

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000182.D
 Acq On : 13 Jan 2015 23:33
 Operator : TP/IZ
 Sample : G1063-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ2

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.987	45	51	59	rBV	665471	1092577	32.53%	2.982%
2	3.063	59	64	79	rVB	2905185	3358500	100.00%	9.167%
3	3.316	105	107	111	rVB3	10920	15177	0.45%	0.041%
4	3.351	111	113	115	rVB2	5286	4466	0.13%	0.012%
5	3.457	129	131	136	rVB5	8714	9118	0.27%	0.025%
6	3.846	194	197	200	rVB5	5228	6475	0.19%	0.018%
7	3.957	212	216	221	rVB5	5715	8033	0.24%	0.022%
8	4.634	329	331	334	rBV3	5095	5255	0.16%	0.014%
9	4.704	341	343	349	rVB5	3382	6362	0.19%	0.017%
10	4.763	351	353	355	rBV3	4333	3552	0.11%	0.010%
11	4.887	371	374	377	rVB4	2854	3483	0.10%	0.010%
12	4.957	380	386	396	rVV	549578	762626	22.71%	2.082%
13	5.240	431	434	437	rBV3	2920	3698	0.11%	0.010%
14	5.287	437	442	446	rVB3	9437	15497	0.46%	0.042%
15	6.051	568	572	579	rBV6	7003	13436	0.40%	0.037%
16	6.192	593	596	599	rVB3	3609	4084	0.12%	0.011%
17	6.245	599	605	610	rVV4	9231	17708	0.53%	0.048%
18	6.704	678	683	684	rBV3	2453	3815	0.11%	0.010%
19	6.992	725	732	741	rVB	165228	260699	7.76%	0.712%
20	7.163	753	761	769	rBV	538977	827084	24.63%	2.257%
21	7.363	787	795	804	rBV	626027	974493	29.02%	2.660%
22	7.451	806	810	816	rBV4	20312	28228	0.84%	0.077%
23	7.628	839	840	846	rBV2	4187	7040	0.21%	0.019%
24	7.833	868	875	882	rBV	568184	913118	27.19%	2.492%
