

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019656.D
 Acq On : 17 Nov 2015 4:52
 Operator : UM/NP
 Sample : G4323-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J43

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-BG111615.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	3.084	38	42	51	rVV	28525	49812	5.10%	0.478%
2	3.166	51	56	66	rVB	230327	321461	32.88%	3.082%
3	3.443	100	103	108	rVB3	4532	7248	0.74%	0.069%
4	3.590	126	128	131	rVB2	2103	1770	0.18%	0.017%
5	4.077	208	211	212	rBV2	1503	1632	0.17%	0.016%
6	4.218	231	235	236	rBV3	1160	1634	0.17%	0.016%
7	6.504	622	624	628	rBV	1475	1512	0.15%	0.014%
8	7.144	725	733	734	rBV	818	1628	0.17%	0.016%
9	7.291	752	758	770	rVB	88588	163417	16.72%	1.567%
10	7.461	778	787	795	rBV	73035	117505	12.02%	1.126%
11	7.673	817	823	834	rVB2	87211	142174	14.54%	1.363%
12	8.149	897	904	911	rBV	97867	159476	16.31%	1.529%
13	8.854	1017	1024	1031	rBV	117443	196879	20.14%	1.887%
14	9.318	1096	1103	1110	rBV	94628	160901	16.46%	1.542%
15	10.047	1221	1227	1235	rVB3	82992	142743	14.60%	1.368%
16	10.587	1310	1319	1327	rBV	120663	208852	21.36%	2.002%
17	10.975	1377	1385	1393	rBV	139617	250935	25.67%	2.405%
18	11.110	1400	1408	1417	rBV	114904	202870	20.75%	1.945%
19	12.555	1650	1654	1657	rVB2	1472	2347	0.24%	0.022%
20	13.143	1746	1754	1757	rBB	1788	2623	0.27%	0.025%
21	13.384	1792	1795	1798	rVB2	2351	2857	0.29%	0.027%
