

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032392.D
 Acq On : 28 Jan 2018 17:10
 Operator : SJ/JU
 Sample : J1296-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C21

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\SOM-EPA-BG012218.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	3.378	11	15	22	rVB4	10841	17306	1.60%	0.185%
2	3.472	25	31	43	rVV	249435	423979	39.13%	4.524%
3	3.701	68	70	76	rVB2	1103	1790	0.17%	0.019%
4	3.778	76	83	88	rVB5	4891	8739	0.81%	0.093%
5	5.634	397	399	400	rBV5	1393	1441	0.13%	0.015%
6	7.826	765	772	782	rBV	81411	158586	14.64%	1.692%
7	8.008	796	803	811	rVB	54623	93728	8.65%	1.000%
8	8.231	834	841	852	rBV	94007	163581	15.10%	1.745%
9	8.719	917	924	933	rBV	81299	147081	13.58%	1.569%
10	9.424	1036	1044	1051	rBV	115574	207907	19.19%	2.218%
11	9.917	1120	1128	1136	rBV	78333	145527	13.43%	1.553%
12	10.652	1245	1253	1262	rBB	79202	148412	13.70%	1.583%
13	11.198	1339	1346	1358	rBV	129613	244633	22.58%	2.610%
14	11.604	1407	1415	1422	rBV	106140	205235	18.94%	2.190%
15	11.721	1428	1435	1446	rBV	111349	206359	19.05%	2.202%
16	13.143	1673	1677	1682	rBB2	1704	3073	0.28%	0.033%
17	14.735	1940	1948	1952	rBV	255598	384977	35.53%	4.107%
18	14.776	1952	1955	1964	rVB	63944	92761	8.56%	0.990%
19	15.053	1995	2002	2010	rBV	274619	452994	41.81%	4.833%
20	15.194	2022	2026	2029	rVB	2609	3487	0.32%	0.037%
