

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019605.D
 Acq On : 13 Nov 2015 23:29
 Operator : UM/NP
 Sample : G4342-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KT2

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019597.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.867	3	5	10	rVB4	3341	4198	0.53%	0.046%
2	2.949	17	19	23	rVB3	2631	2879	0.37%	0.032%
3	3.096	38	44	53	rBV2	32000	63943	8.12%	0.701%
4	3.178	53	58	71	rVB	213896	308992	39.23%	3.390%
5	3.454	102	105	111	rBV2	4989	7685	0.98%	0.084%
6	4.012	197	200	205	rBV2	1220	2248	0.29%	0.025%
7	4.142	218	222	226	rBV2	1304	2114	0.27%	0.023%
8	4.471	276	278	283	rVB2	2868	3555	0.45%	0.039%
9	7.303	754	760	770	rBV	109210	193202	24.53%	2.119%
10	7.473	780	789	797	rVB	84536	137285	17.43%	1.506%
11	7.685	819	825	832	rBV	104182	171577	21.78%	1.882%
12	8.161	897	906	912	rBV	108098	179069	22.74%	1.964%
13	8.860	1016	1025	1034	rBV	137569	236081	29.97%	2.590%
14	9.330	1097	1105	1112	rBV	101367	178085	22.61%	1.954%
15	9.424	1118	1121	1127	rVB3	2740	3886	0.49%	0.043%
16	10.005	1213	1220	1222	rBV3	6126	10082	1.28%	0.111%
17	10.058	1222	1229	1237	rVB3	86584	160097	20.33%	1.756%
18	10.605	1315	1322	1331	rBV2	133162	242112	30.74%	2.656%
19	10.746	1340	1346	1350	rVB3	2043	3730	0.47%	0.041%
20	10.987	1380	1387	1395	rVB	146275	258237	32.79%	2.833%
21	11.116	1403	1409	1419	rBV	96973	179340	22.77%	1.967%
22	11.985	1553	1557	1562	rVB3	2501	3358	0.43%	0.037%
23	12.561	1651	1655	1660	rVB2	1589	2536	0.32%	0.028%
24	13.143	1751	1754	1761	rVB4	5706	8319	1.06%	0.091%
25	13.396	1793	1797	1802	rVB	10083	13299	1.69%	0.146%
26	13.707	1846	1850	1851	rBV	2436	2068	0.26%	0.023%
27	14.189	1924	1932	1936	rBV	263069	388748	49.36%	4.265%
28	14.236	1936	1940	1948	rVB	195231	275179	34.94%	3.019%
29	14.412	1967	1970	1975	rVB4	2460	3403	0.43%	0.037%
30	14.488	1977	1983	1990	rVB	239893	364179	46.24%	3.995%
31	14.665	2007	2013	2018	rBV2	7599	10635	1.35%	0.117%
32	14.794	2028	2035	2042	rVB3	257388	419519	53.26%	4.602%
33	14.976	2060	2066	2074	rBV	136736	214994	27.30%	2.359%
34	15.094	2084	2086	2089	rBV2	1325	1953	0.25%	0.021%

