

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018868.D
 Acq On : 24 Sep 2015 1:56
 Operator : UM/NP
 Sample : G3731-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

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	2.886	4	8	13	rVB4	12952	20346	1.21%	0.106%
2	3.103	39	45	53	rVV	52393	89736	5.35%	0.467%
3	3.179	53	58	77	rVB	793643	1142838	68.19%	5.948%
4	5.101	380	385	389	rBV4	2815	4221	0.25%	0.022%
5	5.318	416	422	429	rVV	52068	81298	4.85%	0.423%
6	7.163	731	736	744	rBV	31241	59590	3.56%	0.310%
7	7.322	756	763	770	rBV	115115	180312	10.76%	0.938%
8	7.533	793	799	808	rVV	113304	194134	11.58%	1.010%
9	7.803	841	845	849	rVB3	2380	3229	0.19%	0.017%
10	7.891	853	860	866	rBV	35768	59923	3.58%	0.312%
11	8.003	872	879	880	rBV	257836	382820	22.84%	1.992%
12	8.038	880	885	892	rVB	690878	1205658	71.94%	6.275%
13	8.356	932	939	945	rBV	150993	251241	14.99%	1.308%
14	8.708	991	999	1006	rBV	92412	166760	9.95%	0.868%
15	8.767	1006	1009	1016	rVB4	1388	2808	0.17%	0.015%
16	9.161	1068	1076	1083	rBV	123623	226398	13.51%	1.178%
17	9.501	1127	1134	1139	rBV4	4738	7909	0.47%	0.041%
18	9.813	1181	1187	1192	rVV5	4405	6989	0.42%	0.036%
19	9.877	1192	1198	1206	rVV	105072	186355	11.12%	0.970%
20	10.424	1284	1291	1299	rBV	187296	327606	19.55%	1.705%
21	10.488	1299	1302	1309	rVV	15523	24726	1.48%	0.129%
22	10.665	1325	1332	1343	rVB	372980	644967	38.48%	3.357%
23	10.806	1346	1356	1363	rBV	386026	689141	41.12%	3.587%
24	10.935	1372	1378	1385	rBV2	18214	32272	1.93%	0.168%
25	11.188	1413	1421	1429	rBV	112712	195306	11.65%	1.016%
26	11.470	1465	1469	1472	rVB2	1773	2543	0.15%	0.013%
27	12.827	1689	1700	1704	rBV7	6720	14103	0.84%	0.073%
28	12.980	1721	1726	1732	rBV4	4706	8332	0.50%	0.043%
29	13.144	1750	1754	1759	rVV3	3026	4825	0.29%	0.025%
30	13.226	1763	1768	1773	rVB3	4512	7268	0.43%	0.038%
31	13.279	1773	1777	1780	rBV4	1904	2889	0.17%	0.015%
32	13.426	1796	1802	1813	rBV	44260	71900	4.29%	0.374%
33	13.514	1813	1817	1820	rVB4	1853	2558	0.15%	0.013%
34	13.649	1835	1840	1848	rVB6	4299	7679	0.46%	0.040%

