

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030694.D
 Acq On : 3 Nov 2017 11:11
 Operator : SJ/JU
 Sample : I5844-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD7

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-BG101417.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	3.540	39	43	51	rVB5	10069	16267	1.10%	0.102%
2	5.232	328	331	336	rVB6	4266	7241	0.49%	0.046%
3	6.219	495	499	505	rBV4	2884	5927	0.40%	0.037%
4	7.306	676	684	699	rBV2	131200	273548	18.44%	1.722%
5	7.470	704	712	720	rBV	116512	193130	13.02%	1.216%
6	7.688	740	749	762	rVB	140048	249033	16.79%	1.568%
7	8.158	821	829	842	rVB	190910	342541	23.09%	2.157%
8	8.499	881	887	889	rBV4	1342	3002	0.20%	0.019%
9	8.675	914	917	922	rVB4	1439	1858	0.13%	0.012%
10	8.857	940	948	968	rBV2	185626	347159	23.41%	2.186%
11	9.115	988	992	996	rBV5	1333	2189	0.15%	0.014%
12	9.315	1017	1026	1037	rBV	142931	256927	17.32%	1.618%
13	9.715	1092	1094	1099	rVB4	1921	2157	0.15%	0.014%
14	9.856	1116	1118	1123	rBV4	1374	1844	0.12%	0.012%
15	10.044	1141	1150	1160	rBV2	112953	214412	14.46%	1.350%
16	10.584	1235	1242	1264	rBV	187724	375238	25.30%	2.363%
17	10.966	1299	1307	1321	rVB	320637	581949	39.24%	3.664%
18	11.095	1321	1329	1346	rBV	189286	375565	25.32%	2.365%
19	12.147	1505	1508	1516	rVB4	2352	5001	0.34%	0.031%
20	12.447	1552	1559	1562	rBV5	1950	2790	0.19%	0.018%
21	12.547	1570	1576	1586	rBV7	2878	6717	0.45%	0.042%
22	12.987	1648	1651	1660	rBV4	1177	2628	0.18%	0.017%
23	13.134	1673	1676	1683	rVB4	1992	2625	0.18%	0.017%
24	13.381	1715	1718	1722	rVB5	2243	3101	0.21%	0.020%
25	13.516	1736	1741	1744	rVB4	1422	2476	0.17%	0.016%
26	13.587	1747	1753	1755	rBV3	1532	2070	0.14%	0.013%
27	13.945	1806	1814	1819	rBV4	888	2544	0.17%	0.016%
28	14.092	1835	1839	1844	rBV4	2421	4174	0.28%	0.026%
29	14.162	1844	1851	1856	rVV	411552	607612	40.97%	3.826%
30	14.209	1856	1859	1867	rVB	157630	231676	15.62%	1.459%
31	14.274	1867	1870	1874	rBV3	1849	2261	0.15%	0.014%
32	14.350	1881	1883	1888	rVB2	1986	2194	0.15%	0.014%
33	14.403	1888	1892	1895	rBV5	1334	1991	0.13%	0.013%
34	14.468	1895	1903	1916	rVV	467788	753015	50.77%	4.741%