25	7.892	882	885	890	rVV6	8181	13116	0.39%	0.036%
26	7.934	890	892	896	rVB2	3259	3825	0.11%	0.010%
27	8.151	927	929	935	rBV4	2996	4820	0.14%	0.013%
28	8.528	987	993	1002	rVB	364343	587322	17.49%	1.603%
29	8.986	1063	1071	1082	rBV	733238	1202669	35.81%	3.283%
30	9.139	1095	1097	1102	rVB2	2726	4771	0.14%	0.013%
31	9.375	1133	1137	1138	rBV2	3806	4788	0.14%	0.013%
32	9.404	1138	1142	1145	rVB3	10268	14134	0.42%	0.039%
33	9.545	1161	1166	1174	rBV2	64023	101343	3.02%	0.277%
34	9.704	1186	1193	1206	rVB	576651	960449	28.60%	2.621%

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35	10.239	1277	1284	1292	rBV	769533	1310419	39.02%	3.577%
36	10.292	1292	1293	1297	rVB3	5515	5959	0.18%	0.016%
37	10.386	1306	1309	1313	rBV2	3929	5041	0.15%	0.014%
38	10.475	1317	1324	1327	rBV4	5439	8338	0.25%	0.023%
39	10.622	1341	1349	1357	rBV	709055	1158897	34.51%	3.163%
40	10.757	1365	1372	1381	rVB3	16810	27295	0.81%	0.074%
41	10.851	1381	1388	1391	rVB3	2991	4962	0.15%	0.014%
42	10.916	1396	1399	1402	rBV2	2670	4302	0.13%	0.012%
43	11.157	1437	1440	1447	rVB5	16059	25937	0.77%	0.071%
44	11.269	1454	1459	1462	rBV4	8013	13818	0.41%	0.038%
45	11.333	1465	1470	1472	rBV3	2343	4055	0.12%	0.011%
46	11.404	1478	1482	1485	rBV4	2000	3663	0.11%	0.010%
47	12.104	1596	1601	1605	rBV2	9208	15550	0.46%	0.042%
48	12.216	1614	1620	1626	rVB3	12183	21347	0.64%	0.058%
49	12.821	1718	1723	1728	rBV4	9860	12439	0.37%	0.034%
