

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020167.D
 Acq On : 15 Dec 2015 00:15
 Operator : UM/SJ
 Sample : G4767-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N46

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\SOM02.2-EPA-BG121415.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	3.128	44	49	58	rBV	28972	56439	8.51%	0.689%
2	3.205	58	62	68	rVB	15453	23345	3.52%	0.285%
3	3.475	105	108	114	rVB2	5219	6473	0.98%	0.079%
4	5.179	395	398	401	rVB2	2409	2953	0.45%	0.036%
5	7.065	715	719	721	rBV3	1588	2126	0.32%	0.026%
6	7.247	744	750	760	rVB	97606	169592	25.58%	2.070%
7	7.417	773	779	788	rVB	67803	110227	16.63%	1.345%
8	7.629	809	815	825	rVB	89615	154129	23.25%	1.881%
9	8.099	889	895	903	rBV	79806	133008	20.07%	1.623%
10	8.387	939	944	948	rBV4	951	1333	0.20%	0.016%
11	8.798	1007	1014	1025	rVB	133015	218609	32.98%	2.668%
12	8.869	1025	1026	1033	rVB3	696	967	0.15%	0.012%
13	9.268	1085	1094	1103	rVB	93518	162744	24.55%	1.986%
14	9.362	1105	1110	1116	rBV3	9613	15936	2.40%	0.194%
15	9.574	1144	1146	1149	rBV2	657	1070	0.16%	0.013%
16	9.662	1158	1161	1167	rBV3	1084	1681	0.25%	0.021%
17	9.991	1208	1217	1224	rBV2	84019	147014	22.18%	1.794%
18	10.531	1301	1309	1317	rBV	132823	232059	35.01%	2.832%
