

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019720.D
 Acq On : 20 Nov 2015 00:41
 Operator : UM/NP
 Sample : G4310-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN8

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	37	42	51	rBV2	24434	44325	3.22%	0.336%
2	3.167	51	56	68	rVB	107675	157558	11.44%	1.196%
3	3.449	99	104	107	rBV	5818	7419	0.54%	0.056%
4	5.182	395	399	404	rVB	4482	5890	0.43%	0.045%
5	7.297	751	759	769	rBV	136830	239523	17.40%	1.818%
6	7.462	781	787	796	rVB	104840	170631	12.39%	1.295%
7	7.679	815	824	833	rVB	133321	227907	16.55%	1.730%
8	8.149	895	904	912	rBV	118880	197826	14.37%	1.502%
9	8.854	1017	1024	1038	rBB	180594	319054	23.17%	2.422%
10	9.324	1095	1104	1113	rVB	138681	243279	17.67%	1.847%
11	10.053	1220	1228	1235	rBV	93866	166019	12.06%	1.260%
12	10.294	1262	1269	1273	rBV4	1875	4385	0.32%	0.033%
13	10.593	1313	1320	1333	rBV	206489	363699	26.42%	2.761%
14	10.981	1378	1386	1393	rBV	174963	312467	22.69%	2.372%
15	11.110	1401	1408	1418	rVB	190767	340152	24.71%	2.582%
16	11.909	1538	1544	1547	rBV3	3014	5919	0.43%	0.045%
17	12.556	1649	1654	1658	rBV2	3151	4965	0.36%	0.038%
18	13.390	1793	1796	1799	rVB3	2444	3052	0.22%	0.023%
19	14.177	1923	1930	1935	rBV	394636	588652	42.75%	4.469%
20	14.224	1935	1938	1945	rVV	88771	119748	8.70%	0.909%
21	14.483	1974	1982	1988	rBV	428842	659388	47.89%	5.006%
22	14.653	2006	2011	2020	rVB	7406	10281	0.75%	0.078%
23	14.782	2026	2033	2041	rBV2	336250	556616	40.43%	4.225%
