

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025151.D
 Acq On : 13 Dec 2016 18:14
 Operator : UM/SJ
 Sample : H5993-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-161208

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	3.026	29	32	36	rBV5	10062	11437	0.37%	0.044%
2	3.220	61	65	69	rVB4	20803	25820	0.84%	0.098%
3	3.596	125	129	134	rVB7	11167	17828	0.58%	0.068%
4	3.754	154	156	159	rVB3	8628	8098	0.26%	0.031%
5	4.030	200	203	209	rBV5	6191	15058	0.49%	0.057%
6	4.142	216	222	223	rBV5	5198	7659	0.25%	0.029%
7	4.177	227	228	235	rBV7	8325	9569	0.31%	0.036%
8	4.248	237	240	247	rVB5	5458	11513	0.38%	0.044%
9	4.665	307	311	316	rVB5	7105	12725	0.41%	0.048%
10	4.777	329	330	335	rVB5	5062	7223	0.24%	0.027%
11	5.164	393	396	400	rBV3	5737	6795	0.22%	0.026%
12	5.317	415	422	424	rVB6	6228	13251	0.43%	0.050%
13	5.517	449	456	461	rBV7	12233	22315	0.73%	0.085%
14	6.151	560	564	570	rBV4	4598	9288	0.30%	0.035%
15	6.216	570	575	582	rVB6	4327	12032	0.39%	0.046%
16	6.428	606	611	616	rVB7	4127	11418	0.37%	0.043%
17	6.692	652	656	661	rBV6	5004	7341	0.24%	0.028%
18	7.009	707	710	714	rBV4	7136	11686	0.38%	0.044%
19	7.385	767	774	785	rBV	72489	154912	5.05%	0.590%
20	7.550	794	802	813	rBV	204082	363718	11.85%	1.384%
21	7.644	813	818	827	rVB8	6410	11447	0.37%	0.044%
22	7.761	829	838	850	rBV	229385	438865	14.30%	1.670%
23	8.008	877	880	886	rVB5	6978	9002	0.29%	0.034%
24	8.178	903	909	912	rBV5	4561	9936	0.32%	0.038%
25	8.237	912	919	931	rVV3	230866	420510	13.70%	1.601%
26	8.460	956	957	961	rVB3	5872	6270	0.20%	0.024%
27	8.601	975	981	987	rBV4	11824	24842	0.81%	0.095%
28	8.707	989	999	1001	rVB7	4009	8823	0.29%	0.034%
29	8.942	1031	1039	1050	rBV2	196849	385283	12.55%	1.467%
30	9.183	1074	1080	1082	rVB5	4359	8498	0.28%	0.032%
31	9.330	1098	1105	1108	rBV6	6522	14733	0.48%	0.056%
32	9.418	1109	1120	1129	rVV	307804	581523	18.95%	2.214%
33	9.800	1183	1185	1189	rVB5	6684	7305	0.24%	0.028%
34	9.982	1210	1216	1221	rVB7	6280	15534	0.51%	0.059%

