

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024342.D
 Acq On : 14 Oct 2016 5:03
 Operator : UM/SJ
 Sample : H5187-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE3

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-BG0100716.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	3.648	135	138	147	rVB8	17914	32385	0.60%	0.055%
2	4.224	234	236	238	rBV3	12927	11549	0.21%	0.020%
3	4.406	263	267	277	rBV8	23589	59074	1.09%	0.100%
4	4.900	349	351	356	rVB6	9573	14043	0.26%	0.024%
5	5.352	427	428	435	rVB4	9404	12753	0.24%	0.022%
6	5.417	436	439	444	rVB6	9318	14222	0.26%	0.024%
7	5.470	444	448	450	rVB3	9539	11665	0.22%	0.020%
8	5.487	450	451	456	rBV5	7503	11836	0.22%	0.020%
9	6.145	562	563	569	rVB4	9962	12908	0.24%	0.022%
10	7.032	713	714	719	rBV5	11421	13470	0.25%	0.023%
11	7.074	719	721	725	rVB5	12230	11563	0.21%	0.020%
12	7.209	740	744	753	rBV9	16564	37302	0.69%	0.063%
13	7.297	753	759	765	rBV9	11391	32407	0.60%	0.055%
14	7.414	772	779	786	rBV	223019	374104	6.91%	0.636%
15	7.526	796	798	801	rBV3	9524	11873	0.22%	0.020%
16	7.602	803	811	821	rVB	516557	939837	17.35%	1.598%
17	7.696	825	827	832	rBV6	8865	17601	0.32%	0.030%
18	7.808	836	846	854	rBV2	622812	1119300	20.67%	1.903%
19	7.967	868	873	875	rVB4	11620	18714	0.35%	0.032%
20	8.161	902	906	909	rBV6	11809	15022	0.28%	0.026%
21	8.290	920	928	941	rVB	818796	1526840	28.19%	2.596%
22	8.396	944	946	951	rBV5	9071	14894	0.27%	0.025%
23	8.742	1000	1005	1010	rBV5	7622	16053	0.30%	0.027%
24	8.971	1036	1044	1053	rBV2	544151	959779	17.72%	1.632%
25	9.389	1108	1115	1119	rBV7	19128	36339	0.67%	0.062%
26	9.459	1119	1127	1138	rVB	790570	1455171	26.87%	2.474%
27	9.606	1149	1152	1155	rVB3	15980	19194	0.35%	0.033%
