

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018564.D
 Acq On : 1 Sep 2015 15:39
 Operator : UM/IZ
 Sample : G3478-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

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	2.893	6	9	19	rVB2	35085	61459	2.80%	0.252%
2	3.110	42	46	54	rBV2	84102	135691	6.19%	0.555%
3	3.186	54	59	70	rVB	751152	1037635	47.35%	4.246%
4	3.445	100	103	108	rVB	19832	22582	1.03%	0.092%
5	3.915	176	183	184	rBV4	4043	8134	0.37%	0.033%
6	5.108	385	386	389	rVV2	6092	4315	0.20%	0.018%
7	5.208	401	403	406	rVB4	5222	4851	0.22%	0.020%
8	5.413	435	438	441	rBV4	3018	4017	0.18%	0.016%
9	5.454	441	445	446	rBV4	3724	4017	0.18%	0.016%
10	5.589	466	468	471	rVB4	3843	4425	0.20%	0.018%
11	5.619	471	473	476	rBV4	4066	5087	0.23%	0.021%
12	5.942	524	528	531	rBV4	2872	5020	0.23%	0.021%
13	6.089	550	553	554	rBV3	4218	3999	0.18%	0.016%
14	6.206	571	573	575	rBV3	4084	4872	0.22%	0.020%
15	6.894	686	690	693	rVB5	3096	4923	0.22%	0.020%
16	6.941	693	698	700	rBV6	2534	4054	0.18%	0.017%
17	6.994	704	707	708	rBV3	3766	4127	0.19%	0.017%
18	7.170	730	737	747	rVB	268808	474353	21.65%	1.941%
19	7.329	758	764	774	rBV	237222	393317	17.95%	1.610%
20	7.540	794	800	807	rVV	282086	471582	21.52%	1.930%
21	7.904	859	862	865	rBV3	4200	5935	0.27%	0.024%
22	8.010	873	880	887	rBV	309941	524046	23.91%	2.145%
23	8.551	968	972	973	rBV4	3232	4541	0.21%	0.019%
24	8.709	990	999	1008	rBV	368609	627547	28.64%	2.568%
25	8.868	1024	1026	1028	rVV3	4701	4394	0.20%	0.018%
26	8.915	1032	1034	1038	rVV5	3587	5182	0.24%	0.021%
27	9.021	1050	1052	1055	rBV4	3887	4501	0.21%	0.018%
28	9.103	1063	1066	1069	rBV4	3722	6792	0.31%	0.028%
29	9.168	1070	1077	1086	rVB	260472	464176	21.18%	1.900%
30	9.491	1130	1132	1136	rBV3	5069	4911	0.22%	0.020%
31	9.720	1169	1171	1174	rVB3	4290	4295	0.20%	0.018%
32	9.890	1190	1200	1206	rBV2	215306	388656	17.74%	1.591%
33	9.943	1207	1209	1214	rVV3	5238	4487	0.20%	0.018%
34	10.431	1285	1292	1301	rVB	361067	644871	29.43%	2.639%

