

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016085.D
 Acq On : 21 Mar 2015 3:27
 Operator : TP/IZ
 Sample : G1565-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4

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	2.728	4	7	14	rVB	27900	38196	3.01%	0.221%
2	2.945	38	44	52	rBV	299376	483546	38.09%	2.798%
3	3.015	52	56	69	rVB	572985	745400	58.72%	4.313%
4	3.908	206	208	213	rVB6	2469	2738	0.22%	0.016%
5	4.014	223	226	230	rVB4	2752	3924	0.31%	0.023%
6	4.367	283	286	292	rBV4	2028	4245	0.33%	0.025%
7	4.919	375	380	389	rVV2	26832	45767	3.61%	0.265%
8	6.017	563	567	574	rBV5	1791	3550	0.28%	0.021%
9	6.963	719	728	740	rVB	201357	342215	26.96%	1.980%
10	7.133	750	757	769	rVB	179548	270847	21.34%	1.567%
11	7.227	769	773	776	rBV3	1222	2026	0.16%	0.012%
12	7.333	784	791	797	rBV	194691	314817	24.80%	1.821%
13	7.421	799	806	812	rVB	8308	12982	1.02%	0.075%
14	7.797	864	870	877	rBV	229536	360722	28.42%	2.087%
15	7.926	887	892	894	rBV3	1110	1781	0.14%	0.010%
16	8.496	981	989	997	rBV	255421	408384	32.17%	2.363%
17	8.614	1004	1009	1016	rVB	19610	31586	2.49%	0.183%
18	8.672	1016	1019	1022	rVB4	1562	2263	0.18%	0.013%
19	8.949	1060	1066	1074	rVB	189469	303468	23.91%	1.756%
20	9.371	1133	1138	1144	rVB	5300	8041	0.63%	0.047%
21	9.671	1181	1189	1197	rVB	149874	247973	19.54%	1.435%
22	10.029	1246	1250	1255	rBV6	2152	2895	0.23%	0.017%
23	10.200	1273	1279	1288	rBV	241569	382011	30.10%	2.210%
24	10.358	1301	1306	1310	rBV2	12606	18996	1.50%	0.110%
25	10.582	1337	1344	1353	rVB	337738	572226	45.08%	3.311%
26	10.717	1360	1367	1375	rBV	233803	384422	30.29%	2.224%
