

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018569.D
 Acq On : 1 Sep 2015 18:50
 Operator : UM/IZ
 Sample : G3478-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

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-BG080915.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	2.890	6	9	15	rVB2	35274	49212	2.32%	0.199%
2	3.113	41	47	54	rBV	81589	146753	6.93%	0.595%
3	3.184	54	59	69	rVB	739825	1028683	48.56%	4.169%
4	3.330	81	84	87	rBV4	3451	4580	0.22%	0.019%
5	3.442	100	103	109	rVB2	15161	24349	1.15%	0.099%
6	3.618	132	133	139	rBB5	3979	4439	0.21%	0.018%
7	3.894	174	180	182	rBV7	6750	11830	0.56%	0.048%
8	4.417	267	269	272	rBV3	4959	5825	0.27%	0.024%
9	4.758	323	327	330	rVB6	3857	4737	0.22%	0.019%
10	5.099	380	385	388	rBV5	6100	9114	0.43%	0.037%
11	5.493	449	452	453	rBV3	5539	3987	0.19%	0.016%
12	5.575	462	466	469	rBV4	4153	5271	0.25%	0.021%
13	5.786	499	502	506	rVV4	3744	5346	0.25%	0.022%
14	6.227	573	577	578	rBV3	4305	5298	0.25%	0.021%
15	6.991	703	707	708	rBV4	3953	4341	0.20%	0.018%
16	7.167	731	737	745	rBV	260475	441681	20.85%	1.790%
17	7.332	758	765	773	rVB	229001	369998	17.47%	1.499%
18	7.537	794	800	809	rBV	252208	434544	20.51%	1.761%
19	7.696	823	827	829	rBV4	4088	4919	0.23%	0.020%
20	7.772	839	840	846	rBV6	4757	7482	0.35%	0.030%
21	8.007	874	880	887	rBV	311948	520928	24.59%	2.111%
22	8.554	972	973	978	rVB3	4077	4638	0.22%	0.019%
23	8.706	992	999	1008	rBV	257900	452177	21.35%	1.833%
24	9.165	1069	1077	1086	rBV	252101	438354	20.69%	1.777%
25	9.259	1091	1093	1096	rBV2	2901	4144	0.20%	0.017%
26	9.840	1189	1192	1193	rBV3	4734	5160	0.24%	0.021%
27	9.893	1194	1201	1211	rVV	202429	374622	17.68%	1.518%
28	10.181	1249	1250	1253	rBV3	4144	4314	0.20%	0.017%
29	10.246	1259	1261	1264	rVB3	4476	4942	0.23%	0.020%
30	10.287	1264	1268	1271	rBV6	4584	9316	0.44%	0.038%
31	10.428	1285	1292	1300	rBV	344736	605348	28.58%	2.453%
32	10.581	1313	1318	1321	rBV5	10123	12860	0.61%	0.052%
33	10.810	1350	1357	1365	rVB	438173	804467	37.98%	3.260%
34	10.945	1373	1380	1391	rVB	315985	590492	27.87%	2.393%

