

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\
 Data File : BG019478.D
 Acq On : 4 Nov 2015 20:13
 Operator : UM/NP
 Sample : G4245-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY31

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	3.131	44	50	58	rBV	55281	105834	7.86%	0.887%
2	3.208	58	63	71	rVB	148218	213579	15.86%	1.790%
3	3.654	136	139	143	rBV3	1865	2940	0.22%	0.025%
4	3.913	181	183	187	rVB3	1940	1804	0.13%	0.015%
5	3.948	187	189	192	rBV2	1585	2039	0.15%	0.017%
6	4.042	203	205	209	rVB2	1788	1915	0.14%	0.016%
7	4.271	241	244	247	rVB2	1854	1972	0.15%	0.017%
8	4.818	333	337	343	rVB2	1498	1956	0.15%	0.016%
9	4.935	353	357	360	rBV3	1451	1785	0.13%	0.015%
10	5.229	404	407	409	rBV3	2615	3116	0.23%	0.026%
11	6.128	554	560	564	rBV	1653	2450	0.18%	0.021%
12	6.516	620	626	627	rBV	1162	2118	0.16%	0.018%
13	6.980	700	705	707	rVB	1239	1953	0.15%	0.016%
14	7.327	757	764	770	rBV2	26409	45588	3.39%	0.382%
15	7.491	786	792	802	rVB	102278	166748	12.39%	1.398%
16	7.585	806	808	811	rVB	1654	1882	0.14%	0.016%
17	7.703	822	828	837	rBV	101914	173859	12.91%	1.457%
18	8.096	891	895	897	rBV2	1568	1888	0.14%	0.016%
19	8.178	901	909	918	rVB	126377	217236	16.14%	1.821%
20	8.255	918	922	924	rBV	1282	2056	0.15%	0.017%
21	8.884	1023	1029	1039	rVB2	84432	146689	10.90%	1.230%
22	9.348	1102	1108	1118	rVB	144751	259226	19.25%	2.173%
23	10.076	1226	1232	1242	rVB2	138976	243061	18.05%	2.038%
24	10.623	1315	1325	1333	rBV	186009	322043	23.92%	2.700%
25	10.840	1359	1362	1366	rBV	1456	2247	0.17%	0.019%
26	10.922	1374	1376	1379	rBV2	1496	2041	0.15%	0.017%
27	11.005	1381	1390	1397	rBV	171688	315537	23.44%	2.645%
28	11.645	1495	1499	1504	rBV	1357	2032	0.15%	0.017%
29	12.233	1597	1599	1603	rVB2	1556	1995	0.15%	0.017%
30	12.573	1653	1657	1658	rBV2	3098	3611	0.27%	0.030%
31	12.632	1664	1667	1671	rVB2	1338	1876	0.14%	0.016%
32	14.201	1926	1934	1941	rBV	425720	618742	45.96%	5.187%
33	14.248	1941	1942	1946	rVB	2479	1983	0.15%	0.017%
34	14.506	1979	1986	1995	rVB	412847	639468	47.50%	5.361%

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 Title : SVOA CALIBRATION

35	14.806	2030	2037	2046	rBV2	310438	521029	38.70%	4.368%
36	14.994	2063	2069	2076	rBV2	41398	67009	4.98%	0.562%
37	15.206	2100	2105	2108	rBV3	3898	5414	0.40%	0.045%
38	15.793	2199	2205	2212	rBV	592513	901038	66.93%	7.553%
39	15.905	2218	2224	2233	rBV	247022	362684	26.94%	3.040%
40	15.963	2233	2234	2238	rVB	2009	1829	0.14%	0.015%
41	16.034	2241	2246	2252	rVB5	7196	11022	0.82%	0.092%
42	16.110	2256	2259	2261	rBV2	1903	2048	0.15%	0.017%
43	16.492	2321	2324	2326	rBV3	1723	2243	0.17%	0.019%
44	16.745	2364	2367	2370	rBV2	2391	2238	0.17%	0.019%
45	17.409	2479	2480	2484	rVB2	2408	2259	0.17%	0.019%
46	17.550	2496	2504	2511	rBV2	488092	742749	55.17%	6.227%
47	17.650	2514	2521	2532	rVB	712572	1106333	82.18%	9.274%
48	18.243	2620	2622	2625	rVB2	2223	1962	0.15%	0.016%
49	18.390	2646	2647	2650	rBV	2017	1786	0.13%	0.015%
50	18.490	2662	2664	2667	rVB	2951	2413	0.18%	0.020%
51	18.578	2677	2679	2682	rVB2	2250	2457	0.18%	0.021%
52	18.619	2682	2686	2688	rBV2	3618	4914	0.36%	0.041%
53	18.754	2706	2709	2711	rBV2	2474	3093	0.23%	0.026%
54	19.124	2769	2772	2774	rBV4	2138	2470	0.18%	0.021%
55	19.160	2776	2778	2781	rBV2	2654	3252	0.24%	0.027%
56	19.242	2789	2792	2793	rBV3	2064	1964	0.15%	0.016%
57	19.265	2793	2796	2797	rVB2	2640	2036	0.15%	0.017%
58	19.436	2822	2825	2827	rVB3	2077	1960	0.15%	0.016%
59	19.559	2842	2846	2849	rBV4	6816	11707	0.87%	0.098%
60	19.589	2849	2851	2854	rVB	11704	10422	0.77%	0.087%
61	19.812	2885	2889	2894	rBV2	8627	11987	0.89%	0.100%
62	19.924	2901	2908	2917	rBV	923675	1346313	100.00%	11.286%
63	20.364	2981	2983	2987	rBV5	3951	6014	0.45%	0.050%
64	21.827	3225	3232	3240	rVB	588208	1004348	74.60%	8.420%
65	24.941	3752	3762	3772	rVB	485056	1340307	99.55%	11.236%
66	25.176	3792	3802	3813	rVB2	315946	928194	68.94%	7.781%

