

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020388.D
 Acq On : 21 Dec 2015 22:21
 Operator : UM/SJ
 Sample : G4768-14DL 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N38DL

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-BG121415.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	3.119	42	48	55	rBV3	9759	18196	5.13%	0.878%
2	3.195	59	61	64	rVV2	1967	2018	0.57%	0.097%
3	3.236	66	68	71	rVB3	656	452	0.13%	0.022%
4	3.542	118	120	122	rBV2	527	621	0.17%	0.030%
5	4.106	213	216	220	rVB	661	1037	0.29%	0.050%
6	4.229	235	237	240	rVB2	592	614	0.17%	0.030%
7	4.265	240	243	245	rBV2	565	817	0.23%	0.039%
8	4.406	264	267	270	rVB2	399	550	0.15%	0.027%
9	4.429	270	271	275	rBV	613	790	0.22%	0.038%
10	4.829	335	339	341	rVB2	415	478	0.13%	0.023%
11	4.846	341	342	347	rBV	422	594	0.17%	0.029%
12	5.093	383	384	388	rBV2	429	527	0.15%	0.025%
13	5.340	424	426	427	rBV2	561	447	0.13%	0.022%
14	5.463	445	447	452	rBV	527	783	0.22%	0.038%
15	5.522	455	457	459	rVB	551	502	0.14%	0.024%
16	5.551	459	462	465	rBV2	815	905	0.26%	0.044%
17	5.610	467	472	473	rBB	517	648	0.18%	0.031%
18	5.657	478	480	484	rVB	465	506	0.14%	0.024%
19	5.739	492	494	497	rVB	599	627	0.18%	0.030%
20	5.886	515	519	520	rVB	493	536	0.15%	0.026%
21	7.255	748	752	753	rBV	690	610	0.17%	0.029%
22	7.414	775	779	784	rBV3	2370	3655	1.03%	0.176%
23	7.625	811	815	819	rBB2	2141	2860	0.81%	0.138%
24	8.089	886	894	904	rBB	61513	106088	29.90%	5.116%
25	8.630	981	986	992	rVB3	1152	1991	0.56%	0.096%
26	8.806	1011	1016	1020	rBB	1326	2229	0.63%	0.107%
27	9.259	1088	1093	1098	rBV2	2509	4524	1.27%	0.218%
28	9.987	1213	1217	1221	rBB2	1551	2119	0.60%	0.102%
29	10.534	1304	1310	1316	rBB5	2232	4284	1.21%	0.207%
30	10.910	1367	1374	1378	rBV	92359	167957	47.33%	8.100%
31	10.957	1378	1382	1393	rVV	126856	227062	63.99%	10.950%
32	11.074	1397	1402	1410	rVB	5386	9510	2.68%	0.459%
33	12.555	1649	1654	1663	rBB	25721	40968	11.54%	1.976%
34	12.672	1672	1674	1676	rBB	544	489	0.14%	0.024%

