

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016043.D
 Acq On : 25 Feb 2015 19:17
 Operator : TP/IZ
 Sample : G1354-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

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-MA-BG021915.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	2.743	6	9	20	rVB	33857	46378	2.87%	0.262%
2	2.878	29	32	39	rVB3	7101	9990	0.62%	0.056%
3	2.960	40	46	54	rVV	288784	524418	32.45%	2.962%
4	3.031	54	58	75	rVB	849204	1109434	68.65%	6.266%
5	3.806	186	190	194	rBV4	5027	7031	0.44%	0.040%
6	3.847	194	197	202	rVB	5931	7474	0.46%	0.042%
7	4.024	225	227	233	rVB3	3347	4839	0.30%	0.027%
8	4.928	375	381	387	rBV	24758	36875	2.28%	0.208%
9	6.420	633	635	642	rVB4	1753	2475	0.15%	0.014%
10	6.973	722	729	738	rBV	184360	315359	19.51%	1.781%
11	7.143	751	758	766	rBV	160902	242391	15.00%	1.369%
12	7.343	785	792	800	rBV	176349	273467	16.92%	1.545%
13	7.437	804	808	814	rVB2	7375	10749	0.67%	0.061%
14	7.813	865	872	879	rVB	378983	591132	36.58%	3.339%
15	7.871	879	882	885	rVB5	1957	2443	0.15%	0.014%
16	8.506	983	990	999	rBV	215726	343009	21.22%	1.937%
17	8.629	1006	1011	1019	rVB	18350	29262	1.81%	0.165%
18	8.964	1061	1068	1075	rBV	148791	241221	14.93%	1.362%
19	9.387	1134	1140	1147	rBV3	5021	7702	0.48%	0.044%
20	9.640	1176	1183	1184	rBV3	2461	4730	0.29%	0.027%
21	9.681	1184	1190	1196	rVV	86689	143375	8.87%	0.810%
22	9.722	1196	1197	1203	rVV3	2072	2229	0.14%	0.013%
23	9.786	1203	1208	1211	rVB5	1944	3104	0.19%	0.018%
24	10.215	1274	1281	1291	rBV	199051	331549	20.52%	1.873%
25	10.597	1339	1346	1353	rBV	571612	957559	59.25%	5.409%
26	10.732	1360	1369	1381	rBV	194247	335481	20.76%	1.895%
