

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042174.D
 Acq On : 13 Aug 2019 10:44
 Operator : HP/JU
 Sample : K4117-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLF5

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	23	rVB	309864	501005	25.85%	2.398%
2	3.408	50	54	66	rVB3	12392	22327	1.15%	0.107%
3	3.696	100	103	112	rBV4	3971	10137	0.52%	0.049%
4	4.072	163	167	169	rBV2	2106	2348	0.12%	0.011%
5	4.166	177	183	191	rVB3	8666	17241	0.89%	0.083%
6	5.095	337	341	344	rBV2	1623	2662	0.14%	0.013%
7	7.180	688	696	710	rBV	224745	437611	22.58%	2.094%
8	7.339	716	723	738	rBV	163372	295089	15.22%	1.412%
9	7.551	751	759	769	rBV	248891	452712	23.36%	2.167%
10	8.021	830	839	849	rBV	235390	419324	21.63%	2.007%
11	8.097	849	852	856	rVB3	2512	3077	0.16%	0.015%
12	8.732	952	960	975	rBV	281321	548615	28.30%	2.626%
13	9.190	1029	1038	1051	rBV	220222	409433	21.12%	1.960%
14	9.625	1111	1112	1117	rBV3	1587	2028	0.10%	0.010%
15	9.918	1155	1162	1173	rBV	198765	362041	18.68%	1.733%
16	10.465	1248	1255	1270	rBV	317365	622564	32.12%	2.980%
17	10.847	1311	1320	1332	rBV	342403	625620	32.28%	2.994%
18	10.976	1335	1342	1363	rVV	272438	570359	29.43%	2.730%
19	12.445	1586	1592	1600	rBV2	5127	10667	0.55%	0.051%
20	14.084	1863	1871	1875	rBV	610238	907337	46.81%	4.343%
21	14.131	1875	1879	1895	rVB	254166	388728	20.05%	1.860%