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 Title : SVOA CALIBRATION

35	12.772	1685	1691	1698	rBV	9719	15783	4.45%	0.761%
36	13.560	1820	1825	1831	rBB2	3662	5634	1.59%	0.272%
37	13.753	1855	1858	1861	rBB2	446	655	0.18%	0.032%
38	13.900	1876	1883	1887	rVB2	678	1707	0.48%	0.082%
39	14.047	1902	1908	1913	rBB	1463	2415	0.68%	0.116%
40	14.118	1913	1920	1925	rBV2	6374	9764	2.75%	0.471%
41	14.276	1944	1947	1948	rBV2	803	409	0.12%	0.020%
42	14.317	1952	1954	1958	rVB	363	433	0.12%	0.021%
43	14.359	1958	1961	1963	rBB	382	432	0.12%	0.021%
44	14.417	1966	1971	1981	rBB2	7824	14807	4.17%	0.714%
45	14.723	2016	2023	2029	rBV2	144699	232193	65.43%	11.198%
46	14.788	2029	2034	2041	rVB	28437	45230	12.75%	2.181%
47	14.858	2041	2046	2050	rVB2	2472	3566	1.00%	0.172%
48	15.028	2072	2075	2078	rBB	575	620	0.17%	0.030%
49	15.122	2086	2091	2098	rBV	13952	20975	5.91%	1.012%
50	15.710	2187	2191	2196	rVV	12249	17844	5.03%	0.861%
51	15.769	2196	2201	2208	rVB3	18662	28819	8.12%	1.390%
52	15.892	2218	2222	2225	rVB	713	946	0.27%	0.046%
53	15.933	2225	2229	2230	rBV	1081	791	0.22%	0.038%
54	16.068	2247	2252	2256	rVB3	860	1461	0.41%	0.070%
55	16.203	2272	2275	2283	rVB2	981	2246	0.63%	0.108%
56	16.439	2311	2315	2318	rVB2	835	971	0.27%	0.047%
57	16.480	2320	2322	2325	rVB	371	438	0.12%	0.021%
58	16.515	2325	2328	2330	rBB	507	436	0.12%	0.021%
59	16.550	2330	2334	2335	rBV	420	502	0.14%	0.024%
60	16.762	2367	2370	2374	rBV	806	958	0.27%	0.046%
61	17.044	2415	2418	2422	rBB	448	660	0.19%	0.032%
62	17.085	2422	2425	2427	rBV	422	539	0.15%	0.026%
63	17.126	2427	2432	2437	rVB	1067	1849	0.52%	0.089%
64	17.249	2450	2453	2454	rBV	592	588	0.17%	0.028%
65	17.285	2454	2459	2467	rVB2	2368	4191	1.18%	0.202%
66	17.355	2467	2471	2475	rBB	453	780	0.22%	0.038%
67	17.467	2483	2490	2494	rBV	194131	286571	80.75%	13.820%
68	17.508	2494	2497	2502	rVV	47501	68105	19.19%	3.284%
69	17.567	2502	2507	2511	rVV2	13177	21294	6.00%	1.027%
70	17.602	2511	2513	2516	rVB	2123	1964	0.55%	0.095%
71	17.655	2519	2522	2523	rBV	471	513	0.14%	0.025%

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72	17.749	2535	2538	2540	rBV	364	411	0.12%	0.020%
73	17.866	2554	2558	2564	rBV	5566	8897	2.51%	0.429%
74	18.043	2585	2588	2590	rBV3	383	457	0.13%	0.022%
75	18.125	2600	2602	2605	rBV	393	476	0.13%	0.023%
76	18.313	2630	2634	2635	rBV2	459	571	0.16%	0.028%
77	18.336	2635	2638	2644	rVV2	1239	2076	0.59%	0.100%
78	18.389	2644	2647	2650	rVB2	1844	2316	0.65%	0.112%
79	18.536	2667	2672	2676	rBV2	3261	5306	1.50%	0.256%
80	18.571	2676	2678	2681	rVB	843	849	0.24%	0.041%
81	18.683	2694	2697	2701	rVB2	691	961	0.27%	0.046%
82	18.771	2710	2712	2717	rVB2	582	886	0.25%	0.043%
83	18.842	2721	2724	2725	rBV2	699	716	0.20%	0.035%
84	18.883	2727	2731	2734	rVB4	1224	1517	0.43%	0.073%
85	18.983	2746	2748	2751	rVB2	455	449	0.13%	0.022%
86	19.082	2761	2765	2766	rBV2	561	535	0.15%	0.026%
87	19.323	2805	2806	2809	rBV2	490	415	0.12%	0.020%
88	19.517	2834	2839	2843	rBV	11638	15555	4.38%	0.750%
89	19.623	2855	2857	2859	rBV	770	525	0.15%	0.025%
90	19.664	2862	2864	2866	rVV2	475	563	0.16%	0.027%
91	19.699	2869	2870	2873	rBV	1020	1078	0.30%	0.052%
92	19.846	2891	2895	2899	rBV	16227	25031	7.05%	1.207%
93	20.058	2929	2931	2932	rBV2	769	468	0.13%	0.023%
94	20.252	2962	2964	2967	rBV2	1470	1414	0.40%	0.068%
95	20.281	2967	2969	2970	rVB	955	508	0.14%	0.024%
96	20.334	2977	2978	2980	rBV2	1228	960	0.27%	0.046%
97	20.446	2995	2997	2998	rVB2	1346	539	0.15%	0.026%
98	20.463	2998	3000	3004	rBV3	1179	1660	0.47%	0.080%
99	21.744	3211	3218	3230	rBV	192270	354865	100.00%	17.113%
100	25.017	3766	3775	3788	rBV2	72362	240513	67.78%	11.599%

