

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019440.D
 Acq On : 2 Nov 2015 19:49
 Operator : UM/NP
 Sample : G4202-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY47

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	3.140	45	51	59	rBV	47618	87870	7.32%	0.860%
2	3.217	59	64	78	rVB	177242	246017	20.49%	2.408%
3	3.810	161	165	170	rVB2	1439	2198	0.18%	0.022%
4	4.833	334	339	348	rVB2	28946	51328	4.28%	0.502%
5	6.066	545	549	550	rBV2	1502	1707	0.14%	0.017%
6	6.207	570	573	577	rBV2	1102	1603	0.13%	0.016%
7	7.335	758	765	772	rVB	25997	40987	3.41%	0.401%
8	7.500	787	793	802	rVB	83166	130859	10.90%	1.281%
9	7.717	824	830	838	rVB2	87959	151545	12.62%	1.483%
10	7.982	871	875	879	rVB	1396	2256	0.19%	0.022%
11	8.187	903	910	917	rBV	112364	181823	15.15%	1.780%
12	8.892	1024	1030	1037	rBV	72642	125717	10.47%	1.230%
13	9.363	1101	1110	1118	rVB	120729	207789	17.31%	2.034%
14	9.750	1171	1176	1179	rBV	1239	1997	0.17%	0.020%
15	10.091	1227	1234	1243	rVB2	113760	202232	16.85%	1.979%
16	10.632	1318	1326	1335	rBV	155116	264431	22.03%	2.588%
17	11.019	1383	1392	1399	rBV	144722	252823	21.06%	2.474%
18	11.149	1411	1414	1417	rVB	2275	2070	0.17%	0.020%
19	11.407	1455	1458	1464	rVB	1251	2085	0.17%	0.020%
20	12.247	1599	1601	1604	rBV	1726	1917	0.16%	0.019%
21	12.582	1657	1658	1663	rVB	2352	3115	0.26%	0.030%
22	13.652	1837	1840	1842	rBV	2116	1765	0.15%	0.017%
23	13.793	1861	1864	1867	rBV2	1435	1702	0.14%	0.017%
24	14.216	1929	1936	1942	rBV	372115	543173	45.25%	5.316%
25	14.515	1979	1987	1999	rVB	306702	482330	40.18%	4.721%
26	14.821	2031	2039	2047	rBV2	257420	411565	34.28%	4.028%
27	15.009	2063	2071	2080	rBV2	44961	75738	6.31%	0.741%
28	15.103	2084	2087	2090	rBV	1493	1684	0.14%	0.016%
29	15.808	2200	2207	2214	rVB	488882	714549	59.52%	6.994%
30	15.914	2219	2225	2237	rBV	136674	213561	17.79%	2.090%
31	16.049	2243	2248	2252	rVB4	5809	9073	0.76%	0.089%
32	16.437	2312	2314	2317	rBV2	2112	2243	0.19%	0.022%
33	16.689	2354	2357	2360	rVB	3141	2673	0.22%	0.026%
34	16.760	2367	2369	2373	rVB2	2472	2806	0.23%	0.027%

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35	16.924	2395	2397	2400	rBV	1750	2082	0.17%	0.020%
36	17.006	2405	2411	2413	rBV3	3203	3558	0.30%	0.035%
37	17.065	2419	2421	2425	rVB2	1754	1932	0.16%	0.019%
38	17.118	2427	2430	2432	rVB2	1760	2081	0.17%	0.020%
39	17.189	2440	2442	2446	rBV	1904	2281	0.19%	0.022%
40	17.341	2466	2468	2472	rBV2	2647	2655	0.22%	0.026%
41	17.435	2481	2484	2487	rBV2	1901	2587	0.22%	0.025%
42	17.559	2499	2505	2513	rVB2	432343	638162	53.16%	6.246%
43	17.659	2515	2522	2529	rVV2	629301	952810	79.37%	9.326%
44	17.706	2529	2530	2533	rVB2	2586	2026	0.17%	0.020%
45	17.741	2533	2536	2537	rBV2	1727	1710	0.14%	0.017%
46	17.888	2559	2561	2563	rBV2	2472	2101	0.18%	0.021%
47	17.976	2572	2576	2578	rBV2	1657	2338	0.19%	0.023%
48	18.023	2583	2584	2589	rVB2	2442	3263	0.27%	0.032%
49	18.317	2633	2634	2637	rVB	2645	1973	0.16%	0.019%
50	18.569	2676	2677	2679	rBV2	3778	2043	0.17%	0.020%
51	18.599	2679	2682	2684	rBV2	2896	3577	0.30%	0.035%
52	18.628	2684	2687	2689	rVB2	2308	2334	0.19%	0.023%
53	18.728	2702	2704	2709	rVB4	4398	4984	0.42%	0.049%
54	18.769	2709	2711	2713	rBV	2976	2931	0.24%	0.029%
55	18.851	2724	2725	2728	rBV2	2988	2040	0.17%	0.020%
56	19.057	2758	2760	2762	rBV3	2228	2455	0.20%	0.024%
57	19.145	2773	2775	2776	rVB	4247	1811	0.15%	0.018%
58	19.198	2782	2784	2785	rBV2	2297	1758	0.15%	0.017%
59	19.404	2817	2819	2820	rBV2	3184	2196	0.18%	0.021%
60	19.574	2844	2848	2853	rBV3	8503	14725	1.23%	0.144%
61	19.692	2866	2868	2872	rBV5	3901	5035	0.42%	0.049%
62	19.821	2888	2890	2896	rVB4	9670	12305	1.02%	0.120%
63	19.932	2903	2909	2915	rBV	823058	1200507	100.00%	11.750%
64	20.109	2938	2939	2942	rBV3	4986	3858	0.32%	0.038%
65	21.842	3228	3234	3244	rVB	557635	895159	74.57%	8.761%
66	24.968	3758	3766	3778	rVB	443900	1199765	99.94%	11.743%
67	25.203	3798	3806	3819	rVB2	283404	812878	67.71%	7.956%

