

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016180.D
 Acq On : 27 Mar 2015 17:44
 Operator : TP/IZ
 Sample : G1647-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC5

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	2.794	16	18	25	rVB2	7230	9017	0.68%	0.060%
2	2.935	37	42	50	rBV	83694	140702	10.57%	0.933%
3	3.006	50	54	65	rVB	68653	93363	7.01%	0.619%
4	3.534	141	144	151	rBV	8748	13679	1.03%	0.091%
5	3.822	190	193	198	rVB	8144	10642	0.80%	0.071%
6	4.909	374	378	384	rVB2	5830	9916	0.74%	0.066%
7	6.013	563	566	569	rVB4	1197	1524	0.11%	0.010%
8	6.783	695	697	704	rBV4	1808	3312	0.25%	0.022%
9	6.959	719	727	739	rVB	214407	332542	24.97%	2.204%
10	7.124	749	755	768	rVB	190502	283468	21.29%	1.879%
11	7.323	783	789	798	rVV	213504	326237	24.50%	2.162%
12	7.411	801	804	809	rVB2	6657	8051	0.60%	0.053%
13	7.787	862	868	875	rBV	164735	264837	19.89%	1.755%
14	8.492	981	988	998	rVB	268439	420114	31.55%	2.785%
15	8.945	1058	1065	1072	rBV	194581	315081	23.66%	2.088%
16	9.062	1080	1085	1088	rBV4	1547	2079	0.16%	0.014%
17	9.356	1131	1135	1142	rVB	4303	6280	0.47%	0.042%
18	9.614	1172	1179	1181	rBV3	10014	18000	1.35%	0.119%
19	9.661	1181	1187	1198	rVB	168749	273629	20.55%	1.814%
20	10.196	1270	1278	1288	rBV	263074	427827	32.13%	2.836%
21	10.349	1297	1304	1310	rBV	11637	18868	1.42%	0.125%
22	10.572	1335	1342	1353	rVB	261703	438608	32.94%	2.907%