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 Title : SVOA CALIBRATION

35	14.644	1930	1933	1941	rVB4	6206	9704	0.65%	0.061%
36	14.768	1947	1954	1967	rBV2	548373	913503	61.59%	5.751%
37	14.973	1979	1989	2004	rBV6	24375	63428	4.28%	0.399%
38	15.091	2004	2009	2015	rVV6	1900	4292	0.29%	0.027%
39	15.202	2023	2028	2033	rVB5	2705	4855	0.33%	0.031%
40	15.261	2033	2038	2046	rVV6	3302	5696	0.38%	0.036%
41	15.332	2046	2050	2053	rVB3	3152	2771	0.19%	0.017%
42	15.596	2091	2095	2100	rVB	14978	19276	1.30%	0.121%
43	15.667	2102	2107	2112	rBV4	1887	2847	0.19%	0.018%
44	15.755	2112	2122	2136	rVV	633049	982547	66.25%	6.186%
45	15.872	2136	2142	2157	rVB2	31591	55107	3.72%	0.347%
46	15.996	2157	2163	2168	rBV3	10570	19590	1.32%	0.123%
47	16.037	2168	2170	2175	rVB3	2240	2805	0.19%	0.018%
48	16.101	2175	2181	2186	rVB6	2789	5192	0.35%	0.033%
49	16.148	2186	2189	2193	rBV6	3770	5387	0.36%	0.034%
50	16.213	2194	2200	2206	rVB5	3685	6265	0.42%	0.039%
51	16.289	2206	2213	2216	rBV6	1336	2599	0.18%	0.016%
52	16.395	2228	2231	2234	rBV4	2398	2295	0.15%	0.014%
53	16.454	2234	2241	2252	rBV	25552	49129	3.31%	0.309%
54	16.571	2260	2261	2266	rVB4	1615	2484	0.17%	0.016%
55	16.795	2296	2299	2306	rVB4	2849	5284	0.36%	0.033%
56	16.848	2306	2308	2314	rBV4	2428	3445	0.23%	0.022%
57	16.918	2315	2320	2322	rBV5	2225	1911	0.13%	0.012%
58	16.953	2325	2326	2330	rVB3	1980	2314	0.16%	0.015%
59	17.065	2343	2345	2349	rVB5	2560	3248	0.22%	0.020%
60	17.118	2349	2354	2356	rBV5	1365	2092	0.14%	0.013%
61	17.247	2371	2376	2381	rBV3	9620	14883	1.00%	0.094%
62	17.294	2381	2384	2394	rVB6	4726	9503	0.64%	0.060%
63	17.365	2394	2396	2401	rBV5	1444	2188	0.15%	0.014%
64	17.506	2410	2420	2430	rBV2	754921	1169451	78.85%	7.363%
65	17.605	2430	2437	2447	rVV2	718068	1061211	71.55%	6.681%
66	17.788	2463	2468	2472	rVB5	1585	3381	0.23%	0.021%
67	17.852	2472	2479	2481	rBV6	1603	1827	0.12%	0.012%
68	17.893	2481	2486	2489	rBV6	1765	2947	0.20%	0.019%
69	17.987	2498	2502	2505	rBV3	3012	3529	0.24%	0.022%
70	18.164	2526	2532	2535	rVB4	1170	2515	0.17%	0.016%
71	18.269	2545	2550	2553	rVB3	1758	2030	0.14%	0.013%

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72	18.375	2562	2568	2578	rBV10	9345	21615	1.46%	0.136%
73	18.446	2578	2580	2586	rVB5	2074	4035	0.27%	0.025%
74	18.551	2596	2598	2601	rBV3	1903	2346	0.16%	0.015%
75	18.692	2616	2622	2624	rVB4	1910	2849	0.19%	0.018%
76	18.734	2624	2629	2639	rBV6	3205	7078	0.48%	0.045%
77	18.863	2646	2651	2652	rVB5	2275	3448	0.23%	0.022%
78	19.110	2689	2693	2697	rVB3	3996	5172	0.35%	0.033%
79	19.174	2699	2704	2707	rBV6	2784	4423	0.30%	0.028%
80	19.274	2720	2721	2727	rBV3	1351	2329	0.16%	0.015%
81	19.521	2758	2763	2771	rVB	8252	12929	0.87%	0.081%
82	19.591	2771	2775	2780	rBV4	6040	7343	0.50%	0.046%
83	19.638	2780	2783	2788	rBV5	2005	2724	0.18%	0.017%
84	19.785	2801	2808	2816	rBV	189382	250257	16.87%	1.576%
85	19.879	2818	2824	2837	rBV	900571	1315417	88.69%	8.282%
86	19.991	2839	2843	2853	rVB	82553	110950	7.48%	0.699%
87	20.314	2895	2898	2899	rVB3	4260	3114	0.21%	0.020%
88	20.373	2901	2908	2909	rBV5	6384	12174	0.82%	0.077%
89	20.790	2974	2979	2990	rVB5	13853	36398	2.45%	0.229%
90	21.401	3079	3083	3103	rBV5	16637	49964	3.37%	0.315%
91	21.648	3120	3125	3131	rVB4	18275	29273	1.97%	0.184%
92	21.777	3139	3147	3163	rBV2	807701	1392575	93.89%	8.768%
93	22.576	3278	3283	3288	rVB6	10717	17441	1.18%	0.110%
94	23.281	3397	3403	3416	rVB5	23043	44379	2.99%	0.279%
95	24.104	3538	3543	3553	rVB3	31515	65906	4.44%	0.415%
96	24.850	3660	3670	3689	rBV2	466175	1322566	89.17%	8.327%
97	25.079	3698	3709	3726	rBV	501351	1483189	100.00%	9.338%
98	26.237	3898	3906	3918	rVB4	35188	111116	7.49%	0.700%
99	27.635	4134	4144	4155	rVB7	34908	125765	8.48%	0.792%
100	29.315	4422	4430	4445	rVB7	26222	101913	6.87%	0.642%

