

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016187.D
 Acq On : 27 Mar 2015 22:22
 Operator : TP/IZ
 Sample : G1647-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD4

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	2.724	3	6	16	rVB	55137	75904	5.58%	0.446%
2	2.853	26	28	32	rVB2	10223	12314	0.91%	0.072%
3	2.935	36	42	50	rVV	262074	458616	33.73%	2.697%
4	3.012	50	55	68	rVB	790806	1063256	78.21%	6.252%
5	3.787	184	187	190	rBV3	3129	4060	0.30%	0.024%
6	3.828	190	194	197	rVB	6172	7786	0.57%	0.046%
7	4.374	285	287	291	rVB4	2074	1519	0.11%	0.009%
8	4.557	314	318	321	rBV3	2528	3212	0.24%	0.019%
9	4.598	321	325	330	rVB5	1907	3072	0.23%	0.018%
10	4.909	373	378	388	rVB2	48140	76101	5.60%	0.447%
11	6.959	720	727	739	rBV	240161	376074	27.66%	2.211%
12	7.124	747	755	763	rBV	218051	317974	23.39%	1.870%
13	7.323	782	789	796	rVV	244907	376327	27.68%	2.213%
14	7.411	799	804	808	rVB3	8853	12107	0.89%	0.071%
15	7.594	832	835	840	rVB3	1145	1643	0.12%	0.010%
16	7.793	862	869	876	rBV	199524	320168	23.55%	1.883%
17	8.492	980	988	998	rBV	290088	454703	33.45%	2.674%
18	8.610	1003	1008	1016	rVB	11952	19106	1.41%	0.112%
19	8.880	1052	1054	1058	rBV4	904	1409	0.10%	0.008%
20	8.945	1058	1065	1072	rVV	219382	355438	26.14%	2.090%
21	9.356	1132	1135	1140	rVB2	3301	4566	0.34%	0.027%
22	9.661	1180	1187	1197	rVB	180701	295381	21.73%	1.737%
23	10.196	1270	1278	1285	rBV	294338	473044	34.80%	2.782%
24	10.349	1300	1304	1309	rBV3	3703	6156	0.45%	0.036%
