

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021861.D
 Acq On : 12 May 2016 2:21
 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.299	74	78	84	rVB2	9978	16465	1.35%	0.113%
2	3.576	121	125	132	rVB	5994	9314	0.76%	0.064%
3	4.333	249	254	259	rVV3	4485	8276	0.68%	0.057%
4	5.802	499	504	505	rBV5	3760	5309	0.43%	0.037%
5	6.178	563	568	575	rBV5	3032	6358	0.52%	0.044%
6	7.259	747	752	757	rVB4	2072	4530	0.37%	0.031%
7	7.330	757	764	777	rBV	87302	189026	15.45%	1.301%
8	7.500	786	793	809	rBV	90632	186545	15.25%	1.284%
9	7.712	822	829	839	rVV	114646	233429	19.08%	1.607%
10	7.829	846	849	855	rVV5	4704	7313	0.60%	0.050%
11	8.182	897	909	921	rVV	168406	355045	29.03%	2.444%
12	8.305	924	930	933	rVB5	2234	4210	0.34%	0.029%
13	8.834	1014	1020	1022	rBV4	2527	5514	0.45%	0.038%
14	8.887	1022	1029	1046	rVV2	86220	188279	15.39%	1.296%
15	9.016	1046	1051	1057	rVB5	2891	6766	0.55%	0.047%
16	9.351	1100	1108	1120	rVV	93124	213785	17.48%	1.472%
17	9.433	1120	1122	1129	rVV4	6500	12968	1.06%	0.089%
18	9.745	1169	1175	1177	rBV4	2302	3958	0.32%	0.027%
19	10.080	1224	1232	1242	rBV	72682	161710	13.22%	1.113%
20	10.397	1283	1286	1291	rVV3	2281	4022	0.33%	0.028%
21	10.620	1316	1324	1334	rBV2	136610	288561	23.59%	1.986%
22	10.949	1375	1380	1381	rBV2	3733	4039	0.33%	0.028%
23	11.002	1381	1389	1404	rVB	290010	615063	50.28%	4.234%
24	11.137	1406	1412	1423	rBV	41744	107106	8.76%	0.737%
25	11.384	1453	1454	1463	rVB5	2842	4224	0.35%	0.029%
26	11.778	1514	1521	1522	rBV3	4697	7139	0.58%	0.049%
27	11.807	1522	1526	1532	rVV5	8525	18911	1.55%	0.130%
28	11.883	1536	1539	1543	rVV5	4297	7889	0.64%	0.054%
29	11.919	1543	1545	1553	rVB6	4673	7862	0.64%	0.054%
30	11.995	1553	1558	1564	rVB4	7286	14352	1.17%	0.099%
