

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042054.D
 Acq On : 8 Aug 2019 6:24
 Operator : HP/JU
 Sample : K4116-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLE6

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	3.145	5	10	27	rVB	1712159	2675063	100.00%	13.782%
2	3.410	51	55	60	rVB3	7513	10893	0.41%	0.056%
3	3.945	144	146	150	rVB3	2375	2910	0.11%	0.015%
4	4.074	163	168	174	rVB	11771	18789	0.70%	0.097%
5	4.174	182	185	191	rVB3	3516	5424	0.20%	0.028%
6	5.090	337	341	348	rBV3	3905	6845	0.26%	0.035%
7	7.176	687	696	716	rBV2	125882	301564	11.27%	1.554%
8	7.341	718	724	735	rVV	104081	186421	6.97%	0.960%
9	7.552	753	760	771	rBV	151298	274493	10.26%	1.414%
10	8.028	834	841	850	rBV	260997	455151	17.01%	2.345%
11	8.733	954	961	973	rBV	139657	263414	9.85%	1.357%
12	8.856	980	982	986	rVB3	2785	2938	0.11%	0.015%
13	9.191	1032	1039	1048	rBV	138574	255261	9.54%	1.315%
14	9.638	1110	1115	1120	rVB3	3785	5759	0.22%	0.030%
15	9.920	1155	1163	1172	rBV	116331	217314	8.12%	1.120%
16	10.466	1249	1256	1266	rBV	185928	362655	13.56%	1.868%
17	10.848	1311	1321	1330	rBV	372229	677208	25.32%	3.489%
