

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018973.D
 Acq On : 30 Sep 2015 15:22
 Operator : UM/NP
 Sample : G3800-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G8

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	3.086	36	42	50	rBV	87643	155793	8.63%	0.871%
2	3.163	50	55	64	rVB	263697	364653	20.20%	2.039%
3	3.421	95	99	101	rBV4	3469	4841	0.27%	0.027%
4	3.915	179	183	186	rVB4	1685	2494	0.14%	0.014%
5	4.185	224	229	231	rVB4	1891	2470	0.14%	0.014%
6	5.084	378	382	387	rVB5	1418	2153	0.12%	0.012%
7	7.158	729	735	743	rBV	60309	104849	5.81%	0.586%
8	7.311	754	761	770	rBV	163076	272033	15.07%	1.521%
9	7.522	788	797	806	rBV	174433	301865	16.73%	1.688%
10	7.986	867	876	885	rBV	215434	358783	19.88%	2.006%
11	8.697	990	997	1008	rBV	166164	292252	16.19%	1.634%
12	9.038	1051	1055	1057	rBV3	1302	2162	0.12%	0.012%
13	9.144	1067	1073	1082	rBV	180967	317986	17.62%	1.778%
14	9.866	1190	1196	1205	rVV	155347	272208	15.08%	1.522%
15	10.019	1218	1222	1224	rVB3	1661	2230	0.12%	0.012%
16	10.313	1269	1272	1276	rBV4	1042	2091	0.12%	0.012%
17	10.413	1283	1289	1300	rBV	258478	466078	25.82%	2.606%
18	10.642	1325	1328	1332	rVB4	1339	1975	0.11%	0.011%
19	10.789	1344	1353	1361	rBV	326517	567292	31.43%	3.172%
20	10.930	1371	1377	1381	rBV3	6128	10758	0.60%	0.060%
21	11.053	1396	1398	1404	rVV	1284	2047	0.11%	0.011%
22	12.035	1559	1565	1571	rVB2	5239	8951	0.50%	0.050%
23	12.375	1618	1623	1626	rVB3	3714	6518	0.36%	0.036%
24	12.463	1634	1638	1640	rBV5	2974	4661	0.26%	0.026%
