

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020429.D
 Acq On : 23 Dec 2015 5:28
 Operator : UM/SJ
 Sample : G4768-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N27DL

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	3.104	40	45	55	rVV2	12151	22103	4.46%	0.710%
2	3.186	55	59	64	rVB2	3319	5945	1.20%	0.191%
3	7.252	744	751	755	rBB	1601	2336	0.47%	0.075%
4	7.405	772	777	785	rBB2	7150	12038	2.43%	0.387%
5	7.616	807	813	820	rBB2	6967	11673	2.36%	0.375%
6	8.081	886	892	901	rBV	64846	113929	23.01%	3.662%
7	8.627	980	985	990	rBB	2101	3395	0.69%	0.109%
8	8.797	1008	1014	1021	rBB2	5668	9061	1.83%	0.291%
9	9.250	1086	1091	1098	rBB2	9092	17042	3.44%	0.548%
10	9.978	1209	1215	1221	rBB3	7344	12198	2.46%	0.392%
11	10.525	1302	1308	1315	rBB2	11610	19805	4.00%	0.637%
12	10.901	1364	1372	1376	rBV	102009	182508	36.86%	5.866%
13	10.948	1376	1380	1393	rVV	147858	269374	54.41%	8.657%
14	11.071	1393	1401	1407	rVB	5281	8707	1.76%	0.280%
15	12.552	1647	1653	1660	rBB	19898	29401	5.94%	0.945%
16	12.769	1684	1690	1695	rBB	8348	13391	2.70%	0.430%
17	13.551	1819	1823	1828	rBB	3341	5143	1.04%	0.165%
18	13.745	1852	1856	1861	rBB2	656	1094	0.22%	0.035%
19	14.038	1902	1906	1912	rBB	1496	2483	0.50%	0.080%
20	14.115	1912	1919	1924	rBV	32176	45720	9.23%	1.469%
21	14.162	1924	1927	1934	rVB	4915	6209	1.25%	0.200%
22	14.408	1964	1969	1979	rVB	32763	53744	10.86%	1.727%
23	14.720	2013	2022	2028	rBV2	174412	291392	58.86%	9.365%
24	14.779	2028	2032	2038	rVV	24232	36853	7.44%	1.184%
25	15.113	2084	2089	2098	rVB	13126	18997	3.84%	0.611%
26	15.707	2182	2190	2195	rBV	49639	72294	14.60%	2.323%
27	15.760	2195	2199	2206	rVV	16699	24575	4.96%	0.790%
28	15.824	2206	2210	2215	rVB2	4772	6772	1.37%	0.218%
29	16.200	2270	2274	2279	rBB2	1102	2095	0.42%	0.067%
30	16.394	2303	2307	2312	rBV2	995	1766	0.36%	0.057%
31	17.193	2440	2443	2447	rVB2	1143	1353	0.27%	0.043%
32	17.252	2447	2453	2455	rBV2	978	1674	0.34%	0.054%
33	17.282	2455	2458	2464	rVB	1808	2229	0.45%	0.072%
34	17.464	2482	2489	2493	rVV	245690	370591	74.86%	11.910%

