

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	3.056	31	37	45	rBV	50914	104652	5.82%	0.682%
2	3.132	45	50	61	rVB	118203	189093	10.52%	1.232%
3	3.396	92	95	101	rVV2	7066	12259	0.68%	0.080%
4	3.437	101	102	107	rVB3	2120	2275	0.13%	0.015%
5	7.210	732	744	754	rBV2	28354	140884	7.84%	0.918%
6	7.309	755	761	776	rVB2	53536	177014	9.85%	1.154%
7	7.521	791	797	816	rBV3	52742	190827	10.62%	1.244%
8	7.774	838	840	845	rVB4	2079	2826	0.16%	0.018%
9	7.973	866	874	892	rBV	87608	265539	14.78%	1.731%
10	8.179	908	909	914	rBV3	1304	2127	0.12%	0.014%
11	8.626	982	985	990	rBV	1059	2211	0.12%	0.014%
12	8.737	994	1004	1008	rBV3	33682	97948	5.45%	0.638%
13	8.978	1043	1045	1051	rVB4	2749	4357	0.24%	0.028%
14	9.025	1051	1053	1058	rVB4	1882	2523	0.14%	0.016%
15	9.148	1066	1074	1087	rBV	67256	225650	12.56%	1.471%
16	9.336	1104	1106	1110	rVB4	2071	2331	0.13%	0.015%
17	9.530	1137	1139	1146	rVB4	2879	4286	0.24%	0.028%
18	9.871	1188	1197	1215	rBV4	53869	206983	11.52%	1.349%
19	10.441	1285	1294	1296	rBV3	46555	102656	5.71%	0.669%
20	10.776	1343	1351	1373	rBV	138830	419149	23.32%	2.732%
21	10.958	1373	1382	1385	rBV2	38096	93177	5.19%	0.607%
22	11.146	1412	1414	1417	rVB3	2598	2320	0.13%	0.015%
23	12.950	1717	1721	1726	rBV4	3878	5583	0.31%	0.036%
24	13.208	1760	1765	1768	rBV3	4826	8004	0.45%	0.052%
25	14.007	1894	1901	1905	rBV	269669	540400	30.07%	3.522%
26	14.054	1905	1909	1931	rVB	182619	494306	27.51%	3.221%
