

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034163.D
 Acq On : 09 Mar 2022 00:06
 Operator : CG/JU
 Sample : N1733-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRS6

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-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	30	rVB	55401	70560	1.50%	0.155%
2	3.649	68	70	74	rBV	11478	14901	0.32%	0.033%
3	3.790	90	94	115	rBV	591957	836757	17.82%	1.834%
4	4.137	150	153	159	rVB	10742	13670	0.29%	0.030%
5	5.066	306	311	317	rBV6	9556	17660	0.38%	0.039%
6	6.990	636	638	644	rVB6	2997	4705	0.10%	0.010%
7	7.143	655	664	676	rBV	795017	1271699	27.09%	2.787%
8	7.313	686	693	701	rVV	622439	958958	20.43%	2.102%
9	7.378	701	704	710	rVB	5003	6942	0.15%	0.015%
10	7.519	721	728	736	rBV	873454	1347341	28.70%	2.953%
11	7.990	802	808	816	rBV	546384	856478	18.24%	1.877%
12	8.054	816	819	823	rVB3	5583	7988	0.17%	0.018%
13	8.690	920	927	938	rBV	982958	1608448	34.26%	3.525%
14	8.790	938	944	949	rVB8	2488	5318	0.11%	0.012%
15	9.154	998	1006	1013	rBV	749464	1232276	26.25%	2.701%
16	9.325	1032	1035	1043	rVB7	5310	9758	0.21%	0.021%
17	9.607	1075	1083	1088	rVB	32484	50706	1.08%	0.111%
