

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020713.D
 Acq On : 13 Jan 2016 22:59
 Operator : SJ/IZ
 Sample : H1096-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C4

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-BG011216.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	3.052	31	36	46	rBV	27351	53012	5.64%	0.643%
2	3.128	46	49	56	rVB	23925	32065	3.41%	0.389%
3	3.404	92	96	103	rVB	4479	6902	0.73%	0.084%
4	4.397	259	265	270	rVB4	4863	7357	0.78%	0.089%
5	4.820	334	337	340	rVB2	2249	3030	0.32%	0.037%
6	7.200	736	742	754	rBV	87994	159037	16.92%	1.928%
7	7.358	764	769	779	rBV	70024	119002	12.66%	1.443%
8	7.570	799	805	815	rBV	92300	156000	16.60%	1.891%
9	8.040	879	885	893	rBV	61161	100986	10.74%	1.224%
10	8.751	999	1006	1016	rBV	123135	212859	22.64%	2.580%
11	9.215	1076	1085	1096	rBV	91761	163737	17.42%	1.985%
12	9.603	1146	1151	1154	rBB2	1301	1775	0.19%	0.022%
13	9.938	1201	1208	1219	rBB2	84144	149655	15.92%	1.814%
14	10.478	1294	1300	1312	rBV	123518	229232	24.39%	2.779%
15	10.854	1358	1364	1373	rBV	90913	158779	16.89%	1.925%
16	10.995	1381	1388	1401	rBV	118875	219672	23.37%	2.663%
17	12.441	1628	1634	1640	rBB2	1530	2645	0.28%	0.032%
18	13.481	1808	1811	1814	rVB	1640	1342	0.14%	0.016%
19	14.080	1907	1913	1918	rBV	282170	417620	44.43%	5.063%
20	14.127	1918	1921	1929	rVB	74193	97847	10.41%	1.186%
21	14.374	1955	1963	1974	rBV	298326	476104	50.65%	5.772%
22	14.556	1989	1994	1999	rVB	6319	8427	0.90%	0.102%
