

Data Path : Z:\HPCHEM1\BNA G\Data\BG121915\
 Data File : BG020270.D
 Acq On : 18 Dec 2015 11:43
 Operator : UM/SJ
 Sample : PB87273TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB14

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-BG121415.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	3.114	42	47	57	rBV	33567	63766	9.33%	1.050%
2	3.196	57	61	67	rVB2	20498	29844	4.37%	0.492%
3	3.467	103	107	113	rVB	3499	5616	0.82%	0.093%
4	4.624	301	304	307	rBV2	809	1049	0.15%	0.017%
5	4.871	344	346	350	rBV3	563	789	0.12%	0.013%
6	5.171	391	397	403	rVB	8108	12627	1.85%	0.208%
7	6.357	597	599	604	rVB	572	890	0.13%	0.015%
8	6.587	635	638	643	rBV2	603	1319	0.19%	0.022%
9	7.245	743	750	757	rBV	72499	124309	18.20%	2.048%
10	7.415	772	779	788	rVV	57403	94453	13.83%	1.556%
11	7.621	808	814	824	rVB2	75774	124849	18.28%	2.057%
12	8.091	887	894	902	rBV	48851	83493	12.22%	1.375%
13	8.796	1005	1014	1026	rBB	99018	167276	24.49%	2.756%
14	9.260	1085	1093	1101	rBB	77182	132925	19.46%	2.190%
15	9.983	1208	1216	1224	rBB	66466	116348	17.03%	1.917%
16	10.523	1301	1308	1319	rBV	104471	179312	26.25%	2.954%
17	10.911	1367	1374	1381	rBV	75385	130046	19.04%	2.142%
18	11.040	1389	1396	1406	rBV	102176	182261	26.68%	3.003%
19	12.486	1639	1642	1646	rBB2	1275	1718	0.25%	0.028%
20	14.125	1915	1921	1929	rBV	213690	306328	44.84%	5.046%
21	14.419	1962	1971	1982	rBV	226973	358577	52.49%	5.907%
22	14.724	2016	2023	2031	rBV2	130029	211609	30.98%	3.486%
