

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019055.D
 Acq On : 6 Oct 2015 21:13
 Operator : UM/NP
 Sample : G3851-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GH3

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-BG100415.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	3.161	50	55	63	rBV	42215	77295	14.36%	1.584%
2	3.231	63	67	78	rVB	103869	142845	26.54%	2.928%
3	3.760	153	157	162	rBV2	2182	3588	0.67%	0.074%
4	4.165	223	226	227	rVB3	755	680	0.13%	0.014%
5	4.318	248	252	254	rBV3	961	1545	0.29%	0.032%
6	5.252	410	411	416	rVB3	708	810	0.15%	0.017%
7	5.323	421	423	426	rVV2	829	712	0.13%	0.015%
8	5.370	429	431	435	rBV2	556	719	0.13%	0.015%
9	5.470	445	448	452	rVB	697	954	0.18%	0.020%
10	6.551	629	632	633	rBV3	1291	875	0.16%	0.018%
11	6.563	633	634	637	rVB3	1195	944	0.18%	0.019%
12	7.038	711	715	721	rBV6	2177	3785	0.70%	0.078%
13	7.203	737	743	750	rVB2	10740	17753	3.30%	0.364%
14	7.285	756	757	760	rBV2	699	764	0.14%	0.016%
15	7.368	765	771	776	rVV	37406	57234	10.63%	1.173%
16	7.573	801	806	812	rBV	36168	60588	11.26%	1.242%
17	7.632	814	816	819	rBV3	988	1191	0.22%	0.024%
18	7.820	843	848	854	rVB3	1150	1935	0.36%	0.040%
19	8.043	879	886	893	rBV	71694	117983	21.92%	2.418%
20	8.402	944	947	950	rBV3	574	677	0.13%	0.014%
21	8.748	1000	1006	1011	rBV2	30899	50865	9.45%	1.042%
22	8.930	1034	1037	1040	rVB2	580	709	0.13%	0.015%
23	9.201	1077	1083	1091	rVB	51002	81983	15.23%	1.680%
24	9.324	1100	1104	1106	rBV2	959	1216	0.23%	0.025%
25	9.923	1200	1206	1213	rBV2	39237	69708	12.95%	1.429%
26	10.399	1285	1287	1290	rBV3	684	673	0.13%	0.014%
27	10.470	1293	1299	1306	rVB	56693	97286	18.08%	1.994%
28	10.623	1321	1325	1331	rVB3	1556	2268	0.42%	0.046%
29	10.852	1354	1364	1371	rBV	106796	189167	35.15%	3.877%
30	10.981	1383	1386	1392	rVB4	3630	5003	0.93%	0.103%
31	11.627	1495	1496	1500	rBV2	1004	1042	0.19%	0.021%
32	11.945	1547	1550	1553	rBV	554	887	0.16%	0.018%
33	12.027	1561	1564	1566	rBV2	699	742	0.14%	0.015%
34	12.133	1578	1582	1587	rBV2	750	1154	0.21%	0.024%

