

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019750.D
 Acq On : 21 Nov 2015 12:12
 Operator : UM/NP
 Sample : G4428-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7J0

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	45	rBV3	43357	99420	13.78%	1.475%
2	3.126	45	49	55	rVB	26201	38538	5.34%	0.572%
3	3.402	94	96	101	rBV4	2698	3788	0.53%	0.056%
4	3.584	125	127	131	rVB2	1299	1182	0.16%	0.018%
5	5.159	391	395	400	rBV3	1390	2817	0.39%	0.042%
6	5.394	432	435	441	rVB	1282	2060	0.29%	0.031%
7	7.015	705	711	714	rVB	1926	2432	0.34%	0.036%
8	7.262	747	753	764	rBV	64978	109319	15.16%	1.622%
9	7.427	773	781	790	rVB	49155	81288	11.27%	1.206%
10	7.638	810	817	825	rBB	60596	100794	13.97%	1.496%
11	8.114	892	898	905	rBB	61880	105066	14.57%	1.559%
12	8.819	1011	1018	1027	rVB	82577	139476	19.34%	2.070%
13	9.289	1091	1098	1104	rBV	62494	108537	15.05%	1.611%
14	9.418	1118	1120	1123	rVV2	1544	2044	0.28%	0.030%
15	9.442	1123	1124	1129	rVB2	1405	1603	0.22%	0.024%
16	10.018	1215	1222	1230	rBV	55722	96567	13.39%	1.433%
17	10.558	1308	1314	1322	rBV	82181	142432	19.75%	2.114%
18	10.946	1374	1380	1389	rVB	101875	177949	24.67%	2.641%
19	11.075	1395	1402	1411	rVB2	72220	129375	17.94%	1.920%
20	12.403	1625	1628	1634	rBB2	2193	2474	0.34%	0.037%
21	12.515	1644	1647	1655	rVB2	1013	1953	0.27%	0.029%
22	13.108	1744	1748	1751	rBV	3130	3020	0.42%	0.045%
23	13.355	1786	1790	1793	rBV	4184	5804	0.80%	0.086%
24	13.631	1832	1837	1844	rBB2	1961	3171	0.44%	0.047%
25	14.148	1919	1925	1929	rBV	179864	246224	34.14%	3.654%
26	14.195	1929	1933	1939	rVB	113525	162576	22.54%	2.413%
27	14.448	1969	1976	1984	rVB	151935	235659	32.67%	3.497%
28	14.624	2000	2006	2010	rVB	3903	4508	0.62%	0.067%
29	14.753	2022	2028	2036	rVB2	217277	337851	46.84%	5.014%
30	14.941	2054	2060	2070	rBV	81845	129601	17.97%	1.923%
31	15.124	2087	2091	2095	rBV2	1107	2015	0.28%	0.030%
32	15.235	2105	2110	2113	rBV2	1559	1675	0.23%	0.025%
33	15.529	2154	2160	2163	rBV2	2675	3337	0.46%	0.050%
34	15.570	2163	2167	2173	rVB2	7396	9802	1.36%	0.145%

