

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024882.D
 Acq On : 22 Nov 2016 6:13
 Operator : UM/SJ
 Sample : H5694-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS0

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	3.134	46	50	53	rVB6	13243	20467	0.70%	0.080%
2	3.187	56	59	68	rVB	38250	60485	2.06%	0.236%
3	3.310	74	80	86	rBV5	22749	42412	1.44%	0.166%
4	3.398	90	95	100	rVB7	17937	28105	0.96%	0.110%
5	3.528	116	117	122	rVB4	8084	9201	0.31%	0.036%
6	3.622	129	133	139	rVB5	15340	28483	0.97%	0.111%
7	3.886	176	178	180	rBV2	9083	9648	0.33%	0.038%
8	4.156	220	224	229	rBV6	20461	29176	0.99%	0.114%
9	4.221	233	235	243	rBV7	6766	16108	0.55%	0.063%
10	4.309	247	250	251	rVB3	9693	7869	0.27%	0.031%
11	4.333	251	254	256	rBV4	11660	10596	0.36%	0.041%
12	4.391	258	264	270	rBV7	9465	19936	0.68%	0.078%
13	4.474	275	278	281	rBV3	8160	12679	0.43%	0.050%
14	4.603	297	300	307	rVB5	13656	20503	0.70%	0.080%
15	4.673	307	312	315	rBV6	7974	14265	0.49%	0.056%
16	5.008	363	369	373	rBV9	10174	21488	0.73%	0.084%
17	5.120	384	388	391	rBV2	8354	8650	0.29%	0.034%
18	5.220	403	405	411	rBV5	5703	10010	0.34%	0.039%
19	5.326	416	423	431	rBV	92927	159755	5.43%	0.624%
20	5.420	435	439	444	rVV6	9129	12813	0.44%	0.050%
21	5.467	444	447	453	rVB5	5851	10172	0.35%	0.040%
22	5.831	505	509	512	rBV5	7399	13296	0.45%	0.052%
23	5.972	525	533	535	rBV6	6211	13834	0.47%	0.054%
24	6.600	635	640	642	rBV3	5949	8282	0.28%	0.032%
25	6.859	682	684	690	rVB5	6705	9707	0.33%	0.038%
26	6.982	701	705	708	rVB4	10580	10384	0.35%	0.041%
27	7.405	769	777	788	rBV3	314202	633640	21.56%	2.477%
28	7.529	794	798	799	rBV2	6969	8267	0.28%	0.032%
