

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020383.D
 Acq On : 21 Dec 2015 19:07
 Operator : UM/SJ
 Sample : G4768-05DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N29DL

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	3.117	42	47	53	rBV3	7822	13972	3.95%	0.567%
2	3.711	146	148	149	rVB	860	473	0.13%	0.019%
3	4.004	196	198	201	rVB2	595	452	0.13%	0.018%
4	4.369	259	260	263	rBV2	490	465	0.13%	0.019%
5	4.398	263	265	267	rBV	477	450	0.13%	0.018%
6	4.586	295	297	300	rVB	738	502	0.14%	0.020%
7	4.621	300	303	304	rBV2	538	483	0.14%	0.020%
8	5.056	373	377	379	rVB2	478	568	0.16%	0.023%
9	5.080	379	381	385	rBV2	580	758	0.21%	0.031%
10	5.356	425	428	430	rBV2	632	564	0.16%	0.023%
11	5.767	495	498	500	rBV	369	499	0.14%	0.020%
12	5.849	511	512	517	rBV2	495	725	0.21%	0.029%
13	6.313	589	591	593	rBV	422	549	0.16%	0.022%
14	6.631	644	645	648	rVB	549	479	0.14%	0.019%
15	6.660	648	650	652	rBV	563	513	0.15%	0.021%
16	7.277	753	755	758	rVB	523	598	0.17%	0.024%
17	7.418	775	779	785	rVB2	982	1790	0.51%	0.073%
18	7.594	807	809	811	rBV2	540	469	0.13%	0.019%
19	7.624	811	814	817	rVB	518	646	0.18%	0.026%
20	8.094	887	894	902	rBV	57039	97570	27.60%	3.958%
21	8.288	926	927	930	rBV	562	531	0.15%	0.022%
22	8.470	953	958	961	rBV2	1156	1327	0.38%	0.054%
23	8.634	979	986	992	rBV2	3289	5483	1.55%	0.222%
24	8.799	1013	1014	1019	rVB	737	707	0.20%	0.029%
25	9.263	1089	1093	1097	rBB	1459	1980	0.56%	0.080%
26	9.580	1144	1147	1149	rBB	593	680	0.19%	0.028%
27	9.986	1214	1216	1221	rBB	699	684	0.19%	0.028%
28	10.332	1273	1275	1278	rVB	700	515	0.15%	0.021%
29	10.532	1306	1309	1315	rVB2	1519	2066	0.58%	0.084%
30	10.908	1366	1373	1377	rBV	86245	156744	44.34%	6.358%
31	10.961	1377	1382	1394	rVV	164389	299278	84.66%	12.140%
32	11.078	1397	1402	1406	rBV2	3703	5827	1.65%	0.236%
33	12.453	1631	1636	1640	rBV2	995	1636	0.46%	0.066%
34	12.559	1647	1654	1664	rBB	49981	83052	23.49%	3.369%

