

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021266.D
 Acq On : 4 Mar 2016 12:01
 Operator : UM/SJ
 Sample : H1583-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R52

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-BG030316.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	3.152	50	53	54	rVB2	547	519	0.21%	0.020%
2	3.193	54	60	68	rBV	34540	65898	26.70%	2.489%
3	3.269	68	73	79	rVB	14926	21820	8.84%	0.824%
4	3.428	97	100	102	rVB4	541	518	0.21%	0.020%
5	3.487	106	110	112	rVB2	670	601	0.24%	0.023%
6	3.534	116	118	121	rBV2	396	468	0.19%	0.018%
7	3.722	148	150	155	rVB3	494	645	0.26%	0.024%
8	3.769	155	158	160	rBV	531	541	0.22%	0.020%
9	3.804	160	164	166	rBV2	413	529	0.21%	0.020%
10	3.898	175	180	184	rVB2	389	728	0.29%	0.027%
11	4.074	209	210	213	rVV2	560	470	0.19%	0.018%
12	4.215	231	234	237	rVB	444	579	0.23%	0.022%
13	4.427	267	270	272	rBV2	432	450	0.18%	0.017%
14	4.503	279	283	286	rBV	359	579	0.23%	0.022%
15	4.885	345	348	351	rVB	479	525	0.21%	0.020%
16	7.282	750	756	761	rBV2	6761	11161	4.52%	0.422%
17	7.447	778	784	793	rBB	28534	46706	18.92%	1.764%
18	7.658	814	820	828	rBB	28241	46442	18.81%	1.754%
19	8.128	894	900	906	rBB	35296	59803	24.23%	2.259%
20	8.822	1013	1018	1026	rBB	22094	35316	14.31%	1.334%
21	9.292	1091	1098	1106	rBB	38960	66399	26.90%	2.508%
22	9.386	1107	1114	1118	rBB2	2031	2836	1.15%	0.107%
23	10.014	1215	1221	1227	rBB	34265	56669	22.96%	2.140%
24	10.549	1304	1312	1321	rBB	40991	69437	28.13%	2.623%
25	10.937	1370	1378	1386	rBB	53863	93335	37.81%	3.525%
26	11.072	1397	1401	1406	rBB	868	1272	0.52%	0.048%
27	11.642	1497	1498	1501	rVB	620	584	0.24%	0.022%
28	13.622	1831	1835	1839	rBB	1893	2797	1.13%	0.106%
29	14.139	1917	1923	1927	rBV	90716	129695	52.54%	4.899%
30	14.180	1927	1930	1937	rVB	26044	35268	14.29%	1.332%
31	14.433	1966	1973	1980	rBB	97786	148328	60.09%	5.602%
32	14.615	1999	2004	2007	rBB	1357	1425	0.58%	0.054%
33	14.738	2019	2025	2032	rBB2	78298	128597	52.09%	4.857%
34	14.920	2051	2056	2064	rBV4	6880	13474	5.46%	0.509%