23	14.912	2049	2055	2070	rBV	86692	142135	20.81%	2.341%
24	15.018	2070	2073	2075	rVV	808	1090	0.16%	0.018%
25	15.041	2075	2077	2080	rVV	696	795	0.12%	0.013%
26	15.717	2185	2192	2202	rBV	323148	480845	70.39%	7.921%
27	15.823	2204	2210	2217	rBV	64410	96064	14.06%	1.583%
28	15.958	2229	2233	2236	rBV	2123	3005	0.44%	0.050%
29	17.256	2449	2454	2456	rBV2	896	1441	0.21%	0.024%
30	17.468	2484	2490	2496	rBV2	189736	282583	41.36%	4.655%
31	17.509	2496	2497	2501	rVV	3084	2934	0.43%	0.048%
32	17.568	2501	2507	2516	rVB	369773	547537	80.15%	9.020%
33	18.890	2730	2732	2737	rVB3	708	909	0.13%	0.015%
34	19.483	2829	2833	2836	rBV	3656	4956	0.73%	0.082%

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35	19.513	2836	2838	2843	rVB	4234	5607	0.82%	0.092%
36	19.654	2860	2862	2866	rBV3	620	881	0.13%	0.015%
37	19.736	2873	2876	2879	rBV	2987	3737	0.55%	0.062%
38	19.853	2889	2896	2906	rBV	472579	682865	99.96%	11.249%
39	20.470	2998	3001	3003	rVB3	1092	1398	0.20%	0.023%
40	20.741	3045	3047	3050	rBV3	855	971	0.14%	0.016%
41	20.852	3065	3066	3071	rBV4	986	977	0.14%	0.016%
42	20.899	3072	3074	3076	rVB2	1337	1010	0.15%	0.017%
43	20.940	3080	3081	3085	rVB4	1137	1043	0.15%	0.017%
44	20.981	3085	3088	3091	rBV4	1029	1787	0.26%	0.029%
45	21.023	3091	3095	3097	rVB5	971	973	0.14%	0.016%
46	21.099	3106	3108	3110	rBV3	1007	784	0.11%	0.013%
47	21.745	3211	3218	3225	rBV2	239338	394137	57.69%	6.493%
48	22.098	3276	3278	3283	rBV4	1233	1514	0.22%	0.025%