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35	12.321	1611	1614	1617	rVB2	1394	1739	0.32%	0.036%
36	12.420	1628	1631	1637	rVB4	1093	1853	0.34%	0.038%
37	12.550	1650	1653	1656	rBV3	381	674	0.13%	0.014%
38	12.655	1665	1671	1677	rBV	1553	2935	0.55%	0.060%
39	12.973	1723	1725	1728	rBV	740	896	0.17%	0.018%
40	13.037	1730	1736	1743	rVV2	6734	10384	1.93%	0.213%
41	13.284	1773	1778	1784	rBV	8898	12010	2.23%	0.246%
42	13.437	1800	1804	1807	rVB2	609	916	0.17%	0.019%
43	13.525	1817	1819	1820	rBV	973	743	0.14%	0.015%
44	13.572	1820	1827	1831	rVV3	2348	4304	0.80%	0.088%
45	13.631	1833	1837	1839	rBV2	759	1070	0.20%	0.022%
46	13.819	1865	1869	1870	rBV2	842	818	0.15%	0.017%
47	14.007	1899	1901	1904	rBV	663	713	0.13%	0.015%
48	14.071	1907	1912	1917	rVV	129799	188711	35.06%	3.868%
49	14.118	1917	1920	1927	rVB	27530	36303	6.75%	0.744%
50	14.312	1950	1953	1956	rBV4	1243	2194	0.41%	0.045%
51	14.365	1956	1962	1969	rVB	137759	208743	38.79%	4.278%
52	14.571	1995	1997	2000	rVB3	883	870	0.16%	0.018%
53	14.671	2007	2014	2023	rVV2	175899	283169	52.62%	5.803%
54	14.771	2027	2031	2034	rVB2	659	791	0.15%	0.016%
55	14.859	2041	2046	2052	rBV2	11693	20310	3.77%	0.416%
56	15.082	2079	2084	2085	rBV2	1120	1529	0.28%	0.031%
57	15.482	2147	2152	2157	rBV2	19742	28456	5.29%	0.583%
58	15.523	2157	2159	2163	rVB3	1750	2090	0.39%	0.043%
59	15.664	2177	2183	2189	rVB	189189	283044	52.59%	5.801%
60	15.769	2194	2201	2212	rBV	57550	85920	15.96%	1.761%
61	15.863	2215	2217	2220	rVB2	669	783	0.15%	0.016%
62	15.899	2220	2223	2224	rBV2	1777	1935	0.36%	0.040%
63	16.145	2262	2265	2267	rBV3	805	781	0.15%	0.016%
64	16.204	2272	2275	2279	rVB2	1330	1820	0.34%	0.037%
65	16.304	2290	2292	2293	rBV	697	705	0.13%	0.014%
66	16.375	2300	2304	2308	rBV3	3974	5845	1.09%	0.120%
67	16.492	2321	2324	2328	rBV5	1598	1946	0.36%	0.040%
68	16.557	2330	2335	2341	rVB4	4507	6856	1.27%	0.141%
69	16.616	2341	2345	2348	rBV4	1213	1546	0.29%	0.032%
70	16.663	2350	2353	2355	rVB3	1270	1171	0.22%	0.024%
71	16.821	2379	2380	2382	rBV2	893	814	0.15%	0.017%

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72	16.874	2385	2389	2390	rBV4	977	1229	0.23%	0.025%
73	16.933	2397	2399	2400	rVB2	1044	713	0.13%	0.015%
74	16.956	2400	2403	2409	rBV2	1248	2201	0.41%	0.045%
75	17.009	2409	2412	2413	rBV2	885	672	0.12%	0.014%
76	17.174	2437	2440	2443	rBV2	3556	4059	0.75%	0.083%
77	17.268	2455	2456	2460	rVB2	1311	1415	0.26%	0.029%
78	17.309	2460	2463	2466	rBV4	1309	2095	0.39%	0.043%
79	17.415	2475	2481	2488	rBV2	264502	394496	73.30%	8.085%
80	17.514	2491	2498	2506	rBV2	220149	333447	61.96%	6.834%
81	17.697	2526	2529	2534	rBV4	1907	3772	0.70%	0.077%
82	17.791	2541	2545	2550	rBV4	8209	12467	2.32%	0.256%
83	17.914	2561	2566	2568	rBV4	3035	3922	0.73%	0.080%
84	18.084	2591	2595	2596	rBV3	1125	1317	0.24%	0.027%
85	18.155	2605	2607	2611	rVB4	1017	1216	0.23%	0.025%
86	18.190	2611	2613	2615	rBV2	1383	1270	0.24%	0.026%
87	18.308	2629	2633	2637	rBV3	5115	7175	1.33%	0.147%
88	18.378	2641	2645	2651	rVV	6394	8455	1.57%	0.173%
89	18.425	2651	2653	2655	rVV3	1093	918	0.17%	0.019%
90	18.537	2670	2672	2676	rBV3	1046	1052	0.20%	0.022%
91	18.607	2679	2684	2687	rBV5	2689	4502	0.84%	0.092%
92	18.731	2700	2705	2710	rBV3	8729	10830	2.01%	0.222%
93	18.842	2721	2724	2726	rBV4	1958	1744	0.32%	0.036%
94	19.160	2774	2778	2782	rBV3	6817	10045	1.87%	0.206%
95	19.195	2782	2784	2787	rVB4	1993	2066	0.38%	0.042%
96	19.436	2821	2825	2829	rBV2	3287	5374	1.00%	0.110%
97	19.800	2881	2887	2893	rBV	304108	423622	78.71%	8.682%
98	21.686	3202	3208	3217	rVB	317980	538188	100.00%	11.030%
99	24.700	3712	3721	3729	rVB	147518	411854	76.53%	8.441%
100	24.923	3750	3759	3768	rBV2	171926	488199	90.71%	10.006%

