

Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
 Data File : BG018959.D
 Acq On : 29 Sep 2015 16:07
 Operator : UM/NP
 Sample : G3803-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K5

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-BG091015.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	2.941	16	17	19	rVB	2600	1594	0.11%	0.012%
2	2.964	19	21	23	rBV2	2442	2242	0.16%	0.017%
3	2.993	23	26	29	rVB3	1725	2244	0.16%	0.017%
4	3.087	36	42	50	rBV	85706	156943	10.92%	1.189%
5	3.158	50	54	65	rVB	236615	331846	23.08%	2.515%
6	3.422	96	99	103	rBV	3666	3622	0.25%	0.027%
7	4.116	214	217	221	rBV4	1582	1952	0.14%	0.015%
8	4.163	223	225	227	rVV3	1601	1813	0.13%	0.014%
9	4.257	238	241	244	rBV4	2057	1987	0.14%	0.015%
10	4.533	283	288	291	rBV5	1835	3322	0.23%	0.025%
11	6.043	543	545	548	rVB3	1672	2058	0.14%	0.016%
12	6.718	657	660	662	rBV4	1697	1555	0.11%	0.012%
13	6.995	704	707	710	rVB3	1401	1969	0.14%	0.015%
14	7.153	726	734	740	rBV2	37529	67795	4.72%	0.514%
15	7.306	754	760	771	rBV	143818	243675	16.95%	1.847%
16	7.518	790	796	807	rBV	144279	249313	17.34%	1.889%
17	7.988	868	876	883	rBV	162569	266540	18.54%	2.020%
18	8.693	989	996	1005	rBV	117110	205504	14.29%	1.557%
19	9.145	1065	1073	1085	rVV	158783	281205	19.56%	2.131%
20	9.251	1089	1091	1097	rVB3	2363	3145	0.22%	0.024%
21	9.556	1138	1143	1144	rBV3	2347	2314	0.16%	0.018%
22	9.868	1190	1196	1208	rVB2	137523	241731	16.81%	1.832%
23	9.950	1208	1210	1213	rBV3	1323	1706	0.12%	0.013%
24	9.991	1215	1217	1221	rVB2	1818	1659	0.12%	0.013%
25	10.408	1279	1288	1297	rBV	207550	385055	26.78%	2.918%
26	10.596	1318	1320	1325	rBV3	790	1558	0.11%	0.012%
27	10.790	1345	1353	1362	rBV	221828	405351	28.19%	3.072%
28	10.925	1370	1376	1383	rBV2	14148	28461	1.98%	0.216%
29	11.190	1419	1421	1425	rBV4	1454	1974	0.14%	0.015%
30	12.053	1564	1568	1570	rBV2	2160	2367	0.16%	0.018%
31	12.588	1657	1659	1663	rVB2	2729	2246	0.16%	0.017%
32	13.123	1746	1750	1754	rBV2	1161	1748	0.12%	0.013%
33	14.010	1894	1901	1908	rVV	479768	710057	49.39%	5.381%
34	14.221	1936	1937	1941	rVB3	1625	1583	0.11%	0.012%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

