

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019222.D
 Acq On : 16 Oct 2015 14:24
 Operator : UM/NP
 Sample : G3996-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LG1

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-BG101515.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	3.110	42	46	53	rBV2	11983	18423	2.77%	0.355%
2	3.181	55	58	66	rVB	14229	18726	2.81%	0.361%
3	3.369	89	90	96	rVB4	671	1116	0.17%	0.022%
4	3.445	100	103	107	rVB2	3576	4108	0.62%	0.079%
5	3.704	146	147	149	rBV2	1388	1001	0.15%	0.019%
6	4.109	213	216	219	rBV2	762	1032	0.16%	0.020%
7	4.726	318	321	324	rVV	667	1157	0.17%	0.022%
8	6.030	540	543	548	rBV2	717	1074	0.16%	0.021%
9	7.170	731	737	744	rBV	64676	103203	15.51%	1.990%
10	7.329	758	764	773	rVB	45691	71442	10.74%	1.378%
11	7.540	793	800	807	rVB	58517	95252	14.32%	1.837%
12	8.005	874	879	885	rVB	29197	47366	7.12%	0.913%
13	8.710	991	999	1010	rBV	77383	131763	19.80%	2.541%
14	9.162	1069	1076	1088	rVB	64735	111358	16.74%	2.147%
15	9.891	1193	1200	1209	rVB2	56254	96761	14.54%	1.866%
16	10.431	1285	1292	1299	rBV	78256	134206	20.17%	2.588%
17	10.813	1350	1357	1364	rVB	43881	76660	11.52%	1.478%
18	10.942	1373	1379	1389	rBV	85288	151257	22.73%	2.917%
19	12.394	1623	1626	1629	rBV3	838	1184	0.18%	0.023%
20	14.039	1900	1906	1913	rBV	205162	296492	44.56%	5.717%
21	14.333	1949	1956	1963	rBV	187803	288239	43.32%	5.558%
22	14.638	2002	2008	2015	rVB2	78764	129088	19.40%	2.489%
23	14.838	2034	2042	2053	rBV	124431	189733	28.52%	3.659%
24	15.631	2169	2177	2185	rBV	275209	409993	61.62%	7.906%
25	15.743	2190	2196	2203	rBV	111012	157961	23.74%	3.046%
26	15.866	2211	2217	2221	rBV4	2124	3386	0.51%	0.065%
27	17.382	2469	2475	2484	rVB	131462	191232	28.74%	3.688%
28	17.482	2486	2492	2503	rVB2	361720	534071	80.27%	10.299%
29	18.404	2646	2649	2652	rBV2	640	984	0.15%	0.019%
30	19.004	2746	2751	2755	rBV3	629	1429	0.21%	0.028%
31	19.403	2816	2819	2825	rBV	4668	6084	0.91%	0.117%
32	19.656	2858	2862	2866	rBV	2918	3426	0.51%	0.066%
33	19.767	2875	2881	2890	rVB	471638	659222	99.08%	12.712%
34	20.678	3035	3036	3039	rBV3	920	956	0.14%	0.018%

