

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020347.D
 Acq On : 20 Dec 2015 18:06
 Operator : UM/SJ
 Sample : G4803-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C8

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	2.965	20	21	28	rVB3	935	1060	0.14%	0.016%
2	3.112	41	46	56	rBV	49635	98140	12.61%	1.450%
3	3.194	56	60	69	rVB	40672	59259	7.61%	0.875%
4	3.470	104	107	110	rVB4	988	1393	0.18%	0.021%
5	5.168	393	396	402	rVB2	1336	2197	0.28%	0.032%
6	7.260	746	752	759	rBV	23302	39775	5.11%	0.588%
7	7.413	772	778	790	rBB	74165	121687	15.63%	1.798%
8	7.624	808	814	823	rBV	83202	143114	18.38%	2.114%
9	8.094	887	894	900	rBV	67238	108879	13.99%	1.608%
10	8.805	1009	1015	1025	rBV	70204	123100	15.81%	1.819%
11	9.193	1077	1081	1084	rBV	954	1382	0.18%	0.020%
12	9.264	1086	1093	1102	rVV	96880	177496	22.80%	2.622%
13	9.616	1148	1153	1157	rBV2	6083	8829	1.13%	0.130%
14	9.722	1167	1171	1175	rBB2	1444	1870	0.24%	0.028%
15	9.986	1210	1216	1226	rBB	92853	159620	20.50%	2.358%
16	10.092	1230	1234	1237	rBV	964	1223	0.16%	0.018%
17	10.298	1264	1269	1273	rBB2	1467	2263	0.29%	0.033%
18	10.533	1301	1309	1318	rBV	133449	233092	29.94%	3.443%
19	10.597	1318	1320	1324	rVB	1135	1378	0.18%	0.020%
20	10.909	1366	1373	1385	rVB	95425	171669	22.05%	2.536%
21	11.050	1385	1397	1404	rBV2	8045	14701	1.89%	0.217%
22	12.143	1579	1583	1588	rBV2	2372	3118	0.40%	0.046%
23	12.348	1616	1618	1622	rBB	1028	1042	0.13%	0.015%
24	12.489	1638	1642	1645	rVB2	1912	2341	0.30%	0.035%
25	12.619	1661	1664	1669	rVB	774	1196	0.15%	0.018%
26	12.771	1687	1690	1699	rBB	2205	3650	0.47%	0.054%