35	14.304	1944	1951	1959	rVV	457566	716396	49.83%	5.429%
36	14.392	1963	1966	1969	rVB2	1538	1556	0.11%	0.012%
37	14.433	1969	1973	1976	rBV2	1093	1548	0.11%	0.012%
38	14.615	1996	2004	2015	rVB2	398164	644850	44.85%	4.887%
39	14.821	2033	2039	2051	rBV2	38420	79901	5.56%	0.606%
40	14.909	2051	2054	2058	rVB6	1434	1935	0.13%	0.015%
41	15.085	2081	2084	2088	rVB2	1359	1734	0.12%	0.013%
42	15.602	2165	2172	2181	rVV	571309	859405	59.78%	6.513%
43	15.720	2187	2192	2204	rBV	173701	264549	18.40%	2.005%
44	15.837	2207	2212	2218	rVB5	5973	10309	0.72%	0.078%
45	15.972	2232	2235	2237	rVB	1720	2051	0.14%	0.016%
46	16.107	2255	2258	2262	rVV4	1275	2101	0.15%	0.016%
47	16.248	2278	2282	2283	rBV2	1337	1606	0.11%	0.012%
48	16.290	2286	2289	2291	rBV3	2093	2058	0.14%	0.016%
49	16.384	2301	2305	2307	rVV2	1303	1550	0.11%	0.012%
50	16.548	2330	2333	2337	rBV4	2421	4179	0.29%	0.032%
51	16.883	2387	2390	2391	rBV4	1467	1875	0.13%	0.014%
52	16.936	2395	2399	2401	rVV2	1597	1894	0.13%	0.014%
53	16.954	2401	2402	2405	rVV3	1712	1650	0.11%	0.013%
54	17.030	2412	2415	2417	rVB3	1169	1582	0.11%	0.012%
55	17.100	2423	2427	2430	rVB3	1348	1655	0.12%	0.013%
56	17.142	2430	2434	2439	rBV2	3758	5680	0.40%	0.043%
57	17.353	2463	2470	2478	rBV2	679547	998644	69.46%	7.568%
58	17.453	2478	2487	2493	rBV	350744	523030	36.38%	3.964%
59	17.729	2532	2534	2538	rBV3	1403	2090	0.15%	0.016%
60	17.929	2566	2568	2570	rBV3	1664	1719	0.12%	0.013%
61	17.958	2570	2573	2578	rVV4	3680	5344	0.37%	0.040%
62	18.011	2578	2582	2585	rVV5	7397	7877	0.55%	0.060%
63	18.134	2599	2603	2606	rVV4	5298	6958	0.48%	0.053%
64	18.311	2629	2633	2636	rBV	6187	8337	0.58%	0.063%
65	18.511	2665	2667	2671	rBV2	1727	2416	0.17%	0.018%
66	18.546	2671	2673	2677	rVB5	1358	1659	0.12%	0.013%
67	18.616	2683	2685	2688	rVB4	2166	2180	0.15%	0.017%
68	18.681	2694	2696	2699	rVB4	2208	2010	0.14%	0.015%
69	18.969	2742	2745	2748	rBV4	1293	1870	0.13%	0.014%
70	19.075	2762	2763	2765	rBV2	2241	1845	0.13%	0.014%
71	19.098	2765	2767	2769	rVB3	4215	2797	0.19%	0.021%

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 Title : SVOA CALIBRATION

72	19.404	2818	2819	2823	rBV4	2404	2894	0.20%	0.022%
73	19.627	2854	2857	2864	rVB2	7428	12674	0.88%	0.096%
74	19.680	2864	2866	2868	rBV3	2392	1832	0.13%	0.014%
75	19.738	2869	2876	2882	rBV	908775	1324296	92.11%	10.036%
76	19.832	2889	2892	2893	rBV3	1602	1743	0.12%	0.013%
77	19.927	2907	2908	2910	rBV2	2306	1965	0.14%	0.015%
78	19.979	2914	2917	2919	rVB4	1977	2289	0.16%	0.017%
79	20.132	2941	2943	2944	rVB2	3402	2052	0.14%	0.016%
80	20.167	2944	2949	2952	rBV6	3774	6289	0.44%	0.048%
81	20.355	2980	2981	2983	rBV2	2063	1999	0.14%	0.015%
82	20.473	3000	3001	3003	rBV2	3652	1636	0.11%	0.012%
83	20.496	3003	3005	3007	rVB3	2696	1563	0.11%	0.012%
84	20.520	3007	3009	3011	rVB3	3147	2562	0.18%	0.019%
85	20.538	3011	3012	3013	rBV	4265	2390	0.17%	0.018%
86	20.555	3013	3015	3018	rVB3	4811	3254	0.23%	0.025%
87	20.632	3025	3028	3030	rBV3	2990	4417	0.31%	0.033%
88	20.743	3045	3047	3049	rBV3	3150	2689	0.19%	0.020%
89	20.820	3057	3060	3061	rBV3	4808	5021	0.35%	0.038%
90	21.331	3143	3147	3151	rBV3	9161	15710	1.09%	0.119%
91	21.607	3187	3194	3202	rBV	911183	1437692	100.00%	10.895%
92	22.159	3286	3288	3289	rBV2	5378	3866	0.27%	0.029%
93	23.041	3433	3438	3447	rBV5	35082	71411	4.97%	0.541%
94	23.652	3540	3542	3544	rBV3	5432	4824	0.34%	0.037%
95	24.562	3686	3697	3710	rVB	387402	1040563	72.38%	7.886%
96	24.780	3723	3734	3745	rVB2	503380	1428241	99.34%	10.824%
97	30.073	4632	4635	4636	rBV3	5193	4369	0.30%	0.033%
98	31.155	4817	4819	4820	rBV2	4685	4214	0.29%	0.032%
99	32.065	4973	4974	4975	rBV	4927	2571	0.18%	0.019%
100	32.494	5045	5047	5048	rBV2	4966	3400	0.24%	0.026%

