

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019724.D
 Acq On : 20 Nov 2015 18:00
 Operator : UM/NP
 Sample : PB86774BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK74

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	2.879	6	7	11	rBV3	1455	1726	0.16%	0.018%
2	3.050	29	36	43	rBV3	15993	35919	3.40%	0.378%
3	3.126	43	49	62	rVB2	70203	117392	11.11%	1.234%
4	3.408	93	97	102	rBV2	7044	10406	0.98%	0.109%
5	3.996	194	197	202	rVV2	1294	1990	0.19%	0.021%
6	4.707	317	318	325	rBV2	983	1750	0.17%	0.018%
7	7.263	745	753	763	rBV	114328	196938	18.64%	2.070%
8	7.433	775	782	788	rBV	94369	147812	13.99%	1.554%
9	7.644	811	818	824	rBV	113237	186040	17.60%	1.955%
10	8.114	892	898	906	rVB	87079	147800	13.99%	1.554%
11	8.825	1012	1019	1027	rBV2	146506	246111	23.29%	2.587%
12	9.290	1091	1098	1109	rVB	114388	199000	18.83%	2.092%
13	9.959	1207	1212	1216	rBV3	732	1425	0.13%	0.015%
14	10.018	1216	1222	1230	rBV3	100657	179645	17.00%	1.888%
15	10.212	1252	1255	1257	rBV	1280	1594	0.15%	0.017%
16	10.565	1306	1315	1323	rBV	146642	253163	23.96%	2.661%
17	10.946	1373	1380	1386	rBV	119220	199873	18.91%	2.101%
18	11.082	1395	1403	1411	rBV	137305	246512	23.33%	2.591%
19	11.146	1413	1414	1420	rVB2	962	1319	0.12%	0.014%
20	11.840	1527	1532	1533	rBV3	1114	1470	0.14%	0.015%
21	12.527	1644	1649	1655	rBV3	2341	5221	0.49%	0.055%
22	13.226	1767	1768	1773	rBV3	1120	1865	0.18%	0.020%
23	14.154	1920	1926	1933	rBV	328031	465062	44.01%	4.888%