19	10.919	1368	1375	1380	rBV	116866	208715	31.49%	2.547%
20	10.966	1380	1383	1390	rVB2	8550	14321	2.16%	0.175%
21	11.048	1390	1397	1408	rBV	123726	220867	33.32%	2.696%
22	11.595	1485	1490	1492	rBV2	683	1178	0.18%	0.014%
23	11.983	1552	1556	1561	rVB3	673	1243	0.19%	0.015%
24	12.494	1638	1643	1647	rBV5	1782	2879	0.43%	0.035%
25	12.570	1651	1656	1661	rVB2	2883	4596	0.69%	0.056%
26	12.782	1689	1692	1694	rBV	1556	1664	0.25%	0.020%
27	13.334	1780	1786	1788	rBV2	1366	1541	0.23%	0.019%
28	13.540	1818	1821	1829	rBV5	2624	5402	0.81%	0.066%
29	14.062	1906	1910	1915	rBV	824	1231	0.19%	0.015%
30	14.127	1915	1921	1925	rBV	275534	399332	60.24%	4.874%
31	14.174	1925	1929	1936	rVB	135644	185959	28.05%	2.269%
32	14.233	1936	1939	1944	rBV2	1673	1625	0.25%	0.020%
33	14.427	1964	1972	1979	rBV	263634	420396	63.42%	5.131%
34	14.515	1985	1987	1991	rBV	740	1344	0.20%	0.016%

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 Title : SVOA CALIBRATION

35	14.609	1998	2003	2008	rBV2	8302	11008	1.66%	0.134%
36	14.732	2017	2024	2030	rBV2	207392	338397	51.05%	4.130%
37	14.797	2030	2035	2039	rVB	7963	11574	1.75%	0.141%
38	14.909	2047	2054	2065	rBV	125666	198801	29.99%	2.426%
