

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016182.D
 Acq On : 27 Mar 2015 18:54
 Operator : TP/IZ
 Sample : G1647-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD7

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\SOM01.2-EPA-BG031715.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	2.723	3	6	14	rVB	38372	47770	3.10%	0.278%
2	2.852	26	28	33	rVB	8032	8292	0.54%	0.048%
3	2.934	37	42	50	rVV	95692	163430	10.60%	0.952%
4	3.011	50	55	71	rVB	365715	492855	31.96%	2.872%
5	3.827	189	194	198	rVB	9092	12123	0.79%	0.071%
6	4.908	373	378	386	rVB	34122	48293	3.13%	0.281%
7	6.958	720	727	736	rBV	232137	357162	23.16%	2.081%
8	7.123	748	755	763	rBV	201211	309782	20.09%	1.805%
9	7.323	780	789	798	rBV	237052	354749	23.01%	2.067%
10	7.411	799	804	811	rVB2	7221	10984	0.71%	0.064%
11	7.793	862	869	875	rVB	174920	281440	18.25%	1.640%
12	8.492	981	988	996	rBV	275935	428296	27.78%	2.495%
13	8.944	1058	1065	1073	rVB	216074	350465	22.73%	2.042%
14	9.361	1132	1136	1141	rVB2	2344	3010	0.20%	0.018%
15	9.608	1170	1178	1182	rBV2	69905	179620	11.65%	1.047%
16	9.661	1182	1187	1196	rVB	194725	341262	22.13%	1.988%
17	10.195	1271	1278	1290	rBB	292728	464268	30.11%	2.705%
18	10.348	1300	1304	1312	rVB3	4495	6847	0.44%	0.040%
19	10.577	1335	1343	1350	rBV	276652	469960	30.48%	2.738%