24	14.454	1969	1977	1984	rBV	302956	460067	43.54%	4.836%
25	14.760	2020	2029	2036	rVB2	207699	322828	30.55%	3.393%
26	14.948	2055	2061	2072	rBV	138695	224616	21.26%	2.361%
27	15.059	2078	2080	2085	rVB3	1718	2262	0.21%	0.024%
28	15.747	2190	2197	2209	rVB	435548	640536	60.61%	6.733%
29	15.858	2211	2216	2227	rBV	100748	161653	15.30%	1.699%
30	15.988	2234	2238	2242	rVB3	4924	6574	0.62%	0.069%
31	16.134	2259	2263	2265	rBV2	1525	1717	0.16%	0.018%
32	16.276	2284	2287	2289	rBV3	1458	1682	0.16%	0.018%
33	17.503	2489	2496	2502	rBV	313192	477101	45.15%	5.015%
34	17.598	2506	2512	2522	rVB2	531844	802905	75.98%	8.439%

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35	18.026	2581	2585	2588	rVB4	1195	1377	0.13%	0.014%
36	18.367	2640	2643	2647	rBV3	1010	1403	0.13%	0.015%
37	18.438	2653	2655	2658	rVB	2188	1977	0.19%	0.021%
38	18.585	2678	2680	2684	rBV3	1047	1560	0.15%	0.016%
39	18.896	2731	2733	2735	rBV2	1446	1665	0.16%	0.018%
40	19.107	2768	2769	2773	rVB3	1661	1833	0.17%	0.019%
41	19.166	2776	2779	2780	rBV3	1669	1870	0.18%	0.020%
42	19.419	2820	2822	2824	rVB3	2083	1427	0.14%	0.015%
43	19.437	2824	2825	2828	rBV3	2110	2044	0.19%	0.021%
44	19.466	2828	2830	2831	rBV2	1644	1471	0.14%	0.015%
45	19.513	2836	2838	2842	rVB2	7357	9333	0.88%	0.098%
46	19.542	2842	2843	2845	rBV2	2129	1471	0.14%	0.015%
47	19.766	2877	2881	2886	rBV2	6531	9284	0.88%	0.098%
48	19.801	2886	2887	2891	rVB4	1778	1779	0.17%	0.019%
