

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042116.D
 Acq On : 10 Aug 2019 00:01
 Operator : HP/JU
 Sample : K4041-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENT5

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_G\METHODS\SOM-EPA-BG080319MA.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	3.148	5	10	27	rVB	1454442	2360968	100.00%	13.437%
2	3.412	52	55	62	rVB4	8565	13017	0.55%	0.074%
3	3.941	143	145	149	rVB5	2454	3501	0.15%	0.020%
4	4.076	163	168	175	rVB2	9283	16973	0.72%	0.097%
5	4.176	181	185	189	rBV3	2934	4174	0.18%	0.024%
6	7.184	691	697	713	rBV2	129706	278204	11.78%	1.583%
7	7.343	718	724	735	rVV	99471	179044	7.58%	1.019%
8	7.554	752	760	773	rBV	150967	281390	11.92%	1.602%
9	8.030	831	841	849	rBV	237793	418205	17.71%	2.380%
10	8.735	954	961	976	rBV	164860	318429	13.49%	1.812%
11	9.194	1032	1039	1051	rBV	143434	258185	10.94%	1.469%
12	9.634	1110	1114	1117	rBV3	2000	2488	0.11%	0.014%
13	9.922	1155	1163	1177	rBV	124073	234028	9.91%	1.332%
14	10.474	1248	1257	1270	rBV	191802	384008	16.26%	2.186%
15	10.850	1314	1321	1334	rBV	348031	617466	26.15%	3.514%
16	10.986	1336	1344	1360	rBV	142743	299583	12.69%	1.705%