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 Title : SVOA CALIBRATION

35	15.217	2105	2107	2112	rVB2	2588	2958	0.38%	0.032%
36	15.276	2113	2117	2120	rBV4	2342	3754	0.48%	0.041%
37	15.346	2125	2129	2133	rBV3	2666	2346	0.30%	0.026%
38	15.564	2161	2166	2169	rBV2	5047	6733	0.85%	0.074%
39	15.611	2169	2174	2179	rVV2	14378	21243	2.70%	0.233%
40	15.781	2197	2203	2209	rVB	298452	445241	56.53%	4.884%
41	15.887	2215	2221	2229	rVB2	122299	179767	22.82%	1.972%
42	16.016	2235	2243	2246	rBV6	7609	13226	1.68%	0.145%
43	16.057	2246	2250	2254	rVB3	1667	2496	0.32%	0.027%
44	16.116	2256	2260	2264	rVB3	2663	3905	0.50%	0.043%
45	16.163	2264	2268	2274	rVB7	2480	5337	0.68%	0.059%
46	16.228	2277	2279	2284	rVB5	3157	4495	0.57%	0.049%
47	16.468	2316	2320	2323	rBV2	18404	26062	3.31%	0.286%
48	16.598	2338	2342	2345	rBV2	6142	8557	1.09%	0.094%
49	16.656	2347	2352	2357	rVV7	7423	12261	1.56%	0.135%
50	16.721	2358	2363	2366	rVV5	6089	9041	1.15%	0.099%
51	16.762	2368	2370	2373	rVB3	4100	3390	0.43%	0.037%
52	16.809	2375	2378	2379	rBV2	3462	2620	0.33%	0.029%
53	16.862	2385	2387	2391	rVB3	2602	3888	0.49%	0.043%
54	16.921	2391	2397	2401	rVB6	6247	13898	1.76%	0.152%
55	16.985	2403	2408	2411	rBV2	9465	13731	1.74%	0.151%
56	17.050	2416	2419	2427	rVB4	4392	8976	1.14%	0.098%
57	17.197	2441	2444	2446	rBV4	2201	2271	0.29%	0.025%
58	17.256	2450	2454	2459	rVV3	12537	17291	2.20%	0.190%
59	17.315	2459	2464	2468	rVB6	5188	8230	1.04%	0.090%
60	17.414	2475	2481	2485	rBV6	2804	5905	0.75%	0.065%
61	17.479	2489	2492	2495	rBV3	2515	3597	0.46%	0.039%
62	17.532	2495	2501	2507	rBV	401924	588705	74.75%	6.458%
63	17.632	2512	2518	2525	rVB2	342317	509964	64.75%	5.594%
64	17.802	2542	2547	2549	rBV4	2479	4665	0.59%	0.051%
65	17.890	2561	2562	2568	rVB4	1587	2110	0.27%	0.023%
66	17.996	2577	2580	2585	rBV6	3354	5537	0.70%	0.061%
67	18.049	2587	2589	2592	rVB3	2972	2479	0.31%	0.027%
68	18.161	2603	2608	2609	rBV3	2430	2269	0.29%	0.025%
69	18.219	2616	2618	2623	rBV4	1995	2909	0.37%	0.032%
70	18.290	2626	2630	2631	rBV3	3771	3753	0.48%	0.041%
71	18.337	2636	2638	2641	rBV2	2028	2673	0.34%	0.029%

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72	18.390	2645	2647	2650	rVV4	5920	7025	0.89%	0.077%
73	18.601	2680	2683	2687	rBV3	2437	4242	0.54%	0.047%
74	18.683	2693	2697	2703	rBV5	3801	7644	0.97%	0.084%
75	18.913	2731	2736	2739	rBV	6736	11465	1.46%	0.126%
76	18.995	2747	2750	2753	rBV2	6590	8065	1.02%	0.088%
77	19.130	2769	2773	2776	rBV4	3801	7655	0.97%	0.084%
78	19.159	2776	2778	2782	rVV5	6709	7760	0.99%	0.085%
79	19.248	2789	2793	2798	rBV	17073	22684	2.88%	0.249%
80	19.312	2800	2804	2809	rVB5	9186	15171	1.93%	0.166%
81	19.571	2844	2848	2851	rVB4	10160	15817	2.01%	0.174%
82	19.788	2881	2885	2892	rVB2	24984	33442	4.25%	0.367%
83	19.906	2899	2905	2915	rVB	401532	577769	73.36%	6.338%
84	20.311	2971	2974	2980	rVB2	19179	25407	3.23%	0.279%
85	20.364	2980	2983	2988	rBV6	9389	18417	2.34%	0.202%
86	20.793	3053	3056	3062	rVB	33766	41745	5.30%	0.458%
87	21.010	3089	3093	3097	rBV4	19527	29759	3.78%	0.326%
88	21.057	3097	3101	3104	rVB	37423	44221	5.61%	0.485%
89	21.122	3110	3112	3118	rVB2	18004	23427	2.97%	0.257%
90	21.416	3158	3162	3168	rVB5	25385	39573	5.02%	0.434%
91	21.568	3185	3188	3196	rVB2	18182	27577	3.50%	0.303%
92	21.803	3222	3228	3234	rBV	476078	787608	100.00%	8.640%
93	22.608	3361	3365	3368	rBV5	7186	13868	1.76%	0.152%
94	24.154	3623	3628	3633	rVB4	25400	51772	6.57%	0.568%
95	24.906	3746	3756	3765	rVB	160175	448507	56.95%	4.920%
96	25.141	3785	3796	3809	rVB	273803	772359	98.06%	8.473%
97	27.726	4228	4236	4248	rVB9	16741	50371	6.40%	0.553%
98	29.582	4550	4552	4555	rBV4	2795	2431	0.31%	0.027%
99	29.776	4583	4585	4588	rBV3	2841	2505	0.32%	0.027%
100	30.100	4638	4640	4642	rBV3	4059	4451	0.57%	0.049%

