

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019318.D
 Acq On : 24 Oct 2015 3:30
 Operator : UM/NP
 Sample : PB86230BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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-BG102315.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	3.213	58	64	70	rVV3	14501	26329	1.84%	0.220%
2	3.290	73	77	85	rVV2	24149	34386	2.40%	0.287%
3	3.425	97	100	102	rVB2	1315	1458	0.10%	0.012%
4	3.489	106	111	112	rBV3	1290	1600	0.11%	0.013%
5	3.566	121	124	130	rBV2	7316	10084	0.70%	0.084%
6	3.607	130	131	135	rVB	1478	1628	0.11%	0.014%
7	4.565	292	294	299	rVB	1322	1644	0.11%	0.014%
8	4.617	299	303	305	rBV	1408	1443	0.10%	0.012%
9	4.741	322	324	327	rBV	1439	1872	0.13%	0.016%
10	4.923	354	355	358	rVB	1693	1446	0.10%	0.012%
11	5.463	444	447	450	rBV2	1082	1596	0.11%	0.013%
12	5.722	489	491	494	rBV	2008	1655	0.12%	0.014%
13	5.957	525	531	532	rBV	1041	1808	0.13%	0.015%
14	6.615	641	643	646	rVB	1330	1616	0.11%	0.013%
15	6.656	649	650	656	rBV	966	1937	0.14%	0.016%
16	7.279	754	756	760	rVB	1487	1536	0.11%	0.013%
17	7.367	764	771	782	rVB	144391	238807	16.67%	1.992%
18	7.549	796	802	811	rVB	99625	160599	11.21%	1.340%
19	7.761	831	838	845	rBV2	134173	228839	15.97%	1.909%
20	7.961	871	872	879	rVB	1512	1734	0.12%	0.014%
21	8.243	912	920	926	rVB	101648	174871	12.21%	1.459%
22	8.542	966	971	973	rVB	1329	1579	0.11%	0.013%
23	8.930	1030	1037	1044	rBV	182966	305895	21.35%	2.551%
24	9.406	1110	1118	1129	rVV	142282	256992	17.94%	2.144%
