

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020814.D
 Acq On : 9 Feb 2016 12:52
 Operator : SJ/UM
 Sample : H1371-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L3

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-BG020816.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	3.103	41	45	52	rBV	20171	27088	6.05%	0.512%
2	3.255	66	71	80	rBV	31108	57632	12.88%	1.089%
3	3.332	80	84	90	rVB	10041	14212	3.18%	0.269%
4	3.608	126	131	135	rVB	2627	3845	0.86%	0.073%
5	5.329	419	424	429	rVB2	6194	9017	2.02%	0.170%
6	5.799	498	504	509	rBV	3564	5803	1.30%	0.110%
7	7.403	769	777	786	rBV	66999	116198	25.97%	2.197%
8	7.585	801	808	818	rVB	53382	87025	19.45%	1.645%
9	7.796	837	844	851	rBV	69028	113028	25.26%	2.137%
10	8.272	919	925	931	rVV	54875	90231	20.17%	1.706%
11	8.601	974	981	986	rBB	9408	15960	3.57%	0.302%
12	8.965	1034	1043	1051	rBV	80450	137861	30.81%	2.606%
13	9.441	1117	1124	1131	rBV	66866	115501	25.81%	2.183%
14	9.523	1132	1138	1142	rVV2	3400	4984	1.11%	0.094%
15	10.170	1241	1248	1254	rVB	41022	71827	16.05%	1.358%
16	10.704	1331	1339	1348	rBV	76706	129952	29.04%	2.457%
17	11.098	1399	1406	1414	rBB	90603	158259	35.37%	2.992%
