

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018563.D
 Acq On : 1 Sep 2015 15:01
 Operator : UM/IZ
 Sample : G3478-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF1

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-BG080915.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	2.891	6	9	14	rVB2	31780	40242	1.80%	0.145%
2	3.109	41	46	53	rBV	72759	131241	5.88%	0.473%
3	3.185	54	59	73	rVB	686455	933165	41.78%	3.360%
4	3.443	99	103	108	rVB2	18037	25609	1.15%	0.092%
5	3.796	161	163	166	rVB3	5274	5672	0.25%	0.020%
6	4.101	213	215	220	rVB6	3903	4989	0.22%	0.018%
7	4.554	289	292	297	rVB6	3512	5869	0.26%	0.021%
8	4.707	316	318	321	rBV4	4208	4598	0.21%	0.017%
9	4.889	347	349	351	rBV3	4796	4229	0.19%	0.015%
10	5.106	383	386	390	rVB5	6699	9222	0.41%	0.033%
11	5.277	413	415	420	rBV3	3914	4697	0.21%	0.017%
12	5.447	443	444	447	rBV3	4260	4308	0.19%	0.016%
13	5.570	463	465	468	rBV4	4974	6914	0.31%	0.025%
14	6.205	569	573	574	rBV4	4139	5475	0.25%	0.020%
15	6.223	574	576	579	rVB4	5740	5313	0.24%	0.019%
16	6.328	590	594	597	rBV6	3715	6154	0.28%	0.022%
17	6.411	604	608	609	rBV4	3646	4648	0.21%	0.017%
18	6.522	623	627	629	rVV4	7000	9267	0.41%	0.033%
19	6.569	633	635	638	rVB4	3767	4434	0.20%	0.016%
20	6.728	659	662	665	rBV5	3688	5568	0.25%	0.020%
21	6.992	702	707	708	rBV3	5420	7858	0.35%	0.028%
22	7.168	729	737	746	rBV	286192	488104	21.85%	1.757%
23	7.333	758	765	776	rVB	258518	412477	18.47%	1.485%
24	7.409	776	778	780	rBV3	4168	5115	0.23%	0.018%
25	7.433	780	782	786	rVB5	5411	4400	0.20%	0.016%
26	7.539	792	800	808	rBV	287396	484504	21.69%	1.744%
27	7.780	837	841	843	rBV4	4754	5606	0.25%	0.020%
28	7.862	852	855	857	rBV3	5269	4917	0.22%	0.018%
29	8.009	872	880	889	rVB2	332508	557224	24.95%	2.006%
30	8.120	897	899	904	rVB5	3446	4336	0.19%	0.016%
31	8.197	909	912	915	rBV3	3707	5529	0.25%	0.020%
32	8.449	952	955	957	rBV3	4037	4738	0.21%	0.017%
33	8.579	974	977	979	rVB4	4586	4290	0.19%	0.015%
34	8.708	993	999	1008	rVB	380963	640309	28.67%	2.305%

