

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016084.D
 Acq On : 21 Mar 2015 2:53
 Operator : TP/IZ
 Sample : G1565-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE8

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	12	rVB	23636	30554	2.58%	0.189%
2	2.945	38	44	52	rBV	276826	482780	40.75%	2.994%
3	3.016	52	56	71	rVB	500525	663932	56.04%	4.117%
4	3.791	186	188	193	rBV4	1989	2673	0.23%	0.017%
5	3.838	193	196	199	rVB4	2200	2331	0.20%	0.014%
6	4.008	223	225	229	rVB3	1550	1874	0.16%	0.012%
7	4.925	374	381	387	rVB3	28466	47372	4.00%	0.294%
8	5.148	416	419	424	rVB3	1363	2621	0.22%	0.016%
9	6.957	721	727	740	rVB	178907	316009	26.67%	1.959%
10	7.133	750	757	766	rBV	158567	238679	20.15%	1.480%
11	7.216	770	771	777	rBV2	1377	2270	0.19%	0.014%
12	7.327	784	790	799	rBV	180604	278698	23.52%	1.728%
13	7.421	802	806	811	rVB	6963	10172	0.86%	0.063%
14	7.797	863	870	877	rBV	221858	335879	28.35%	2.083%
15	8.032	907	910	916	rVB4	1848	2537	0.21%	0.016%
16	8.496	980	989	996	rBV	214649	348174	29.39%	2.159%
17	8.614	1004	1009	1015	rBB2	20646	33194	2.80%	0.206%
18	8.949	1057	1066	1074	rBV	167764	269324	22.73%	1.670%
19	9.113	1092	1094	1098	rVB5	1905	1952	0.16%	0.012%
20	9.372	1135	1138	1142	rVB2	2438	3009	0.25%	0.019%