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35	10.560	1312	1314	1315	rBV	5387	4490	0.20%	0.018%
36	10.589	1316	1319	1324	rVB7	5173	7522	0.34%	0.031%
37	10.813	1350	1357	1364	rVV	454811	813948	37.14%	3.331%
38	10.895	1367	1371	1372	rBV4	3125	4769	0.22%	0.020%
39	10.942	1372	1379	1388	rVV	353399	654721	29.88%	2.679%
40	11.112	1406	1408	1412	rVB5	4520	3975	0.18%	0.016%
41	11.153	1412	1415	1418	rBV3	2935	3917	0.18%	0.016%
42	11.612	1492	1493	1499	rBV6	3806	5302	0.24%	0.022%
43	11.870	1534	1537	1542	rBV5	4420	5661	0.26%	0.023%
44	12.141	1581	1583	1586	rVB3	5260	5291	0.24%	0.022%
45	12.458	1636	1637	1641	rVB3	3961	4858	0.22%	0.020%
46	12.499	1641	1644	1647	rBV3	3811	5568	0.25%	0.023%
47	12.611	1659	1663	1664	rBV3	4126	4485	0.20%	0.018%
48	12.746	1681	1686	1689	rBV6	2642	4080	0.19%	0.017%
49	12.998	1724	1729	1736	rVB6	9387	15687	0.72%	0.064%
50	13.198	1759	1763	1764	rBV4	4489	4577	0.21%	0.019%
51	13.239	1766	1770	1774	rVB4	16094	21695	0.99%	0.089%
52	13.457	1803	1807	1810	rBV5	4713	4758	0.22%	0.019%
53	13.844	1871	1873	1877	rBV4	5219	5248	0.24%	0.021%
54	13.909	1880	1884	1888	rVV5	12024	16622	0.76%	0.068%
55	13.968	1890	1894	1897	rVV5	8723	13615	0.62%	0.056%
56	14.038	1899	1906	1910	rVV	793447	1163006	53.07%	4.759%
57	14.079	1910	1913	1921	rVV	241514	346968	15.83%	1.420%
58	14.162	1923	1927	1929	rBV5	4442	5471	0.25%	0.022%
59	14.279	1944	1947	1949	rBV4	6618	6719	0.31%	0.027%
60	14.326	1949	1955	1962	rVV	722488	1144057	52.21%	4.682%
61	14.403	1965	1968	1971	rBV5	4098	6810	0.31%	0.028%
62	14.538	1987	1991	1995	rVB6	3820	5882	0.27%	0.024%
63	14.638	2001	2008	2015	rBV3	798193	1297322	59.20%	5.309%
64	14.826	2034	2040	2051	rBV	312340	546173	24.92%	2.235%
65	14.955	2060	2062	2063	rBV2	6966	5129	0.23%	0.021%
66	15.049	2073	2078	2080	rVB6	6278	10818	0.49%	0.044%
67	15.084	2080	2084	2086	rBV3	3499	5057	0.23%	0.021%
68	15.143	2091	2094	2097	rVB5	4247	5247	0.24%	0.021%
69	15.249	2109	2112	2114	rVB4	3777	4323	0.20%	0.018%
70	15.366	2125	2132	2137	rBV3	18984	33391	1.52%	0.137%
71	15.425	2140	2142	2147	rVB5	9049	13508	0.62%	0.055%

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72	15.478	2147	2151	2157	rBV7	13660	25717	1.17%	0.105%
73	15.625	2169	2176	2185	rBV	940254	1334440	60.89%	5.461%
74	15.736	2189	2195	2202	rBV	281313	428214	19.54%	1.752%
75	15.801	2205	2206	2211	rVB5	5968	6078	0.28%	0.025%
76	15.860	2214	2216	2217	rBV	13122	9943	0.45%	0.041%
77	15.919	2222	2226	2229	rVB6	15036	19773	0.90%	0.081%
78	16.195	2271	2273	2276	rVB4	5740	6140	0.28%	0.025%
79	16.342	2293	2298	2300	rBV3	18650	25038	1.14%	0.102%
80	16.582	2332	2339	2341	rBV7	7383	9196	0.42%	0.038%
81	17.070	2420	2422	2426	rBV4	3769	5470	0.25%	0.022%
82	17.129	2429	2432	2435	rVV4	19109	23773	1.08%	0.097%
83	17.164	2435	2438	2441	rVV	11897	16224	0.74%	0.066%
84	17.376	2468	2474	2481	rBV2	1194766	1844316	84.16%	7.548%
85	17.476	2484	2491	2499	rVV	1108033	1617946	73.83%	6.621%
86	17.605	2509	2513	2516	rVB6	4502	6501	0.30%	0.027%
87	17.746	2534	2537	2538	rBV3	4955	5586	0.25%	0.023%
88	17.869	2556	2558	2562	rVB5	9403	10105	0.46%	0.041%
89	18.040	2585	2587	2591	rVB4	8673	8298	0.38%	0.034%
90	18.269	2621	2626	2634	rBV10	16472	32520	1.48%	0.133%
91	18.786	2712	2714	2716	rBV3	4763	4355	0.20%	0.018%
92	18.880	2727	2730	2731	rBV3	5303	6749	0.31%	0.028%
93	19.056	2758	2760	2761	rBV2	5575	4231	0.19%	0.017%
94	19.679	2862	2866	2870	rVV	91618	107980	4.93%	0.442%
95	19.761	2874	2880	2890	rVB2	1005965	1507945	68.81%	6.171%
96	20.625	3025	3027	3031	rVB5	20784	24071	1.10%	0.099%
97	20.719	3040	3043	3047	rVB	95329	102678	4.69%	0.420%
98	21.635	3192	3199	3207	rBV	1294914	2164744	98.78%	8.859%
99	24.608	3697	3705	3720	rVB2	476927	1323138	60.38%	5.415%
100	24.832	3733	3743	3758	rVB2	747772	2191450	100.00%	8.968%