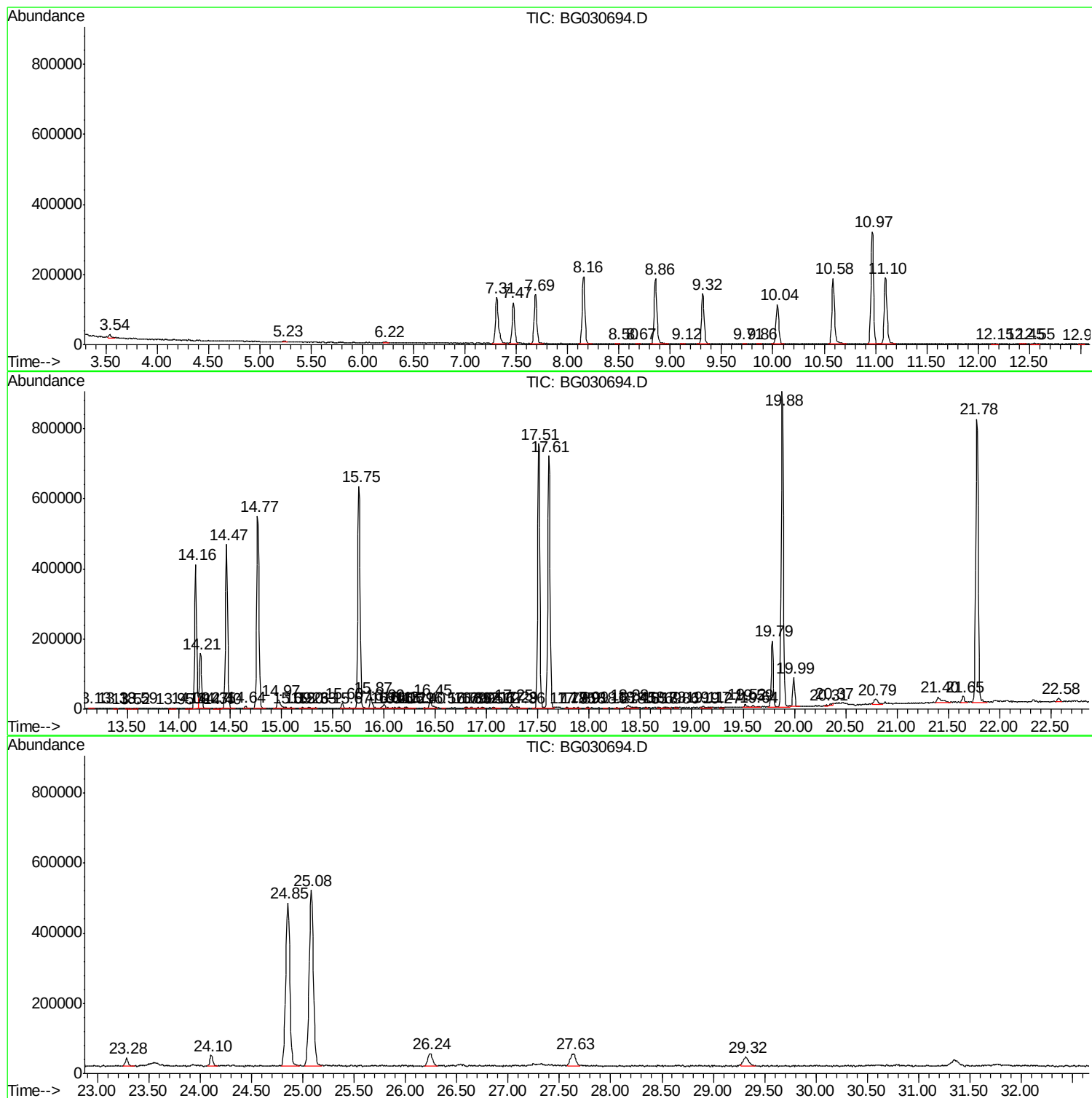
Sum of corrected areas: 15883081

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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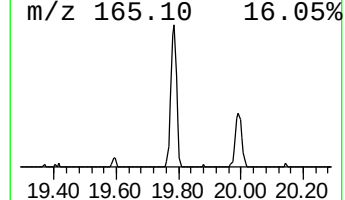
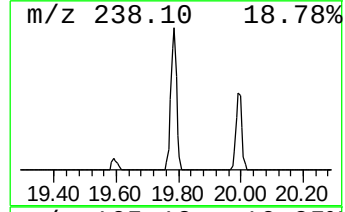
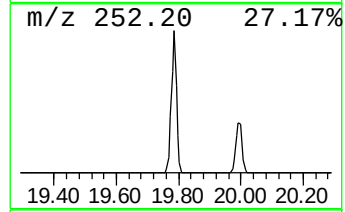
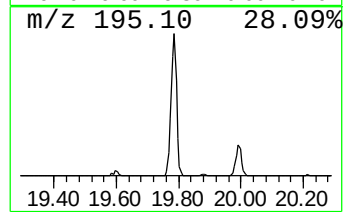
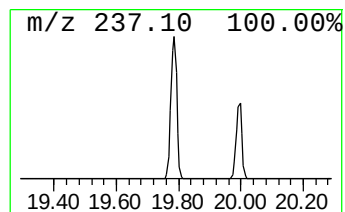
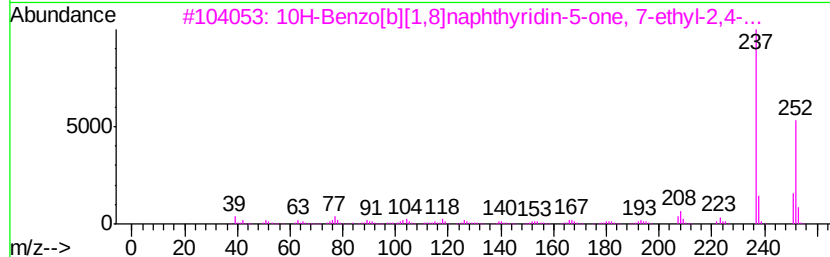
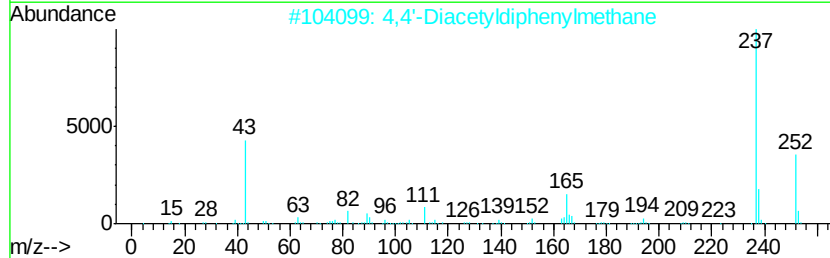
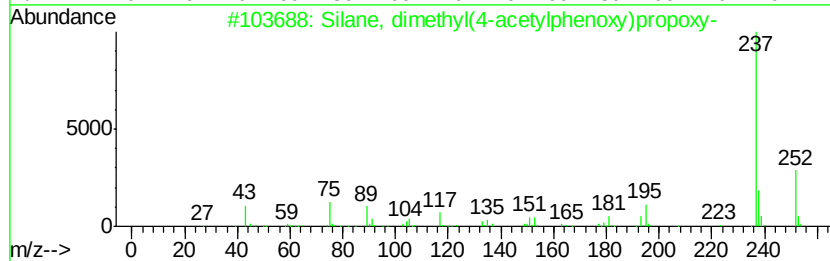
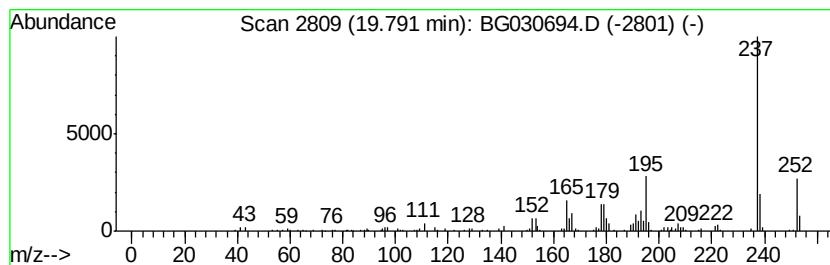
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Silane, dimethyl(4-acetylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.79	3.59 ng/ul	250257	Chrysene-d12	21.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, dimethyl(4-acetylphenoxy...	252	C13H20O3Si	1000347-30-8	64
2		4,4'-Diacetyldiphenylmethane	252	C17H16O2	000790-82-9	62
3		10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	53
4		2-p-Tolyloisindole-1,3-dione	237	C15H11NO2	002142-03-2	50
5		Adamantane-1-carboxylic acid, 3-...	237	C13H19NO3	1000303-75-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silane, dimethyl(...	19.79	3.6	ng/ul	250257	5	21.78	1392580	20.0