

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031994.D
 Acq On : 31 Aug 2021 20:53
 Operator : CG/JU
 Sample : M3517-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	18	rVB	21124	33853	1.01%	0.117%
2	3.528	72	75	89	rBV	66824	137858	4.10%	0.476%
3	3.716	105	107	111	rVB	4745	5460	0.16%	0.019%
4	3.822	120	125	127	rVB5	5158	8615	0.26%	0.030%
5	4.857	296	301	308	rVB2	6521	11342	0.34%	0.039%
6	6.157	517	522	525	rVB4	3302	5350	0.16%	0.018%
7	6.645	600	605	609	rVB4	3591	6033	0.18%	0.021%
8	6.704	609	615	627	rBV	78386	141039	4.19%	0.487%
9	6.863	635	642	655	rBV	292877	478865	14.24%	1.652%
10	7.045	665	673	684	rBV	312136	509123	15.14%	1.757%
11	7.504	744	751	758	rBV	343592	544419	16.19%	1.879%
12	8.216	866	872	882	rVV	236509	385316	11.46%	1.330%
13	8.657	940	947	956	rBV	414822	695120	20.67%	2.399%
14	9.045	1006	1013	1019	rVB3	12315	19629	0.58%	0.068%
15	9.363	1060	1067	1076	rBV	373934	603420	17.94%	2.082%
16	9.898	1151	1158	1178	rBV	502573	893086	26.56%	3.082%
17	10.075	1182	1188	1203	rBV	41091	113598	3.38%	0.392%
18	10.257	1212	1219	1231	rVB	510538	858774	25.54%	2.963%
19	10.416	1238	1246	1263	rBV	359242	639597	19.02%	2.207%
20	10.927	1328	1333	1338	rVB5	2180	4168	0.12%	0.014%
21	11.092	1355	1361	1369	rBV3	26304	53668	1.60%	0.185%
22	11.527	1430	1435	1439	rVB3	8732	12712	0.38%	0.044%
23	11.863	1486	1492	1498	rBV	8487	13101	0.39%	0.045%
24	12.486	1592	1598	1603	rBV5	3059	5533	0.16%	0.019%
25	12.745	1637	1642	1647	rBV6	3432	5824	0.17%	0.020%
26	13.574	1776	1783	1797	rBV	1142557	1612321	47.95%	5.563%
27	13.833	1818	1827	1838	rBV	1265801	1836868	54.62%	6.338%
28	14.145	1873	1880	1893	rVB	886724	1290543	38.38%	4.453%
29	14.404	1917	1924	1939	rBV2	47526	130735	3.89%	0.451%
30	14.592	1953	1956	1967	rVB5	3907	7280	0.22%	0.025%
31	14.921	2006	2012	2016	rBV2	7088	9623	0.29%	0.033%
32	15.145	2044	2050	2057	rBV	1709091	2452792	72.94%	8.464%
33	15.210	2057	2061	2069	rVB	69362	103974	3.09%	0.359%
34	15.292	2069	2075	2087	rBV	515447	737642	21.94%	2.545%
35	15.392	2088	2092	2097	rVB2	11758	16658	0.50%	0.057%
36	15.845	2163	2169	2172	rVB5	3641	4954	0.15%	0.017%

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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

