

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001986.D
 Acq On : 20 Jul 2015 22:34
 Operator : TP/UM
 Sample : G3000-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B8

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 : S:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.728	4	7	11	rVV4	1634	2287	0.16%	0.020%
2	2.793	13	18	22	rBV4	4722	8431	0.59%	0.074%
3	2.834	22	25	28	rVV	24252	29820	2.07%	0.263%
4	2.875	28	32	37	rVV	89495	120498	8.37%	1.061%
5	2.922	37	40	46	rVB	17050	21130	1.47%	0.186%
6	3.134	73	76	80	rVB	2988	3229	0.22%	0.028%
7	3.557	143	148	151	rVB2	4264	5386	0.37%	0.047%
8	3.652	159	164	168	rBV	23558	29654	2.06%	0.261%
9	3.722	173	176	182	rVB	2764	3539	0.25%	0.031%
10	3.863	198	200	205	rVB2	1856	2724	0.19%	0.024%
11	4.410	288	293	297	rBB2	2312	3682	0.26%	0.032%
12	4.769	351	354	359	rBB2	1539	1887	0.13%	0.017%
13	4.863	367	370	375	rBB2	2526	3142	0.22%	0.028%
14	6.175	589	593	598	rBB	3881	4643	0.32%	0.041%
15	6.822	697	703	712	rBB	69885	111052	7.72%	0.978%
16	6.992	727	732	738	rBB	57127	82197	5.71%	0.724%
17	7.187	759	765	772	rBB	74601	111351	7.74%	0.980%
18	7.657	838	845	851	rBV	389379	621368	43.18%	5.471%
19	8.363	959	965	971	rBB	49588	77578	5.39%	0.683%
20	8.475	979	984	990	rVB	19822	31363	2.18%	0.276%
21	8.616	1003	1008	1011	rBB2	1358	2246	0.16%	0.020%
22	8.816	1036	1042	1048	rBB	67544	107314	7.46%	0.945%
23	9.533	1158	1164	1169	rBB	46441	73996	5.14%	0.651%
24	9.681	1185	1189	1196	rBB3	2765	5640	0.39%	0.050%
25	9.898	1221	1226	1228	rBB2	1778	2319	0.16%	0.020%
26	10.063	1248	1254	1261	rBV	86400	139479	9.69%	1.228%
27	10.222	1276	1281	1286	rBB3	2030	3291	0.23%	0.029%
28	10.445	1311	1319	1325	rBV	548210	914679	63.56%	8.053%
29	10.492	1325	1327	1333	rVB	14990	18698	1.30%	0.165%
30	10.586	1337	1343	1351	rBB	51615	82423	5.73%	0.726%
31	12.116	1597	1603	1607	rBV3	3137	4647	0.32%	0.041%
32	12.333	1636	1640	1643	rBV2	1984	2169	0.15%	0.019%
33	12.651	1690	1694	1701	rBV2	6603	10577	0.73%	0.093%
34	12.833	1721	1725	1731	rBV2	1207	2248	0.16%	0.020%