39	15.055	2076	2079	2080	rBV	982	1239	0.19%	0.015%
40	15.126	2084	2091	2096	rBV	7746	13537	2.04%	0.165%
41	15.167	2096	2098	2101	rVB2	1750	1680	0.25%	0.021%
42	15.226	2101	2108	2112	rBV3	2065	3959	0.60%	0.048%
43	15.290	2115	2119	2125	rBV5	1782	2822	0.43%	0.034%
44	15.508	2153	2156	2160	rBV3	3343	4368	0.66%	0.053%
45	15.555	2160	2164	2169	rVV	13040	16869	2.54%	0.206%
46	15.619	2169	2175	2179	rVB4	1608	2776	0.42%	0.034%
47	15.719	2185	2192	2198	rBV	364476	537811	81.13%	6.564%
48	15.772	2198	2201	2205	rVV3	7882	11533	1.74%	0.141%
49	15.825	2205	2210	2218	rVB	123841	172974	26.09%	2.111%
50	15.960	2224	2233	2238	rBV3	7140	14533	2.19%	0.177%
51	16.001	2238	2240	2243	rVB2	1716	1787	0.27%	0.022%
52	16.060	2245	2250	2254	rVB5	2376	3693	0.56%	0.045%
53	16.107	2254	2258	2263	rBV3	2779	2947	0.44%	0.036%
54	16.184	2265	2271	2273	rBV4	2399	3302	0.50%	0.040%
55	16.213	2273	2276	2279	rBV2	974	1136	0.17%	0.014%
56	16.419	2306	2311	2322	rBV2	14222	27820	4.20%	0.340%
57	16.589	2337	2340	2345	rVB4	1228	1757	0.27%	0.021%
58	16.671	2352	2354	2358	rBV2	1173	1417	0.21%	0.017%
59	16.753	2364	2368	2370	rBV2	2228	3111	0.47%	0.038%
60	16.824	2376	2380	2381	rBV2	1298	1171	0.18%	0.014%
61	16.842	2381	2383	2386	rVV4	1299	1462	0.22%	0.018%