21	9.671	1182	1189	1195	rBV	127698	218444	18.44%	1.354%
22	9.771	1204	1206	1209	rBV3	1536	1954	0.16%	0.012%
23	9.824	1209	1215	1219	rVV4	2313	5037	0.43%	0.031%
24	10.018	1245	1248	1250	rBV3	1688	1909	0.16%	0.012%
25	10.200	1272	1279	1286	rBV	206918	340727	28.76%	2.113%
26	10.582	1336	1344	1352	rBV	316279	525997	44.40%	3.262%
27	10.717	1357	1367	1378	rBV	155603	263429	22.24%	1.633%
28	11.110	1432	1434	1439	rVB3	1963	2596	0.22%	0.016%
29	11.363	1472	1477	1484	rVB5	2170	5226	0.44%	0.032%
30	11.898	1563	1568	1573	rVV2	9760	15726	1.33%	0.098%
31	12.174	1610	1615	1621	rVB	3445	5544	0.47%	0.034%
32	12.785	1715	1719	1720	rVB3	2138	2427	0.20%	0.015%
33	13.031	1755	1761	1764	rBV3	2995	4533	0.38%	0.028%
34	13.249	1794	1798	1803	rVB3	2340	2918	0.25%	0.018%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	13.595	1853	1857	1861	rVB5	1771	2215	0.19%	0.014%
36	13.830	1891	1897	1902	rBV	385383	516540	43.60%	3.203%
37	13.877	1902	1905	1911	rVB	52281	65484	5.53%	0.406%
38	14.118	1939	1946	1952	rVB	438943	671266	56.66%	4.162%
39	14.324	1975	1981	1985	rBV3	7417	9248	0.78%	0.057%
40	14.424	1991	1998	2006	rVB2	516052	755372	63.76%	4.684%
41	14.606	2023	2029	2041	rBV	180258	269616	22.76%	1.672%
