

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024888.D
 Acq On : 14 Feb 2020 12:21
 Operator : CG/JU
 Sample : L1422-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX3

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	3.040	21	26	42	rVB2	57873	154586	2.24%	0.183%
2	4.604	288	292	299	rVB2	15018	25780	0.37%	0.030%
3	6.592	623	630	648	rBV	1288374	2135234	31.00%	2.525%
4	6.751	648	657	670	rVV	1094044	1792214	26.02%	2.119%
5	6.934	682	688	701	rVB	1466616	2415100	35.07%	2.856%
6	7.392	759	766	777	rBV	1492035	2380762	34.57%	2.815%
7	7.481	778	781	786	rVB3	8503	14076	0.20%	0.017%
8	8.104	880	887	899	rBV	1655257	2661211	38.64%	3.147%
9	8.528	953	959	973	rBV	1211618	2051263	29.78%	2.426%
10	8.722	989	992	998	rVB5	5878	8488	0.12%	0.010%
11	9.016	1036	1042	1048	rVB2	55787	86717	1.26%	0.103%
12	9.245	1073	1081	1090	rBV	1095628	1784916	25.92%	2.111%
13	9.780	1164	1172	1188	rBV	1692614	2913011	42.30%	3.445%
14	10.145	1227	1234	1243	rBV	1890179	3045438	44.22%	3.601%
15	10.286	1251	1258	1273	rBV	1350856	2497563	36.26%	2.953%
16	11.751	1501	1507	1514	rVB2	22284	41179	0.60%	0.049%
17	12.904	1696	1703	1708	rBV7	5414	10203	0.15%	0.012%