18	11.221	1418	1427	1438	rBB	83627	147118	32.88%	2.781%
19	12.660	1667	1672	1676	rBB2	1150	1723	0.39%	0.033%
20	13.512	1811	1817	1823	rVB	33078	46687	10.43%	0.883%
21	13.694	1843	1848	1852	rBV	3087	3983	0.89%	0.075%
22	14.211	1932	1936	1940	rBV2	667	1124	0.25%	0.021%
23	14.282	1941	1948	1952	rVV	169117	244589	54.66%	4.624%
24	14.323	1952	1955	1962	rVB	66473	95252	21.29%	1.801%
25	14.387	1962	1966	1972	rBB	1256	1715	0.38%	0.032%
26	14.464	1976	1979	1981	rVB	1196	960	0.21%	0.018%
27	14.581	1991	1999	2006	rBB	206522	309866	69.25%	5.858%
28	14.758	2024	2029	2033	rVB	12114	15154	3.39%	0.286%
29	14.834	2040	2042	2044	rBV	1297	1069	0.24%	0.020%
30	14.887	2044	2051	2058	rVB2	159014	246367	55.06%	4.657%
31	15.045	2073	2078	2085	rBV	66466	104238	23.30%	1.970%
32	15.198	2100	2104	2105	rBV2	1663	2131	0.48%	0.040%
33	15.257	2110	2114	2119	rVV	1988	3110	0.70%	0.059%
34	15.316	2119	2124	2127	rVV3	1709	2278	0.51%	0.043%

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35	15.368	2129	2133	2140	rBV3	2892	4618	1.03%	0.087%
36	15.439	2140	2145	2150	rVB2	1939	2653	0.59%	0.050%
37	15.598	2168	2172	2176	rBB2	1133	1451	0.32%	0.027%
