

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019383.D
 Acq On : 28 Oct 2015 16:14
 Operator : UM/NP
 Sample : PB86317BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK17

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	3.014	27	30	33	rBV2	1423	1673	0.14%	0.016%
2	3.160	50	55	64	rBV4	17858	34079	2.81%	0.320%
3	3.237	64	68	76	rVB	23694	32986	2.72%	0.309%
4	3.519	112	116	119	rBV3	5803	7835	0.65%	0.073%
5	3.854	169	173	175	rBV2	1330	1643	0.14%	0.015%
6	3.948	186	189	192	rBV	1647	2309	0.19%	0.022%
7	4.030	198	203	204	rBV2	1493	1884	0.16%	0.018%
8	4.958	360	361	366	rBV	1362	2276	0.19%	0.021%
9	5.605	467	471	472	rVB	1459	1644	0.14%	0.015%
10	5.904	519	522	525	rVB	1803	1665	0.14%	0.016%
11	6.063	546	549	552	rBV	1347	1659	0.14%	0.016%
12	6.386	602	604	606	rBV	1658	1788	0.15%	0.017%
13	6.598	637	640	643	rBV	1679	2158	0.18%	0.020%
14	7.344	760	767	776	rBV	128956	219820	18.15%	2.061%
15	7.514	790	796	804	rBV	91532	156160	12.90%	1.464%
16	7.732	825	833	840	rBV	126900	211179	17.44%	1.980%
17	8.066	887	890	895	rBV	1535	2444	0.20%	0.023%
18	8.202	904	913	920	rVB	89416	152592	12.60%	1.431%
19	8.907	1026	1033	1040	rBV	167389	280213	23.14%	2.628%
20	9.371	1104	1112	1121	rVB	135759	239967	19.82%	2.250%
21	10.099	1229	1236	1245	rVB2	128406	229565	18.96%	2.153%
22	10.646	1320	1329	1338	rBV	171046	297210	24.54%	2.787%
23	11.034	1387	1395	1402	rBV	125761	220357	18.20%	2.066%
24	11.163	1409	1417	1424	rBV	165801	293647	24.25%	2.753%
25	12.608	1657	1663	1667	rVB3	3504	6535	0.54%	0.061%
26	13.272	1774	1776	1780	rVB2	1610	1803	0.15%	0.017%
27	13.384	1793	1795	1799	rBV	1071	1698	0.14%	0.016%
28	14.224	1932	1938	1945	rVB	375238	553794	45.73%	5.193%
29	14.529	1983	1990	1997	rVB	358315	546282	45.11%	5.122%
30	14.835	2033	2042	2049	rVB2	231578	366883	30.30%	3.440%
31	15.011	2065	2072	2083	rBV	214524	331325	27.36%	3.107%
32	15.099	2083	2087	2088	rVB	1670	2030	0.17%	0.019%
33	15.822	2203	2210	2219	rVB	505453	755937	62.43%	7.088%
34	15.922	2221	2227	2236	rVV2	231144	337904	27.90%	3.168%

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35	15.981	2236	2237	2239	rVB	3073	1636	0.14%	0.015%
36	16.010	2239	2242	2243	rBV	1697	1653	0.14%	0.015%
37	16.057	2246	2250	2255	rVB	5774	7662	0.63%	0.072%
38	16.744	2364	2367	2369	rVB	1651	1839	0.15%	0.017%
39	17.126	2431	2432	2435	rBV2	2128	1831	0.15%	0.017%
40	17.162	2435	2438	2442	rVB2	2056	2420	0.20%	0.023%
41	17.356	2468	2471	2473	rVB4	1736	2149	0.18%	0.020%
42	17.520	2494	2499	2500	rVB	2154	2485	0.21%	0.023%
43	17.573	2500	2508	2518	rBV	357457	536460	44.30%	5.030%
44	17.673	2518	2525	2535	rVB	620335	941693	77.77%	8.830%
45	17.826	2549	2551	2552	rBV	2756	2103	0.17%	0.020%
46	18.266	2622	2626	2629	rVB2	1286	2027	0.17%	0.019%
47	18.343	2637	2639	2642	rVB	1887	1735	0.14%	0.016%
48	18.407	2646	2650	2652	rBV2	2817	2812	0.23%	0.026%
49	18.613	2683	2685	2687	rVB3	2279	1936	0.16%	0.018%
50	18.642	2687	2690	2691	rBV	2688	2548	0.21%	0.024%
51	18.824	2719	2721	2724	rBV3	3048	3506	0.29%	0.033%
52	18.983	2746	2748	2753	rVB3	2875	4245	0.35%	0.040%
53	19.018	2753	2754	2757	rBV3	3542	4207	0.35%	0.039%
54	19.071	2761	2763	2765	rVB3	2256	2418	0.20%	0.023%
55	19.171	2778	2780	2781	rBV2	2515	2404	0.20%	0.023%
56	19.300	2800	2802	2805	rBV4	2716	2073	0.17%	0.019%
57	19.441	2824	2826	2828	rBV3	2688	2041	0.17%	0.019%
58	19.582	2846	2850	2856	rBV6	8899	15747	1.30%	0.148%
59	19.806	2886	2888	2890	rVB3	3753	1999	0.17%	0.019%
60	19.835	2890	2893	2899	rBV6	8968	14293	1.18%	0.134%
61	19.947	2906	2912	2919	rVB	847622	1210931	100.00%	11.355%
62	21.862	3232	3238	3244	rVB	461309	736435	60.82%	6.905%
63	25.011	3764	3774	3785	rVB	424211	1199629	99.07%	11.249%
64	25.240	3804	3813	3823	rVB2	232508	650709	53.74%	6.102%

