

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018691.D
 Acq On : 15 Sep 2015 20:19
 Operator : UM/IZ
 Sample : G3653-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC2-BLANK

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-BG091015.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	3.109	42	46	50	rBV3	14915	20550	1.59%	0.374%
2	3.180	54	58	63	rVB	27594	36672	2.84%	0.667%
3	3.573	124	125	130	rVB4	2590	2417	0.19%	0.044%
4	3.838	168	170	171	rBV	2407	1838	0.14%	0.033%
5	3.897	178	180	183	rVB2	2243	1706	0.13%	0.031%
6	4.002	197	198	203	rBV3	1581	1719	0.13%	0.031%
7	4.267	241	243	245	rBV3	2772	1960	0.15%	0.036%
8	4.361	256	259	260	rBV2	2414	2375	0.18%	0.043%
9	4.590	296	298	301	rVB3	1874	1938	0.15%	0.035%
10	4.719	317	320	322	rVB4	2087	2308	0.18%	0.042%
11	4.972	361	363	365	rBV2	3445	2318	0.18%	0.042%
12	5.142	390	392	395	rBV3	1888	1988	0.15%	0.036%
13	5.277	412	415	418	rBV3	2100	2395	0.19%	0.044%
14	5.495	449	452	454	rVB3	2330	1983	0.15%	0.036%
15	5.559	462	463	468	rBV3	1769	2705	0.21%	0.049%
16	5.642	476	477	480	rBV3	1946	1818	0.14%	0.033%
17	5.924	522	525	529	rBV4	1278	2466	0.19%	0.045%
18	6.006	536	539	541	rVB4	1788	2084	0.16%	0.038%
19	6.117	555	558	560	rBV3	1449	1934	0.15%	0.035%
20	6.188	567	570	572	rBV4	1808	2199	0.17%	0.040%
21	6.629	642	645	648	rVB4	1606	1782	0.14%	0.032%
22	6.758	664	667	669	rVB3	2008	1777	0.14%	0.032%
23	7.269	751	754	757	rBV2	2540	2875	0.22%	0.052%
24	7.792	840	843	846	rBV3	1484	1824	0.14%	0.033%
25	7.868	854	856	858	rVB2	2020	1842	0.14%	0.033%
26	7.909	858	863	864	rBV4	1737	2519	0.19%	0.046%
27	8.003	870	879	888	rBV	183588	312116	24.15%	5.675%
28	8.256	920	922	925	rVB2	2296	1804	0.14%	0.033%
29	8.303	928	930	933	rVB3	2372	2212	0.17%	0.040%
30	8.338	933	936	938	rBV3	1702	1721	0.13%	0.031%
31	8.562	970	974	976	rBV3	1800	3092	0.24%	0.056%
32	8.967	1040	1043	1045	rBV2	1635	1737	0.13%	0.032%
33	9.002	1047	1049	1053	rVV3	1969	1760	0.14%	0.032%
34	9.414	1117	1119	1121	rVB3	1819	1692	0.13%	0.031%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

