

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG025000.D
 Acq On : 7 Dec 2016 4:18
 Operator : UM/SJ
 Sample : H5843-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

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	3.363	87	89	92	rBV3	13929	12760	0.37%	0.039%
2	3.569	118	124	126	rVB4	8170	13165	0.39%	0.041%
3	3.610	126	131	132	rBV5	8267	10917	0.32%	0.034%
4	3.868	170	175	178	rVB5	4916	8429	0.25%	0.026%
5	4.004	194	198	204	rVB6	8394	19545	0.57%	0.060%
6	4.297	244	248	254	rBV6	7023	12712	0.37%	0.039%
7	4.368	255	260	267	rBV8	10302	20933	0.61%	0.065%
8	4.738	321	323	327	rVV4	8225	9063	0.27%	0.028%
9	4.767	327	328	332	rVB3	9899	8150	0.24%	0.025%
10	5.302	412	419	428	rBV5	20151	44050	1.29%	0.136%
11	5.449	440	444	446	rVB3	6843	8747	0.26%	0.027%
12	5.995	533	537	539	rBV3	6735	8347	0.24%	0.026%
13	6.189	566	570	573	rBV5	5995	8495	0.25%	0.026%
14	6.448	609	614	615	rVB4	6277	8716	0.26%	0.027%
15	6.659	646	650	654	rBV6	5934	9910	0.29%	0.031%
16	7.188	737	740	743	rVV3	6933	8482	0.25%	0.026%
17	7.241	748	749	753	rBV3	6878	8039	0.24%	0.025%
18	7.388	765	774	786	rBV2	101806	252971	7.41%	0.780%
19	7.558	794	803	810	rBV2	224693	385410	11.30%	1.188%
20	7.664	819	821	827	rVB5	4665	7932	0.23%	0.024%
21	7.770	828	839	849	rVV2	258279	485660	14.23%	1.497%
22	8.087	890	893	896	rVB3	5704	7817	0.23%	0.024%
23	8.122	896	899	903	rBV4	5844	10603	0.31%	0.033%
24	8.246	912	920	930	rVB	364398	679139	19.90%	2.093%
25	8.440	950	953	959	rVB6	9232	18443	0.54%	0.057%
26	8.545	967	971	973	rBV4	11415	12683	0.37%	0.039%
27	8.769	1002	1009	1013	rBV6	6622	12703	0.37%	0.039%
28	8.939	1031	1038	1047	rVB2	250931	446891	13.10%	1.378%
29	9.309	1097	1101	1106	rVB6	6496	8680	0.25%	0.027%
