

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019727.D
 Acq On : 20 Nov 2015 19:56
 Operator : UM/NP
 Sample : G4460-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7D4

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	3.044	29	35	44	rBV2	25953	61332	8.73%	0.905%
2	3.126	45	49	56	rVB	21969	33244	4.73%	0.491%
3	3.402	93	96	103	rVB5	3233	5050	0.72%	0.075%
4	3.755	154	156	159	rBV2	1137	1415	0.20%	0.021%
5	3.819	165	167	169	rVB2	1422	1160	0.17%	0.017%
6	4.113	216	217	221	rBV3	1112	1462	0.21%	0.022%
7	4.166	223	226	231	rVV3	1123	1767	0.25%	0.026%
8	5.141	390	392	393	rBV2	1375	1194	0.17%	0.018%
9	5.159	393	395	403	rVB4	2209	3193	0.45%	0.047%
10	5.312	418	421	423	rBV2	930	1163	0.17%	0.017%
11	7.104	722	726	728	rBV3	846	1483	0.21%	0.022%
12	7.262	747	753	761	rBV2	73512	123235	17.53%	1.819%
13	7.433	775	782	788	rBV	55493	92194	13.12%	1.361%
14	7.562	800	804	808	rBV3	1063	1865	0.27%	0.028%
15	7.644	811	818	825	rVV	70019	116485	16.57%	1.720%
16	8.114	892	898	906	rBV	90374	154270	21.95%	2.277%
17	8.825	1012	1019	1028	rBV	92633	159647	22.71%	2.357%
18	9.289	1091	1098	1107	rVB	73604	121534	17.29%	1.794%
19	9.407	1110	1118	1121	rBV4	1436	3223	0.46%	0.048%
20	9.965	1209	1213	1214	rBV3	3504	3440	0.49%	0.051%
21	10.018	1216	1222	1230	rVB	61212	107680	15.32%	1.590%
22	10.564	1308	1315	1325	rBV	90701	161068	22.92%	2.378%
23	10.946	1373	1380	1388	rVB	125106	215438	30.65%	3.180%
24	11.081	1395	1403	1412	rBV2	71030	134037	19.07%	1.979%
25	11.516	1476	1477	1482	rVB2	958	1427	0.20%	0.021%
26	11.598	1487	1491	1497	rVB3	872	1439	0.20%	0.021%
27	11.851	1531	1534	1537	rVB2	816	1195	0.17%	0.018%
28	11.874	1537	1538	1542	rBV2	954	1224	0.17%	0.018%
29	12.521	1645	1648	1653	rBV3	1181	2081	0.30%	0.031%
30	13.108	1745	1748	1755	rVB4	2612	3555	0.51%	0.052%
31	13.361	1786	1791	1794	rVB4	5740	7437	1.06%	0.110%
32	13.473	1808	1810	1815	rVB2	803	1179	0.17%	0.017%
33	13.631	1835	1837	1841	rVB2	1121	1253	0.18%	0.018%
34	13.896	1878	1882	1885	rVV3	708	1334	0.19%	0.020%