17	12.449	1588	1593	1596	rBV2	3054	4817	0.20%	0.027%
18	14.006	1854	1858	1863	rBV5	3376	3811	0.16%	0.022%
19	14.088	1865	1872	1876	rBV	373906	574215	24.32%	3.268%
20	14.135	1876	1880	1889	rVB	86953	133816	5.67%	0.762%
21	14.382	1915	1922	1936	rVB	471047	764886	32.40%	4.353%
22	14.687	1966	1974	1982	rBV2	584459	925040	39.18%	5.265%
23	14.746	1982	1984	1992	rVB4	2276	3500	0.15%	0.020%
24	14.887	2001	2008	2019	rBV2	48832	114410	4.85%	0.651%
25	15.098	2037	2044	2052	rBV3	19516	32941	1.40%	0.187%
26	15.486	2103	2110	2115	rBV7	1888	3955	0.17%	0.023%
27	15.533	2115	2118	2122	rBV2	2288	2701	0.11%	0.015%
28	15.680	2136	2143	2150	rBV	648260	961333	40.72%	5.471%
29	15.798	2158	2163	2176	rBV	107434	180899	7.66%	1.030%
30	15.927	2180	2185	2189	rBV	5900	9943	0.42%	0.057%
31	16.033	2198	2203	2206	rBV3	1336	2606	0.11%	0.015%
32	16.409	2262	2267	2273	rVV7	6360	11830	0.50%	0.067%
33	16.473	2273	2278	2280	rVB4	2790	4344	0.18%	0.025%
34	16.726	2316	2321	2322	rVV3	2199	2767	0.12%	0.016%

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35	16.744	2322	2324	2329	rVV3	2901	3681	0.16%	0.021%
36	16.791	2329	2332	2338	rVB5	2258	4286	0.18%	0.024%