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 Title : SVOA CALIBRATION

35	12.898	1731	1736	1742	rVB3	42405	70582	4.90%	0.621%
36	13.627	1857	1860	1863	rBV	1435	1805	0.13%	0.016%
37	13.721	1871	1876	1880	rBV	161965	219973	15.29%	1.937%
38	13.768	1880	1884	1890	rVB	143891	189939	13.20%	1.672%
39	14.004	1918	1924	1929	rBV	159797	234530	16.30%	2.065%
40	14.127	1942	1945	1947	rBV	1335	1665	0.12%	0.015%
41	14.204	1953	1958	1964	rVB4	2506	4337	0.30%	0.038%
42	14.263	1966	1968	1970	rBV3	1412	1682	0.12%	0.015%
43	14.310	1970	1976	1984	rVV2	784885	1231420	85.57%	10.842%
44	14.374	1984	1987	1991	rVB2	5918	7778	0.54%	0.068%
45	14.521	2006	2012	2019	rBV	45686	67692	4.70%	0.596%
46	14.627	2025	2030	2033	rBV4	2410	4112	0.29%	0.036%
47	14.674	2036	2038	2040	rVV	2446	2459	0.17%	0.022%
48	14.710	2040	2044	2050	rVV2	6054	9326	0.65%	0.082%
49	14.780	2054	2056	2060	rBV2	1819	2076	0.14%	0.018%
50	14.827	2060	2064	2068	rBV4	2802	4004	0.28%	0.035%
51	14.898	2073	2076	2078	rBV2	1656	2516	0.17%	0.022%
52	15.051	2099	2102	2104	rBV2	1290	1650	0.11%	0.015%
53	15.110	2106	2112	2114	rVV4	4010	6833	0.47%	0.060%
54	15.133	2114	2116	2118	rVV2	3491	3433	0.24%	0.030%
55	15.163	2118	2121	2124	rVB2	4239	4869	0.34%	0.043%
56	15.210	2124	2129	2134	rBV2	2634	5594	0.39%	0.049%
57	15.304	2140	2145	2151	rBV	242101	329065	22.87%	2.897%
58	15.363	2151	2155	2159	rVV3	7040	11133	0.77%	0.098%
59	15.404	2159	2162	2164	rVB2	3519	3357	0.23%	0.030%
60	15.439	2164	2168	2171	rVB3	4583	5695	0.40%	0.050%
61	15.474	2171	2174	2175	rBV3	2378	2790	0.19%	0.025%
62	15.521	2181	2182	2183	rBV	3039	1687	0.12%	0.015%
63	15.568	2183	2190	2197	rVB3	21546	35985	2.50%	0.317%
64	15.633	2197	2201	2202	rBV4	1771	2167	0.15%	0.019%
65	15.657	2202	2205	2206	rBV2	3845	4025	0.28%	0.035%
66	15.715	2213	2215	2217	rBV2	1835	1743	0.12%	0.015%
67	15.780	2221	2226	2228	rBV4	5284	8747	0.61%	0.077%
68	15.810	2228	2231	2235	rVB3	3162	3453	0.24%	0.030%
69	15.868	2237	2241	2245	rBV6	5031	8681	0.60%	0.076%
70	15.951	2253	2255	2257	rBV3	4224	4279	0.30%	0.038%
71	16.045	2264	2271	2278	rBV2	53554	85199	5.92%	0.750%

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72	16.145	2283	2288	2291	rBV5	6061	10809	0.75%	0.095%
73	16.204	2294	2298	2302	rVB6	7769	11853	0.82%	0.104%
74	16.251	2302	2306	2307	rBV4	5049	5917	0.41%	0.052%
75	16.362	2318	2325	2328	rBV8	13785	25298	1.76%	0.223%
76	16.421	2330	2335	2338	rBV6	15227	24595	1.71%	0.217%
77	16.574	2357	2361	2362	rBV3	3699	5599	0.39%	0.049%
78	16.715	2379	2385	2391	rBV10	9849	24002	1.67%	0.211%
79	16.815	2399	2402	2404	rBV4	6123	7242	0.50%	0.064%
80	16.868	2406	2411	2415	rVB4	39570	56765	3.94%	0.500%
81	16.939	2420	2423	2426	rBV5	7502	8214	0.57%	0.072%
82	17.062	2437	2444	2448	rBV	1019077	1439102	100.00%	12.670%
83	17.104	2448	2451	2455	rVB	57966	69249	4.81%	0.610%
84	17.157	2455	2460	2465	rBV	250144	339981	23.62%	2.993%
85	17.239	2471	2474	2480	rBV5	19487	40178	2.79%	0.354%
86	17.468	2509	2513	2520	rVV7	23556	45573	3.17%	0.401%
87	17.551	2524	2527	2531	rVB6	13051	15942	1.11%	0.140%
88	17.645	2539	2543	2544	rBV	15438	19698	1.37%	0.173%
89	17.951	2589	2595	2597	rBV2	41813	82916	5.76%	0.730%
90	17.980	2597	2600	2605	rVB	48031	71362	4.96%	0.628%
91	18.127	2621	2625	2629	rBV3	47671	70706	4.91%	0.623%
92	18.739	2726	2729	2732	rBV	20525	20202	1.40%	0.178%
93	18.821	2740	2743	2746	rBV3	38404	54425	3.78%	0.479%
94	18.951	2763	2765	2769	rBV4	25020	32782	2.28%	0.289%
95	19.121	2789	2794	2800	rBV	283972	385405	26.78%	3.393%
96	19.180	2800	2804	2808	rVV3	71469	88616	6.16%	0.780%
97	19.462	2847	2852	2854	rBV2	279112	417645	29.02%	3.677%
98	19.486	2854	2856	2865	rVB	231209	312823	21.74%	2.754%
99	21.256	3151	3157	3161	rBV	1009550	1388379	96.48%	12.223%
100	23.480	3530	3535	3543	rVB	581788	1052032	73.10%	9.262%