20	10.718	1358	1367	1382	rBV	105754	236838	15.36%	1.380%
21	12.163	1608	1613	1618	rBV	5481	8953	0.58%	0.052%
22	12.234	1621	1625	1629	rBV2	1599	2655	0.17%	0.015%
23	13.238	1793	1796	1803	rVB3	3085	4380	0.28%	0.026%
24	13.826	1886	1896	1900	rBV	532700	717506	46.53%	4.181%
25	13.873	1900	1904	1908	rVB	43639	56829	3.69%	0.331%
26	14.108	1937	1944	1950	rBV	690904	966102	62.65%	5.629%
27	14.313	1974	1979	1983	rBV	11593	13622	0.88%	0.079%
28	14.413	1990	1996	2003	rBV2	447429	682656	44.27%	3.978%
29	14.478	2003	2007	2014	rVB	8866	12214	0.79%	0.071%
30	14.613	2023	2030	2044	rBV	230269	339224	22.00%	1.977%
31	14.760	2051	2055	2060	rVV5	6380	7837	0.51%	0.046%
32	14.813	2060	2064	2071	rVV	7329	11980	0.78%	0.070%
33	14.930	2080	2084	2087	rVB3	1995	3166	0.21%	0.018%
34	15.206	2127	2131	2136	rBV2	2140	3740	0.24%	0.022%

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35	15.259	2136	2140	2146	rVB	17858	22471	1.46%	0.131%
36	15.406	2159	2165	2171	rVV	859963	1215279	78.81%	7.081%
37	15.459	2171	2174	2179	rVV	12009	16190	1.05%	0.094%
38	15.517	2179	2184	2194	rVB	192592	259656	16.84%	1.513%
39	15.647	2200	2206	2208	rBV5	9942	15546	1.01%	0.091%
40	15.752	2220	2224	2229	rVB6	3939	6430	0.42%	0.037%
41	15.811	2229	2234	2241	rBV5	2720	4844	0.31%	0.028%
42	15.893	2241	2248	2249	rBV6	3203	5878	0.38%	0.034%
43	16.123	2282	2287	2289	rBV	22231	30292	1.96%	0.176%