22	14.177	1924	1930	1934	rBV	289052	409770	41.92%	3.928%
23	14.224	1934	1938	1945	rVB	188257	255338	26.12%	2.448%
24	14.477	1975	1981	1988	rVB	269033	413849	42.33%	3.967%
25	14.659	2008	2012	2015	rBV	3690	4550	0.47%	0.044%
26	14.782	2026	2033	2041	rVB3	278191	445371	45.56%	4.269%
27	14.964	2059	2064	2077	rBV	149665	236744	24.22%	2.269%
28	15.558	2160	2165	2168	rBV2	3203	4246	0.43%	0.041%
29	15.599	2168	2172	2176	rVV2	6766	9475	0.97%	0.091%
30	15.769	2195	2201	2211	rVB	403258	582157	59.55%	5.581%
31	15.881	2214	2220	2229	rBV	146332	220798	22.59%	2.117%
32	16.004	2233	2241	2246	rBV4	6298	10574	1.08%	0.101%
33	16.151	2263	2266	2269	rBV2	1577	1732	0.18%	0.017%
34	16.222	2273	2278	2282	rBV3	1673	3519	0.36%	0.034%

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35	16.333	2294	2297	2301	rBV3	1288	1572	0.16%	0.015%
36	16.457	2314	2318	2327	rBV3	10920	20093	2.06%	0.193%
37	16.645	2347	2350	2353	rBV3	2335	2418	0.25%	0.023%
38	16.803	2373	2377	2382	rBV3	2046	3911	0.40%	0.037%
39	16.892	2390	2392	2397	rVB4	2859	3318	0.34%	0.032%
40	16.962	2401	2404	2407	rBV3	2367	2893	0.30%	0.028%
41	17.027	2410	2415	2416	rBV	1968	2776	0.28%	0.027%
42	17.250	2449	2453	2458	rBV	14819	18765	1.92%	0.180%
43	17.303	2458	2462	2466	rBV3	6018	9083	0.93%	0.087%
44	17.520	2493	2499	2505	rBV	451040	685991	70.17%	6.576%
45	17.573	2505	2508	2510	rVV4	3849	6098	0.62%	0.058%
46	17.620	2510	2516	2523	rVB2	490678	733604	75.04%	7.032%