49	22.209	3294	3297	3299	rBV4	1145	1507	0.22%	0.025%
50	22.321	3315	3316	3318	rBV2	1011	802	0.12%	0.013%
51	22.409	3329	3331	3333	rVB3	1514	941	0.14%	0.016%
52	22.433	3333	3335	3337	rBV3	1783	1878	0.27%	0.031%
53	22.956	3422	3424	3428	rVB3	1226	1256	0.18%	0.021%
54	23.302	3481	3483	3486	rVB2	974	1084	0.16%	0.018%
55	23.537	3521	3523	3524	rBV2	947	832	0.12%	0.014%
56	23.625	3536	3538	3541	rBV3	793	894	0.13%	0.015%
57	23.772	3561	3563	3566	rBV3	1011	1312	0.19%	0.022%
58	23.872	3577	3580	3585	rBV3	2864	5196	0.76%	0.086%
59	23.978	3596	3598	3603	rVB4	1768	2048	0.30%	0.034%
60	24.019	3603	3605	3606	rBV2	1098	886	0.13%	0.015%
61	24.060	3610	3612	3614	rBV3	934	806	0.12%	0.013%
62	24.448	3676	3678	3681	rBV3	988	1280	0.19%	0.021%
63	24.471	3681	3682	3684	rBV2	1294	794	0.12%	0.013%
64	24.530	3689	3692	3693	rBV2	932	1170	0.17%	0.019%
65	24.795	3725	3737	3752	rBV	233463	683150	100.00%	11.254%
66	24.953	3762	3764	3765	rBV	1502	838	0.12%	0.014%
67	25.024	3765	3776	3790	rVV	115037	331785	48.57%	5.466%
68	25.517	3858	3860	3863	rVB4	1574	1289	0.19%	0.021%
69	25.799	3905	3908	3910	rBV4	1502	1437	0.21%	0.024%
70	26.140	3964	3966	3968	rBV3	1035	1052	0.15%	0.017%
71	26.275	3986	3989	3991	rBV2	1466	1420	0.21%	0.023%

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72	26.792	4076	4077	4079	rBV2	1756	1079	0.16%	0.018%
73	26.922	4097	4099	4102	rVB3	1186	1166	0.17%	0.019%
74	27.609	4214	4216	4218	rBV3	1267	1257	0.18%	0.021%