30	9.421	1112	1120	1130	rBV	317901	616720	18.07%	1.901%
31	9.509	1130	1135	1138	rBV6	4363	8579	0.25%	0.026%
32	9.715	1165	1170	1172	rBV3	7261	8386	0.25%	0.026%
33	9.756	1172	1177	1181	rBV7	8277	13431	0.39%	0.041%
34	10.044	1218	1226	1229	rBV4	7046	11473	0.34%	0.035%

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35	10.143	1235	1243	1255	rVB3	292602	563303	16.51%	1.736%
36	10.437	1289	1293	1295	rVB4	9023	9564	0.28%	0.029%
37	10.684	1327	1335	1351	rBV	397237	776120	22.75%	2.392%
38	11.072	1393	1401	1413	rBV	531366	978908	28.69%	3.017%
39	11.213	1424	1425	1432	rVB5	5167	8440	0.25%	0.026%
40	11.606	1489	1492	1496	rVB6	6866	9839	0.29%	0.030%
41	11.853	1532	1534	1540	rVB5	6642	11158	0.33%	0.034%
42	11.912	1540	1544	1547	rBV3	5887	8719	0.26%	0.027%
43	12.088	1571	1574	1578	rVB4	6973	8561	0.25%	0.026%
44	12.171	1587	1588	1593	rVB4	6332	8099	0.24%	0.025%
45	12.635	1664	1667	1674	rBV7	13231	21509	0.63%	0.066%
46	12.846	1699	1703	1705	rBV3	6326	7721	0.23%	0.024%
47	12.964	1718	1723	1726	rBV5	7644	11175	0.33%	0.034%
48	13.210	1760	1765	1766	rBV5	8862	13634	0.40%	0.042%
49	13.240	1768	1770	1773	rVB4	9172	8152	0.24%	0.025%
50	13.451	1803	1806	1811	rVB5	6238	8507	0.25%	0.026%
51	13.534	1816	1820	1823	rBV4	8587	10928	0.32%	0.034%
52	13.563	1823	1825	1828	rVB3	7644	8187	0.24%	0.025%
53	13.645	1834	1839	1844	rVB7	11369	18831	0.55%	0.058%
54	13.916	1883	1885	1891	rVB5	5342	9249	0.27%	0.029%
55	14.192	1927	1932	1937	rVB4	11677	20304	0.60%	0.063%
56	14.256	1937	1943	1948	rBV	931652	1367504	40.08%	4.215%
57	14.303	1948	1951	1958	rVB3	71018	101086	2.96%	0.312%
58	14.491	1979	1983	1988	rBV8	12130	23668	0.69%	0.073%