24	14.970	2057	2065	2078	rBV	104689	209730	15.23%	1.592%
25	15.082	2083	2084	2090	rVV5	3908	6733	0.49%	0.051%
26	15.147	2093	2095	2099	rVV3	2584	3722	0.27%	0.028%
27	15.270	2115	2116	2121	rVB4	2179	2619	0.19%	0.020%
28	15.546	2159	2163	2167	rBV2	2348	4463	0.32%	0.034%
29	15.599	2167	2172	2176	rVB3	13621	17982	1.31%	0.137%
30	15.670	2176	2184	2188	rBV5	2321	5461	0.40%	0.041%
31	15.717	2190	2192	2195	rVV2	2369	2914	0.21%	0.022%
32	15.769	2195	2201	2210	rVB	600274	914431	66.42%	6.942%
33	15.881	2215	2220	2226	rBV6	12079	18646	1.35%	0.142%
34	16.004	2237	2241	2246	rVB5	8814	13830	1.00%	0.105%

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35	16.098	2254	2257	2259	rBV3	3402	3951	0.29%	0.030%
36	16.151	2263	2266	2267	rVV3	4674	4930	0.36%	0.037%
37	16.163	2267	2268	2272	rVV2	3666	4726	0.34%	0.036%
38	16.222	2275	2278	2283	rVB4	3369	4360	0.32%	0.033%
39	16.457	2312	2318	2322	rBV3	14526	21407	1.55%	0.163%
40	16.639	2347	2349	2353	rVB4	3208	3253	0.24%	0.025%
41	16.686	2353	2357	2360	rBV4	2995	3637	0.26%	0.028%
42	16.727	2360	2364	2366	rVB5	1856	2571	0.19%	0.020%
43	16.856	2384	2386	2390	rBV4	2557	3610	0.26%	0.027%
44	16.892	2390	2392	2395	rBV3	2715	3396	0.25%	0.026%
45	16.968	2400	2405	2407	rVV3	4300	6466	0.47%	0.049%
46	17.027	2412	2415	2419	rVV5	2504	4429	0.32%	0.034%
47	17.068	2419	2422	2428	rVB4	2138	3607	0.26%	0.027%
48	17.250	2448	2453	2457	rBV4	11563	15995	1.16%	0.121%
49	17.309	2457	2463	2467	rBV5	5395	9374	0.68%	0.071%