38	15.662	2176	2183	2185	rBV	2134	3010	0.67%	0.057%
39	15.703	2185	2190	2197	rVB	15078	20045	4.48%	0.379%
40	15.762	2197	2200	2206	rBV2	1554	2097	0.47%	0.040%
41	15.868	2212	2218	2225	rVB	262931	397306	88.79%	7.511%
42	15.968	2228	2235	2247	rVB	43819	67242	15.03%	1.271%
43	16.109	2251	2259	2263	rBV4	6215	11787	2.63%	0.223%
44	16.144	2263	2265	2268	rVB2	1184	1067	0.24%	0.020%
45	16.209	2271	2276	2279	rVB4	1795	2627	0.59%	0.050%
46	16.256	2281	2284	2289	rBV	2204	2817	0.63%	0.053%
47	16.320	2292	2295	2300	rVB2	2346	2855	0.64%	0.054%
48	16.514	2323	2328	2329	rBV2	615	1010	0.23%	0.019%
49	16.561	2331	2336	2339	rBV	16181	21663	4.84%	0.410%
50	16.819	2377	2380	2382	rBV	860	880	0.20%	0.017%
51	16.902	2390	2394	2399	rVV2	2121	4114	0.92%	0.078%
52	16.966	2402	2405	2410	rVV3	1565	2112	0.47%	0.040%
53	17.019	2410	2414	2417	rVB2	1440	1728	0.39%	0.033%
54	17.066	2417	2422	2427	rVB3	1792	2054	0.46%	0.039%
55	17.131	2431	2433	2438	rVB4	1310	1551	0.35%	0.029%
56	17.354	2466	2471	2475	rVV	9029	11622	2.60%	0.220%
57	17.407	2477	2480	2487	rVB2	2804	4421	0.99%	0.084%
58	17.618	2510	2516	2522	rBV2	198892	293145	65.51%	5.542%
59	17.660	2522	2523	2527	rVV2	1306	1645	0.37%	0.031%