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 Title : SVOA CALIBRATION

35	12.677	1670	1674	1675	rBV	1241	1510	0.43%	0.061%
36	12.776	1680	1691	1701	rBB	29852	49168	13.91%	1.994%
37	13.558	1819	1824	1833	rBB	15017	21249	6.01%	0.862%
38	13.758	1854	1858	1860	rBV	1531	2255	0.64%	0.091%
39	13.881	1874	1879	1880	rBV	1550	1668	0.47%	0.068%
40	13.904	1882	1883	1888	rVB	1683	1586	0.45%	0.064%
41	14.046	1901	1907	1912	rBV2	3328	5491	1.55%	0.223%
42	14.122	1912	1920	1926	rVB3	3088	6837	1.93%	0.277%
43	14.275	1943	1946	1950	rBV2	1231	1826	0.52%	0.074%
44	14.316	1950	1953	1954	rVB	734	655	0.19%	0.027%
45	14.422	1965	1971	1972	rBV2	3632	5585	1.58%	0.227%
46	14.727	2013	2023	2028	rVV2	133885	224742	63.58%	9.117%
47	14.786	2028	2033	2040	rVV	89624	139097	39.35%	5.642%
48	14.850	2040	2044	2050	rVB	10890	17557	4.97%	0.712%
49	15.027	2072	2074	2080	rVB	1091	1649	0.47%	0.067%
50	15.121	2084	2090	2099	rVV	44379	69117	19.55%	2.804%
51	15.708	2186	2190	2195	rBV	6715	9200	2.60%	0.373%
52	15.767	2195	2200	2208	rVV2	45978	68373	19.34%	2.774%
53	15.855	2212	2215	2218	rBV2	1082	1500	0.42%	0.061%
54	15.890	2218	2221	2224	rVV2	1482	2107	0.60%	0.085%
55	15.932	2224	2228	2234	rVB2	2172	3524	1.00%	0.143%
56	15.979	2234	2236	2239	rBV2	538	446	0.13%	0.018%
57	16.020	2239	2243	2246	rVV2	1179	1493	0.42%	0.061%
58	16.055	2246	2249	2254	rVB3	1783	2813	0.80%	0.114%
59	16.208	2271	2275	2282	rVB3	2324	4597	1.30%	0.186%
60	16.443	2312	2315	2319	rBV	548	728	0.21%	0.030%
61	16.560	2331	2335	2340	rBB2	1898	2741	0.78%	0.111%
62	16.719	2359	2362	2364	rBV	484	592	0.17%	0.024%
63	16.754	2366	2368	2369	rBV	514	463	0.13%	0.019%
64	16.919	2395	2396	2398	rBV	913	550	0.16%	0.022%
65	16.954	2400	2402	2405	rBV2	547	556	0.16%	0.023%
66	17.013	2409	2412	2416	rBV	410	662	0.19%	0.027%
67	17.124	2426	2431	2436	rVB2	1358	1966	0.56%	0.080%
68	17.248	2449	2452	2453	rBV	913	941	0.27%	0.038%
69	17.289	2455	2459	2465	rVB2	4060	5831	1.65%	0.237%
70	17.359	2468	2471	2472	rBB2	577	448	0.13%	0.018%
71	17.465	2483	2489	2494	rBV	180764	283854	80.30%	11.515%

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72	17.512	2494	2497	2503	rVB	65432	89521	25.32%	3.631%
73	17.565	2503	2506	2510	rBV3	7780	11206	3.17%	0.455%
74	17.659	2520	2522	2527	rVV	689	932	0.26%	0.038%
75	17.712	2529	2531	2533	rVB	632	627	0.18%	0.025%
76	17.870	2553	2558	2564	rBV	36421	49751	14.07%	2.018%
77	18.111	2598	2599	2602	rBV2	708	675	0.19%	0.027%
78	18.199	2611	2614	2616	rVB	457	478	0.14%	0.019%
79	18.340	2633	2638	2642	rBV2	1733	2970	0.84%	0.120%
80	18.387	2642	2646	2651	rVB2	5312	6941	1.96%	0.282%
81	18.534	2667	2671	2676	rBV2	3432	4827	1.37%	0.196%
82	18.634	2684	2688	2692	rBV	1761	2507	0.71%	0.102%
83	18.681	2693	2696	2702	rVB2	2378	3411	0.96%	0.138%
84	18.722	2702	2703	2707	rBV2	591	521	0.15%	0.021%
85	18.781	2707	2713	2718	rVB	2162	3387	0.96%	0.137%
86	18.828	2718	2721	2725	rBV4	895	1214	0.34%	0.049%
87	18.881	2727	2730	2733	rVB2	945	990	0.28%	0.040%
88	18.946	2738	2741	2743	rVB	432	449	0.13%	0.018%
89	19.040	2756	2757	2759	rBV	519	459	0.13%	0.019%
90	19.104	2767	2768	2771	rVB	908	669	0.19%	0.027%
91	19.275	2796	2797	2800	rBV2	452	458	0.13%	0.019%
92	19.392	2814	2817	2820	rVB2	623	716	0.20%	0.029%
93	19.445	2822	2826	2828	rBV2	917	1207	0.34%	0.049%
94	19.516	2831	2838	2842	rBV	10163	14672	4.15%	0.595%
95	19.845	2889	2894	2897	rBV2	8996	13746	3.89%	0.558%
96	19.874	2897	2899	2904	rVB	6193	7855	2.22%	0.319%
97	20.256	2960	2964	2968	rVB2	4457	5529	1.56%	0.224%
98	20.373	2982	2984	2987	rBV3	1528	1207	0.34%	0.049%
99	21.742	3210	3217	3231	rBV	204034	353497	100.00%	14.340%
100	25.021	3765	3775	3786	rBV3	81757	258348	73.08%	10.480%