27	11.110	1431	1434	1437	rVB3	3146	3303	0.26%	0.019%
28	11.363	1472	1477	1483	rBV2	2581	4608	0.36%	0.027%
29	12.068	1594	1597	1602	rVB4	1491	2338	0.18%	0.014%
30	12.168	1610	1614	1619	rVB2	4479	6350	0.50%	0.037%
31	12.779	1713	1718	1723	rVB3	5906	9106	0.72%	0.053%
32	13.031	1757	1761	1766	rVB	8160	11944	0.94%	0.069%
33	13.249	1794	1798	1803	rVB4	2434	3757	0.30%	0.022%
34	13.830	1891	1897	1902	rVV	420874	584658	46.06%	3.383%

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 Title : SVOA CALIBRATION

35	13.877	1902	1905	1910	rVV	30393	40497	3.19%	0.234%
36	14.071	1934	1938	1939	rBV3	1413	1805	0.14%	0.010%
37	14.118	1939	1946	1952	rVB	518502	778226	61.31%	4.503%
38	14.324	1976	1981	1987	rVV	11405	15083	1.19%	0.087%
39	14.423	1991	1998	2007	rBV2	564362	823203	64.85%	4.763%
40	14.606	2024	2029	2046	rBV	206940	318820	25.12%	1.845%
41	14.764	2053	2056	2063	rVB6	6684	9328	0.73%	0.054%
42	14.835	2063	2068	2077	rBV	28315	46252	3.64%	0.268%
43	14.935	2082	2085	2086	rBV3	2117	1793	0.14%	0.010%
44	15.222	2131	2134	2135	rBV3	2041	2258	0.18%	0.013%
45	15.240	2135	2137	2139	rVV	3554	2977	0.23%	0.017%
46	15.275	2139	2143	2147	rVB	17892	22484	1.77%	0.130%
47	15.416	2160	2167	2173	rVB	672852	978380	77.08%	5.661%
48	15.528	2180	2186	2193	rBV	180545	241696	19.04%	1.398%
49	15.651	2203	2207	2216	rBV5	8994	19960	1.57%	0.115%
50	15.710	2216	2217	2221	rVV3	2002	1844	0.15%	0.011%
51	15.775	2224	2228	2230	rVB4	2142	2733	0.22%	0.016%
52	15.827	2233	2237	2240	rBV4	2329	3662	0.29%	0.021%
53	15.892	2244	2248	2252	rVB4	2528	3903	0.31%	0.023%
54	16.133	2284	2289	2297	rVV3	17622	29662	2.34%	0.172%