25	10.578	1335	1343	1350	rBV	313698	513437	37.77%	3.019%
26	10.713	1357	1366	1376	rBV	264272	442513	32.55%	2.602%
27	11.993	1581	1584	1587	rVB2	1601	1624	0.12%	0.010%
28	12.164	1608	1613	1619	rVV2	5868	8869	0.65%	0.052%
29	12.228	1619	1624	1629	rVB5	1824	3134	0.23%	0.018%
30	12.452	1659	1662	1666	rVB2	1684	1953	0.14%	0.011%
31	12.763	1713	1715	1720	rVB3	1331	1715	0.13%	0.010%
32	13.022	1754	1759	1766	rBV3	2949	5815	0.43%	0.034%
33	13.239	1792	1796	1800	rBV3	7484	9745	0.72%	0.057%
34	13.744	1876	1882	1883	rBV4	1231	1836	0.14%	0.011%

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35	13.826	1890	1896	1900	rBV	468333	660970	48.62%	3.887%
36	13.867	1900	1903	1911	rVB	34976	50717	3.73%	0.298%
37	13.938	1911	1915	1918	rVB3	2393	2919	0.21%	0.017%
38	14.020	1924	1929	1932	rBV4	1796	2207	0.16%	0.013%
39	14.108	1937	1944	1950	rVB	649224	924465	68.00%	5.436%
40	14.314	1974	1979	1983	rVB	16418	22605	1.66%	0.133%
41	14.414	1986	1996	2003	rBV2	471532	705049	51.86%	4.146%
42	14.478	2003	2007	2011	rVB2	4815	7264	0.53%	0.043%
43	14.613	2022	2030	2041	rBV	206343	310227	22.82%	1.824%
44	14.760	2050	2055	2059	rBV5	6157	9562	0.70%	0.056%
45	14.825	2059	2066	2070	rBV5	12230	22261	1.64%	0.131%
46	14.931	2078	2084	2090	rVB5	3897	7440	0.55%	0.044%
47	15.001	2092	2096	2099	rVV3	2038	2865	0.21%	0.017%
48	15.072	2104	2108	2112	rVB4	1544	2545	0.19%	0.015%
49	15.207	2128	2131	2133	rVV3	2296	2772	0.20%	0.016%
50	15.260	2136	2140	2144	rVV	21251	26422	1.94%	0.155%