18	9.878	1118	1129	1139	rBV	656324	1053073	22.43%	2.308%
19	10.419	1214	1221	1232	rBV	1053758	1709411	36.41%	3.747%
20	10.584	1245	1249	1258	rVB3	10859	18119	0.39%	0.040%
21	10.807	1278	1287	1294	rBV	668995	1133326	24.14%	2.484%
22	10.931	1301	1308	1321	rBV	911054	1561821	33.27%	3.423%
23	11.842	1460	1463	1468	rVB5	3985	5383	0.11%	0.012%
24	12.107	1503	1508	1513	rBV7	2794	4821	0.10%	0.011%
25	12.236	1525	1530	1537	rVB2	17051	24211	0.52%	0.053%
26	12.389	1550	1556	1561	rVB2	18215	29637	0.63%	0.065%
27	12.901	1640	1643	1649	rVB6	4785	6946	0.15%	0.015%
28	13.042	1659	1667	1672	rVB8	4678	9588	0.20%	0.021%
29	13.136	1677	1683	1684	rVV4	4801	6841	0.15%	0.015%
30	13.183	1687	1691	1696	rVB2	6059	8903	0.19%	0.020%
31	13.466	1734	1739	1748	rVB2	35093	49730	1.06%	0.109%
32	13.595	1759	1761	1766	rVB5	3549	5049	0.11%	0.011%
33	14.030	1829	1835	1841	rBV	1653229	2294168	48.86%	5.028%
34	14.077	1841	1843	1848	rVV6	5417	7701	0.16%	0.017%
35	14.277	1873	1877	1878	rBV4	7910	9880	0.21%	0.022%
36	14.319	1878	1884	1892	rVB	1989758	2893989	61.64%	6.343%

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37	14.536	1916	1921	1926	rVV3	10132	14816	0.32%	0.032%
