

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028155.D
 Acq On : 7 Aug 2017 14:17
 Operator : SJ/JU
 Sample : I4578-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T6

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\SOM-EPA-BG080217.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	3.841	37	43	47	rBV3	12209	23676	1.38%	0.154%
2	3.876	47	49	54	rVB3	8087	10354	0.60%	0.067%
3	4.047	77	78	83	rBV3	1923	2876	0.17%	0.019%
4	4.323	124	125	130	rBV4	1955	2632	0.15%	0.017%
5	4.570	165	167	172	rBV4	2137	3966	0.23%	0.026%
6	4.687	185	187	191	rBV3	1544	1864	0.11%	0.012%
7	4.769	198	201	204	rBV2	2226	2033	0.12%	0.013%
8	4.881	213	220	226	rBV5	9390	17588	1.02%	0.114%
9	4.975	233	236	243	rVB5	1779	2556	0.15%	0.017%
10	5.469	311	320	333	rVB	87271	146291	8.51%	0.951%
11	5.751	363	368	375	rVB3	2239	4966	0.29%	0.032%
12	5.886	387	391	393	rBV2	1168	2126	0.12%	0.014%
13	6.738	532	536	540	rBV3	1316	1967	0.11%	0.013%
14	6.826	547	551	554	rVB2	2025	2588	0.15%	0.017%
15	6.890	558	562	563	rBV2	1573	1897	0.11%	0.012%
16	6.979	571	577	581	rBV4	2650	5954	0.35%	0.039%
17	7.243	618	622	626	rVB3	1117	1858	0.11%	0.012%
18	7.507	661	667	677	rBV3	30956	59777	3.48%	0.389%
19	7.672	685	695	708	rVB	99895	168169	9.78%	1.094%
20	7.889	721	732	744	rBV	102835	196813	11.44%	1.280%
21	8.171	777	780	790	rVB4	1423	2945	0.17%	0.019%
22	8.359	800	812	822	rVB	286155	494367	28.74%	3.215%
23	9.047	922	929	941	rBV	76499	149291	8.68%	0.971%
24	9.176	948	951	954	rVB2	1591	1918	0.11%	0.012%
25	9.205	954	956	959	rBV3	1443	2033	0.12%	0.013%