51	15.318	2147	2150	2155	rVV5	1235	2437	0.18%	0.014%
52	15.407	2158	2165	2171	rVV	815469	1137117	83.64%	6.686%
53	15.459	2171	2174	2179	rVB	9217	12412	0.91%	0.073%
54	15.524	2179	2185	2191	rBV	136498	189039	13.91%	1.112%
55	15.647	2201	2206	2209	rBV2	11347	18670	1.37%	0.110%
56	15.765	2219	2226	2229	rVB6	4304	8361	0.62%	0.049%
57	15.812	2229	2234	2241	rBV5	3221	6793	0.50%	0.040%
58	15.882	2243	2246	2247	rBV	3159	3292	0.24%	0.019%
59	15.900	2247	2249	2252	rVB4	3519	3511	0.26%	0.021%
60	16.076	2275	2279	2281	rBV3	1098	1445	0.11%	0.008%
61	16.123	2281	2287	2290	rBV	22104	33109	2.44%	0.195%
62	16.294	2312	2316	2320	rBV6	1839	2741	0.20%	0.016%
63	16.458	2341	2344	2348	rBV5	3641	4331	0.32%	0.025%
64	16.523	2354	2355	2357	rVB2	2519	1419	0.10%	0.008%
65	16.558	2357	2361	2362	rBV3	1768	2105	0.15%	0.012%
66	16.581	2362	2365	2367	rBV4	1756	1983	0.15%	0.012%
67	16.699	2381	2385	2386	rBV4	2649	2363	0.17%	0.014%
68	16.722	2387	2389	2392	rVB4	1882	2207	0.16%	0.013%
69	16.910	2417	2421	2425	rBV	37305	44761	3.29%	0.263%
70	16.963	2425	2430	2434	rVB8	7695	13091	0.96%	0.077%
71	17.016	2436	2439	2442	rBV5	3546	3684	0.27%	0.022%

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72	17.151	2456	2462	2467	rBV2	540788	801588	58.96%	4.713%
73	17.192	2467	2469	2473	rVV	41965	53719	3.95%	0.316%
74	17.251	2473	2479	2490	rVV	847663	1187299	87.33%	6.981%
75	17.333	2490	2493	2499	rVB8	2516	4193	0.31%	0.025%
76	17.515	2521	2524	2526	rBV4	3726	4873	0.36%	0.029%