27	12.965	1721	1723	1729	rBV	997	1383	0.18%	0.020%
28	13.036	1729	1735	1738	rBV2	707	1385	0.18%	0.020%
29	13.100	1742	1746	1752	rBV2	817	1649	0.21%	0.024%
30	13.177	1755	1759	1761	rBV	709	1056	0.14%	0.016%
31	13.206	1761	1764	1768	rVV2	920	1320	0.17%	0.019%
32	13.253	1770	1772	1777	rVB3	1125	1709	0.22%	0.025%
33	13.494	1810	1813	1814	rBV3	986	953	0.12%	0.014%
34	13.529	1818	1819	1824	rVV2	1339	1460	0.19%	0.022%

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35	13.647	1835	1839	1842	rBV2	1171	1590	0.20%	0.023%
36	13.723	1848	1852	1853	rBV2	1342	1504	0.19%	0.022%
37	13.735	1853	1854	1858	rVB2	1283	1510	0.19%	0.022%
38	13.805	1864	1866	1870	rVV2	928	1097	0.14%	0.016%
39	13.870	1875	1877	1880	rVV2	844	1097	0.14%	0.016%
40	13.905	1880	1883	1887	rVB2	2143	2658	0.34%	0.039%
41	13.941	1887	1889	1892	rBV2	1525	2017	0.26%	0.030%
42	13.993	1896	1898	1901	rVB2	1305	1001	0.13%	0.015%
43	14.040	1901	1906	1911	rBV4	3486	6200	0.80%	0.092%
44	14.123	1914	1920	1928	rBV	250597	372313	47.82%	5.500%
45	14.181	1928	1930	1933	rVB3	1075	1209	0.16%	0.018%
46	14.281	1943	1947	1949	rBV2	1570	1748	0.22%	0.026%
47	14.422	1964	1971	1978	rVB	280689	442609	56.85%	6.538%
48	14.499	1982	1984	1987	rVV2	1132	1017	0.13%	0.015%
49	14.728	2014	2023	2030	rBV2	155326	254878	32.74%	3.765%
50	14.787	2030	2033	2034	rBV3	1460	1539	0.20%	0.023%
51	14.834	2037	2041	2042	rBV3	1137	1629	0.21%	0.024%
52	14.939	2054	2059	2068	rVV	22351	37754	4.85%	0.558%
53	15.022	2068	2073	2074	rVV4	1185	1531	0.20%	0.023%
54	15.080	2078	2083	2088	rBV8	2025	4922	0.63%	0.073%
55	15.122	2088	2090	2094	rBV4	1554	1833	0.24%	0.027%