38	14.624	1930	1936	1946	rVB	980926	1481163	31.55%	3.246%
39	14.801	1959	1966	1978	rBV	699296	979688	20.87%	2.147%
40	14.977	1992	1996	2001	rBV6	2460	4836	0.10%	0.011%
41	15.036	2001	2006	2012	rVB5	9520	13128	0.28%	0.029%
42	15.430	2066	2073	2079	rBV7	4786	9920	0.21%	0.022%
43	15.477	2079	2081	2088	rVB5	6413	7193	0.15%	0.016%
44	15.618	2098	2105	2113	rBV	2415528	3466440	73.83%	7.597%
45	15.724	2117	2123	2133	rBV	583046	813559	17.33%	1.783%
46	15.854	2141	2145	2149	rBV3	11833	16553	0.35%	0.036%
47	16.036	2169	2176	2180	rVB6	3772	6719	0.14%	0.015%
48	16.260	2210	2214	2216	rBV5	3645	4849	0.10%	0.011%
49	16.295	2217	2220	2224	rVB6	4141	5880	0.13%	0.013%
50	16.407	2236	2239	2245	rVB8	5147	7269	0.15%	0.016%
51	16.607	2271	2273	2281	rVB7	4111	6209	0.13%	0.014%
52	16.683	2281	2286	2290	rBV5	2775	4984	0.11%	0.011%
53	16.771	2297	2301	2305	rVB6	5982	7658	0.16%	0.017%
54	17.154	2364	2366	2371	rVB	6075	6910	0.15%	0.015%
55	17.365	2396	2402	2408	rBV	1197293	1676662	35.71%	3.675%
56	17.465	2413	2419	2429	rBV	2613262	3652564	77.80%	8.005%
57	17.548	2430	2433	2437	rVB5	12809	17962	0.38%	0.039%
58	17.742	2463	2466	2470	rBV6	5108	9040	0.19%	0.020%