50	17.526	2493	2500	2506	rBV2	533227	807937	58.68%	6.133%
51	17.567	2506	2507	2510	rVV2	5629	5674	0.41%	0.043%
52	17.620	2510	2516	2524	rVB	700275	1076755	78.21%	8.174%
53	17.985	2576	2578	2581	rVV3	3486	3359	0.24%	0.025%
54	18.161	2606	2608	2614	rVB3	1675	2630	0.19%	0.020%
55	18.267	2623	2626	2627	rBV3	3011	2844	0.21%	0.022%
56	18.284	2627	2629	2635	rVB4	4815	6351	0.46%	0.048%
57	18.648	2687	2691	2693	rBV4	2152	2983	0.22%	0.023%
58	18.960	2742	2744	2751	rVB7	3403	4595	0.33%	0.035%
59	19.007	2751	2752	2756	rBV4	1669	2612	0.19%	0.020%
60	19.230	2788	2790	2793	rBV3	3750	4601	0.33%	0.035%
61	19.259	2793	2795	2799	rVB5	2662	2855	0.21%	0.022%
62	19.306	2799	2803	2805	rBV5	3340	4005	0.29%	0.030%
63	19.536	2837	2842	2845	rBV2	11260	15437	1.12%	0.117%
64	19.753	2875	2879	2882	rBV6	4803	6994	0.51%	0.053%
65	19.788	2882	2885	2889	rVB	10900	14964	1.09%	0.114%
66	19.900	2897	2904	2911	rBV	942018	1334256	96.91%	10.129%
67	20.423	2989	2993	2995	rBV4	11337	18211	1.32%	0.138%
68	20.476	2999	3002	3011	rVB4	19328	41878	3.04%	0.318%
69	20.599	3021	3023	3025	rBV3	3822	3548	0.26%	0.027%
70	20.717	3037	3043	3045	rBV7	6381	14157	1.03%	0.107%
71	21.075	3102	3104	3108	rVB5	11106	10813	0.79%	0.082%

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72	21.334	3146	3148	3149	rBV2	4355	3265	0.24%	0.025%
73	21.404	3155	3160	3165	rBV2	47097	76312	5.54%	0.579%
74	21.639	3198	3200	3201	rBV2	3948	2912	0.21%	0.022%
75	21.657	3201	3203	3206	rVV4	4153	4863	0.35%	0.037%