55	16.303	2316	2318	2323	rVB4	1812	2272	0.18%	0.013%
56	16.362	2323	2328	2330	rBV4	2201	3247	0.26%	0.019%
57	16.468	2344	2346	2350	rBV4	1720	2121	0.17%	0.012%
58	16.785	2397	2400	2402	rVB2	1571	1733	0.14%	0.010%
59	16.920	2420	2423	2426	rBV2	9345	11594	0.91%	0.067%
60	17.161	2458	2464	2471	rBV	744261	1025138	80.76%	5.931%
61	17.261	2475	2481	2490	rVV2	735398	1077650	84.90%	6.235%
62	17.543	2527	2529	2531	rVV3	3989	4726	0.37%	0.027%
63	17.566	2531	2533	2537	rVB	8932	10947	0.86%	0.063%
64	17.660	2545	2549	2552	rBV3	3729	4523	0.36%	0.026%
65	17.925	2590	2594	2598	rBV5	2762	4616	0.36%	0.027%
66	18.054	2609	2616	2626	rBV	125268	198151	15.61%	1.146%
67	18.301	2656	2658	2662	rVB4	2301	2172	0.17%	0.013%
68	18.353	2662	2667	2670	rBV6	3378	6099	0.48%	0.035%
69	18.483	2683	2689	2692	rBV3	6084	9758	0.77%	0.056%
70	18.536	2695	2698	2702	rVB5	3751	3825	0.30%	0.022%
71	18.630	2710	2714	2718	rBV2	5497	6699	0.53%	0.039%

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72	18.712	2725	2728	2733	rBV6	1880	2602	0.20%	0.015%
73	18.853	2748	2752	2756	rVV3	6876	9341	0.74%	0.054%
74	18.906	2759	2761	2764	rVV2	3231	2894	0.23%	0.017%
75	18.947	2765	2768	2770	rVV4	2967	3270	0.26%	0.019%
76	18.976	2771	2773	2777	rVB3	2232	2513	0.20%	0.015%
77	19.094	2790	2793	2795	rBV4	1972	2446	0.19%	0.014%
78	19.182	2805	2808	2811	rBV2	10171	14893	1.17%	0.086%
79	19.211	2811	2813	2817	rVB	8199	10059	0.79%	0.058%
80	19.329	2829	2833	2846	rBV	57511	109960	8.66%	0.636%
81	19.434	2849	2851	2855	rVB2	8865	10331	0.81%	0.060%
82	19.481	2857	2859	2864	rVB6	5202	6233	0.49%	0.036%
83	19.552	2865	2871	2877	rBV	924728	1269326	100.00%	7.344%