Sum of corrected areas: 11358278

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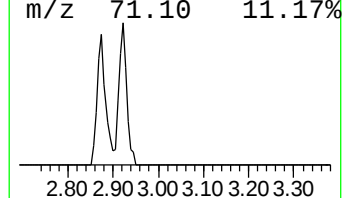
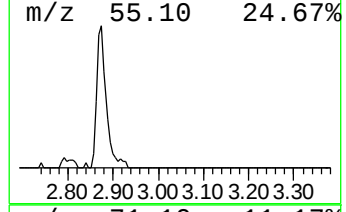
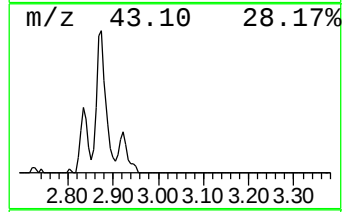
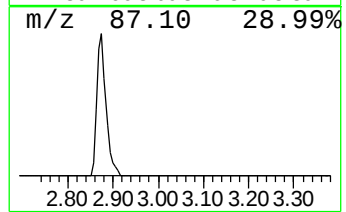
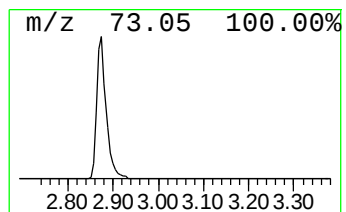
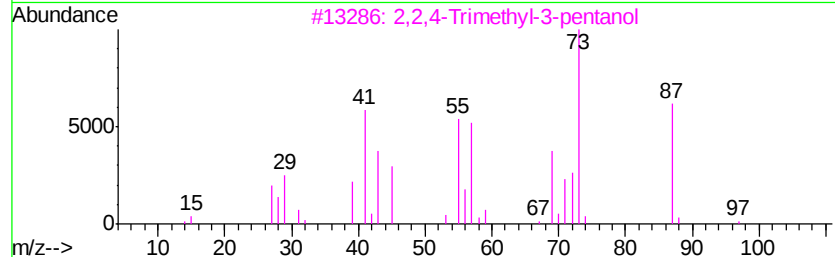
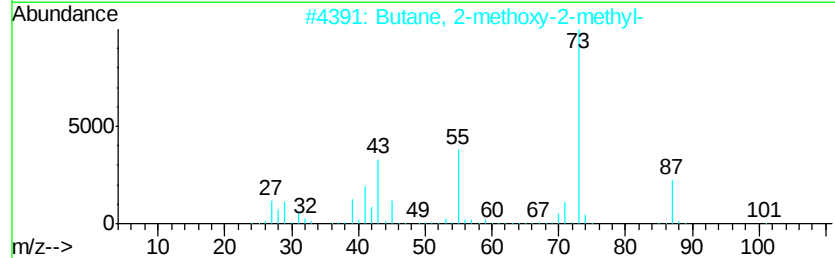
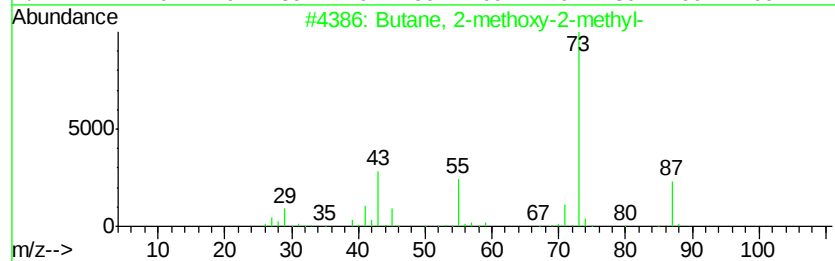
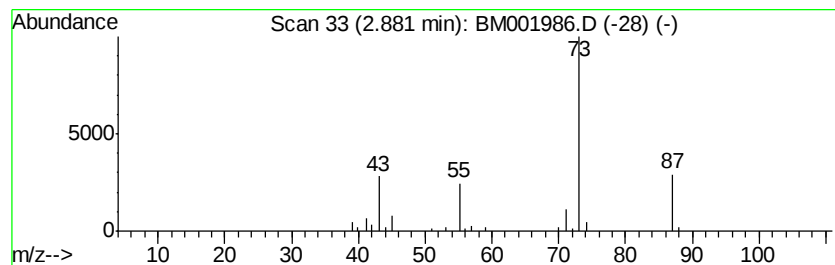
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.88 ng/ul	120498	1,4-Dichlorobenzene-d4	7.65

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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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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...	2.88	3.9	ng/ul	120498	1	7.65	621368	20.0