

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019400.D
 Acq On : 29 Oct 2015 3:25
 Operator : UM/NP
 Sample : G4120-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS2

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	3.160	49	55	64	rBV2	66848	121762	7.83%	0.923%
2	3.236	64	68	79	rVB	180523	254570	16.36%	1.929%
3	3.372	90	91	97	rBV3	1873	2562	0.16%	0.019%
4	4.100	213	215	218	rVB	2000	2163	0.14%	0.016%
5	4.300	245	249	254	rVB4	7363	9083	0.58%	0.069%
6	4.388	263	264	270	rVB	2450	2927	0.19%	0.022%
7	4.441	270	273	276	rBV	1828	2672	0.17%	0.020%
8	4.670	310	312	316	rBV4	3686	5234	0.34%	0.040%
9	7.349	758	768	777	rVB4	45406	92878	5.97%	0.704%
10	7.520	789	797	804	rBV	123461	210713	13.54%	1.597%
11	7.731	825	833	841	rBV	139141	233389	15.00%	1.768%
12	8.207	906	914	920	rBV	117491	200573	12.89%	1.520%
13	8.800	1012	1015	1017	rBV	2645	3591	0.23%	0.027%
14	8.906	1027	1033	1040	rBV2	117339	204780	13.16%	1.552%
15	9.036	1050	1055	1058	rVB3	3051	4994	0.32%	0.038%
16	9.306	1098	1101	1104	rVB	2558	2649	0.17%	0.020%
17	9.376	1104	1113	1122	rBV	191933	332895	21.40%	2.522%
18	9.517	1134	1137	1142	rVB	3359	4418	0.28%	0.033%
19	10.105	1229	1237	1245	rBV2	174913	315586	20.29%	2.391%
20	10.481	1296	1301	1308	rBV2	2441	3852	0.25%	0.029%
21	10.645	1320	1329	1337	rBV	237981	412889	26.54%	3.128%
22	11.033	1388	1395	1405	rBV	162036	299670	19.26%	2.271%
23	11.650	1495	1500	1501	rBV	1844	2282	0.15%	0.017%
24	11.785	1517	1523	1530	rVB4	5138	9031	0.58%	0.068%
25	12.255	1599	1603	1609	rVB3	4261	5985	0.38%	0.045%
26	12.602	1659	1662	1666	rVB2	4924	6028	0.39%	0.046%
27	13.195	1760	1763	1766	rBV	2237	2747	0.18%	0.021%
28	13.436	1799	1804	1810	rVB5	4106	6798	0.44%	0.052%
29	14.224	1932	1938	1946	rVB	485957	726390	46.69%	5.504%
30	14.447	1972	1976	1981	rBV2	10639	13422	0.86%	0.102%
31	14.529	1981	1990	1997	rBV	491704	751081	48.28%	5.691%
32	14.835	2032	2042	2051	rBV2	294254	472239	30.35%	3.578%
33	15.011	2064	2072	2082	rBV	64313	100224	6.44%	0.759%
34	15.628	2175	2177	2180	rVB2	4023	3879	0.25%	0.029%

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35	15.822	2203	2210	2218	rVB	668820	1037068	66.66%	7.858%
36	15.922	2220	2227	2237	rBV	318341	478071	30.73%	3.622%
37	16.057	2245	2250	2256	rVB5	7431	11376	0.73%	0.086%
38	16.174	2266	2270	2275	rVB3	11737	16919	1.09%	0.128%
39	16.603	2340	2343	2346	rVB3	2030	2353	0.15%	0.018%
40	16.691	2355	2358	2364	rVB3	5842	7515	0.48%	0.057%
41	16.762	2368	2370	2373	rBV2	2615	2727	0.18%	0.021%
42	17.026	2410	2415	2418	rVB3	2262	3307	0.21%	0.025%
43	17.085	2421	2425	2431	rVB3	15328	21037	1.35%	0.159%
44	17.355	2468	2471	2476	rVB3	4652	5447	0.35%	0.041%
45	17.408	2476	2480	2483	rVB2	2228	2790	0.18%	0.021%
46	17.508	2494	2497	2498	rBV	2579	2440	0.16%	0.018%
47	17.573	2501	2508	2517	rVB	453363	679012	43.65%	5.145%
48	17.672	2517	2525	2532	rBV	822358	1255070	80.67%	9.510%
49	17.784	2542	2544	2547	rVB3	2716	2275	0.15%	0.017%
50	17.831	2549	2552	2555	rBV4	2237	2965	0.19%	0.022%
51	17.931	2566	2569	2570	rBV2	2147	2350	0.15%	0.018%
52	18.096	2593	2597	2598	rBV3	2682	2488	0.16%	0.019%
53	18.225	2617	2619	2622	rVB4	4436	4020	0.26%	0.030%
54	18.342	2633	2639	2642	rBV6	7868	15939	1.02%	0.121%
55	18.425	2645	2653	2654	rBV4	3963	6727	0.43%	0.051%
56	18.519	2665	2669	2673	rVB2	4539	7690	0.49%	0.058%
57	18.648	2689	2691	2694	rBV3	2556	2324	0.15%	0.018%
58	18.930	2737	2739	2740	rBV2	3911	2879	0.19%	0.022%
59	19.053	2758	2760	2763	rBV3	3073	2500	0.16%	0.019%
60	19.218	2786	2788	2790	rBV3	3891	3484	0.22%	0.026%
61	19.582	2848	2850	2854	rVB2	15175	16264	1.05%	0.123%
62	19.835	2890	2893	2897	rVB2	10323	13065	0.84%	0.099%
63	19.946	2906	2912	2919	rBV	1116969	1555759	100.00%	11.788%
64	21.862	3232	3238	3247	rVB	553949	902259	57.99%	6.836%
65	25.005	3764	3773	3783	rVB2	528855	1521760	97.81%	11.530%
66	25.234	3804	3812	3822	rVB2	270193	784032	50.40%	5.941%

