

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024993.D
 Acq On : 6 Dec 2016 23:42
 Operator : UM/SJ
 Sample : H5843-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH8

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-BG113016.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	3.599	126	129	136	rVB6	12029	21969	0.57%	0.065%
2	3.757	153	156	160	rVB6	8261	9553	0.25%	0.028%
3	3.981	193	194	198	rVB3	7203	7941	0.21%	0.024%
4	4.333	250	254	257	rBV6	7864	13424	0.35%	0.040%
5	4.568	291	294	296	rBV4	6743	9758	0.25%	0.029%
6	4.727	318	321	324	rVB4	7097	8487	0.22%	0.025%
7	4.862	343	344	349	rBV5	6937	9084	0.24%	0.027%
8	4.944	355	358	360	rVB3	7363	7911	0.20%	0.024%
9	5.068	378	379	384	rVB4	6784	8131	0.21%	0.024%
10	5.309	416	420	426	rVB7	9835	20152	0.52%	0.060%
11	5.526	451	457	461	rBV9	5874	12728	0.33%	0.038%
12	5.861	511	514	519	rBV6	5990	11388	0.29%	0.034%
13	5.937	523	527	531	rVB5	6998	12281	0.32%	0.037%
14	6.219	569	575	576	rBV4	6730	9495	0.25%	0.028%
15	6.378	600	602	606	rVB5	6533	8454	0.22%	0.025%
16	6.425	606	610	614	rBV4	9624	16879	0.44%	0.050%
17	6.813	672	676	681	rVB3	6354	9361	0.24%	0.028%
18	6.913	690	693	698	rVB3	6474	8386	0.22%	0.025%
19	6.965	698	702	706	rBV5	5483	8149	0.21%	0.024%
20	7.230	744	747	749	rBV2	7580	9159	0.24%	0.027%
21	7.306	753	760	767	rVB7	13781	32299	0.84%	0.096%
22	7.383	767	773	779	rBV3	80591	148471	3.85%	0.442%
23	7.559	794	803	818	rBV	263145	466708	12.09%	1.390%
24	7.770	831	839	850	rVB2	278119	522336	13.53%	1.556%
25	8.246	911	920	930	rVB	341385	595957	15.43%	1.775%
26	8.434	951	952	960	rVB6	8427	12211	0.32%	0.036%
27	8.940	1025	1038	1048	rBV3	221833	427667	11.08%	1.274%
28	9.034	1052	1054	1060	rVB5	6431	7731	0.20%	0.023%
