

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018916.D
 Acq On : 26 Sep 2015 17:10
 Operator : UM/NP
 Sample : G3800-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03H2

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-BG091015.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	3	7	17	rVB2	11807	18723	1.25%	0.135%
2	3.009	27	29	34	rVB2	2702	2913	0.19%	0.021%
3	3.097	39	44	51	rVV	64257	114397	7.62%	0.824%
4	3.167	51	56	71	rVV	1027301	1501104	100.00%	10.810%
5	3.432	98	101	104	rVB2	3628	3868	0.26%	0.028%
6	4.078	207	211	216	rBV4	2027	3092	0.21%	0.022%
7	6.011	534	540	543	rBV4	1244	2653	0.18%	0.019%
8	7.163	730	736	743	rBV	44582	75301	5.02%	0.542%
9	7.315	755	762	771	rBV	157642	251349	16.74%	1.810%
10	7.409	774	778	782	rVV4	2263	3666	0.24%	0.026%
11	7.527	791	798	807	rBV	153567	261834	17.44%	1.885%
12	7.991	871	877	884	rBV	151343	254052	16.92%	1.829%
13	8.120	894	899	903	rVV3	2154	3118	0.21%	0.022%
14	8.702	990	998	1006	rBV	133074	237375	15.81%	1.709%
15	8.755	1006	1007	1012	rVV4	2189	3391	0.23%	0.024%
16	9.149	1067	1074	1081	rBV	170724	286000	19.05%	2.060%
17	9.566	1139	1145	1150	rVB5	2647	3374	0.22%	0.024%
18	9.871	1189	1197	1206	rVV	139046	247753	16.50%	1.784%
19	10.153	1238	1245	1250	rBV	24682	40302	2.68%	0.290%
20	10.418	1282	1290	1300	rBV	237853	430397	28.67%	3.099%
21	10.794	1345	1354	1362	rBV	223913	399104	26.59%	2.874%
22	10.923	1369	1376	1385	rBV	187100	334041	22.25%	2.405%
23	12.028	1560	1564	1565	rBV	3351	3839	0.26%	0.028%
