

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028489.D
 Acq On : 25 Aug 2017 13:08
 Operator : SJ/JU
 Sample : I4903-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B31

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	3.729	22	24	30	rVB5	4519	7203	0.53%	0.057%
2	3.823	33	40	51	rVB6	8420	17870	1.32%	0.143%
3	3.905	52	54	58	rVB4	3914	2794	0.21%	0.022%
4	4.158	89	97	98	rBV5	2748	6224	0.46%	0.050%
5	4.428	141	143	151	rVB5	2855	5174	0.38%	0.041%
6	4.634	176	178	186	rVB2	3561	5997	0.44%	0.048%
7	4.728	189	194	197	rVB5	2143	3371	0.25%	0.027%
8	4.892	217	222	229	rVB6	6349	11701	0.86%	0.093%
9	5.263	280	285	292	rVB7	2314	4232	0.31%	0.034%
10	5.733	363	365	369	rBV3	1860	2784	0.21%	0.022%
11	6.026	410	415	421	rVB3	2304	4348	0.32%	0.035%
12	6.244	446	452	453	rBV3	1707	2632	0.19%	0.021%
13	6.391	472	477	479	rBV4	2086	3348	0.25%	0.027%
14	6.438	483	485	490	rVB2	2343	2562	0.19%	0.020%
15	6.714	526	532	537	rBV4	1737	2863	0.21%	0.023%
16	6.867	554	558	563	rBV4	1616	3546	0.26%	0.028%
17	7.013	578	583	584	rVB3	2687	3425	0.25%	0.027%
18	7.149	604	606	614	rVB5	2381	2606	0.19%	0.021%
19	7.342	636	639	642	rBV3	1529	2683	0.20%	0.021%
20	7.489	653	664	671	rBV2	41682	83179	6.13%	0.663%
21	7.648	677	691	703	rBV	120055	216682	15.98%	1.728%
22	7.742	703	707	714	rVB7	1907	4504	0.33%	0.036%
23	7.871	720	729	742	rVB	133946	245962	18.14%	1.962%
24	7.965	744	745	749	rVB3	2227	2610	0.19%	0.021%
25	8.335	798	808	812	rBV	119813	222123	16.38%	1.772%
26	8.494	832	835	842	rVB4	1711	3513	0.26%	0.028%
27	9.035	920	927	941	rVB	104248	209070	15.42%	1.667%
28	9.158	944	948	955	rBV5	7806	13767	1.02%	0.110%
29	9.434	986	995	999	rBV5	9735	19629	1.45%	0.157%