44	16.187	2295	2298	2303	rVB4	1831	2950	0.19%	0.017%
45	16.457	2340	2344	2349	rBV5	5495	7784	0.50%	0.045%
46	16.628	2370	2373	2376	rBV3	2347	3580	0.23%	0.021%
47	16.692	2379	2384	2387	rVV5	3392	5003	0.32%	0.029%
48	16.728	2387	2390	2397	rVB6	2939	4369	0.28%	0.025%
49	16.804	2400	2403	2409	rVB5	2777	4179	0.27%	0.024%
50	16.910	2413	2421	2425	rVV2	19745	28291	1.83%	0.165%
51	16.963	2427	2430	2438	rVB4	7563	12715	0.82%	0.074%
52	17.151	2456	2462	2467	rBV2	572469	827105	53.64%	4.819%
53	17.192	2467	2469	2473	rVV	73626	93377	6.06%	0.544%
54	17.250	2473	2479	2490	rVB	939030	1316911	85.40%	7.673%
55	17.333	2490	2493	2497	rBV4	2257	3172	0.21%	0.018%
56	17.515	2519	2524	2525	rBV5	1981	2602	0.17%	0.015%
57	17.550	2528	2530	2535	rVB3	2458	4286	0.28%	0.025%
58	17.644	2543	2546	2551	rBV2	7790	9973	0.65%	0.058%
59	17.820	2572	2576	2580	rVB4	2065	2987	0.19%	0.017%
60	18.043	2604	2614	2624	rBV2	73347	135027	8.76%	0.787%
61	18.149	2629	2632	2638	rVB5	5719	7875	0.51%	0.046%
62	18.220	2638	2644	2648	rBV3	11734	20217	1.31%	0.118%
63	18.337	2659	2664	2668	rBV7	3413	4830	0.31%	0.028%
64	18.466	2683	2686	2690	rVB6	2468	3144	0.20%	0.018%
65	18.531	2693	2697	2700	rBV2	6604	8446	0.55%	0.049%
66	18.566	2700	2703	2707	rBV4	1964	2502	0.16%	0.015%
67	18.707	2725	2727	2732	rBV5	1774	3090	0.20%	0.018%
