

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
 Data File : BG020915.D
 Acq On : 16 Feb 2016 19:29
 Operator : SJ/UM
 Sample : H1454-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9QT7

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-BG020816.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	37	42	48	rBV	27589	42451	6.76%	0.727%
2	3.131	48	50	56	rVB2	3995	5677	0.90%	0.097%
3	3.248	64	70	79	rBV	45784	83292	13.27%	1.425%
4	3.319	79	82	92	rVB	17785	26113	4.16%	0.447%
5	3.601	127	130	132	rBV2	752	968	0.15%	0.017%
6	3.636	132	136	142	rVB	6725	9932	1.58%	0.170%
7	4.711	316	319	324	rVB3	763	1280	0.20%	0.022%
8	5.228	404	407	414	rVB2	2823	4968	0.79%	0.085%
9	6.144	562	563	569	rVB2	696	1032	0.16%	0.018%
10	6.197	569	572	574	rBV	647	807	0.13%	0.014%
11	6.409	603	608	614	rBV2	2259	4375	0.70%	0.075%
12	6.461	616	617	620	rVB2	958	815	0.13%	0.014%
13	6.508	620	625	626	rBV2	603	810	0.13%	0.014%
14	6.785	667	672	674	rVB2	592	778	0.12%	0.013%
15	6.814	674	677	679	rBV2	562	721	0.11%	0.012%
16	7.255	748	752	754	rBV2	1342	1916	0.31%	0.033%
17	7.401	771	777	785	rVB	15937	27164	4.33%	0.465%
18	7.578	799	807	814	rBV	65847	110895	17.67%	1.898%
19	7.789	837	843	850	rVB	61254	100767	16.06%	1.725%
20	7.889	857	860	863	rBV2	529	707	0.11%	0.012%
21	8.124	897	900	903	rBV2	521	776	0.12%	0.013%
22	8.265	917	924	932	rVB	51799	86167	13.73%	1.475%
23	8.629	983	986	988	rBV	702	738	0.12%	0.013%
24	8.658	990	991	997	rVB2	590	705	0.11%	0.012%