29	9.086	1060	1063	1070	rVB5	6933	9726	0.25%	0.029%
30	9.421	1112	1120	1129	rBV	347219	667309	17.28%	1.988%
31	9.756	1170	1177	1184	rBV6	20136	42473	1.10%	0.127%
32	10.144	1235	1243	1253	rBV2	326618	616415	15.96%	1.836%
33	10.226	1253	1257	1260	rBV3	5610	8200	0.21%	0.024%
34	10.326	1270	1274	1277	rBV3	6142	8798	0.23%	0.026%

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35	10.679	1326	1334	1344	rBV	412347	796504	20.63%	2.373%
36	10.814	1355	1357	1366	rBV6	9504	24227	0.63%	0.072%
37	10.967	1382	1383	1388	rBV4	5212	8047	0.21%	0.024%
38	11.066	1392	1400	1410	rVB	455187	862158	22.33%	2.568%
39	11.337	1441	1446	1451	rVB7	5510	10758	0.28%	0.032%
40	11.501	1471	1474	1480	rBV4	6110	13786	0.36%	0.041%
41	11.725	1509	1512	1517	rVV4	6356	10632	0.28%	0.032%
42	12.242	1593	1600	1608	rBV6	27526	48202	1.25%	0.144%
43	12.371	1618	1622	1627	rBV4	6165	8883	0.23%	0.026%
44	12.529	1642	1649	1651	rBV5	8536	10833	0.28%	0.032%
45	12.653	1663	1670	1673	rVV5	10752	18492	0.48%	0.055%
46	13.158	1754	1756	1762	rVB6	7546	10561	0.27%	0.031%
47	13.229	1762	1768	1772	rBV7	7242	12053	0.31%	0.036%
48	13.505	1811	1815	1817	rVB4	7745	9305	0.24%	0.028%
49	13.581	1820	1828	1831	rVB6	7078	16203	0.42%	0.048%
50	13.705	1846	1849	1857	rVB6	5185	9481	0.25%	0.028%
51	14.192	1927	1932	1937	rBV2	117833	179539	4.65%	0.535%
52	14.251	1937	1942	1951	rVB	976793	1512009	39.16%	4.504%
53	14.492	1977	1983	1988	rBV3	73444	108840	2.82%	0.324%
54	14.562	1988	1995	2004	rVV	978887	1582199	40.98%	4.713%
55	14.862	2037	2046	2054	rBV	865913	1358423	35.18%	4.046%
56	15.044	2072	2077	2090	rBV3	71810	158099	4.09%	0.471%
57	15.132	2090	2092	2102	rVB9	11832	26418	0.68%	0.079%
