LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034237.D
Acq On : 12 Mar 2022 00:38
Operator : CG/JU
Sample : N1816-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBSE1

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-BM031022.M
Title : SVOA CALIBRATION

Signal : TIC: BM034237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	11	14	19	rVB	47429	55459	1.28%	0.135%
2	3.602	60	62	69	rBV	14871	21967	0.51%	0.053%
3	3.743	82	86	104	rVB	508863	729522	16.88%	1.770%
4	4.090	142	145	151	rVB2	11415	15432	0.36%	0.037%
5	5.025	302	304	309	rVB2	8932	11261	0.26%	0.027%
6	6.025	472	474	480	rVB6	3714	5296	0.12%	0.013%
7	6.919	622	626	629	rBV5	7531	10310	0.24%	0.025%
8	7.102	649	657	669	rBV	575957	998574	23.11%	2.423%
9	7.272	680	686	695	rVB	496287	774638	17.93%	1.880%
10	7.478	714	721	733	rBV	648698	1064844	24.65%	2.584%
11	7.949	795	801	808	rBV	515641	822721	19.04%	1.996%
12	8.013	809	812	816	rVB5	5122	7941	0.18%	0.019%
13	8.196	839	843	849	rVB6	3458	7391	0.17%	0.018%
14	8.513	894	897	900	rBV4	3865	4544	0.11%	0.011%
15	8.654	914	921	933	rBV	764414	1253708	29.02%	3.042%
16	9.107	990	998	1009	rBV	594212	995326	23.04%	2.415%
17	9.225	1014	1018	1023	rVV6	7362	12640	0.29%	0.031%
18	9.284	1023	1028	1036	rVB10	7585	13318	0.31%	0.032%
19	9.566	1069	1076	1081	rBV2	18414	29287	0.68%	0.071%
20	9.837	1114	1122	1137	rBV	498818	847657	19.62%	2.057%
21	10.378	1206	1214	1231	rBV	833445	1389178	32.15%	3.371%
22	10.537	1235	1241	1251	rBV	104315	177151	4.10%	0.430%
23	10.760	1272	1279	1288	rBV	683906	1141563	26.42%	2.770%
24	10.890	1292	1301	1314	rBV	686113	1231740	28.51%	2.989%
25	12.195	1517	1523	1527	rBV5	5365	8622	0.20%	0.021%
26	12.348	1543	1549	1558	rVB2	11155	21501	0.50%	0.052%
27	12.960	1650	1653	1658	rBV6	4505	6381	0.15%	0.015%
28	13.207	1690	1695	1700	rVB4	7315	11551	0.27%	0.028%
29	13.431	1728	1733	1738	rVB2	16340	20980	0.49%	0.051%
30	13.495	1740	1744	1751	rVV6	8217	15252	0.35%	0.037%
31	13.566	1751	1756	1761	rVB4	5591	9445	0.22%	0.023%
32	13.995	1823	1829	1835	rBV	1497398	2045035	47.33%	4.962%
33	14.125	1850	1851	1855	rVB4	5806	4553	0.11%	0.011%
34	14.189	1859	1862	1866	rBV5	3089	5723	0.13%	0.014%
35	14.236	1866	1870	1872	rBV2	26983	37543	0.87%	0.091%
36	14.283	1872	1878	1887	rVB	1672480	2500382	57.87%	6.067%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Title : SVOA CALIBRATION

