

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042144.D
 Acq On : 12 Aug 2019 13:53
 Operator : HP/JU
 Sample : K4161-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE4

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	3.141	5	9	35	rVB	1070652	1719953	67.91%	7.063%
2	3.406	50	54	62	rVB	15551	25517	1.01%	0.105%
3	4.075	162	168	173	rBV3	7326	11841	0.47%	0.049%
4	4.169	181	184	190	rVB4	2692	4424	0.17%	0.018%
5	4.263	196	200	204	rVB5	2882	4060	0.16%	0.017%
6	5.092	337	341	347	rBV4	1781	2804	0.11%	0.012%
7	6.390	557	562	568	rVB3	3150	4780	0.19%	0.020%
8	7.178	690	696	707	rBV	67329	141796	5.60%	0.582%
9	7.342	716	724	735	rBV	201588	365071	14.41%	1.499%
10	7.554	753	760	773	rBV	256062	465686	18.39%	1.912%
11	8.024	832	840	851	rBV	276348	475332	18.77%	1.952%
12	8.735	953	961	974	rBV	209890	392396	15.49%	1.611%
13	9.187	1030	1038	1050	rBV	270324	510462	20.15%	2.096%
14	9.921	1155	1163	1171	rBV	246134	452472	17.86%	1.858%
15	10.468	1248	1256	1275	rBV	358495	758520	29.95%	3.115%
16	10.850	1312	1321	1330	rBV	375729	697952	27.56%	2.866%
17	10.991	1338	1345	1353	rBV3	19236	40800	1.61%	0.168%
18	12.442	1587	1592	1600	rBV2	6190	12613	0.50%	0.052%
19	13.576	1780	1785	1792	rBV5	3396	5947	0.23%	0.024%
20	14.081	1864	1871	1877	rBV	750210	1172898	46.31%	4.817%
21	14.128	1877	1879	1889	rVB	61902	84945	3.35%	0.349%
22	14.375	1913	1921	1939	rBV	934410	1516575	59.88%	6.228%
23	14.587	1952	1957	1961	rVB4	3555	5251	0.21%	0.022%
24	14.639	1961	1966	1967	rBV	6533	8576	0.34%	0.035%