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 Title : SVOA CALIBRATION

35	17.505	2493	2496	2500	rVV	31333	43432	8.77%	1.396%
36	17.558	2500	2505	2516	rVV	51699	79370	16.03%	2.551%
37	17.869	2553	2558	2562	rBV2	2680	3798	0.77%	0.122%
38	18.380	2642	2645	2648	rBV2	1145	1383	0.28%	0.044%
39	18.404	2648	2649	2654	rVV2	997	1129	0.23%	0.036%
40	18.533	2668	2671	2675	rBV	1494	2382	0.48%	0.077%
41	19.185	2779	2782	2785	rVB2	845	1055	0.21%	0.034%
42	19.256	2791	2794	2796	rBV2	978	1211	0.24%	0.039%
43	19.508	2834	2837	2842	rVV2	6747	8981	1.81%	0.289%
44	19.743	2875	2877	2883	rVB3	3333	2802	0.57%	0.090%
45	19.843	2886	2894	2902	rBV	67218	111105	22.44%	3.571%
46	20.125	2939	2942	2943	rBV2	1630	1206	0.24%	0.039%
47	20.354	2977	2981	2985	rVB6	2797	4046	0.82%	0.130%
48	20.396	2985	2988	2989	rBV3	1147	1135	0.23%	0.036%
49	20.431	2992	2994	2995	rBV2	1800	1101	0.22%	0.035%
50	20.513	3005	3008	3012	rBV5	1763	3325	0.67%	0.107%
51	20.689	3037	3038	3041	rBV3	2306	2254	0.46%	0.072%
52	20.713	3041	3042	3045	rVV3	1894	2063	0.42%	0.066%
53	20.736	3045	3046	3048	rVV2	2461	1605	0.32%	0.052%
54	20.783	3048	3054	3057	rVV7	4292	5637	1.14%	0.181%
55	21.036	3096	3097	3099	rVB2	1931	1196	0.24%	0.038%
56	21.306	3141	3143	3146	rVB3	2403	1811	0.37%	0.058%
57	21.735	3210	3216	3226	rBV	306442	495076	100.00%	15.911%
58	22.217	3294	3298	3299	rBV4	1627	1764	0.36%	0.057%
59	22.258	3303	3305	3307	rBV3	1637	1208	0.24%	0.039%
60	22.452	3334	3338	3339	rBV4	2008	2022	0.41%	0.065%
61	22.517	3345	3349	3356	rVB8	4724	7005	1.41%	0.225%
62	22.957	3422	3424	3425	rBV2	2062	1018	0.21%	0.033%
63	23.139	3454	3455	3456	rBV	2917	1226	0.25%	0.039%
64	23.210	3464	3467	3473	rVB6	6170	9832	1.99%	0.316%
65	23.492	3513	3515	3519	rBV4	2103	2201	0.44%	0.071%
66	23.592	3530	3532	3534	rBV3	1597	1317	0.27%	0.042%
67	23.692	3548	3549	3552	rBV3	1961	2251	0.45%	0.072%
68	23.897	3582	3584	3585	rBV	1705	1156	0.23%	0.037%
69	23.991	3598	3600	3601	rBV2	1576	1240	0.25%	0.040%
70	24.038	3601	3608	3613	rVV7	7643	17730	3.58%	0.570%
71	24.091	3615	3617	3621	rVB5	2166	1956	0.40%	0.063%

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72	24.150	3623	3627	3629	rBV5	2301	2323	0.47%	0.075%
73	24.773	3726	3733	3743	rVB2	22305	57963	11.71%	1.863%
74	24.861	3746	3748	3749	rBV2	2235	1980	0.40%	0.064%
75	24.908	3754	3756	3760	rBV4	1675	1853	0.37%	0.060%
76	25.008	3762	3773	3789	rVB2	167049	478853	96.72%	15.390%
77	25.443	3845	3847	3848	rBV2	2232	1113	0.22%	0.036%
78	25.666	3883	3885	3886	rBV2	1966	1731	0.35%	0.056%
79	25.783	3903	3905	3907	rBV2	1577	1554	0.31%	0.050%
80	25.954	3932	3934	3937	rBV2	1607	1069	0.22%	0.034%
81	26.124	3957	3963	3964	rBV5	7300	13060	2.64%	0.420%
82	26.201	3974	3976	3978	rBV3	2011	1401	0.28%	0.045%
83	26.312	3992	3995	3996	rBV3	1951	2097	0.42%	0.067%
84	26.430	4013	4015	4016	rBV2	2029	1447	0.29%	0.047%
85	26.535	4031	4033	4035	rBV3	1545	1383	0.28%	0.044%
86	26.782	4073	4075	4078	rBV4	1766	1428	0.29%	0.046%
87	27.499	4191	4197	4198	rBV6	7071	12128	2.45%	0.390%
88	27.599	4212	4214	4219	rVB6	2314	3202	0.65%	0.103%
89	27.640	4219	4221	4222	rBV2	2172	1947	0.39%	0.063%
90	27.981	4277	4279	4280	rBV2	1887	1086	0.22%	0.035%
91	29.614	4555	4557	4559	rBV2	1893	1690	0.34%	0.054%
92	29.785	4584	4586	4587	rBV2	1722	1241	0.25%	0.040%
93	29.884	4601	4603	4604	rBV2	2452	1919	0.39%	0.062%
94	30.601	4723	4725	4728	rBV4	1622	2162	0.44%	0.069%
95	30.636	4728	4731	4732	rVV3	2096	1847	0.37%	0.059%
96	30.683	4737	4739	4742	rVV4	1769	1422	0.29%	0.046%
97	31.107	4809	4811	4812	rBV2	2061	1070	0.22%	0.034%
98	31.389	4857	4859	4862	rBV4	1541	2022	0.41%	0.065%
99	31.788	4925	4927	4929	rBV3	1695	1932	0.39%	0.062%
100	31.853	4937	4938	4940	rBV2	1917	1641	0.33%	0.053%