18	10.983	1336	1344	1356	rBV	147736	301823	11.28%	1.555%
19	12.452	1588	1594	1600	rVB3	3039	6342	0.24%	0.033%
20	14.086	1865	1872	1876	rBV	424116	608432	22.74%	3.135%
21	14.133	1876	1880	1892	rVB	115295	172966	6.47%	0.891%
22	14.379	1914	1922	1931	rBV	480150	782910	29.27%	4.034%
23	14.685	1967	1974	1983	rBV	669866	1035692	38.72%	5.336%
24	14.873	1997	2006	2025	rBV2	79696	191665	7.16%	0.987%
25	15.096	2039	2044	2051	rVB4	9254	15205	0.57%	0.078%
26	15.478	2107	2109	2115	rBV3	1770	3224	0.12%	0.017%
27	15.537	2115	2119	2123	rVV3	1970	2721	0.10%	0.014%
28	15.678	2137	2143	2154	rBV	638318	998372	37.32%	5.144%
29	15.795	2157	2163	2173	rBV	117417	193697	7.24%	0.998%
30	15.925	2180	2185	2192	rVB2	6753	12630	0.47%	0.065%
31	16.465	2274	2277	2278	rBV2	3298	2970	0.11%	0.015%
32	17.188	2395	2400	2406	rBV2	45055	62122	2.32%	0.320%
33	17.294	2413	2418	2425	rVB2	15704	21796	0.81%	0.112%
34	17.440	2436	2443	2452	rBV2	809356	1271137	47.52%	6.549%

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35	17.535	2452	2459	2472	rVB	705748	1087314	40.65%	5.602%
36	18.334	2590	2595	2604	rBV3	33704	69937	2.61%	0.360%
37	18.639	2643	2647	2653	rVB5	2669	4939	0.18%	0.025%
