

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019437.D
 Acq On : 2 Nov 2015 17:54
 Operator : UM/NP
 Sample : PB86393BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK93

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-BG102815.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	2.891	8	9	15	rVB3	7643	8120	0.51%	0.058%
2	2.938	15	17	18	rVV2	3333	2291	0.14%	0.016%
3	3.027	30	32	36	rVB3	2876	2948	0.19%	0.021%
4	3.132	43	50	60	rBV3	21773	41968	2.64%	0.301%
5	3.215	60	64	70	rVB	26869	36414	2.29%	0.261%
6	3.497	105	112	117	rBV2	8352	13213	0.83%	0.095%
7	3.638	134	136	139	rVB	2449	1819	0.11%	0.013%
8	3.679	139	143	144	rBV2	1475	1746	0.11%	0.013%
9	3.961	187	191	195	rBV2	1214	2067	0.13%	0.015%
10	4.572	292	295	300	rVB3	1725	2795	0.18%	0.020%
11	4.754	324	326	329	rBV2	2037	2308	0.15%	0.017%
12	4.789	329	332	333	rVV	2213	2010	0.13%	0.014%
13	4.889	343	349	352	rBV	1360	2619	0.16%	0.019%
14	5.089	379	383	387	rBV	1611	3248	0.20%	0.023%
15	5.594	467	469	472	rBV	1264	1752	0.11%	0.013%
16	6.064	547	549	553	rVB	1352	1809	0.11%	0.013%
17	7.339	758	766	774	rBV	179369	304456	19.17%	2.180%
18	7.498	787	793	804	rVB	130834	216188	13.61%	1.548%
19	7.715	824	830	839	rVB	171694	283056	17.82%	2.027%
20	8.191	903	911	917	rVB	114817	185918	11.71%	1.331%
21	8.896	1024	1031	1041	rBV	234089	399257	25.14%	2.859%
22	9.360	1102	1110	1120	rVB2	182870	317780	20.01%	2.275%
23	10.089	1225	1234	1243	rBV2	183956	322021	20.28%	2.306%
24	10.635	1320	1327	1338	rVB	242150	424192	26.71%	3.037%
