

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042051.D
 Acq On : 8 Aug 2019 4:29
 Operator : HP/JU
 Sample : K4116-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD6

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	3.144	5	9	24	rVB	377848	612622	28.65%	2.686%
2	3.408	50	54	61	rVB2	14028	23971	1.12%	0.105%
3	3.690	99	102	110	rVB	6448	12001	0.56%	0.053%
4	4.072	166	167	175	rVB4	3699	5489	0.26%	0.024%
5	6.105	507	513	516	rVB4	1461	3091	0.14%	0.014%
6	7.174	688	695	714	rBV	234047	446336	20.87%	1.957%
7	7.345	716	724	737	rBV	180926	318604	14.90%	1.397%
8	7.550	752	759	773	rBV	257237	468126	21.89%	2.053%
9	8.026	833	840	849	rBV	259909	443188	20.73%	1.943%
10	8.731	952	960	971	rBV	312362	569495	26.63%	2.497%
11	9.190	1030	1038	1047	rBV	240025	432897	20.24%	1.898%
12	9.636	1110	1114	1119	rBV4	4882	6714	0.31%	0.029%
13	9.924	1155	1163	1173	rBV	210566	388386	18.16%	1.703%
14	10.465	1247	1255	1268	rBV	339774	645952	30.21%	2.832%
15	10.852	1313	1321	1330	rBV	370565	665200	31.11%	2.917%
16	10.982	1334	1343	1361	rBV	300234	607502	28.41%	2.664%
17	12.445	1587	1592	1600	rBV3	4520	9198	0.43%	0.040%
