

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021814.D
 Acq On : 10 May 2016 13:24
 Operator : UM/SJ
 Sample : H2938-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA2

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	3.304	77	79	82	rVB3	3812	3870	0.23%	0.024%
2	3.569	121	124	128	rBV4	7831	13174	0.80%	0.080%
3	4.109	211	216	221	rBV5	2516	4847	0.29%	0.030%
4	4.333	252	254	258	rVB3	2974	2779	0.17%	0.017%
5	4.679	312	313	320	rVV4	1645	1919	0.12%	0.012%
6	5.279	410	415	418	rVB2	1683	2368	0.14%	0.014%
7	6.119	554	558	563	rBV4	1025	1935	0.12%	0.012%
8	7.153	730	734	740	rVV2	1494	2322	0.14%	0.014%
9	7.329	756	764	778	rBV	106778	237079	14.36%	1.447%
10	7.417	778	779	783	rVV3	4311	5781	0.35%	0.035%
11	7.499	786	793	807	rVV	99938	222420	13.47%	1.358%
12	7.623	811	814	817	rVV4	3006	4125	0.25%	0.025%
13	7.711	821	829	839	rVV	135858	280554	16.99%	1.712%
14	7.799	843	844	848	rVB4	2103	1976	0.12%	0.012%
15	7.893	857	860	865	rVB5	1681	3169	0.19%	0.019%
16	8.181	902	909	921	rBV	133649	290619	17.60%	1.774%
17	8.880	1019	1028	1038	rBV	159423	346089	20.96%	2.112%
18	9.350	1100	1108	1133	rBV	110365	264332	16.01%	1.613%
19	9.750	1169	1176	1178	rVV4	2284	4112	0.25%	0.025%
20	10.073	1225	1231	1243	rBV2	67423	154745	9.37%	0.945%
21	10.613	1315	1323	1342	rBV	160587	371016	22.47%	2.265%
22	11.001	1379	1389	1404	rVB	265612	541247	32.78%	3.304%
23	11.136	1404	1412	1428	rBV2	80526	240006	14.54%	1.465%
24	11.236	1428	1429	1433	rVV	5767	6369	0.39%	0.039%
25	12.000	1555	1559	1564	rVB2	1203	2096	0.13%	0.013%
26	12.300	1607	1610	1616	rBV4	1101	1956	0.12%	0.012%
27	12.640	1663	1668	1670	rBV2	1471	2439	0.15%	0.015%
28	12.864	1701	1706	1710	rBV4	2062	4306	0.26%	0.026%
