

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018932.D
 Acq On : 27 Sep 2015 3:17
 Operator : UM/NP
 Sample : G3798-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G70

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	3.099	39	44	51	rBV2	97875	187574	10.98%	2.051%
2	3.175	51	57	76	rVB	1087704	1708167	100.00%	18.675%
3	3.428	99	100	102	rBV2	3762	3024	0.18%	0.033%
4	3.622	131	133	135	rVB	2830	1806	0.11%	0.020%
5	3.957	187	190	194	rVB4	4486	6236	0.37%	0.068%
6	4.086	211	212	215	rVB3	3456	2724	0.16%	0.030%
7	4.180	225	228	231	rBV4	2407	3455	0.20%	0.038%
8	4.550	288	291	292	rBV2	2810	2407	0.14%	0.026%
9	4.691	310	315	316	rBV2	2052	2198	0.13%	0.024%
10	4.732	321	322	327	rBV3	1751	2060	0.12%	0.023%
11	5.091	381	383	391	rVV4	4267	8213	0.48%	0.090%
12	5.155	391	394	396	rVB3	2123	1943	0.11%	0.021%
13	6.742	660	664	667	rBV5	1362	2121	0.12%	0.023%
14	7.171	729	737	749	rVB2	74182	131608	7.70%	1.439%
15	7.318	756	762	771	rVB	68463	110768	6.48%	1.211%
16	7.529	792	798	808	rVB	85011	140918	8.25%	1.541%
17	7.993	870	877	886	rBV	184206	313752	18.37%	3.430%
18	8.581	972	977	980	rVB5	1169	1914	0.11%	0.021%
19	8.704	993	998	1008	rVV	76426	127926	7.49%	1.399%
20	8.816	1012	1017	1023	rVB5	2781	5683	0.33%	0.062%
21	9.151	1066	1074	1084	rBV	72266	131586	7.70%	1.439%
22	9.873	1191	1197	1207	rBV	58996	108467	6.35%	1.186%
23	10.420	1284	1290	1298	rBV	104157	185302	10.85%	2.026%
24	10.484	1298	1301	1305	rVV3	1777	2369	0.14%	0.026%
25	10.555	1308	1313	1317	rVB2	1085	1809	0.11%	0.020%
26	10.796	1345	1354	1363	rBV	282218	491742	28.79%	5.376%
27	10.931	1370	1377	1387	rVB2	83931	153749	9.00%	1.681%
28	11.331	1441	1445	1447	rVB2	1405	1749	0.10%	0.019%
29	12.376	1616	1623	1629	rBV6	2437	5242	0.31%	0.057%
30	12.976	1722	1725	1729	rVB3	3007	2969	0.17%	0.032%
31	13.217	1763	1766	1772	rVB5	2052	2201	0.13%	0.024%
32	14.016	1896	1902	1907	rBV	194558	294422	17.24%	3.219%
33	14.063	1907	1910	1917	rVB	93937	132477	7.76%	1.448%
34	14.227	1933	1938	1940	rBV4	1173	2021	0.12%	0.022%

