

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019726.D
 Acq On : 20 Nov 2015 19:17
 Operator : UM/NP
 Sample : G4460-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7D3

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	28	35	44	rBV3	22366	52944	7.52%	0.733%
2	3.126	44	49	58	rVB2	28274	48762	6.93%	0.675%
3	3.408	93	97	102	rVB4	4251	6128	0.87%	0.085%
4	3.702	144	147	153	rVB3	2289	3793	0.54%	0.053%
5	5.517	453	456	457	rBV	1011	1173	0.17%	0.016%
6	7.021	710	712	717	rBV2	1217	1426	0.20%	0.020%
7	7.098	721	725	729	rBV3	1032	1412	0.20%	0.020%
8	7.262	747	753	762	rVV	73585	123917	17.61%	1.716%
9	7.433	776	782	790	rVB	53547	88874	12.63%	1.231%
10	7.644	811	818	826	rVB	68938	116976	16.62%	1.620%
11	7.950	867	870	872	rBV2	1224	1240	0.18%	0.017%
12	8.120	892	899	906	rVB	95687	156171	22.20%	2.163%
13	8.484	958	961	964	rBV2	977	1315	0.19%	0.018%
14	8.696	994	997	1000	rBV2	888	1250	0.18%	0.017%
15	8.825	1010	1019	1028	rBV	93387	155720	22.13%	2.157%
16	9.230	1085	1088	1091	rBV3	925	1293	0.18%	0.018%
17	9.289	1091	1098	1104	rVV	68463	118736	16.87%	1.645%
18	9.407	1117	1118	1121	rVV2	1522	1398	0.20%	0.019%
19	10.018	1216	1222	1229	rVB2	62072	105703	15.02%	1.464%
20	10.476	1295	1300	1303	rVB2	976	1763	0.25%	0.024%
21	10.564	1308	1315	1321	rVV	90082	155738	22.13%	2.157%
22	10.693	1335	1337	1341	rBV2	708	1157	0.16%	0.016%
23	10.946	1373	1380	1390	rVB	120416	209357	29.75%	2.900%
24	11.081	1393	1403	1412	rBV	77795	146023	20.75%	2.023%
25	11.410	1456	1459	1461	rBV	1174	1211	0.17%	0.017%
26	12.015	1559	1562	1567	rVB3	977	1789	0.25%	0.025%
27	12.133	1580	1582	1586	rVB2	1507	1478	0.21%	0.020%
28	12.527	1645	1649	1653	rVB3	1441	1722	0.24%	0.024%
29	12.744	1682	1686	1692	rVB2	666	1366	0.19%	0.019%
30	13.114	1745	1749	1754	rBV4	3192	4907	0.70%	0.068%
31	13.261	1770	1774	1778	rBV3	943	1644	0.23%	0.023%
32	13.361	1786	1791	1795	rBV5	5070	7569	1.08%	0.105%
33	14.154	1920	1926	1930	rBV	212478	301404	42.84%	4.175%
34	14.201	1930	1934	1939	rVB	159646	213399	30.33%	2.956%