25	11.023	1385	1393	1402	rVB	145067	265006	16.69%	1.898%
26	11.147	1407	1414	1421	rBV	186631	334330	21.05%	2.394%
27	12.598	1656	1661	1664	rVB3	3612	5562	0.35%	0.040%
28	14.219	1930	1937	1943	rVV	542609	798881	50.30%	5.720%
29	14.261	1943	1944	1950	rVV2	1717	1983	0.12%	0.014%
30	14.519	1981	1988	1996	rVB	487893	753845	47.47%	5.398%
31	14.625	2002	2006	2008	rBV	1786	2208	0.14%	0.016%
32	14.825	2030	2040	2048	rBV2	270870	440446	27.73%	3.154%
33	15.007	2065	2071	2082	rBV	309319	481960	30.35%	3.451%
34	15.083	2082	2084	2086	rVB	1993	2006	0.13%	0.014%

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35	15.107	2086	2088	2093	rBV	2098	2407	0.15%	0.017%
36	15.430	2140	2143	2147	rVB	1430	1784	0.11%	0.013%
37	15.765	2196	2200	2201	rBV2	1997	2145	0.14%	0.015%
38	15.812	2201	2208	2215	rVB	704351	1036380	65.26%	7.421%
39	15.917	2220	2226	2232	rBV	164816	253259	15.95%	1.813%
40	15.976	2235	2236	2239	rVV3	2982	3087	0.19%	0.022%
41	16.047	2243	2248	2252	rVV5	6846	11833	0.75%	0.085%
42	16.170	2265	2269	2272	rVB	1894	2757	0.17%	0.020%
43	16.217	2274	2277	2279	rBV	1822	1948	0.12%	0.014%
44	16.288	2288	2289	2294	rBV	1403	2097	0.13%	0.015%
45	16.358	2298	2301	2303	rBV	1351	1848	0.12%	0.013%
46	16.493	2320	2324	2326	rBV2	2219	2540	0.16%	0.018%
47	16.664	2351	2353	2357	rVV2	1353	2032	0.13%	0.015%
48	16.758	2367	2369	2375	rVV2	3485	4249	0.27%	0.030%
49	16.998	2407	2410	2411	rBV2	2027	1938	0.12%	0.014%
50	17.075	2420	2423	2427	rVB	1472	1889	0.12%	0.014%
51	17.263	2454	2455	2458	rBV2	2131	1680	0.11%	0.012%