42	14.694	2041	2044	2048	rVV5	3487	3971	0.34%	0.025%
43	14.764	2052	2056	2062	rVB3	8483	11505	0.97%	0.071%
44	14.841	2062	2069	2074	rBV5	14246	23233	1.96%	0.144%
45	15.240	2130	2137	2139	rVV3	2777	5747	0.49%	0.036%
46	15.270	2139	2142	2146	rVB2	3757	4587	0.39%	0.028%
47	15.411	2160	2166	2173	rBV	595522	872350	73.63%	5.409%
48	15.469	2173	2176	2179	rVB2	2892	3136	0.26%	0.019%
49	15.522	2179	2185	2193	rBV	148522	215651	18.20%	1.337%
50	15.651	2203	2207	2217	rVB5	5181	10273	0.87%	0.064%
51	15.775	2223	2228	2233	rVB	39721	53518	4.52%	0.332%
52	16.127	2285	2288	2297	rVV4	4206	9080	0.77%	0.056%
53	16.186	2297	2298	2303	rVV4	1896	2549	0.22%	0.016%
54	16.362	2327	2328	2331	rVV3	2253	1907	0.16%	0.012%
55	16.897	2415	2419	2421	rBV3	2386	3679	0.31%	0.023%
56	16.920	2421	2423	2426	rVV3	3476	4227	0.36%	0.026%
57	16.950	2426	2428	2430	rVV3	3784	3933	0.33%	0.024%
58	16.979	2430	2433	2436	rVB4	2482	3237	0.27%	0.020%
59	17.161	2457	2464	2469	rBV2	702706	964502	81.41%	5.981%
60	17.202	2469	2471	2474	rVV	23422	25931	2.19%	0.161%
61	17.255	2474	2480	2489	rVB2	674650	969067	81.80%	6.009%
62	17.349	2494	2496	2501	rVB6	2158	2964	0.25%	0.018%
63	17.396	2501	2504	2506	rVB4	2021	2256	0.19%	0.014%