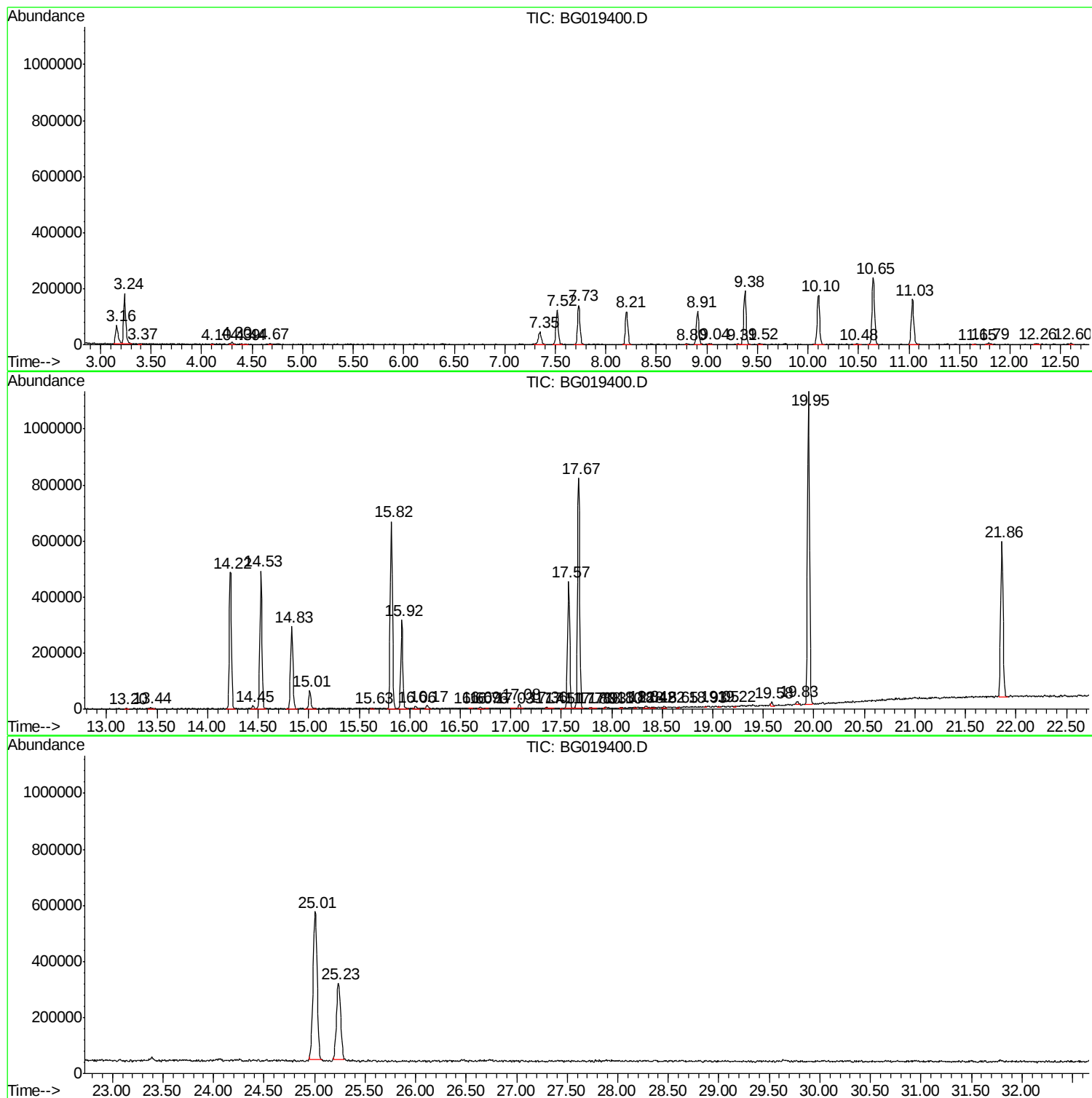
Sum of corrected areas: 13197868

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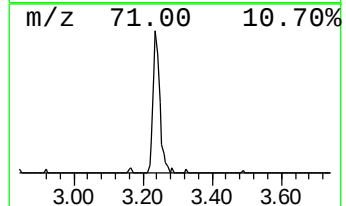
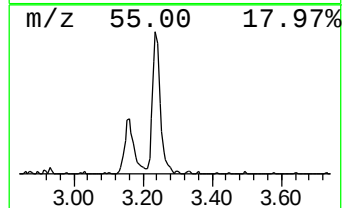
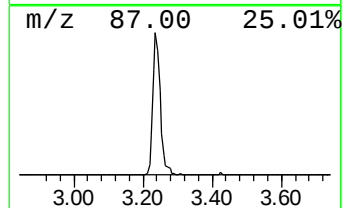
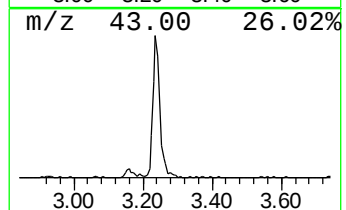
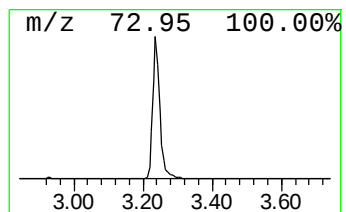
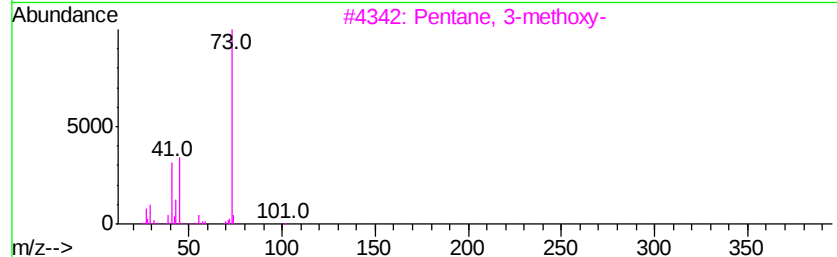
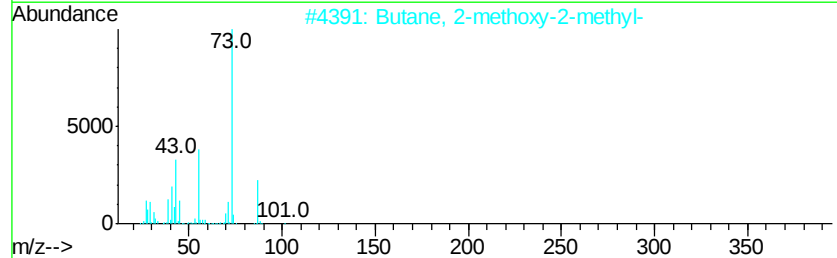