68	18.972	2770	2772	2776	rVB4	2913	3437	0.22%	0.020%
69	19.077	2789	2790	2798	rVB5	4580	8351	0.54%	0.049%
70	19.177	2801	2807	2808	rBV	12803	17856	1.16%	0.104%
71	19.207	2808	2812	2817	rVB	107560	135066	8.76%	0.787%

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72	19.318	2826	2831	2837	rBV4	22979	39500	2.56%	0.230%
73	19.395	2842	2844	2845	rVV2	3522	3063	0.20%	0.018%
74	19.430	2845	2850	2855	rVV2	9934	18776	1.22%	0.109%
75	19.471	2855	2857	2862	rVV5	3141	4350	0.28%	0.025%
76	19.541	2863	2869	2881	rVV	1090293	1541963	100.00%	8.984%
77	19.641	2881	2886	2891	rVB4	5351	7882	0.51%	0.046%
78	19.747	2901	2904	2908	rVB3	5342	6735	0.44%	0.039%
79	19.888	2923	2928	2929	rBV4	6311	6687	0.43%	0.039%
80	20.058	2953	2957	2963	rVB2	13256	21019	1.36%	0.122%
81	20.164	2971	2975	2978	rVB3	7321	8916	0.58%	0.052%
82	20.217	2979	2984	2988	rVB4	7680	12984	0.84%	0.076%
83	20.258	2989	2991	2995	rVB5	3220	2773	0.18%	0.016%
84	20.358	3005	3008	3012	rBV5	4268	4567	0.30%	0.027%
85	20.405	3013	3016	3020	rBV6	5271	6605	0.43%	0.038%
86	20.458	3020	3025	3029	rBV4	17154	24594	1.59%	0.143%
87	20.681	3061	3063	3069	rBV2	4852	5526	0.36%	0.032%
88	20.804	3080	3084	3088	rBV2	7174	9464	0.61%	0.055%
89	20.963	3107	3111	3112	rBV4	6748	7140	0.46%	0.042%
90	21.028	3116	3122	3131	rBV2	240330	368889	23.92%	2.149%