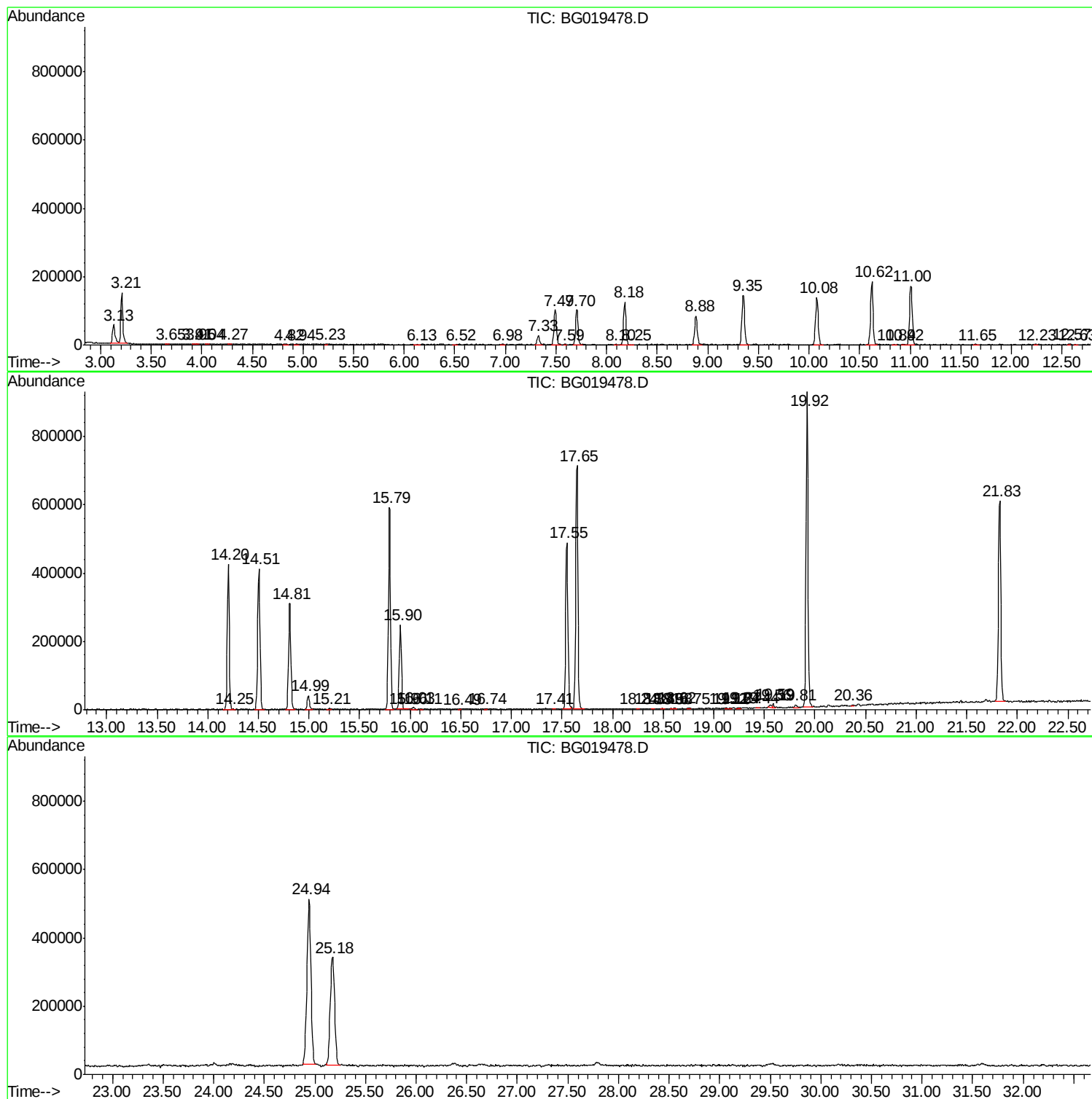
Sum of corrected areas: 11928763

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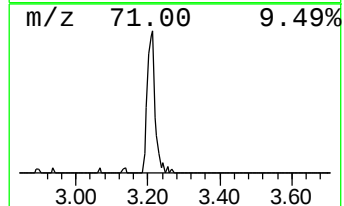
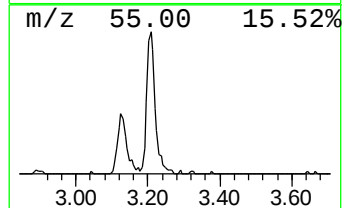
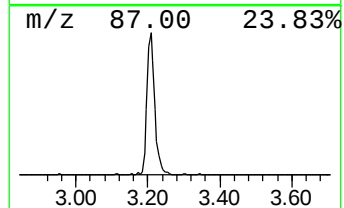
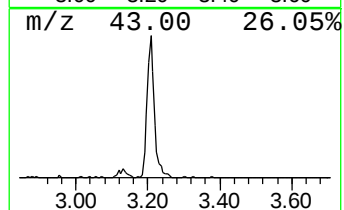
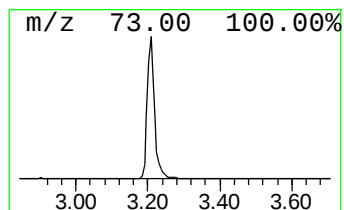
