

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024873.D
 Acq On : 22 Nov 2016 00:21
 Operator : UM/SJ
 Sample : H5694-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.185	55	59	69	rVB3	32718	51239	1.74%	0.151%
2	3.385	89	93	99	rBV7	10077	20234	0.69%	0.060%
3	3.620	129	133	138	rVB4	20995	25852	0.88%	0.076%
4	3.967	189	192	196	rVB5	9484	11787	0.40%	0.035%
5	4.055	203	207	213	rVB7	9344	11378	0.39%	0.034%
6	4.208	229	233	235	rBV3	8931	14728	0.50%	0.043%
7	4.390	257	264	269	rBV4	17590	32031	1.09%	0.094%
8	4.977	360	364	373	rVB6	12140	29221	0.99%	0.086%
9	5.248	405	410	413	rVB5	6985	11095	0.38%	0.033%
10	5.318	413	422	430	rBV	64628	113297	3.84%	0.334%
11	5.442	441	443	448	rVB4	5204	9034	0.31%	0.027%
12	5.647	476	478	483	rBV4	6152	9398	0.32%	0.028%
13	6.458	612	616	620	rBV4	6778	10564	0.36%	0.031%
14	6.640	642	647	650	rVB4	7147	14256	0.48%	0.042%
15	6.687	650	655	657	rBV4	5777	11008	0.37%	0.032%
16	6.811	672	676	679	rBV3	5959	9640	0.33%	0.028%
17	6.863	679	685	689	rBV5	5716	11870	0.40%	0.035%
18	7.128	729	730	736	rVB3	5579	10069	0.34%	0.030%
19	7.398	769	776	790	rVB	340778	682842	23.17%	2.011%
20	7.568	796	805	813	rVB	240798	424002	14.38%	1.249%
21	7.786	833	842	852	rBV	331365	592448	20.10%	1.745%
22	8.009	877	880	884	rBV4	6663	13029	0.44%	0.038%
23	8.256	913	922	935	rVB	405766	748151	25.38%	2.203%
24	8.462	949	957	963	rVB6	9342	25646	0.87%	0.076%
25	8.544	968	971	976	rBV5	7826	10505	0.36%	0.031%
26	8.720	996	1001	1005	rVB7	7504	13811	0.47%	0.041%
27	8.767	1005	1009	1018	rBV6	8326	24159	0.82%	0.071%
28	8.955	1030	1041	1049	rBV2	405643	765538	25.97%	2.254%
29	9.043	1053	1056	1061	rVB7	5989	11390	0.39%	0.034%
