

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021296.D
 Acq On : 5 Mar 2016 8:06
 Operator : UM/SJ
 Sample : PB88673BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK73

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-BG030316.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	3.190	55	60	70	rVB	10881	20391	4.82%	0.485%
2	3.267	70	73	77	rVB3	1941	2997	0.71%	0.071%
3	3.431	100	101	104	rBV	719	441	0.10%	0.010%
4	3.531	115	118	126	rVB2	3595	5472	1.29%	0.130%
5	3.660	137	140	142	rBV2	505	486	0.11%	0.012%
6	3.766	156	158	161	rBV2	383	498	0.12%	0.012%
7	3.789	161	162	166	rVV2	414	424	0.10%	0.010%
8	4.030	201	203	206	rVB2	382	452	0.11%	0.011%
9	5.440	440	443	446	rBV	347	448	0.11%	0.011%
10	7.274	749	755	766	rBB	69622	117088	27.66%	2.783%
11	7.450	779	785	793	rBV	55746	87405	20.64%	2.077%
12	7.656	813	820	829	rBB	66646	112777	26.64%	2.680%
13	8.126	894	900	907	rBB	38840	63103	14.90%	1.500%
14	8.819	1012	1018	1027	rBB	84733	144945	34.23%	3.445%
15	9.289	1091	1098	1107	rBB	69380	122571	28.95%	2.913%
16	10.012	1213	1221	1228	rBB	62244	107638	25.42%	2.558%
17	10.546	1306	1312	1321	rBB	81658	141584	33.44%	3.365%
18	10.934	1372	1378	1386	rVB	57170	101606	24.00%	2.415%
19	11.069	1394	1401	1409	rBB	83747	151511	35.79%	3.601%
20	12.503	1643	1645	1650	rBB	1013	1180	0.28%	0.028%
21	13.619	1831	1835	1838	rBB	1180	1356	0.32%	0.032%
