

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018494.D
 Acq On : 25 Aug 2015 17:45
 Operator : UM/MA
 Sample : G3395-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0577

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	2.893	6	9	13	rVB2	19559	24601	1.48%	0.133%
2	3.111	39	46	54	rBV	95484	175170	10.53%	0.945%
3	3.187	54	59	80	rVB	1093751	1532537	92.16%	8.264%
4	3.522	114	116	119	rBV4	2261	3171	0.19%	0.017%
5	3.933	182	186	188	rVB4	2766	3336	0.20%	0.018%
6	4.198	228	231	234	rBV5	3048	3665	0.22%	0.020%
7	4.615	299	302	304	rVB3	2000	2485	0.15%	0.013%
8	4.644	304	307	312	rBV5	3075	4381	0.26%	0.024%
9	5.802	501	504	507	rBV5	2119	2882	0.17%	0.016%
10	6.225	573	576	579	rBV2	2658	2592	0.16%	0.014%
11	6.289	585	587	591	rBV5	1960	2525	0.15%	0.014%
12	7.018	704	711	714	rBV5	3718	7253	0.44%	0.039%
13	7.171	730	737	742	rBV	44749	78703	4.73%	0.424%
14	7.335	760	765	773	rVB	144801	235985	14.19%	1.273%
15	7.547	794	801	810	rBV	139327	239981	14.43%	1.294%
16	8.011	872	880	887	rBV	230842	400178	24.07%	2.158%
17	8.087	889	893	896	rBV5	2193	3044	0.18%	0.016%
18	8.146	901	903	906	rVB3	2701	2617	0.16%	0.014%
19	8.246	915	920	921	rBV3	4302	5079	0.31%	0.027%
20	8.563	969	974	977	rBV5	3850	4816	0.29%	0.026%
21	8.598	977	980	984	rVB4	2521	2956	0.18%	0.016%
22	8.710	991	999	1009	rBV	125861	225336	13.55%	1.215%
23	8.780	1009	1011	1015	rVB3	3414	3764	0.23%	0.020%
24	9.168	1067	1077	1085	rBV	162958	295069	17.75%	1.591%
25	9.486	1126	1131	1133	rBV3	2562	3782	0.23%	0.020%
26	9.603	1150	1151	1154	rVB3	3848	2591	0.16%	0.014%
27	9.779	1180	1181	1186	rVB3	2080	2570	0.15%	0.014%