25	10.134	1233	1242	1250	rBV	140406	247193	17.25%	2.062%
26	10.669	1326	1333	1341	rVB	189949	334416	23.34%	2.789%
27	11.069	1391	1401	1408	rVB	139519	247162	17.25%	2.062%
28	11.192	1413	1422	1429	rVB2	82925	152090	10.62%	1.269%
29	12.626	1663	1666	1671	rBV3	2514	4194	0.29%	0.035%
30	12.749	1685	1687	1690	rVB	1769	1641	0.11%	0.014%
31	13.178	1755	1760	1763	rBV2	1247	2252	0.16%	0.019%
32	14.112	1918	1919	1924	rVB2	1540	2074	0.14%	0.017%
33	14.253	1937	1943	1950	rBV	431187	636826	44.45%	5.312%
34	14.553	1986	1994	2001	rBV	396882	618608	43.18%	5.160%

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35	14.653	2009	2011	2014	rBV	1195	1503	0.10%	0.013%
36	14.776	2028	2032	2035	rVV	1438	1865	0.13%	0.016%
37	14.858	2039	2046	2055	rBV2	251671	399921	27.91%	3.336%
38	15.017	2066	2073	2079	rVV	253382	384265	26.82%	3.205%
39	15.158	2094	2097	2100	rBV2	1459	1721	0.12%	0.014%
40	15.352	2128	2130	2134	rVB	1771	1670	0.12%	0.014%
41	15.446	2141	2146	2148	rBV	1553	2031	0.14%	0.017%
42	15.746	2195	2197	2202	rVB	2210	2822	0.20%	0.024%
43	15.845	2205	2214	2220	rBV	564850	852015	59.47%	7.107%
44	15.939	2224	2230	2241	rVV	268972	396187	27.65%	3.305%
45	16.051	2246	2249	2250	rBV3	3240	3109	0.22%	0.026%
46	16.080	2250	2254	2257	rVV3	7996	11776	0.82%	0.098%
47	16.116	2257	2260	2264	rVB4	979	1754	0.12%	0.015%
48	16.257	2281	2284	2285	rBV	1159	1448	0.10%	0.012%
49	16.404	2306	2309	2311	rBV2	1856	1901	0.13%	0.016%
50	16.586	2335	2340	2341	rBV4	2103	2760	0.19%	0.023%