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 Title : SVOA CALIBRATION

35	20.872	3066	3069	3070	rBV2	1352	1147	0.17%	0.022%
36	20.925	3077	3078	3081	rBV3	1087	1032	0.16%	0.020%
37	21.054	3098	3100	3103	rVB3	1106	1073	0.16%	0.021%
38	21.078	3103	3104	3107	rBV2	801	991	0.15%	0.019%
39	21.219	3125	3128	3129	rBV2	885	1011	0.15%	0.019%
40	21.313	3142	3144	3146	rBV3	1159	1042	0.16%	0.020%
41	21.459	3165	3169	3170	rBV3	1372	1501	0.23%	0.029%
42	21.542	3180	3183	3187	rVB5	2499	3659	0.55%	0.071%
43	21.612	3192	3195	3196	rVV3	1886	1793	0.27%	0.035%
44	21.647	3196	3201	3211	rVB	164315	254663	38.28%	4.911%
45	21.988	3255	3259	3260	rBV3	1064	1553	0.23%	0.030%
46	22.135	3280	3284	3286	rBV3	1287	1635	0.25%	0.032%
47	22.347	3319	3320	3323	rBV2	1362	1332	0.20%	0.026%
48	22.452	3335	3338	3340	rBV3	1463	1996	0.30%	0.038%
49	22.588	3359	3361	3364	rVB2	1517	1386	0.21%	0.027%
50	22.729	3383	3385	3388	rBV4	1841	1492	0.22%	0.029%
51	22.764	3389	3391	3394	rVB4	1809	1652	0.25%	0.032%
52	22.881	3409	3411	3413	rVB3	1453	1220	0.18%	0.024%
53	22.905	3413	3415	3417	rBV3	1596	1156	0.17%	0.022%
54	22.981	3424	3428	3429	rBV4	1363	1892	0.28%	0.036%
55	23.005	3430	3432	3435	rBV4	1240	1382	0.21%	0.027%
56	23.140	3454	3455	3457	rVB2	2061	1139	0.17%	0.022%
57	23.404	3499	3500	3502	rBV2	1425	997	0.15%	0.019%
58	23.457	3507	3509	3513	rVB4	1727	2428	0.36%	0.047%
59	23.534	3520	3522	3524	rBV3	1328	1383	0.21%	0.027%
60	23.727	3553	3555	3557	rBV2	1677	1758	0.26%	0.034%
61	23.951	3590	3593	3597	rVB4	1904	2499	0.38%	0.048%
62	23.986	3597	3599	3601	rVB2	1452	1134	0.17%	0.022%
63	24.080	3613	3615	3616	rBV2	1577	1439	0.22%	0.028%
64	24.227	3639	3640	3642	rBV2	1958	1554	0.23%	0.030%
65	24.391	3665	3668	3670	rBV4	1225	1724	0.26%	0.033%
66	24.479	3681	3683	3684	rBV2	1754	1081	0.16%	0.021%
67	24.491	3684	3685	3688	rVV3	1112	1046	0.16%	0.020%
68	24.638	3697	3710	3721	rBV	238446	665335	100.00%	12.830%
69	24.855	3736	3747	3759	rBV3	80507	234969	35.32%	4.531%
70	25.255	3813	3815	3816	rBV2	1695	1276	0.19%	0.025%
71	25.378	3834	3836	3838	rVB3	1502	1263	0.19%	0.024%

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72	25.484	3852	3854	3857	rVB3	1287	1136	0.17%	0.022%
73	25.584	3869	3871	3875	rVV3	1331	1607	0.24%	0.031%
74	25.666	3882	3885	3887	rBV3	1451	1914	0.29%	0.037%
75	25.737	3895	3897	3898	rBV2	1570	1109	0.17%	0.021%
76	25.995	3939	3941	3943	rBV3	1786	1705	0.26%	0.033%
77	26.025	3943	3946	3947	rVV3	1840	2180	0.33%	0.042%
78	26.095	3956	3958	3962	rBV4	1185	1486	0.22%	0.029%
79	26.277	3987	3989	3992	rBV4	1439	1294	0.19%	0.025%
80	26.677	4055	4057	4058	rVB2	1668	1019	0.15%	0.020%
81	26.747	4067	4069	4072	rVB2	1658	1459	0.22%	0.028%
82	26.924	4096	4099	4101	rBV4	1917	1769	0.27%	0.034%
83	26.947	4101	4103	4104	rBV2	1456	1078	0.16%	0.021%
84	27.112	4130	4131	4132	rBV	1633	983	0.15%	0.019%
85	27.353	4169	4172	4173	rBV3	1496	1330	0.20%	0.026%
86	27.588	4210	4212	4214	rBV3	1366	1586	0.24%	0.031%
87	27.617	4215	4217	4218	rVV2	1617	996	0.15%	0.019%
88	27.640	4219	4221	4223	rVB2	1704	1065	0.16%	0.021%
89	28.375	4345	4346	4348	rBV	1330	1056	0.16%	0.020%
90	28.998	4450	4452	4453	rBV2	1445	1252	0.19%	0.024%
91	29.286	4500	4501	4505	rBV3	1521	1563	0.23%	0.030%
92	29.450	4528	4529	4531	rBV2	1997	1450	0.22%	0.028%
93	30.061	4631	4633	4634	rBV2	1585	1308	0.20%	0.025%
94	30.478	4703	4704	4709	rVB3	1382	1587	0.24%	0.031%
95	31.130	4813	4815	4818	rVV3	1732	1726	0.26%	0.033%
96	31.183	4822	4824	4825	rVB2	1697	1097	0.16%	0.021%
97	31.777	4923	4925	4928	rBV4	1504	1892	0.28%	0.036%
98	31.988	4959	4961	4965	rVB3	1980	1873	0.28%	0.036%
99	32.259	5005	5007	5008	rBV2	1414	1094	0.16%	0.021%
100	32.605	5065	5066	5070	rVB4	1566	1195	0.18%	0.023%