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 Title : SVOA CALIBRATION

35	15.741	2190	2196	2204	rBV	222027	323447	44.84%	4.800%
36	15.852	2210	2215	2221	rBV	68989	103895	14.40%	1.542%
37	15.976	2228	2236	2237	rBV3	3779	6175	0.86%	0.092%
38	16.017	2240	2243	2245	rVB	1563	1567	0.22%	0.023%
39	16.075	2250	2253	2255	rVB2	1049	1297	0.18%	0.019%
40	16.117	2259	2260	2264	rBV2	1689	1619	0.22%	0.024%
41	16.193	2269	2273	2279	rBV	1708	2160	0.30%	0.032%
42	16.428	2309	2313	2321	rBV2	7923	13902	1.93%	0.206%
43	16.563	2331	2336	2338	rBV	935	1482	0.21%	0.022%
44	16.616	2340	2345	2350	rVV5	3850	5216	0.72%	0.077%
45	16.675	2353	2355	2358	rBV2	1299	1265	0.18%	0.019%
46	16.886	2386	2391	2394	rBV2	1612	3021	0.42%	0.045%
47	16.945	2397	2401	2406	rVB2	2515	3279	0.45%	0.049%
48	17.015	2410	2413	2415	rBV3	1488	1411	0.20%	0.021%
49	17.086	2422	2425	2426	rBV	1444	1385	0.19%	0.021%
50	17.221	2444	2448	2452	rBV3	7648	8936	1.24%	0.133%
51	17.286	2454	2459	2462	rVB3	3018	4933	0.68%	0.073%
52	17.497	2488	2495	2501	rBV	348453	516329	71.58%	7.662%
53	17.591	2505	2511	2518	rVB	285179	413227	57.29%	6.132%
54	17.850	2549	2555	2562	rVB4	11421	20847	2.89%	0.309%
55	17.961	2569	2574	2576	rBV3	4701	5976	0.83%	0.089%
56	18.138	2599	2604	2606	rVB2	2153	2218	0.31%	0.033%
57	18.185	2610	2612	2615	rBV2	1188	1475	0.20%	0.022%
58	18.255	2621	2624	2629	rVB4	1525	1927	0.27%	0.029%
59	18.355	2637	2641	2645	rBV2	8499	12258	1.70%	0.182%
60	18.508	2661	2667	2672	rBV5	3234	5825	0.81%	0.086%
61	18.649	2688	2691	2695	rVB5	3134	4465	0.62%	0.066%
62	18.749	2703	2708	2709	rBV2	1312	2029	0.28%	0.030%
63	18.772	2711	2712	2716	rVB2	3296	3447	0.48%	0.051%
64	18.854	2723	2726	2727	rBV	1309	1399	0.19%	0.021%
65	18.866	2727	2728	2731	rVV3	1328	1255	0.17%	0.019%
66	18.937	2737	2740	2741	rBV2	1739	1604	0.22%	0.024%
67	18.954	2741	2743	2744	rBV2	1919	1778	0.25%	0.026%
68	19.125	2770	2772	2774	rVB3	2167	2080	0.29%	0.031%
69	19.207	2782	2786	2793	rBV2	25603	35802	4.96%	0.531%
70	19.272	2795	2797	2802	rVB5	3365	4395	0.61%	0.065%
71	19.401	2817	2819	2821	rBV3	1571	1254	0.17%	0.019%

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72	19.624	2853	2857	2861	rBV5	3010	4652	0.64%	0.069%
73	19.753	2875	2879	2887	rVB6	8130	15763	2.19%	0.234%
74	19.812	2887	2889	2891	rBV3	4014	4525	0.63%	0.067%
75	19.871	2892	2899	2907	rVV	391116	547575	75.92%	8.126%
76	19.930	2907	2909	2912	rVB4	2162	1869	0.26%	0.028%
77	20.112	2939	2940	2942	rBV2	1916	1433	0.20%	0.021%
78	20.329	2973	2977	2981	rBV6	4371	8945	1.24%	0.133%
79	20.488	3001	3004	3009	rBV6	4637	8371	1.16%	0.124%
80	20.758	3047	3050	3054	rVB3	8131	10361	1.44%	0.154%
81	20.970	3083	3086	3088	rBV4	6451	6339	0.88%	0.094%
82	21.017	3091	3094	3097	rVB3	8883	9348	1.30%	0.139%
83	21.375	3151	3155	3163	rBV2	20921	34894	4.84%	0.518%
84	21.563	3184	3187	3191	rBV6	7143	10839	1.50%	0.161%
85	21.622	3195	3197	3202	rVB4	10872	15156	2.10%	0.225%
86	21.763	3214	3221	3227	rBV	456104	721298	100.00%	10.704%
87	22.538	3351	3353	3355	rBV3	4754	5461	0.76%	0.081%
88	23.896	3582	3584	3585	rBV2	3486	3010	0.42%	0.045%
89	23.966	3594	3596	3598	rBV3	2580	2230	0.31%	0.033%
90	24.072	3608	3614	3621	rVB6	19360	44263	6.14%	0.657%
91	24.830	3733	3743	3753	rVB	202645	548958	76.11%	8.147%
92	24.959	3763	3765	3769	rVB4	2681	2251	0.31%	0.033%
93	25.059	3771	3782	3793	rVB2	246598	696850	96.61%	10.341%
94	25.200	3804	3806	3807	rBV2	2905	1910	0.26%	0.028%
95	25.987	3938	3940	3941	rBV2	2144	1702	0.24%	0.025%
96	26.939	4100	4102	4103	rBV2	2582	1693	0.23%	0.025%
97	27.415	4181	4183	4185	rBV3	3089	3338	0.46%	0.050%
98	29.818	4590	4592	4594	rVB3	2970	1906	0.26%	0.028%
99	31.111	4810	4812	4813	rBV2	2813	1892	0.26%	0.028%
100	32.621	5067	5069	5072	rBV3	3173	2716	0.38%	0.040%