77	17.645	2544	2546	2549	rBV2	10081	10947	0.81%	0.064%
78	17.927	2592	2594	2600	rBV6	2856	4987	0.37%	0.029%
79	17.980	2601	2603	2605	rVB3	2706	1405	0.10%	0.008%
80	18.050	2609	2615	2624	rBV2	119539	219631	16.16%	1.291%
81	18.220	2642	2644	2650	rVB4	8466	10703	0.79%	0.063%
82	18.338	2663	2664	2667	rBV2	4244	3769	0.28%	0.022%
83	18.896	2757	2759	2763	rBV5	7286	6439	0.47%	0.038%
84	19.207	2808	2812	2818	rVB	84773	116945	8.60%	0.688%
85	19.325	2828	2832	2841	rBV2	76733	141323	10.40%	0.831%
86	19.542	2864	2869	2880	rBV2	891716	1359501	100.00%	7.994%
87	20.459	3023	3025	3030	rVB2	43373	47126	3.47%	0.277%
88	21.034	3120	3123	3132	rVB2	188198	261181	19.21%	1.536%
89	21.328	3168	3173	3177	rBV	696103	893193	65.70%	5.252%
90	23.472	3532	3538	3545	rBV2	584718	1083451	79.69%	6.371%
91	23.619	3557	3563	3571	rVB	422691	828644	60.95%	4.872%

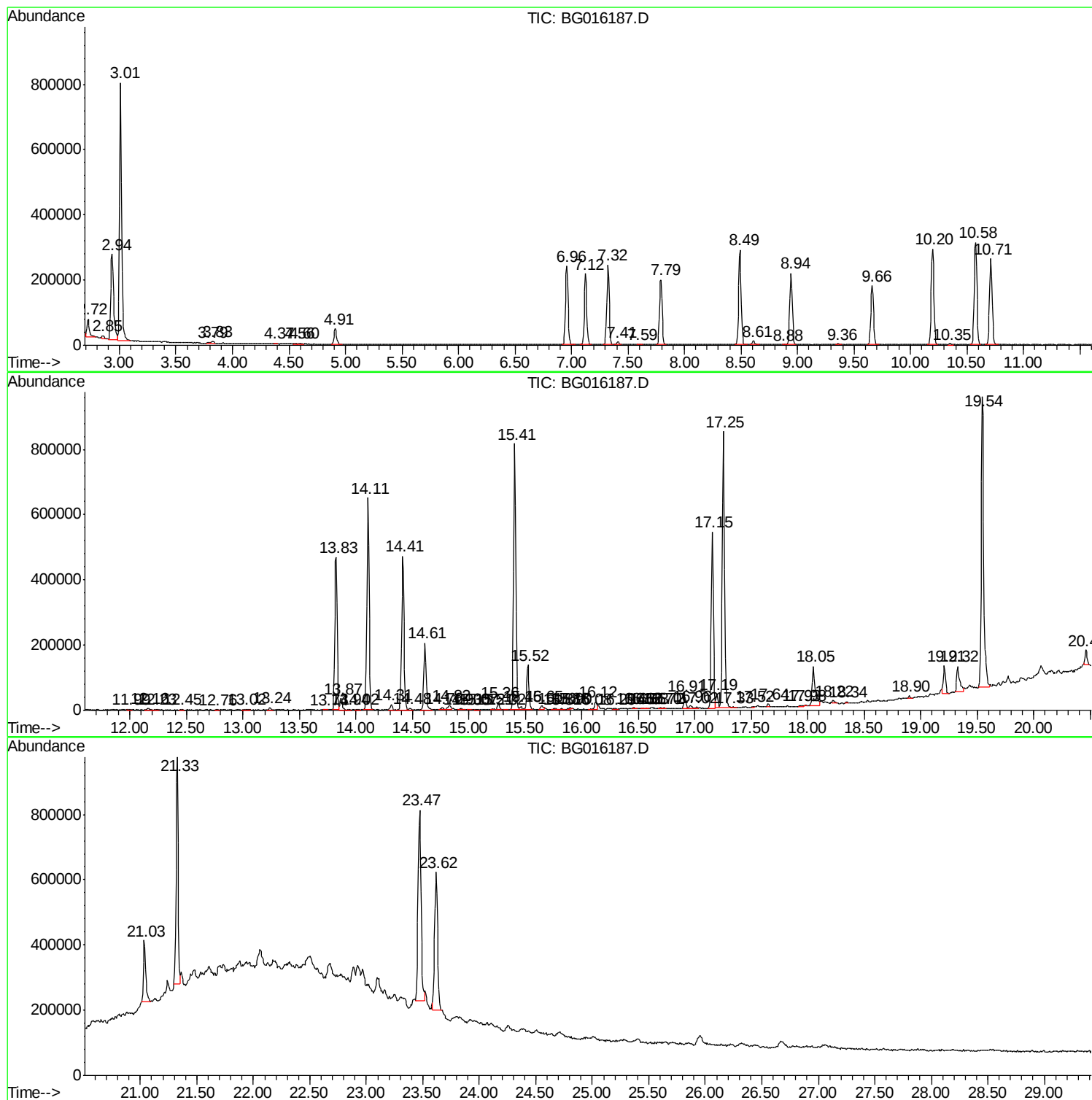
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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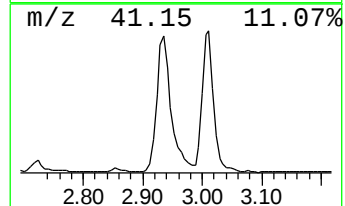
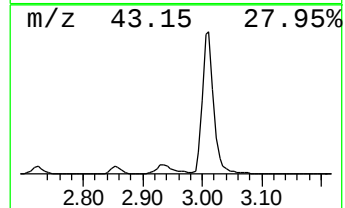
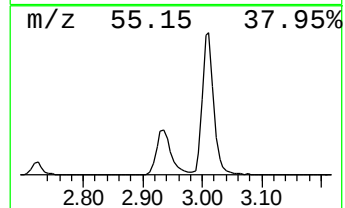
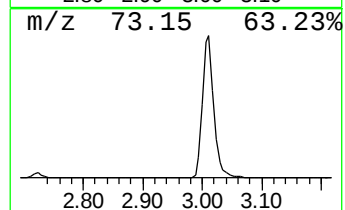
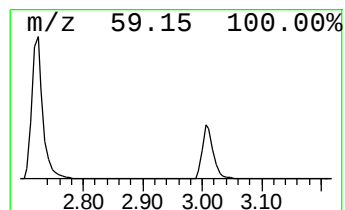
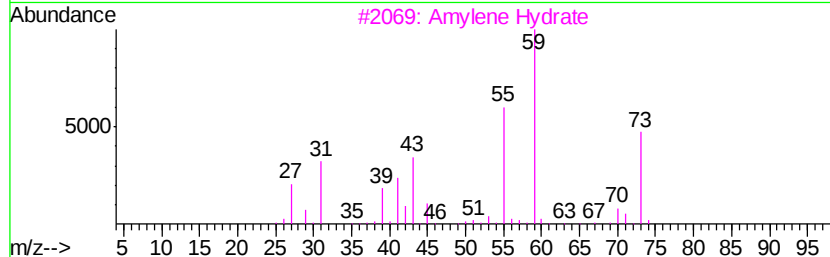
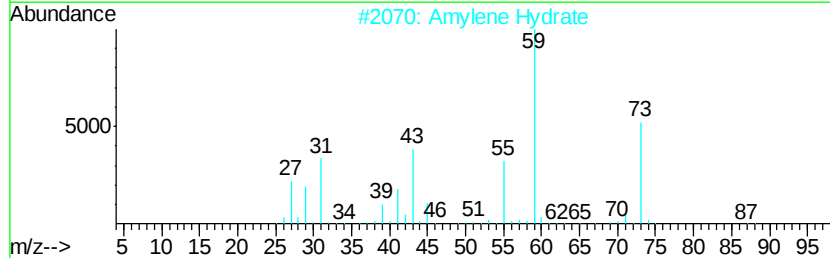
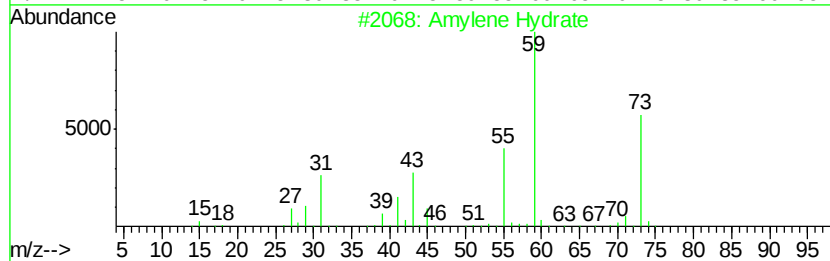
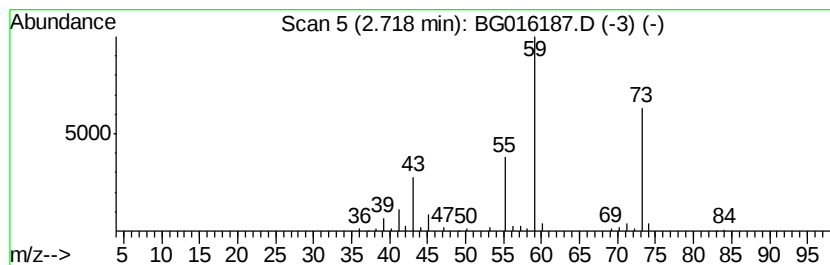
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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.