60	17.718	2527	2533	2541	rVV	292201	418271	93.48%	7.907%
61	17.977	2576	2577	2583	rVB	561	925	0.21%	0.017%
62	18.088	2592	2596	2601	rVB2	3452	4052	0.91%	0.077%
63	18.476	2656	2662	2669	rBV	11852	17277	3.86%	0.327%
64	18.552	2673	2675	2678	rVV	1160	1359	0.30%	0.026%
65	18.594	2681	2682	2688	rVV	568	936	0.21%	0.018%
66	18.776	2709	2713	2717	rBV4	1273	1719	0.38%	0.032%
67	18.999	2748	2751	2754	rVB2	954	1002	0.22%	0.019%
68	19.622	2853	2857	2861	rVB2	2660	3638	0.81%	0.069%
69	19.657	2861	2863	2866	rBV4	933	976	0.22%	0.018%
70	19.733	2871	2876	2880	rVV4	2319	3067	0.69%	0.058%
71	19.868	2896	2899	2907	rBV3	1890	3317	0.74%	0.063%

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72	19.986	2913	2919	2926	rBV2	305132	447457	100.00%	8.459%
73	20.197	2952	2955	2960	rBV	2847	3847	0.86%	0.073%
74	20.796	3054	3057	3058	rBV2	1076	1199	0.27%	0.023%
75	20.867	3066	3069	3072	rVB5	1598	2144	0.48%	0.041%
76	20.926	3076	3079	3080	rBV2	1029	1014	0.23%	0.019%
77	20.967	3084	3086	3088	rBV3	866	950	0.21%	0.018%
78	20.990	3088	3090	3094	rVB4	1564	1935	0.43%	0.037%
79	21.120	3108	3112	3117	rVB2	2528	3787	0.85%	0.072%
80	21.308	3142	3144	3148	rBV3	829	937	0.21%	0.018%
