

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
 Data File : BG019073.D
 Acq On : 8 Oct 2015 19:28
 Operator : UM/NP
 Sample : G3852-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G1RE

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-BG100415.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	3.145	47	52	60	rBV	49280	82874	17.36%	2.358%
2	3.222	60	65	77	rVB	75836	109306	22.90%	3.109%
3	3.357	84	88	89	rBV2	923	1125	0.24%	0.032%
4	3.756	153	156	158	rBV	1445	1580	0.33%	0.045%
5	3.880	174	177	181	rVB2	514	656	0.14%	0.019%
6	4.450	272	274	279	rVB3	856	856	0.18%	0.024%
7	4.837	334	340	342	rBV2	560	1003	0.21%	0.029%
8	5.037	370	374	377	rVB2	484	712	0.15%	0.020%
9	5.989	533	536	539	rVB2	747	749	0.16%	0.021%
10	6.201	567	572	575	rBV2	545	723	0.15%	0.021%
11	6.565	631	634	638	rBV2	774	1198	0.25%	0.034%
12	6.853	680	683	689	rVB2	653	1181	0.25%	0.034%
13	7.146	730	733	736	rBV	727	911	0.19%	0.026%
14	7.193	736	741	750	rVB2	9458	15266	3.20%	0.434%
15	7.358	764	769	777	rBV3	19567	30511	6.39%	0.868%
16	7.569	798	805	813	rVB	22605	36395	7.63%	1.035%
17	7.634	813	816	819	rBV2	804	1214	0.25%	0.035%
18	7.816	845	847	853	rVB2	936	1257	0.26%	0.036%
19	8.034	879	884	892	rVB	61823	104559	21.91%	2.974%
20	8.739	996	1004	1012	rVB2	22058	37617	7.88%	1.070%
21	9.191	1074	1081	1088	rBV	24182	41412	8.68%	1.178%
22	9.914	1199	1204	1211	rVB3	21007	35418	7.42%	1.008%
23	10.460	1290	1297	1303	rVB	32583	53479	11.20%	1.521%
24	10.842	1353	1362	1369	rBV	96727	173329	36.32%	4.931%
25	12.323	1609	1614	1619	rBV3	1083	1438	0.30%	0.041%
26	12.640	1666	1668	1670	rBV2	679	796	0.17%	0.023%
27	13.028	1730	1734	1740	rBV3	5174	6809	1.43%	0.194%
28	13.275	1771	1776	1780	rBV3	5910	8574	1.80%	0.244%
29	13.498	1809	1814	1815	rBV	495	673	0.14%	0.019%
30	13.557	1821	1824	1828	rBV3	980	1277	0.27%	0.036%
31	14.068	1904	1911	1915	rBV	68091	96286	20.17%	2.739%
32	14.115	1915	1919	1924	rVB	43198	57877	12.13%	1.646%
33	14.303	1947	1951	1954	rVB3	1296	1840	0.39%	0.052%
34	14.356	1954	1960	1967	rBV	63374	96074	20.13%	2.733%