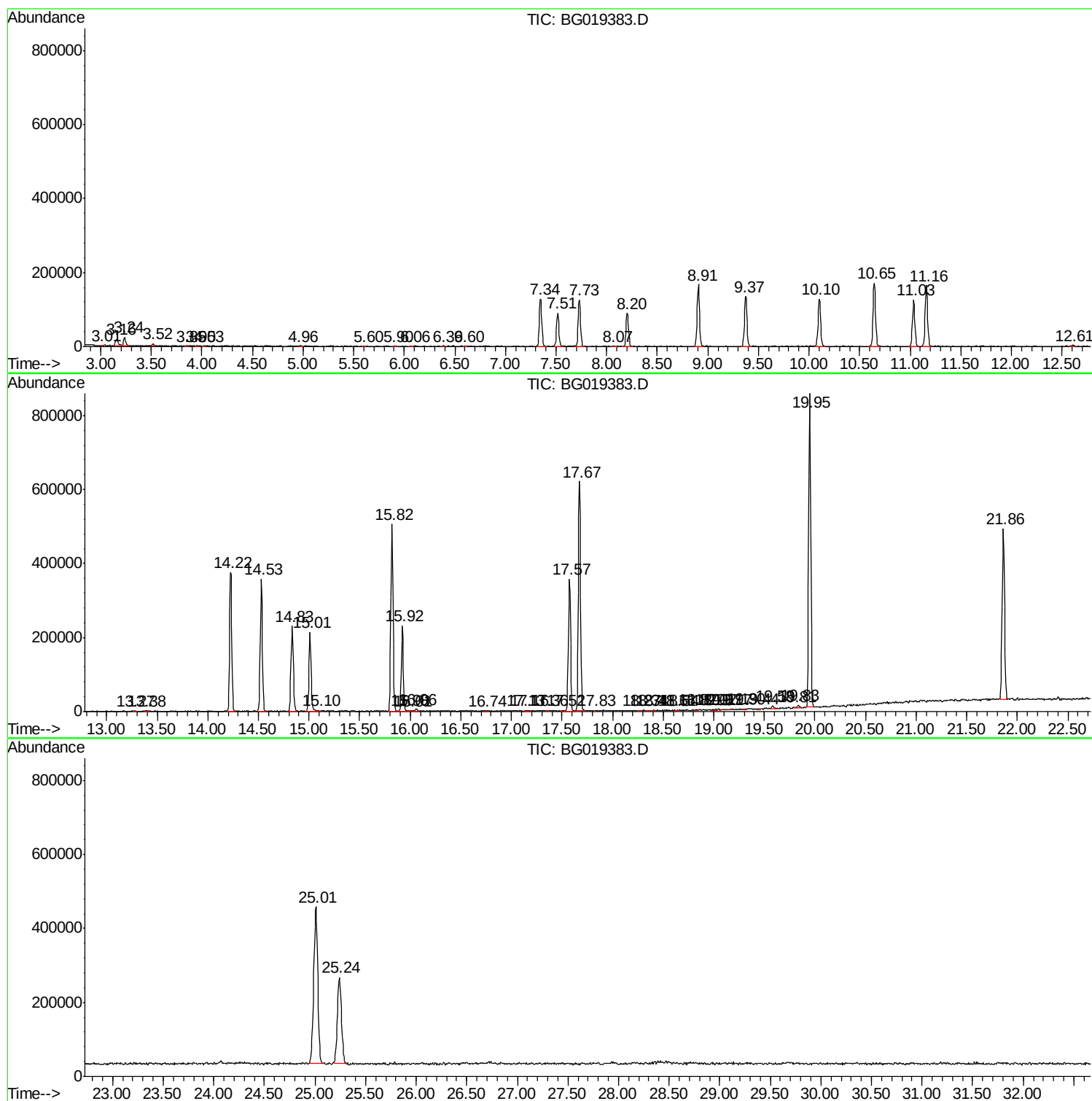
Sum of corrected areas: 10664570

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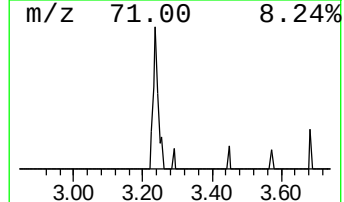
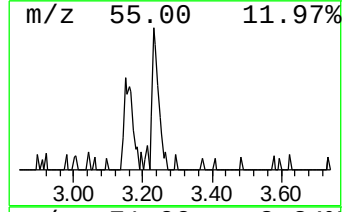
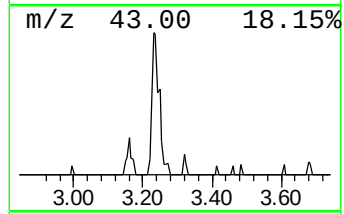
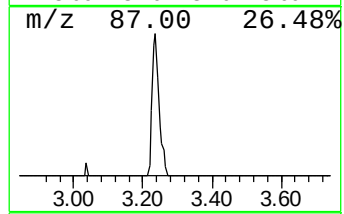
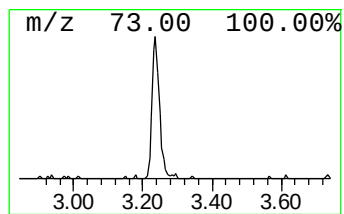
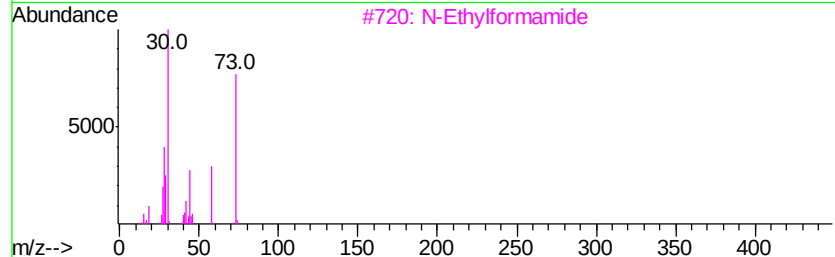
