

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019651.D
 Acq On : 17 Nov 2015 1:41
 Operator : UM/NP
 Sample : G4323-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT9

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-BG111615.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	3.085	37	42	50	rBV	27315	47890	3.91%	0.353%
2	3.167	51	56	69	rVB	202167	288525	23.54%	2.127%
3	3.444	100	103	110	rBV2	5732	9005	0.73%	0.066%
4	3.743	151	154	156	rBV2	2219	2323	0.19%	0.017%
5	4.460	273	276	281	rVB2	1654	2242	0.18%	0.017%
6	5.177	395	398	407	rVB3	1701	3140	0.26%	0.023%
7	7.292	751	758	772	rBV	130113	232553	18.97%	1.714%
8	7.462	781	787	797	rBB	112928	177686	14.49%	1.310%
9	7.674	816	823	830	rBV	128243	208345	16.99%	1.536%
10	8.150	897	904	911	rVB	117191	196575	16.03%	1.449%
11	8.855	1017	1024	1032	rBV	152186	258290	21.07%	1.904%
12	9.319	1096	1103	1112	rVB	140105	244019	19.90%	1.799%
13	9.713	1166	1170	1173	rBB	1774	2561	0.21%	0.019%
14	10.048	1221	1227	1235	rVB2	125419	217518	17.74%	1.603%
15	10.588	1312	1319	1328	rVB	173959	303371	24.75%	2.236%
16	10.976	1378	1385	1393	rBV	172788	302824	24.70%	2.232%
17	11.105	1399	1407	1422	rBV	159909	288580	23.54%	2.127%
18	12.551	1649	1653	1657	rVB2	2477	3052	0.25%	0.022%
19	13.138	1749	1753	1759	rVB	2340	2591	0.21%	0.019%
20	13.385	1791	1795	1799	rVB	4415	5076	0.41%	0.037%
21	13.585	1826	1829	1834	rBV4	2145	3614	0.29%	0.027%
22	13.661	1839	1842	1849	rVB2	1578	2462	0.20%	0.018%
23	14.178	1923	1930	1934	rBV	433503	614345	50.11%	4.528%