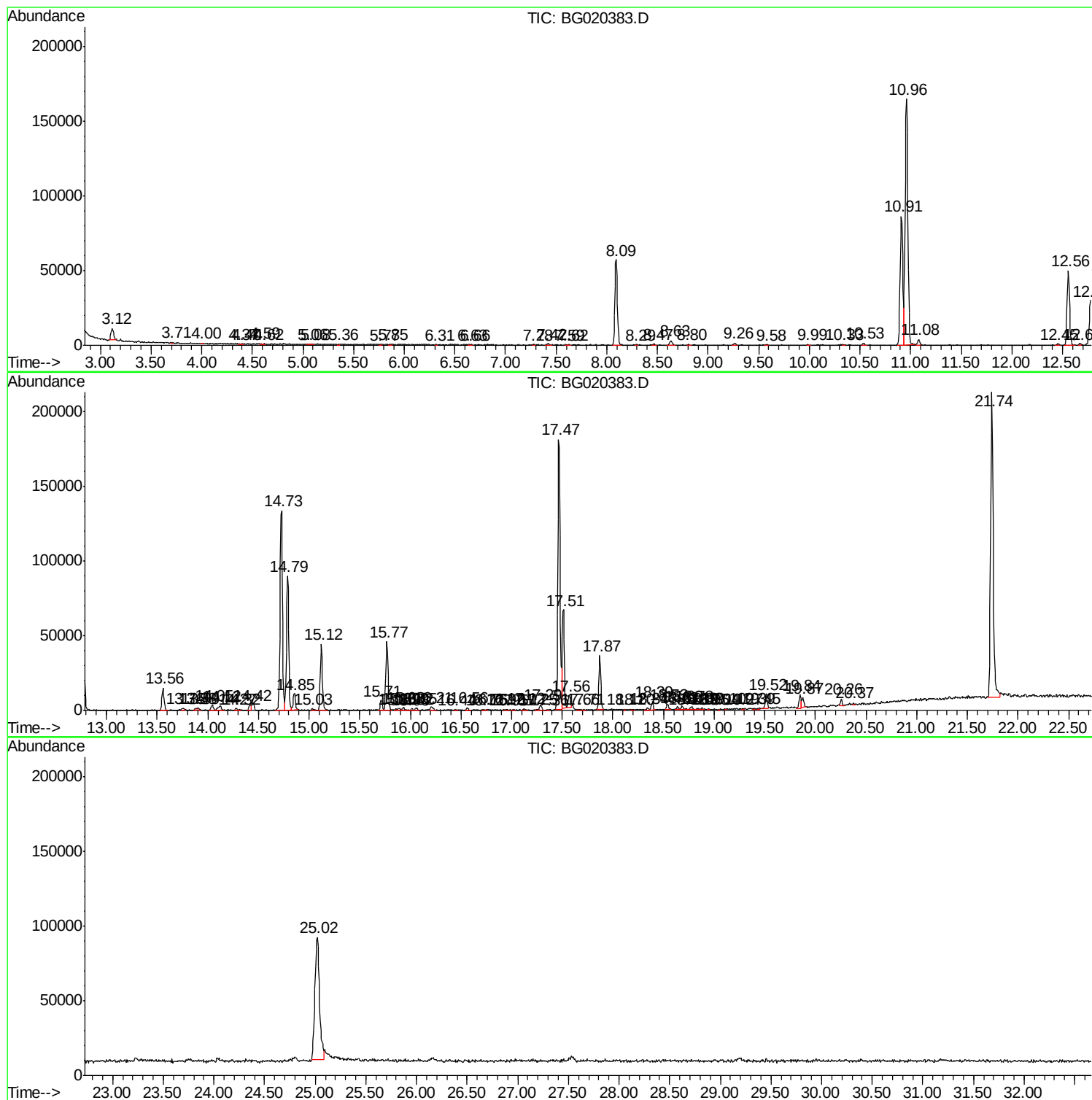
Sum of corrected areas: 2465182

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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