23	10.713	1358	1366	1379	rBV	249811	435059	32.67%	2.884%
24	12.164	1607	1613	1617	rVB	4410	6644	0.50%	0.044%
25	12.769	1711	1716	1724	rBV	22351	31126	2.34%	0.206%
26	13.021	1753	1759	1765	rVB2	33782	48171	3.62%	0.319%
27	13.245	1791	1797	1800	rVB4	2742	4406	0.33%	0.029%
28	13.303	1803	1807	1810	rVB2	1626	2091	0.16%	0.014%
29	13.820	1889	1895	1900	rBV	479103	673974	50.61%	4.467%
30	13.867	1900	1903	1912	rVB	195640	264635	19.87%	1.754%
31	14.061	1931	1936	1937	rBV2	1669	1549	0.12%	0.010%
32	14.108	1937	1944	1952	rVB	615058	887520	66.65%	5.883%
33	14.314	1974	1979	1984	rBV	8641	10362	0.78%	0.069%
34	14.414	1989	1996	2003	rVB2	409959	630899	47.38%	4.182%

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 Title : SVOA CALIBRATION

35	14.608	2023	2029	2042	rBV	222619	322726	24.24%	2.139%
36	14.754	2051	2054	2059	rVB3	2108	3865	0.29%	0.026%
37	14.825	2061	2066	2071	rVV6	2465	4668	0.35%	0.031%
38	14.937	2080	2085	2089	rVB5	2012	3427	0.26%	0.023%
39	15.207	2126	2131	2137	rBV2	9360	15119	1.14%	0.100%
40	15.260	2137	2140	2144	rVB	12329	15620	1.17%	0.104%
41	15.401	2158	2164	2172	rBV	784186	1112993	83.58%	7.377%
42	15.459	2172	2174	2178	rVB3	3499	3607	0.27%	0.024%
43	15.518	2178	2184	2193	rBV	179949	235364	17.68%	1.560%
44	15.641	2201	2205	2209	rBV3	9148	14162	1.06%	0.094%
45	15.671	2209	2210	2213	rVV	3985	2346	0.18%	0.016%
46	15.706	2213	2216	2219	rVV2	1411	1744	0.13%	0.012%
