

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020798.D
 Acq On : 4 Feb 2016 23:04
 Operator : SJ/IZ
 Sample : H1334-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG15

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-BG012716.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	3.033	30	33	38	rVB2	2575	3630	1.23%	0.100%
2	3.262	66	72	81	rBV	73678	133784	45.16%	3.678%
3	3.338	81	85	96	rVB	89611	125422	42.34%	3.448%
4	3.614	129	132	137	rVB3	1378	1840	0.62%	0.051%
5	3.926	183	185	186	rBV	689	639	0.22%	0.018%
6	4.026	198	202	205	rVB2	311	410	0.14%	0.011%
7	4.155	221	224	228	rVB4	881	1352	0.46%	0.037%
8	4.396	261	265	269	rVB	1251	1887	0.64%	0.052%
9	4.448	272	274	277	rBV2	461	623	0.21%	0.017%
10	4.531	282	288	289	rBV	554	850	0.29%	0.023%
11	4.548	289	291	294	rVB3	421	406	0.14%	0.011%
12	4.701	316	317	322	rVB2	467	621	0.21%	0.017%
13	4.766	325	328	330	rBV2	418	474	0.16%	0.013%
14	4.795	330	333	336	rVB2	469	541	0.18%	0.015%
15	4.907	348	352	354	rBV	406	477	0.16%	0.013%
16	4.948	357	359	361	rVB	423	402	0.14%	0.011%
17	5.001	365	368	369	rBV2	559	564	0.19%	0.016%
18	5.048	374	376	381	rVB2	458	750	0.25%	0.021%
19	5.130	388	390	393	rVB	521	486	0.16%	0.013%
20	5.330	419	424	429	rBV2	1876	3166	1.07%	0.087%
21	5.647	477	478	481	rVB	482	453	0.15%	0.012%
22	5.982	531	535	536	rBV	474	488	0.16%	0.013%
23	7.110	724	727	730	rBV	221	400	0.14%	0.011%
24	7.409	772	778	787	rBV	32188	54952	18.55%	1.511%