52	17.380	2474	2475	2481	rVB3	1671	2283	0.14%	0.016%
53	17.563	2498	2506	2513	rBV	432251	633295	39.88%	4.535%
54	17.662	2515	2523	2533	rVB	865612	1279030	80.54%	9.159%
55	17.880	2556	2560	2562	rVB3	2190	3198	0.20%	0.023%
56	17.933	2565	2569	2570	rVV2	1601	1826	0.11%	0.013%
57	18.080	2593	2594	2599	rBV3	2200	2886	0.18%	0.021%
58	18.150	2602	2606	2609	rVB2	1935	2523	0.16%	0.018%
59	18.185	2609	2612	2613	rBV	1608	1779	0.11%	0.013%
60	18.215	2615	2617	2618	rBV2	3298	1797	0.11%	0.013%
61	18.356	2638	2641	2644	rBV4	2020	2460	0.15%	0.018%
62	18.420	2649	2652	2655	rBV2	2212	2669	0.17%	0.019%
63	18.503	2663	2666	2669	rBV4	2418	4264	0.27%	0.031%
64	18.591	2679	2681	2684	rVB3	3605	3187	0.20%	0.023%
65	18.626	2684	2687	2688	rBV2	2535	2083	0.13%	0.015%
66	18.679	2694	2696	2698	rBV4	2626	1747	0.11%	0.013%
67	18.926	2734	2738	2741	rBV4	1710	3025	0.19%	0.022%
68	19.078	2762	2764	2766	rVB3	3261	2663	0.17%	0.019%
69	19.149	2774	2776	2778	rVV2	2968	2154	0.14%	0.015%
70	19.190	2782	2783	2786	rBV3	2771	2905	0.18%	0.021%
71	19.372	2813	2814	2815	rBV	4545	2291	0.14%	0.016%

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72	19.402	2817	2819	2821	rVB3	3817	2840	0.18%	0.020%
73	19.425	2821	2823	2826	rBV3	3071	2818	0.18%	0.020%
74	19.460	2826	2829	2830	rBV3	2965	3394	0.21%	0.024%
75	19.496	2834	2835	2836	rBV	3548	1812	0.11%	0.013%
76	19.572	2843	2848	2852	rVB3	13082	18793	1.18%	0.135%
77	19.637	2857	2859	2862	rBV4	3430	3674	0.23%	0.026%
78	19.701	2867	2870	2871	rBV3	2213	1952	0.12%	0.014%