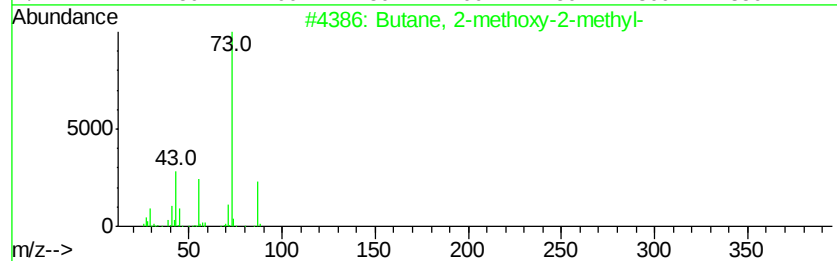
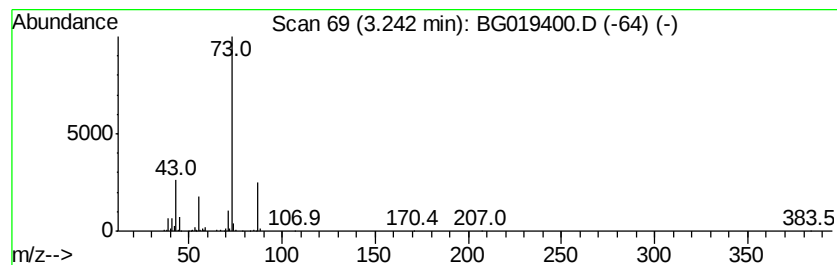
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.24	25.38 ng/ul	254570	1,4-Dichlorobenzene-d4	8.21

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	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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...	3.24	25.4	ng/ul	254570	1	8.21	200573	20.0