

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016087.D
 Acq On : 21 Mar 2015 4:36
 Operator : TP/IZ
 Sample : G1565-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF0

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\SOM01.2-EPA-BG031715.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	2.735	4	8	13	rVB	24442	32893	2.72%	0.221%
2	2.946	38	44	52	rBV	295481	560458	46.36%	3.770%
3	3.023	52	57	69	rVB	556106	787159	65.12%	5.294%
4	3.798	186	189	193	rVB2	4097	5490	0.45%	0.037%
5	4.333	277	280	285	rBV5	1628	2541	0.21%	0.017%
6	4.920	375	380	388	rVB2	22202	37264	3.08%	0.251%
7	6.959	720	727	739	rBV	155901	277971	22.99%	1.870%
8	7.135	750	757	766	rBV	139840	213988	17.70%	1.439%
9	7.329	784	790	797	rBV	148432	231795	19.17%	1.559%
10	7.423	799	806	811	rBV5	6452	9983	0.83%	0.067%
11	7.799	864	870	877	rBV	245231	377886	31.26%	2.542%
12	8.492	981	988	996	rBV	146691	233360	19.30%	1.570%
13	8.615	1005	1009	1017	rVB	21107	32033	2.65%	0.215%
14	8.950	1058	1066	1073	rBV	146421	236040	19.53%	1.588%
15	9.373	1133	1138	1141	rBV5	2254	3240	0.27%	0.022%
16	9.667	1182	1188	1197	rVB	104266	173809	14.38%	1.169%
17	10.031	1245	1250	1253	rBV5	2613	4041	0.33%	0.027%
18	10.201	1272	1279	1287	rBV	162604	267928	22.16%	1.802%
19	10.583	1336	1344	1355	rVB	351847	592940	49.05%	3.988%
20	10.718	1360	1367	1377	rVB	130264	224333	18.56%	1.509%
21	11.364	1476	1477	1484	rVB4	2309	3168	0.26%	0.021%
22	11.899	1563	1568	1573	rVV2	6601	10237	0.85%	0.069%
23	12.169	1610	1614	1619	rVB2	3471	5108	0.42%	0.034%
24	13.027	1757	1760	1765	rVB3	2479	3849	0.32%	0.026%
25	13.250	1793	1798	1802	rBV4	2117	3005	0.25%	0.020%