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35	15.126	2087	2091	2092	rBV4	1136	851	0.34%	0.032%
36	15.461	2145	2148	2151	rBB	1001	1151	0.47%	0.043%
37	15.514	2154	2157	2161	rBV	1490	1981	0.80%	0.075%
38	15.555	2161	2164	2168	rVB2	2775	3607	1.46%	0.136%
39	15.725	2187	2193	2200	rBB	122268	187329	75.89%	7.075%
40	15.831	2206	2211	2217	rBV2	49472	69306	28.08%	2.618%
41	15.960	2227	2233	2236	rBB2	1798	2337	0.95%	0.088%
42	16.419	2307	2311	2319	rBV	5376	9893	4.01%	0.374%
43	16.601	2339	2342	2344	rVV	884	823	0.33%	0.031%
44	16.718	2360	2362	2364	rBV	569	452	0.18%	0.017%
45	16.754	2367	2368	2373	rBV	963	1321	0.54%	0.050%
46	16.818	2377	2379	2380	rBV	538	503	0.20%	0.019%
47	16.854	2382	2385	2387	rBV	740	990	0.40%	0.037%
48	16.871	2387	2388	2391	rVB	1186	802	0.32%	0.030%
49	16.918	2395	2396	2399	rBV	694	525	0.21%	0.020%
50	17.206	2441	2445	2449	rVV3	4613	5886	2.38%	0.222%
51	17.259	2449	2454	2457	rVV3	1609	2260	0.92%	0.085%
52	17.318	2461	2464	2466	rBV	401	455	0.18%	0.017%
53	17.470	2484	2490	2497	rBV2	107143	161699	65.50%	6.107%
54	17.570	2501	2507	2513	rVB2	143245	210354	85.21%	7.945%
55	17.829	2549	2551	2554	rVB2	1483	1141	0.46%	0.043%
56	17.940	2567	2570	2575	rBV	2642	3225	1.31%	0.122%
57	18.340	2634	2638	2643	rBV	6850	9663	3.91%	0.365%
58	18.387	2643	2646	2648	rVB3	461	484	0.20%	0.018%
59	18.505	2662	2666	2668	rVB	420	435	0.18%	0.016%
60	18.634	2683	2688	2694	rBV2	1650	2536	1.03%	0.096%
61	18.763	2707	2710	2713	rBV2	687	873	0.35%	0.033%
62	18.986	2747	2748	2751	rVB	742	487	0.20%	0.018%
63	19.045	2755	2758	2760	rBV	580	598	0.24%	0.023%
64	19.086	2762	2765	2768	rBV	567	870	0.35%	0.033%
65	19.145	2772	2775	2778	rBV	583	687	0.28%	0.026%
66	19.239	2790	2791	2793	rVV	656	448	0.18%	0.017%
67	19.257	2793	2794	2797	rVV2	959	634	0.26%	0.024%
68	19.398	2817	2818	2820	rBV	1229	832	0.34%	0.031%
69	19.486	2829	2833	2836	rVB3	1759	2601	1.05%	0.098%
70	19.539	2839	2842	2844	rBV3	834	771	0.31%	0.029%
71	19.603	2847	2853	2856	rBV5	3427	4920	1.99%	0.186%

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72	19.662	2862	2863	2865	rBV	685	446	0.18%	0.017%
73	19.697	2868	2869	2872	rVB	872	665	0.27%	0.025%
74	19.738	2872	2876	2879	rBV4	2289	3289	1.33%	0.124%
75	19.844	2888	2894	2902	rVB	175525	246851	100.00%	9.323%
76	19.973	2914	2916	2917	rVB2	1140	700	0.28%	0.026%
77	20.050	2926	2929	2933	rVB2	5106	6489	2.63%	0.245%
78	20.097	2935	2937	2940	rVB3	1216	1237	0.50%	0.047%
79	20.156	2945	2947	2949	rVV3	970	600	0.24%	0.023%
80	20.191	2951	2953	2954	rBV2	747	502	0.20%	0.019%
81	20.291	2968	2970	2971	rBV2	1252	1034	0.42%	0.039%
82	20.355	2979	2981	2983	rBV2	1041	498	0.20%	0.019%
83	20.402	2985	2989	2990	rBV3	966	981	0.40%	0.037%
84	20.737	3041	3046	3049	rBV4	2694	4209	1.71%	0.159%
85	20.808	3056	3058	3060	rBV3	1441	1105	0.45%	0.042%
86	21.360	3147	3152	3157	rBV7	7511	13079	5.30%	0.494%
87	21.607	3193	3194	3198	rVB4	2489	1438	0.58%	0.054%
88	21.736	3209	3216	3221	rBV	115573	191467	77.56%	7.232%
89	23.093	3444	3447	3448	rBV3	2081	2177	0.88%	0.082%
90	24.033	3602	3607	3613	rVB6	4649	9382	3.80%	0.354%
91	24.762	3721	3731	3742	rBV	84209	225003	91.15%	8.498%
92	24.991	3760	3770	3780	rVB2	65788	184761	74.85%	6.978%
93	26.049	3948	3950	3953	rBV4	1989	2580	1.05%	0.097%
94	27.406	4179	4181	4182	rBV2	1715	1026	0.42%	0.039%
95	29.104	4468	4470	4471	rBV	2065	1250	0.51%	0.047%
96	30.144	4645	4647	4648	rBV	1938	1158	0.47%	0.044%
97	30.302	4672	4674	4675	rBV	1804	1254	0.51%	0.047%
98	30.396	4688	4690	4692	rBV4	1640	1087	0.44%	0.041%
99	30.943	4781	4783	4788	rVB5	2378	2290	0.93%	0.086%
100	31.096	4807	4809	4812	rBV4	2310	2939	1.19%	0.111%