56	15.186	2096	2101	2104	rBV5	1172	2395	0.31%	0.035%
57	15.251	2110	2112	2114	rBV3	1483	1329	0.17%	0.020%
58	15.339	2125	2127	2129	rVV2	1670	1197	0.15%	0.018%
59	15.474	2147	2150	2153	rVB4	975	1175	0.15%	0.017%
60	15.586	2166	2169	2172	rBV4	1402	1996	0.26%	0.029%
61	15.609	2172	2173	2177	rVV3	1024	1174	0.15%	0.017%
62	15.639	2177	2178	2182	rVB4	1591	1569	0.20%	0.023%
63	15.715	2185	2191	2205	rVB	394549	584118	75.03%	8.629%
64	15.827	2205	2210	2218	rBV	100323	149987	19.27%	2.216%
65	15.950	2227	2231	2235	rBV5	4839	7823	1.00%	0.116%
66	16.097	2253	2256	2260	rBV5	1508	2098	0.27%	0.031%
67	16.167	2265	2268	2271	rBV4	2273	2261	0.29%	0.033%
68	16.302	2288	2291	2296	rBV4	2139	3302	0.42%	0.049%
69	16.461	2314	2318	2320	rVB5	1438	1606	0.21%	0.024%
70	16.485	2320	2322	2327	rVB6	1888	3095	0.40%	0.046%
71	16.526	2327	2329	2330	rBV	1806	1753	0.23%	0.026%

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72	16.620	2342	2345	2346	rBV3	1100	1343	0.17%	0.020%
73	16.667	2351	2353	2356	rVB4	2401	2311	0.30%	0.034%
74	16.761	2365	2369	2370	rBV4	1737	2097	0.27%	0.031%
75	16.814	2376	2378	2380	rVB3	1606	972	0.12%	0.014%
76	17.125	2428	2431	2432	rBV3	1938	1429	0.18%	0.021%
77	17.231	2447	2449	2450	rBV2	1421	1356	0.17%	0.020%
78	17.331	2464	2466	2467	rBV2	1700	1207	0.16%	0.018%
79	17.472	2483	2490	2500	rBV2	205938	320773	41.20%	4.739%
80	17.572	2500	2507	2517	rVB	399535	624496	80.21%	9.225%
81	17.777	2541	2542	2543	rBV	1573	1030	0.13%	0.015%
82	17.795	2543	2545	2546	rVV	2116	1176	0.15%	0.017%
83	17.818	2546	2549	2550	rVV3	2019	1699	0.22%	0.025%