24	12.045	1565	1567	1572	rVB3	3611	5341	0.36%	0.038%
25	12.133	1578	1582	1586	rVB2	2484	3566	0.24%	0.026%
26	12.239	1595	1600	1602	rVB3	1605	2540	0.17%	0.018%
27	12.451	1630	1636	1642	rBV4	9865	21294	1.42%	0.153%
28	12.509	1645	1646	1652	rVB2	2645	2902	0.19%	0.021%
29	12.691	1673	1677	1685	rBV5	5634	10142	0.68%	0.073%
30	12.979	1720	1726	1727	rBV4	5274	8113	0.54%	0.058%
31	12.997	1727	1729	1731	rVB3	2077	2485	0.17%	0.018%
32	13.138	1748	1753	1758	rBV5	4169	10488	0.70%	0.076%
33	13.185	1758	1761	1763	rVV3	3049	3398	0.23%	0.024%
34	13.220	1763	1767	1771	rVV3	7628	11152	0.74%	0.080%

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35	13.285	1771	1778	1781	rVV7	5048	10992	0.73%	0.079%
36	13.320	1783	1784	1786	rVV2	3169	2752	0.18%	0.020%
37	13.344	1786	1788	1792	rVV3	3496	3954	0.26%	0.028%
38	13.502	1810	1815	1816	rBV3	2355	2692	0.18%	0.019%
39	14.013	1895	1902	1907	rVV	502091	725744	48.35%	5.226%
40	14.060	1907	1910	1916	rVB	42151	55542	3.70%	0.400%
41	14.248	1937	1942	1946	rBV7	4789	8855	0.59%	0.064%
42	14.307	1946	1952	1959	rVV	439385	689999	45.97%	4.969%
43	14.436	1970	1974	1978	rBV6	4645	7301	0.49%	0.053%
44	14.495	1981	1984	1987	rVV4	3541	4324	0.29%	0.031%
45	14.530	1987	1990	1994	rVV5	6283	7873	0.52%	0.057%
46	14.572	1994	1997	1998	rVV3	3305	3063	0.20%	0.022%
47	14.613	1998	2004	2012	rVV2	401444	641550	42.74%	4.620%
48	14.677	2013	2015	2017	rVB3	3679	3199	0.21%	0.023%
49	14.824	2032	2040	2053	rBV3	44340	96323	6.42%	0.694%
