

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019787.D
 Acq On : 22 Nov 2015 17:42
 Operator : UM/NP
 Sample : G4345-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J65

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	3.035	28	33	41	rBV	14869	26154	3.80%	0.346%
2	3.111	41	46	58	rVB	167933	226586	32.95%	3.000%
3	3.387	90	93	100	rVB2	2501	3754	0.55%	0.050%
4	4.157	221	224	228	rBV2	932	1641	0.24%	0.022%
5	4.439	267	272	273	rBV	758	1184	0.17%	0.016%
6	5.132	387	390	392	rBV2	1250	1357	0.20%	0.018%
7	7.259	746	752	764	rVB2	67209	115035	16.73%	1.523%
8	7.424	775	780	788	rVB	50301	81183	11.80%	1.075%
9	7.635	808	816	823	rBV2	60862	103584	15.06%	1.371%
10	8.111	890	897	903	rVB	69522	110162	16.02%	1.458%
11	8.822	1010	1018	1027	rBV	84024	143910	20.93%	1.905%
12	9.286	1090	1097	1103	rBV	67548	111902	16.27%	1.481%
13	9.398	1111	1116	1123	rBV2	1398	3214	0.47%	0.043%
14	10.015	1215	1221	1228	rVB	58174	105538	15.35%	1.397%
15	10.555	1307	1313	1321	rBV	89323	156953	22.82%	2.078%
16	10.696	1334	1337	1340	rBV2	999	1578	0.23%	0.021%
17	10.943	1371	1379	1386	rBV	94539	170547	24.80%	2.258%
18	11.072	1394	1401	1411	rBV	81010	145131	21.10%	1.921%
19	11.719	1507	1511	1514	rBV	819	1202	0.17%	0.016%
20	12.518	1643	1647	1653	rBB2	1272	1914	0.28%	0.025%
21	13.105	1743	1747	1750	rVB	4452	4694	0.68%	0.062%
22	13.352	1785	1789	1792	rBV2	6689	9092	1.32%	0.120%
23	13.558	1819	1824	1827	rBV	2183	3025	0.44%	0.040%
24	14.145	1918	1924	1929	rVV	206762	317383	46.15%	4.202%
25	14.192	1929	1932	1938	rVV	159006	219921	31.98%	2.912%
26	14.374	1959	1963	1967	rBV4	2720	3595	0.52%	0.048%
27	14.451	1969	1976	1983	rVV	186236	299164	43.50%	3.961%
28	14.627	2000	2006	2011	rBB	12671	17591	2.56%	0.233%
29	14.692	2011	2017	2021	rBV2	1642	2956	0.43%	0.039%
30	14.750	2021	2027	2034	rVB2	191878	308423	44.85%	4.083%
31	14.944	2054	2060	2073	rBV	96504	159424	23.18%	2.111%
32	15.056	2076	2079	2081	rBV3	1802	2152	0.31%	0.028%
33	15.115	2087	2089	2094	rBV2	2126	2835	0.41%	0.038%
34	15.179	2096	2100	2104	rVB2	2237	3895	0.57%	0.052%

