

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019287.D
 Acq On : 21 Oct 2015 19:28
 Operator : UM/NP
 Sample : G4057-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LL8

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-BG101515.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	2.914	10	13	15	rBV2	623	834	0.15%	0.016%
2	3.079	36	41	49	rBV	28143	48544	8.67%	0.921%
3	3.155	49	54	66	rVB	74159	105093	18.77%	1.994%
4	3.284	72	76	78	rBV2	636	1014	0.18%	0.019%
5	4.647	307	308	312	rBV	789	912	0.16%	0.017%
6	7.162	731	736	745	rVB2	12330	21190	3.79%	0.402%
7	7.309	755	761	768	rVB	41553	65792	11.75%	1.248%
8	7.520	789	797	804	rBV	49045	81779	14.61%	1.551%
9	7.985	870	876	883	rBV	52034	83148	14.85%	1.577%
10	8.701	991	998	1006	rBV2	38901	67046	11.98%	1.272%
11	9.148	1067	1074	1081	rVB	67644	115219	20.58%	2.186%
12	9.289	1093	1098	1100	rVB3	704	1069	0.19%	0.020%
13	9.518	1135	1137	1139	rBV3	812	814	0.15%	0.015%
14	9.565	1141	1145	1148	rVV2	2548	3418	0.61%	0.065%
15	9.871	1190	1197	1204	rBV	63047	108059	19.30%	2.050%
16	10.417	1284	1290	1300	rVB	86143	152843	27.31%	2.900%
17	10.793	1345	1354	1360	rBV	82048	144034	25.73%	2.733%
18	10.928	1372	1377	1383	rBV3	2899	4704	0.84%	0.089%
19	11.040	1393	1396	1399	rBV2	1100	1219	0.22%	0.023%
20	11.157	1413	1416	1419	rBV3	777	1022	0.18%	0.019%
21	11.204	1419	1424	1429	rVV3	1750	2985	0.53%	0.057%
22	12.056	1565	1569	1575	rVB3	2672	3831	0.68%	0.073%
23	12.374	1619	1623	1628	rBV3	1321	1701	0.30%	0.032%
24	12.979	1722	1726	1728	rVB2	1321	1509	0.27%	0.029%
25	14.025	1898	1904	1909	rVV	206909	293214	52.38%	5.563%