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35	9.166	1070	1077	1086	rVV	278272	473904	21.22%	1.706%
36	9.278	1090	1096	1100	rBV7	9028	16677	0.75%	0.060%
37	9.836	1187	1191	1192	rBV4	8002	9153	0.41%	0.033%
38	9.889	1194	1200	1208	rVB2	222878	409331	18.33%	1.474%
39	9.989	1214	1217	1220	rVB5	4375	4822	0.22%	0.017%
40	10.112	1234	1238	1242	rBV8	3412	5519	0.25%	0.020%
41	10.429	1285	1292	1300	rBV	386561	682242	30.55%	2.456%
42	10.582	1310	1318	1322	rBV8	12753	26171	1.17%	0.094%
43	10.811	1349	1357	1367	rVB	480466	852494	38.17%	3.069%
44	10.941	1371	1379	1393	rVB	364580	681489	30.51%	2.454%
45	11.029	1393	1394	1398	rBV4	3233	4675	0.21%	0.017%
46	12.169	1586	1588	1591	rVB4	3715	4220	0.19%	0.015%
47	12.398	1624	1627	1631	rBV4	3928	5813	0.26%	0.021%
48	12.445	1631	1635	1637	rVV4	3983	4920	0.22%	0.018%
49	12.997	1725	1729	1734	rBV3	22468	36794	1.65%	0.132%
50	13.185	1758	1761	1764	rBV5	3085	4234	0.19%	0.015%
51	13.244	1764	1771	1775	rBV	44384	63051	2.82%	0.227%
52	13.532	1817	1820	1823	rBV5	5534	7163	0.32%	0.026%
53	13.696	1845	1848	1850	rBV4	3632	5051	0.23%	0.018%
54	14.037	1900	1906	1910	rBV	854951	1208316	54.10%	4.350%
55	14.084	1910	1914	1920	rVV	428355	601599	26.94%	2.166%
56	14.143	1922	1924	1925	rBV2	4546	4304	0.19%	0.015%
57	14.172	1927	1929	1931	rVB3	4981	4342	0.19%	0.016%
58	14.331	1949	1956	1963	rVB	810956	1317977	59.01%	4.745%
59	14.530	1987	1990	1995	rVB5	4712	7455	0.33%	0.027%
60	14.636	1999	2008	2016	rBV2	861372	1370162	61.35%	4.933%
61	14.707	2019	2020	2025	rVB5	4987	4731	0.21%	0.017%
62	14.742	2025	2026	2031	rBV3	2850	4383	0.20%	0.016%
63	14.824	2033	2040	2051	rBV	393577	658207	29.47%	2.370%
64	15.042	2072	2077	2078	rBV5	4750	7837	0.35%	0.028%
65	15.094	2081	2086	2087	rVB5	5038	4402	0.20%	0.016%
66	15.147	2093	2095	2100	rVB5	4601	6293	0.28%	0.023%
67	15.212	2104	2106	2110	rVB4	5049	5812	0.26%	0.021%
68	15.312	2120	2123	2125	rBV3	3681	4108	0.18%	0.015%
69	15.347	2125	2129	2131	rBV4	4177	6535	0.29%	0.024%
70	15.377	2131	2134	2135	rVB3	5658	4147	0.19%	0.015%
71	15.435	2140	2144	2148	rVV3	20536	38402	1.72%	0.138%

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72	15.476	2148	2151	2157	rVB5	14700	20063	0.90%	0.072%
73	15.623	2170	2176	2184	rVB	1107721	1665077	74.55%	5.995%
74	15.735	2189	2195	2205	rVB	319271	487093	21.81%	1.754%
75	15.864	2213	2217	2226	rVB6	13614	28226	1.26%	0.102%
76	15.982	2234	2237	2239	rVB4	6702	7105	0.32%	0.026%
77	16.093	2253	2256	2257	rBV3	5438	5414	0.24%	0.019%
78	16.340	2294	2298	2301	rBV3	22319	32465	1.45%	0.117%
79	16.516	2324	2328	2332	rVB5	7263	11417	0.51%	0.041%
80	16.581	2336	2339	2342	rVB5	6763	8194	0.37%	0.030%
81	17.133	2428	2433	2436	rBV4	21520	31028	1.39%	0.112%
82	17.186	2440	2442	2446	rVV3	11107	12596	0.56%	0.045%
83	17.239	2449	2451	2457	rBV7	4702	8076	0.36%	0.029%
84	17.380	2468	2475	2483	rVV	1192711	1844816	82.60%	6.642%
85	17.474	2485	2491	2500	rVB	1326008	2002157	89.64%	7.209%
86	17.874	2554	2559	2562	rVB6	13406	19802	0.89%	0.071%
87	17.968	2573	2575	2577	rBV3	6586	4367	0.20%	0.016%
88	18.261	2621	2625	2630	rBV4	29440	47096	2.11%	0.170%
89	18.632	2686	2688	2691	rVB4	5468	4946	0.22%	0.018%
90	18.749	2706	2708	2711	rBV4	5388	4978	0.22%	0.018%
91	19.125	2770	2772	2773	rBV2	4844	4129	0.18%	0.015%
92	19.489	2832	2834	2836	rBV3	6364	5543	0.25%	0.020%
93	19.677	2863	2866	2872	rVB2	79055	99534	4.46%	0.358%
94	19.760	2874	2880	2895	rVB	1565407	2233501	100.00%	8.042%
95	20.200	2953	2955	2957	rBV3	7270	7893	0.35%	0.028%
96	20.717	3040	3043	3049	rVB2	73767	86686	3.88%	0.312%
97	21.640	3193	3200	3208	rBV	1323221	2219192	99.36%	7.990%
98	23.314	3481	3485	3493	rVB2	81157	157673	7.06%	0.568%
99	24.613	3696	3706	3717	rVB	768686	2086986	93.44%	7.514%
100	24.830	3734	3743	3757	rVB	762344	2220624	99.42%	7.995%

