

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021333.D
 Acq On : 7 Mar 2016 10:48
 Operator : UM/SJ
 Sample : PB88595BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK95

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	3.032	31	33	35	rBV3	496	456	0.14%	0.014%
2	3.191	55	60	68	rBV	9874	18442	5.55%	0.555%
3	3.261	69	72	77	rVB2	1686	2053	0.62%	0.062%
4	3.408	95	97	101	rVB3	427	507	0.15%	0.015%
5	3.478	107	109	112	rVB2	378	414	0.12%	0.012%
6	3.531	112	118	123	rVV4	2843	4366	1.31%	0.131%
7	4.043	203	205	207	rBV	618	598	0.18%	0.018%
8	4.072	207	210	212	rVV	376	491	0.15%	0.015%
9	4.266	240	243	245	rBV	415	531	0.16%	0.016%
10	4.307	248	250	252	rBV	591	600	0.18%	0.018%
11	4.377	260	262	263	rBV	542	488	0.15%	0.015%
12	4.477	276	279	282	rVV	556	602	0.18%	0.018%
13	4.636	303	306	309	rBV	524	570	0.17%	0.017%
14	7.274	749	755	765	rBB	49814	83609	25.15%	2.518%
15	7.444	778	784	793	rBB	38295	61171	18.40%	1.842%
16	7.656	814	820	828	rBB	47229	78498	23.61%	2.364%
17	8.126	894	900	906	rBB	36021	57193	17.20%	1.722%
18	8.819	1012	1018	1028	rBB2	60349	102920	30.96%	3.099%
19	9.289	1091	1098	1107	rBB	50148	88250	26.54%	2.657%
20	10.012	1215	1221	1228	rBB	45698	73699	22.17%	2.219%
21	10.547	1306	1312	1320	rBB	58993	99175	29.83%	2.986%
22	10.934	1370	1378	1386	rBB	50980	91020	27.38%	2.741%
23	11.064	1394	1400	1410	rBB	63862	108611	32.67%	3.270%
24	12.503	1643	1645	1648	rBB2	539	530	0.16%	0.016%
25	13.620	1831	1835	1837	rBB	580	669	0.20%	0.020%
26	14.131	1916	1922	1930	rBB	117624	173555	52.20%	5.226%
27	14.430	1966	1973	1980	rBB	127010	193865	58.31%	5.837%
28	14.736	2019	2025	2031	rBB2	80288	124597	37.48%	3.752%
29	14.912	2049	2055	2068	rBV	68677	104145	31.32%	3.136%
30	15.723	2187	2193	2201	rBB	168021	247502	74.44%	7.452%
31	15.829	2206	2211	2217	rBV	63248	86647	26.06%	2.609%
32	15.964	2230	2234	2236	rBV	749	1027	0.31%	0.031%
33	17.256	2451	2454	2457	rBB	556	690	0.21%	0.021%
34	17.474	2485	2491	2497	rVB2	103721	157767	47.45%	4.750%