26	14.066	1909	1911	1916	rVB2	6175	7668	1.37%	0.145%
27	14.119	1916	1920	1922	rBV2	1334	1376	0.25%	0.026%
28	14.312	1946	1953	1959	rBV	219708	325135	58.09%	6.168%
29	14.618	1999	2005	2015	rVB2	153275	244241	43.63%	4.634%
30	14.700	2015	2019	2023	rBV3	657	1160	0.21%	0.022%
31	14.841	2037	2043	2050	rVV2	16514	28865	5.16%	0.548%
32	15.153	2094	2096	2101	rVB2	724	1105	0.20%	0.021%
33	15.405	2137	2139	2142	rBV	1452	1380	0.25%	0.026%
34	15.458	2145	2148	2152	rVB3	1962	2541	0.45%	0.048%

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35	15.611	2166	2174	2183	rVB	300864	441651	78.90%	8.379%
36	15.734	2189	2195	2205	rVB	107661	157971	28.22%	2.997%
37	15.852	2210	2215	2222	rBV6	3713	6466	1.16%	0.123%
38	15.911	2222	2225	2228	rVB	1721	2046	0.37%	0.039%
39	16.316	2289	2294	2297	rBV3	3692	4649	0.83%	0.088%
40	16.498	2322	2325	2330	rVB3	1276	1821	0.33%	0.035%
41	16.580	2337	2339	2343	rBV	765	913	0.16%	0.017%
42	16.633	2343	2348	2350	rVV	695	959	0.17%	0.018%
43	16.780	2371	2373	2377	rBV	841	1001	0.18%	0.019%
44	16.880	2386	2390	2392	rVV	567	791	0.14%	0.015%
45	17.109	2426	2429	2433	rBV	3954	5298	0.95%	0.101%
46	17.156	2435	2437	2444	rVB3	1796	2575	0.46%	0.049%
47	17.262	2452	2455	2463	rBV2	1425	2221	0.40%	0.042%
48	17.368	2466	2473	2479	rBV2	200675	303689	54.25%	5.761%
49	17.462	2483	2489	2496	rVB2	323724	486696	86.95%	9.233%
50	17.550	2501	2504	2510	rBV3	3603	6664	1.19%	0.126%
51	17.773	2539	2542	2545	rVB2	750	894	0.16%	0.017%
52	17.855	2551	2556	2562	rVB2	3056	4601	0.82%	0.087%
53	17.985	2575	2578	2581	rBV	967	1228	0.22%	0.023%
54	18.026	2581	2585	2588	rVB	1258	1620	0.29%	0.031%
