

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021824.D
 Acq On : 10 May 2016 20:02
 Operator : UM/SJ
 Sample : H2938-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB2

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-BG050916.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	3.263	68	72	82	rBV2	24990	44800	2.75%	0.256%
2	3.351	84	87	96	rVB4	11924	22348	1.37%	0.128%
3	3.580	120	126	131	rVB	9446	16932	1.04%	0.097%
4	3.921	182	184	191	rVB5	2013	3014	0.18%	0.017%
5	4.009	191	199	207	rVB6	6076	12245	0.75%	0.070%
6	4.109	211	216	222	rBV2	21086	38423	2.36%	0.220%
7	4.332	251	254	258	rVV3	2945	3985	0.24%	0.023%
8	4.555	288	292	294	rBV4	4581	6356	0.39%	0.036%
9	4.902	345	351	358	rVV8	4195	10126	0.62%	0.058%
10	4.967	358	362	366	rVB4	2905	4160	0.26%	0.024%
11	5.354	423	428	434	rBV8	3261	6245	0.38%	0.036%
12	7.328	756	764	774	rBV	138080	292464	17.93%	1.673%
13	7.505	785	794	806	rBV	133331	268801	16.48%	1.538%
14	7.710	821	829	841	rBV	170835	348136	21.34%	1.991%
15	8.186	902	910	919	rBV	175747	362008	22.19%	2.071%
16	8.404	944	947	951	rVB4	2449	3099	0.19%	0.018%
17	8.880	1017	1028	1047	rBV	136007	309496	18.98%	1.770%
18	9.350	1100	1108	1119	rBV	140485	313937	19.25%	1.796%