91	21.233	3154	3157	3162	rVB	18372	18942	1.23%	0.110%
92	21.321	3165	3172	3177	rBV	735611	985991	63.94%	5.745%
93	21.357	3177	3178	3185	rVB	41420	39365	2.55%	0.229%
94	21.433	3188	3191	3194	rBV4	18803	21126	1.37%	0.123%
95	21.474	3195	3198	3202	rVB4	11172	15347	1.00%	0.089%
96	22.913	3438	3443	3448	rBV	24803	61607	4.00%	0.359%
97	23.407	3523	3527	3529	rBV	15264	23685	1.54%	0.138%
98	23.466	3529	3537	3551	rVV2	635240	1297757	84.16%	7.561%
99	23.607	3554	3561	3579	rVB	456261	918278	59.55%	5.350%
100	24.235	3666	3668	3674	rVB7	15366	25186	1.63%	0.147%

Sum of corrected areas: 17162738

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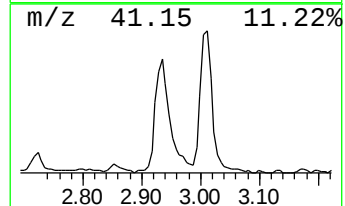
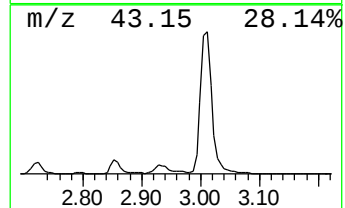
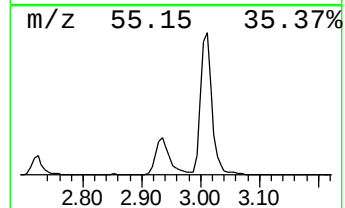
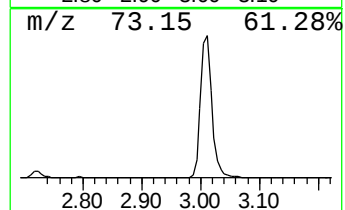
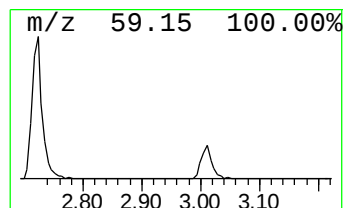
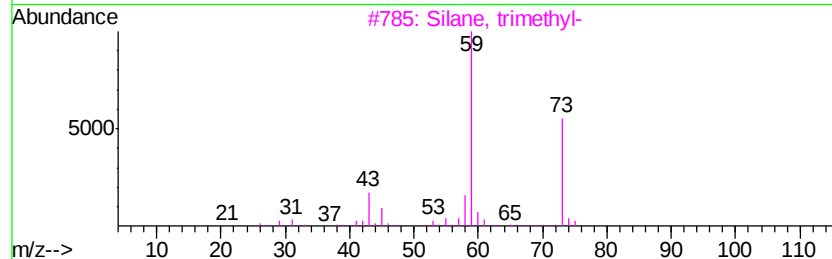
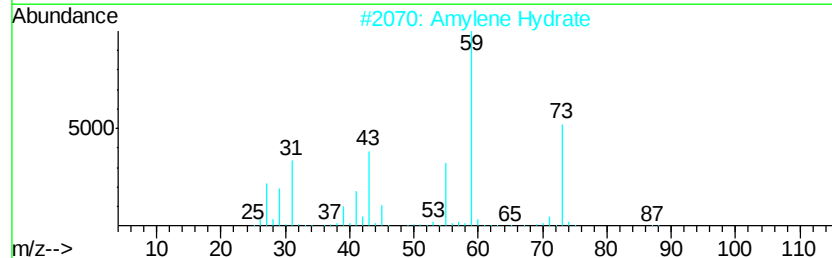
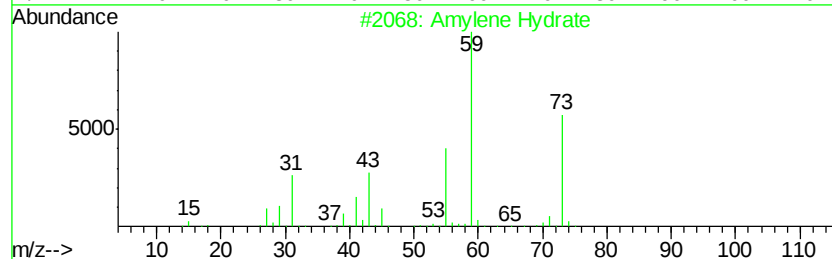
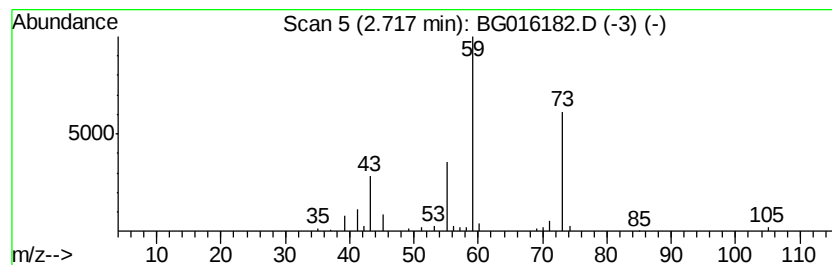
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	3.39 ng/ul	47770	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	64
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	40
4		3-Hexanol	102	C6H14O	000623-37-0	40
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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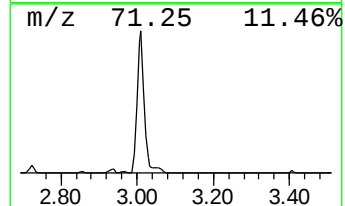