49	19.877	2894	2900	2908	rBV	772936	1048756	99.24%	11.024%
50	19.983	2917	2918	2920	rBV2	2582	1565	0.15%	0.016%
51	20.065	2931	2932	2934	rBV2	2033	1786	0.17%	0.019%
52	20.130	2941	2943	2944	rBV	1663	1366	0.13%	0.014%
53	20.230	2958	2960	2962	rVB3	2899	2136	0.20%	0.022%
54	20.259	2962	2965	2966	rBV3	2212	2497	0.24%	0.026%
55	20.300	2969	2972	2973	rBV2	3066	2912	0.28%	0.031%
56	20.341	2977	2979	2982	rVB3	2169	1866	0.18%	0.020%
57	20.371	2982	2984	2985	rBV2	2014	1540	0.15%	0.016%
58	20.388	2985	2987	2989	rVV3	2788	2580	0.24%	0.027%
59	20.435	2992	2995	2998	rVV5	2182	2922	0.28%	0.031%
60	20.512	3005	3008	3009	rBV3	2627	2423	0.23%	0.025%
61	20.582	3019	3020	3022	rBV2	2492	1852	0.18%	0.019%
62	20.817	3059	3060	3062	rBV2	3607	3699	0.35%	0.039%
63	20.870	3068	3069	3072	rBV3	3126	2567	0.24%	0.027%
64	20.976	3086	3087	3089	rBV2	2742	1917	0.18%	0.020%
65	21.158	3116	3118	3119	rBV2	2745	2421	0.23%	0.025%
66	21.334	3147	3148	3150	rBV2	3584	2930	0.28%	0.031%
67	21.475	3170	3172	3175	rBV4	6681	8438	0.80%	0.089%
68	21.663	3196	3204	3207	rBV9	17218	46571	4.41%	0.490%
69	21.769	3216	3222	3236	rVB	419625	729871	69.07%	7.672%
70	22.327	3315	3317	3318	rBV2	3907	2220	0.21%	0.023%
71	22.827	3400	3402	3404	rBV3	3210	3590	0.34%	0.038%

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72	22.991	3428	3430	3431	rBV2	3641	1792	0.17%	0.019%
73	23.261	3472	3476	3482	rBV9	8675	13075	1.24%	0.137%
74	24.301	3651	3653	3656	rVB4	3505	3248	0.31%	0.034%