47	17.785	2542	2544	2546	rBV2	1364	1483	0.15%	0.014%
48	17.984	2572	2578	2582	rBV2	15540	19364	1.98%	0.186%
49	18.090	2594	2596	2601	rVB2	1400	1564	0.16%	0.015%
50	18.131	2601	2603	2606	rBV3	1288	1395	0.14%	0.013%
51	18.155	2606	2607	2609	rBV2	2203	1423	0.15%	0.014%
52	18.290	2624	2630	2635	rBV6	4421	9718	0.99%	0.093%
53	18.384	2642	2646	2652	rBV5	8778	12182	1.25%	0.117%
54	18.431	2652	2654	2656	rVV3	2209	2192	0.22%	0.021%
55	18.454	2656	2658	2662	rVB2	1775	2513	0.26%	0.024%
56	18.554	2674	2675	2678	rBV3	1954	1769	0.18%	0.017%
57	18.672	2690	2695	2698	rBV4	7399	9248	0.95%	0.089%
58	18.901	2730	2734	2738	rVB3	3573	5129	0.52%	0.049%
59	18.966	2742	2745	2748	rVB3	2616	3233	0.33%	0.031%
60	18.989	2748	2749	2752	rBV2	2187	2028	0.21%	0.019%
61	19.230	2786	2790	2794	rBV4	4851	7026	0.72%	0.067%
62	19.301	2799	2802	2805	rVV2	2708	3396	0.35%	0.033%
63	19.348	2808	2810	2813	rVB2	1954	1894	0.19%	0.018%
64	19.389	2815	2817	2820	rBV	1307	1674	0.17%	0.016%
65	19.536	2837	2842	2846	rBV	7494	11261	1.15%	0.108%
66	19.647	2856	2861	2864	rBV4	2355	3488	0.36%	0.033%
67	19.759	2876	2880	2881	rBV3	2116	2847	0.29%	0.027%
68	19.782	2881	2884	2891	rVB2	6246	9971	1.02%	0.096%
69	19.894	2897	2903	2911	rBV	693142	958773	98.07%	9.191%
70	20.135	2941	2944	2946	rBV3	1533	1809	0.19%	0.017%
71	20.164	2948	2949	2954	rVV3	1903	1905	0.19%	0.018%