25	8.770	1007	1010	1013	rVB3	625	895	0.14%	0.015%
26	8.958	1036	1042	1050	rVV	53364	91213	14.53%	1.561%
27	9.434	1115	1123	1132	rVB	75933	133797	21.32%	2.290%
28	10.004	1217	1220	1225	rBB	569	928	0.15%	0.016%
29	10.162	1239	1247	1253	rBV	59192	104939	16.72%	1.796%
30	10.697	1331	1338	1345	rBV	93409	166192	26.48%	2.844%
31	11.090	1398	1405	1413	rBV	90672	159783	25.46%	2.735%
32	11.220	1421	1427	1431	rBV	4635	7437	1.19%	0.127%
33	11.461	1464	1468	1470	rVB	741	960	0.15%	0.016%
34	11.496	1470	1474	1475	rBV2	674	806	0.13%	0.014%

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35	12.647	1668	1670	1674	rVB	1662	2056	0.33%	0.035%
36	12.735	1682	1685	1688	rVB	710	711	0.11%	0.012%
37	12.765	1689	1690	1696	rBV2	630	931	0.15%	0.016%
38	13.053	1738	1739	1743	rVB2	683	732	0.12%	0.013%
39	13.481	1810	1812	1815	rBV	568	697	0.11%	0.012%
40	13.569	1823	1827	1831	rBV	568	837	0.13%	0.014%
41	13.757	1853	1859	1863	rVV2	3416	4937	0.79%	0.084%
42	14.104	1916	1918	1921	rBV	681	720	0.11%	0.012%
43	14.269	1938	1946	1953	rBV	236442	339964	54.17%	5.818%
44	14.574	1991	1998	2006	rBV	281012	439227	69.99%	7.517%
45	14.879	2043	2050	2056	rVB2	160122	255893	40.78%	4.379%
46	15.044	2073	2078	2086	rVB	17850	27073	4.31%	0.463%
47	15.302	2119	2122	2124	rBV	505	706	0.11%	0.012%
48	15.861	2210	2217	2224	rVB	388930	571240	91.03%	9.776%
49	15.966	2228	2235	2246	rBV	72770	110149	17.55%	1.885%
50	16.101	2254	2258	2263	rVB	2812	3813	0.61%	0.065%
51	16.366	2299	2303	2305	rBV	561	724	0.12%	0.012%