47	15.759	2222	2225	2229	rBV2	1633	2211	0.17%	0.015%
48	15.818	2231	2235	2239	rBV3	2277	3084	0.23%	0.020%
49	15.888	2239	2247	2250	rVB7	2268	4542	0.34%	0.030%
50	15.953	2255	2258	2262	rVB3	1628	2062	0.15%	0.014%
51	16.117	2282	2286	2290	rBV	15011	22376	1.68%	0.148%
52	16.294	2310	2316	2320	rVB5	2429	4099	0.31%	0.027%
53	16.364	2323	2328	2331	rBV4	1047	1673	0.13%	0.011%
54	16.393	2331	2333	2336	rVB2	1522	1453	0.11%	0.010%
55	16.458	2339	2344	2348	rBV3	3091	5017	0.38%	0.033%
56	16.581	2361	2365	2369	rVB5	1707	2547	0.19%	0.017%
57	16.634	2369	2374	2379	rBV6	2196	4946	0.37%	0.033%
58	16.693	2379	2384	2387	rVV3	1945	2278	0.17%	0.015%
59	16.763	2394	2396	2400	rBV3	1780	2266	0.17%	0.015%
60	16.910	2415	2421	2424	rBV	19827	23607	1.77%	0.156%
61	16.963	2424	2430	2436	rVB5	5319	10521	0.79%	0.070%
62	17.069	2444	2448	2452	rBV4	3319	4965	0.37%	0.033%
63	17.151	2455	2462	2468	rBV2	557664	761002	57.15%	5.044%
64	17.192	2468	2469	2472	rVV2	4290	3801	0.29%	0.025%
65	17.251	2472	2479	2489	rVB	886331	1210502	90.91%	8.023%
66	17.339	2489	2494	2495	rBV3	1027	1613	0.12%	0.011%
67	17.380	2497	2501	2504	rBV3	1648	2515	0.19%	0.017%
68	17.439	2507	2511	2518	rBV4	2670	4867	0.37%	0.032%
69	17.527	2520	2526	2532	rBV5	8267	14410	1.08%	0.096%
70	17.645	2542	2546	2551	rBV	22622	24226	1.82%	0.161%
71	17.821	2569	2576	2579	rVB3	4045	6410	0.48%	0.042%