31	12.383	1620	1624	1628	rBV3	5335	9031	0.74%	0.062%
32	12.500	1638	1644	1649	rVV3	4654	8098	0.66%	0.056%
33	12.647	1663	1669	1677	rBV	7481	13891	1.14%	0.096%
34	12.865	1700	1706	1714	rVB3	6728	13530	1.11%	0.093%

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35	13.070	1735	1741	1749	rVV4	5693	12779	1.04%	0.088%
36	13.188	1758	1761	1765	rVB5	2907	4306	0.35%	0.030%
37	13.329	1781	1785	1791	rVV4	5670	9422	0.77%	0.065%
38	13.405	1793	1798	1805	rVB5	3153	6025	0.49%	0.041%
39	13.611	1827	1833	1838	rBV3	11515	20574	1.68%	0.142%
40	13.681	1840	1845	1854	rVV5	11352	23507	1.92%	0.162%
41	13.987	1892	1897	1904	rVB5	4006	8471	0.69%	0.058%
42	14.122	1916	1920	1926	rBV5	8878	16462	1.35%	0.113%
43	14.204	1926	1934	1938	rBV	296266	506679	41.42%	3.488%
44	14.245	1938	1941	1949	rVB	73154	125806	10.28%	0.866%
45	14.310	1949	1952	1958	rVB6	3088	4571	0.37%	0.031%
46	14.363	1958	1961	1962	rBV2	3204	4104	0.34%	0.028%
47	14.504	1976	1985	1996	rBV	406993	738815	60.40%	5.086%
48	14.633	2002	2007	2010	rBV5	3740	6455	0.53%	0.044%
49	14.674	2010	2014	2021	rVB2	26095	38891	3.18%	0.268%
50	14.804	2029	2036	2044	rVB2	484607	877903	71.77%	6.043%
51	14.880	2047	2049	2054	rVB4	5670	7448	0.61%	0.051%
52	15.003	2063	2070	2080	rBV3	30709	101286	8.28%	0.697%
53	15.191	2096	2102	2106	rBV7	8054	16996	1.39%	0.117%
54	15.291	2113	2119	2126	rVB6	6833	17146	1.40%	0.118%
55	15.362	2126	2131	2135	rVB6	4382	7715	0.63%	0.053%
56	15.409	2135	2139	2144	rBV6	4569	9656	0.79%	0.066%
57	15.585	2164	2169	2172	rBV5	9160	16966	1.39%	0.117%
58	15.626	2172	2176	2182	rVB2	38362	59138	4.83%	0.407%
59	15.685	2182	2186	2191	rBV5	4332	7333	0.60%	0.050%
60	15.791	2197	2204	2217	rVB	536782	927277	75.81%	6.383%