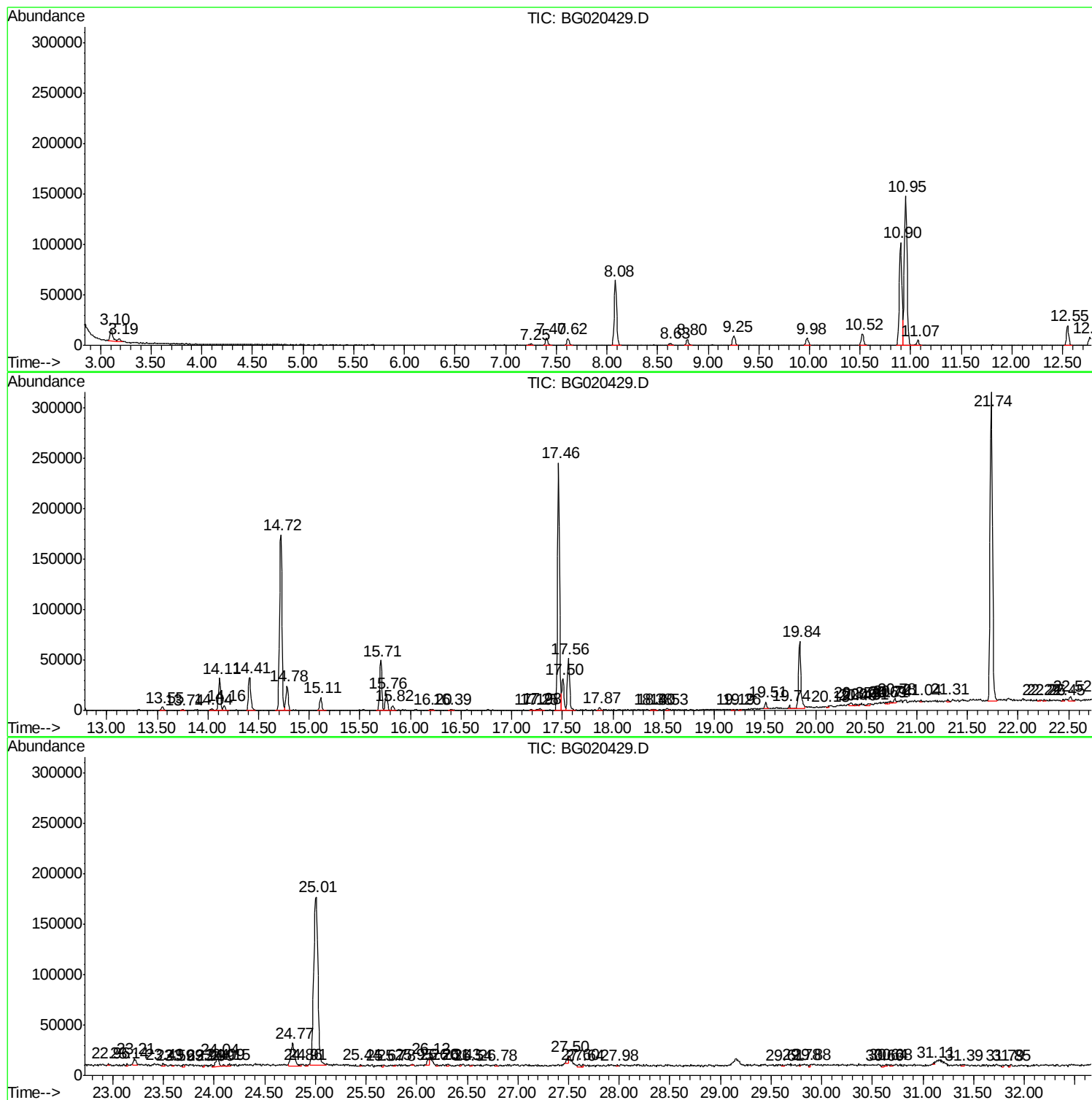
Sum of corrected areas: 3111483

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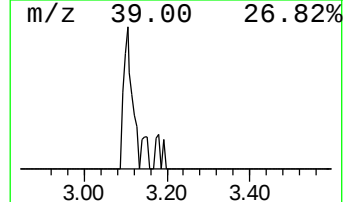
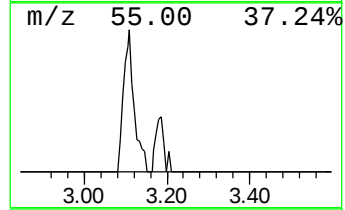
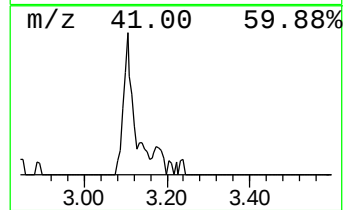
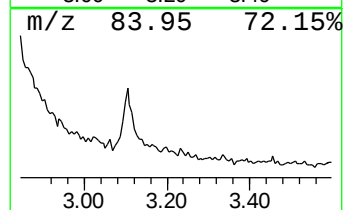
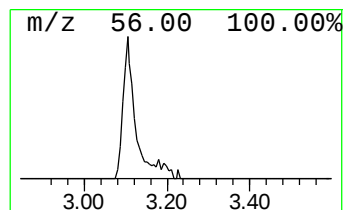
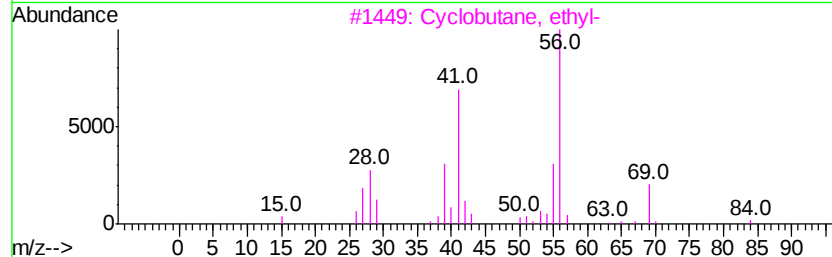
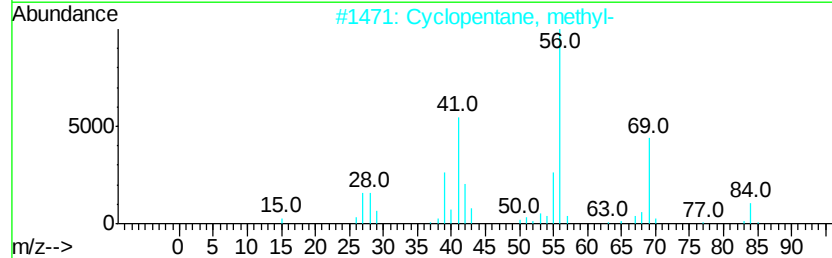