19	9.737	1169	1174	1180	rVV4	3686	6865	0.42%	0.039%
20	10.078	1217	1232	1247	rVV	101146	229294	14.06%	1.312%
21	10.613	1313	1323	1340	rBV	207684	461108	28.27%	2.637%
22	11.001	1380	1389	1404	rVV	317669	663511	40.68%	3.795%
23	11.136	1404	1412	1429	rBV	74200	205563	12.60%	1.176%
24	11.999	1555	1559	1565	rVB6	2492	4329	0.27%	0.025%
25	12.323	1608	1614	1621	rBV5	11758	19665	1.21%	0.112%
26	12.387	1621	1625	1630	rVB5	2997	4408	0.27%	0.025%
27	12.652	1666	1670	1672	rBV3	2559	3456	0.21%	0.020%
28	12.863	1699	1706	1710	rBV5	2782	5407	0.33%	0.031%
29	13.169	1755	1758	1761	rVB3	1824	2218	0.14%	0.013%
30	13.327	1780	1785	1792	rVB3	2102	4691	0.29%	0.027%
31	13.410	1792	1799	1800	rBV4	4052	5492	0.34%	0.031%
32	13.609	1829	1833	1841	rBV3	8403	15432	0.95%	0.088%
33	13.686	1841	1846	1851	rVV6	8380	15619	0.96%	0.089%
34	14.126	1914	1921	1926	rBV6	5196	9415	0.58%	0.054%

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35	14.203	1926	1934	1938	rVV	456024	764924	46.90%	4.375%
36	14.244	1938	1941	1948	rVV	98195	165602	10.15%	0.947%
37	14.320	1948	1954	1960	rVV	83354	142327	8.73%	0.814%
38	14.379	1963	1964	1969	rVB5	3964	4624	0.28%	0.026%
39	14.497	1976	1984	1994	rBV	611532	1096892	67.25%	6.274%