28	9.891	1193	1200	1210	rVB	125367	228394	13.74%	1.232%
29	10.431	1284	1292	1301	rBV	214735	382827	23.02%	2.064%
30	10.684	1330	1335	1338	rBV5	1998	2792	0.17%	0.015%
31	10.819	1350	1358	1366	rBV	366232	635092	38.19%	3.425%
32	10.948	1374	1380	1386	rVB2	15436	28937	1.74%	0.156%
33	11.072	1395	1401	1404	rBV3	1785	3950	0.24%	0.021%
34	11.419	1458	1460	1464	rBV4	1966	2779	0.17%	0.015%

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35	11.530	1475	1479	1481	rVB2	2481	3424	0.21%	0.018%
36	11.595	1487	1490	1493	rBV5	2448	4018	0.24%	0.022%
37	11.718	1504	1511	1515	rBV4	3684	7694	0.46%	0.041%
38	11.971	1550	1554	1556	rBV5	2695	3157	0.19%	0.017%
39	12.341	1613	1617	1619	rBV3	2363	3416	0.21%	0.018%
40	12.611	1660	1663	1667	rVB3	1980	2623	0.16%	0.014%
41	12.652	1667	1670	1672	rBV3	2727	2728	0.16%	0.015%
42	12.729	1680	1683	1687	rBV4	1459	2712	0.16%	0.015%
43	13.246	1764	1771	1776	rBV6	6813	10777	0.65%	0.058%
44	13.528	1815	1819	1821	rBV5	3322	4302	0.26%	0.023%
45	13.610	1831	1833	1836	rBV3	1938	2845	0.17%	0.015%
46	13.951	1887	1891	1892	rVB2	2385	2532	0.15%	0.014%
47	14.039	1900	1906	1911	rBV	493365	712260	42.83%	3.841%
48	14.086	1911	1914	1920	rVB	70023	93509	5.62%	0.504%
49	14.280	1943	1947	1948	rBV4	3762	3863	0.23%	0.021%
50	14.333	1948	1956	1964	rVV	587311	911268	54.80%	4.914%
51	14.421	1967	1971	1977	rVB7	3970	7318	0.44%	0.039%
52	14.538	1988	1991	1994	rVB3	4917	6282	0.38%	0.034%
53	14.638	2000	2008	2019	rBV2	633083	1038454	62.45%	5.600%
54	14.826	2034	2040	2048	rBV2	56297	99912	6.01%	0.539%
55	15.044	2072	2077	2080	rBV6	4842	7965	0.48%	0.043%
56	15.144	2090	2094	2096	rBV4	2448	3821	0.23%	0.021%