22	14.136	1917	1923	1930	rBB	153652	227586	53.75%	5.409%
23	14.436	1967	1974	1980	rBV	169250	263807	62.31%	6.270%
24	14.735	2019	2025	2032	rBB2	82387	134302	31.72%	3.192%
25	14.918	2050	2056	2071	rBB	88575	139600	32.97%	3.318%
26	15.723	2187	2193	2201	rBB	210505	327575	77.37%	7.785%
27	15.834	2206	2212	2219	rBB	82252	118317	27.95%	2.812%
28	15.963	2231	2234	2237	rBB	1494	1553	0.37%	0.037%
29	17.186	2440	2442	2445	rBB	369	427	0.10%	0.010%
30	17.262	2453	2455	2459	rVB2	474	516	0.12%	0.012%
31	17.473	2485	2491	2498	rVB2	110936	165830	39.17%	3.941%
32	17.573	2499	2508	2515	rBV	250545	364735	86.15%	8.668%
33	17.820	2547	2550	2553	rVB	392	430	0.10%	0.010%
34	17.849	2553	2555	2558	rBV	425	614	0.15%	0.015%

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35	18.901	2728	2734	2735	rBV	359	565	0.13%	0.013%
36	19.218	2787	2788	2790	rVB	673	441	0.10%	0.010%
37	19.324	2803	2806	2807	rVB	594	424	0.10%	0.010%
38	19.383	2813	2816	2817	rBV2	583	483	0.11%	0.011%
39	19.483	2826	2833	2838	rBV3	2435	4558	1.08%	0.108%
40	19.571	2843	2848	2851	rVV3	912	1518	0.36%	0.036%
41	19.735	2873	2876	2880	rBV2	1826	1797	0.42%	0.043%
42	19.800	2885	2887	2889	rBV3	533	491	0.12%	0.012%
43	19.847	2889	2895	2904	rVV2	299785	423388	100.00%	10.062%
44	19.994	2918	2920	2921	rBV	1030	488	0.12%	0.012%
45	20.064	2930	2932	2934	rBV2	614	465	0.11%	0.011%
