

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018949.D
 Acq On : 28 Sep 2015 23:28
 Operator : UM/NP
 Sample : G3803-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J6

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	3.084	37	42	50	rBV	75091	144878	11.05%	1.152%
2	3.160	50	55	68	rVB	342067	512283	39.08%	4.073%
3	3.425	98	100	105	rVB4	2643	2306	0.18%	0.018%
4	3.859	171	174	178	rVB4	1232	1996	0.15%	0.016%
5	4.277	240	245	247	rBV3	1003	1570	0.12%	0.012%
6	4.658	308	310	316	rVB4	1099	1764	0.13%	0.014%
7	5.704	484	488	492	rVB3	973	1833	0.14%	0.015%
8	7.155	729	735	748	rVB2	36316	71047	5.42%	0.565%
9	7.308	754	761	770	rBV	147463	247162	18.86%	1.965%
10	7.520	791	797	807	rBV	144649	242161	18.48%	1.925%
11	7.984	868	876	885	rBV	163296	282895	21.58%	2.249%
12	8.695	990	997	1006	rBV2	119869	211451	16.13%	1.681%
13	9.147	1065	1074	1087	rBV	160940	289457	22.08%	2.301%
14	9.318	1101	1103	1106	rVB2	2028	2034	0.16%	0.016%
15	9.359	1106	1110	1114	rBV3	1111	2182	0.17%	0.017%
16	9.559	1139	1144	1148	rBV	10653	16421	1.25%	0.131%
17	9.782	1179	1182	1186	rBV2	1443	1609	0.12%	0.013%
18	9.870	1189	1197	1204	rBV	137362	241321	18.41%	1.919%
19	10.410	1282	1289	1300	rBV	219030	399153	30.45%	3.173%
20	10.787	1346	1353	1363	rBV	250960	441170	33.66%	3.508%
21	10.928	1373	1377	1383	rVB4	4329	8489	0.65%	0.067%
22	11.809	1521	1527	1529	rVB	1302	1888	0.14%	0.015%
23	12.050	1564	1568	1572	rBV2	10715	14170	1.08%	0.113%
24	12.966	1720	1724	1729	rVB3	5495	7402	0.56%	0.059%
25	13.219	1761	1767	1773	rVB2	7261	11737	0.90%	0.093%
26	13.501	1811	1815	1818	rBV2	1736	2859	0.22%	0.023%
27	14.012	1896	1902	1907	rBV	515916	733400	55.95%	5.831%
28	14.059	1907	1910	1917	rVB	89498	119664	9.13%	0.951%
29	14.306	1945	1952	1964	rVB	459649	721700	55.06%	5.738%
30	14.500	1981	1985	1988	rVB4	3552	5014	0.38%	0.040%
31	14.611	1996	2004	2013	rVB2	440047	712206	54.34%	5.662%
32	14.729	2022	2024	2028	rBV	981	1587	0.12%	0.013%
33	14.817	2034	2039	2051	rBV2	34951	68676	5.24%	0.546%
34	15.111	2087	2089	2094	rVB3	2218	2016	0.15%	0.016%

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 Title : SVOA CALIBRATION

35	15.405	2134	2139	2143	rBV4	3495	6506	0.50%	0.052%
36	15.452	2143	2147	2151	rVB	10188	12819	0.98%	0.102%
37	15.599	2165	2172	2183	rBV	534776	829821	63.31%	6.598%
38	15.722	2187	2193	2203	rVB2	150629	226691	17.30%	1.802%
39	15.845	2209	2214	2219	rVB4	8000	13322	1.02%	0.106%
40	15.998	2236	2240	2243	rBV2	2527	3572	0.27%	0.028%
41	16.063	2250	2251	2255	rVB2	2488	2279	0.17%	0.018%
42	16.304	2289	2292	2301	rVB2	13407	23250	1.77%	0.185%
43	16.492	2322	2324	2326	rVB2	2357	2377	0.18%	0.019%
44	16.550	2330	2334	2337	rBV5	2744	4528	0.35%	0.036%
45	16.656	2347	2352	2354	rBV5	2444	4140	0.32%	0.033%
46	16.768	2367	2371	2373	rVB2	2073	2457	0.19%	0.020%
47	16.874	2386	2389	2390	rBV2	1580	1565	0.12%	0.012%
48	17.038	2414	2417	2418	rBV2	1444	1681	0.13%	0.013%
49	17.097	2421	2427	2431	rBV	12306	15828	1.21%	0.126%
50	17.150	2431	2436	2439	rVV6	6058	8655	0.66%	0.069%
51	17.214	2446	2447	2451	rBV2	1172	1871	0.14%	0.015%
52	17.355	2464	2471	2480	rBV2	670885	976109	74.47%	7.761%
53	17.449	2482	2487	2494	rVB	280123	430251	32.83%	3.421%
54	17.620	2514	2516	2519	rBV4	2898	3835	0.29%	0.030%
55	17.731	2532	2535	2537	rVB3	2023	2600	0.20%	0.021%
56	17.814	2546	2549	2550	rBV2	2427	2459	0.19%	0.020%
57	17.837	2550	2553	2558	rVV5	7263	10835	0.83%	0.086%
58	17.896	2561	2563	2568	rVB2	2554	3292	0.25%	0.026%
59	18.525	2667	2670	2672	rBV2	2935	2740	0.21%	0.022%
60	18.742	2704	2707	2709	rBV3	3310	3857	0.29%	0.031%
61	18.959	2742	2744	2747	rVB4	1856	1535	0.12%	0.012%
62	19.089	2764	2766	2767	rBV2	2102	1604	0.12%	0.013%
63	19.200	2783	2785	2788	rVB2	3493	2970	0.23%	0.024%
64	19.241	2788	2792	2793	rBV3	2095	2494	0.19%	0.020%
65	19.288	2798	2800	2805	rVV4	2828	3806	0.29%	0.030%
66	19.329	2805	2807	2809	rVV2	3289	2725	0.21%	0.022%
67	19.371	2812	2814	2817	rVB4	2400	2752	0.21%	0.022%
68	19.459	2827	2829	2830	rBV2	2039	1618	0.12%	0.013%
69	19.623	2854	2857	2861	rVB2	6202	8112	0.62%	0.064%
70	19.682	2865	2867	2870	rBV3	1842	2333	0.18%	0.019%
71	19.735	2870	2876	2885	rBV2	699441	1018798	77.73%	8.100%