84	19.851	2920	2922	2926	rBV4	2210	2211	0.17%	0.013%
85	19.898	2928	2930	2932	rBV3	1986	2117	0.17%	0.012%
86	19.957	2938	2940	2943	rVV4	2514	2032	0.16%	0.012%
87	20.057	2954	2957	2961	rBV6	11241	16682	1.31%	0.097%
88	20.092	2961	2963	2966	rVB4	7230	7070	0.56%	0.041%
89	20.410	3016	3017	3019	rBV2	4488	3981	0.31%	0.023%
90	20.586	3041	3047	3050	rBV5	14134	21514	1.69%	0.124%
91	20.691	3062	3065	3069	rBV3	8769	13157	1.04%	0.076%
92	21.038	3119	3124	3133	rBV	407627	524512	41.32%	3.035%
93	21.332	3168	3174	3185	rBV	940142	1222704	96.33%	7.074%
94	21.479	3196	3199	3208	rVB3	31007	45440	3.58%	0.263%
95	21.931	3271	3276	3284	rBV6	26184	63896	5.03%	0.370%
96	22.389	3351	3354	3360	rBV4	18247	25480	2.01%	0.147%
97	22.912	3440	3443	3448	rVB5	17495	27017	2.13%	0.156%
98	23.470	3531	3538	3553	rVB2	606809	1237159	97.47%	7.158%
99	23.617	3555	3563	3574	rVB	620166	1196726	94.28%	6.924%
100	24.257	3667	3672	3678	rBV2	41621	87584	6.90%	0.507%

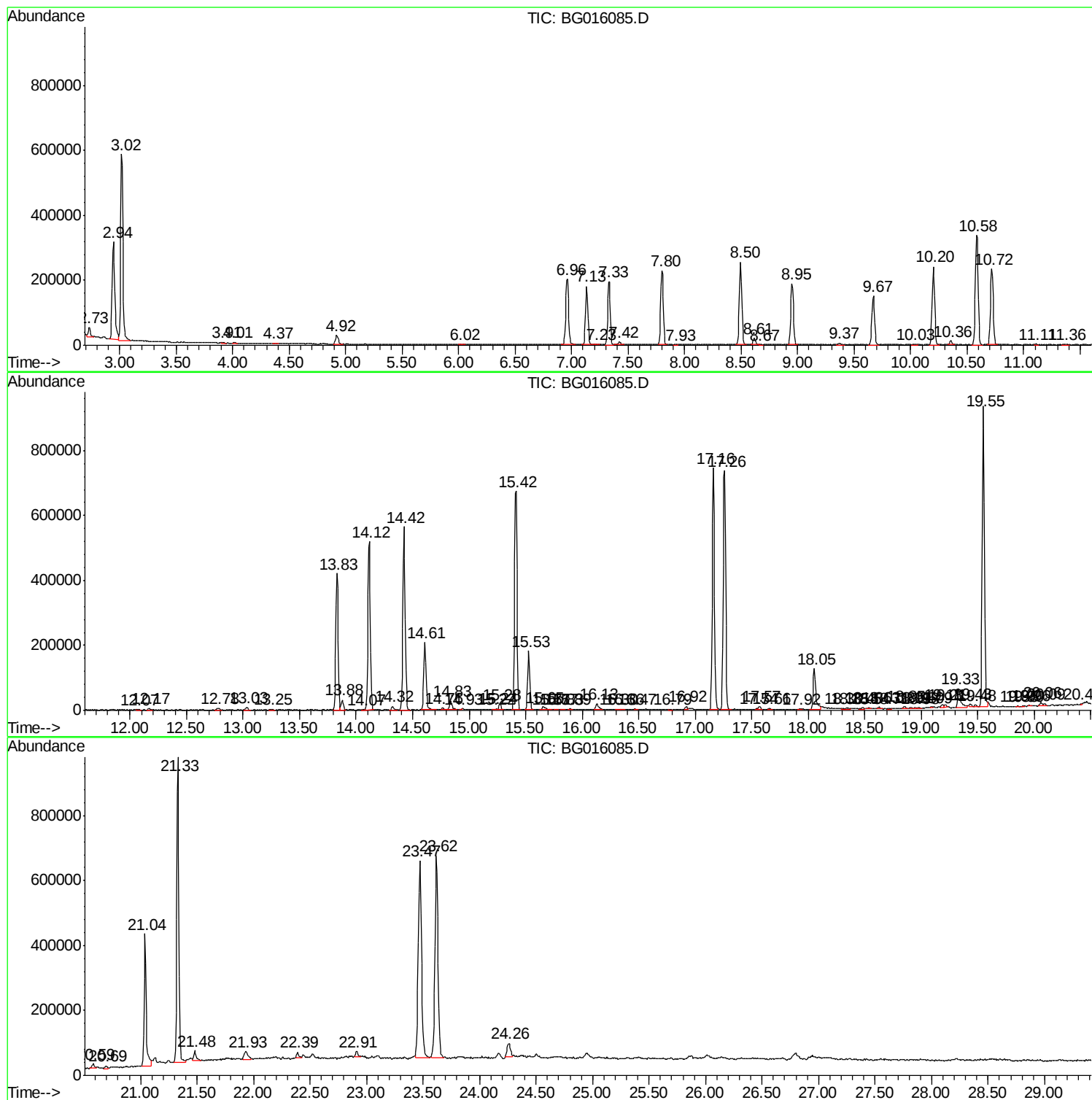
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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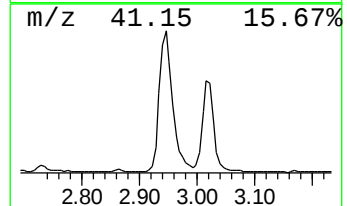
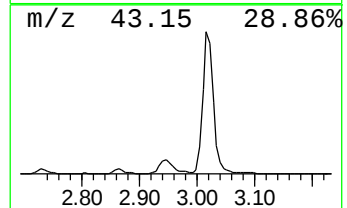
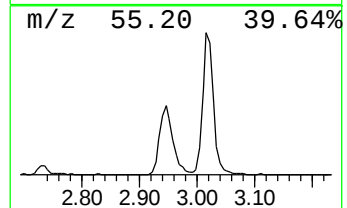
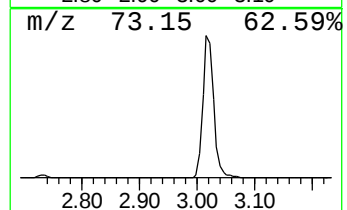
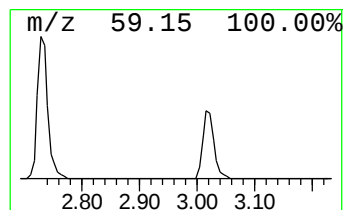
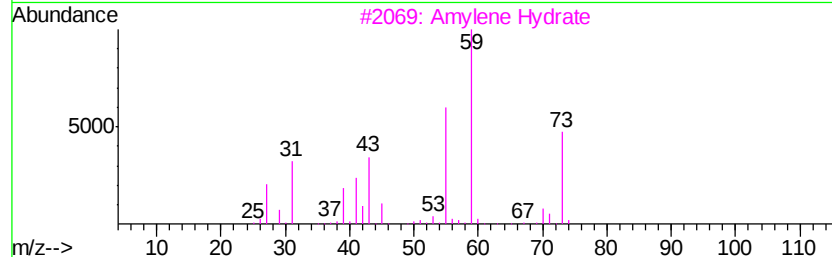
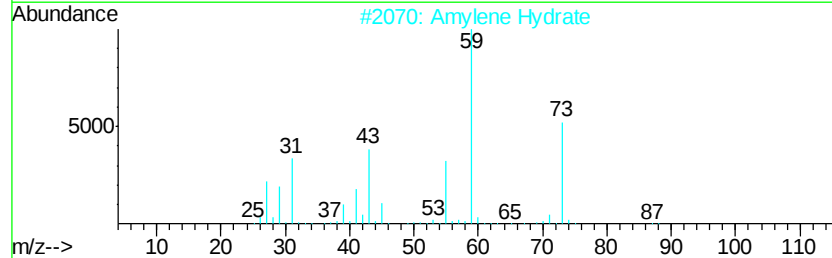
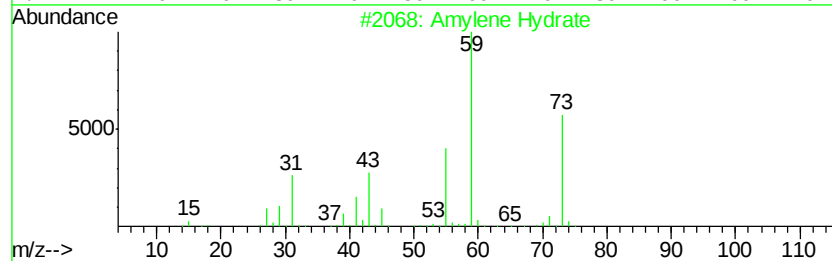
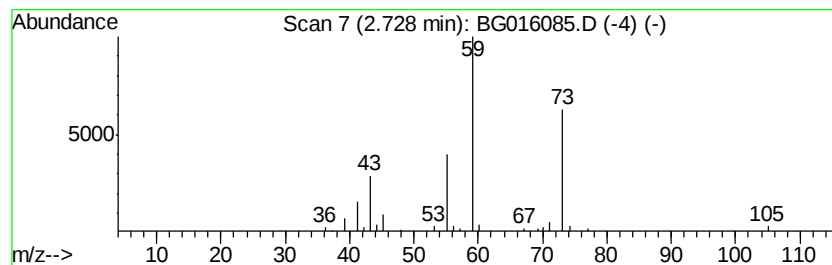
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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.