25	12.716	1680	1681	1686	rVV4	2291	3159	0.18%	0.018%
26	12.992	1726	1728	1731	rVV3	1840	2195	0.12%	0.012%
27	13.016	1731	1732	1734	rVV3	3265	1957	0.11%	0.011%
28	13.139	1748	1753	1756	rBV6	3394	5725	0.32%	0.032%
29	13.204	1760	1764	1765	rVV4	2810	2463	0.14%	0.014%
30	13.215	1765	1766	1769	rVB2	2872	1886	0.10%	0.011%
31	13.286	1775	1778	1779	rBV2	2982	2861	0.16%	0.016%
32	13.386	1793	1795	1799	rVB5	1929	1973	0.11%	0.011%
33	13.421	1799	1801	1805	rBV3	1363	1974	0.11%	0.011%
34	13.498	1811	1814	1816	rBV4	1634	1845	0.10%	0.010%

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 Title : SVOA CALIBRATION

35	13.568	1825	1826	1830	rVB3	2309	2112	0.12%	0.012%
36	13.603	1830	1832	1833	rBV	2482	1978	0.11%	0.011%
37	13.680	1840	1845	1851	rBV9	2879	6793	0.38%	0.038%
38	14.015	1893	1902	1908	rBV	542439	793031	43.94%	4.435%
39	14.056	1908	1909	1913	rVB4	4487	2626	0.15%	0.015%
40	14.109	1913	1918	1920	rVB5	2570	3360	0.19%	0.019%
41	14.138	1920	1923	1924	rBV3	2199	1853	0.10%	0.010%
42	14.308	1945	1952	1960	rVB	626363	978661	54.22%	5.473%
43	14.502	1980	1985	1986	rBV4	2124	3521	0.20%	0.020%
44	14.532	1986	1990	1992	rBV5	4796	5131	0.28%	0.029%
45	14.614	1997	2004	2012	rVB2	583408	924831	51.24%	5.172%
46	14.714	2016	2021	2023	rBV4	3327	4314	0.24%	0.024%
47	14.743	2023	2026	2028	rBV3	3321	4082	0.23%	0.023%
48	14.772	2028	2031	2032	rBV2	2578	2600	0.14%	0.015%
49	14.825	2035	2040	2050	rBV	58995	114715	6.36%	0.642%
50	15.049	2076	2078	2080	rVB3	3355	1868	0.10%	0.010%
