

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019293.D
 Acq On : 21 Oct 2015 23:15
 Operator : UM/NP
 Sample : G4057-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN2

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-BG101515.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	3.079	36	41	48	rVV4	28419	49923	8.53%	0.955%
2	3.150	49	53	61	rVB	71454	101308	17.31%	1.939%
3	3.455	101	105	107	rBV3	1241	1312	0.22%	0.025%
4	3.490	109	111	114	rVB3	1234	1050	0.18%	0.020%
5	3.514	114	115	119	rBV2	1032	1133	0.19%	0.022%
6	3.796	161	163	166	rVB3	836	831	0.14%	0.016%
7	4.466	275	277	280	rVB2	857	892	0.15%	0.017%
8	4.489	280	281	284	rBV3	752	836	0.14%	0.016%
9	4.519	284	286	290	rVV2	1213	1221	0.21%	0.023%
10	4.630	303	305	311	rVB5	837	1183	0.20%	0.023%
11	4.818	335	337	343	rBV4	633	1407	0.24%	0.027%
12	5.388	431	434	437	rVV2	888	979	0.17%	0.019%
13	6.193	568	571	572	rBV2	1286	1410	0.24%	0.027%
14	7.122	724	729	731	rBV4	4054	6216	1.06%	0.119%
15	7.163	731	736	746	rVB3	13224	23192	3.96%	0.444%
16	7.310	755	761	768	rBV	43816	69929	11.95%	1.338%
17	7.521	791	797	805	rVB	51032	82723	14.14%	1.583%
18	7.985	870	876	885	rVB	46438	73938	12.64%	1.415%
19	8.702	991	998	1004	rBV	41651	69145	11.82%	1.323%
20	8.802	1012	1015	1021	rBV4	1500	2638	0.45%	0.050%
21	9.149	1067	1074	1081	rVB	66745	119356	20.40%	2.284%
22	9.301	1097	1100	1105	rVB2	908	1290	0.22%	0.025%
23	9.871	1190	1197	1206	rVB	63498	111477	19.05%	2.133%
24	10.094	1229	1235	1238	rVB3	562	840	0.14%	0.016%
25	10.418	1283	1290	1298	rBV2	90333	153250	26.19%	2.933%
26	10.788	1345	1353	1363	rVB	74136	127502	21.79%	2.440%
27	10.941	1376	1379	1385	rVB2	625	1050	0.18%	0.020%