26	9.523	1002	1010	1022	rBV	126907	233677	13.59%	1.519%
27	9.822	1054	1061	1063	rBV2	1205	2709	0.16%	0.018%
28	9.852	1063	1066	1071	rVB	1456	2215	0.13%	0.014%
29	10.251	1123	1134	1146	rVB	100464	197587	11.49%	1.285%
30	10.339	1146	1149	1156	rBV2	1291	2517	0.15%	0.016%
31	10.486	1168	1174	1175	rBV	1401	1940	0.11%	0.013%
32	10.792	1215	1226	1242	rBV2	137244	287056	16.69%	1.867%
33	10.980	1256	1258	1263	rBV2	1982	2658	0.15%	0.017%
34	11.109	1273	1280	1283	rBV3	979	2500	0.15%	0.016%

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35	11.174	1283	1291	1304	rVB	371967	705993	41.05%	4.591%
36	11.567	1354	1358	1362	rBV3	1292	2059	0.12%	0.013%
37	11.614	1365	1366	1371	rBV3	1646	2262	0.13%	0.015%
38	11.855	1404	1407	1413	rVB2	1417	2471	0.14%	0.016%
39	11.920	1413	1418	1419	rBV3	1151	2022	0.12%	0.013%
40	12.296	1476	1482	1483	rVB2	1331	1922	0.11%	0.012%
41	12.313	1483	1485	1490	rBV	1190	1991	0.12%	0.013%
42	12.666	1539	1545	1554	rBV3	17608	33922	1.97%	0.221%
43	12.742	1554	1558	1563	rVB	3351	4396	0.26%	0.029%
44	12.854	1572	1577	1581	rVB	940	1986	0.12%	0.013%
45	13.588	1696	1702	1706	rBV	2388	4672	0.27%	0.030%
46	13.618	1706	1707	1714	rVB2	1832	2247	0.13%	0.015%
47	13.700	1718	1721	1725	rBV2	1647	2215	0.13%	0.014%
48	13.835	1740	1744	1751	rVB3	2655	4162	0.24%	0.027%
49	14.012	1768	1774	1776	rVB	1306	2158	0.13%	0.014%
50	14.352	1824	1832	1840	rBV	414353	604909	35.17%	3.933%
51	14.593	1870	1873	1876	rBV2	1619	1860	0.11%	0.012%
52	14.658	1876	1884	1897	rVV	324147	546293	31.76%	3.552%
53	14.963	1928	1936	1946	rVB2	653531	1056495	61.42%	6.870%