61	15.902	2218	2223	2234	rVB	76451	136699	11.18%	0.941%
62	16.032	2237	2245	2249	rBV3	20764	41695	3.41%	0.287%
63	16.131	2257	2262	2267	rVB6	6265	12005	0.98%	0.083%
64	16.178	2267	2270	2274	rVB5	3717	4659	0.38%	0.032%
65	16.249	2278	2282	2287	rBV6	4523	6658	0.54%	0.046%
66	16.290	2287	2289	2292	rVB4	4327	4226	0.35%	0.029%
67	16.484	2318	2322	2325	rBV	42494	69996	5.72%	0.482%
68	16.831	2376	2381	2382	rBV5	5208	7194	0.59%	0.050%
69	16.995	2404	2409	2413	rBV6	6549	9437	0.77%	0.065%
70	17.072	2417	2422	2426	rBV7	7223	12700	1.04%	0.087%
71	17.201	2440	2444	2450	rBV5	5425	11255	0.92%	0.077%

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72	17.277	2450	2457	2463	rBV2	30508	52077	4.26%	0.358%
73	17.330	2463	2466	2469	rVB3	7491	8646	0.71%	0.060%
74	17.418	2477	2481	2485	rBV6	6553	11271	0.92%	0.078%
75	17.547	2496	2503	2509	rBV2	598536	1052635	86.05%	7.246%
76	17.647	2514	2520	2532	rVB	517417	898178	73.43%	6.183%
77	17.818	2546	2549	2551	rVB4	4444	5168	0.42%	0.036%
78	17.900	2560	2563	2566	rBV5	6107	8169	0.67%	0.056%
79	17.947	2568	2571	2572	rVV3	6263	5387	0.44%	0.037%
80	17.965	2572	2574	2576	rVV3	5467	4685	0.38%	0.032%
81	18.017	2579	2583	2589	rVV2	17998	25720	2.10%	0.177%
82	18.417	2645	2651	2655	rBV3	53511	88948	7.27%	0.612%
83	18.493	2660	2664	2669	rVV	40353	68037	5.56%	0.468%
84	18.546	2672	2673	2678	rVV5	4641	5465	0.45%	0.038%
85	18.605	2679	2683	2688	rVV4	16644	30436	2.49%	0.210%
86	18.652	2688	2691	2695	rVB5	10455	14739	1.20%	0.101%
87	18.705	2696	2700	2707	rVV3	18377	28035	2.29%	0.193%
88	18.911	2732	2735	2739	rBV4	8598	13661	1.12%	0.094%
89	19.151	2774	2776	2781	rVB5	8716	9716	0.79%	0.067%
90	19.328	2801	2806	2811	rBV3	35253	59905	4.90%	0.412%
91	19.469	2826	2830	2835	rBV7	10397	22613	1.85%	0.156%