28	12.368	1619	1622	1626	rVB2	1092	1402	0.24%	0.027%
29	12.597	1656	1661	1667	rVB3	585	985	0.17%	0.019%
30	14.019	1896	1903	1914	rVB	203170	297798	50.89%	5.699%
31	14.254	1937	1943	1946	rBV2	3127	4953	0.85%	0.095%
32	14.313	1946	1953	1960	rVB	214563	334901	57.23%	6.409%
33	14.619	1999	2005	2012	rVB2	139484	215821	36.88%	4.130%
34	14.701	2015	2019	2022	rBV3	924	1482	0.25%	0.028%

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35	14.836	2038	2042	2050	rBV2	15972	26604	4.55%	0.509%
36	15.429	2141	2143	2146	rVB	1306	1169	0.20%	0.022%
37	15.612	2167	2174	2181	rBV	306591	449329	76.79%	8.599%
38	15.729	2189	2194	2201	rBV	108371	158507	27.09%	3.033%
39	15.847	2209	2214	2217	rBV2	2712	3385	0.58%	0.065%
40	15.970	2231	2235	2241	rVB2	4640	5861	1.00%	0.112%
41	16.892	2385	2392	2397	rBV2	4882	6355	1.09%	0.122%
42	17.151	2433	2436	2437	rBV	1050	962	0.16%	0.018%
43	17.362	2466	2472	2480	rVV	193269	274440	46.90%	5.252%
44	17.462	2482	2489	2498	rBV2	339514	499875	85.42%	9.566%
45	18.062	2588	2591	2596	rBV2	555	936	0.16%	0.018%
46	18.144	2602	2605	2608	rVB3	1624	1754	0.30%	0.034%
47	18.191	2608	2613	2617	rVB2	547	1115	0.19%	0.021%
48	18.256	2621	2624	2627	rVB4	1309	1996	0.34%	0.038%
49	19.008	2748	2752	2755	rVB2	633	858	0.15%	0.016%
50	19.331	2802	2807	2809	rBV2	1175	1753	0.30%	0.034%
51	19.384	2812	2816	2821	rVV	3710	5672	0.97%	0.109%
52	19.442	2824	2826	2827	rVB	1402	839	0.14%	0.016%
53	19.636	2855	2859	2865	rVV	2626	4549	0.78%	0.087%
54	19.748	2872	2878	2888	rBV	397570	578950	98.94%	11.079%
55	19.818	2888	2890	2891	rVV2	1719	1098	0.19%	0.021%
56	19.854	2891	2896	2897	rVV3	889	1419	0.24%	0.027%
57	19.877	2897	2900	2903	rVB3	1422	1473	0.25%	0.028%