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72	17.927	2590	2594	2598	rBV6	1520	2342	0.18%	0.016%
73	17.997	2603	2606	2608	rVB3	1450	1461	0.11%	0.010%
74	18.044	2608	2614	2623	rBV	95454	145137	10.90%	0.962%
75	18.244	2646	2648	2652	rVB5	1846	2195	0.16%	0.015%
76	18.338	2659	2664	2668	rBV	17621	20169	1.51%	0.134%
77	18.473	2682	2687	2690	rVB5	2567	3842	0.29%	0.025%
78	18.590	2704	2707	2710	rVV4	1782	2177	0.16%	0.014%
79	18.919	2760	2763	2765	rBV4	1776	2299	0.17%	0.015%
80	18.972	2769	2772	2779	rVB3	9046	11781	0.88%	0.078%
81	19.043	2782	2784	2787	rBV4	1826	1981	0.15%	0.013%
82	19.096	2791	2793	2796	rBV3	1295	1606	0.12%	0.011%
83	19.178	2802	2807	2809	rBV	10256	13480	1.01%	0.089%
84	19.207	2809	2812	2816	rVB	6713	8667	0.65%	0.057%
85	19.319	2827	2831	2836	rBV2	43044	63253	4.75%	0.419%
86	19.430	2846	2850	2853	rVB2	7830	9790	0.74%	0.065%
87	19.477	2856	2858	2862	rVV3	2750	2295	0.17%	0.015%
88	19.542	2863	2869	2880	rVV	959498	1331591	100.00%	8.826%
89	19.624	2881	2883	2885	rVB2	3075	2445	0.18%	0.016%
90	19.742	2901	2903	2905	rBV3	2460	1857	0.14%	0.012%
91	20.047	2953	2955	2958	rBV4	3108	4345	0.33%	0.029%
92	20.458	3019	3025	3030	rBV	38302	56138	4.22%	0.372%
93	20.570	3042	3044	3049	rVB6	5464	5902	0.44%	0.039%
94	20.688	3060	3064	3066	rBV3	3646	4243	0.32%	0.028%
95	21.028	3118	3122	3134	rBV	144649	214510	16.11%	1.422%
96	21.116	3135	3137	3142	rVB4	8536	11645	0.87%	0.077%