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

35	14.454	1970	1977	1985	rBV	182457	280866	39.92%	3.890%
36	14.630	2004	2007	2012	rVB5	3306	4482	0.64%	0.062%
37	14.759	2022	2029	2036	rVV2	217257	336967	47.89%	4.667%
38	14.818	2036	2039	2041	rVB2	1186	1216	0.17%	0.017%
39	14.947	2055	2061	2072	rBV	90577	148366	21.09%	2.055%
40	15.182	2098	2101	2105	rVB3	1763	2720	0.39%	0.038%
41	15.247	2110	2112	2115	rVV2	1647	1743	0.25%	0.024%
42	15.312	2121	2123	2126	rBV	1180	1490	0.21%	0.021%
43	15.535	2157	2161	2163	rVB3	3471	4683	0.67%	0.065%
44	15.576	2163	2168	2174	rBV4	7025	11086	1.58%	0.154%
45	15.746	2191	2197	2204	rVB	267387	400298	56.89%	5.545%
46	15.858	2211	2216	2223	rBV	89873	133982	19.04%	1.856%
47	15.987	2231	2238	2242	rVB6	4848	8411	1.20%	0.117%
48	16.023	2242	2244	2247	rBV2	1346	1405	0.20%	0.019%
49	16.075	2251	2253	2259	rVB2	1819	2072	0.29%	0.029%
50	16.128	2259	2262	2268	rBV6	2376	3164	0.45%	0.044%
51	16.199	2272	2274	2279	rVB3	1852	2099	0.30%	0.029%
52	16.269	2283	2286	2288	rBV2	1039	1278	0.18%	0.018%
53	16.381	2300	2305	2306	rBV2	1448	2082	0.30%	0.029%
54	16.440	2309	2315	2325	rBV6	8692	21307	3.03%	0.295%
55	16.510	2325	2327	2330	rBV3	1265	1168	0.17%	0.016%
56	16.563	2334	2336	2339	rVB2	1550	1479	0.21%	0.020%
57	16.628	2343	2347	2350	rBV4	3699	5673	0.81%	0.079%
58	16.686	2354	2357	2358	rBV	2023	2367	0.34%	0.033%
59	16.769	2368	2371	2372	rBV2	2211	2034	0.29%	0.028%
60	16.892	2389	2392	2393	rBV3	1889	1718	0.24%	0.024%
61	16.945	2400	2401	2406	rVV3	2552	2635	0.37%	0.036%
62	17.010	2408	2412	2414	rBV2	2038	2316	0.33%	0.032%
63	17.139	2431	2434	2435	rBV2	1557	1326	0.19%	0.018%
64	17.227	2445	2449	2454	rBV2	9168	13605	1.93%	0.188%
65	17.280	2456	2458	2464	rVB5	4605	6405	0.91%	0.089%
66	17.321	2464	2465	2467	rVB	1870	1220	0.17%	0.017%
67	17.356	2467	2471	2473	rBV2	1612	1948	0.28%	0.027%
68	17.386	2473	2476	2478	rBV3	1734	2003	0.28%	0.028%
69	17.503	2489	2496	2503	rBV	323655	481226	68.39%	6.665%
70	17.597	2506	2512	2519	rVB	322091	486393	69.13%	6.737%
71	17.697	2528	2529	2532	rBV2	1057	1177	0.17%	0.016%

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72	17.856	2549	2556	2564	rBV6	7608	14667	2.08%	0.203%
73	17.967	2571	2575	2579	rBV2	8235	9279	1.32%	0.129%
74	18.073	2590	2593	2596	rBV4	1841	2407	0.34%	0.033%
75	18.238	2619	2621	2622	rBV	1916	1189	0.17%	0.016%
76	18.349	2638	2640	2641	rVV	1450	1304	0.19%	0.018%
77	18.373	2641	2644	2648	rVV5	6034	10286	1.46%	0.142%
78	18.431	2652	2654	2659	rVB3	3141	5091	0.72%	0.071%
79	18.514	2666	2668	2672	rVB5	3528	4021	0.57%	0.056%
80	18.549	2672	2674	2677	rVB4	1512	1182	0.17%	0.016%
81	18.631	2686	2688	2689	rBV	1492	1326	0.19%	0.018%
82	18.655	2689	2692	2695	rVV3	4253	6289	0.89%	0.087%
83	18.743	2705	2707	2708	rBV2	1505	1162	0.17%	0.016%
84	18.784	2712	2714	2717	rVB4	6962	6143	0.87%	0.085%
85	18.954	2741	2743	2748	rVB5	1775	2325	0.33%	0.032%
86	19.078	2762	2764	2766	rBV3	2138	1928	0.27%	0.027%
87	19.101	2766	2768	2770	rBV2	1447	1487	0.21%	0.021%
88	19.166	2776	2779	2782	rBV3	1534	1849	0.26%	0.026%
89	19.213	2785	2787	2789	rBV2	5363	4355	0.62%	0.060%
90	19.283	2797	2799	2801	rVB3	3631	3115	0.44%	0.043%
91	19.336	2807	2808	2811	rBV3	1619	1319	0.19%	0.018%
92	19.471	2829	2831	2833	rBV3	2144	2271	0.32%	0.031%
93	19.753	2877	2879	2880	rBV2	4685	3701	0.53%	0.051%
94	19.877	2894	2900	2906	rBV	475842	643502	91.45%	8.913%
95	20.100	2936	2938	2940	rBV2	2633	1763	0.25%	0.024%
96	20.617	3024	3026	3027	rBV2	3829	2405	0.34%	0.033%
97	21.381	3152	3156	3164	rBV5	30923	56719	8.06%	0.786%
98	21.769	3216	3222	3232	rBV	438449	703629	100.00%	9.746%
99	24.842	3736	3745	3755	rVB	242692	640162	90.98%	8.867%
100	25.071	3775	3784	3793	rVB	239576	661641	94.03%	9.164%