27	14.295	1943	1950	1973	rBV	349869	839597	46.72%	5.472%
28	14.601	1994	2002	2027	rBV2	301375	702187	39.08%	4.576%
29	14.912	2047	2055	2056	rBV3	43021	75359	4.19%	0.491%
30	15.382	2129	2135	2139	rBV3	7761	11137	0.62%	0.073%
31	15.429	2139	2143	2148	rVB4	13139	18346	1.02%	0.120%
32	15.594	2162	2171	2189	rBV	545937	1158175	64.45%	7.548%
33	15.735	2189	2195	2207	rVV3	60488	175161	9.75%	1.142%
34	15.835	2208	2212	2222	rVV6	15013	38150	2.12%	0.249%

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35	15.923	2225	2227	2231	rVV3	2572	4047	0.23%	0.026%
36	15.987	2236	2238	2245	rVB5	2135	3741	0.21%	0.024%
37	16.046	2245	2248	2253	rBV5	2300	3339	0.19%	0.022%
38	16.146	2262	2265	2267	rVV2	2141	2444	0.14%	0.016%
39	16.170	2267	2269	2273	rVB3	2099	2170	0.12%	0.014%
40	16.293	2285	2290	2292	rBV3	19991	28213	1.57%	0.184%
41	16.452	2314	2317	2319	rBV3	2154	2617	0.15%	0.017%
42	16.475	2319	2321	2329	rVV6	3784	6039	0.34%	0.039%
43	16.810	2372	2378	2381	rBV6	6107	10433	0.58%	0.068%
44	16.892	2386	2392	2399	rBV9	4456	10516	0.59%	0.069%
45	16.975	2402	2406	2408	rBV4	1867	2589	0.14%	0.017%
46	17.086	2420	2425	2429	rVV2	17903	28463	1.58%	0.185%
47	17.133	2429	2433	2443	rVB7	8788	20624	1.15%	0.134%
48	17.351	2461	2470	2480	rBV2	481860	946789	52.69%	6.170%
49	17.450	2480	2487	2503	rVB	668093	1329088	73.96%	8.662%
50	17.621	2511	2516	2520	rBV5	3043	4754	0.26%	0.031%
51	17.821	2544	2550	2554	rBV2	13846	20812	1.16%	0.136%