18	14.084	1864	1871	1876	rBV	652956	1003777	46.94%	4.401%
19	14.131	1876	1879	1887	rVB	225573	317454	14.85%	1.392%
20	14.378	1913	1921	1930	rBV2	799369	1276416	59.69%	5.597%
21	14.683	1966	1973	1982	rBV	629863	1013241	47.38%	4.443%
22	14.871	1997	2005	2022	rBV	180366	361129	16.89%	1.584%
23	15.100	2038	2044	2049	rVB5	5068	8190	0.38%	0.036%
24	15.271	2069	2073	2078	rVB4	1269	2194	0.10%	0.010%
25	15.488	2105	2110	2114	rBV2	1953	3461	0.16%	0.015%
26	15.541	2114	2119	2122	rVB2	2218	3617	0.17%	0.016%
27	15.682	2134	2143	2156	rBV	1093302	1611033	75.34%	7.064%
28	15.794	2156	2162	2174	rBV	203583	335224	15.68%	1.470%
29	15.923	2179	2184	2188	rVV2	12005	21169	0.99%	0.093%
30	16.399	2261	2265	2268	rBV2	2335	2611	0.12%	0.011%
31	16.464	2270	2276	2281	rVB6	4494	6962	0.33%	0.031%
32	16.681	2309	2313	2315	rBV3	1699	2491	0.12%	0.011%
33	17.198	2397	2401	2403	rBV3	1949	2503	0.12%	0.011%
34	17.227	2403	2406	2410	rVB3	1812	2982	0.14%	0.013%

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35	17.439	2435	2442	2451	rBV	810543	1232411	57.63%	5.404%
36	17.539	2451	2459	2469	rVV	1110543	1712746	80.09%	7.510%