30	9.202	1080	1083	1086	rBV	7762	9250	0.31%	0.027%
31	9.278	1089	1096	1099	rBV5	6060	10283	0.35%	0.030%
32	9.437	1112	1123	1132	rBV	356538	671552	22.78%	1.977%
33	9.766	1176	1179	1185	rBV4	7761	15293	0.52%	0.045%
34	10.160	1236	1246	1258	rBV	314013	622562	21.12%	1.833%

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35	10.395	1284	1286	1290	rBV4	8600	13295	0.45%	0.039%
36	10.694	1329	1337	1349	rBV	483504	881994	29.92%	2.597%
37	11.006	1387	1390	1395	rVB4	4766	9968	0.34%	0.029%
38	11.082	1395	1403	1413	rBV	642675	1228179	41.67%	3.616%
39	11.217	1418	1426	1436	rBV	433901	799019	27.11%	2.353%
40	11.546	1481	1482	1489	rVB5	6695	11759	0.40%	0.035%
41	12.134	1579	1582	1585	rVB2	6208	8902	0.30%	0.026%
42	12.257	1597	1603	1608	rVB6	7502	13436	0.46%	0.040%
43	12.404	1623	1628	1631	rBV4	7419	9756	0.33%	0.029%
44	12.574	1652	1657	1661	rVV6	4553	10344	0.35%	0.030%
45	12.651	1666	1670	1677	rVB7	14856	31284	1.06%	0.092%
46	12.780	1687	1692	1698	rVB7	8682	15220	0.52%	0.045%
47	12.845	1698	1703	1710	rBV6	7542	18390	0.62%	0.054%
48	13.232	1765	1769	1772	rBV6	6409	10825	0.37%	0.032%
49	13.732	1851	1854	1860	rVB7	11127	16575	0.56%	0.049%
50	14.067	1906	1911	1913	rVV5	6475	11475	0.39%	0.034%
51	14.090	1913	1915	1921	rVB5	7371	11152	0.38%	0.033%
52	14.149	1921	1925	1927	rBV4	6359	8800	0.30%	0.026%
53	14.196	1931	1933	1935	rVV3	9593	11094	0.38%	0.033%
54	14.267	1935	1945	1950	rVV	958669	1447672	49.11%	4.263%
55	14.314	1950	1953	1961	rVV	169108	244440	8.29%	0.720%
56	14.572	1991	1997	2006	rVB	949719	1530969	51.94%	4.508%
57	14.719	2018	2022	2027	rBV4	17237	21101	0.72%	0.062%