59	18.259	2549	2554	2566	rBV	169830	254656	5.42%	0.558%
60	18.695	2624	2628	2633	rVB3	28433	33958	0.72%	0.074%
61	18.918	2664	2666	2671	rBV6	4877	7441	0.16%	0.016%
62	19.124	2697	2701	2703	rBV5	8261	11809	0.25%	0.026%
63	19.318	2730	2734	2738	rVV2	34868	48669	1.04%	0.107%
64	19.389	2741	2746	2748	rVV	50140	66798	1.42%	0.146%
65	19.412	2748	2750	2757	rVB6	30079	45408	0.97%	0.100%
66	19.530	2766	2770	2779	rBV5	49533	68258	1.45%	0.150%
67	19.753	2802	2808	2818	rBV	3305503	4284915	91.27%	9.391%
68	20.259	2892	2894	2901	rBV7	13073	20868	0.44%	0.046%
69	21.248	3057	3062	3069	rBV	512067	669935	14.27%	1.468%
70	21.536	3106	3111	3117	rBV	1523935	1929757	41.10%	4.229%
71	23.824	3493	3500	3508	rBV2	2386645	4694945	100.00%	10.290%
72	23.983	3520	3527	3536	rVB2	1056383	2128459	45.34%	4.665%

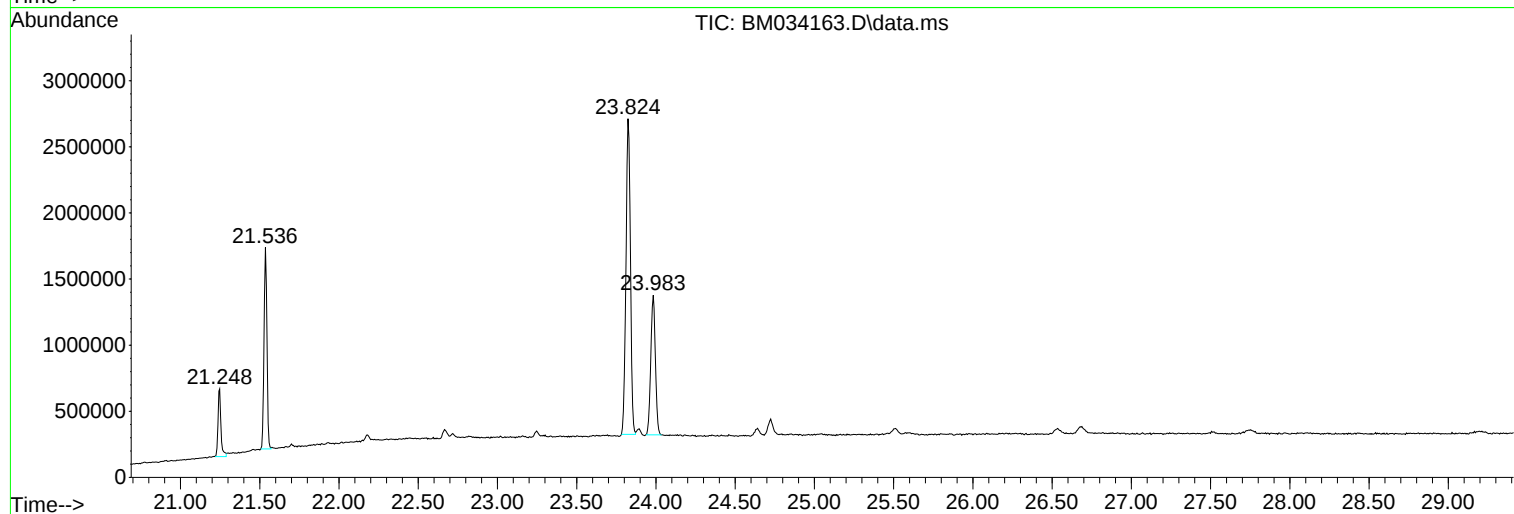
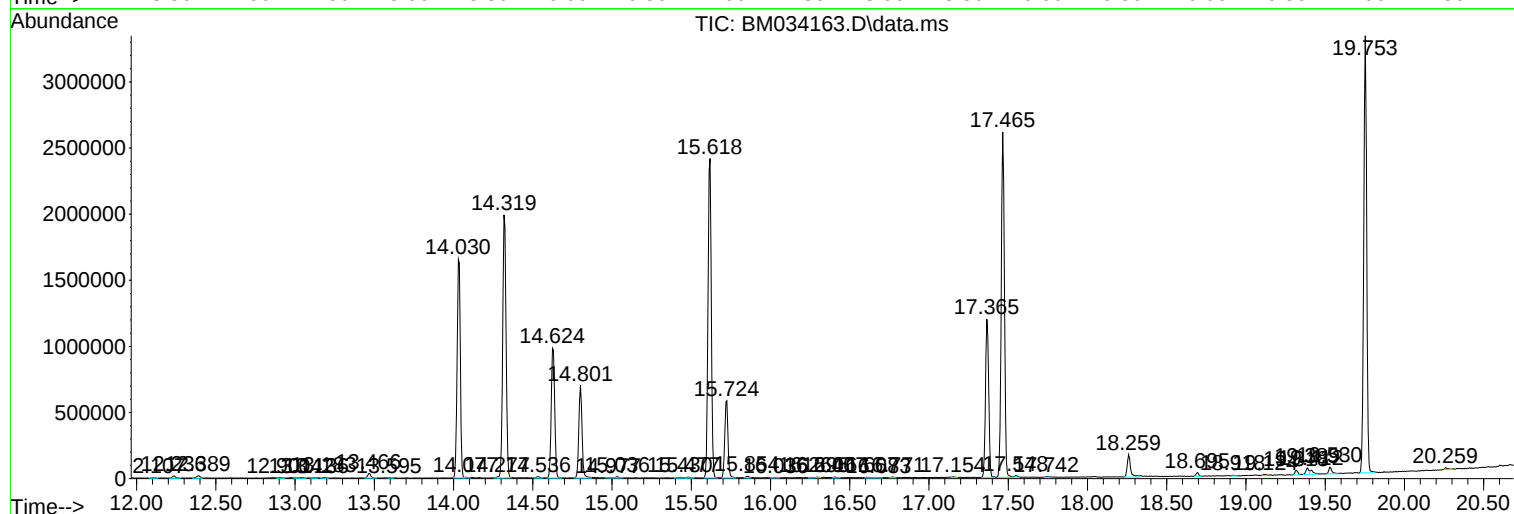
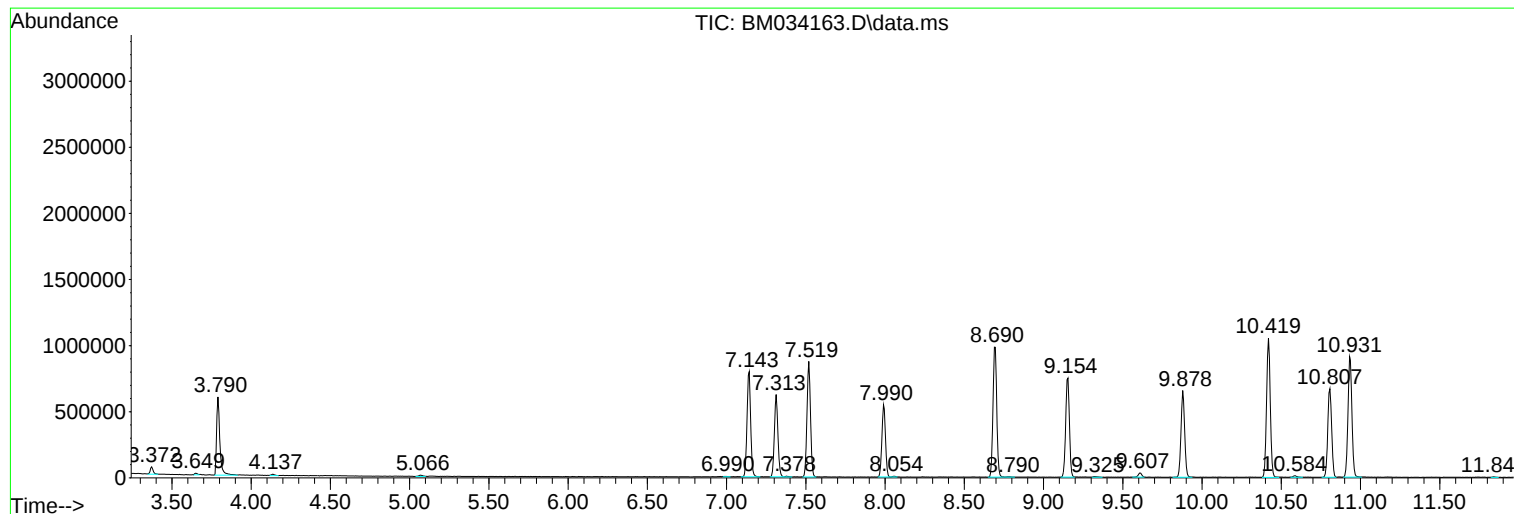
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N1733-13
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Instrument :
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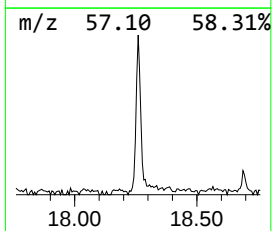