40	14.673	2009	2014	2021	rBV2	25382	41491	2.54%	0.237%
41	14.737	2024	2025	2027	rBV2	2455	2517	0.15%	0.014%
42	14.802	2027	2036	2047	rVV2	528105	939523	57.60%	5.374%
43	14.990	2062	2068	2084	rBV	75309	228657	14.02%	1.308%
44	15.108	2087	2088	2089	rVV	4539	3214	0.20%	0.018%
45	15.131	2091	2092	2097	rVB5	5526	7984	0.49%	0.046%
46	15.213	2104	2106	2109	rBV4	1793	2559	0.16%	0.015%
47	15.296	2115	2120	2127	rVB8	7212	15928	0.98%	0.091%
48	15.360	2127	2131	2135	rVB6	5255	8375	0.51%	0.048%
49	15.413	2135	2140	2142	rVB4	2582	3632	0.22%	0.021%
50	15.448	2144	2146	2148	rBV3	3042	2791	0.17%	0.016%
51	15.578	2163	2168	2172	rBV5	7004	13230	0.81%	0.076%
52	15.625	2172	2176	2182	rVB2	40359	59419	3.64%	0.340%
53	15.683	2184	2186	2191	rBV4	3256	5235	0.32%	0.030%
54	15.789	2197	2204	2211	rBV	804127	1353577	82.99%	7.742%
55	15.901	2217	2223	2234	rVB	113100	202008	12.39%	1.155%
56	16.030	2239	2245	2249	rVV5	19096	35787	2.19%	0.205%
57	16.130	2259	2262	2264	rVB3	5079	5989	0.37%	0.034%
58	16.183	2266	2271	2272	rBV4	5065	5599	0.34%	0.032%
59	16.247	2278	2282	2285	rVB4	6383	6885	0.42%	0.039%
60	16.365	2301	2302	2308	rVB5	2568	3535	0.22%	0.020%
61	16.482	2316	2322	2333	rBV2	39526	88950	5.45%	0.509%