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 Title : SVOA CALIBRATION

35	15.238	2104	2110	2117	rBV5	3533	6499	0.95%	0.086%
36	15.314	2119	2123	2127	rVB4	2671	3855	0.56%	0.051%
37	15.520	2154	2158	2161	rVV	2869	4083	0.59%	0.054%
38	15.567	2161	2166	2171	rVV	22476	27676	4.02%	0.366%
39	15.620	2173	2175	2176	rVV	1534	1519	0.22%	0.020%
40	15.632	2176	2177	2180	rVV	2382	1730	0.25%	0.023%
41	15.667	2181	2183	2186	rVV4	2019	2112	0.31%	0.028%
42	15.743	2189	2196	2203	rBV	287399	434704	63.21%	5.755%
43	15.802	2203	2206	2210	rVB4	1347	1818	0.26%	0.024%
44	15.855	2210	2215	2226	rBV	90782	140246	20.39%	1.857%
45	15.978	2230	2236	2240	rVV5	7821	15173	2.21%	0.201%
46	16.014	2240	2242	2246	rVB2	2164	2706	0.39%	0.036%
47	16.067	2246	2251	2256	rVB3	2837	5333	0.78%	0.071%
48	16.125	2258	2261	2265	rBV3	2830	3542	0.52%	0.047%
49	16.190	2268	2272	2276	rBV3	3069	4593	0.67%	0.061%
50	16.260	2280	2284	2285	rBV3	1848	2412	0.35%	0.032%
51	16.431	2306	2313	2323	rBV	22951	39956	5.81%	0.529%
52	16.554	2332	2334	2338	rBV3	3240	3345	0.49%	0.044%
53	16.613	2338	2344	2348	rBV6	3867	6105	0.89%	0.081%
54	16.648	2348	2350	2351	rVV2	2026	1330	0.19%	0.018%
55	16.660	2351	2352	2360	rVB5	4184	7819	1.14%	0.104%
56	16.725	2360	2363	2366	rVB3	2138	2764	0.40%	0.037%
57	16.772	2368	2371	2374	rBV	3229	2520	0.37%	0.033%
58	16.836	2379	2382	2384	rVB3	2385	2783	0.40%	0.037%
59	16.877	2384	2389	2395	rVB6	3332	8552	1.24%	0.113%
60	16.942	2395	2400	2405	rBV6	3801	7264	1.06%	0.096%
61	17.007	2408	2411	2413	rBV3	1329	1474	0.21%	0.020%
62	17.083	2423	2424	2427	rBV3	1778	1492	0.22%	0.020%
63	17.153	2430	2436	2437	rBV2	820	1496	0.22%	0.020%
64	17.218	2442	2447	2452	rVB3	11033	17257	2.51%	0.228%
65	17.271	2452	2456	2464	rBV8	4435	9881	1.44%	0.131%
66	17.365	2470	2472	2474	rBV2	1357	1495	0.22%	0.020%
67	17.494	2488	2494	2501	rBV	319042	456721	66.41%	6.046%
68	17.594	2505	2511	2517	rVB2	365310	536693	78.04%	7.105%
69	17.823	2548	2550	2554	rBV3	1584	2433	0.35%	0.032%
70	17.958	2570	2573	2576	rVV3	5361	6583	0.96%	0.087%
71	18.000	2576	2580	2584	rVV3	3122	5043	0.73%	0.067%

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72	18.070	2590	2592	2594	rVB2	1511	1232	0.18%	0.016%
73	18.105	2594	2598	2599	rBV2	1545	1920	0.28%	0.025%
74	18.188	2610	2612	2615	rBV3	1506	1673	0.24%	0.022%
75	18.264	2620	2625	2628	rBV5	4623	7782	1.13%	0.103%
76	18.358	2636	2641	2645	rBV4	5945	9433	1.37%	0.125%
77	18.470	2658	2660	2664	rVB4	1855	1466	0.21%	0.019%
78	18.528	2668	2670	2673	rVB3	1924	1614	0.23%	0.021%
79	18.564	2673	2676	2680	rBV5	1827	2557	0.37%	0.034%
80	18.646	2688	2690	2693	rBV2	4232	3513	0.51%	0.047%
81	18.734	2703	2705	2708	rBV3	1461	1677	0.24%	0.022%
82	18.816	2715	2719	2720	rBV4	2198	2202	0.32%	0.029%
83	18.869	2723	2728	2732	rVB2	9275	14100	2.05%	0.187%
84	18.957	2741	2743	2746	rVB4	2421	1855	0.27%	0.025%
85	19.122	2768	2771	2776	rVB5	7069	8644	1.26%	0.114%
86	19.204	2782	2785	2793	rVB2	18063	27568	4.01%	0.365%
87	19.275	2793	2797	2802	rBV4	9681	13679	1.99%	0.181%
88	19.386	2814	2816	2817	rBV2	1776	1526	0.22%	0.020%
89	19.510	2832	2837	2844	rBV6	5344	10738	1.56%	0.142%
90	19.750	2874	2878	2886	rBV3	18771	30841	4.48%	0.408%
91	19.815	2886	2889	2891	rBV4	7286	8189	1.19%	0.108%
92	19.874	2893	2899	2905	rVB	477467	687720	100.00%	9.105%
93	19.980	2915	2917	2918	rBV	3193	1444	0.21%	0.019%
94	20.279	2964	2968	2972	rBV	12610	17422	2.53%	0.231%
95	20.326	2973	2976	2982	rVV5	8578	14364	2.09%	0.190%
96	20.755	3045	3049	3055	rVB2	51098	60671	8.82%	0.803%
97	21.372	3150	3154	3160	rBV4	26244	40526	5.89%	0.537%
98	21.766	3214	3221	3228	rVB	384898	629140	91.48%	8.329%
99	24.833	3733	3743	3755	rVB	259088	683628	99.40%	9.050%
100	25.062	3772	3782	3793	rVB	219556	618695	89.96%	8.191%

