

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017835.D
 Acq On : 13 Jul 2015 23:17
 Operator : TP/UM
 Sample : G2936-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W7

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-BG070915.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	2.788	14	17	25	rVV3	76117	153176	8.23%	0.760%
2	2.870	26	31	43	rVB	1014904	1481122	79.59%	7.345%
3	6.507	648	650	652	rBV2	4257	3447	0.19%	0.017%
4	6.766	689	694	701	rVB	90800	137773	7.40%	0.683%
5	6.930	716	722	732	rVB	278234	432764	23.26%	2.146%
6	7.030	737	739	741	rVB3	3847	2870	0.15%	0.014%
7	7.124	749	755	763	rVB	301188	462178	24.84%	2.292%
8	7.230	771	773	775	rVB3	3357	2310	0.12%	0.011%
9	7.588	828	834	844	rVB	337362	513220	27.58%	2.545%
10	7.812	870	872	876	rVB4	2891	4108	0.22%	0.020%
11	7.847	876	878	879	rBV2	2547	2368	0.13%	0.012%
12	7.906	886	888	891	rVB4	2291	2557	0.14%	0.013%
13	7.929	891	892	895	rVV3	2775	2665	0.14%	0.013%
14	8.011	903	906	907	rBV2	2405	2351	0.13%	0.012%
15	8.029	907	909	911	rVB	3771	2842	0.15%	0.014%
16	8.293	948	954	962	rVV	225886	351997	18.92%	1.746%
17	8.358	962	965	970	rVB5	2892	3602	0.19%	0.018%
18	8.505	988	990	994	rBV3	1732	2610	0.14%	0.013%
19	8.740	1023	1030	1040	rBV	347799	561291	30.16%	2.784%
20	8.863	1050	1051	1056	rVB3	1768	2408	0.13%	0.012%
21	9.128	1093	1096	1099	rVV5	1553	2212	0.12%	0.011%
22	9.457	1144	1152	1160	rBV	261266	430821	23.15%	2.137%
23	9.692	1188	1192	1196	rVB5	1814	2871	0.15%	0.014%