62	16.877	2386	2389	2392	rVB5	1761	2177	0.33%	0.027%
63	16.930	2392	2398	2399	rBV3	2369	2750	0.41%	0.034%
64	16.947	2399	2401	2403	rVB4	1475	1362	0.21%	0.017%
65	16.994	2403	2409	2411	rBV3	1953	3636	0.55%	0.044%
66	17.035	2411	2416	2418	rBV3	928	1431	0.22%	0.017%
67	17.082	2423	2424	2431	rVB3	705	1024	0.15%	0.012%
68	17.212	2440	2446	2450	rBV	10723	14059	2.12%	0.172%
69	17.259	2450	2454	2457	rBV2	4361	5245	0.79%	0.064%
70	17.470	2482	2490	2495	rBV2	292437	448217	67.62%	5.470%
71	17.511	2495	2497	2501	rVV	33748	42098	6.35%	0.514%

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72	17.570	2501	2507	2517	rVB	431435	628662	94.84%	7.672%
73	17.682	2523	2526	2529	rVB2	1498	1497	0.23%	0.018%
74	17.741	2534	2536	2543	rVB4	1075	1639	0.25%	0.020%
75	17.864	2553	2557	2562	rVB3	2233	3698	0.56%	0.045%
76	17.946	2567	2571	2578	rBV3	5882	8698	1.31%	0.106%
77	18.234	2615	2620	2621	rVB2	1271	1323	0.20%	0.016%
78	18.340	2633	2638	2645	rBV	62763	86452	13.04%	1.055%
79	18.545	2669	2673	2677	rVB3	3051	5366	0.81%	0.065%
80	18.634	2686	2688	2693	rBV3	2053	2974	0.45%	0.036%
81	18.827	2719	2721	2726	rVB2	1371	2354	0.36%	0.029%
82	18.880	2728	2730	2733	rVB3	1934	1648	0.25%	0.020%