30	9.505	999	1007	1018	rVV	172962	324991	23.96%	2.592%
31	9.857	1060	1067	1068	rBV2	2070	3455	0.25%	0.028%
32	10.233	1116	1131	1139	rBV	157806	296893	21.89%	2.368%
33	10.550	1178	1185	1191	rVB6	1849	3943	0.29%	0.031%
34	10.774	1210	1223	1239	rBV2	202808	406724	29.99%	3.244%

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35	11.056	1267	1271	1275	rBV4	2160	3397	0.25%	0.027%
36	11.156	1279	1288	1300	rVB	174628	326138	24.05%	2.601%
37	11.297	1305	1312	1318	rBV6	7627	14012	1.03%	0.112%
38	12.589	1529	1532	1535	rVB3	2527	3106	0.23%	0.025%
39	12.636	1535	1540	1544	rBV3	2454	5367	0.40%	0.043%
40	12.724	1550	1555	1559	rVB5	2603	4278	0.32%	0.034%
41	12.807	1563	1569	1572	rBV3	1674	2670	0.20%	0.021%
42	13.142	1619	1626	1629	rBV3	1738	2980	0.22%	0.024%
43	13.218	1635	1639	1642	rBV3	2039	3132	0.23%	0.025%
44	13.294	1648	1652	1660	rBV4	8618	14931	1.10%	0.119%
45	13.441	1675	1677	1682	rVB3	2561	3488	0.26%	0.028%
46	13.535	1688	1693	1699	rVB2	19081	28444	2.10%	0.227%
47	13.811	1732	1740	1745	rBV2	25061	44167	3.26%	0.352%
48	13.876	1745	1751	1756	rVB4	5551	10390	0.77%	0.083%
49	14.017	1772	1775	1781	rBV3	1971	3616	0.27%	0.029%
50	14.123	1788	1793	1795	rVB3	2510	3287	0.24%	0.026%
51	14.158	1795	1799	1801	rBV2	1639	2635	0.19%	0.021%
52	14.340	1821	1830	1836	rBV	446428	696258	51.34%	5.553%
53	14.646	1872	1882	1896	rVB	484181	783737	57.79%	6.251%
54	14.945	1925	1933	1942	rBV2	286989	493842	36.41%	3.939%
55	15.004	1942	1943	1948	rVB3	2970	2860	0.21%	0.023%
56	15.157	1959	1969	1987	rVV4	23258	65752	4.85%	0.524%
57	15.315	1995	1996	2002	rBV4	2375	3652	0.27%	0.029%
58	15.398	2006	2010	2018	rVB6	2447	5495	0.41%	0.044%