35	9.449	1121	1125	1126	rBV2	1436	1801	0.14%	0.033%
36	9.537	1138	1140	1144	rVB4	1955	2621	0.20%	0.048%
37	10.236	1257	1259	1262	rVB3	1613	1735	0.13%	0.032%
38	10.442	1292	1294	1298	rVB4	2642	3360	0.26%	0.061%
39	10.483	1298	1301	1302	rBV2	1790	2353	0.18%	0.043%
40	10.589	1315	1319	1321	rBV2	1715	2011	0.16%	0.037%
41	10.806	1348	1356	1364	rBV	264487	478946	37.05%	8.708%
42	11.129	1408	1411	1414	rVB3	1546	2062	0.16%	0.037%
43	11.159	1414	1416	1420	rBV3	1892	2349	0.18%	0.043%
44	11.329	1444	1445	1448	rBV2	1710	1909	0.15%	0.035%
45	12.257	1599	1603	1604	rBV2	1772	1732	0.13%	0.031%
46	12.745	1685	1686	1691	rVB2	2294	2255	0.17%	0.041%
47	12.786	1691	1693	1696	rBV3	2365	2536	0.20%	0.046%
48	12.862	1702	1706	1709	rBV3	1545	2169	0.17%	0.039%
49	13.391	1791	1796	1798	rVB3	1448	2280	0.18%	0.041%
50	13.415	1798	1800	1802	rBV	2001	2219	0.17%	0.040%
51	13.479	1810	1811	1815	rVB3	2586	1879	0.15%	0.034%
52	13.521	1815	1818	1819	rVB	2513	2172	0.17%	0.039%
53	13.532	1819	1820	1823	rBV2	2035	2543	0.20%	0.046%
54	13.720	1850	1852	1854	rVB3	2270	2001	0.15%	0.036%
55	13.785	1858	1863	1866	rVV4	1875	3446	0.27%	0.063%
56	13.838	1869	1872	1873	rBV2	1774	1692	0.13%	0.031%
57	13.855	1873	1875	1878	rBV3	2224	2399	0.19%	0.044%
58	13.885	1878	1880	1885	rVB3	1457	2604	0.20%	0.047%
59	14.625	1999	2006	2015	rBV2	488762	802305	62.07%	14.588%
60	14.807	2035	2037	2041	rBV3	2218	2785	0.22%	0.051%
61	14.919	2051	2056	2059	rBV3	2001	2566	0.20%	0.047%
62	15.031	2073	2075	2078	rBV2	1472	1798	0.14%	0.033%
63	15.142	2090	2094	2095	rBV	1575	2389	0.18%	0.043%
64	15.271	2114	2116	2119	rBV2	1498	1869	0.14%	0.034%
65	15.418	2140	2141	2146	rVB2	2034	1879	0.15%	0.034%
66	15.612	2171	2174	2175	rBV2	3179	2998	0.23%	0.055%
67	16.206	2268	2275	2276	rBV4	2013	2237	0.17%	0.041%
68	16.429	2309	2313	2314	rBV2	1422	1842	0.14%	0.033%
69	16.452	2314	2317	2320	rBV3	1613	1980	0.15%	0.036%
70	16.570	2333	2337	2340	rVB3	3210	3617	0.28%	0.066%
71	16.781	2370	2373	2376	rBV3	2086	2721	0.21%	0.049%

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 Title : SVOA CALIBRATION

72	16.828	2379	2381	2384	rVB2	2557	2904	0.22%	0.053%
73	16.905	2393	2394	2397	rBV2	2049	2050	0.16%	0.037%
74	16.952	2397	2402	2405	rVV4	1454	2740	0.21%	0.050%
75	17.157	2432	2437	2442	rBV3	5133	7172	0.55%	0.130%
76	17.228	2448	2449	2451	rBV2	2261	1703	0.13%	0.031%
77	17.328	2463	2466	2467	rBV2	2579	2879	0.22%	0.052%
78	17.369	2467	2473	2480	rVV2	744876	1085875	84.01%	19.744%
79	17.422	2480	2482	2484	rVB3	2530	2189	0.17%	0.040%
80	17.604	2512	2513	2519	rBV2	1663	1745	0.13%	0.032%
81	17.780	2541	2543	2546	rBV4	2396	2494	0.19%	0.045%
82	17.951	2571	2572	2575	rBV3	1944	1821	0.14%	0.033%
83	18.033	2583	2586	2588	rBV	2018	2869	0.22%	0.052%
84	18.333	2636	2637	2640	rBV2	2627	2630	0.20%	0.048%
85	18.656	2689	2692	2695	rBV3	1770	2272	0.18%	0.041%
86	18.826	2718	2721	2725	rBV5	2989	3355	0.26%	0.061%
87	18.873	2726	2729	2731	rVB3	2100	2255	0.17%	0.041%
88	18.938	2738	2740	2743	rBV3	3329	2351	0.18%	0.043%
89	19.055	2758	2760	2764	rVB2	2237	2603	0.20%	0.047%
90	19.149	2774	2776	2779	rVB2	2182	2051	0.16%	0.037%
91	19.184	2779	2782	2783	rBV3	2834	2962	0.23%	0.054%
92	19.237	2789	2791	2794	rVB3	2011	1892	0.15%	0.034%
93	19.267	2794	2796	2799	rBV3	1987	2349	0.18%	0.043%
94	19.408	2818	2820	2822	rBV3	2055	1866	0.14%	0.034%
95	19.713	2871	2872	2874	rBV2	2607	1902	0.15%	0.035%
96	20.060	2929	2931	2936	rBV5	3183	4605	0.36%	0.084%
97	20.260	2963	2965	2967	rBV3	4474	4658	0.36%	0.085%
98	20.277	2967	2968	2970	rBV2	2953	2757	0.21%	0.050%
99	21.623	3191	3197	3206	rBV	822867	1292621	100.00%	23.503%
100	24.807	3730	3739	3751	rVB2	466773	1254151	97.02%	22.803%