57	15.437	2140	2144	2145	rBV3	5832	6373	0.38%	0.034%
58	15.484	2148	2152	2155	rBV3	16566	21392	1.29%	0.115%
59	15.631	2170	2177	2184	rBV	771642	1175367	70.68%	6.338%
60	15.678	2184	2185	2189	rVB4	4247	4558	0.27%	0.025%
61	15.737	2189	2195	2203	rBV	180667	268686	16.16%	1.449%
62	15.790	2203	2204	2206	rVB2	5324	2905	0.17%	0.016%
63	15.819	2206	2209	2211	rBV4	3348	3814	0.23%	0.021%
64	15.872	2213	2218	2220	rBV6	6942	10622	0.64%	0.057%
65	15.925	2225	2227	2229	rBV2	3387	2866	0.17%	0.015%
66	16.037	2243	2246	2248	rBV4	3566	3385	0.20%	0.018%
67	16.107	2255	2258	2262	rVB3	4795	5683	0.34%	0.031%
68	16.148	2262	2265	2267	rBV3	2442	2621	0.16%	0.014%
69	16.278	2285	2287	2288	rBV	6161	4287	0.26%	0.023%
70	16.342	2294	2298	2308	rVB3	31885	56085	3.37%	0.302%
71	16.460	2314	2318	2319	rBV4	3619	4105	0.25%	0.022%

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72	16.589	2335	2340	2341	rBV5	4860	6022	0.36%	0.032%
73	16.753	2366	2368	2370	rVB3	4405	2877	0.17%	0.016%
74	16.959	2399	2403	2406	rBV6	2106	2786	0.17%	0.015%
75	17.141	2429	2434	2437	rBV	24982	33233	2.00%	0.179%
76	17.276	2455	2457	2460	rVB4	3084	2893	0.17%	0.016%
77	17.329	2464	2466	2468	rBV3	3684	2529	0.15%	0.014%
78	17.382	2468	2475	2482	rBV	959627	1429861	85.99%	7.711%
79	17.482	2485	2492	2503	rVB2	906817	1388145	83.48%	7.486%
80	17.558	2503	2505	2509	rVB5	4180	5272	0.32%	0.028%
81	17.611	2509	2514	2515	rBV4	4654	6003	0.36%	0.032%
82	17.876	2556	2559	2563	rBV	20755	22192	1.33%	0.120%
83	18.152	2602	2606	2607	rBV3	3157	3412	0.21%	0.018%
84	18.269	2622	2626	2631	rBV2	58352	87211	5.24%	0.470%
85	18.457	2656	2658	2664	rVB7	6736	11333	0.68%	0.061%