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35	17.574	2501	2508	2518	rVV	192412	296213	89.09%	8.919%
36	17.938	2565	2570	2572	rBV	272	483	0.15%	0.015%
37	18.249	2619	2623	2625	rVV	382	612	0.18%	0.018%
38	18.402	2646	2649	2657	rVB2	280	548	0.16%	0.017%
39	18.872	2728	2729	2733	rBV	436	478	0.14%	0.014%
40	18.913	2733	2736	2738	rVV	361	423	0.13%	0.013%
41	19.395	2815	2818	2819	rVB	650	459	0.14%	0.014%
42	19.477	2826	2832	2837	rBV2	1565	2692	0.81%	0.081%
43	19.683	2865	2867	2868	rBV2	715	483	0.15%	0.015%
44	19.730	2872	2875	2878	rVB	920	1211	0.36%	0.036%
45	19.806	2886	2888	2889	rBV	615	533	0.16%	0.016%
46	19.842	2889	2894	2903	rVV2	239340	332470	100.00%	10.011%
47	19.912	2905	2906	2908	rBV2	879	552	0.17%	0.017%
48	19.983	2917	2918	2923	rVB3	622	700	0.21%	0.021%
49	20.077	2932	2934	2936	rBV2	585	542	0.16%	0.016%
50	20.124	2941	2942	2944	rBV2	724	447	0.13%	0.013%
51	20.206	2954	2956	2957	rVB	888	612	0.18%	0.018%
52	20.224	2957	2959	2960	rBV2	1153	1069	0.32%	0.032%
53	20.294	2970	2971	2974	rBV3	940	1003	0.30%	0.030%
54	20.382	2985	2986	2990	rVB4	693	850	0.26%	0.026%
55	20.417	2990	2992	2993	rBV2	1183	764	0.23%	0.023%
56	20.441	2993	2996	2998	rVV4	885	983	0.30%	0.030%
57	20.482	3000	3003	3004	rBV3	889	722	0.22%	0.022%
58	20.576	3018	3019	3021	rBV2	1054	922	0.28%	0.028%
59	20.629	3026	3028	3029	rBV	662	521	0.16%	0.016%
60	20.676	3034	3036	3037	rBV2	903	611	0.18%	0.018%
61	20.735	3045	3046	3047	rBV	808	447	0.13%	0.013%
62	20.846	3063	3065	3067	rBV3	774	700	0.21%	0.021%
63	20.952	3081	3083	3085	rBV3	1358	787	0.24%	0.024%
64	21.240	3130	3132	3133	rBV	824	412	0.12%	0.012%
65	21.275	3136	3138	3142	rBV4	1049	1125	0.34%	0.034%
66	21.728	3207	3215	3225	rBB	109996	177870	53.50%	5.356%
67	21.910	3244	3246	3247	rVB2	1889	967	0.29%	0.029%
68	22.162	3287	3289	3291	rBV2	1412	1351	0.41%	0.041%
69	22.380	3324	3326	3327	rBV2	1253	707	0.21%	0.021%
70	22.462	3339	3340	3343	rBV3	1504	1719	0.52%	0.052%
71	22.521	3345	3350	3353	rVB4	2104	3356	1.01%	0.101%

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72	22.703	3379	3381	3384	rBV3	990	1112	0.33%	0.033%
73	23.208	3462	3467	3468	rBV4	2874	2913	0.88%	0.088%
74	23.549	3523	3525	3526	rVB2	1235	536	0.16%	0.016%
75	23.802	3567	3568	3572	rBV4	1222	1237	0.37%	0.037%
76	23.843	3573	3575	3577	rBV3	1259	1347	0.41%	0.041%
77	24.019	3602	3605	3608	rBV5	2121	2757	0.83%	0.083%
78	24.336	3656	3659	3661	rBV4	1598	2148	0.65%	0.065%
79	24.477	3680	3683	3685	rBV4	1681	2000	0.60%	0.060%
80	24.759	3721	3731	3742	rVB	118551	318171	95.70%	9.580%
81	24.983	3759	3769	3782	rVB	60759	166696	50.14%	5.019%
82	25.235	3810	3812	3816	rBV4	1220	2103	0.63%	0.063%
83	25.370	3834	3835	3838	rBV3	1176	888	0.27%	0.027%
84	26.557	4035	4037	4038	rBV2	1163	661	0.20%	0.020%
85	26.980	4107	4109	4110	rBV	933	557	0.17%	0.017%
86	27.080	4125	4126	4127	rVB	1222	431	0.13%	0.013%
87	27.098	4127	4129	4130	rBV2	1006	545	0.16%	0.016%
88	27.439	4186	4187	4188	rBV	1664	1156	0.35%	0.035%
89	27.985	4278	4280	4283	rBV3	1602	1155	0.35%	0.035%
90	28.379	4345	4347	4350	rBV3	1119	856	0.26%	0.026%
91	29.589	4550	4553	4554	rBV3	1336	1757	0.53%	0.053%
92	30.588	4721	4723	4725	rBV4	1015	707	0.21%	0.021%
93	30.776	4753	4755	4757	rBV2	1109	1124	0.34%	0.034%
94	30.940	4782	4783	4784	rBV	1162	500	0.15%	0.015%
95	31.528	4881	4883	4886	rVB3	1865	1825	0.55%	0.055%
96	31.757	4920	4922	4925	rBV4	1302	1879	0.57%	0.057%
97	31.816	4930	4932	4933	rBV2	1249	762	0.23%	0.023%
98	31.928	4950	4951	4953	rBV2	1355	1005	0.30%	0.030%
99	32.309	5014	5016	5019	rVB4	1145	1030	0.31%	0.031%
100	32.627	5069	5070	5073	rBV2	1407	1611	0.48%	0.049%

