

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019742.D
 Acq On : 21 Nov 2015 5:46
 Operator : UM/NP
 Sample : G4428-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B9

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	33284	76418	9.45%	0.875%
2	3.126	44	49	56	rVV	44262	69126	8.54%	0.792%
3	3.408	93	97	102	rBV2	4339	6492	0.80%	0.074%
4	3.708	144	148	149	rBV2	1581	2108	0.26%	0.024%
5	5.159	391	395	397	rBV	1253	1538	0.19%	0.018%
6	6.152	560	564	567	rBV2	1219	1690	0.21%	0.019%
7	7.263	746	753	763	rVB	96846	165368	20.44%	1.894%
8	7.427	774	781	791	rBV	75904	119734	14.80%	1.371%
9	7.639	811	817	828	rVB	88618	151489	18.73%	1.735%
10	8.114	891	898	905	rVB	111587	181966	22.49%	2.084%
11	8.819	1012	1018	1030	rBV2	123702	212542	26.27%	2.434%
12	9.290	1090	1098	1107	rBV	94918	164401	20.32%	1.883%
13	9.413	1115	1119	1123	rBV2	1802	3139	0.39%	0.036%
14	9.971	1207	1214	1215	rBV	1047	1609	0.20%	0.018%
15	10.018	1215	1222	1231	rVB	82666	146373	18.09%	1.676%
16	10.559	1308	1314	1323	rVB	129070	218378	26.99%	2.501%
17	10.706	1332	1339	1341	rBV2	1070	2025	0.25%	0.023%
18	10.946	1372	1380	1387	rVB	147981	264907	32.74%	3.034%
19	11.076	1395	1402	1410	rVB	111546	196982	24.35%	2.256%
20	11.458	1462	1467	1473	rVB3	2878	4153	0.51%	0.048%
21	11.516	1473	1477	1481	rBV	2578	3896	0.48%	0.045%
22	12.122	1575	1580	1583	rBB2	1996	3178	0.39%	0.036%
23	12.398	1626	1627	1633	rVB	1235	1393	0.17%	0.016%
24	12.515	1643	1647	1648	rBV	1376	1548	0.19%	0.018%
25	13.109	1744	1748	1753	rVB2	7801	10556	1.30%	0.121%
26	13.355	1786	1790	1795	rBV2	10905	14918	1.84%	0.171%
27	13.632	1832	1837	1840	rBV2	1935	2467	0.30%	0.028%
