

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018922.D
 Acq On : 26 Sep 2015 20:58
 Operator : UM/NP
 Sample : G3803-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J4

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	3.095	39	44	52	rBV2	65184	121375	10.06%	2.022%
2	3.172	52	57	69	rVB	239205	340277	28.19%	5.669%
3	3.389	92	94	98	rVB4	1637	1897	0.16%	0.032%
4	3.430	99	101	105	rVB3	1958	1843	0.15%	0.031%
5	3.660	136	140	142	rBV2	1503	1763	0.15%	0.029%
6	3.859	171	174	178	rVB4	1260	1619	0.13%	0.027%
7	5.093	382	384	386	rBV2	1871	1769	0.15%	0.029%
8	6.474	615	619	622	rBV2	1242	1505	0.12%	0.025%
9	6.691	651	656	659	rBV3	1105	2422	0.20%	0.040%
10	7.161	732	736	745	rVB4	5552	14568	1.21%	0.243%
11	7.314	757	762	771	rVB2	17008	28145	2.33%	0.469%
12	7.420	777	780	783	rVB2	1445	1650	0.14%	0.027%
13	7.526	793	798	804	rBV2	17747	28716	2.38%	0.478%
14	7.902	858	862	864	rVB2	1210	1616	0.13%	0.027%
15	7.990	871	877	885	rBV	158419	262173	21.72%	4.368%
16	8.701	992	998	1004	rBV2	14845	26495	2.20%	0.441%
17	9.147	1067	1074	1080	rBV2	15247	28873	2.39%	0.481%
18	9.564	1139	1145	1148	rVB3	2618	4283	0.35%	0.071%
19	9.870	1190	1197	1205	rBV2	13476	24368	2.02%	0.406%
20	10.416	1284	1290	1298	rBV2	22084	41929	3.47%	0.699%
21	10.792	1346	1354	1361	rBV	224047	401195	33.24%	6.684%
22	10.933	1371	1378	1379	rBV4	2968	3830	0.32%	0.064%
23	12.966	1718	1724	1733	rVB4	5779	10027	0.83%	0.167%
24	13.219	1763	1767	1771	rBV4	7819	11712	0.97%	0.195%
25	14.012	1897	1902	1906	rBV	47523	69528	5.76%	1.158%
26	14.059	1906	1910	1916	rVB	56853	79827	6.61%	1.330%
27	14.253	1938	1943	1946	rBV4	2028	2649	0.22%	0.044%
28	14.306	1947	1952	1959	rVB	39981	60054	4.98%	1.001%
29	14.500	1980	1985	1990	rVB4	4186	6619	0.55%	0.110%
30	14.611	1996	2004	2016	rBV2	395904	645836	53.51%	10.760%
31	14.705	2018	2020	2025	rVB	1248	1499	0.12%	0.025%
32	14.835	2039	2042	2049	rVB6	4040	5180	0.43%	0.086%
33	14.935	2057	2059	2063	rVB3	1673	2161	0.18%	0.036%
34	15.181	2099	2101	2106	rVB3	1883	2013	0.17%	0.034%

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 Title : SVOA CALIBRATION

35	15.340	2125	2128	2131	rVB	1272	1641	0.14%	0.027%
36	15.399	2134	2138	2141	rBV	4096	6739	0.56%	0.112%
37	15.452	2143	2147	2150	rVB2	11202	13490	1.12%	0.225%
38	15.604	2168	2173	2179	rBV	45829	68082	5.64%	1.134%
39	15.722	2188	2193	2201	rVB4	10973	16014	1.33%	0.267%
40	15.857	2209	2216	2221	rVB4	4435	7950	0.66%	0.132%
41	15.939	2226	2230	2232	rBV4	1044	1552	0.13%	0.026%
42	16.004	2237	2241	2246	rVB4	1720	2324	0.19%	0.039%
43	16.063	2248	2251	2256	rBV4	2520	4279	0.35%	0.071%
44	16.110	2256	2259	2264	rBV3	7209	8536	0.71%	0.142%
45	16.239	2278	2281	2285	rBV3	2249	4108	0.34%	0.068%
46	16.309	2287	2293	2295	rBV2	19405	23025	1.91%	0.384%
47	16.392	2306	2307	2312	rBV	1702	2217	0.18%	0.037%
48	16.427	2312	2313	2315	rBV	1857	1668	0.14%	0.028%
49	16.486	2321	2323	2326	rVB4	2812	3013	0.25%	0.050%
50	16.556	2332	2335	2337	rBV3	2560	2602	0.22%	0.043%
51	16.615	2340	2345	2349	rBV4	4684	8235	0.68%	0.137%
52	16.709	2360	2361	2364	rVB2	1792	1551	0.13%	0.026%
53	16.815	2376	2379	2384	rBV6	3204	4298	0.36%	0.072%
54	17.097	2422	2427	2432	rBV2	15645	20790	1.72%	0.346%
55	17.150	2432	2436	2440	rVB4	5523	9704	0.80%	0.162%
56	17.261	2453	2455	2457	rBV2	1701	1699	0.14%	0.028%
57	17.355	2464	2471	2478	rBV2	602991	921542	76.35%	15.353%
58	17.449	2483	2487	2494	rVB	29897	45864	3.80%	0.764%
59	17.837	2549	2553	2558	rVB4	9082	13348	1.11%	0.222%
60	18.237	2617	2621	2629	rBV3	18837	29810	2.47%	0.497%
61	18.425	2651	2653	2656	rVB3	4206	2952	0.24%	0.049%
62	18.524	2668	2670	2674	rBV4	3138	3799	0.31%	0.063%
63	18.742	2703	2707	2710	rBV5	2056	3302	0.27%	0.055%
64	19.141	2773	2775	2777	rBV3	2554	1657	0.14%	0.028%
65	19.212	2785	2787	2789	rBV2	2724	1822	0.15%	0.030%
66	19.335	2804	2808	2809	rBV4	2569	2600	0.22%	0.043%
67	19.623	2855	2857	2858	rBV2	2524	1510	0.13%	0.025%
68	19.735	2871	2876	2883	rBV	57284	86135	7.14%	1.435%
69	19.888	2901	2902	2904	rBV2	3324	1684	0.14%	0.028%
70	20.146	2944	2946	2947	rBV2	4300	3207	0.27%	0.053%
71	21.251	3129	3134	3139	rBV7	24869	46645	3.86%	0.777%