25	14.681	1967	1973	1986	rVB	645266	1060860	41.88%	4.357%
26	14.886	2001	2008	2023	rBV	41708	102616	4.05%	0.421%
27	15.480	2105	2109	2114	rVB5	1657	3344	0.13%	0.014%
28	15.533	2114	2118	2124	rBV2	2259	4369	0.17%	0.018%
29	15.679	2136	2143	2154	rBV	1256149	1922350	75.90%	7.894%
30	15.791	2156	2162	2178	rVV	290680	482547	19.05%	1.982%
31	15.914	2178	2183	2193	rVB	14056	25194	0.99%	0.103%
32	16.044	2199	2205	2210	rVB5	2819	4380	0.17%	0.018%
33	16.314	2246	2251	2254	rBV2	6216	7460	0.29%	0.031%
34	16.396	2261	2265	2270	rVV2	11272	13366	0.53%	0.055%

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35	16.461	2270	2276	2282	rVB3	5886	12591	0.50%	0.052%
36	16.843	2337	2341	2344	rBV3	3262	5296	0.21%	0.022%
37	16.884	2344	2348	2355	rVB2	11690	17463	0.69%	0.072%
38	17.031	2368	2373	2378	rBV3	20096	30375	1.20%	0.125%
39	17.113	2385	2387	2394	rBV6	2465	3935	0.16%	0.016%
40	17.195	2396	2401	2403	rBV3	4285	6895	0.27%	0.028%
41	17.436	2435	2442	2452	rBV2	834063	1267967	50.06%	5.207%
42	17.536	2452	2459	2469	rVB	1345882	2030444	80.17%	8.338%
43	17.659	2476	2480	2481	rBV3	2957	3491	0.14%	0.014%
44	17.800	2498	2504	2506	rBV3	4470	7137	0.28%	0.029%
45	17.912	2521	2523	2526	rBV3	3743	4684	0.18%	0.019%
46	18.100	2552	2555	2559	rVB5	3059	4024	0.16%	0.017%
47	18.212	2569	2574	2575	rBV4	4694	5641	0.22%	0.023%
48	18.329	2589	2594	2599	rBV2	38558	57830	2.28%	0.237%
49	18.611	2637	2642	2648	rBV	44653	66243	2.62%	0.272%
50	18.670	2648	2652	2656	rVB3	10689	14379	0.57%	0.059%
51	18.823	2675	2678	2679	rBV3	3740	3141	0.12%	0.013%