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37	15.933	2182	2184	2188	rVB2	3828	3790	0.11%	0.013%
38	16.333	2248	2252	2255	rBV2	3715	4259	0.13%	0.015%
39	16.686	2307	2312	2317	rBV5	6163	9795	0.29%	0.034%
40	16.904	2342	2349	2359	rBV	1133106	1567462	46.61%	5.409%
41	17.004	2359	2366	2380	rVV	2002977	2815429	83.72%	9.715%
42	17.121	2384	2386	2392	rVB7	3878	5685	0.17%	0.020%
43	17.209	2395	2401	2406	rBV6	6484	12415	0.37%	0.043%
44	17.292	2409	2415	2418	rBV5	2696	5424	0.16%	0.019%
45	17.415	2434	2436	2439	rVB4	3600	3512	0.10%	0.012%
46	17.592	2460	2466	2470	rVB5	7682	11848	0.35%	0.041%
47	17.815	2499	2504	2513	rBV	142031	212162	6.31%	0.732%
48	17.886	2513	2516	2522	rVB2	15017	22500	0.67%	0.078%
49	18.109	2549	2554	2557	rBV6	6239	8782	0.26%	0.030%
50	18.145	2557	2560	2567	rVB7	4729	9709	0.29%	0.034%
51	18.303	2583	2587	2591	rBV5	8214	10308	0.31%	0.036%
52	18.750	2660	2663	2666	rBV5	5100	6647	0.20%	0.023%
53	18.868	2678	2683	2688	rBV4	21243	31291	0.93%	0.108%
54	18.939	2688	2695	2700	rBV	24950	47563	1.41%	0.164%
55	19.109	2720	2724	2736	rBV	97848	138639	4.12%	0.478%
56	19.192	2736	2738	2743	rVB6	5268	7316	0.22%	0.025%
57	19.309	2751	2758	2767	rVV	2485304	3362804	100.00%	11.604%
58	19.374	2767	2769	2771	rBV2	5843	6014	0.18%	0.021%
59	19.550	2796	2799	2803	rBV2	13075	17101	0.51%	0.059%
60	19.874	2852	2854	2858	rVB4	12451	13210	0.39%	0.046%
61	20.374	2936	2939	2943	rBV2	27307	27418	0.82%	0.095%
62	20.839	3015	3018	3028	rBV2	94839	149158	4.44%	0.515%
63	21.109	3058	3064	3070	rBV	1265748	1690806	50.28%	5.834%
64	21.274	3090	3092	3096	rVB	32115	31785	0.95%	0.110%
65	21.697	3161	3164	3167	rBV2	44474	51913	1.54%	0.179%
66	23.115	3398	3405	3417	rVB	1547167	2865726	85.22%	9.888%
67	23.244	3421	3427	3437	rVB2	792683	1441207	42.86%	4.973%