29	7.576	799	806	818	rVV2	196189	358154	12.18%	1.400%
30	7.793	832	843	854	rBV2	293795	550708	18.73%	2.153%
31	7.881	854	858	859	rVB4	7720	8879	0.30%	0.035%
32	8.210	909	914	916	rBV5	6481	8752	0.30%	0.034%
33	8.263	916	923	935	rVB2	604609	1111072	37.80%	4.343%
34	8.463	950	957	963	rVB8	8791	14420	0.49%	0.056%

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35	8.633	982	986	991	rBV5	5089	10428	0.35%	0.041%
36	8.962	1035	1042	1055	rBV2	359085	670414	22.81%	2.621%
37	9.209	1080	1084	1088	rVB4	7806	11665	0.40%	0.046%
38	9.444	1116	1124	1132	rBV2	284461	560428	19.06%	2.191%
39	9.526	1136	1138	1143	rBV5	8166	10276	0.35%	0.040%
40	9.573	1143	1146	1151	rVB6	9701	14714	0.50%	0.058%
41	9.620	1151	1154	1156	rVB2	7323	8169	0.28%	0.032%
42	9.650	1156	1159	1162	rBV4	7390	11417	0.39%	0.045%
43	9.761	1174	1178	1185	rBV8	14908	23727	0.81%	0.093%
44	9.826	1185	1189	1195	rVB8	8323	14410	0.49%	0.056%
45	9.950	1206	1210	1215	rVB6	6787	13597	0.46%	0.053%
46	10.167	1235	1247	1255	rBV3	260057	511958	17.42%	2.001%
47	10.326	1270	1274	1278	rVB7	8588	14208	0.48%	0.056%
48	10.420	1286	1290	1293	rBV4	7624	12644	0.43%	0.049%
49	10.602	1319	1321	1326	rBV6	6843	11271	0.38%	0.044%
50	10.707	1328	1339	1347	rBV	418719	794427	27.02%	3.105%
51	10.931	1369	1377	1382	rBV8	6182	13041	0.44%	0.051%
52	11.095	1396	1405	1419	rBV	875659	1629393	55.43%	6.369%
53	11.224	1419	1427	1437	rBV	175477	375753	12.78%	1.469%
54	11.324	1441	1444	1447	rBV2	11576	11363	0.39%	0.044%
55	11.366	1447	1451	1454	rBV6	6565	8490	0.29%	0.033%
56	11.477	1465	1470	1473	rVB6	8777	10852	0.37%	0.042%
57	11.542	1476	1481	1485	rBV7	7606	11787	0.40%	0.046%
58	11.606	1488	1492	1493	rBV2	7888	8149	0.28%	0.032%