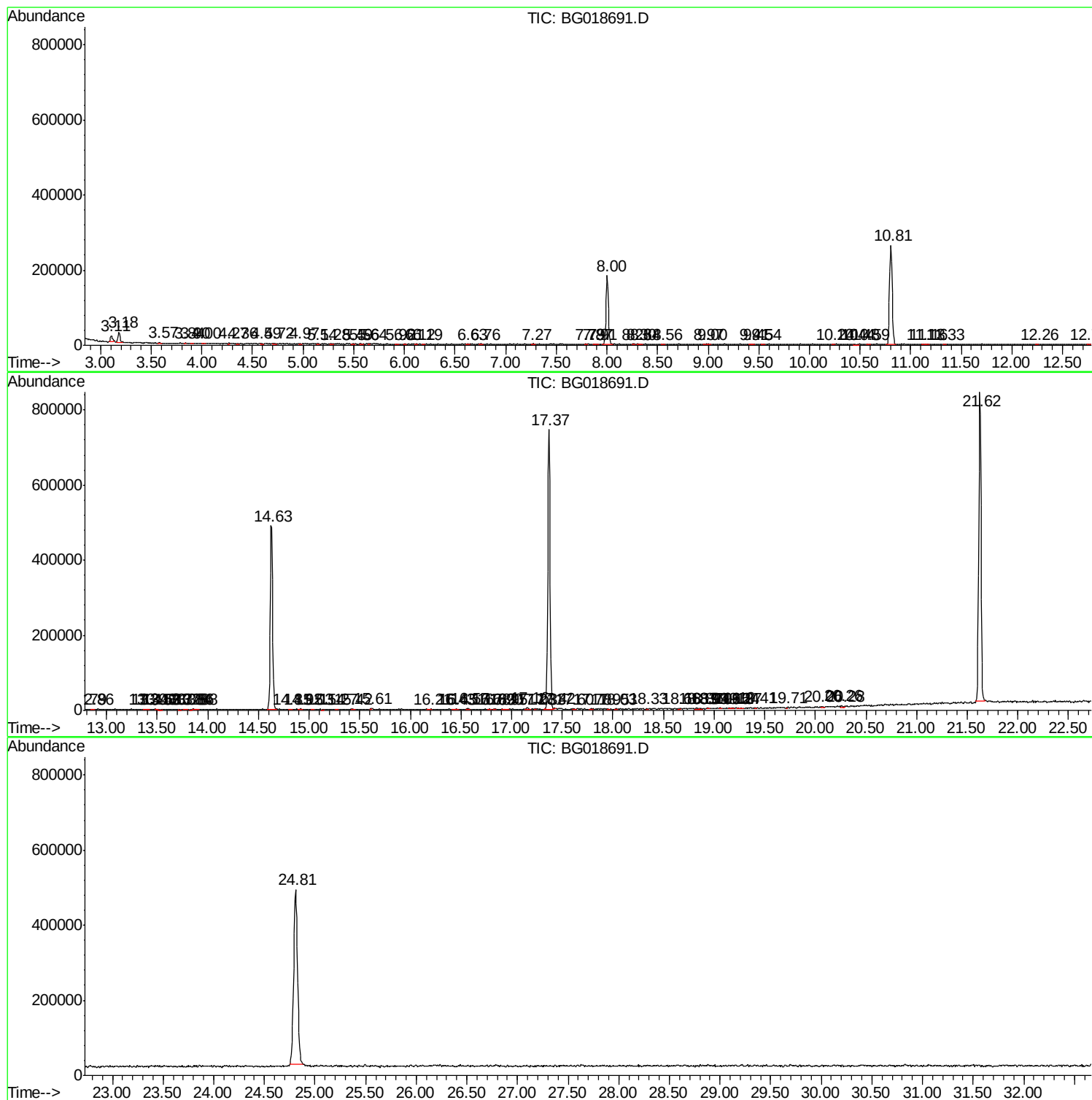
Sum of corrected areas: 5499907

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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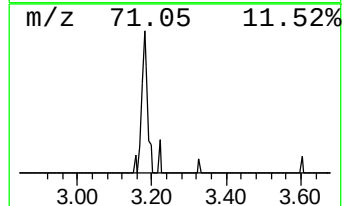
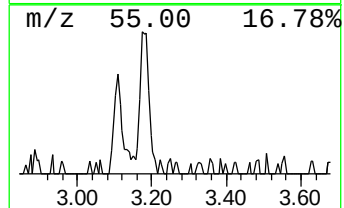
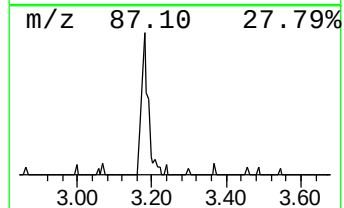
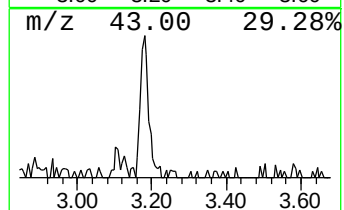