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 Title : SVOA CALIBRATION

35	14.007	1898	1901	1904	rBV3	1105	1562	0.22%	0.023%
36	14.154	1920	1926	1930	rBV	203939	292071	41.55%	4.312%
37	14.201	1930	1934	1940	rVB	137224	190948	27.17%	2.819%
38	14.454	1971	1977	1984	rBV	173889	268349	38.18%	3.962%
39	14.630	2003	2007	2012	rVB4	5571	7038	1.00%	0.104%
40	14.759	2022	2029	2037	rVB2	221581	343798	48.91%	5.075%
41	14.947	2055	2061	2073	rBV	81713	136022	19.35%	2.008%
42	15.130	2088	2092	2093	rBV2	1755	1307	0.19%	0.019%
43	15.177	2096	2100	2104	rVV4	2389	4073	0.58%	0.060%
44	15.247	2107	2112	2115	rVV4	2006	2575	0.37%	0.038%
45	15.312	2120	2123	2128	rBV3	1652	2397	0.34%	0.035%
46	15.529	2157	2160	2164	rBV	4645	6617	0.94%	0.098%
47	15.576	2164	2168	2175	rVB4	9848	13655	1.94%	0.202%
48	15.746	2189	2197	2205	rBV	231685	344572	49.02%	5.087%
49	15.858	2211	2216	2224	rBV2	73914	112481	16.00%	1.661%
50	15.958	2231	2233	2234	rBV2	2511	1752	0.25%	0.026%
51	15.981	2234	2237	2241	rVB5	4890	7365	1.05%	0.109%
52	16.075	2252	2253	2258	rVV3	1807	1808	0.26%	0.027%
53	16.128	2260	2262	2266	rVV3	1608	1837	0.26%	0.027%
54	16.199	2270	2274	2278	rVB4	2959	3866	0.55%	0.057%
55	16.363	2300	2302	2305	rVB2	1305	1434	0.20%	0.021%
56	16.393	2305	2307	2309	rBV2	2040	1821	0.26%	0.027%
57	16.434	2309	2314	2317	rBV3	11264	16275	2.32%	0.240%
58	16.563	2332	2336	2340	rVB4	1983	2755	0.39%	0.041%
59	16.622	2340	2346	2354	rVB6	4171	7962	1.13%	0.118%
60	16.686	2354	2357	2362	rBV5	2874	4090	0.58%	0.060%
61	16.728	2362	2364	2367	rVB2	2045	1696	0.24%	0.025%
62	16.781	2369	2373	2375	rBV4	2407	2709	0.39%	0.040%
63	16.886	2387	2391	2395	rBV7	3223	5127	0.73%	0.076%
64	16.951	2399	2402	2405	rVV3	2552	3332	0.47%	0.049%
65	17.004	2409	2411	2414	rBV4	1862	1904	0.27%	0.028%
66	17.227	2444	2449	2454	rBV5	11734	17860	2.54%	0.264%
67	17.286	2454	2459	2461	rVV2	4434	6653	0.95%	0.098%
68	17.321	2464	2465	2469	rVB3	1418	1638	0.23%	0.024%
69	17.503	2488	2496	2502	rBV	329309	499342	71.04%	7.372%
70	17.597	2506	2512	2519	rVV	257512	388676	55.30%	5.738%
71	17.656	2520	2522	2524	rVB3	2221	1948	0.28%	0.029%

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72	17.768	2538	2541	2546	rVB4	2046	3292	0.47%	0.049%
73	17.856	2548	2556	2566	rBV9	5674	16283	2.32%	0.240%
74	17.967	2571	2575	2579	rVB3	7130	10375	1.48%	0.153%
75	18.061	2589	2591	2594	rBV4	1286	1192	0.17%	0.018%
76	18.144	2603	2605	2610	rVB4	2496	3046	0.43%	0.045%
77	18.238	2617	2621	2623	rBV4	1894	2597	0.37%	0.038%
78	18.367	2639	2643	2648	rBV3	17080	23627	3.36%	0.349%
79	18.432	2651	2654	2655	rBV3	2622	2934	0.42%	0.043%
80	18.508	2665	2667	2671	rBV3	2357	2978	0.42%	0.044%
81	18.655	2690	2692	2695	rVB3	3352	3173	0.45%	0.047%
82	18.790	2711	2715	2718	rVB5	4106	4625	0.66%	0.068%
83	18.878	2725	2730	2733	rBV4	3080	5514	0.78%	0.081%
84	19.054	2758	2760	2762	rBV3	2329	1256	0.18%	0.019%
85	19.213	2784	2787	2792	rBV5	6650	10741	1.53%	0.159%
86	19.301	2799	2802	2807	rVB4	12658	15345	2.18%	0.227%
87	19.495	2833	2835	2836	rBV2	2474	1879	0.27%	0.028%
88	19.513	2836	2838	2840	rVV2	3531	3145	0.45%	0.046%
89	19.877	2893	2900	2907	rBV	335342	479582	68.23%	7.080%
90	19.983	2916	2918	2919	rBV2	2899	2368	0.34%	0.035%
91	20.758	3048	3050	3056	rVB	12339	15502	2.21%	0.229%
92	20.976	3084	3087	3090	rBV4	10337	12559	1.79%	0.185%
93	21.023	3092	3095	3100	rVB4	12839	17257	2.46%	0.255%
94	21.381	3152	3156	3163	rVB3	36741	55587	7.91%	0.821%
95	21.451	3165	3168	3172	rBV5	14191	19951	2.84%	0.295%
96	21.769	3216	3222	3232	rVB	429626	702890	100.00%	10.377%
97	24.090	3611	3617	3622	rBV6	20200	42417	6.03%	0.626%
98	24.842	3736	3745	3755	rVB	145650	397147	56.50%	5.863%
99	25.071	3774	3784	3796	rVB2	240704	675712	96.13%	9.975%
100	28.308	4333	4335	4336	rBV2	5172	2770	0.39%	0.041%