2.73	2.12 ng/ul	38196	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	78
2			Amylene Hydrate	88	C5H12O	000075-85-4	64
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			3-Hexanol	102	C6H14O	000623-37-0	40
5			3-Hexanol	102	C6H14O	000623-37-0	40



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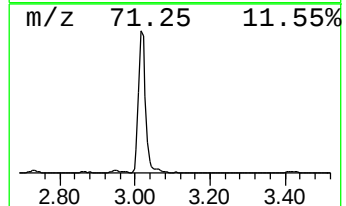
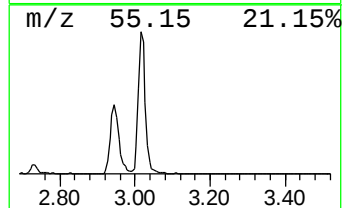
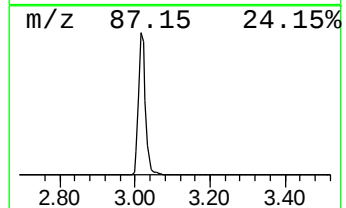
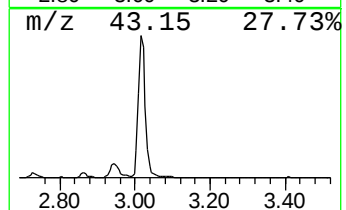
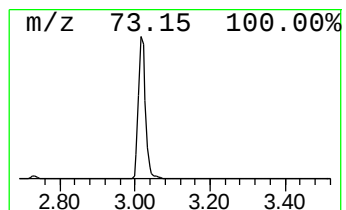
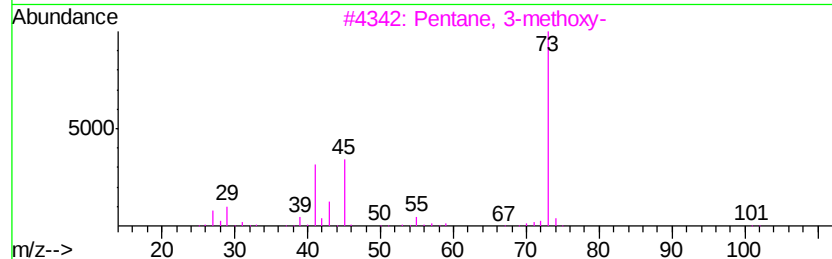
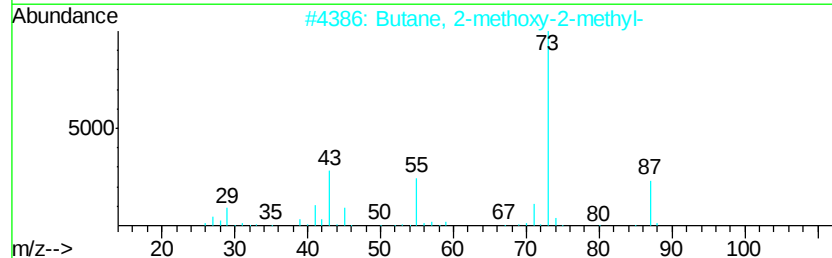
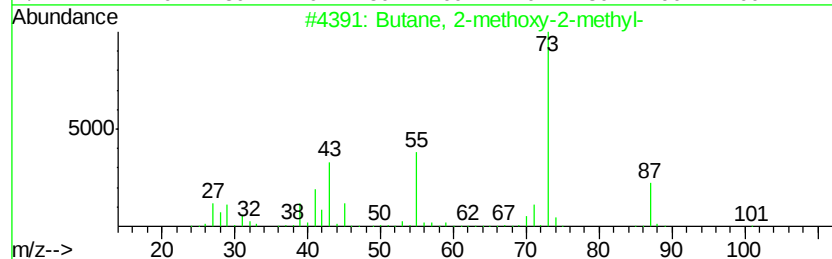
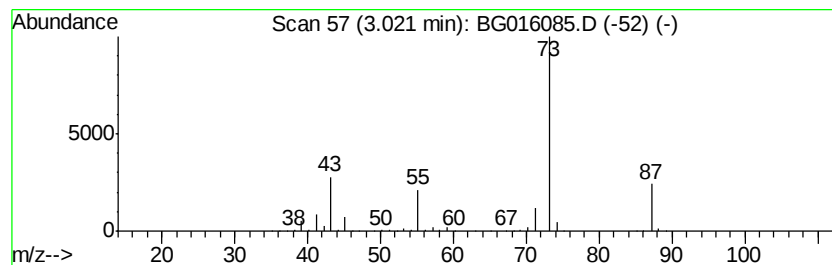
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	41.33 ng/ul	745400	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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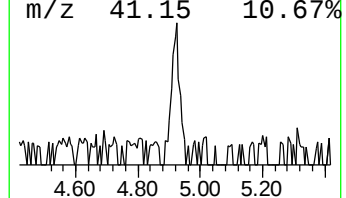