55	18.255	2617	2624	2628	rBV3	4622	8014	1.43%	0.152%
56	18.290	2628	2630	2633	rVV3	1388	1404	0.25%	0.027%
57	18.543	2669	2673	2676	rVB3	2328	3831	0.68%	0.073%
58	18.602	2680	2683	2686	rBV3	934	1276	0.23%	0.024%
59	18.625	2686	2687	2692	rVB3	1132	1018	0.18%	0.019%
60	18.672	2692	2695	2697	rBV2	809	862	0.15%	0.016%
61	18.696	2697	2699	2701	rBV2	905	933	0.17%	0.018%
62	18.837	2721	2723	2728	rVB3	805	951	0.17%	0.018%
63	18.878	2728	2730	2734	rBV3	904	1035	0.18%	0.020%
64	18.936	2737	2740	2742	rBV2	1318	1444	0.26%	0.027%
65	18.960	2742	2744	2746	rBV2	1038	950	0.17%	0.018%
66	19.007	2750	2752	2754	rBV	1134	933	0.17%	0.018%
67	19.101	2766	2768	2770	rVB3	850	784	0.14%	0.015%
68	19.171	2777	2780	2783	rBV3	1255	1740	0.31%	0.033%
69	19.195	2783	2784	2786	rVB	1265	848	0.15%	0.016%
70	19.236	2789	2791	2792	rVB2	1936	871	0.16%	0.017%
71	19.254	2792	2794	2795	rBV	1330	1088	0.19%	0.021%

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72	19.301	2801	2802	2805	rBV3	1366	1812	0.32%	0.034%
73	19.324	2805	2806	2809	rVB3	1292	1002	0.18%	0.019%
74	19.383	2811	2816	2819	rBV3	4700	7567	1.35%	0.144%
75	19.448	2826	2827	2831	rVB4	727	842	0.15%	0.016%
76	19.571	2844	2848	2850	rVB4	1806	1756	0.31%	0.033%
77	19.594	2850	2852	2854	rBV3	1084	1083	0.19%	0.021%
78	19.641	2857	2860	2863	rVB3	2824	3651	0.65%	0.069%
79	19.671	2863	2865	2867	rBV3	1461	1193	0.21%	0.023%
80	19.753	2872	2879	2886	rVV	400151	555947	99.32%	10.547%
81	19.824	2889	2891	2892	rVV2	1822	1217	0.22%	0.023%
82	19.859	2895	2897	2900	rVB4	1396	1228	0.22%	0.023%
83	19.882	2900	2901	2903	rBV2	1219	941	0.17%	0.018%
84	19.941	2909	2911	2914	rVB4	1467	939	0.17%	0.018%