29	13.093	1740	1745	1749	rVB2	1230	2096	0.13%	0.013%
30	13.334	1782	1786	1790	rVB3	1657	2750	0.17%	0.017%
31	13.610	1827	1833	1838	rBV6	3724	7120	0.43%	0.043%
32	14.127	1916	1921	1926	rBV4	2181	3745	0.23%	0.023%
33	14.197	1926	1933	1938	rBV	389333	662612	40.13%	4.044%
34	14.244	1938	1941	1949	rVV	86639	133692	8.10%	0.816%

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35	14.315	1949	1953	1956	rVV5	4004	6005	0.36%	0.037%
36	14.385	1961	1965	1970	rVB4	1642	2392	0.14%	0.015%
37	14.497	1976	1984	1996	rBV	560901	982019	59.48%	5.994%
38	14.673	2009	2014	2020	rVB	17490	27134	1.64%	0.166%
39	14.803	2024	2036	2044	rBV2	460177	838068	50.76%	5.115%
40	14.920	2052	2056	2060	rVB3	1868	2719	0.16%	0.017%
41	14.991	2060	2068	2081	rBV	49237	175395	10.62%	1.071%
42	15.173	2096	2099	2106	rVB6	4457	7129	0.43%	0.044%
43	15.232	2106	2109	2112	rVB3	2930	4005	0.24%	0.024%
44	15.296	2115	2120	2127	rVB7	5001	10684	0.65%	0.065%
45	15.361	2127	2131	2134	rVB5	3656	5261	0.32%	0.032%
46	15.625	2164	2176	2182	rVV2	29460	53315	3.23%	0.325%
47	15.672	2182	2184	2186	rBV2	2639	3061	0.19%	0.019%
48	15.690	2186	2187	2190	rVB2	3108	1918	0.12%	0.012%
49	15.790	2197	2204	2216	rBV	745274	1247762	75.57%	7.616%
50	15.895	2216	2222	2231	rVB	85133	150155	9.09%	0.916%
51	16.025	2237	2244	2249	rBV4	15466	30262	1.83%	0.185%
52	16.078	2249	2253	2255	rVB5	2335	2986	0.18%	0.018%
53	16.125	2257	2261	2262	rBV5	2852	2607	0.16%	0.016%
54	16.172	2268	2269	2274	rVV4	2582	3469	0.21%	0.021%
55	16.248	2278	2282	2285	rBV3	5465	5966	0.36%	0.036%
56	16.483	2317	2322	2332	rBV2	28626	56867	3.44%	0.347%
57	16.659	2349	2352	2356	rVB5	2201	2946	0.18%	0.018%
58	16.742	2362	2366	2370	rBV6	3374	5172	0.31%	0.032%