52	17.400	2476	2479	2485	rVV3	1049	1334	0.21%	0.023%
53	17.564	2504	2507	2509	rBV	535	778	0.12%	0.013%
54	17.611	2509	2515	2522	rVV	215555	310453	49.47%	5.313%
55	17.711	2525	2532	2542	rVV	419896	596522	95.06%	10.209%
56	17.870	2555	2559	2562	rBV	692	1089	0.17%	0.019%
57	17.981	2572	2578	2582	rBV	462	740	0.12%	0.013%
58	18.551	2670	2675	2678	rBV3	1004	1633	0.26%	0.028%
59	18.833	2718	2723	2724	rBV	646	810	0.13%	0.014%
60	19.056	2758	2761	2765	rVB2	813	1256	0.20%	0.021%
61	19.338	2806	2809	2813	rVB3	766	998	0.16%	0.017%
62	19.614	2851	2856	2861	rVV	2999	4692	0.75%	0.080%
63	19.867	2894	2899	2903	rBV2	3552	4613	0.74%	0.079%
64	19.914	2903	2907	2909	rBV2	731	886	0.14%	0.015%
65	19.978	2911	2918	2925	rVV	432780	627553	100.00%	10.740%
66	20.037	2925	2928	2931	rVV2	633	937	0.15%	0.016%
67	20.090	2936	2937	2940	rVB2	828	783	0.12%	0.013%
68	20.143	2943	2946	2947	rVV3	747	700	0.11%	0.012%
69	20.425	2992	2994	2997	rVB3	811	721	0.11%	0.012%
70	20.607	3022	3025	3027	rVB4	1184	1229	0.20%	0.021%
71	20.654	3032	3033	3036	rBV	889	740	0.12%	0.013%

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72	20.836	3063	3064	3067	rBV2	650	838	0.13%	0.014%
73	21.012	3093	3094	3097	rBV3	1378	1306	0.21%	0.022%
74	21.171	3119	3121	3124	rVB3	996	941	0.15%	0.016%
75	21.212	3126	3128	3129	rVB2	1168	729	0.12%	0.012%
76	21.500	3173	3177	3179	rBV3	2097	2706	0.43%	0.046%
77	21.588	3188	3192	3197	rBV3	3807	6874	1.10%	0.118%
78	21.888	3236	3243	3252	rVB	202578	332162	52.93%	5.685%
