

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020362.D
 Acq On : 21 Dec 2015 3:49
 Operator : UM/SJ
 Sample : G4848-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N57

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	3.114	42	47	56	rVV4	5906	12519	1.45%	0.155%
2	3.190	56	60	66	rVB2	3068	4140	0.48%	0.051%
3	3.460	102	106	111	rVB	3388	5110	0.59%	0.063%
4	3.754	153	156	160	rBV2	1322	2309	0.27%	0.029%
5	4.230	233	237	240	rBV3	1044	1699	0.20%	0.021%
6	4.588	295	298	304	rBV	843	1607	0.19%	0.020%
7	5.170	392	397	401	rVB	1361	1740	0.20%	0.022%
8	6.756	664	667	672	rBB2	1904	2435	0.28%	0.030%
9	7.256	745	752	760	rBV	95037	160812	18.62%	1.988%
10	7.414	772	779	787	rVB	66468	110595	12.80%	1.367%
11	7.626	808	815	823	rBV	88627	153387	17.76%	1.896%
12	8.090	886	894	901	rBV	69527	117988	13.66%	1.459%
13	8.801	1006	1015	1023	rBV	127710	217155	25.14%	2.685%
14	9.259	1086	1093	1103	rBB	91404	157101	18.19%	1.942%
15	9.982	1210	1216	1224	rBV	81159	141646	16.40%	1.751%
16	10.528	1302	1309	1322	rVB	133798	237421	27.49%	2.935%
17	10.910	1366	1374	1379	rBV	103148	184997	21.42%	2.287%
18	10.957	1379	1382	1390	rVB	5858	9083	1.05%	0.112%
19	11.046	1390	1397	1405	rBV	88110	163353	18.91%	2.019%
20	12.485	1638	1642	1648	rVB2	1630	2613	0.30%	0.032%
21	12.556	1651	1654	1658	rBB	1432	2066	0.24%	0.026%
22	13.325	1781	1785	1787	rBB	2547	2330	0.27%	0.029%
23	14.124	1914	1921	1925	rBV	279540	388991	45.04%	4.809%
24	14.171	1925	1929	1935	rVB	100693	136720	15.83%	1.690%
25	14.418	1964	1971	1979	rVB	286309	448938	51.98%	5.550%
26	14.600	1997	2002	2005	rVB	2866	3847	0.45%	0.048%
27	14.724	2016	2023	2030	rBV3	179420	284939	32.99%	3.523%