75	27.979	4277	4279	4282	rVB2	1167	904	0.13%	0.015%
76	28.056	4289	4292	4294	rBV4	1196	1682	0.25%	0.028%
77	28.103	4298	4300	4302	rBV2	1000	925	0.14%	0.015%
78	28.261	4325	4327	4329	rBV3	1177	1111	0.16%	0.018%
79	28.332	4336	4339	4342	rBV3	1587	2165	0.32%	0.036%
80	28.549	4373	4376	4379	rBV4	1179	1086	0.16%	0.018%
81	28.978	4447	4449	4451	rBV2	979	865	0.13%	0.014%
82	29.113	4470	4472	4473	rBV2	1186	855	0.13%	0.014%
83	29.166	4479	4481	4484	rBV3	1443	1704	0.25%	0.028%
84	29.213	4487	4489	4490	rBV2	1383	1158	0.17%	0.019%
85	29.231	4490	4492	4494	rBV3	994	800	0.12%	0.013%
86	29.548	4544	4546	4549	rVB4	863	789	0.12%	0.013%
87	29.871	4600	4601	4606	rBV5	1249	2041	0.30%	0.034%
88	29.953	4613	4615	4617	rBV2	1822	1125	0.16%	0.019%
89	30.435	4696	4697	4700	rBV3	1102	1250	0.18%	0.021%
90	30.500	4706	4708	4713	rBV6	1089	1906	0.28%	0.031%
91	30.647	4731	4733	4735	rBV3	1636	927	0.14%	0.015%
92	30.670	4735	4737	4740	rVV3	1413	1198	0.18%	0.020%
93	30.723	4744	4746	4747	rBV2	1059	782	0.11%	0.013%
94	30.770	4752	4754	4757	rBV3	1223	1332	0.19%	0.022%
95	31.034	4797	4799	4801	rBV2	1273	1336	0.20%	0.022%
96	31.205	4825	4828	4831	rBV4	1264	1464	0.21%	0.024%
97	31.375	4855	4857	4861	rVB5	1459	1521	0.22%	0.025%
98	31.998	4961	4963	4966	rBV3	850	931	0.14%	0.015%
99	32.286	5010	5012	5014	rBV3	990	785	0.11%	0.013%
100	32.580	5061	5062	5064	rBV2	1386	1116	0.16%	0.018%

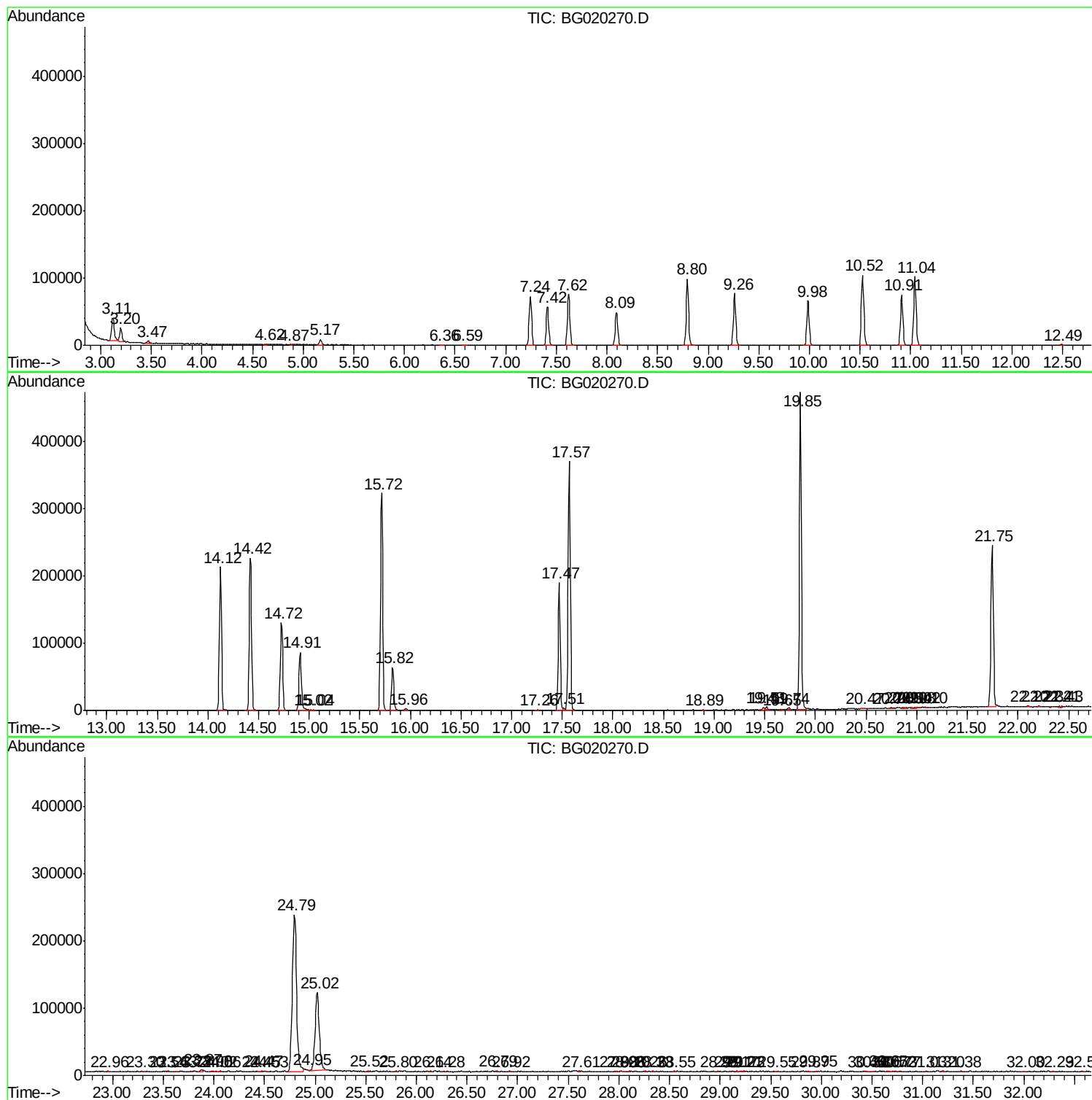
Sum of corrected areas: 6070299