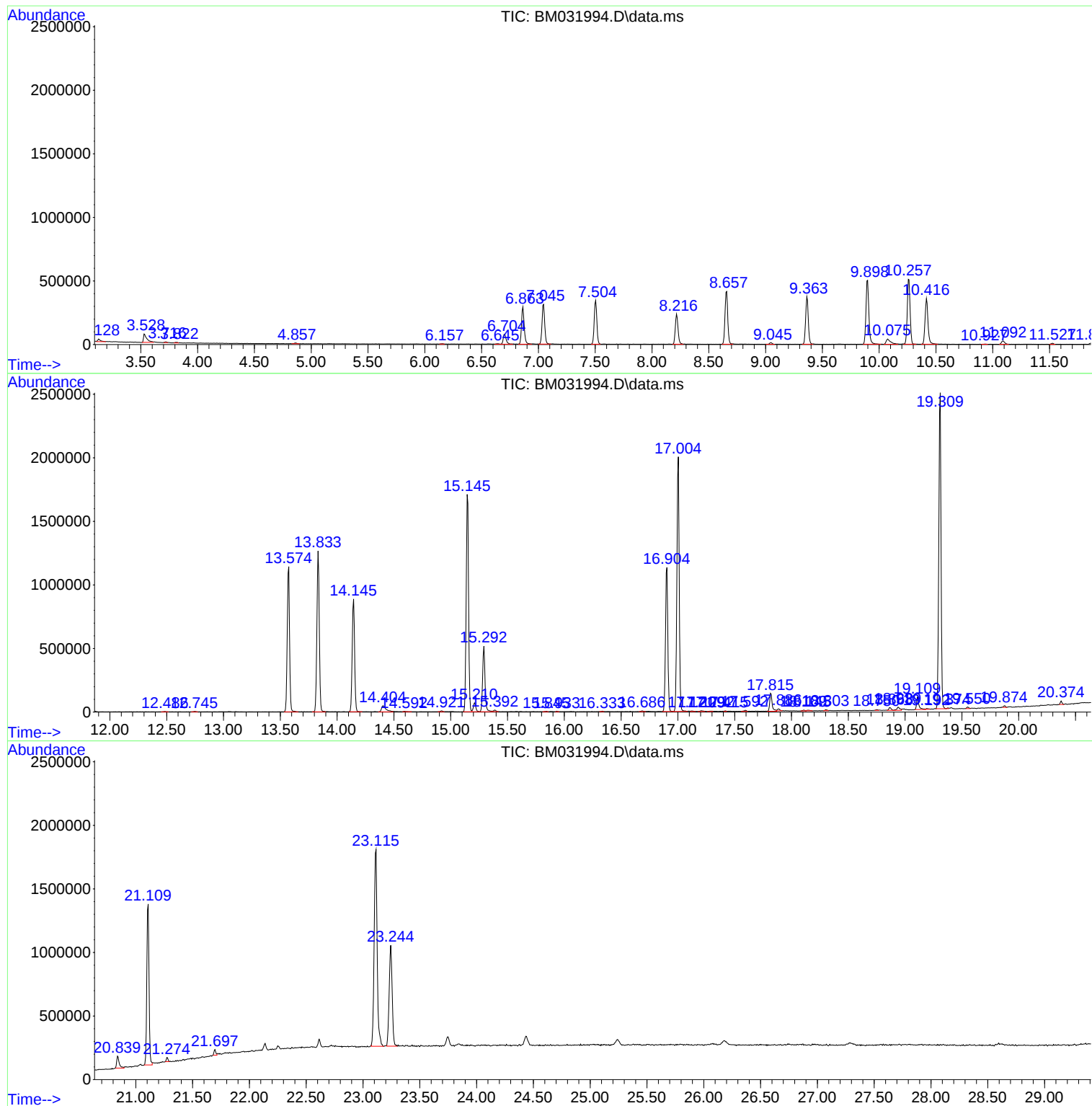
Sum of corrected areas: 28980571

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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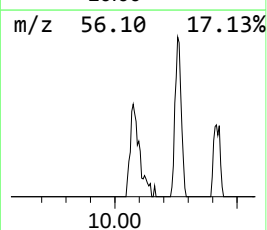
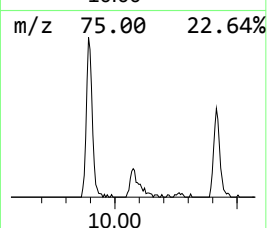
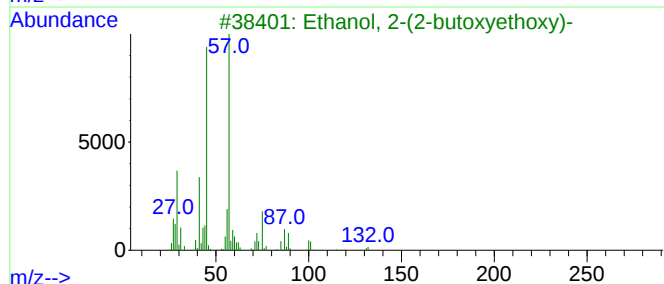
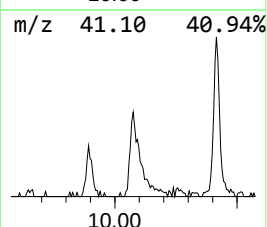
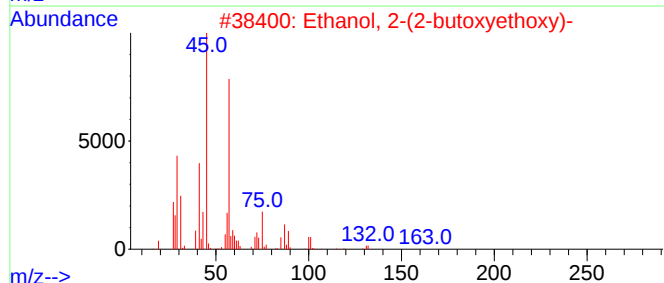
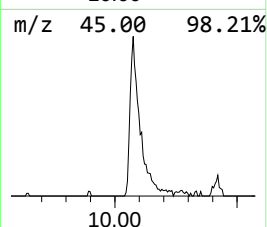
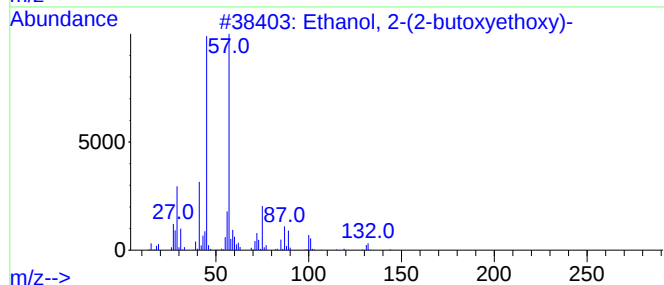
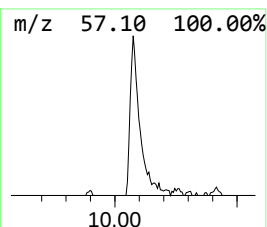
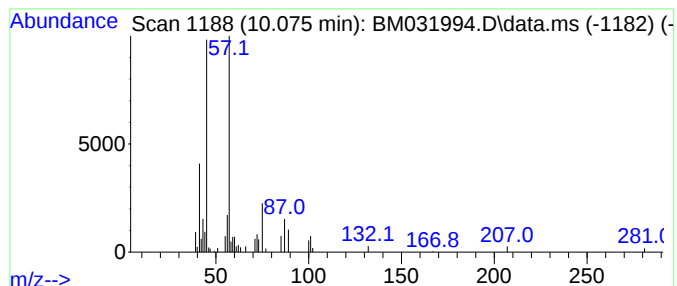
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	2.65 ng/ul	113598	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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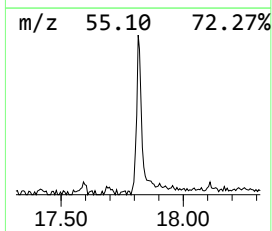