97	21.322	3166	3172	3182	rBV	699019	862603	64.78%	5.717%
98	21.434	3188	3191	3194	rBV4	17323	20522	1.54%	0.136%
99	23.460	3528	3536	3549	rVB2	599279	1147707	86.19%	7.607%
100	23.607	3553	3561	3570	rVB	442896	854443	64.17%	5.663%

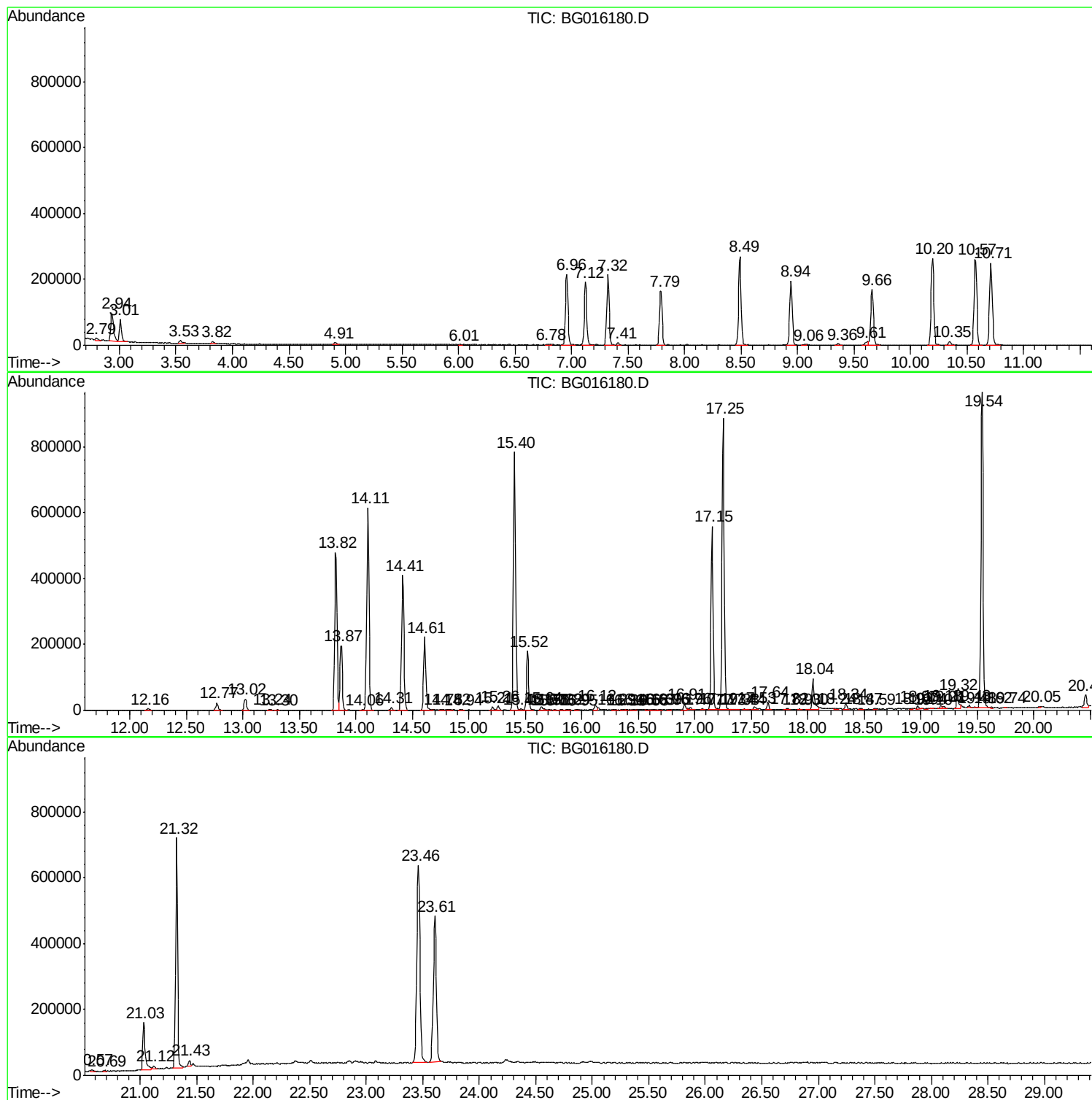
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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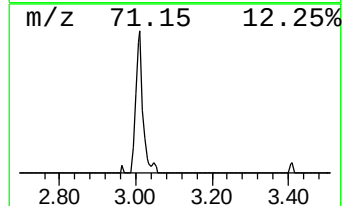
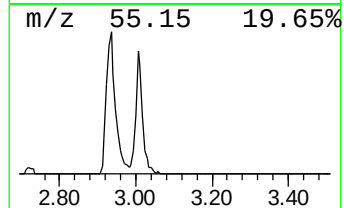
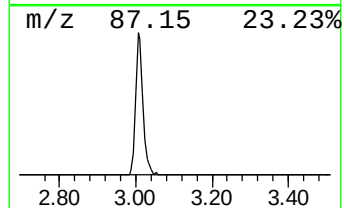
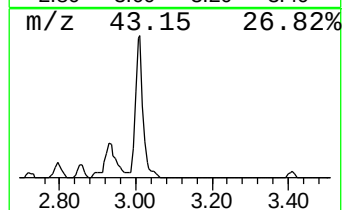
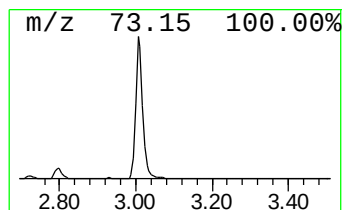
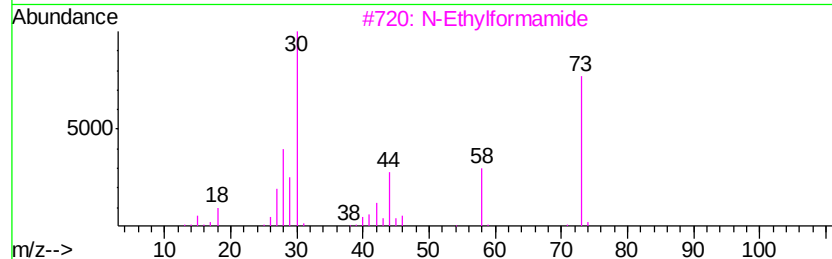
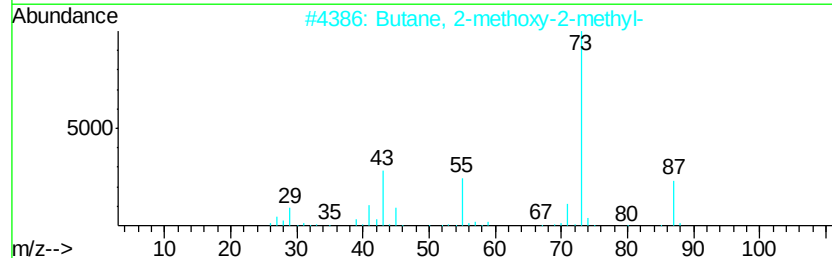
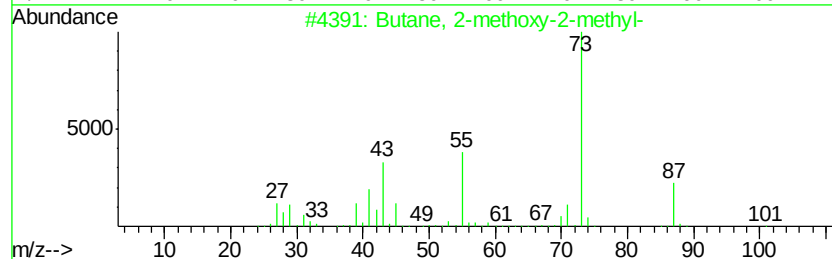
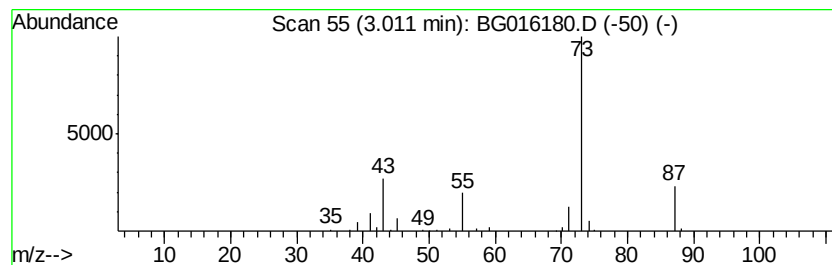
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	7.05 ng/ul	93363	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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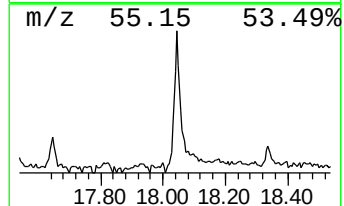
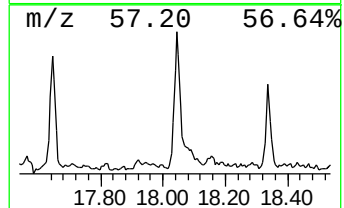
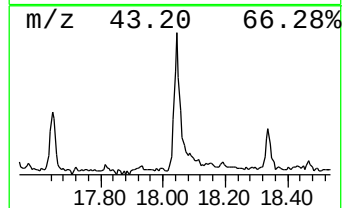
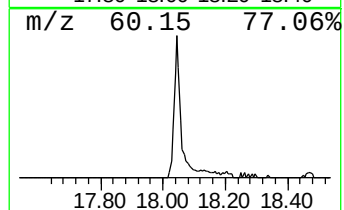
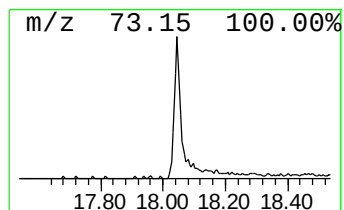
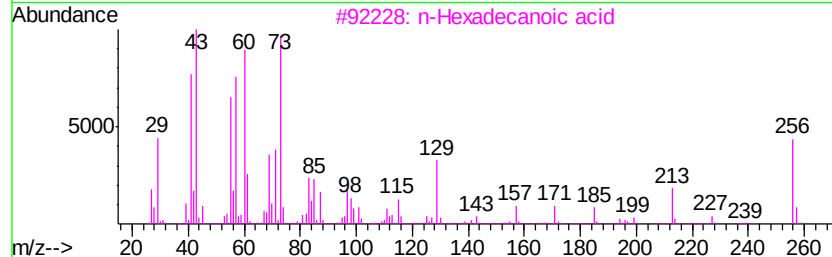
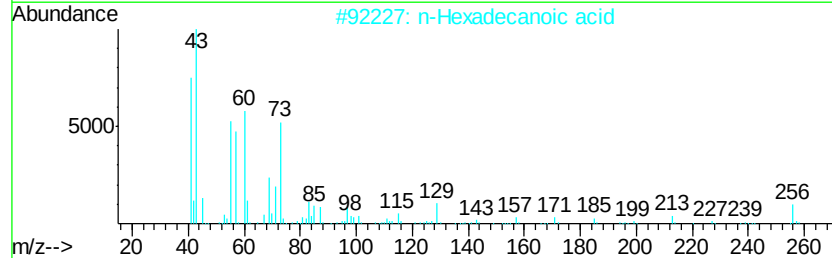
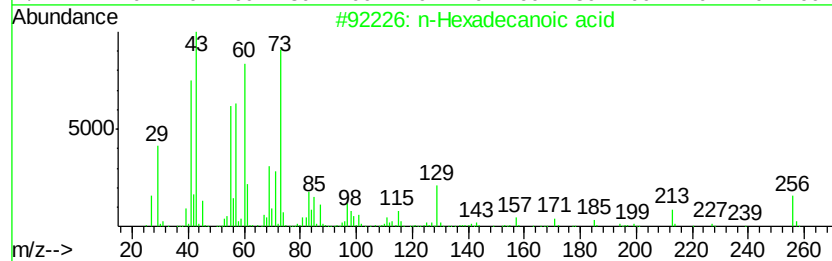
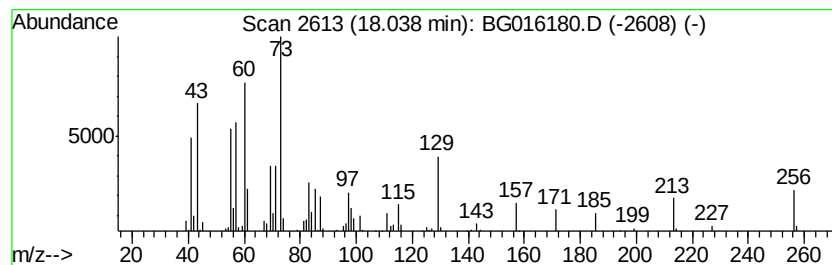
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.	