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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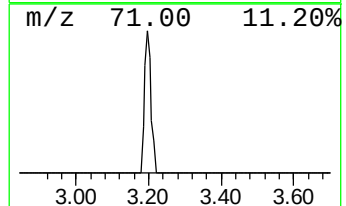
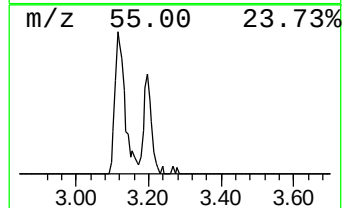
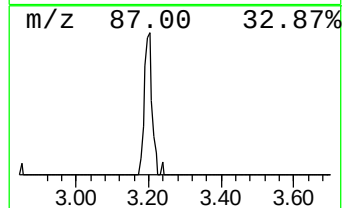
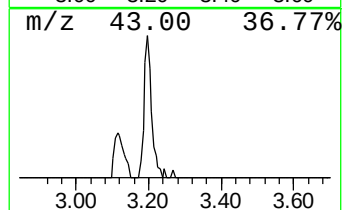
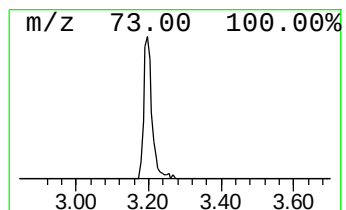
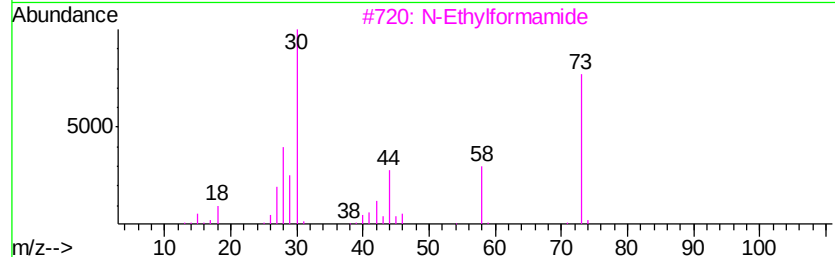
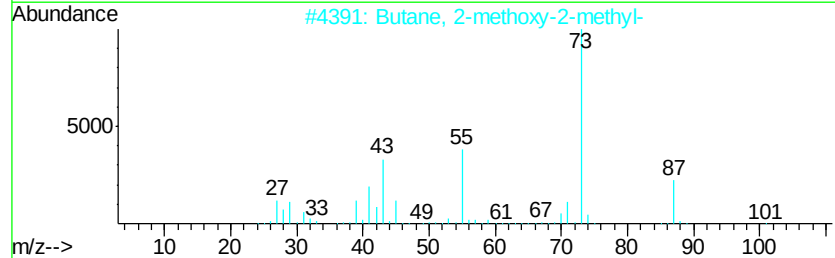
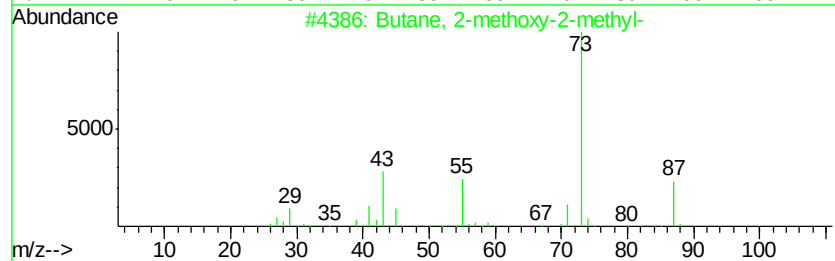
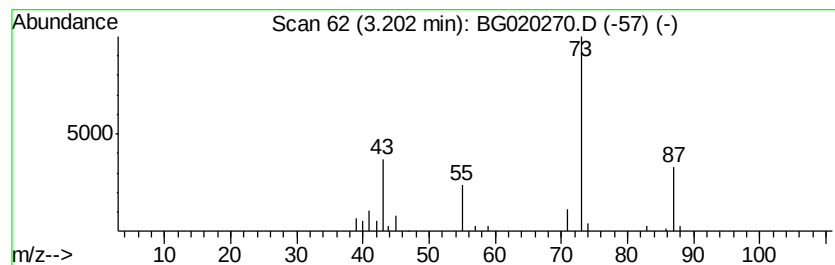
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.15 ng/ul	29844	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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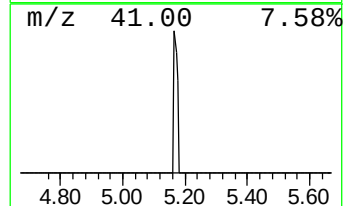
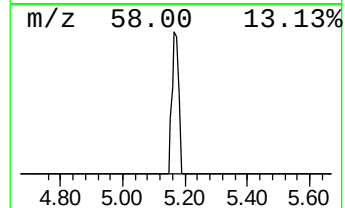
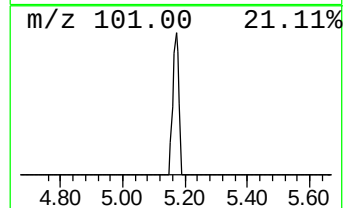
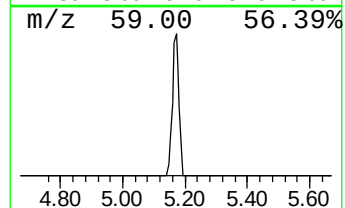
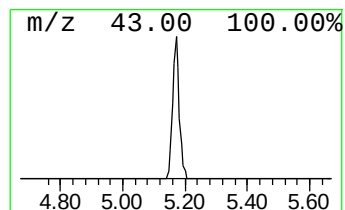
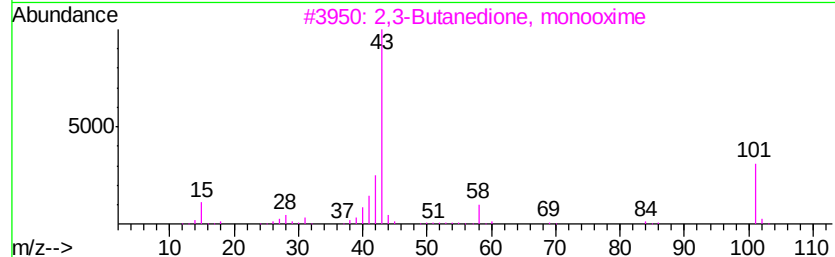
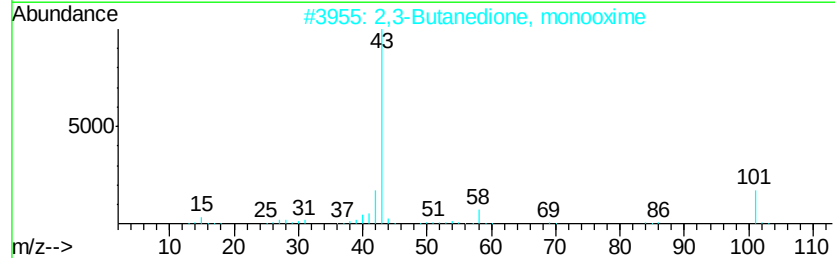
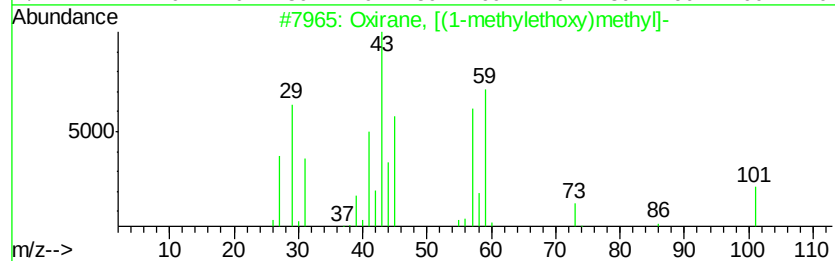
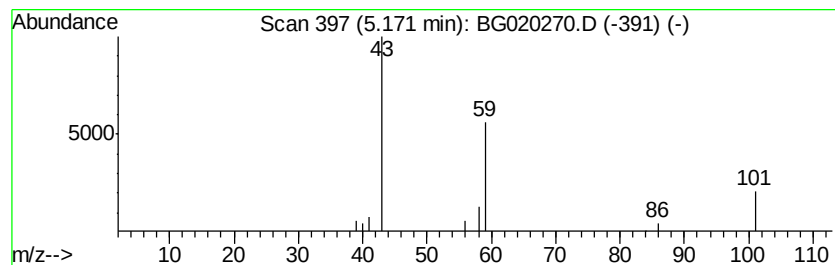
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxirane, [(1-methylethoxy)m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.02 ng/ul	12627	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	74
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
4		Diacetamide	101	C4H7NO2	000625-77-4	5
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	7.2	ng/ul	29844	1	8.09	83493	20.0
Oxirane, [(1-meth...	5.17	3.0	ng/ul	12627	1	8.09	83493	20.0