

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019456.D
 Acq On : 3 Nov 2015 17:34
 Operator : UM/NP
 Sample : G4202-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY41

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-BG102815.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	3.126	44	49	58	rBV2	54048	106358	7.69%	0.932%
2	3.208	58	63	73	rVB	183528	261133	18.87%	2.289%
3	5.206	400	403	406	rBV3	1578	1997	0.14%	0.018%
4	6.228	574	577	579	rBV3	1579	1939	0.14%	0.017%
5	6.616	640	643	645	rBV3	1468	1923	0.14%	0.017%
6	6.669	649	652	655	rVB2	1407	1896	0.14%	0.017%
7	7.221	742	746	748	rBV3	1375	1916	0.14%	0.017%
8	7.327	759	764	770	rVB2	26062	41685	3.01%	0.365%
9	7.491	786	792	800	rVB	91578	150770	10.90%	1.321%
10	7.579	803	807	810	rBV2	1842	1928	0.14%	0.017%
11	7.709	822	829	837	rVB	95505	165393	11.95%	1.450%
12	7.973	870	874	876	rBV3	1762	2089	0.15%	0.018%
13	8.096	892	895	898	rBV	1768	2072	0.15%	0.018%
14	8.184	903	910	917	rVB	97495	175266	12.67%	1.536%
15	8.884	1021	1029	1036	rBV	82431	141015	10.19%	1.236%
16	9.354	1102	1109	1116	rBV	137584	242511	17.53%	2.125%
17	10.082	1225	1233	1240	rVB	122181	219907	15.89%	1.927%
18	10.623	1318	1325	1334	rBV	176432	311191	22.49%	2.727%
19	11.011	1383	1391	1397	rBV	145743	251261	18.16%	2.202%
20	11.146	1409	1414	1417	rBV4	5845	9136	0.66%	0.080%
21	12.103	1572	1577	1580	rVB2	1899	3040	0.22%	0.027%
22	12.233	1596	1599	1603	rBV2	2878	2987	0.22%	0.026%
23	12.573	1653	1657	1666	rVB3	3402	6362	0.46%	0.056%
24	13.214	1762	1766	1768	rBV2	1553	2408	0.17%	0.021%
25	13.390	1792	1796	1799	rBV2	1137	1905	0.14%	0.017%
26	13.825	1866	1870	1871	rBV2	1799	2046	0.15%	0.018%
27	14.207	1928	1935	1940	rBV	441424	621437	44.92%	5.446%
28	14.254	1940	1943	1945	rVV	1801	2307	0.17%	0.020%
29	14.289	1945	1949	1953	rVB2	1430	1960	0.14%	0.017%
30	14.371	1960	1963	1966	rVB2	1887	2036	0.15%	0.018%
31	14.506	1979	1986	1992	rBV	382845	594891	43.00%	5.214%
32	14.559	1992	1995	1998	rVB2	1579	2016	0.15%	0.018%
33	14.812	2030	2038	2045	rVB2	259375	423057	30.58%	3.708%
34	14.994	2064	2069	2077	rBV2	45802	77603	5.61%	0.680%

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35	15.370	2130	2133	2137	rBV	1756	2925	0.21%	0.026%
36	15.799	2198	2206	2215	rVB	566068	851779	61.57%	7.465%
37	15.905	2217	2224	2230	rBV	265654	381724	27.59%	3.345%
38	16.028	2242	2245	2250	rVB4	6377	8776	0.63%	0.077%
39	16.134	2260	2263	2266	rVB2	2024	2086	0.15%	0.018%
40	16.428	2312	2313	2317	rBV	1682	2078	0.15%	0.018%
41	16.586	2337	2340	2343	rVB2	2607	2515	0.18%	0.022%
42	16.622	2343	2346	2351	rBV3	1639	2434	0.18%	0.021%
43	16.798	2374	2376	2378	rBV	2384	2285	0.17%	0.020%
44	17.227	2447	2449	2453	rVB2	1732	2222	0.16%	0.019%
45	17.338	2464	2468	2469	rBV2	3993	3735	0.27%	0.033%
46	17.550	2497	2504	2513	rBV	435760	637522	46.08%	5.587%
47	17.650	2514	2521	2527	rVB	690548	1041573	75.29%	9.128%
48	17.820	2548	2550	2553	rVB2	3049	3473	0.25%	0.030%
49	18.149	2603	2606	2608	rBV2	3676	3110	0.22%	0.027%
50	18.378	2643	2645	2646	rBV	2715	2194	0.16%	0.019%
51	18.484	2662	2663	2665	rBV2	2768	2318	0.17%	0.020%
52	18.637	2688	2689	2692	rBV3	2114	2047	0.15%	0.018%
53	18.772	2708	2712	2716	rVB3	4891	6056	0.44%	0.053%
54	18.884	2727	2731	2734	rBV3	2370	3269	0.24%	0.029%
55	18.925	2736	2738	2740	rVB3	4242	3220	0.23%	0.028%
56	19.078	2761	2764	2765	rBV3	1968	2028	0.15%	0.018%
57	19.148	2773	2776	2777	rBV2	2432	2176	0.16%	0.019%
58	19.401	2817	2819	2822	rVB4	3885	3349	0.24%	0.029%
59	19.559	2842	2846	2850	rVB	9253	15256	1.10%	0.134%
60	19.659	2861	2863	2865	rBV3	3596	3964	0.29%	0.035%
61	19.818	2887	2890	2894	rVB3	11258	14515	1.05%	0.127%
62	19.924	2902	2908	2916	rVB	972335	1375352	99.41%	12.054%
63	20.229	2959	2960	2962	rBV2	4373	3069	0.22%	0.027%
64	20.682	3035	3037	3038	rBV2	6374	4048	0.29%	0.035%
65	21.445	3165	3167	3172	rBV4	8202	14646	1.06%	0.128%
66	21.827	3226	3232	3239	rBV	556445	928261	67.10%	8.135%
67	24.953	3754	3764	3774	rVB	485862	1383498	100.00%	12.125%
68	25.182	3794	3803	3815	rVB2	287334	857273	61.96%	7.513%