18	12.963	1708	1713	1726	rVB3	21023	38646	0.56%	0.046%
19	13.363	1775	1781	1785	rBV6	24816	38055	0.55%	0.045%
20	13.468	1792	1799	1803	rBV	2647320	3712053	53.90%	4.389%
21	13.515	1803	1807	1818	rVB	300620	441127	6.41%	0.522%
22	13.727	1836	1843	1853	rBV	3440202	4867841	70.68%	5.756%
23	13.886	1863	1870	1880	rBV2	34309	87199	1.27%	0.103%
24	14.039	1890	1896	1909	rVB	2748310	4008498	58.20%	4.740%
25	14.268	1929	1935	1954	rBV	762741	1451492	21.08%	1.716%
26	14.486	1967	1972	1978	rBV8	13174	26009	0.38%	0.031%
27	14.892	2036	2041	2046	rBV4	8290	15373	0.22%	0.018%
28	14.951	2046	2051	2058	rVB6	10374	15821	0.23%	0.019%
29	15.045	2058	2067	2080	rBV	4105572	5802586	84.25%	6.861%
30	15.180	2084	2090	2103	rVV	1016688	1484070	21.55%	1.755%
31	15.286	2103	2108	2113	rVV	49863	75201	1.09%	0.089%
32	15.345	2113	2118	2121	rVV6	3967	7814	0.11%	0.009%
33	15.839	2195	2202	2206	rBV4	17946	33605	0.49%	0.040%
34	15.974	2222	2225	2231	rVB6	4966	7283	0.11%	0.009%

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35	16.480	2309	2311	2315	rVB5	9537	8986	0.13%	0.011%
36	16.586	2322	2329	2332	rBV	13649	23988	0.35%	0.028%
37	16.615	2332	2334	2339	rVB6	8119	9135	0.13%	0.011%