62	16.612	2343	2344	2347	rVV3	2674	2650	0.16%	0.015%
63	16.829	2377	2381	2383	rBV4	5611	7179	0.44%	0.041%
64	16.988	2405	2408	2414	rBV7	3926	7051	0.43%	0.040%
65	17.076	2414	2423	2427	rBV8	11756	24418	1.50%	0.140%
66	17.205	2440	2445	2448	rBV6	3197	5582	0.34%	0.032%
67	17.276	2452	2457	2461	rBV3	25972	37392	2.29%	0.214%
68	17.334	2461	2467	2470	rVB7	7989	12116	0.74%	0.069%
69	17.411	2476	2480	2487	rVB8	10939	18418	1.13%	0.105%
70	17.475	2487	2491	2495	rBV6	5502	10227	0.63%	0.058%
71	17.546	2495	2503	2513	rBV	597342	1052272	64.51%	6.019%

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72	17.646	2513	2520	2537	rVB	720187	1296321	79.48%	7.415%
73	17.898	2559	2563	2564	rBV4	4011	4997	0.31%	0.029%
74	18.016	2577	2583	2590	rVB5	15286	26521	1.63%	0.152%
75	18.122	2599	2601	2605	rVB5	3453	4530	0.28%	0.026%
76	18.157	2605	2607	2610	rBV3	3115	2766	0.17%	0.016%
77	18.204	2612	2615	2617	rVB4	3479	4129	0.25%	0.024%
78	18.233	2617	2620	2624	rBV5	3776	6313	0.39%	0.036%
79	18.298	2627	2631	2635	rBV5	6936	12031	0.74%	0.069%
80	18.357	2635	2641	2646	rBV5	31050	57115	3.50%	0.327%
81	18.410	2646	2650	2657	rBV	92261	155162	9.51%	0.888%
82	18.609	2678	2684	2687	rBV7	9004	15475	0.95%	0.089%