37	17.715	2485	2489	2495	rBV5	1774	3629	0.17%	0.016%
38	18.338	2589	2595	2604	rBV2	54820	117471	5.49%	0.515%
39	18.632	2640	2645	2649	rBV6	3559	4573	0.21%	0.020%
40	18.661	2649	2650	2654	rVB3	3388	2307	0.11%	0.010%
41	19.190	2737	2740	2742	rVB4	2141	2226	0.10%	0.010%
42	19.254	2747	2751	2755	rVB5	3875	5670	0.27%	0.025%
43	19.390	2771	2774	2778	rVB4	1811	2506	0.12%	0.011%
44	19.466	2781	2787	2791	rBV	15315	24369	1.14%	0.107%
45	19.607	2806	2811	2817	rBV8	12127	25960	1.21%	0.114%
46	19.713	2826	2829	2833	rVB	11520	16264	0.76%	0.071%
47	19.754	2833	2836	2839	rBV3	3231	4810	0.22%	0.021%
48	19.824	2841	2848	2860	rBV	1414285	2046874	95.72%	8.975%
49	20.083	2890	2892	2896	rVB5	2938	3332	0.16%	0.015%
50	20.159	2904	2905	2907	rVB2	4088	2572	0.12%	0.011%
51	20.236	2916	2918	2920	rBV3	2488	2318	0.11%	0.010%
52	20.365	2937	2940	2944	rVB4	10375	12613	0.59%	0.055%
53	20.682	2992	2994	2997	rBV4	3431	2696	0.13%	0.012%
54	20.717	2997	3000	3007	rVB8	9154	16677	0.78%	0.073%
55	20.858	3021	3024	3027	rVB5	18788	24201	1.13%	0.106%
56	21.364	3105	3110	3120	rBV2	135121	287536	13.45%	1.261%
57	21.722	3164	3171	3179	rBV2	856222	1400687	65.50%	6.142%