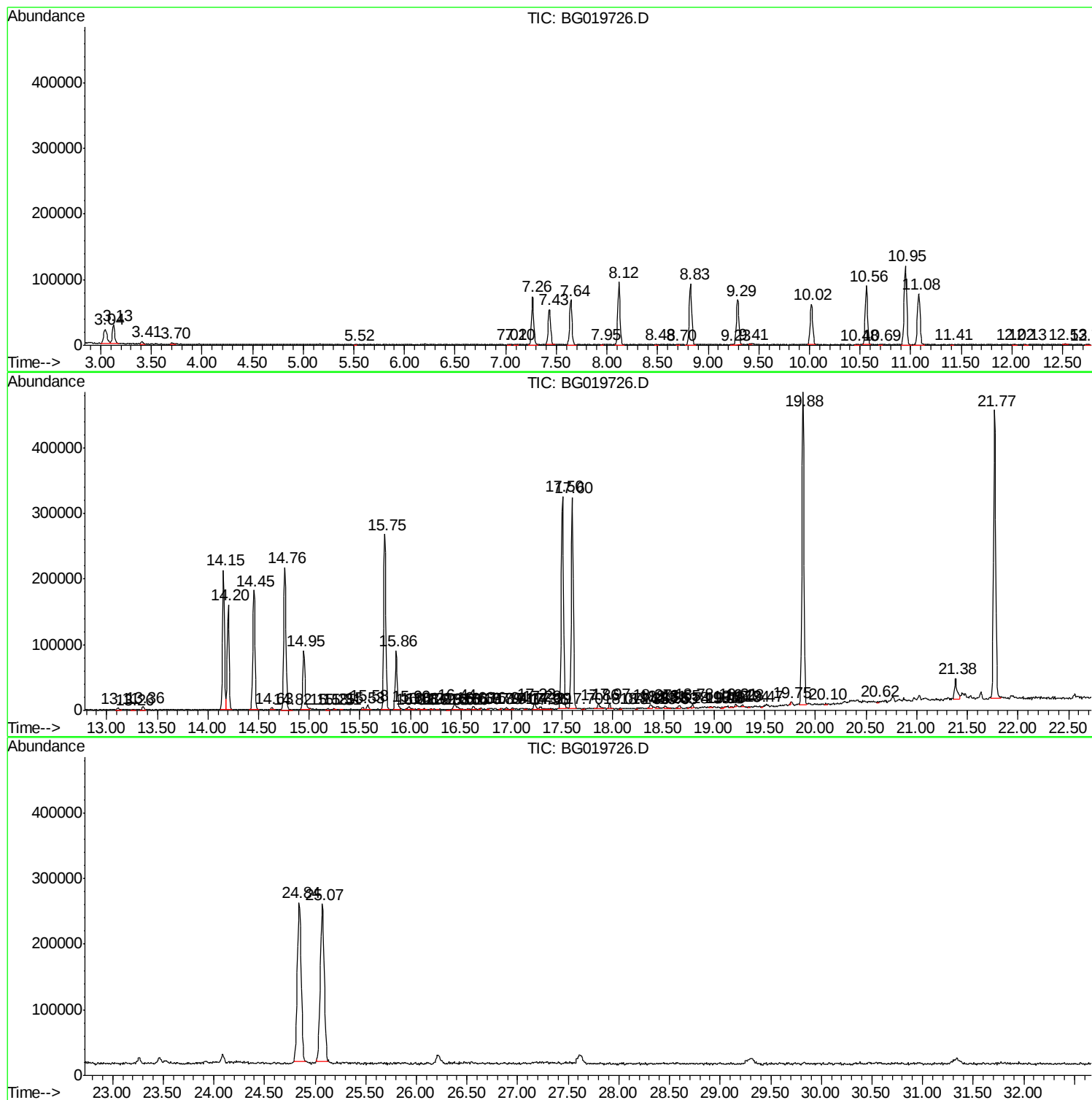
Sum of corrected areas: 7219685

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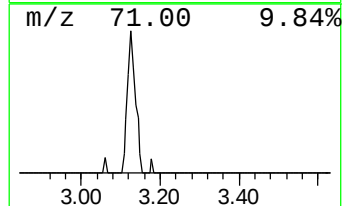
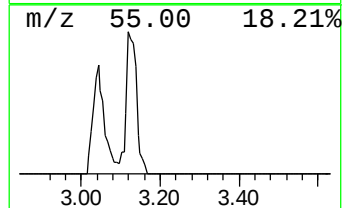
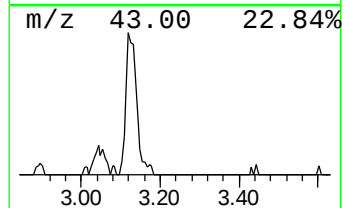
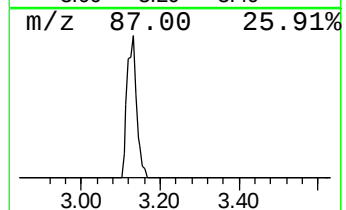
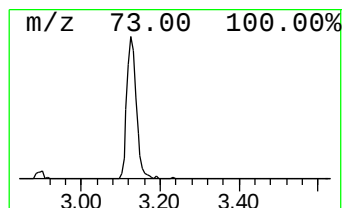