21	15.358	2046	2054	2062	rBV2	200109	330025	30.46%	3.521%
22	15.511	2073	2080	2090	rBV	90310	152062	14.04%	1.622%
23	16.093	2176	2179	2181	rBV2	1511	1851	0.17%	0.020%
24	16.140	2181	2187	2191	rVB2	6520	9473	0.87%	0.101%
25	16.339	2213	2221	2229	rBB	388617	607852	56.10%	6.485%
26	16.433	2231	2237	2244	rVB	119377	176682	16.31%	1.885%
27	16.527	2251	2253	2256	rBV2	1444	1689	0.16%	0.018%
28	16.568	2258	2260	2265	rVB2	4058	5387	0.50%	0.057%
29	16.991	2328	2332	2339	rVB2	6185	10454	0.96%	0.112%
30	17.391	2398	2400	2406	rVB	1176	1743	0.16%	0.019%
31	17.726	2452	2457	2463	rBV3	24795	38644	3.57%	0.412%
32	17.779	2464	2466	2471	rVB3	5539	6294	0.58%	0.067%
33	17.879	2478	2483	2485	rVB	1121	1599	0.15%	0.017%
34	18.084	2512	2518	2527	rBV	302607	481084	44.40%	5.133%

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35	18.184	2529	2535	2545	rVB2	466188	724315	66.85%	7.728%
36	18.513	2589	2591	2595	rBV2	1995	2239	0.21%	0.024%
37	18.672	2615	2618	2623	rBB2	1449	1323	0.12%	0.014%
38	18.907	2651	2658	2663	rBV3	21986	32634	3.01%	0.348%
39	19.019	2675	2677	2679	rVB	1443	1332	0.12%	0.014%
40	19.054	2679	2683	2685	rBV2	1509	2450	0.23%	0.026%
41	19.171	2699	2703	2705	rBV	1016	1638	0.15%	0.017%
42	20.064	2851	2855	2860	rVB	5648	7792	0.72%	0.083%
43	20.141	2865	2868	2872	rBV2	4883	6188	0.57%	0.066%
44	20.270	2888	2890	2892	rBV2	1184	1380	0.13%	0.015%