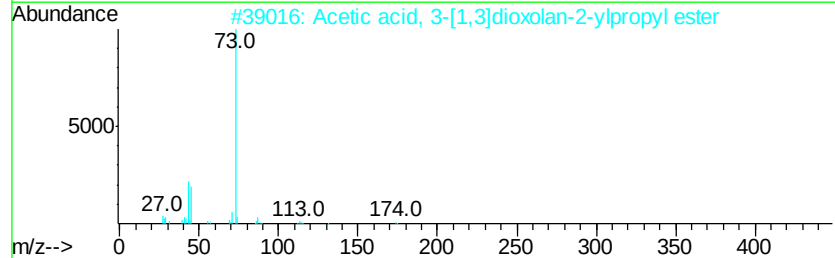
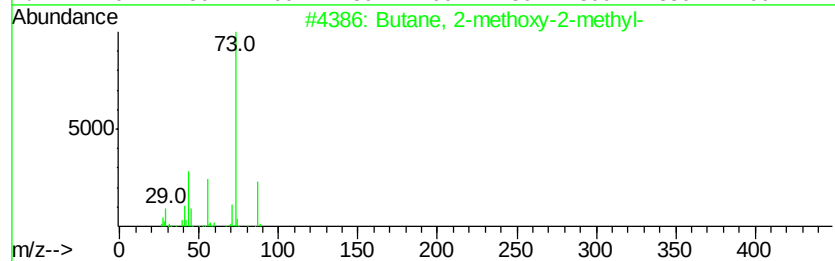
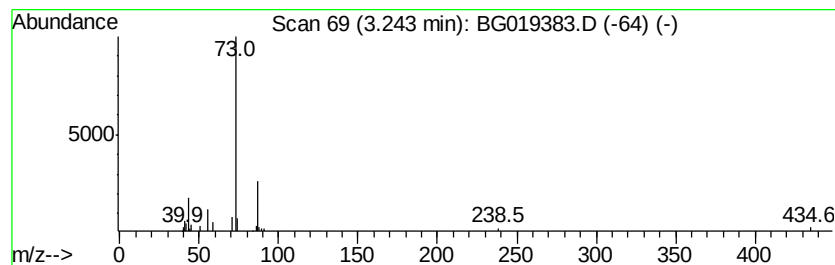
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	4.32 ng/ul	32986	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	25
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	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...	3.24	4.3	ng/ul	32986	1	8.20	152592	20.0