38	16.798	2358	2365	2375	rBV	3283549	4529594	65.77%	5.356%
39	16.898	2375	2382	2396	rVV	4159490	5865030	85.16%	6.935%
40	17.021	2400	2403	2409	rVB7	12584	18209	0.26%	0.022%
41	17.227	2431	2438	2443	rVB6	11094	17214	0.25%	0.020%
42	17.356	2455	2460	2461	rBV4	7710	9603	0.14%	0.011%
43	17.386	2461	2465	2469	rVB5	6438	9767	0.14%	0.012%
44	17.433	2469	2473	2479	rBV7	7600	15698	0.23%	0.019%
45	17.503	2479	2485	2486	rVV5	4441	7428	0.11%	0.009%
46	17.668	2510	2513	2515	rBV5	6171	7784	0.11%	0.009%
47	17.739	2520	2525	2534	rBV	354287	559535	8.12%	0.662%
48	18.027	2570	2574	2580	rBV7	20221	38091	0.55%	0.045%
49	18.174	2596	2599	2604	rBV7	6922	8280	0.12%	0.010%
50	18.603	2670	2672	2678	rVB6	7551	12578	0.18%	0.015%
51	18.686	2683	2686	2693	rVB3	27905	36124	0.52%	0.043%
52	18.839	2708	2712	2715	rBV	43063	55510	0.81%	0.066%
53	19.039	2741	2746	2751	rBV	109976	170688	2.48%	0.202%
54	19.092	2751	2755	2760	rVB	44939	69864	1.01%	0.083%
55	19.203	2766	2774	2783	rBV	5161029	6887053	100.00%	8.144%
56	19.274	2783	2786	2790	rVB5	19951	27108	0.39%	0.032%
57	19.497	2821	2824	2828	rBV5	10827	15702	0.23%	0.019%
58	19.774	2868	2871	2874	rBV5	20398	26315	0.38%	0.031%