37	14.495	1909	1914	1919	rVB3	9950	13527	0.31%	0.033%
38	14.589	1923	1930	1940	rBV	1050570	1526056	35.32%	3.703%
39	14.766	1951	1960	1979	rBV	417365	732576	16.96%	1.778%
40	15.001	1995	2000	2005	rBV7	7437	11590	0.27%	0.028%
41	15.178	2025	2030	2033	rBV5	4004	5463	0.13%	0.013%
42	15.225	2034	2038	2045	rVB	17903	23663	0.55%	0.057%
43	15.395	2061	2067	2072	rBV2	23184	34920	0.81%	0.085%
44	15.442	2072	2075	2080	rVB4	9313	11801	0.27%	0.029%
45	15.577	2091	2098	2111	rBV	2206615	3118614	72.18%	7.567%
46	15.683	2111	2116	2132	rVV	537611	802377	18.57%	1.947%
47	15.819	2134	2139	2143	rVV5	10500	14731	0.34%	0.036%
48	15.936	2154	2159	2163	rBV8	6669	9647	0.22%	0.023%
49	16.001	2166	2170	2171	rVV3	6688	7906	0.18%	0.019%
50	16.025	2171	2174	2178	rVB4	9048	11563	0.27%	0.028%
51	16.125	2185	2191	2200	rBV10	6359	14237	0.33%	0.035%
52	16.219	2202	2207	2211	rVV8	5781	9846	0.23%	0.024%
53	16.260	2211	2214	2218	rVV4	12660	19229	0.45%	0.047%
54	16.301	2218	2221	2224	rVV4	11326	15606	0.36%	0.038%
55	16.324	2224	2225	2229	rVV4	5947	7636	0.18%	0.019%
56	16.360	2229	2231	2237	rVB6	6352	9517	0.22%	0.023%
57	16.472	2244	2250	2254	rBV4	11639	18680	0.43%	0.045%
58	16.642	2276	2279	2283	rBV5	4222	6667	0.15%	0.016%
59	16.807	2303	2307	2311	rBV7	8109	12542	0.29%	0.030%
60	16.936	2325	2329	2333	rBV5	2711	5333	0.12%	0.013%
61	17.095	2351	2356	2362	rBV8	12862	24998	0.58%	0.061%
62	17.148	2362	2365	2369	rVB5	9019	14063	0.33%	0.034%
63	17.254	2379	2383	2387	rVB3	21460	25459	0.59%	0.062%
64	17.330	2390	2396	2405	rBV	1194920	1744722	40.38%	4.233%
65	17.424	2406	2412	2425	rBV	2117006	3210594	74.31%	7.790%
66	17.636	2446	2448	2451	rVB4	5670	4960	0.11%	0.012%
67	17.836	2477	2482	2486	rBV7	5367	10704	0.25%	0.026%
68	18.007	2506	2511	2518	rVB	101065	118869	2.75%	0.288%
69	18.224	2543	2548	2556	rBV	99869	157869	3.65%	0.383%
70	18.654	2618	2621	2625	rVB4	22928	25736	0.60%	0.062%
71	18.895	2660	2662	2666	rVB5	6200	5180	0.12%	0.013%
72	19.083	2692	2694	2697	rVB3	9470	6691	0.15%	0.016%
73	19.171	2706	2709	2713	rVB4	31901	35917	0.83%	0.087%
74	19.283	2724	2728	2731	rBV3	34066	48672	1.13%	0.118%
75	19.318	2732	2734	2736	rBV2	9230	8596	0.20%	0.021%
76	19.348	2736	2739	2742	rBV	30882	37694	0.87%	0.091%

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Title : SVOA CALIBRATION

77	19.495	2761	2764	2769	rBV3	34032	51095	1.18%	0.124%
78	19.713	2795	2801	2808	rBV	2903904	4001794	92.62%	9.710%
79	21.207	3052	3055	3061	rBV	170085	237866	5.51%	0.577%
80	21.501	3100	3105	3118	rBV	1304757	2005999	46.43%	4.867%
81	23.765	3482	3490	3508	rBV	1969143	4320620	100.00%	10.484%
82	23.918	3510	3516	3532	rVB2	1050370	2363051	54.69%	5.734%