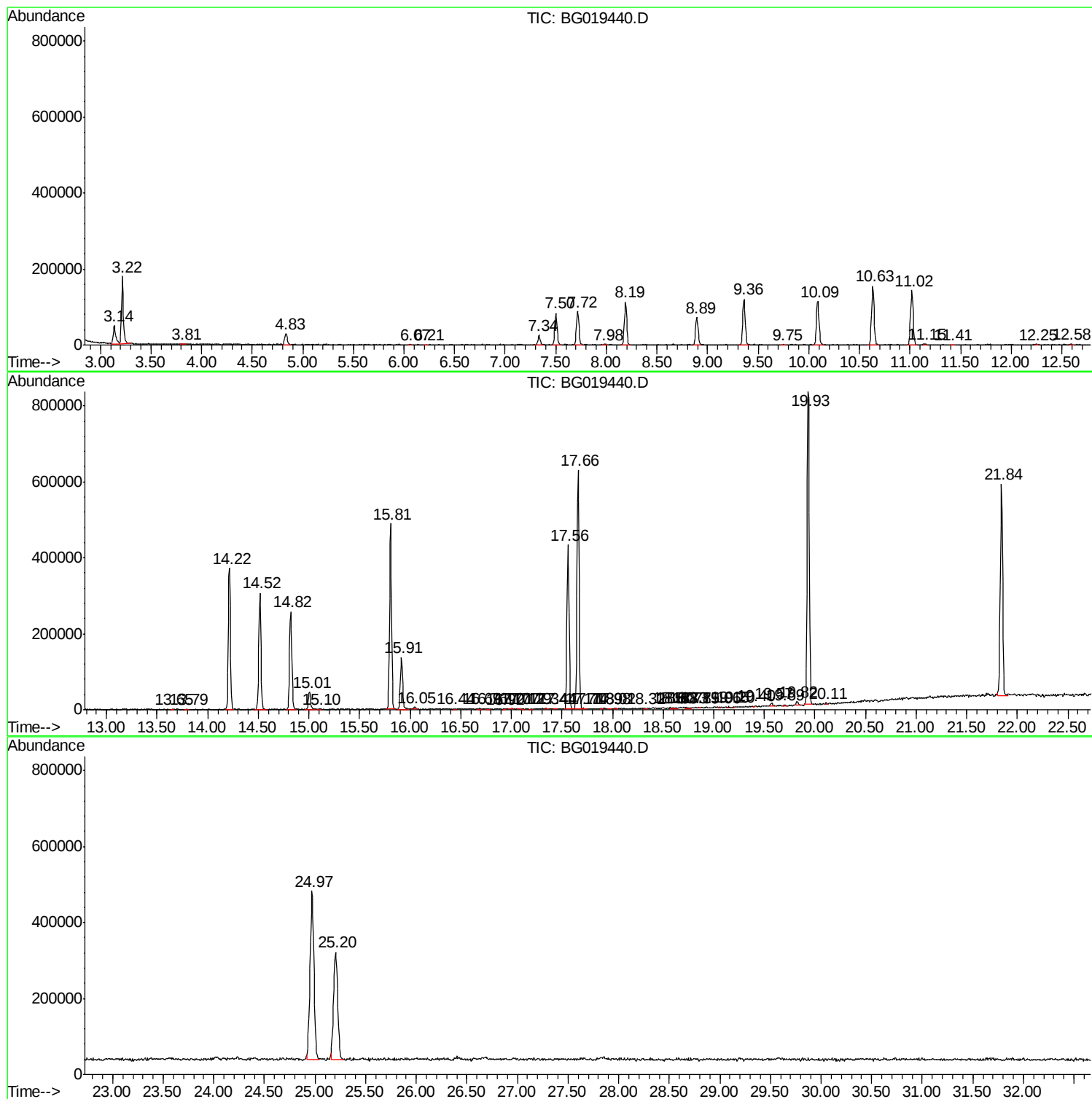
Sum of corrected areas: 10217151

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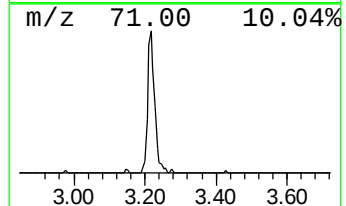
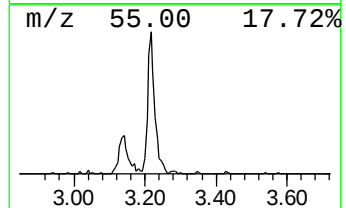
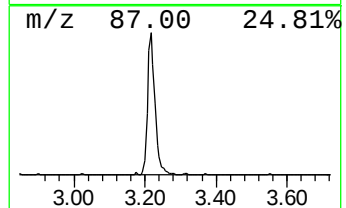
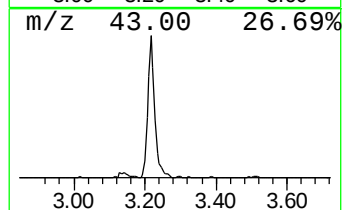
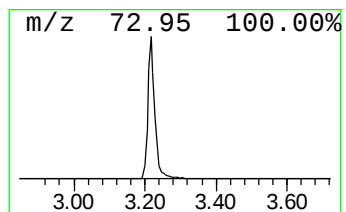
