

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020791.D
 Acq On : 4 Feb 2016 17:49
 Operator : SJ/IZ
 Sample : H1334-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG19

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-BG012716.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	3.031	31	33	40	rVB	3291	3689	1.00%	0.084%
2	3.260	66	72	81	rBV	73560	137630	37.47%	3.152%
3	3.342	81	86	100	rVB	95192	145494	39.61%	3.332%
4	3.612	128	132	136	rBV	1718	2148	0.58%	0.049%
5	3.936	185	187	190	rBV2	395	547	0.15%	0.013%
6	4.082	209	212	215	rBV3	514	575	0.16%	0.013%
7	4.159	221	225	230	rVB2	1822	2275	0.62%	0.052%
8	4.435	271	272	274	rBV	670	509	0.14%	0.012%
9	4.676	310	313	317	rVB3	383	533	0.15%	0.012%
10	4.864	343	345	349	rBV2	517	710	0.19%	0.016%
11	4.975	360	364	365	rBV	426	586	0.16%	0.013%
12	5.146	390	393	395	rBV2	527	740	0.20%	0.017%
13	5.210	400	404	406	rVB2	531	626	0.17%	0.014%
14	5.234	406	408	412	rBV2	541	796	0.22%	0.018%
15	5.328	418	424	431	rVB2	2421	4690	1.28%	0.107%
16	6.209	571	574	577	rBB2	565	604	0.16%	0.014%
17	7.413	771	779	786	rBV	40090	66001	17.97%	1.511%
18	7.589	803	809	818	rVB	38018	59318	16.15%	1.358%
19	7.801	838	845	852	rVB	41464	69977	19.05%	1.602%
20	8.277	919	926	933	rBV	69866	114066	31.05%	2.612%
21	8.970	1036	1044	1052	rBB2	52755	86100	23.44%	1.972%
22	9.446	1118	1125	1132	rBV	38170	65183	17.75%	1.493%
23	9.516	1135	1137	1144	rVB2	400	726	0.20%	0.017%
24	10.174	1243	1249	1256	rVB	24623	39600	10.78%	0.907%
25	10.709	1334	1340	1348	rVB	52088	91283	24.85%	2.090%
26	11.102	1400	1407	1414	rBV	112790	200466	54.58%	4.590%
27	11.232	1422	1429	1437	rVB	50297	89102	24.26%	2.040%
28	12.154	1581	1586	1589	rBB	367	574	0.16%	0.013%
29	12.547	1650	1653	1657	rBB	415	704	0.19%	0.016%
30	12.665	1669	1673	1678	rBB2	822	1340	0.36%	0.031%
31	12.741	1683	1686	1691	rVB	853	1259	0.34%	0.029%
32	12.953	1720	1722	1725	rVB2	772	840	0.23%	0.019%
33	13.258	1769	1774	1776	rBB2	392	590	0.16%	0.014%
34	13.699	1846	1849	1851	rVB	1016	959	0.26%	0.022%