83	18.974	2744	2746	2748	rBV	1126	1165	0.18%	0.014%
84	19.139	2772	2774	2780	rVB3	1191	1647	0.25%	0.020%
85	19.256	2791	2794	2796	rBV2	1163	1501	0.23%	0.018%
86	19.315	2800	2804	2807	rVV2	1778	2468	0.37%	0.030%
87	19.468	2825	2830	2831	rBV3	9561	11790	1.78%	0.144%
88	19.491	2831	2834	2836	rBV2	18907	23350	3.52%	0.285%
89	19.609	2849	2854	2861	rBV	30023	42893	6.47%	0.523%
90	19.732	2873	2875	2878	rBV	2704	3511	0.53%	0.043%
91	19.850	2889	2895	2904	rBV	461375	662869	100.00%	8.090%
92	19.991	2917	2919	2924	rVB5	2417	3528	0.53%	0.043%
93	20.684	3033	3037	3041	rBV2	20958	30486	4.60%	0.372%
94	20.743	3041	3047	3054	rVB	86856	120614	18.20%	1.472%
95	20.855	3062	3066	3070	rBV4	4060	5364	0.81%	0.065%
96	21.366	3149	3153	3164	rBV	59029	102113	15.40%	1.246%
97	21.742	3211	3217	3231	rVB	318417	518712	78.25%	6.330%
98	24.791	3725	3736	3746	rBV	221078	599148	90.39%	7.312%
99	25.014	3765	3774	3788	rVB2	171015	489570	73.86%	5.975%
100	28.070	4292	4294	4295	rBV2	2589	1381	0.21%	0.017%

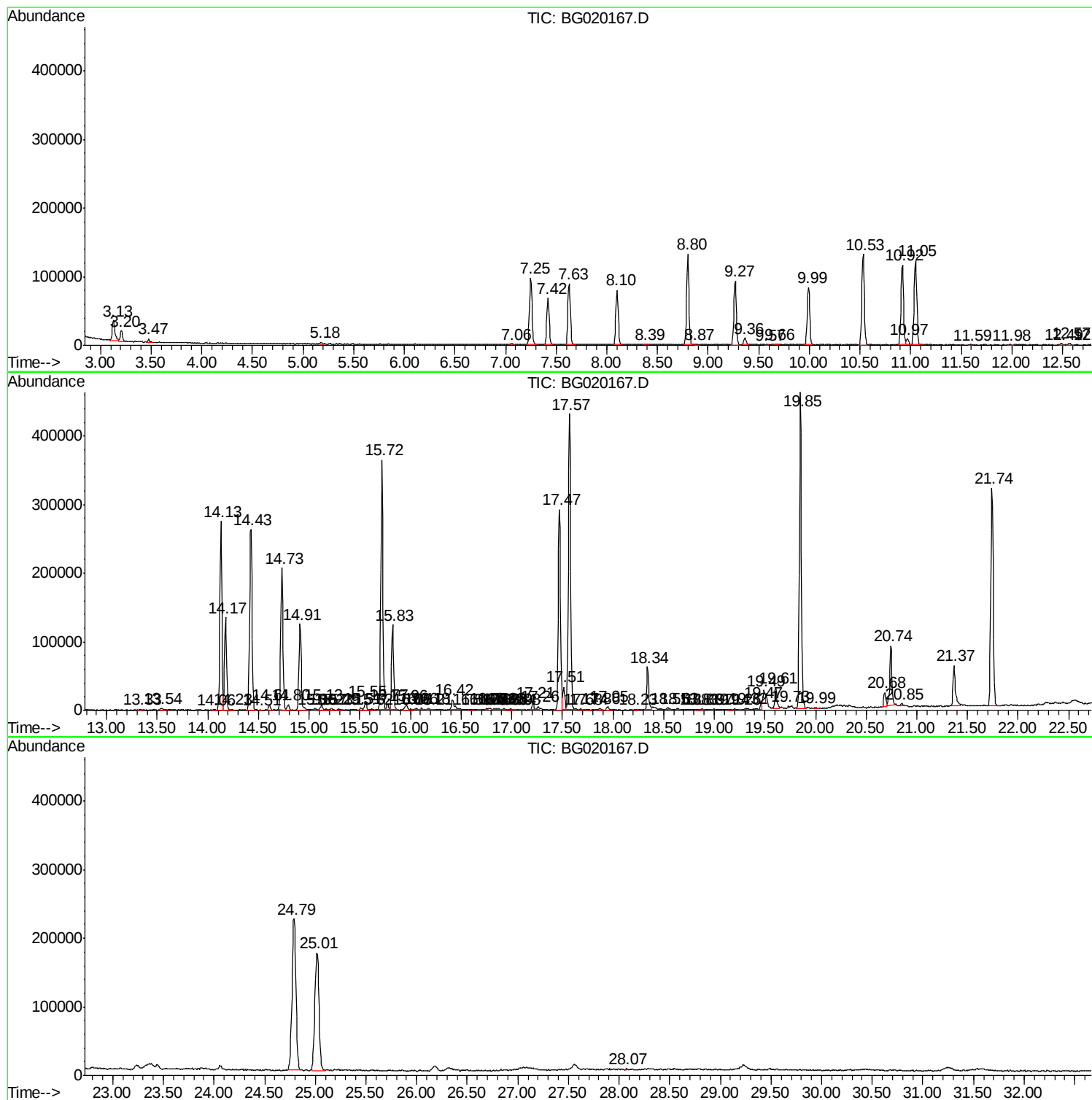
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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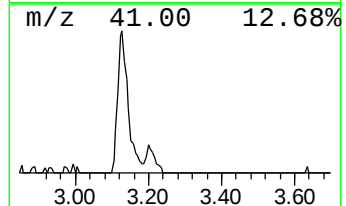
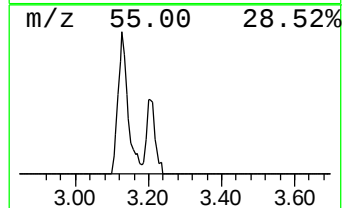
