

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019711.D
 Acq On : 19 Nov 2015 18:52
 Operator : UM/NP
 Sample : G4310-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN1

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-BG111615.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	3.086	38	42	51	rBV	26232	49532	3.23%	0.346%
2	3.168	51	56	67	rVB	103661	148618	9.69%	1.039%
3	3.444	99	103	110	rVB2	6245	8186	0.53%	0.057%
4	5.183	394	399	406	rVB3	4002	7289	0.48%	0.051%
5	7.293	752	758	769	rVB	139851	247057	16.11%	1.727%
6	7.463	778	787	797	rBB	115054	182360	11.89%	1.275%
7	7.674	816	823	831	rBV	135016	226109	14.74%	1.580%
8	7.915	859	864	870	rVB3	2074	3386	0.22%	0.024%
9	8.150	898	904	911	rBV	105106	173343	11.30%	1.212%
10	8.855	1017	1024	1032	rBV	174590	300386	19.58%	2.100%
11	9.320	1095	1103	1111	rBV	149646	258136	16.83%	1.804%
12	10.048	1219	1227	1236	rBV2	130104	232461	15.15%	1.625%
13	10.277	1258	1266	1279	rVB2	8451	18708	1.22%	0.131%
14	10.595	1313	1320	1328	rBV	185761	329826	21.50%	2.305%
15	10.730	1341	1343	1349	rVB2	2010	3284	0.21%	0.023%
16	10.977	1378	1385	1393	rVB	151918	264803	17.26%	1.851%
17	11.112	1400	1408	1417	rBV	162459	300428	19.58%	2.100%
18	11.987	1552	1557	1562	rBV	2181	2920	0.19%	0.020%
19	12.551	1649	1653	1659	rBV2	2342	4553	0.30%	0.032%
20	13.056	1733	1739	1744	rBV3	7804	12591	0.82%	0.088%
21	13.139	1749	1753	1764	rVB	7952	11413	0.74%	0.080%
22	13.385	1788	1795	1801	rBV	11841	18127	1.18%	0.127%
23	13.591	1823	1830	1836	rVB3	5786	8790	0.57%	0.061%
24	13.703	1845	1849	1851	rBV	2257	2740	0.18%	0.019%
25	14.179	1923	1930	1934	rBV	437288	624270	40.70%	4.363%