28	9.653	1156	1160	1165	rVB6	7064	15230	0.28%	0.026%
29	9.812	1181	1187	1190	rVB2	9628	14595	0.27%	0.025%
30	9.900	1194	1202	1204	rBV7	11045	19938	0.37%	0.034%
31	9.988	1215	1217	1223	rVB6	10143	15997	0.30%	0.027%
32	10.188	1241	1251	1260	rVB	696810	1306475	24.12%	2.221%
33	10.499	1297	1304	1307	rBV6	10371	21113	0.39%	0.036%
34	10.522	1307	1308	1315	rBV7	7022	14242	0.26%	0.024%

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35	10.716	1332	1341	1354	rBV	969920	1772920	32.73%	3.014%
36	10.822	1354	1359	1362	rVB6	9022	11519	0.21%	0.020%
37	10.881	1363	1369	1372	rVB7	7586	11569	0.21%	0.020%
38	10.998	1385	1389	1391	rBV5	9527	13092	0.24%	0.022%
39	11.116	1399	1409	1422	rVB	1211147	2253430	41.61%	3.831%
40	11.239	1422	1430	1441	rBV	20722	64676	1.19%	0.110%
41	11.662	1501	1502	1508	rVB6	10114	12409	0.23%	0.021%
42	11.844	1528	1533	1536	rBV6	9971	16712	0.31%	0.028%
43	12.350	1613	1619	1625	rBV4	67433	114883	2.12%	0.195%
44	12.526	1645	1649	1654	rBV7	10327	25384	0.47%	0.043%
45	12.579	1654	1658	1661	rVB3	7439	12390	0.23%	0.021%
46	12.679	1670	1675	1681	rVB6	25014	47086	0.87%	0.080%
47	12.802	1693	1696	1701	rVB5	9021	13213	0.24%	0.022%
48	12.879	1707	1709	1713	rBV4	8762	11678	0.22%	0.020%
49	13.043	1733	1737	1741	rVB6	7843	13319	0.25%	0.023%
50	13.166	1751	1758	1762	rBV9	10285	18156	0.34%	0.031%
51	13.255	1768	1773	1779	rVB8	15199	34498	0.64%	0.059%
52	13.495	1809	1814	1822	rBV8	23009	48800	0.90%	0.083%
53	13.766	1855	1860	1865	rBV7	36438	54638	1.01%	0.093%
54	13.813	1865	1868	1880	rVB7	27434	54874	1.01%	0.093%
55	14.024	1902	1904	1909	rVB6	8221	14081	0.26%	0.024%
56	14.083	1909	1914	1916	rBV5	9364	13677	0.25%	0.023%
57	14.189	1926	1932	1936	rVB7	7242	11888	0.22%	0.020%