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35	10.141	1231	1243	1252	rBV2	279098	540633	17.61%	2.058%
36	10.347	1273	1278	1281	rVB4	5701	9826	0.32%	0.037%
37	10.511	1304	1306	1311	rVB4	5961	6928	0.23%	0.026%
38	10.623	1321	1325	1327	rBV2	4467	6452	0.21%	0.025%
39	10.681	1327	1335	1351	rVV2	347176	699099	22.78%	2.661%
40	11.063	1392	1400	1419	rVV	320154	623912	20.33%	2.375%
41	11.210	1419	1425	1435	rBV5	22950	46930	1.53%	0.179%
42	11.469	1468	1469	1477	rVB5	5515	9067	0.30%	0.035%
43	11.733	1511	1514	1522	rBV5	6599	17152	0.56%	0.065%
44	12.221	1594	1597	1603	rVB6	5342	9848	0.32%	0.037%
45	12.350	1615	1619	1627	rVB9	10184	22607	0.74%	0.086%
46	12.409	1627	1629	1632	rBV2	6311	6593	0.21%	0.025%
47	12.450	1633	1636	1640	rVB4	6318	9595	0.31%	0.037%
48	12.844	1699	1703	1709	rBV5	7024	10192	0.33%	0.039%
49	13.267	1774	1775	1778	rBV2	5863	6470	0.21%	0.025%
50	13.314	1778	1783	1785	rVV4	3965	6254	0.20%	0.024%
51	13.449	1802	1806	1810	rVB4	6436	7631	0.25%	0.029%
52	13.555	1818	1824	1825	rBV5	5009	6288	0.20%	0.024%
53	13.649	1832	1840	1842	rBV7	6086	12369	0.40%	0.047%
54	13.684	1842	1846	1852	rBV5	5963	12843	0.42%	0.049%
55	13.842	1869	1873	1877	rVB6	5467	9678	0.32%	0.037%
56	13.919	1882	1886	1890	rBV5	4897	8493	0.28%	0.032%
57	14.248	1934	1942	1956	rBV	963248	1460021	47.57%	5.557%
58	14.442	1972	1975	1979	rVV4	6755	8616	0.28%	0.033%
59	14.559	1988	1995	2003	rBV	911869	1456789	47.46%	5.545%
60	14.712	2015	2021	2022	rBV5	5647	8906	0.29%	0.034%
61	14.765	2029	2030	2035	rVV4	4438	6325	0.21%	0.024%
62	14.859	2035	2046	2053	rVV	653228	1033078	33.66%	3.932%
63	14.924	2053	2057	2065	rVV7	18676	34074	1.11%	0.130%
64	14.976	2065	2066	2070	rVB3	5395	6513	0.21%	0.025%
65	15.065	2073	2081	2095	rBV3	77297	200426	6.53%	0.763%
66	15.235	2105	2110	2112	rBV5	6023	8978	0.29%	0.034%
67	15.352	2127	2130	2134	rVB7	6892	10380	0.34%	0.040%
68	15.399	2134	2138	2140	rBV5	5461	9549	0.31%	0.036%
69	15.511	2152	2157	2165	rVB4	14227	31177	1.02%	0.119%
70	15.640	2176	2179	2187	rVB6	11804	19062	0.62%	0.073%
71	15.746	2196	2197	2203	rVB4	6505	8850	0.29%	0.034%

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72	15.846	2206	2214	2227	rBV	1255888	1987575	64.76%	7.565%
73	15.969	2229	2235	2248	rBV	555218	856059	27.89%	3.258%
74	16.087	2249	2255	2260	rVB6	22207	41894	1.36%	0.159%
75	16.287	2286	2289	2294	rVB6	6263	11080	0.36%	0.042%
76	16.416	2303	2311	2315	rBV8	6047	18219	0.59%	0.069%
77	16.610	2343	2344	2349	rVB5	6703	8867	0.29%	0.034%
78	16.786	2368	2374	2383	rBV5	11336	29785	0.97%	0.113%
79	16.892	2391	2392	2397	rVB5	10663	12074	0.39%	0.046%
80	17.103	2426	2428	2431	rVB4	6185	6726	0.22%	0.026%
81	17.168	2436	2439	2444	rVB6	10118	15716	0.51%	0.060%
82	17.268	2453	2456	2460	rBV5	4539	6396	0.21%	0.024%
83	17.397	2474	2478	2482	rVB5	10397	12619	0.41%	0.048%
84	17.438	2482	2485	2489	rBV6	4356	8018	0.26%	0.031%
85	17.509	2494	2497	2499	rBV4	10134	9308	0.30%	0.035%
86	17.603	2506	2513	2523	rBV	949358	1505934	49.06%	5.732%
87	17.703	2523	2530	2541	rVV2	1603551	2446301	79.70%	9.312%
88	17.914	2564	2566	2570	rVB5	7563	9663	0.31%	0.037%
89	17.979	2570	2577	2579	rBV6	11415	24573	0.80%	0.094%
90	18.090	2591	2596	2599	rBV5	13514	18431	0.60%	0.070%
91	18.231	2614	2620	2629	rBV2	335017	471501	15.36%	1.795%
92	18.525	2666	2670	2676	rVB4	14738	24185	0.79%	0.092%
93	18.713	2697	2702	2707	rVB7	20294	33204	1.08%	0.126%
94	19.318	2803	2805	2808	rBV4	14240	12368	0.40%	0.047%
95	19.642	2858	2860	2866	rVB7	19166	22075	0.72%	0.084%
96	19.976	2909	2917	2925	rBV	2050185	3069266	100.00%	11.683%
97	20.699	3037	3040	3043	rBV4	35255	45907	1.50%	0.175%
98	21.892	3237	3243	3254	rVB	1045686	1816469	59.18%	6.914%
99	25.076	3775	3785	3799	rVB2	955904	2862364	93.26%	10.895%
100	25.317	3816	3826	3839	rVB2	587150	1811212	59.01%	6.894%