51	16.609	2341	2344	2347	rVV2	1840	2589	0.18%	0.022%
52	16.633	2347	2348	2352	rVB3	1937	1758	0.12%	0.015%
53	16.674	2352	2355	2357	rVB2	2131	2013	0.14%	0.017%
54	16.697	2357	2359	2362	rBV	2488	3012	0.21%	0.025%
55	16.780	2369	2373	2374	rBV2	1437	1879	0.13%	0.016%
56	16.909	2394	2395	2400	rBV	2230	2145	0.15%	0.018%
57	17.068	2420	2422	2426	rVB3	2118	1650	0.12%	0.014%
58	17.156	2436	2437	2441	rVB4	2580	1688	0.12%	0.014%
59	17.214	2443	2447	2448	rBV2	2489	2148	0.15%	0.018%
60	17.279	2454	2458	2459	rBV3	2628	2398	0.17%	0.020%
61	17.385	2470	2476	2477	rBV4	4542	7213	0.50%	0.060%
62	17.432	2481	2484	2486	rVB2	2733	2534	0.18%	0.021%
63	17.467	2486	2490	2491	rBV3	2390	3107	0.22%	0.026%
64	17.532	2500	2501	2504	rVB2	2571	1532	0.11%	0.013%
65	17.596	2506	2512	2519	rBV2	410350	597826	41.73%	4.986%
66	17.696	2521	2529	2537	rBV	722038	1088193	75.95%	9.076%
67	17.749	2537	2538	2541	rVB2	2059	1514	0.11%	0.013%
68	17.773	2541	2542	2544	rBV2	2438	1478	0.10%	0.012%
69	17.837	2551	2553	2556	rVB4	2086	1639	0.11%	0.014%
70	17.872	2556	2559	2561	rVB3	2736	2593	0.18%	0.022%
71	17.961	2572	2574	2576	rBV2	2396	2464	0.17%	0.021%

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72	18.072	2591	2593	2596	rVB2	2478	2125	0.15%	0.018%
73	18.143	2602	2605	2607	rVB2	2836	2711	0.19%	0.023%
74	18.337	2636	2638	2639	rBV3	2147	1970	0.14%	0.016%
75	18.378	2643	2645	2647	rBV3	2727	2016	0.14%	0.017%
76	18.413	2650	2651	2654	rVV3	1937	1907	0.13%	0.016%