26	13.409	1821	1825	1830	rVB2	1713	3066	0.25%	0.021%
27	13.832	1891	1897	1901	rBV	312801	421208	34.84%	2.833%
28	13.879	1901	1905	1915	rVV	45210	62786	5.19%	0.422%
29	14.114	1939	1945	1953	rVB	401938	588580	48.69%	3.959%
30	14.325	1977	1981	1986	rVB	6878	8861	0.73%	0.060%
31	14.425	1991	1998	2006	rVB2	532391	821969	68.00%	5.529%
32	14.607	2023	2029	2041	rBV	121972	176210	14.58%	1.185%
33	14.760	2052	2055	2060	rBV4	4767	6211	0.51%	0.042%
34	14.836	2060	2068	2074	rBV3	17941	25928	2.14%	0.174%

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35	15.007	2095	2097	2102	rVB3	1979	2496	0.21%	0.017%
36	15.242	2129	2137	2139	rVV3	4934	10504	0.87%	0.071%
37	15.271	2139	2142	2148	rVB2	6881	9336	0.77%	0.063%
38	15.412	2160	2166	2172	rVV	518375	730173	60.40%	4.911%
39	15.524	2179	2185	2192	rBV	93568	128912	10.66%	0.867%
40	15.653	2202	2207	2211	rBV4	5380	7865	0.65%	0.053%
41	15.776	2223	2228	2234	rVB	34811	45977	3.80%	0.309%
42	15.894	2241	2248	2250	rBV4	2064	2795	0.23%	0.019%
43	16.134	2284	2289	2290	rBV4	5210	6334	0.52%	0.043%
44	16.305	2313	2318	2321	rVB4	2622	4061	0.34%	0.027%
45	16.704	2382	2386	2390	rBV2	8589	11481	0.95%	0.077%
46	16.922	2415	2423	2426	rBV5	7102	11421	0.94%	0.077%
47	16.951	2426	2428	2430	rVV3	3942	3496	0.29%	0.024%
48	16.974	2430	2432	2435	rVV2	2587	3193	0.26%	0.021%
49	17.162	2457	2464	2470	rBV2	705294	998579	82.61%	6.716%
50	17.204	2470	2471	2474	rVV2	6232	4658	0.39%	0.031%
51	17.256	2474	2480	2493	rVB2	554665	786823	65.09%	5.292%
52	17.456	2511	2514	2520	rVB5	2070	2637	0.22%	0.018%
53	17.538	2522	2528	2532	rVV3	26019	39299	3.25%	0.264%
54	17.568	2532	2533	2539	rVB3	7770	9119	0.75%	0.061%