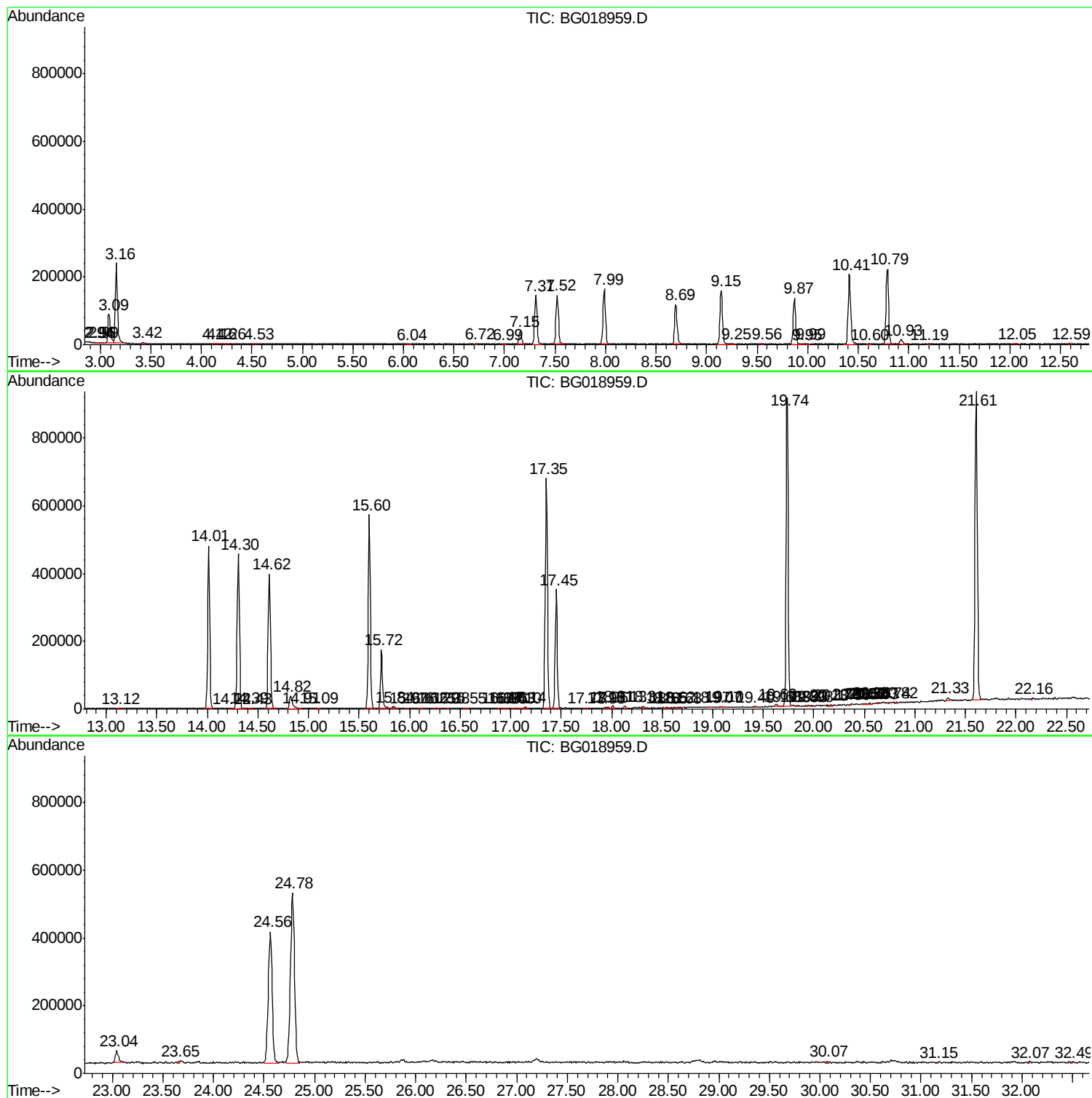
Sum of corrected areas: 13195400

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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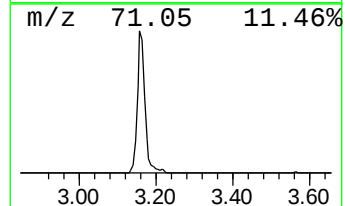
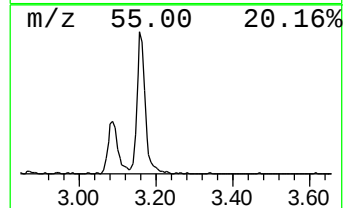
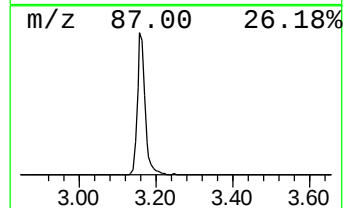
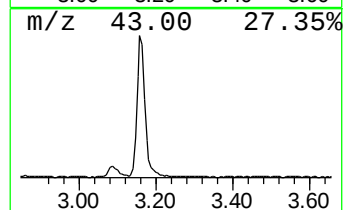
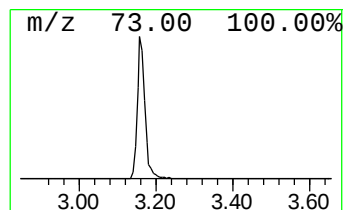
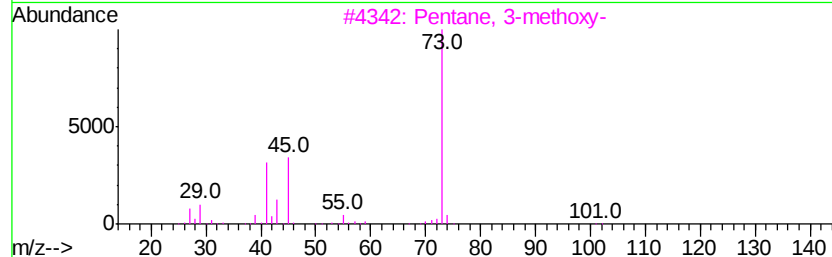