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35	14.204	1932	1935	1939	rBB2	780	958	0.26%	0.022%
36	14.280	1940	1948	1953	rBV	102808	151039	41.12%	3.459%
37	14.327	1953	1956	1963	rVB	40869	54900	14.95%	1.257%
38	14.586	1993	2000	2008	rVB	138238	207506	56.49%	4.752%
39	14.762	2026	2030	2033	rBV2	4284	5215	1.42%	0.119%
40	14.891	2044	2052	2058	rBV2	177800	283079	77.07%	6.482%
41	14.950	2058	2062	2067	rVB	4884	7092	1.93%	0.162%
42	15.050	2074	2079	2089	rVB	35234	53459	14.55%	1.224%
43	15.203	2103	2105	2106	rBV	901	520	0.14%	0.012%
44	15.220	2106	2108	2111	rVB2	429	504	0.14%	0.012%
45	15.261	2111	2115	2116	rBV2	1402	1461	0.40%	0.033%
46	15.285	2116	2119	2123	rVB	1964	2566	0.70%	0.059%
47	15.373	2130	2134	2136	rBV2	1142	1120	0.30%	0.026%
48	15.443	2143	2146	2148	rBV	410	620	0.17%	0.014%
49	15.667	2180	2184	2186	rBV2	588	722	0.20%	0.017%
50	15.708	2186	2191	2195	rVV	7071	8864	2.41%	0.203%
51	15.767	2198	2201	2204	rVB	509	594	0.16%	0.014%
52	15.872	2213	2219	2225	rVV	173470	253129	68.92%	5.796%
53	15.931	2225	2229	2232	rVV	5755	7809	2.13%	0.179%
54	15.978	2232	2237	2242	rVB	16271	21258	5.79%	0.487%
55	16.090	2253	2256	2257	rBV	1934	1819	0.50%	0.042%
56	16.113	2257	2260	2263	rVB2	2801	3738	1.02%	0.086%
57	16.143	2263	2265	2268	rBB2	874	862	0.23%	0.020%
58	16.213	2273	2277	2282	rBB2	1350	2211	0.60%	0.051%
59	16.254	2282	2284	2288	rBV	1156	1249	0.34%	0.029%
60	16.319	2292	2295	2300	rVV2	827	1436	0.39%	0.033%
61	16.372	2300	2304	2308	rVB2	1257	2261	0.62%	0.052%
62	16.413	2308	2311	2314	rBB2	515	522	0.14%	0.012%
63	16.566	2332	2337	2346	rBV	7217	13664	3.72%	0.313%
64	16.671	2353	2355	2358	rVB	619	560	0.15%	0.013%
65	16.900	2391	2394	2395	rBV	985	781	0.21%	0.018%
66	16.971	2402	2406	2408	rVB2	915	1112	0.30%	0.025%
67	17.071	2419	2423	2425	rBV2	897	779	0.21%	0.018%
68	17.147	2434	2436	2439	rVB	725	700	0.19%	0.016%
69	17.171	2439	2440	2446	rBV	876	1432	0.39%	0.033%
70	17.276	2453	2458	2461	rBV2	1467	2077	0.57%	0.048%
71	17.312	2463	2464	2467	rVB2	586	500	0.14%	0.011%

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72	17.353	2467	2471	2475	rBV2	4526	6408	1.74%	0.147%
73	17.406	2477	2480	2483	rVV3	1909	2610	0.71%	0.060%
74	17.441	2483	2486	2492	rVV	1969	2637	0.72%	0.060%
75	17.488	2492	2494	2497	rVB	511	531	0.14%	0.012%
76	17.623	2511	2517	2521	rBV2	197560	296244	80.65%	6.784%
77	17.664	2521	2524	2529	rVB	57739	80127	21.81%	1.835%
78	17.723	2529	2534	2539	rBV	173509	254809	69.37%	5.835%
79	17.811	2545	2549	2554	rVB3	1317	1958	0.53%	0.045%
80	17.846	2554	2555	2558	rVB	954	636	0.17%	0.015%
81	17.887	2558	2562	2564	rBV2	1336	1785	0.49%	0.041%
82	17.975	2573	2577	2578	rBV	995	1148	0.31%	0.026%
83	18.016	2580	2584	2588	rVV	5301	7882	2.15%	0.180%
84	18.058	2588	2591	2592	rVV	742	804	0.22%	0.018%
85	18.099	2594	2598	2599	rVV2	1710	1789	0.49%	0.041%
86	18.134	2602	2604	2607	rVV2	1065	1347	0.37%	0.031%
87	18.199	2613	2615	2618	rVB2	715	543	0.15%	0.012%
88	18.363	2639	2643	2646	rVV3	862	1643	0.45%	0.038%
89	18.481	2658	2663	2670	rBV4	14759	26430	7.20%	0.605%
90	18.539	2670	2673	2680	rVV3	8774	14957	4.07%	0.343%
91	18.692	2693	2699	2702	rBV2	11278	18647	5.08%	0.427%
92	19.303	2802	2803	2808	rBV4	2548	4234	1.15%	0.097%
93	19.368	2812	2814	2815	rBV2	1664	1213	0.33%	0.028%
94	19.591	2850	2852	2854	rBV3	2319	2078	0.57%	0.048%
95	19.655	2858	2863	2868	rVB	103506	142177	38.71%	3.256%
96	19.984	2913	2919	2923	rBV2	201231	329229	89.63%	7.539%
97	21.512	3176	3179	3184	rVB5	25790	31004	8.44%	0.710%
98	21.905	3238	3246	3251	rBV2	184920	367306	100.00%	8.411%
99	25.054	3775	3782	3789	rVB	77464	199747	54.38%	4.574%
100	25.289	3815	3822	3832	rVB2	93182	278719	75.88%	6.382%