25	7.591	803	809	815	rBV	31358	50806	17.15%	1.397%
26	7.803	838	845	852	rBV	35495	57891	19.54%	1.592%
27	7.861	852	855	856	rBV	806	734	0.25%	0.020%
28	8.279	919	926	932	rVB	62660	103441	34.92%	2.844%
29	8.966	1037	1043	1050	rBV2	43844	73338	24.76%	2.016%
30	9.324	1102	1104	1108	rBV	354	447	0.15%	0.012%
31	9.448	1117	1125	1133	rVB	31563	56692	19.14%	1.559%
32	10.170	1242	1248	1256	rBB	20293	34942	11.80%	0.961%
33	10.711	1334	1340	1348	rBB	44905	75824	25.60%	2.085%
34	11.104	1398	1407	1414	rBV	104246	186092	62.82%	5.116%

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35	11.228	1421	1428	1436	rVB	47344	81168	27.40%	2.231%
36	11.327	1441	1445	1447	rBV	230	388	0.13%	0.011%
37	12.667	1669	1673	1677	rBB2	770	1221	0.41%	0.034%
38	13.254	1768	1773	1774	rBV	409	587	0.20%	0.016%
39	13.501	1812	1815	1817	rBB	383	455	0.15%	0.013%
40	13.701	1846	1849	1851	rBV	510	405	0.14%	0.011%
41	14.282	1942	1948	1952	rBV	90910	126870	42.83%	3.488%
42	14.329	1952	1956	1962	rVB	26620	35413	11.95%	0.974%
43	14.582	1992	1999	2006	rBV	113753	174043	58.75%	4.785%
44	14.758	2026	2029	2033	rBV	3946	4561	1.54%	0.125%
45	14.887	2044	2051	2058	rBV2	172027	263800	89.05%	7.252%
46	14.952	2058	2062	2064	rVB	426	454	0.15%	0.012%
47	15.046	2072	2078	2085	rBV	29032	43593	14.72%	1.198%
48	15.199	2103	2104	2108	rVV2	499	547	0.18%	0.015%
49	15.263	2111	2115	2116	rBB2	577	551	0.19%	0.015%