38	18.710	2656	2659	2663	rVB5	2376	3815	0.14%	0.020%
39	19.256	2750	2752	2756	rVB4	2689	3608	0.13%	0.019%
40	19.409	2773	2778	2780	rBV5	2663	3154	0.12%	0.016%
41	19.462	2780	2787	2791	rBV	12533	21054	0.79%	0.108%
42	19.609	2808	2812	2814	rBV5	6208	8657	0.32%	0.045%
43	19.708	2825	2829	2834	rBV2	7465	12107	0.45%	0.062%
44	19.826	2841	2849	2859	rBV	913206	1356096	50.69%	6.987%
45	19.961	2869	2872	2876	rBV6	3133	3920	0.15%	0.020%
46	20.155	2903	2905	2909	rBV5	2235	3817	0.14%	0.020%
47	20.267	2921	2924	2926	rBV4	2874	3625	0.14%	0.019%
48	20.343	2934	2937	2938	rBV3	5500	6066	0.23%	0.031%
49	20.466	2956	2958	2962	rBV4	2755	3028	0.11%	0.016%
50	20.637	2986	2987	2990	rBV3	3520	2700	0.10%	0.014%
51	20.725	2998	3002	3005	rBV6	4226	6124	0.23%	0.032%
52	20.854	3021	3024	3028	rBV4	6825	10496	0.39%	0.054%
53	21.365	3106	3111	3126	rBV2	132515	299285	11.19%	1.542%
54	21.612	3148	3153	3159	rBV	205241	286892	10.72%	1.478%
55	21.724	3164	3172	3185	rVV2	833333	1467731	54.87%	7.562%
56	21.882	3197	3199	3202	rBV3	5580	4959	0.19%	0.026%
57	21.929	3204	3207	3211	rVV4	11244	13416	0.50%	0.069%
58	22.552	3308	3313	3318	rBV5	31224	62018	2.32%	0.320%