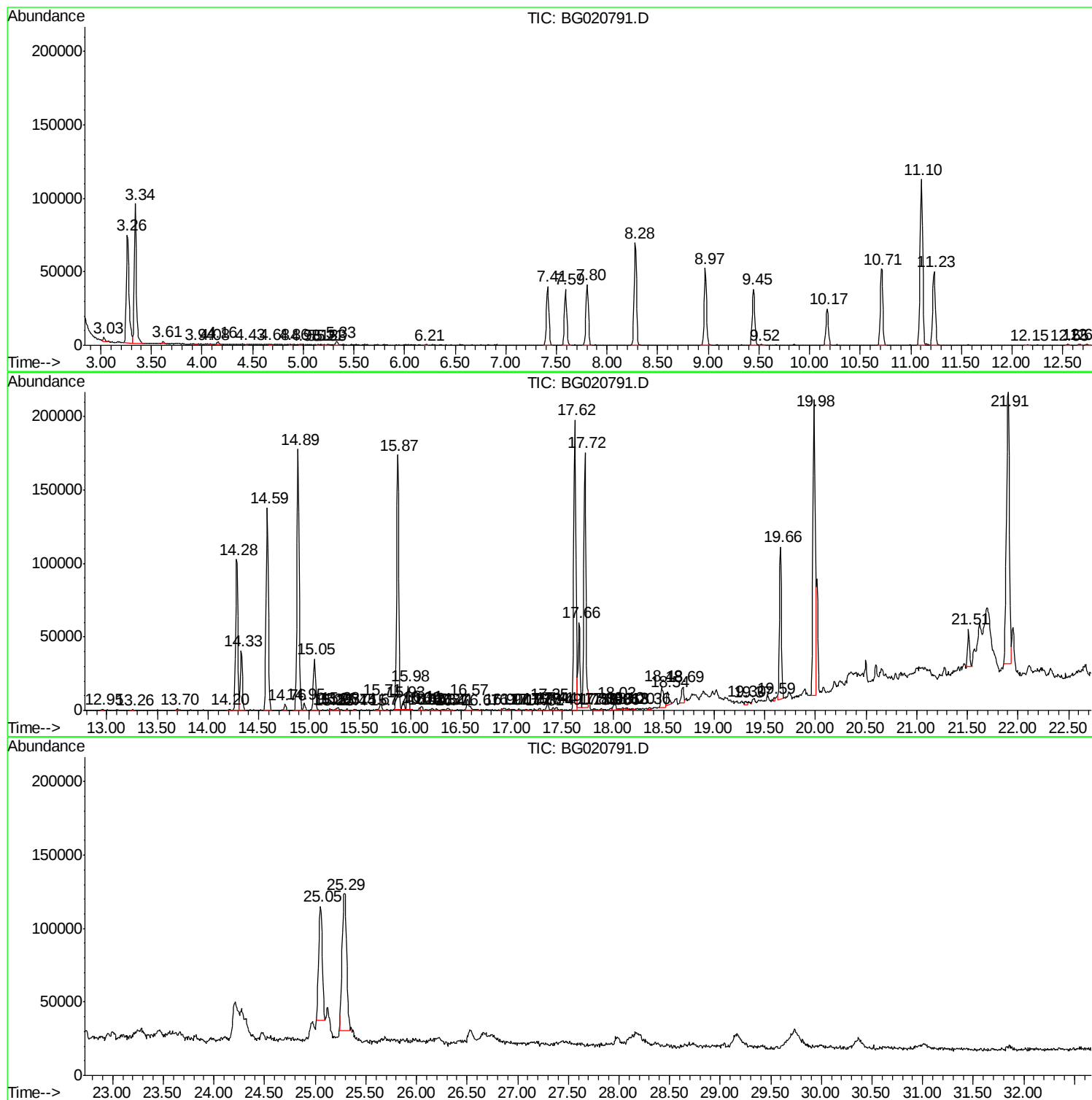
Sum of corrected areas: 4367000

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Quant Title : SVOA CALIBRATION