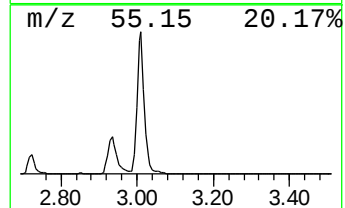
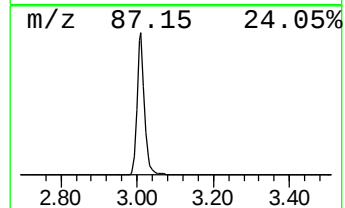
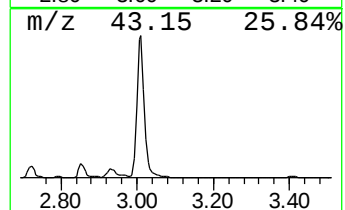
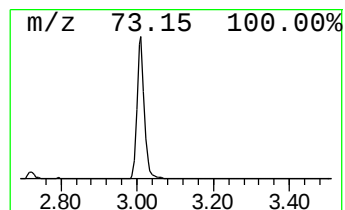
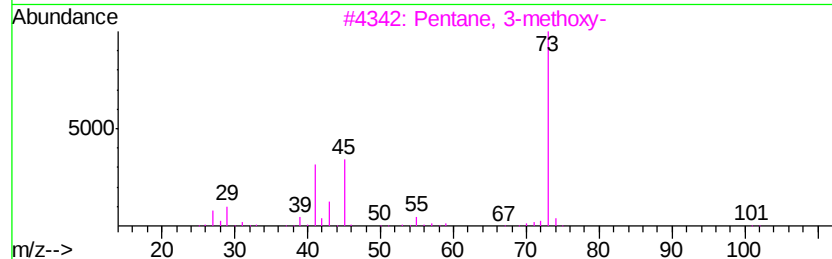
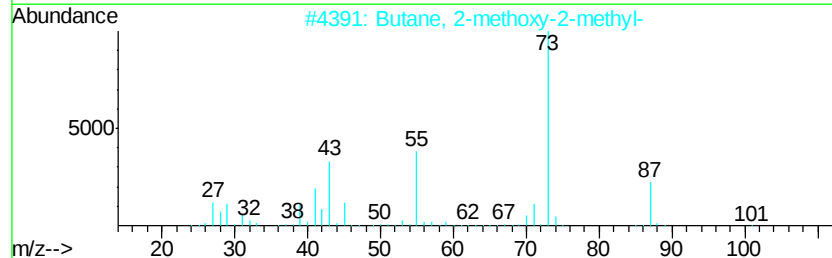
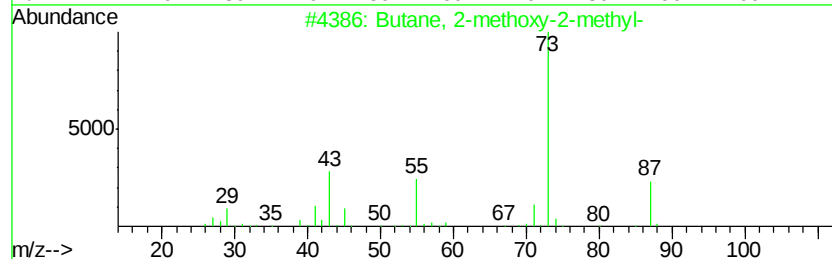
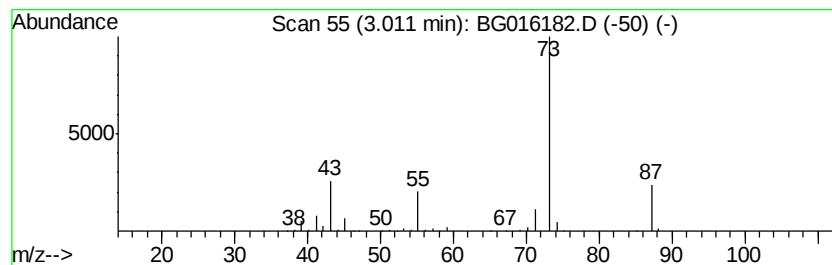
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	35.02 ng/ul	492855	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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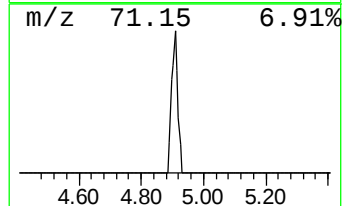
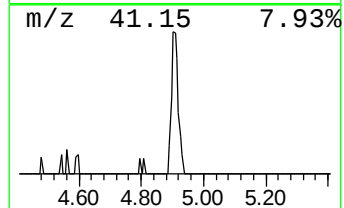
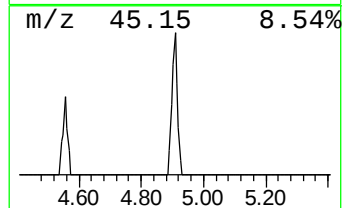
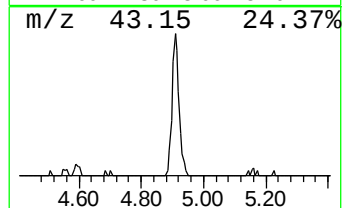
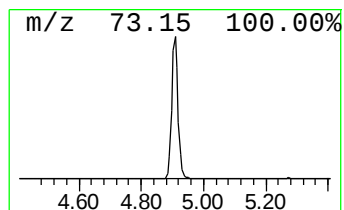
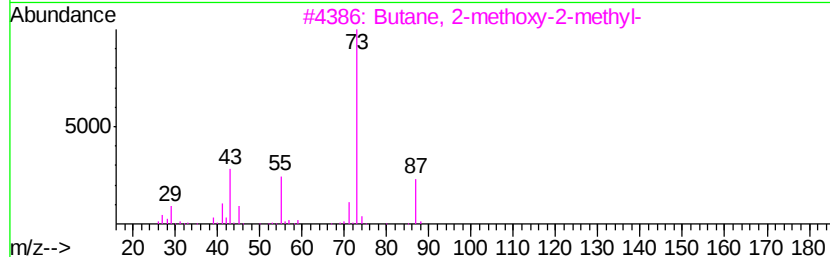
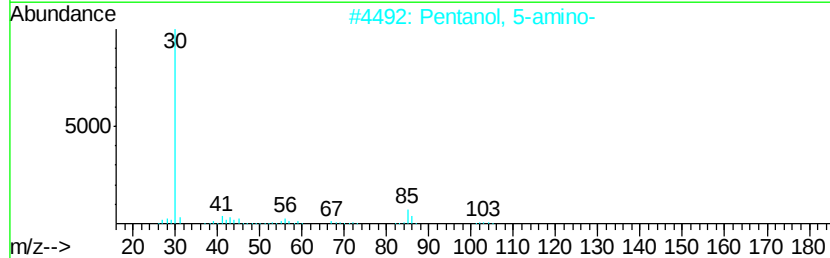
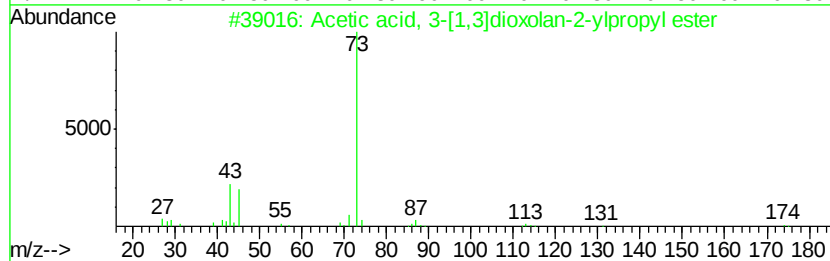
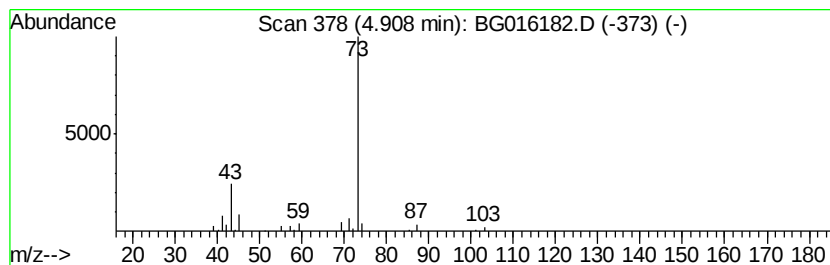
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.43 ng/ul	48293	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
2		Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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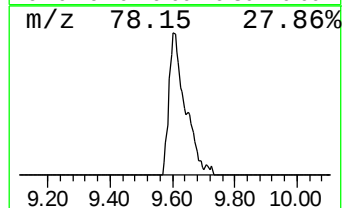
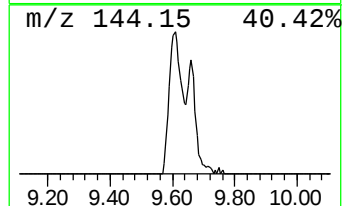
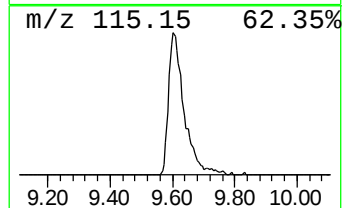
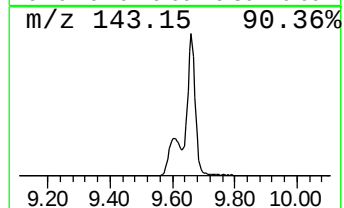