83	18.709	2696	2701	2706	rBV7	14754	22727	1.39%	0.130%
84	18.839	2721	2723	2727	rVB5	6192	7775	0.48%	0.044%
85	18.868	2727	2728	2730	rBV2	5872	4019	0.25%	0.023%
86	18.891	2730	2732	2733	rBV2	5279	4792	0.29%	0.027%
87	18.909	2733	2735	2739	rVV5	7084	11110	0.68%	0.064%
88	18.991	2747	2749	2752	rVB4	4143	4409	0.27%	0.025%
89	19.038	2755	2757	2759	rVV3	3209	2526	0.15%	0.014%
90	19.326	2800	2806	2812	rBV3	24313	52198	3.20%	0.299%
91	19.585	2844	2850	2854	rVB	57267	95694	5.87%	0.547%
92	19.673	2861	2865	2871	rBV8	25954	47128	2.89%	0.270%
93	19.920	2900	2907	2919	rBV	966745	1631061	100.00%	9.330%
94	20.061	2927	2931	2937	rBV2	42375	65828	4.04%	0.377%
95	20.819	3058	3060	3065	rVB	31974	37416	2.29%	0.214%
96	21.441	3163	3166	3172	rVB2	52070	77353	4.74%	0.442%
97	21.700	3206	3210	3218	rVB	73731	120998	7.42%	0.692%
98	21.823	3224	3231	3246	rBV	587095	1238822	75.95%	7.086%
99	24.931	3751	3760	3771	rBV3	402946	1232469	75.56%	7.050%
100	25.166	3790	3800	3813	rVB2	349505	1129510	69.25%	6.461%

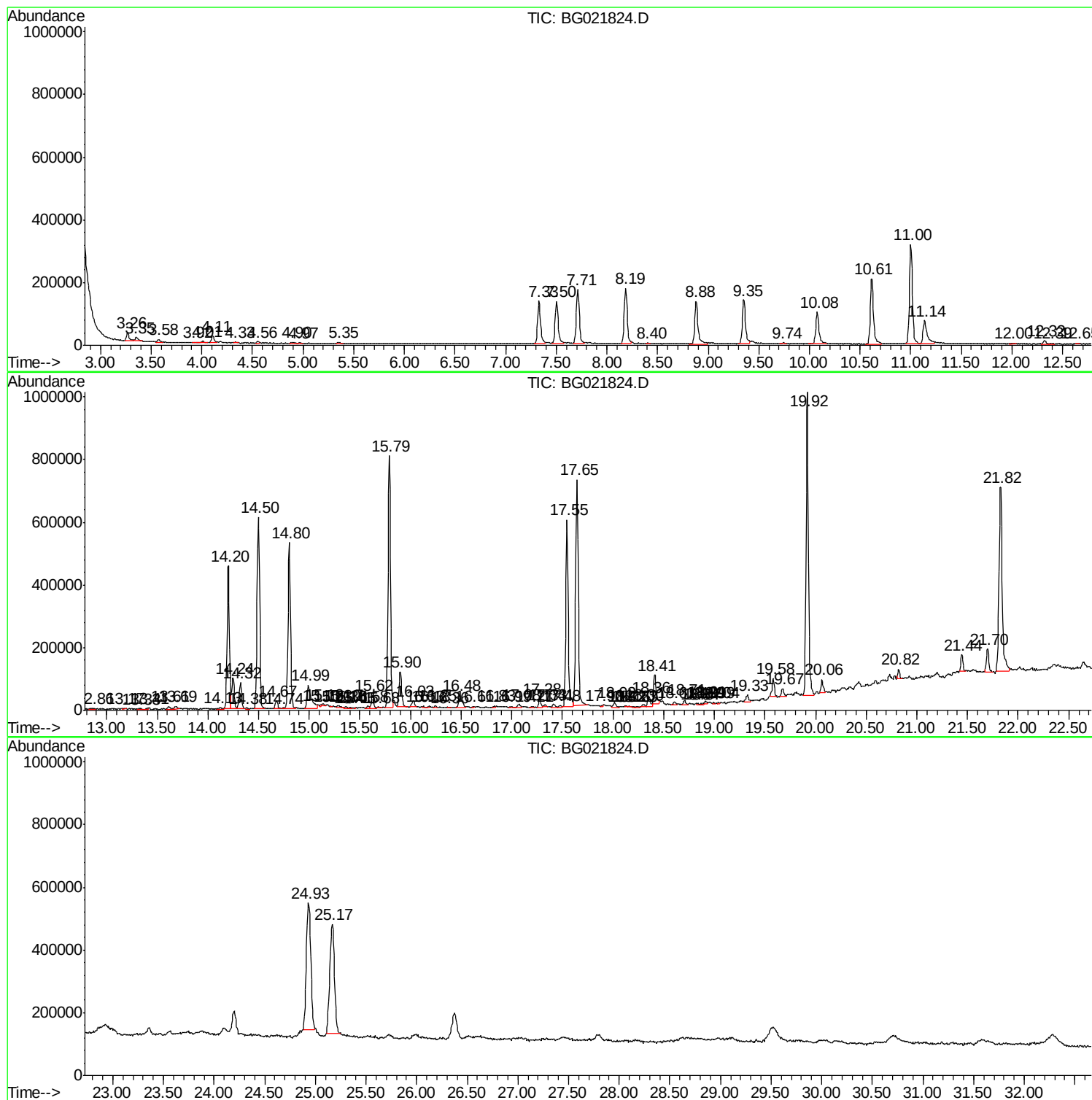
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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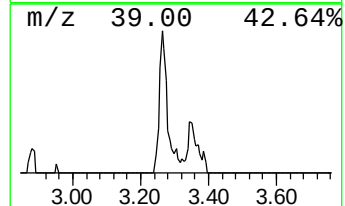
