBV	39474	60958	2.93%	0.317%
70	21.303	3092	3097	3110	rBV	648687	897376	43.17%	4.669%
71	23.403	3448	3454	3464	rBV	805032	1660487	79.88%	8.640%
72	23.550	3473	3479	3488	rVB	399471	777121	37.39%	4.043%

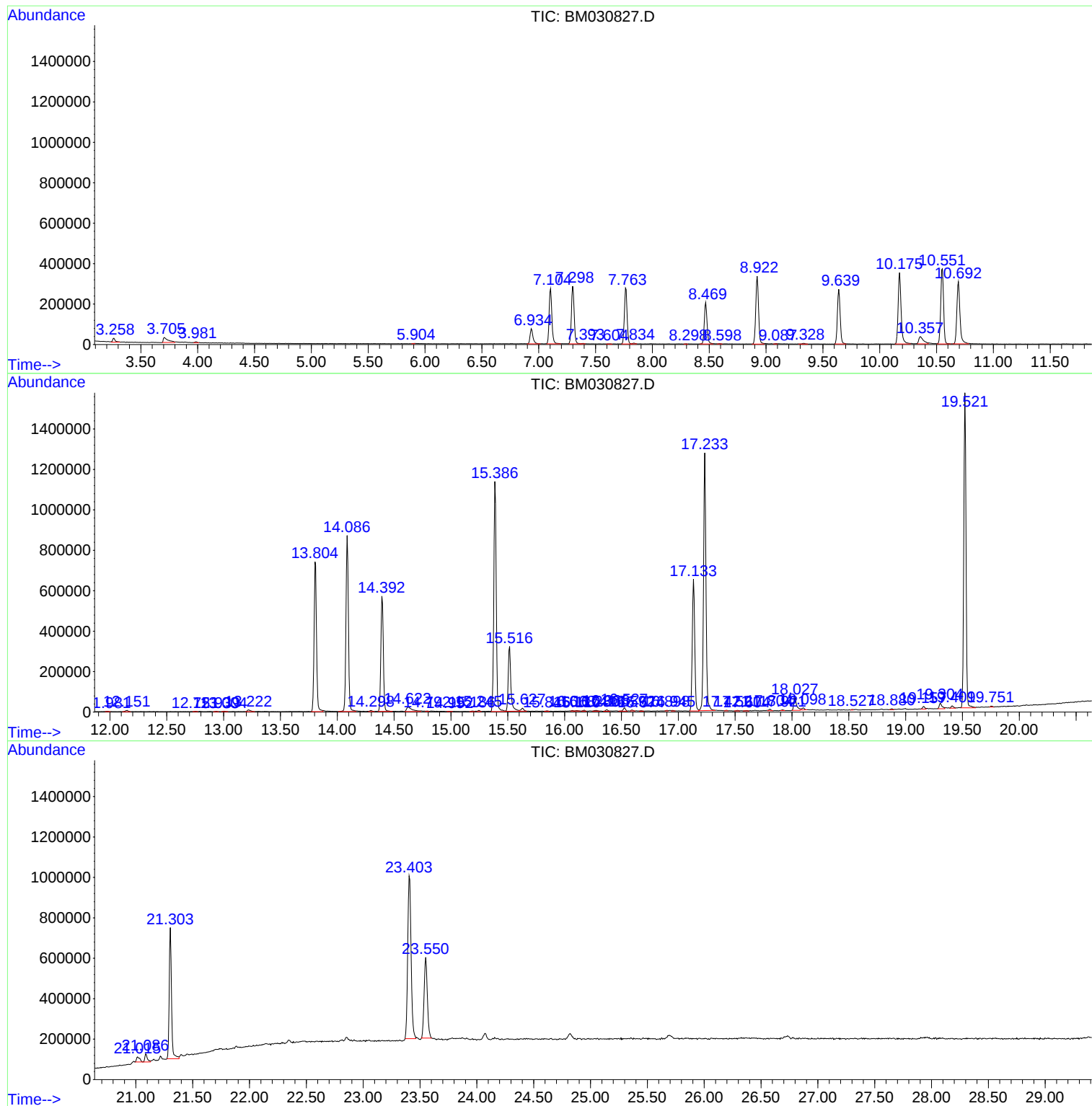
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