50	13.074	1760	1766	1770	rVB3	9569	14511	0.43%	0.040%
51	13.874	1895	1902	1907	rBV	1361409	1944703	57.90%	5.308%
52	13.915	1907	1909	1917	rVV2	74970	101614	3.03%	0.277%
53	14.157	1944	1950	1965	rVB	1374723	2055799	61.21%	5.611%
54	14.462	1996	2002	2013	rBV	881315	1336326	39.79%	3.647%
55	14.651	2028	2034	2046	rBV2	63954	123229	3.67%	0.336%
56	15.151	2115	2119	2121	rBV4	4320	5651	0.17%	0.015%
57	15.286	2134	2142	2145	rBV3	23977	45039	1.34%	0.123%
58	15.457	2164	2171	2179	rBV	1742702	2534786	75.47%	6.918%
59	15.568	2184	2190	2200	rBV	482386	661564	19.70%	1.806%
60	15.692	2205	2211	2216	rBV4	20206	29068	0.87%	0.079%
61	16.168	2288	2292	2295	rBV4	9357	14483	0.43%	0.040%
62	16.351	2320	2323	2326	rBV3	3083	3927	0.12%	0.011%
63	16.409	2330	2333	2336	rBV3	5110	4847	0.14%	0.013%
64	16.580	2360	2362	2367	rBV3	3838	5032	0.15%	0.014%
65	16.627	2367	2370	2374	rVB3	3439	4339	0.13%	0.012%
66	16.680	2376	2379	2381	rBV3	3447	3707	0.11%	0.010%
67	16.745	2386	2390	2393	rBV3	7158	10363	0.31%	0.028%
68	16.962	2423	2427	2432	rBV3	20360	30015	0.89%	0.082%
69	17.003	2432	2434	2435	rBV	5991	3909	0.12%	0.011%
70	17.062	2440	2444	2446	rBV4	3838	5576	0.17%	0.015%
71	17.115	2448	2453	2456	rVB4	4021	6928	0.21%	0.019%

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72	17.203	2462	2468	2479	rBV2	1006453	1470443	43.78%	4.013%
73	17.303	2479	2485	2495	rVV2	1790192	2578192	76.77%	7.037%
74	17.392	2497	2500	2504	rVB4	12243	15858	0.47%	0.043%