54	15.122	1956	1963	1964	rBV	1167	2134	0.12%	0.014%
55	15.163	1964	1970	1984	rBV3	21954	63929	3.72%	0.416%
56	15.680	2051	2058	2062	rBV4	1668	3347	0.19%	0.022%
57	15.757	2067	2071	2075	rVB2	3536	4618	0.27%	0.030%
58	15.950	2095	2104	2112	rBV	522240	824189	47.92%	5.359%
59	16.062	2116	2123	2136	rBV	229758	367905	21.39%	2.392%
60	16.191	2140	2145	2150	rVB4	6134	10210	0.59%	0.066%
61	16.520	2198	2201	2206	rBV	1345	1939	0.11%	0.013%
62	16.714	2230	2234	2240	rVB2	1268	2370	0.14%	0.015%
63	16.820	2246	2252	2255	rVB3	1716	2059	0.12%	0.013%
64	16.902	2261	2266	2272	rVB3	2070	4589	0.27%	0.030%
65	17.507	2364	2369	2372	rBV3	4019	6542	0.38%	0.043%
66	17.654	2387	2394	2395	rVB2	1690	2844	0.17%	0.018%
67	17.713	2395	2404	2413	rBV2	968395	1491328	86.71%	9.697%
68	17.813	2413	2421	2431	rVV	683031	1087446	63.22%	7.071%
69	18.160	2477	2480	2484	rVB3	1738	1842	0.11%	0.012%
70	18.277	2492	2500	2502	rBV2	1797	2702	0.16%	0.018%
71	18.348	2509	2512	2515	rVB3	2794	2030	0.12%	0.013%

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72	18.489	2533	2536	2542	rVB3	1919	2581	0.15%	0.017%
73	18.541	2542	2545	2547	rBV	2129	2136	0.12%	0.014%
74	18.636	2560	2561	2567	rVB4	2477	2769	0.16%	0.018%
75	19.194	2654	2656	2659	rBV3	1656	2091	0.12%	0.014%
76	19.388	2685	2689	2690	rBV4	1814	2234	0.13%	0.015%
77	19.681	2737	2739	2742	rVB3	2879	1844	0.11%	0.012%
78	19.717	2742	2745	2752	rBV3	7773	12525	0.73%	0.081%
79	19.828	2761	2764	2768	rBV3	1664	2814	0.16%	0.018%
80	19.916	2777	2779	2781	rBV2	2884	2783	0.16%	0.018%
81	19.975	2784	2789	2794	rBV5	7218	10543	0.61%	0.069%