45	20.317	2893	2898	2904	rVB2	5527	8331	0.77%	0.089%
46	20.423	2909	2916	2926	rVV	681180	988936	91.28%	10.551%
47	20.487	2926	2927	2931	rVB2	1535	1807	0.17%	0.019%
48	20.564	2938	2940	2943	rBV3	1345	1566	0.14%	0.017%
49	20.623	2947	2950	2953	rBV2	1147	1767	0.16%	0.019%
50	21.022	3016	3018	3019	rBV2	2424	1571	0.15%	0.017%
51	21.081	3027	3028	3031	rBV	1556	1622	0.15%	0.017%
52	21.386	3079	3080	3086	rVB2	2474	3731	0.34%	0.040%
53	21.956	3173	3177	3182	rBV5	11840	22200	2.05%	0.237%
54	22.062	3193	3195	3199	rVB5	3095	2397	0.22%	0.026%
55	22.133	3205	3207	3210	rBV3	2058	2623	0.24%	0.028%
56	22.415	3247	3255	3263	rBV2	391412	712664	65.78%	7.604%
57	22.497	3267	3269	3271	rBV3	2536	1544	0.14%	0.016%
58	22.890	3334	3336	3341	rVB4	2668	2748	0.25%	0.029%
59	22.984	3350	3352	3354	rBV2	2026	1595	0.15%	0.017%
60	23.108	3371	3373	3375	rBV2	1890	1561	0.14%	0.017%
61	23.255	3394	3398	3401	rBV4	2639	3529	0.33%	0.038%
62	23.331	3409	3411	3413	rBV3	2417	2131	0.20%	0.023%
63	23.449	3430	3431	3434	rVB3	1838	1686	0.16%	0.018%
64	23.584	3452	3454	3455	rBV2	2073	1579	0.15%	0.017%
65	23.678	3468	3470	3473	rBV3	2699	2675	0.25%	0.029%
66	23.789	3488	3489	3491	rBV2	2813	1943	0.18%	0.021%
67	23.813	3491	3493	3497	rVV4	2488	3046	0.28%	0.032%
68	24.030	3528	3530	3531	rBV2	2802	1841	0.17%	0.020%
69	24.254	3566	3568	3569	rBV2	2193	1526	0.14%	0.016%