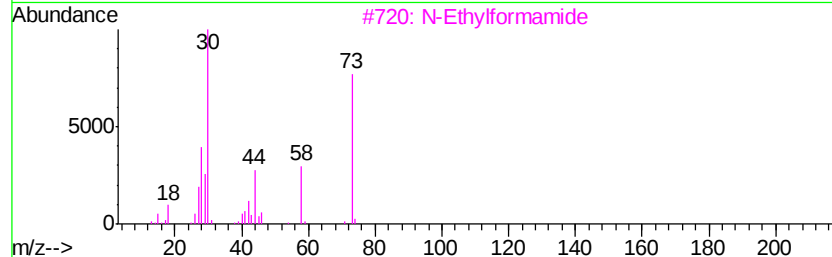
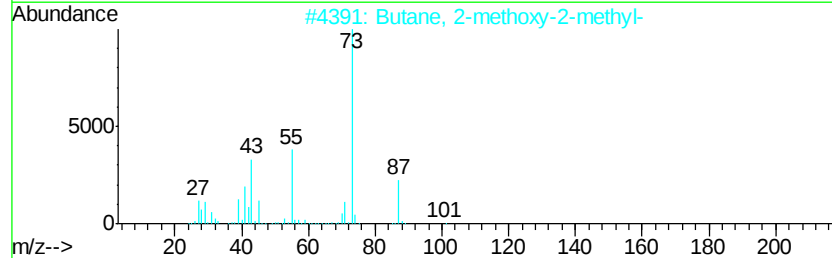
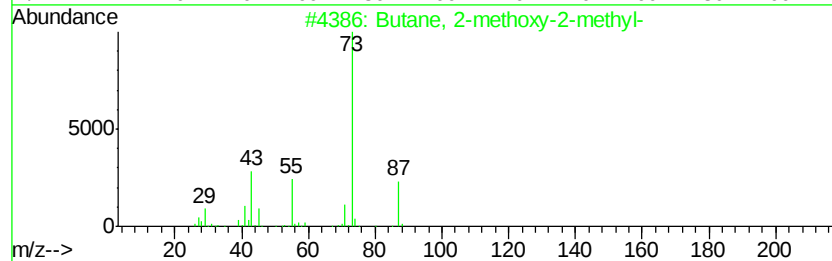
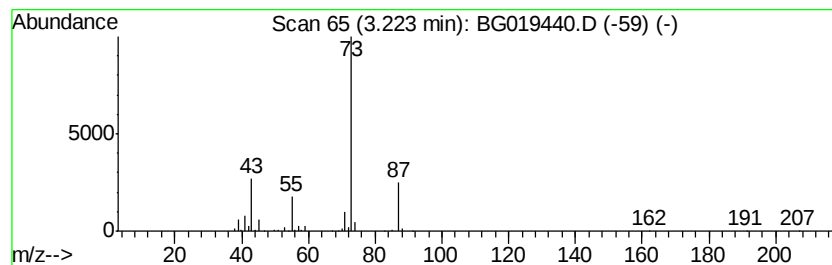
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.22	27.06 ng/ul	246017	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	27.1	ng/ul	246017	1	8.19	181823	20.0