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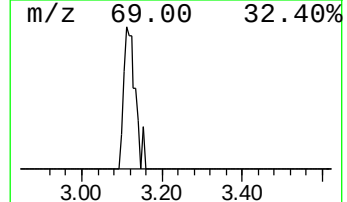
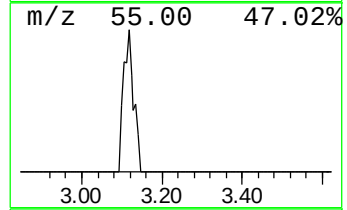
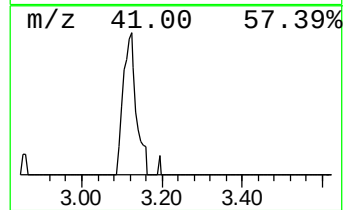
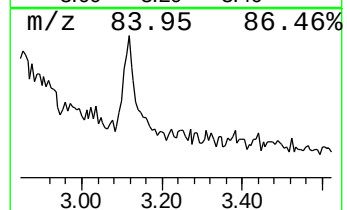
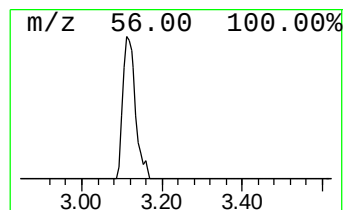
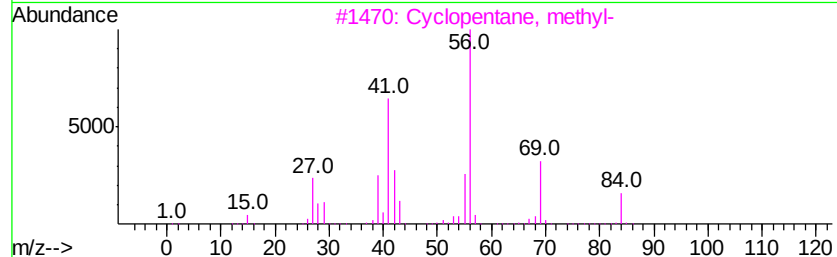
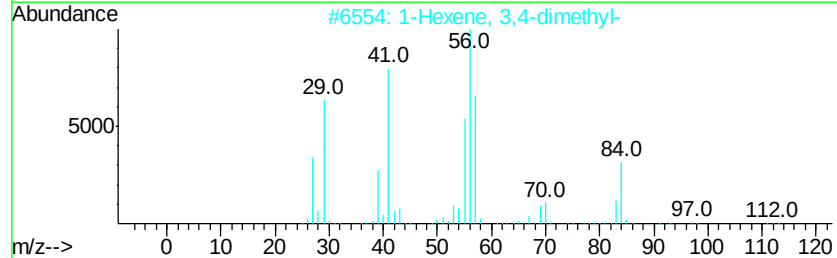
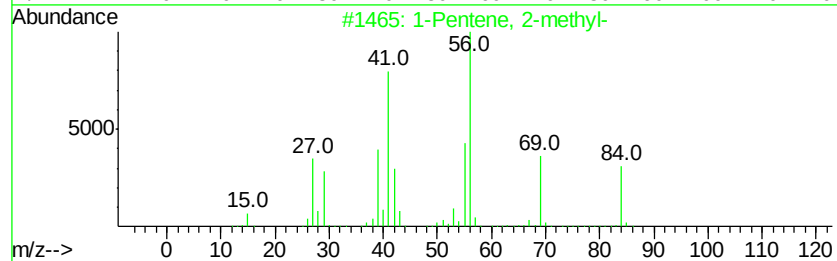
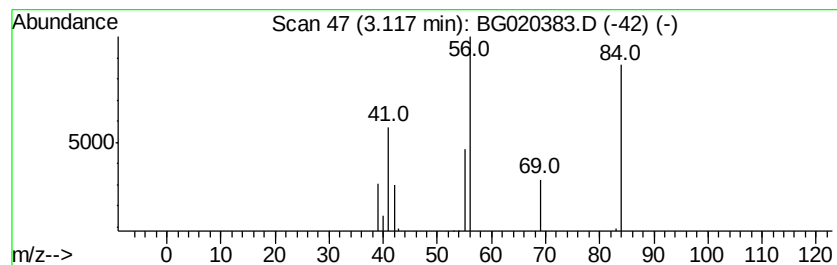
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	2.86 ng/ul	13972	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
2		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	38
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	37
4		Cyclobutane	56	C4H8	000287-23-0	35
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.12	2.9	ng/ul	13972	1	8.09	97570	20.0