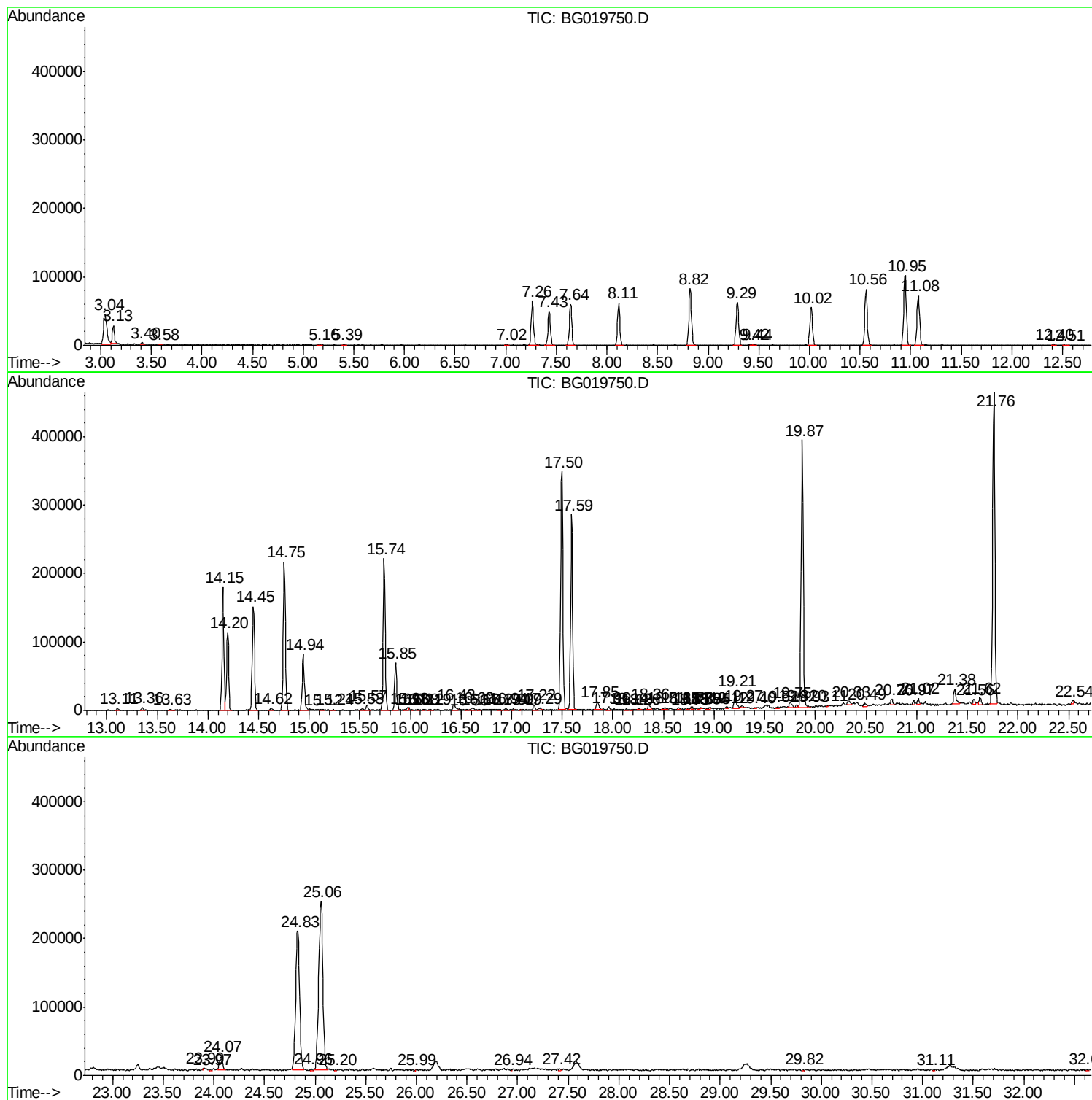
Sum of corrected areas: 6738485

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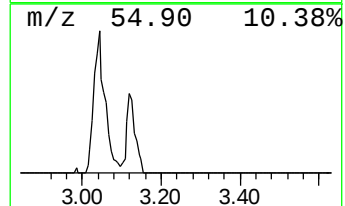
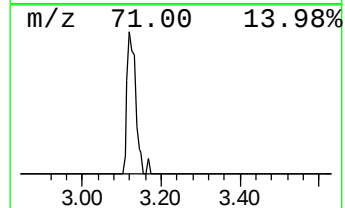
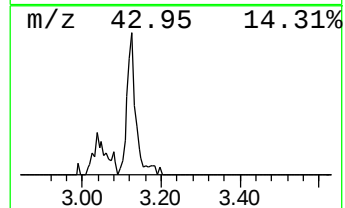
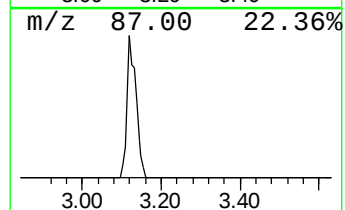
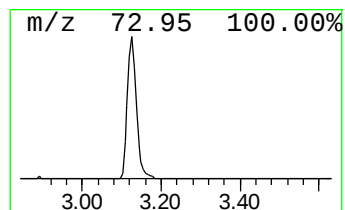
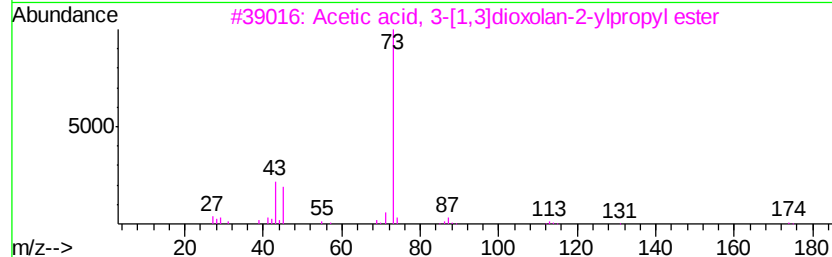
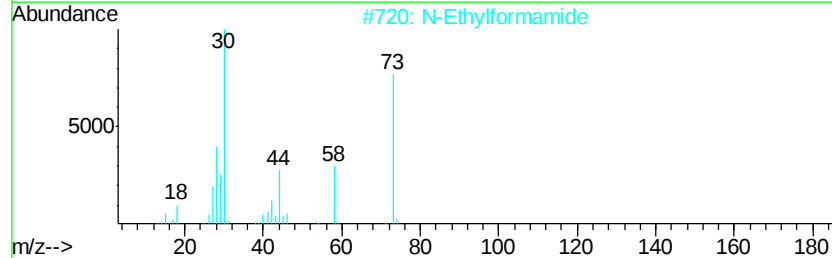