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 Title : SVOA CALIBRATION

35	14.508	1983	1986	1989	rBV3	582	699	0.15%	0.020%
36	14.667	2006	2013	2020	rVB2	168988	272418	57.08%	7.749%
37	14.849	2039	2044	2052	rBV3	11143	18387	3.85%	0.523%
38	15.090	2082	2085	2088	rBV	644	745	0.16%	0.021%
39	15.255	2111	2113	2116	rBV2	653	702	0.15%	0.020%
40	15.355	2128	2130	2134	rVB3	508	694	0.15%	0.020%
41	15.472	2144	2150	2155	rBV2	16620	25141	5.27%	0.715%
42	15.654	2176	2181	2189	rVB2	87798	132213	27.70%	3.761%
43	15.766	2195	2200	2206	rVB	27785	41267	8.65%	1.174%
44	15.813	2206	2208	2211	rBV3	908	968	0.20%	0.028%
45	15.889	2219	2221	2224	rBV	1157	1403	0.29%	0.040%
46	16.018	2241	2243	2247	rBV2	730	645	0.14%	0.018%
47	16.065	2247	2251	2254	rBV3	782	1099	0.23%	0.031%
48	16.101	2255	2257	2261	rVB2	924	755	0.16%	0.021%
49	16.189	2270	2272	2274	rBV2	789	835	0.17%	0.024%
50	16.253	2280	2283	2285	rVB	726	727	0.15%	0.021%
51	16.312	2291	2293	2296	rVB3	874	800	0.17%	0.023%
52	16.377	2299	2304	2305	rBV3	3969	5272	1.10%	0.150%
53	16.400	2305	2308	2311	rVB3	3049	3895	0.82%	0.111%
54	16.488	2318	2323	2327	rBV3	4319	6172	1.29%	0.176%
55	16.547	2329	2333	2340	rVV4	6555	10813	2.27%	0.308%
56	16.606	2340	2343	2348	rVB4	4795	6499	1.36%	0.185%
57	16.659	2348	2352	2355	rVB2	3010	3916	0.82%	0.111%
58	16.706	2356	2360	2361	rBV3	662	846	0.18%	0.024%
59	16.729	2361	2364	2366	rVV2	1929	1886	0.40%	0.054%
60	16.753	2366	2368	2372	rVV2	1662	1715	0.36%	0.049%
61	16.812	2374	2378	2384	rVB6	4762	9701	2.03%	0.276%
62	16.876	2384	2389	2392	rBV3	5397	8079	1.69%	0.230%
63	16.953	2399	2402	2406	rVB2	3018	3560	0.75%	0.101%
64	17.058	2418	2420	2423	rVB2	1012	1016	0.21%	0.029%
65	17.094	2423	2426	2427	rBV2	947	957	0.20%	0.027%
66	17.111	2427	2429	2431	rVV3	972	992	0.21%	0.028%
67	17.164	2435	2438	2442	rVV3	3917	5557	1.16%	0.158%
68	17.199	2442	2444	2451	rVV6	1757	3992	0.84%	0.114%
69	17.252	2451	2453	2455	rVB3	810	645	0.14%	0.018%
70	17.282	2455	2458	2460	rBV	944	1074	0.23%	0.031%
71	17.358	2469	2471	2474	rBV3	886	622	0.13%	0.018%

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72	17.411	2474	2480	2488	rVB2	260537	376515	78.89%	10.711%
73	17.470	2488	2490	2491	rBV	862	862	0.18%	0.025%
74	17.505	2491	2496	2502	rVB2	104984	157748	33.05%	4.487%
75	17.699	2527	2529	2530	rBV2	759	684	0.14%	0.019%
76	17.787	2540	2544	2547	rBV2	5834	7894	1.65%	0.225%
77	17.869	2557	2558	2561	rBV4	1101	966	0.20%	0.027%
78	17.904	2561	2564	2569	rBV4	3361	4220	0.88%	0.120%
79	18.245	2620	2622	2624	rBV3	1303	1230	0.26%	0.035%
80	18.304	2628	2632	2640	rBV3	14308	23243	4.87%	0.661%
81	18.586	2677	2680	2681	rBV3	2019	1695	0.36%	0.048%
82	18.727	2700	2704	2711	rVB2	8489	9587	2.01%	0.273%
83	18.803	2716	2717	2719	rVB2	1588	621	0.13%	0.018%
84	19.091	2764	2766	2767	rBV2	1617	1340	0.28%	0.038%
85	19.156	2773	2777	2782	rVB6	4361	6852	1.44%	0.195%
86	19.273	2795	2797	2800	rBV4	2024	2317	0.49%	0.066%
87	19.708	2867	2871	2876	rVB2	12885	16881	3.54%	0.480%
88	19.796	2880	2886	2892	rVV	135881	202489	42.42%	5.760%
89	21.330	3143	3147	3154	rBV3	27280	47302	9.91%	1.346%
90	21.682	3202	3207	3216	rVB	295006	477293	100.00%	13.577%
91	24.691	3712	3719	3731	rVB2	71516	186544	39.08%	5.307%
92	24.914	3749	3757	3766	rBV2	149171	407365	85.35%	11.588%