24	9.727	1196	1198	1200	rBV2	2093	2154	0.12%	0.011%
25	9.751	1200	1202	1205	rVV2	2294	2315	0.12%	0.011%
26	9.991	1234	1243	1257	rBV	369064	610262	32.79%	3.026%
27	10.367	1300	1307	1317	rVB	451876	749537	40.28%	3.717%
28	11.020	1414	1418	1423	rVB4	4355	7214	0.39%	0.036%
29	11.425	1485	1487	1492	rBV3	2247	2239	0.12%	0.011%
30	11.848	1556	1559	1562	rBV3	1515	2401	0.13%	0.012%
31	12.594	1683	1686	1692	rVB3	4746	6799	0.37%	0.034%
32	12.853	1725	1730	1733	rVB3	5623	8030	0.43%	0.040%
33	12.953	1744	1747	1751	rVB4	2131	2561	0.14%	0.013%
34	13.152	1777	1781	1783	rVV4	3175	3546	0.19%	0.018%

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35	13.182	1783	1786	1790	rVB4	1638	2887	0.16%	0.014%
36	13.664	1861	1868	1877	rBV	705019	977657	52.54%	4.848%
37	13.934	1905	1914	1922	rBV	837766	1183662	63.61%	5.870%
38	14.245	1959	1967	1977	rVB2	647161	962281	51.71%	4.772%
39	14.451	1996	2002	2012	rBV2	63578	108080	5.81%	0.536%
40	14.692	2041	2043	2046	rVB3	2241	2171	0.12%	0.011%
41	14.721	2046	2048	2050	rBV2	2534	2280	0.12%	0.011%
42	14.756	2053	2054	2057	rBV2	2341	2181	0.12%	0.011%
43	14.968	2087	2090	2094	rBV5	1902	3359	0.18%	0.017%
44	15.244	2129	2137	2146	rBV	1022170	1444622	77.63%	7.164%
45	15.362	2151	2157	2168	rVV	285243	393963	21.17%	1.954%
46	15.479	2175	2177	2181	rVB3	6006	6503	0.35%	0.032%
47	16.031	2269	2271	2274	rVB3	2169	2311	0.12%	0.011%
48	16.202	2297	2300	2301	rBV2	3768	2837	0.15%	0.014%