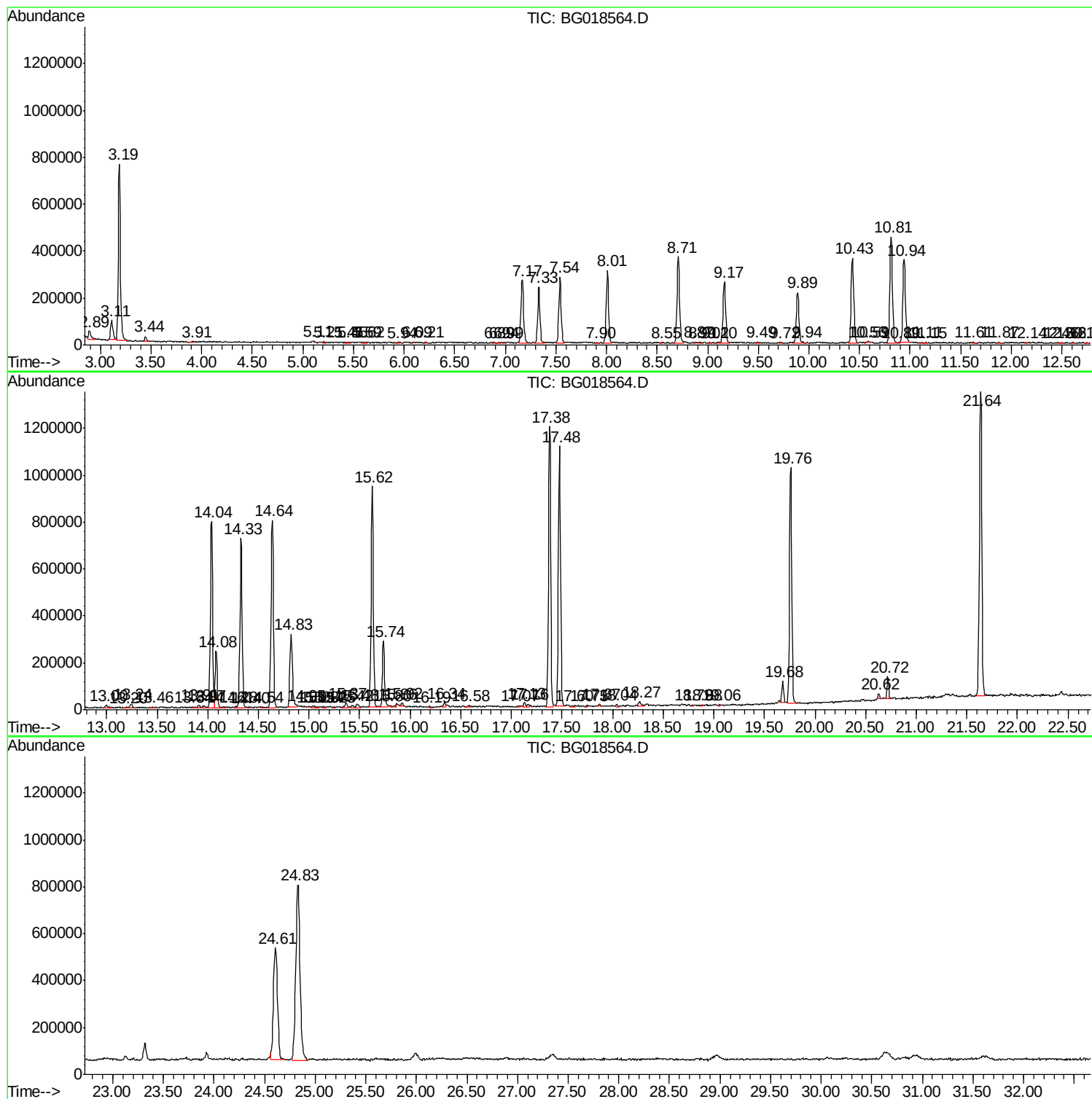
Sum of corrected areas: 24436083

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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