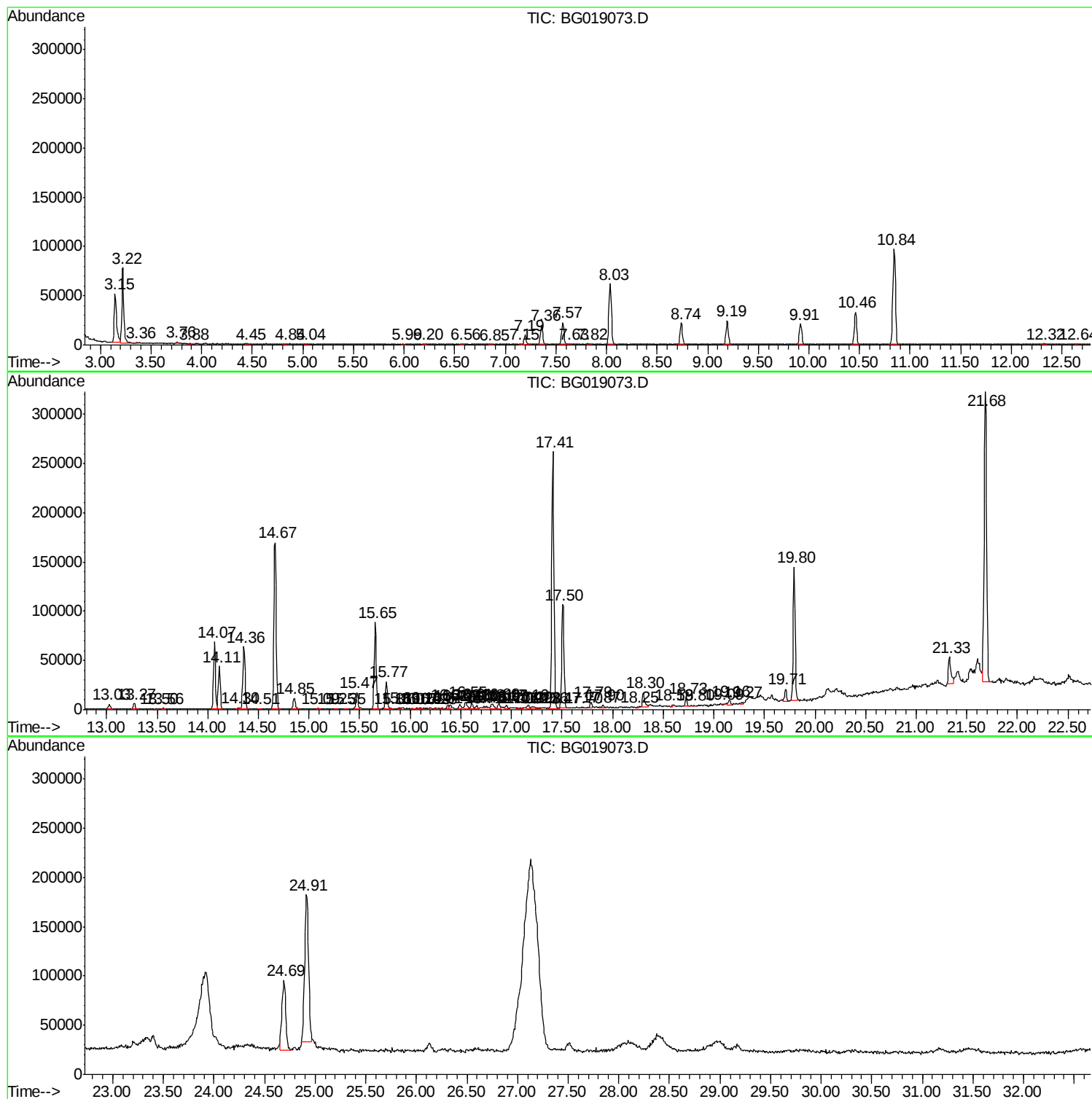
Sum of corrected areas: 3515330

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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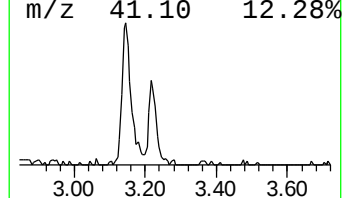
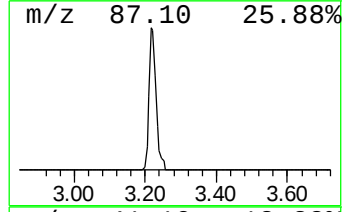
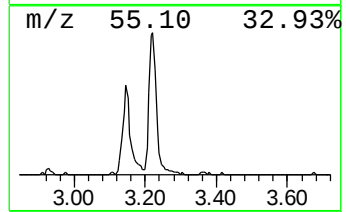
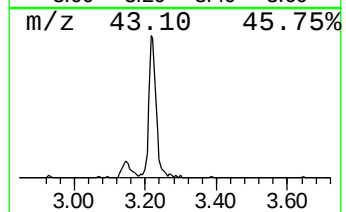
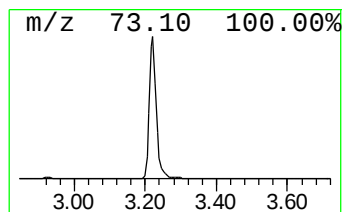
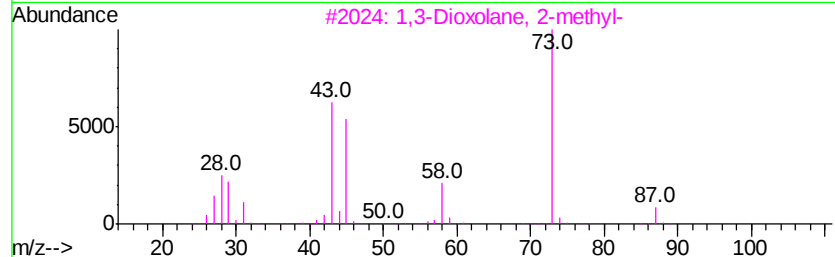