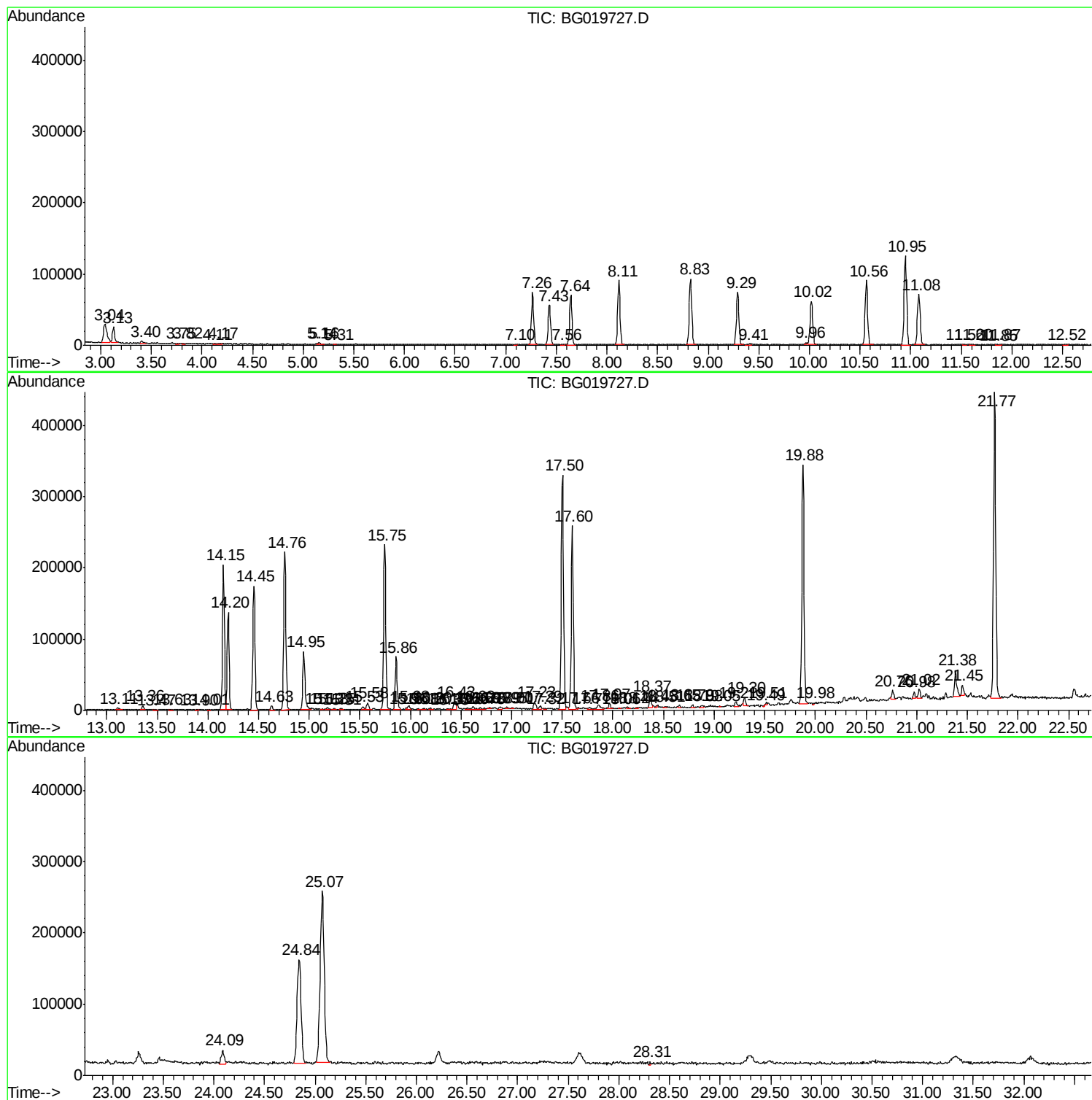
Sum of corrected areas: 6773762

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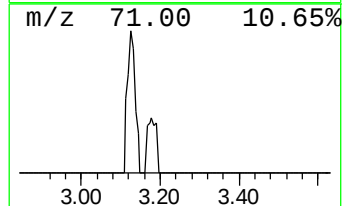
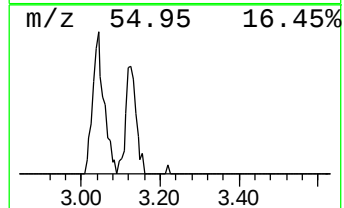
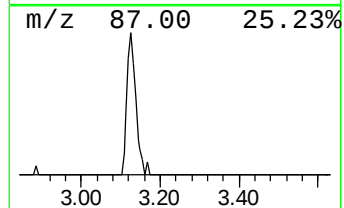
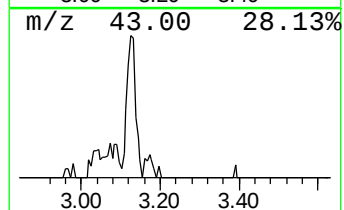
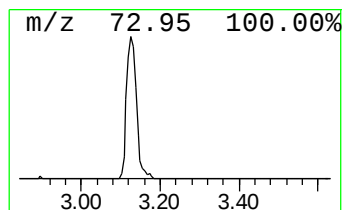