23	14.679	2008	2015	2024	rVB2	159213	256477	27.28%	3.109%
24	14.891	2045	2051	2065	rBV	79090	152756	16.25%	1.852%
25	15.108	2085	2088	2091	rVV3	1246	1516	0.16%	0.018%
26	15.173	2094	2099	2108	rVB4	2049	3845	0.41%	0.047%
27	15.502	2150	2155	2159	rVB2	11754	14709	1.56%	0.178%
28	15.566	2159	2166	2171	rBV2	1075	2156	0.23%	0.026%
29	15.672	2177	2184	2193	rBV	442073	653110	69.48%	7.918%
30	15.801	2199	2206	2216	rBV	113923	179670	19.11%	2.178%
31	15.907	2216	2224	2230	rVV3	6826	14550	1.55%	0.176%
32	16.001	2233	2240	2244	rVB	1621	1989	0.21%	0.024%
33	16.054	2246	2249	2253	rVB	2298	2769	0.29%	0.034%
34	16.125	2257	2261	2264	rBV2	2370	2825	0.30%	0.034%

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35	16.365	2296	2302	2309	rBV	11653	22252	2.37%	0.270%
36	16.700	2356	2359	2360	rBV	1768	1542	0.16%	0.019%
37	16.759	2367	2369	2372	rVB	1303	1369	0.15%	0.017%
38	16.818	2377	2379	2383	rVB2	1172	1419	0.15%	0.017%
39	16.941	2395	2400	2404	rBV2	1088	1646	0.18%	0.020%
40	17.153	2432	2436	2441	rVV2	7428	9206	0.98%	0.112%
41	17.206	2441	2445	2449	rVB4	2249	3664	0.39%	0.044%
42	17.429	2476	2483	2488	rBV	225323	339466	36.11%	4.115%
43	17.464	2488	2489	2493	rVV2	5209	6447	0.69%	0.078%
44	17.529	2493	2500	2510	rVB	486054	729642	77.62%	8.845%
45	17.893	2559	2562	2566	rBV2	2080	2363	0.25%	0.029%
46	18.304	2628	2632	2637	rBV3	5069	7765	0.83%	0.094%
47	18.351	2637	2640	2646	rVB2	2280	3313	0.35%	0.040%