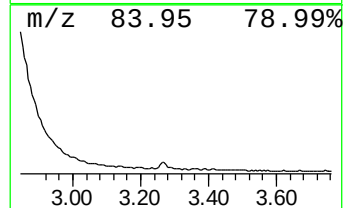
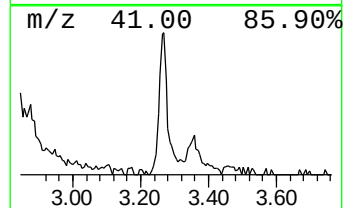
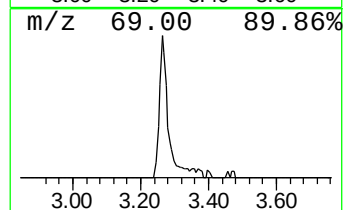
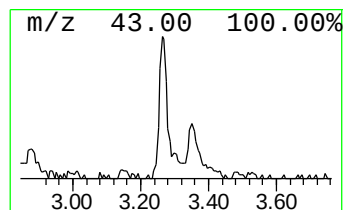
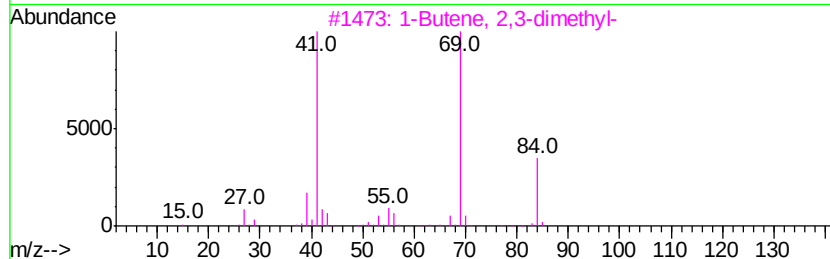
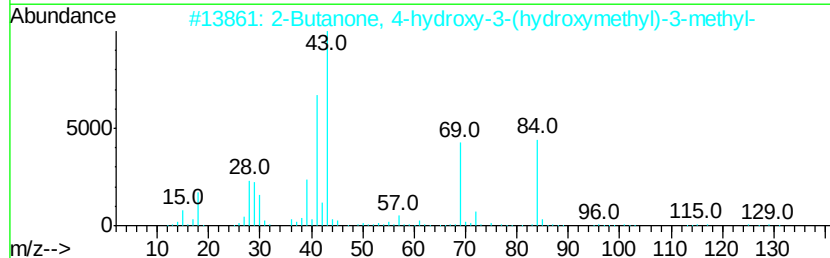
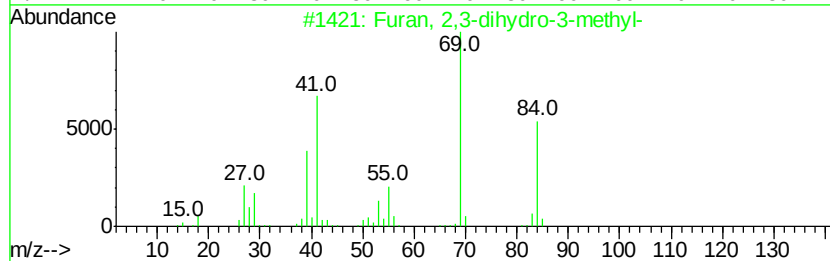
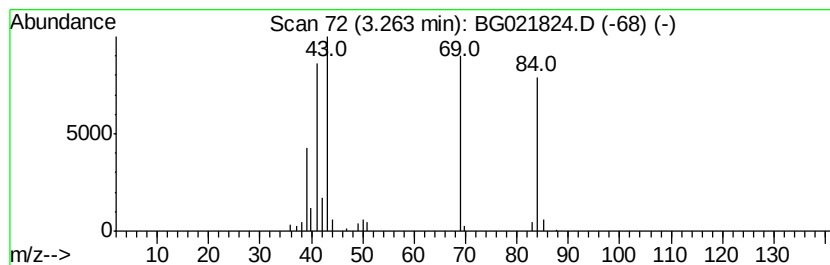
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Furan, 2,3-dihydro-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	2.48 ng/ul	44800	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	72
2		2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	64
3		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	64
4		Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	59
5		2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	43



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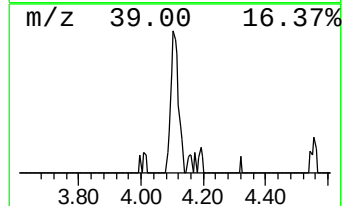
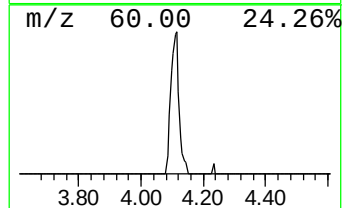
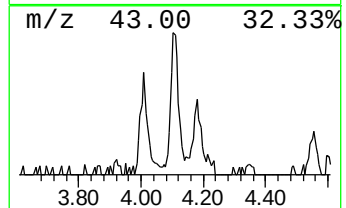
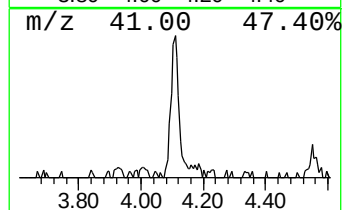
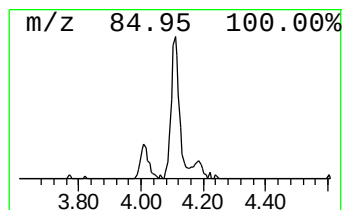
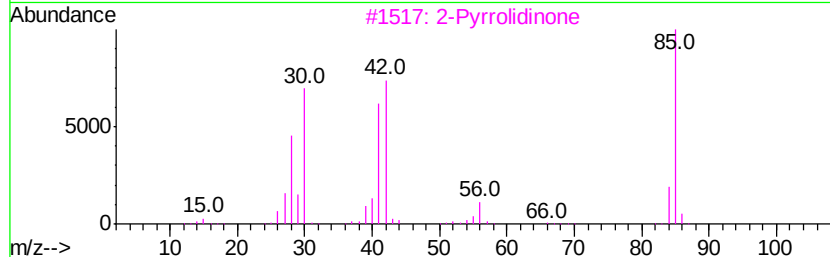
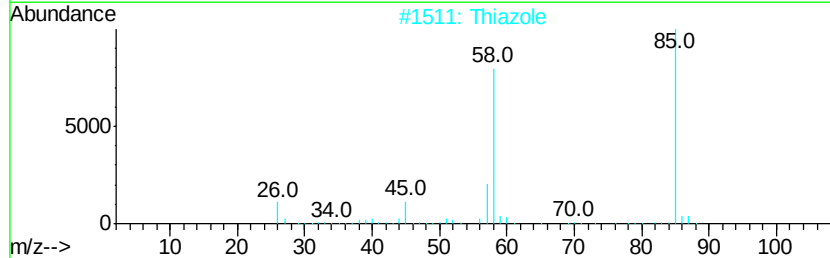
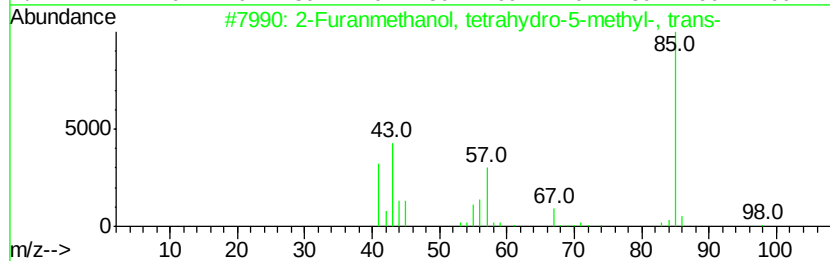
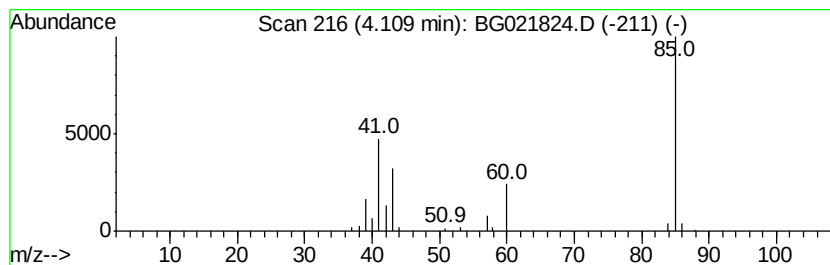