51	15.102	2085	2087	2088	rBV2	3274	2053	0.11%	0.011%
52	15.260	2111	2114	2119	rVB7	8601	12643	0.70%	0.071%
53	15.348	2126	2129	2131	rVV4	4184	5353	0.30%	0.030%
54	15.425	2140	2142	2143	rBV2	3351	2337	0.13%	0.013%
55	15.489	2150	2153	2155	rBV4	2717	3149	0.17%	0.018%
56	15.601	2164	2172	2179	rBV	877922	1325348	73.43%	7.412%
57	15.724	2185	2193	2201	rBV	221036	339187	18.79%	1.897%
58	15.842	2210	2213	2220	rVB7	14962	19253	1.07%	0.108%
59	15.906	2222	2224	2228	rBV4	3432	4395	0.24%	0.025%
60	16.047	2245	2248	2250	rVB3	4277	4387	0.24%	0.025%
61	16.071	2250	2252	2255	rBV4	3409	3293	0.18%	0.018%
62	16.347	2295	2299	2302	rBV4	9398	13280	0.74%	0.074%
63	16.435	2309	2314	2318	rBV	19969	27493	1.52%	0.154%
64	16.494	2319	2324	2330	rVB3	16391	32117	1.78%	0.180%
65	16.553	2330	2334	2338	rVB3	23951	33077	1.83%	0.185%
66	16.600	2338	2342	2346	rVB5	12983	19603	1.09%	0.110%
67	16.659	2346	2352	2353	rBV5	7472	11909	0.66%	0.067%
68	16.676	2353	2355	2357	rBV	5150	3962	0.22%	0.022%
69	16.753	2363	2368	2375	rVB3	21908	41370	2.29%	0.231%
70	16.817	2375	2379	2383	rBV	24182	35416	1.96%	0.198%
71	16.852	2383	2385	2389	rVV4	9471	11937	0.66%	0.067%

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72	16.888	2389	2391	2398	rVB2	14363	23278	1.29%	0.130%
73	16.941	2398	2400	2403	rBV4	3956	4763	0.26%	0.027%
74	17.017	2411	2413	2418	rVB6	4460	5207	0.29%	0.029%
75	17.058	2418	2420	2423	rBV4	3855	4056	0.22%	0.023%
76	17.093	2423	2426	2429	rVV5	5450	9530	0.53%	0.053%