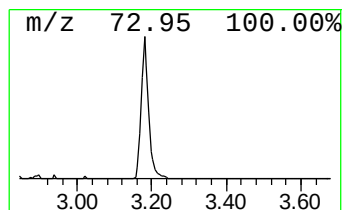
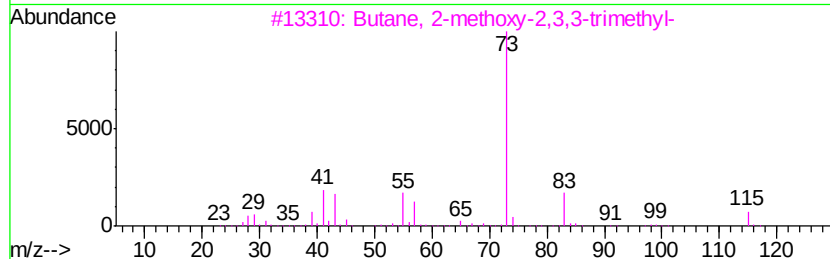
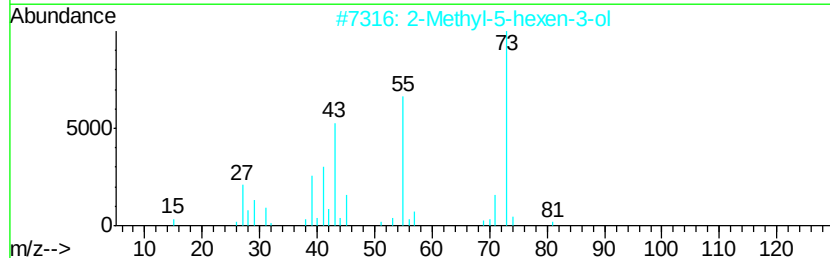
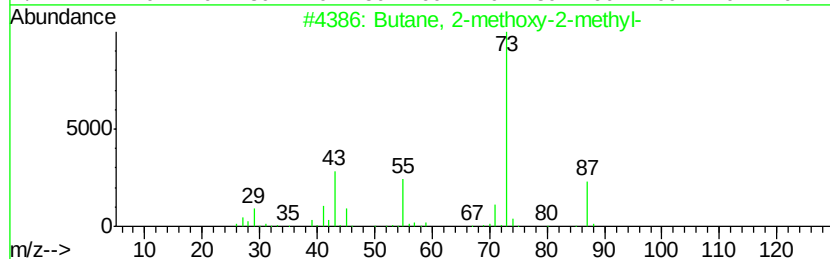
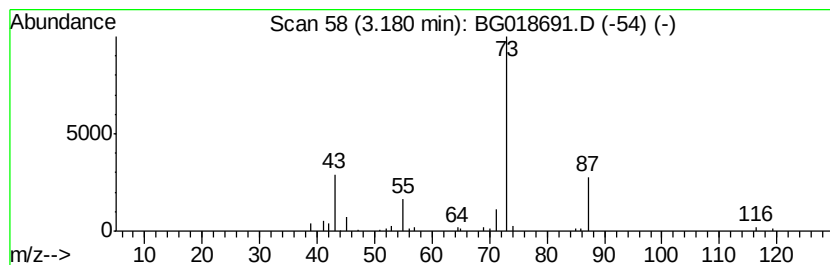
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	2.35 ng/ul	36672	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.18	2.4	ng/ul	36672	1	8.00	312116	20.0