59	11.753	1512	1517	1520	rBV4	8349	13986	0.48%	0.055%
60	11.865	1533	1536	1541	rVB7	6329	9377	0.32%	0.037%
61	12.059	1565	1569	1572	rBV4	9388	12113	0.41%	0.047%
62	12.159	1581	1586	1587	rBV4	5298	8418	0.29%	0.033%
63	12.253	1599	1602	1609	rVB9	7654	14295	0.49%	0.056%
64	12.388	1621	1625	1628	rBV4	9631	12157	0.41%	0.048%
65	12.435	1631	1633	1640	rVB6	8109	14386	0.49%	0.056%
66	12.529	1645	1649	1655	rBV6	12654	24799	0.84%	0.097%
67	12.617	1656	1664	1665	rBV6	4984	9428	0.32%	0.037%
68	12.658	1666	1671	1675	rVB8	11819	24247	0.82%	0.095%
69	12.723	1679	1682	1690	rVB9	10539	19006	0.65%	0.074%
70	13.052	1735	1738	1742	rBV5	7723	11352	0.39%	0.044%
71	13.099	1742	1746	1748	rBV4	6078	10643	0.36%	0.042%

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72	13.187	1757	1761	1764	rBV4	5752	9423	0.32%	0.037%
73	13.228	1765	1768	1771	rVB5	9219	12574	0.43%	0.049%
74	13.469	1802	1809	1810	rVB7	8390	14420	0.49%	0.056%
75	13.669	1838	1843	1846	rBV5	13330	22273	0.76%	0.087%
76	13.739	1852	1855	1860	rVB5	32118	49158	1.67%	0.192%
77	13.851	1871	1874	1875	rBV3	7923	8735	0.30%	0.034%
78	13.939	1887	1889	1893	rVB5	12029	11983	0.41%	0.047%
79	14.127	1918	1921	1924	rVB4	6826	9030	0.31%	0.035%
80	14.180	1927	1930	1931	rBV3	10387	8596	0.29%	0.034%
81	14.274	1939	1946	1951	rBV	750507	1077705	36.66%	4.213%
82	14.321	1951	1954	1960	rVB	144114	170402	5.80%	0.666%
83	14.438	1972	1974	1977	rBV4	16764	13732	0.47%	0.054%
84	14.474	1977	1980	1981	rVV3	11133	8471	0.29%	0.033%
85	14.585	1991	1999	2006	rBV	783375	1270669	43.23%	4.967%
86	14.732	2020	2024	2026	rVB5	28512	26955	0.92%	0.105%
87	14.809	2034	2037	2039	rBV4	12299	12613	0.43%	0.049%