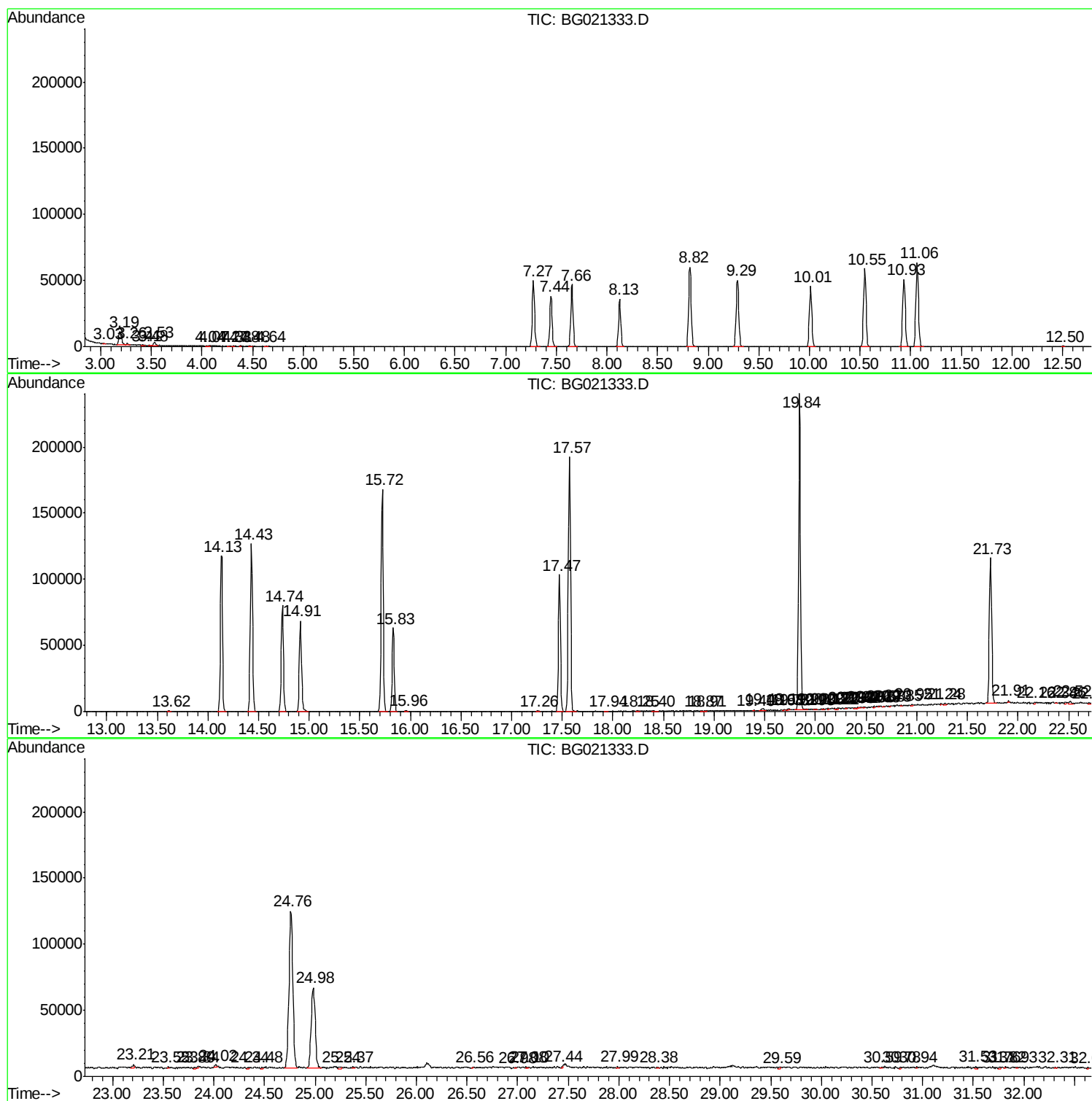
Sum of corrected areas: 3321071

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



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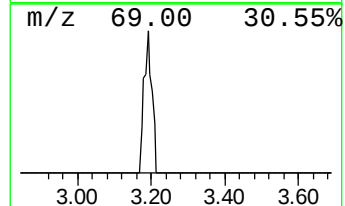
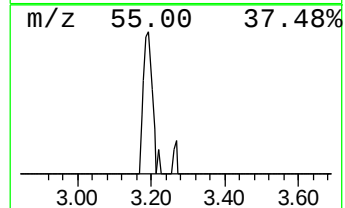
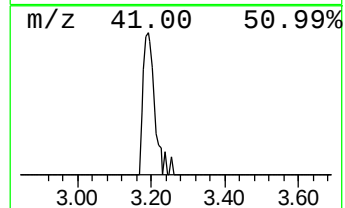
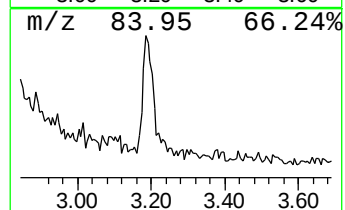
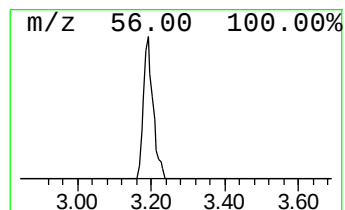
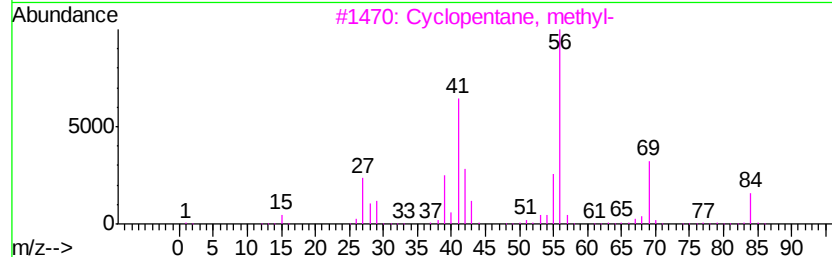