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



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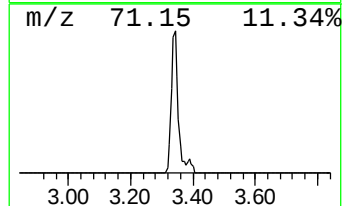
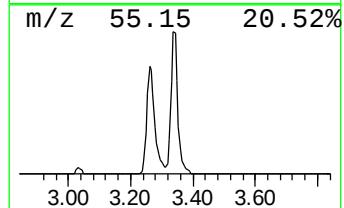
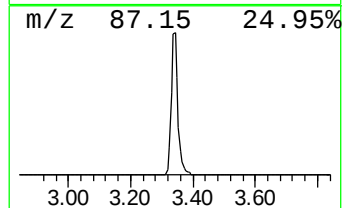
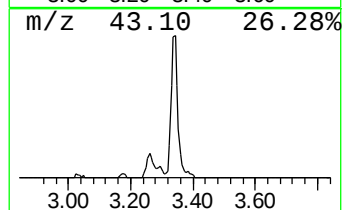
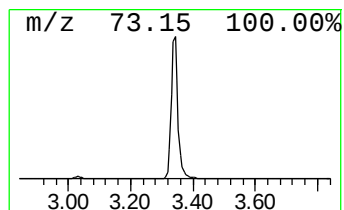
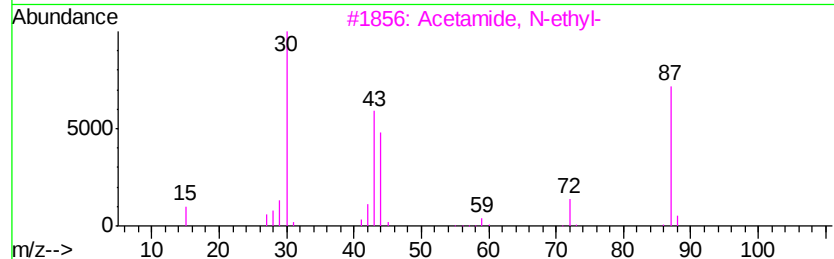
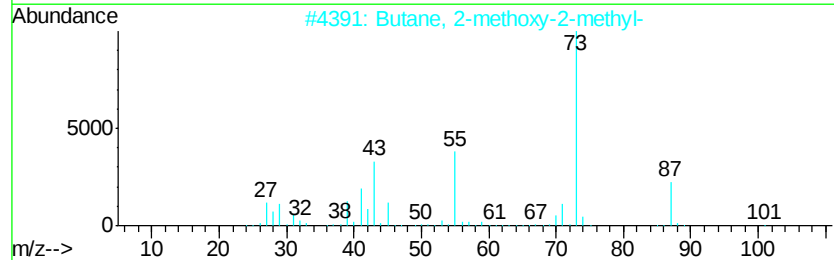
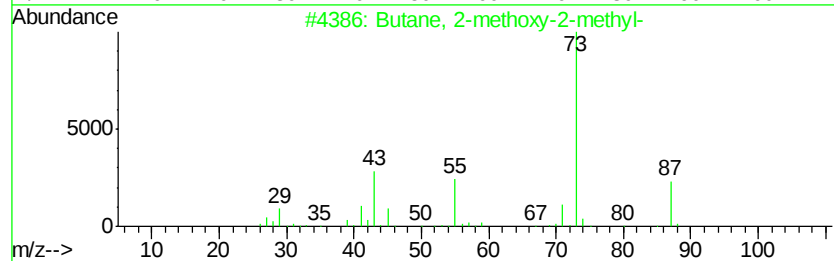
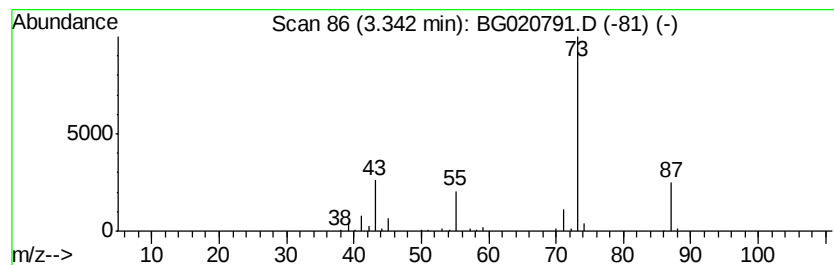
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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.
3.34	25.51 ng/ul	145494	1,4-Dichlorobenzene-d4	8.28

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	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.34	25.5	ng/ul	145494	1	8.28	114066	20.0