27	11.907	1565	1569	1574	rBV	10826	16543	1.02%	0.093%
28	12.183	1612	1616	1624	rVB	3039	5270	0.33%	0.030%
29	12.794	1715	1720	1724	rVB3	3993	5239	0.32%	0.030%
30	13.047	1758	1763	1768	rVB3	5091	7402	0.46%	0.042%
31	13.264	1796	1800	1804	rBV3	2925	3818	0.24%	0.022%
32	13.846	1893	1899	1903	rBV	366183	509899	31.55%	2.880%
33	13.887	1903	1906	1912	rVB	38343	49876	3.09%	0.282%
34	14.128	1941	1947	1954	rVV	514982	709624	43.91%	4.008%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Title : SVOA CALIBRATION

35	14.339	1979	1983	1986	rVB2	5622	7166	0.44%	0.040%
36	14.433	1993	1999	2007	rBV2	848265	1305331	80.77%	7.373%
37	14.621	2025	2031	2039	rBV	96499	151572	9.38%	0.856%
38	14.703	2043	2045	2052	rVV4	2486	4430	0.27%	0.025%
39	14.762	2052	2055	2056	rVV3	2196	2033	0.13%	0.011%
40	14.774	2056	2057	2062	rVV3	3339	3599	0.22%	0.020%
41	14.850	2064	2070	2076	rBV4	15202	23481	1.45%	0.133%
42	15.250	2131	2138	2141	rBV2	5322	9586	0.59%	0.054%
43	15.285	2141	2144	2150	rVB4	4636	5905	0.37%	0.033%
44	15.426	2162	2168	2175	rBV	620716	874742	54.13%	4.941%
45	15.537	2182	2187	2192	rBV	39054	51947	3.21%	0.293%
46	15.661	2204	2208	2213	rVB3	4927	7036	0.44%	0.040%
47	15.790	2222	2230	2235	rBV	55290	72429	4.48%	0.409%
48	15.843	2235	2239	2244	rVB3	1736	2350	0.15%	0.013%
49	16.078	2275	2279	2284	rBV3	1352	3000	0.19%	0.017%
50	16.148	2284	2291	2294	rBV7	3371	6116	0.38%	0.035%
51	16.325	2317	2321	2324	rVB4	2804	3958	0.24%	0.022%
52	16.383	2327	2331	2333	rBV3	2655	3471	0.21%	0.020%
53	16.413	2333	2336	2340	rVB5	2389	3041	0.19%	0.017%
54	16.571	2358	2363	2368	rBV3	2210	3977	0.25%	0.022%