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35	11.292	1436	1439	1441	rBV4	4679	5036	0.24%	0.020%
36	11.615	1492	1494	1497	rVB3	3777	4336	0.20%	0.018%
37	11.891	1539	1541	1544	rVB3	4787	3951	0.19%	0.016%
38	12.026	1560	1564	1568	rVB5	4561	6879	0.32%	0.028%
39	12.061	1568	1570	1574	rBV4	4703	4769	0.23%	0.019%
40	12.543	1648	1652	1655	rBV3	4845	6958	0.33%	0.028%
41	12.602	1659	1662	1665	rVB4	3791	4403	0.21%	0.018%
42	12.919	1712	1716	1718	rBV3	4118	5775	0.27%	0.023%
43	12.996	1725	1729	1734	rBV4	15784	24862	1.17%	0.101%
44	13.037	1734	1736	1740	rVB5	5429	7371	0.35%	0.030%
45	13.078	1740	1743	1745	rBV4	4882	7058	0.33%	0.029%
46	13.242	1767	1771	1775	rVV4	23163	31980	1.51%	0.130%
47	13.313	1780	1783	1786	rBV5	3990	4696	0.22%	0.019%
48	13.536	1815	1821	1824	rBV8	4214	7757	0.37%	0.031%
49	14.035	1900	1906	1910	rVV	734009	1030996	48.67%	4.178%
50	14.083	1910	1914	1921	rVB	331573	464938	21.95%	1.884%
51	14.171	1926	1929	1931	rVB4	5188	5191	0.25%	0.021%
52	14.218	1935	1937	1941	rBV4	2966	4293	0.20%	0.017%
53	14.271	1944	1946	1947	rBV2	3851	3948	0.19%	0.016%
54	14.282	1947	1948	1950	rVV2	5544	5621	0.27%	0.023%
55	14.329	1950	1956	1965	rVB	753230	1135618	53.61%	4.602%
56	14.453	1975	1977	1980	rBV3	3124	4168	0.20%	0.017%
57	14.635	2002	2008	2019	rVB2	803885	1254136	59.20%	5.083%
58	14.823	2033	2040	2051	rBV	311402	546374	25.79%	2.214%
59	15.034	2074	2076	2081	rVB6	5780	8586	0.41%	0.035%
60	15.081	2081	2084	2087	rBV4	3110	4512	0.21%	0.018%
61	15.140	2092	2094	2098	rBV4	3024	4623	0.22%	0.019%
62	15.211	2104	2106	2112	rVB6	4649	6055	0.29%	0.025%
63	15.363	2126	2132	2136	rBV5	6000	12687	0.60%	0.051%
64	15.428	2139	2143	2148	rVV4	10697	18827	0.89%	0.076%
65	15.475	2148	2151	2156	rVB3	18073	23732	1.12%	0.096%
66	15.622	2170	2176	2183	rBV	912796	1419716	67.02%	5.754%
67	15.733	2188	2195	2206	rBV	262436	410080	19.36%	1.662%
68	15.863	2212	2217	2218	rBV4	12256	13986	0.66%	0.057%
69	16.339	2295	2298	2300	rBV	20645	22023	1.04%	0.089%
70	16.509	2325	2327	2332	rVB6	9227	10461	0.49%	0.042%
71	16.574	2336	2338	2343	rVB6	5173	5468	0.26%	0.022%

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72	16.650	2348	2351	2353	rBV3	3786	4300	0.20%	0.017%
73	16.679	2353	2356	2358	rBV4	6134	6020	0.28%	0.024%
74	16.750	2363	2368	2369	rBV5	4196	5367	0.25%	0.022%
75	16.914	2393	2396	2399	rBV5	8556	10239	0.48%	0.041%
76	17.032	2415	2416	2421	rBV3	5156	7132	0.34%	0.029%
77	17.132	2430	2433	2435	rBV2	22626	21961	1.04%	0.089%
78	17.226	2447	2449	2454	rVB4	4750	5628	0.27%	0.023%
79	17.273	2454	2457	2460	rBV5	6107	8231	0.39%	0.033%
80	17.379	2467	2475	2482	rBV2	1175397	1798084	84.88%	7.287%
81	17.473	2485	2491	2501	rVB2	1158886	1742348	82.25%	7.061%
82	17.661	2519	2523	2527	rVB7	7793	13334	0.63%	0.054%
83	17.731	2530	2535	2536	rBV5	7928	14257	0.67%	0.058%
84	17.866	2555	2558	2564	rBV5	15899	21589	1.02%	0.087%
85	17.919	2564	2567	2569	rVB4	7819	8091	0.38%	0.033%
86	17.954	2569	2573	2574	rBV3	3874	4208	0.20%	0.017%
87	18.043	2585	2588	2591	rBV4	7232	7908	0.37%	0.032%
88	18.119	2598	2601	2602	rBV3	6113	6170	0.29%	0.025%
89	18.260	2622	2625	2632	rBV7	36378	61643	2.91%	0.250%
90	18.336	2634	2638	2640	rBV3	10293	11728	0.55%	0.048%
91	18.689	2694	2698	2700	rBV5	10766	15605	0.74%	0.063%
92	18.736	2704	2706	2709	rBV3	5771	8310	0.39%	0.034%
93	19.482	2831	2833	2835	rBV3	6662	5200	0.25%	0.021%
94	19.682	2863	2867	2871	rVB3	36433	43563	2.06%	0.177%
95	19.758	2874	2880	2892	rVB	1265616	1828818	86.33%	7.412%
96	20.722	3041	3044	3048	rVB5	36051	34910	1.65%	0.141%
97	21.638	3193	3200	3211	rBV	1301334	2118400	100.00%	8.585%
98	23.313	3482	3485	3492	rVB2	73601	135375	6.39%	0.549%
99	24.605	3696	3705	3716	rVB	649674	1672860	78.97%	6.780%
100	24.829	3734	3743	3756	rVB2	741720	2107727	99.50%	8.542%