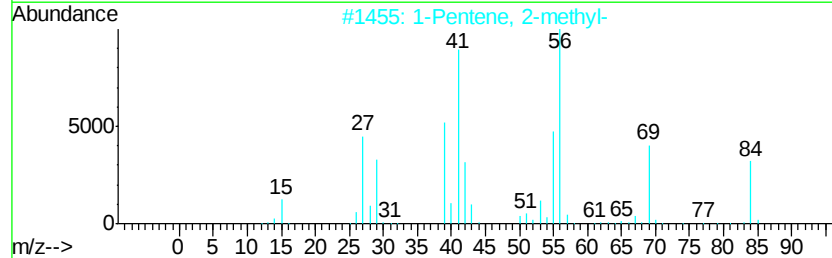
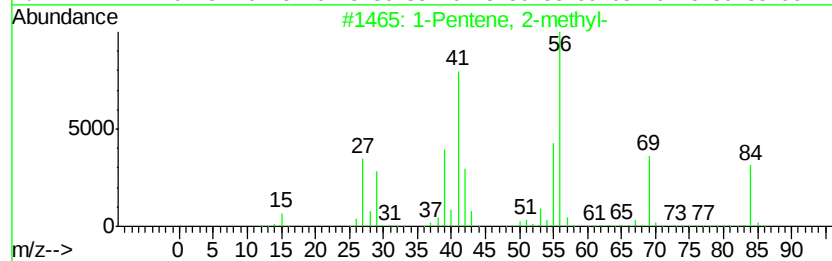
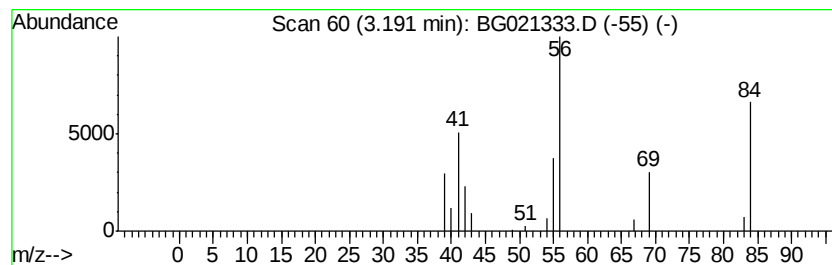
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	6.45 ng/ul	18442	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	32
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	25
4		Cyclobutane	56	C4H8	000287-23-0	9
5		1-Hexene	84	C6H12	000592-41-6	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	18442	1	8.13	57193	20.0