28	14.149	1918	1925	1929	rBV	254794	364131	45.01%	4.170%
29	14.196	1929	1933	1939	rVB	223411	306247	37.85%	3.507%
30	14.372	1960	1963	1967	rBV3	2147	2257	0.28%	0.026%
31	14.448	1969	1976	1983	rBV	233876	359276	44.41%	4.114%
32	14.619	2001	2005	2010	rVB3	4302	6443	0.80%	0.074%
33	14.754	2022	2028	2037	rVB2	280776	435779	53.87%	4.991%
34	14.942	2054	2060	2069	rBV	108324	168662	20.85%	1.932%

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35	15.000	2069	2070	2076	rVB	1696	2086	0.26%	0.024%
36	15.124	2089	2091	2095	rVB	1985	2473	0.31%	0.028%
37	15.171	2095	2099	2102	rBV2	1955	3022	0.37%	0.035%
38	15.236	2106	2110	2112	rBV	1554	2156	0.27%	0.025%
39	15.523	2155	2159	2163	rBV	7697	10901	1.35%	0.125%
40	15.570	2163	2167	2173	rVV3	10801	15039	1.86%	0.172%
41	15.629	2173	2177	2180	rVB2	1305	1928	0.24%	0.022%
42	15.741	2191	2196	2205	rVB	319682	477136	58.98%	5.464%
43	15.852	2210	2215	2227	rVB	79633	123357	15.25%	1.413%
44	15.976	2227	2236	2241	rBV3	6044	13237	1.64%	0.152%
45	16.064	2249	2251	2259	rBV4	2289	3117	0.39%	0.036%
46	16.123	2259	2261	2264	rBV	1837	1560	0.19%	0.018%
47	16.193	2268	2273	2277	rBV2	2665	4226	0.52%	0.048%
48	16.270	2282	2286	2287	rBV2	1267	1820	0.22%	0.021%
49	16.434	2307	2314	2316	rBV3	14273	19646	2.43%	0.225%
50	16.510	2326	2327	2330	rVB	2063	1284	0.16%	0.015%
51	16.552	2332	2334	2339	rVB2	1728	2535	0.31%	0.029%
52	16.593	2339	2341	2342	rBV2	1721	1581	0.20%	0.018%
53	16.616	2342	2345	2348	rVV5	5034	7250	0.90%	0.083%
54	16.693	2352	2358	2362	rVB4	2257	3721	0.46%	0.043%
55	16.769	2367	2371	2375	rBV3	2702	4721	0.58%	0.054%
56	16.834	2380	2382	2385	rVB	2390	2083	0.26%	0.024%
