

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019700.D
 Acq On : 19 Nov 2015 11:08
 Operator : UM/NP
 Sample : PB86603BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK03

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-BG111615.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	3.087	37	42	51	rVB2	17418	30535	1.96%	0.249%
2	3.163	51	55	67	rVB	63177	94971	6.08%	0.774%
3	3.445	99	103	108	rVB2	5749	7643	0.49%	0.062%
4	7.294	752	758	767	rVB	121308	199217	12.76%	1.623%
5	7.464	781	787	794	rVB	99374	156815	10.05%	1.278%
6	7.675	816	823	832	rBB	118125	193506	12.40%	1.577%
7	8.151	896	904	910	rBB	75969	124727	7.99%	1.016%
8	8.856	1017	1024	1031	rBV	157758	268985	17.23%	2.191%
9	9.321	1096	1103	1112	rBV	124096	221285	14.18%	1.803%
10	10.049	1221	1227	1235	rVB2	117516	199276	12.77%	1.624%
11	10.596	1313	1320	1327	rBV	155812	271229	17.38%	2.210%
12	10.977	1377	1385	1392	rBV	113166	196420	12.58%	1.600%
13	11.107	1399	1407	1415	rBV	157711	283315	18.15%	2.308%
14	12.552	1648	1653	1654	rBV	1752	2431	0.16%	0.020%
15	14.180	1924	1930	1937	rBV	442861	626510	40.14%	5.104%
16	14.479	1974	1981	1990	rVB	368321	568597	36.43%	4.632%
17	14.785	2027	2033	2043	rBV2	247241	385551	24.70%	3.141%
18	14.973	2058	2065	2077	rBV	212972	338502	21.69%	2.758%
19	15.725	2188	2193	2194	rBV2	1973	2421	0.16%	0.020%
20	15.772	2194	2201	2210	rVB	562451	828073	53.05%	6.746%
21	15.884	2214	2220	2227	rBV	246932	354081	22.69%	2.885%
22	16.007	2236	2241	2246	rBV	4980	7216	0.46%	0.059%
23	17.311	2457	2463	2466	rBV	1363	1801	0.12%	0.015%
24	17.523	2493	2499	2509	rVB	412225	628640	40.28%	5.122%
25	17.623	2509	2516	2522	rBV2	758212	1104079	70.74%	8.995%
26	18.962	2739	2744	2747	rBV2	1627	1902	0.12%	0.015%
27	19.532	2837	2841	2846	rVV2	9228	12483	0.80%	0.102%
28	19.785	2880	2884	2892	rVB	8771	11133	0.71%	0.091%
29	19.896	2897	2903	2913	rVV	1062691	1506950	96.55%	12.277%
30	20.443	2991	2996	2999	rBV5	3542	6502	0.42%	0.053%
31	20.478	2999	3002	3005	rVV4	3246	5701	0.37%	0.046%
32	20.543	3009	3013	3014	rBV4	2298	3189	0.20%	0.026%
33	20.713	3037	3042	3045	rVB3	1986	2778	0.18%	0.023%
34	21.072	3102	3103	3107	rVB4	2395	2883	0.18%	0.023%