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72	20.364	2980	2983	2988	rBV5	3380	4945	0.51%	0.047%
73	20.552	3011	3015	3018	rBV4	3877	5964	0.61%	0.057%
74	20.811	3057	3059	3060	rBV2	2014	1644	0.17%	0.016%
75	20.928	3077	3079	3084	rVB3	2607	2699	0.28%	0.026%
76	21.269	3136	3137	3138	rBV	3138	1716	0.18%	0.016%
77	21.398	3155	3159	3165	rBV2	39932	60059	6.14%	0.576%
78	21.792	3219	3226	3234	rVB	616164	977596	100.00%	9.371%
79	22.908	3414	3416	3419	rBV3	3011	3293	0.34%	0.032%
80	22.967	3424	3426	3429	rVB4	2647	1675	0.17%	0.016%
81	23.284	3475	3480	3488	rVB9	23558	48237	4.93%	0.462%
82	23.496	3511	3516	3523	rVB3	12545	24784	2.54%	0.238%
83	24.118	3618	3622	3629	rVB5	14523	26195	2.68%	0.251%
84	24.259	3645	3646	3649	rVB3	3731	2313	0.24%	0.022%
85	24.729	3724	3726	3727	rBV	3116	2333	0.24%	0.022%
86	24.876	3741	3751	3764	rBV	352342	957005	97.89%	9.174%
87	25.111	3780	3791	3804	rVB	340685	950565	97.23%	9.112%
88	25.581	3869	3871	3872	rVB2	2736	1650	0.17%	0.016%
89	25.775	3902	3904	3905	rBV2	2644	1466	0.15%	0.014%
90	26.269	3981	3988	3994	rBV8	15518	38975	3.99%	0.374%
91	27.914	4266	4268	4272	rBV3	2304	3098	0.32%	0.030%
92	30.241	4661	4664	4665	rBV3	2994	3435	0.35%	0.033%
93	30.634	4730	4731	4734	rBV3	2869	2148	0.22%	0.021%
94	31.715	4913	4915	4916	rBV	2876	2245	0.23%	0.022%
95	32.268	5007	5009	5010	rBV2	2177	1536	0.16%	0.015%

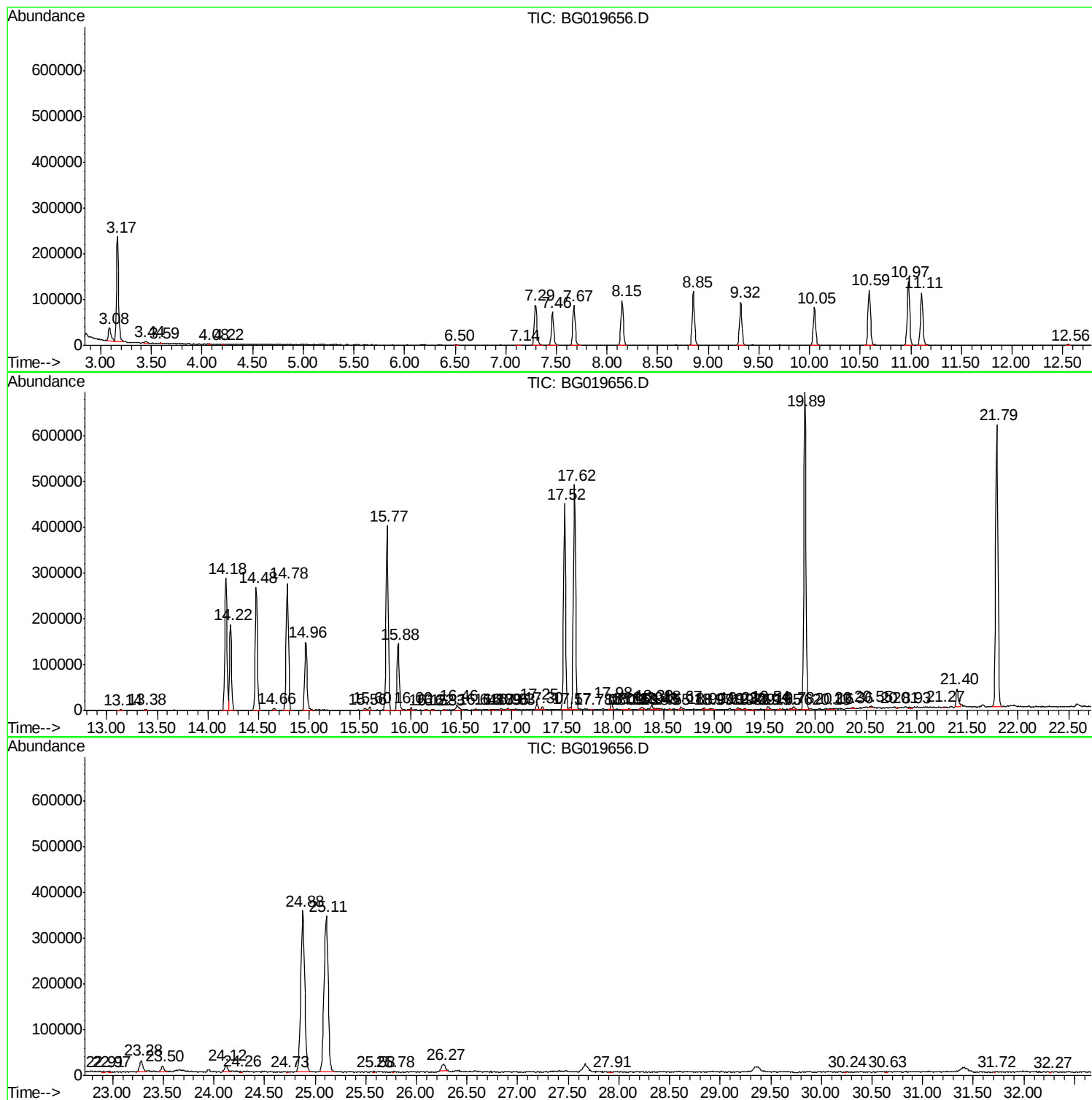