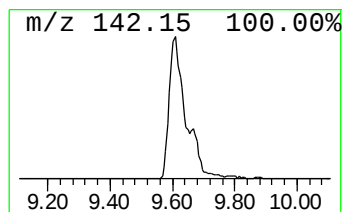
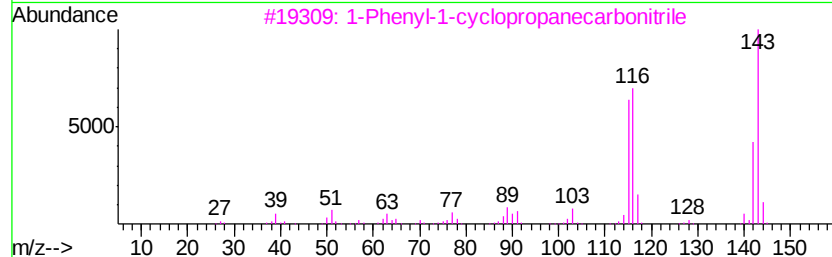
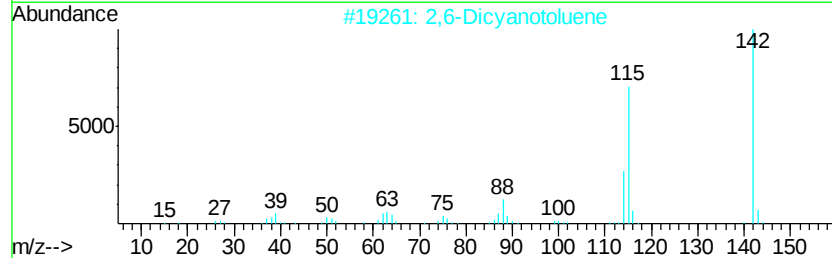
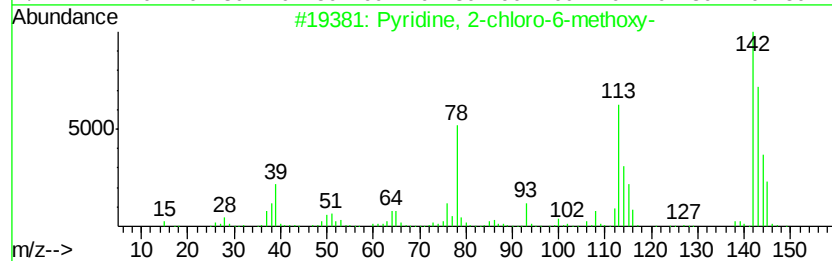
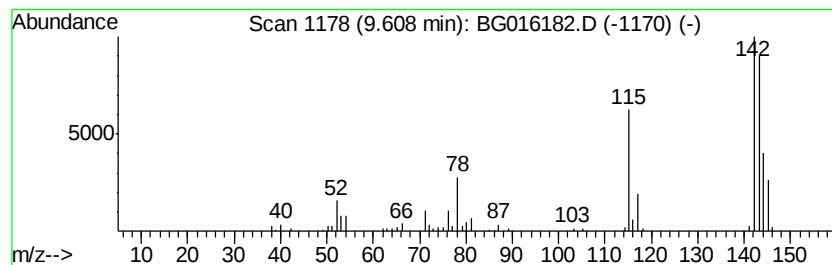
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyridine, 2-chloro-6-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	7.64 ng/ul	179620	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-chloro-6-methoxy-	143	C6H6ClNO	017228-64-7	59
2		2,6-Dicyanotoluene	142	C9H6N2	002317-22-8	30
3		1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	28
4		1,2-Benzenediamine, 4-chloro-	142	C6H7ClN2	000095-83-0	27
5		1,4-Benzenediamine, 2-chloro-	142	C6H7ClN2	000615-66-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016182.D
Acq On : 27 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD7

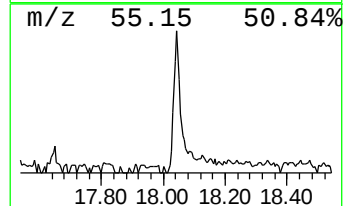
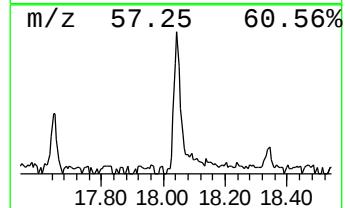
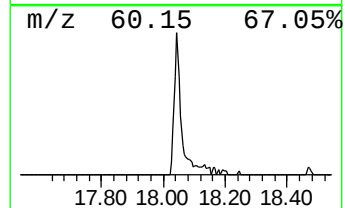
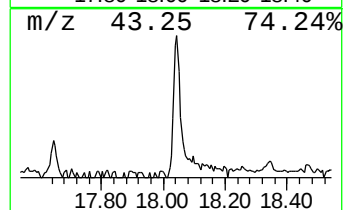
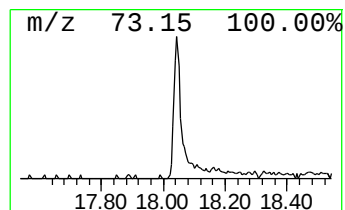
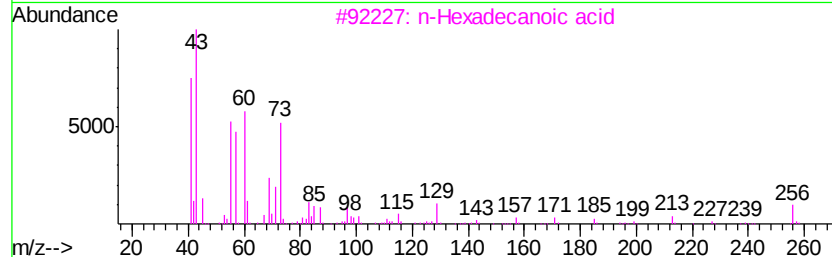
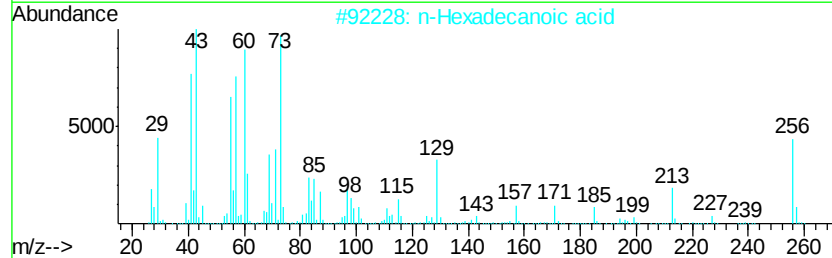
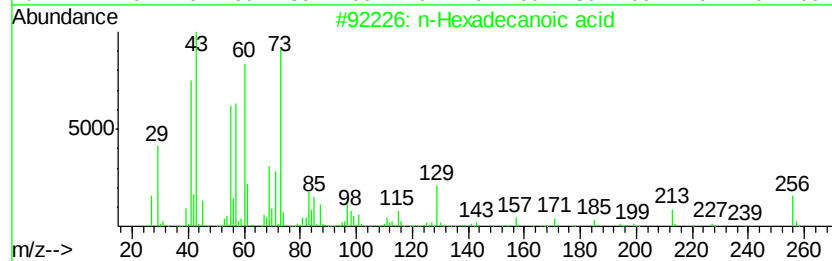
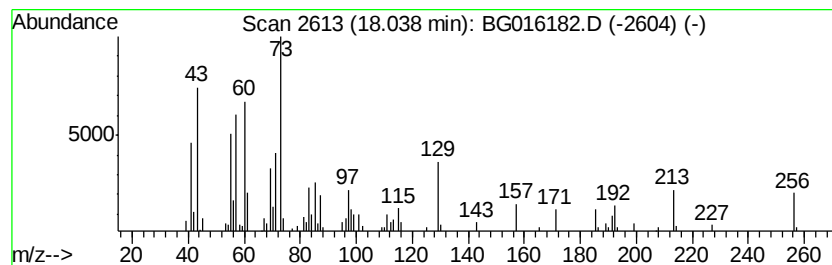
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.27 ng/ul	135027	Phenanthrene-d10	17.15

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	94