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72	19.882	2898	2901	2905	rBV5	3113	5040	0.38%	0.040%
73	21.609	3188	3195	3204	rBV	780311	1276701	97.41%	10.150%
74	24.559	3688	3697	3708	rVB	293259	813738	62.08%	6.470%
75	24.782	3726	3735	3748	rVB2	474352	1310713	100.00%	10.421%

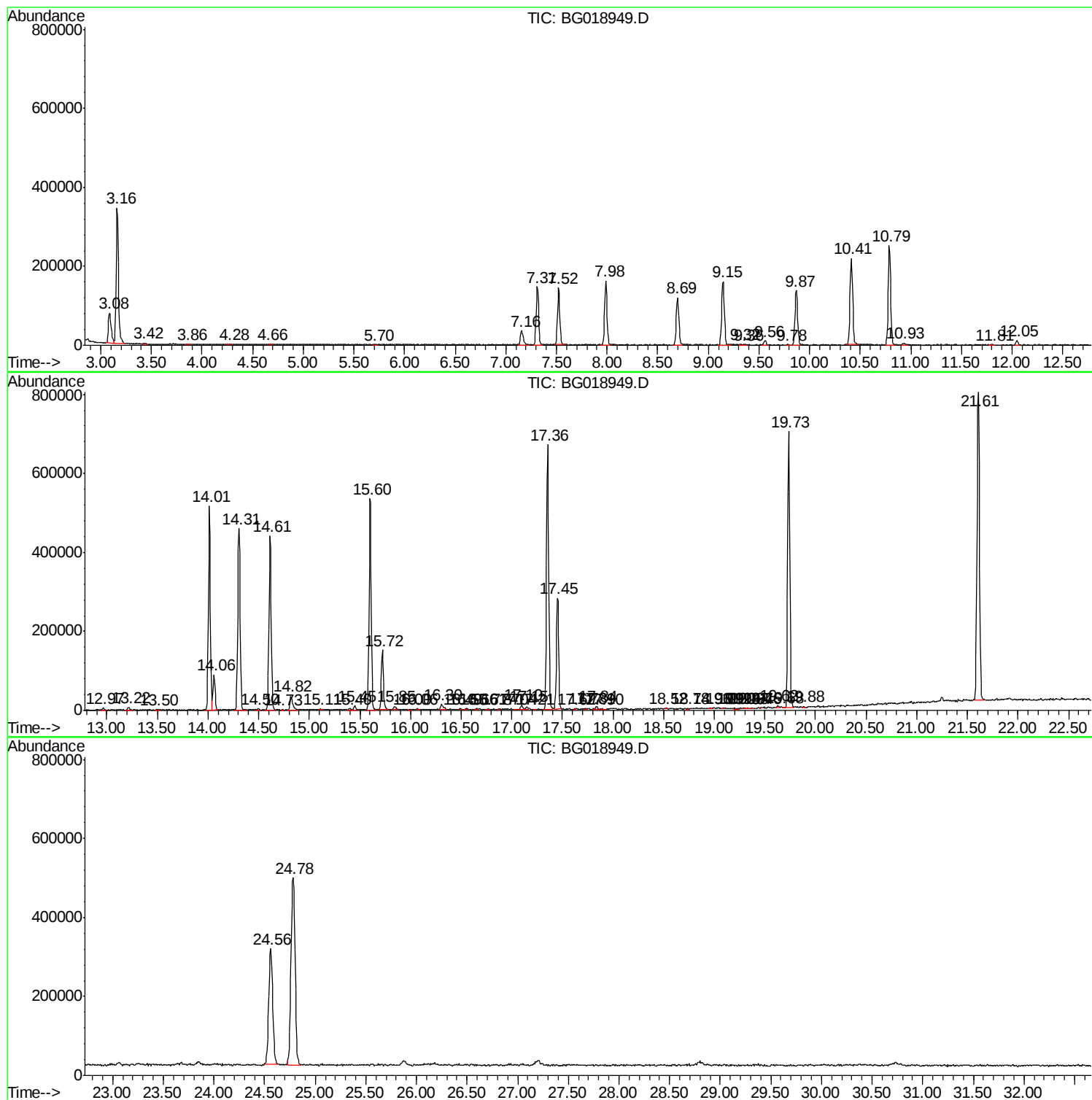
Sum of corrected areas: 12577780

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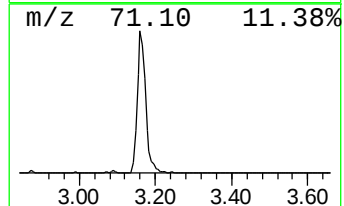