18.04	3.81 ng/ul	145137	Phenanthrene-d10			17.15	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Dodecanoic acid	200	C12H24O2	000143-07-7	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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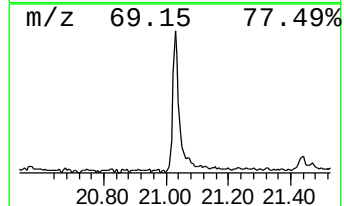
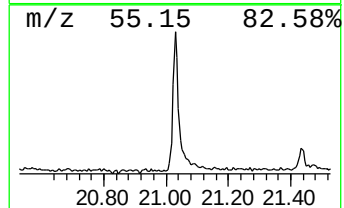
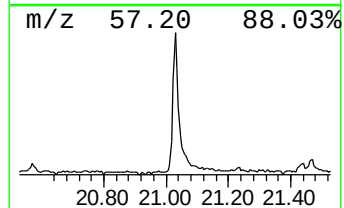
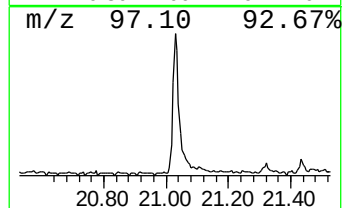
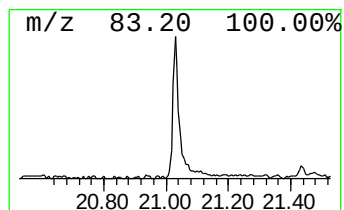
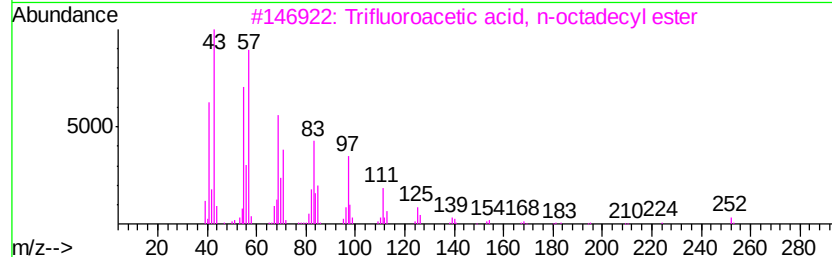
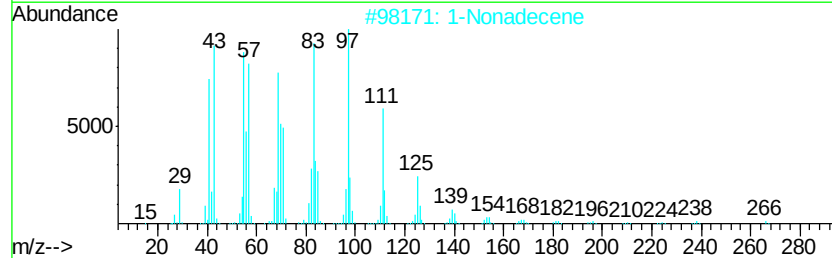
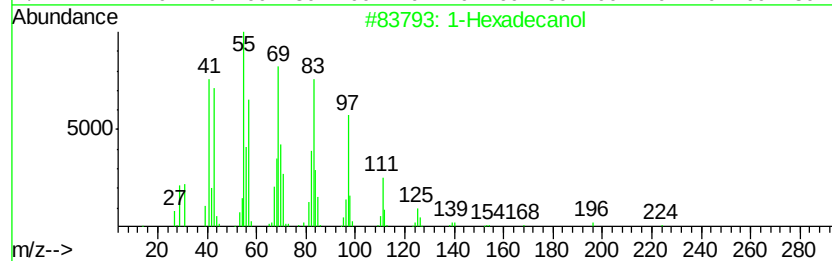
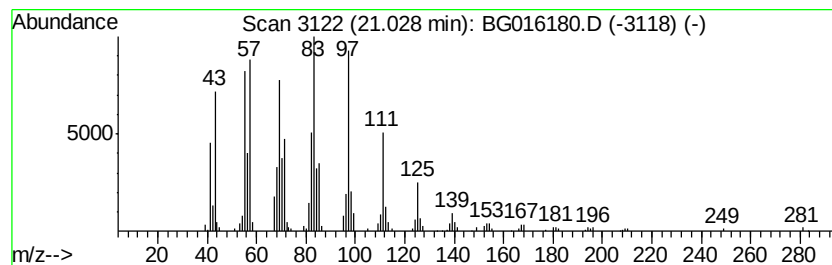
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	4.97 ng/ul	214510	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4 91
2	1-Nonadecene	266	C19H38	018435-45-5 90
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1 90
4	Isoheptadecanol	256	C17H36O	057289-07-3 87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9 83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016180.D
Acq On : 27 Mar 2015 17:44
Operator : TP/IZ
Sample : G1647-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC5

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...	3.01	7.0	ng/ul	93363	1	7.79	264837	20.0
n-Hexadecanoic acid	18.04	3.8	ng/ul	145137	4	17.15	761002	20.0
1-Hexadecanol	21.03	5.0	ng/ul	214510	5	21.32	862603	20.0