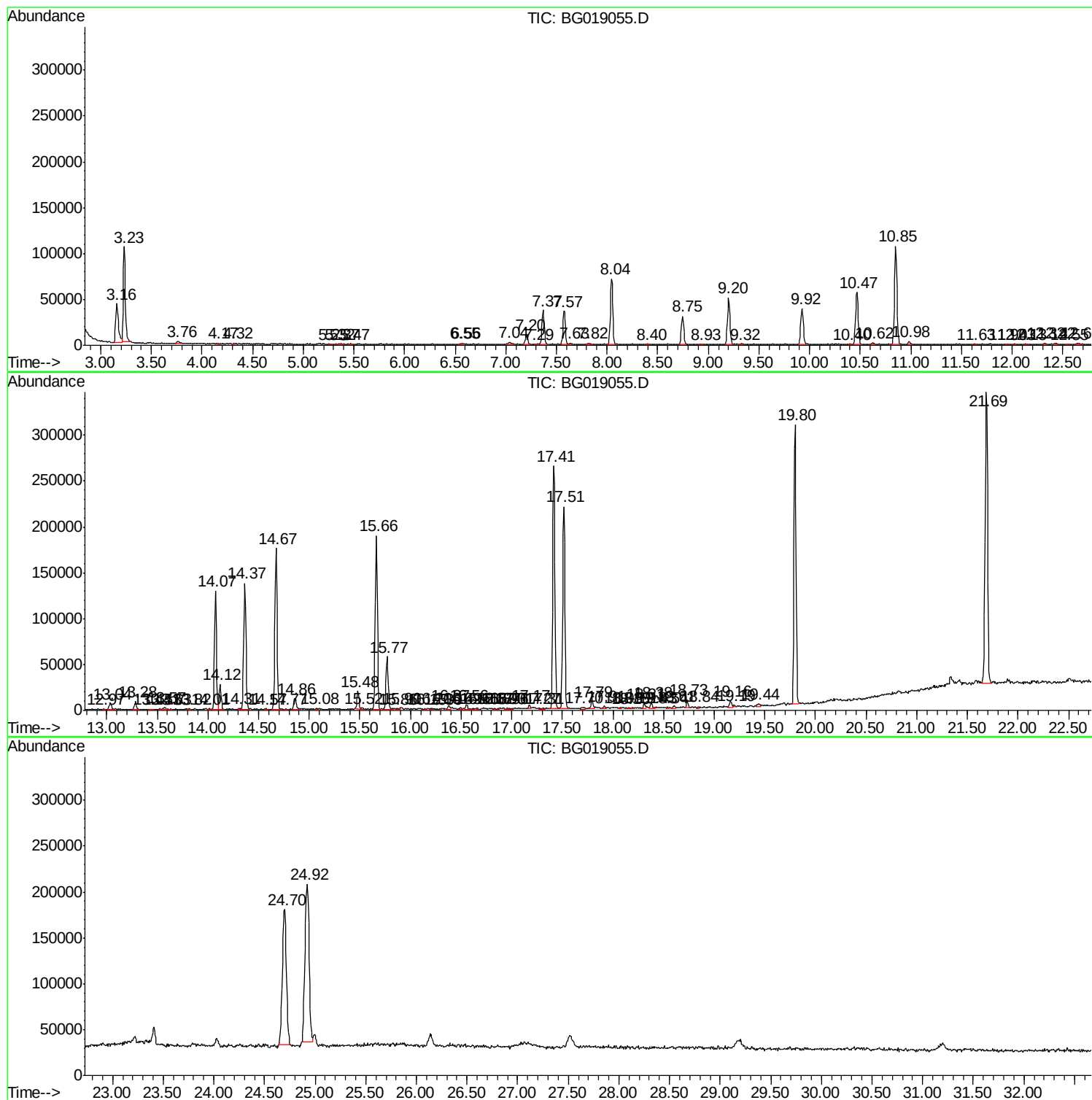
Sum of corrected areas: 4879282

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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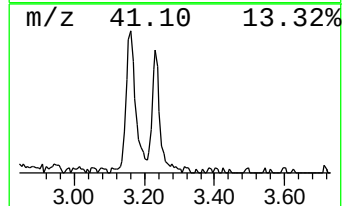
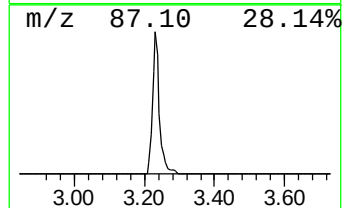
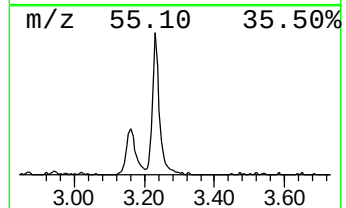
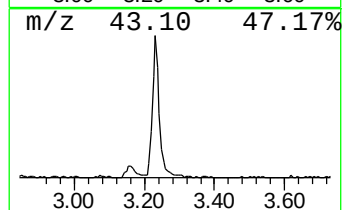
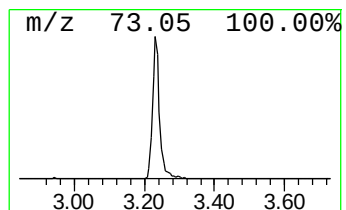