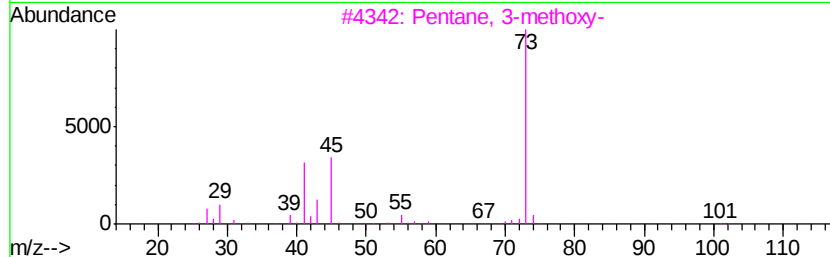
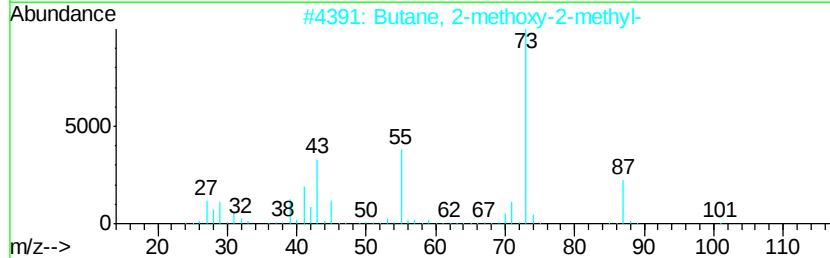
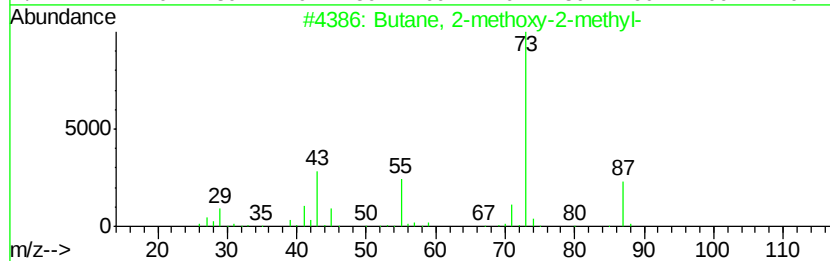
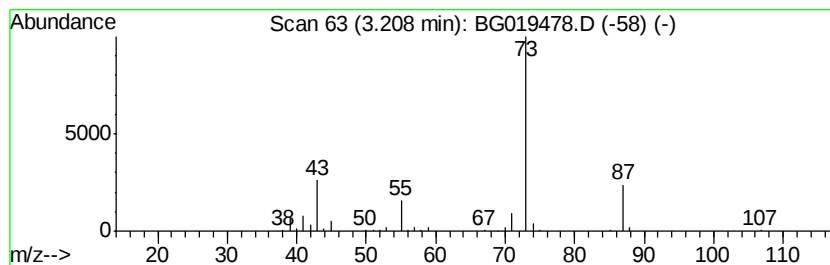
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	19.66 ng/ul	213579	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	19.7	ng/ul	213579	1	8.18	217236	20.0