79	19.736	2874	2876	2877	rBV2	2294	1859	0.12%	0.013%
80	19.772	2880	2882	2883	rBV2	4169	3200	0.20%	0.023%
81	19.795	2883	2886	2887	rBV3	3867	3482	0.22%	0.025%
82	19.825	2887	2891	2895	rVV3	10344	14978	0.94%	0.107%
83	19.936	2904	2910	2916	rBV	1099447	1588142	100.00%	11.372%
84	20.042	2926	2928	2929	rBV	3326	2459	0.15%	0.018%
85	20.201	2954	2955	2957	rBV2	3513	2263	0.14%	0.016%
86	20.236	2959	2961	2962	rBV2	3467	2946	0.19%	0.021%
87	20.295	2969	2971	2972	rBV2	4120	2468	0.16%	0.018%
88	20.571	3016	3018	3019	rBV2	4275	3145	0.20%	0.023%
89	20.753	3047	3049	3052	rVB3	7146	6302	0.40%	0.045%
90	20.788	3052	3055	3056	rBV3	5005	5145	0.32%	0.037%
91	20.964	3083	3085	3086	rBV2	6096	3562	0.22%	0.026%
92	21.534	3177	3182	3187	rVB6	18684	41320	2.60%	0.296%
93	21.846	3229	3235	3243	rBV	514094	874716	55.08%	6.263%
94	23.062	3440	3442	3443	rVB2	6809	2874	0.18%	0.021%
95	24.525	3689	3691	3694	rVB4	7781	6392	0.40%	0.046%
96	24.983	3758	3769	3784	rVB	562260	1583608	99.71%	11.340%
97	25.212	3798	3808	3819	rVB2	283592	804898	50.68%	5.764%
98	28.509	4367	4369	4370	rVB2	7684	3969	0.25%	0.028%
99	30.036	4627	4629	4630	rBV2	8478	3526	0.22%	0.025%
100	32.568	5058	5060	5063	rBV3	9238	10679	0.67%	0.076%

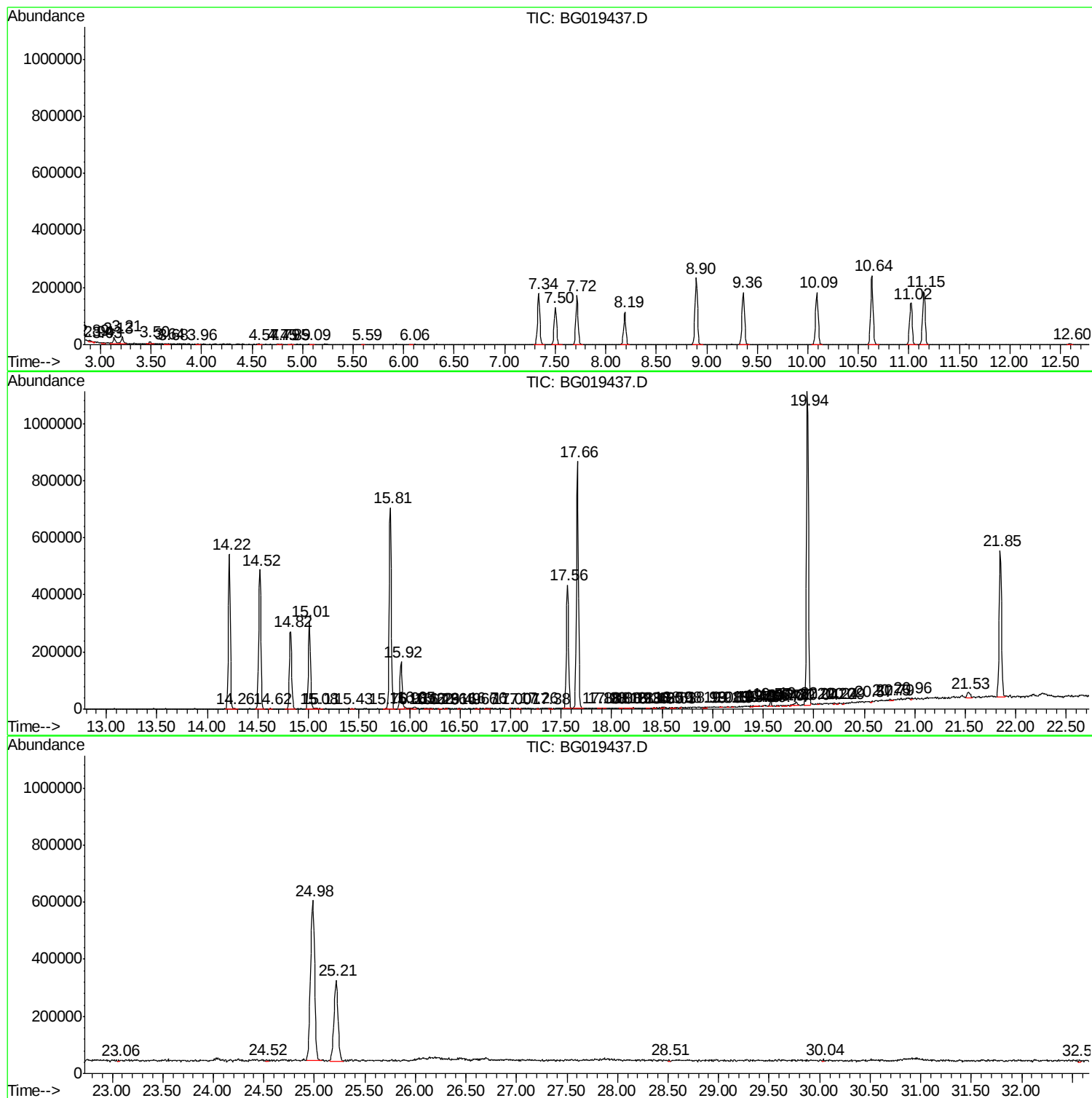
Sum of corrected areas: 13965376

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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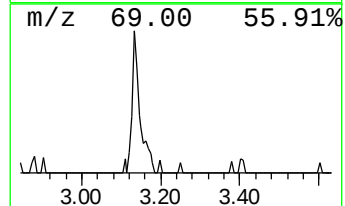
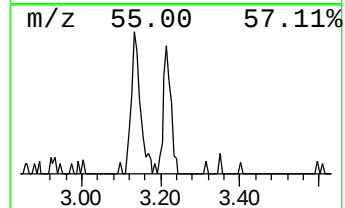