75	17.568	2526	2530	2533	rBV4	4948	8700	0.26%	0.024%
76	17.627	2535	2540	2542	rBV4	5155	7104	0.21%	0.019%
77	17.703	2549	2553	2556	rBV3	16106	20398	0.61%	0.056%
78	17.798	2567	2569	2572	rBV3	2920	3547	0.11%	0.010%
79	17.874	2577	2582	2586	rVB3	49769	64901	1.93%	0.177%
80	17.986	2598	2601	2602	rBV2	5151	3736	0.11%	0.010%
81	18.092	2614	2619	2628	rBV3	94591	138224	4.12%	0.377%
82	18.309	2650	2656	2661	rBV6	11910	18670	0.56%	0.051%
83	18.386	2667	2669	2673	rVB3	5176	6671	0.20%	0.018%
84	18.433	2673	2677	2680	rBV5	4539	6027	0.18%	0.016%
85	18.815	2739	2742	2743	rBV	3696	3736	0.11%	0.010%
86	19.003	2772	2774	2776	rBV2	4824	3524	0.10%	0.010%
87	19.186	2804	2805	2808	rBV2	3370	3661	0.11%	0.010%
88	19.227	2808	2812	2817	rVV2	20229	28578	0.85%	0.078%
89	19.374	2834	2837	2843	rBV4	59274	81385	2.42%	0.222%
90	19.480	2853	2855	2860	rVB2	12346	18356	0.55%	0.050%
91	19.527	2860	2863	2865	rBV4	6948	5832	0.17%	0.016%
92	19.597	2869	2875	2881	rBV	2127232	2807013	83.58%	7.661%
93	19.739	2894	2899	2900	rBV3	6213	9213	0.27%	0.025%
94	20.203	2976	2978	2981	rBV3	5422	5228	0.16%	0.014%
95	21.091	3125	3129	3136	rBV10	34786	59536	1.77%	0.162%
96	21.386	3174	3179	3186	rBV	1290282	1678486	49.98%	4.581%
97	22.915	3437	3439	3443	rVB4	21307	23065	0.69%	0.063%
98	22.962	3445	3447	3452	rVV6	21060	26171	0.78%	0.071%
99	23.532	3536	3544	3557	rVB2	1585708	3041635	90.57%	8.302%
100	23.680	3562	3569	3579	rVB	861413	1690965	50.35%	4.615%