59	16.836	2376	2382	2384	rBV7	5249	7975	0.48%	0.049%
60	16.888	2389	2391	2394	rVB3	3759	3755	0.23%	0.023%
61	16.924	2394	2397	2398	rBV3	2085	2232	0.14%	0.014%
62	16.941	2398	2400	2403	rVB3	2717	2725	0.17%	0.017%
63	16.988	2406	2408	2412	rBV4	2153	2692	0.16%	0.016%
64	17.059	2417	2420	2423	rBV4	3131	3627	0.22%	0.022%
65	17.170	2436	2439	2441	rBV3	2552	2402	0.15%	0.015%
66	17.206	2441	2445	2447	rVV3	2370	2928	0.18%	0.018%
67	17.276	2452	2457	2462	rBV	19785	30035	1.82%	0.183%
68	17.329	2463	2466	2471	rVB4	6069	8391	0.51%	0.051%
69	17.423	2477	2482	2484	rBV5	2475	4165	0.25%	0.025%
70	17.541	2494	2502	2513	rBV	548807	1014586	61.45%	6.193%
71	17.640	2513	2519	2533	rVB	692701	1245524	75.44%	7.602%

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72	18.017	2579	2583	2588	rVB3	9559	13148	0.80%	0.080%
73	18.299	2626	2631	2636	rBV6	5985	11347	0.69%	0.069%
74	18.351	2636	2640	2644	rVV5	11925	17733	1.07%	0.108%
75	18.410	2644	2650	2656	rVV2	57895	101375	6.14%	0.619%
76	18.487	2660	2663	2668	rVB	12302	18238	1.10%	0.111%
77	18.604	2678	2683	2687	rBV5	6913	13783	0.83%	0.084%
78	18.710	2696	2701	2702	rBV4	4464	6153	0.37%	0.038%
79	18.804	2713	2717	2722	rVB7	8641	10224	0.62%	0.062%
80	18.839	2722	2723	2725	rBV2	2488	1952	0.12%	0.012%
81	18.910	2730	2735	2739	rBV8	4262	9769	0.59%	0.060%
82	19.039	2753	2757	2759	rBV5	3296	5439	0.33%	0.033%
83	19.156	2774	2777	2779	rBV4	3806	4116	0.25%	0.025%
84	19.262	2790	2795	2801	rBV4	38126	71584	4.34%	0.437%
85	19.327	2801	2806	2809	rVV7	12861	21172	1.28%	0.129%
86	19.362	2811	2812	2815	rBV3	3448	4214	0.26%	0.026%
87	19.409	2818	2820	2821	rBV2	4424	4026	0.24%	0.025%
88	19.579	2838	2849	2856	rBV	69594	150917	9.14%	0.921%