49	16.783	2394	2399	2404	rVB4	4368	6677	0.36%	0.033%
50	16.948	2424	2427	2429	rBV3	1754	2367	0.13%	0.012%
51	16.995	2429	2435	2445	rVV2	812323	1140493	61.29%	5.656%
52	17.095	2445	2452	2462	rVV2	1139569	1615777	86.83%	8.013%
53	17.201	2466	2470	2473	rVB3	2495	3765	0.20%	0.019%
54	17.377	2497	2500	2504	rBV4	1768	2351	0.13%	0.012%
55	17.471	2514	2516	2523	rBV5	2808	4800	0.26%	0.024%
56	17.612	2537	2540	2543	rBV4	3060	4057	0.22%	0.020%
57	17.688	2548	2553	2554	rBV3	2156	2647	0.14%	0.013%
58	17.876	2583	2585	2587	rBV2	2859	2416	0.13%	0.012%
59	17.982	2599	2603	2606	rVB2	6372	6004	0.32%	0.030%
60	18.094	2618	2622	2624	rBV3	1465	2318	0.12%	0.011%
61	18.329	2660	2662	2667	rVB3	1927	2735	0.15%	0.014%
62	18.805	2739	2743	2746	rVB4	2550	3531	0.19%	0.018%
63	18.905	2758	2760	2762	rVV2	1688	2175	0.12%	0.011%
64	19.046	2783	2784	2787	rBV3	2281	2415	0.13%	0.012%
65	19.292	2821	2826	2831	rVB2	10707	15416	0.83%	0.076%
66	19.339	2831	2834	2837	rBV4	2815	4191	0.23%	0.021%
67	19.404	2839	2845	2852	rBV	1408902	1860939	100.00%	9.229%
68	20.009	2944	2948	2951	rVV5	2379	3605	0.19%	0.018%
69	20.232	2981	2986	2987	rBV5	2873	4488	0.24%	0.022%
70	20.385	3011	3012	3014	rBV2	3157	2244	0.12%	0.011%
71	20.473	3023	3027	3030	rVB5	2947	2927	0.16%	0.015%

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72	20.708	3065	3067	3070	rBV4	2334	2379	0.13%	0.012%
73	20.773	3073	3078	3082	rVV8	5231	9770	0.53%	0.048%
74	20.808	3082	3084	3087	rVV4	3498	3525	0.19%	0.017%