77	17.140	2431	2434	2438	rVB5	10267	14082	0.78%	0.079%
78	17.358	2465	2471	2477	rBV	806070	1230803	68.19%	6.883%
79	17.452	2481	2487	2496	rVV2	988726	1468305	81.35%	8.211%
80	18.010	2580	2582	2587	rVB5	9833	13365	0.74%	0.075%
81	18.051	2587	2589	2591	rBV3	4323	3025	0.17%	0.017%
82	18.580	2677	2679	2681	rBV3	8107	7218	0.40%	0.040%
83	19.643	2855	2860	2866	rVB3	96720	144540	8.01%	0.808%
84	19.737	2870	2876	2885	rBV2	1215703	1804840	100.00%	10.093%
85	20.683	3035	3037	3043	rVB2	44052	48204	2.67%	0.270%
86	21.612	3189	3195	3202	rVB	904269	1456476	80.70%	8.145%
87	24.573	3690	3699	3714	rVB	654962	1752091	97.08%	9.798%
88	24.790	3725	3736	3746	rBV3	525124	1519836	84.21%	8.499%
89	28.997	4450	4452	4453	rBV2	6591	4523	0.25%	0.025%
90	30.695	4738	4741	4743	rBV4	7918	11394	0.63%	0.064%

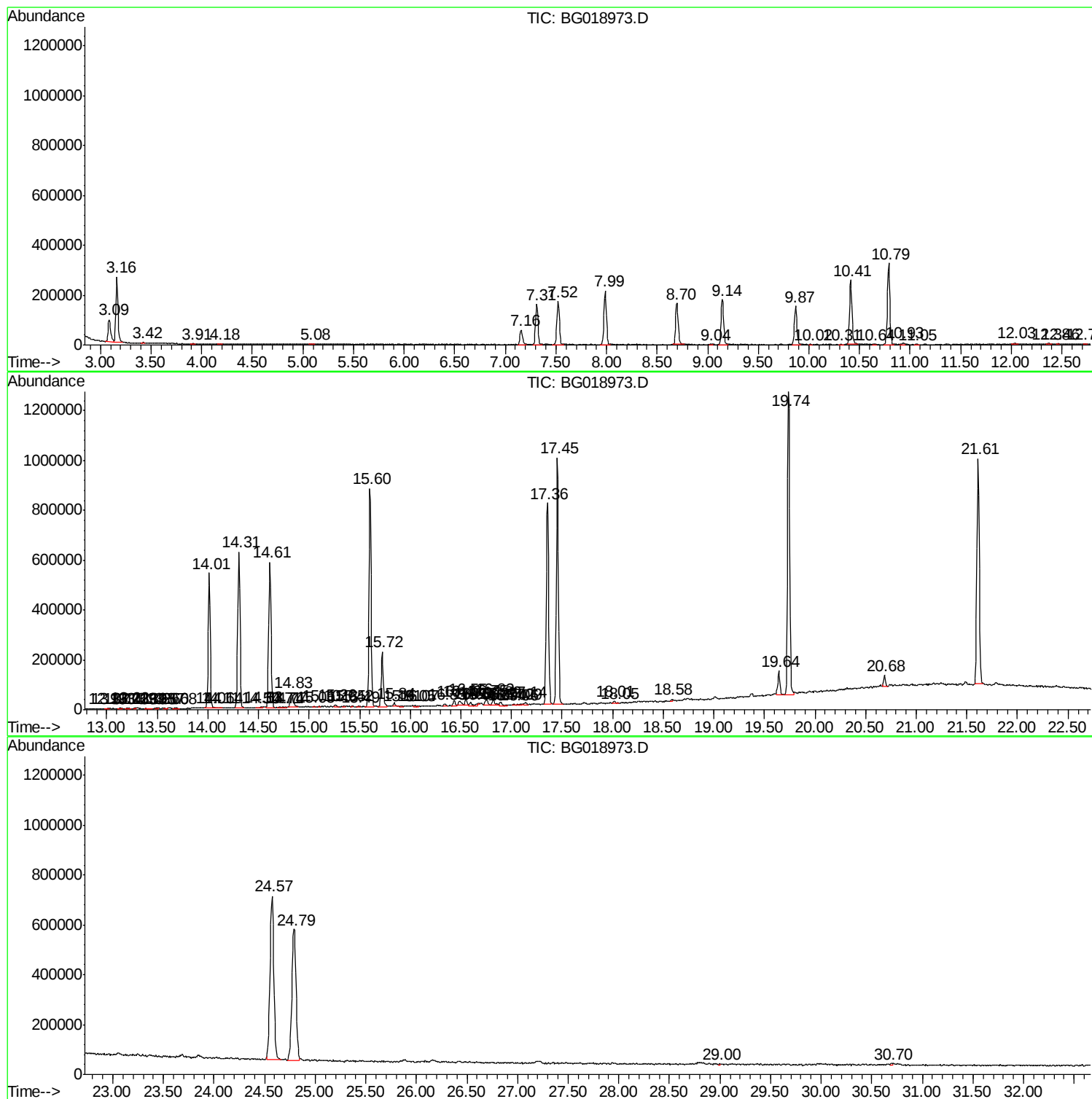
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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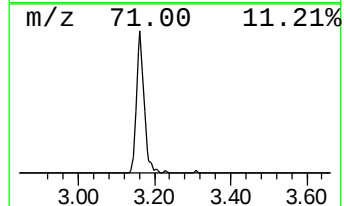
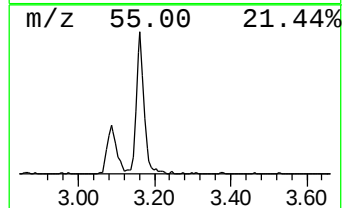
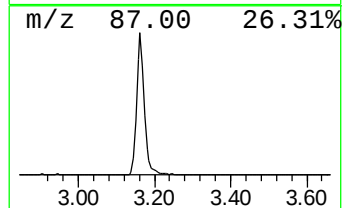
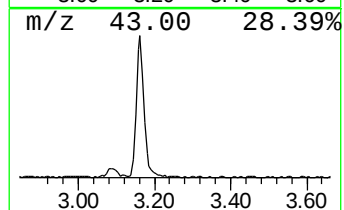
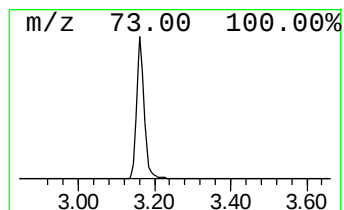
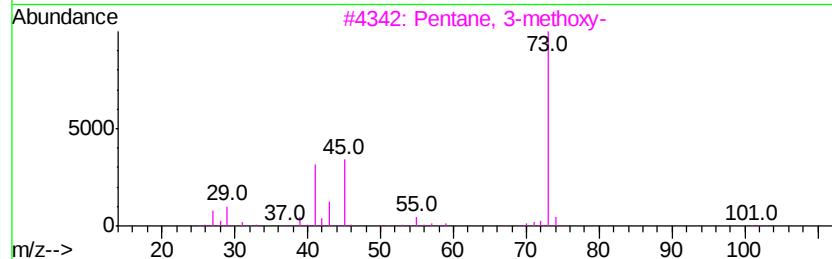
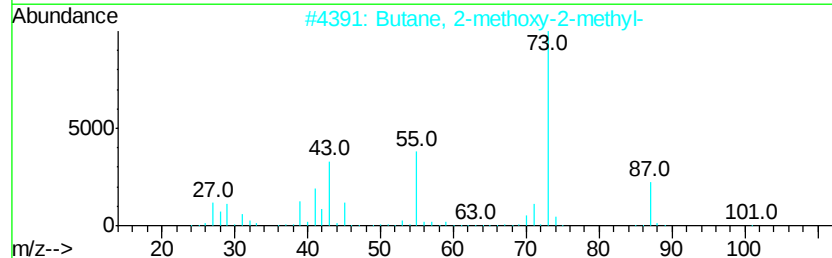
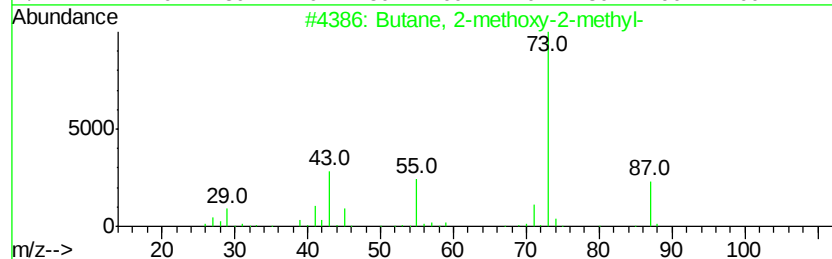
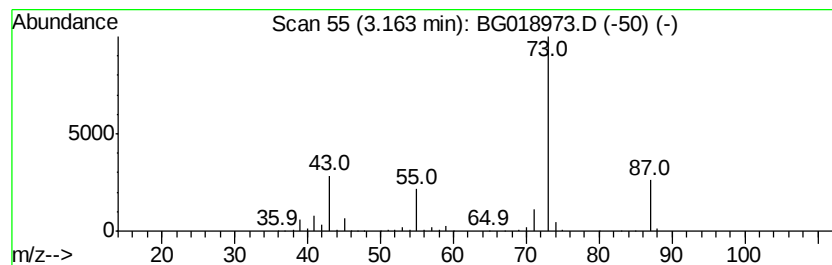
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	20.33 ng/ul	364653	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	20.3	ng/ul	364653	1	7.99	358783	20.0