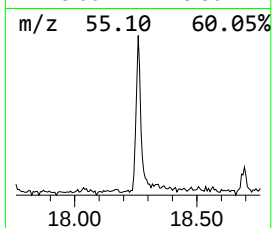
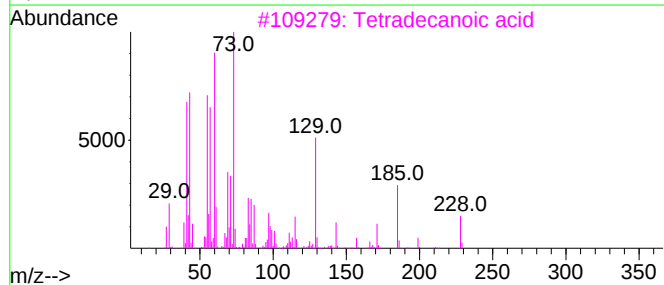
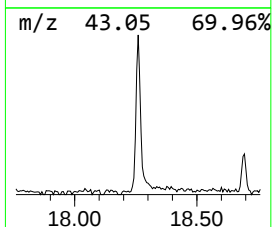
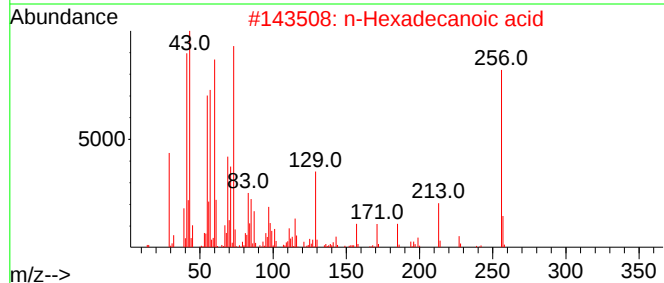
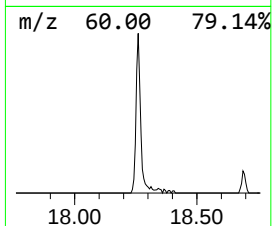
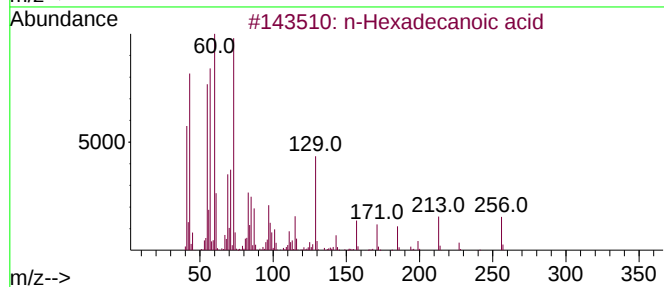
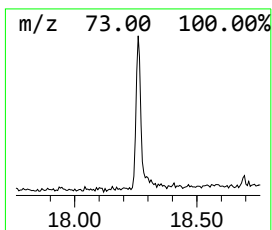
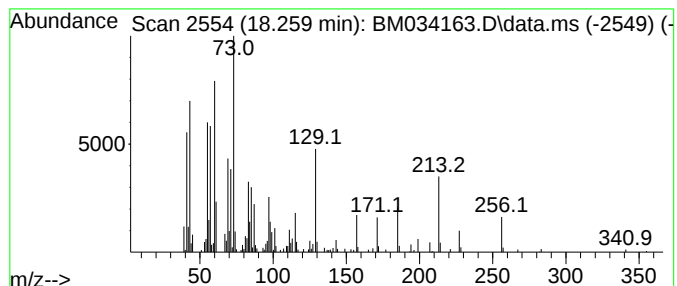
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	3.04 ng/ul	254656	Phenanthrene-d10	17.365

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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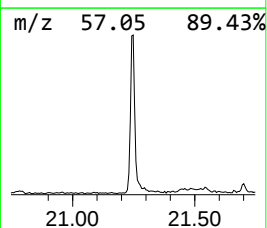
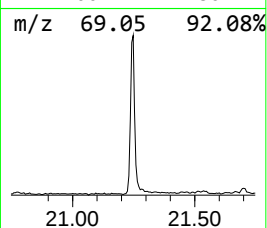
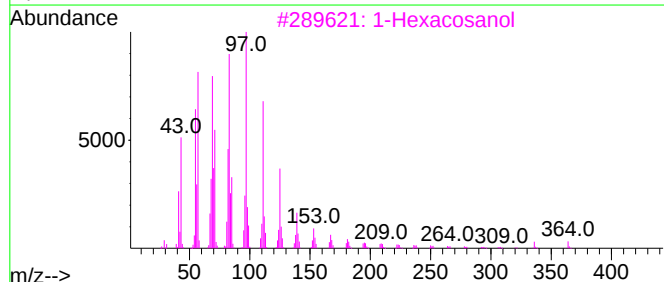
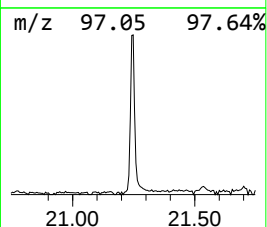
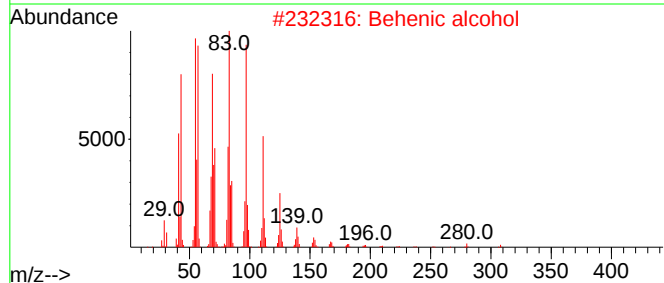
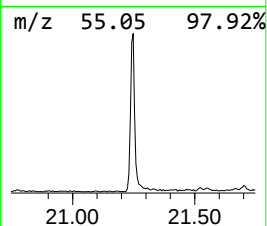
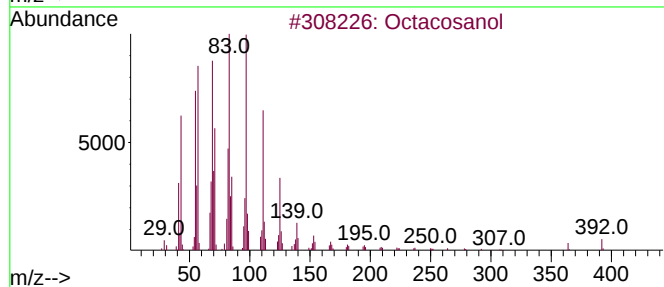
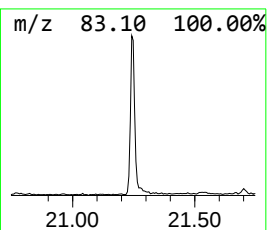
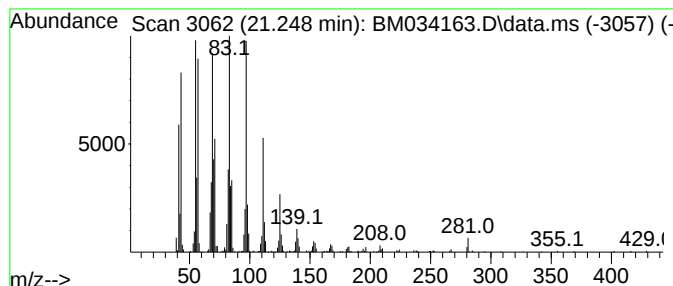
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.247	6.94 ng/ul	669935	Chrysene-d12	21.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.259	3.0	ng/ul	254656	4	17.365	1676660	20.0
Octacosanol	21.247	6.9	ng/ul	669935	5	21.536	1929760	20.0