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



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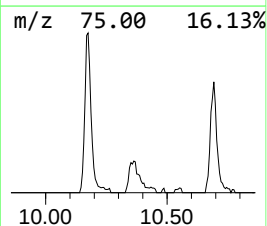
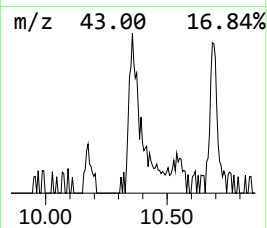
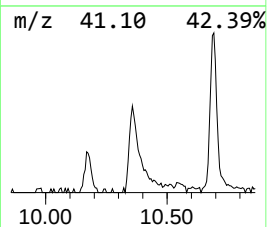
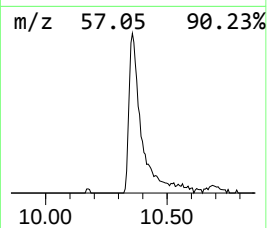
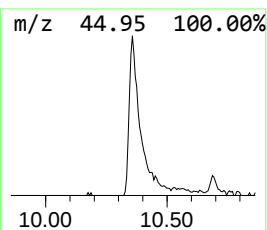
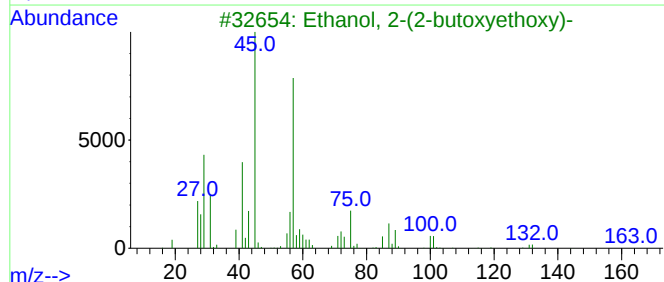
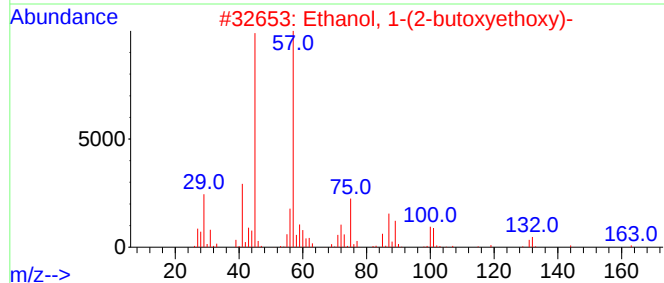
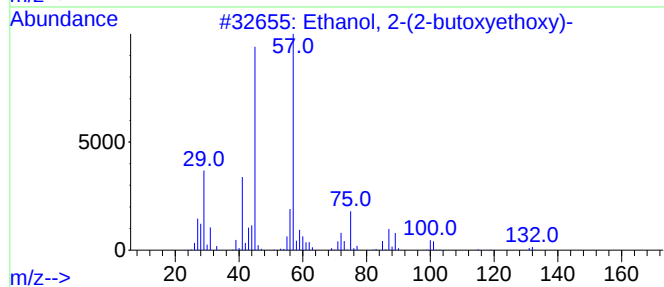
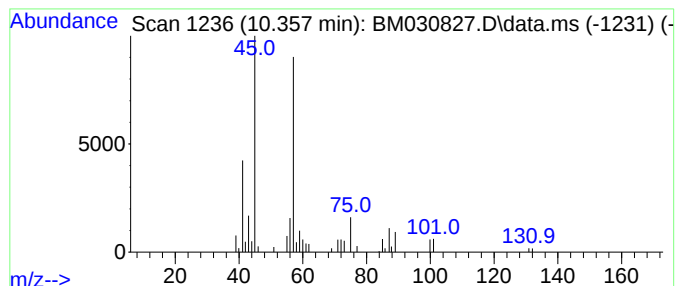
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	3.10 ng/ul	100494	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53