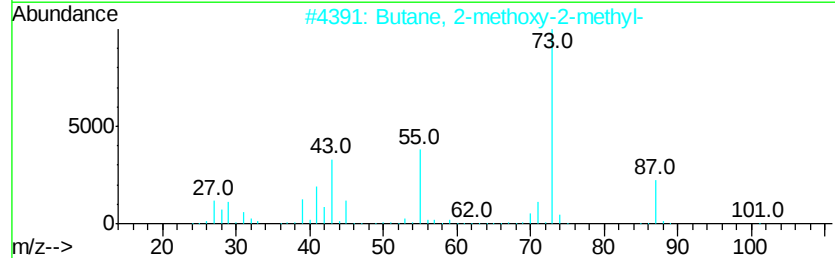
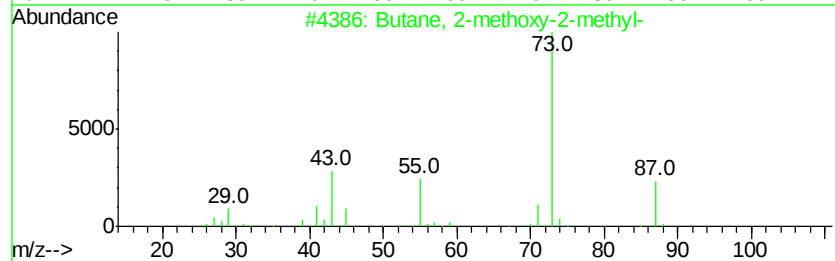
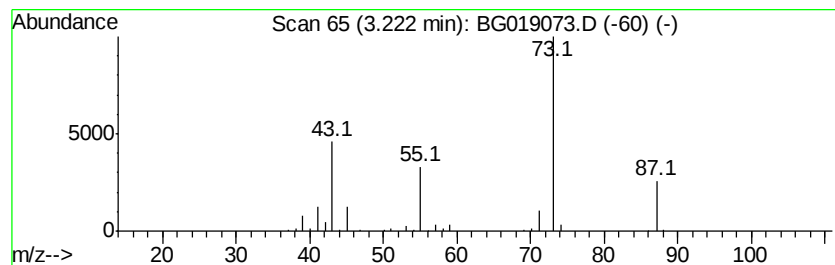
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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	20.91 ng/ul	109306	1,4-Dichlorobenzene-d4	8.03

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	45
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	20.9	ng/ul	109306	1	8.03	104559	20.0