50	15.281	2116	2118	2121	rBB	434	475	0.16%	0.013%
51	15.381	2131	2135	2137	rVB	467	448	0.15%	0.012%
52	15.439	2144	2145	2148	rBB	562	466	0.16%	0.013%
53	15.663	2180	2183	2186	rBV2	762	1123	0.38%	0.031%
54	15.704	2186	2190	2194	rVB	5722	6984	2.36%	0.192%
55	15.874	2213	2219	2225	rVV	140867	212501	71.74%	5.842%
56	15.927	2225	2228	2231	rVV	1020	1235	0.42%	0.034%
57	15.974	2231	2236	2241	rVB	12802	16616	5.61%	0.457%
58	16.109	2253	2259	2263	rBV2	2125	3327	1.12%	0.091%
59	16.203	2273	2275	2279	rVB	480	485	0.16%	0.013%
60	16.256	2282	2284	2285	rBV	564	391	0.13%	0.011%
61	16.561	2331	2336	2339	rBV	5690	6831	2.31%	0.188%
62	16.908	2391	2395	2399	rBV	507	789	0.27%	0.022%
63	17.355	2468	2471	2475	rBV2	2277	2627	0.89%	0.072%
64	17.407	2478	2480	2483	rVB	474	492	0.17%	0.014%
65	17.625	2510	2517	2521	rBV2	179912	272781	92.09%	7.499%
66	17.660	2521	2523	2528	rVV	12736	17310	5.84%	0.476%
67	17.719	2528	2533	2543	rVB	140356	210199	70.96%	5.779%
68	18.012	2579	2583	2585	rBV	556	434	0.15%	0.012%
69	18.377	2641	2645	2649	rBV	367	671	0.23%	0.018%
70	18.482	2658	2663	2668	rBV3	8147	12039	4.06%	0.331%
71	18.541	2669	2673	2678	rVV3	1408	2646	0.89%	0.073%

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72	18.618	2682	2686	2687	rBV3	580	579	0.20%	0.016%
73	18.688	2694	2698	2702	rBV3	2597	3956	1.34%	0.109%
74	18.905	2731	2735	2736	rBV2	1016	823	0.28%	0.023%
75	18.982	2745	2748	2752	rVB2	915	965	0.33%	0.027%