86	18.516	2664	2668	2669	rBV3	3094	3808	0.23%	0.021%
87	18.581	2673	2679	2683	rVV5	14188	28717	1.73%	0.155%
88	19.015	2751	2753	2756	rBV4	4221	4691	0.28%	0.025%
89	19.133	2771	2773	2777	rVB4	4633	3488	0.21%	0.019%
90	19.174	2779	2780	2782	rBV2	4023	2710	0.16%	0.015%
91	19.392	2815	2817	2819	rBV3	4403	4134	0.25%	0.022%
92	19.538	2838	2842	2846	rBV6	26944	36236	2.18%	0.195%
93	19.644	2858	2860	2867	rVB3	9316	12462	0.75%	0.067%
94	19.762	2874	2880	2890	rBV2	1203701	1662824	100.00%	8.967%
95	20.067	2931	2932	2935	rBV3	4131	2672	0.16%	0.014%
96	21.642	3193	3200	3207	rBV	1007176	1641126	98.70%	8.850%
97	22.946	3418	3422	3427	rBV7	22455	39115	2.35%	0.211%
98	24.615	3696	3706	3719	rVB	539908	1416396	85.18%	7.638%
99	24.838	3734	3744	3759	rVB	589328	1615307	97.14%	8.711%
100	27.553	4204	4206	4208	rBV3	5097	2998	0.18%	0.016%

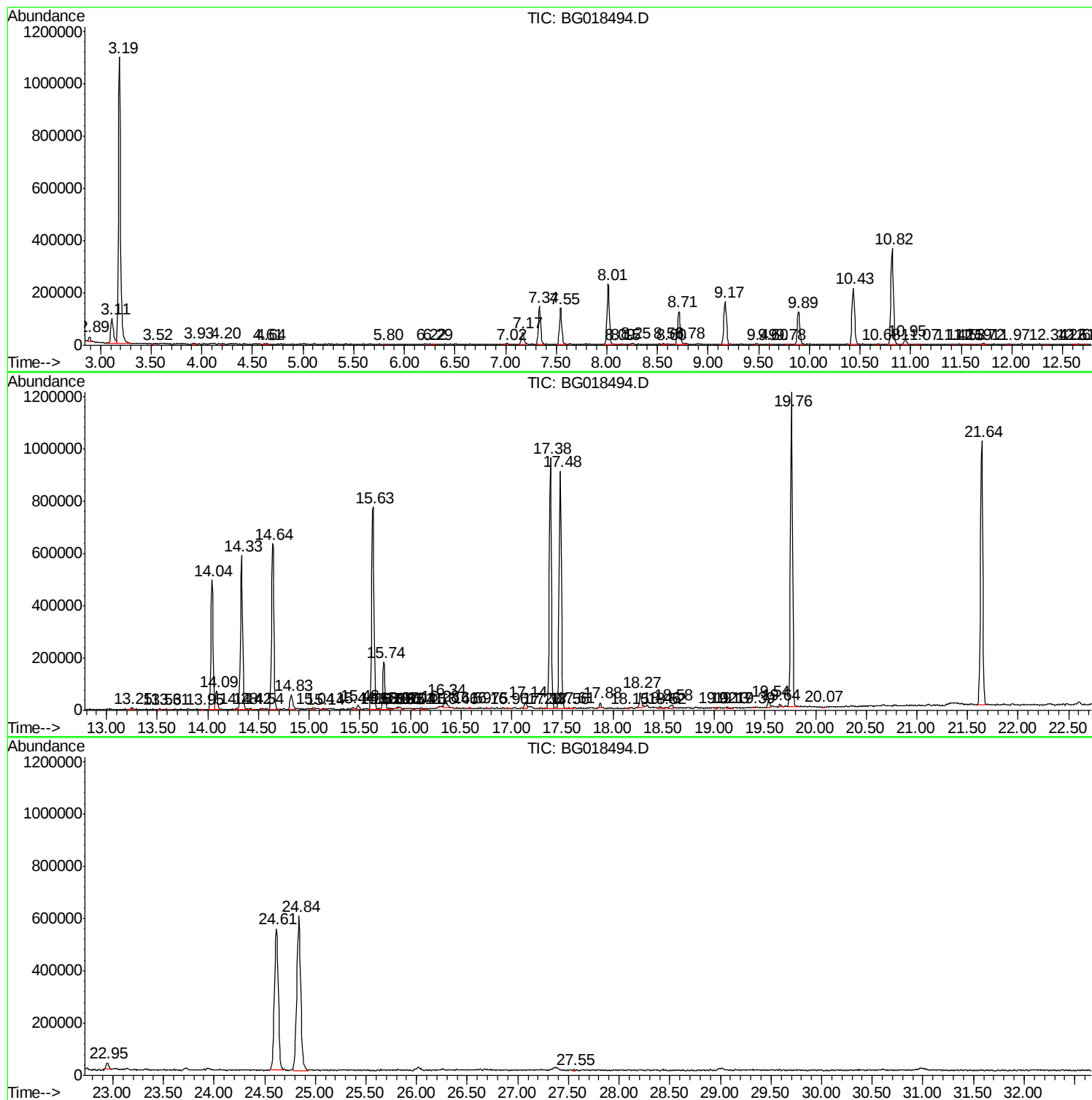
Sum of corrected areas: 18543922

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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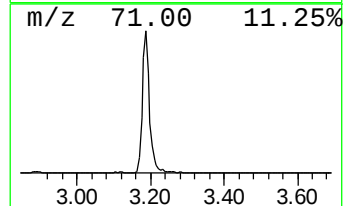
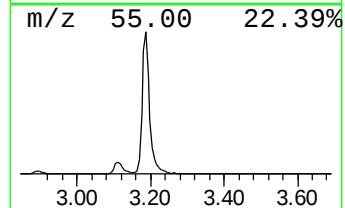
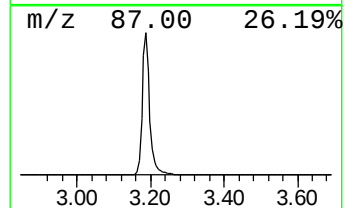
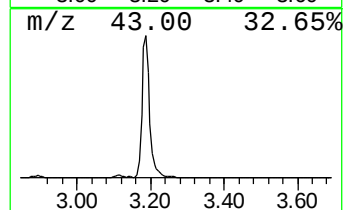
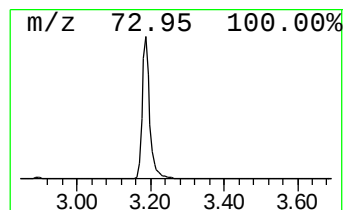
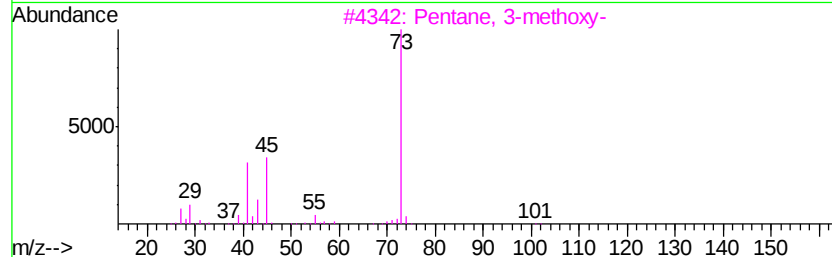
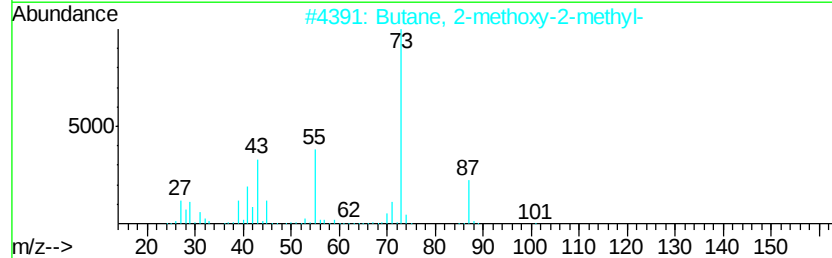
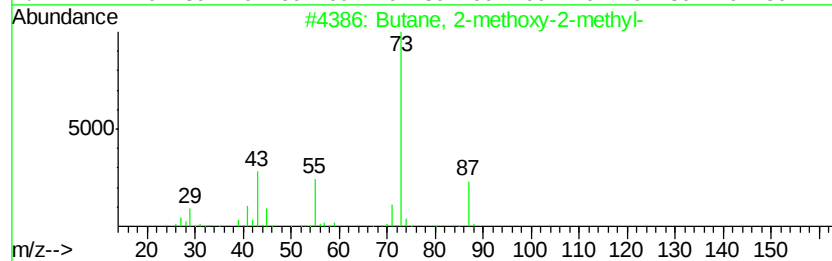
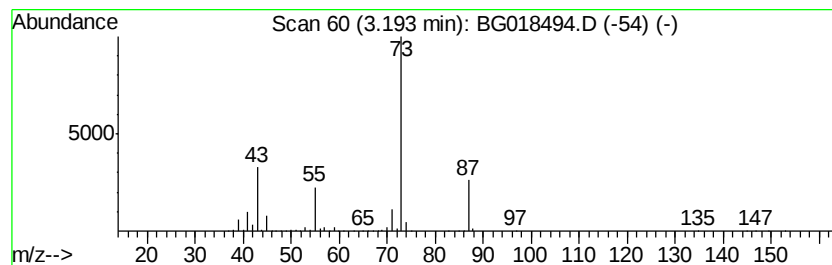
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.		
3.19	76.59 ng/ul	1532540	1,4-Dichlorobenzene-d4	8.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17	
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	76.6	ng/ul	1532540	1	8.01	400178	20.0