64	17.660	2545	2549	2552	rBV4	2913	3516	0.30%	0.022%
65	17.796	2569	2572	2574	rBV4	1720	1967	0.17%	0.012%
66	17.925	2590	2594	2595	rBV3	1761	2475	0.21%	0.015%
67	18.054	2608	2616	2625	rBV3	91269	171260	14.46%	1.062%
68	18.230	2641	2646	2650	rBV5	8151	14166	1.20%	0.088%
69	18.265	2650	2652	2655	rVB3	5581	5233	0.44%	0.032%
70	18.348	2664	2666	2668	rBV3	2908	2745	0.23%	0.017%
71	18.424	2676	2679	2684	rVB6	4148	7068	0.60%	0.044%

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72	18.477	2686	2688	2691	rVB4	1574	1879	0.16%	0.012%
73	18.536	2695	2698	2701	rBV3	4639	7124	0.60%	0.044%
74	18.565	2701	2703	2709	rVV6	3754	6031	0.51%	0.037%
75	18.630	2711	2714	2717	rVV2	7669	9549	0.81%	0.059%
76	18.677	2720	2722	2725	rVB4	2002	1910	0.16%	0.012%
77	18.759	2732	2736	2738	rBV5	3155	4920	0.42%	0.031%
78	18.782	2738	2740	2742	rVB3	3385	2338	0.20%	0.014%
79	18.818	2744	2746	2747	rBV	3457	2751	0.23%	0.017%
80	18.853	2749	2752	2757	rVB4	8146	10887	0.92%	0.068%
81	18.900	2757	2760	2765	rBV6	5122	7426	0.63%	0.046%
82	18.947	2765	2768	2772	rBV4	11913	19929	1.68%	0.124%
83	19.088	2790	2792	2798	rVV7	6754	13841	1.17%	0.086%
84	19.182	2806	2808	2809	rBV	8278	5922	0.50%	0.037%
85	19.211	2809	2813	2818	rVB	50069	67120	5.67%	0.416%