59	14.562	1988	1995	2004	rBV	860915	1395814	40.91%	4.303%
60	14.715	2015	2021	2030	rVB3	45002	76252	2.23%	0.235%
61	14.809	2032	2037	2038	rBV5	8007	10063	0.29%	0.031%
62	14.861	2038	2046	2054	rVB	989867	1572097	46.07%	4.846%
63	15.049	2072	2078	2089	rBV2	136300	285117	8.36%	0.879%
64	15.232	2101	2109	2112	rBV9	14451	19098	0.56%	0.059%
65	15.320	2119	2124	2126	rVB5	7198	8591	0.25%	0.026%
66	15.379	2133	2134	2138	rBV3	6961	10865	0.32%	0.033%
67	15.578	2162	2168	2172	rBV9	12017	24061	0.71%	0.074%
68	15.655	2175	2181	2188	rVB3	78230	137478	4.03%	0.424%
69	15.802	2203	2206	2208	rBV3	26947	30671	0.90%	0.095%
70	15.849	2208	2214	2225	rVB	1247580	1996318	58.51%	6.154%
71	15.960	2225	2233	2241	rBV	623470	979042	28.69%	3.018%

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72	16.084	2250	2254	2261	rVB6	27679	49034	1.44%	0.151%
73	16.225	2272	2278	2281	rBV7	11694	17033	0.50%	0.053%
74	16.283	2285	2288	2291	rVB4	10480	11893	0.35%	0.037%
75	16.366	2300	2302	2307	rVB3	7811	8433	0.25%	0.026%
76	16.430	2309	2313	2317	rBV6	7704	15369	0.45%	0.047%
77	16.512	2323	2327	2342	rVB5	43464	107252	3.14%	0.331%
78	16.706	2357	2360	2366	rVB7	9878	16000	0.47%	0.049%
79	16.794	2369	2375	2381	rBV9	22662	45770	1.34%	0.141%
80	16.971	2400	2405	2406	rBV5	14056	19010	0.56%	0.059%
81	17.306	2458	2462	2468	rBV5	32795	47389	1.39%	0.146%
82	17.388	2473	2476	2483	rVB7	30871	50036	1.47%	0.154%
83	17.470	2483	2490	2496	rVB10	17848	43372	1.27%	0.134%
84	17.605	2505	2513	2521	rBV2	1367705	2113274	61.93%	6.514%
85	17.705	2523	2530	2540	rBV	1670229	2618006	76.72%	8.070%
86	17.846	2552	2554	2562	rVB7	8472	17729	0.52%	0.055%
87	18.046	2583	2588	2595	rBV9	14462	31941	0.94%	0.098%