37	17.090	2380	2383	2386	rBV2	3869	5448	0.23%	0.031%
38	17.255	2409	2411	2416	rVB3	4612	6773	0.29%	0.039%
39	17.349	2424	2427	2432	rVB5	5913	7843	0.33%	0.045%
40	17.443	2435	2443	2448	rBV2	708601	1123314	47.58%	6.393%
41	17.478	2448	2449	2453	rVV	45876	51689	2.19%	0.294%
42	17.537	2453	2459	2471	rVB2	658054	1026410	43.47%	5.842%
43	17.631	2471	2475	2479	rBV5	4751	7359	0.31%	0.042%
44	17.813	2500	2506	2507	rBV5	4003	5683	0.24%	0.032%
45	17.842	2507	2511	2515	rVB2	6942	12295	0.52%	0.070%
46	17.936	2525	2527	2529	rBV3	2076	2451	0.10%	0.014%
47	18.024	2539	2542	2546	rVB4	5388	5605	0.24%	0.032%
48	18.107	2554	2556	2558	rBV3	2433	2822	0.12%	0.016%
49	18.165	2561	2566	2569	rVV5	3527	4790	0.20%	0.027%
50	18.236	2577	2578	2582	rBV4	2705	2403	0.10%	0.014%
51	18.330	2587	2594	2598	rBV5	29561	64442	2.73%	0.367%
52	18.365	2598	2600	2605	rVV	23173	35532	1.50%	0.202%
53	18.442	2611	2613	2616	rVV3	4161	5240	0.22%	0.030%
54	18.512	2620	2625	2629	rVV4	21888	41838	1.77%	0.238%
55	18.547	2629	2631	2636	rVB3	11132	14371	0.61%	0.082%
56	18.635	2641	2646	2647	rBV5	6578	8503	0.36%	0.048%
57	18.718	2657	2660	2662	rVB3	4545	4414	0.19%	0.025%