86	19.329	2829	2833	2843	rBV4	44991	76974	6.50%	0.477%
87	19.476	2856	2858	2864	rVB6	6073	8532	0.72%	0.053%
88	19.546	2864	2870	2883	rBV	811588	1184749	100.00%	7.346%
89	19.646	2885	2887	2893	rVB7	4905	8100	0.68%	0.050%
90	20.063	2954	2958	2961	rBV3	20248	29909	2.52%	0.185%
91	20.580	3044	3046	3051	rVB2	24880	26992	2.28%	0.167%
92	21.038	3119	3124	3135	rBV	601245	785842	66.33%	4.873%
93	21.326	3167	3173	3178	rBV	847768	1149030	96.99%	7.125%
94	21.479	3196	3199	3202	rBV2	49881	49732	4.20%	0.308%
95	21.919	3271	3274	3275	rBV	37517	43157	3.64%	0.268%
96	22.389	3351	3354	3357	rBV2	27512	34629	2.92%	0.215%
97	22.912	3439	3443	3448	rBV5	36969	72651	6.13%	0.450%
98	23.464	3531	3537	3553	rVB2	510740	1097834	92.66%	6.807%
99	23.617	3556	3563	3571	rVB2	543859	1073697	90.63%	6.658%
100	24.251	3667	3671	3681	rVB3	67226	157994	13.34%	0.980%

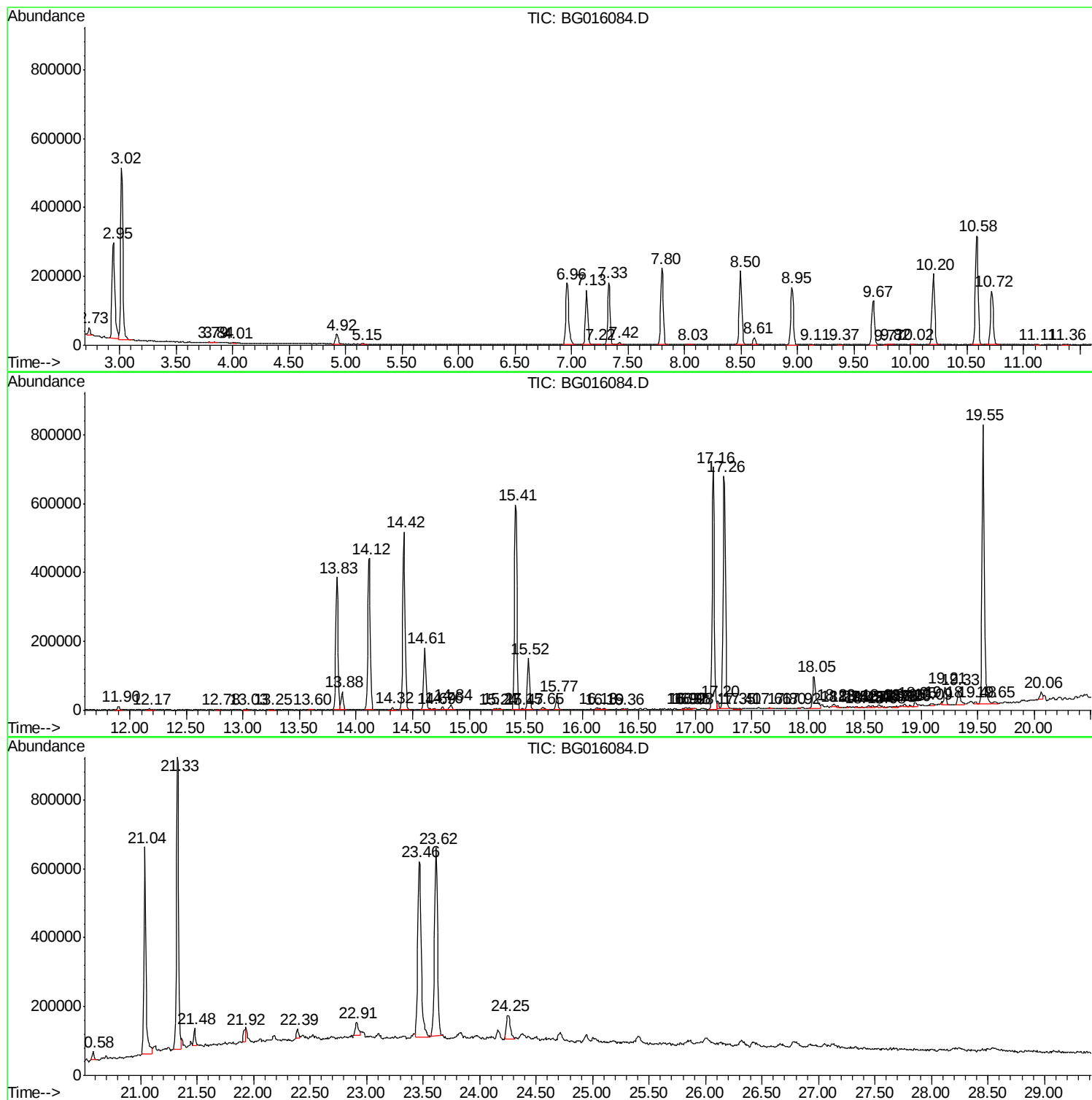
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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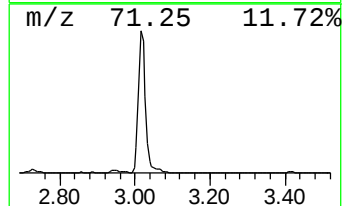
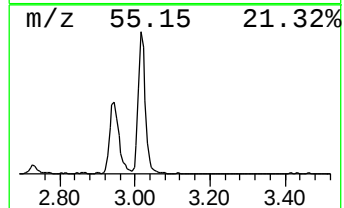
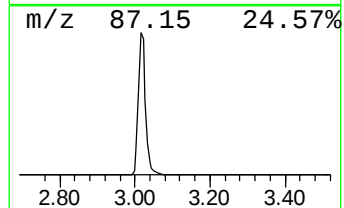
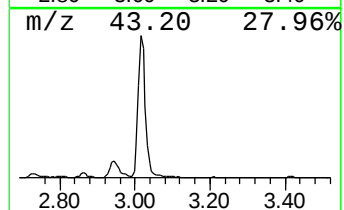
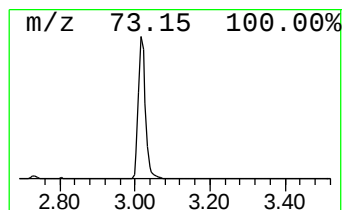
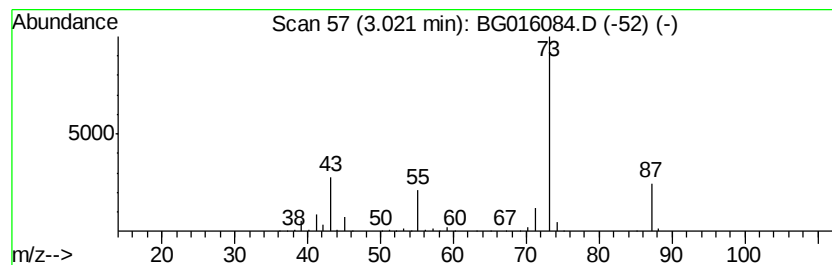