58	15.215	2102	2106	2113	rBV7	6922	17272	0.45%	0.051%
59	15.338	2119	2127	2129	rBV8	7633	17000	0.44%	0.051%
60	15.420	2138	2141	2144	rBV3	5026	7804	0.20%	0.023%
61	15.690	2184	2187	2193	rBV4	5208	8184	0.21%	0.024%
62	15.849	2204	2214	2224	rBV	1483333	2335322	60.48%	6.956%
63	15.961	2226	2233	2247	rBV	665965	1027192	26.60%	3.060%
64	16.084	2247	2254	2267	rVB	19652	55451	1.44%	0.165%
65	16.260	2282	2284	2289	rVB4	5741	8515	0.22%	0.025%
66	16.349	2294	2299	2301	rVB4	7353	11060	0.29%	0.033%
67	16.460	2314	2318	2322	rBV4	8050	11163	0.29%	0.033%
68	16.507	2322	2326	2330	rVV4	6228	7831	0.20%	0.023%
69	16.625	2343	2346	2350	rBV3	8014	11541	0.30%	0.034%
70	16.807	2375	2377	2382	rVB4	7199	8778	0.23%	0.026%
71	16.877	2387	2389	2396	rBV4	6435	11441	0.30%	0.034%

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72	16.977	2401	2406	2407	rBV4	6785	10065	0.26%	0.030%
73	17.071	2418	2422	2426	rBV5	6649	10387	0.27%	0.031%
74	17.189	2439	2442	2446	rVB4	8484	11188	0.29%	0.033%
75	17.389	2470	2476	2483	rBV6	22183	48396	1.25%	0.144%
76	17.553	2501	2504	2505	rBV3	9069	9130	0.24%	0.027%
77	17.606	2505	2513	2521	rVV2	1231946	1937338	50.17%	5.771%
78	17.706	2521	2530	2538	rVV	1845294	2956539	76.57%	8.807%
79	17.776	2540	2542	2548	rVB5	9474	16509	0.43%	0.049%
80	18.041	2586	2587	2589	rBV2	10086	8429	0.22%	0.025%
81	18.240	2615	2621	2623	rBV6	7339	10716	0.28%	0.032%
82	18.481	2660	2662	2667	rVB5	5973	8769	0.23%	0.026%
83	18.540	2667	2672	2674	rVB5	7654	9867	0.26%	0.029%
84	18.699	2696	2699	2708	rVB6	11188	25037	0.65%	0.075%
85	18.757	2708	2709	2715	rBV5	6226	8524	0.22%	0.025%
86	18.987	2745	2748	2751	rBV4	8442	10574	0.27%	0.031%
87	19.562	2841	2846	2848	rVB5	7901	10171	0.26%	0.030%