52	17.874	2557	2559	2563	rVB3	3602	4427	0.25%	0.029%
53	17.921	2563	2567	2571	rVB6	4163	6265	0.35%	0.041%
54	17.985	2575	2578	2580	rBV4	1623	2427	0.14%	0.016%
55	18.297	2627	2631	2633	rBV2	4742	6630	0.37%	0.043%
56	18.508	2664	2667	2672	rVB3	6568	8204	0.46%	0.053%
57	18.579	2677	2679	2683	rBV5	2537	2632	0.15%	0.017%
58	18.631	2685	2688	2689	rBV2	2737	2623	0.15%	0.017%
59	18.749	2704	2708	2712	rBV4	1485	2336	0.13%	0.015%
60	18.814	2715	2719	2723	rVB6	4057	6529	0.36%	0.043%
61	18.896	2731	2733	2734	rBV2	2736	2379	0.13%	0.016%
62	19.007	2748	2752	2754	rBV4	3219	3769	0.21%	0.025%
63	19.137	2771	2774	2779	rBV6	4059	5521	0.31%	0.036%
64	19.289	2798	2800	2803	rBV4	2564	2920	0.16%	0.019%
65	19.372	2807	2814	2818	rBV3	11230	23825	1.33%	0.155%
66	19.536	2838	2842	2844	rVB5	3320	3523	0.20%	0.023%
67	19.619	2850	2856	2862	rBV4	12122	25082	1.40%	0.163%
68	19.730	2868	2875	2888	rBV	1084083	1750985	97.44%	11.411%
69	19.906	2903	2905	2908	rVB3	2163	2692	0.15%	0.018%
70	19.936	2908	2910	2913	rBV4	2439	2294	0.13%	0.015%
71	19.959	2913	2914	2918	rBV4	2513	2981	0.17%	0.019%

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72	20.100	2936	2938	2940	rVV2	2739	2905	0.16%	0.019%
73	20.165	2947	2949	2951	rVV3	2786	2869	0.16%	0.019%
74	20.218	2954	2958	2959	rBV3	5096	5173	0.29%	0.034%
75	20.241	2959	2962	2964	rVV4	6280	7560	0.42%	0.049%
76	20.294	2968	2971	2974	rVV5	6481	8552	0.48%	0.056%
77	20.341	2978	2979	2982	rVB3	3604	2371	0.13%	0.015%