Sum of corrected areas: 41213312

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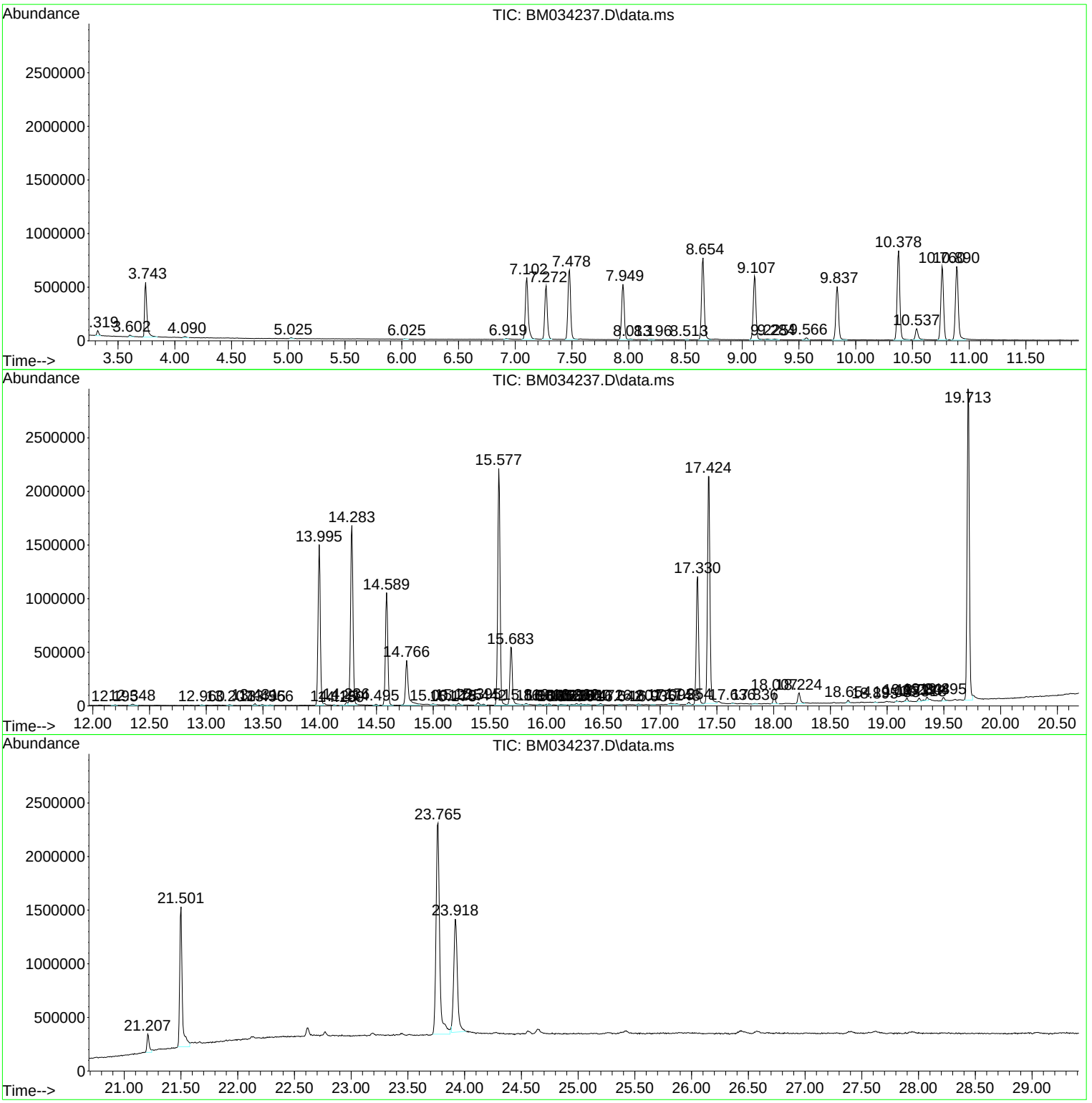
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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



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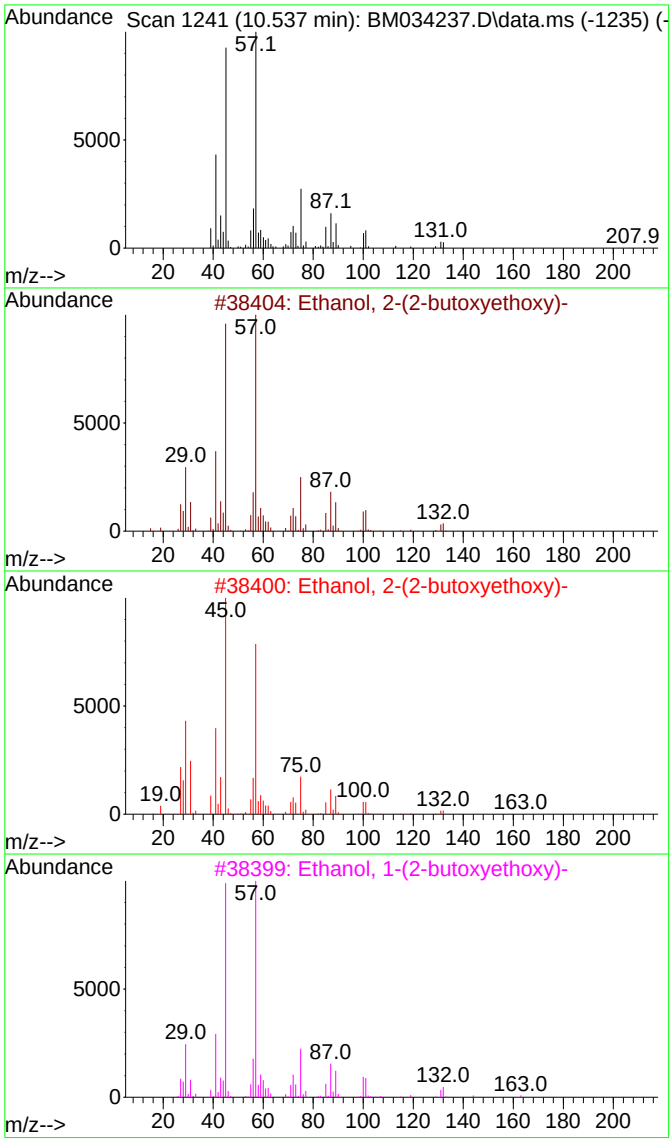
Quant Title : SVOA CALIBRATION