55	16.636	2372	2374	2379	rBV4	1809	2456	0.15%	0.014%
56	16.900	2414	2419	2420	rBV3	1688	2127	0.13%	0.012%
57	16.936	2420	2425	2427	rBV5	2793	3630	0.22%	0.021%
58	16.959	2427	2429	2432	rVB3	4156	4098	0.25%	0.023%
59	17.082	2447	2450	2455	rBV4	1575	2814	0.17%	0.016%
60	17.176	2459	2466	2472	rBV2	1084085	1482728	91.75%	8.375%
61	17.218	2472	2473	2476	rVV	13305	10453	0.65%	0.059%
62	17.270	2476	2482	2493	rVV2	606603	910682	56.35%	5.144%
63	17.358	2496	2497	2502	rVV5	2495	2397	0.15%	0.014%
64	17.470	2514	2516	2521	rVV5	1312	1971	0.12%	0.011%
65	17.546	2524	2529	2532	rVV5	1571	2852	0.18%	0.016%
66	17.588	2535	2536	2542	rVB4	1605	2602	0.16%	0.015%
67	17.670	2544	2550	2555	rBV6	2974	5085	0.31%	0.029%
68	17.846	2578	2580	2586	rVB4	2647	2290	0.14%	0.013%
69	17.940	2593	2596	2598	rBV3	2238	2603	0.16%	0.015%
70	18.069	2609	2618	2621	rBV3	20248	31780	1.97%	0.180%
71	18.140	2629	2630	2634	rVB3	3124	2817	0.17%	0.016%

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72	18.181	2634	2637	2642	rVB6	1533	2520	0.16%	0.014%
73	18.246	2642	2648	2651	rBV7	5352	9968	0.62%	0.056%
74	18.363	2665	2668	2673	rBV5	3374	5162	0.32%	0.029%
75	18.498	2686	2691	2696	rBV6	2623	4678	0.29%	0.026%
76	18.551	2698	2700	2703	rVV2	3084	2815	0.17%	0.016%
77	18.586	2703	2706	2708	rVV4	2753	3569	0.22%	0.020%
78	18.645	2712	2716	2720	rVB2	4650	6344	0.39%	0.036%
79	18.915	2758	2762	2767	rBV8	4094	6006	0.37%	0.034%
80	18.968	2767	2771	2773	rVV3	3247	4577	0.28%	0.026%
81	18.997	2775	2776	2780	rVB3	3883	3333	0.21%	0.019%
82	19.203	2806	2811	2812	rBV	6180	9262	0.57%	0.052%
83	19.227	2812	2815	2821	rVV	42243	58185	3.60%	0.329%