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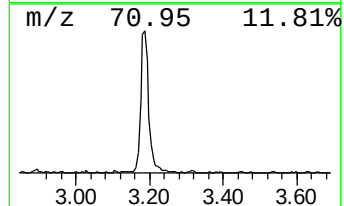
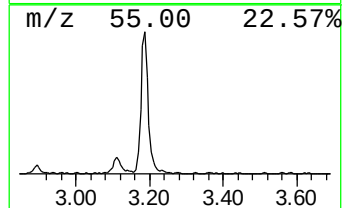
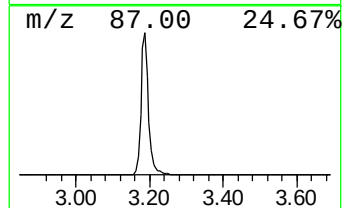
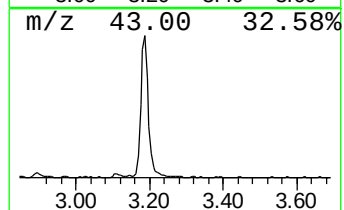
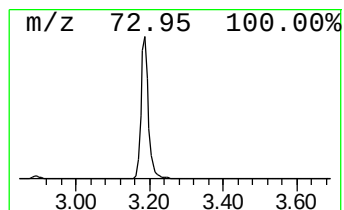
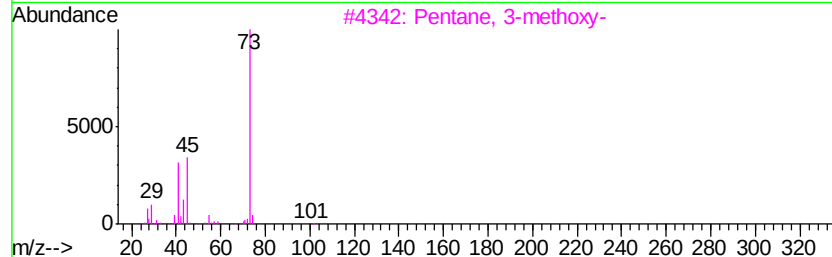
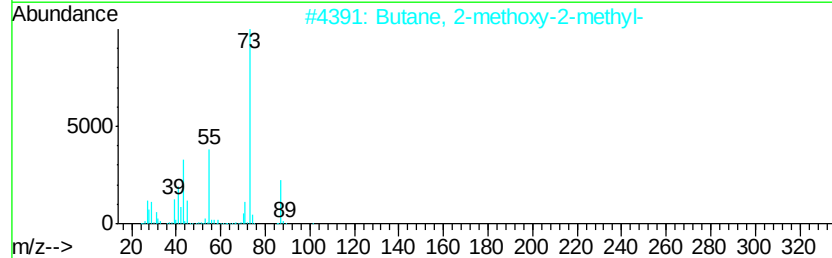
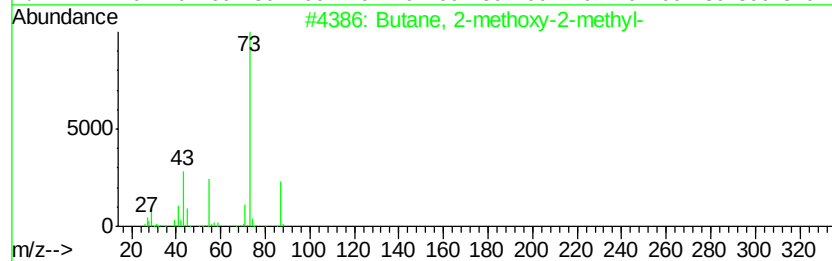
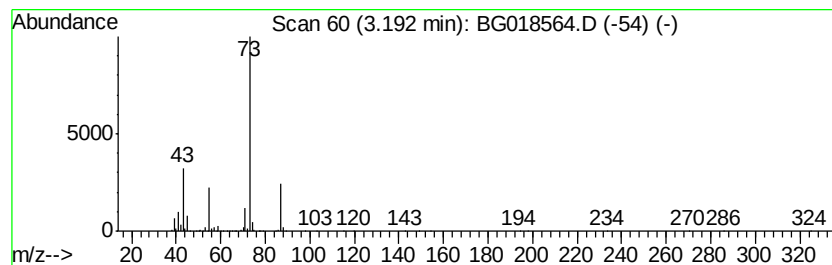
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	39.60 ng/ul	1037640	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	39.6	ng/ul	1037640	1	8.01	524046	20.0