46	20.082	2934	2935	2937	rVB2	951	490	0.12%	0.012%
47	20.106	2937	2939	2941	rBV	1194	914	0.22%	0.022%
48	20.158	2946	2948	2949	rBV2	623	430	0.10%	0.010%
49	20.176	2949	2951	2952	rBV2	657	425	0.10%	0.010%
50	20.370	2983	2984	2986	rBV2	650	511	0.12%	0.012%
51	20.493	3003	3005	3006	rBV	1066	820	0.19%	0.019%
52	20.540	3010	3013	3014	rVV2	812	741	0.18%	0.018%
53	20.558	3014	3016	3017	rBV2	600	479	0.11%	0.011%
54	20.623	3025	3027	3029	rBV3	783	731	0.17%	0.017%
55	20.775	3051	3053	3057	rBV4	1136	1411	0.33%	0.034%
56	20.864	3066	3068	3071	rVB3	1084	883	0.21%	0.021%
57	21.733	3210	3216	3225	rVB	119711	195793	46.24%	4.653%
58	22.262	3304	3306	3307	rBV2	1206	699	0.17%	0.017%
59	22.321	3315	3316	3318	rBV2	1751	1233	0.29%	0.029%
60	22.368	3323	3324	3326	rVB2	1631	785	0.19%	0.019%
61	23.225	3465	3470	3475	rVB6	4458	9164	2.16%	0.218%
62	23.396	3498	3499	3501	rBV2	1528	1245	0.29%	0.030%
63	24.030	3605	3607	3613	rVB7	4116	5757	1.36%	0.137%
64	24.142	3624	3626	3627	rBV	1333	979	0.23%	0.023%
65	24.260	3644	3646	3649	rVB3	1464	1410	0.33%	0.034%
66	24.771	3723	3733	3744	rVB2	147220	394188	93.10%	9.368%
67	24.994	3762	3771	3782	rVB3	71663	191620	45.26%	4.554%
68	25.217	3807	3809	3810	rBV2	1270	765	0.18%	0.018%
69	25.382	3835	3837	3839	rBV3	1564	1354	0.32%	0.032%
70	25.564	3866	3868	3869	rBV	1418	827	0.20%	0.020%
71	26.122	3958	3963	3973	rVB10	6097	17798	4.20%	0.423%