26	14.226	1934	1938	1944	rVV	196511	263273	17.16%	1.840%
27	14.284	1944	1948	1952	rVB2	2473	3179	0.21%	0.022%
28	14.402	1964	1968	1973	rVB4	3820	5980	0.39%	0.042%
29	14.484	1975	1982	1988	rBV	408460	636283	41.48%	4.447%
30	14.655	2006	2011	2016	rVB2	19407	26579	1.73%	0.186%
31	14.725	2016	2023	2026	rVV3	1741	3416	0.22%	0.024%
32	14.784	2026	2033	2041	rVB2	282408	453163	29.54%	3.167%
33	14.972	2057	2065	2073	rBV	212304	341495	22.26%	2.387%
34	15.101	2080	2087	2088	rBV5	3018	5660	0.37%	0.040%

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35	15.148	2093	2095	2100	rVV3	4216	4339	0.28%	0.030%
36	15.207	2103	2105	2110	rVB2	3107	3116	0.20%	0.022%
37	15.266	2110	2115	2122	rBV4	5371	9159	0.60%	0.064%
38	15.336	2124	2127	2130	rBV2	4399	3880	0.25%	0.027%
39	15.554	2161	2164	2168	rBV	5087	6193	0.40%	0.043%
40	15.601	2168	2172	2176	rVB	32094	40337	2.63%	0.282%
41	15.659	2179	2182	2186	rVB4	3178	4701	0.31%	0.033%
42	15.718	2186	2192	2195	rBV6	3289	6398	0.42%	0.045%
43	15.771	2195	2201	2211	rVB	595857	894619	58.32%	6.253%
44	15.883	2214	2220	2231	rVB	244123	346638	22.60%	2.423%
45	15.982	2235	2237	2238	rVV2	6530	5861	0.38%	0.041%
46	16.006	2238	2241	2245	rVV3	15595	20310	1.32%	0.142%
47	16.047	2245	2248	2251	rVV3	2989	3095	0.20%	0.022%
48	16.100	2253	2257	2262	rVB3	5415	7704	0.50%	0.054%
49	16.147	2262	2265	2273	rBV5	5265	9433	0.61%	0.066%
50	16.223	2273	2278	2285	rVB5	5373	8319	0.54%	0.058%
51	16.294	2285	2290	2291	rBV4	3395	4654	0.30%	0.033%
52	16.458	2313	2318	2322	rBV	31921	49380	3.22%	0.345%
53	16.588	2336	2340	2344	rBV2	8553	12119	0.79%	0.085%
54	16.640	2346	2349	2356	rVB6	8893	14792	0.96%	0.103%