Sum of corrected areas: 2647641

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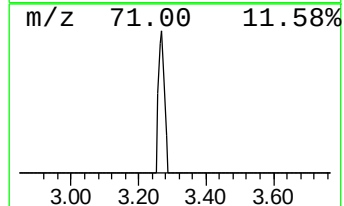
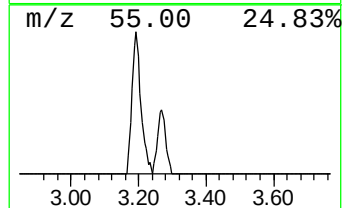
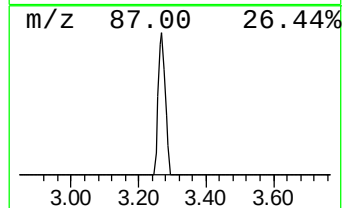
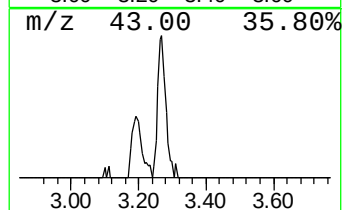
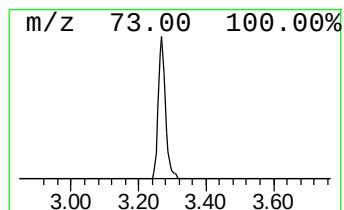
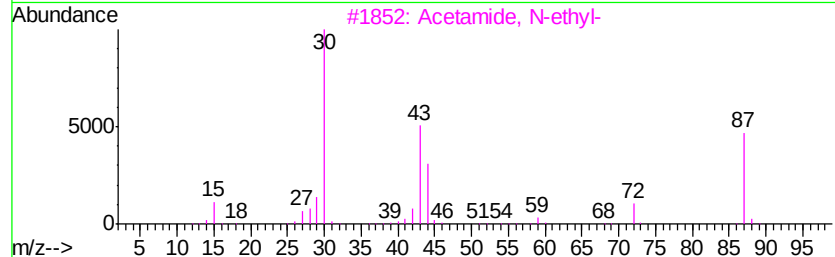
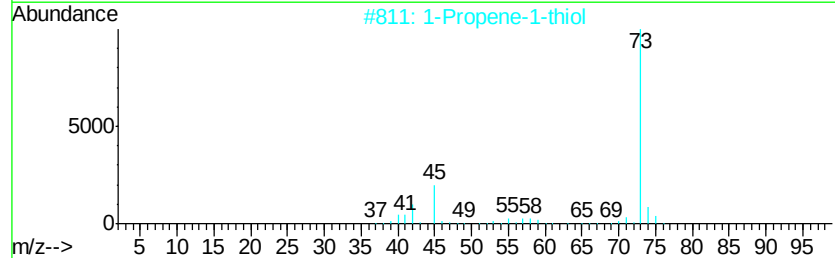
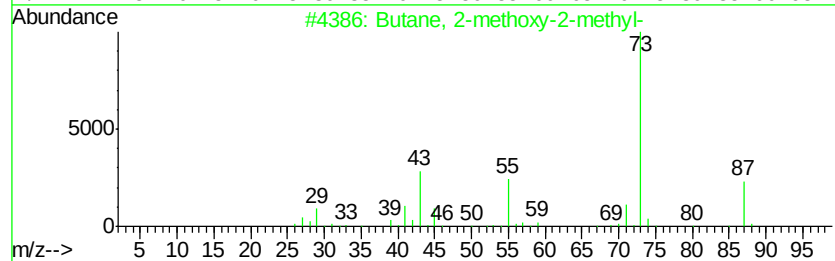
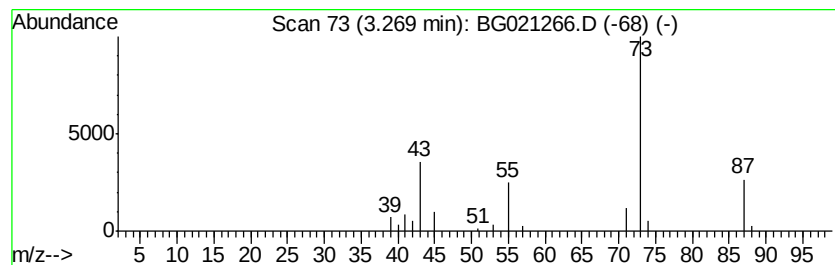
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	7.30 ng/ul	21820	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	7.3	ng/ul	21820	1	8.13	59803	20.0