59	23.257	3427	3433	3439	rVB3	29799	56386	2.11%	0.291%
60	23.451	3462	3466	3475	rVB2	24370	46268	1.73%	0.238%
61	24.086	3567	3574	3580	rBV2	41559	96911	3.62%	0.499%
62	24.761	3678	3689	3700	rBV	492357	1382966	51.70%	7.125%
63	24.990	3716	3728	3737	rBV2	529248	1563852	58.46%	8.057%
64	25.343	3786	3788	3790	rBV3	4673	3040	0.11%	0.016%
65	26.213	3931	3936	3937	rBV3	28715	39539	1.48%	0.204%
66	27.611	4168	4174	4185	rVB5	20568	63732	2.38%	0.328%
67	28.016	4241	4243	4245	rBV3	4464	2900	0.11%	0.015%
68	31.436	4823	4825	4827	rBV3	4650	3070	0.11%	0.016%

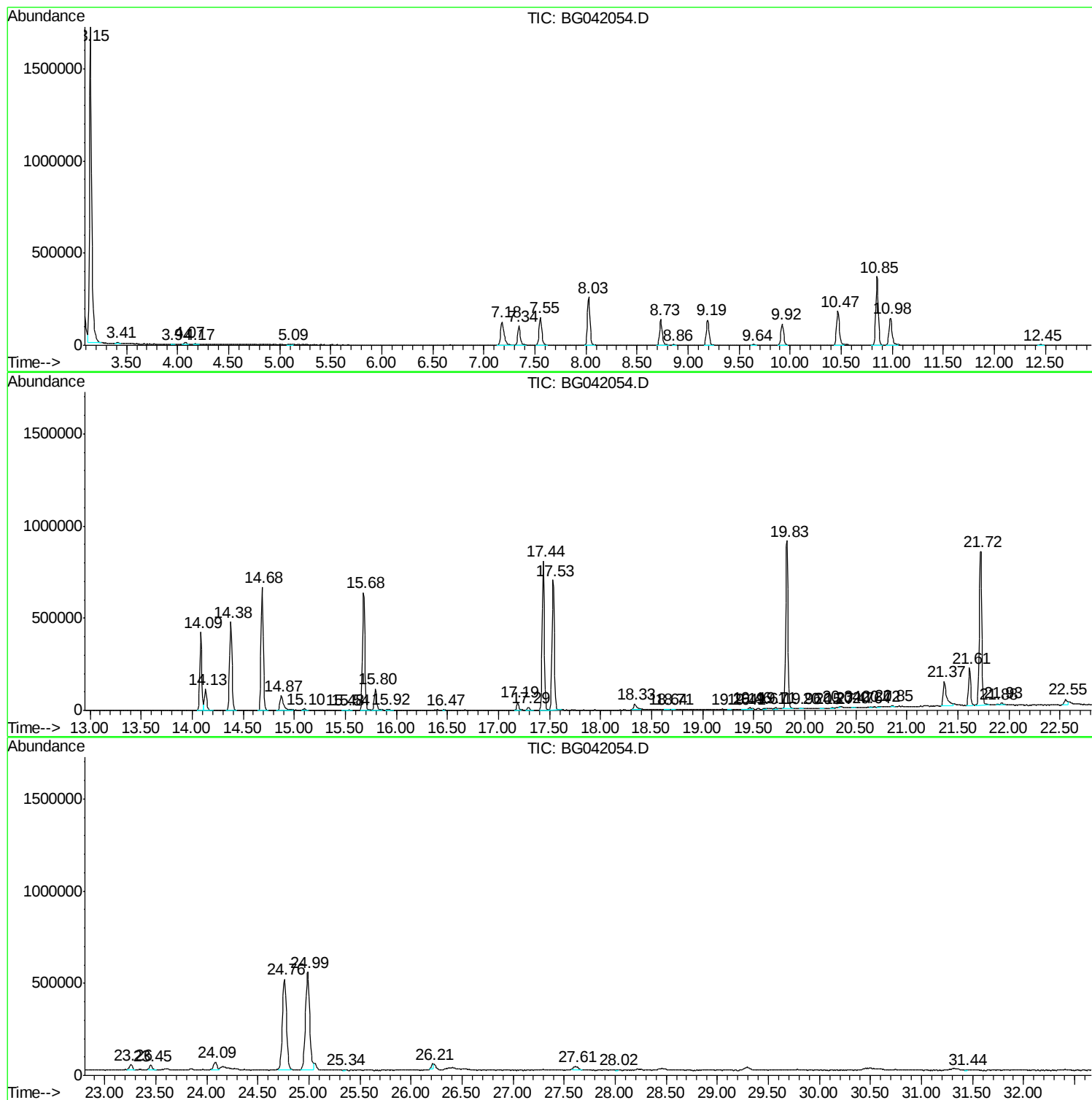
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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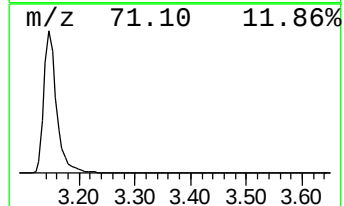
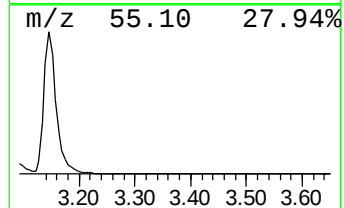
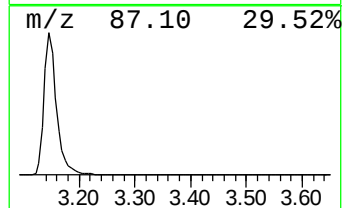
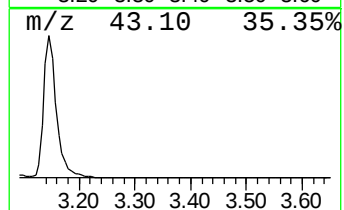
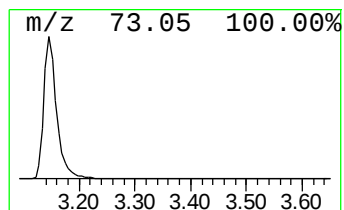
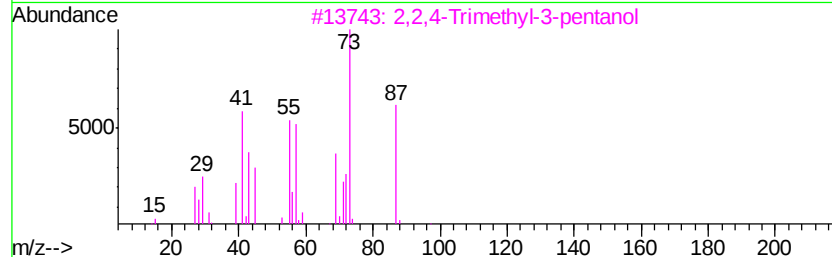
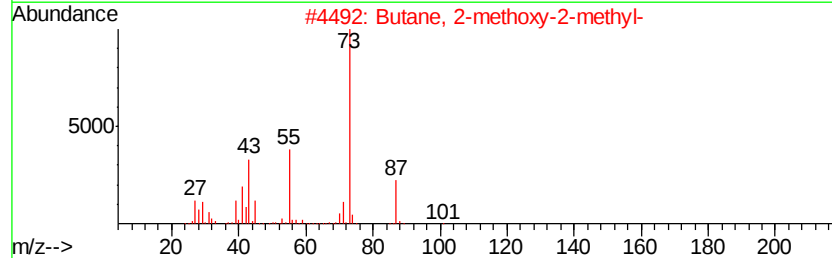
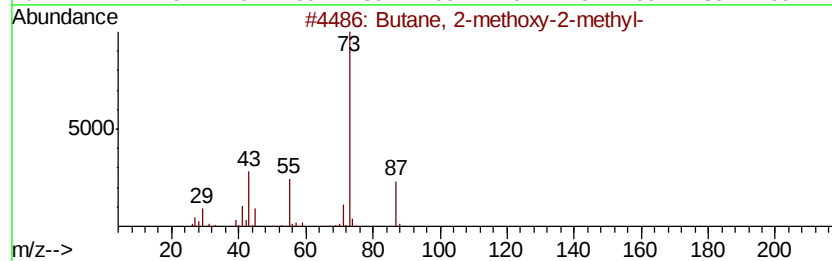
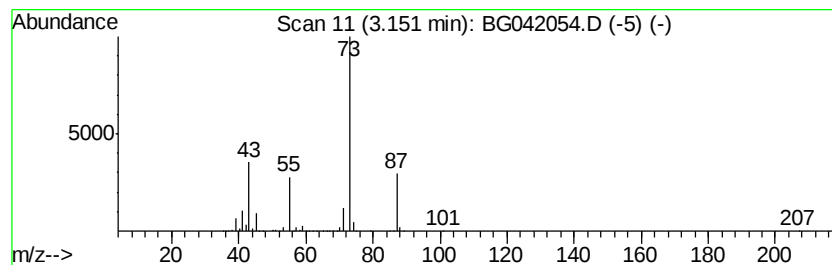
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Quant Title : SVOA CALIBRATION