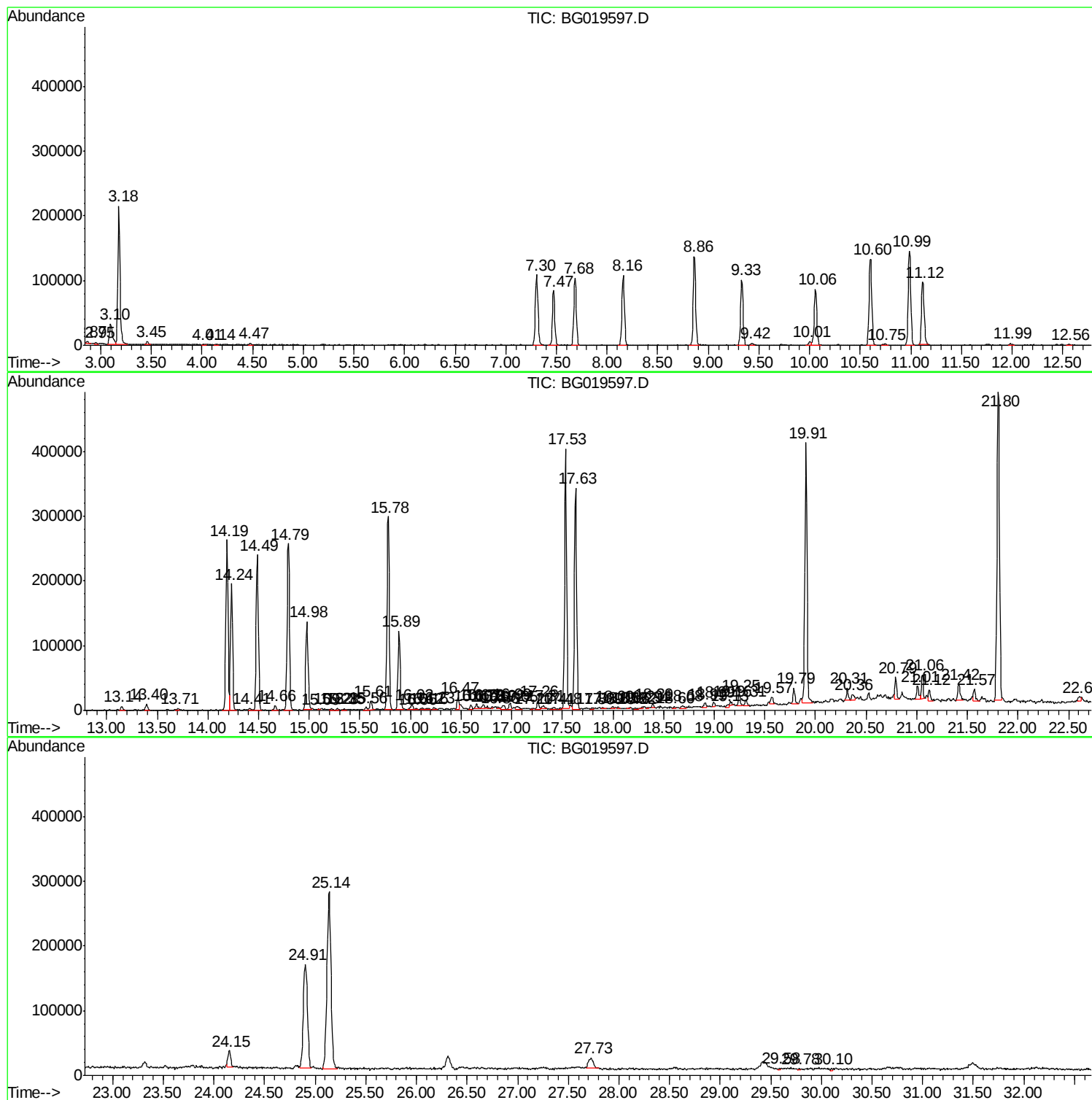
Sum of corrected areas: 9115607

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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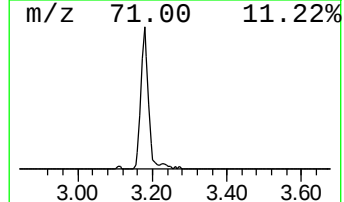
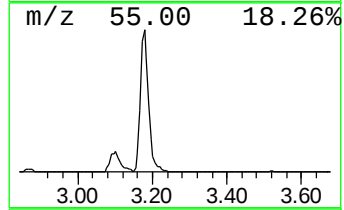
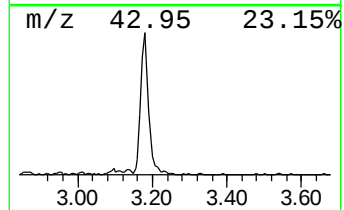
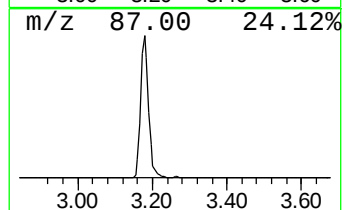
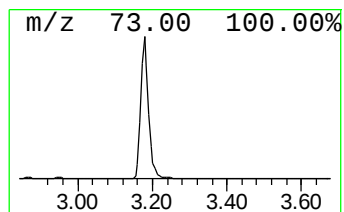
