

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019200.D
 Acq On : 14 Oct 2015 4:30
 Operator : UM/NP
 Sample : G3996-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LG4

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	2.928	11	15	20	rVB4	4552	6295	0.95%	0.095%
2	3.145	47	52	59	rBV	43607	72555	10.95%	1.096%
3	3.216	60	64	77	rVB	117589	159856	24.13%	2.414%
4	3.474	105	108	111	rVB2	1182	1122	0.17%	0.017%
5	4.473	276	278	283	rBV	679	955	0.14%	0.014%
6	4.585	293	297	300	rBV	858	1322	0.20%	0.020%
7	5.419	435	439	443	rVB2	821	1381	0.21%	0.021%
8	7.193	735	741	747	rBB	17814	30531	4.61%	0.461%
9	7.352	762	768	778	rVB	61839	99002	14.94%	1.495%
10	7.564	797	804	813	rBV2	72575	118320	17.86%	1.787%
11	8.028	877	883	890	rVB	79339	129674	19.57%	1.958%
12	8.733	996	1003	1010	rBV2	57786	97133	14.66%	1.467%
13	8.839	1018	1021	1024	rBV2	685	896	0.14%	0.014%
14	9.191	1073	1081	1089	rVB	93188	166122	25.08%	2.509%
15	9.344	1104	1107	1111	rBV2	2080	2229	0.34%	0.034%
16	9.914	1197	1204	1214	rVB	85409	149108	22.51%	2.252%
17	10.454	1289	1296	1304	rBV	117202	203480	30.72%	3.073%
18	10.836	1354	1361	1369	rVB	121432	212734	32.11%	3.213%
19	10.977	1380	1385	1387	rBV2	923	1226	0.19%	0.019%
20	12.105	1573	1577	1579	rBV2	1015	1333	0.20%	0.020%
21	12.417	1626	1630	1634	rBV2	1286	2046	0.31%	0.031%
22	13.263	1772	1774	1779	rVB3	1207	1525	0.23%	0.023%
23	14.062	1903	1910	1920	rBV	246931	353917	53.43%	5.345%
24	14.350	1952	1959	1966	rBV	254109	403268	60.87%	6.091%
25	14.655	2005	2011	2021	rBV2	202369	333603	50.36%	5.038%
26	14.855	2039	2045	2055	rBV2	17653	31287	4.72%	0.473%
27	15.648	2174	2180	2188	rBV	355373	527486	79.63%	7.967%
28	15.760	2193	2199	2208	rBV	106139	155975	23.55%	2.356%
29	15.889	2215	2221	2226	rVB3	3188	3980	0.60%	0.060%
30	16.541	2328	2332	2334	rBV2	1622	1987	0.30%	0.030%
31	17.188	2439	2442	2447	rBV2	836	1266	0.19%	0.019%
32	17.405	2473	2479	2489	rBV2	284198	412852	62.32%	6.235%
33	17.505	2489	2496	2503	rVV	396988	580922	87.69%	8.774%
34	18.239	2617	2621	2622	rBV2	1118	897	0.14%	0.014%

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Peak Location: TOP

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35	18.298	2628	2631	2633	rBV2	1504	1596	0.24%	0.024%
36	18.363	2639	2642	2647	rBV2	878	1302	0.20%	0.020%
37	19.144	2772	2775	2777	rBV2	778	964	0.15%	0.015%
38	19.220	2785	2788	2791	rVB2	881	937	0.14%	0.014%
39	19.420	2818	2822	2825	rBV4	3712	4774	0.72%	0.072%
40	19.673	2860	2865	2868	rBV2	2938	4077	0.62%	0.062%
41	19.708	2868	2871	2876	rVB2	4695	5331	0.80%	0.081%
42	19.790	2879	2885	2896	rVV	465793	661242	99.82%	9.987%
43	20.278	2965	2968	2971	rBV3	1005	1297	0.20%	0.020%
44	20.695	3036	3039	3045	rBV4	3322	4495	0.68%	0.068%
45	20.754	3045	3049	3054	rBV2	3814	4481	0.68%	0.068%
46	20.807	3056	3058	3059	rBV2	1589	954	0.14%	0.014%
47	21.154	3113	3117	3119	rVB2	1619	1843	0.28%	0.028%
48	21.330	3144	3147	3149	rBV4	1952	1988	0.30%	0.030%
49	21.676	3199	3206	3213	rBV	326604	507327	76.58%	7.662%
50	22.475	3340	3342	3344	rBV3	2177	2313	0.35%	0.035%
51	22.987	3427	3429	3430	rBV2	1711	1250	0.19%	0.019%
52	23.175	3459	3461	3462	rBV2	2427	1677	0.25%	0.025%
53	23.991	3598	3600	3607	rVB6	4017	7085	1.07%	0.107%
54	24.074	3612	3614	3617	rVB4	1571	1004	0.15%	0.015%
55	24.685	3707	3718	3731	rBV	236312	662454	100.00%	10.005%
56	24.902	3746	3755	3768	rBV2	164553	469728	70.91%	7.094%
57	25.460	3848	3850	3852	rBV3	1495	1025	0.15%	0.015%
58	26.988	4108	4110	4113	rBV2	1655	1238	0.19%	0.019%
59	28.592	4381	4383	4385	rBV2	1709	1009	0.15%	0.015%
60	31.565	4887	4889	4891	rBV3	1519	1505	0.23%	0.023%
61	32.299	5013	5014	5016	rBV2	1736	997	0.15%	0.015%
62	32.393	5029	5030	5033	rVB3	2151	1042	0.16%	0.016%