59	15.503	2023	2028	2034	rBV4	2729	5878	0.43%	0.047%
60	15.609	2041	2046	2049	rBV4	2490	5451	0.40%	0.043%
61	15.715	2054	2064	2065	rBV4	2939	6626	0.49%	0.053%
62	15.744	2065	2069	2075	rVB3	4122	7679	0.57%	0.061%
63	15.938	2092	2102	2113	rVB	675810	1038044	76.54%	8.279%
64	16.062	2113	2123	2138	rBV	180632	324185	23.90%	2.586%
65	16.173	2138	2142	2147	rVB2	6885	11246	0.83%	0.090%
66	16.291	2156	2162	2171	rVB6	7772	16308	1.20%	0.130%
67	16.402	2179	2181	2187	rVB3	2288	3652	0.27%	0.029%
68	16.467	2187	2192	2194	rBV3	2034	2951	0.22%	0.024%
69	16.714	2228	2234	2236	rVV3	2089	2965	0.22%	0.024%
70	16.790	2242	2247	2254	rVB5	2120	5020	0.37%	0.040%
71	16.955	2271	2275	2281	rBV3	1321	2837	0.21%	0.023%

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72	17.184	2312	2314	2318	rBV3	1854	2684	0.20%	0.021%
73	17.213	2318	2319	2324	rVB4	2303	2821	0.21%	0.022%
74	17.272	2324	2329	2332	rBV2	3103	5164	0.38%	0.041%
75	17.390	2348	2349	2356	rVB5	2165	3361	0.25%	0.027%
76	17.484	2361	2365	2369	rBV	2320	3177	0.23%	0.025%
77	17.701	2394	2402	2411	rBV	396949	626248	46.18%	4.995%
78	17.801	2411	2419	2431	rVB	727659	1152656	84.99%	9.193%
79	17.948	2438	2444	2452	rVB6	6779	11300	0.83%	0.090%
80	18.018	2455	2456	2460	rBV3	2489	2747	0.20%	0.022%
81	18.341	2505	2511	2521	rBV2	105195	150784	11.12%	1.203%
82	18.465	2529	2532	2535	rBV3	1949	2571	0.19%	0.021%
83	18.623	2555	2559	2564	rVV2	6141	10193	0.75%	0.081%
84	18.670	2564	2567	2570	rVB4	3110	3849	0.28%	0.031%
85	18.770	2582	2584	2588	rBV3	3123	3476	0.26%	0.028%
86	18.817	2588	2592	2597	rBV6	2901	6096	0.45%	0.049%
87	18.876	2597	2602	2607	rVB6	3584	7018	0.52%	0.056%