55	17.656	2546	2548	2552	rVV3	8162	9657	0.80%	0.065%
56	17.920	2591	2593	2594	rBV2	2664	2606	0.22%	0.018%
57	18.050	2610	2615	2624	rBV2	39612	66768	5.52%	0.449%
58	18.349	2662	2666	2669	rBV3	6946	9401	0.78%	0.063%
59	18.484	2685	2689	2693	rBV5	6843	8492	0.70%	0.057%
60	18.543	2695	2699	2701	rBV3	2346	2719	0.22%	0.018%
61	18.625	2707	2713	2716	rBV3	4652	8332	0.69%	0.056%
62	18.819	2742	2746	2748	rBV4	2585	3791	0.31%	0.025%
63	18.854	2748	2752	2756	rVB2	7306	9546	0.79%	0.064%
64	18.907	2756	2761	2765	rBV2	36042	50215	4.15%	0.338%
65	18.984	2772	2774	2776	rVB3	3396	2825	0.23%	0.019%
66	19.089	2788	2792	2793	rBV4	3335	3954	0.33%	0.027%
67	19.136	2797	2800	2803	rVV5	3344	5144	0.43%	0.035%
68	19.183	2805	2808	2810	rVV2	6114	8398	0.69%	0.056%
69	19.213	2810	2813	2817	rVB2	15831	20876	1.73%	0.140%
70	19.277	2822	2824	2828	rVB5	1997	2726	0.23%	0.018%
71	19.330	2828	2833	2838	rBV5	14097	25941	2.15%	0.174%

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72	19.436	2848	2851	2855	rBV	4660	5583	0.46%	0.038%
73	19.483	2855	2859	2861	rVB4	6305	7417	0.61%	0.050%
74	19.547	2864	2870	2883	rBV	710586	951525	78.71%	6.400%
75	19.777	2908	2909	2913	rVB4	4286	4174	0.35%	0.028%
76	19.853	2919	2922	2924	rBV4	2390	3037	0.25%	0.020%
77	19.894	2927	2929	2935	rBV7	2448	3292	0.27%	0.022%
78	20.006	2945	2948	2950	rBV4	2399	3404	0.28%	0.023%
79	20.053	2952	2956	2960	rVV7	12139	21305	1.76%	0.143%
80	20.088	2960	2962	2967	rVB3	14625	17428	1.44%	0.117%
81	20.376	3008	3011	3012	rBV3	3328	3939	0.33%	0.026%
82	20.423	3014	3019	3022	rBV5	8528	13772	1.14%	0.093%
83	20.534	3032	3038	3040	rBV6	5093	9998	0.83%	0.067%