28	14.788	2030	2034	2038	rVB	3826	4784	0.55%	0.059%
29	14.929	2052	2058	2074	rBV	109783	180949	20.95%	2.237%
30	15.123	2082	2091	2094	rBV2	2908	5440	0.63%	0.067%
31	15.499	2152	2155	2158	rBV2	1868	2521	0.29%	0.031%
32	15.546	2158	2163	2167	rVB3	8428	10659	1.23%	0.132%
33	15.717	2184	2192	2198	rBV	402129	610318	70.66%	7.545%
34	15.764	2198	2200	2205	rVV	5712	7749	0.90%	0.096%

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35	15.828	2205	2211	2219	rVB	111645	159298	18.44%	1.969%
36	15.952	2225	2232	2236	rBV3	6040	9130	1.06%	0.113%
37	16.051	2245	2249	2254	rBV	1487	1892	0.22%	0.023%
38	16.210	2273	2276	2279	rBV	960	1263	0.15%	0.016%
39	16.404	2305	2309	2313	rBV	12051	16672	1.93%	0.206%
40	16.586	2338	2340	2345	rBV	2510	2998	0.35%	0.037%
41	16.756	2363	2369	2370	rBV2	1706	2501	0.29%	0.031%
42	16.768	2370	2371	2375	rVV	1335	1283	0.15%	0.016%
43	16.915	2393	2396	2399	rBV2	1344	1442	0.17%	0.018%
44	16.980	2402	2407	2410	rBV2	1503	1946	0.23%	0.024%
45	17.197	2439	2444	2448	rVV2	11369	14769	1.71%	0.183%
46	17.256	2450	2454	2457	rVV2	4037	6709	0.78%	0.083%
47	17.279	2457	2458	2463	rVB3	2624	3421	0.40%	0.042%
48	17.356	2468	2471	2476	rVB	698	1179	0.14%	0.015%
49	17.467	2484	2490	2495	rBV2	243132	360515	41.74%	4.457%
50	17.509	2495	2497	2501	rVV	35968	44556	5.16%	0.551%
51	17.567	2501	2507	2516	rVV	451421	675080	78.16%	8.346%
52	17.826	2546	2551	2554	rBV2	4416	7271	0.84%	0.090%
53	17.867	2556	2558	2563	rVB2	4410	5673	0.66%	0.070%
54	17.937	2567	2570	2575	rVB2	6779	8595	1.00%	0.106%
55	18.337	2634	2638	2643	rBV4	9314	12492	1.45%	0.154%
56	18.390	2643	2647	2652	rVB2	3021	4123	0.48%	0.051%