81	21.513	3174	3179	3184	rBV	15585	25037	5.60%	0.473%
82	21.725	3212	3215	3216	rBV3	957	1151	0.26%	0.022%
83	21.772	3219	3223	3228	rVB2	6284	9116	2.04%	0.172%
84	21.901	3238	3245	3254	rBV	191594	310602	69.41%	5.872%
85	22.089	3274	3277	3279	rBV4	1738	1807	0.40%	0.034%
86	22.735	3382	3387	3390	rBV5	2939	5114	1.14%	0.097%
87	23.458	3504	3510	3517	rVB7	3388	7711	1.72%	0.146%
88	23.657	3542	3544	3546	rBV2	1308	1468	0.33%	0.028%
89	23.822	3570	3572	3575	rVB3	1128	1145	0.26%	0.022%
90	24.110	3616	3621	3624	rBV7	2543	4675	1.04%	0.088%
91	24.685	3718	3719	3721	rBV2	1272	913	0.20%	0.017%
92	25.055	3772	3782	3792	rVB2	150368	423969	94.75%	8.015%
93	25.290	3810	3822	3835	rBV	101830	302967	67.71%	5.727%
94	26.536	4025	4034	4041	rVB7	4028	11928	2.67%	0.225%
95	27.417	4182	4184	4185	rBV2	1209	1090	0.24%	0.021%
96	27.752	4239	4241	4244	rVB4	1097	928	0.21%	0.018%
97	29.726	4569	4577	4578	rBV7	2805	5349	1.20%	0.101%
98	32.528	5052	5054	5055	rVB2	1767	1003	0.22%	0.019%
99	32.545	5055	5057	5058	rBV2	1246	930	0.21%	0.018%
100	32.616	5066	5069	5072	rBV4	1252	1966	0.44%	0.037%

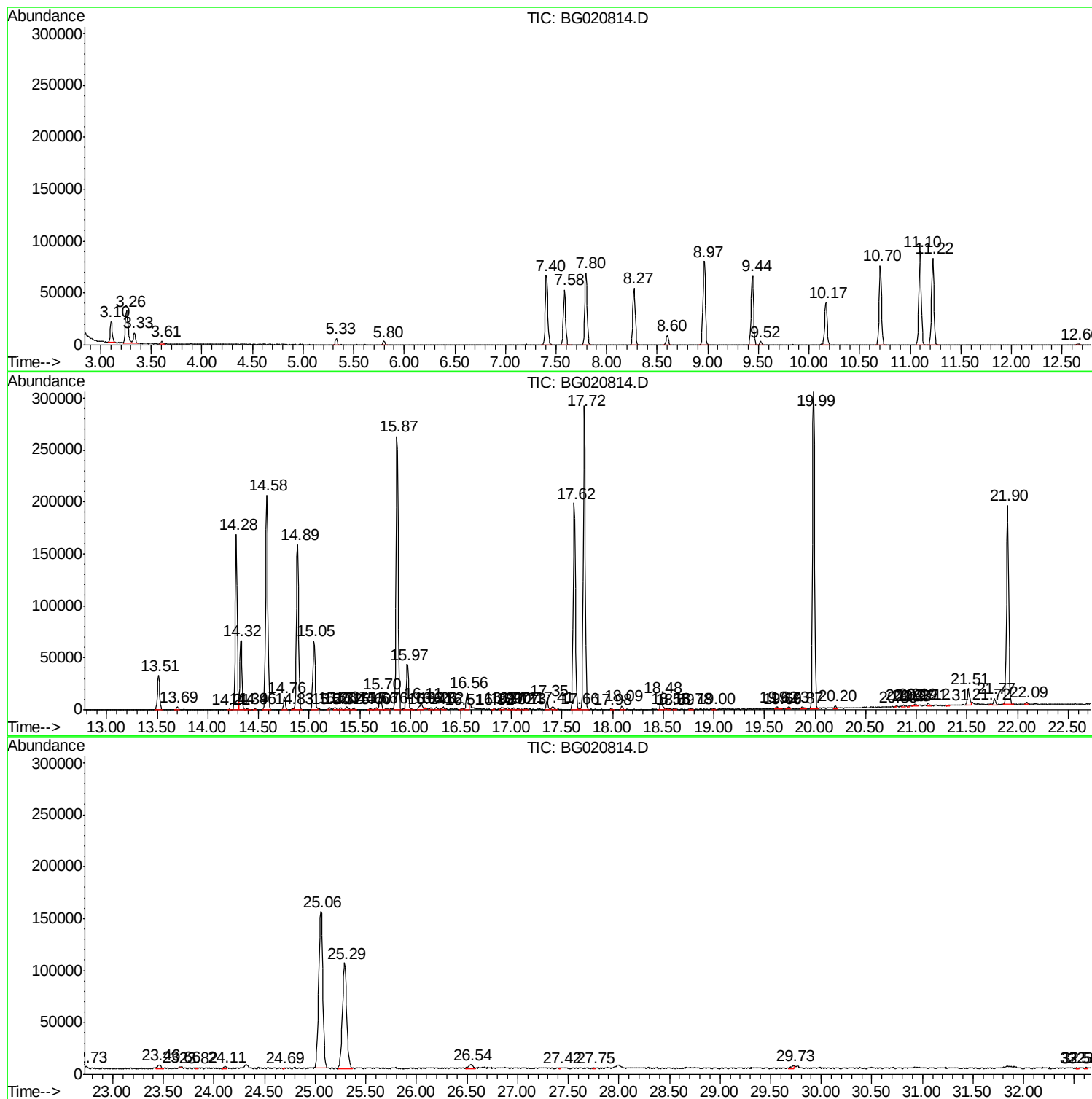
Sum of corrected areas: 5289985