76	19.017	2752	2754	2757	rBV2	881	1041	0.35%	0.029%
77	19.487	2831	2834	2837	rVB	494	612	0.21%	0.017%
78	19.528	2837	2841	2843	rBV2	1006	1123	0.38%	0.031%
79	19.599	2851	2853	2855	rBV	461	486	0.16%	0.013%
80	19.651	2855	2862	2868	rVB	34209	47081	15.89%	1.294%
81	19.740	2873	2877	2878	rBV3	1957	1751	0.59%	0.048%
82	19.886	2896	2902	2907	rBV5	3510	5748	1.94%	0.158%
83	19.922	2907	2908	2911	rVB	923	406	0.14%	0.011%
84	19.986	2912	2919	2928	rBV2	158956	266130	89.84%	7.316%
85	20.074	2931	2934	2937	rVB2	1010	939	0.32%	0.026%
86	20.104	2937	2939	2940	rVB2	657	412	0.14%	0.011%
87	20.121	2940	2942	2943	rBV2	1172	759	0.26%	0.021%
88	20.157	2947	2948	2949	rBV	1219	625	0.21%	0.017%
89	20.245	2961	2963	2964	rBV2	1639	1046	0.35%	0.029%
90	20.321	2973	2976	2979	rBV4	1808	2435	0.82%	0.067%
91	20.497	3002	3006	3011	rVB3	3796	4768	1.61%	0.131%
92	20.597	3018	3023	3025	rBV4	3469	4715	1.59%	0.130%
93	20.650	3031	3032	3033	rBV	1270	675	0.23%	0.019%
94	20.797	3053	3057	3058	rBV4	1982	2563	0.87%	0.070%
95	20.879	3069	3071	3075	rVB3	4912	5401	1.82%	0.148%
96	21.508	3174	3178	3184	rBV	19872	30483	10.29%	0.838%
97	21.901	3238	3245	3251	rBV	172199	296225	100.00%	8.144%
98	24.968	3762	3767	3772	rBV2	4467	10325	3.49%	0.284%
99	25.050	3772	3781	3790	rBV	74714	196674	66.39%	5.407%
100	25.285	3812	3821	3836	rVB2	93311	268947	90.79%	7.394%

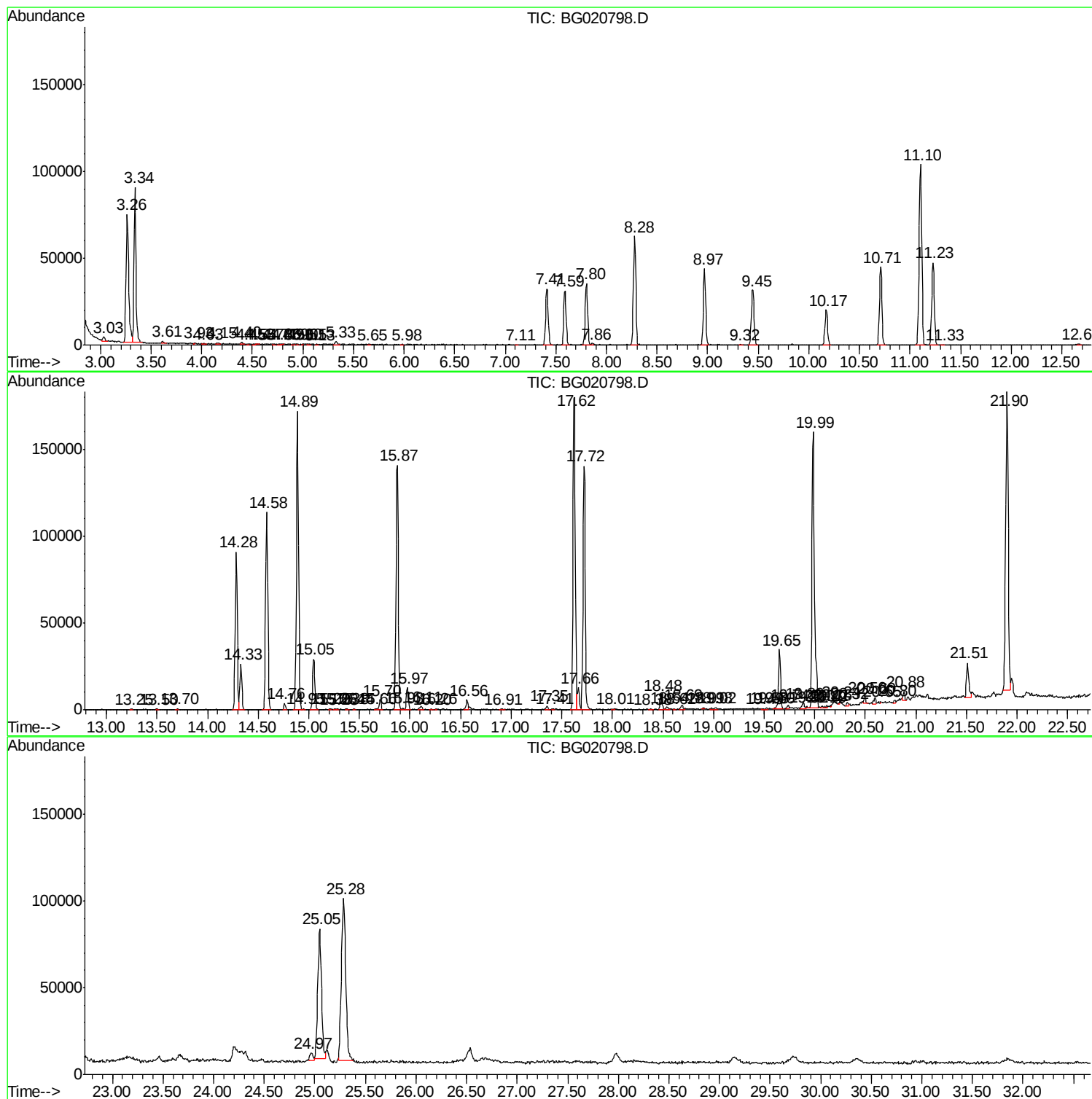
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TIC Library : C:\DATABASE\NIST02.L