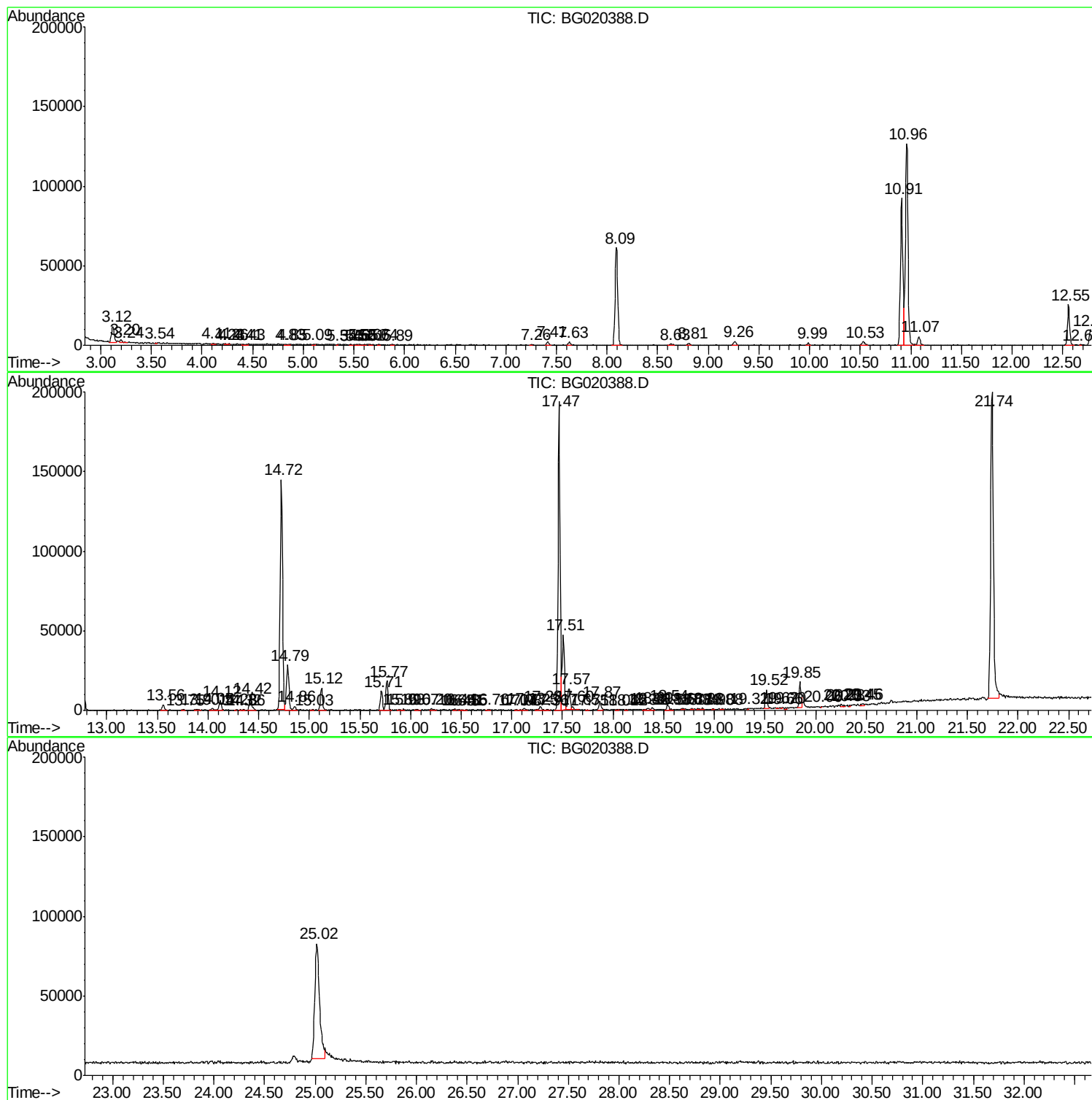
Sum of corrected areas: 2073600

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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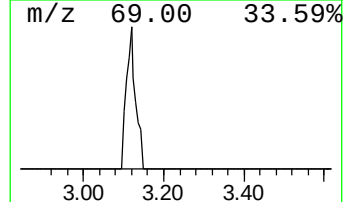
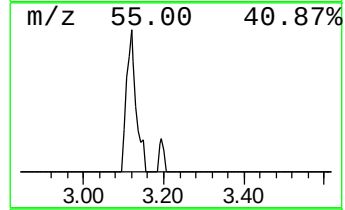
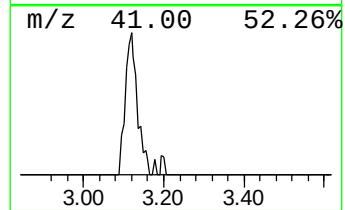
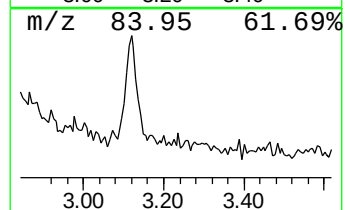
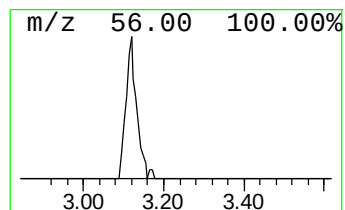
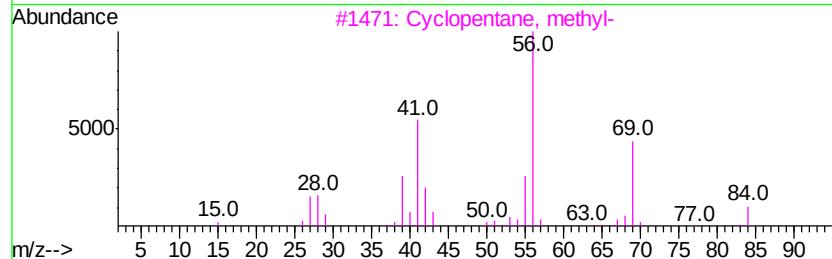
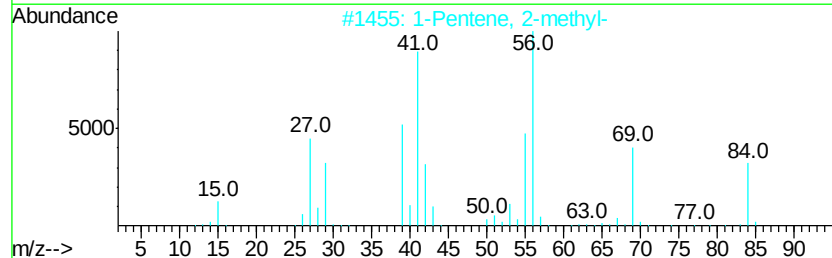