78	20.635	3027	3029	3032	rVB4	4280	3966	0.22%	0.026%
79	20.852	3064	3066	3067	rVB2	4335	2187	0.12%	0.014%
80	20.929	3074	3079	3083	rBV7	8381	13696	0.76%	0.089%
81	21.052	3098	3100	3102	rVB2	5283	4539	0.25%	0.030%
82	21.099	3106	3108	3109	rBV2	3968	2453	0.14%	0.016%
83	21.228	3125	3130	3139	rBV	83518	143900	8.01%	0.938%
84	21.599	3186	3193	3205	rBV	737993	1285323	71.53%	8.377%
85	21.757	3218	3220	3224	rBV5	5712	7382	0.41%	0.048%
86	22.139	3283	3285	3286	rBV2	4512	2554	0.14%	0.017%
87	23.232	3465	3471	3474	rVB8	10484	17015	0.95%	0.111%
88	23.819	3567	3571	3579	rVB7	20534	38691	2.15%	0.252%
89	23.884	3579	3582	3584	rBV4	7983	8107	0.45%	0.053%
90	24.560	3686	3697	3715	rVB	628628	1797001	100.00%	11.711%
91	24.777	3723	3734	3748	rVB2	410315	1272228	70.80%	8.291%
92	25.841	3905	3915	3924	rBV4	24278	68743	3.83%	0.448%
93	25.917	3926	3928	3929	rBV2	5427	4107	0.23%	0.027%
94	27.333	4167	4169	4170	rBV2	4782	2271	0.13%	0.015%
95	27.973	4276	4278	4280	rBV3	4794	5026	0.28%	0.033%
96	28.073	4294	4295	4298	rBV3	5990	7039	0.39%	0.046%
97	28.819	4420	4422	4423	rBV2	4880	3827	0.21%	0.025%
98	29.178	4481	4483	4485	rBV2	4583	3862	0.21%	0.025%
99	29.519	4540	4541	4543	rBV2	4394	3363	0.19%	0.022%
100	31.170	4820	4822	4826	rBV5	4137	5235	0.29%	0.034%

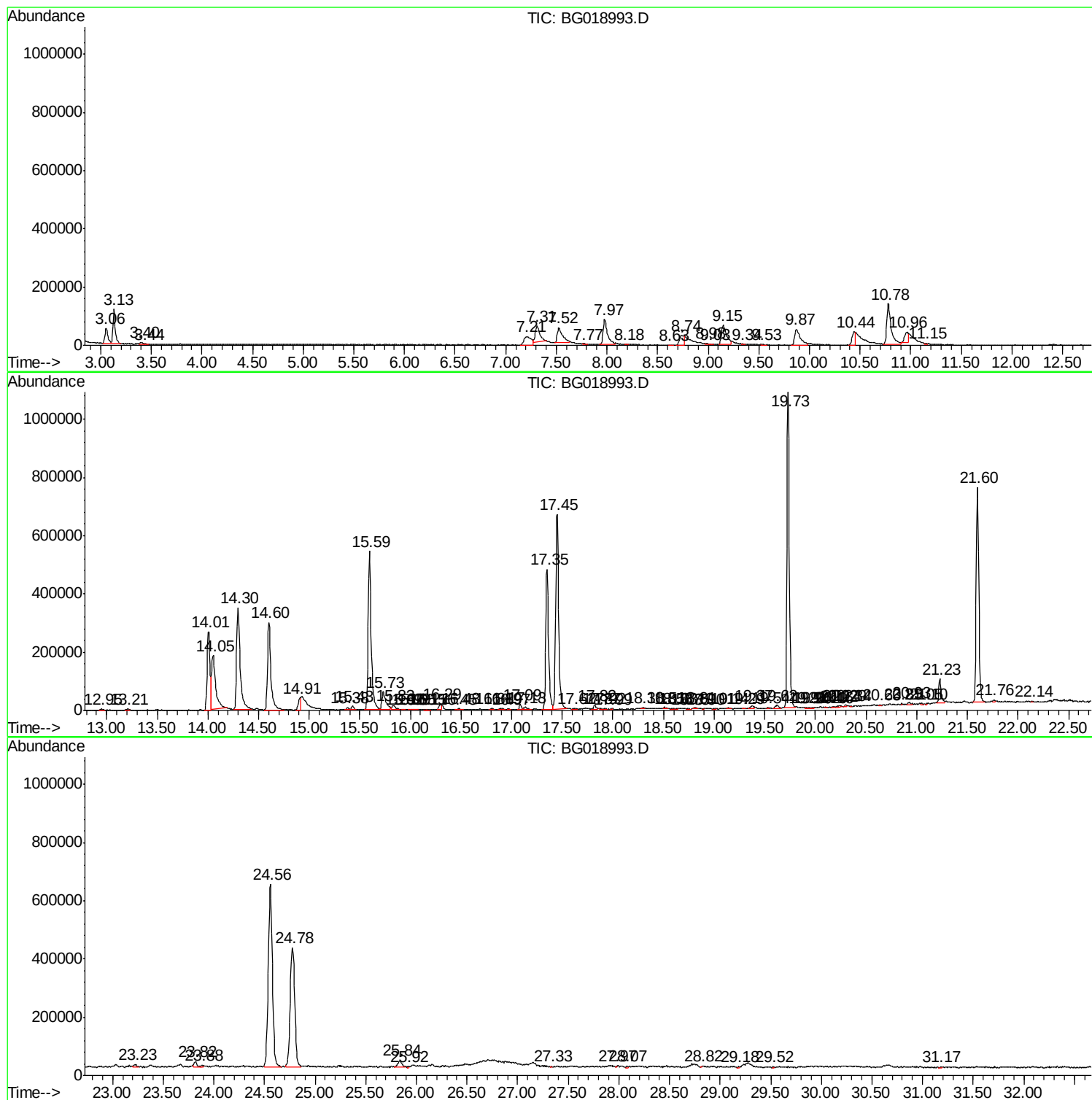
Sum of corrected areas: 15344159

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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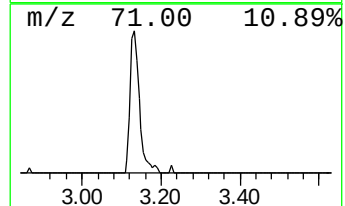