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



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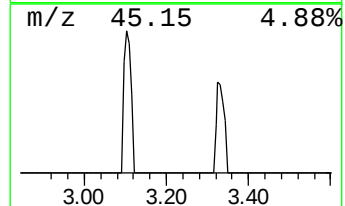
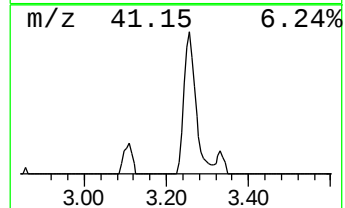
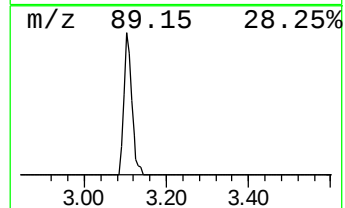
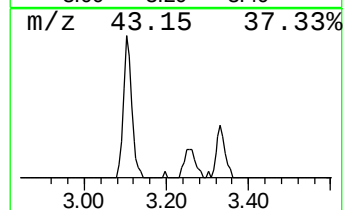
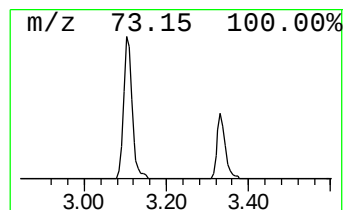
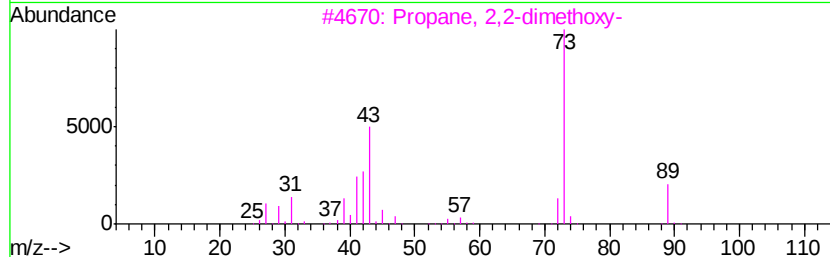
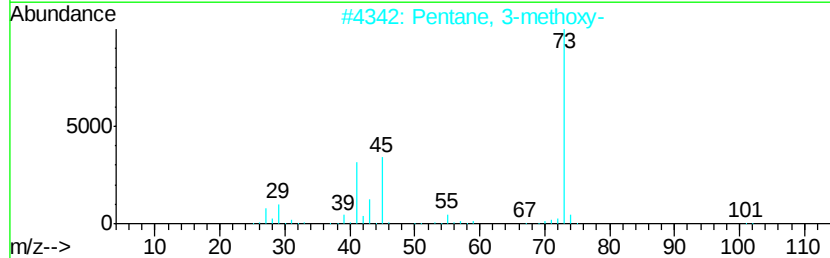
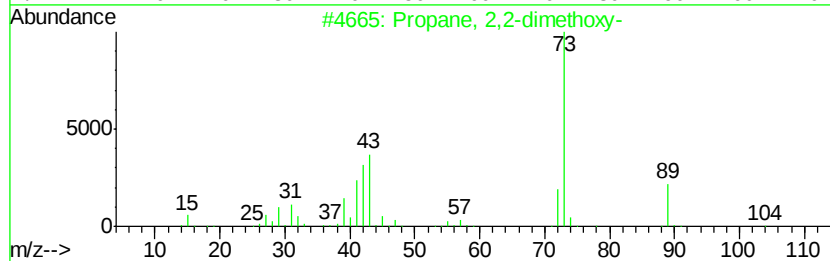
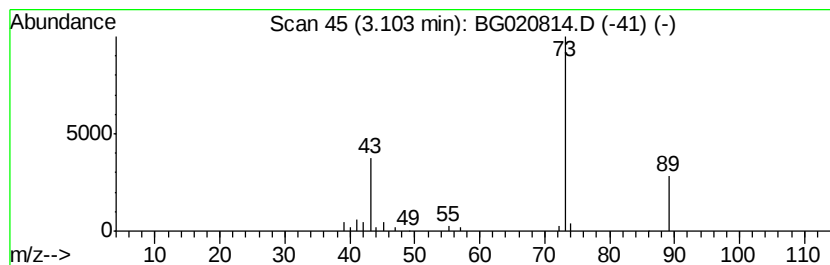
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	6.00 ng/ul	27088	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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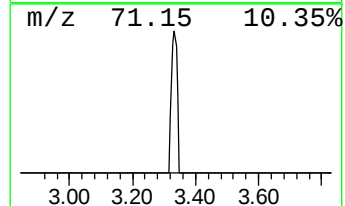
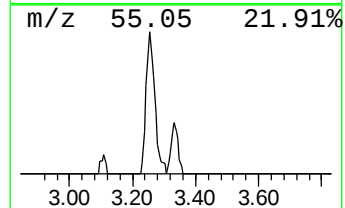
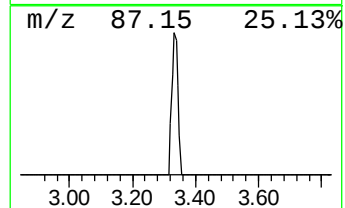
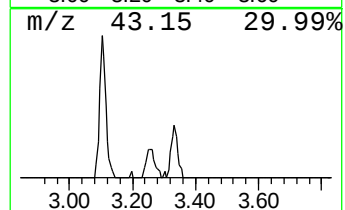
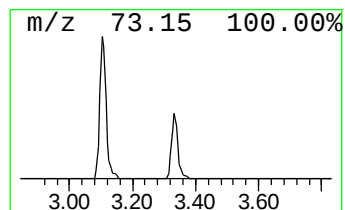
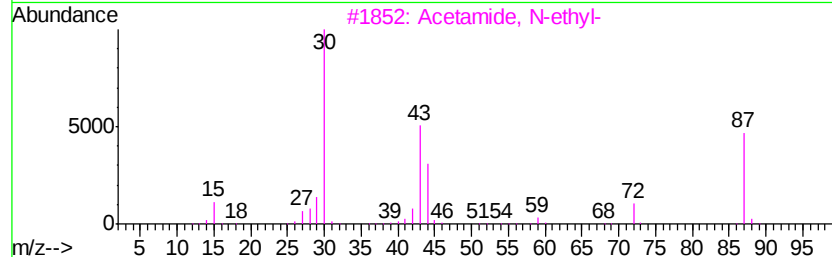
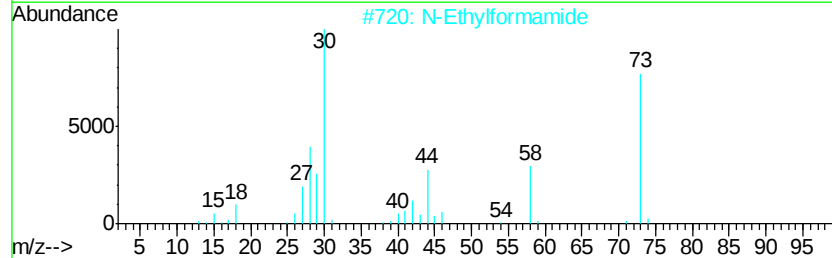
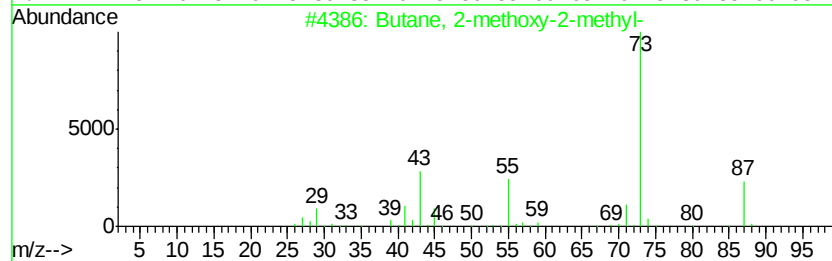
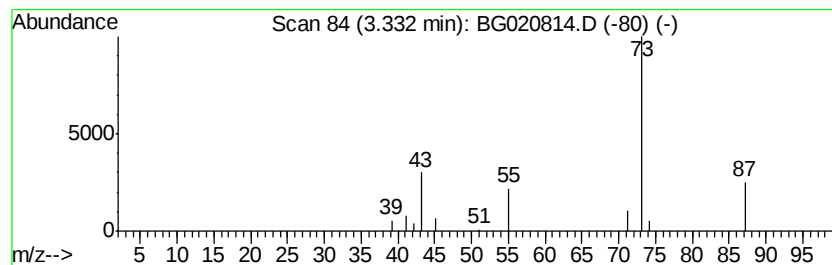
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.33	3.15 ng/ul	14212	1,4-Dichlorobenzene-d4	8.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5	N-Ethylformamide	73	C3H7NO	000627-45-2	4