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	39.53 ng/ul	663932	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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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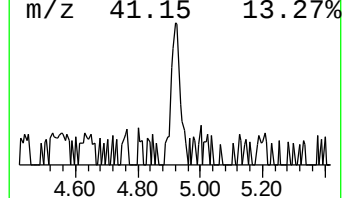
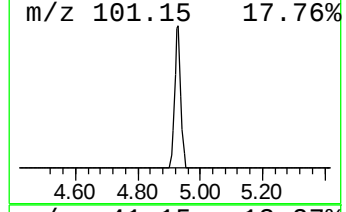
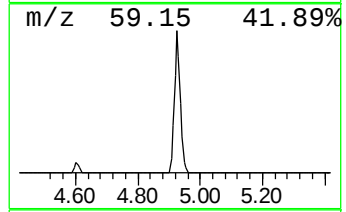
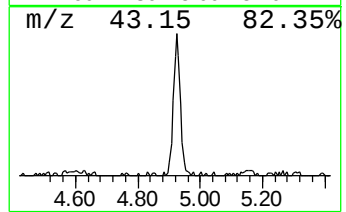
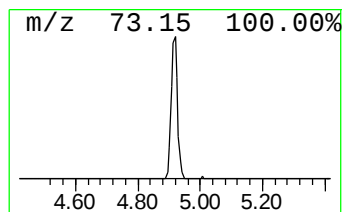
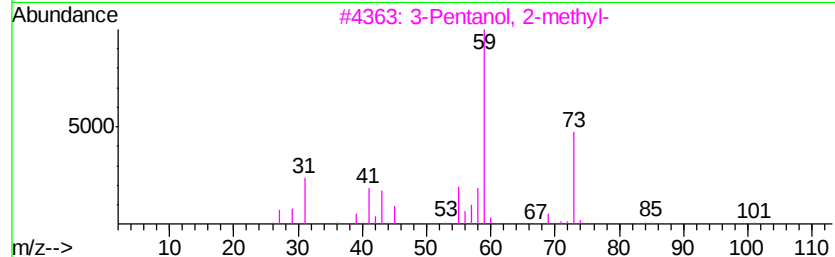
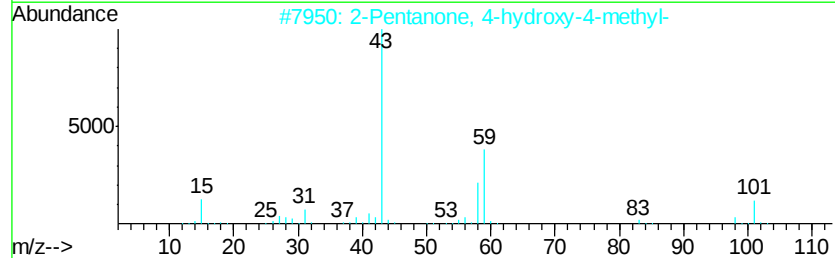
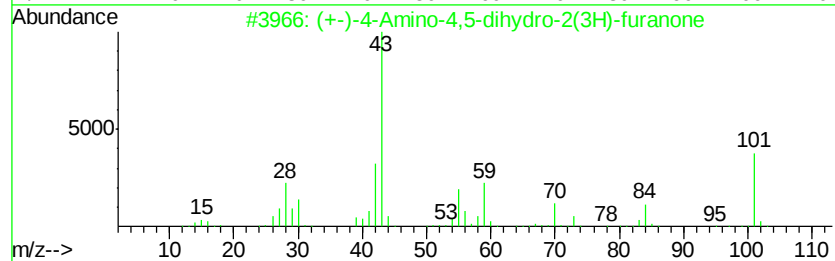
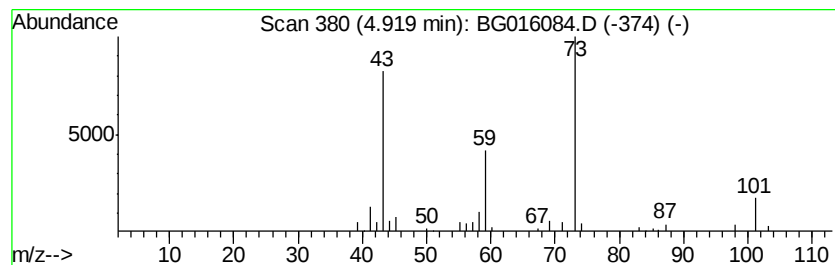
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.82 ng/ul	47372	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	37		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	35		



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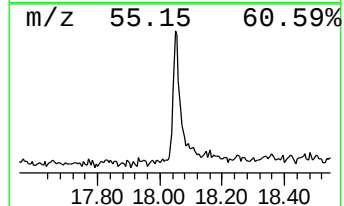
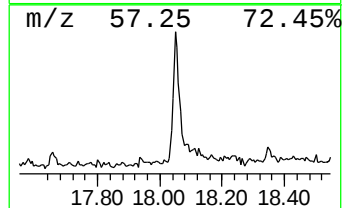
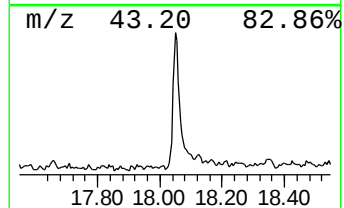
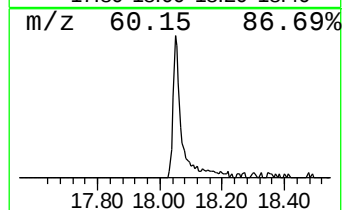
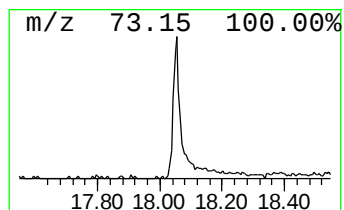
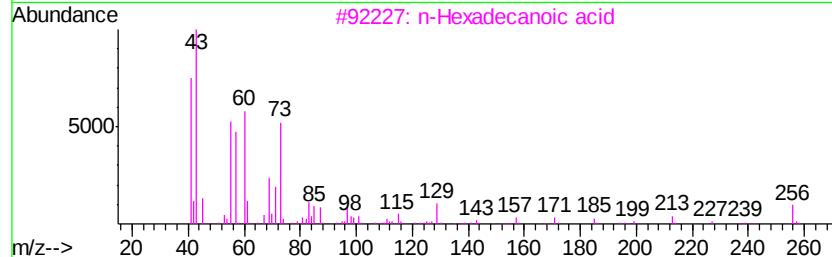
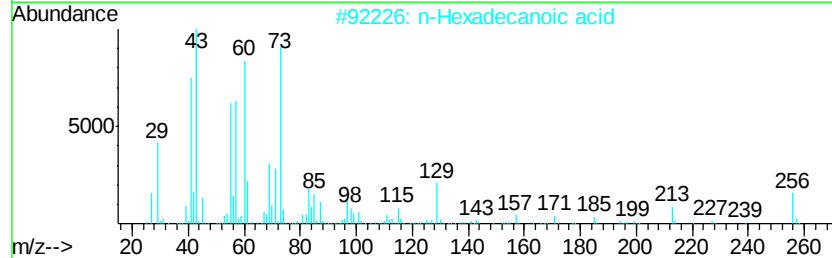
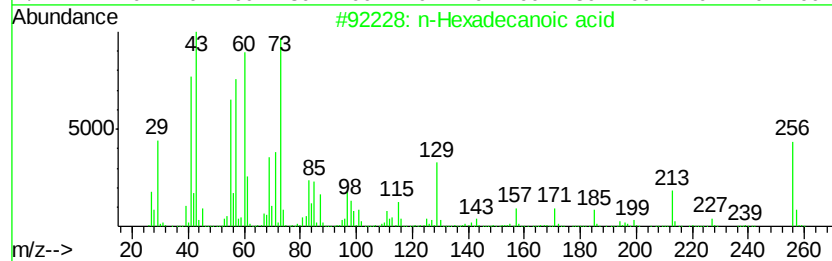
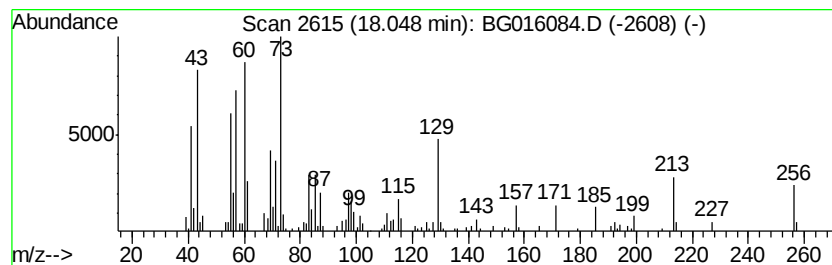