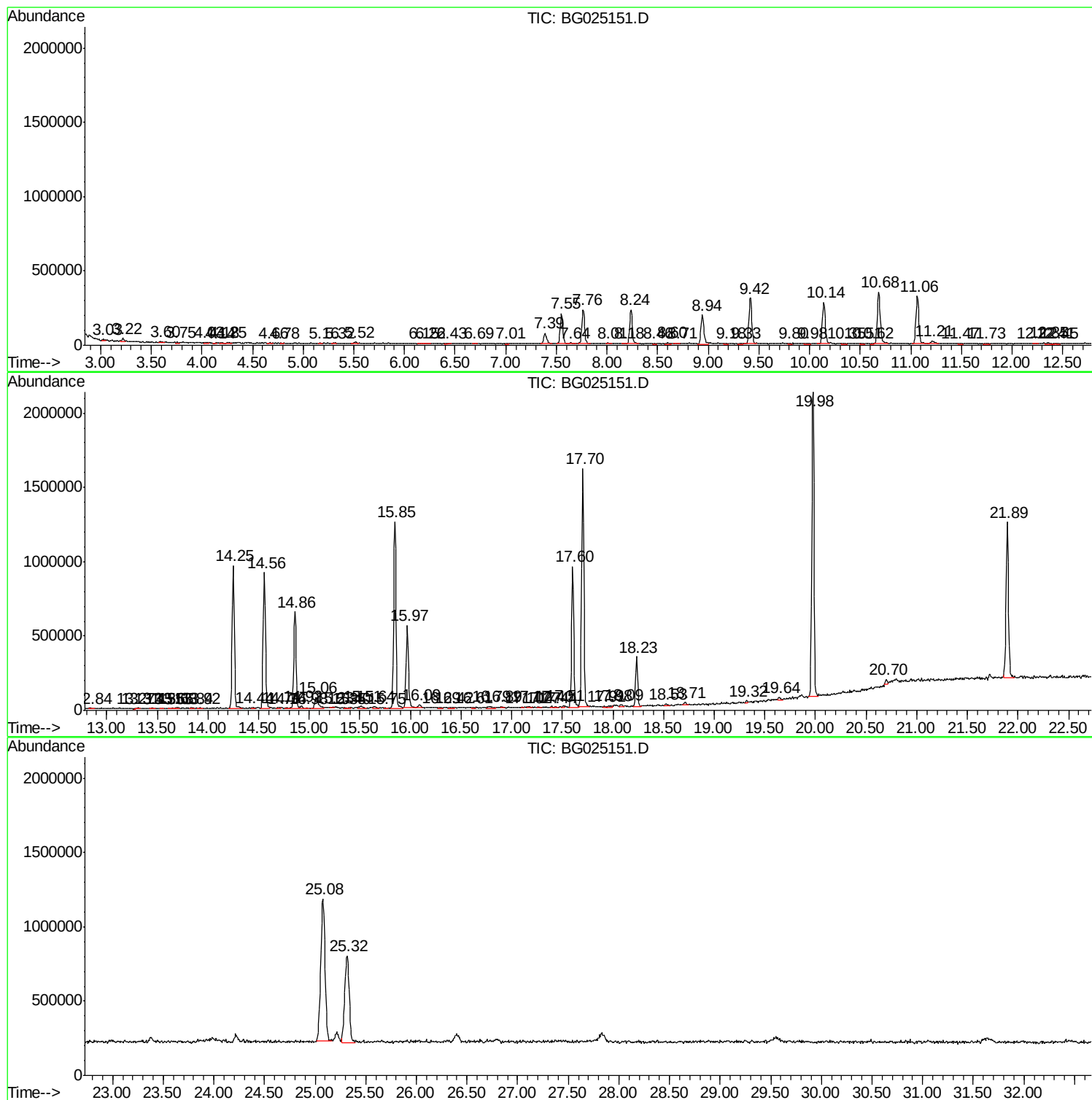
Sum of corrected areas: 26271650

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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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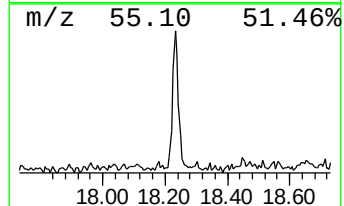
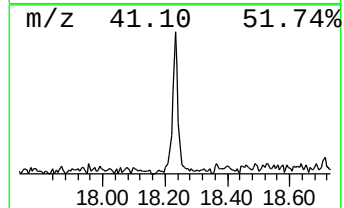
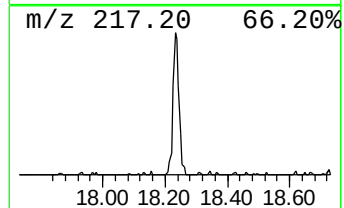
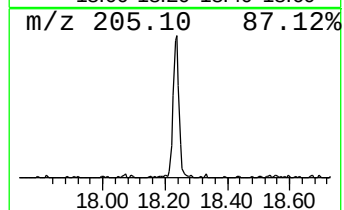
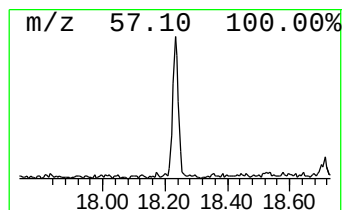
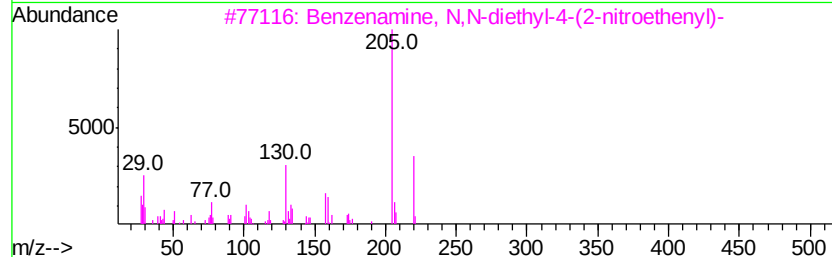
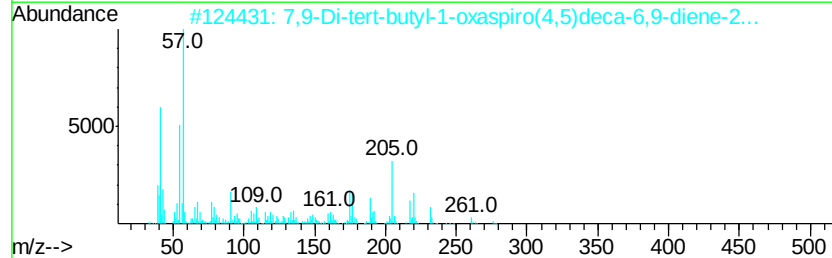