57	18.466	2658	2660	2666	rVB2	1181	1421	0.16%	0.018%
58	18.537	2666	2672	2676	rBV4	4127	6838	0.79%	0.085%
59	18.625	2684	2687	2688	rBV3	1838	1662	0.19%	0.021%
60	18.760	2706	2710	2713	rBV	7058	7684	0.89%	0.095%
61	18.842	2721	2724	2727	rVB2	1500	1459	0.17%	0.018%
62	19.301	2800	2802	2803	rBV2	1537	1139	0.13%	0.014%
63	19.483	2828	2833	2835	rBV	9447	12441	1.44%	0.154%
64	19.512	2835	2838	2844	rVB	23149	31929	3.70%	0.395%
65	19.606	2849	2854	2857	rVV5	2884	3824	0.44%	0.047%
66	19.735	2872	2876	2880	rBV2	4253	6311	0.73%	0.078%
67	19.853	2889	2896	2904	rVV	566188	863729	100.00%	10.678%
68	19.929	2904	2909	2916	rVB	31781	47942	5.55%	0.593%
69	20.064	2930	2932	2935	rBV2	1360	1183	0.14%	0.015%
70	20.135	2939	2944	2948	rBV5	3718	6972	0.81%	0.086%
71	20.235	2960	2961	2964	rBV2	1329	1294	0.15%	0.016%

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72	20.364	2981	2983	2987	rVB4	2378	2774	0.32%	0.034%
73	20.411	2990	2991	2993	rBV2	1531	1332	0.15%	0.016%
74	20.470	2998	3001	3004	rBV5	4163	5714	0.66%	0.071%
75	20.740	3042	3047	3053	rBV	22808	30124	3.49%	0.372%
76	20.846	3062	3065	3068	rVB5	3316	4422	0.51%	0.055%
77	20.952	3081	3083	3084	rVB2	2518	1367	0.16%	0.017%
78	20.963	3084	3085	3087	rBV2	2152	2117	0.25%	0.026%
79	21.363	3149	3153	3158	rBV4	18941	30585	3.54%	0.378%
80	21.604	3192	3194	3200	rBV7	3975	6878	0.80%	0.085%
81	21.739	3211	3217	3229	rVB	293326	484114	56.05%	5.985%
82	22.526	3346	3351	3353	rBV6	3223	6134	0.71%	0.076%
83	22.579	3358	3360	3361	rBV2	3698	2679	0.31%	0.033%
84	22.955	3422	3424	3425	rBV2	2097	1341	0.16%	0.017%
85	23.225	3464	3470	3475	rBV8	8005	18790	2.18%	0.232%
86	23.748	3557	3559	3560	rBV2	2343	1406	0.16%	0.017%