58	14.878	2040	2049	2060	rBV	1219297	1977588	67.09%	5.823%
59	15.060	2073	2080	2093	rBV	360784	693933	23.54%	2.043%
60	15.336	2124	2127	2130	rBV5	9657	11800	0.40%	0.035%
61	15.359	2130	2131	2136	rVB5	8127	8860	0.30%	0.026%
62	15.412	2136	2140	2144	rVB6	7026	13166	0.45%	0.039%
63	15.624	2171	2176	2179	rBV4	16365	20795	0.71%	0.061%
64	15.671	2179	2184	2191	rVB3	47539	67337	2.28%	0.198%
65	15.771	2197	2201	2205	rBV4	13855	17765	0.60%	0.052%
66	15.865	2209	2217	2227	rVB	1290654	2038065	69.14%	6.001%
67	15.976	2229	2236	2245	rBV	335483	541412	18.37%	1.594%
68	16.076	2245	2253	2254	rBV4	15242	25673	0.87%	0.076%
69	16.164	2266	2268	2273	rVB6	6170	10454	0.35%	0.031%
70	16.299	2286	2291	2293	rVB4	10552	16326	0.55%	0.048%
71	16.458	2314	2318	2321	rVB5	8007	12855	0.44%	0.038%

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72	16.529	2326	2330	2342	rBV4	52172	143919	4.88%	0.424%
73	16.811	2374	2378	2382	rBV7	9610	15914	0.54%	0.047%
74	17.140	2431	2434	2440	rVB7	13681	20618	0.70%	0.061%
75	17.322	2461	2465	2471	rBV2	35891	52984	1.80%	0.156%
76	17.621	2509	2516	2525	rBV2	1457264	2344014	79.52%	6.902%
77	17.715	2525	2532	2540	rVB2	1347342	2119921	71.92%	6.242%
78	18.056	2586	2590	2598	rVB7	15753	33576	1.14%	0.099%
79	18.256	2615	2624	2628	rBV9	14553	30405	1.03%	0.090%
80	18.462	2653	2659	2664	rBV4	52068	86299	2.93%	0.254%
81	18.538	2668	2672	2679	rBV8	16251	33299	1.13%	0.098%
82	18.673	2692	2695	2697	rBV3	11886	11821	0.40%	0.035%
83	18.932	2738	2739	2744	rBV5	6980	10164	0.34%	0.030%
84	19.196	2780	2784	2786	rBV5	10222	14378	0.49%	0.042%
85	19.396	2816	2818	2821	rVB4	15166	15503	0.53%	0.046%
86	19.625	2853	2857	2860	rBV3	20707	31278	1.06%	0.092%