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 Title : SVOA CALIBRATION

35	14.025	1898	1904	1909	rVV	396373	560476	33.44%	2.917%
36	14.072	1909	1912	1920	rVV	101355	134289	8.01%	0.699%
37	14.155	1922	1926	1932	rVB4	2121	2914	0.17%	0.015%
38	14.319	1947	1954	1961	rVB	472675	701514	41.86%	3.651%
39	14.513	1984	1987	1991	rVB4	4569	6325	0.38%	0.033%
40	14.631	1997	2007	2020	rBV2	672898	1112768	66.39%	5.791%
41	14.830	2035	2041	2051	rBV3	32238	61285	3.66%	0.319%
42	14.948	2058	2061	2064	rVB3	3065	3385	0.20%	0.018%
43	15.013	2067	2072	2076	rBV5	2223	4506	0.27%	0.023%
44	15.130	2087	2092	2096	rBV4	2843	4608	0.27%	0.024%
45	15.183	2096	2101	2109	rVV6	2791	6571	0.39%	0.034%
46	15.359	2127	2131	2134	rVB4	3036	3837	0.23%	0.020%
47	15.418	2134	2141	2145	rBV4	3005	7302	0.44%	0.038%
48	15.459	2145	2148	2154	rVB2	14913	21158	1.26%	0.110%
49	15.618	2168	2175	2182	rBV	641245	977944	58.35%	5.090%
50	15.729	2188	2194	2202	rBV	89280	135412	8.08%	0.705%
51	15.823	2207	2210	2212	rBV3	2945	3823	0.23%	0.020%
52	15.859	2212	2216	2223	rVB3	9981	16849	1.01%	0.088%
53	16.017	2239	2243	2244	rBV3	3010	2949	0.18%	0.015%
54	16.082	2249	2254	2258	rBV6	3420	5443	0.32%	0.028%
55	16.246	2278	2282	2283	rBV3	2172	2570	0.15%	0.013%
56	16.293	2288	2290	2291	rBV2	2474	2359	0.14%	0.012%
57	16.323	2291	2295	2303	rVV2	25457	42279	2.52%	0.220%
58	16.387	2303	2306	2309	rVB5	1619	2255	0.13%	0.012%
59	16.499	2322	2325	2330	rBV4	3015	4574	0.27%	0.024%
60	16.570	2332	2337	2341	rBV7	4463	8374	0.50%	0.044%
61	16.664	2349	2353	2357	rBV3	3815	6331	0.38%	0.033%
62	16.728	2362	2364	2367	rVB2	2820	2547	0.15%	0.013%
63	16.834	2378	2382	2384	rBV5	3771	3770	0.22%	0.020%
64	17.116	2425	2430	2434	rBV2	26714	36956	2.21%	0.192%
65	17.163	2434	2438	2444	rVV5	10732	20336	1.21%	0.106%
66	17.275	2455	2457	2460	rVB4	2986	3396	0.20%	0.018%
67	17.369	2464	2473	2483	rBV2	920928	1385568	82.67%	7.211%
68	17.468	2483	2490	2498	rVB	798336	1192469	71.15%	6.206%
69	17.621	2512	2516	2524	rVV9	8829	18303	1.09%	0.095%
70	17.768	2540	2541	2544	rBV3	2518	2287	0.14%	0.012%
71	17.850	2552	2555	2560	rVV	14943	17021	1.02%	0.089%

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72	18.138	2602	2604	2607	rVV4	2691	3057	0.18%	0.016%
73	18.250	2618	2623	2630	rBV3	33417	60351	3.60%	0.314%
74	18.320	2633	2635	2641	rVV	8142	12754	0.76%	0.066%
75	18.555	2673	2675	2678	rVB4	4631	5223	0.31%	0.027%
76	18.638	2688	2689	2692	rVB3	4356	2628	0.16%	0.014%
77	18.661	2692	2693	2695	rBV2	4286	3731	0.22%	0.019%
78	18.720	2702	2703	2705	rBV	2630	2406	0.14%	0.013%
79	18.943	2739	2741	2745	rVB5	3644	3483	0.21%	0.018%
80	19.008	2750	2752	2753	rBV2	2718	2570	0.15%	0.013%
81	19.219	2783	2788	2792	rVV	39621	49323	2.94%	0.257%
82	19.302	2801	2802	2804	rBV2	4719	3169	0.19%	0.016%
83	19.619	2854	2856	2857	rBV2	3723	2392	0.14%	0.012%
84	19.642	2857	2860	2862	rVV3	8493	10981	0.66%	0.057%
85	19.754	2872	2879	2888	rBV	908903	1334474	79.62%	6.945%
86	19.872	2897	2899	2901	rBV3	4029	3388	0.20%	0.018%
87	20.048	2928	2929	2931	rBV2	4100	2631	0.16%	0.014%
88	20.500	3004	3006	3008	rBV3	5182	2497	0.15%	0.013%
89	20.524	3008	3010	3011	rBV2	5635	3326	0.20%	0.017%
90	20.565	3015	3017	3020	rVB4	8275	7111	0.42%	0.037%
91	21.270	3132	3137	3145	rBV6	45709	91034	5.43%	0.474%
92	21.511	3173	3178	3187	rVB	130263	184638	11.02%	0.961%
93	21.628	3191	3198	3210	rVB	1005526	1667821	99.51%	8.680%
94	21.740	3213	3217	3225	rVB	98651	153642	9.17%	0.800%
95	24.595	3693	3703	3713	rVB	305665	847559	50.57%	4.411%
96	24.819	3730	3741	3752	rVB	606892	1675994	100.00%	8.723%
97	25.300	3815	3823	3832	rVB2	56338	157119	9.37%	0.818%
98	26.481	4015	4024	4025	rBV8	33998	75292	4.49%	0.392%
99	30.259	4664	4667	4670	rBV5	6628	7747	0.46%	0.040%
100	30.353	4681	4683	4684	rBV2	6086	4290	0.26%	0.022%