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	2.12 ng/ul	38423	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	36
2		Thiazole	85	C3H3NS	000288-47-1	9
3		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4		10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	9
5		Isothiazole	85	C3H3NS	000288-16-4	7



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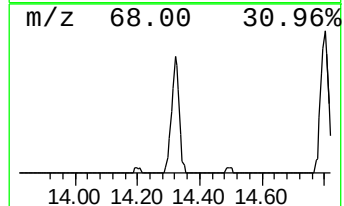
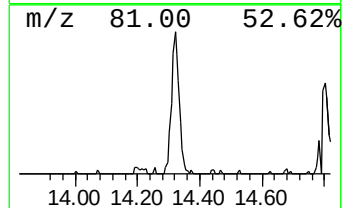
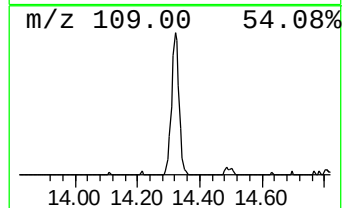
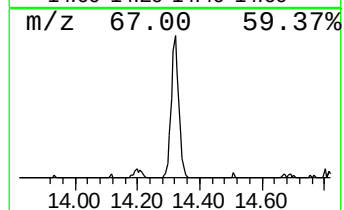
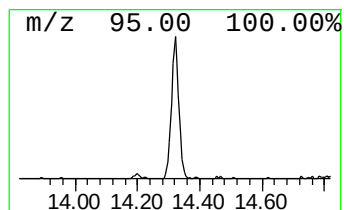
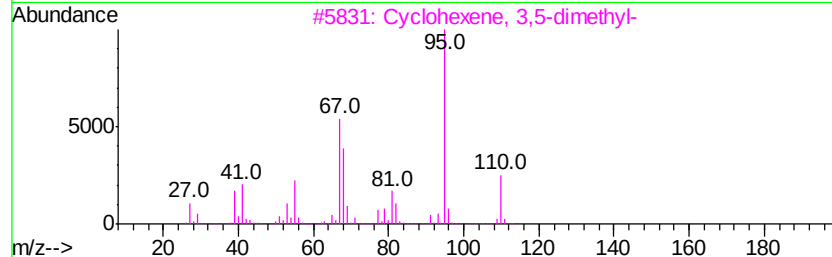
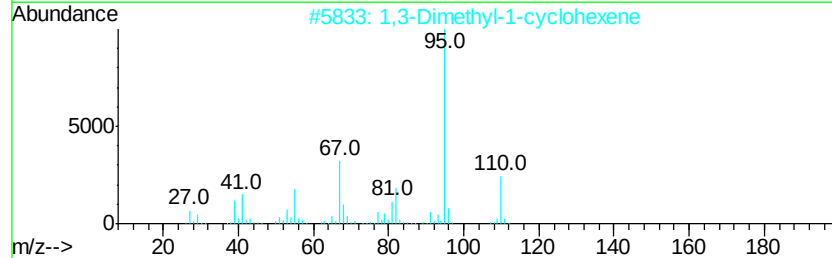
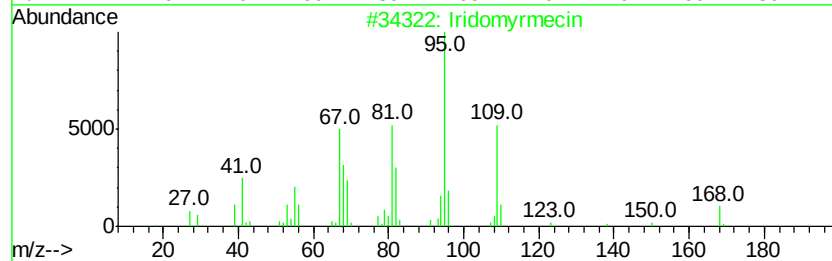
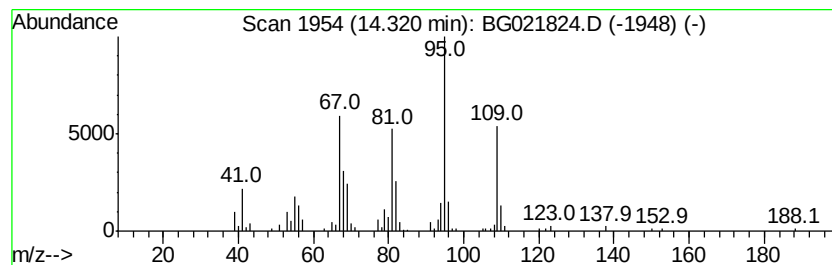
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Peak Number 3 Iridomyrmecin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.03 ng/ul	142327	Acenaphthene-d10	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Iridomyrmecin	168 C10H16O2	000485-43-8	86
2	1,3-Dimethyl-1-cyclohexene	110 C8H14	002808-76-6	58
3	Cyclohexene, 3,5-dimethyl-	110 C8H14	000823-17-6	53
4	1,3-Dimethyl-1-cyclohexene	110 C8H14	002808-76-6	53