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35	21.289	3138	3140	3142	rBV3	1407	1674	0.11%	0.014%
36	21.794	3218	3226	3234	rVV	548701	890152	57.03%	7.252%
37	21.871	3237	3239	3242	rBV4	2517	3230	0.21%	0.026%
38	22.117	3279	3281	3285	rVB4	1485	2182	0.14%	0.018%
39	22.176	3289	3291	3296	rBV5	2258	3002	0.19%	0.024%
40	22.270	3305	3307	3311	rVB3	1946	2404	0.15%	0.020%
41	22.523	3346	3350	3354	rBV4	1973	3956	0.25%	0.032%
42	22.570	3354	3358	3360	rBV5	3185	4445	0.28%	0.036%
43	22.658	3372	3373	3379	rVB6	2371	2756	0.18%	0.022%
44	23.151	3454	3457	3459	rBV2	1541	1798	0.12%	0.015%
45	23.245	3471	3473	3475	rBV3	2196	1838	0.12%	0.015%
46	23.292	3475	3481	3485	rVV6	8622	15551	1.00%	0.127%
47	23.363	3491	3493	3495	rBV	3308	2697	0.17%	0.022%
48	23.392	3495	3498	3499	rBV	2812	2306	0.15%	0.019%
49	23.451	3506	3508	3510	rVB2	2385	1831	0.12%	0.015%
50	23.592	3531	3532	3535	rBV	2113	2078	0.13%	0.017%
51	23.951	3587	3593	3599	rVB8	8248	16002	1.03%	0.130%
52	24.121	3615	3622	3630	rVB5	11333	26998	1.73%	0.220%
53	24.244	3641	3643	3646	rVB3	1539	1715	0.11%	0.014%
54	24.573	3693	3699	3700	rBV5	2280	3921	0.25%	0.032%
55	24.614	3705	3706	3710	rVB2	3020	2501	0.16%	0.020%
56	24.891	3740	3753	3764	rBV	561368	1560820	100.00%	12.716%
57	25.114	3778	3791	3802	rBV3	301466	868559	55.65%	7.076%
58	25.384	3835	3837	3840	rVB3	2430	1951	0.12%	0.016%
59	25.455	3847	3849	3850	rBV2	1803	1674	0.11%	0.014%
60	25.654	3879	3883	3884	rBV3	1713	2211	0.14%	0.018%
61	25.672	3884	3886	3890	rVV5	2133	2501	0.16%	0.020%
62	25.860	3916	3918	3920	rBV3	2260	2294	0.15%	0.019%
63	26.154	3966	3968	3974	rVB4	1812	1680	0.11%	0.014%
64	26.260	3976	3986	3996	rBV7	14726	44235	2.83%	0.360%
65	26.495	4021	4026	4029	rVB6	2218	3473	0.22%	0.028%
66	26.794	4074	4077	4080	rBV5	1566	2005	0.13%	0.016%
67	27.288	4159	4161	4163	rBV3	2112	2652	0.17%	0.022%
68	27.311	4163	4165	4167	rVV3	2319	1880	0.12%	0.015%
69	27.587	4210	4212	4214	rBV3	2405	1997	0.13%	0.016%
70	27.658	4214	4224	4226	rBV9	15514	33666	2.16%	0.274%
71	27.846	4255	4256	4259	rBV2	2464	2246	0.14%	0.018%

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72	27.869	4259	4260	4264	rVV4	2232	2170	0.14%	0.018%
73	28.304	4330	4334	4335	rBV3	2187	2161	0.14%	0.018%
74	28.569	4377	4379	4381	rVB3	2598	2079	0.13%	0.017%
75	28.598	4381	4384	4387	rBV5	2162	2245	0.14%	0.018%
76	28.645	4389	4392	4394	rVV3	1853	2209	0.14%	0.018%
77	28.698	4398	4401	4404	rVB4	3165	3378	0.22%	0.028%
78	28.956	4443	4445	4449	rBV3	1866	1894	0.12%	0.015%
79	28.998	4449	4452	4453	rBV3	1549	1770	0.11%	0.014%
80	29.097	4466	4469	4471	rBV3	1940	2095	0.13%	0.017%
81	29.203	4484	4487	4490	rBV3	1996	2439	0.16%	0.020%
82	29.344	4502	4511	4512	rBV5	9862	20691	1.33%	0.169%
83	29.438	4526	4527	4532	rBV3	1490	2372	0.15%	0.019%
84	29.638	4556	4561	4563	rBV3	1683	2979	0.19%	0.024%
85	29.761	4579	4582	4583	rBV3	2146	1852	0.12%	0.015%
86	30.120	4642	4643	4649	rVB4	2715	2682	0.17%	0.022%
87	30.396	4685	4690	4692	rBV4	2190	3334	0.21%	0.027%
88	30.654	4731	4734	4736	rBV4	2803	2777	0.18%	0.023%
89	30.895	4773	4775	4777	rBV3	2745	3079	0.20%	0.025%
90	30.995	4791	4792	4796	rVB4	2320	2227	0.14%	0.018%
91	31.060	4801	4803	4806	rVV3	2444	2294	0.15%	0.019%
92	31.377	4849	4857	4858	rBV6	6277	13143	0.84%	0.107%
93	31.642	4899	4902	4905	rBV5	1574	1886	0.12%	0.015%
94	31.771	4922	4924	4927	rBV4	1278	1659	0.11%	0.014%
95	32.106	4980	4981	4985	rVB3	1669	1815	0.12%	0.015%
96	32.141	4985	4987	4990	rVB2	2304	2421	0.16%	0.020%
97	32.176	4990	4993	4994	rBV3	1834	2321	0.15%	0.019%
98	32.270	5008	5009	5012	rBV2	1563	1909	0.12%	0.016%
99	32.458	5039	5041	5044	rVB4	1734	1920	0.12%	0.016%
100	32.552	5055	5057	5062	rVB5	2568	4121	0.26%	0.034%