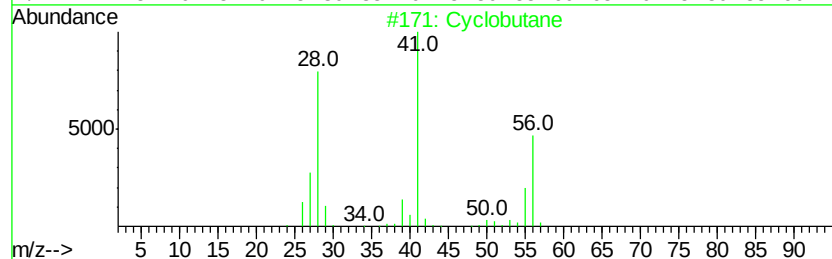
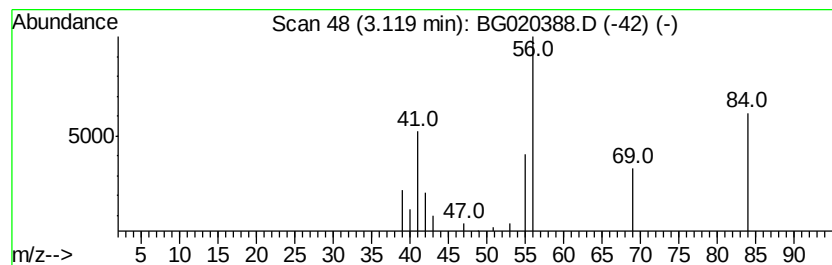
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	3.43 ng/ul	18196	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane	56	C4H8	000287-23-0	47
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	39
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	36
4		Cyclobutane, butyl-	112	C8H16	013152-44-8	33
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	3.12	3.4	ng/ul	18196	1	8.09	106088	20.0