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016182.D
Acq On : 27 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD7

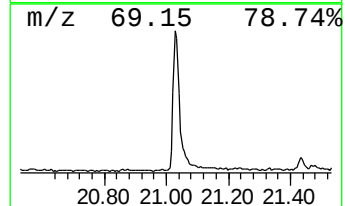
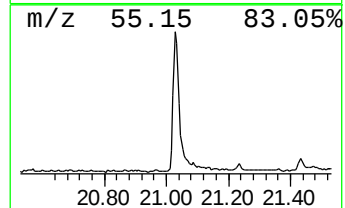
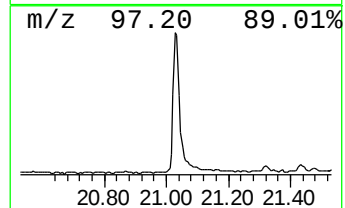
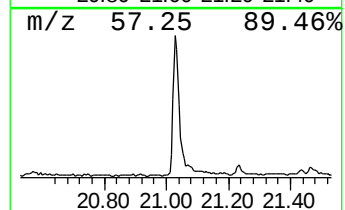
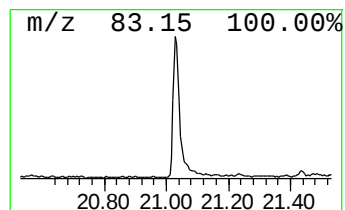
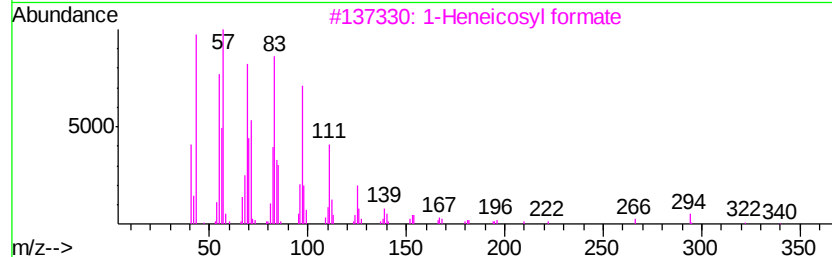
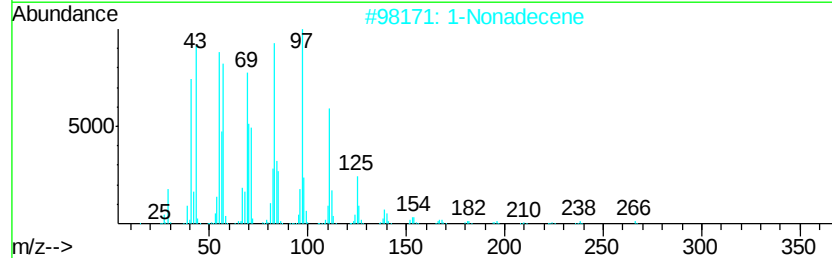
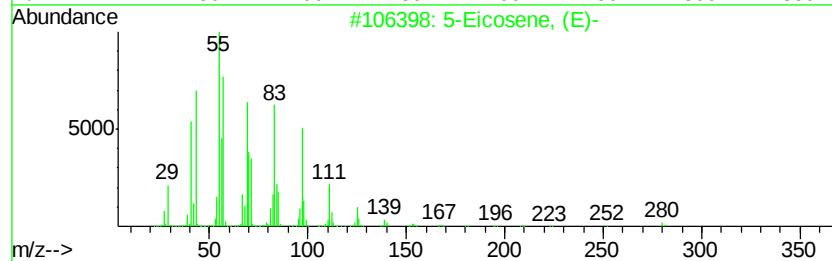
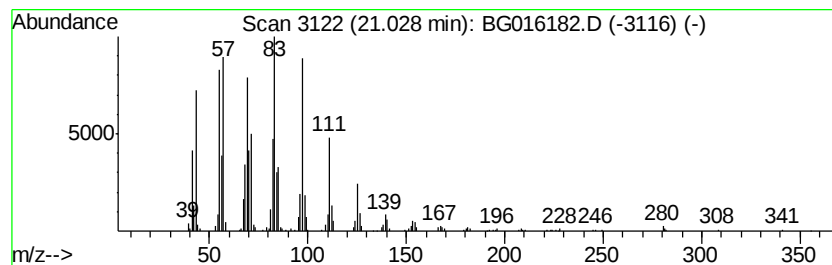
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	7.48 ng/ul	368889	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		1-Eicosanol	298	C20H42O	000629-96-9	90
5		Cyclopentadecane	210	C15H30	000295-48-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016182.D
Acq On : 27 Mar 2015 18:54
Operator : TP/IZ
Sample : G1647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.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
Amylene Hydrate	2.72	3.4	ng/ul	47770	1	7.79	281440	20.0
Butane, 2-methoxy...	3.01	35.0	ng/ul	492855	1	7.79	281440	20.0
unknown-01	4.91	3.4	ng/ul	48293	1	7.79	281440	20.0
Pyridine, 2-chlor...	9.61	7.6	ng/ul	179620	2	10.58	469960	20.0
n-Hexadecanoic acid	18.04	3.3	ng/ul	135027	4	17.15	827105	20.0
(DEL) Alkane: Cyclic	21.03	7.5	ng/ul	368889	5	21.32	985991	20.0