50	14.971	2061	2065	2068	rBV6	3654	5685	0.38%	0.041%
51	15.024	2072	2074	2078	rVV5	2285	2994	0.20%	0.022%
52	15.083	2083	2084	2086	rVV2	4063	3024	0.20%	0.022%
53	15.142	2090	2094	2104	rVB10	8243	18500	1.23%	0.133%
54	15.230	2105	2109	2112	rVB6	3053	3119	0.21%	0.022%
55	15.341	2126	2128	2131	rBV4	3204	4447	0.30%	0.032%
56	15.453	2144	2147	2151	rVB5	5845	8439	0.56%	0.061%
57	15.600	2166	2172	2179	rBV	501915	794769	52.95%	5.723%
58	15.717	2187	2192	2202	rBV	165534	262159	17.46%	1.888%
59	15.841	2211	2213	2219	rVB7	10874	17086	1.14%	0.123%
60	15.894	2219	2222	2224	rBV4	3150	4727	0.31%	0.034%
61	15.958	2231	2233	2235	rBV3	3519	3250	0.22%	0.023%
62	15.993	2237	2239	2240	rBV2	3958	2823	0.19%	0.020%
63	16.305	2288	2292	2295	rBV5	7904	13336	0.89%	0.096%
64	16.334	2295	2297	2303	rVB7	8037	10594	0.71%	0.076%
65	16.428	2311	2313	2317	rVB4	4683	5755	0.38%	0.041%
66	16.481	2320	2322	2327	rVV5	6612	9960	0.66%	0.072%
67	16.552	2330	2334	2340	rVB9	10645	18325	1.22%	0.132%
68	16.593	2340	2341	2348	rBV7	5106	8892	0.59%	0.064%
69	16.651	2348	2351	2353	rBV4	4050	5571	0.37%	0.040%
70	16.746	2364	2367	2368	rBV3	5133	4208	0.28%	0.030%
71	16.922	2395	2397	2398	rBV2	3914	2998	0.20%	0.022%

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72	17.092	2422	2426	2431	rVB7	8637	15075	1.00%	0.109%
73	17.145	2431	2435	2440	rBV7	8670	14240	0.95%	0.103%
74	17.210	2445	2446	2448	rBV2	4227	3777	0.25%	0.027%
75	17.304	2460	2462	2464	rBV3	4103	3901	0.26%	0.028%