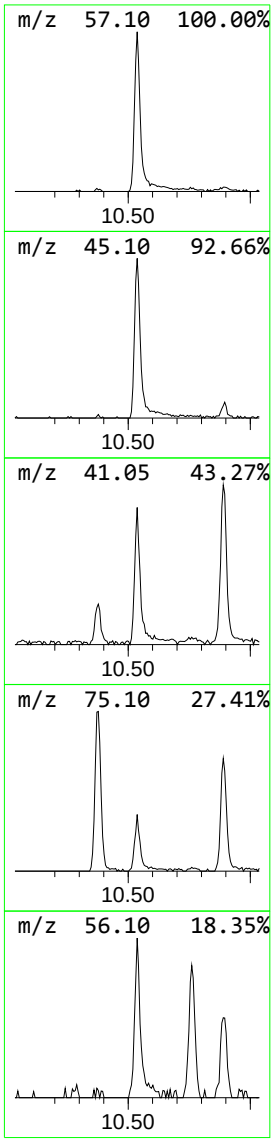
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.537	3.10 ng/ul	177151	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

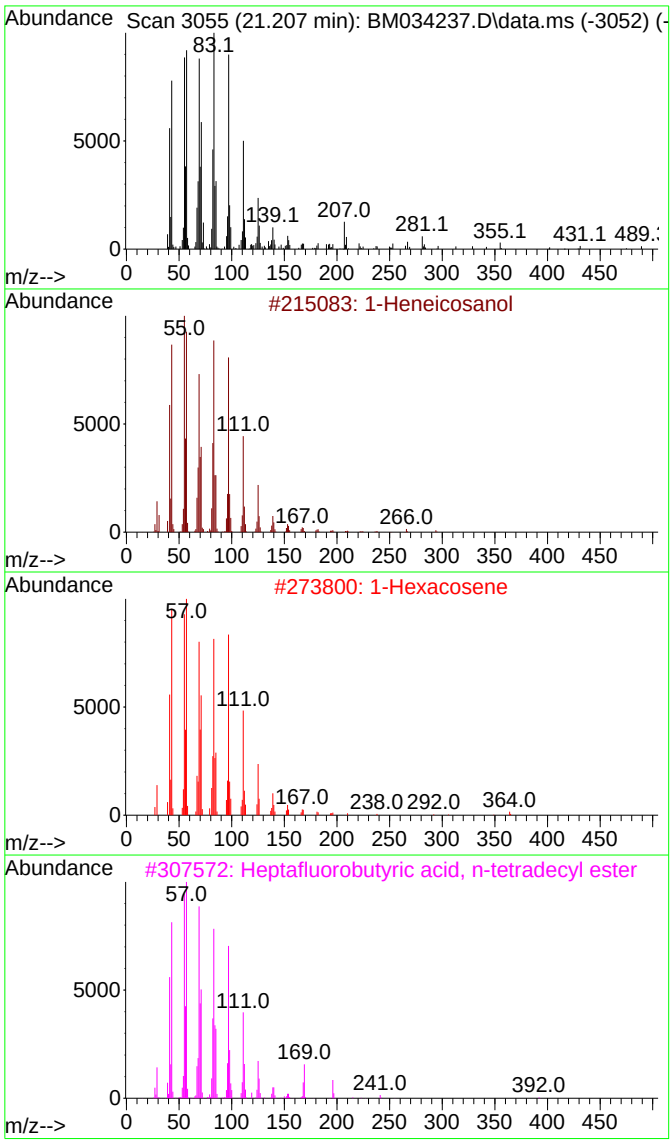
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

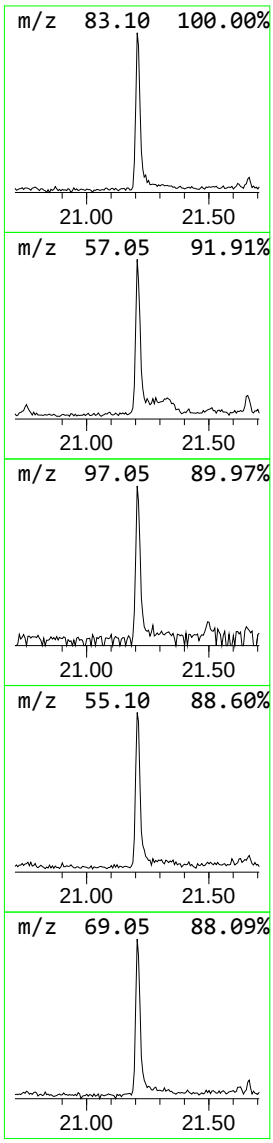
****

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.206	2.37 ng/ul	237866	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.537	3.1	ng/ul	177151	2	10.760	1141560	20.0
1-Heneicosanol	21.206	2.4	ng/ul	237866	5	21.501	2006000	20.0