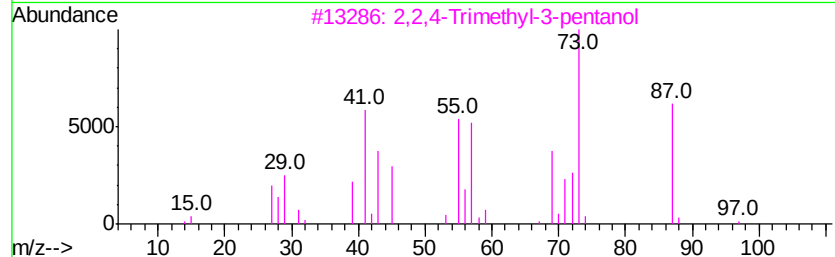
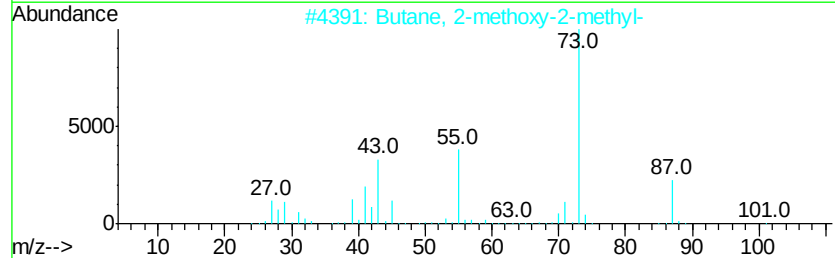
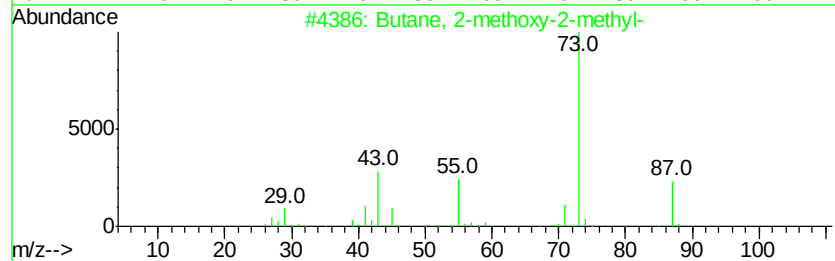
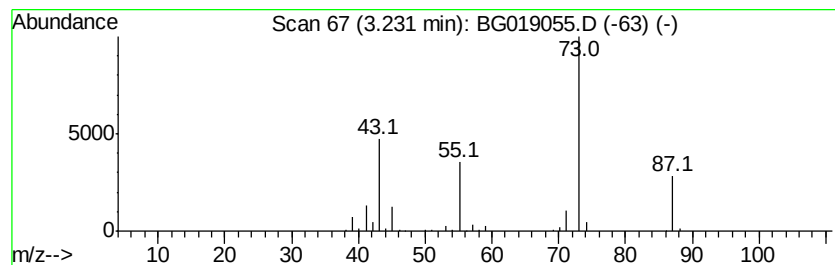
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.23	24.21 ng/ul	142845	1,4-Dichlorobenzene-d4	8.04

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	24.2	ng/ul	142845	1	8.04	117983	20.0