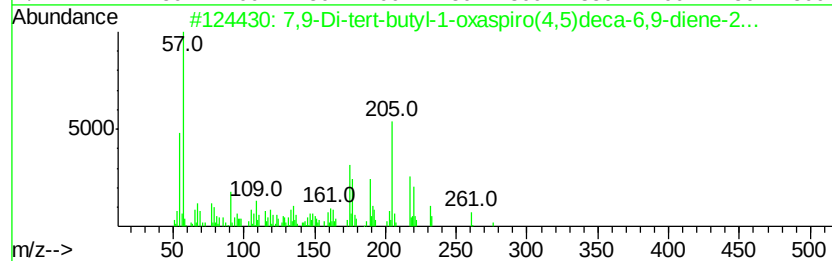
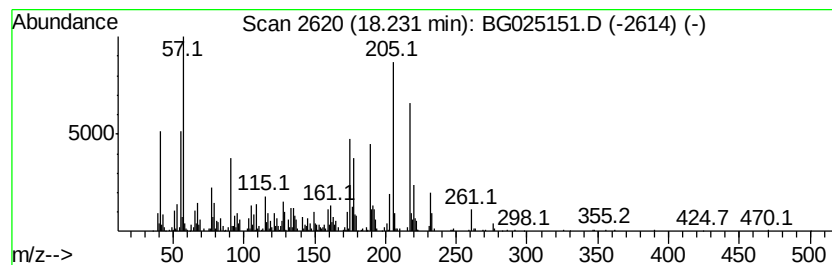
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Quant Title : SVOA CALIBRATION

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.
18.23	6.26 ng/ul	471501	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
3		Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	30
4		2-Methyl-4,5-dimethoxycrotonophe...	220	C13H16O3	207233-94-1	30
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...	18.23	6.3	ng/ul	471501	4	17.60	1505930	20.0