84	20.581	3042	3046	3051	rVB2	22414	27991	2.32%	0.188%
85	20.699	3062	3066	3068	rBV2	6588	8385	0.69%	0.056%
86	20.881	3095	3097	3099	rBV2	3782	2532	0.21%	0.017%
87	21.040	3119	3124	3136	rBV	379450	501601	41.49%	3.374%
88	21.122	3136	3138	3144	rVB4	14470	22976	1.90%	0.155%
89	21.245	3156	3159	3166	rVB3	9970	16590	1.37%	0.112%
90	21.327	3167	3173	3179	rBV	940604	1208851	100.00%	8.131%
91	21.474	3195	3198	3203	rBV	41680	47737	3.95%	0.321%
92	21.921	3270	3274	3282	rBV4	36491	72802	6.02%	0.490%
93	22.391	3350	3354	3357	rBV3	26553	36167	2.99%	0.243%
94	22.520	3372	3376	3381	rVB	31332	45067	3.73%	0.303%
95	22.908	3438	3442	3448	rBV3	35208	58152	4.81%	0.391%
96	23.472	3530	3538	3553	rVB2	435441	919198	76.04%	6.183%
97	23.613	3555	3562	3577	rVB2	581499	1187801	98.26%	7.989%
98	24.171	3652	3657	3663	rVB2	26195	52807	4.37%	0.355%
99	24.253	3667	3671	3678	rVB5	33828	66888	5.53%	0.450%
100	24.946	3785	3789	3795	rVB6	20473	41407	3.43%	0.279%

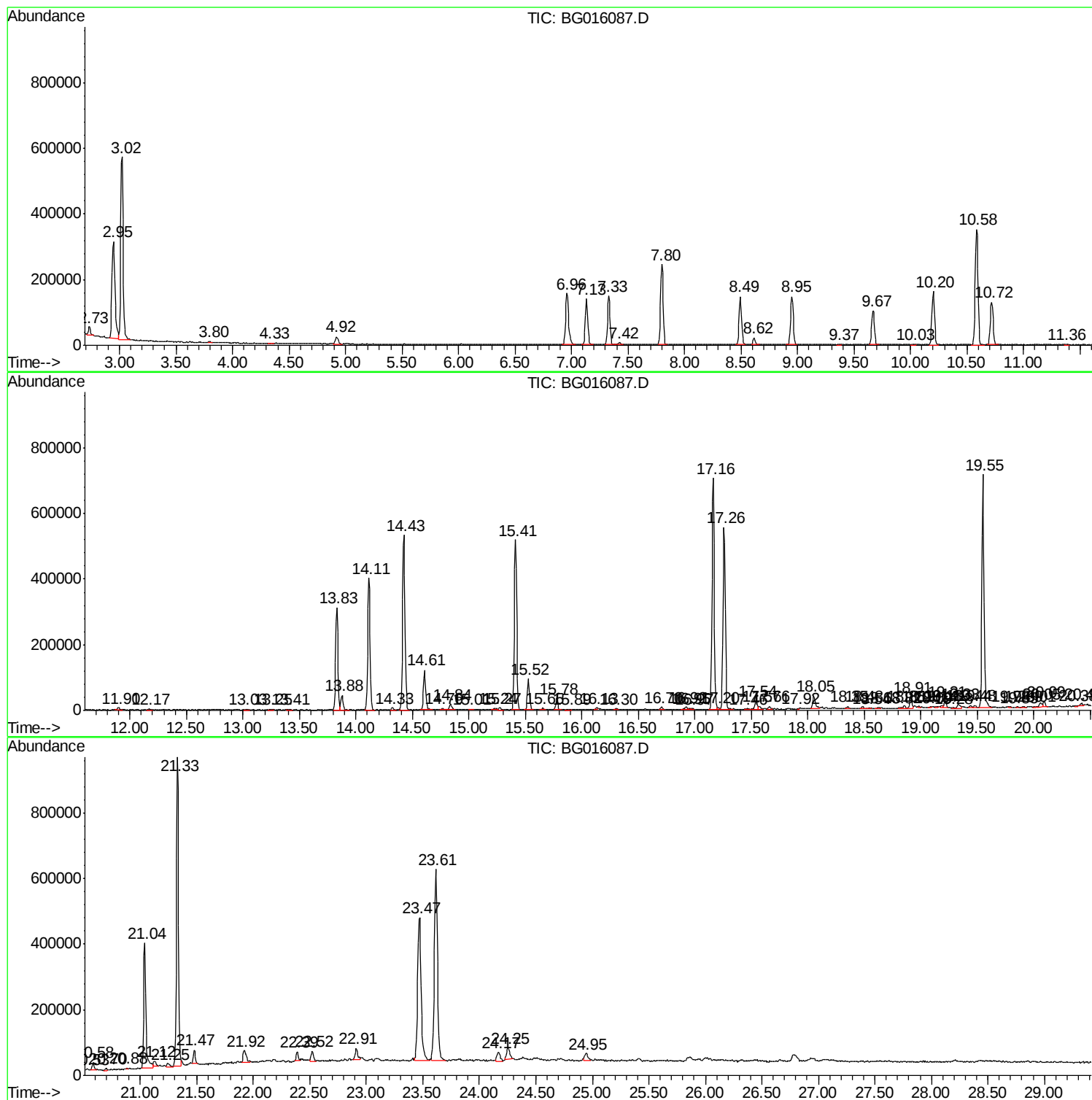
Sum of corrected areas: 14867714

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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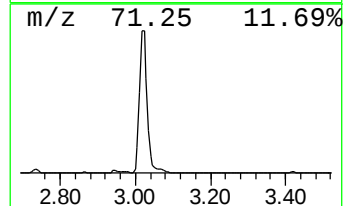
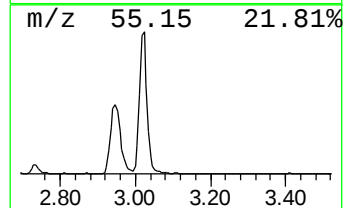
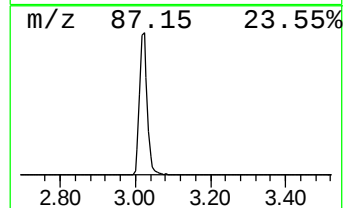
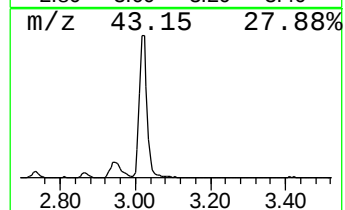
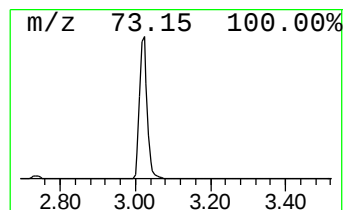
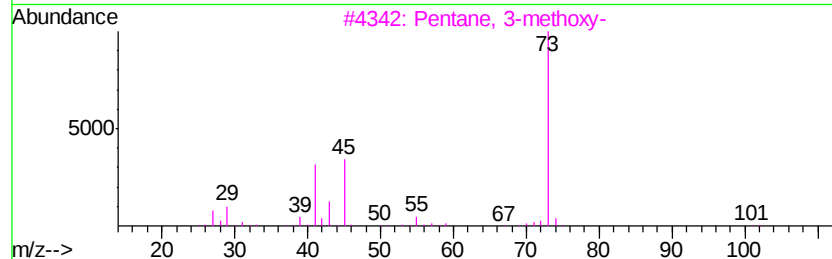
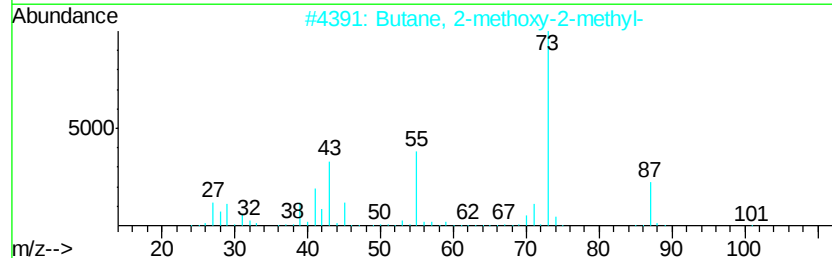
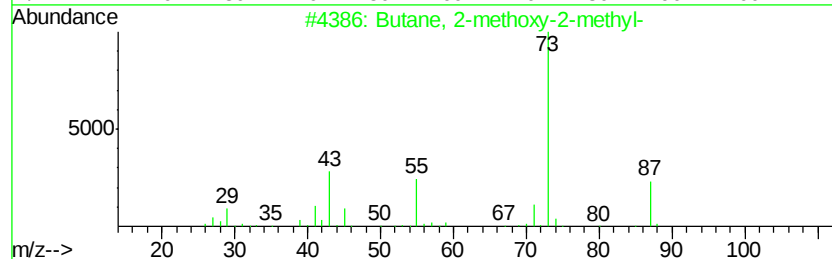
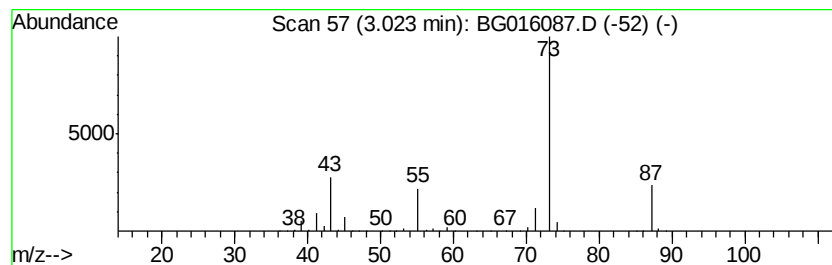
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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.