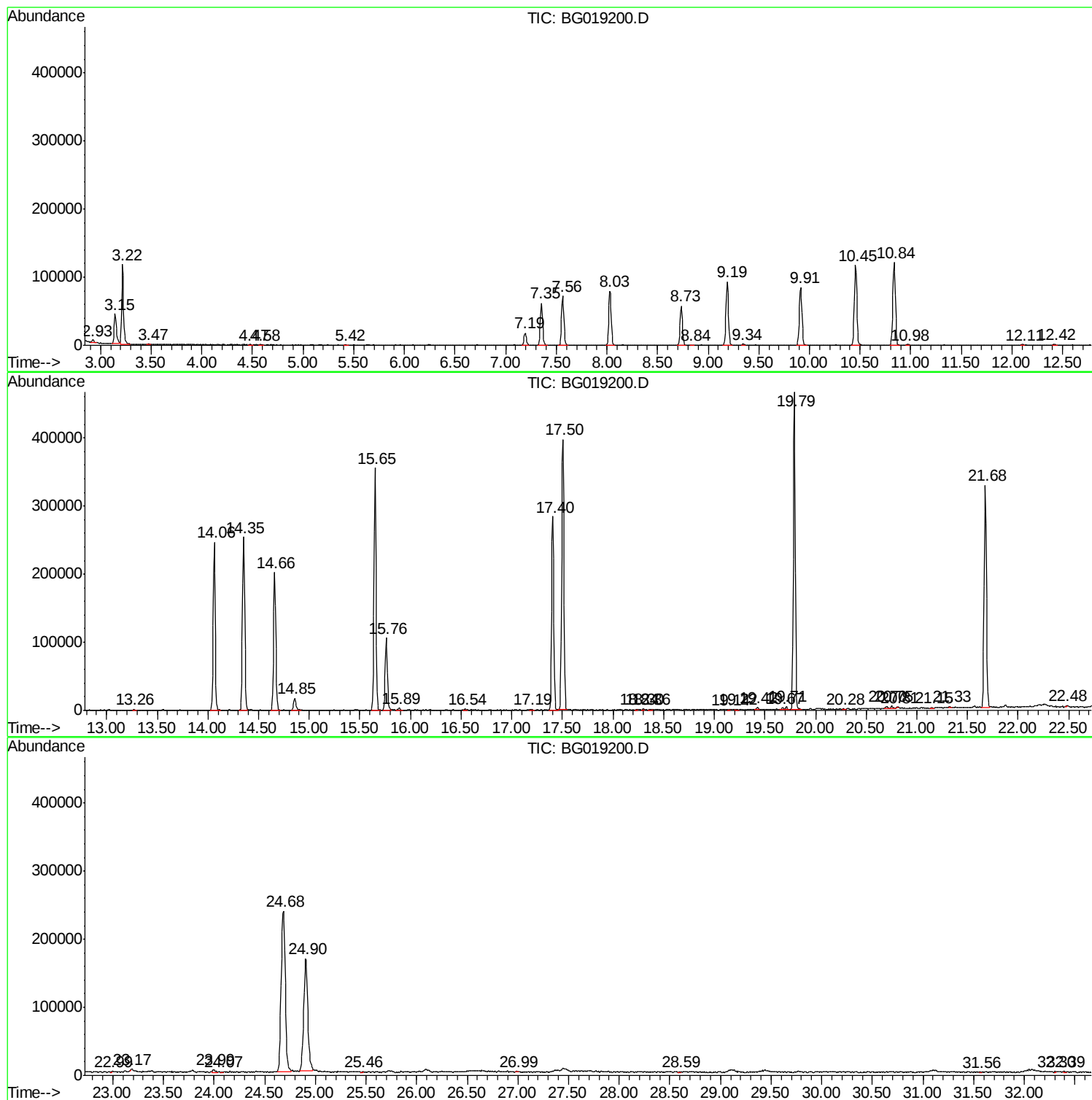
Sum of corrected areas: 6621220

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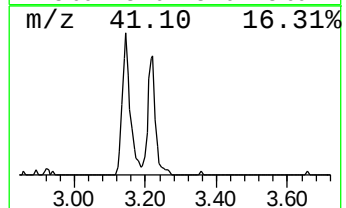
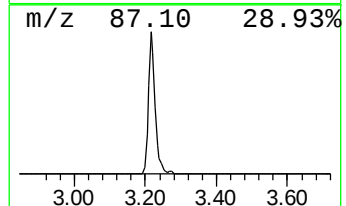
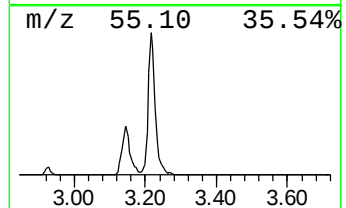
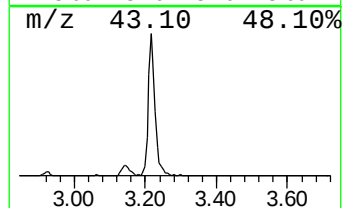
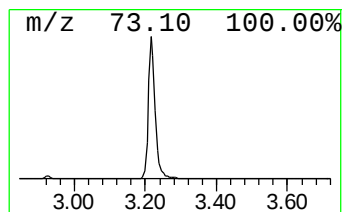
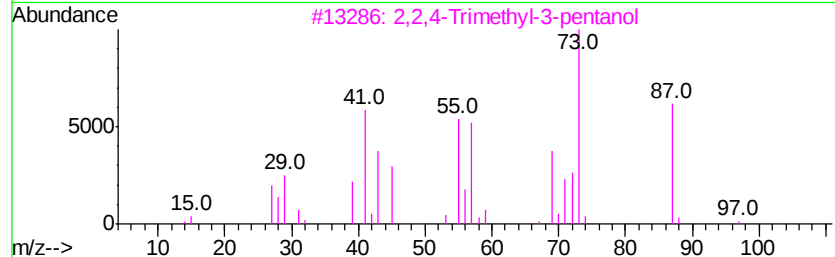