70	24.794	3655	3660	3664	rBV7	4077	10073	0.93%	0.107%
71	24.882	3673	3675	3679	rBV4	1898	1756	0.16%	0.019%

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72	24.965	3687	3689	3691	rBV3	3588	3242	0.30%	0.035%
73	25.170	3722	3724	3725	rBV2	1742	1304	0.12%	0.014%
74	25.329	3750	3751	3753	rVB2	3030	1450	0.13%	0.015%
75	25.570	3789	3792	3793	rBV3	2138	2494	0.23%	0.027%
76	25.840	3825	3838	3852	rBV2	343160	1083426	100.00%	11.559%
77	26.093	3868	3881	3897	rBV2	223952	747861	69.03%	7.979%
78	26.856	4009	4011	4014	rBV4	2067	2198	0.20%	0.023%
79	27.550	4127	4129	4133	rBV3	3264	3866	0.36%	0.041%
80	29.277	4421	4423	4424	rBV2	2119	1509	0.14%	0.016%
81	30.464	4623	4625	4626	rBV	1995	1388	0.13%	0.015%
82	30.728	4668	4670	4671	rBV2	2503	1313	0.12%	0.014%
83	30.828	4685	4687	4689	rBV3	3152	3174	0.29%	0.034%
84	31.116	4735	4736	4739	rBV3	2217	2199	0.20%	0.023%
85	31.210	4750	4752	4755	rBV3	1901	1767	0.16%	0.019%
86	31.433	4788	4790	4791	rBV2	1991	1329	0.12%	0.014%
87	31.580	4813	4815	4816	rBV	2158	1587	0.15%	0.017%
88	31.627	4821	4823	4825	rVB2	2166	1683	0.16%	0.018%
89	32.056	4894	4896	4898	rBV2	1850	2186	0.20%	0.023%
90	32.462	4964	4965	4970	rBV5	2294	2542	0.23%	0.027%

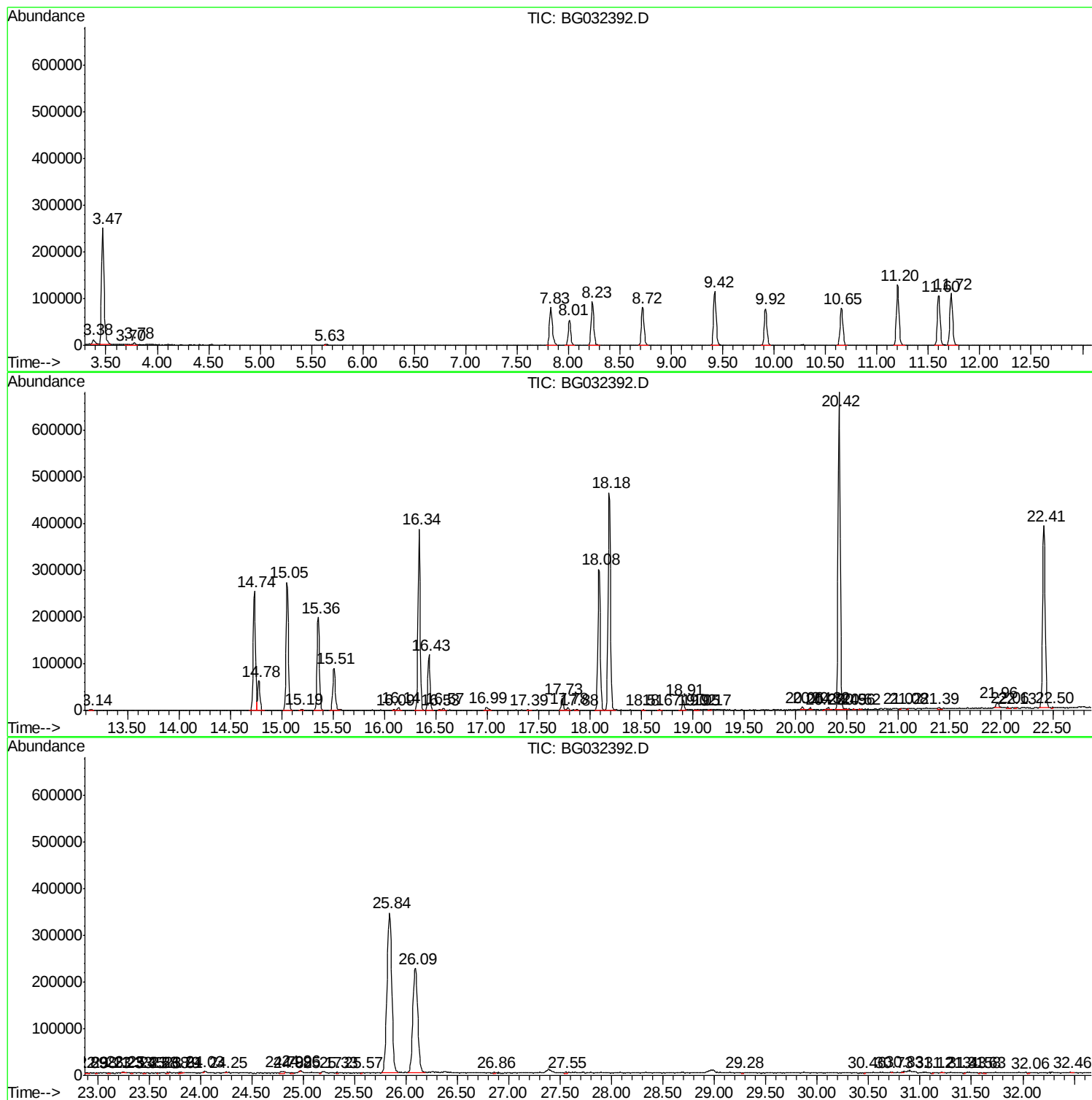
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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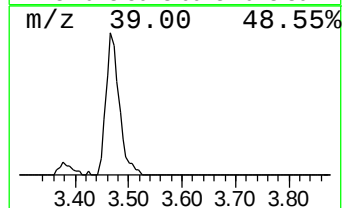