52	18.946	2697	2699	2702	rBV4	1904	2932	0.12%	0.012%
53	19.028	2710	2713	2717	rBV5	9851	12488	0.49%	0.051%
54	19.175	2736	2738	2740	rBV2	3409	3584	0.14%	0.015%
55	19.457	2782	2786	2791	rBV	24162	36889	1.46%	0.151%
56	19.598	2808	2810	2812	rVB3	4046	3429	0.14%	0.014%
57	19.710	2824	2829	2835	rBV	16478	28444	1.12%	0.117%
58	19.822	2842	2848	2859	rBV	1639367	2473335	97.65%	10.157%
59	19.998	2876	2878	2880	rBV3	4271	4187	0.17%	0.017%
60	20.098	2892	2895	2898	rBV4	6540	7425	0.29%	0.030%
61	20.850	3022	3023	3027	rVB4	7722	5826	0.23%	0.024%
62	21.367	3106	3111	3121	rBV2	67867	161090	6.36%	0.662%
63	21.602	3149	3151	3156	rVB2	13923	19054	0.75%	0.078%
64	21.719	3164	3171	3183	rBV2	841040	1466568	57.90%	6.023%
65	24.070	3568	3571	3579	rVB3	26863	50862	2.01%	0.209%
66	24.763	3677	3689	3703	rBV	874761	2532797	100.00%	10.401%
67	24.986	3717	3727	3744	rVB2	486920	1493419	58.96%	6.133%

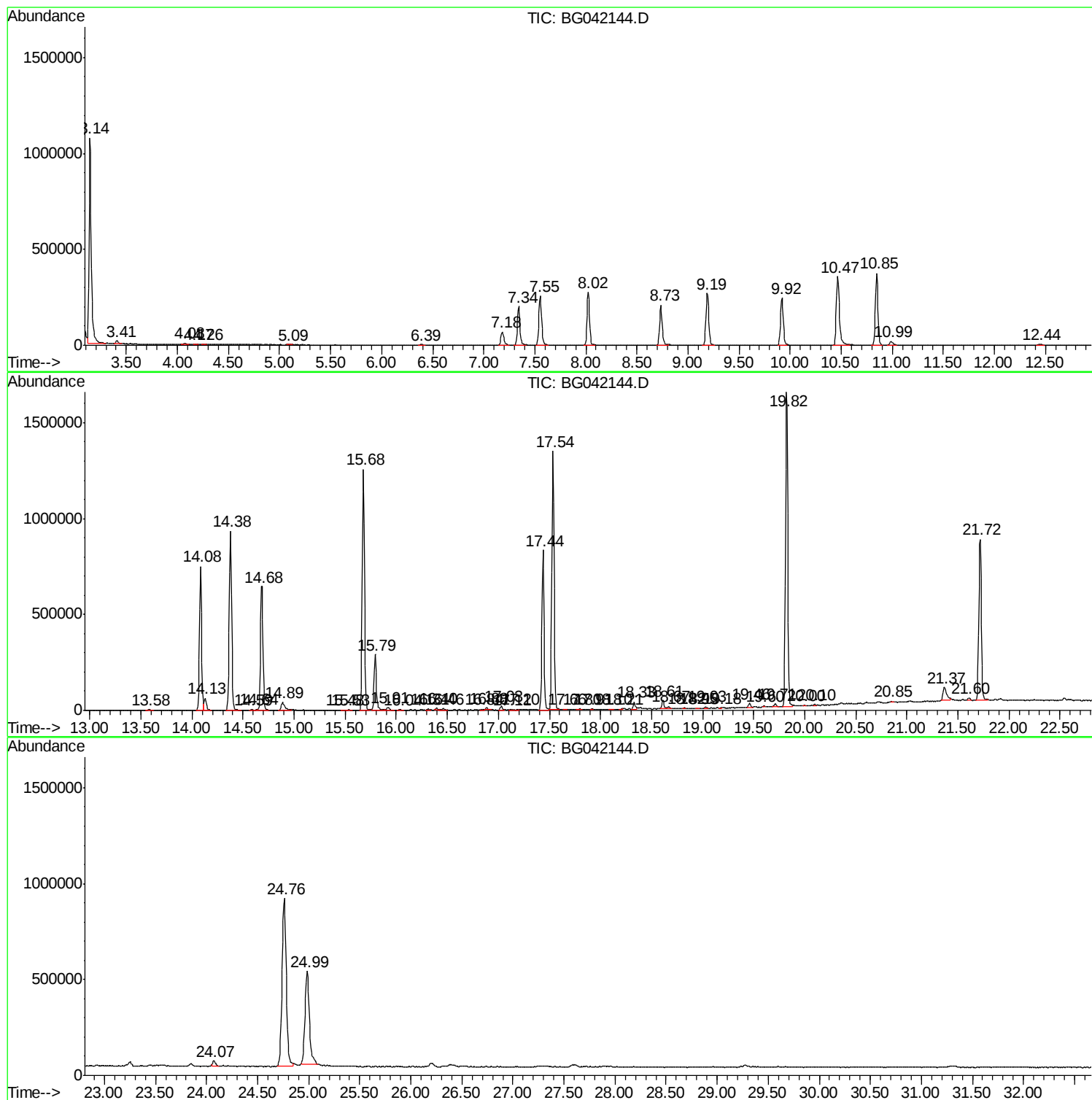
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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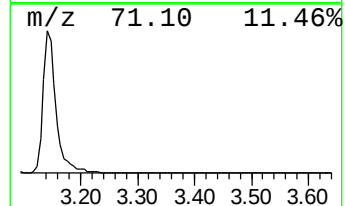
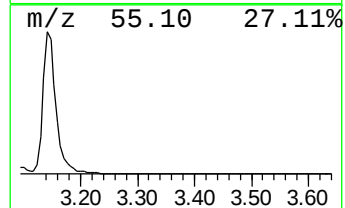
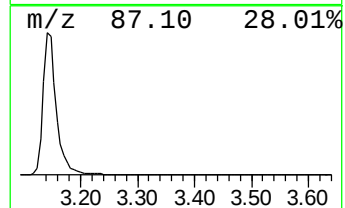
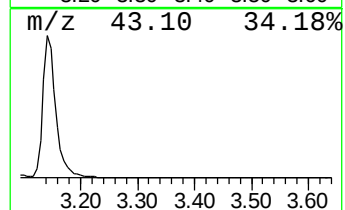
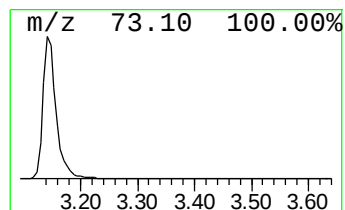
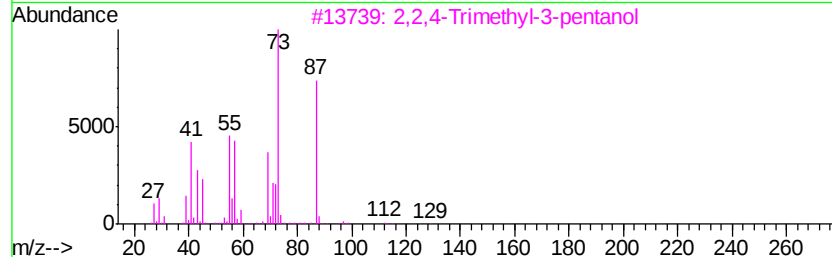
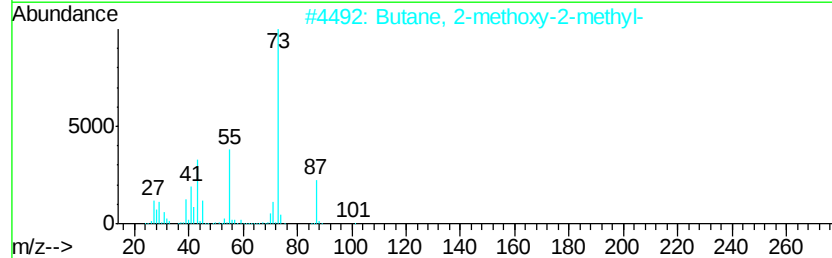
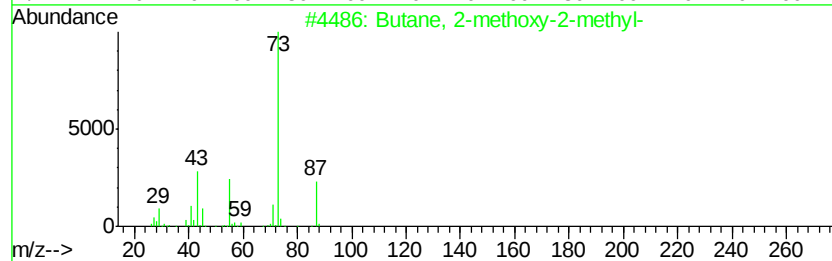
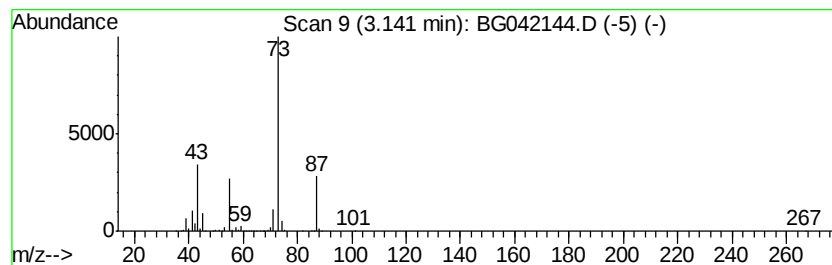
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Quant Title : SVOA CALIBRATION

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.