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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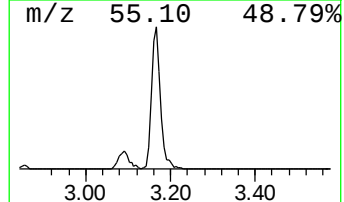
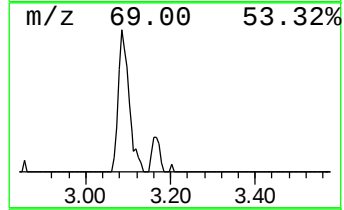
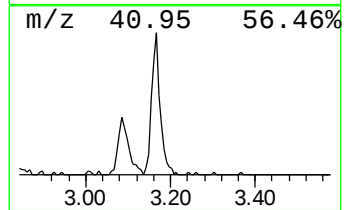
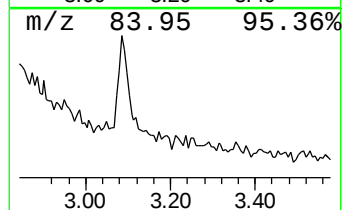
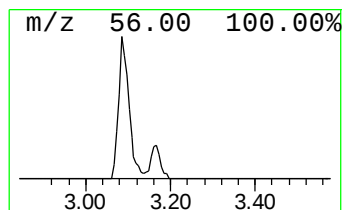
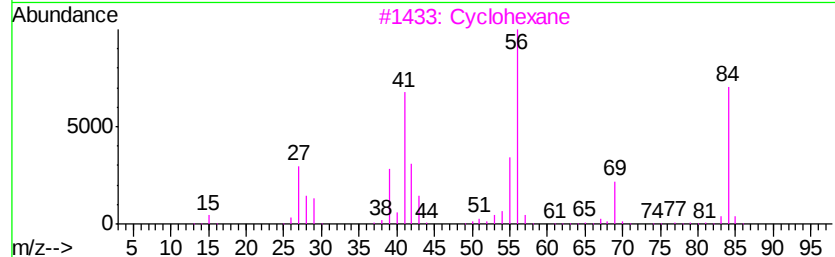
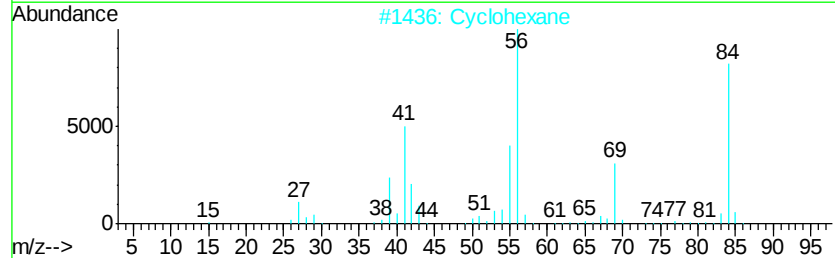
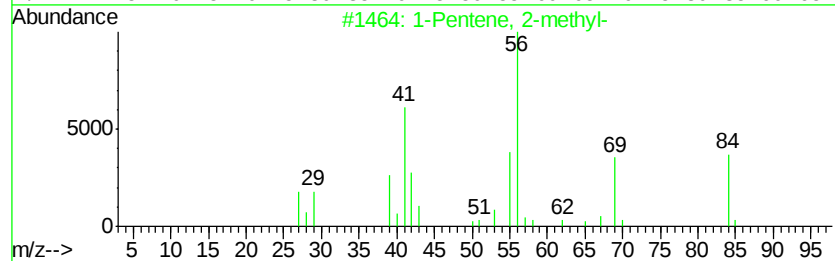
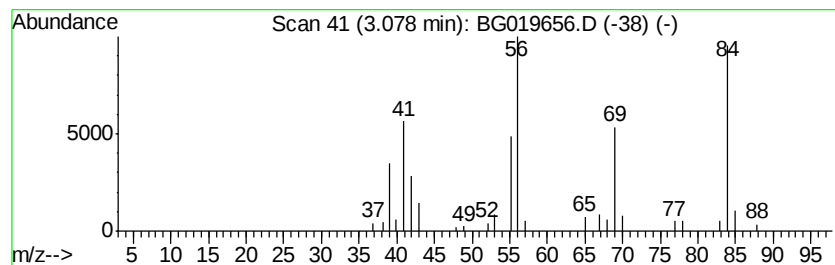
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	6.25 ng/ul	49812	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2			Cyclohexane	84	C6H12	000110-82-7	83
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Cyclohexane	84	C6H12	000110-82-7	59
5			2-Acetylpiperidine	127	C7H13NO	097073-22-8	50



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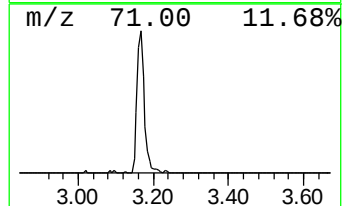
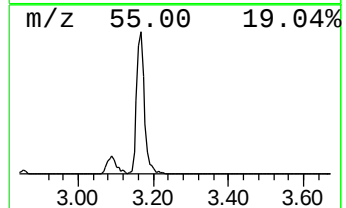
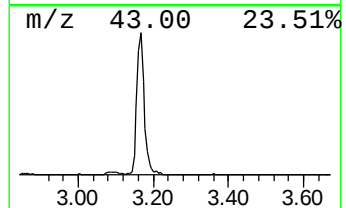
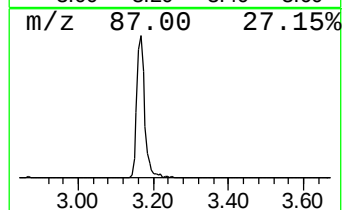
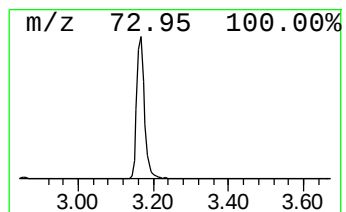
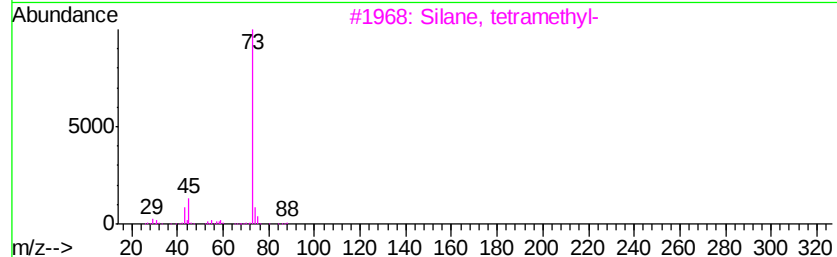
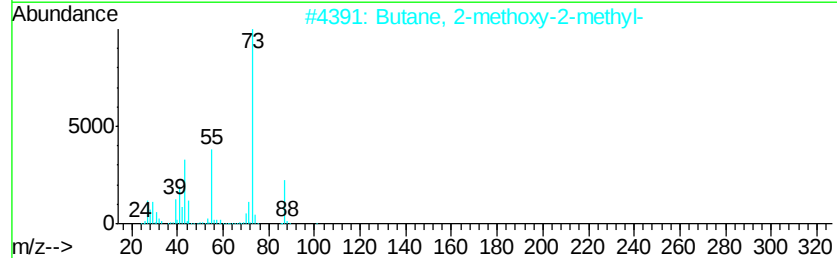
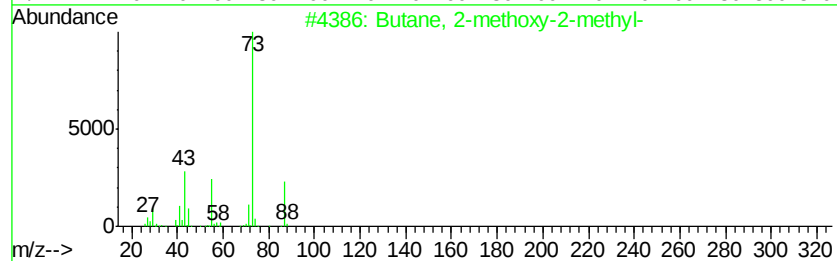
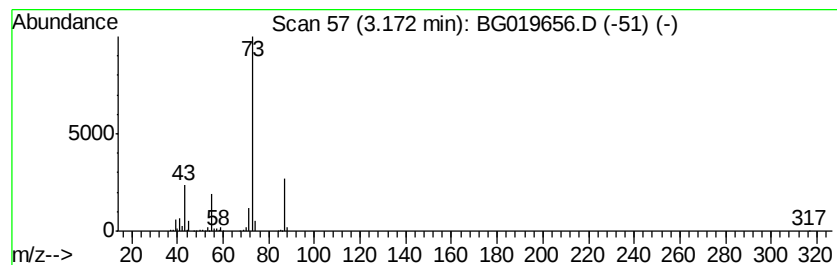
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	40.31 ng/ul	321461	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.08	6.3	ng/ul	49812	1	8.15	159476	20.0
Butane, 2-methoxy...	3.17	40.3	ng/ul	321461	1	8.15	159476	20.0