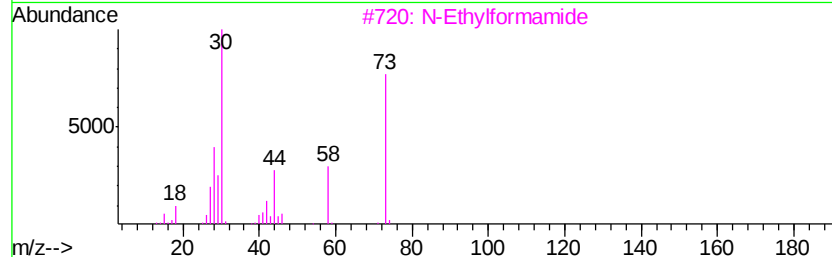
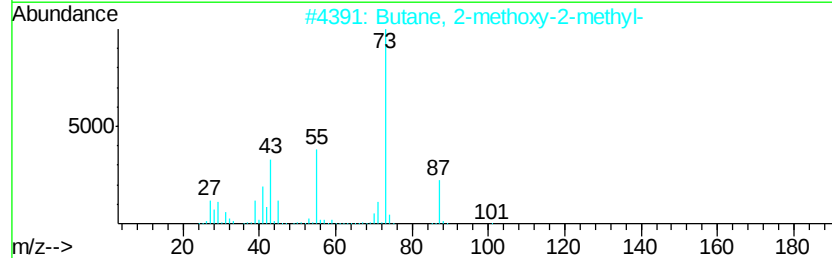
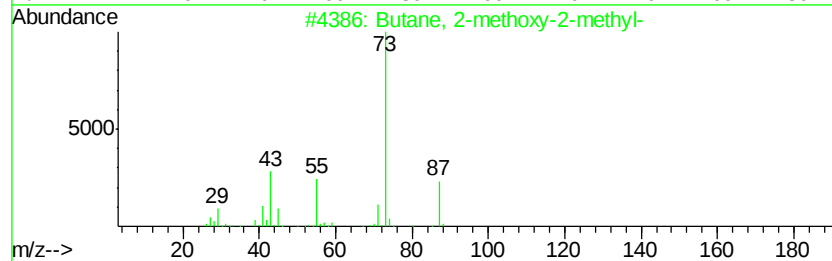
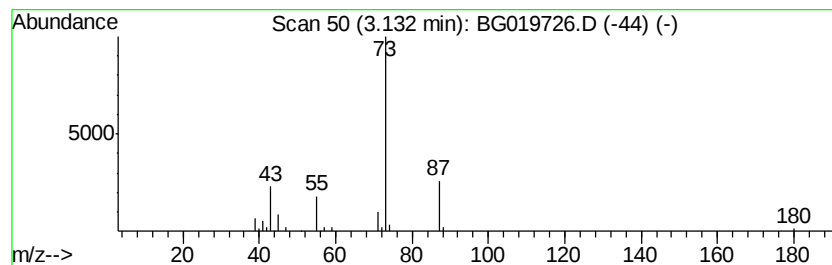
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	6.24 ng/ul	48762	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.2	ng/ul	48762	1	8.12	156171	20.0