

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019394.D
 Acq On : 28 Oct 2015 23:34
 Operator : UM/NP
 Sample : G4120-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ6

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-BG102815.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	3.156	50	54	63	rBV	53802	102724	6.69%	0.735%
2	3.239	63	68	83	rVB	227031	334753	21.79%	2.396%
3	3.515	113	115	121	rBV2	2283	3334	0.22%	0.024%
4	4.302	246	249	250	rVV2	2684	3115	0.20%	0.022%
5	5.254	405	411	417	rVB2	15570	23681	1.54%	0.169%
6	7.346	761	767	774	rVB	43415	69379	4.52%	0.497%
7	7.516	790	796	804	rVB	133401	209130	13.61%	1.497%
8	7.727	825	832	840	rBV2	139127	240418	15.65%	1.721%
9	8.203	907	913	921	rVB	121495	208592	13.58%	1.493%
10	8.903	1025	1032	1040	rBV2	121130	213897	13.93%	1.531%
11	9.373	1103	1112	1121	rVB	185790	335101	21.82%	2.398%
12	9.684	1162	1165	1170	rBV2	3169	4010	0.26%	0.029%
13	9.754	1172	1177	1179	rBV	5440	7206	0.47%	0.052%
14	10.101	1228	1236	1246	rBV2	176054	325927	21.22%	2.333%
15	10.442	1287	1294	1295	rBV	2784	3732	0.24%	0.027%
16	10.642	1321	1328	1337	rBV	240030	426072	27.74%	3.050%
17	10.847	1358	1363	1367	rBV3	2582	4146	0.27%	0.030%
18	11.035	1387	1395	1401	rBV2	172336	312880	20.37%	2.239%
19	11.394	1452	1456	1457	rBV2	2997	3384	0.22%	0.024%
20	11.441	1460	1464	1471	rVB5	5508	10613	0.69%	0.076%
21	11.834	1528	1531	1537	rVB3	3566	6149	0.40%	0.044%
22	12.122	1578	1580	1585	rVB2	2213	3442	0.22%	0.025%