58	14.295	1942	1950	1959	rBV	1979145	2947658	54.42%	5.011%
59	14.424	1967	1972	1974	rBV4	10919	12849	0.24%	0.022%
60	14.530	1983	1990	1993	rBV7	11516	26612	0.49%	0.045%
61	14.600	1995	2002	2011	rBV	1932480	3155972	58.27%	5.365%
62	14.900	2040	2053	2060	rBV	2006094	3274485	60.46%	5.566%
63	14.964	2060	2064	2073	rVB6	40945	77379	1.43%	0.132%
64	15.064	2073	2081	2090	rBV2	235610	424557	7.84%	0.722%
65	15.258	2111	2114	2122	rVB9	15493	29042	0.54%	0.049%
66	15.552	2156	2164	2172	rBV3	43858	90529	1.67%	0.154%
67	15.622	2172	2176	2178	rBV6	9765	13015	0.24%	0.022%
68	15.669	2180	2184	2185	rVB4	11017	11739	0.22%	0.020%
69	15.687	2185	2187	2194	rBV8	9426	15716	0.29%	0.027%
70	15.887	2210	2221	2231	rBV	2818115	4361721	80.53%	7.415%
71	15.987	2231	2238	2247	rBV	1094280	1682007	31.06%	2.859%

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72	16.128	2257	2262	2268	rVB6	38530	69766	1.29%	0.119%
73	16.245	2275	2282	2284	rVV7	11070	17568	0.32%	0.030%
74	16.327	2291	2296	2299	rBV7	7874	15206	0.28%	0.026%
75	16.386	2301	2306	2308	rBV6	12938	15692	0.29%	0.027%
76	16.668	2349	2354	2357	rBV7	12831	23520	0.43%	0.040%
77	16.827	2377	2381	2387	rVB9	10711	24717	0.46%	0.042%
78	16.991	2404	2409	2415	rBV9	13647	24477	0.45%	0.042%
79	17.209	2436	2446	2451	rBV5	32184	53560	0.99%	0.091%
80	17.344	2466	2469	2473	rBV5	10985	13025	0.24%	0.022%
81	17.438	2478	2485	2490	rVB6	16514	43064	0.80%	0.073%
82	17.555	2504	2505	2512	rBV6	12730	19715	0.36%	0.034%
83	17.644	2512	2520	2529	rBV2	2324579	3668780	67.74%	6.237%
84	17.743	2529	2537	2547	rVV	2936630	4739383	87.51%	8.057%
85	17.949	2567	2572	2573	rVB5	9547	12966	0.24%	0.022%
86	18.284	2623	2629	2636	rVB2	711112	957859	17.69%	1.628%
87	18.443	2652	2656	2657	rBV3	10117	12646	0.23%	0.021%