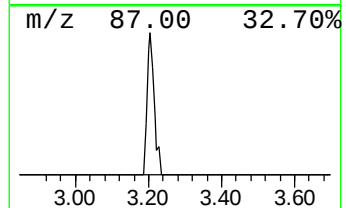
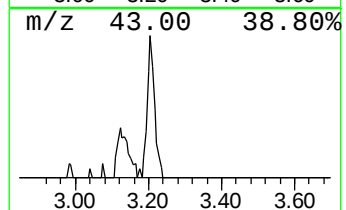
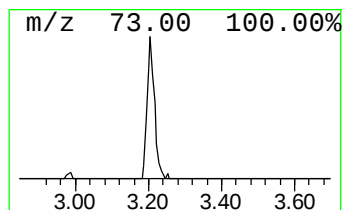
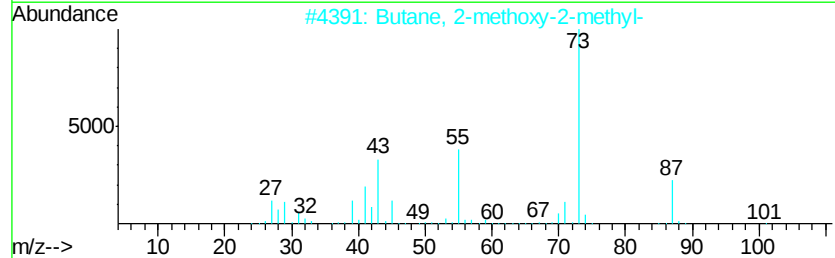
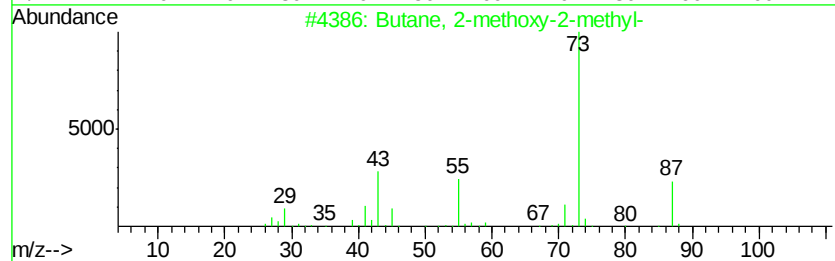
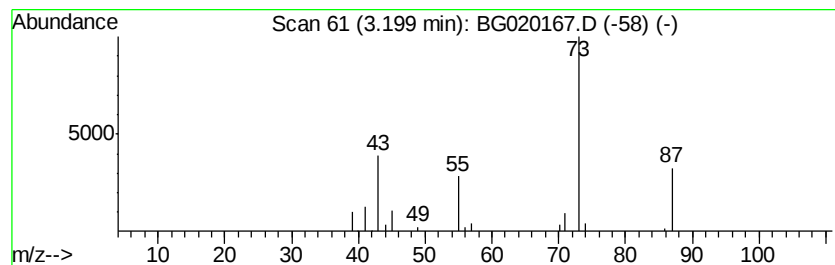
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.51 ng/ul	23345	1,4-Dichlorobenzene-d4	8.10

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	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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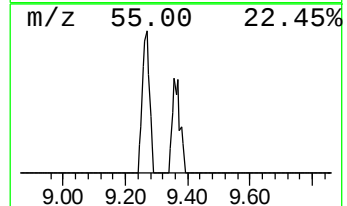
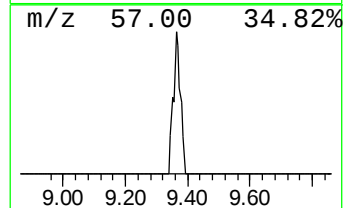
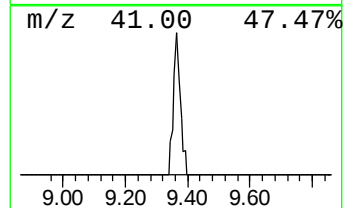
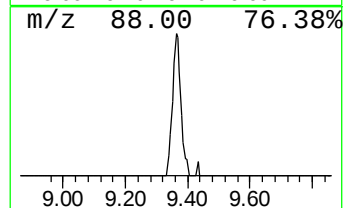
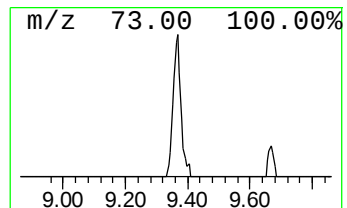
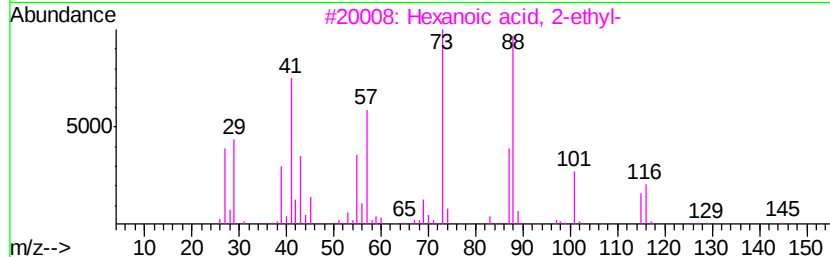
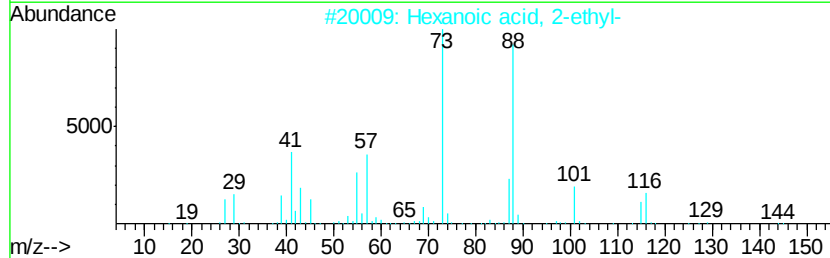
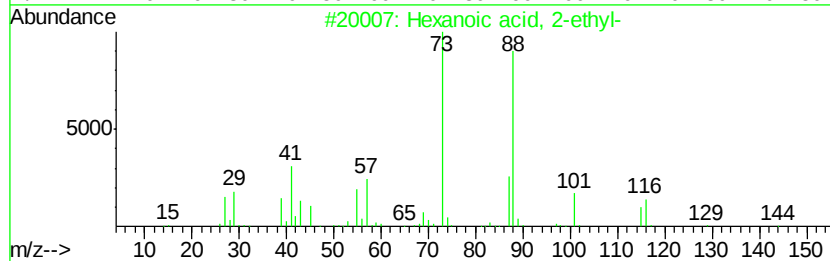
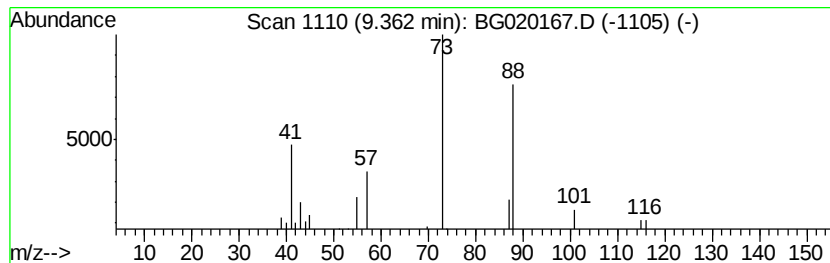
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.40 ng/ul	15936	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	28



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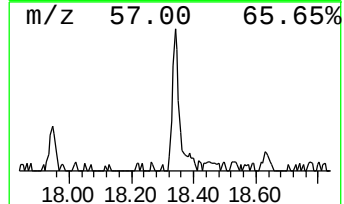
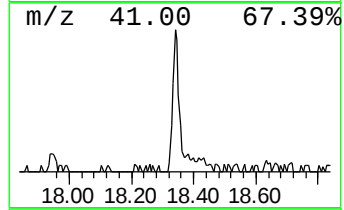
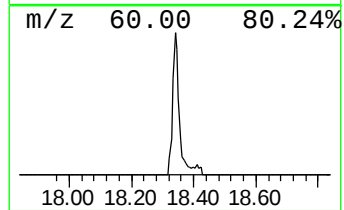
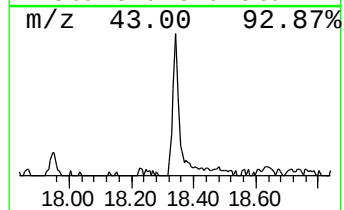