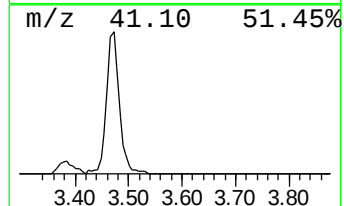
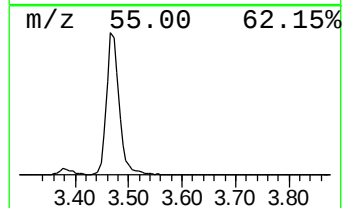
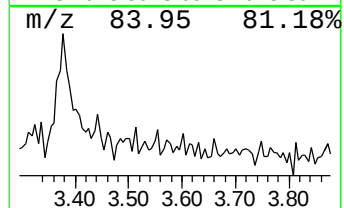
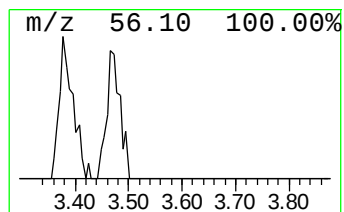
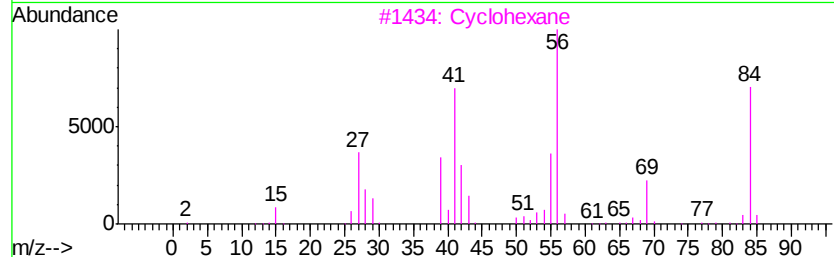
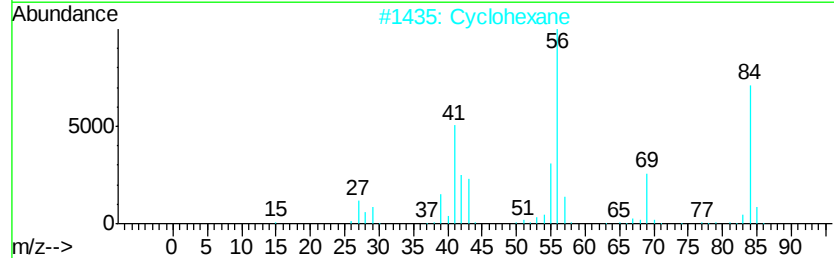
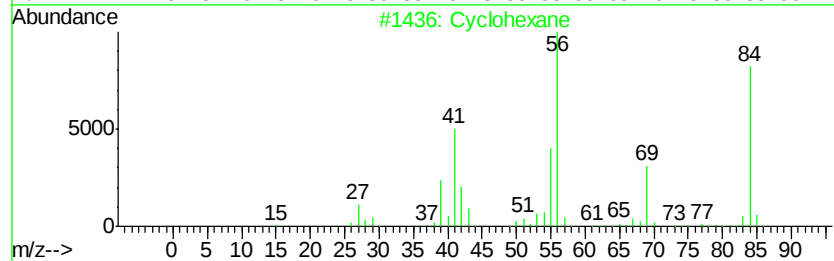
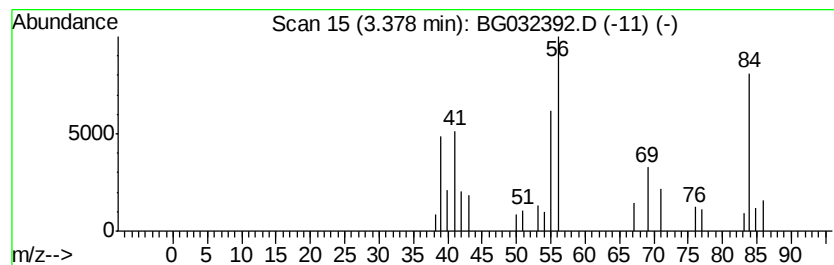
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.35 ng/ul	17306	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	58
2		Cyclohexane	84	C6H12	000110-82-7	52
3		Cyclohexane	84	C6H12	000110-82-7	47
4		Cyclohexane	84	C6H12	000110-82-7	47
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40



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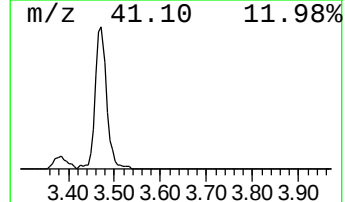
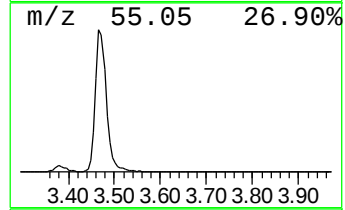
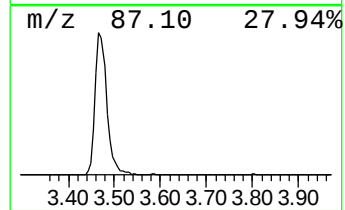
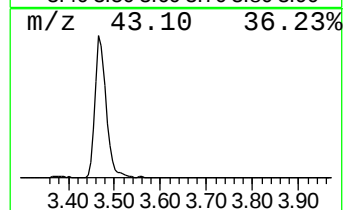
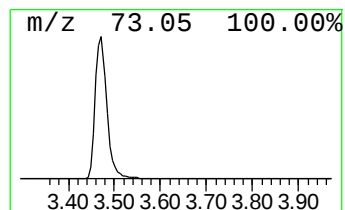
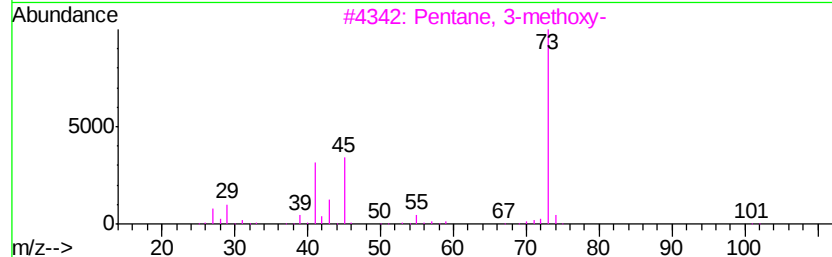
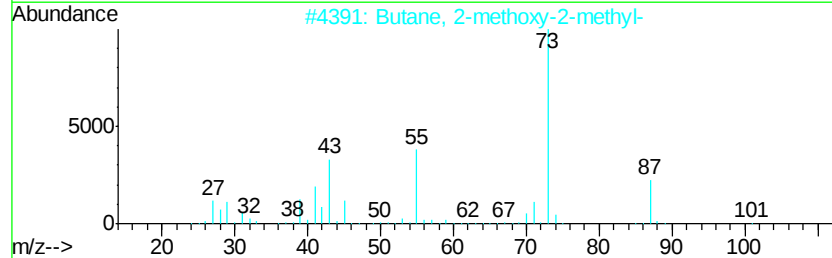
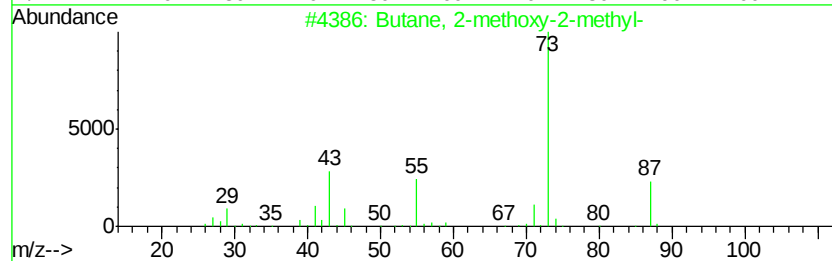
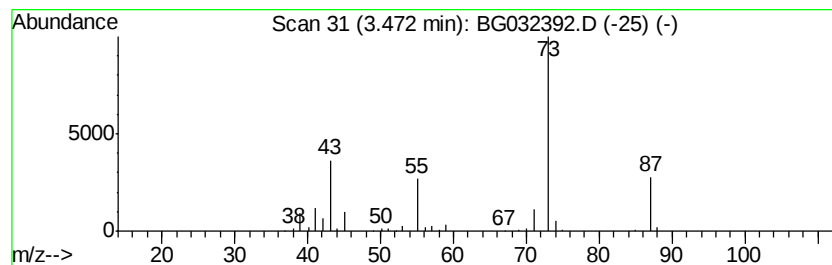
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	57.65 ng/ul	423979	1,4-Dichlorobenzene-d4	8.72

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	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.38	2.4	ng/ul	17306	1	8.72	147081	20.0
Butane, 2-methoxy...	3.47	57.6	ng/ul	423979	1	8.72	147081	20.0