48	18.492	2658	2664	2669	rBV4	2365	4967	0.53%	0.060%
49	18.539	2669	2672	2678	rVB2	1789	2223	0.24%	0.027%
50	19.209	2781	2786	2791	rBV3	2935	4403	0.47%	0.053%
51	19.450	2821	2827	2829	rBV	5762	8214	0.87%	0.100%
52	19.474	2829	2831	2837	rVB	11605	15168	1.61%	0.184%
53	19.703	2865	2870	2876	rBV	4859	8638	0.92%	0.105%
54	19.814	2882	2889	2902	rVB	649289	940037	100.00%	11.396%
55	20.167	2947	2949	2954	rVV3	1796	2025	0.22%	0.025%
56	20.331	2973	2977	2980	rVB	3033	4444	0.47%	0.054%
57	20.425	2991	2993	2998	rVB4	2127	2846	0.30%	0.035%
58	20.490	2998	3004	3008	rBV3	2507	4527	0.48%	0.055%
59	20.672	3031	3035	3041	rVB3	2227	3820	0.41%	0.046%
60	20.819	3056	3060	3061	rVV3	1372	1927	0.20%	0.023%
61	20.931	3075	3079	3081	rBV4	1563	1455	0.15%	0.018%
62	21.224	3125	3129	3132	rBV4	1023	1522	0.16%	0.018%
63	21.313	3135	3144	3152	rBV	51577	78497	8.35%	0.952%
64	21.412	3159	3161	3164	rVB3	1735	1500	0.16%	0.018%
65	21.442	3164	3166	3170	rVB4	1906	1865	0.20%	0.023%
66	21.553	3184	3185	3187	rVV2	1747	1454	0.15%	0.018%
67	21.700	3203	3210	3216	rBV	268505	442806	47.11%	5.368%
68	21.865	3233	3238	3241	rBV4	2900	4772	0.51%	0.058%
69	21.894	3241	3243	3247	rVB5	1413	1782	0.19%	0.022%
70	22.400	3326	3329	3332	rBV5	1656	2694	0.29%	0.033%
71	22.488	3339	3344	3352	rBV6	8007	16196	1.72%	0.196%

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72	22.899	3411	3414	3415	rBV3	1794	1409	0.15%	0.017%
73	23.152	3451	3457	3461	rBV5	5234	10192	1.08%	0.124%