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110 C8H14	1000142-17-5	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021824.D
Acq On : 10 May 2016 20:02
Operator : UM/SJ
Sample : H2938-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB2

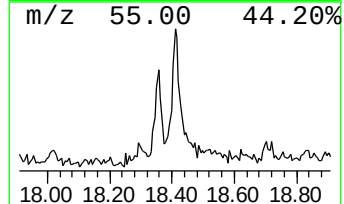
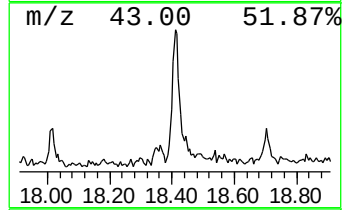
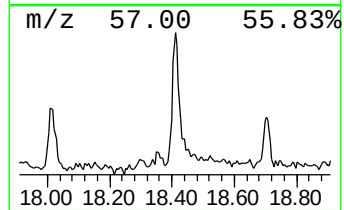
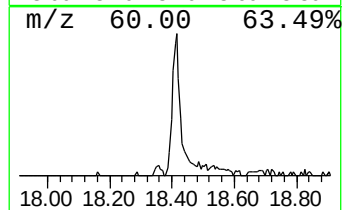
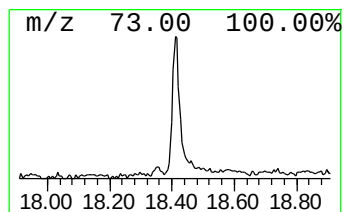
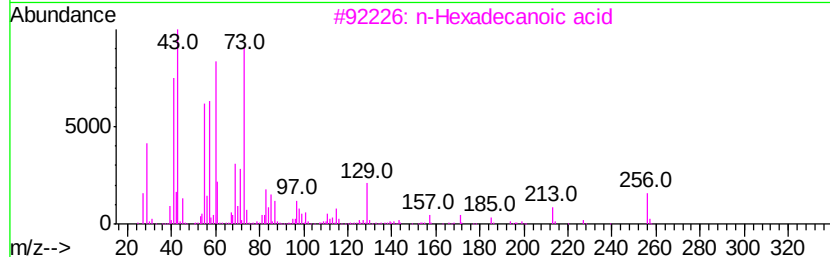
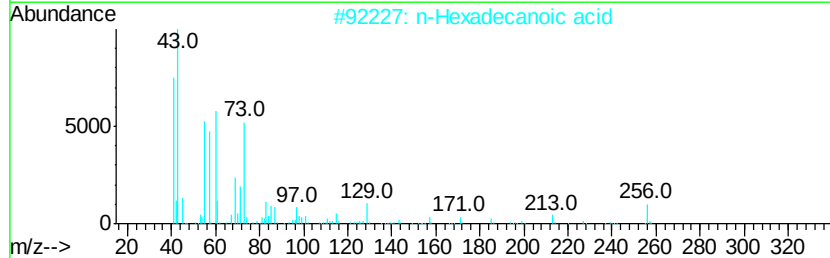
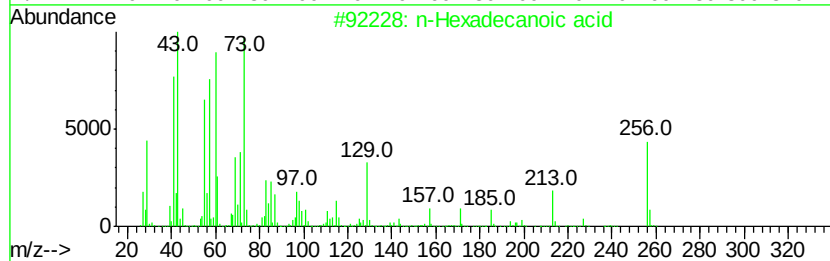
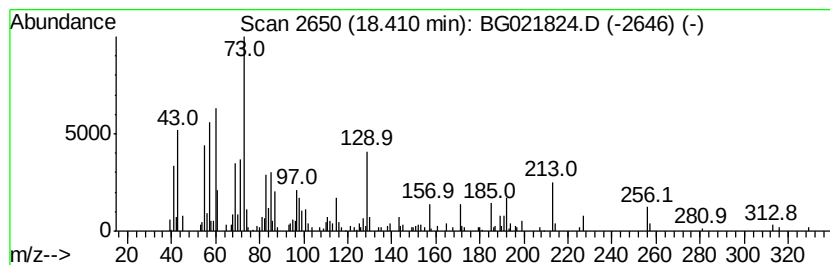
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.95 ng/ul	155162	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
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Acq On : 10 May 2016 20:02
Operator : UM/SJ
Sample : H2938-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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
Furan, 2,3-dihydr...	3.26	2.5	ng/ul	44800	1	8.19	362008	20.0
unknown-01	4.11	2.1	ng/ul	38423	1	8.19	362008	20.0
Iridomyrmecin	14.32	3.0	ng/ul	142327	3	14.80	939523	20.0
n-Hexadecanoic acid	18.41	3.0	ng/ul	155162	4	17.55	1052270	20.0