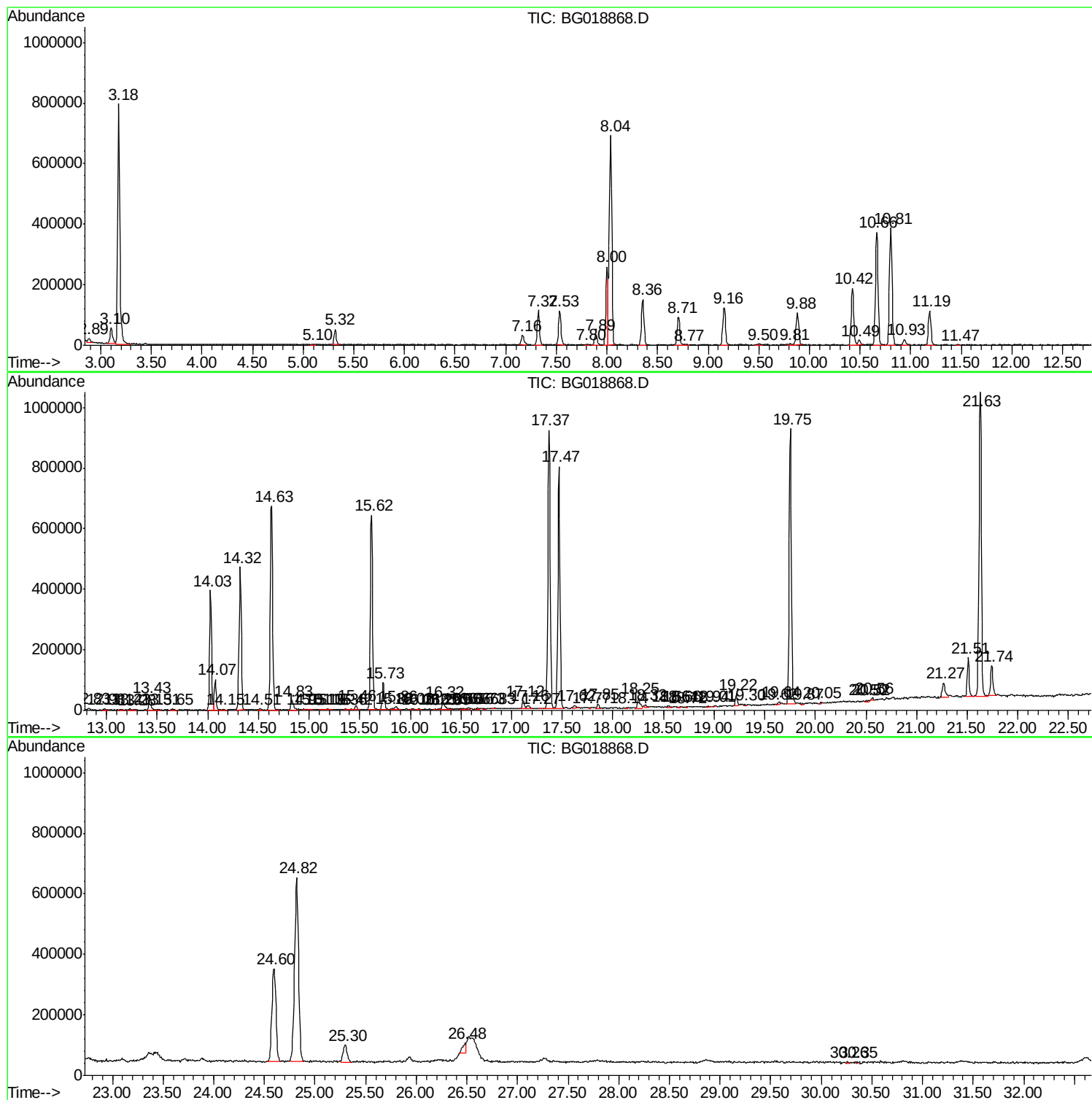
Sum of corrected areas: 19214064

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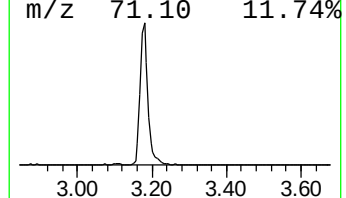
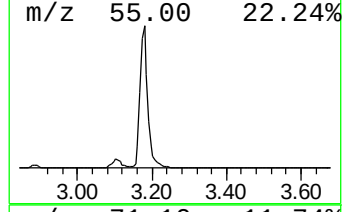
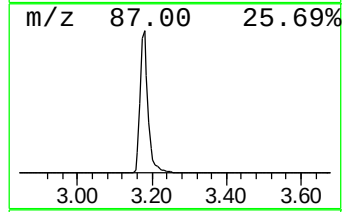
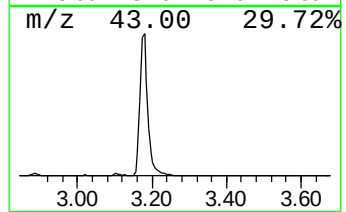
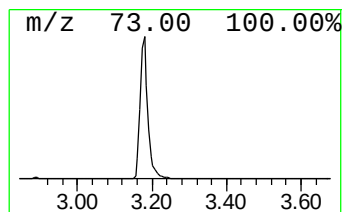