57	16.869	2385	2388	2389	rBV3	1450	1529	0.19%	0.018%
58	16.934	2397	2399	2401	rBV2	2743	2840	0.35%	0.033%
59	17.010	2410	2412	2415	rVB3	1678	1720	0.21%	0.020%
60	17.221	2442	2448	2452	rBV3	11110	15135	1.87%	0.173%
61	17.257	2452	2454	2455	rBV	1383	1248	0.15%	0.014%
62	17.280	2455	2458	2462	rVB5	4260	5693	0.70%	0.065%
63	17.498	2486	2495	2501	rBV	398838	600031	74.17%	6.872%
64	17.592	2505	2511	2519	rVB	365139	547181	67.64%	6.266%
65	17.691	2526	2528	2530	rBV2	1637	1481	0.18%	0.017%
66	17.756	2536	2539	2543	rVB3	2835	4172	0.52%	0.048%
67	17.850	2548	2555	2563	rBV4	10861	22375	2.77%	0.256%
68	17.962	2570	2574	2578	rVB2	8499	9902	1.22%	0.113%
69	18.038	2586	2587	2591	rVB	1766	1384	0.17%	0.016%
70	18.138	2602	2604	2606	rVB2	2536	1563	0.19%	0.018%
71	18.191	2609	2613	2616	rVB4	1016	1497	0.19%	0.017%

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72	18.261	2622	2625	2628	rVB2	2066	2454	0.30%	0.028%
73	18.361	2637	2642	2646	rBV5	5523	7778	0.96%	0.089%
74	18.649	2688	2691	2694	rBV3	5280	5773	0.71%	0.066%
75	18.755	2705	2709	2710	rBV4	1448	1909	0.24%	0.022%
76	18.778	2710	2713	2717	rVV3	8902	8939	1.10%	0.102%
77	18.961	2742	2744	2748	rVV3	2600	3060	0.38%	0.035%
78	19.125	2769	2772	2773	rBV3	1876	2107	0.26%	0.024%
79	19.207	2782	2786	2791	rBV3	7148	9835	1.22%	0.113%
80	19.272	2794	2797	2800	rVV4	3467	4808	0.59%	0.055%
81	19.513	2834	2838	2840	rBV4	4476	6996	0.86%	0.080%
82	19.754	2875	2879	2883	rBV5	7993	12081	1.49%	0.138%
83	19.871	2893	2899	2909	rVB	489587	679898	84.04%	7.786%
84	20.277	2965	2968	2972	rBV4	5284	7220	0.89%	0.083%
85	20.753	3042	3049	3054	rBV3	12994	22038	2.72%	0.252%