24	14.225	1934	1938	1945	rVB	218002	298789	24.37%	2.202%
25	14.478	1974	1981	1988	rBV	383739	604123	49.28%	4.453%
26	14.654	2005	2011	2015	rBV2	9005	11494	0.94%	0.085%
27	14.783	2026	2033	2042	rBV3	331057	533650	43.53%	3.933%
28	14.971	2058	2065	2074	rBV	211100	336245	27.43%	2.478%
29	15.083	2080	2084	2085	rBV2	2057	1777	0.14%	0.013%
30	15.159	2095	2097	2101	rVB3	1710	1695	0.14%	0.012%
31	15.200	2102	2104	2109	rVB2	2085	2410	0.20%	0.018%
32	15.271	2111	2116	2118	rBV2	2090	3464	0.28%	0.026%
33	15.335	2125	2127	2132	rVB	1780	1909	0.16%	0.014%
34	15.559	2159	2165	2168	rBV3	3453	5446	0.44%	0.040%

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35	15.600	2168	2172	2178	rVB	15927	20039	1.63%	0.148%
36	15.770	2195	2201	2210	rVB	573655	838474	68.39%	6.180%
37	15.882	2214	2220	2232	rVB	221713	330133	26.93%	2.433%
38	16.011	2236	2242	2245	rVB4	9954	16019	1.31%	0.118%
39	16.105	2253	2258	2260	rVB3	1296	1755	0.14%	0.013%
40	16.152	2263	2266	2267	rBV2	2547	2229	0.18%	0.016%
41	16.217	2273	2277	2281	rBV3	2464	3502	0.29%	0.026%
42	16.458	2313	2318	2322	rBV2	19908	27762	2.26%	0.205%
43	16.593	2337	2341	2343	rBV3	1625	2302	0.19%	0.017%
44	16.640	2345	2349	2353	rVB4	4073	6068	0.49%	0.045%
45	16.716	2358	2362	2363	rBV3	2605	2819	0.23%	0.021%
46	16.798	2372	2376	2379	rBV5	1895	3238	0.26%	0.024%
47	16.892	2390	2392	2397	rVB5	3836	3866	0.32%	0.028%
48	16.963	2401	2404	2410	rBV4	4808	6337	0.52%	0.047%
49	17.022	2412	2414	2415	rBV	1684	1650	0.13%	0.012%
50	17.033	2415	2416	2419	rVB3	2631	1834	0.15%	0.014%