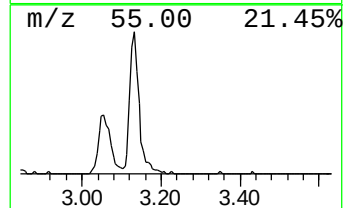
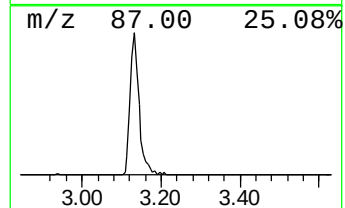
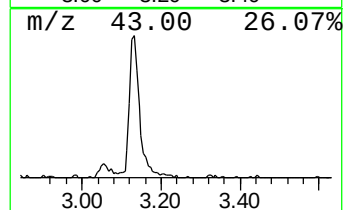
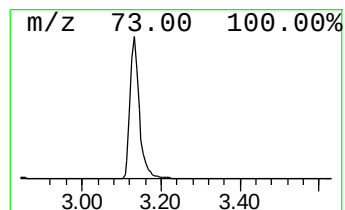
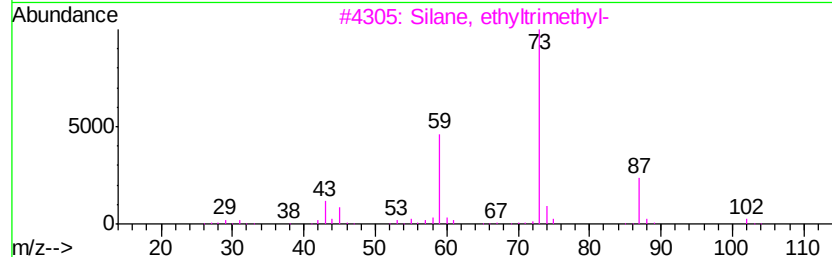
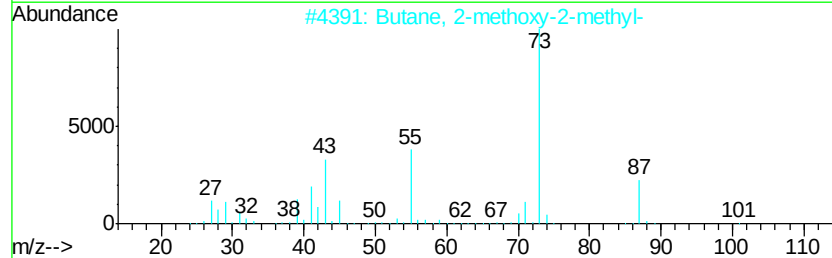
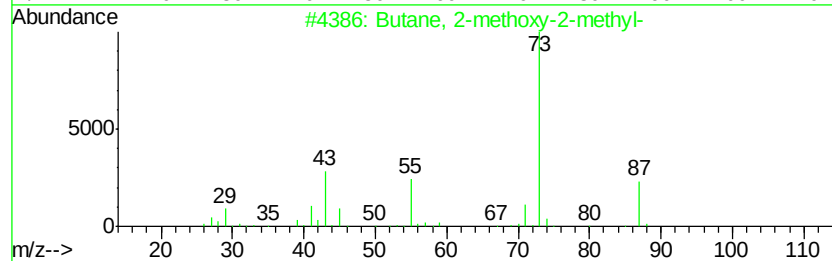
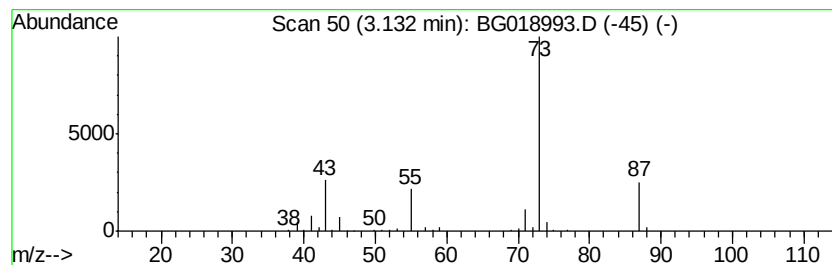
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	14.24 ng/ul	189093	1,4-Dichlorobenzene-d4	7.98

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	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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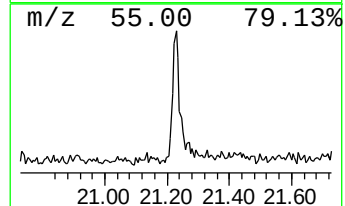
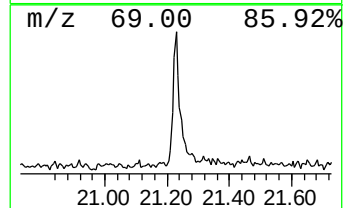
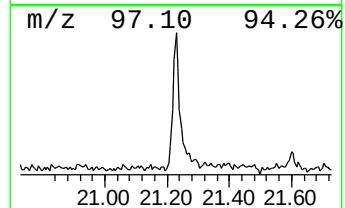
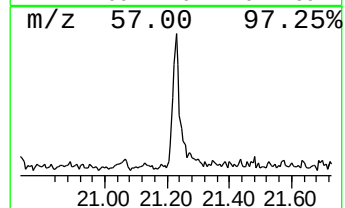
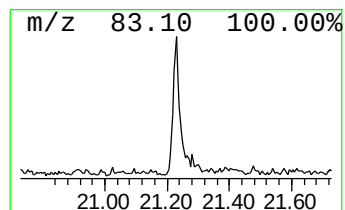
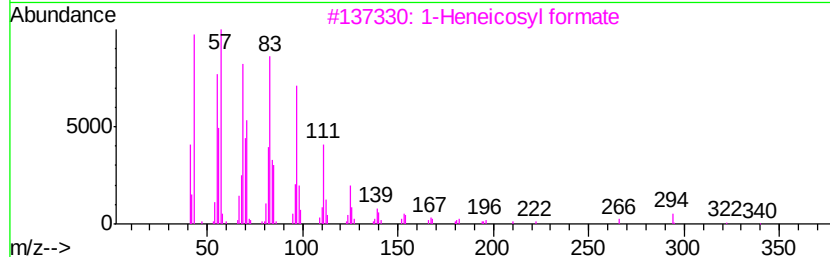
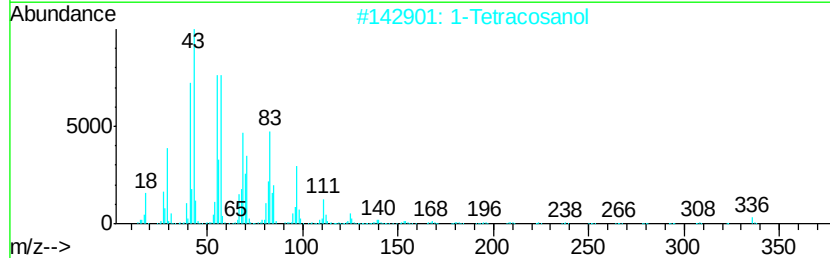
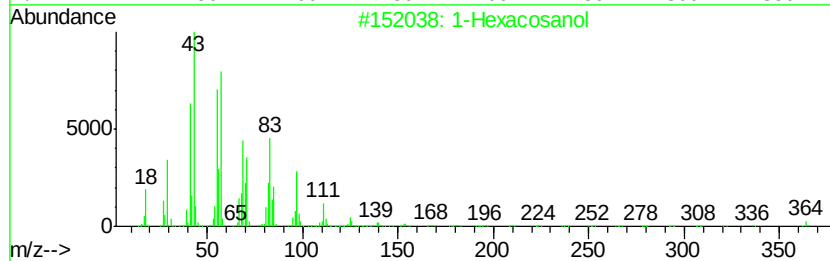
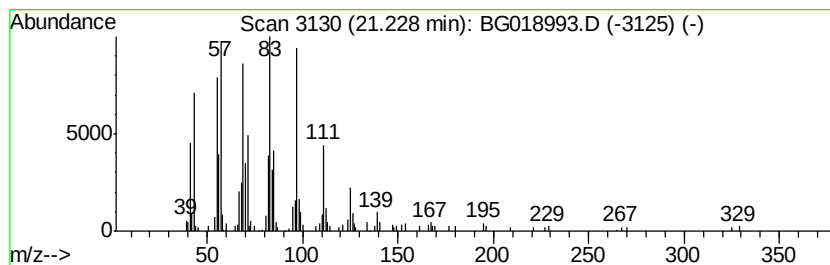
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	2.24 ng/ul	143900	Chrysene-d12	21.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	87
2	1-Tetracosanol	354 C24H50O	000506-51-4	87
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	81
4	1-Tricosene	322 C23H46	018835-32-0	76
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	14.2	ng/ul	189093	1	7.98	265539	20.0
1-Hexacosanol	21.23	2.2	ng/ul	143900	5	21.60	1285320	20.0