88	14.885	2043	2050	2057	rBV	1378542	2201169	74.88%	8.604%
89	15.073	2075	2082	2091	rBV	302380	571517	19.44%	2.234%
90	15.226	2105	2108	2113	rBV6	31647	66240	2.25%	0.259%
91	15.484	2149	2152	2157	rBV7	19300	35058	1.19%	0.137%
92	15.672	2182	2184	2190	rVB	48887	64401	2.19%	0.252%
93	15.872	2212	2218	2226	rBV2	1037353	1632472	55.53%	6.381%
94	15.989	2233	2238	2247	rBV3	120193	221488	7.53%	0.866%
95	16.536	2327	2331	2332	rBV2	75838	82491	2.81%	0.322%
96	17.629	2511	2517	2523	rBV	1535043	2438714	82.96%	9.533%
97	17.729	2528	2534	2544	rVB2	1113570	1669534	56.79%	6.526%
98	18.469	2656	2660	2664	rBV3	183369	222017	7.55%	0.868%
99	20.002	2916	2921	2932	rBV3	1263995	2462508	83.77%	9.626%
100	21.930	3244	3249	3256	rBV	1670447	2939621	100.00%	11.491%

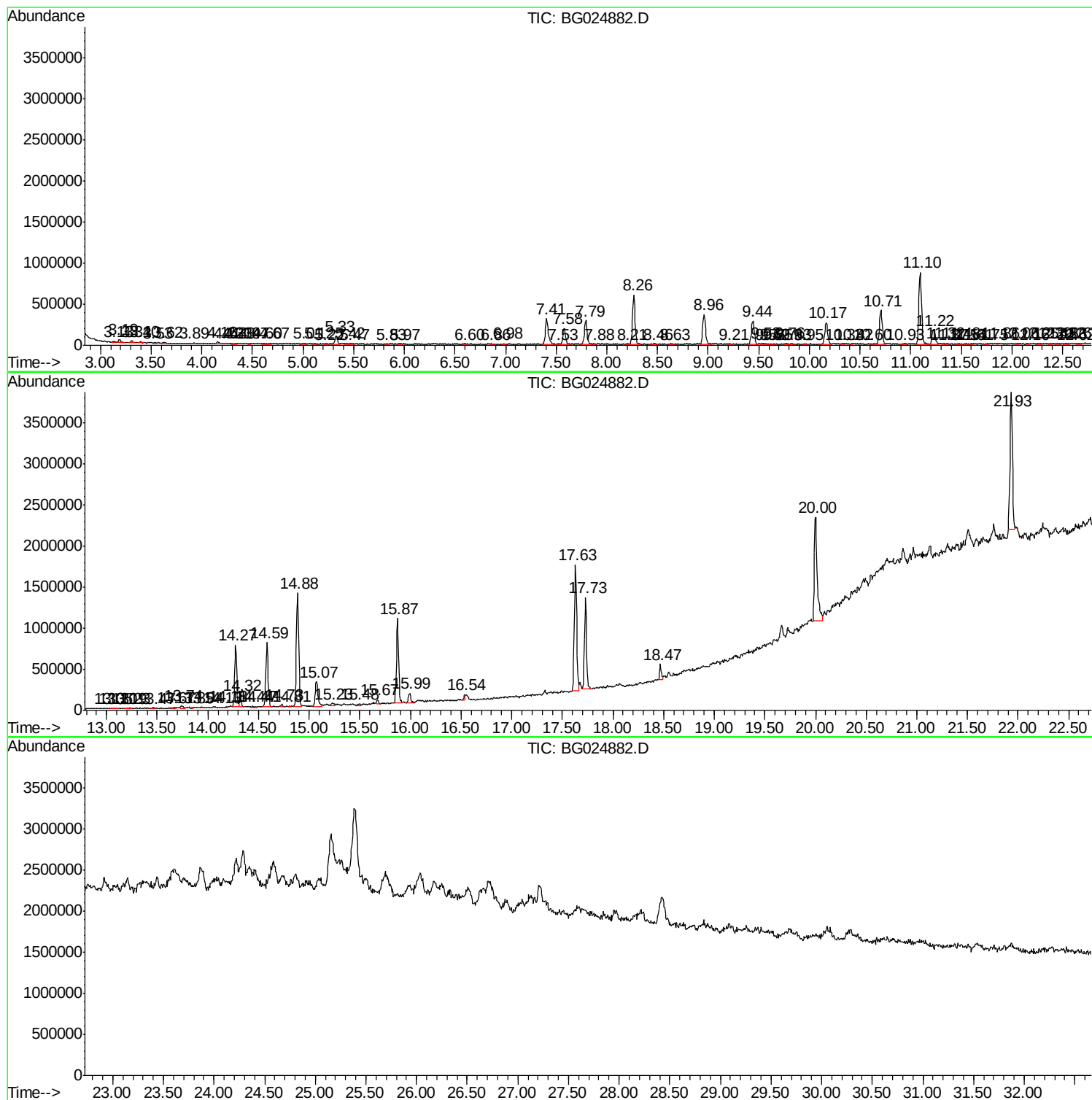
Sum of corrected areas: 25582973

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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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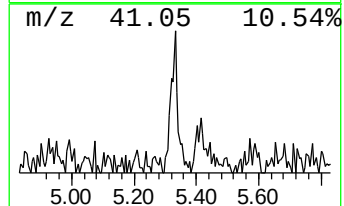
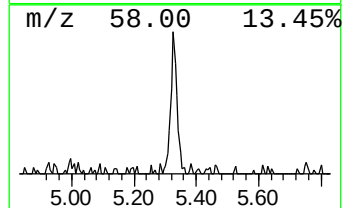
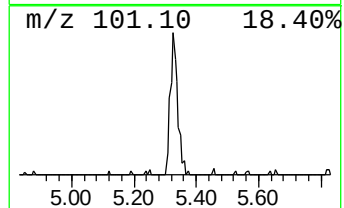
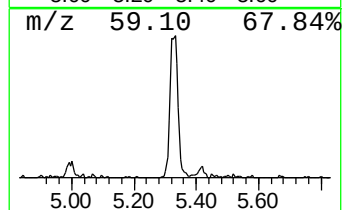
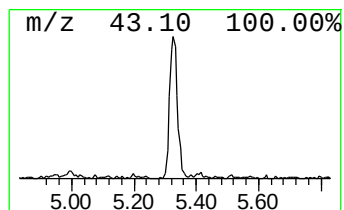
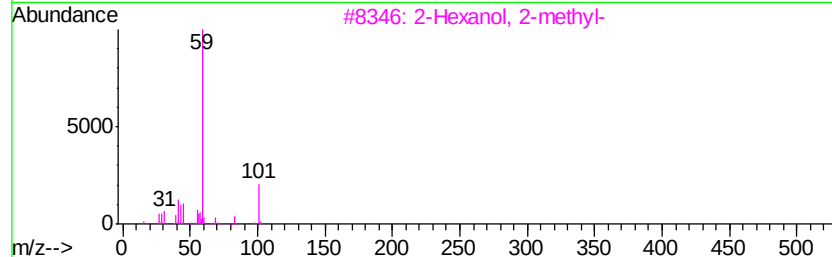
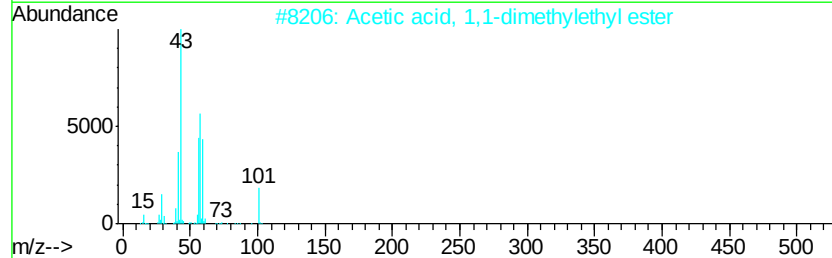
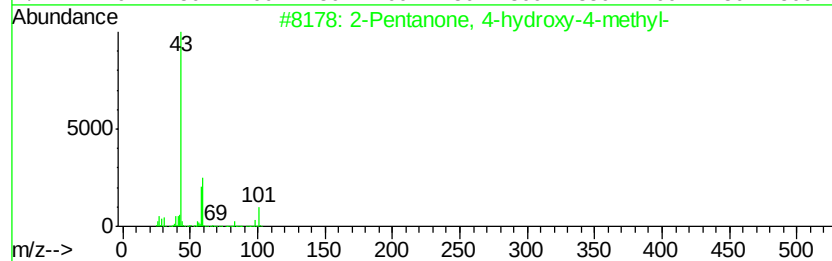
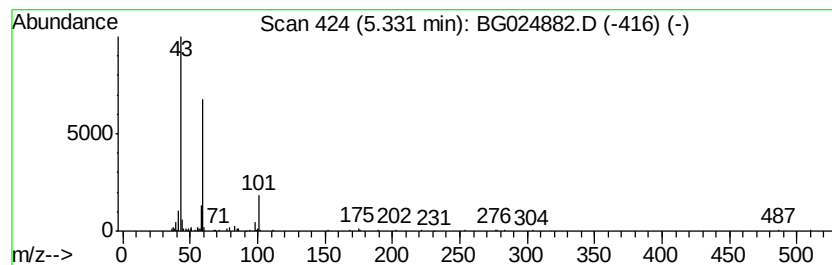
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	2.88 ng/ul	159755	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	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4		Guanidine	59	CH5N3	000113-00-8	35
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	2.9	ng/ul	159755	1	8.26	1111070	20.0