51	17.204	2442	2445	2447	rBV3	1860	2052	0.17%	0.015%
52	17.251	2448	2453	2457	rVV2	20101	26994	2.20%	0.199%
53	17.310	2458	2463	2466	rVB5	6937	11334	0.92%	0.084%
54	17.521	2491	2499	2506	rBV2	526058	817662	66.70%	6.027%
55	17.574	2506	2508	2510	rVV2	8315	8484	0.69%	0.063%
56	17.621	2510	2516	2523	rVB2	705580	1027132	83.78%	7.571%
57	17.786	2541	2544	2546	rBV3	1936	2058	0.17%	0.015%
58	17.985	2570	2578	2583	rBV3	11397	18117	1.48%	0.134%
59	18.138	2600	2604	2605	rBV3	2213	1701	0.14%	0.013%
60	18.291	2624	2630	2635	rBV2	8443	15616	1.27%	0.115%
61	18.385	2642	2646	2650	rBV3	24158	29261	2.39%	0.216%
62	18.555	2673	2675	2678	rBV3	1826	1878	0.15%	0.014%
63	18.679	2693	2696	2700	rVB4	3990	4769	0.39%	0.035%
64	18.896	2727	2733	2737	rBV4	6455	12159	0.99%	0.090%
65	19.113	2768	2770	2772	rBV2	2003	2348	0.19%	0.017%
66	19.237	2786	2791	2796	rBV5	6656	10177	0.83%	0.075%
67	19.301	2798	2802	2804	rBV3	3753	3536	0.29%	0.026%
68	19.536	2837	2842	2849	rBV3	8650	13579	1.11%	0.100%
69	19.642	2854	2860	2865	rBV6	6284	10913	0.89%	0.080%
70	19.789	2881	2885	2892	rVB2	7169	13773	1.12%	0.102%
71	19.895	2894	2903	2912	rBV	860435	1225936	100.00%	9.036%

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72	20.365	2981	2983	2986	rBV3	1943	1974	0.16%	0.015%
73	20.477	3000	3002	3004	rBV3	2792	2001	0.16%	0.015%
74	20.776	3047	3053	3060	rBV	74342	93916	7.66%	0.692%
75	20.888	3070	3072	3075	rVB4	5281	5020	0.41%	0.037%
76	21.399	3155	3159	3167	rBV	75481	111753	9.12%	0.824%
77	21.657	3200	3203	3205	rVB4	4440	5441	0.44%	0.040%
78	21.793	3219	3226	3234	rVB	709689	1129378	92.12%	8.325%