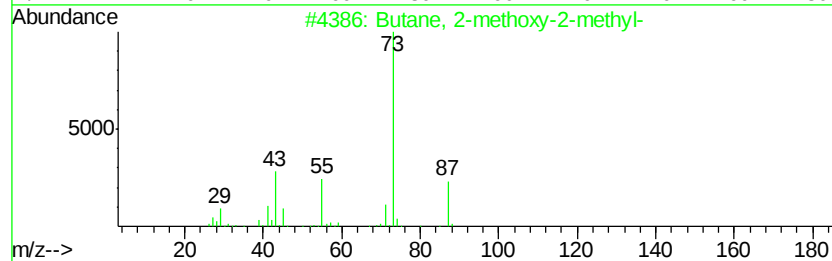
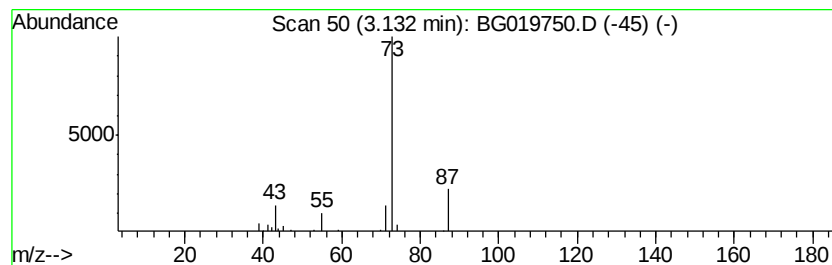
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	7.34 ng/ul	38538	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	45
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
4			1-Pentanamine	87	C5H13N	000110-58-7	5
5			N-Ethylformamide	73	C3H7NO	000627-45-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.3	ng/ul	38538	1	8.11	105066	20.0