77	18.460	2658	2659	2661	rBV2	3487	2324	0.16%	0.019%
78	18.578	2678	2679	2682	rBV3	3123	3416	0.24%	0.028%
79	18.619	2684	2686	2687	rVV2	2355	1955	0.14%	0.016%
80	18.630	2687	2688	2691	rVB2	2176	1816	0.13%	0.015%
81	18.701	2698	2700	2702	rVB3	2157	1599	0.11%	0.013%
82	18.730	2702	2705	2706	rBV2	3988	2365	0.17%	0.020%
83	18.754	2708	2709	2710	rBV	3921	1609	0.11%	0.013%
84	18.801	2716	2717	2718	rBV	3622	2021	0.14%	0.017%
85	18.912	2732	2736	2738	rBV4	3378	3913	0.27%	0.033%
86	19.048	2757	2759	2760	rBV2	3371	2248	0.16%	0.019%
87	19.224	2787	2789	2790	rBV2	2610	1640	0.11%	0.014%
88	19.241	2790	2792	2796	rVB3	2605	2850	0.20%	0.024%
89	19.347	2808	2810	2811	rBV2	2795	2230	0.16%	0.019%
90	19.600	2847	2853	2858	rVB4	13697	24649	1.72%	0.206%
91	19.641	2858	2860	2862	rBV3	4179	4879	0.34%	0.041%
92	19.706	2869	2871	2872	rBV2	3457	2553	0.18%	0.021%
93	19.858	2893	2897	2900	rVB4	9609	13878	0.97%	0.116%
94	19.964	2909	2915	2923	rVB	986530	1408377	98.30%	11.747%
95	20.152	2945	2947	2949	rBV2	5821	4523	0.32%	0.038%
96	20.957	3082	3084	3085	rBV2	11477	7276	0.51%	0.061%
97	21.880	3235	3241	3248	rVB	514915	848465	59.22%	7.077%
98	25.041	3769	3779	3791	rVB	501423	1432711	100.00%	11.950%
99	25.276	3810	3819	3829	rVB3	237425	695246	48.53%	5.799%

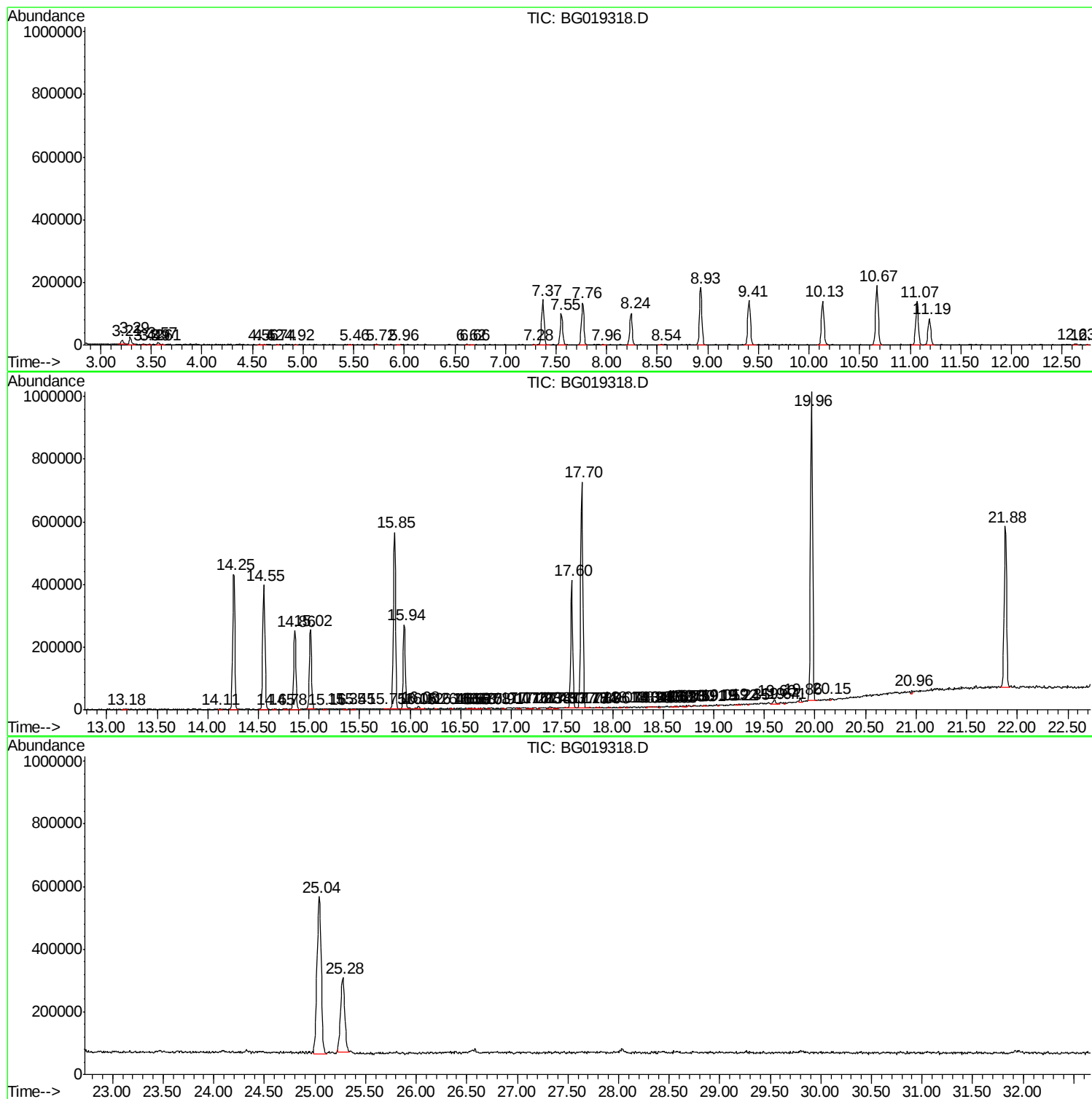
Sum of corrected areas: 11989203

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TIC Library : C:\DATABASE\NIST02.L
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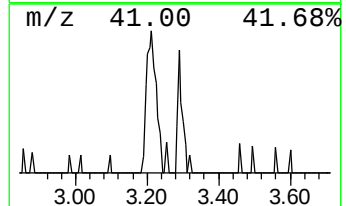