84	17.901	2561	2563	2566	rBV4	1605	1574	0.20%	0.023%
85	17.924	2566	2567	2570	rVV3	1837	1464	0.19%	0.022%
86	18.224	2616	2618	2619	rBV2	2042	1027	0.13%	0.015%
87	18.312	2631	2633	2634	rBV2	2802	1702	0.22%	0.025%
88	18.341	2636	2638	2643	rVB6	8342	11016	1.41%	0.163%
89	18.382	2643	2645	2648	rBV4	2960	3341	0.43%	0.049%
90	18.565	2674	2676	2677	rBV2	2354	1159	0.15%	0.017%
91	18.635	2686	2688	2690	rBV3	2854	2599	0.33%	0.038%
92	18.770	2709	2711	2713	rBV3	2366	1383	0.18%	0.020%
93	19.046	2757	2758	2759	rBV	3872	2240	0.29%	0.033%
94	19.481	2830	2832	2836	rVB	5132	5382	0.69%	0.080%
95	19.604	2851	2853	2857	rBV5	6563	9840	1.26%	0.145%
96	19.728	2872	2874	2882	rBV5	5587	10225	1.31%	0.151%
97	19.851	2889	2895	2905	rBV	527670	761478	97.81%	11.249%
98	21.743	3211	3217	3226	rVB	246284	411872	52.90%	6.084%
99	24.798	3727	3737	3751	rVB	272918	778541	100.00%	11.501%
100	25.016	3765	3774	3786	rVB3	140346	401637	51.59%	5.933%

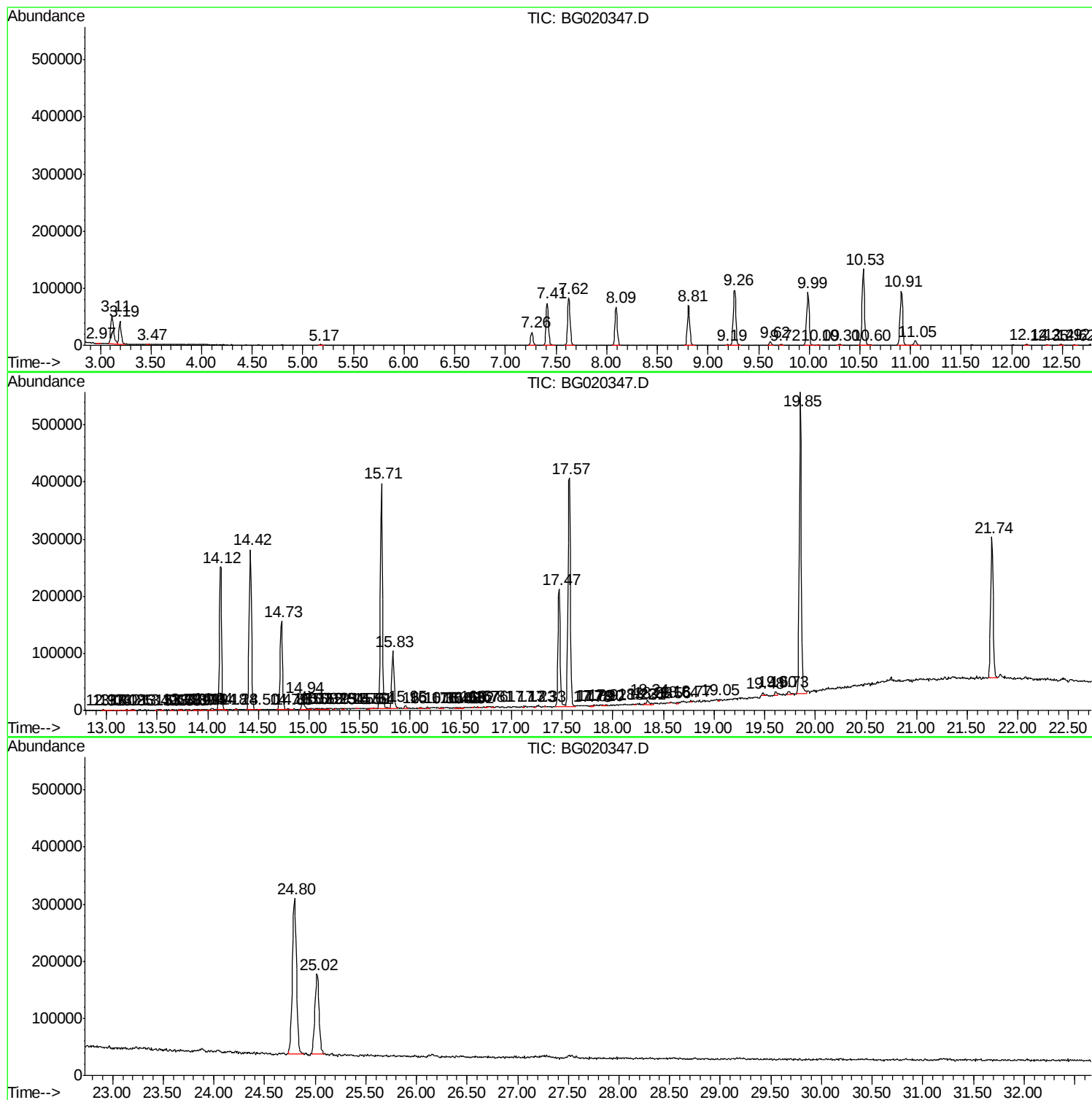
Sum of corrected areas: 6769292

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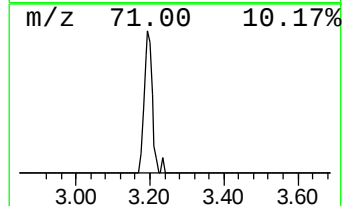
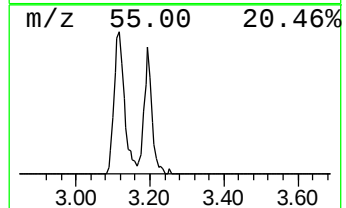
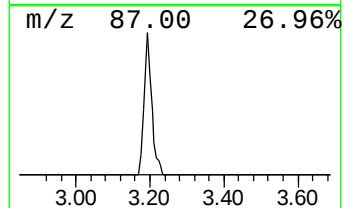
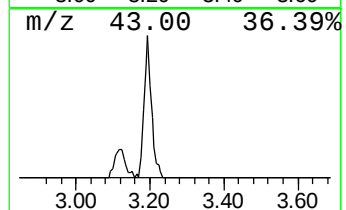
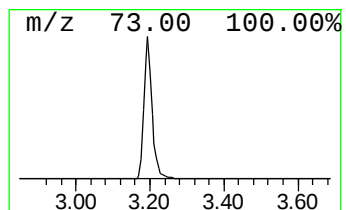
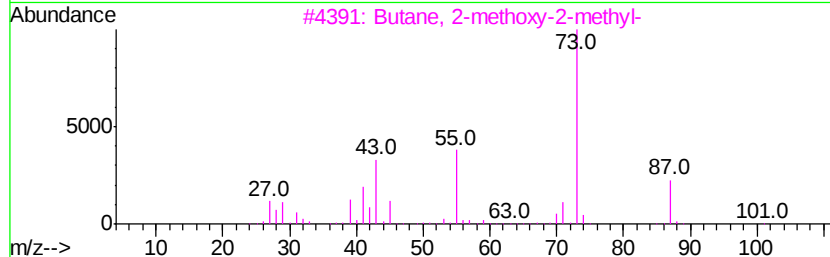
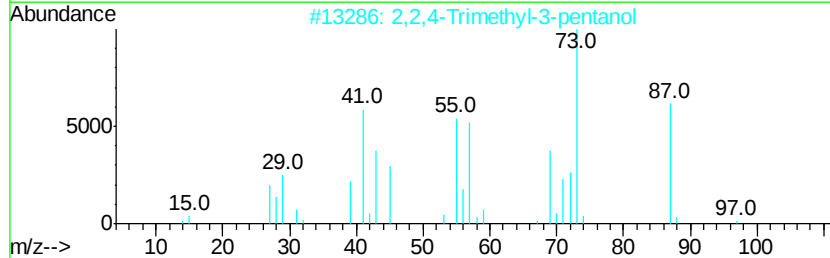
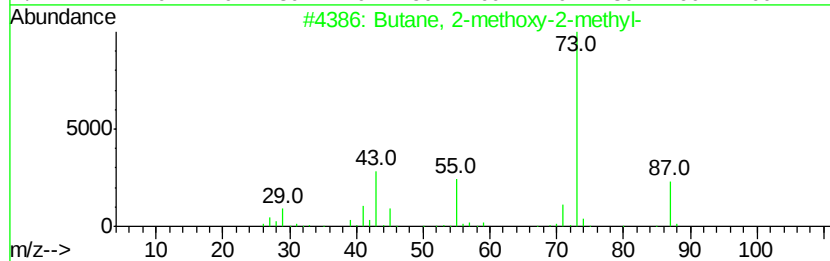
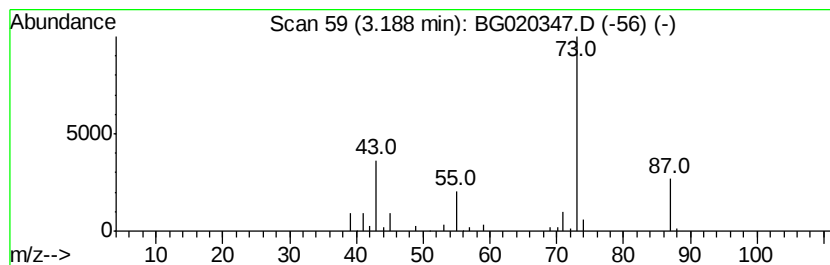
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.19	10.89 ng/ul	59259	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	10.9	ng/ul	59259	1	8.09	108879	20.0