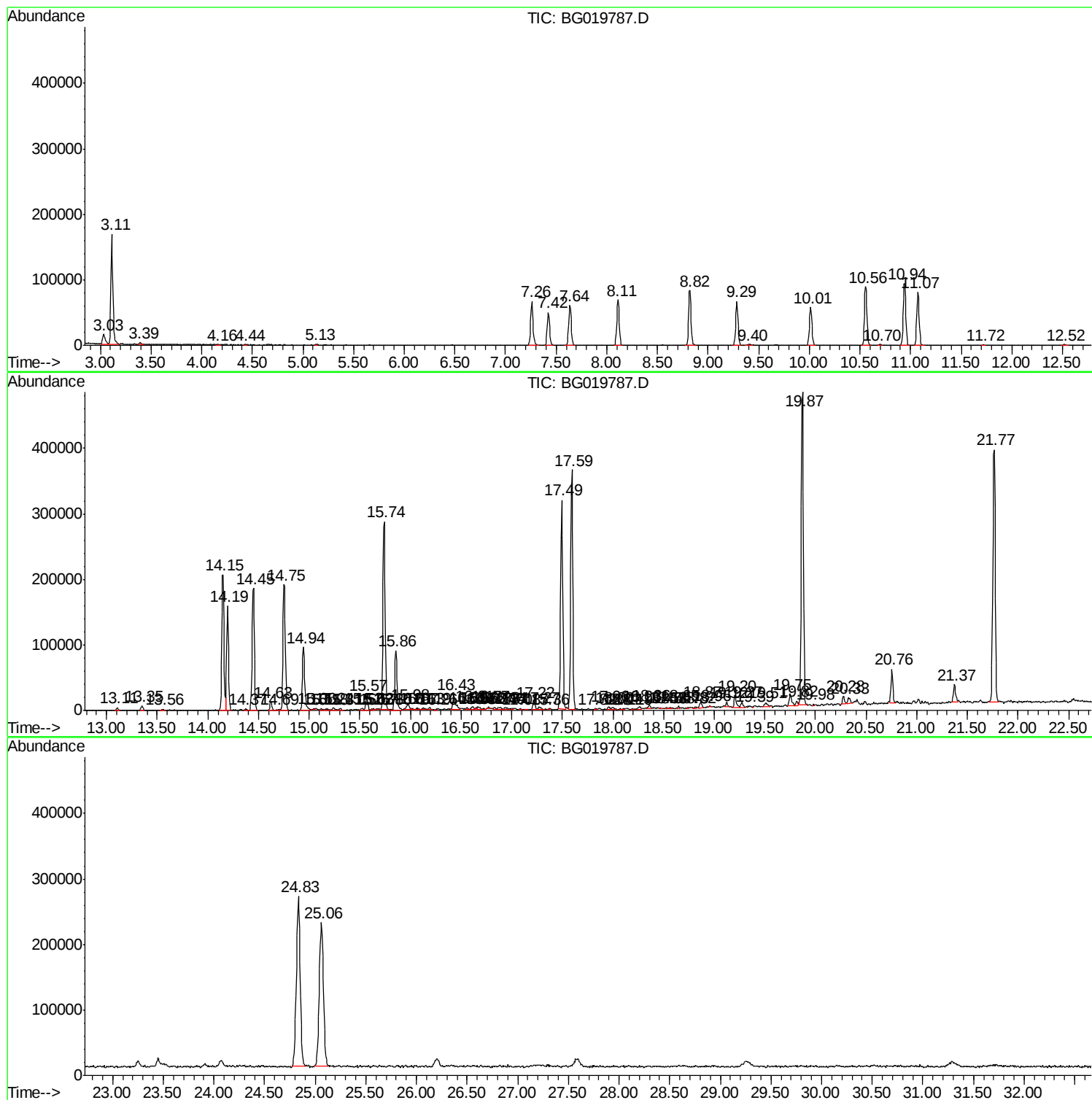
Sum of corrected areas: 7553505

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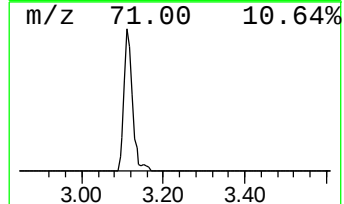
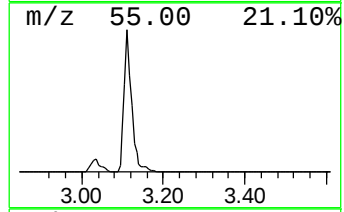
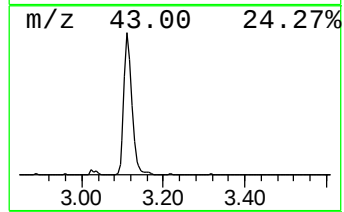
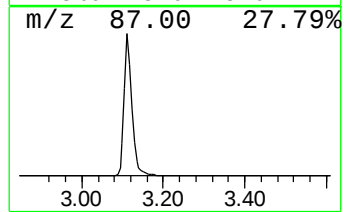
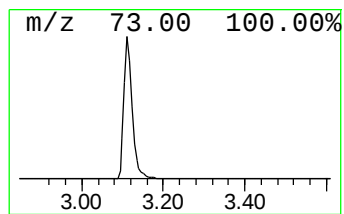
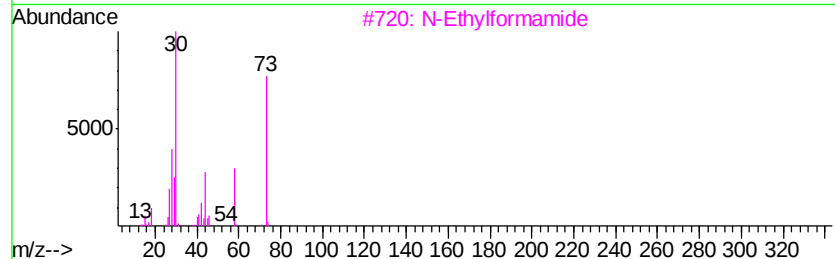
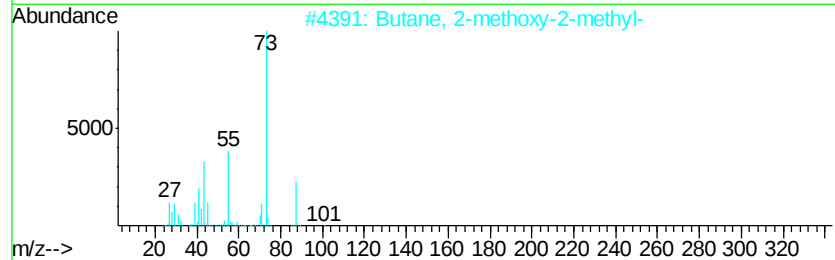