2.72	4.74 ng/ul	75904	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	83
2		Amylene Hydrate	88	C5H12O	000075-85-4	83
3		Amylene Hydrate	88	C5H12O	000075-85-4	43
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	40
5		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36



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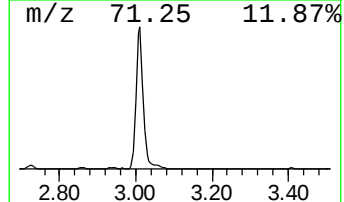
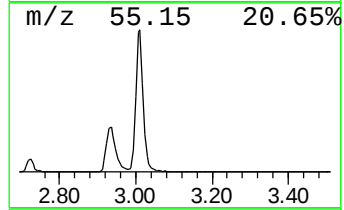
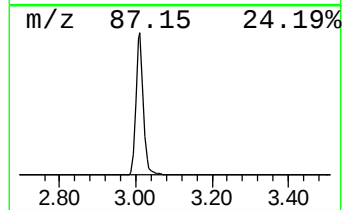
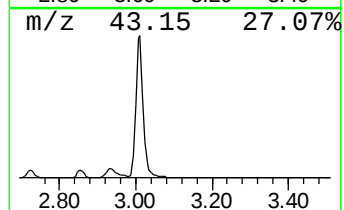
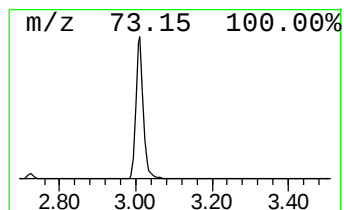
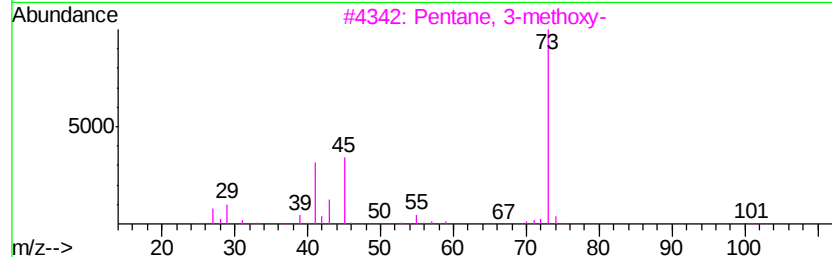
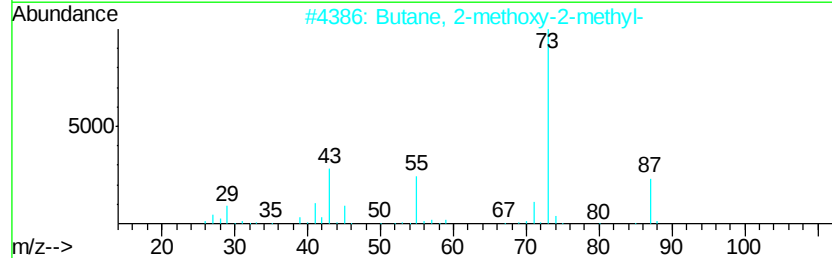
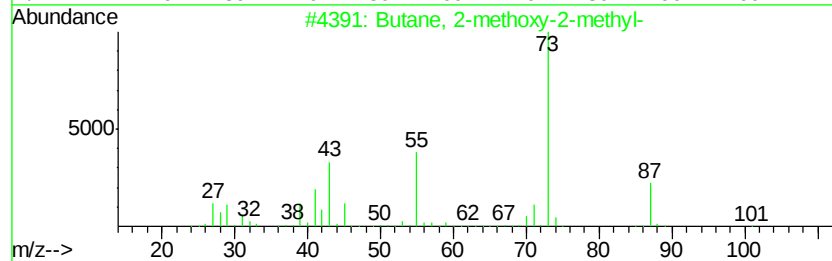
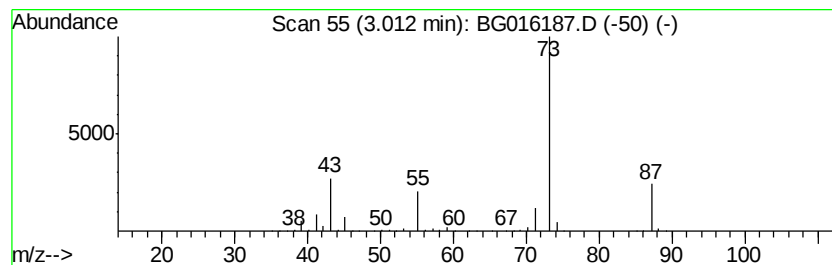
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Quant Title : SVOA CALIBRATION

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.