Sum of corrected areas: 5185827

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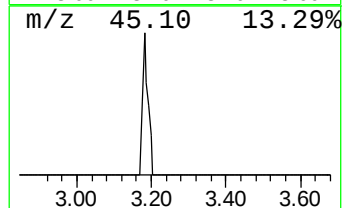
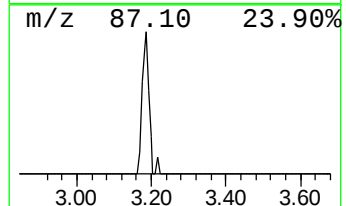
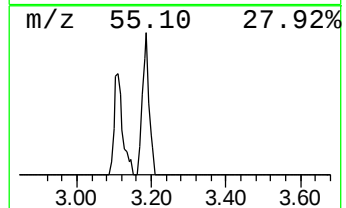
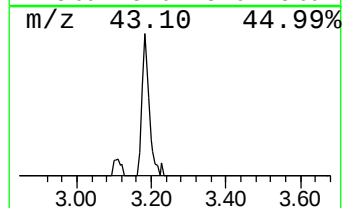
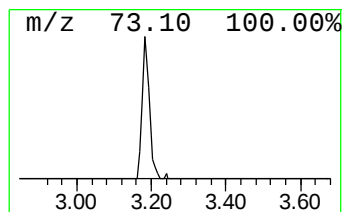
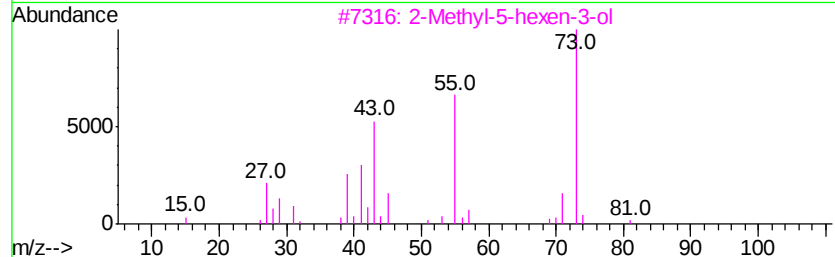
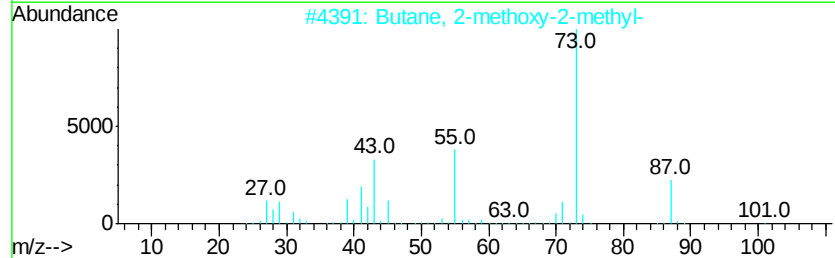
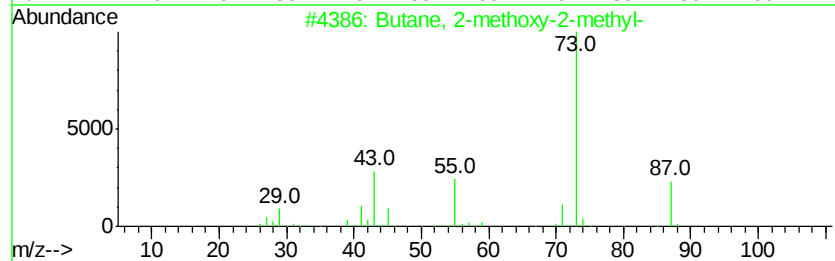
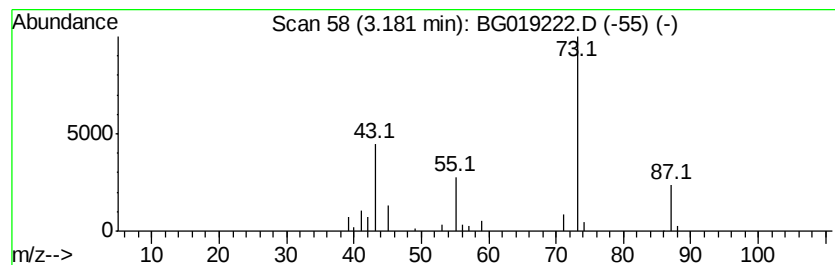
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.18	7.91 ng/ul	18726	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	7.9	ng/ul	18726	1	8.00	47366	20.0