76	21.798	3220	3227	3235	rVB	636846	1057758	76.83%	8.030%
77	22.791	3394	3396	3398	rBV3	4989	3658	0.27%	0.028%
78	23.284	3475	3480	3488	rVB10	12147	30320	2.20%	0.230%
79	23.390	3495	3498	3499	rBV	6460	5644	0.41%	0.043%
80	23.836	3572	3574	3578	rVB4	5661	6040	0.44%	0.046%
81	23.942	3590	3592	3597	rVB6	6606	9863	0.72%	0.075%
82	24.119	3616	3622	3627	rBV7	15200	33366	2.42%	0.253%
83	24.242	3642	3643	3645	rBV2	5739	3574	0.26%	0.027%
84	24.888	3741	3753	3767	rVB	489542	1376816	100.00%	10.452%
85	25.117	3781	3792	3803	rBV	368256	1031749	74.94%	7.832%
86	25.787	3904	3906	3909	rBV4	4522	4407	0.32%	0.033%
87	25.934	3929	3931	3933	rBV3	5202	3740	0.27%	0.028%
88	26.668	4054	4056	4057	rBV2	4710	2689	0.20%	0.020%
89	26.939	4100	4102	4103	rVB	4805	2708	0.20%	0.021%
90	27.409	4180	4182	4183	rBV2	3794	3023	0.22%	0.023%
91	27.661	4219	4225	4226	rBV6	12500	21296	1.55%	0.162%
92	27.879	4261	4262	4265	rVB3	4453	3098	0.23%	0.024%
93	28.925	4438	4440	4442	rVB3	4666	2561	0.19%	0.019%
94	29.354	4505	4513	4520	rVB3	11487	28359	2.06%	0.215%
95	29.794	4586	4588	4590	rBV3	4594	3316	0.24%	0.025%
96	30.593	4722	4724	4727	rBV4	4637	5574	0.40%	0.042%
97	31.028	4796	4798	4799	rVB2	5033	2728	0.20%	0.021%
98	31.298	4843	4844	4846	rBV2	3826	3537	0.26%	0.027%
99	31.745	4918	4920	4923	rBV4	3240	3177	0.23%	0.024%
100	31.950	4954	4955	4958	rBV3	3860	3985	0.29%	0.030%

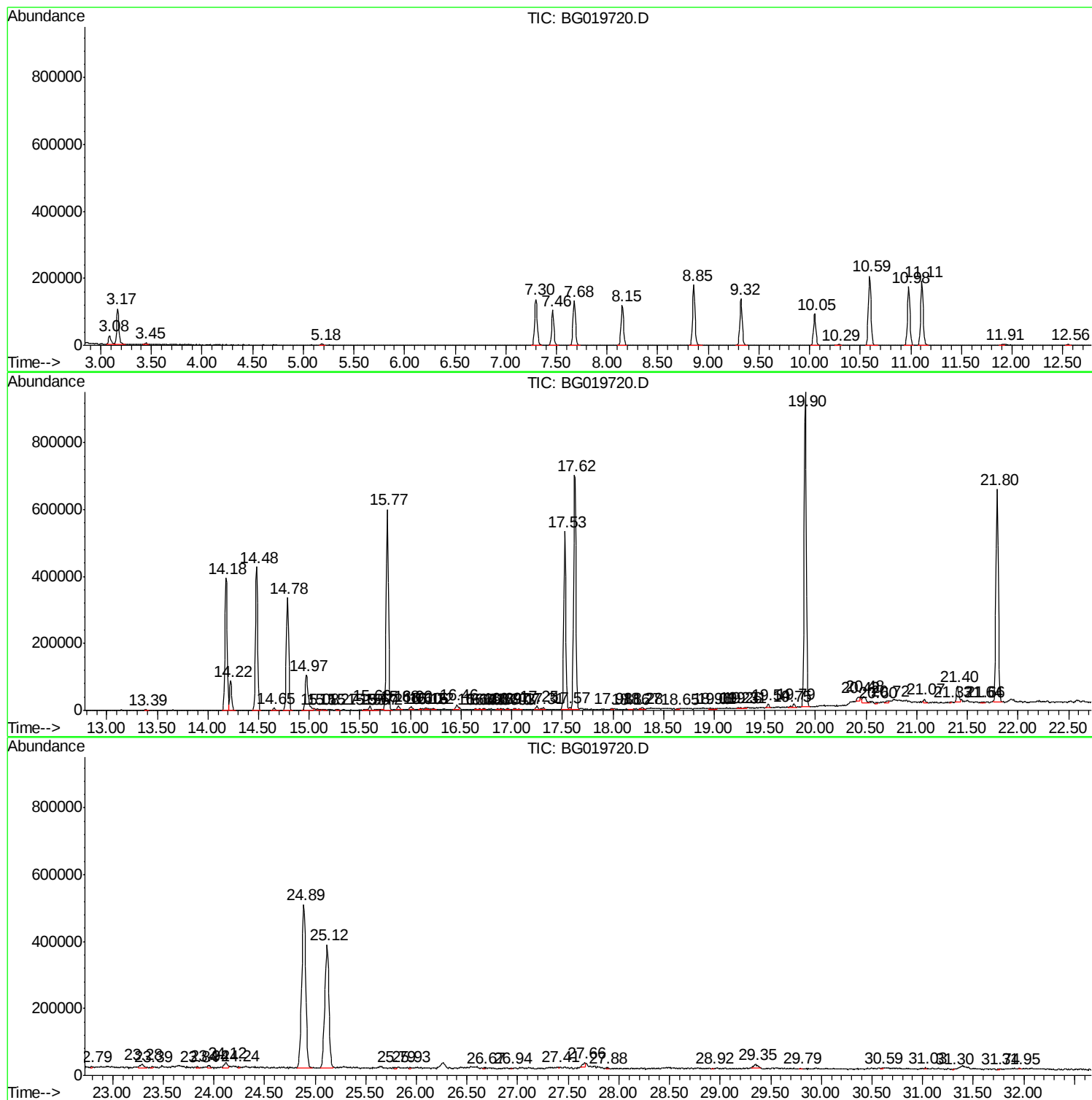
Sum of corrected areas: 13172795