22	14.378	1913	1921	1933	rBV2	711297	1183664	61.07%	5.665%
23	14.683	1965	1973	1982	rBV2	572389	929400	47.95%	4.448%
24	14.877	1999	2006	2026	rBV	117781	289564	14.94%	1.386%
25	15.007	2026	2028	2032	rVB4	1596	1983	0.10%	0.009%
26	15.095	2040	2043	2047	rVB3	3538	4293	0.22%	0.021%
27	15.535	2113	2118	2121	rVB3	2486	3165	0.16%	0.015%
28	15.676	2135	2142	2154	rBV	936088	1504693	77.63%	7.202%
29	15.794	2156	2162	2179	rVV	154346	254969	13.15%	1.220%
30	15.917	2179	2183	2192	rVB3	11380	19340	1.00%	0.093%
31	16.399	2262	2265	2267	rBV2	2552	2721	0.14%	0.013%
32	16.458	2272	2275	2280	rVB2	4212	6075	0.31%	0.029%
33	16.569	2291	2294	2297	rBV2	2344	2237	0.12%	0.011%
34	17.116	2382	2387	2390	rVB3	1700	2219	0.11%	0.011%

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35	17.222	2403	2405	2408	rBV3	2488	2028	0.10%	0.010%
36	17.433	2434	2441	2450	rBV2	728581	1128188	58.20%	5.400%
37	17.533	2451	2458	2469	rVB2	1041490	1578404	81.43%	7.554%
38	17.733	2489	2492	2498	rVB4	1250	2148	0.11%	0.010%
39	17.933	2523	2526	2529	rBV2	1773	1981	0.10%	0.009%
40	18.103	2552	2555	2559	rBV2	1742	2521	0.13%	0.012%
41	18.203	2570	2572	2575	rBV3	2320	2810	0.14%	0.013%
42	18.332	2590	2594	2602	rBV6	13761	26390	1.36%	0.126%
43	18.620	2641	2643	2649	rBV6	2095	3467	0.18%	0.017%
44	18.726	2660	2661	2664	rBV3	1582	1976	0.10%	0.009%
45	19.061	2714	2718	2720	rVV3	1668	2042	0.11%	0.010%