87	23.836	3572	3574	3575	rBV2	2110	1223	0.14%	0.015%
88	23.930	3588	3590	3591	rBV2	2226	1353	0.16%	0.017%
89	23.966	3594	3596	3598	rBV3	2269	2419	0.28%	0.030%
90	24.042	3605	3609	3615	rVB5	6029	11531	1.34%	0.143%
91	24.794	3726	3737	3748	rBV	295165	842499	97.54%	10.415%
92	25.017	3764	3775	3787	rVB2	162523	457567	52.98%	5.657%
93	26.151	3962	3968	3976	rVB8	8038	21642	2.51%	0.268%
94	27.526	4194	4202	4212	rVB8	6791	22191	2.57%	0.274%
95	29.741	4578	4579	4581	rBV2	2482	1382	0.16%	0.017%
96	30.317	4675	4677	4680	rBV4	2317	2846	0.33%	0.035%
97	30.652	4732	4734	4738	rBV5	2442	2147	0.25%	0.027%
98	31.733	4916	4918	4921	rBV4	1842	1760	0.20%	0.022%
99	32.409	5031	5033	5039	rBV7	2092	2911	0.34%	0.036%
100	32.597	5063	5065	5068	rBV4	1634	1265	0.15%	0.016%

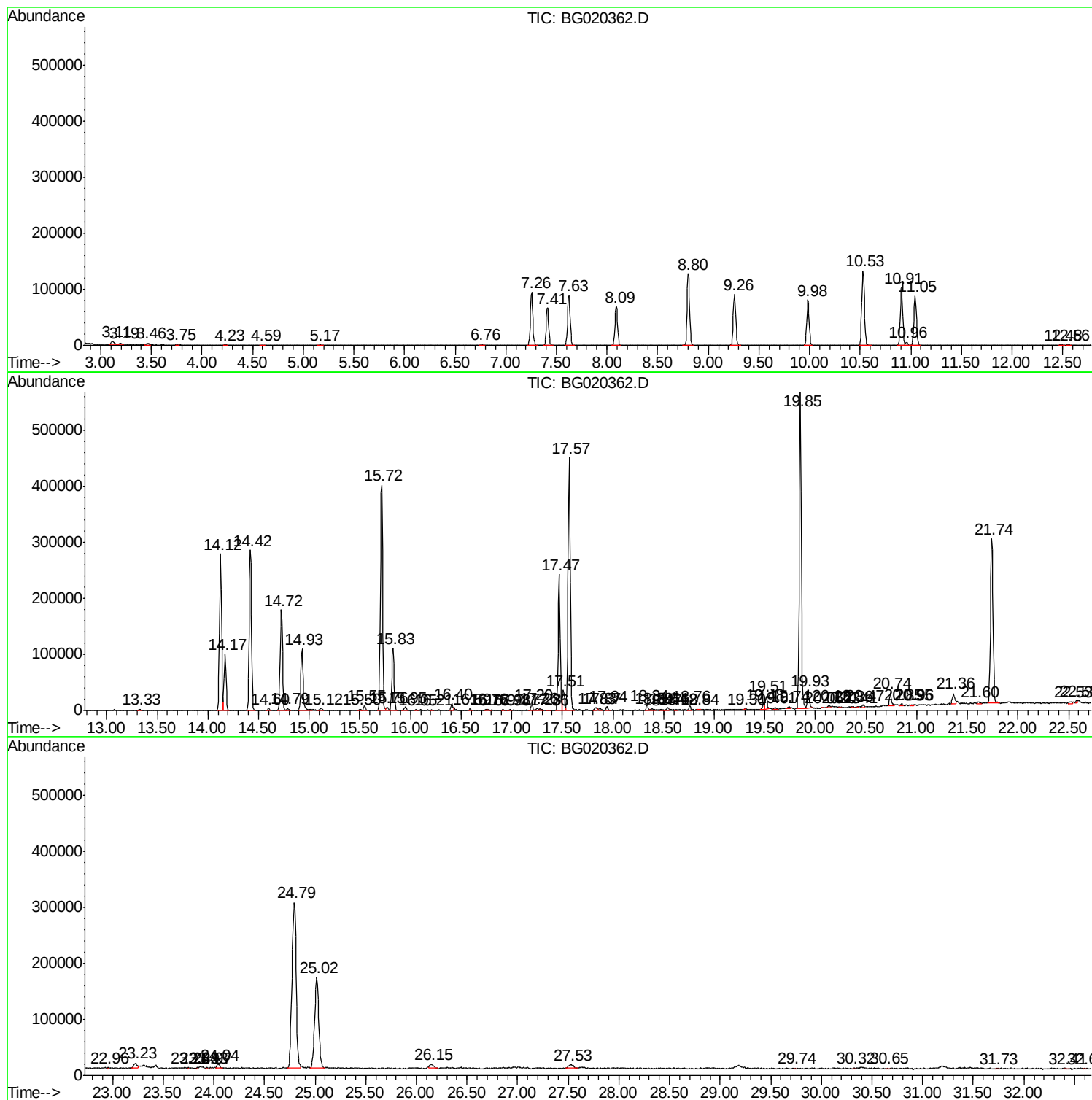
Sum of corrected areas: 8089110

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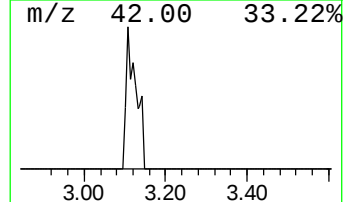
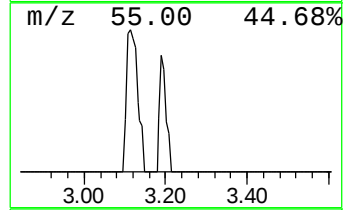
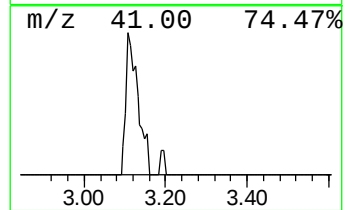
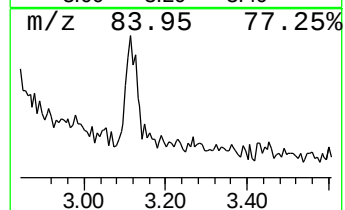
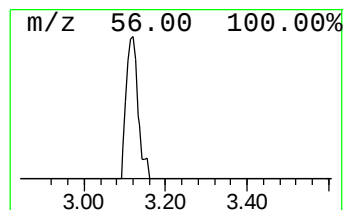
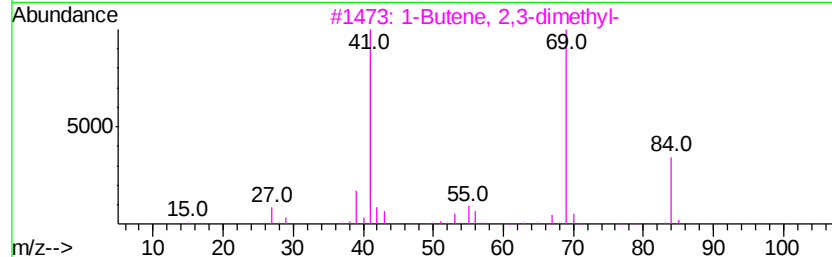
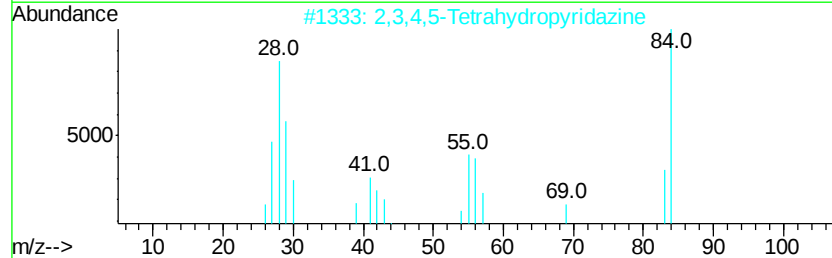
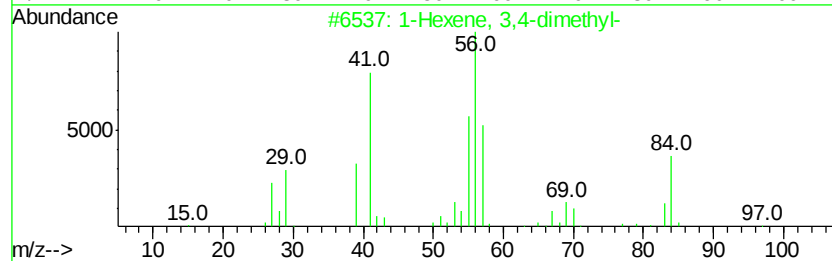
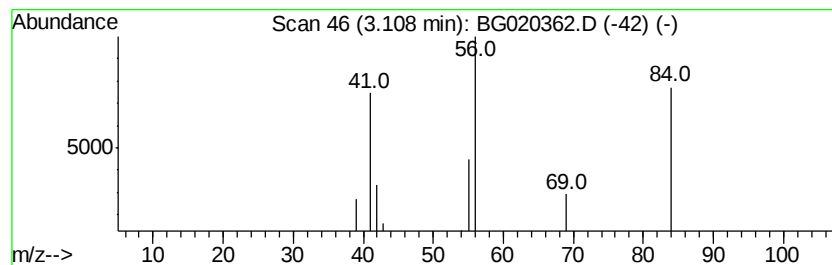
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	2.12 ng/ul	12519	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	64
2		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	9
3		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	9
4		2-Butene, (Z)-	56	C4H8	000590-18-1	9
5		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.11	2.1	ng/ul	12519	1	8.09	117988	20.0