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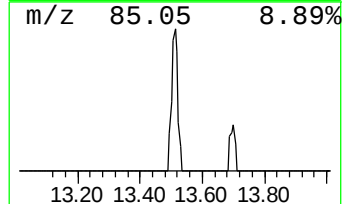
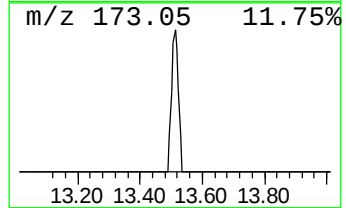
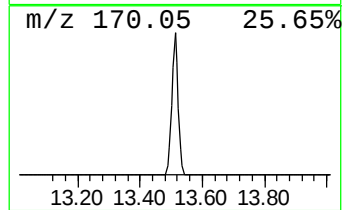
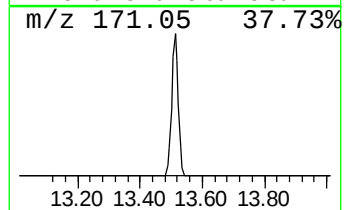
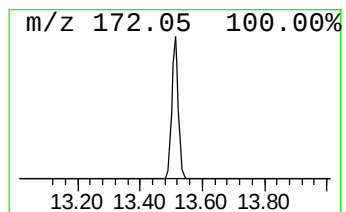
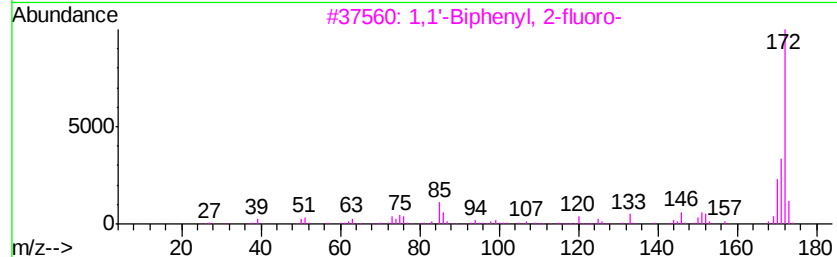
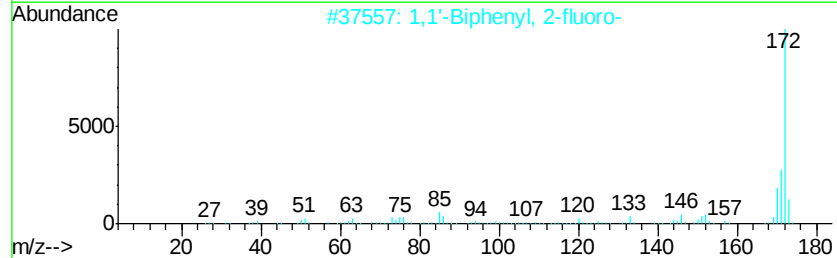
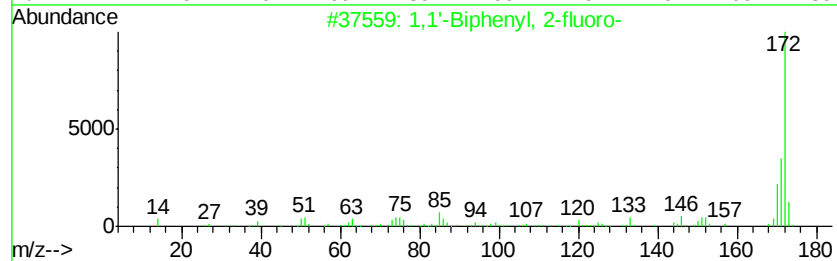
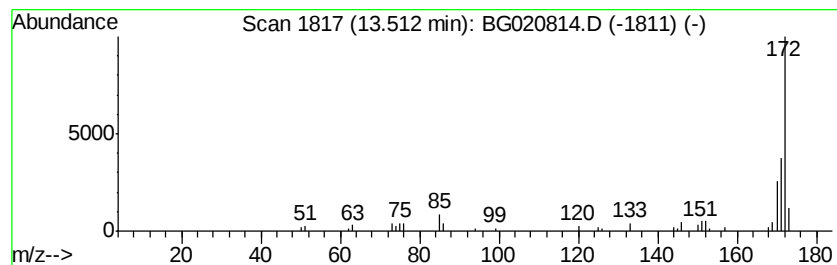
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.51	3.79 ng/ul	46687	Acenaphthene-d10		14.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	96
3	1,1'	-Biphenyl,	2-fluoro-	172	C12H9F	000321-60-8	94
4	1,1'	-Biphenyl,	4-fluoro-	172	C12H9F	000324-74-3	93
5	4-(2-Hydroxyphenyl)	pyrimidine		172	C10H8N2O	068535-55-7	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020814.D
Acq On : 9 Feb 2016 12:52
Operator : SJ/UM
Sample : H1371-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.10	6.0	ng/ul	27088	1	8.27	90231	20.0
Butane, 2-methoxy...	3.33	3.1	ng/ul	14212	1	8.27	90231	20.0
1,1'-Biphenyl, 2-...	13.51	3.8	ng/ul	46687	3	14.89	246367	20.0