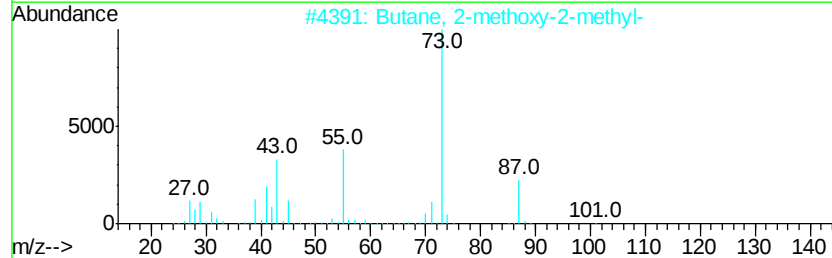
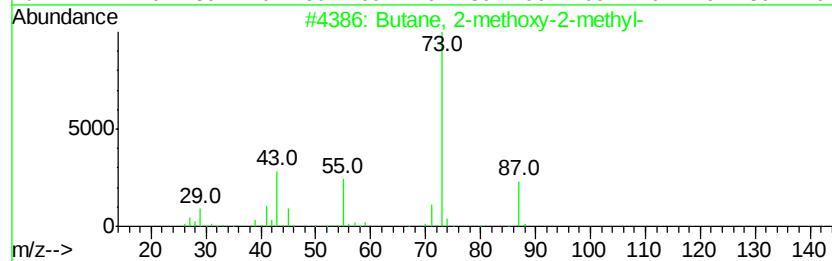
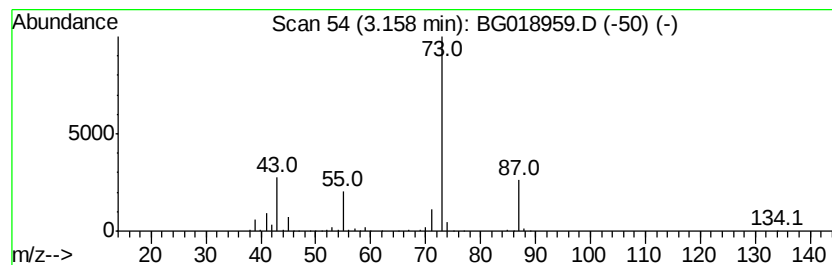
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	24.90 ng/ul	331846	1,4-Dichlorobenzene-d4	7.99

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	39	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
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...	3.16	24.9	ng/ul	331846	1	7.99	266540	20.0