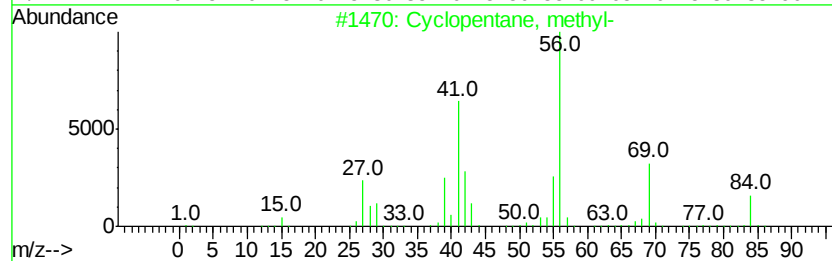
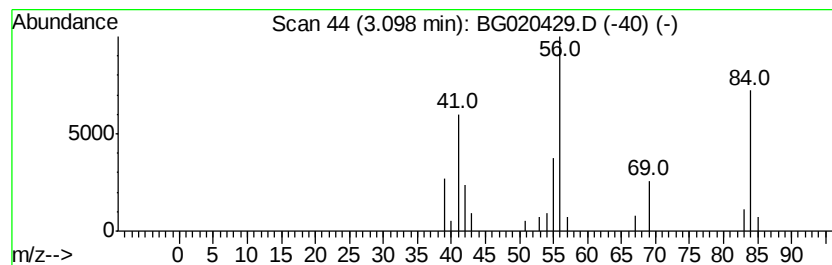
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	3.88 ng/ul	22103	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	43
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	43
4		Cvanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	40
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.10	3.9	ng/ul	22103	1	8.08	113929	20.0