76	17.357	2464	2471	2477	rVV	574885	894118	59.56%	6.439%
77	17.451	2481	2487	2494	rVB2	322569	496574	33.08%	3.576%
78	17.539	2499	2502	2505	rVB5	4067	4102	0.27%	0.030%
79	17.592	2510	2511	2514	rBV3	3750	3483	0.23%	0.025%
80	17.621	2514	2516	2519	rBV4	4547	6128	0.41%	0.044%
81	17.838	2545	2553	2556	rBV10	9298	17581	1.17%	0.127%
82	17.903	2560	2564	2565	rBV4	3931	5157	0.34%	0.037%
83	17.968	2573	2575	2577	rBV2	3434	3189	0.21%	0.023%
84	18.015	2581	2583	2586	rVB4	4471	3816	0.25%	0.027%
85	18.238	2617	2621	2626	rBV3	27623	46847	3.12%	0.337%
86	18.485	2661	2663	2664	rBV2	4365	2895	0.19%	0.021%
87	18.526	2668	2670	2673	rVB4	5136	4697	0.31%	0.034%
88	18.961	2740	2744	2750	rBV2	30308	42669	2.84%	0.307%
89	19.049	2757	2759	2760	rBV2	3971	2368	0.16%	0.017%
90	19.178	2780	2781	2784	rBV3	5043	5199	0.35%	0.037%
91	19.736	2870	2876	2883	rBV	695260	990802	66.00%	7.135%
92	20.106	2937	2939	2942	rBV4	8345	9033	0.60%	0.065%
93	21.610	3188	3195	3203	rBV	696239	1168139	77.82%	8.412%
94	24.566	3688	3698	3709	rVB2	327815	878194	58.50%	6.324%
95	24.777	3724	3734	3747	rVB	428764	1209979	80.61%	8.713%
96	25.982	3937	3939	3940	rBV2	7177	3824	0.25%	0.028%
97	26.704	4060	4062	4064	rBV3	5764	4825	0.32%	0.035%
98	28.485	4363	4365	4367	rBV3	5464	3273	0.22%	0.024%
99	29.066	4463	4464	4465	rBV	5730	2654	0.18%	0.019%
100	29.642	4560	4562	4563	rBV2	5267	2345	0.16%	0.017%

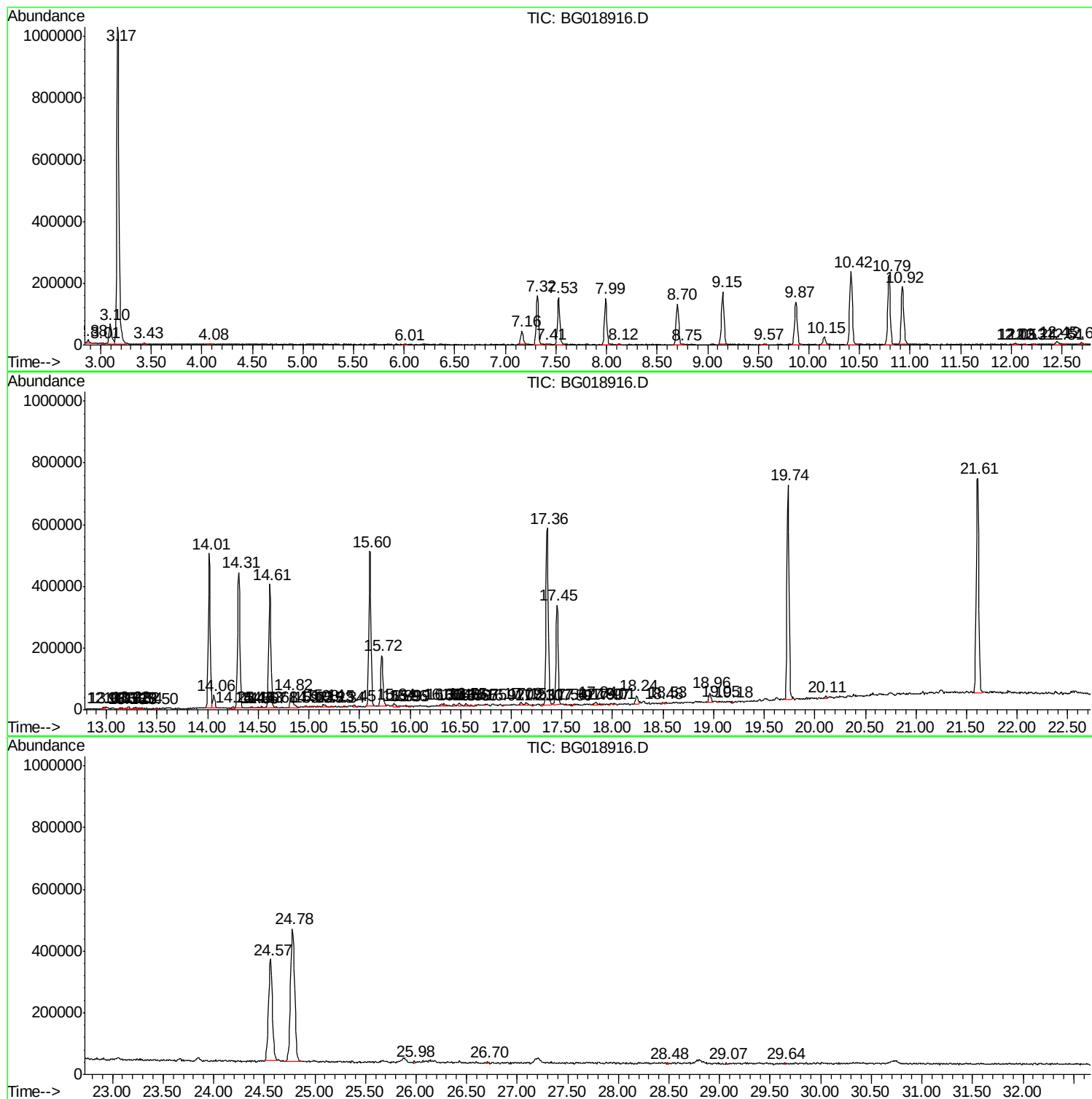
Sum of corrected areas: 13886775