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

35	14.309	1947	1952	1959	rVV2	140525	223332	13.07%	2.442%
36	14.621	1998	2005	2013	rBV2	471662	756239	44.27%	8.268%
37	14.832	2035	2041	2049	rBV	48744	86056	5.04%	0.941%
38	15.026	2071	2074	2078	rVB4	4101	5682	0.33%	0.062%
39	15.408	2135	2139	2143	rBV5	2996	6364	0.37%	0.070%
40	15.455	2143	2147	2149	rVV3	3147	3704	0.22%	0.040%
41	15.608	2167	2173	2180	rBV	134861	198517	11.62%	2.170%
42	15.737	2190	2195	2201	rVB2	10738	17820	1.04%	0.195%
43	15.849	2209	2214	2218	rBV4	3156	4442	0.26%	0.049%
44	16.154	2263	2266	2271	rVB5	1207	1895	0.11%	0.021%
45	16.319	2289	2294	2296	rBV3	4270	7314	0.43%	0.080%
46	16.342	2296	2298	2302	rVB5	3692	4010	0.23%	0.044%
47	16.472	2317	2320	2321	rVV	2220	2521	0.15%	0.028%
48	16.489	2321	2323	2328	rVV5	3939	5820	0.34%	0.064%
49	16.560	2332	2335	2339	rBV4	2547	3515	0.21%	0.038%
50	16.648	2346	2350	2353	rBV3	2284	3224	0.19%	0.035%
51	16.718	2359	2362	2364	rBV3	2897	2789	0.16%	0.030%
52	16.789	2371	2374	2376	rVB4	1913	2132	0.12%	0.023%
53	17.006	2408	2411	2414	rBV4	3287	3979	0.23%	0.044%
54	17.053	2418	2419	2423	rBV4	2353	2184	0.13%	0.024%
55	17.106	2423	2428	2432	rVV4	5961	8635	0.51%	0.094%
56	17.153	2432	2436	2440	rVB3	6070	8430	0.49%	0.092%
57	17.312	2459	2463	2464	rBV3	2483	2709	0.16%	0.030%
58	17.365	2464	2472	2481	rVV2	597506	952316	55.75%	10.411%
59	17.459	2481	2488	2493	rVB	28111	41535	2.43%	0.454%
60	17.541	2500	2502	2506	rVB4	2471	2802	0.16%	0.031%
61	17.582	2506	2509	2510	rBV3	2956	2621	0.15%	0.029%
62	17.629	2514	2517	2521	rVV4	2121	3009	0.18%	0.033%
63	17.705	2526	2530	2531	rBV3	4469	5850	0.34%	0.064%
64	17.723	2531	2533	2539	rVV5	10605	14314	0.84%	0.156%
65	17.840	2549	2553	2558	rVB6	7237	10333	0.60%	0.113%
66	17.893	2558	2562	2564	rBV3	3183	2979	0.17%	0.033%
67	17.929	2564	2568	2570	rBV5	2669	3710	0.22%	0.041%
68	17.952	2570	2572	2576	rVB4	2866	3763	0.22%	0.041%
69	18.017	2579	2583	2587	rBV7	7975	9645	0.56%	0.105%
70	18.070	2590	2592	2594	rVB2	3297	2476	0.14%	0.027%
71	18.087	2594	2595	2597	rBV2	2269	1952	0.11%	0.021%

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72	18.181	2608	2611	2614	rBV4	12316	15817	0.93%	0.173%
73	18.240	2617	2621	2625	rBV3	23100	31056	1.82%	0.340%
74	18.305	2631	2632	2634	rBV2	3274	2082	0.12%	0.023%
75	18.387	2642	2646	2649	rBV6	4963	7334	0.43%	0.080%
76	18.540	2667	2672	2674	rBV6	6765	10086	0.59%	0.110%
77	18.610	2682	2684	2686	rBV3	2320	2230	0.13%	0.024%
78	18.657	2691	2692	2694	rVV2	3587	2033	0.12%	0.022%
79	18.681	2694	2696	2697	rVV2	3666	1884	0.11%	0.021%
80	18.698	2697	2699	2701	rVV3	3032	1874	0.11%	0.020%
81	18.775	2710	2712	2714	rBV3	5575	4765	0.28%	0.052%
82	18.875	2725	2729	2732	rBV6	4997	6902	0.40%	0.075%
83	18.980	2745	2747	2748	rBV2	4560	2858	0.17%	0.031%
84	18.998	2748	2750	2752	rVV3	5059	2898	0.17%	0.032%
85	19.057	2758	2760	2761	rBV2	5979	3065	0.18%	0.034%
86	19.180	2779	2781	2783	rVB3	5093	2927	0.17%	0.032%
87	19.380	2812	2815	2816	rBV2	9175	7880	0.46%	0.086%
88	19.521	2838	2839	2840	rBV	7345	3957	0.23%	0.043%
89	19.656	2860	2862	2867	rVB6	10434	8854	0.52%	0.097%
90	19.738	2872	2876	2884	rBV	89599	151834	8.89%	1.660%
91	21.618	3190	3196	3204	rVB	674170	1079644	63.20%	11.803%
92	24.797	3729	3737	3748	rVB	393648	1097815	64.27%	12.002%