87	19.795	2883	2886	2892	rVB9	17801	25929	0.88%	0.076%
88	19.878	2896	2900	2908	rBV6	23425	43899	1.49%	0.129%
89	19.989	2913	2919	2930	rBV	1696987	2510135	85.16%	7.391%
90	20.459	2998	2999	3005	rBV6	18233	30567	1.04%	0.090%
91	21.493	3171	3175	3186	rBV7	82428	206611	7.01%	0.608%
92	21.916	3239	3247	3256	rBV	1652216	2944157	99.88%	8.669%
93	22.698	3375	3380	3385	rVB6	50799	91538	3.11%	0.270%
94	23.421	3499	3503	3509	rVB4	61303	116905	3.97%	0.344%
95	24.272	3644	3648	3656	rVB5	89299	186007	6.31%	0.548%
96	25.107	3780	3790	3803	rVB2	795849	2390617	81.10%	7.039%
97	25.277	3814	3819	3822	rBV7	65117	149031	5.06%	0.439%
98	25.348	3822	3831	3846	rVB2	928281	2947723	100.00%	8.680%
99	26.476	4019	4023	4035	rVB6	93943	251259	8.52%	0.740%
100	27.927	4263	4270	4279	rVB5	76710	233385	7.92%	0.687%

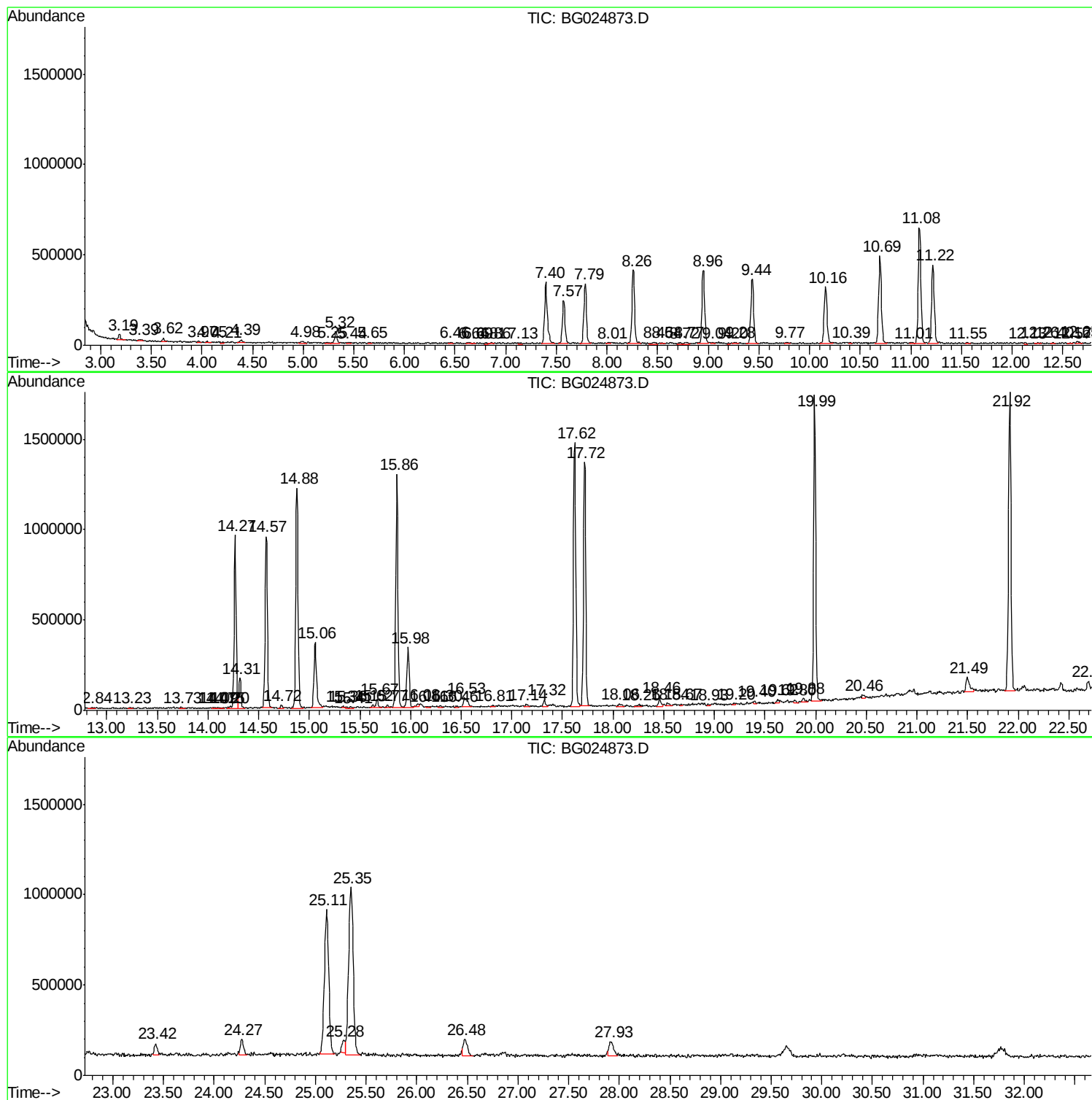
Sum of corrected areas: 33960696

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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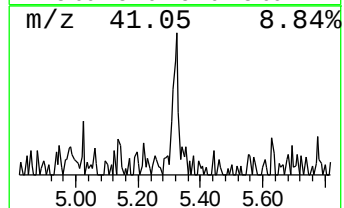
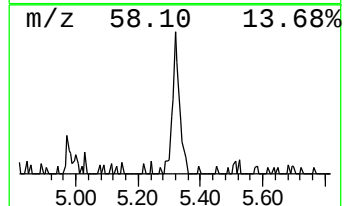
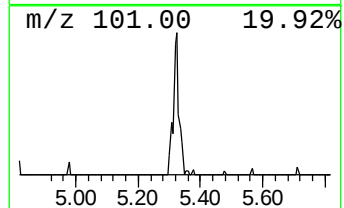
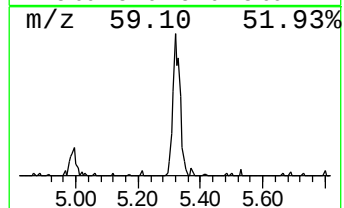
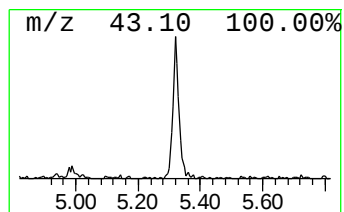
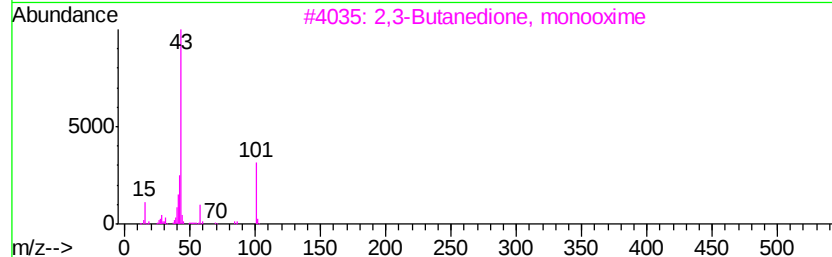
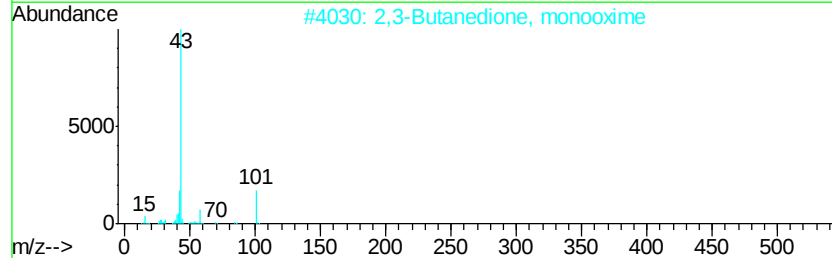
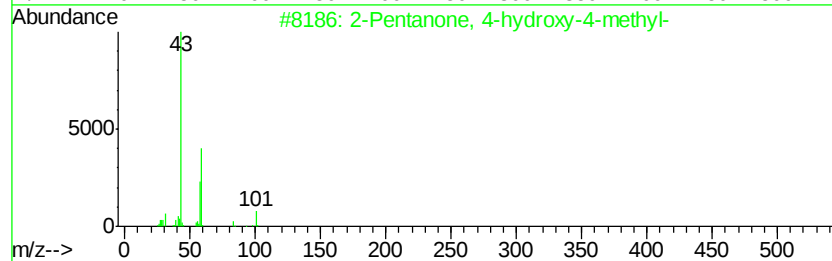
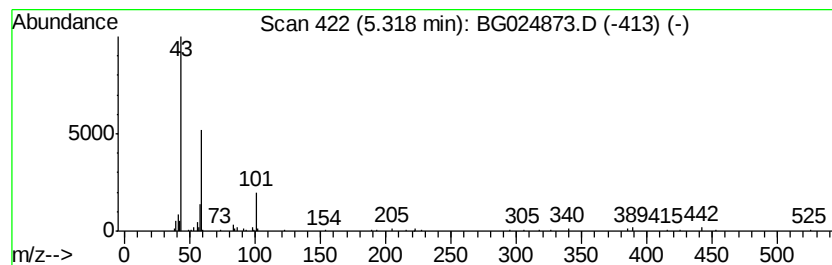
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	3.03 ng/ul	113297	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hydroxypentanehydroxylamine, N...	245	C11H19NO5	104556-13-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.32	3.0	ng/ul	113297	1	8.26	748151	20.0