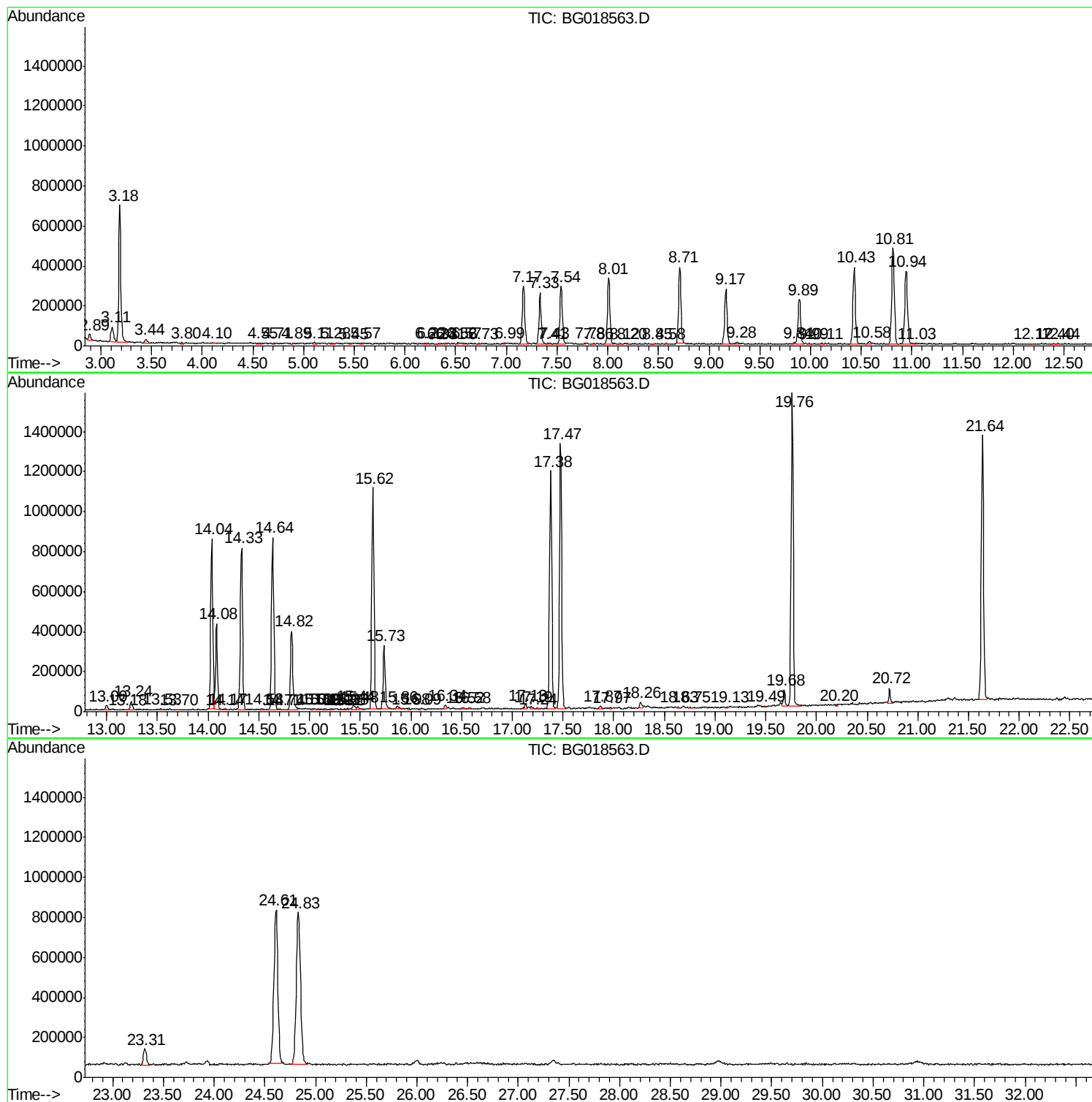
Sum of corrected areas: 27774433

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



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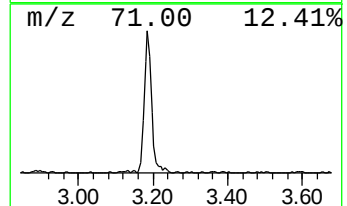
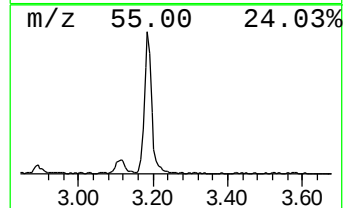
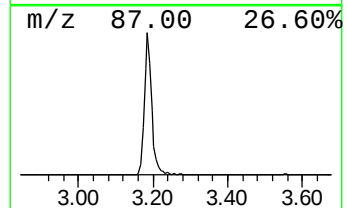
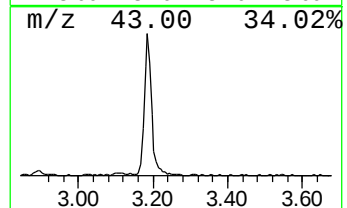