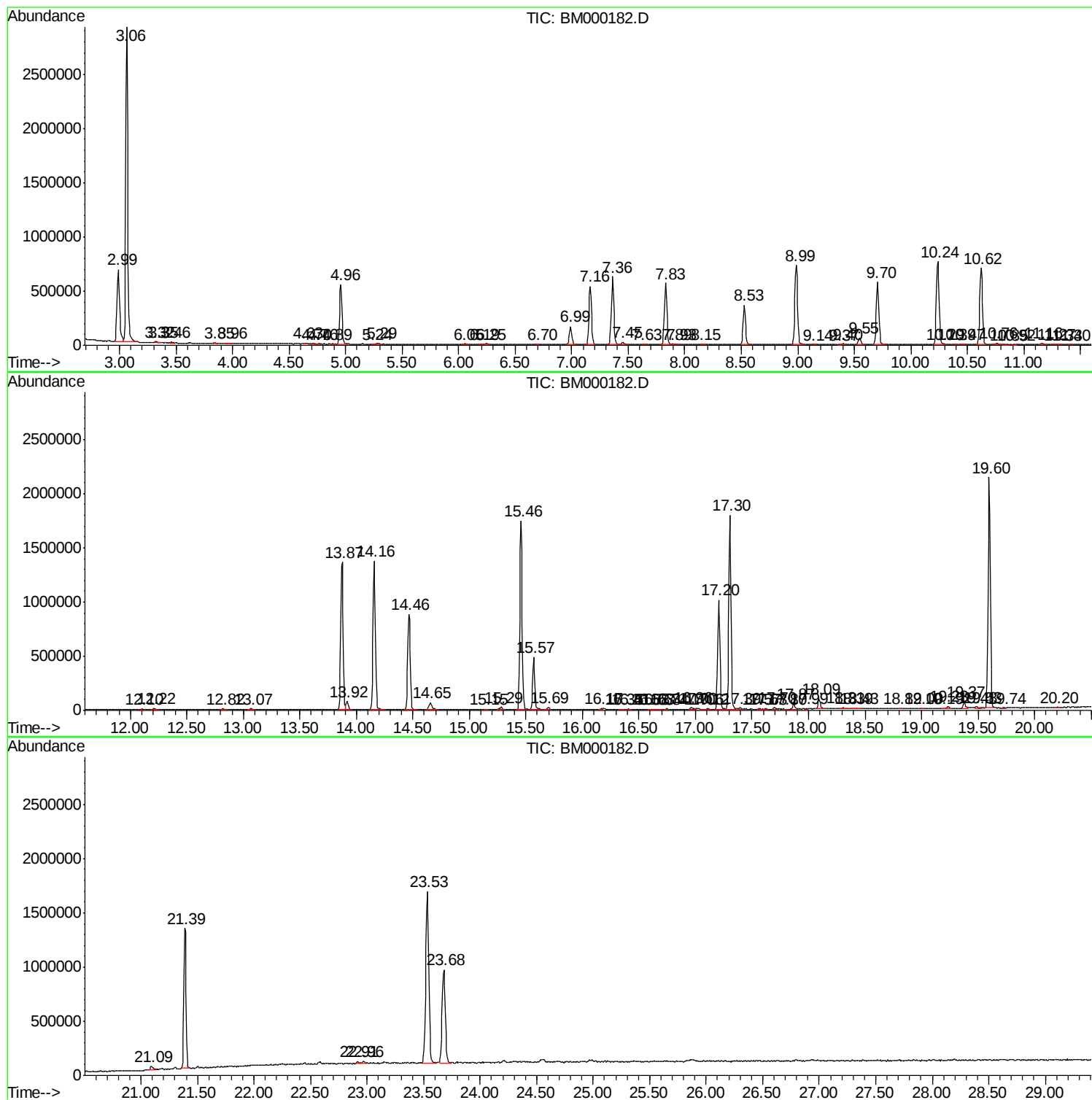
Sum of corrected areas: 36638054

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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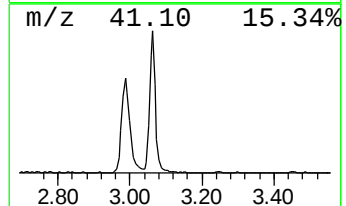
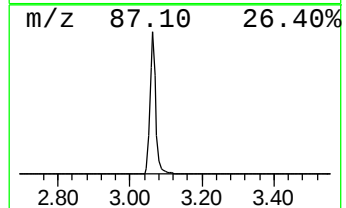
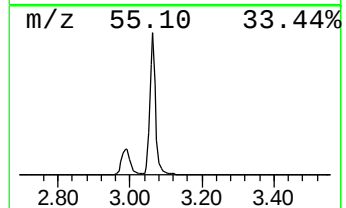
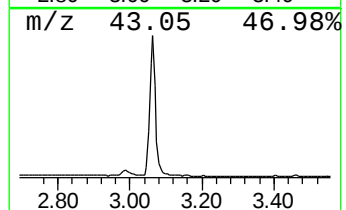
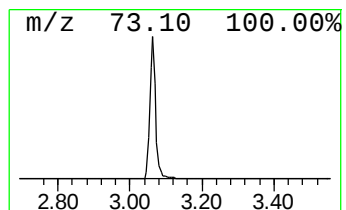
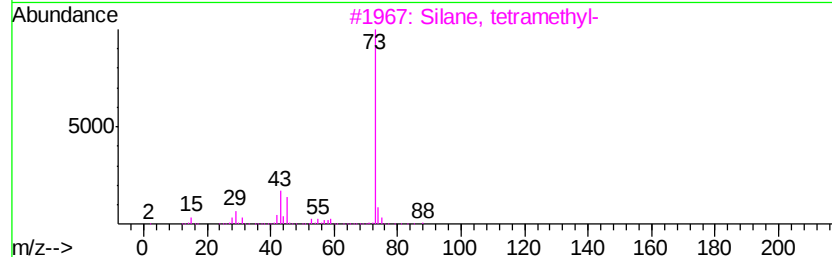
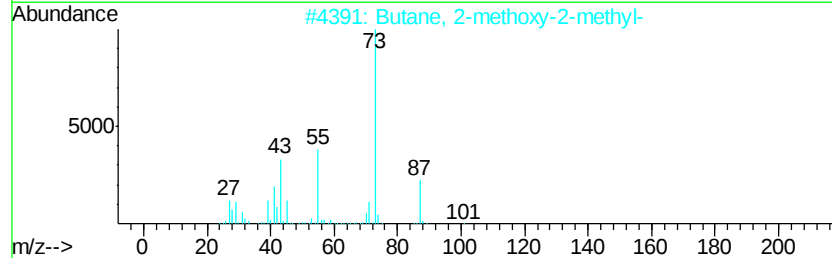
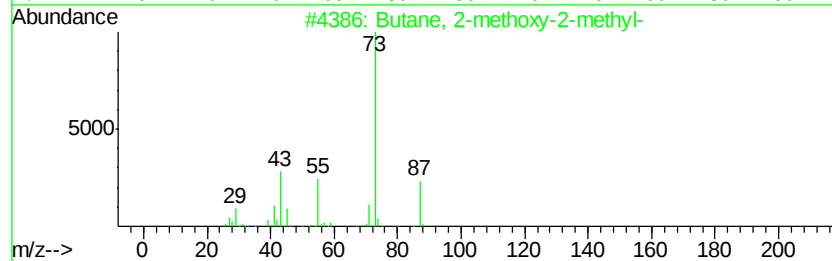
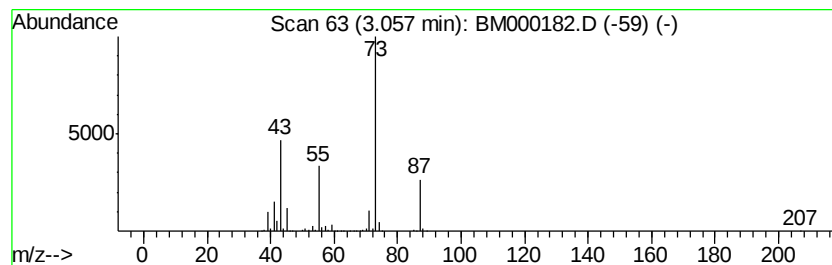
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	73.56 ng/ul	3358500	1,4-Dichlorobenzene-d4	7.83

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	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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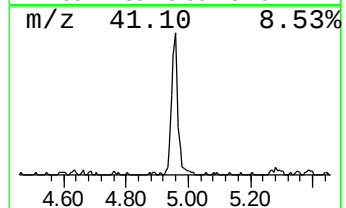
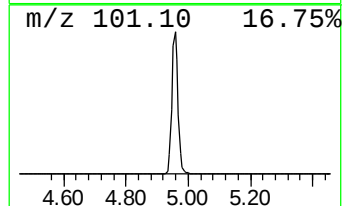
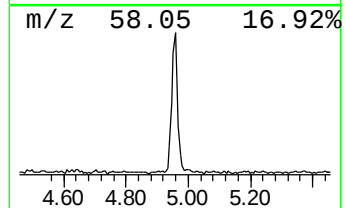
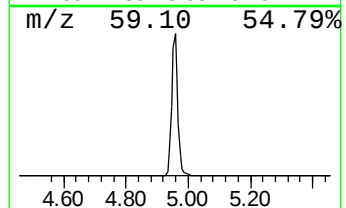
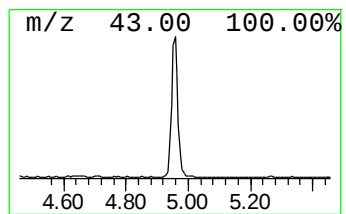
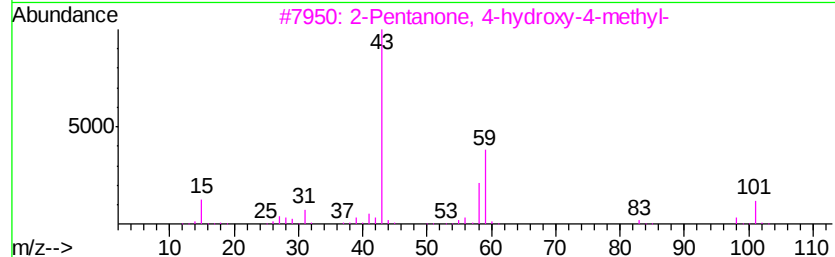
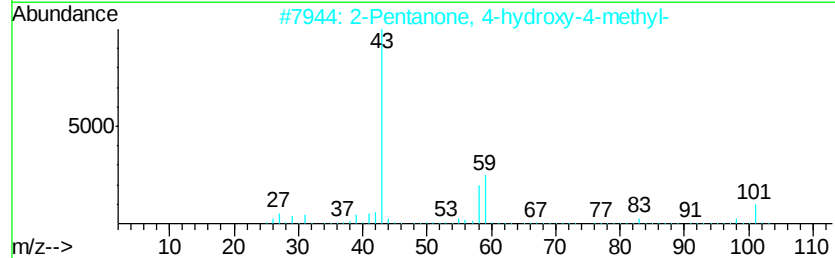
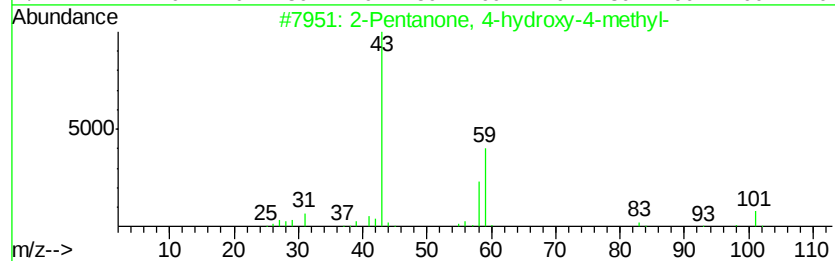
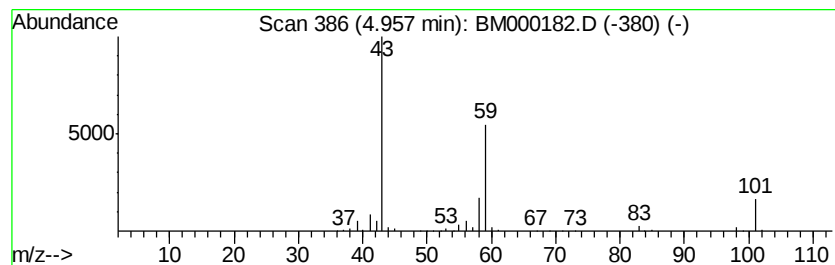
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	16.70 ng/ul	762626	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	73.6	ng/ul	3358500	1	7.83	913118	20.0
2-Pentanone, 4-hy...	4.96	16.7	ng/ul	762626	1	7.83	913118	20.0