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	3.55 ng/ul	171260	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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91	



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C0AE8

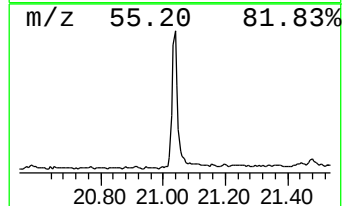
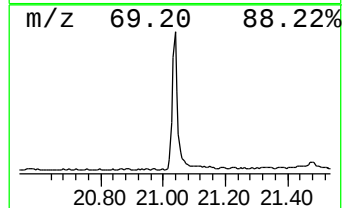
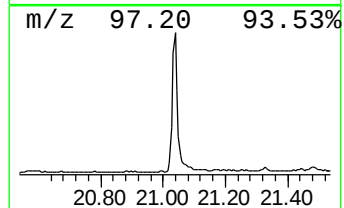
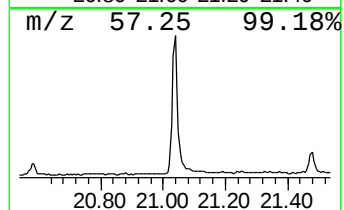
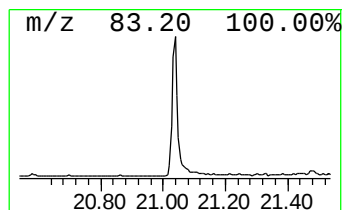
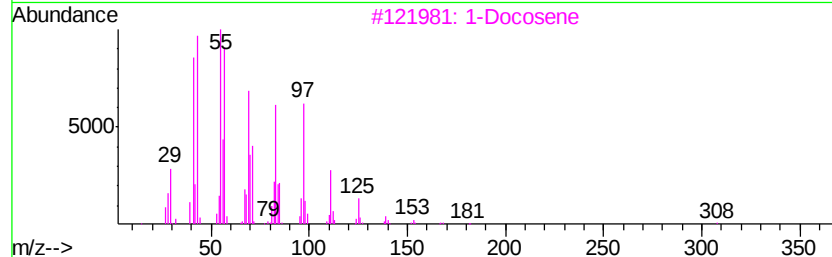
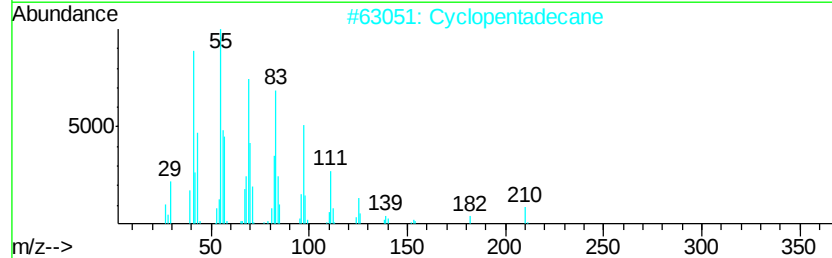
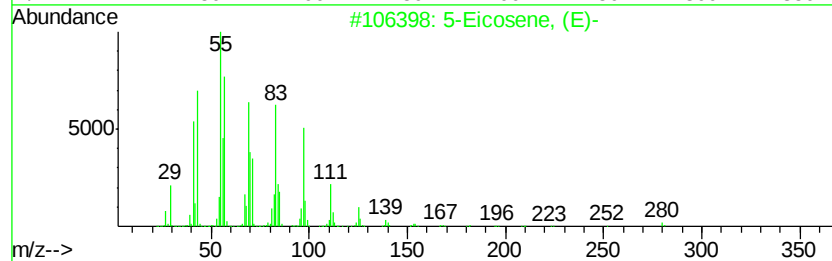
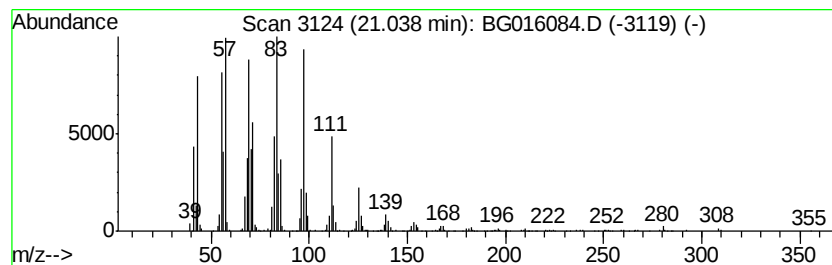
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	13.68 ng/ul	785842	Chrysene-d12	21.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Cyclopentadecane		210	C15H30	000295-48-7	95
3	1-Docosene		308	C22H44	001599-67-3	94
4	1-Hexadecanol		242	C16H34O	036653-82-4	91
5	1-Heptadecanol		256	C17H36O	001454-85-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016084.D
Acq On : 21 Mar 2015 2:53
Operator : TP/IZ
Sample : G1565-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE8

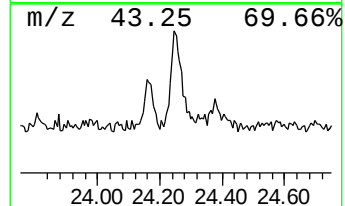
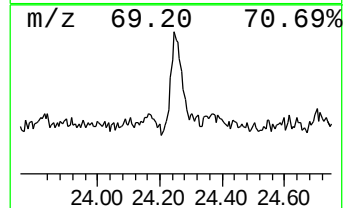
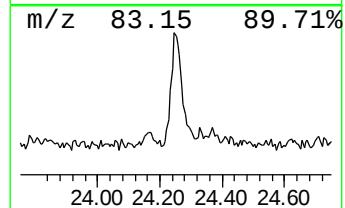