75	20.838	3087	3089	3090	rVB2	3759	2375	0.13%	0.012%
76	20.914	3100	3102	3104	rBV2	4005	3367	0.18%	0.017%
77	20.990	3113	3115	3122	rVB5	12824	18086	0.97%	0.090%
78	21.125	3135	3138	3144	rBV5	10366	14720	0.79%	0.073%
79	21.196	3144	3150	3161	rVV	1056671	1326006	71.25%	6.576%
80	21.313	3167	3170	3171	rBV3	3867	4463	0.24%	0.022%
81	21.672	3228	3231	3234	rBV5	4378	6678	0.36%	0.033%
82	21.725	3238	3240	3242	rBV3	4539	3738	0.20%	0.019%
83	21.778	3248	3249	3250	rBV	5577	2819	0.15%	0.014%
84	22.019	3288	3290	3292	rBV3	5638	4735	0.25%	0.023%
85	22.853	3431	3432	3434	rBV2	5802	4889	0.26%	0.024%
86	23.276	3497	3504	3517	rBV2	919982	1667921	89.63%	8.272%
87	23.417	3521	3528	3539	rVB2	683616	1282151	68.90%	6.358%
88	23.487	3539	3540	3542	rBV2	6326	5160	0.28%	0.026%
89	23.981	3622	3624	3626	rBV2	6842	4436	0.24%	0.022%
90	24.851	3771	3772	3774	rVB2	5759	2875	0.15%	0.014%
91	24.933	3784	3786	3788	rBV3	5876	4775	0.26%	0.024%
92	25.432	3869	3871	3873	rBV3	4899	3458	0.19%	0.017%
93	25.808	3933	3935	3937	rBV3	4834	3686	0.20%	0.018%
94	26.202	4000	4002	4004	rBV3	4774	4330	0.23%	0.021%
95	27.271	4182	4184	4186	rBV3	4878	4617	0.25%	0.023%
96	27.659	4248	4250	4251	rBV2	6848	3054	0.16%	0.015%
97	27.700	4255	4257	4258	rBV2	5398	2419	0.13%	0.012%
98	28.370	4369	4371	4374	rBV3	4601	4806	0.26%	0.024%
99	28.399	4374	4376	4379	rVV4	5157	4222	0.23%	0.021%
100	29.292	4526	4528	4530	rBV3	5354	5170	0.28%	0.026%

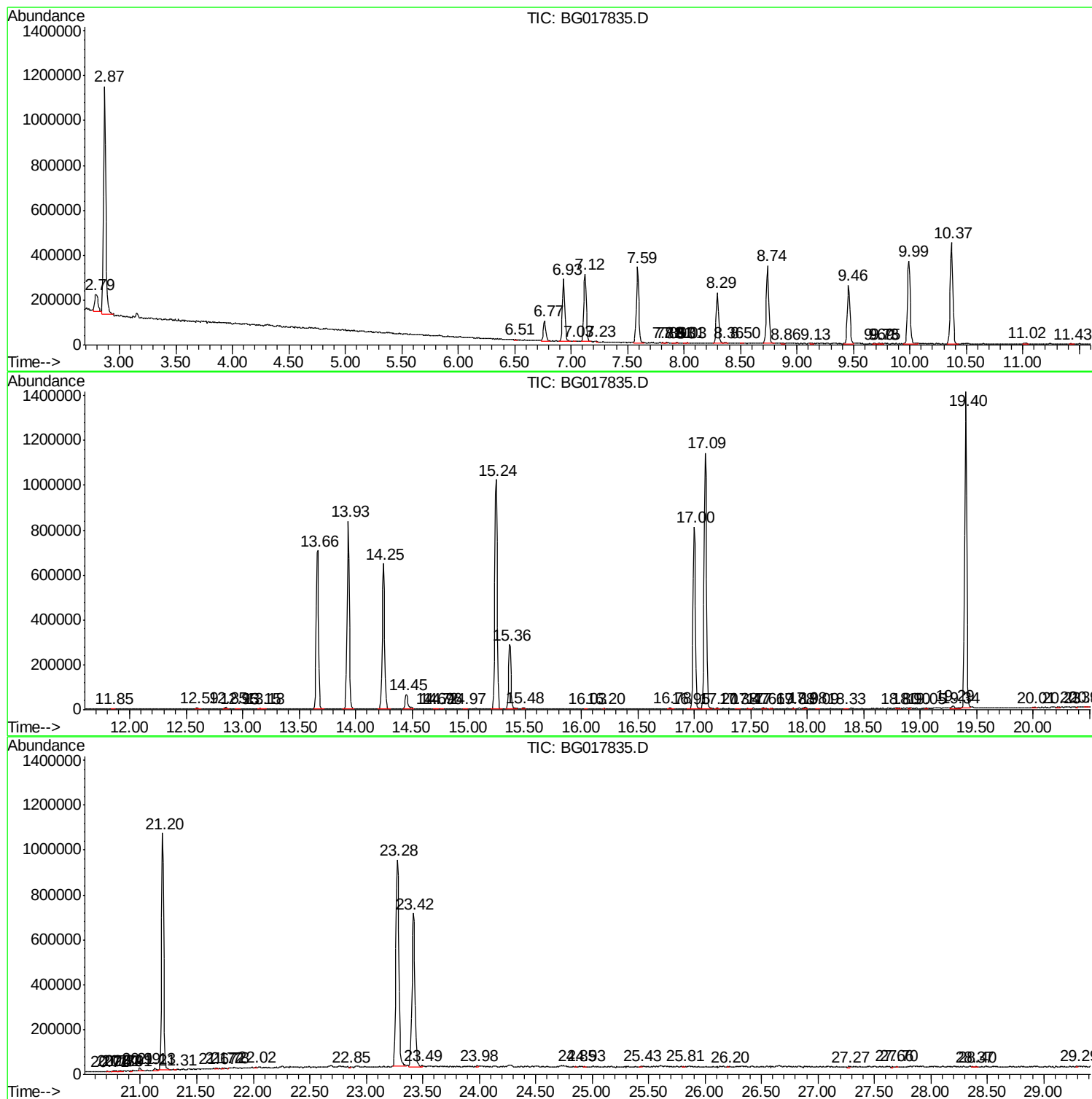
Sum of corrected areas: 20164383