86	20.970	3083	3086	3089	rBV3	6906	8153	1.01%	0.093%
87	21.017	3091	3094	3098	rVB2	13130	16963	2.10%	0.194%
88	21.052	3098	3100	3102	rBV3	4087	3641	0.45%	0.042%
89	21.375	3151	3155	3161	rBV8	12932	22563	2.79%	0.258%
90	21.628	3195	3198	3206	rVB2	17051	25029	3.09%	0.287%
91	21.763	3214	3221	3228	rBV	504978	809008	100.00%	9.265%
92	22.803	3396	3398	3400	rBV3	3539	3972	0.49%	0.045%
93	23.796	3566	3567	3570	rBV3	4168	4305	0.53%	0.049%
94	24.830	3733	3743	3753	rBV	247769	674921	83.43%	7.729%
95	25.059	3771	3782	3795	rBV2	278252	782232	96.69%	8.958%
96	25.653	3881	3883	3884	rVB2	3761	2032	0.25%	0.023%
97	28.267	4326	4328	4330	rVB3	3426	2186	0.27%	0.025%
98	28.455	4358	4360	4361	rBV2	3537	2861	0.35%	0.033%
99	31.652	4903	4904	4905	rBV	5045	2220	0.27%	0.025%
100	32.374	5025	5027	5029	rBV3	3244	3284	0.41%	0.038%

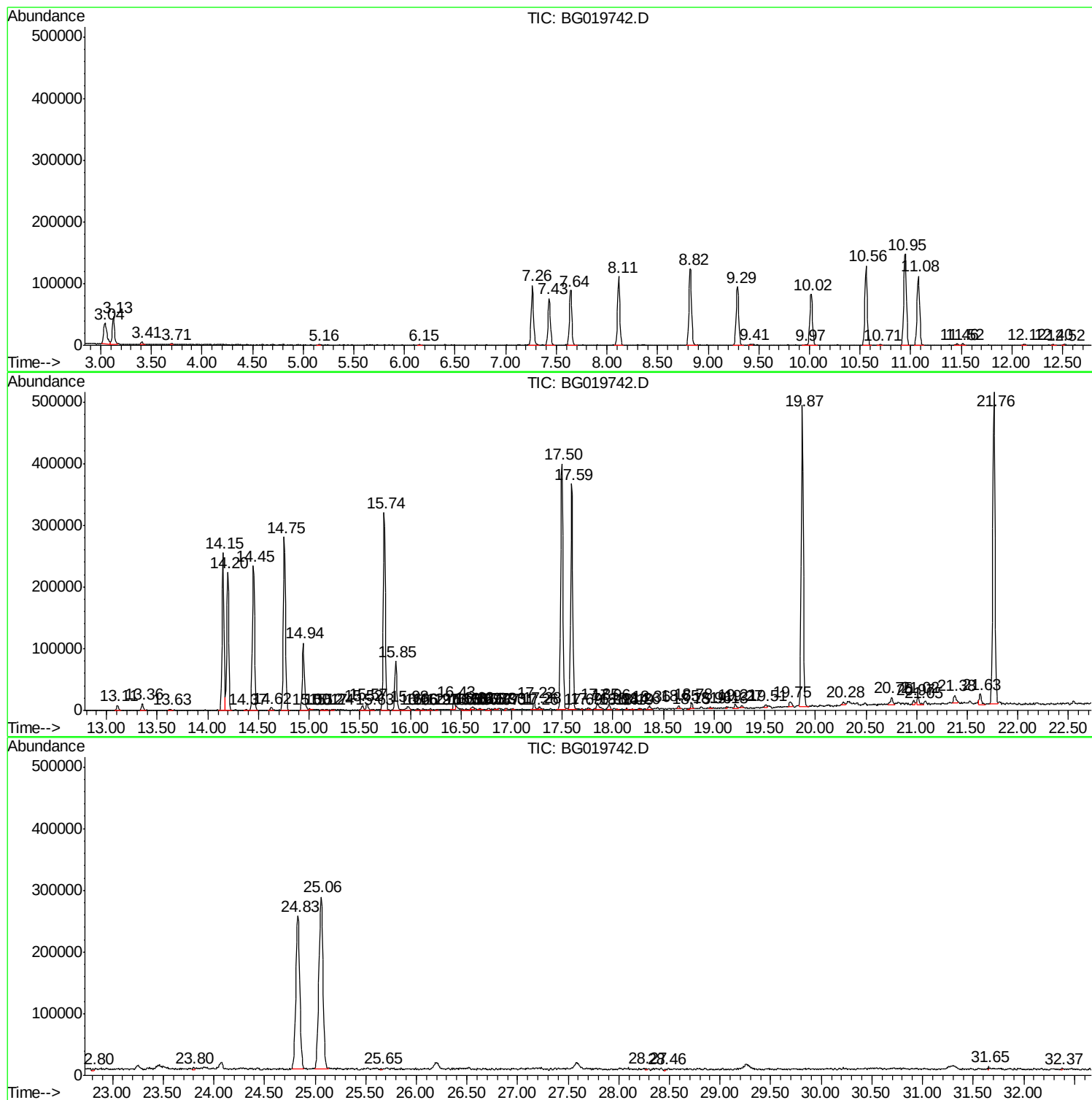
Sum of corrected areas: 8732085

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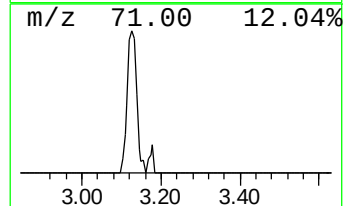
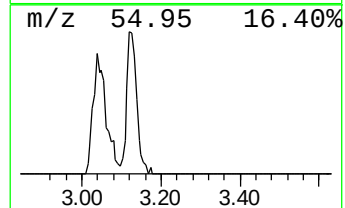
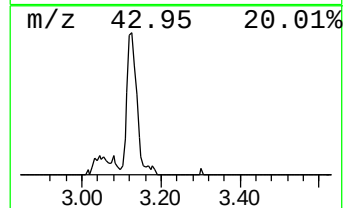
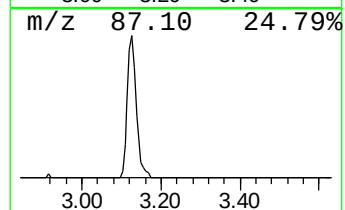
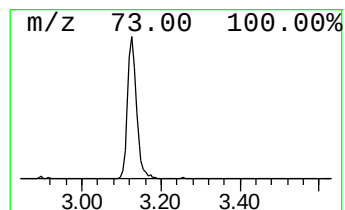
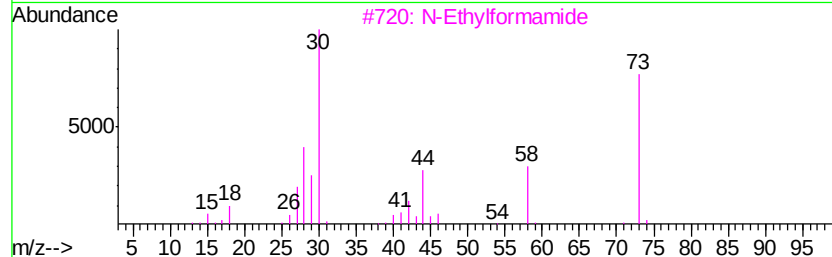
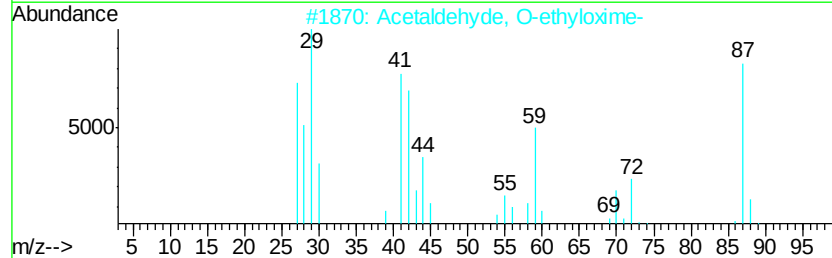
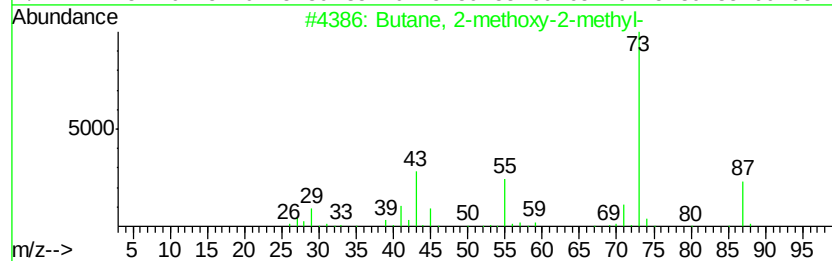
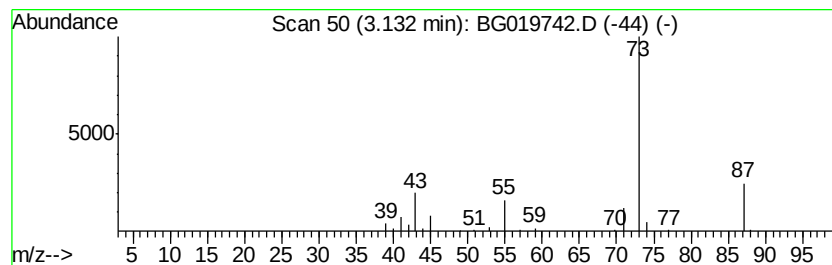
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	7.60 ng/ul	69126	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2			Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	25
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.6	ng/ul	69126	1	8.11	181966	20.0