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	117.55 ng/ul	2675060	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	59
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
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	40
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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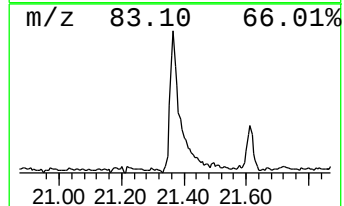
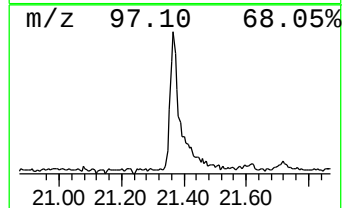
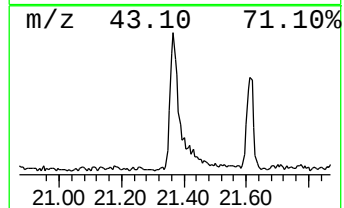
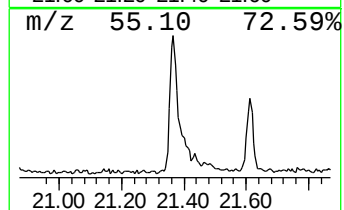
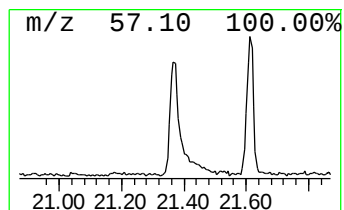
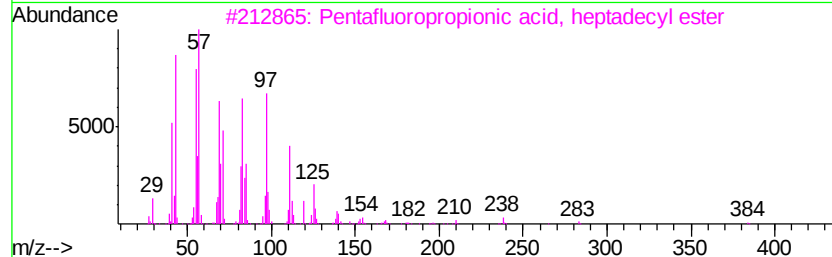
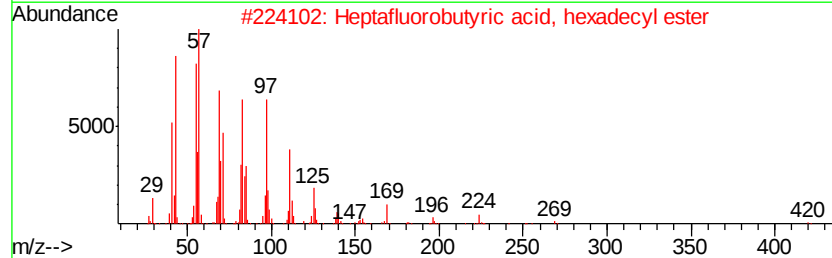
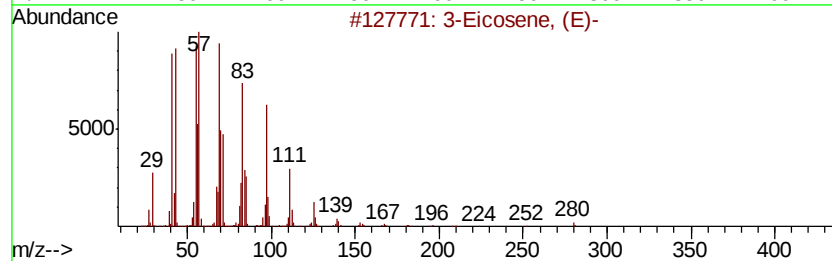
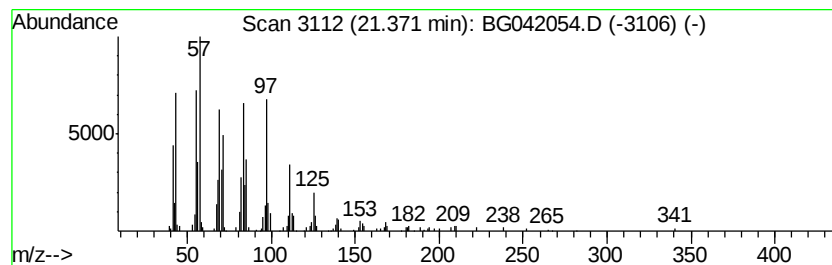
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.37	4.08 ng/ul	299285	Chrysene-d12		21.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
3	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	94
4	Heptadecyl heptafluorobutyrat		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...	3.15	117.6	ng/ul	2675060	1	8.03	455151	20.0
(DEL) Alkane: Cyc...	21.37	4.1	ng/ul	299285	5	21.72	1467730	20.0