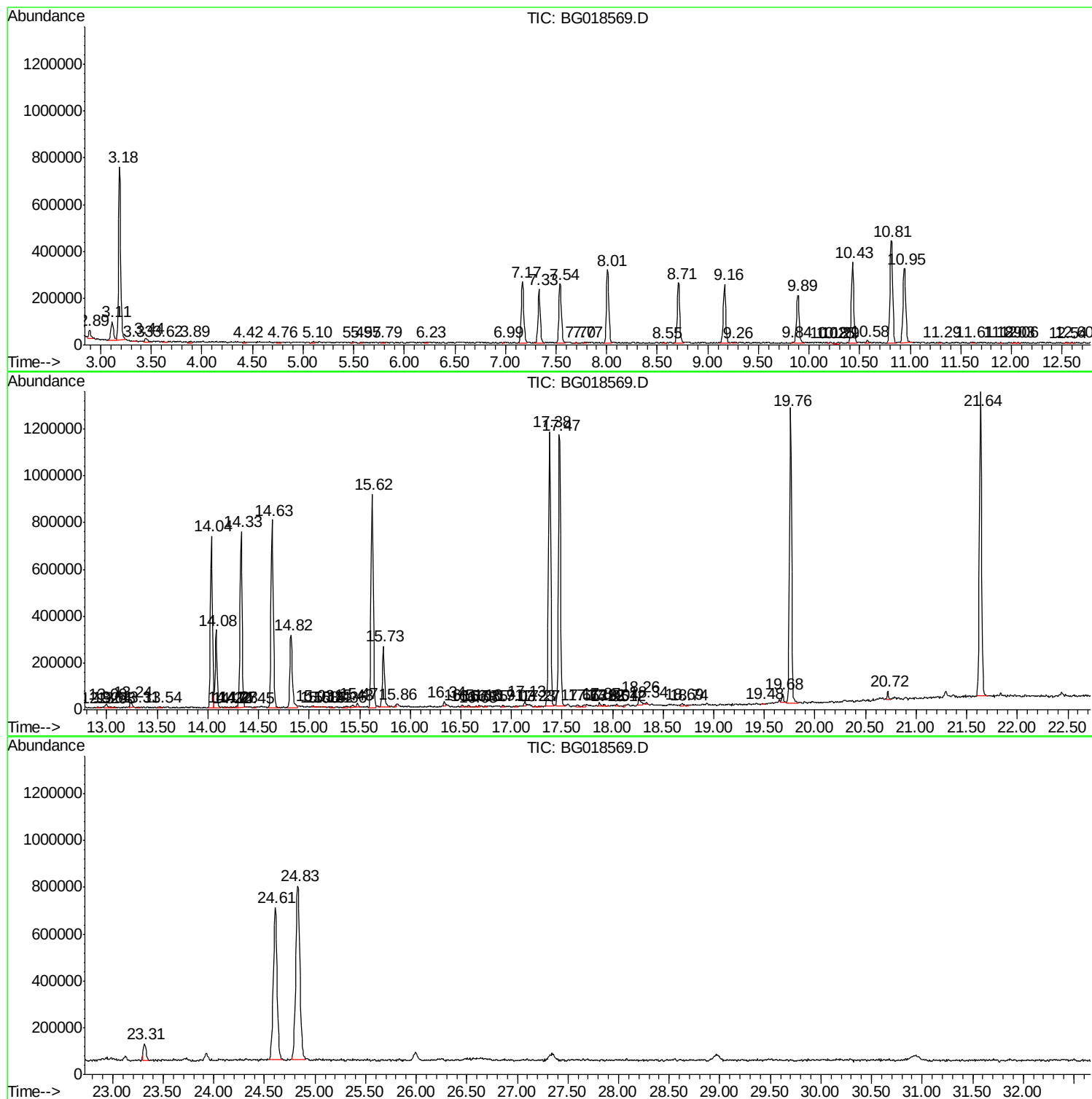
Sum of corrected areas: 24675027

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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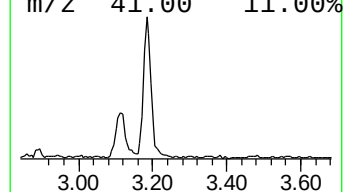
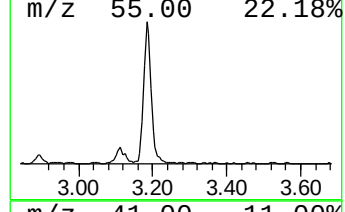
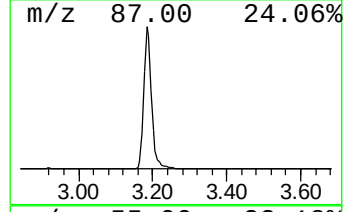
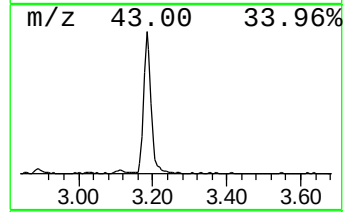
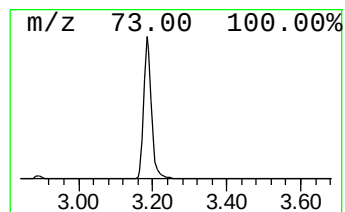