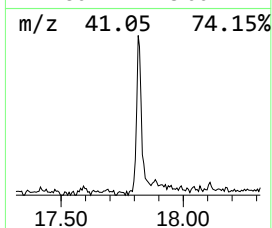
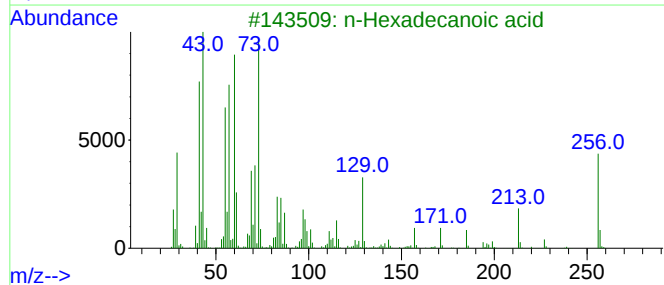
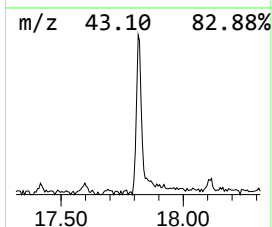
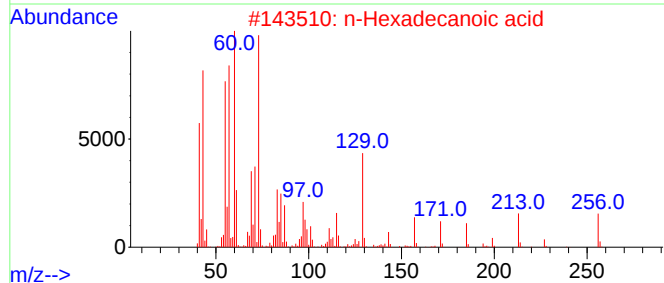
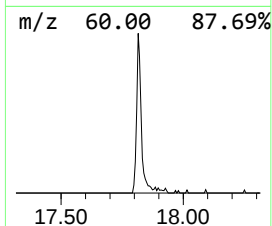
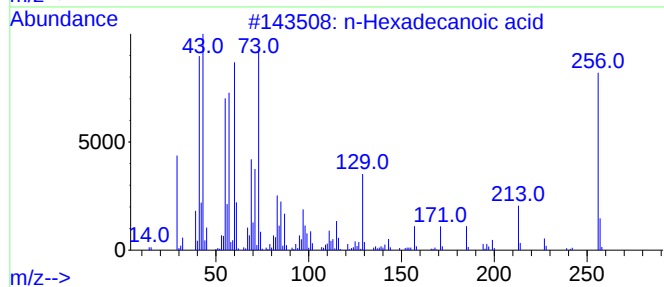
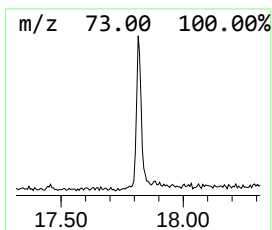
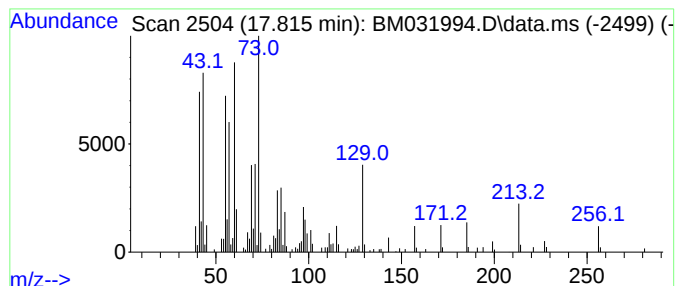
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Quant Title : SVOA CALIBRATION

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	2.71 ng/ul	212162	Phenanthrene-d10	16.904

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.075	2.6	ng/u1	113598	2	10.257	858774	20.0
n-Hexadecanoic ...	17.815	2.7	ng/u1	212162	4	16.904	1567460	20.0