88	19.609	2850	2854	2860	rBV2	35886	57721	1.49%	0.172%
89	19.862	2893	2897	2903	rVB2	34366	49860	1.29%	0.149%
90	19.974	2909	2916	2925	rBV	2614094	3861245	100.00%	11.501%
91	21.895	3235	3243	3255	rVB	1592757	2774068	71.84%	8.263%
92	23.387	3493	3497	3506	rVB10	31036	64124	1.66%	0.191%
93	24.239	3636	3642	3649	rVB7	54849	144401	3.74%	0.430%
94	25.068	3772	3783	3797	rVB2	1273844	3854853	99.83%	11.482%
95	25.226	3805	3810	3814	rBV4	62343	139716	3.62%	0.416%
96	25.309	3814	3824	3839	rVB2	896161	2697063	69.85%	8.034%
97	26.419	4005	4013	4025	rVB7	68144	227176	5.88%	0.677%
98	27.847	4246	4256	4267	rBV6	68290	247140	6.40%	0.736%
99	29.580	4544	4551	4568	rVB6	56579	221507	5.74%	0.660%
100	31.020	4793	4796	4798	rBV4	17044	18039	0.47%	0.054%

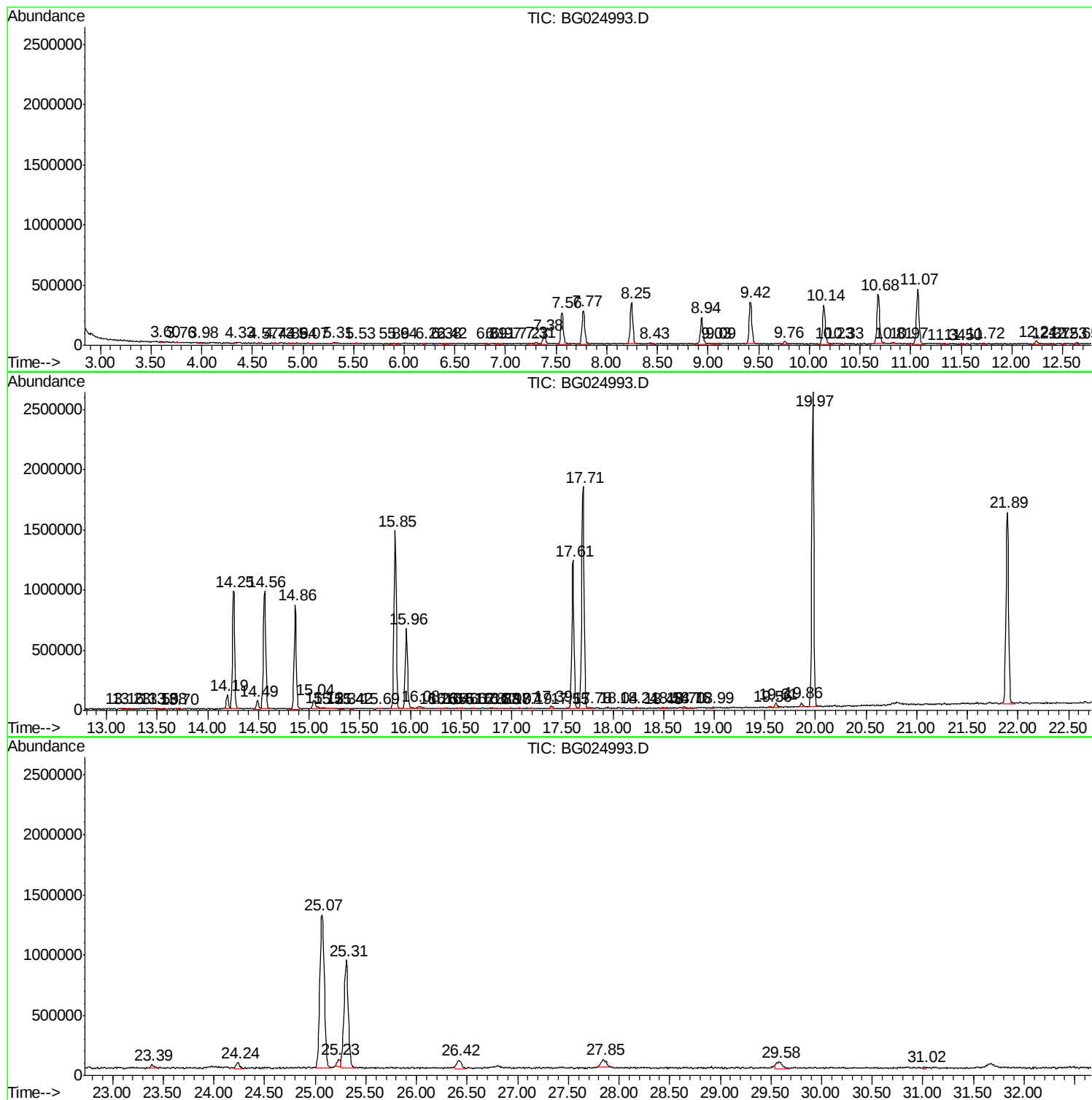
Sum of corrected areas: 33571749

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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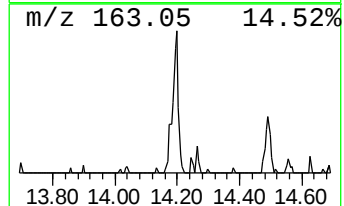
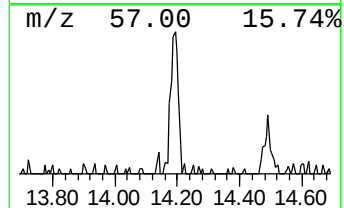
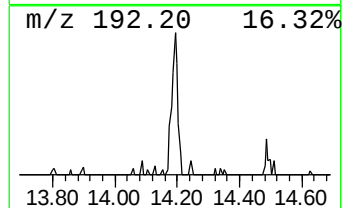
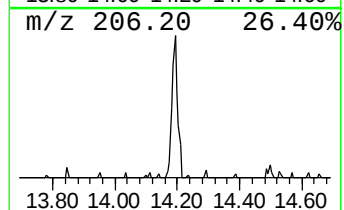
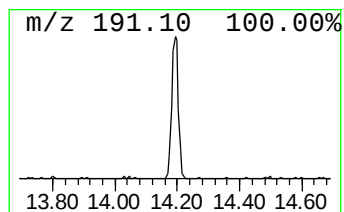
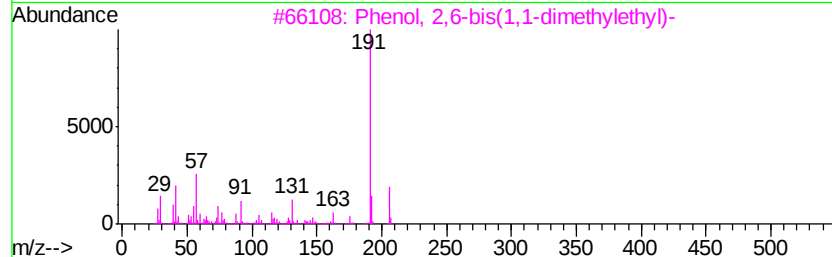
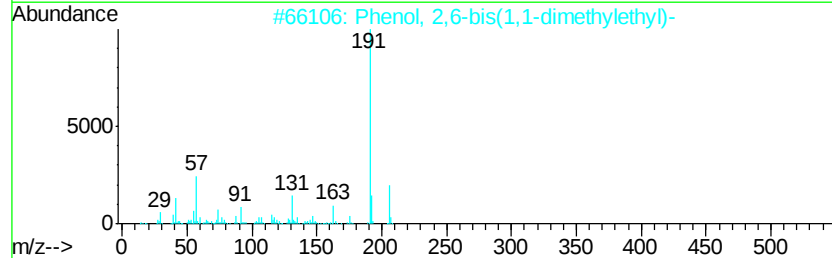
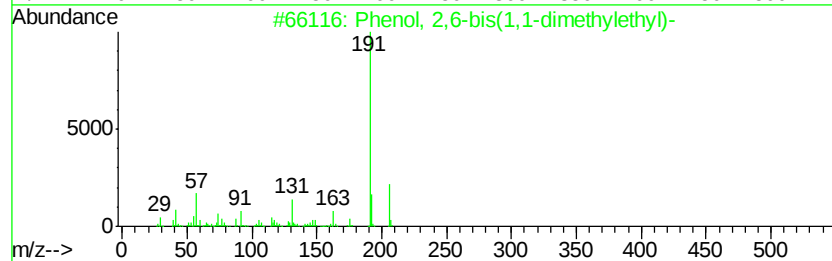
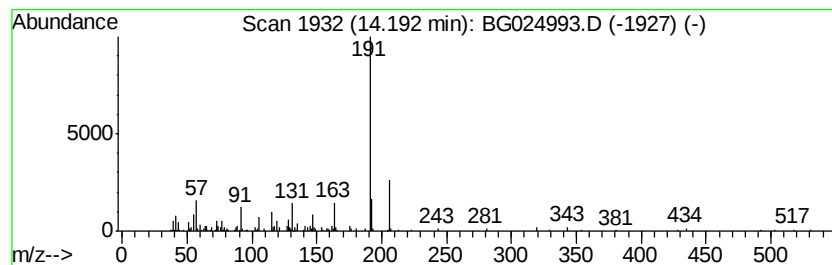
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.64 ng/ul	179539	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	90
2		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	90
3		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	87
4		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72
5		1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis(1...	14.19	2.6	ng/ul	179539	3	14.86	1358420	20.0