46	19.249	2749	2750	2754	rVB3	2694	3150	0.16%	0.015%
47	19.425	2776	2780	2781	rBV3	2114	1942	0.10%	0.009%
48	19.460	2783	2786	2790	rVB	14504	19600	1.01%	0.094%
49	19.607	2809	2811	2814	rBV4	2646	2794	0.14%	0.013%
50	19.707	2824	2828	2832	rBV2	10273	14948	0.77%	0.072%
51	19.754	2835	2836	2839	rVB3	3062	2364	0.12%	0.011%
52	19.824	2841	2848	2860	rBV	1310758	1938336	100.00%	9.277%
53	20.024	2879	2882	2883	rBV2	2244	2349	0.12%	0.011%
54	20.530	2965	2968	2969	rBV3	2859	2993	0.15%	0.014%
55	20.853	3020	3023	3026	rVB4	7459	9234	0.48%	0.044%
56	21.311	3099	3101	3105	rBV5	6025	6952	0.36%	0.033%
57	21.370	3105	3111	3119	rVV3	91414	216140	11.15%	1.034%
58	21.434	3119	3122	3134	rVB	36214	73582	3.80%	0.352%
59	21.716	3163	3170	3181	rBV2	767801	1327987	68.51%	6.356%
60	21.922	3202	3205	3209	rVB	19215	25625	1.32%	0.123%
61	22.539	3306	3310	3316	rBV2	24772	41660	2.15%	0.199%
62	23.250	3426	3431	3438	rVB3	38774	73848	3.81%	0.353%
63	23.438	3458	3463	3468	rBV3	33031	61177	3.16%	0.293%
64	23.843	3529	3532	3539	rVB8	9762	20318	1.05%	0.097%
65	24.072	3565	3571	3579	rVB2	42266	86598	4.47%	0.414%
66	24.760	3677	3688	3706	rBV	610780	1909317	98.50%	9.138%
67	24.983	3716	3726	3748	rVB2	415723	1369445	70.65%	6.554%
68	26.205	3928	3934	3944	rVB4	31719	94415	4.87%	0.452%
69	27.592	4164	4170	4171	rBV5	13370	22148	1.14%	0.106%

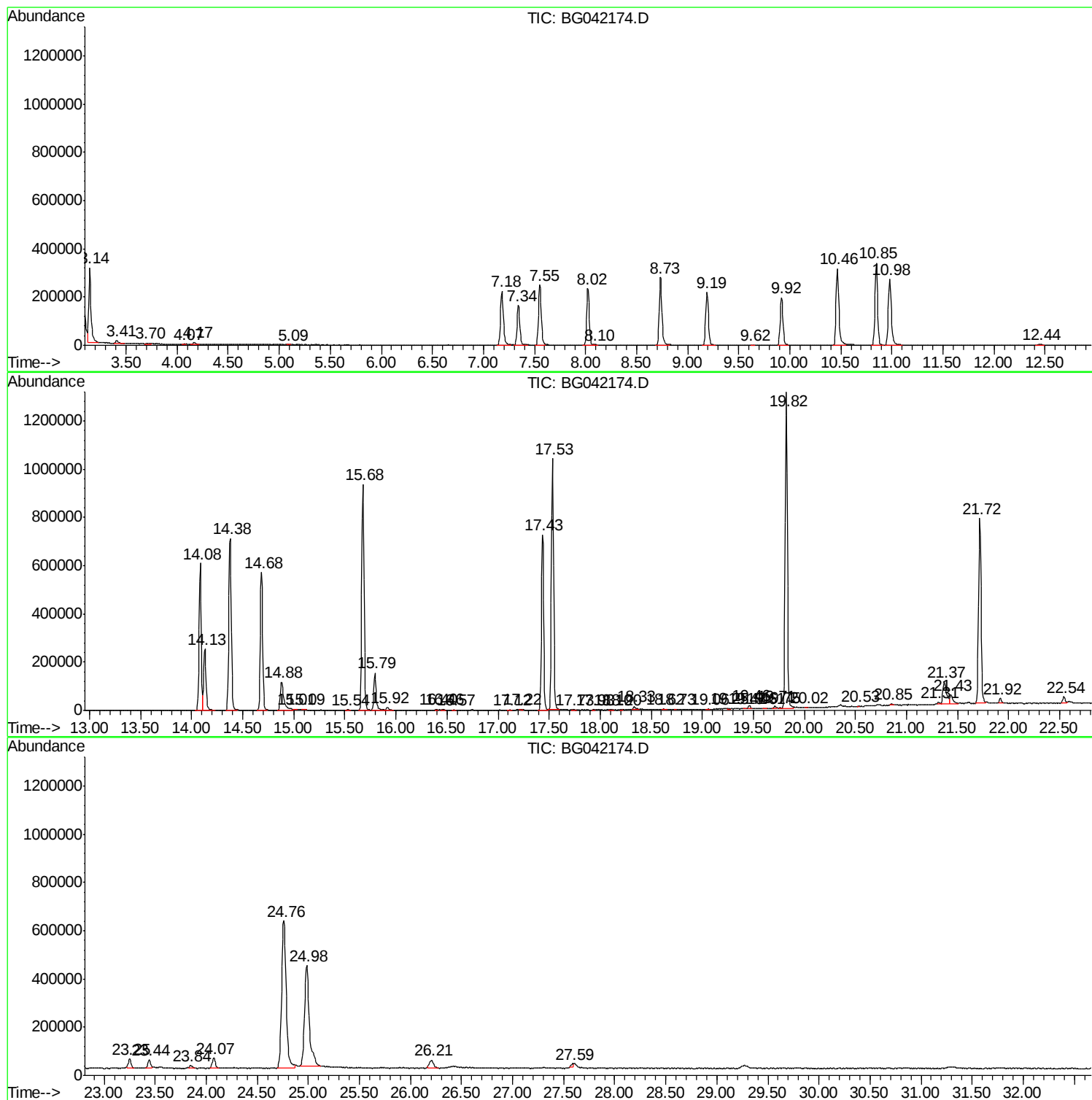