3.01	66.42 ng/ul	1063260	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	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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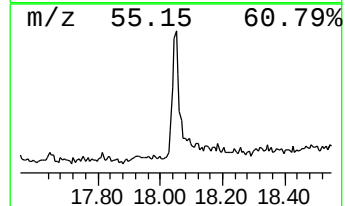
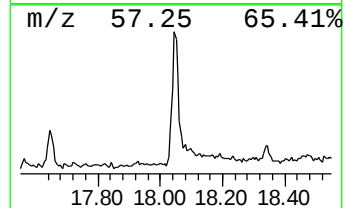
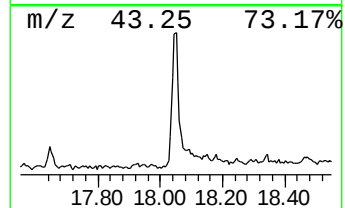
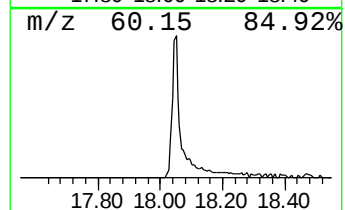
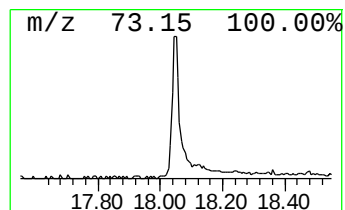
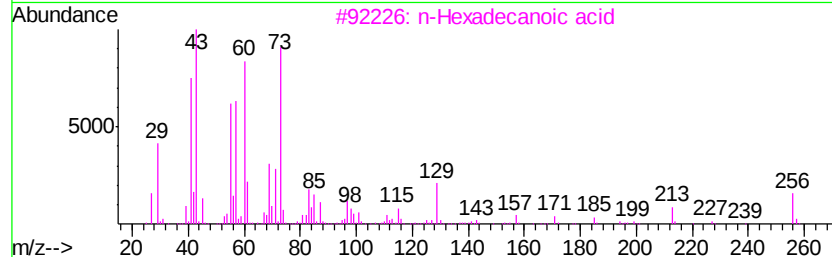
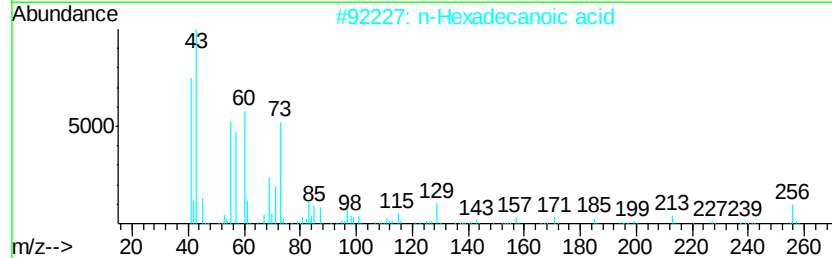
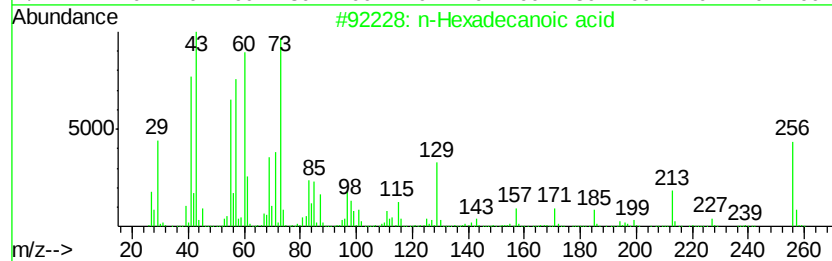
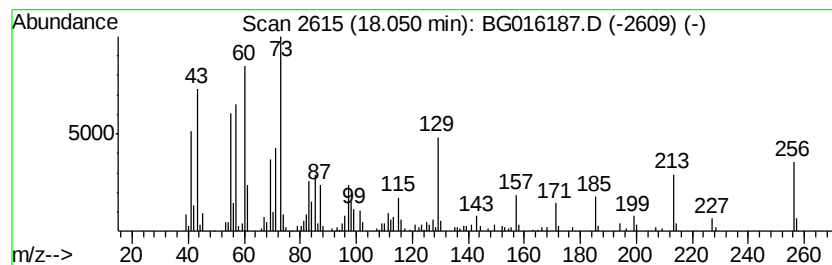
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	5.48 ng/ul	219631	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



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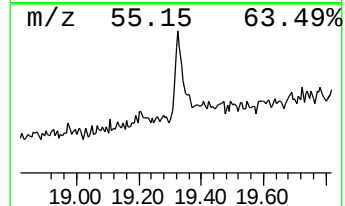