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72	26.827	4080	4083	4088	rBV6	1593	2472	0.58%	0.059%
73	27.479	4191	4194	4195	rBV2	2476	2580	0.61%	0.061%
74	27.861	4256	4259	4262	rBV4	1467	1882	0.44%	0.045%
75	30.881	4771	4773	4775	rVB3	1619	962	0.23%	0.023%
76	31.022	4795	4797	4799	rBV3	1427	991	0.23%	0.024%
77	31.304	4843	4845	4847	rBV3	1526	1064	0.25%	0.025%
78	31.451	4868	4870	4872	rBV2	1847	1291	0.30%	0.031%
79	31.528	4881	4883	4884	rBV3	1421	707	0.17%	0.017%

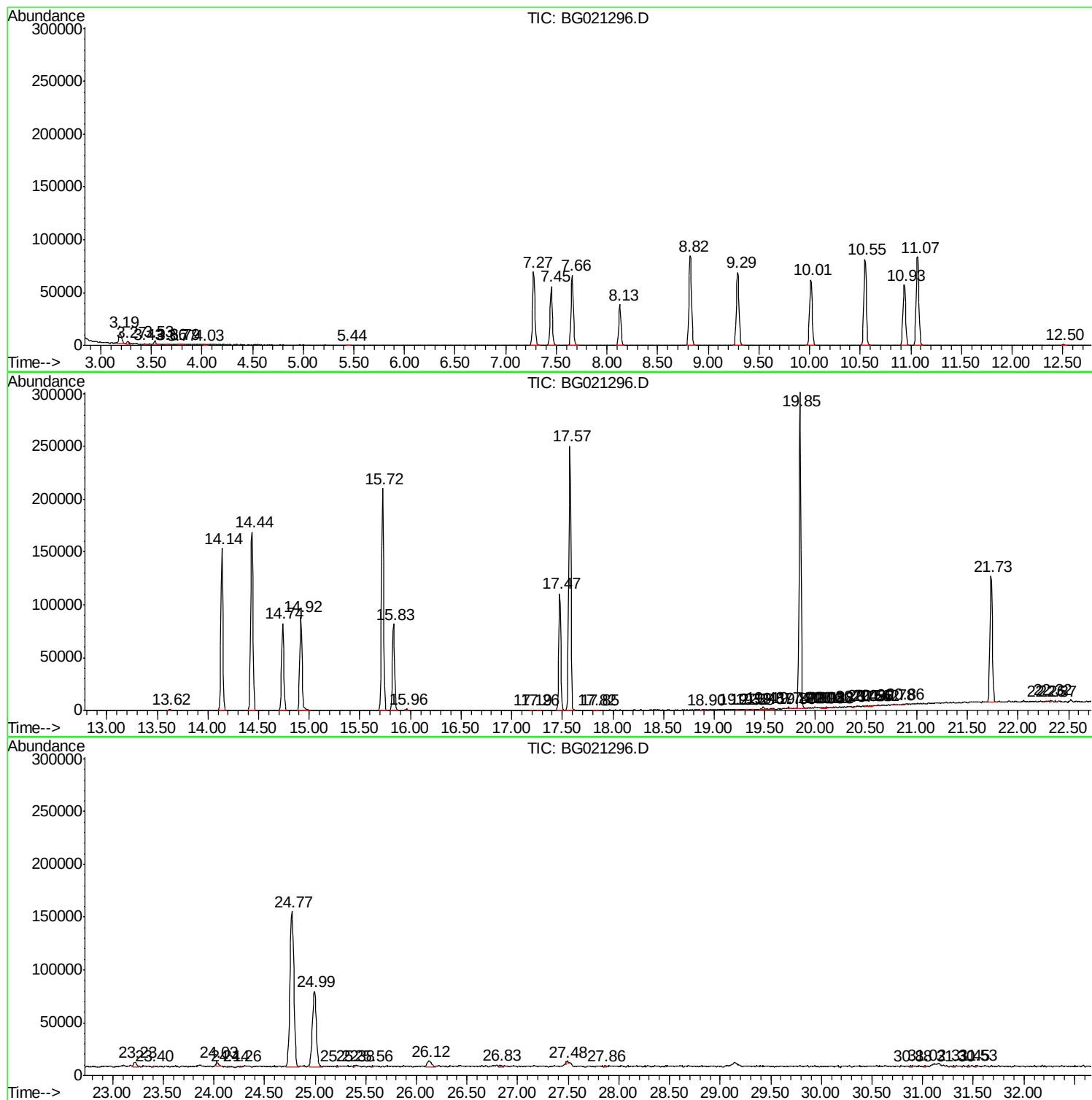
Sum of corrected areas: 4207684

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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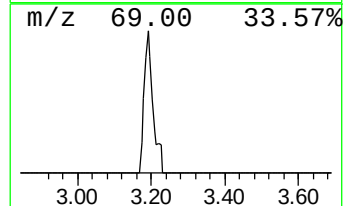
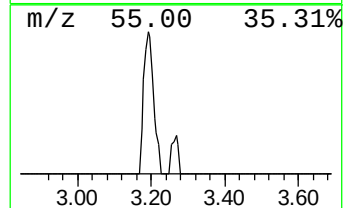
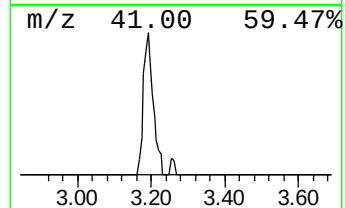
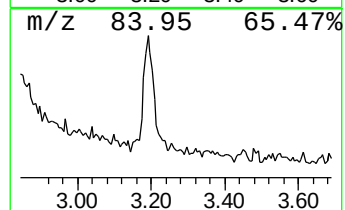
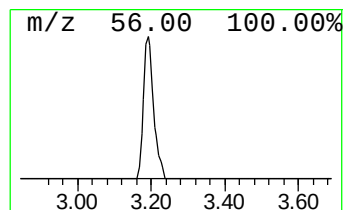
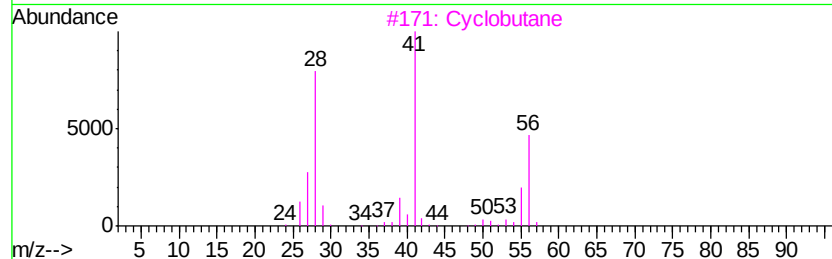
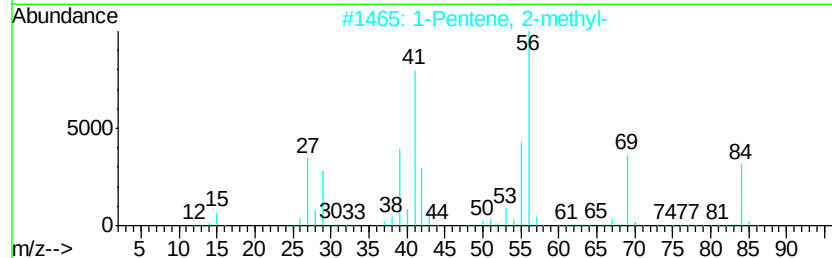
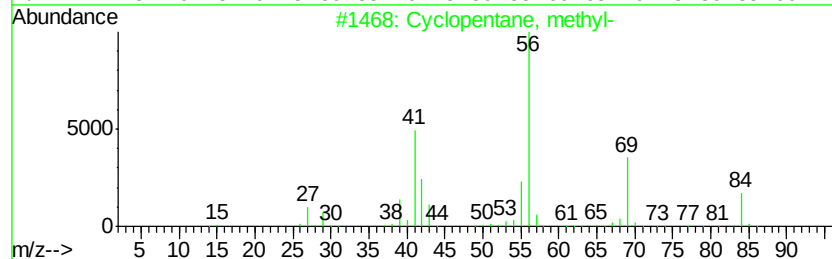
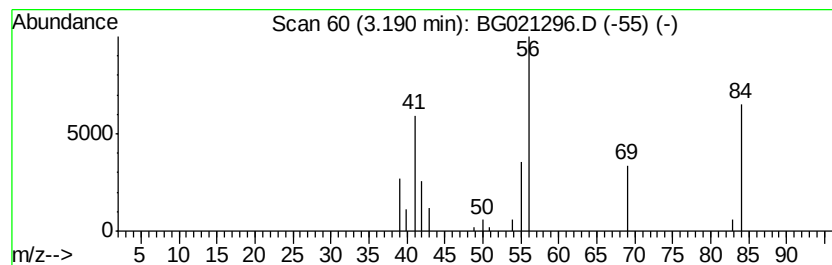
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	6.46 ng/ul	20391	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3			Cyclobutane	56	C4H8	000287-23-0	43
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	16
5			2-Butene, (Z)-	56	C4H8	000590-18-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.19	6.5	ng/ul	20391	1	8.13	63103	20.0