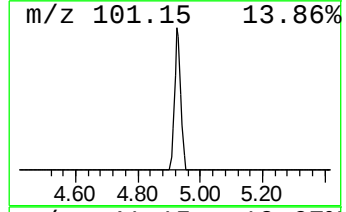
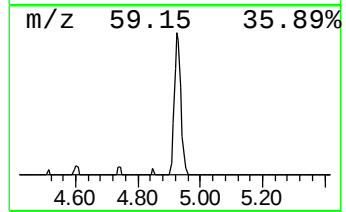
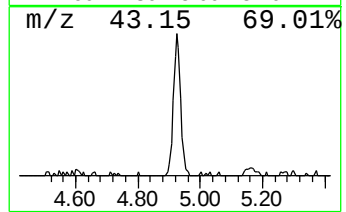
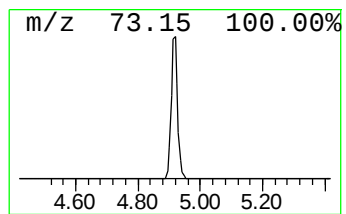
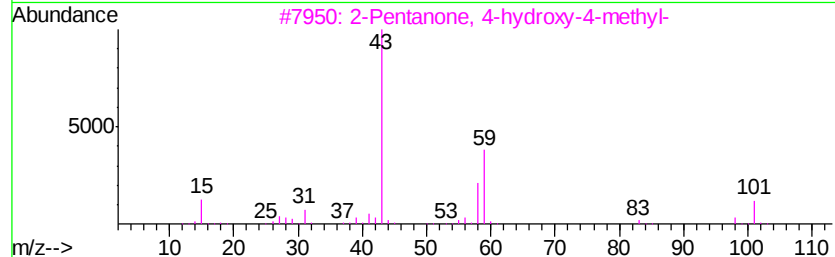
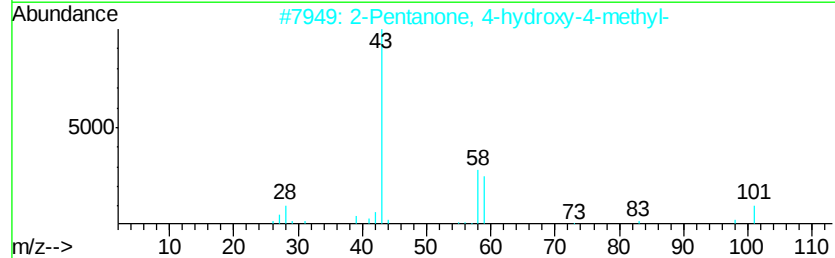
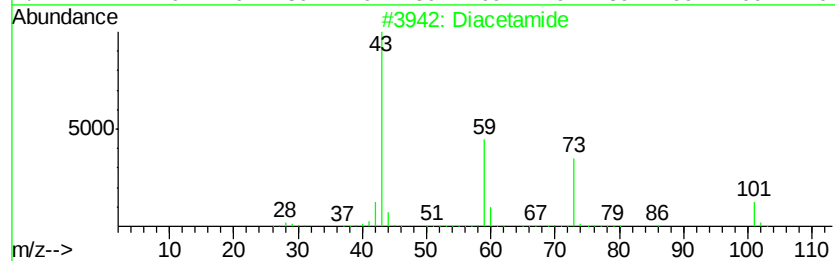
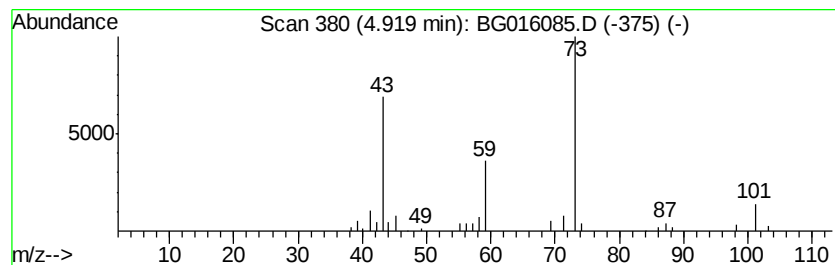
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.54 ng/ul	45767	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diacetamide	101	C4H7NO2	000625-77-4	33
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016085.D
Acq On : 21 Mar 2015 3:27
Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

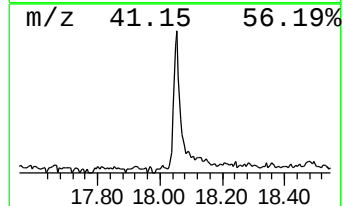
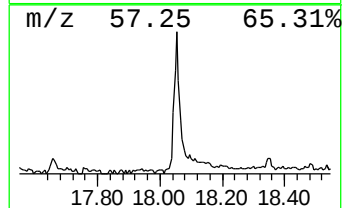
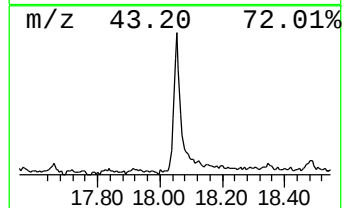
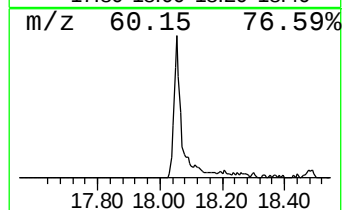
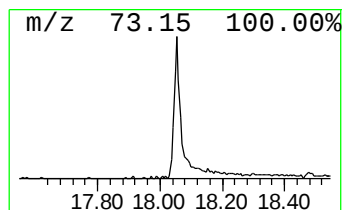