82	20.087	2801	2808	2818	rBV	862990	1269127	73.79%	8.252%
83	20.228	2831	2832	2834	rBV2	3280	2279	0.13%	0.015%
84	21.420	3025	3035	3037	rBV9	10472	31063	1.81%	0.202%
85	21.885	3110	3114	3118	rBV5	7468	11620	0.68%	0.076%
86	22.043	3133	3141	3152	rVB	944559	1719981	100.00%	11.184%
87	22.196	3164	3167	3174	rVB8	8792	14969	0.87%	0.097%
88	22.854	3274	3279	3284	rBV8	12342	21311	1.24%	0.139%
89	23.594	3400	3405	3415	rVB5	20129	45951	2.67%	0.299%
90	24.476	3548	3555	3564	rBV2	31384	65468	3.81%	0.426%
91	25.310	3684	3697	3712	rBV3	363431	1140228	66.29%	7.414%
92	25.557	3722	3739	3753	rVB2	519234	1693459	98.46%	11.012%
93	26.738	3931	3940	3950	rBV4	43258	128025	7.44%	0.832%
94	28.212	4184	4191	4211	rVB4	41977	155126	9.02%	1.009%
95	29.781	4455	4458	4460	rBV4	4594	5426	0.32%	0.035%
96	29.999	4486	4495	4510	rVB6	27316	123101	7.16%	0.800%

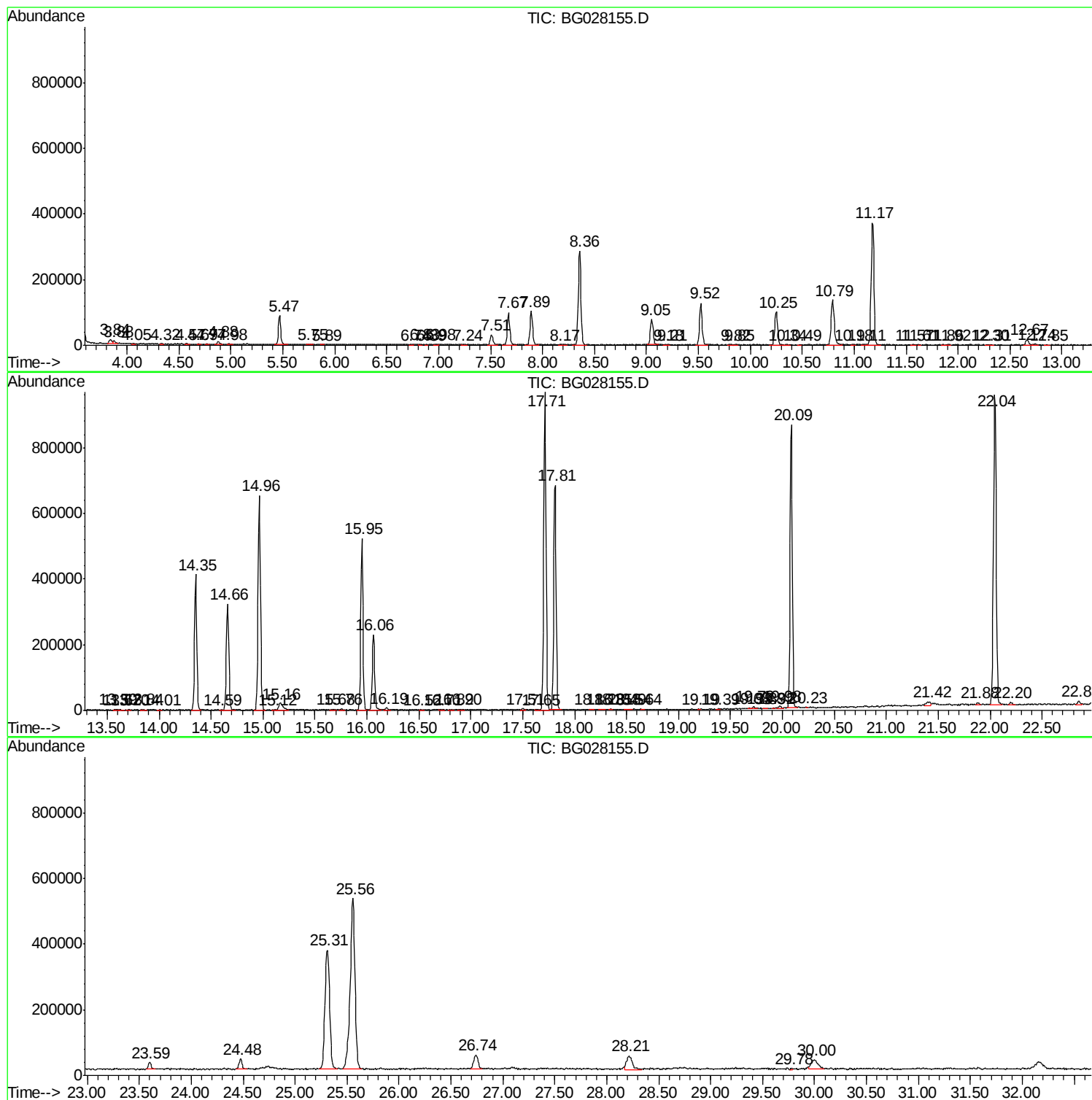
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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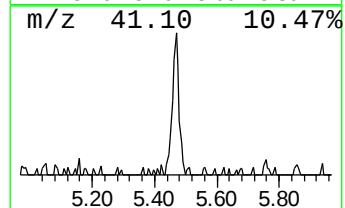
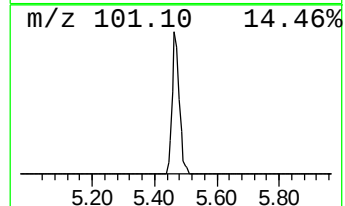
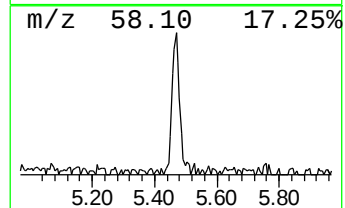
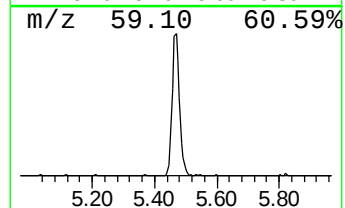
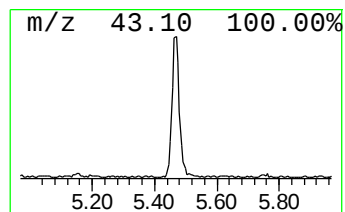
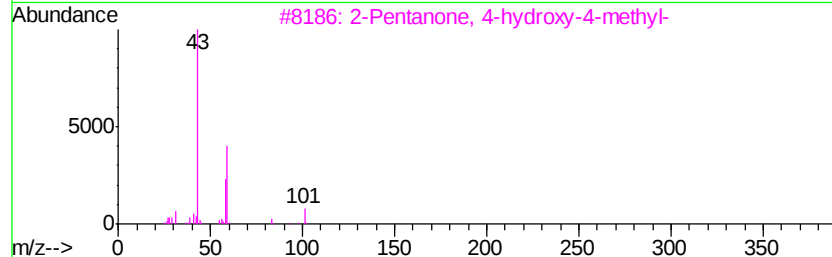
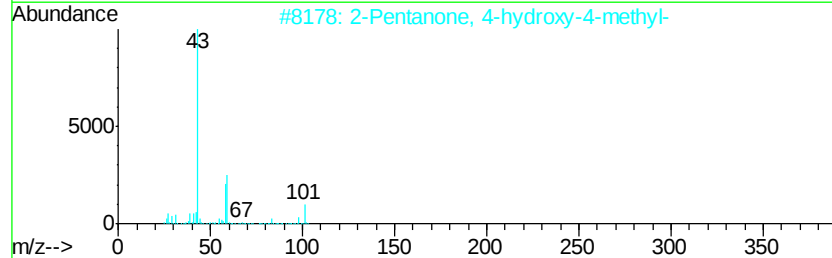
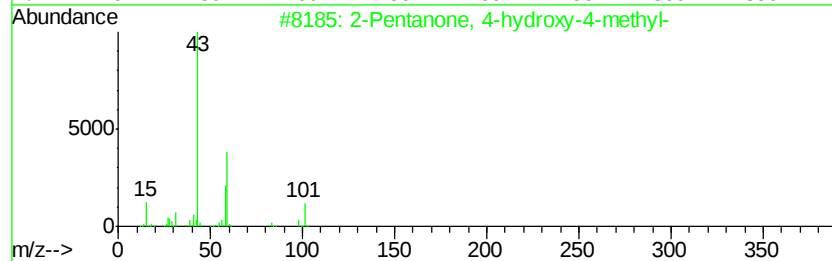
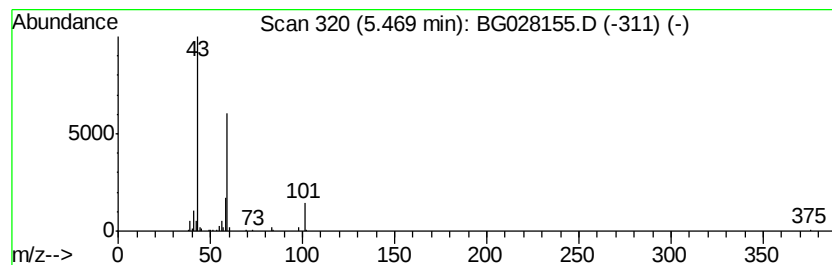
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
5.47	5.92 ng/ul	146291	1,4-Dichlorobenzene-d4	8.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.47	5.9	ng/ul	146291	1	8.36	494367	20.0