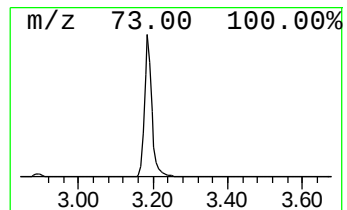
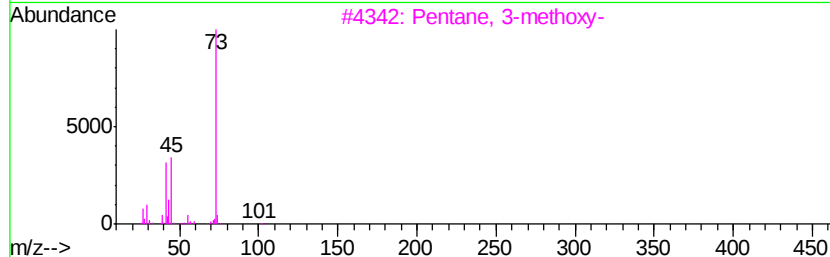
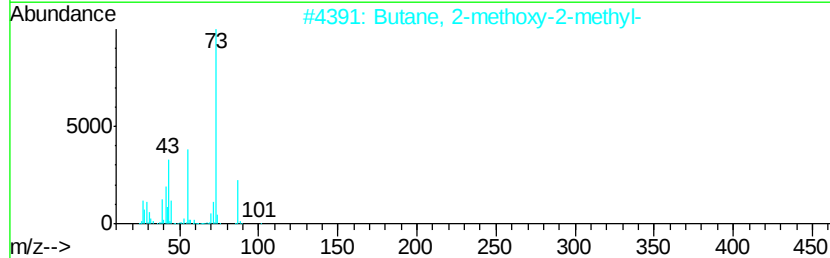
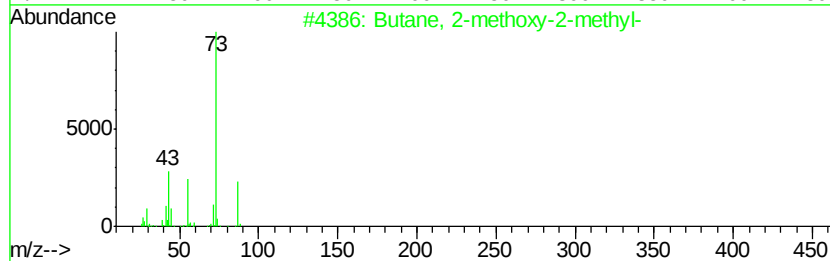
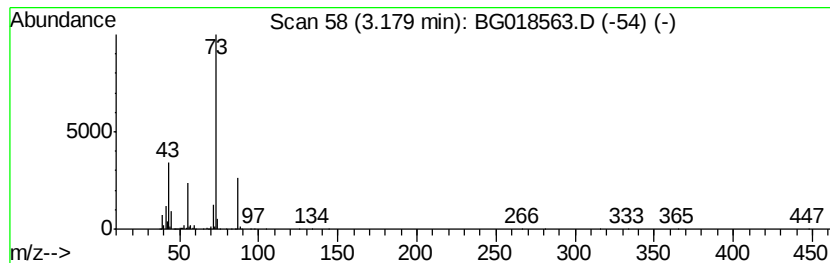
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.
3.18	33.49 ng/ul	933165	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.18	33.5	ng/ul	933165	1	8.01	557224	20.0