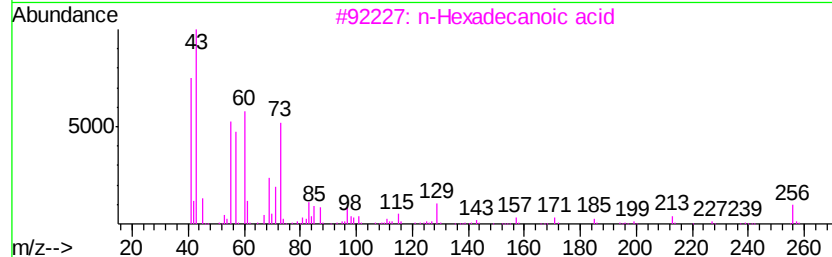
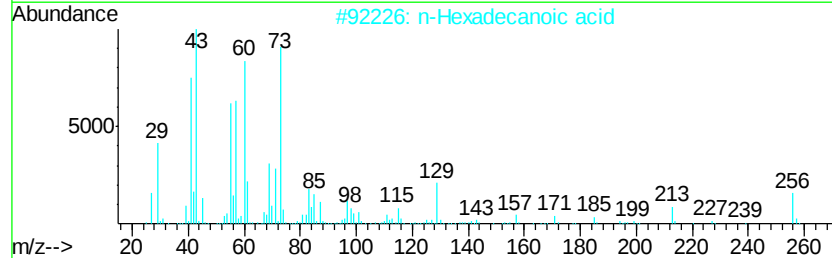
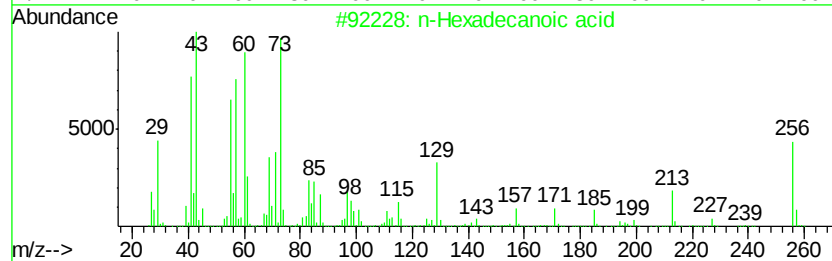
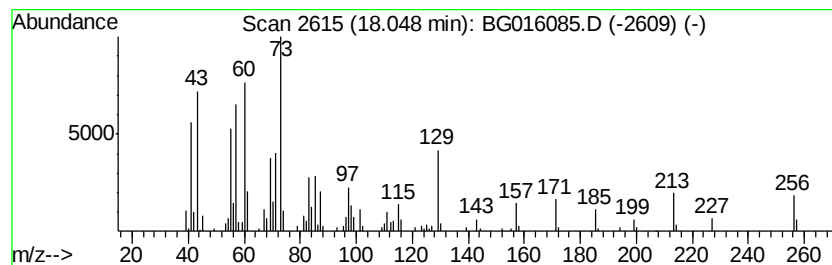
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.87 ng/ul	198151	Phenanthrene-d10	17.16

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	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016085.D
Acq On : 21 Mar 2015 3:27
Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

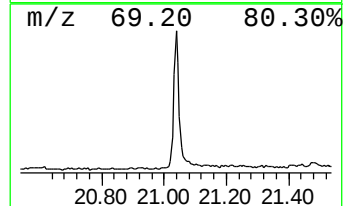
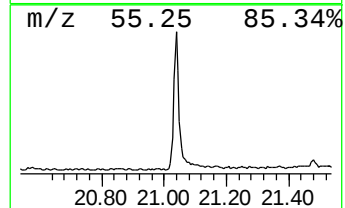
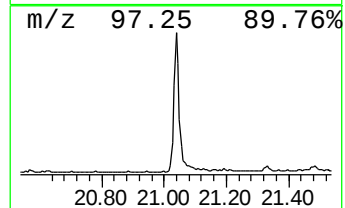
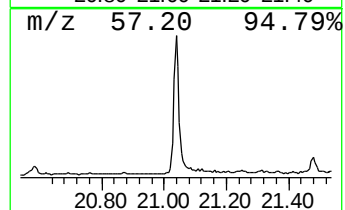
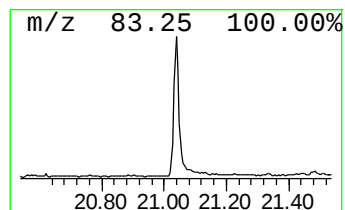
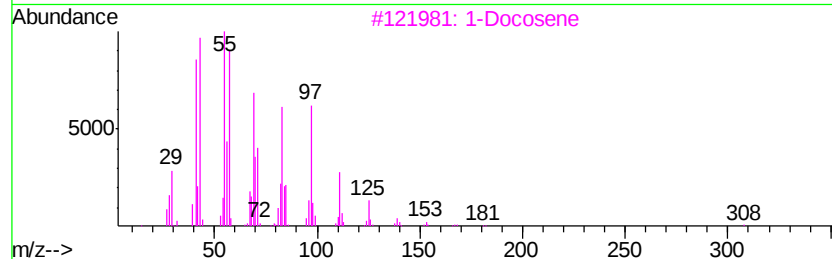
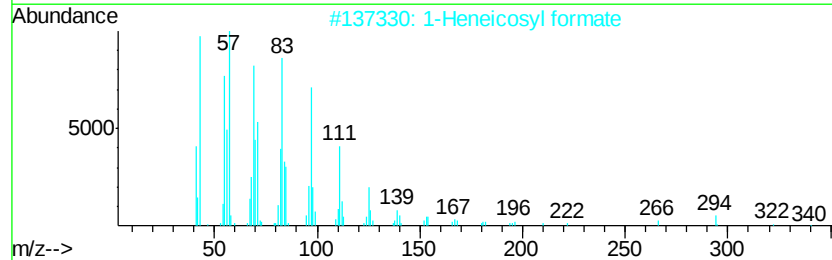
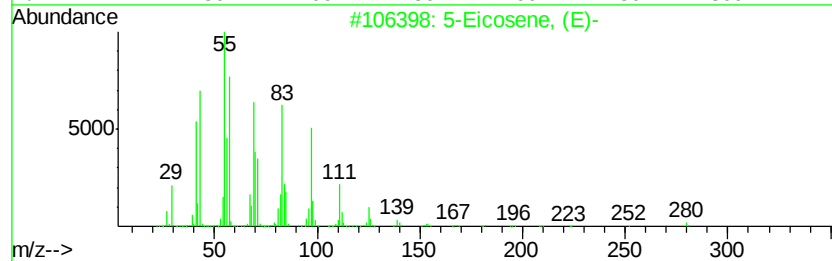
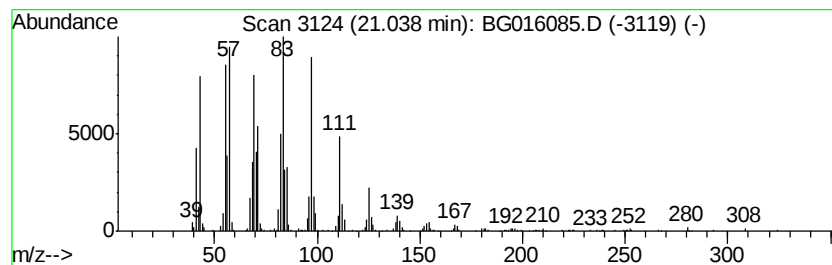
Instrument :
BNA_G
ClientSampleId :
C0AF4

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 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.58 ng/ul	524512	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 99
2	1-Heneicosyl formate		340 C22H44O2	077899-03-7 94
3	1-Docosene		308 C22H44	001599-67-3 93
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	1-Tricosanol		340 C23H48O	003133-01-5 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
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Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

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	2.73	2.1	ng/ul	38196	1	7.80	360722	20.0
Butane, 2-methoxy...	3.02	41.3	ng/ul	745400	1	7.80	360722	20.0
unknown-01	4.92	2.5	ng/ul	45767	1	7.80	360722	20.0
n-Hexadecanoic acid	18.05	3.9	ng/ul	198151	4	17.16	1025140	20.0
5-Eicosene, (E)-	21.04	8.6	ng/ul	524512	5	21.33	1222700	20.0