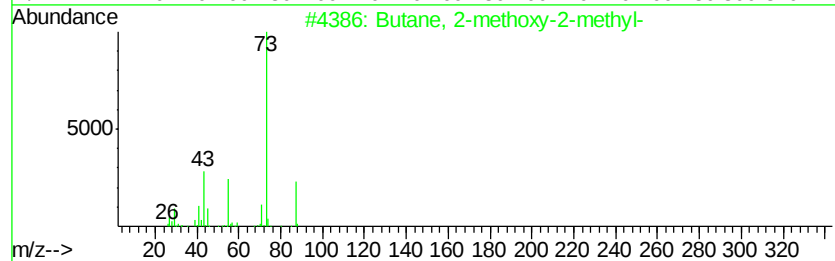
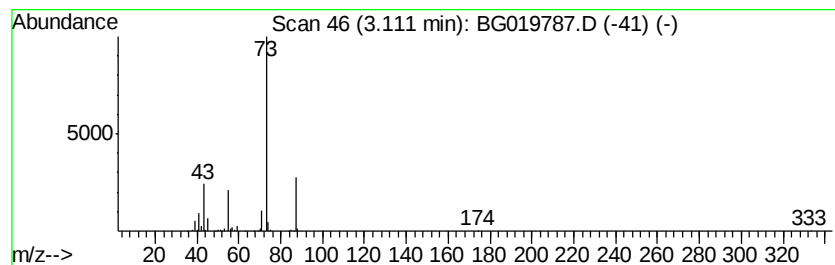
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	41.14 ng/ul	226586	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	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64	
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9	
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	41.1	ng/ul	226586	1	8.11	110162	20.0