23	12.269	1599	1605	1612	rVB4	11778	23110	1.50%	0.165%
24	12.410	1627	1629	1635	rVB2	3330	4366	0.28%	0.031%
25	12.604	1659	1662	1668	rVB3	4793	7599	0.49%	0.054%
26	12.704	1675	1679	1684	rBV3	8176	13615	0.89%	0.097%
27	12.880	1707	1709	1717	rVB4	4713	9071	0.59%	0.065%
28	12.980	1720	1726	1732	rBV4	5961	10660	0.69%	0.076%
29	13.039	1732	1736	1737	rBV2	4438	4334	0.28%	0.031%
30	13.092	1742	1745	1751	rVB5	4757	6521	0.42%	0.047%
31	13.186	1755	1761	1765	rVV3	21338	29367	1.91%	0.210%
32	13.239	1765	1770	1779	rVB7	16268	34181	2.23%	0.245%
33	13.544	1818	1822	1828	rVV2	13840	25419	1.65%	0.182%
34	13.709	1846	1850	1852	rBV3	3441	3752	0.24%	0.027%

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35	13.791	1860	1864	1869	rVB3	5404	8697	0.57%	0.062%
36	13.867	1875	1877	1881	rVB2	2445	3207	0.21%	0.023%
37	13.961	1888	1893	1896	rBV4	6623	7729	0.50%	0.055%
38	14.096	1912	1916	1918	rVB3	5015	5381	0.35%	0.039%
39	14.149	1922	1925	1928	rBV4	3641	5419	0.35%	0.039%
40	14.226	1931	1938	1945	rVB	517124	746276	48.58%	5.341%
41	14.320	1949	1954	1964	rVB6	17818	39541	2.57%	0.283%
42	14.396	1964	1967	1968	rBV3	3494	4003	0.26%	0.029%
43	14.461	1972	1978	1981	rVB6	3559	6261	0.41%	0.045%
44	14.525	1981	1989	2002	rVB	482388	785848	51.16%	5.625%
45	14.643	2005	2009	2013	rBV3	3762	7527	0.49%	0.054%
46	14.678	2013	2015	2018	rBV3	3760	5281	0.34%	0.038%
47	14.831	2034	2041	2048	rBV3	336580	549503	35.77%	3.933%