55	16.705	2356	2360	2364	rBV6	7720	11332	0.74%	0.079%
56	16.746	2365	2367	2372	rVB3	6253	8595	0.56%	0.060%
57	16.805	2372	2377	2379	rBV4	5355	9687	0.63%	0.068%
58	16.911	2390	2395	2400	rVB6	9377	17560	1.14%	0.123%
59	16.969	2401	2405	2410	rVB2	11468	15792	1.03%	0.110%
60	17.246	2448	2452	2456	rBV	18101	21991	1.43%	0.154%
61	17.299	2459	2461	2467	rVB6	6191	9095	0.59%	0.064%
62	17.404	2478	2479	2485	rVB5	3313	3445	0.22%	0.024%
63	17.522	2492	2499	2505	rBV	461496	699155	45.58%	4.887%
64	17.622	2510	2516	2524	rVB	715305	1078638	70.32%	7.539%
65	17.780	2540	2543	2546	rBV4	2493	3650	0.24%	0.026%
66	17.874	2553	2559	2560	rBV5	1754	3093	0.20%	0.022%
67	17.980	2573	2577	2582	rBV5	3371	4724	0.31%	0.033%
68	18.039	2582	2587	2589	rBV4	3415	4683	0.31%	0.033%
69	18.385	2641	2646	2651	rVB3	15487	21594	1.41%	0.151%
70	18.679	2692	2696	2699	rBV4	3768	5598	0.36%	0.039%
71	18.773	2709	2712	2713	rBV3	2747	3096	0.20%	0.022%

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72	18.891	2727	2732	2736	rBV2	9430	15857	1.03%	0.111%
73	18.985	2743	2748	2753	rBV7	9847	18673	1.22%	0.131%
74	19.149	2773	2776	2781	rBV3	12938	16944	1.10%	0.118%
75	19.232	2786	2790	2795	rBV	32988	41174	2.68%	0.288%
76	19.296	2797	2801	2806	rBV3	18644	24871	1.62%	0.174%
77	19.531	2837	2841	2843	rBV3	14102	20040	1.31%	0.140%
78	19.772	2879	2882	2888	rVB2	36435	49534	3.23%	0.346%
79	19.843	2890	2894	2896	rBV2	12827	16483	1.07%	0.115%
80	19.901	2897	2904	2913	rVB	1014228	1492768	97.31%	10.434%
81	20.301	2969	2972	2977	rVB	20264	24057	1.57%	0.168%
82	20.354	2977	2981	2986	rBV5	13968	25766	1.68%	0.180%
83	20.777	3050	3053	3057	rVB	33172	43649	2.85%	0.305%