92	19.592	2846	2851	2857	rVB	92093	154166	12.60%	1.061%
93	19.680	2862	2866	2871	rVV3	45335	72528	5.93%	0.499%
94	19.921	2901	2907	2920	rVB2	653343	1223231	100.00%	8.420%
95	20.826	3057	3061	3065	rVB	105284	138138	11.29%	0.951%
96	21.701	3206	3210	3216	rVB	185718	288080	23.55%	1.983%
97	21.837	3226	3233	3239	rBV	605159	1202910	98.34%	8.280%
98	22.724	3381	3384	3392	rVB2	86137	159923	13.07%	1.101%
99	24.951	3755	3763	3785	rVB2	300169	1058401	86.53%	7.286%
100	25.186	3794	3803	3814	rVB3	375279	1181775	96.61%	8.135%

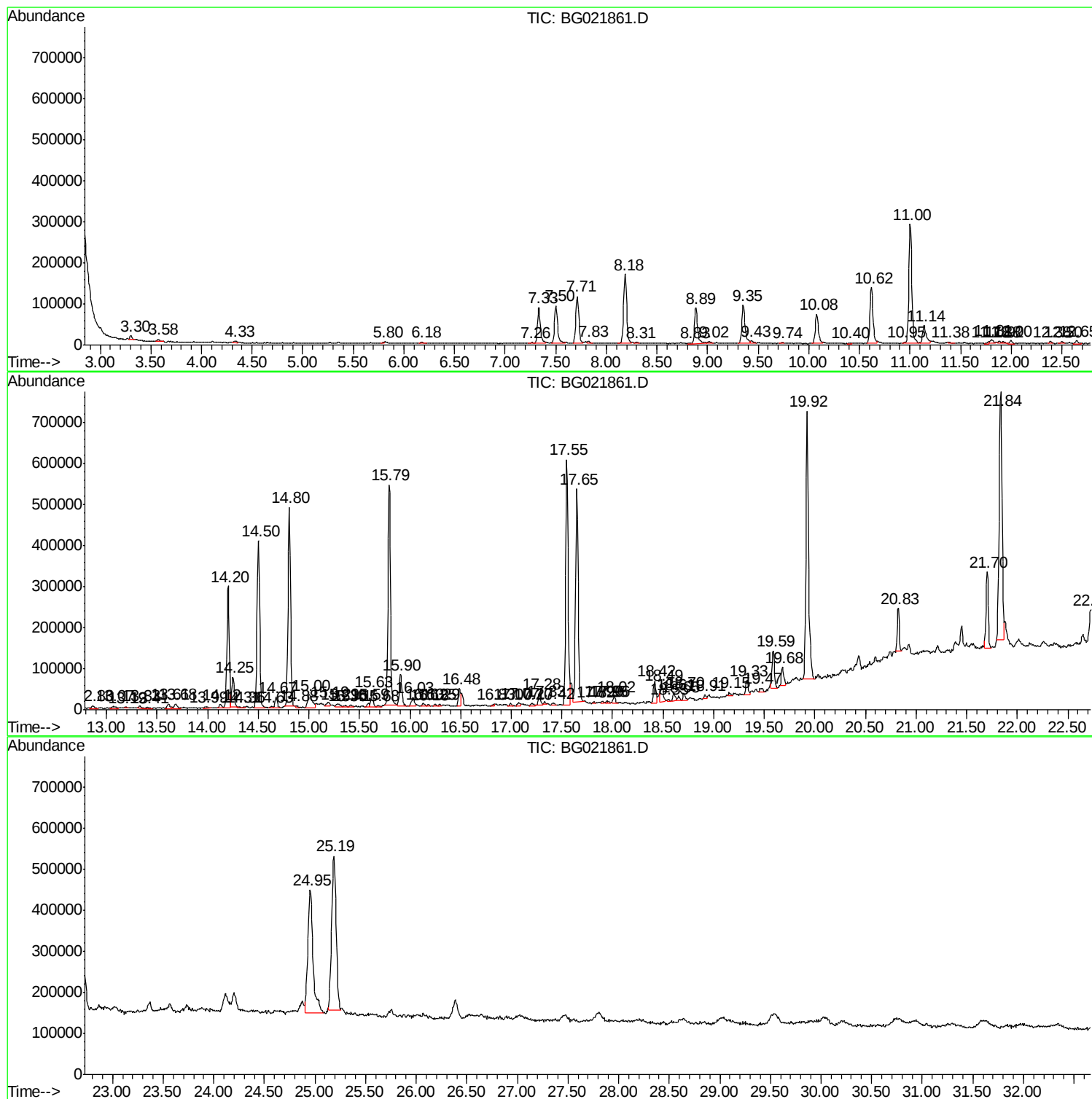
Sum of corrected areas: 14527416

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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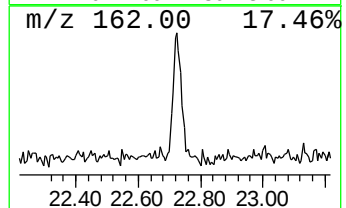
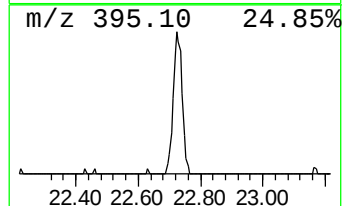
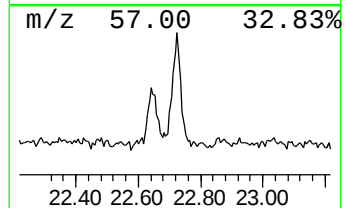
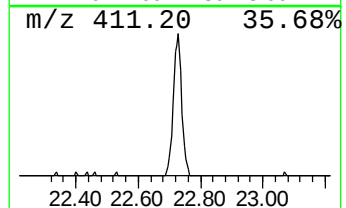
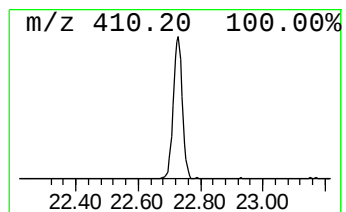
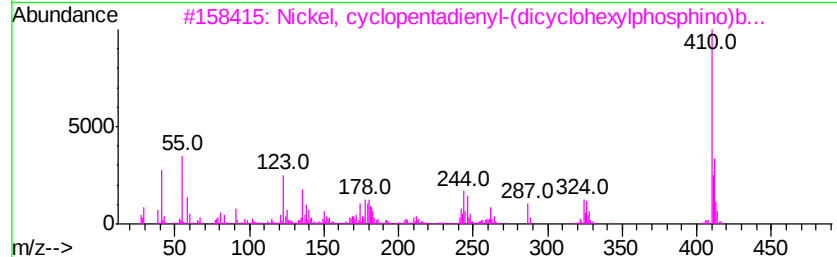
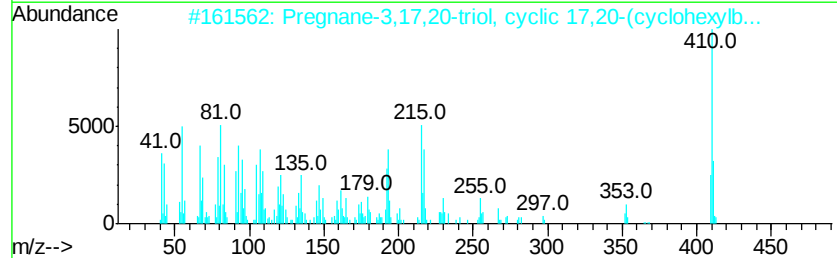
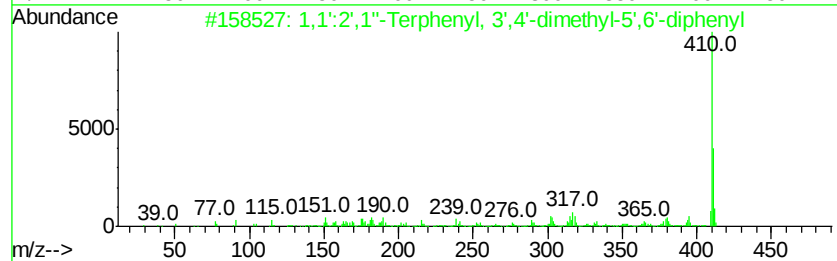
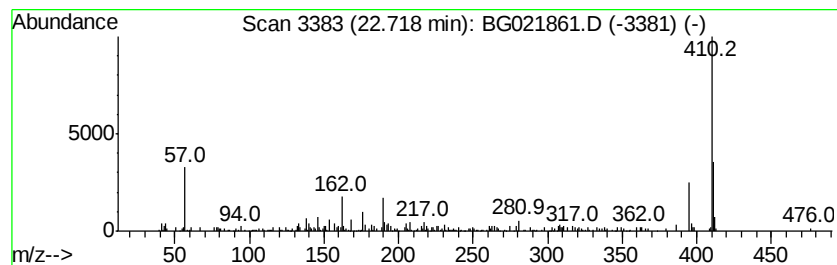
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1':2',1''-Terphenyl, 3',4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.72	2.66 ng/ul	159923	Chrysene-d12	21.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':2',1''-Terphenyl, 3',4'-dim...	410	C32H26	020143-37-7	59
2	Pregnane-3,17,20-triol, cyclic 1...	428	C27H45B03	030882-57-6	46
3	Nickel, cyclopentadienyl-(dicycl...	410	C24H33NiP	1000153-51-0	5
4	Spiro[3H-indole-3,3'-pyrrolidine...	410	C17H13F7N2O2	066012-92-8	4
5	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1':2',1''-Terph...	22.72	2.7	ng/ul	159923	5	21.84	1202910	20.0