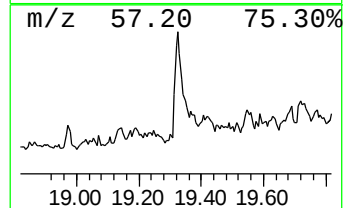
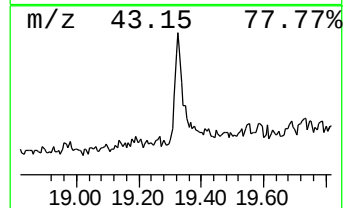
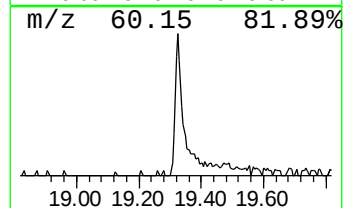
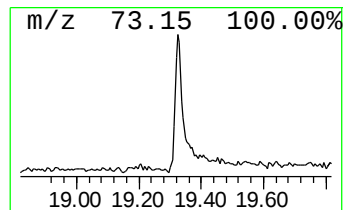
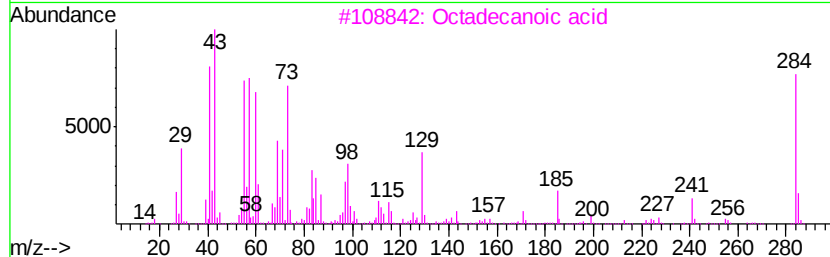
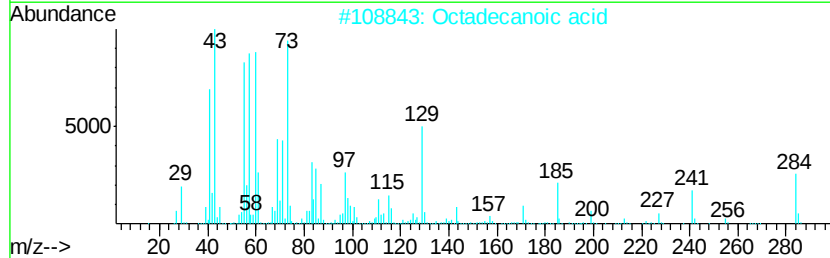
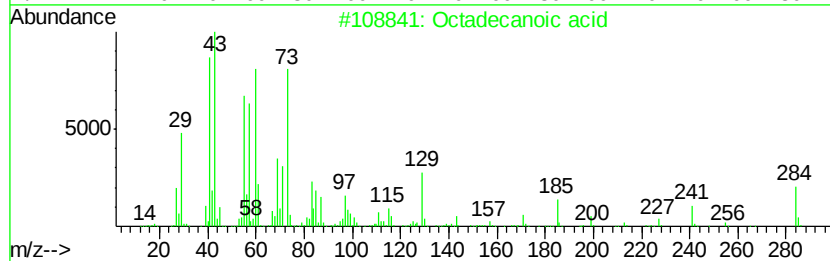
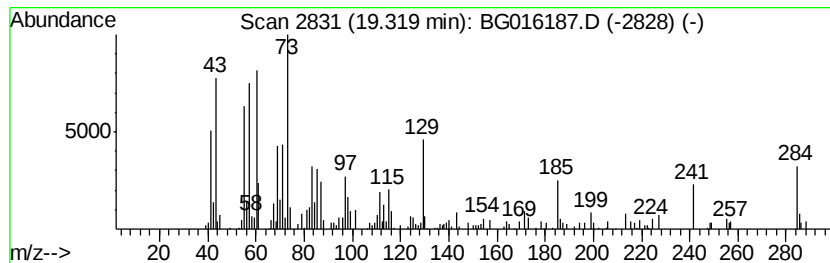
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.16 ng/ul	141323	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016187.D
Acq On : 27 Mar 2015 22:22
Operator : TP/IZ
Sample : G1647-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD4

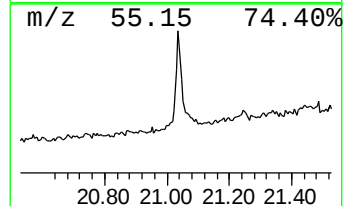
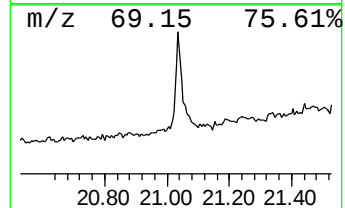
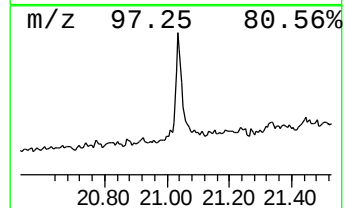
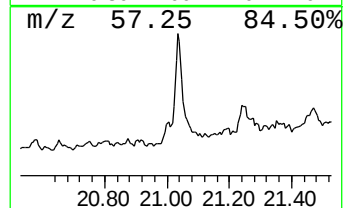
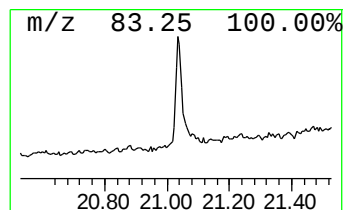
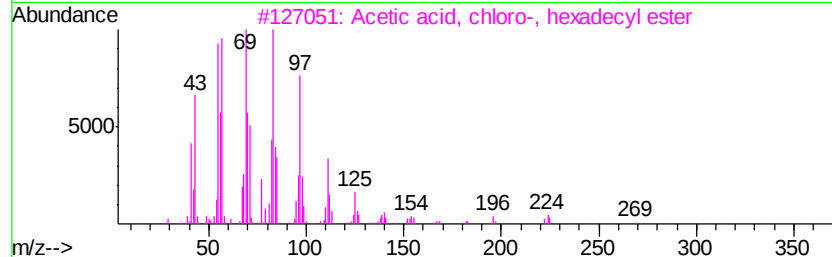