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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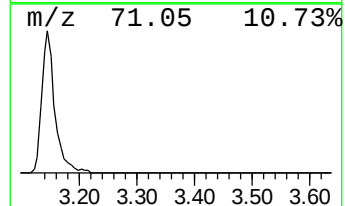
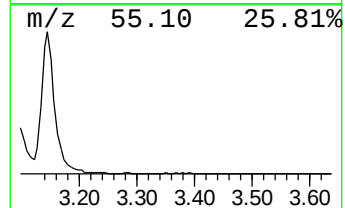
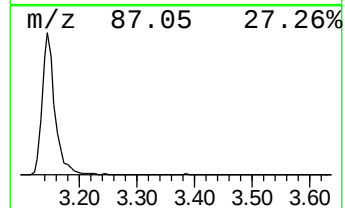
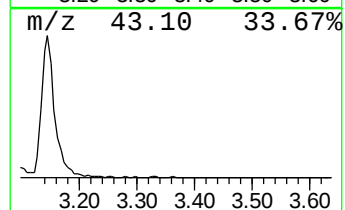
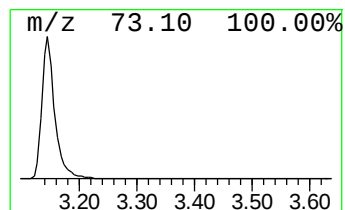
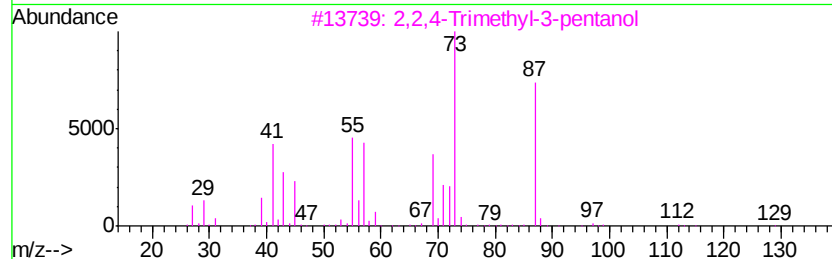
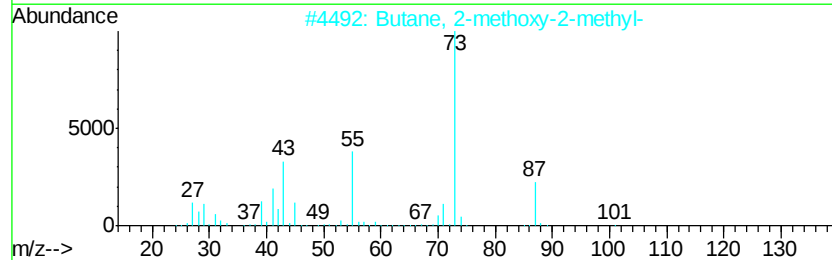
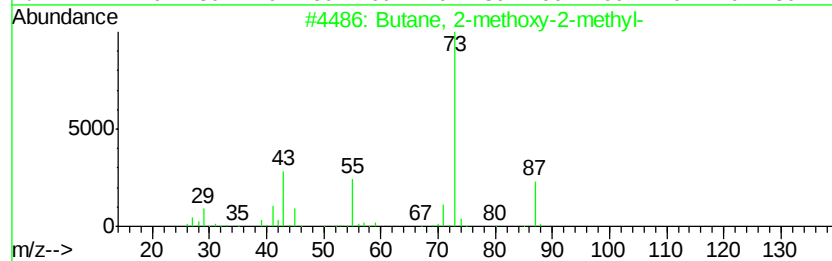
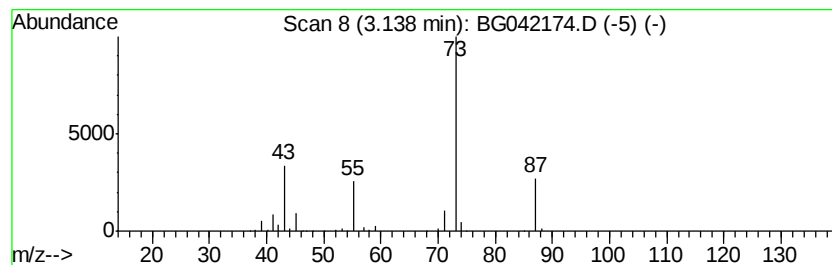
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	23.90 ng/ul	501005	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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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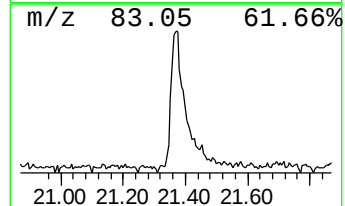
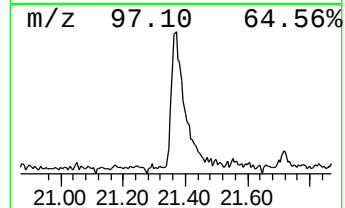
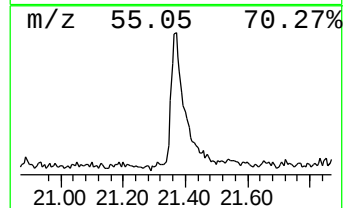
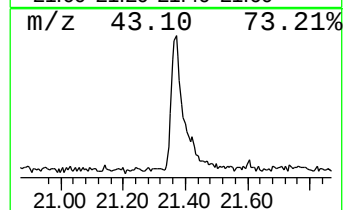
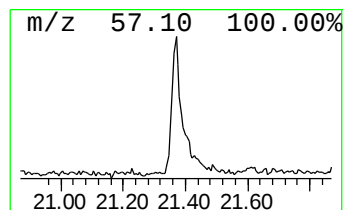
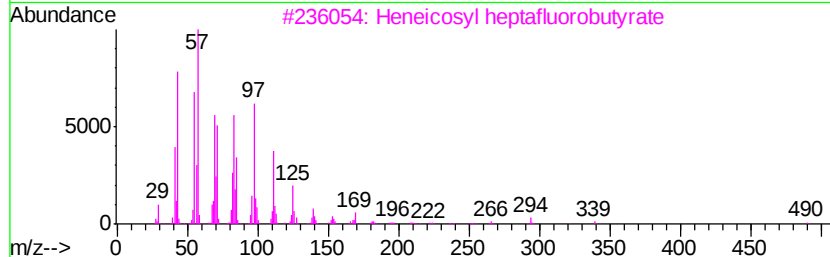
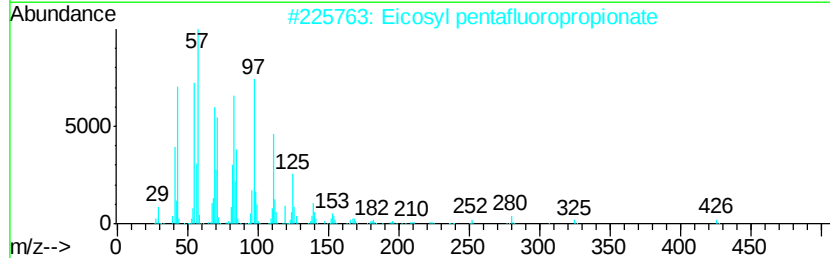
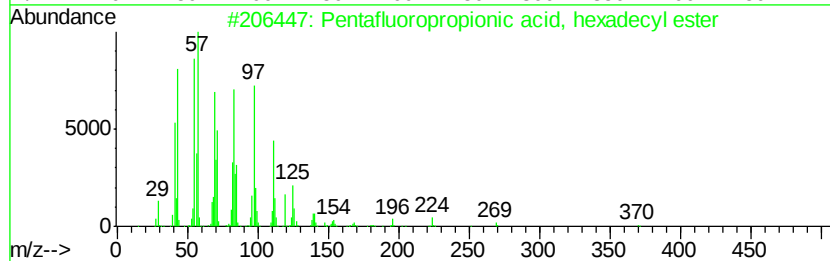
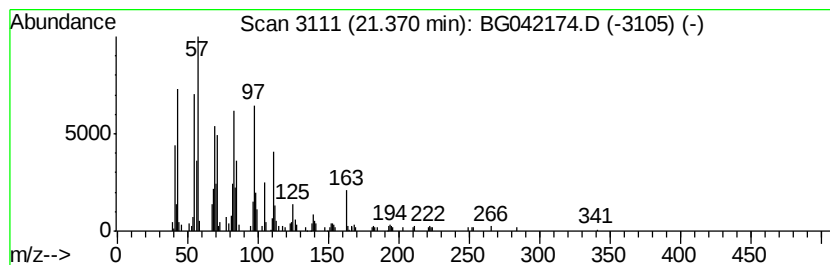
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.26 ng/ul	216140	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93
2		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	23.9	ng/ul	501005	1	8.03	419324	20.0
Pentafluoropropio...	21.37	3.3	ng/ul	216140	5	21.72	1327990	20.0