84	19.350	2832	2836	2840	rBV5	7248	13226	0.82%	0.075%
85	19.450	2850	2853	2858	rBV4	6319	9927	0.61%	0.056%
86	19.561	2866	2872	2885	rBV2	710137	1043198	64.55%	5.892%
87	19.744	2901	2903	2905	rBV3	2523	2065	0.13%	0.012%
88	19.767	2905	2907	2908	rBV2	3314	2747	0.17%	0.016%
89	19.873	2922	2925	2926	rBV3	3283	3624	0.22%	0.020%
90	19.914	2930	2932	2938	rVB7	6825	9847	0.61%	0.056%
91	20.084	2959	2961	2964	rVB4	9613	10153	0.63%	0.057%
92	20.190	2975	2979	2981	rVB4	7390	9163	0.57%	0.052%
93	20.478	3026	3028	3030	rBV3	3937	4598	0.28%	0.026%
94	21.059	3123	3127	3134	rBV	177850	235876	14.60%	1.332%
95	21.142	3139	3141	3145	rVB2	18449	24066	1.49%	0.136%
96	21.347	3170	3176	3181	rBV	1277695	1616083	100.00%	9.128%
97	21.465	3193	3196	3198	rBV3	19851	21959	1.36%	0.124%
98	22.945	3444	3448	3454	rBV3	48616	89037	5.51%	0.503%
99	23.497	3536	3542	3559	rVB2	461929	979204	60.59%	5.531%
100	23.650	3560	3568	3581	rVB	815116	1603586	99.23%	9.057%

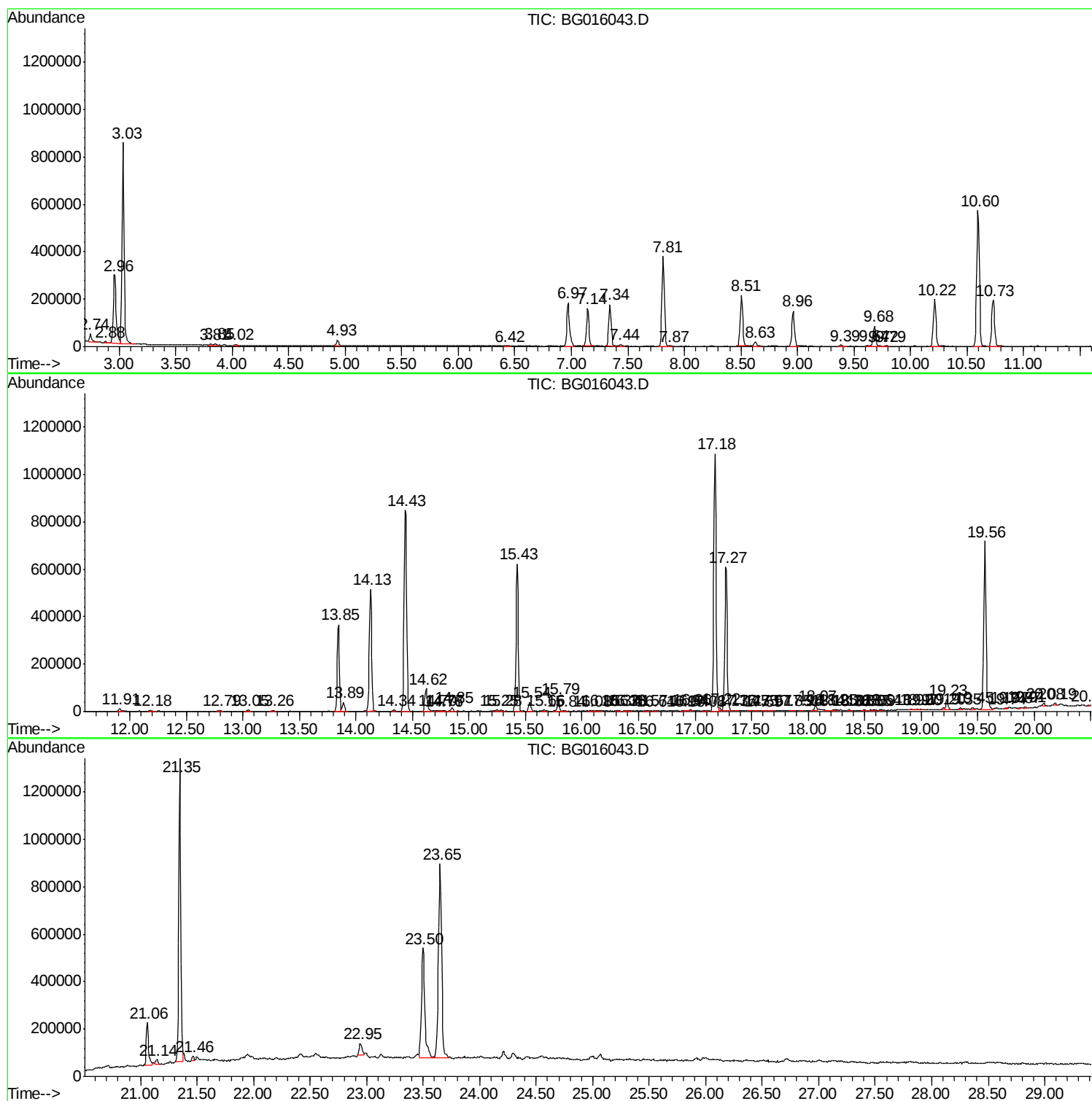
Sum of corrected areas: 17704680

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



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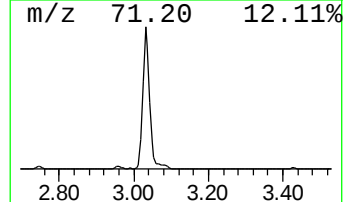
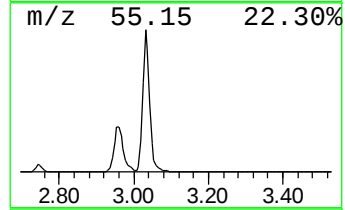
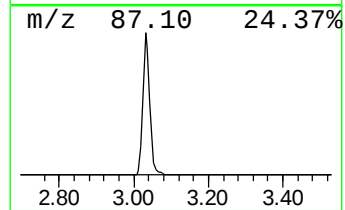
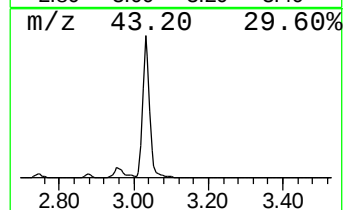
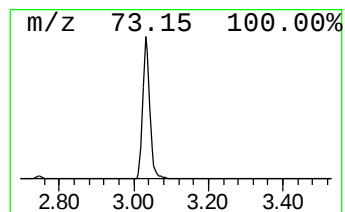
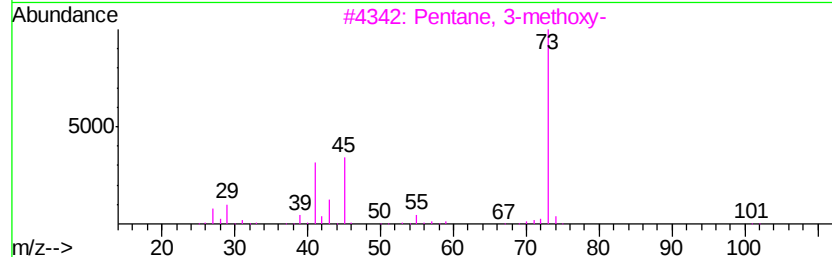
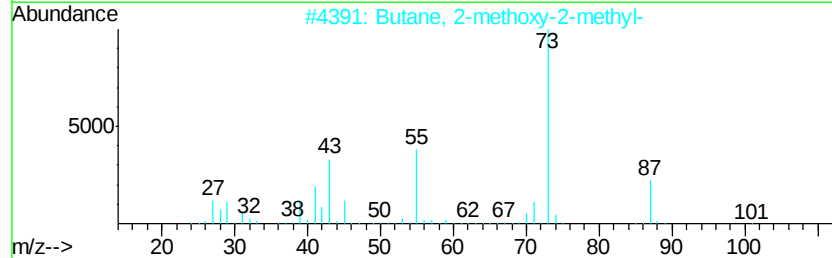
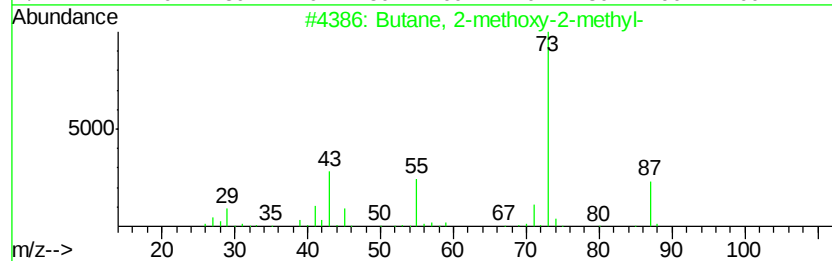
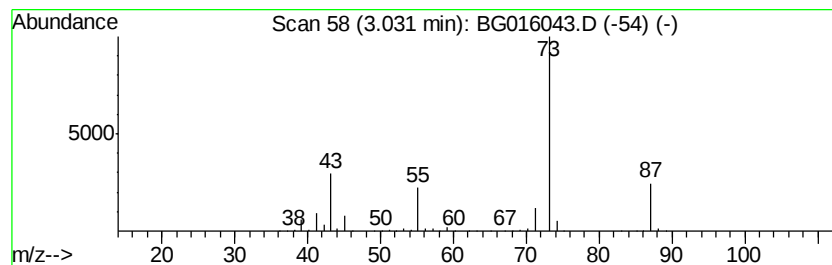
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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.