88	18.484	2659	2663	2670	rVB3	145707	200957	3.71%	0.342%
89	18.754	2707	2709	2715	rVB7	16409	29802	0.55%	0.051%
90	18.977	2745	2747	2751	rBV5	10873	12297	0.23%	0.021%
91	19.054	2755	2760	2766	rBV10	12853	36610	0.68%	0.062%
92	19.148	2774	2776	2779	rVB3	11512	12337	0.23%	0.021%
93	19.641	2856	2860	2867	rVB3	49986	88809	1.64%	0.151%
94	19.741	2873	2877	2885	rBV3	202582	284554	5.25%	0.484%
95	19.900	2900	2904	2908	rBV2	49744	66387	1.23%	0.113%
96	20.011	2916	2923	2935	rVB	3586269	5416020	100.00%	9.207%
97	20.223	2954	2959	2964	rBV9	20177	43790	0.81%	0.074%
98	21.939	3243	3251	3261	rVB2	2468053	4317115	79.71%	7.339%
99	25.147	3785	3797	3813	rVB2	1720589	5283691	97.56%	8.982%
100	25.382	3826	3837	3857	rVB2	1377941	4345373	80.23%	7.387%

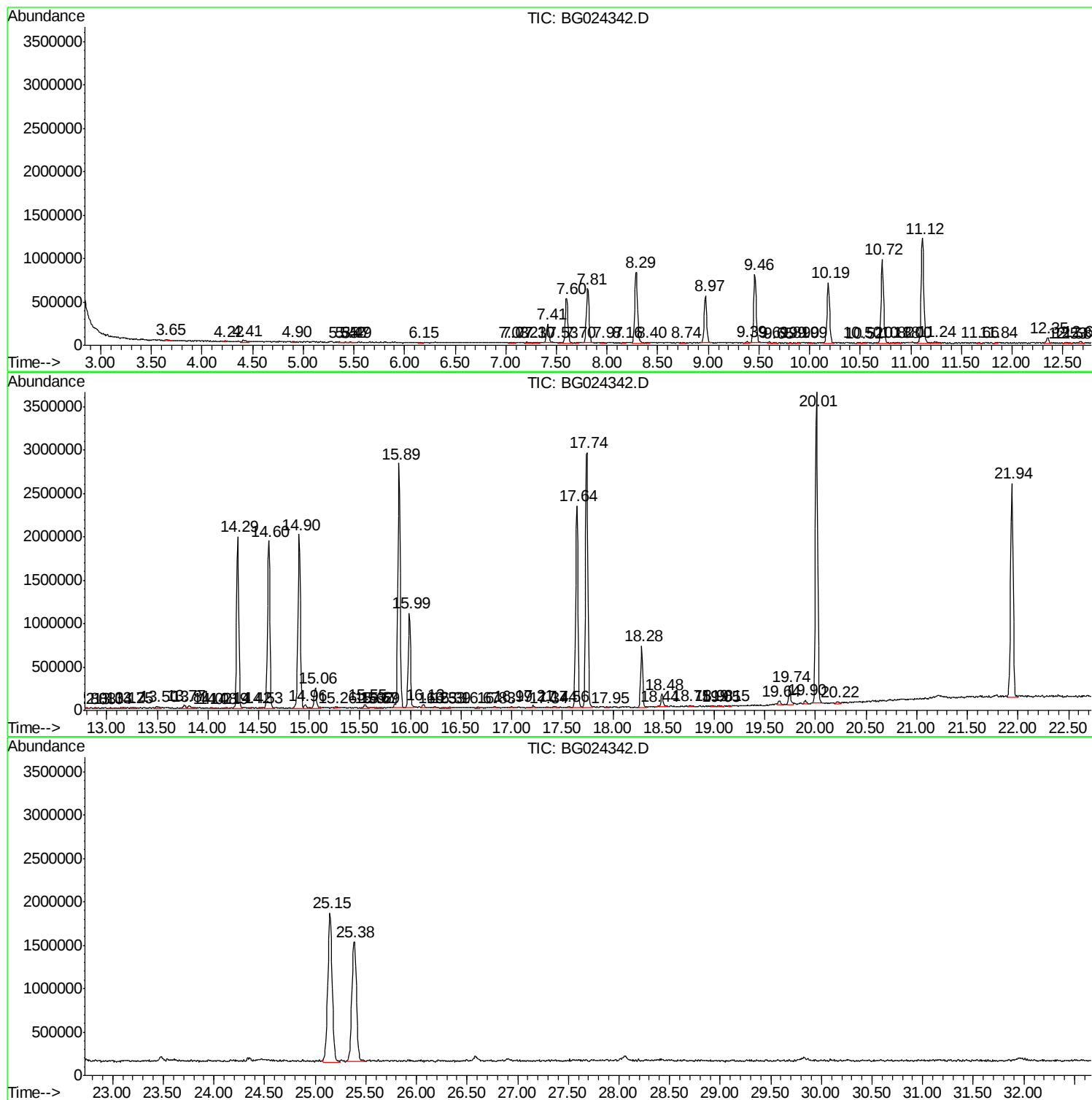
Sum of corrected areas: 58825347

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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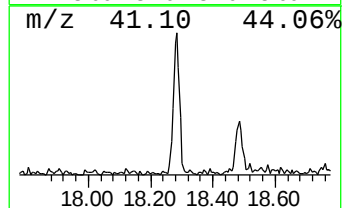
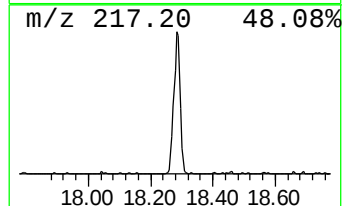
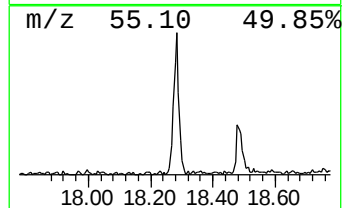
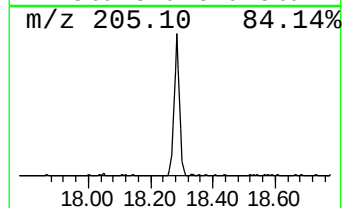
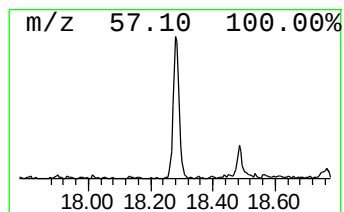
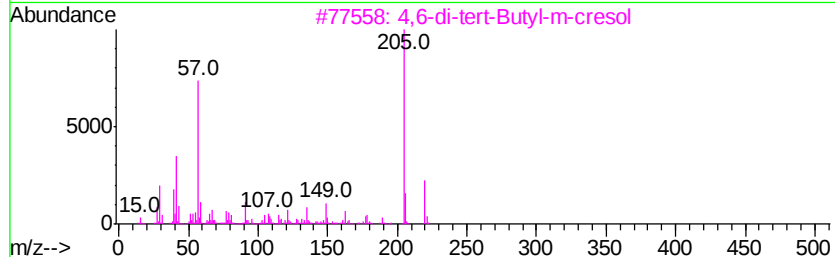
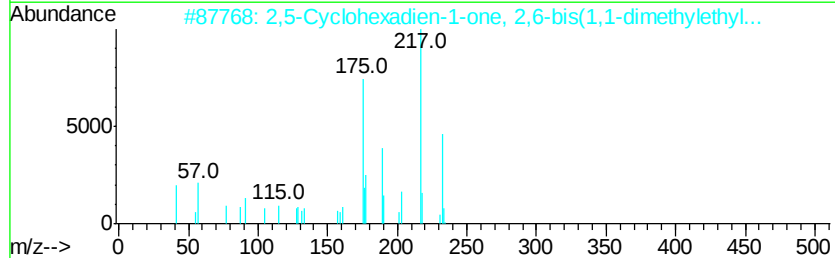
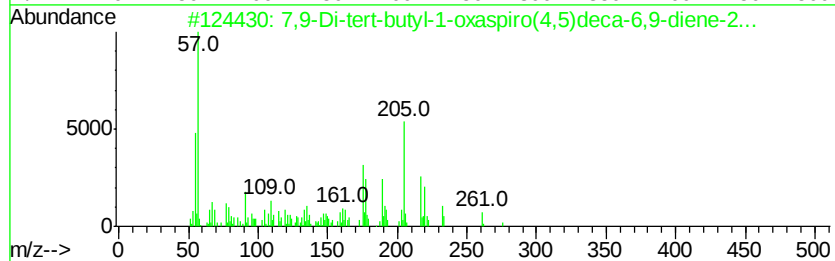
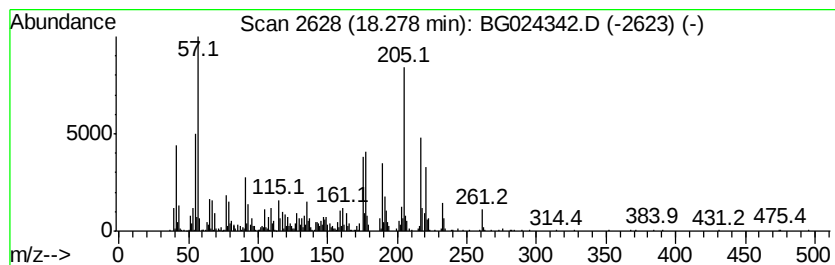
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.22 ng/ul	957859	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86
2			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
3			4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	38
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
5			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.28	5.2	ng/ul	957859	4	17.64	3668780	20.0