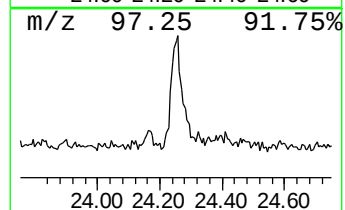
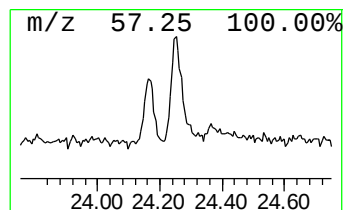
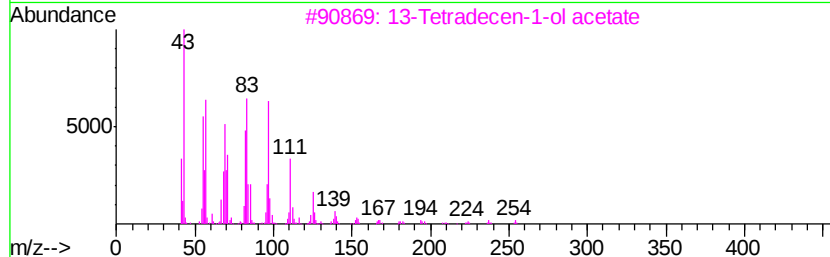
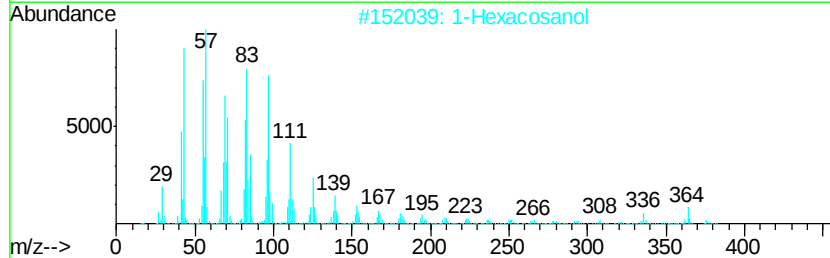
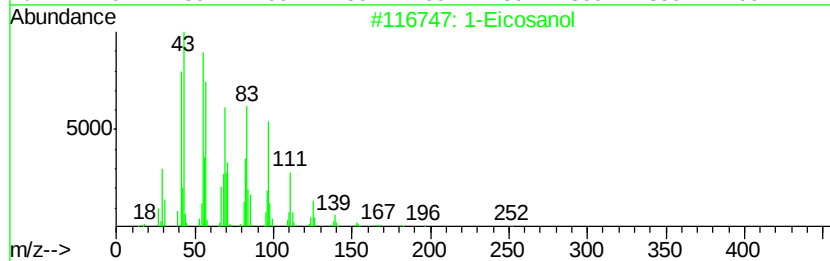
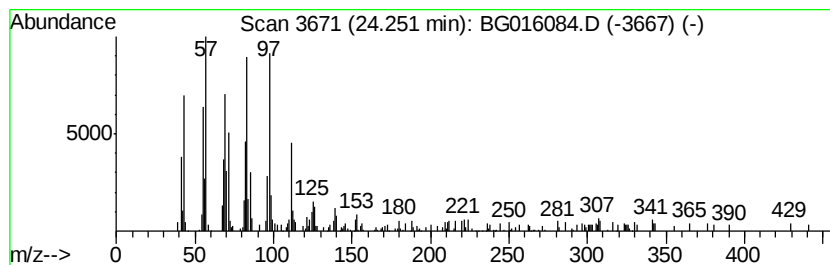
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Eicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	2.94 ng/ul	157994	Perylene-d12	23.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol		298	C20H42O	000629-96-9	91
2	1-Hexacosanol		382	C26H54O	000506-52-5	91
3	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	90
4	1-Octadecanethiol		286	C18H38S	002885-00-9	90
5	Cyclodocosane, ethyl-		336	C24H48	1000151-22-6	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016084.D
Acq On : 21 Mar 2015 2:53
Operator : TP/IZ
Sample : G1565-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE8

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
Butane, 2-methoxy...	3.02	39.5	ng/ul	663932	1	7.80	335879	20.0
unknown-01	4.92	2.8	ng/ul	47372	1	7.80	335879	20.0
n-Hexadecanoic acid	18.05	3.5	ng/ul	171260	4	17.16	964502	20.0
5-Eicosene, (E)-	21.04	13.7	ng/ul	785842	5	21.33	1149030	20.0
1-Eicosanol	24.25	2.9	ng/ul	157994	6	23.62	1073700	20.0