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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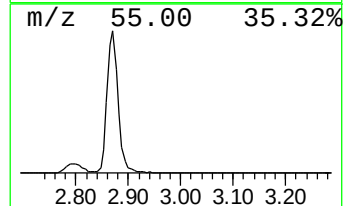
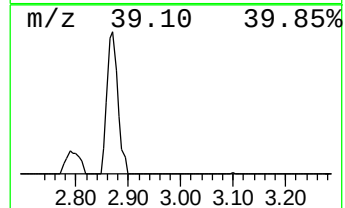
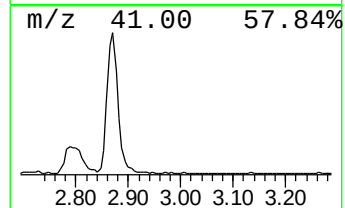
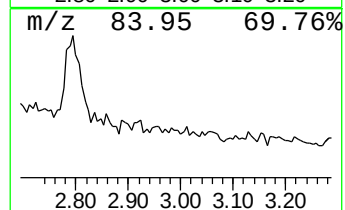
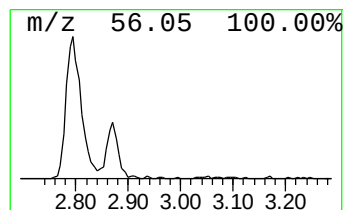
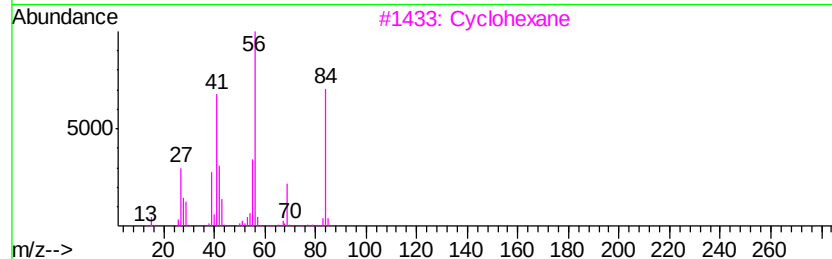
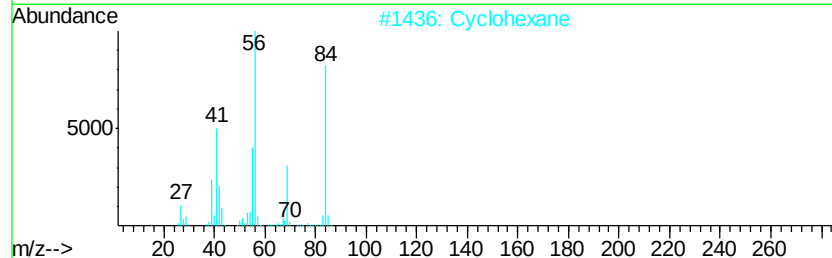
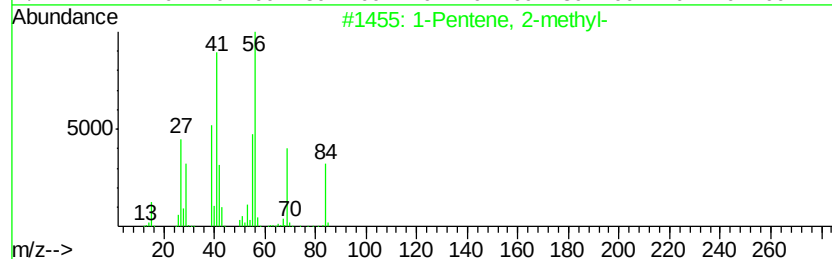
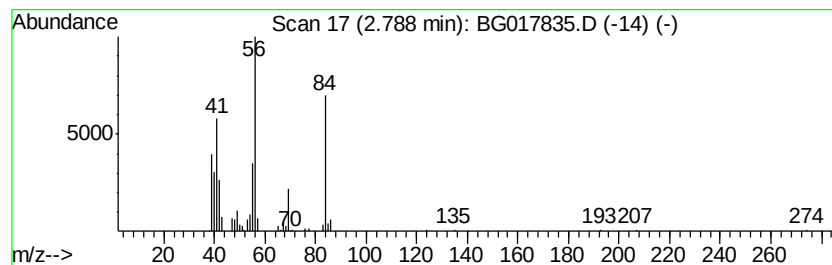
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	5.97 ng/ul	153176	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
2		Cyclohexane	84	C6H12	000110-82-7	64
3		Cyclohexane	84	C6H12	000110-82-7	64
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58
5		Cyclohexane	84	C6H12	000110-82-7	52



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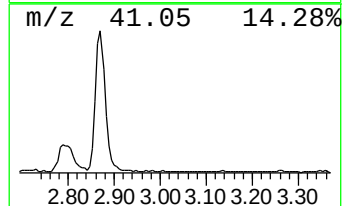
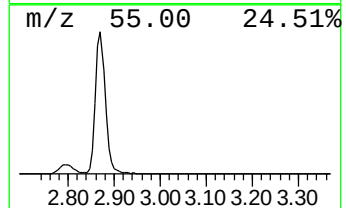
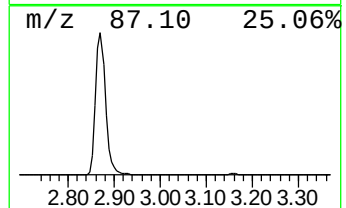
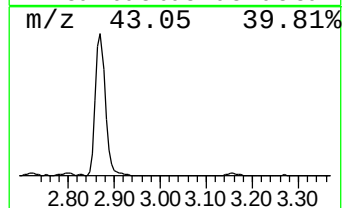
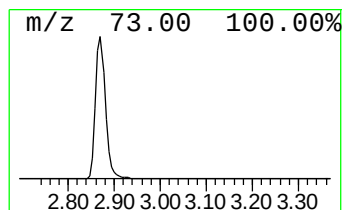
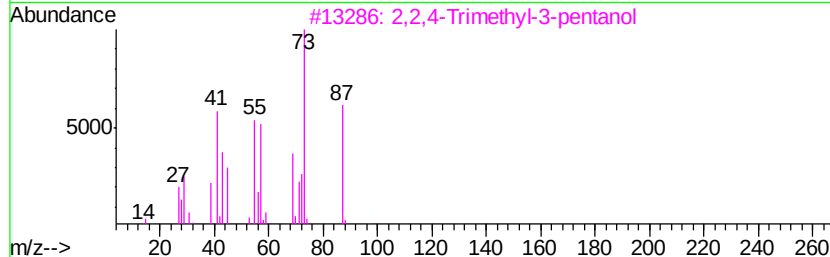
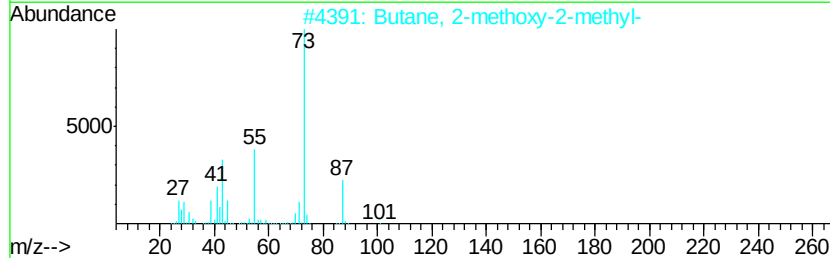
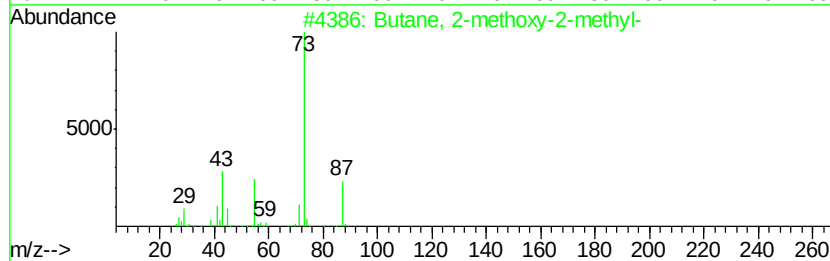
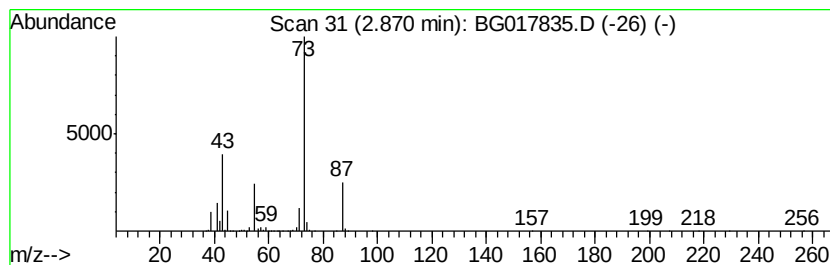
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	57.72 ng/ul	1481120	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.79	6.0	ng/ul	153176	1	7.59	513220	20.0
Butane, 2-methoxy...	2.87	57.7	ng/ul	1481120	1	7.59	513220	20.0