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72	21.603	3188	3194	3204	rVB	714905	1176574	97.48%	19.602%
73	24.776	3725	3734	3748	rVB2	429156	1206985	100.00%	20.108%

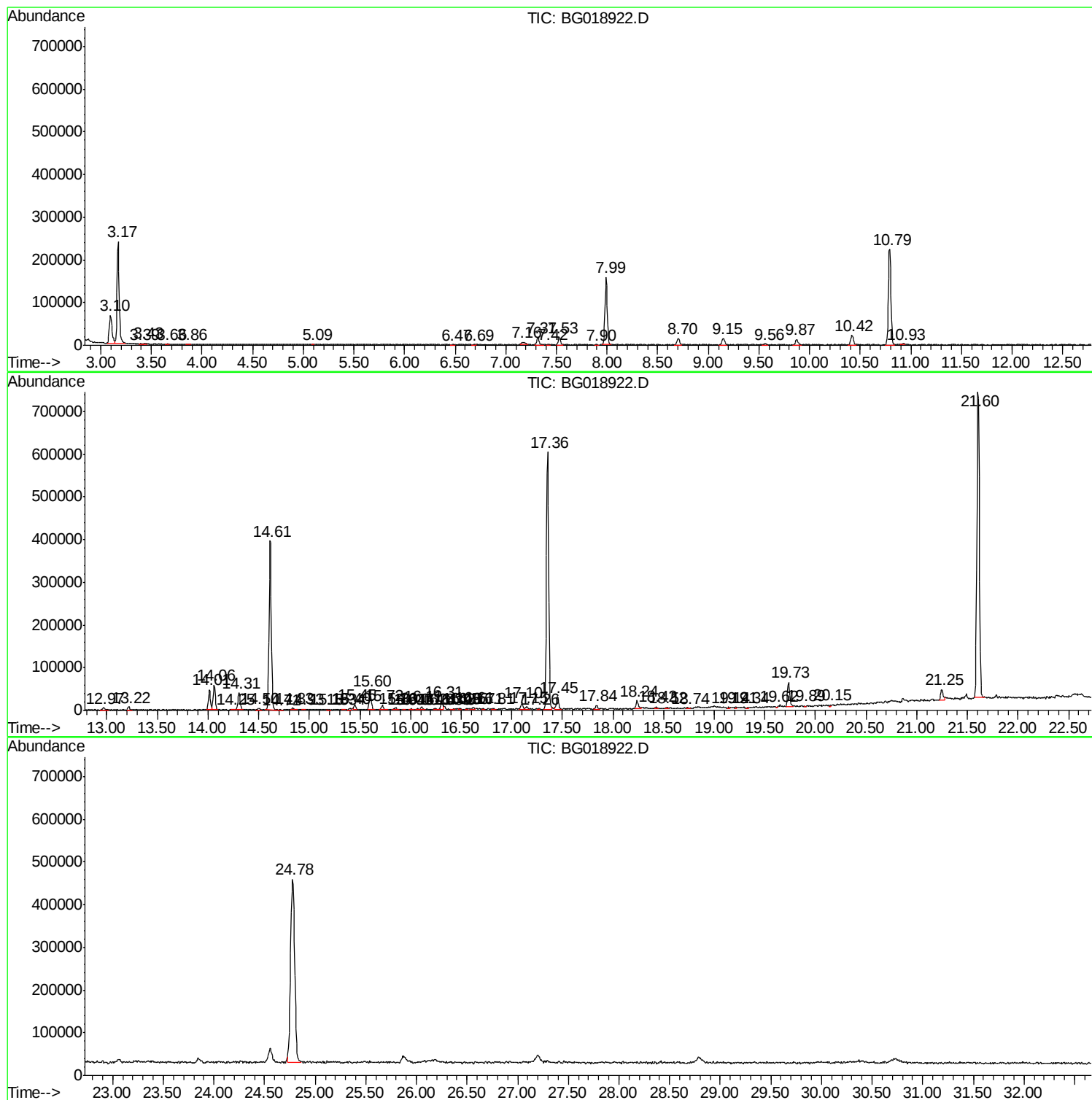
Sum of corrected areas: 6002369

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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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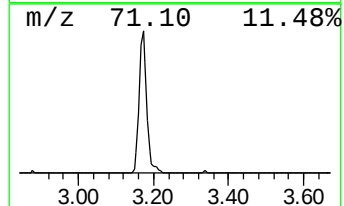
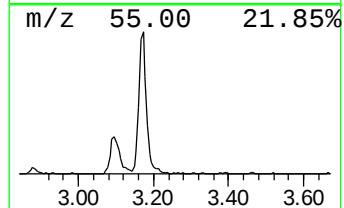
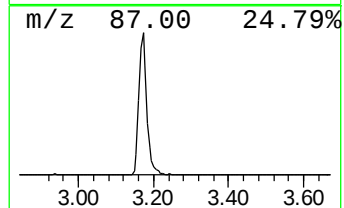