85	19.982	2916	2918	2920	rBV3	1180	891	0.16%	0.017%
86	20.000	2920	2921	2923	rBV2	1389	1001	0.18%	0.019%
87	20.076	2932	2934	2935	rVB2	1701	1159	0.21%	0.022%
88	20.088	2935	2936	2938	rBV2	2123	1582	0.28%	0.030%
89	20.123	2941	2942	2944	rBV2	1748	1730	0.31%	0.033%
90	20.341	2978	2979	2980	rBV	1689	794	0.14%	0.015%
91	21.187	3121	3123	3125	rBV3	2665	1991	0.36%	0.038%
92	21.422	3161	3163	3164	rBV2	2906	1575	0.28%	0.030%
93	21.627	3191	3198	3205	rVB	235056	364342	65.09%	6.912%
94	24.600	3694	3704	3714	rVB2	206950	559754	100.00%	10.619%
95	24.818	3732	3741	3753	rVB	128698	357047	63.79%	6.774%
96	27.614	4216	4217	4218	rBV	4805	2221	0.40%	0.042%
97	27.720	4233	4235	4239	rBV4	3598	3735	0.67%	0.071%
98	29.154	4478	4479	4481	rBV2	3330	2827	0.51%	0.054%
99	29.271	4497	4499	4500	rBV2	3247	1981	0.35%	0.038%
100	31.857	4937	4939	4942	rBV3	3343	3025	0.54%	0.057%

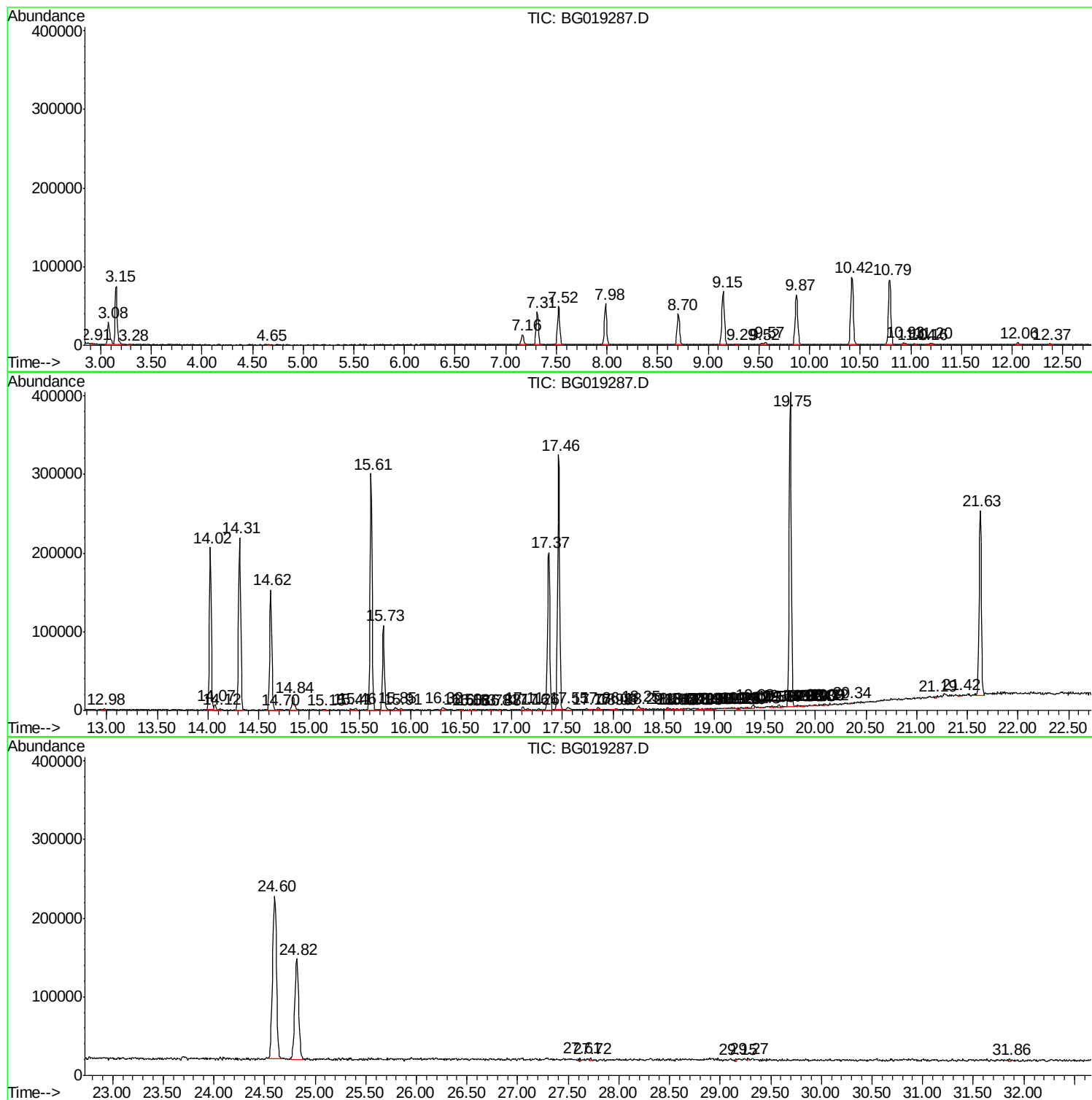
Sum of corrected areas: 5271033

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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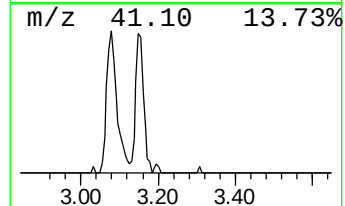
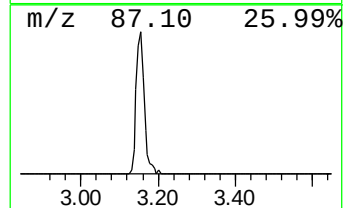
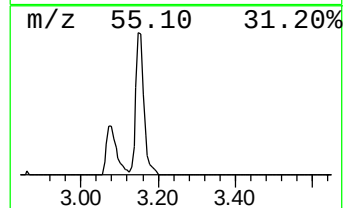
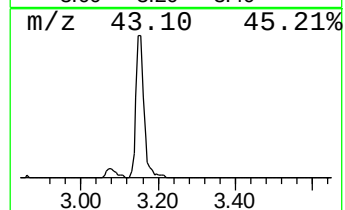
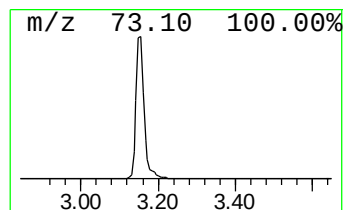
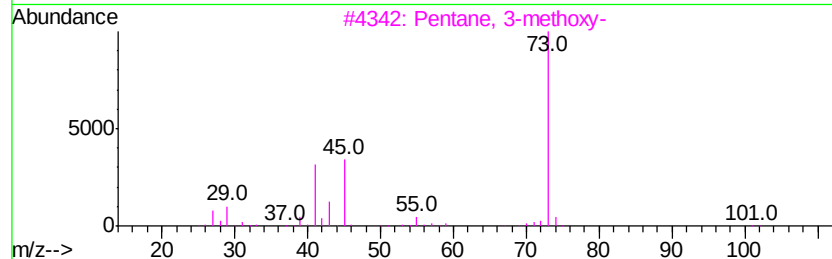
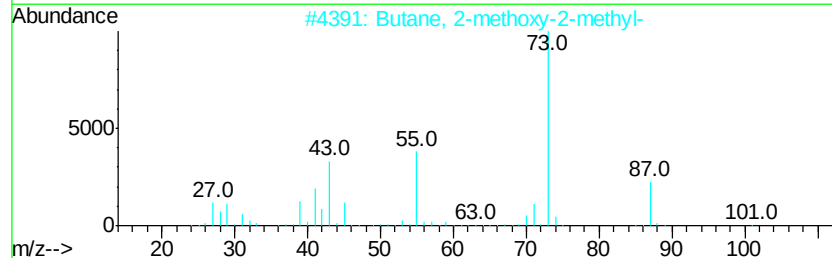
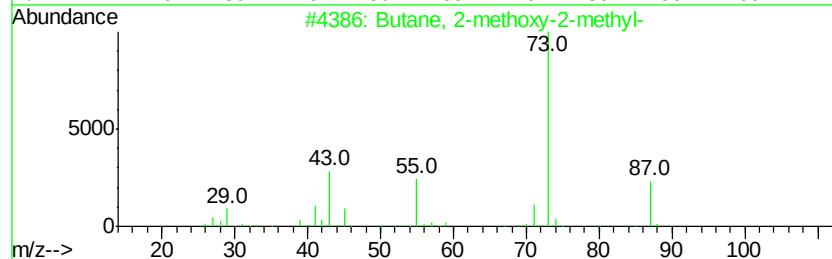
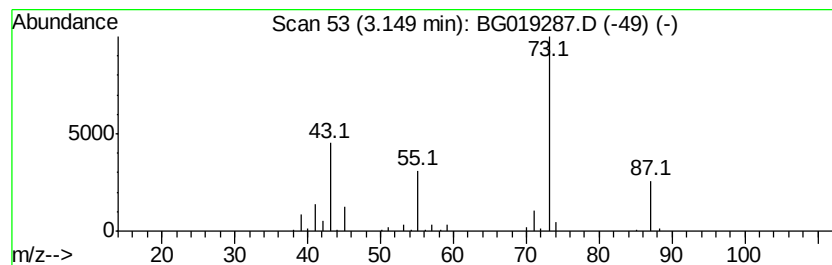
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	25.28 ng/ul	105093	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	25.3	ng/ul	105093	1	7.98	83148	20.0