75	24.331	3656	3658	3659	rBV2	3238	1918	0.18%	0.020%
76	24.848	3735	3746	3758	rBV	383725	1056747	100.00%	11.108%
77	24.983	3767	3769	3772	rBV4	3185	3759	0.36%	0.040%
78	25.071	3774	3784	3800	rVB	227519	651129	61.62%	6.844%
79	26.622	4043	4048	4049	rBV5	3952	5668	0.54%	0.060%
80	27.116	4131	4132	4133	rBV	3760	1426	0.13%	0.015%
81	27.133	4133	4135	4139	rVB5	4365	2950	0.28%	0.031%
82	27.410	4180	4182	4183	rBV2	3436	2786	0.26%	0.029%
83	27.486	4193	4195	4196	rBV2	3524	2023	0.19%	0.021%
84	27.545	4202	4205	4206	rBV2	4488	5208	0.49%	0.055%
85	27.609	4211	4216	4225	rVB2	11353	35879	3.40%	0.377%
86	27.909	4264	4267	4268	rBV3	3929	4495	0.43%	0.047%
87	27.962	4274	4276	4277	rVB2	6297	3804	0.36%	0.040%
88	27.997	4277	4282	4283	rBV3	4479	5538	0.52%	0.058%
89	28.038	4287	4289	4290	rBV2	3033	2177	0.21%	0.023%
90	28.138	4304	4306	4307	rVB2	3899	2329	0.22%	0.024%
91	28.420	4351	4354	4356	rVB4	4997	4863	0.46%	0.051%
92	28.573	4377	4380	4383	rBV5	3799	5252	0.50%	0.055%
93	28.937	4440	4442	4443	rBV2	3178	1996	0.19%	0.021%
94	29.777	4582	4585	4588	rBV5	3788	6315	0.60%	0.066%
95	30.453	4698	4700	4703	rBV4	4313	2746	0.26%	0.029%
96	30.629	4728	4730	4733	rBV3	3619	4251	0.40%	0.045%
97	30.929	4779	4781	4783	rBV3	3831	3416	0.32%	0.036%
98	31.305	4843	4845	4846	rBV2	4586	3670	0.35%	0.039%
99	31.687	4908	4910	4912	rBV3	3758	3172	0.30%	0.033%
100	32.410	5031	5033	5035	rBV2	3629	3223	0.30%	0.034%

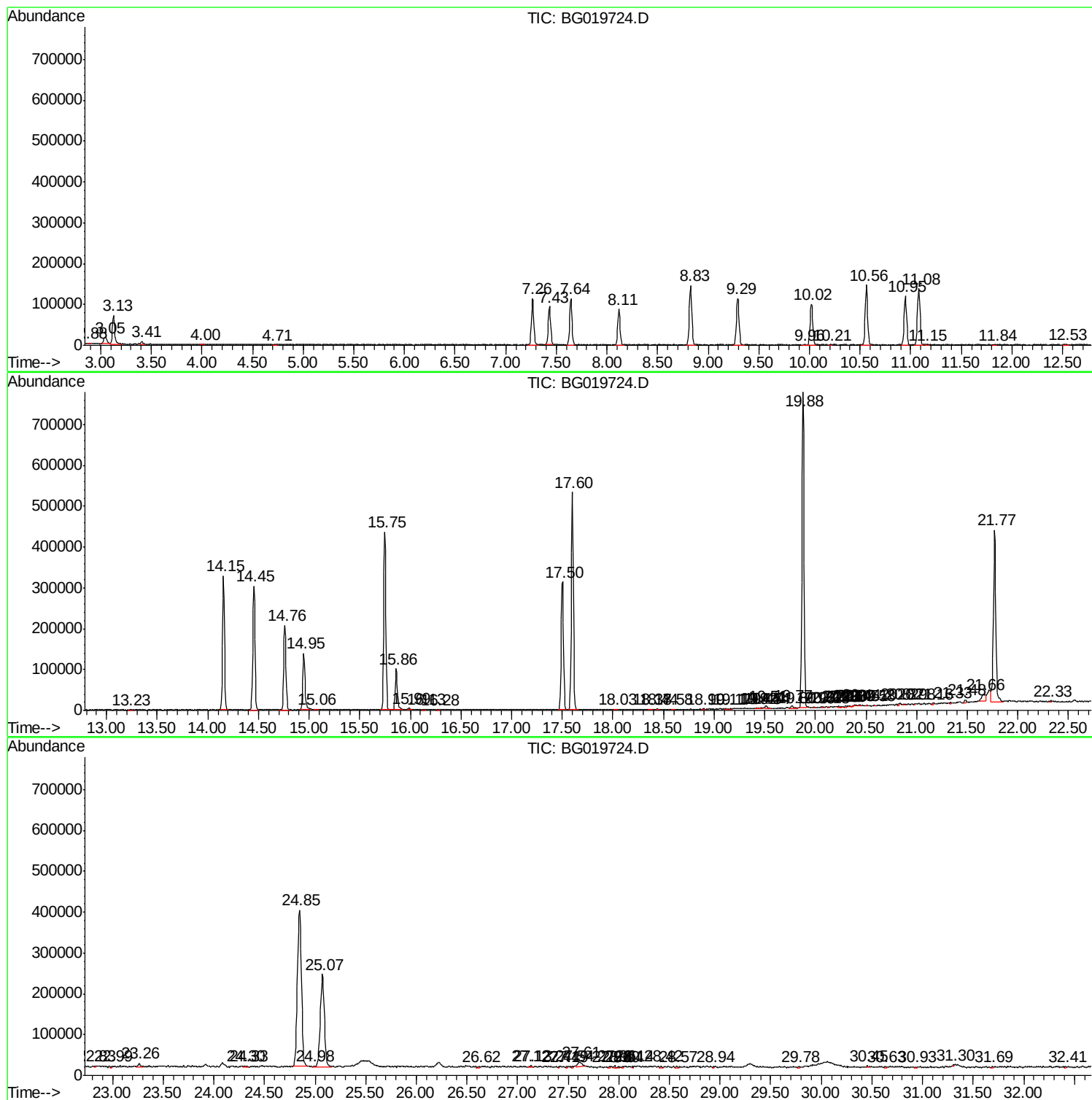