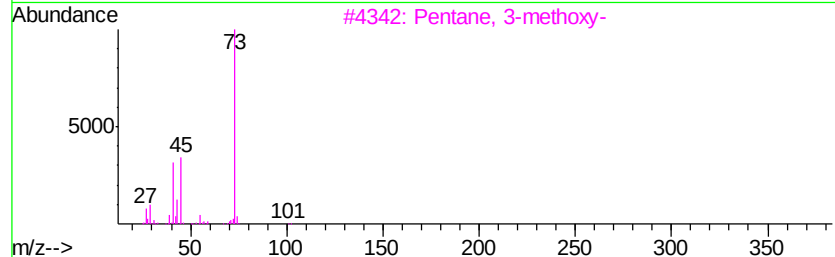
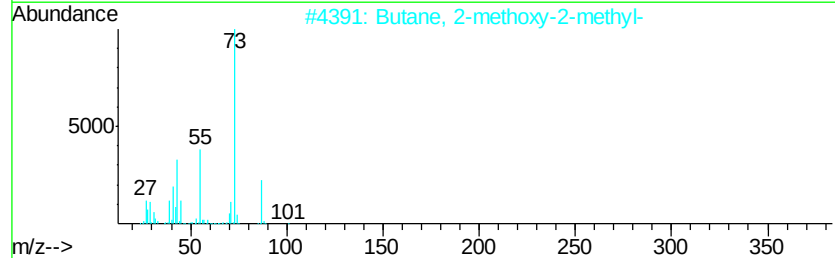
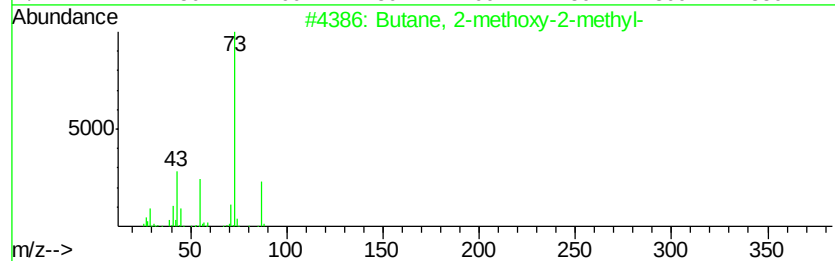
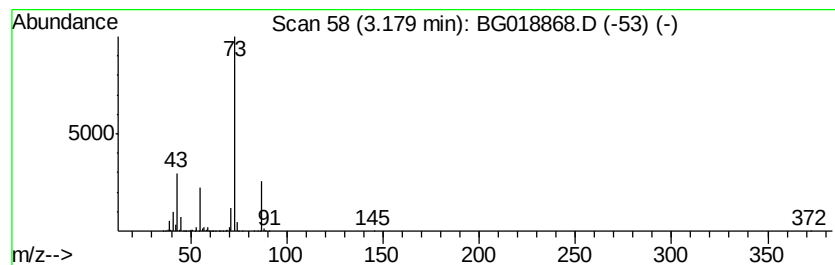
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	59.71 ng/ul	1142840	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	59.7	ng/ul	1142840	1	8.00	382820	20.0