88	18.929	2607	2611	2612	rBV3	3798	4434	0.33%	0.035%
89	18.947	2612	2614	2618	rVV4	3122	4917	0.36%	0.039%
90	19.405	2689	2692	2693	rBV2	3599	3410	0.25%	0.027%
91	19.475	2701	2704	2708	rBV6	3568	4580	0.34%	0.037%
92	19.710	2740	2744	2749	rVB3	6817	8176	0.60%	0.065%
93	19.957	2781	2786	2792	rVB8	11264	23682	1.75%	0.189%
94	20.075	2793	2806	2813	rBV	920376	1356173	100.00%	10.816%
95	20.280	2837	2841	2846	rBV7	6308	12228	0.90%	0.098%
96	22.025	3131	3138	3153	rVB	406754	761071	56.12%	6.070%
97	23.559	3397	3399	3407	rVB8	20658	40213	2.97%	0.321%
98	25.292	3683	3694	3711	rVB	430825	1331069	98.15%	10.616%
99	25.527	3718	3734	3751	rVB2	226737	810057	59.73%	6.461%
100	26.685	3927	3931	3943	rVB8	24721	71495	5.27%	0.570%

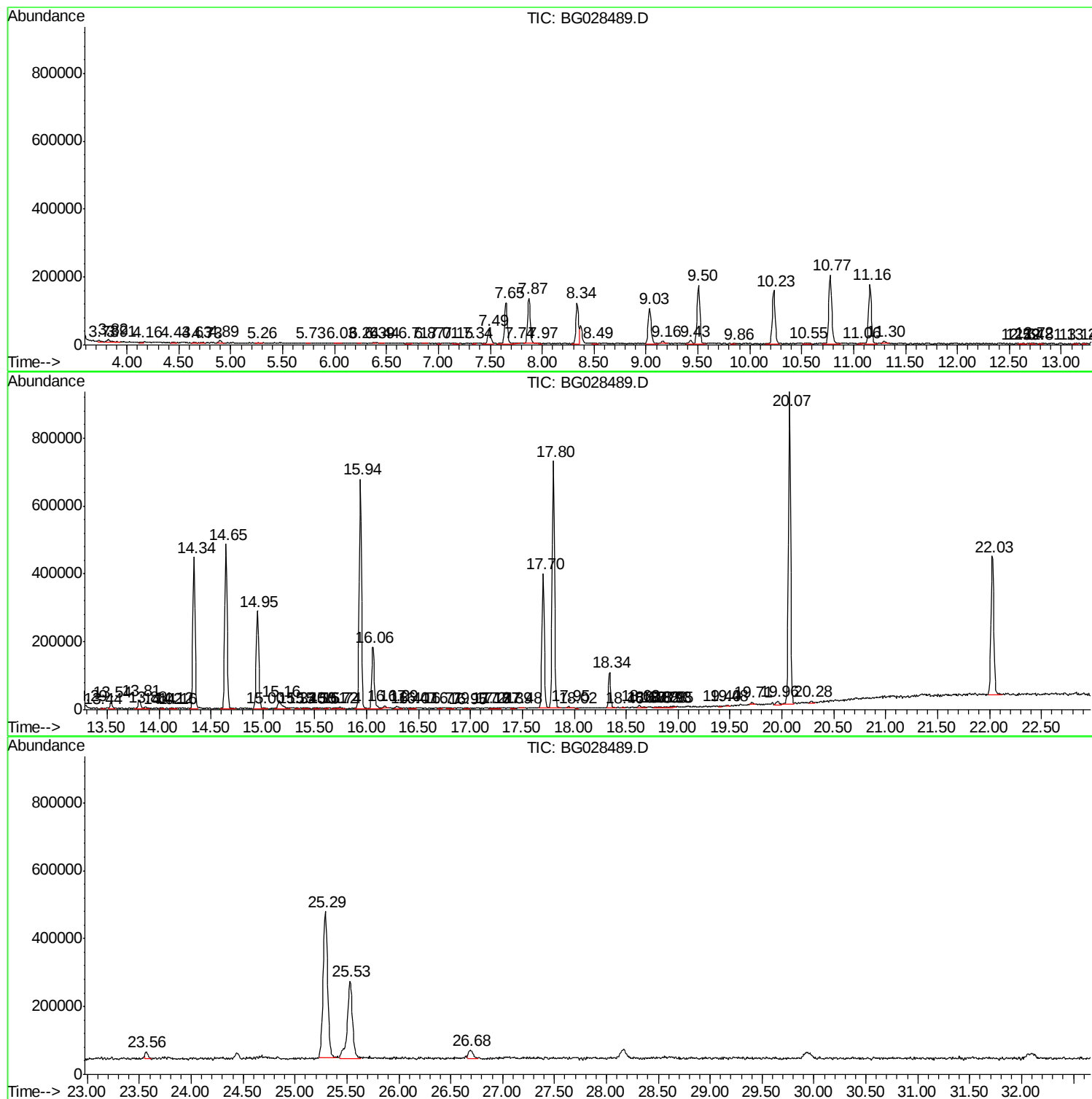
Sum of corrected areas: 12538534

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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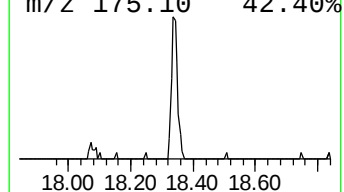
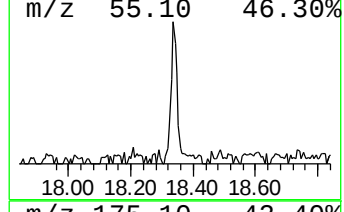
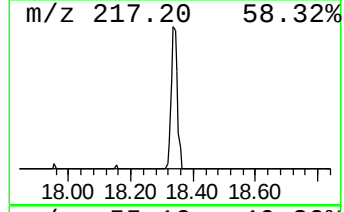
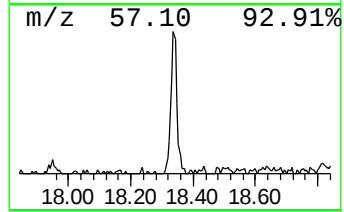
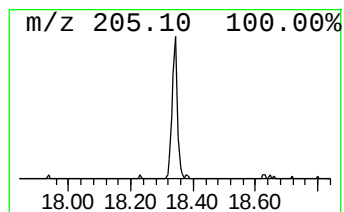
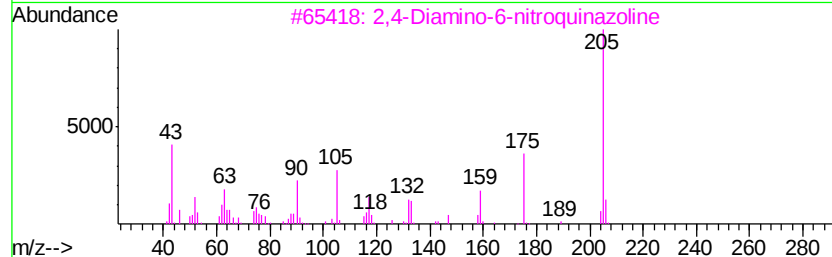
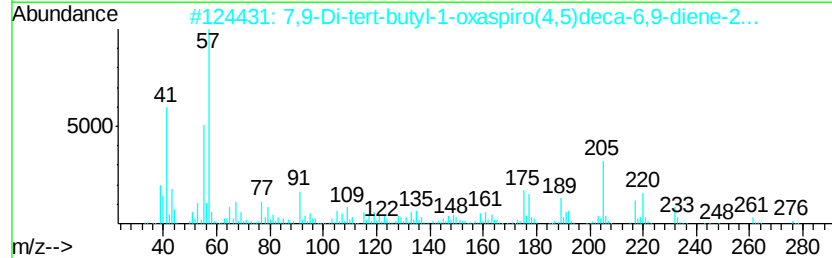
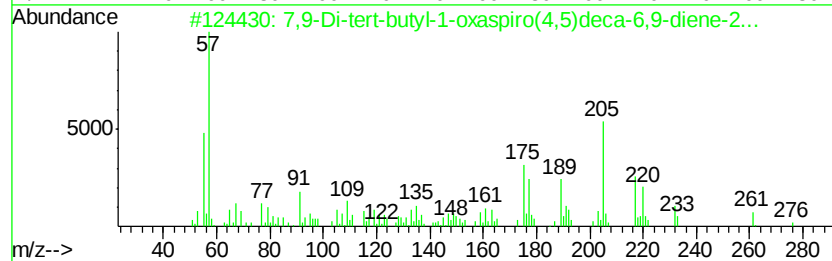
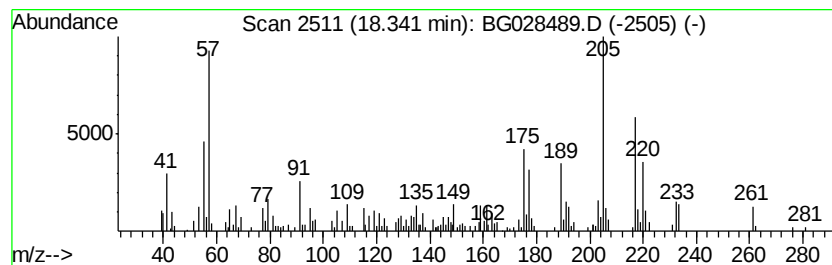
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.34	4.82 ng/ul	150784	Phenanthrene-d10	17.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	53	
3	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	50	
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	46	
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.34	4.8	ng/ul	150784	4	17.70	626248	20.0