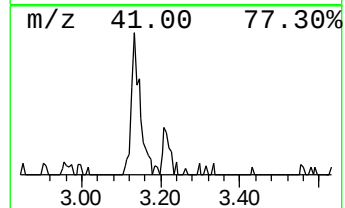
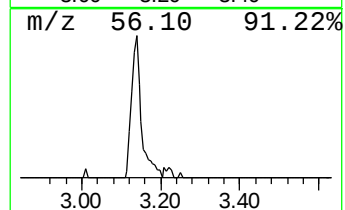
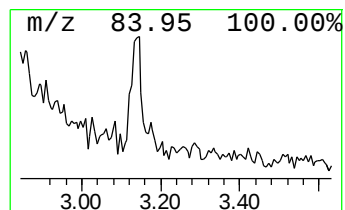
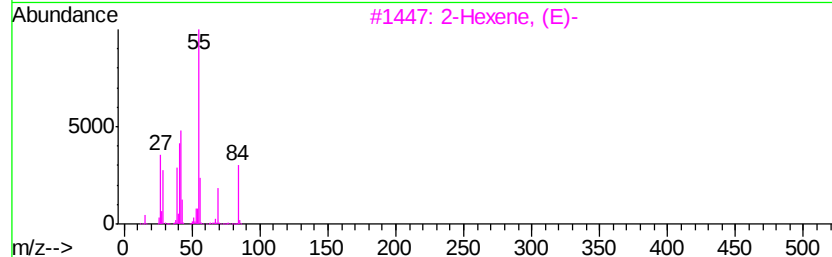
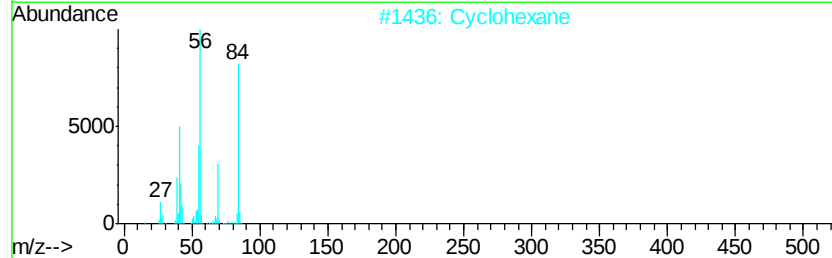
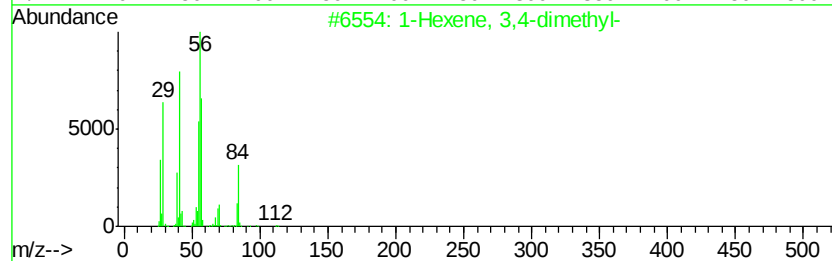
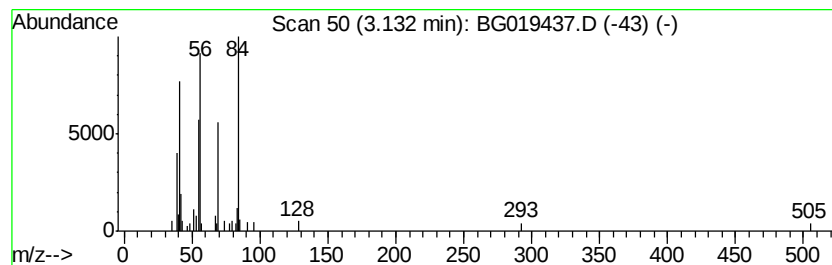
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexene, 3,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.51 ng/ul	41968	1,4-Dichlorobenzene-d4	8.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	53
2			Cyclohexane	84	C6H12	000110-82-7	53
3			2-Hexene, (E)-	84	C6H12	004050-45-7	53
4			1-Hexene	84	C6H12	000592-41-6	42
5			Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	38



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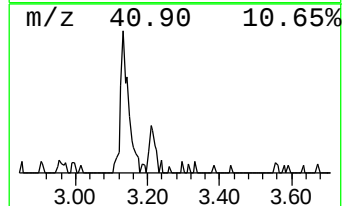
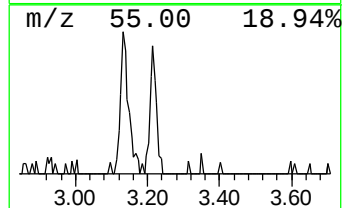
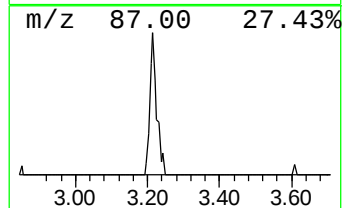
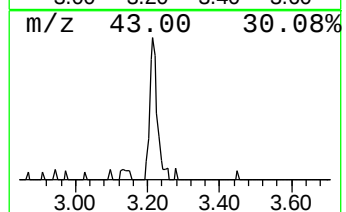
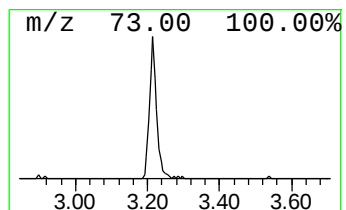
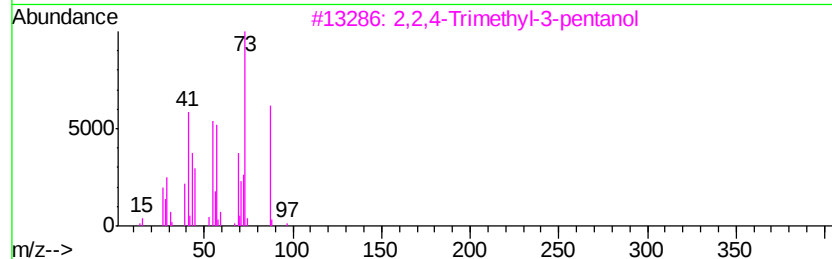
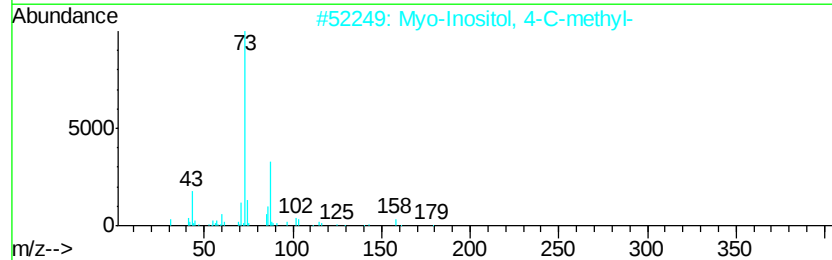
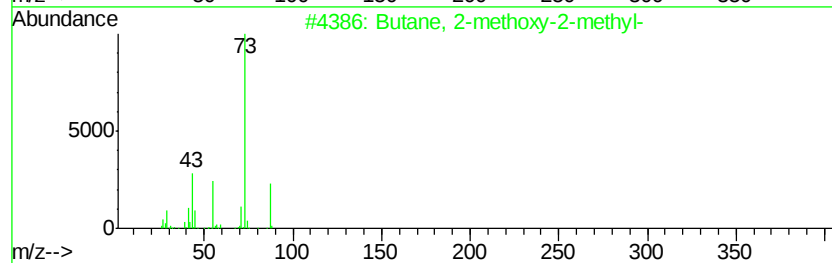
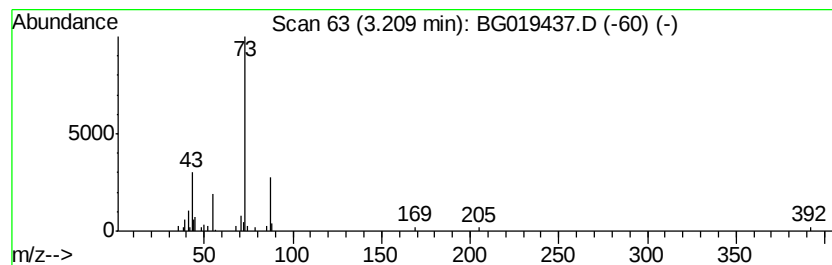
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	3.92 ng/ul	36414	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	40
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
5		D-Epi-Inositol, 4-C-methyl-	194	C7H14O6	040788-89-4	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexene, 3,4-dim...	3.13	4.5	ng/ul	41968	1	8.19	185918	20.0
Butane, 2-methoxy...	3.21	3.9	ng/ul	36414	1	8.19	185918	20.0