3.14	72.37 ng/ul	1719950	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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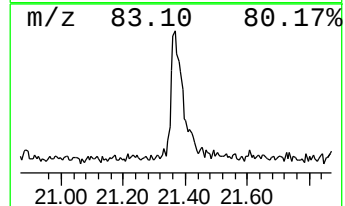
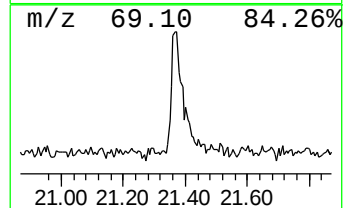
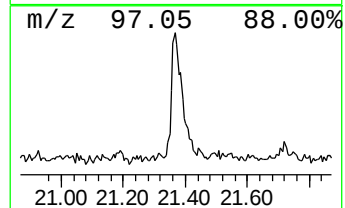
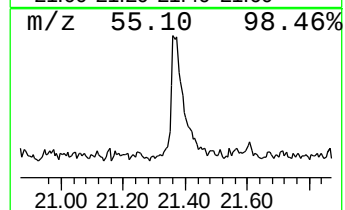
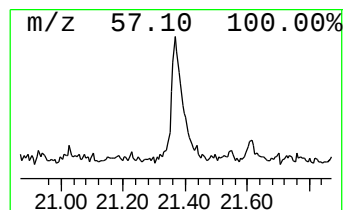
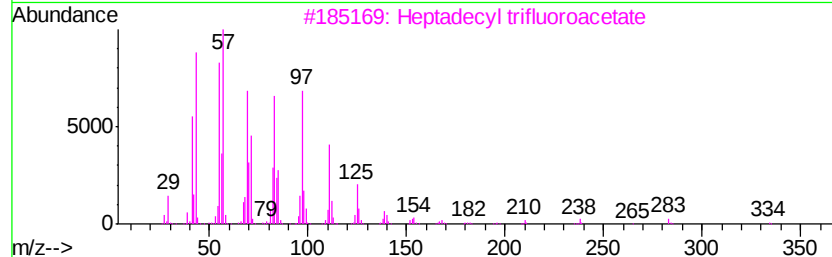
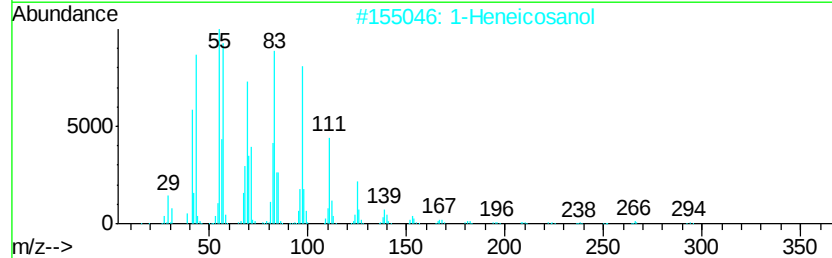
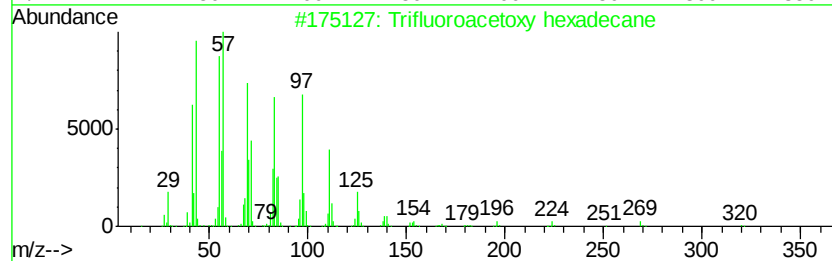
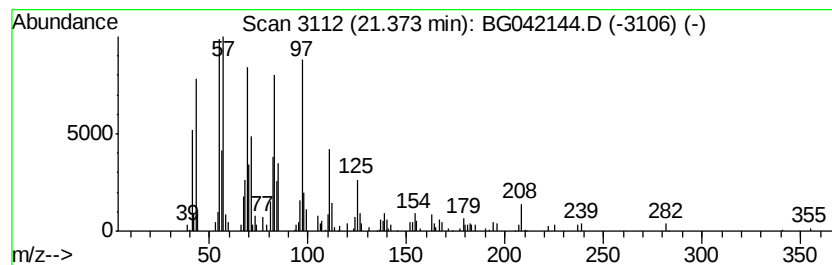
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.20 ng/ul	161090	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	72.4	ng/ul	1719950	1	8.02	475332	20.0
Trifluoroacetoxy ...	21.37	2.2	ng/ul	161090	5	21.72	1466570	20.0