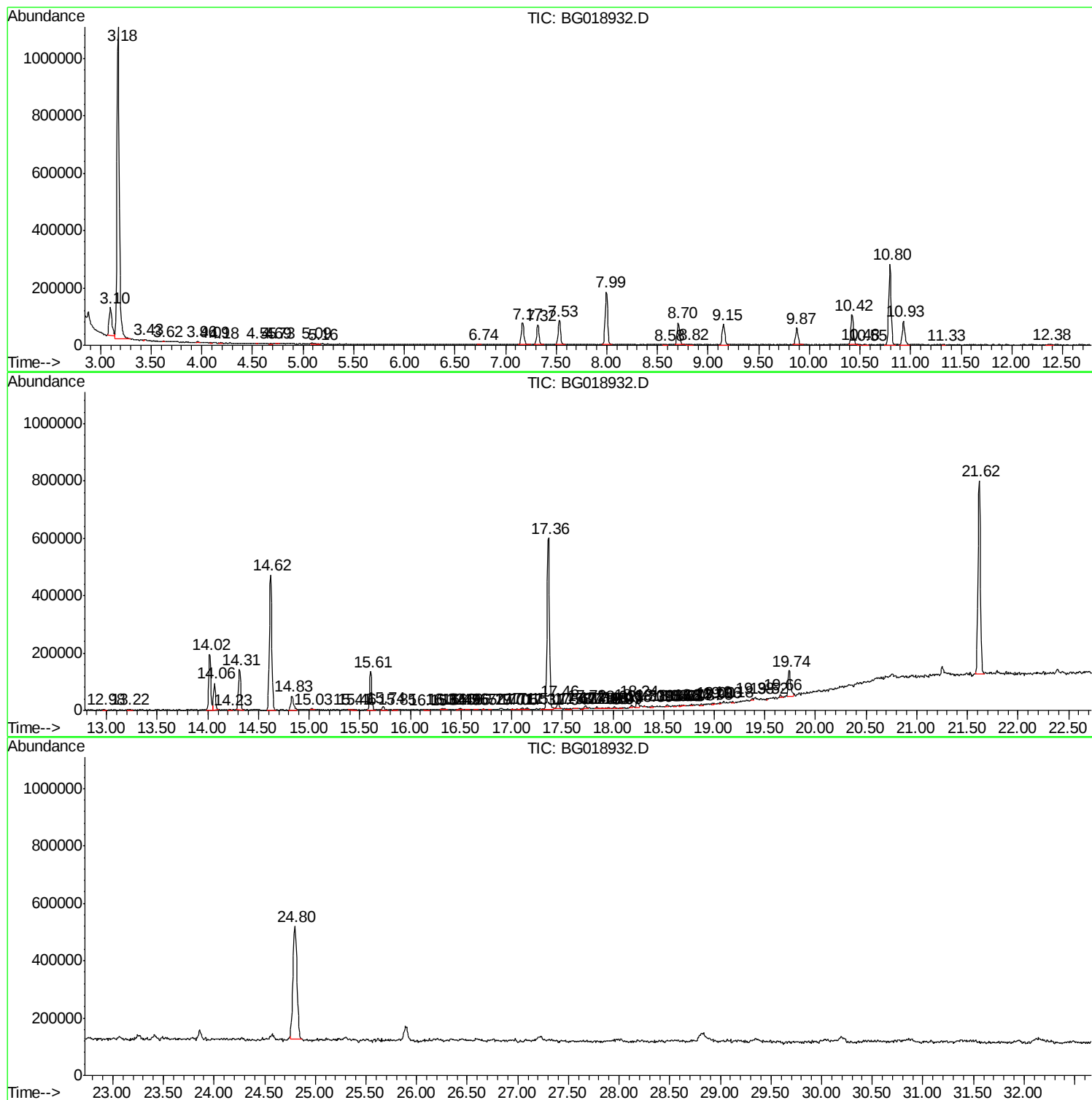
Sum of corrected areas: 9147015

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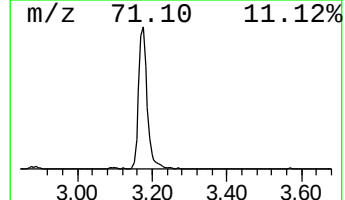
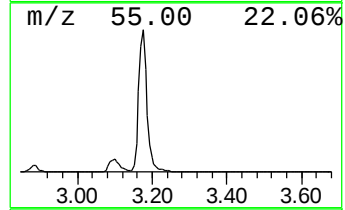
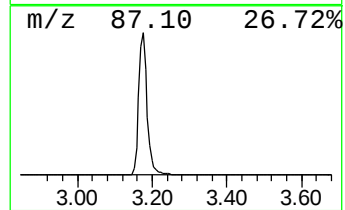
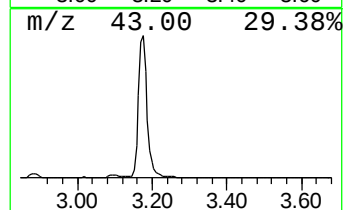
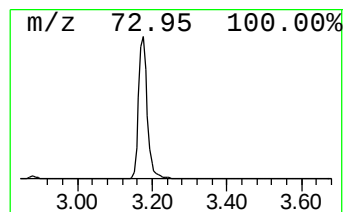
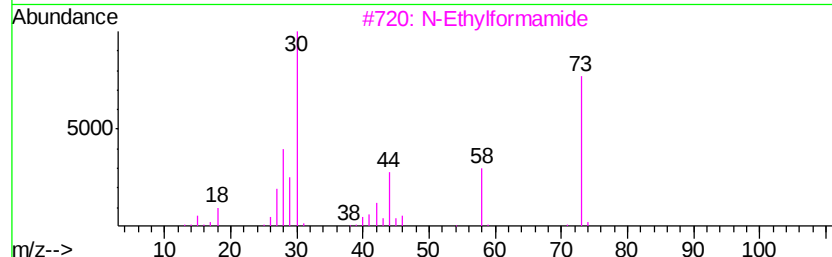
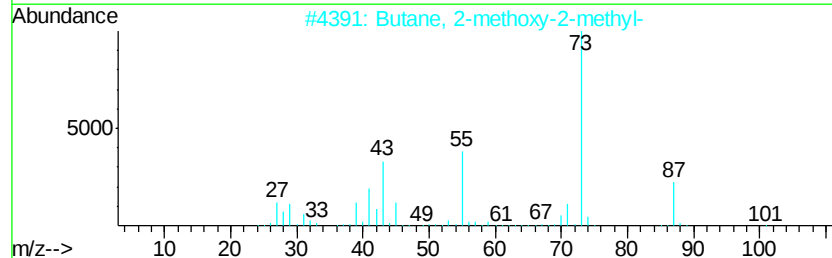