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



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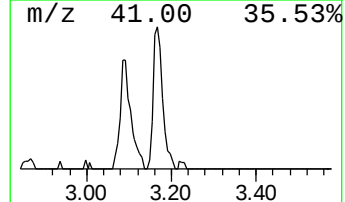
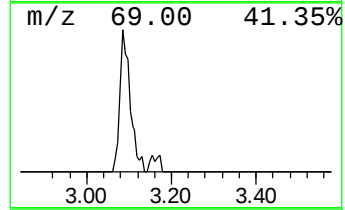
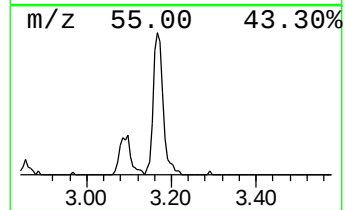
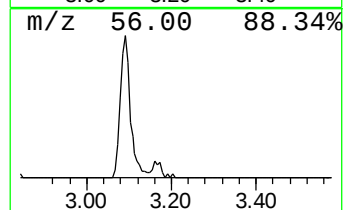
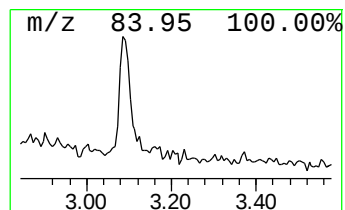
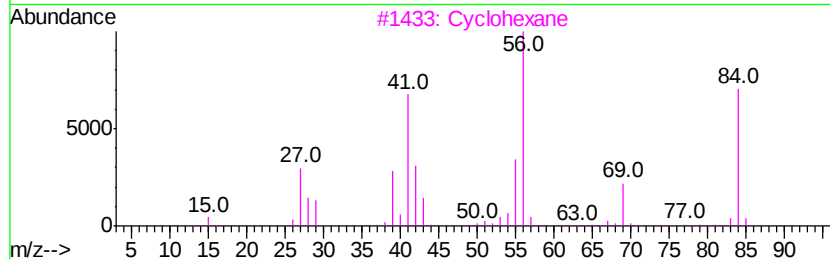
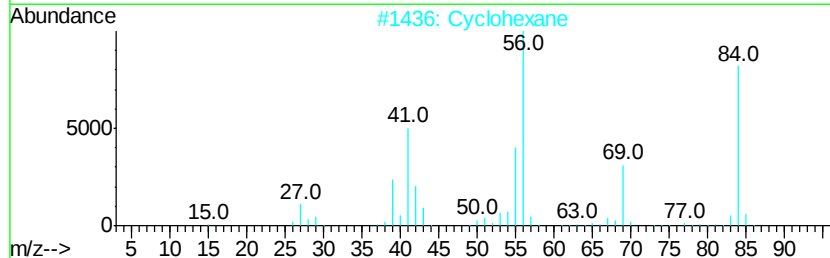
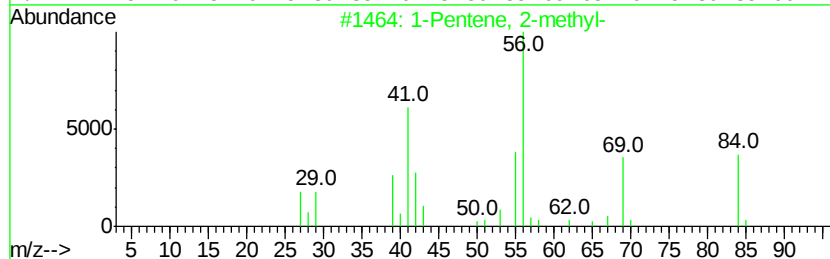
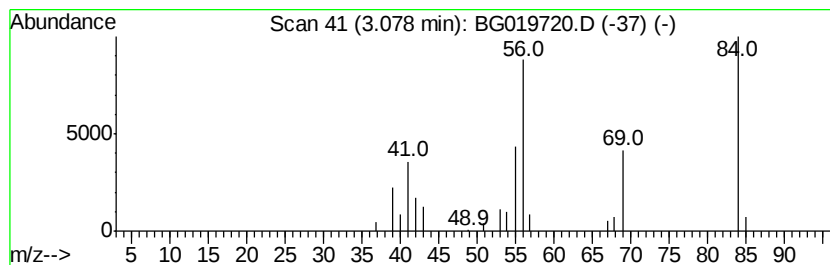
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	4.48 ng/ul	44325	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	86
2			Cyclohexane	84	C6H12	000110-82-7	83
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclohexane	84	C6H12	000110-82-7	64



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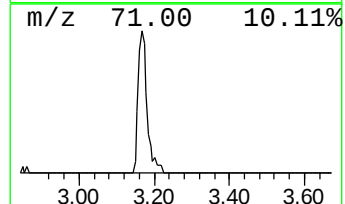
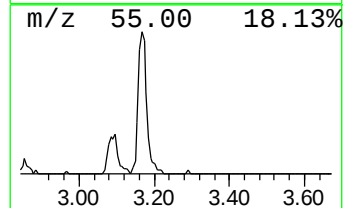
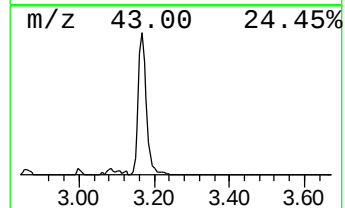
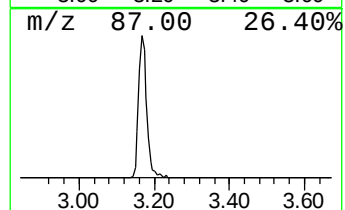
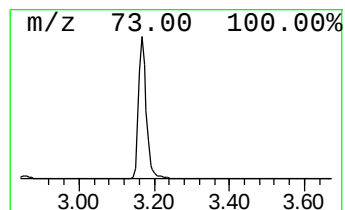
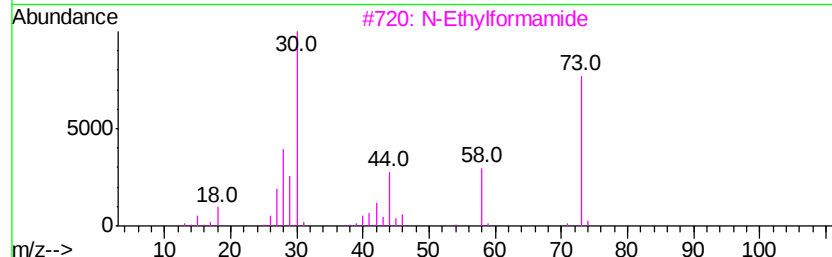
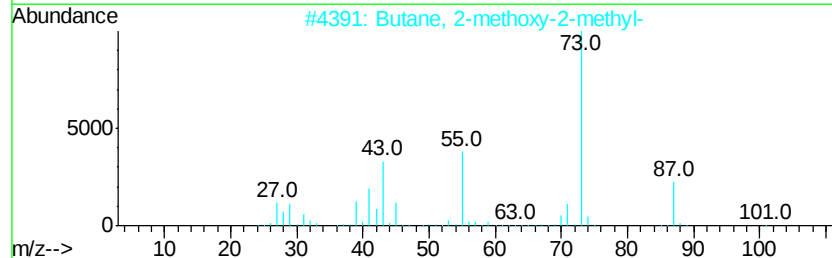
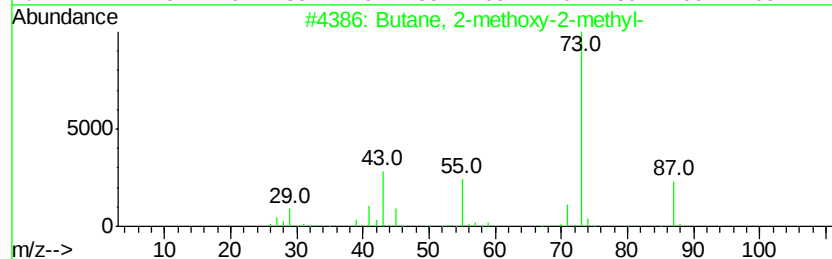
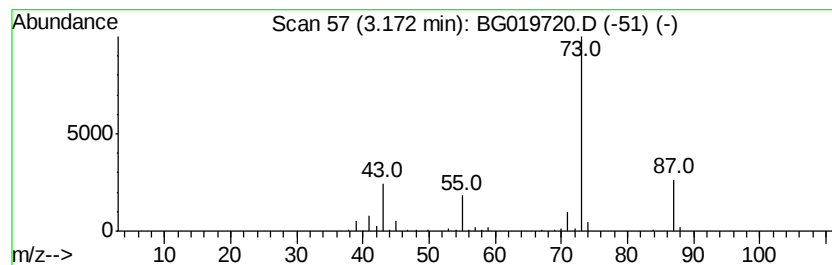
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	15.93 ng/ul	157558	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	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.08	4.5	ng/ul	44325	1	8.15	197826	20.0
Butane, 2-methoxy...	3.17	15.9	ng/ul	157558	1	8.15	197826	20.0