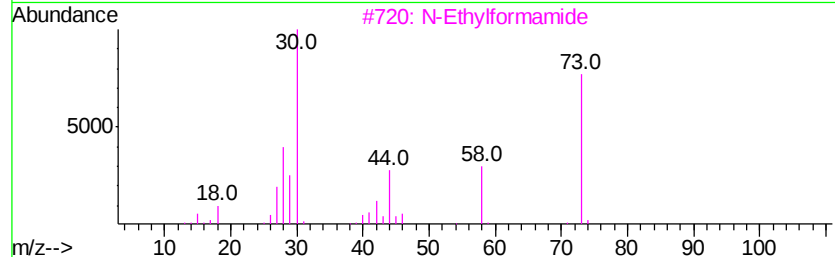
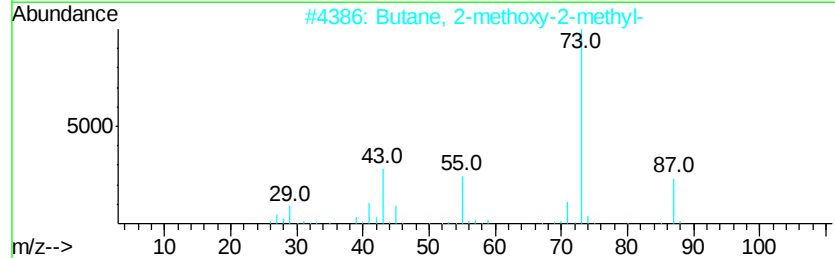
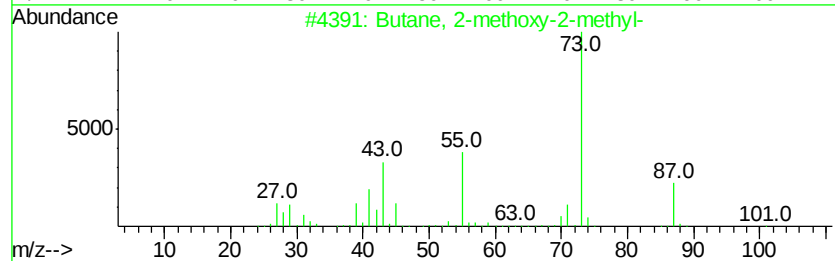
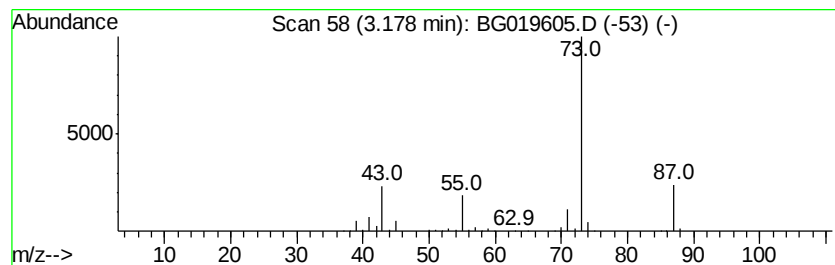
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	34.51 ng/ul	308992	1,4-Dichlorobenzene-d4	8.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47	
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	34.5	ng/ul	308992	1	8.16	179069	20.0