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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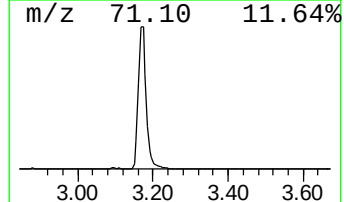
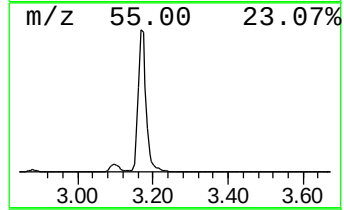
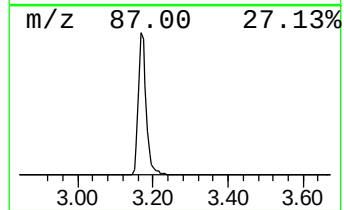
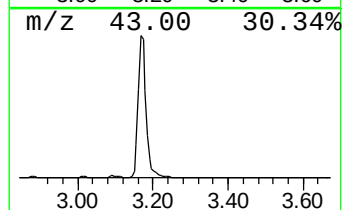
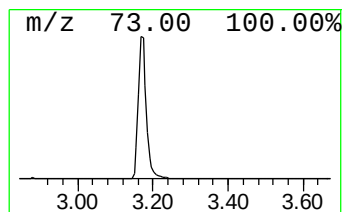
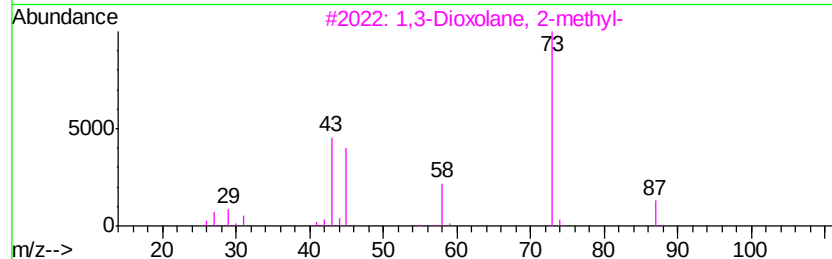
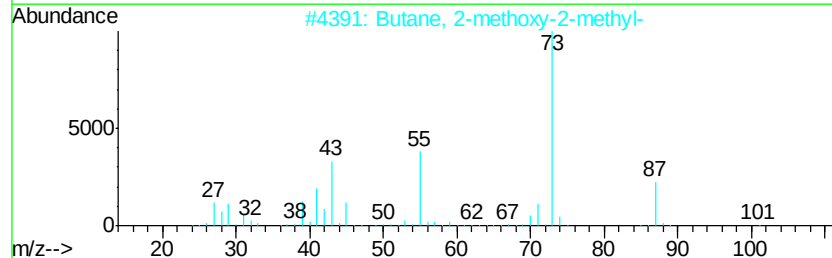
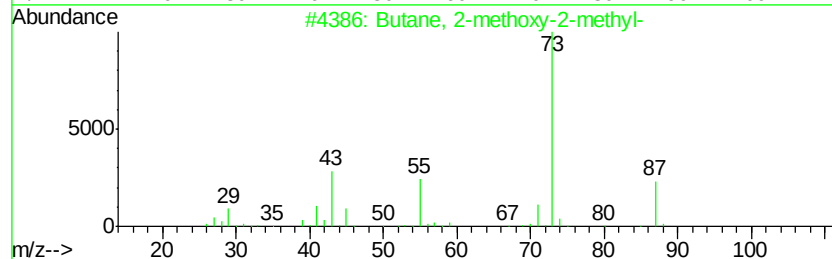
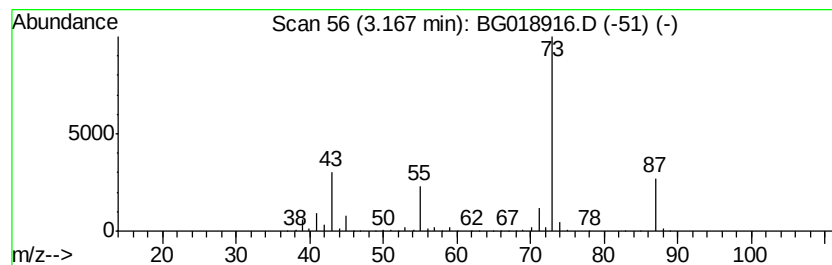
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	118.17 ng/ul	1501100	1,4-Dichlorobenzene-d4	7.99

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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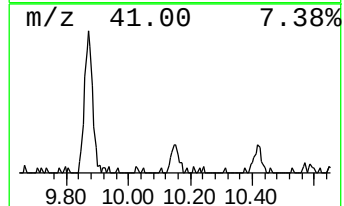
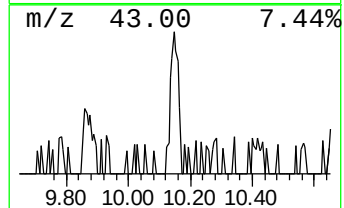
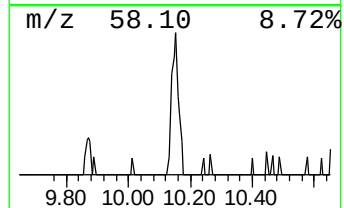
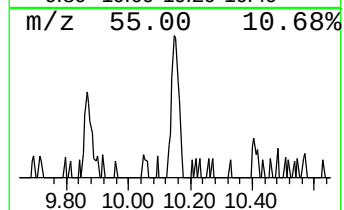
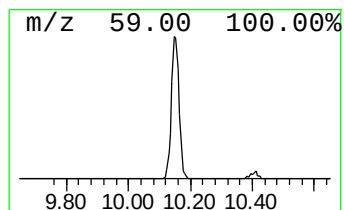
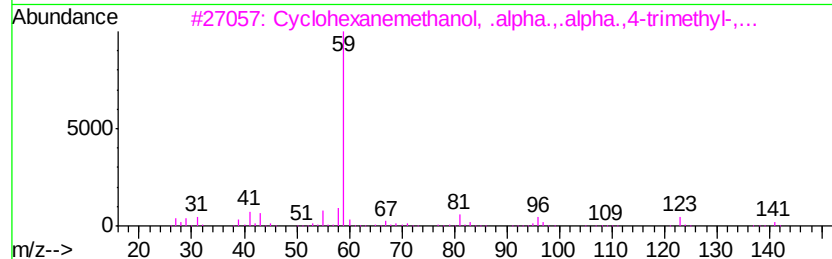
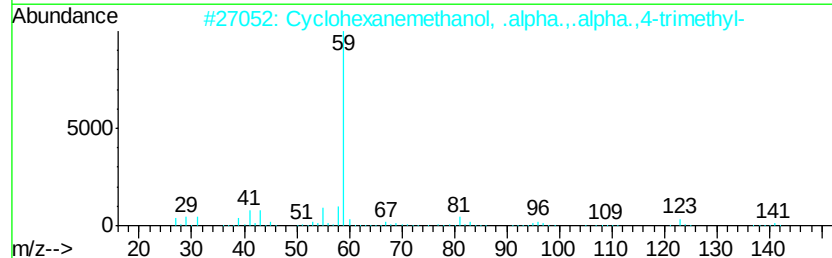
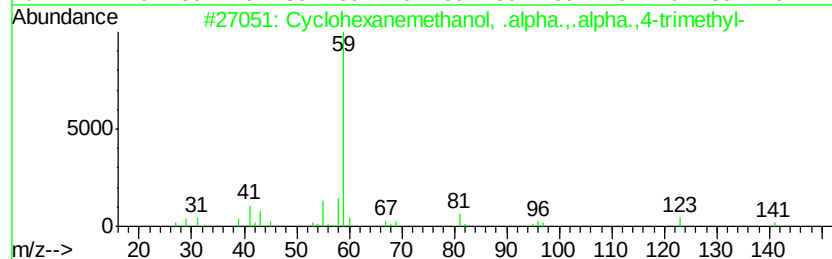
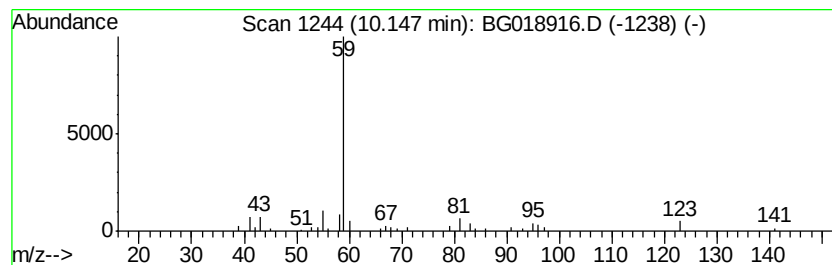
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.02 ng/ul	40302	Naphthalene-d8	10.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
3		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
4		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
5		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	118.2	ng/ul	1501100	1	7.99	254052	20.0
Cyclohexanemethan...	10.15	2.0	ng/ul	40302	2	10.79	399104	20.0