74	23.340	3485	3489	3490	rBV3	2004	2816	0.30%	0.034%
75	23.815	3564	3570	3573	rBV6	3551	5943	0.63%	0.072%
76	23.962	3584	3595	3602	rVV9	9437	28648	3.05%	0.347%
77	24.027	3602	3606	3614	rVB8	3397	7611	0.81%	0.092%
78	24.427	3672	3674	3679	rVB4	1465	1933	0.21%	0.023%
79	24.468	3679	3681	3684	rBV4	1143	1600	0.17%	0.019%
80	24.562	3694	3697	3701	rVB4	1836	2857	0.30%	0.035%
81	24.650	3706	3712	3713	rBV5	2812	4092	0.44%	0.050%
82	24.732	3713	3726	3741	rVV	326906	913960	97.23%	11.080%
83	24.949	3748	3763	3774	rBV3	137828	415671	44.22%	5.039%
84	26.036	3938	3948	3957	rBV3	8432	24664	2.62%	0.299%
85	26.160	3961	3969	3970	rBV7	2862	4380	0.47%	0.053%
86	26.354	3998	4002	4005	rVB4	2415	4048	0.43%	0.049%
87	26.577	4038	4040	4044	rBV4	1586	2501	0.27%	0.030%
88	26.783	4073	4075	4077	rVB3	1614	1388	0.15%	0.017%
89	26.841	4083	4085	4087	rVV2	1620	1691	0.18%	0.020%
90	26.888	4091	4093	4096	rVV3	1198	1385	0.15%	0.017%
91	27.188	4140	4144	4147	rBV3	1314	1740	0.19%	0.021%
92	27.382	4168	4177	4185	rBV8	6243	21837	2.32%	0.265%
93	29.015	4443	4455	4457	rBV8	5443	17892	1.90%	0.217%
94	29.544	4542	4545	4548	rVV5	1308	1557	0.17%	0.019%
95	30.090	4636	4638	4641	rVB4	1414	1483	0.16%	0.018%
96	30.143	4644	4647	4649	rVB4	1676	1783	0.19%	0.022%
97	30.490	4704	4706	4708	rBV2	1503	1448	0.15%	0.018%
98	30.972	4776	4788	4789	rBV8	4310	9366	1.00%	0.114%
99	31.354	4852	4853	4856	rBV3	1572	1607	0.17%	0.019%
100	32.317	5014	5017	5020	rBV4	1499	2028	0.22%	0.025%