58	21.928	3202	3206	3211	rVB	30319	44451	2.08%	0.195%
59	22.551	3307	3312	3328	rVB2	43139	94556	4.42%	0.415%
60	23.256	3427	3432	3439	rVB3	48255	90873	4.25%	0.398%
61	23.455	3461	3466	3473	rVB3	25062	47149	2.20%	0.207%
62	24.084	3564	3573	3580	rBV2	56868	129127	6.04%	0.566%
63	24.766	3678	3689	3705	rVB	767340	2138394	100.00%	9.377%
64	24.989	3716	3727	3735	rBV2	510877	1509779	70.60%	6.620%
65	26.011	3899	3901	3902	rBV2	5815	3636	0.17%	0.016%
66	26.211	3929	3935	3945	rVB4	32170	98576	4.61%	0.432%
67	27.603	4166	4172	4181	rBV3	19380	55831	2.61%	0.245%
68	31.264	4793	4795	4797	rBV3	5006	5324	0.25%	0.023%

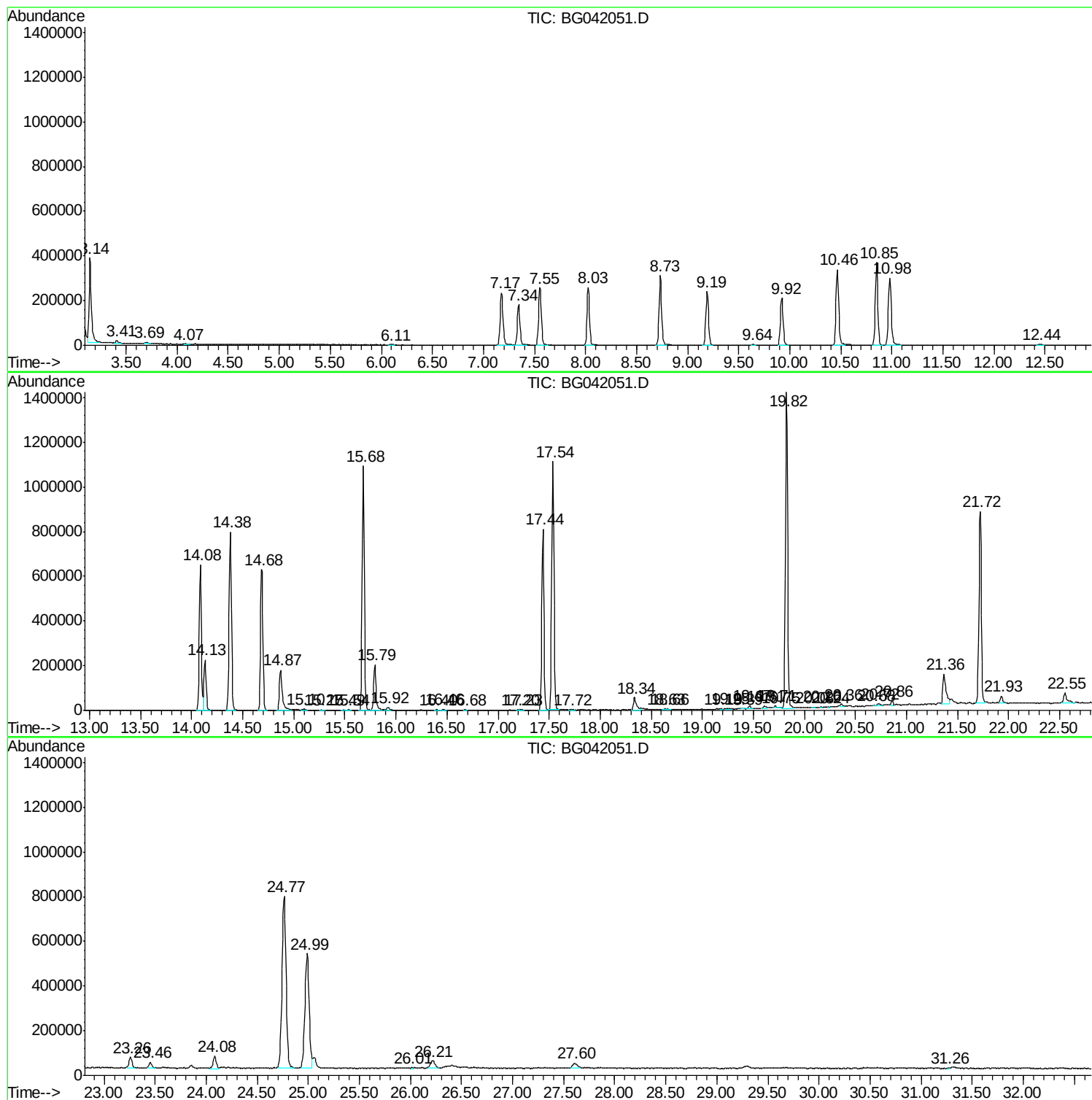
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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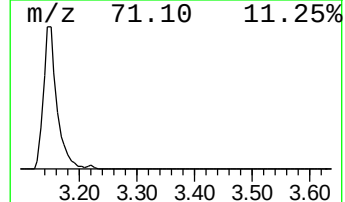
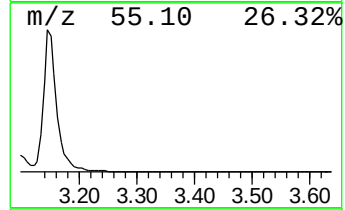
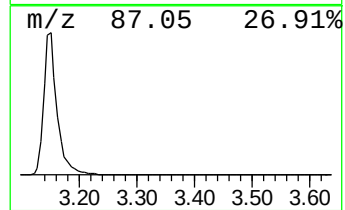
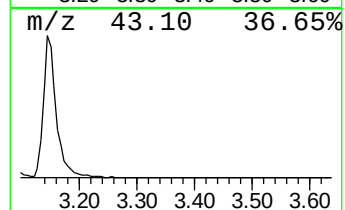
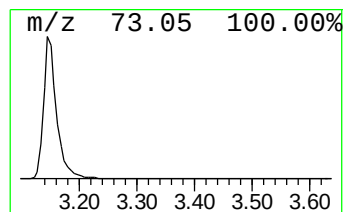
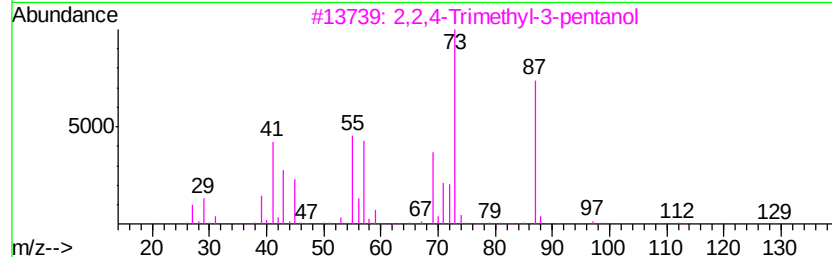
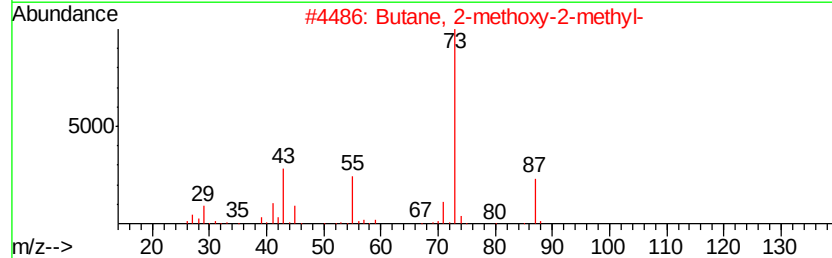
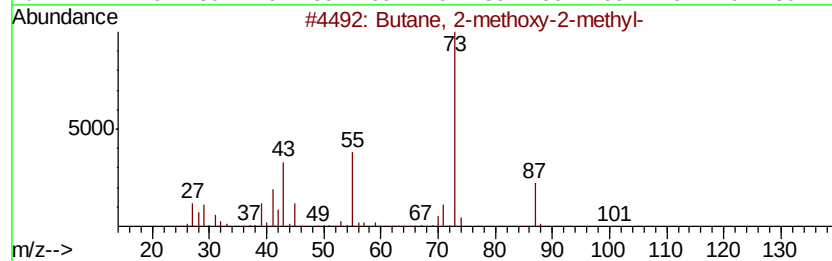