88	18.240	2616	2621	2627	rBV2	249511	335337	9.83%	1.034%
89	18.293	2627	2630	2632	rVB4	7226	8772	0.26%	0.027%
90	18.328	2632	2636	2637	rBV4	9813	12998	0.38%	0.040%
91	18.445	2651	2656	2666	rBV3	122266	206346	6.05%	0.636%
92	19.609	2851	2854	2861	rVB	35002	42556	1.25%	0.131%
93	19.703	2867	2870	2881	rVB	42088	66289	1.94%	0.204%
94	19.973	2910	2916	2926	rBV	2327739	3412201	100.00%	10.518%
95	21.471	3167	3171	3176	rBV8	76198	140188	4.11%	0.432%
96	21.894	3235	3243	3251	rBV	1669873	2814209	82.47%	8.675%
97	24.233	3637	3641	3647	rVB6	67091	128462	3.76%	0.396%
98	25.073	3773	3784	3795	rVB2	1164899	3360896	98.50%	10.360%
99	25.232	3805	3811	3814	rBV8	77848	180021	5.28%	0.555%
100	25.308	3815	3824	3837	rVB3	892046	2754685	80.73%	8.491%

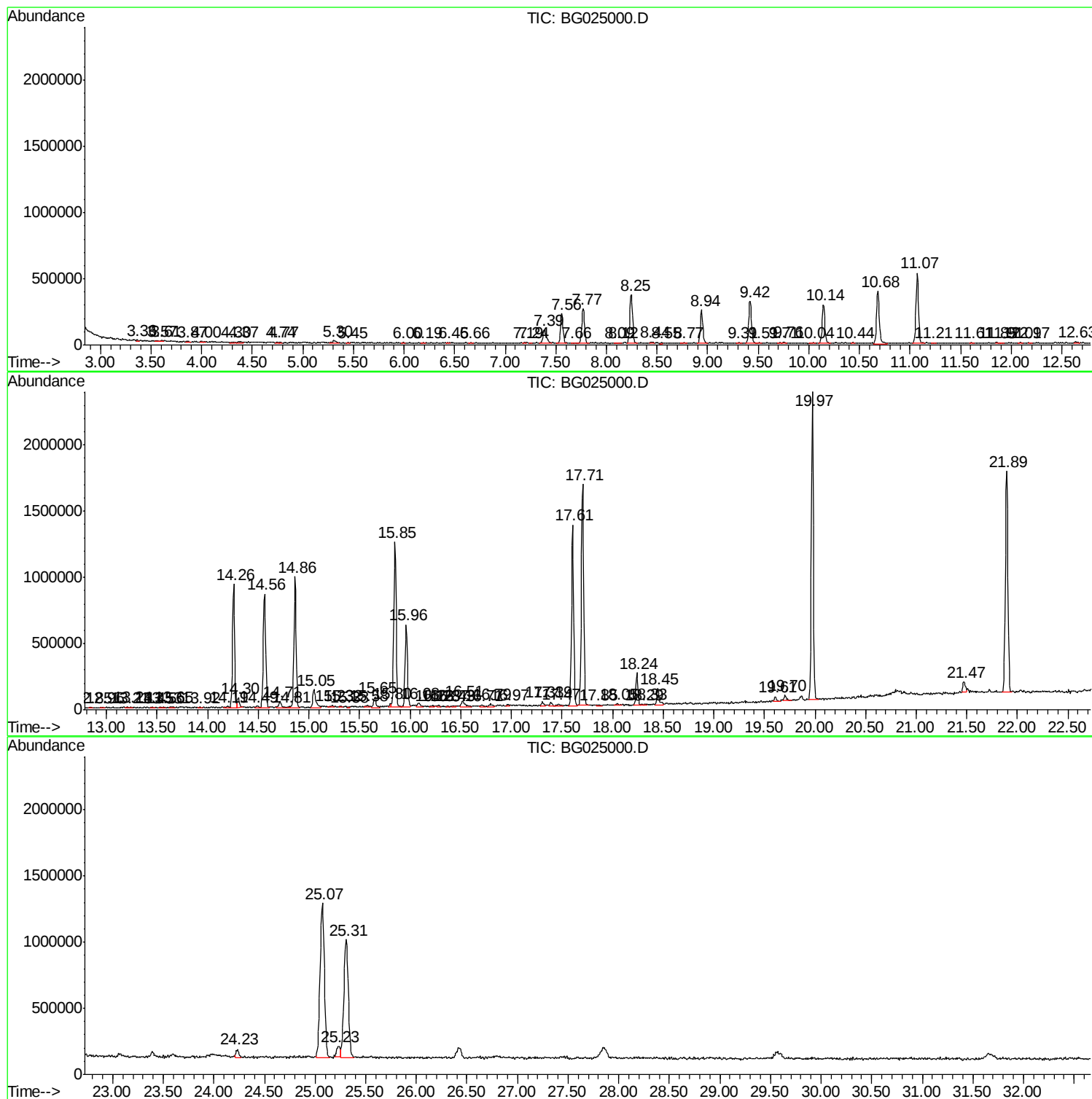
Sum of corrected areas: 32441115

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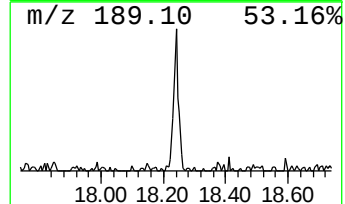
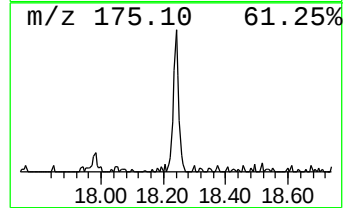
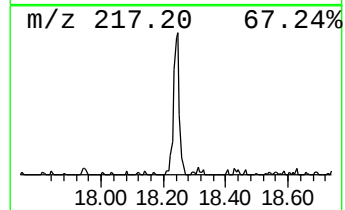
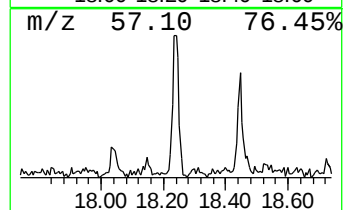
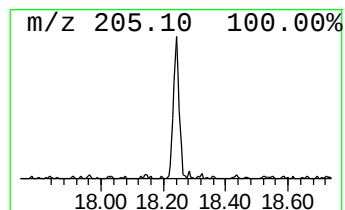
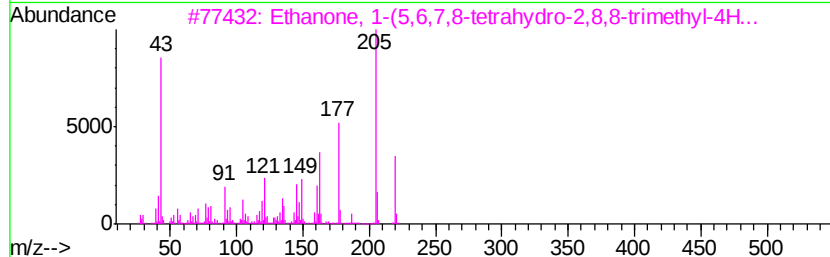
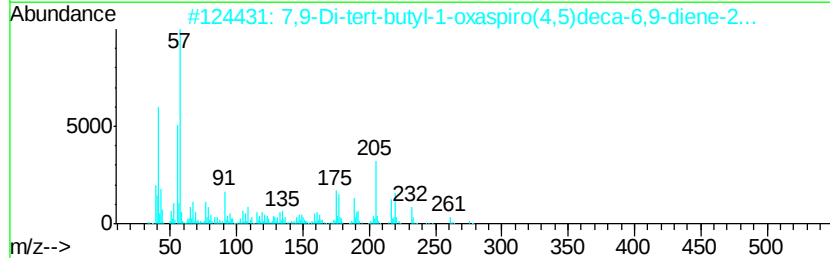
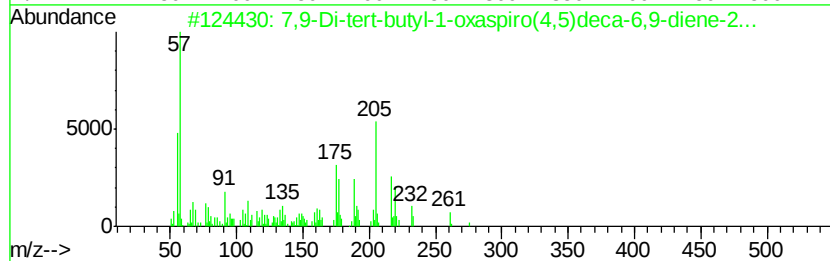
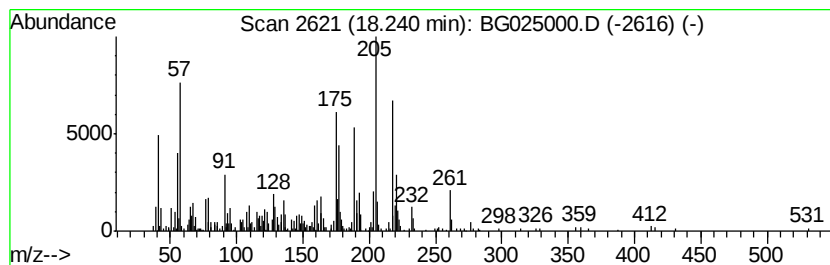
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.17 ng/ul	335337	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	89
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	83
3		Ethanone, 1-(5,6,7,8-tetrahydro-2H-benzo[5,6-b]pyridine-2-yl)-	220	C14H20O2	071596-88-8	46
4		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
5		4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.24	3.2	ng/ul	335337	4	17.61	2113270	20.0