3.03	37.54 ng/ul	1109430	1,4-Dichlorobenzene-d4	7.81

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	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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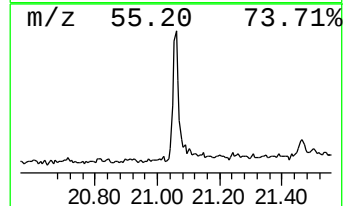
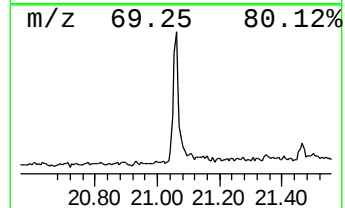
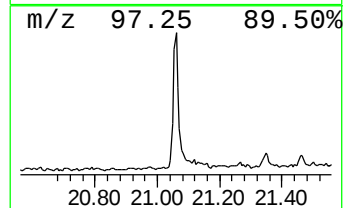
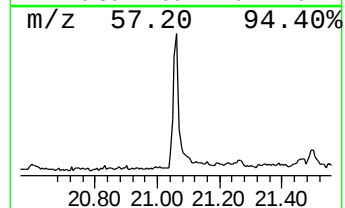
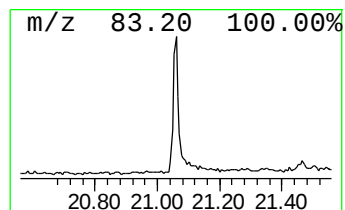
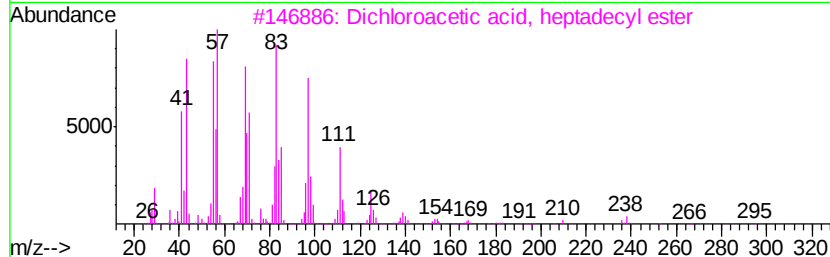
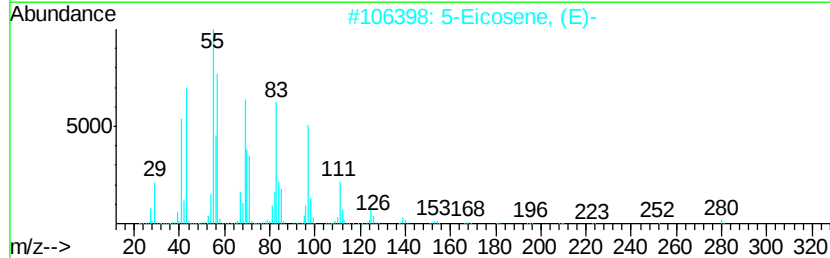
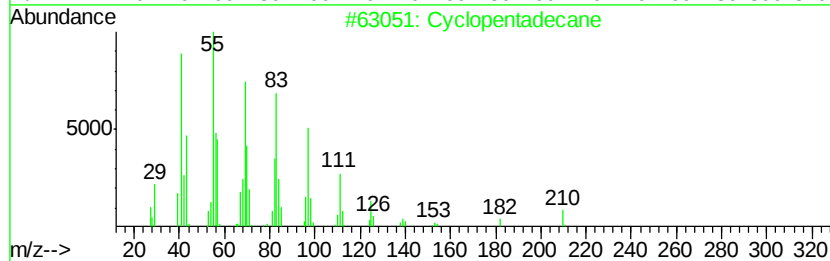
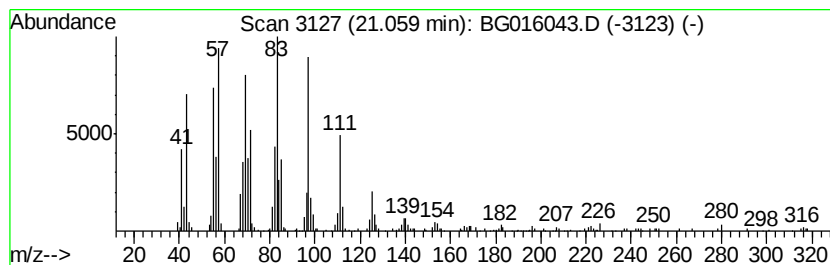
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.92 ng/ul	235876	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 96
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 95
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 91
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	37.5	ng/ul	1109430	1	7.81	591132	20.0
(DEL) Alkane: Cyclic	21.06	2.9	ng/ul	235876	5	21.35	1616080	20.0