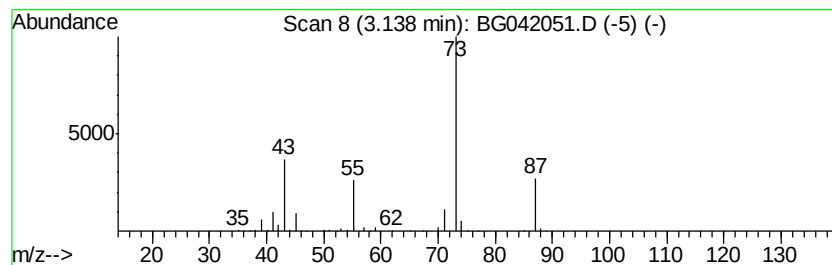
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	27.65 ng/ul	612622	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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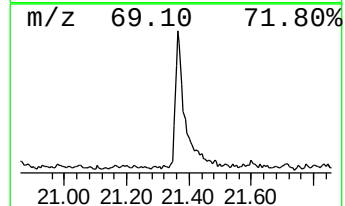
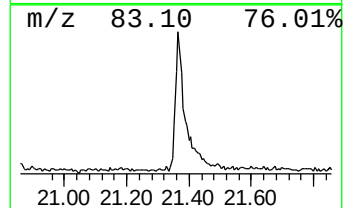
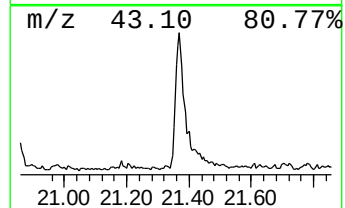
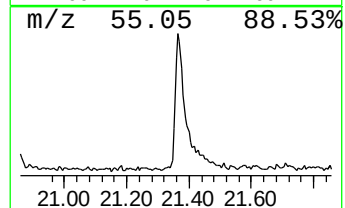
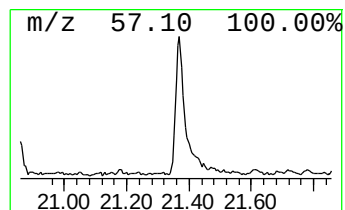
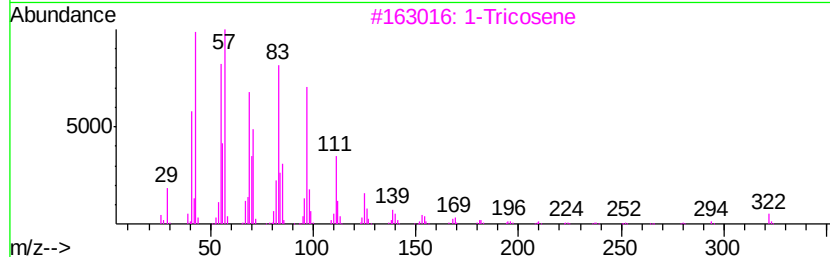
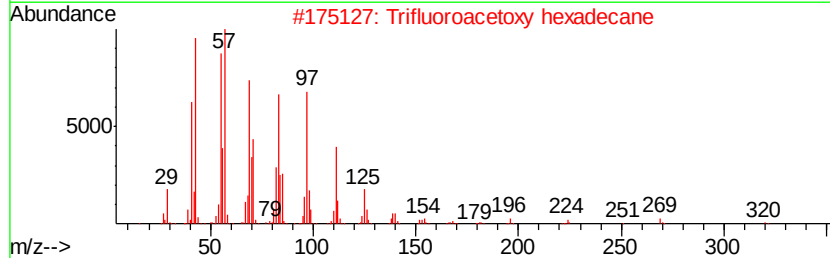
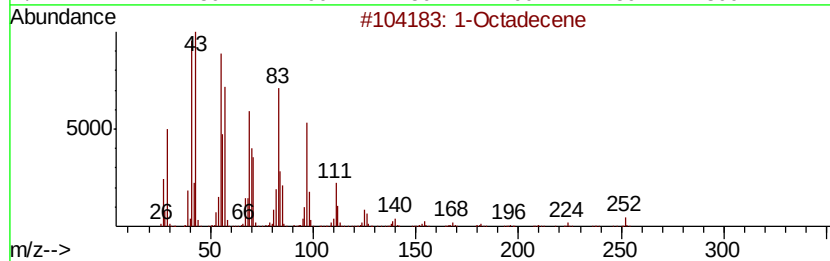
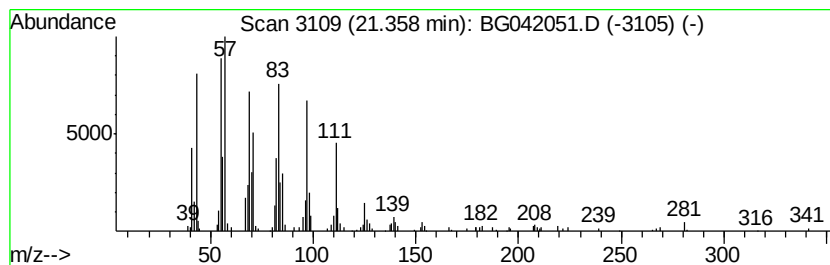
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.11 ng/ul	287536	Chrysene-d12	21.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene		252 C18H36	000112-88-9 97
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 95
3	1-Tricosene		322 C23H46	018835-32-0 94
4	Heptadecyl heptafluorobutyrte		452 C21H35F7O2	959085-66-6 94
5	Octadecyl trifluoroacetate		366 C20H37F3O2	079392-43-1 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	27.6	ng/ul	612622	1	8.03	443188	20.0
(DEL) Alkane: Cyc...	21.36	4.1	ng/ul	287536	5	21.72	1400690	20.0