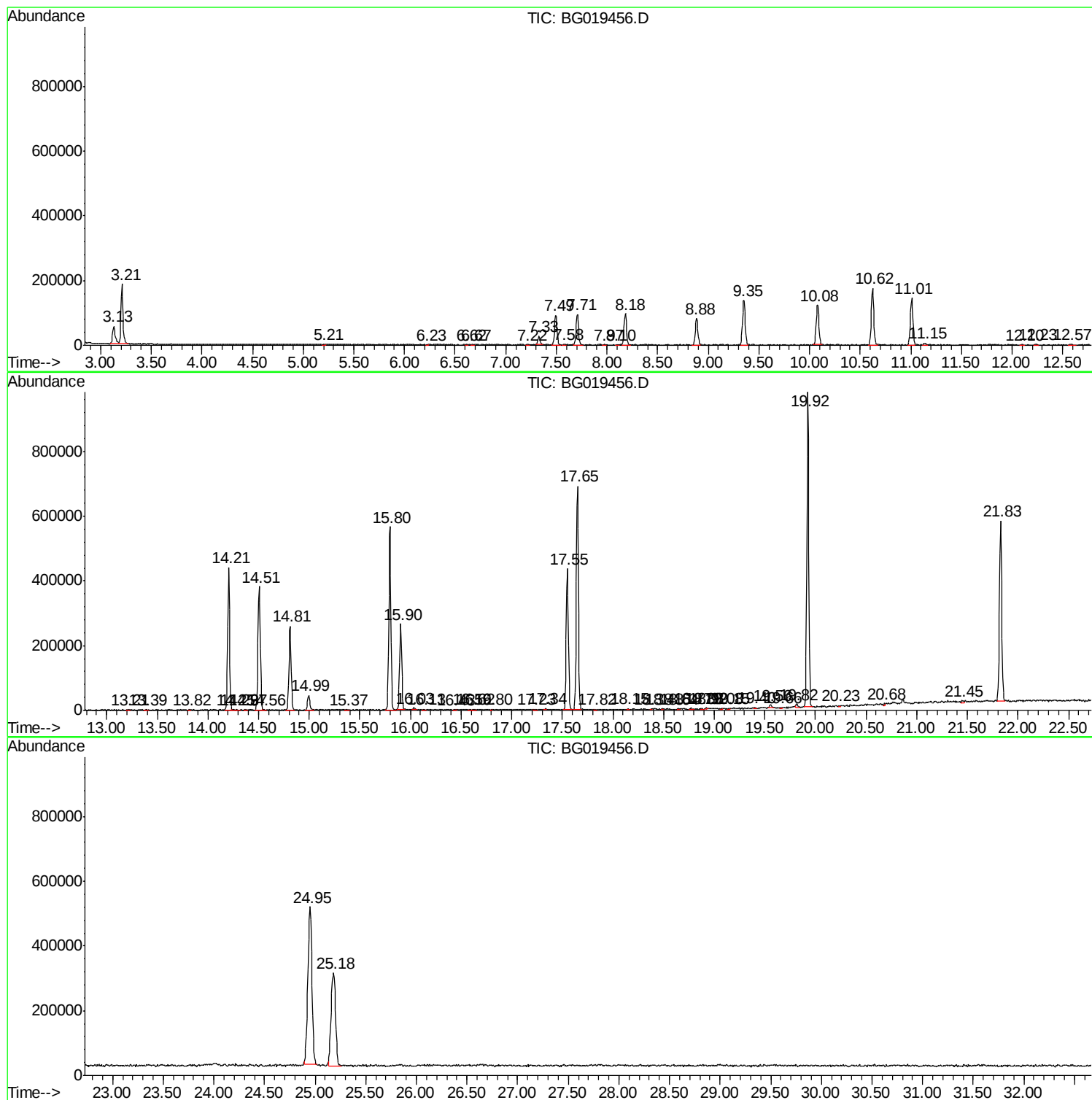
Sum of corrected areas: 11410217

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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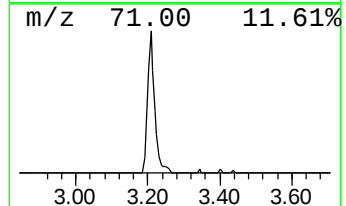
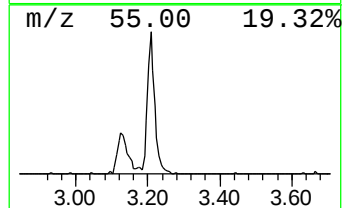
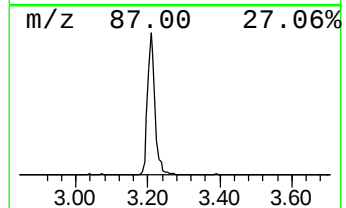
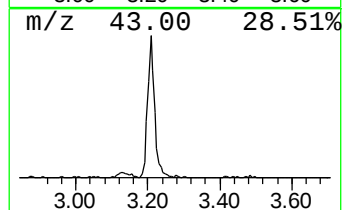