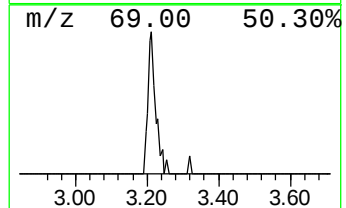
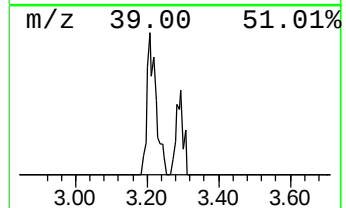
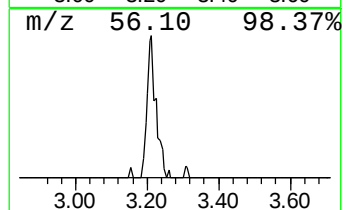
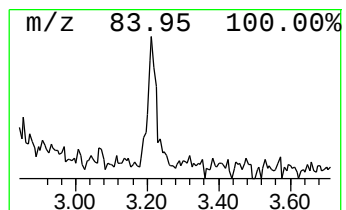
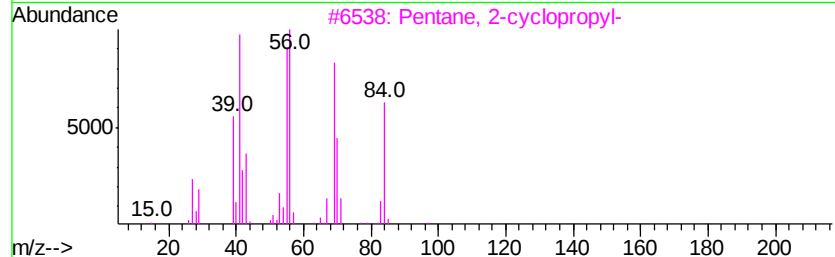
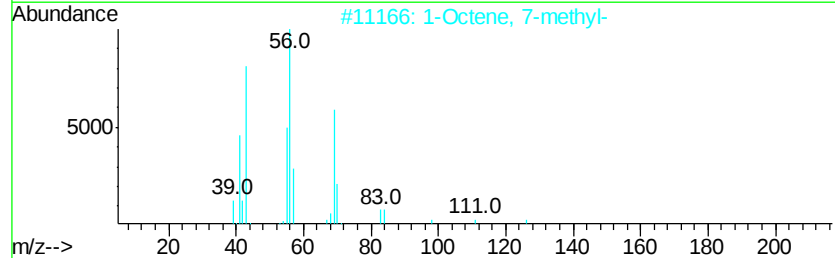
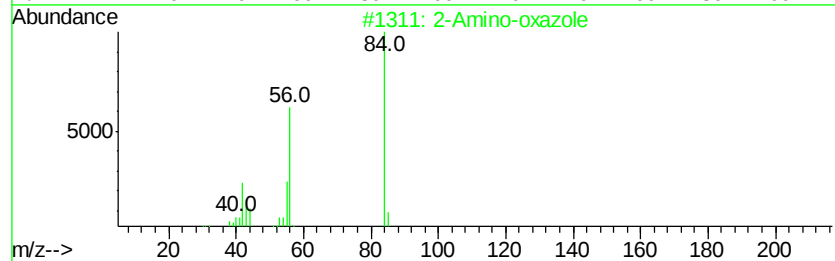
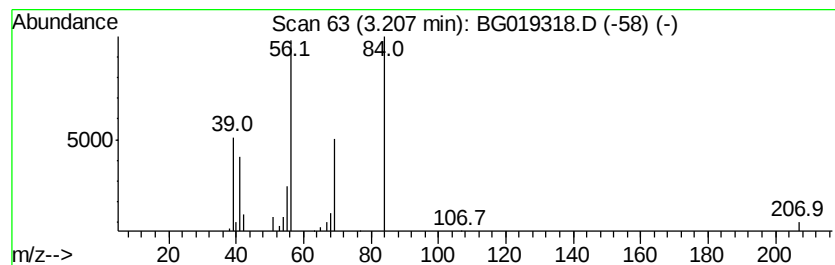
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Amino-oxazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	3.01 ng/ul	26329	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-oxazole	84	C3H4N2O	004570-45-0	59
2			1-Octene, 7-methyl-	126	C9H18	013151-06-9	32
3			Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	27
4			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	23
5			1-Decene, 9-methyl-	154	C11H22	061142-78-7	17



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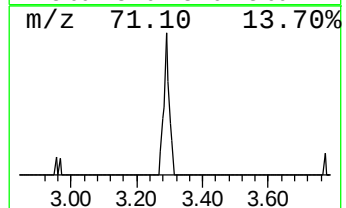
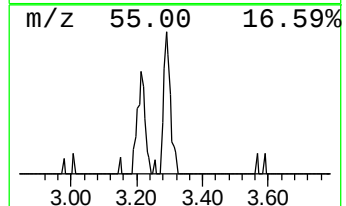
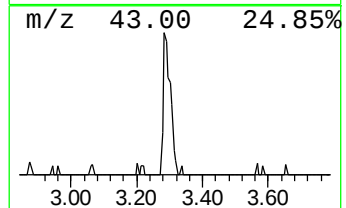
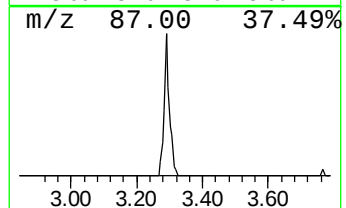
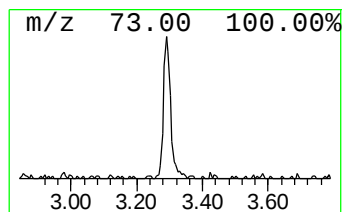
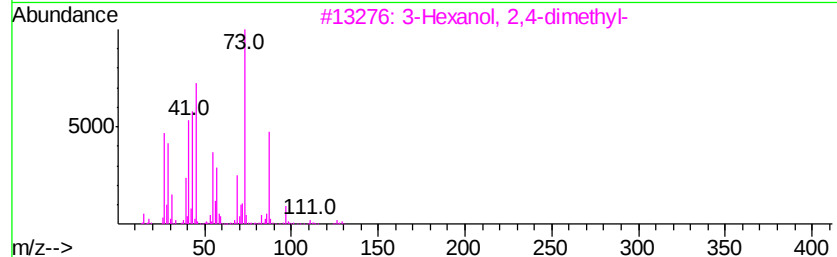
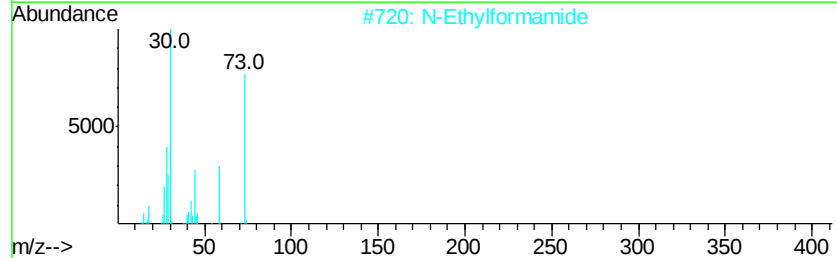
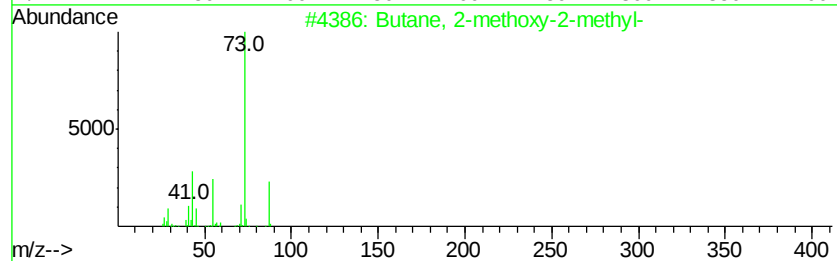
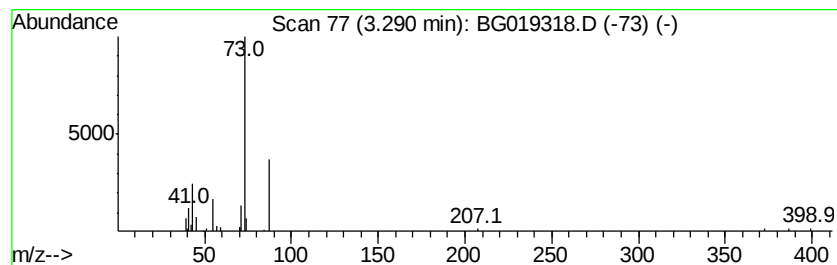
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	3.93 ng/ul	34386	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Amino-oxazole	3.21	3.0	ng/ul	26329	1	8.24	174871	20.0
Butane, 2-methoxy...	3.29	3.9	ng/ul	34386	1	8.24	174871	20.0