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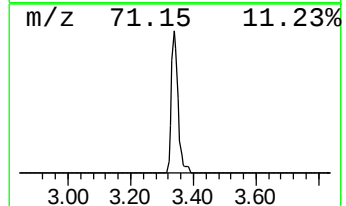
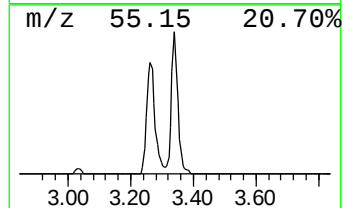
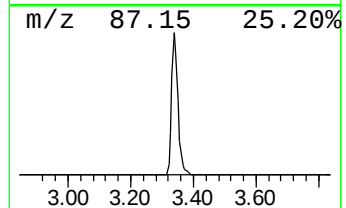
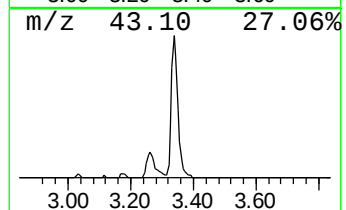
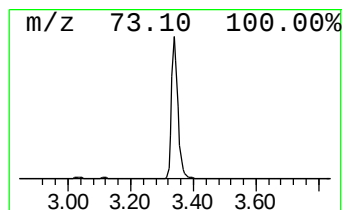
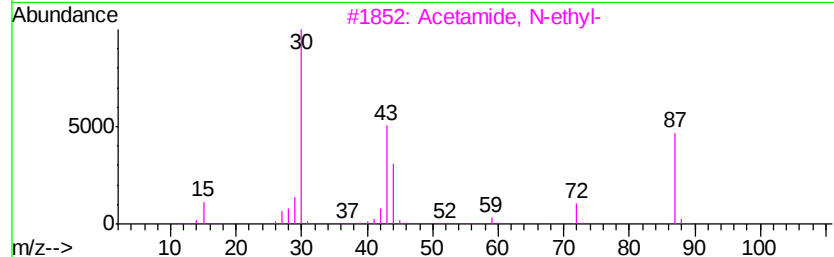
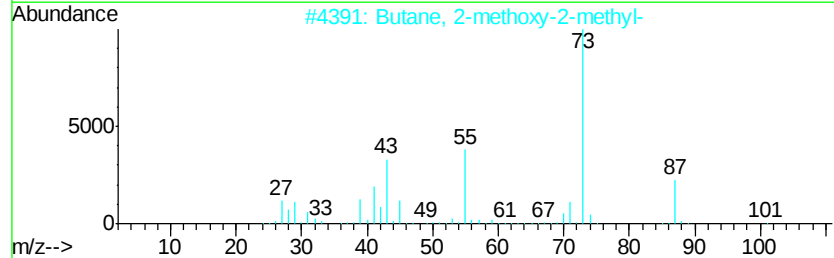
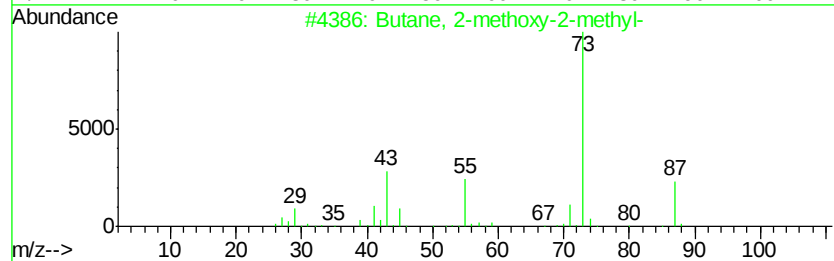
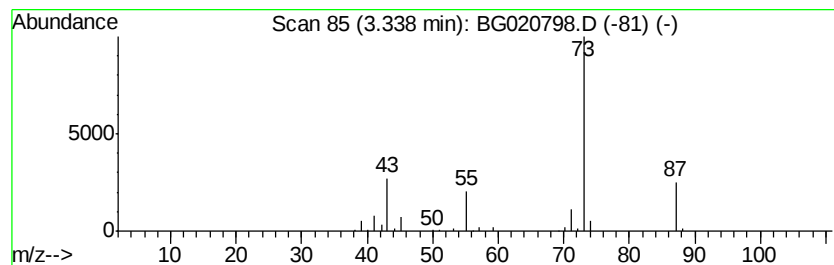
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	24.25 ng/ul	125422	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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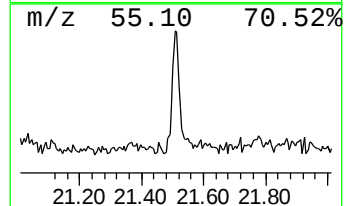
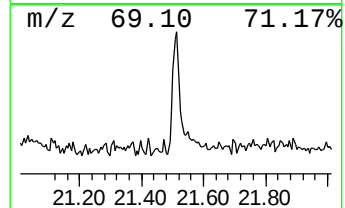
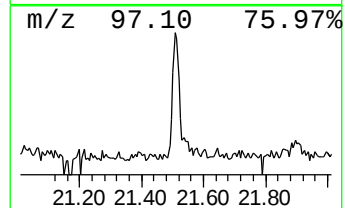
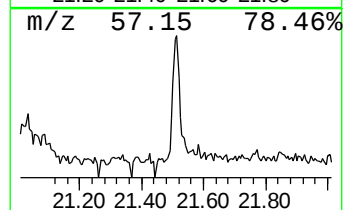
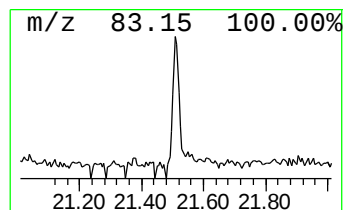
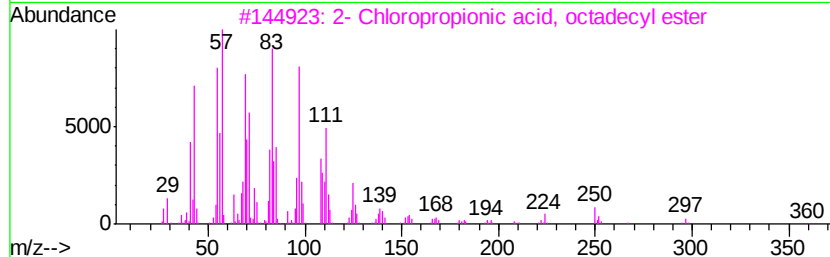
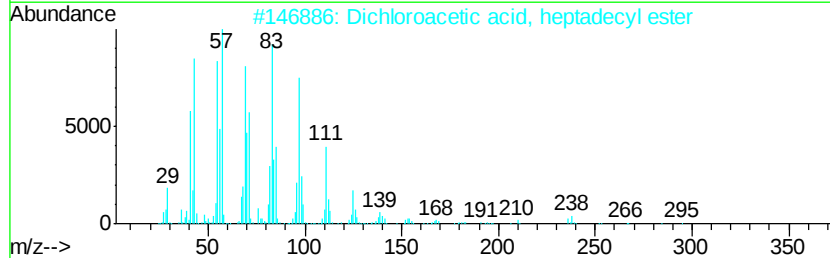
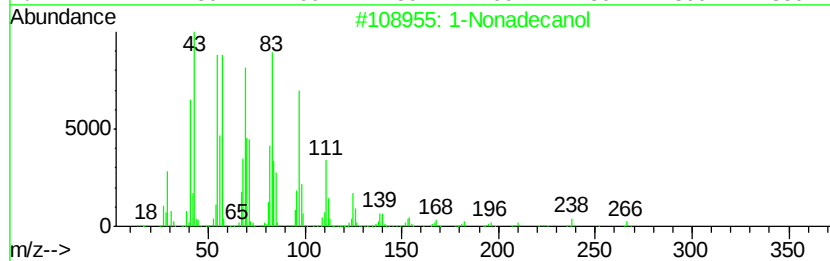
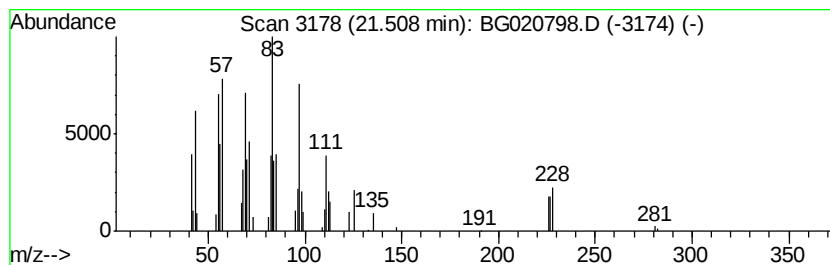
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	2.06 ng/ul	30483	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	87
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4		1-Docosene	308	C22H44	001599-67-3	87
5		11-Tricosene	322	C23H46	052078-56-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	24.3	ng/ul	125422	1	8.28	103441	20.0
1-Nonadecanol	21.51	2.1	ng/ul	30483	5	21.90	296225	20.0