58	19.901	2903	2904	2908	rBV3	1069	1538	0.26%	0.029%
59	19.954	2910	2913	2914	rBV2	2144	1986	0.34%	0.038%
60	19.983	2914	2918	2920	rBV3	1308	1830	0.31%	0.035%
61	20.142	2943	2945	2949	rVB4	1094	1090	0.19%	0.021%
62	20.177	2949	2951	2954	rBV3	1638	2003	0.34%	0.038%
63	20.206	2954	2956	2958	rBV3	1245	1130	0.19%	0.022%
64	20.400	2987	2989	2992	rBV3	900	980	0.17%	0.019%
65	20.559	3013	3016	3018	rBV4	1197	1432	0.24%	0.027%
66	20.729	3043	3045	3048	rBV5	1217	1576	0.27%	0.030%
67	20.899	3072	3074	3079	rBV5	1635	2316	0.40%	0.044%
68	20.958	3081	3084	3085	rBV3	1809	2329	0.40%	0.045%
69	21.029	3094	3096	3098	rBV3	1597	1338	0.23%	0.026%
70	21.082	3102	3105	3108	rBV4	2476	2932	0.50%	0.056%
71	21.111	3108	3110	3114	rVB5	1778	1605	0.27%	0.031%

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72	21.628	3190	3198	3204	rBV2	212377	345084	58.97%	6.604%
73	21.716	3211	3213	3214	rBV2	2046	1148	0.20%	0.022%
74	21.857	3235	3237	3239	rBV3	2332	1932	0.33%	0.037%
75	22.151	3283	3287	3288	rBV4	2259	2028	0.35%	0.039%
76	22.409	3329	3331	3332	rBV2	2904	1862	0.32%	0.036%
77	23.825	3570	3572	3574	rBV3	2396	1514	0.26%	0.029%
78	24.143	3624	3626	3628	rBV3	2298	1580	0.27%	0.030%
79	24.248	3642	3644	3647	rVB4	2794	2167	0.37%	0.041%
80	24.601	3694	3704	3714	rVB	220593	585167	100.00%	11.198%
81	24.813	3731	3740	3751	rVB2	118310	325408	55.61%	6.227%
82	25.006	3771	3773	3774	rVB	2043	1263	0.22%	0.024%
83	25.946	3931	3933	3941	rVB8	2866	5174	0.88%	0.099%
84	26.123	3961	3963	3964	rBV2	2476	1469	0.25%	0.028%
85	26.305	3992	3994	3997	rBV5	2489	2262	0.39%	0.043%
86	26.798	4076	4078	4080	rBV4	2113	2328	0.40%	0.045%
87	27.245	4152	4154	4157	rBV3	2280	2024	0.35%	0.039%