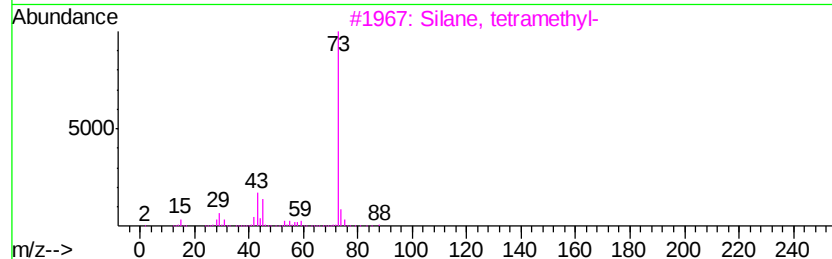
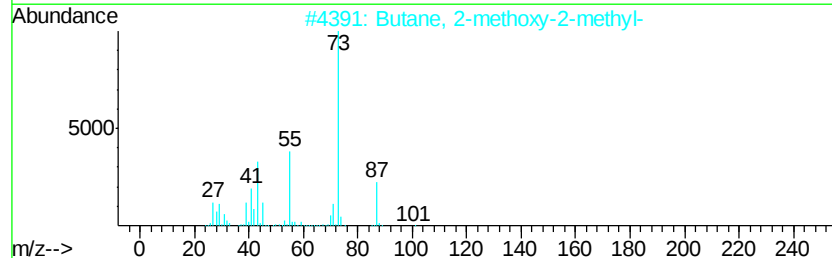
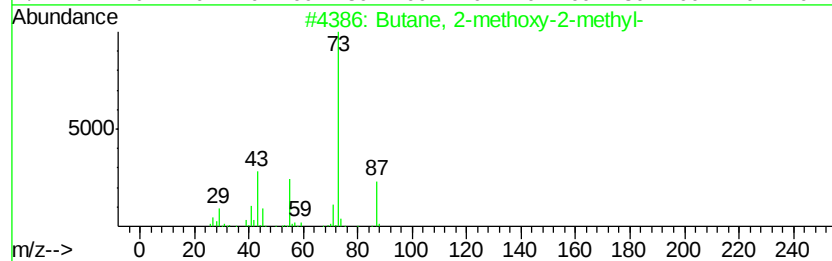
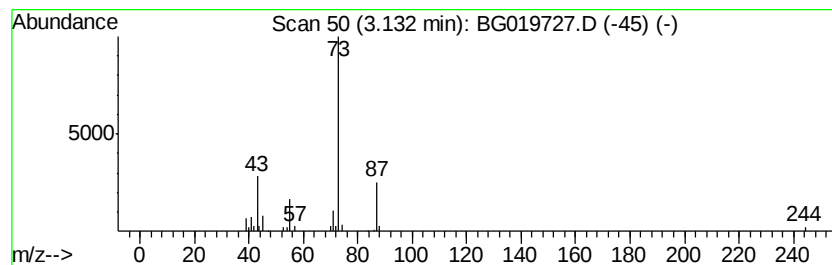
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.31 ng/ul	33244	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	4.3	ng/ul	33244	1	8.12	154270	20.0