48	14.896	2048	2052	2054	rVV5	12742	18404	1.20%	0.132%
49	14.913	2054	2055	2063	rVV7	5244	10800	0.70%	0.077%
50	15.007	2063	2071	2079	rVV3	67277	123027	8.01%	0.881%
51	15.113	2085	2089	2091	rBV4	4532	6605	0.43%	0.047%
52	15.189	2100	2102	2104	rBV2	5111	4867	0.32%	0.035%
53	15.295	2117	2120	2123	rBV5	3553	3383	0.22%	0.024%
54	15.360	2125	2131	2135	rBV6	5949	13145	0.86%	0.094%
55	15.401	2136	2138	2142	rVB4	4356	4585	0.30%	0.033%
56	15.442	2142	2145	2148	rBV4	5239	6631	0.43%	0.047%
57	15.601	2169	2172	2177	rBV4	4690	7579	0.49%	0.054%
58	15.648	2177	2180	2185	rVB7	4122	5911	0.38%	0.042%
59	15.742	2192	2196	2197	rBV3	5576	6888	0.45%	0.049%
60	15.818	2202	2209	2216	rVV	691395	1044753	68.02%	7.478%
61	15.871	2216	2218	2220	rVV2	5170	5495	0.36%	0.039%
62	15.924	2220	2227	2235	rVB	300388	463407	30.17%	3.317%
63	16.065	2247	2251	2254	rVV5	18378	26019	1.69%	0.186%
64	16.100	2254	2257	2262	rVB4	8242	12012	0.78%	0.086%
65	16.147	2262	2265	2268	rBV3	3392	4308	0.28%	0.031%
66	16.218	2274	2277	2279	rBV4	3402	3805	0.25%	0.027%
67	16.382	2300	2305	2309	rBV5	6298	9973	0.65%	0.071%
68	16.441	2309	2315	2316	rBV4	5069	6415	0.42%	0.046%
69	16.500	2323	2325	2329	rBV4	4039	6658	0.43%	0.048%
70	16.635	2345	2348	2350	rVB3	3250	3407	0.22%	0.024%
71	16.658	2350	2352	2355	rBV5	5126	7210	0.47%	0.052%

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72	16.717	2360	2362	2364	rBV2	3221	3445	0.22%	0.025%
73	16.752	2367	2368	2373	rVB4	3710	4061	0.26%	0.029%