58	18.818	2671	2677	2681	rBV4	33263	59369	2.51%	0.338%
59	18.853	2681	2683	2691	rVB5	15703	28254	1.20%	0.161%
60	19.229	2744	2747	2751	rBV2	14022	19245	0.82%	0.110%
61	19.364	2768	2770	2775	rBV6	9691	16749	0.71%	0.095%
62	19.493	2784	2792	2797	rVB	113419	176829	7.49%	1.006%
63	19.593	2807	2809	2810	rBV2	7450	4975	0.21%	0.028%
64	19.828	2843	2849	2862	rVB2	824335	1412131	59.81%	8.037%
65	20.169	2904	2907	2908	rBV3	13992	14209	0.60%	0.081%
66	21.367	3107	3111	3123	rVB4	83419	164398	6.96%	0.936%
67	21.726	3164	3172	3177	rBV	757674	1342815	56.88%	7.643%
68	24.764	3681	3689	3698	rBV	425710	1165820	49.38%	6.635%
69	24.993	3719	3728	3737	rBV	463494	1310773	55.52%	7.460%

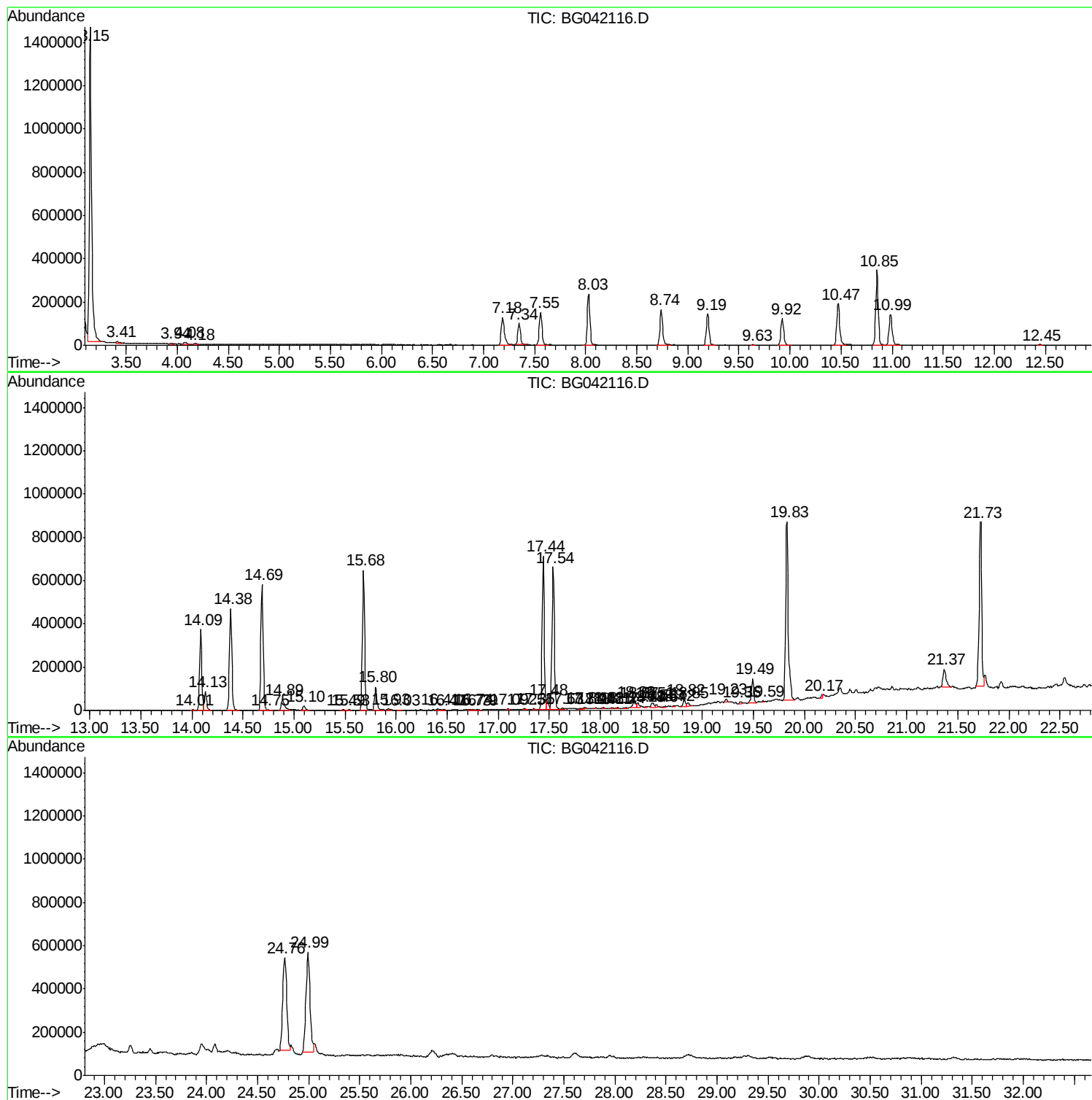
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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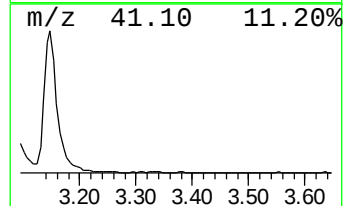
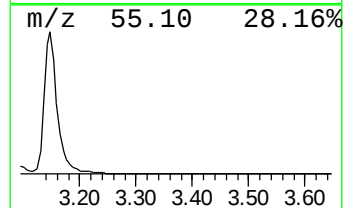
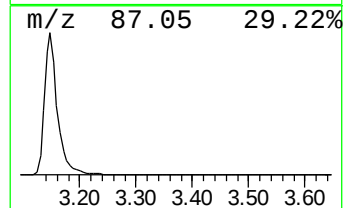
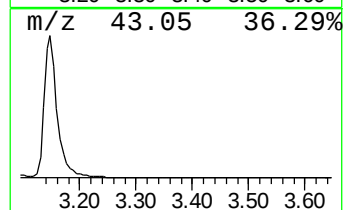
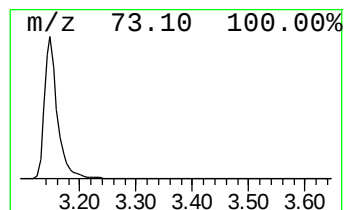
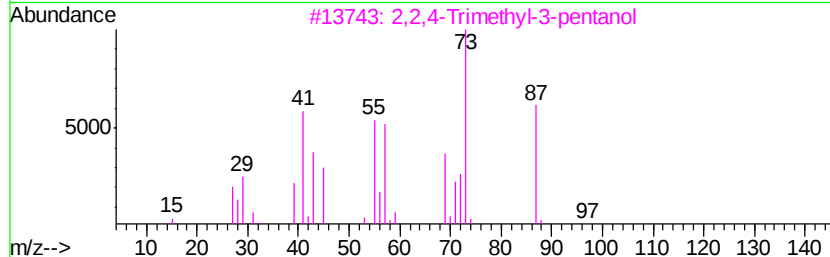
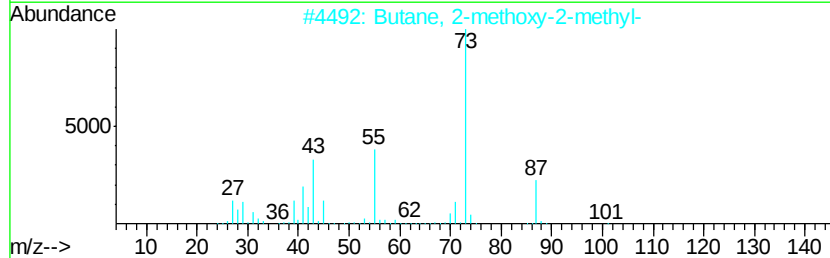