3.02	41.66 ng/ul	787159	1,4-Dichlorobenzene-d4	7.80

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	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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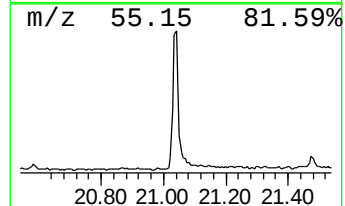
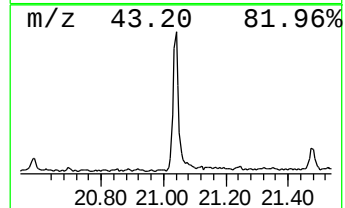
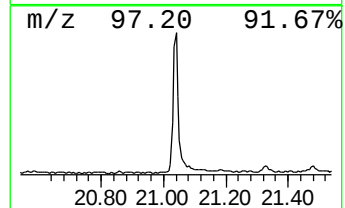
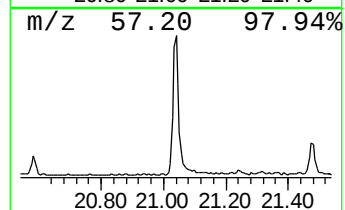
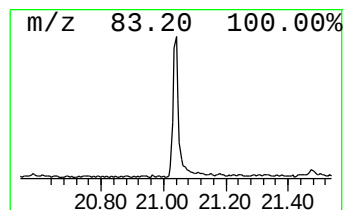
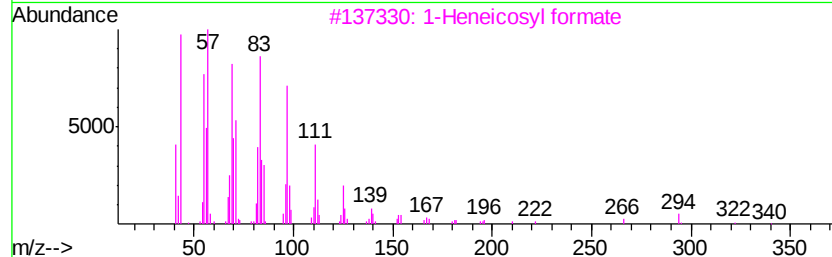
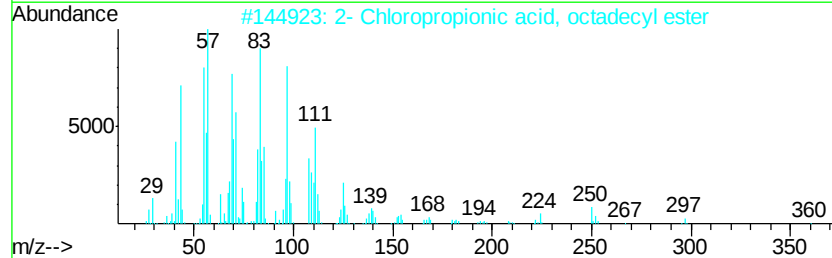
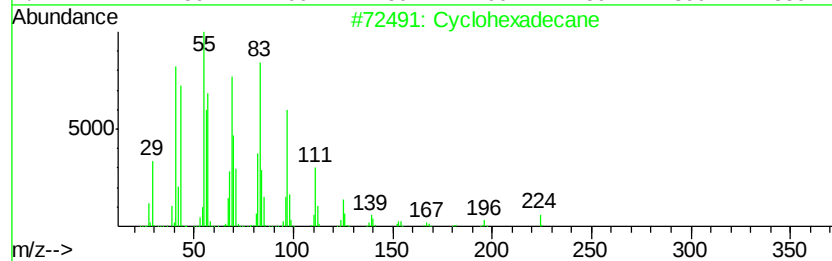
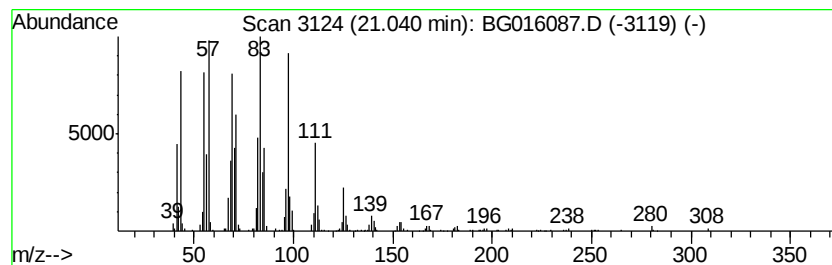
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.30 ng/ul	501601	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclohexadecane	224 C16H32	000295-65-8	94
2	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	93
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91
4	17-Pentatriacontene	491 C35H70	006971-40-0	91
5	E-14-Hexadecenal	238 C16H30O	330207-53-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	41.7	ng/ul	787159	1	7.80	377886	20.0
Cyclohexadecane	21.04	8.3	ng/ul	501601	5	21.33	1208850	20.0