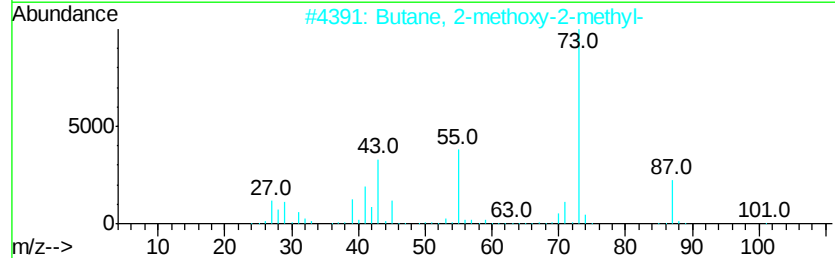
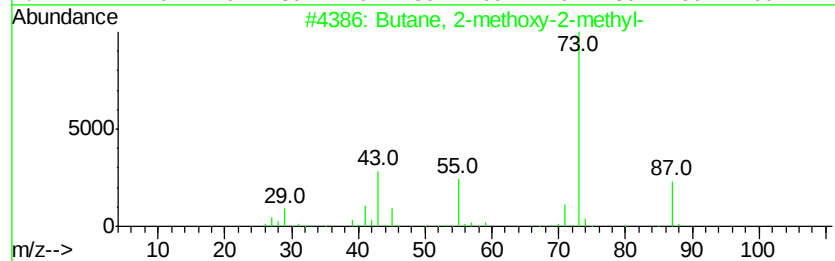
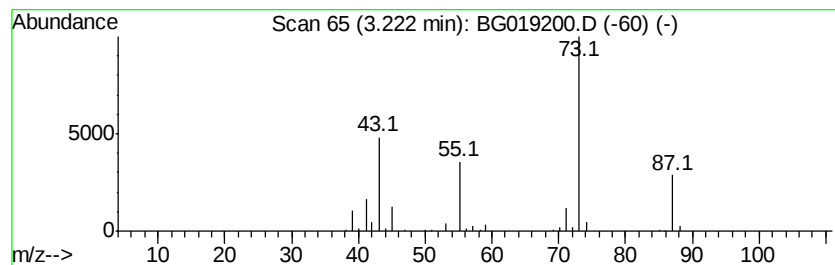
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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	24.66 ng/ul	159856	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	24.7	ng/ul	159856	1	8.03	129674	20.0