59	19.815	2874	2878	2881	rVV2	60190	68683	1.00%	0.081%
60	20.768	3036	3040	3046	rBV	852908	1079431	15.67%	1.276%
61	21.009	3076	3081	3091	rBV	4154999	5036346	73.13%	5.955%
62	21.215	3113	3116	3121	rBV3	96782	110871	1.61%	0.131%
63	21.639	3184	3188	3195	rBV3	314909	490374	7.12%	0.580%
64	22.068	3258	3261	3269	rVB	239659	310452	4.51%	0.367%
65	22.538	3338	3341	3345	rBV2	274614	321473	4.67%	0.380%
66	22.974	3409	3415	3424	rBV	3882467	6670782	96.86%	7.888%
67	23.062	3427	3430	3432	rVV	308620	427221	6.20%	0.505%
68	23.109	3432	3438	3449	rVB	2893898	5060537	73.48%	5.984%
69	23.656	3527	3531	3537	rVB	272143	432770	6.28%	0.512%

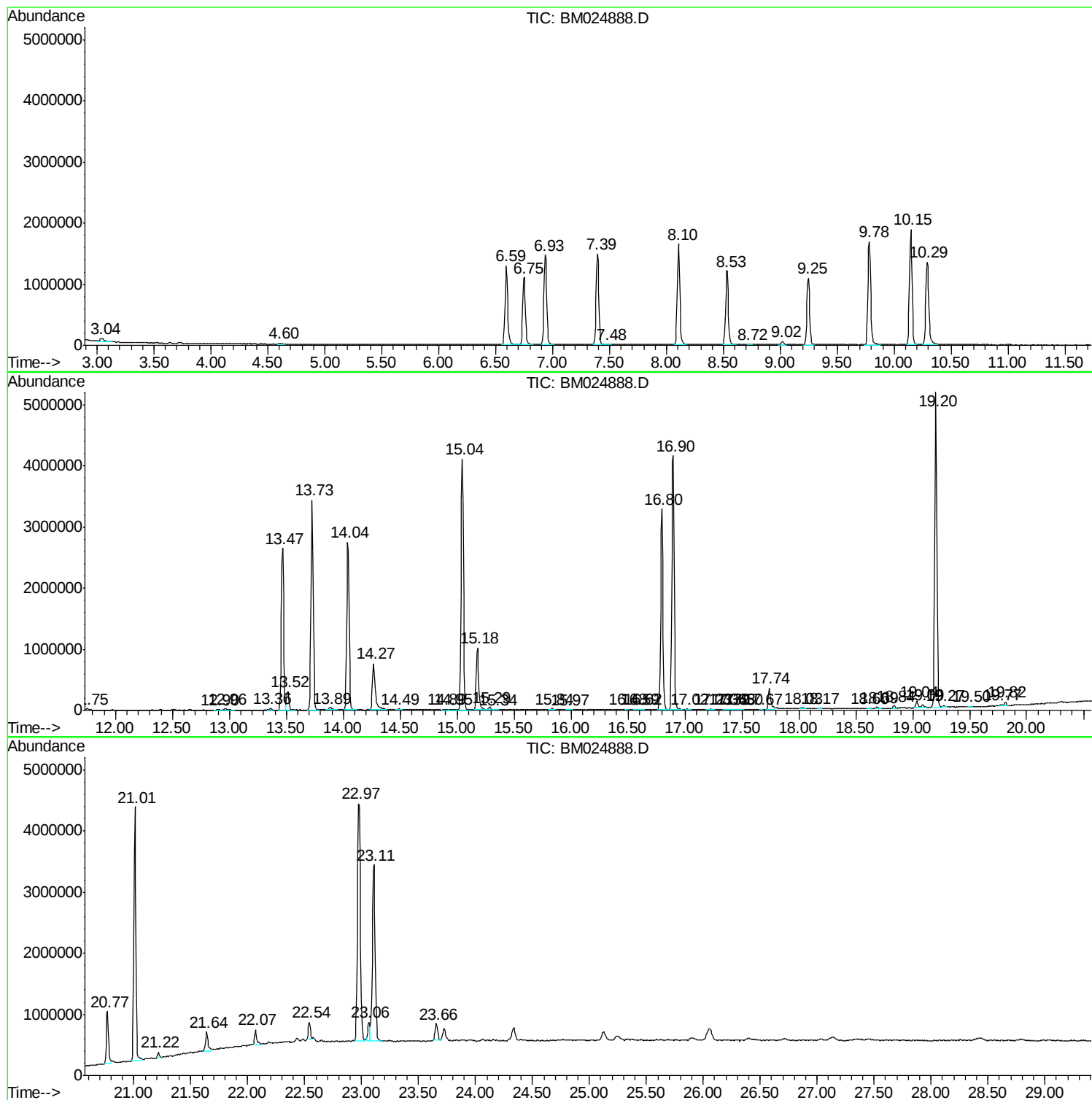
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Quant Title : SVOA CALIBRATION

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



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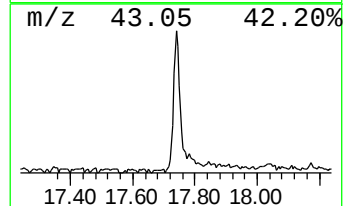
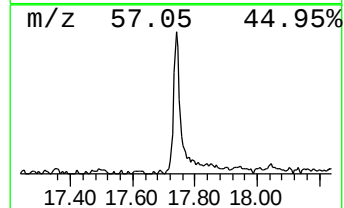
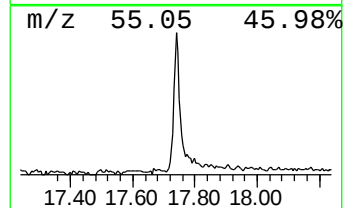
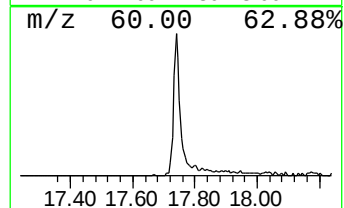
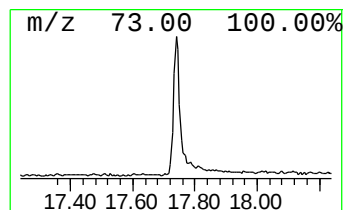
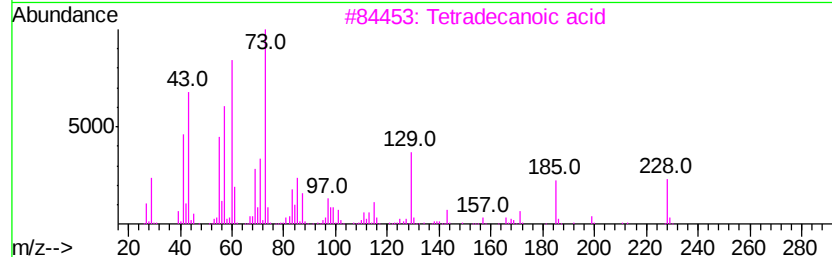
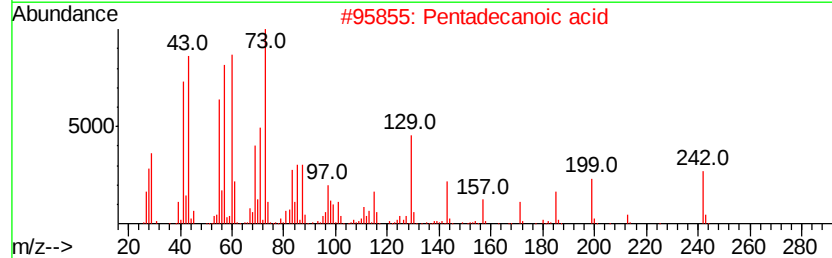