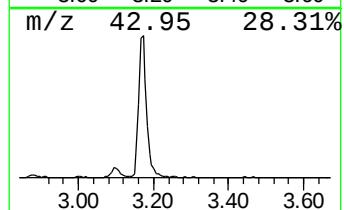
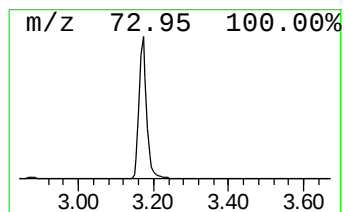
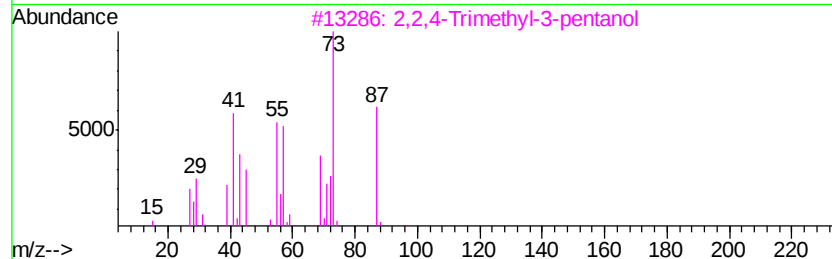
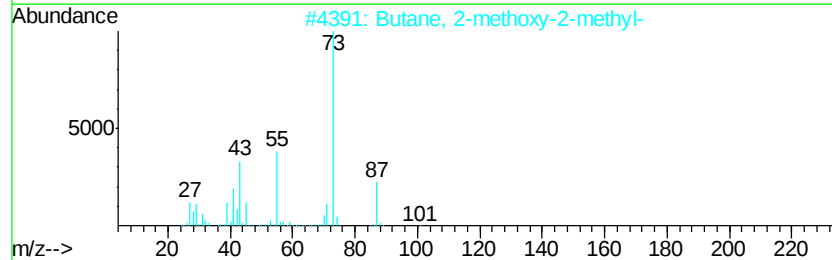
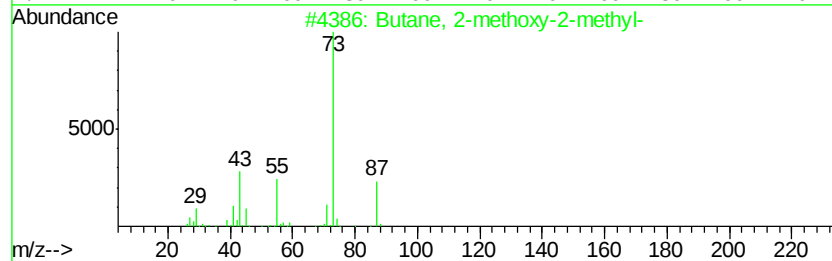
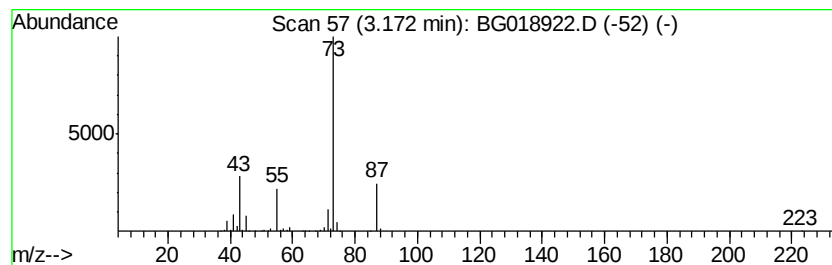
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Quant Title : SVOA CALIBRATION

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.
3.17	25.96 ng/ul	340277	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	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	26.0	ng/ul	340277	1	7.99	262173	20.0