79	21.952	3252	3254	3256	rBV3	1334	1151	0.18%	0.020%
80	22.064	3271	3273	3278	rVB5	2290	2971	0.47%	0.051%
81	22.199	3294	3296	3297	rBV2	1122	921	0.15%	0.016%
82	22.710	3378	3383	3388	rVB8	2522	4498	0.72%	0.077%
83	23.021	3434	3436	3439	rVB4	1283	1429	0.23%	0.024%
84	23.409	3500	3502	3503	rBV2	1696	1313	0.21%	0.022%
85	23.427	3503	3505	3510	rVB6	3558	5584	0.89%	0.096%
86	24.073	3612	3615	3618	rBV4	3106	5002	0.80%	0.086%
87	24.284	3647	3651	3656	rVB6	4646	8806	1.40%	0.151%
88	25.030	3767	3778	3791	rVB	223233	620473	98.87%	10.619%
89	25.265	3807	3818	3833	rVB2	113862	331821	52.88%	5.679%
90	26.170	3970	3972	3974	rBV3	1365	1014	0.16%	0.017%
91	26.464	4020	4022	4023	rBV	3117	2324	0.37%	0.040%
92	26.611	4045	4047	4050	rVB4	1483	1516	0.24%	0.026%
93	27.075	4123	4126	4127	rBV3	1453	1641	0.26%	0.028%
94	27.486	4194	4196	4197	rBV2	1222	1002	0.16%	0.017%
95	27.997	4281	4283	4287	rBV5	1452	1026	0.16%	0.018%
96	28.996	4451	4453	4456	rBV4	1339	1317	0.21%	0.023%
97	29.213	4488	4490	4491	rBV2	1376	1052	0.17%	0.018%
98	30.147	4647	4649	4651	rBV2	1380	1045	0.17%	0.018%
99	31.669	4906	4908	4909	rBV2	1430	1166	0.19%	0.020%
100	32.344	5021	5023	5024	rBV2	1250	697	0.11%	0.012%

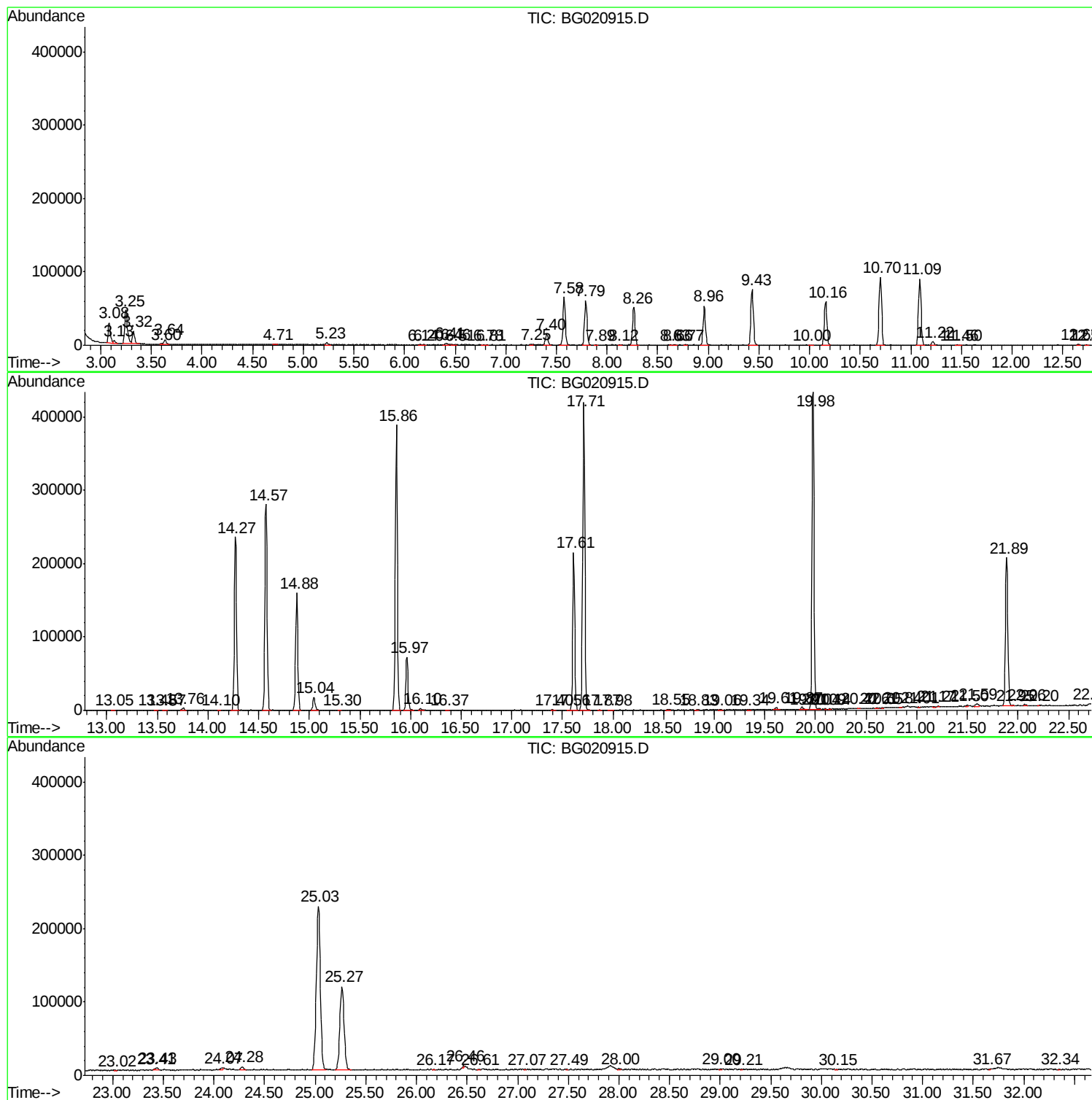
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TIC Library : C:\DATABASE\NIST02.L
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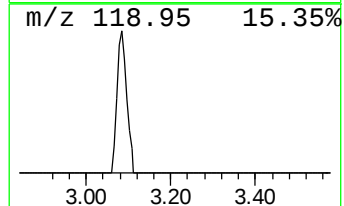
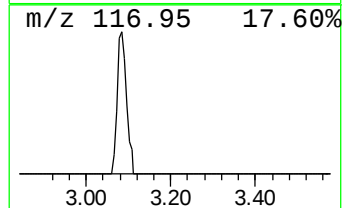