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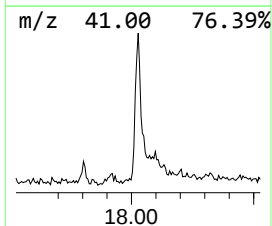
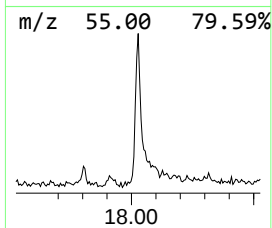
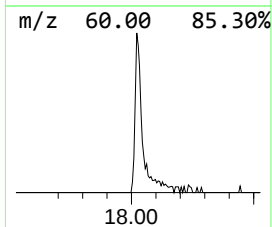
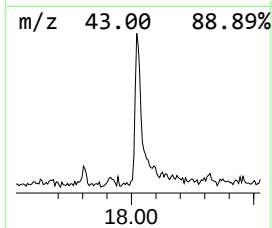
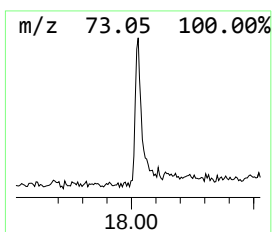
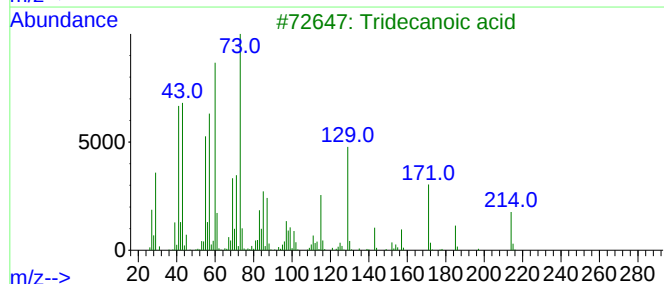
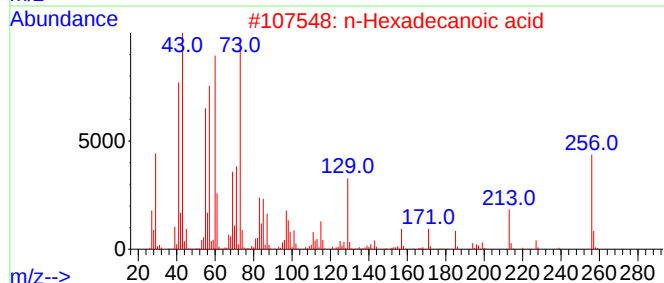
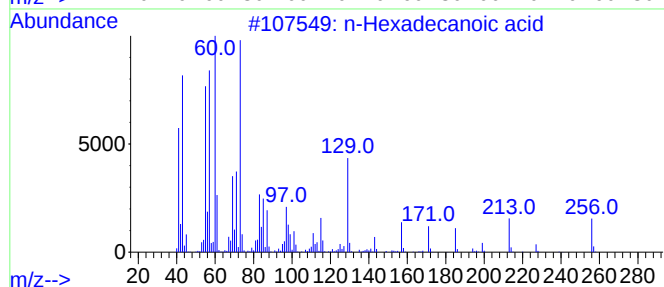
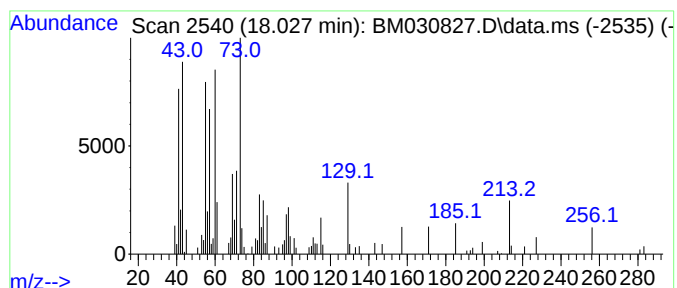
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.32 ng/ul	109353	Phenanthrene-d10	17.133

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.360	3.1	ng/ul	100494	2	10.551	647389	20.0
n-Hexadecanoic ...	18.030	2.3	ng/ul	109353	4	17.133	942769	20.0