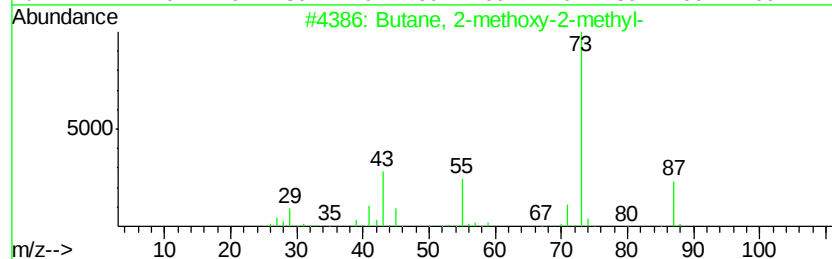
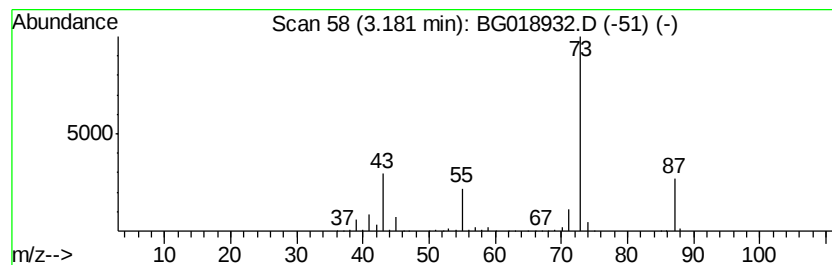
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	108.89 ng/ul	1708170	1,4-Dichlorobenzene-d4	7.99

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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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	108.9	ng/ul	1708170	1	7.99	313752	20.0