Sum of corrected areas: 9513748

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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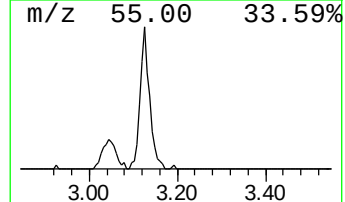
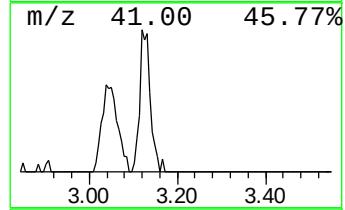
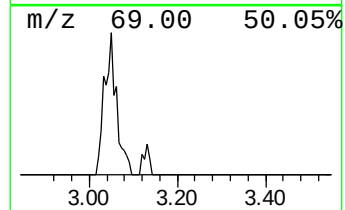
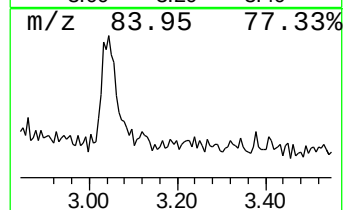
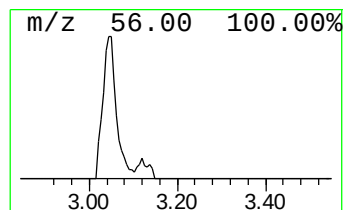
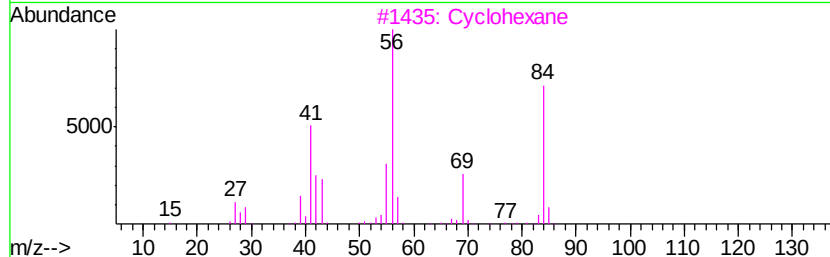
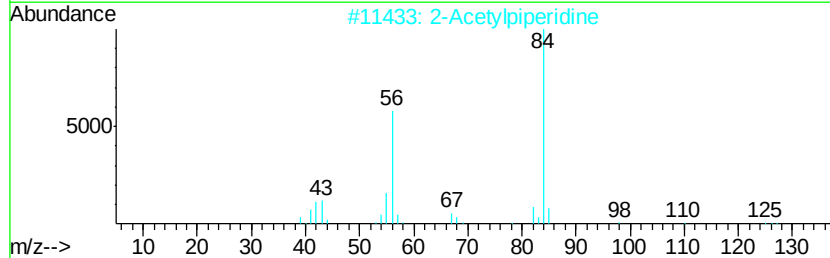
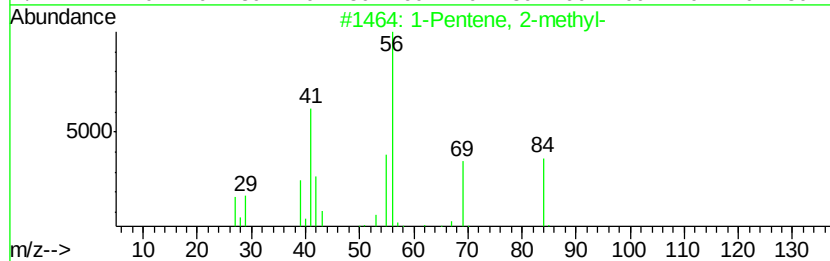
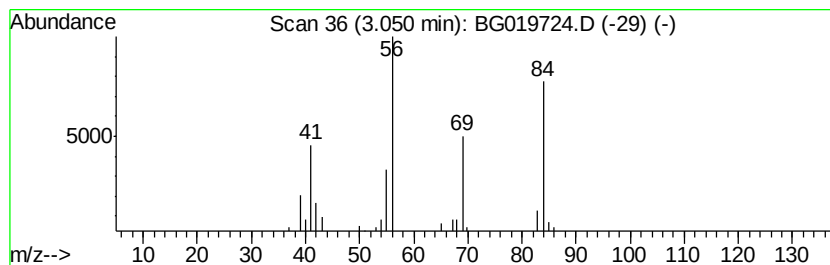
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	4.86 ng/ul	35919	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
2			2-Acetylpiperidine	127	C7H13NO	097073-22-8	72
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclohexane	84	C6H12	000110-82-7	72



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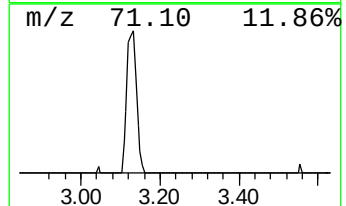
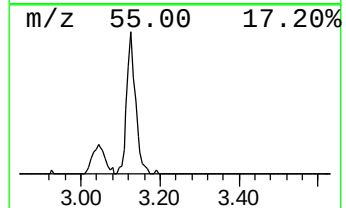
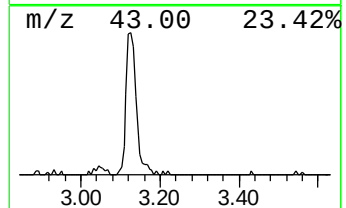
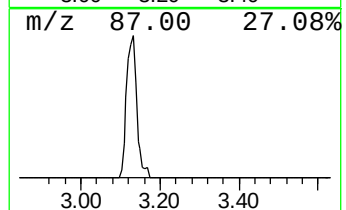
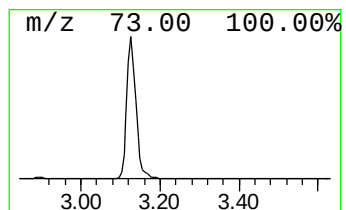
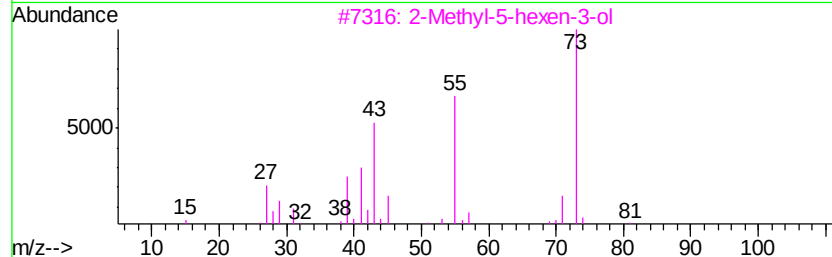
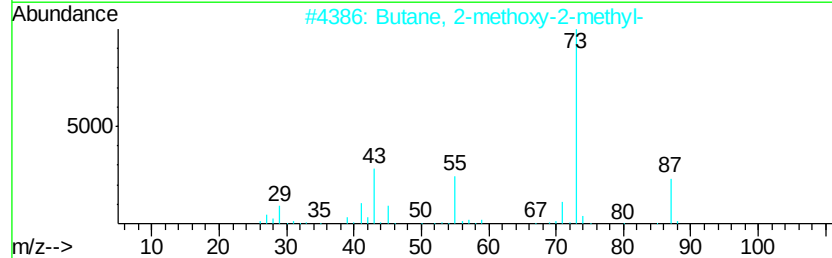
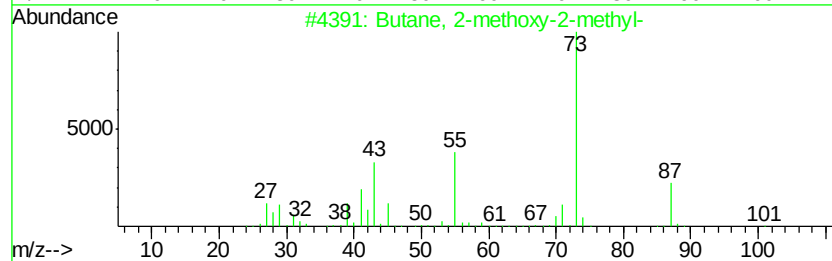
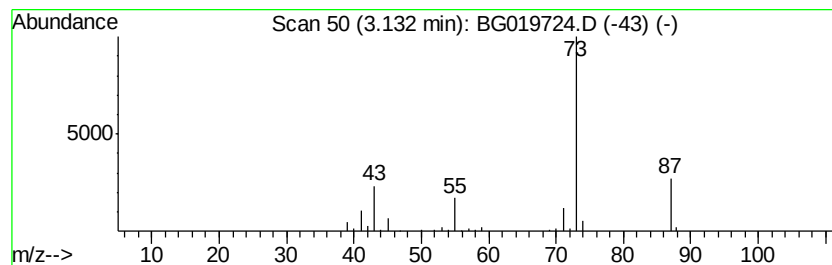
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	15.89 ng/ul	117392	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.05	4.9	ng/ul	35919	1	8.12	147800	20.0
Butane, 2-methoxy...	3.13	15.9	ng/ul	117392	1	8.12	147800	20.0