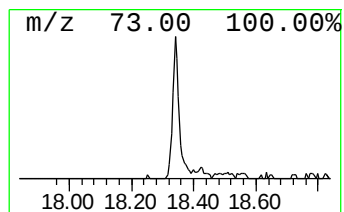
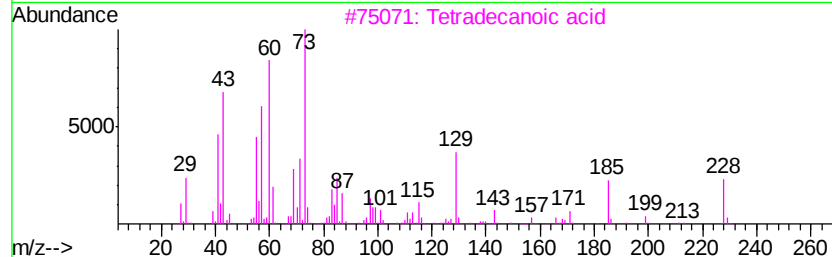
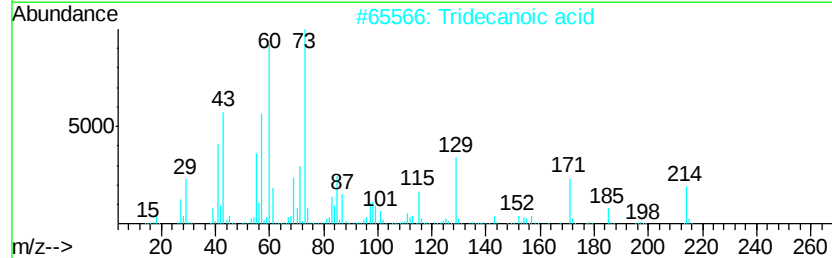
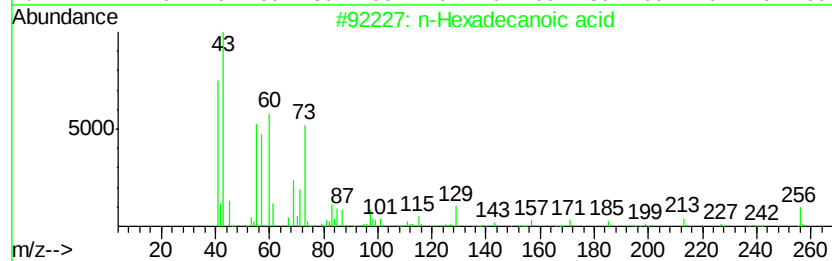
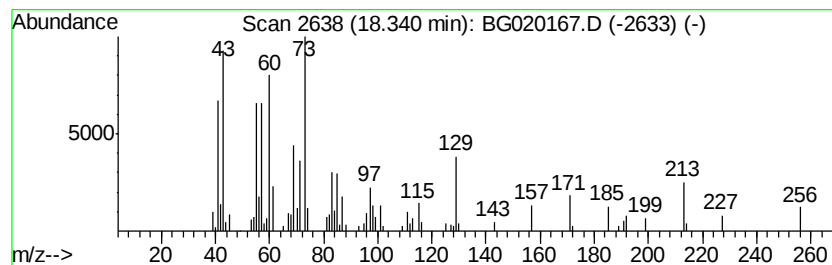
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.86 ng/ul	86452	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020167.D
Acq On : 15 Dec 2015 00:15
Operator : UM/SJ
Sample : G4767-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N46

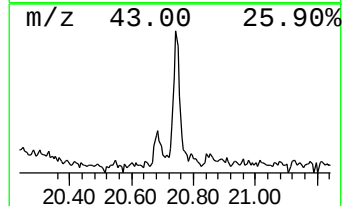
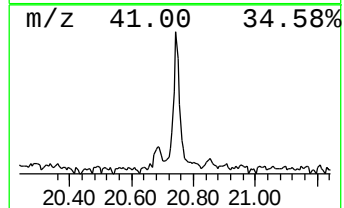
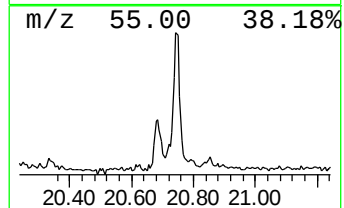
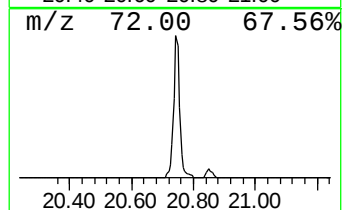
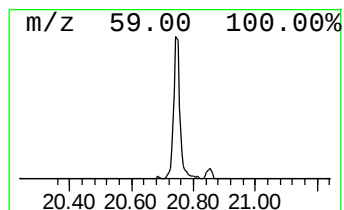
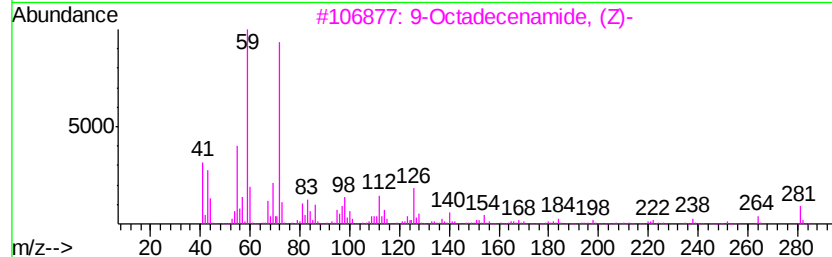
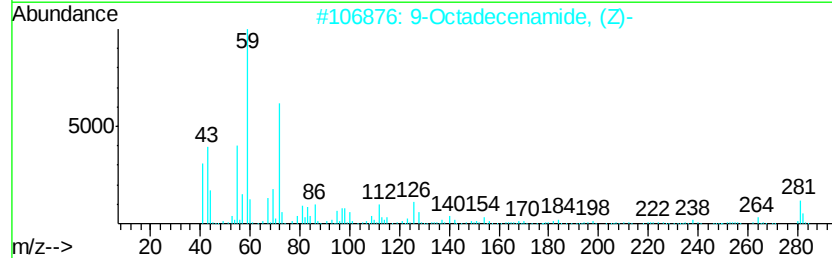
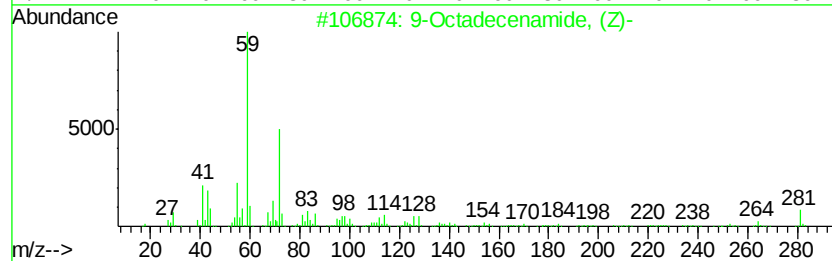
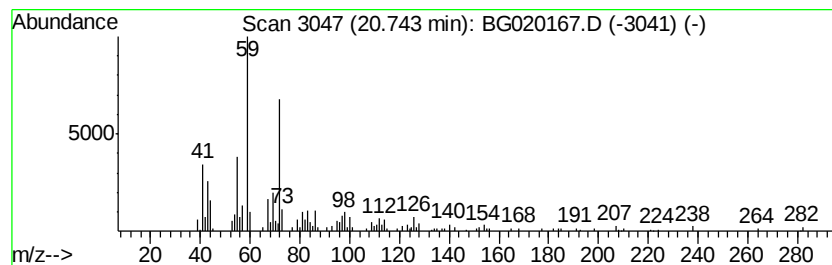
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.65 ng/ul	120614	Chrysene-d12	21.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80	
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64	
4	Nonanamide	157	C9H19NO	001120-07-6	59	
5	Dodecanamide	199	C12H25NO	001120-16-7	59	



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Data File : BG020167.D
Acq On : 15 Dec 2015 00:15