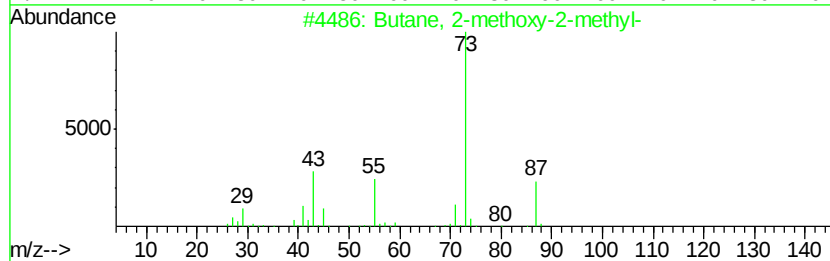
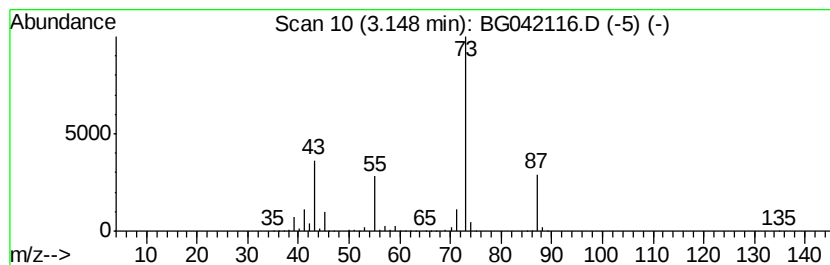
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	112.91 ng/ul	2360970	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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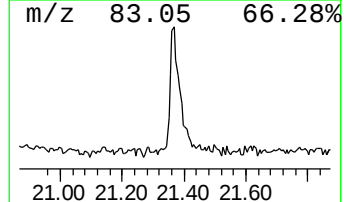
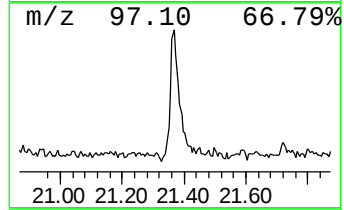
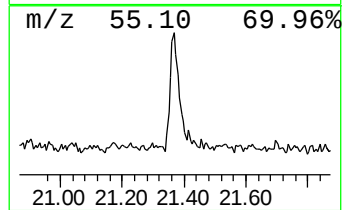
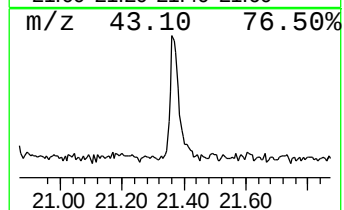
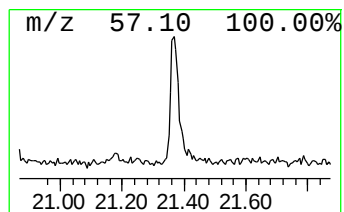
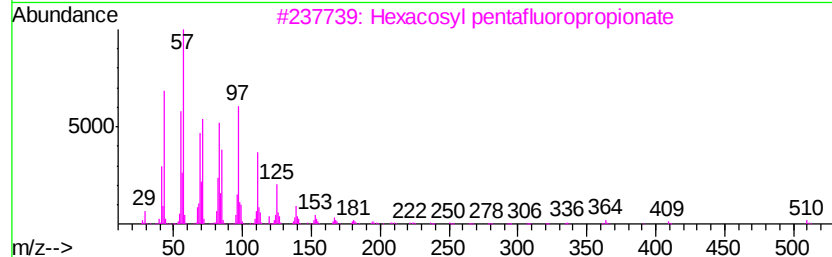
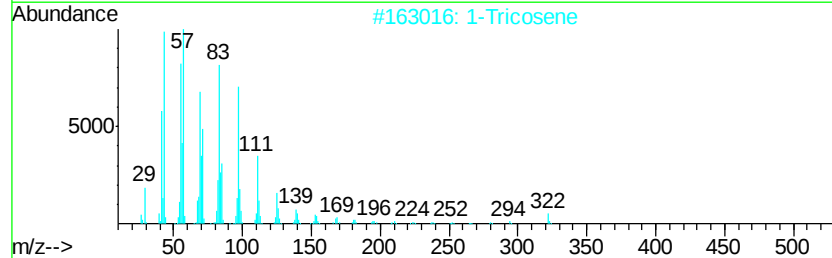
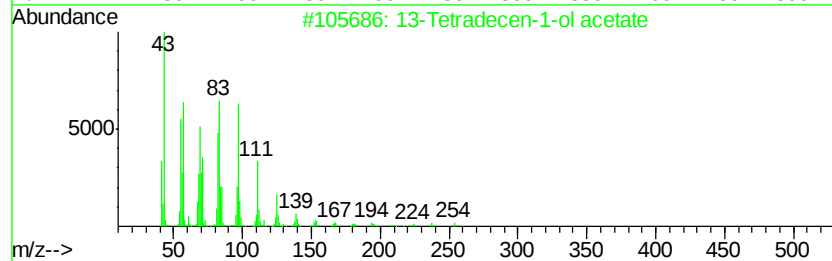
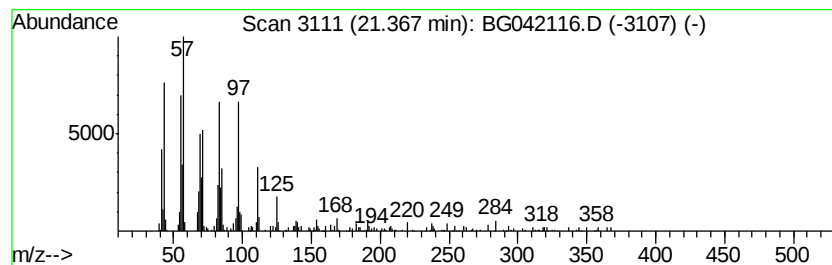
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 13-Tetradecen-1-ol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.45 ng/ul	164398	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
2		1-Tricosene	322	C23H46	018835-32-0	90
3		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	83
4		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	83
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	112.9	ng/ul	2360970	1	8.03	418205	20.0
13-Tetradecen-1-o...	21.37	2.5	ng/ul	164398	5	21.73	1342820	20.0