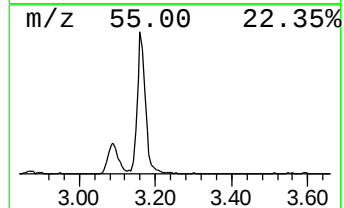
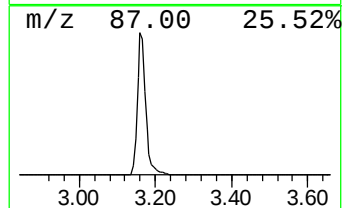
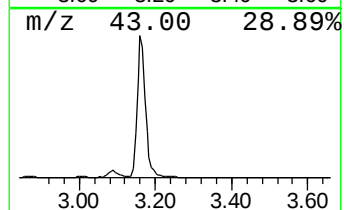
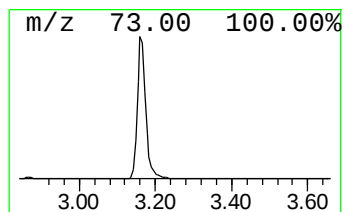
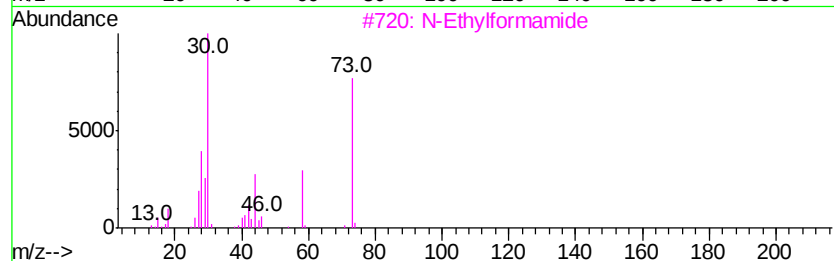
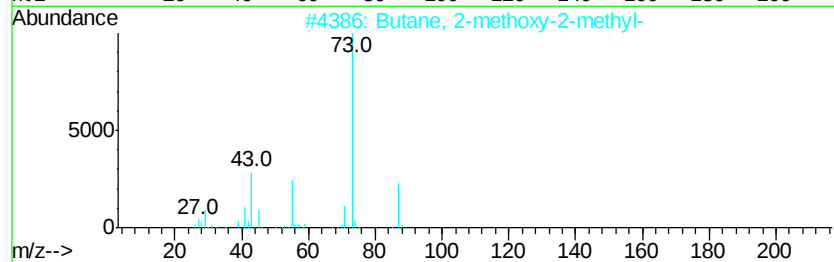
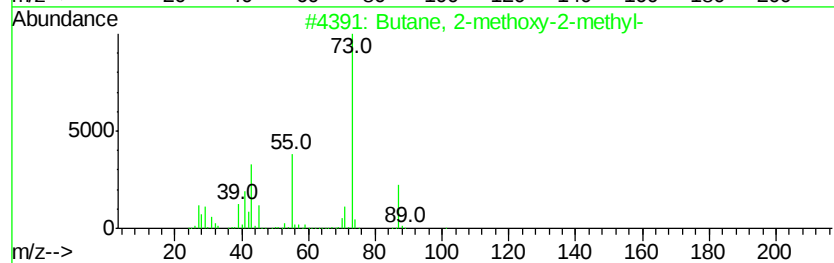
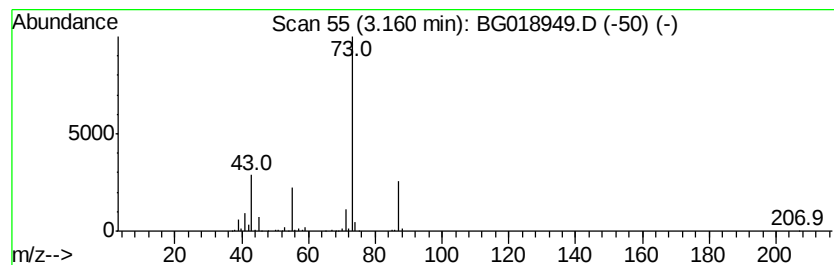
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	36.22 ng/ul	512283	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	36.2	ng/ul	512283	1	7.98	282895	20.0