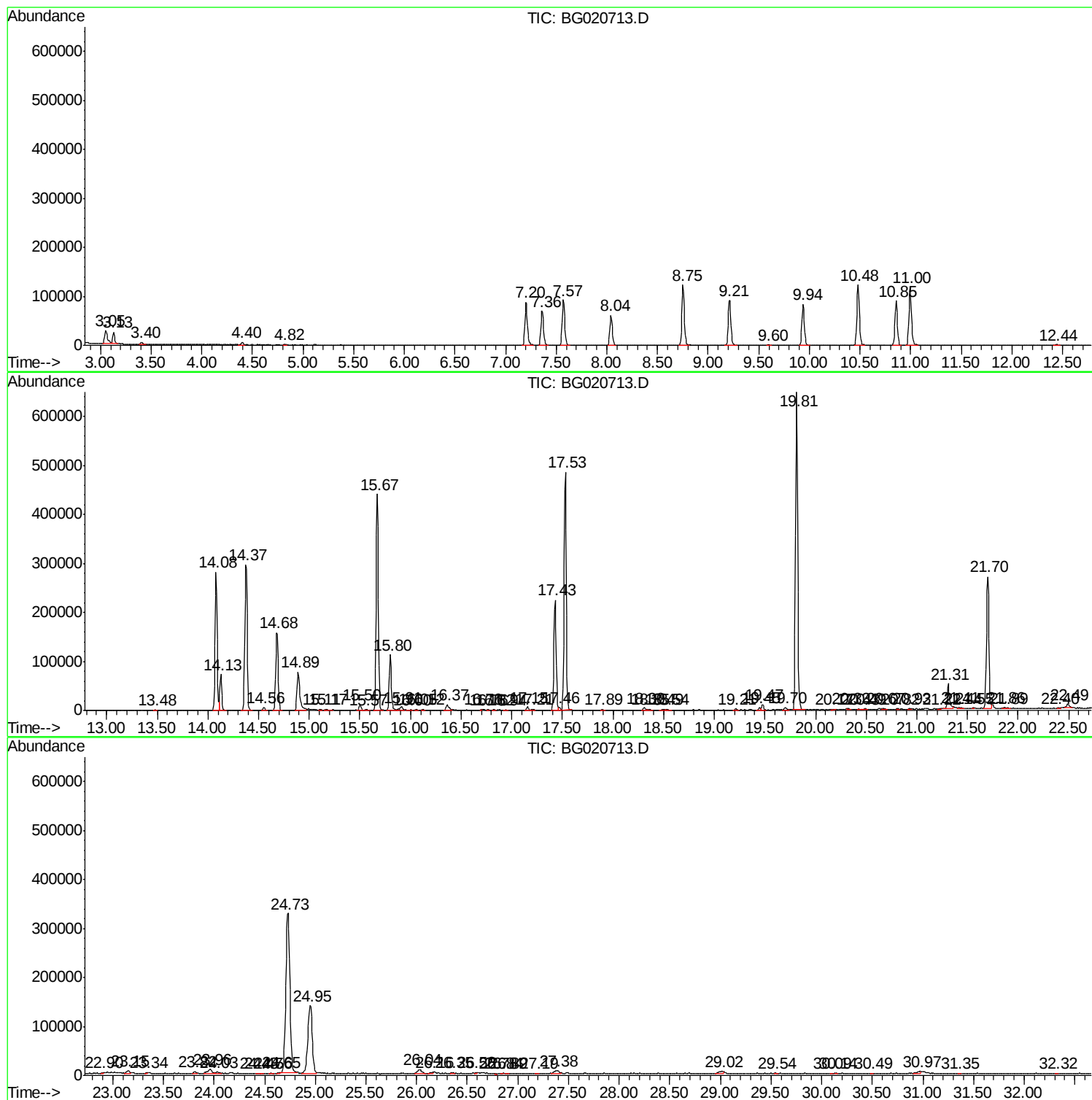
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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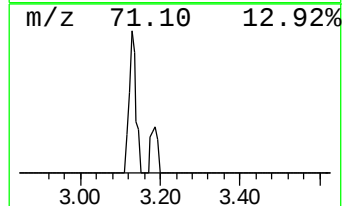
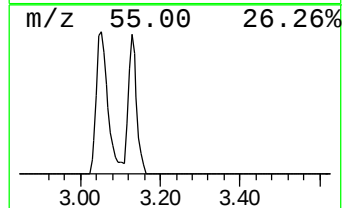
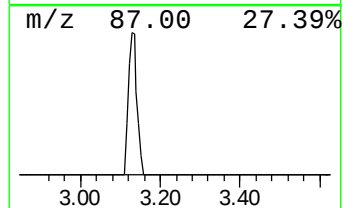
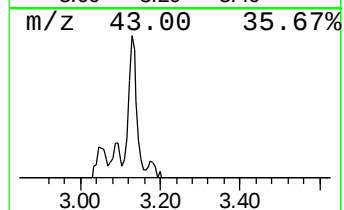
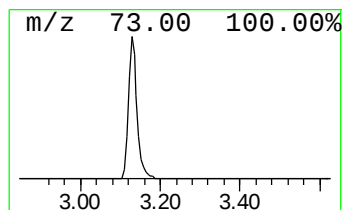
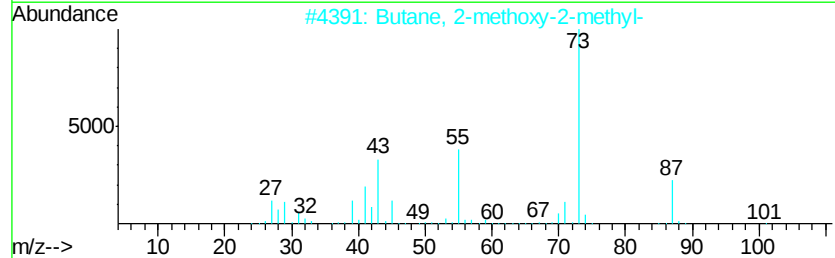
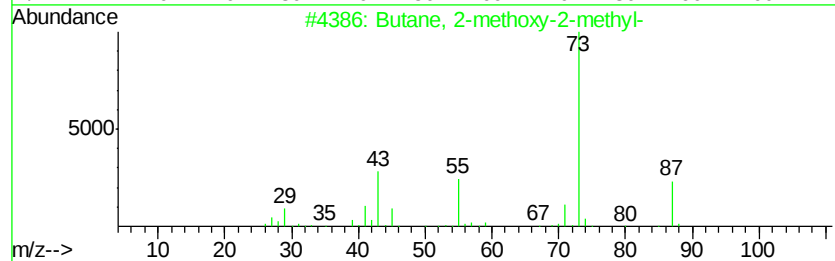
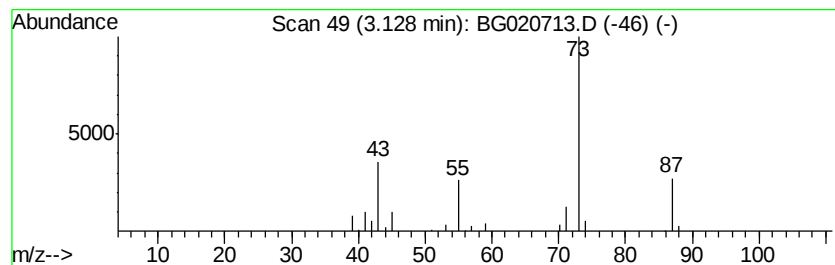
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.35 ng/ul	32065	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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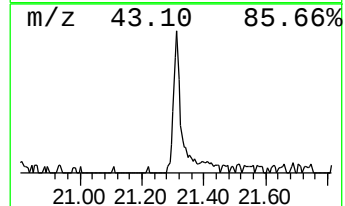
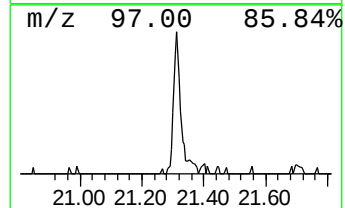
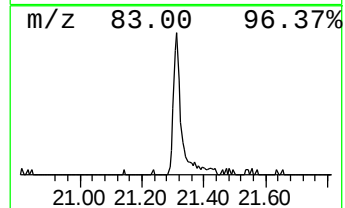
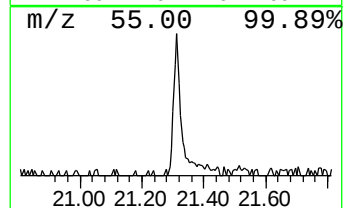
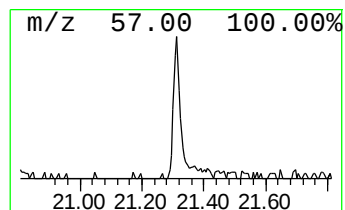
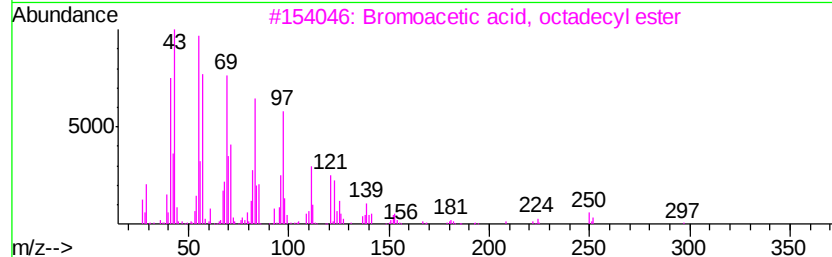
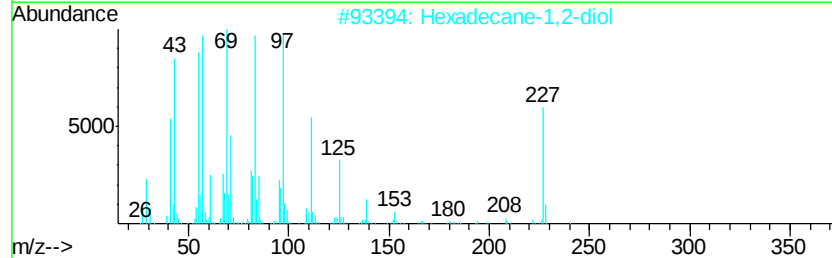
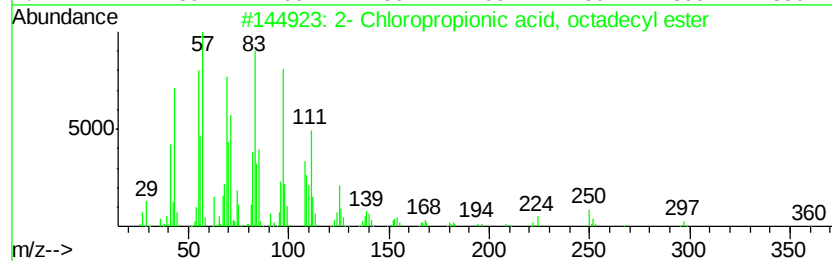
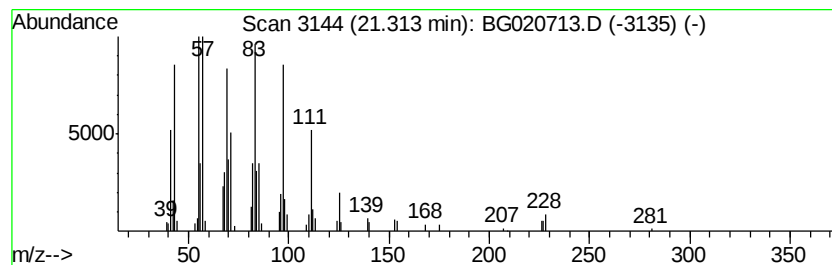
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.55 ng/ul	78497	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2		Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	86
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Hexacosanol	382	C26H54O	000506-52-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.3	ng/ul	32065	1	8.04	100986	20.0
2- Chloropropioni...	21.31	3.5	ng/ul	78497	5	21.70	442806	20.0