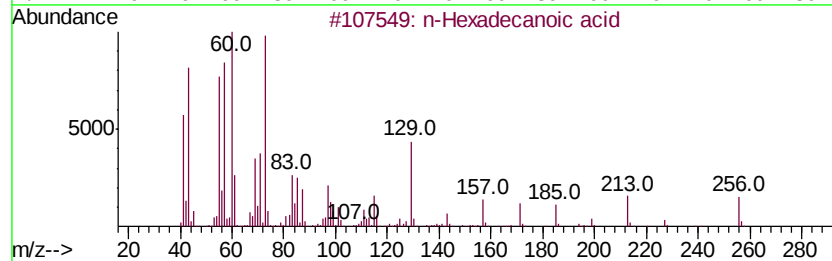
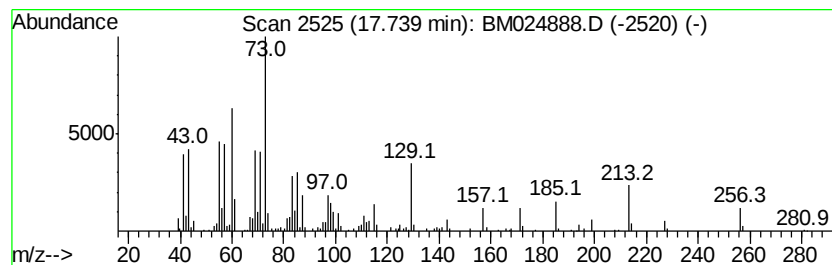
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	2.47 ng/ul	559535	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	46
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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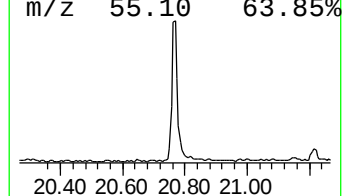
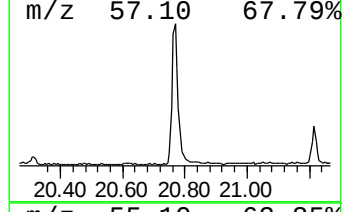
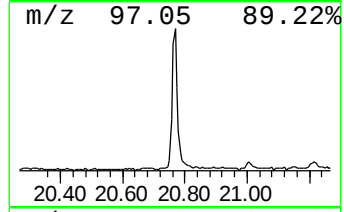
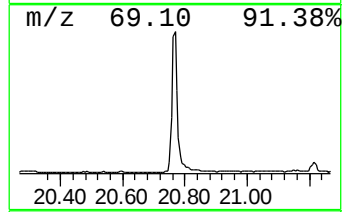
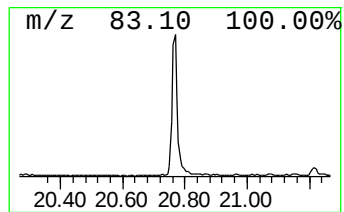
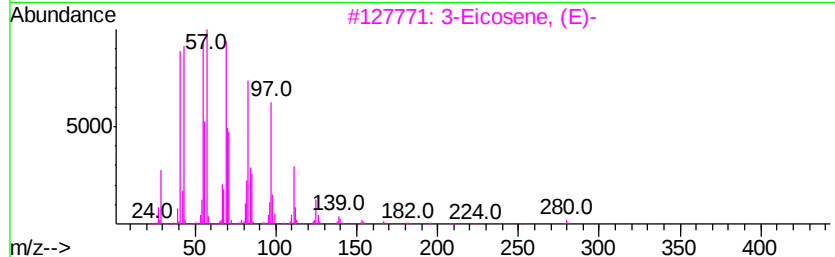
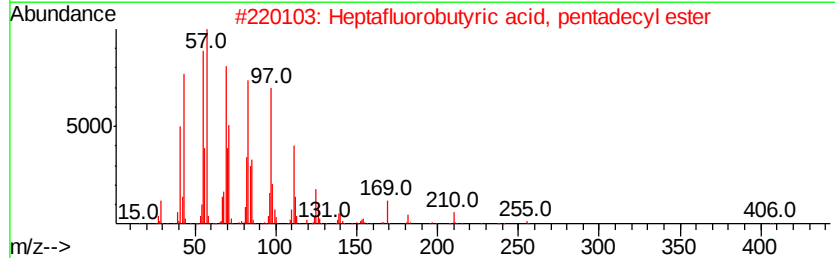
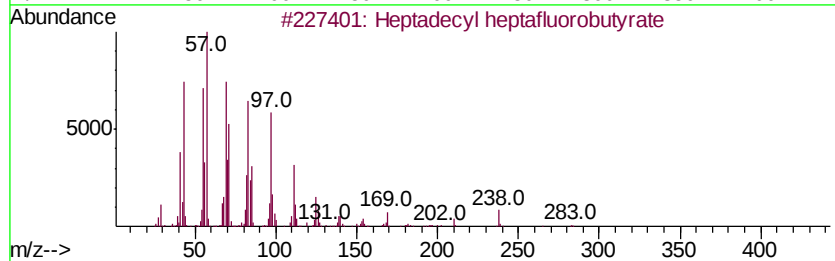
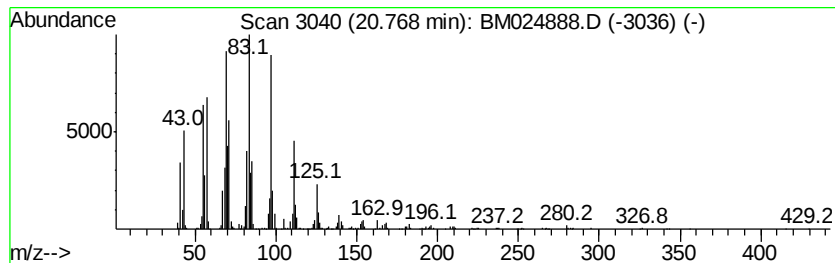
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.29 ng/ul	1079430	Chrysene-d12	21.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6 94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5 91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9 91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8 91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.74	2.5	ng/ul	559535	4	16.80	4529590	20.0
Heptadecyl heptaf...	20.77	4.3	ng/ul	1079430	5	21.01	5036350	20.0