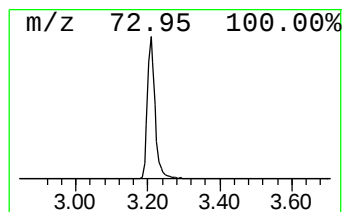
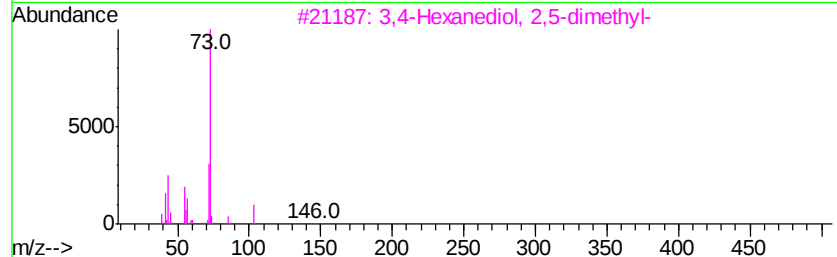
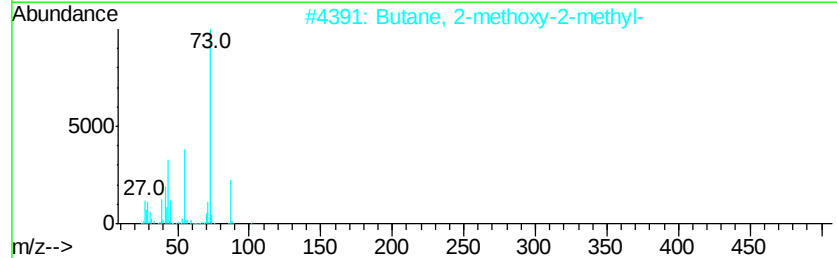
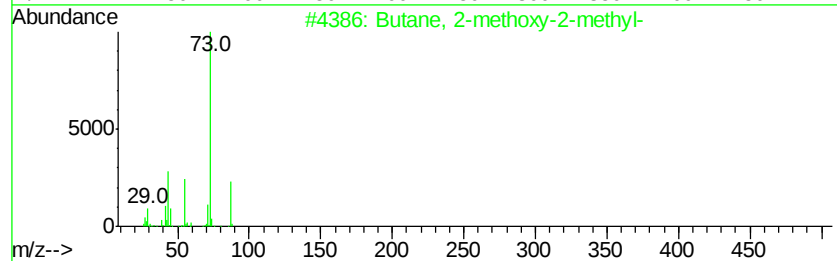
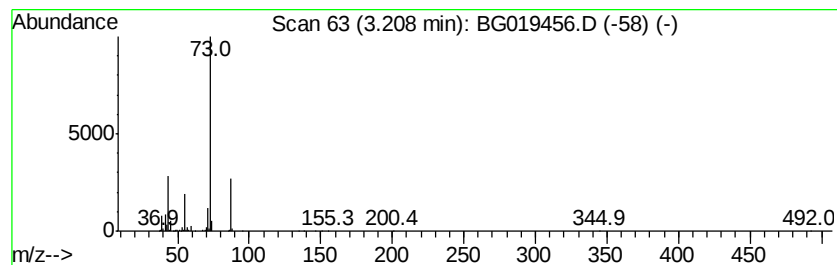
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.21	29.80 ng/ul	261133	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	29.8	ng/ul	261133	1	8.18	175266	20.0