79	21.892	3241	3243	3246	rVB4	3209	2093	0.17%	0.015%
80	22.192	3293	3294	3295	rBV	3309	1874	0.15%	0.014%
81	22.586	3357	3361	3364	rBV4	7804	12785	1.04%	0.094%
82	22.791	3394	3396	3398	rBV3	2910	2594	0.21%	0.019%
83	23.291	3479	3481	3487	rVB6	14024	18861	1.54%	0.139%
84	23.491	3513	3515	3521	rVB4	10989	16395	1.34%	0.121%
85	24.125	3616	3623	3631	rBV7	18481	44261	3.61%	0.326%
86	24.877	3741	3751	3763	rVB	408872	1134668	92.56%	8.364%
87	25.106	3778	3790	3803	rBV	395488	1100337	89.75%	8.110%
88	25.700	3889	3891	3893	rBV3	2609	1817	0.15%	0.013%
89	26.270	3981	3988	3999	rVB8	20376	63583	5.19%	0.469%
90	27.345	4169	4171	4174	rBV3	2969	2726	0.22%	0.020%
91	27.668	4219	4226	4238	rVB7	18724	64827	5.29%	0.478%
92	28.044	4288	4290	4292	rBV3	2644	2480	0.20%	0.018%
93	30.794	4756	4758	4762	rBV5	3228	2987	0.24%	0.022%

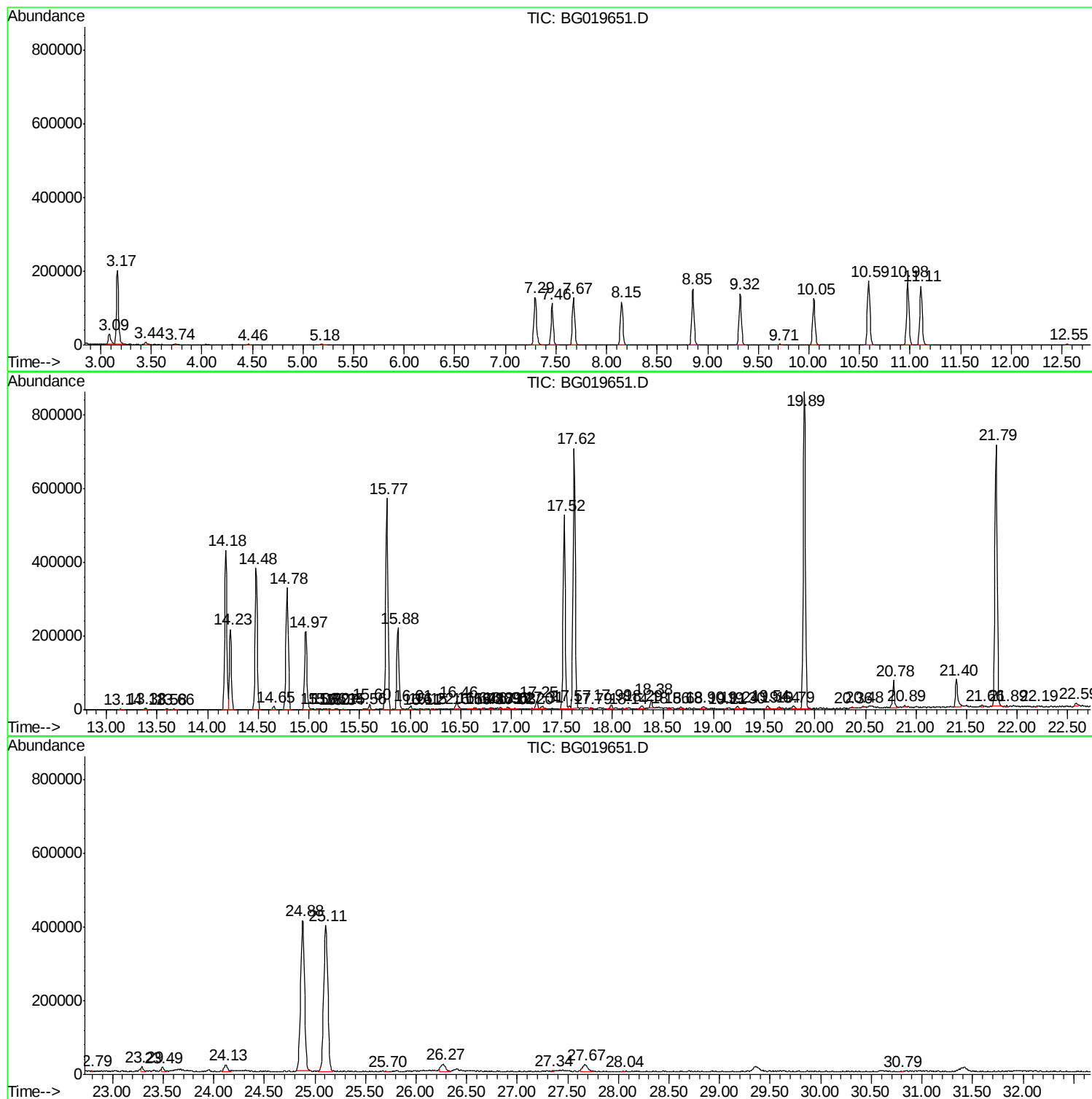
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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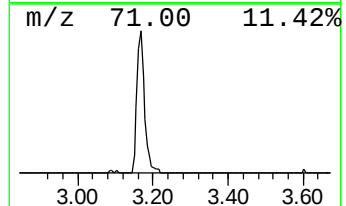
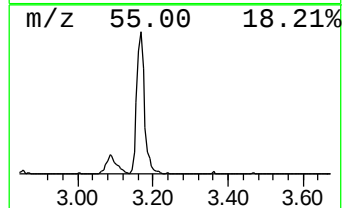
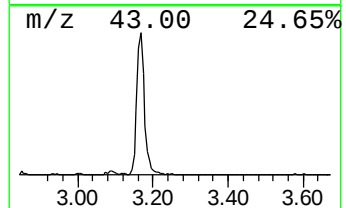
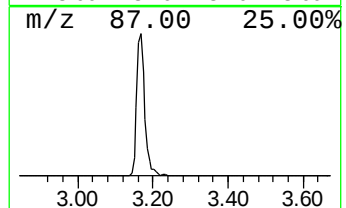
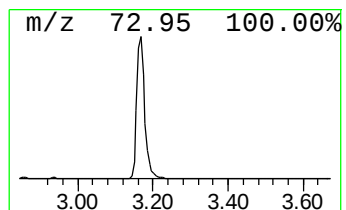
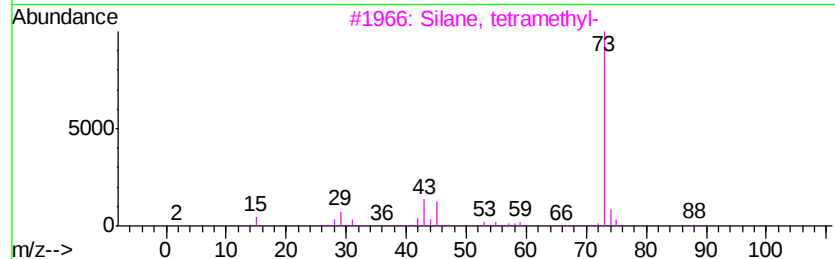
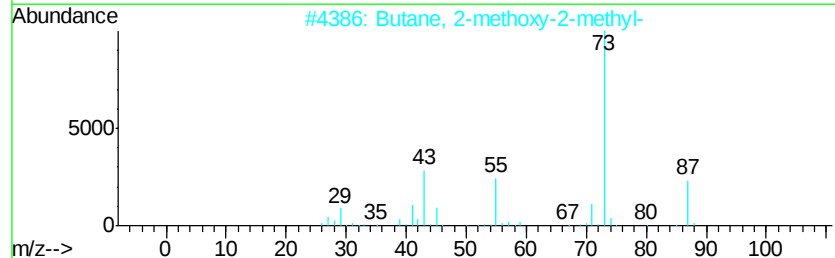
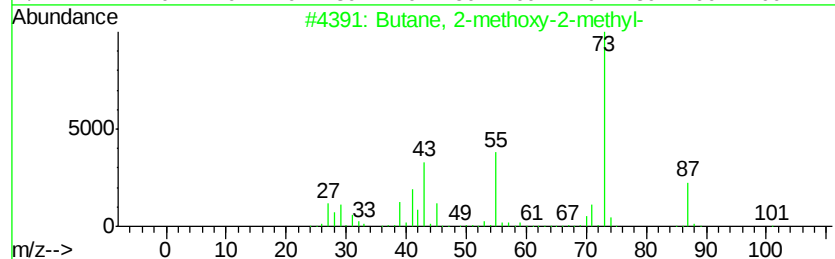
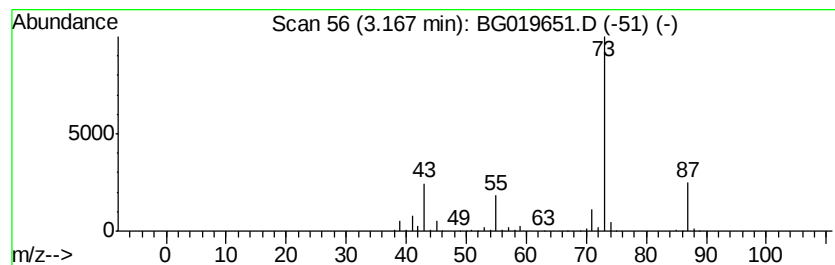
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	29.36 ng/ul	288525	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	29.4	ng/ul	288525	1	8.15	196575	20.0