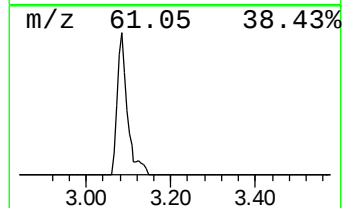
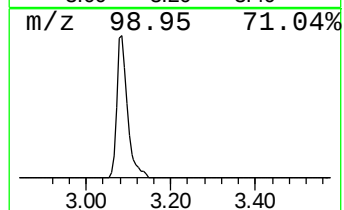
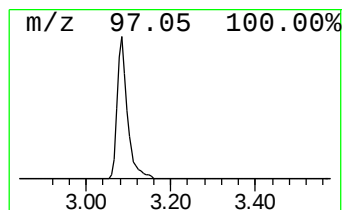
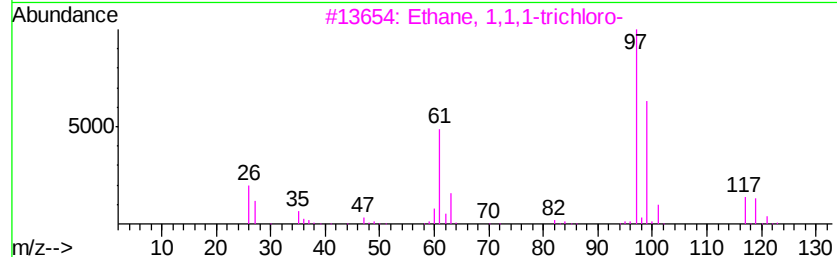
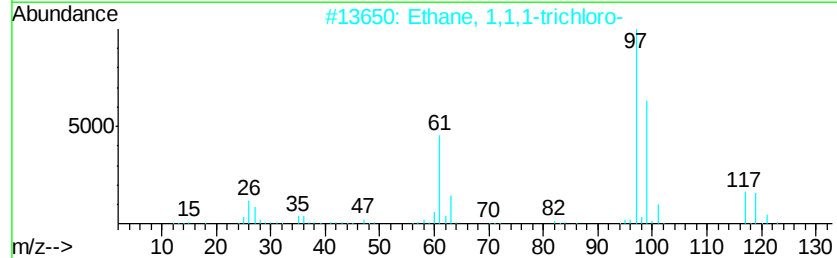
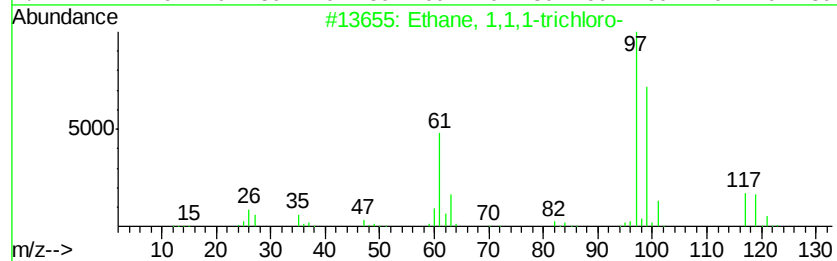
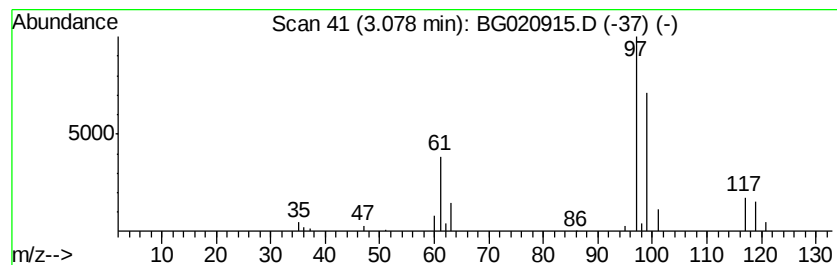
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	9.85 ng/ul	42451	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	91
2			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
3			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
4			Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	56
5			Propanoic acid, 2,2-dichloro-, m...	156	C4H6Cl2O2	017640-02-7	50



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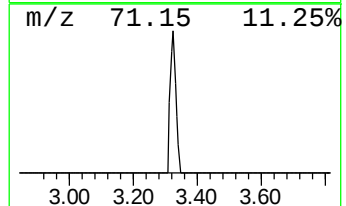
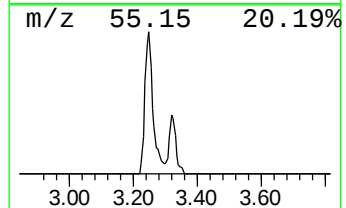
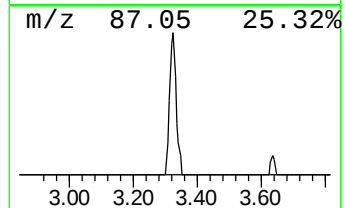
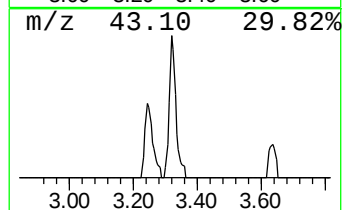
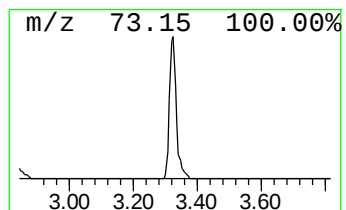
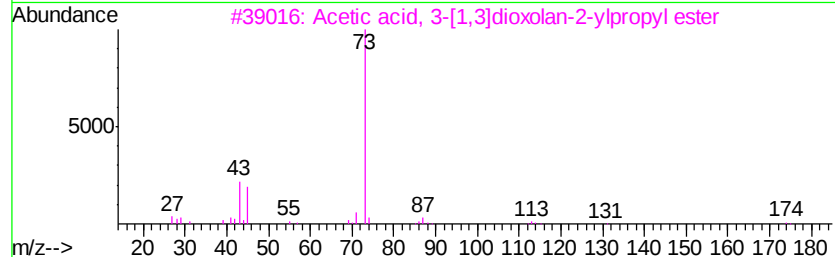
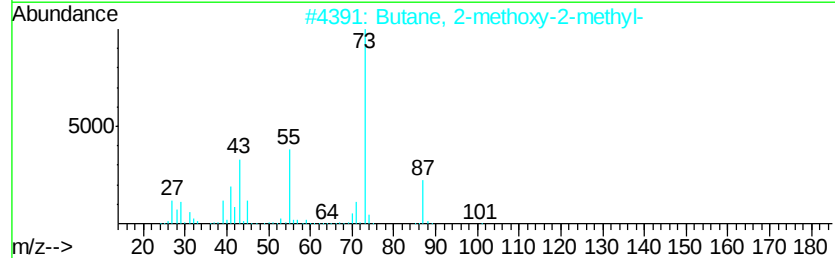
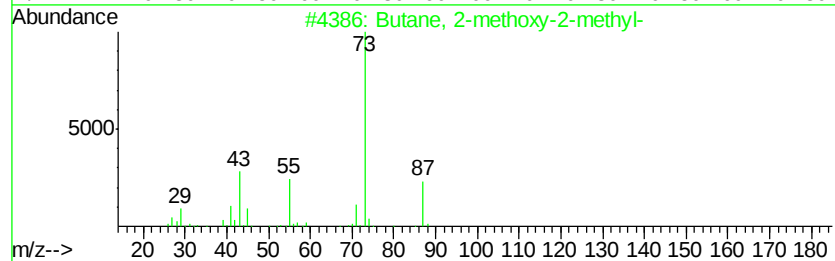
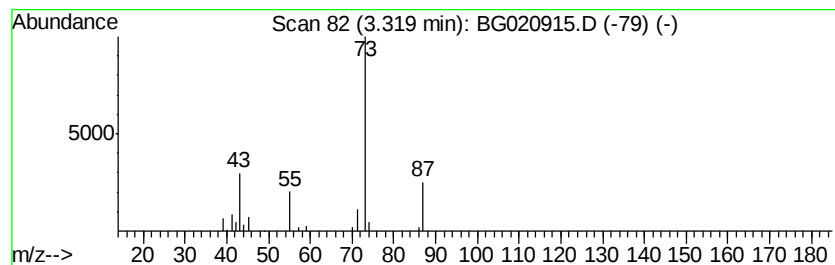
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	6.06 ng/ul	26113	1,4-Dichlorobenzene-d4	8.26

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	38
3		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
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
Ethane, 1,1,1-tri...	3.08	9.8	ng/ul	42451	1	8.26	86167	20.0
Butane, 2-methoxy...	3.32	6.1	ng/ul	26113	1	8.26	86167	20.0