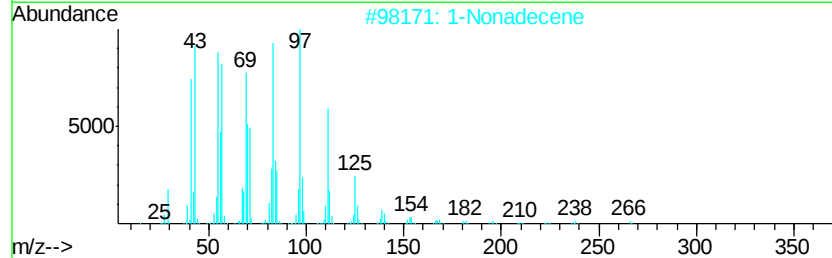
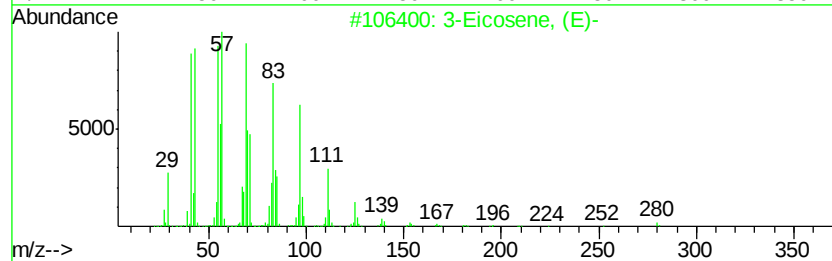
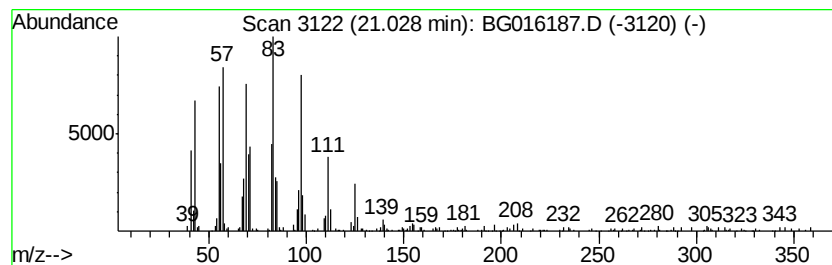
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	5.85 ng/ul	261181	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	81
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016187.D
Acq On : 27 Mar 2015 22:22
Operator : TP/IZ
Sample : G1647-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD4

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	4.7	ng/ul	75904	1	7.79	320168	20.0
Butane, 2-methoxy...	3.01	66.4	ng/ul	1063260	1	7.79	320168	20.0
n-Hexadecanoic acid	18.05	5.5	ng/ul	219631	4	17.15	801588	20.0
Octadecanoic acid	19.32	3.2	ng/ul	141323	5	21.33	893193	20.0
(DEL) Alkane: Cyclic	21.03	5.8	ng/ul	261181	5	21.33	893193	20.0