88	27.274	4157	4159	4160	rBV2	2721	1724	0.29%	0.033%
89	27.692	4228	4230	4231	rBV2	1980	1383	0.24%	0.026%
90	29.442	4526	4528	4529	rBV2	1950	1487	0.25%	0.028%
91	29.560	4546	4548	4552	rBV3	3900	4857	0.83%	0.093%
92	29.942	4611	4613	4616	rVB4	2503	1757	0.30%	0.034%
93	30.283	4669	4671	4672	rVB2	2392	1355	0.23%	0.026%
94	30.324	4676	4678	4681	rBV4	2115	2294	0.39%	0.044%
95	30.876	4770	4772	4774	rBV3	2308	2559	0.44%	0.049%
96	30.923	4778	4780	4783	rBV4	2481	2589	0.44%	0.050%
97	31.035	4798	4799	4802	rBV3	2729	3108	0.53%	0.059%
98	31.417	4862	4864	4865	rBV2	2174	1363	0.23%	0.026%
99	32.257	5005	5007	5008	rBV2	2138	1203	0.21%	0.023%
100	32.533	5053	5054	5055	rBV	2065	1164	0.20%	0.022%

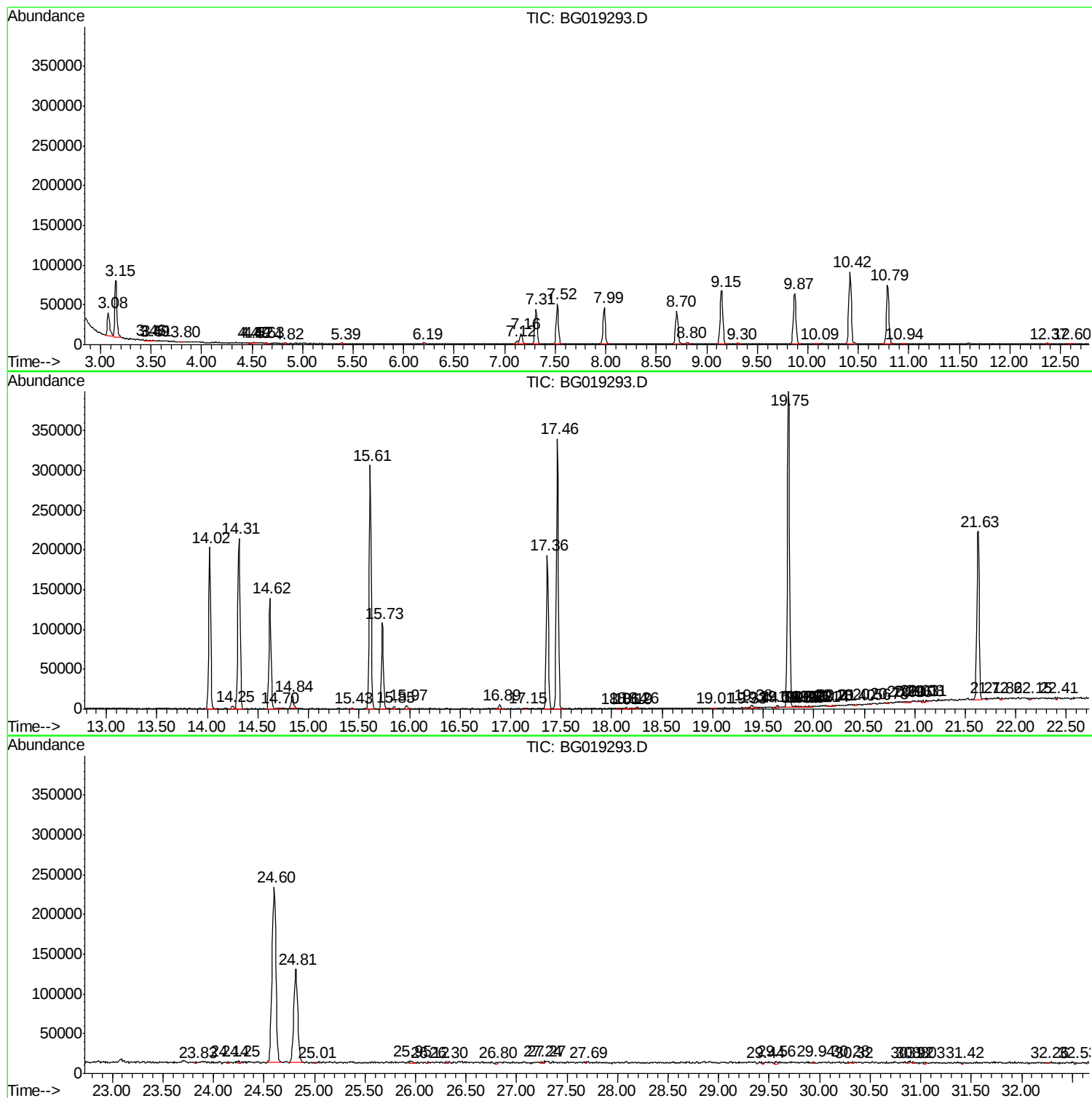
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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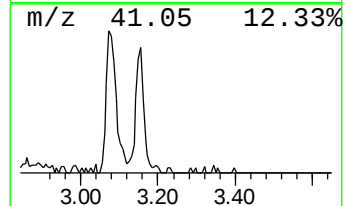
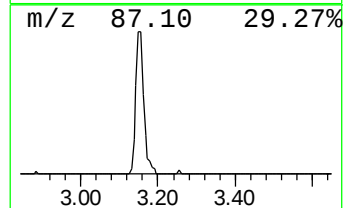
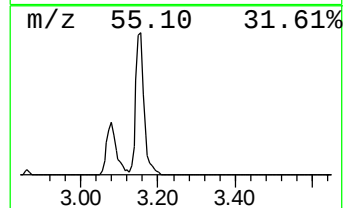
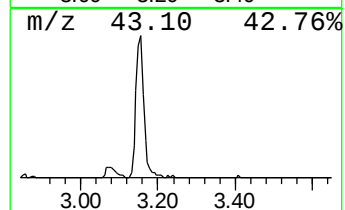
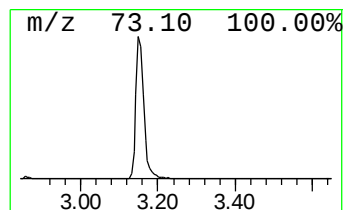
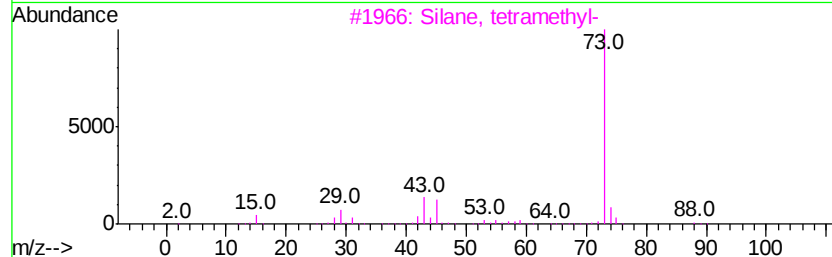
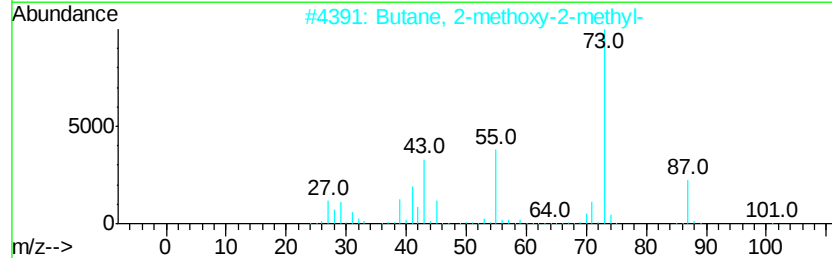
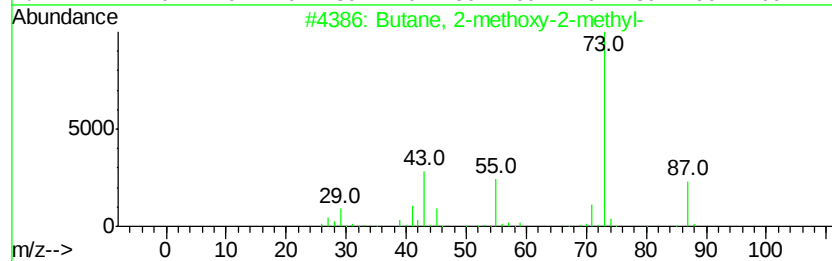
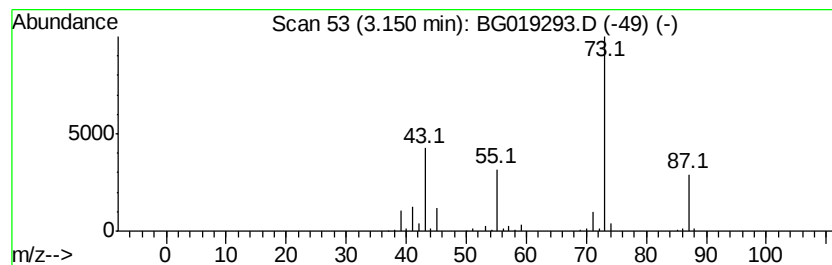
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.15	27.40 ng/ul	101308	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane,	2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane,	2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Silane,	tetramethyl-	88	C4H12Si	000075-76-3	38	
4	Silane,	tetramethyl-	88	C4H12Si	000075-76-3	17	
5	Silane,	tetramethyl-	88	C4H12Si	000075-76-3	17	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	27.4	ng/ul	101308	1	7.99	73938	20.0