74	17.040	2414	2417	2419	rVB3	4508	4245	0.28%	0.030%
75	17.193	2440	2443	2444	rBV2	3873	3860	0.25%	0.028%
76	17.222	2445	2448	2452	rVV5	3994	6688	0.44%	0.048%
77	17.287	2457	2459	2461	rBV3	4326	4982	0.32%	0.036%
78	17.334	2466	2467	2469	rBV2	3460	3457	0.23%	0.025%
79	17.393	2475	2477	2479	rBV2	3114	3494	0.23%	0.025%
80	17.516	2495	2498	2500	rBV2	2478	3467	0.23%	0.025%
81	17.569	2500	2507	2518	rVV2	478434	752857	49.01%	5.388%
82	17.675	2518	2525	2534	rVB	782439	1225516	79.78%	8.771%
83	17.739	2534	2536	2538	rBV3	2964	3599	0.23%	0.026%
84	17.933	2566	2569	2572	rBV3	2167	3303	0.22%	0.024%
85	18.033	2584	2586	2589	rBV4	4032	5367	0.35%	0.038%
86	18.133	2601	2603	2609	rVB6	3461	4305	0.28%	0.031%
87	18.315	2632	2634	2637	rBV4	4668	6221	0.41%	0.045%
88	18.397	2647	2648	2652	rBV2	3098	4910	0.32%	0.035%
89	18.433	2652	2654	2661	rVV7	7155	10594	0.69%	0.076%
90	18.509	2664	2667	2672	rVV7	7481	10872	0.71%	0.078%
91	18.597	2681	2682	2685	rVB3	4554	3196	0.21%	0.023%
92	18.632	2685	2688	2689	rBV3	4296	3498	0.23%	0.025%
93	18.932	2737	2739	2744	rVB3	5929	7793	0.51%	0.056%
94	19.085	2764	2765	2768	rBV3	5121	5092	0.33%	0.036%
95	19.578	2846	2849	2853	rBV2	11331	17235	1.12%	0.123%
96	19.948	2906	2912	2919	rBV	1060102	1536044	100.00%	10.994%
97	20.442	2994	2996	2998	rBV3	5943	4185	0.27%	0.030%
98	21.864	3231	3238	3245	rBV	568778	982167	63.94%	7.030%
99	25.007	3762	3773	3783	rVB	525273	1477286	96.17%	10.574%