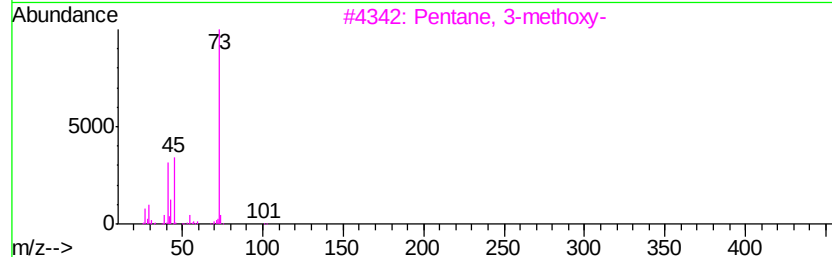
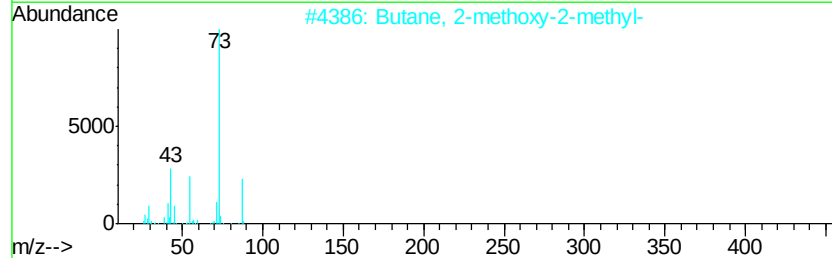
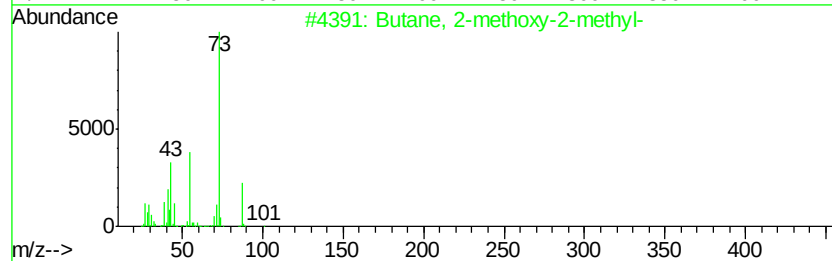
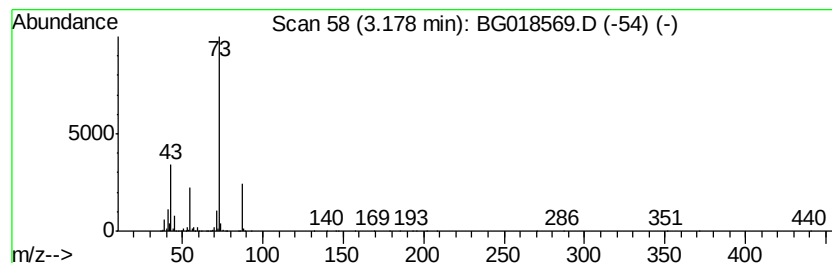
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	39.49 ng/ul	1028680	1,4-Dichlorobenzene-d4	8.01

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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...	3.18	39.5	ng/ul	1028680	1	8.01	520928	20.0