Sum of corrected areas: 12274150

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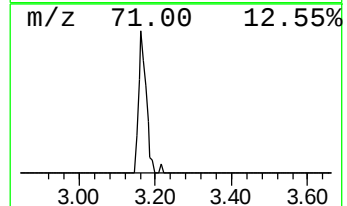
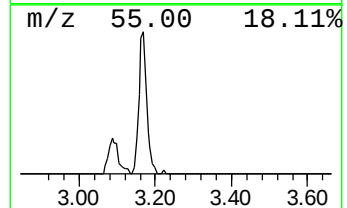
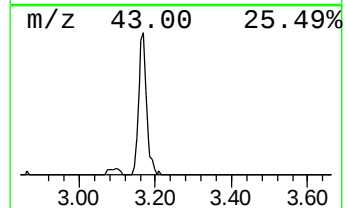
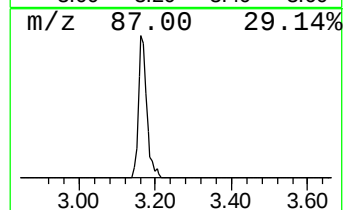
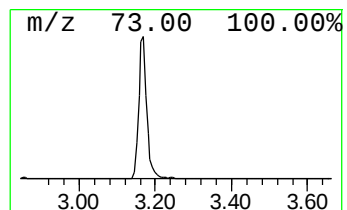
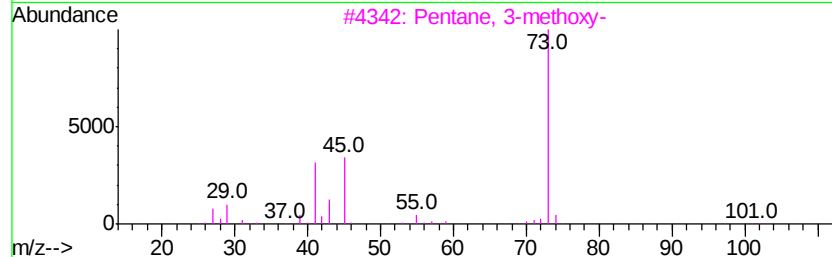
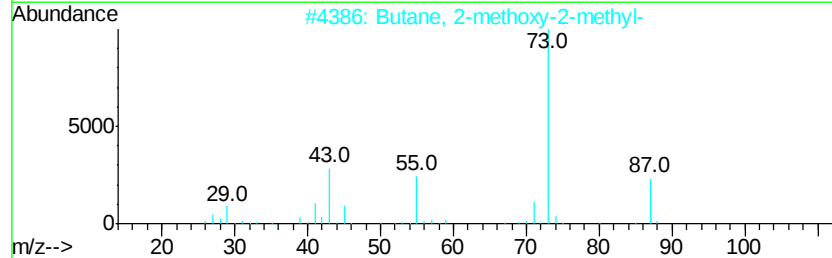
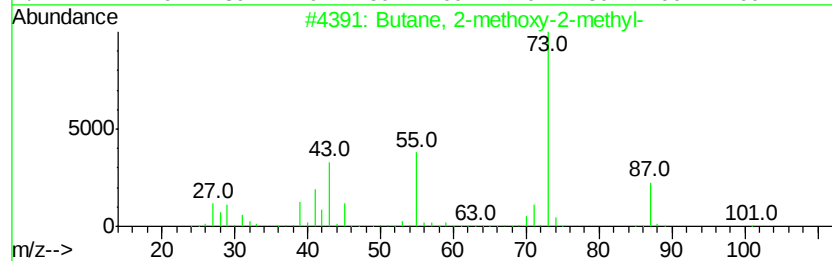
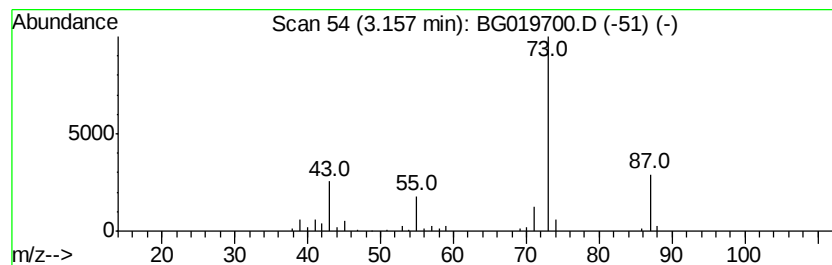
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	15.23 ng/ul	94971	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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...	3.16	15.2	ng/ul	94971	1	8.15	124727	20.0