100	25.242	3802	3813	3823	rVB2	289947	866194	56.39%	6.200%

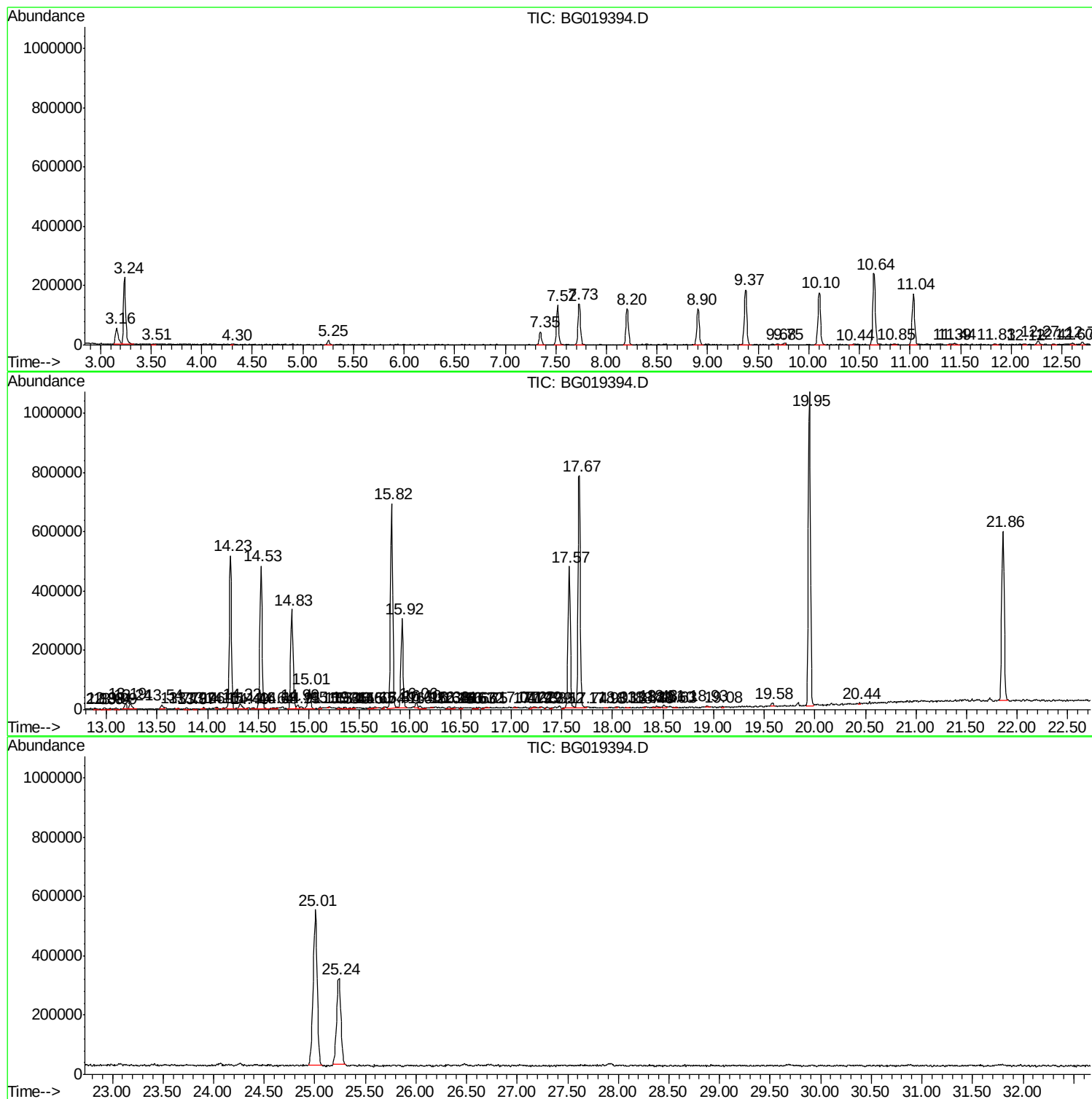
Sum of corrected areas: 13971573

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



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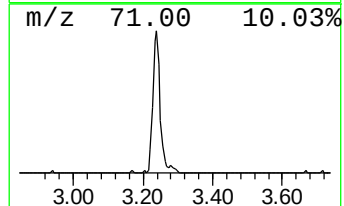
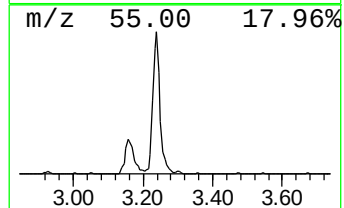
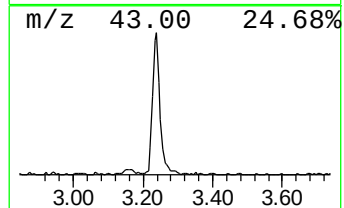
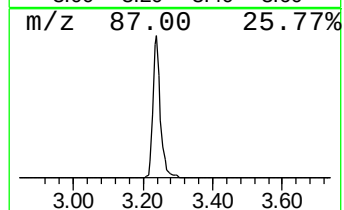
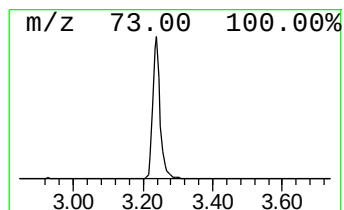
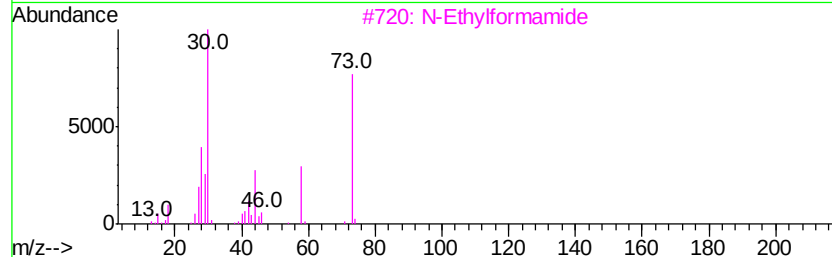
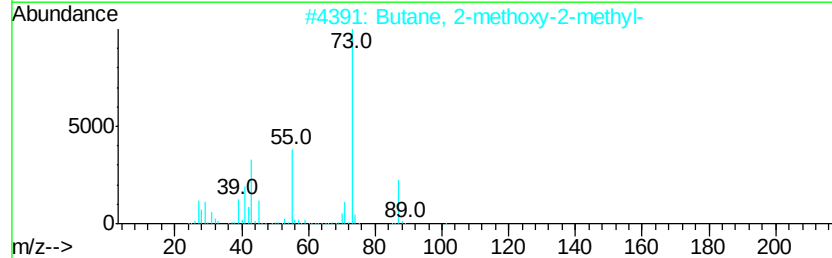
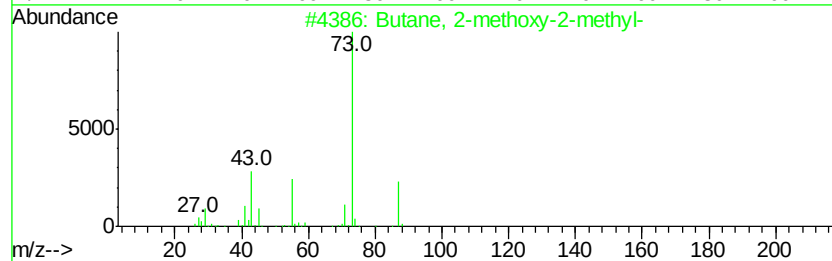
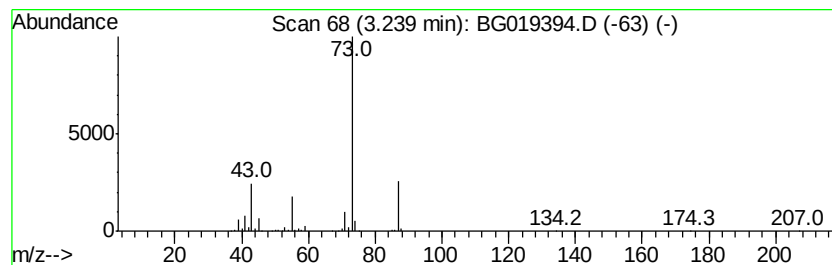
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.24	32.10 ng/ul	334753	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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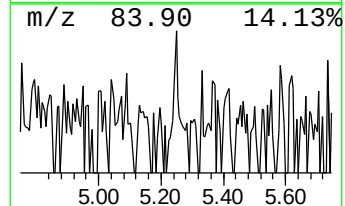
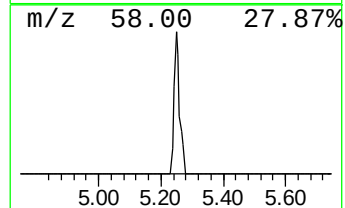
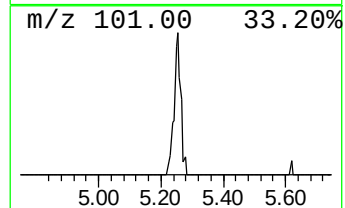
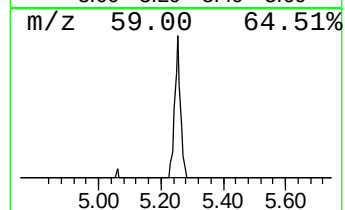
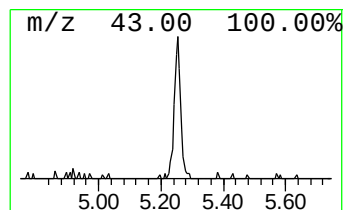
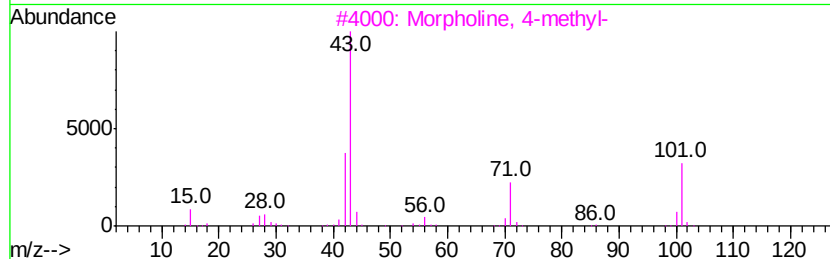
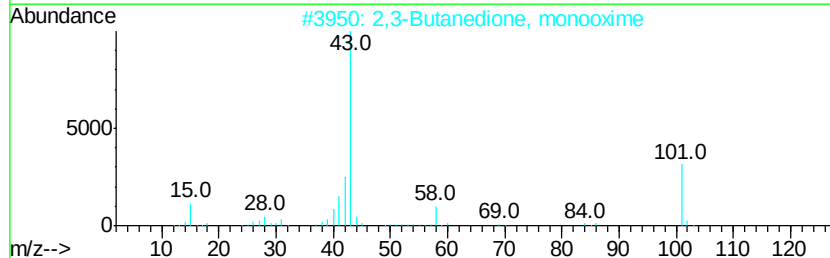
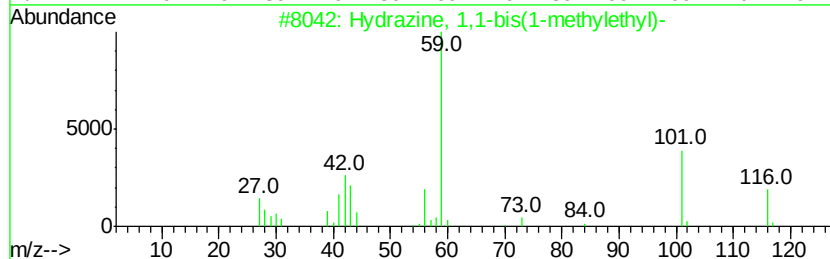
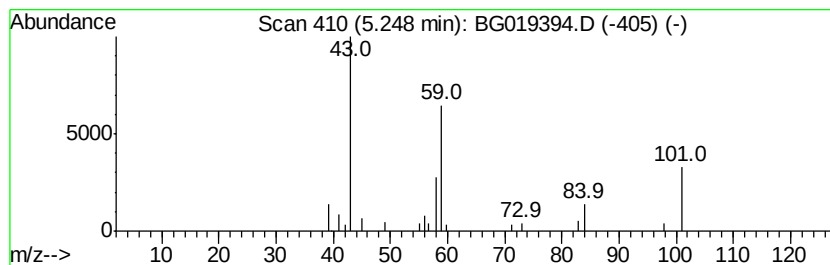
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.27 ng/ul	23681	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	9
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	32.1	ng/ul	334753	1	8.20	208592	20.0
unknown-01	5.25	2.3	ng/ul	23681	1	8.20	208592	20.0