84	20.841	3060	3064	3068	rBV6	10954	19658	1.28%	0.137%
85	20.994	3086	3090	3094	rBV2	23248	31083	2.03%	0.217%
86	21.041	3094	3098	3103	rVV2	41002	52421	3.42%	0.366%
87	21.112	3107	3110	3115	rVB2	17272	19060	1.24%	0.133%
88	21.400	3155	3159	3166	rBV2	49073	73424	4.79%	0.513%
89	21.552	3182	3185	3189	rVB6	12888	17897	1.17%	0.125%
90	21.793	3219	3226	3239	rVB	606514	1012770	66.02%	7.079%
91	23.286	3476	3480	3486	rBV4	10124	19655	1.28%	0.137%
92	23.497	3510	3516	3521	rBV6	8134	17922	1.17%	0.125%
93	24.114	3618	3621	3629	rVB3	15643	32020	2.09%	0.224%
94	24.408	3666	3671	3677	rBV5	15607	34199	2.23%	0.239%
95	24.713	3721	3723	3726	rBV4	3392	3864	0.25%	0.027%
96	24.884	3740	3752	3764	rBV	550038	1533973	100.00%	10.722%
97	25.113	3780	3791	3805	rVB2	339137	977559	63.73%	6.833%
98	26.253	3981	3985	3995	rVB5	15740	46362	3.02%	0.324%
99	26.541	4027	4034	4042	rVB9	24361	66397	4.33%	0.464%
100	28.103	4298	4300	4304	rBV4	2798	4135	0.27%	0.029%

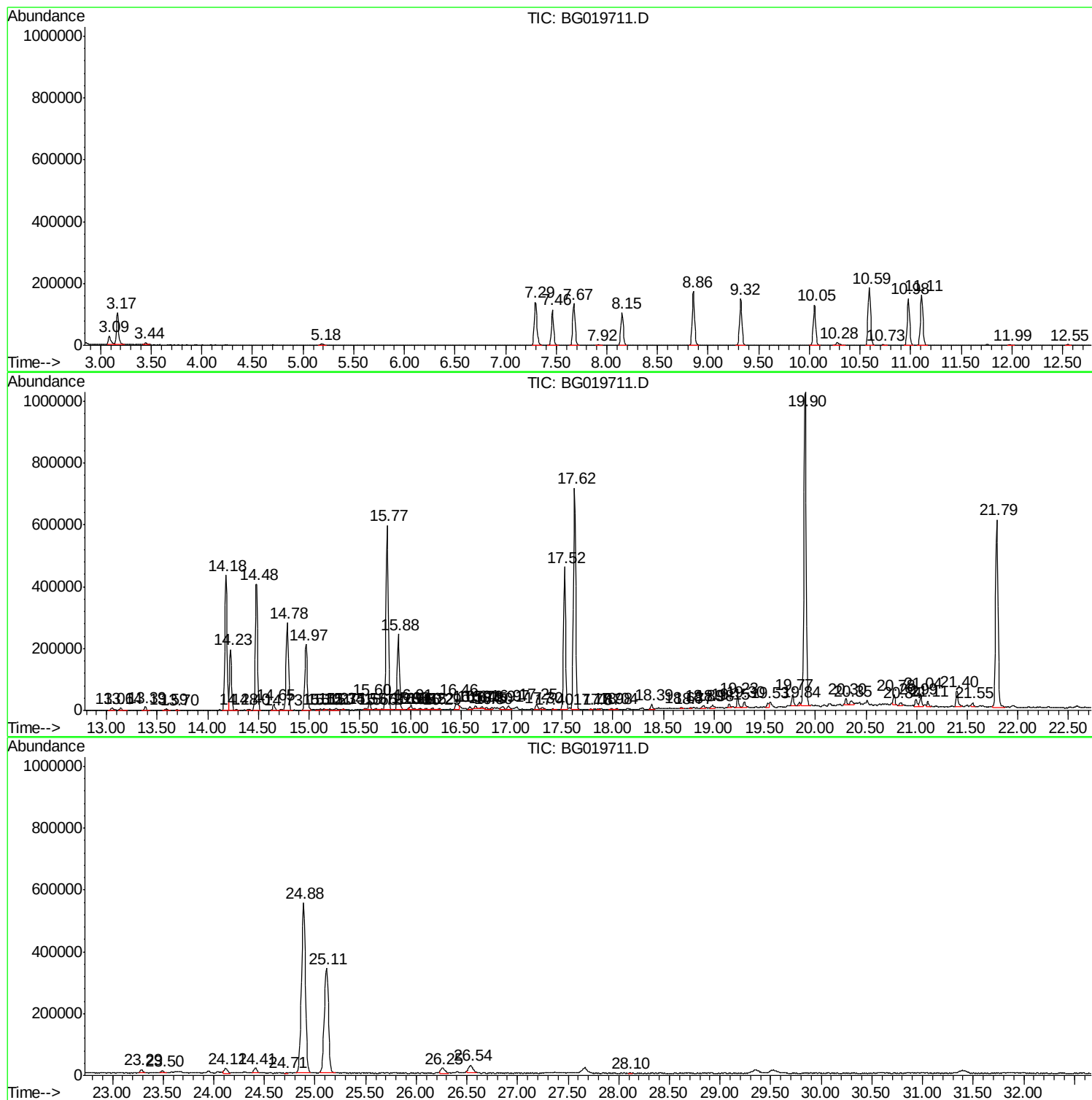
Sum of corrected areas: 14307334

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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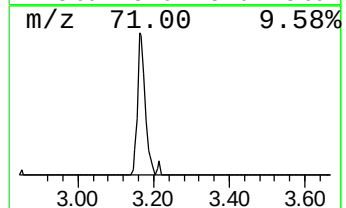
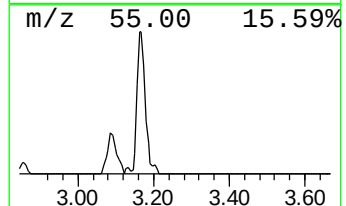
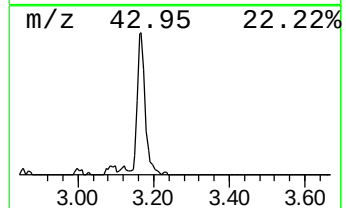
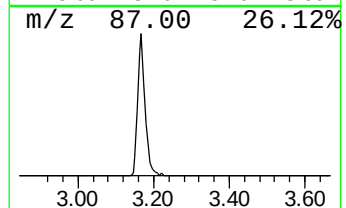
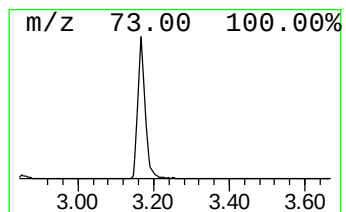
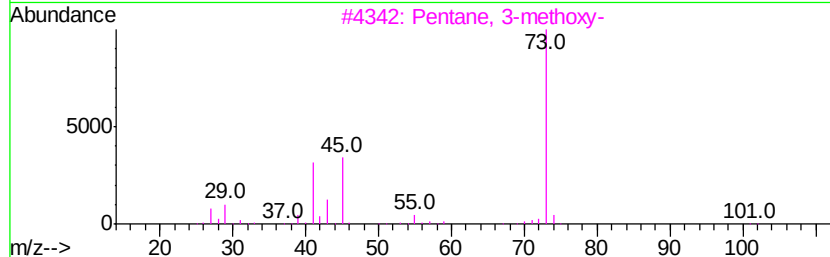
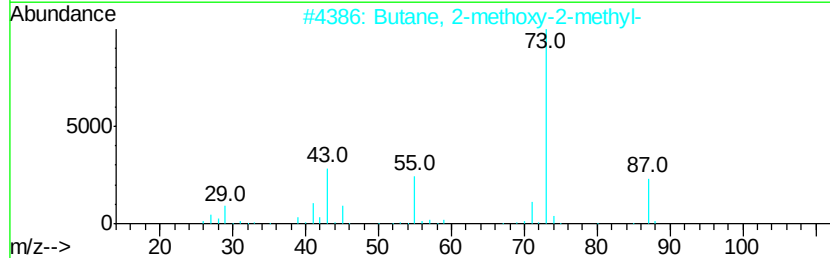
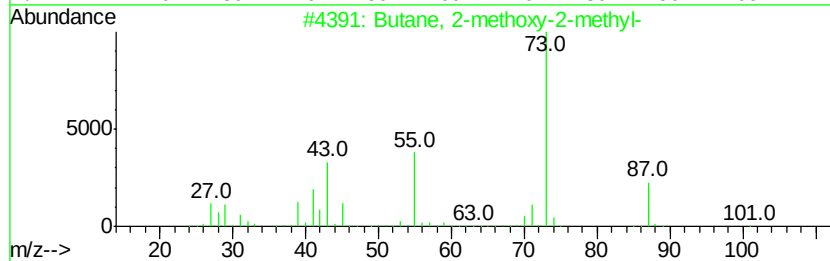
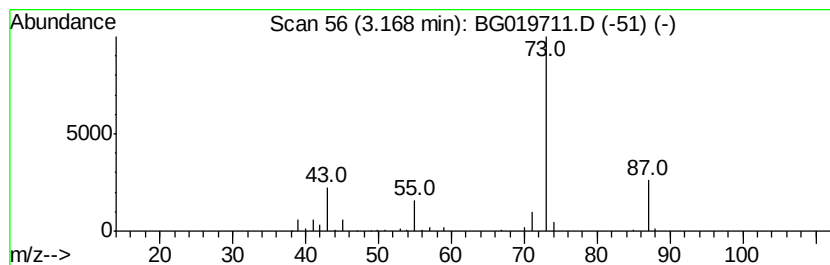
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	17.15 ng/ul	148618	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	17.1	ng/ul	148618	1	8.15	173343	20.0