89	19.673	2861	2865	2868	rBV5	13313	20482	1.24%	0.125%
90	19.914	2899	2906	2918	rBV	945335	1651074	100.00%	10.078%
91	20.396	2985	2988	2990	rBV3	22618	30365	1.84%	0.185%
92	20.425	2990	2993	2998	rVB	61051	81516	4.94%	0.498%
93	21.324	3143	3146	3150	rBV6	28753	46691	2.83%	0.285%
94	21.371	3151	3154	3162	rVB3	33324	52023	3.15%	0.318%
95	21.442	3162	3166	3172	rBV2	73146	113707	6.89%	0.694%
96	21.695	3205	3209	3215	rVB	85583	135728	8.22%	0.828%
97	21.824	3223	3231	3237	rBV	577117	1182885	71.64%	7.220%
98	24.092	3612	3617	3624	rBV2	51149	138876	8.41%	0.848%
99	24.932	3750	3760	3781	rVB2	426960	1531395	92.75%	9.347%
100	25.155	3788	3798	3816	rBV2	340057	1145831	69.40%	6.994%

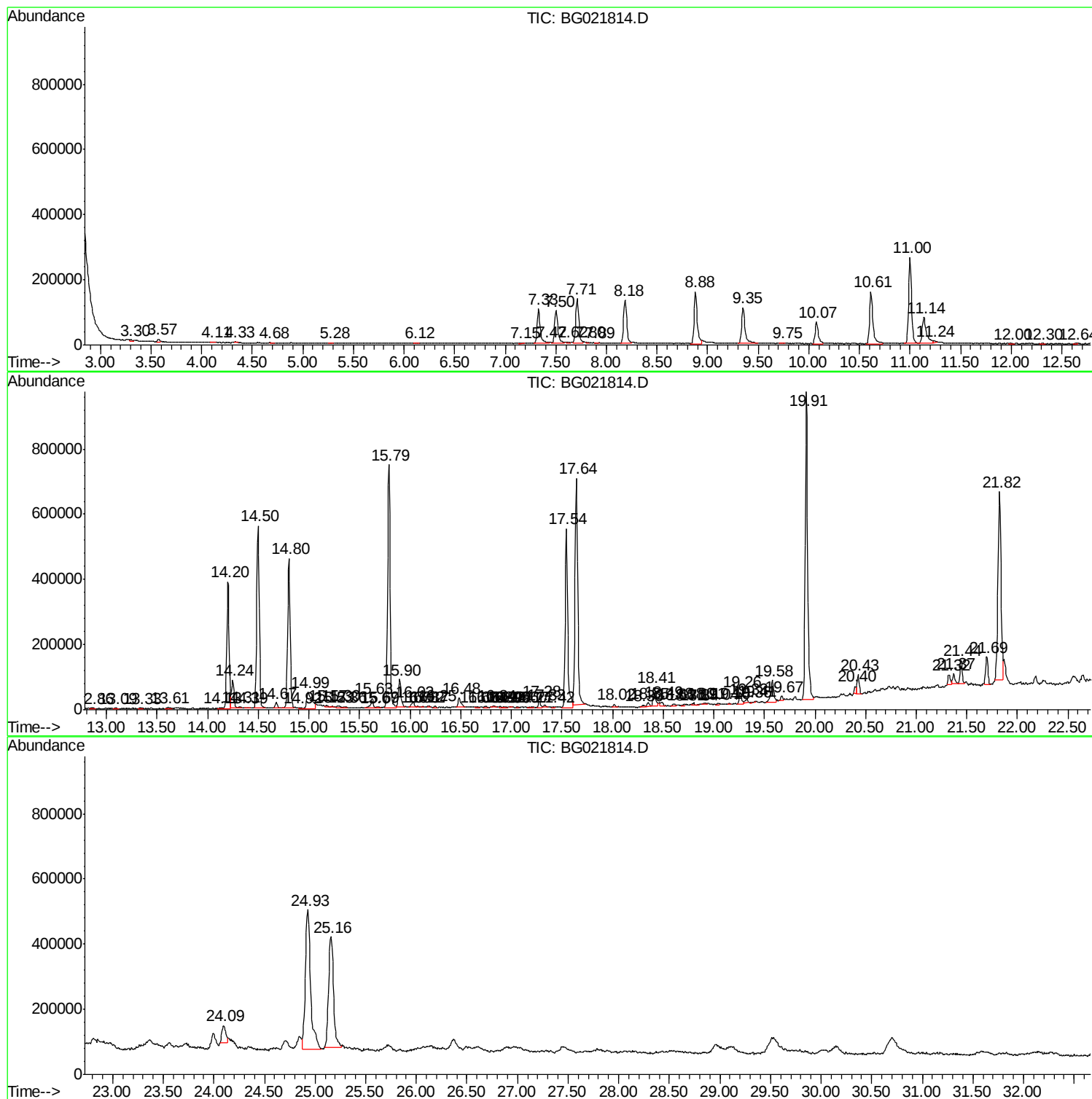
Sum of corrected areas: 16383762

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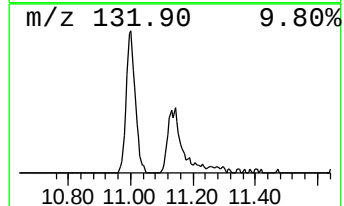
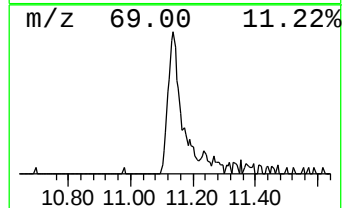
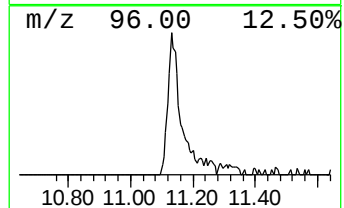
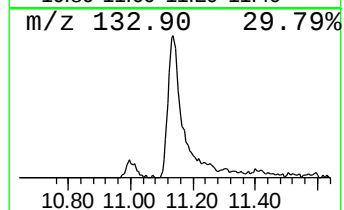
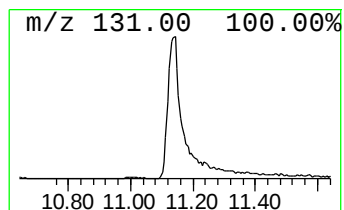
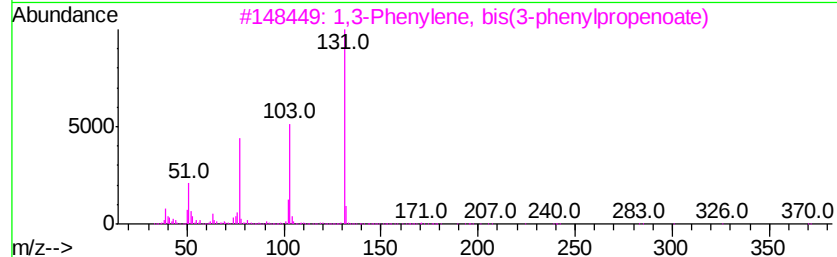
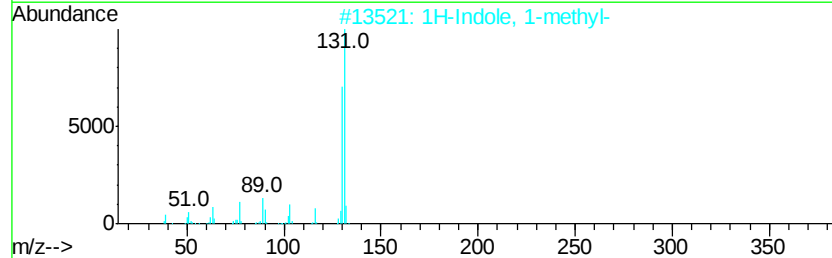
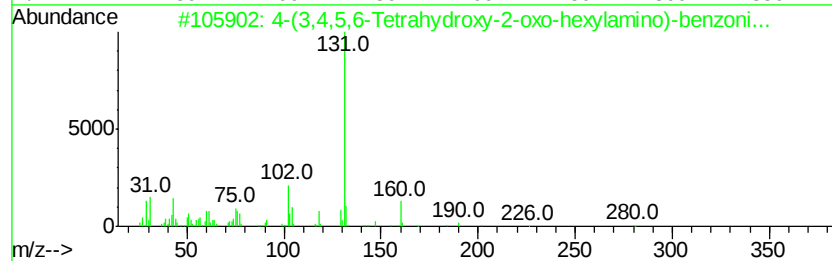
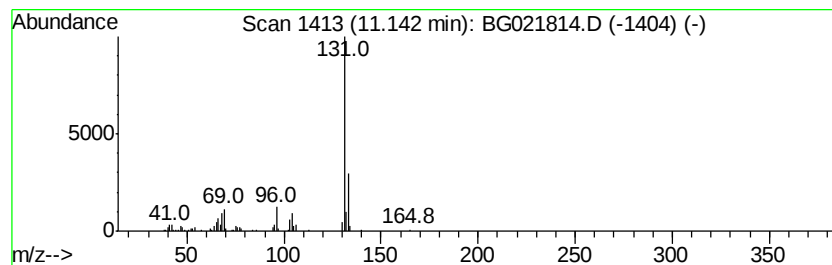
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	8.87 ng/ul	240006	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(3,4,5,6-Tetrahydroxy-2-oxo-he...	280	C13H16N2O5	1000189-82-8	33
2		1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	25
4		Pyrrolo[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5		Succinic acid, 2-hydroxy-3-meth...	204	C9H16O5	1000196-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.14	8.9	ng/ul	240006	2	11.00	541247	20.0