Operator : UM/SJ
Sample : G4767-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N46

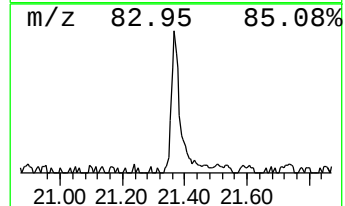
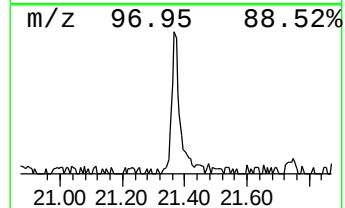
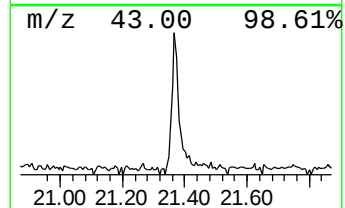
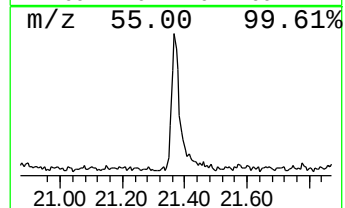
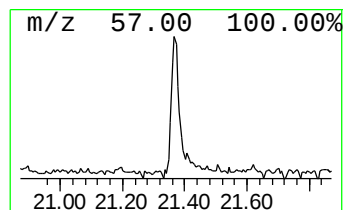
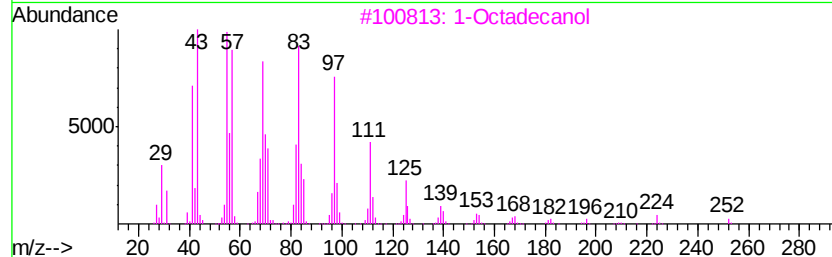
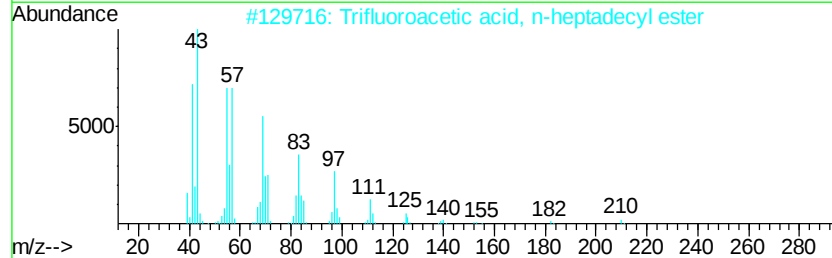
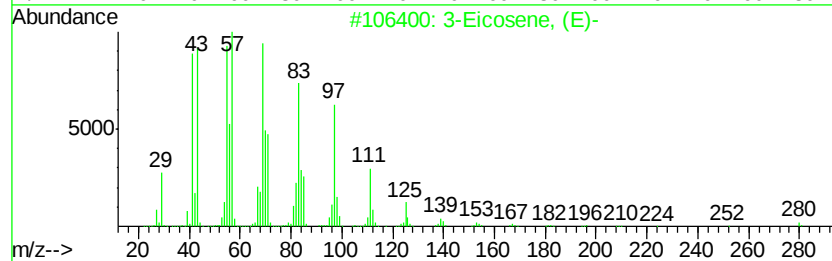
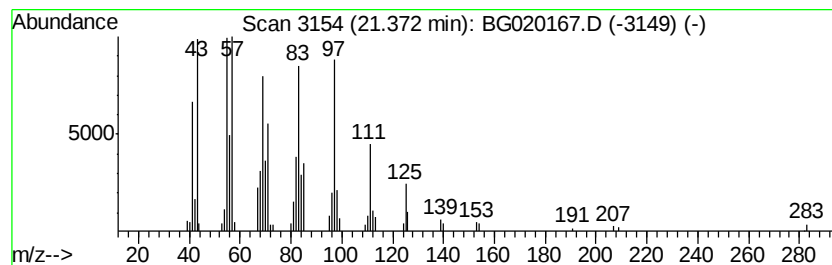
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.94 ng/ul	102113	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	91	
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91		
3	1-Octadecanol	270	C18H38O	000112-92-5	91		
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91		
5	1-Nonadecene	266	C19H38	018435-45-5	91		



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Sample : G4767-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.20	3.5	ng/ul	23345	1	8.10	133008	20.0
Hexanoic acid, 2-...	9.36	2.4	ng/ul	15936	1	8.10	133008	20.0
n-Hexadecanoic acid	18.34	3.9	ng/ul	86452	4	17.47	448217	20.0
9-Octadecenamide, ...	20.74	4.7	ng/ul	120614	5	21.74	518712	20.0
(DEL) Alkane: Cyc...	21.37	3.9	ng/ul	102113	5	21.74	518712	20.0