

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
 Data File : BG020493.D
 Acq On : 25 Dec 2015 4:23
 Operator : UM/SJ
 Sample : G4846-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N47

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-BG122415.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	3.098	39	44	53	rBV	37813	69162	9.83%	1.161%
2	3.174	53	57	64	rVB	27802	39755	5.65%	0.667%
3	3.515	110	115	116	rBV3	675	922	0.13%	0.015%
4	3.744	152	154	157	rVB2	895	758	0.11%	0.013%
5	4.784	328	331	335	rVB	512	768	0.11%	0.013%
6	5.143	389	392	395	rVB	709	716	0.10%	0.012%
7	7.240	741	749	756	rBV3	13491	24119	3.43%	0.405%
8	7.399	770	776	785	rBV	50217	84116	11.95%	1.412%
9	7.610	806	812	822	rBV	52364	91723	13.03%	1.540%
10	8.080	885	892	898	rBV	46077	77477	11.01%	1.301%
11	8.127	898	900	904	rVB	1647	1601	0.23%	0.027%
12	8.450	952	955	960	rBB2	1035	1195	0.17%	0.020%
13	8.621	980	984	988	rBB	1352	1960	0.28%	0.033%
14	8.785	1006	1012	1023	rBV	45159	79041	11.23%	1.327%
15	8.909	1030	1033	1037	rBB	1034	1395	0.20%	0.023%
16	9.244	1084	1090	1098	rBV	67940	121709	17.29%	2.043%
17	9.972	1208	1214	1223	rBB	59088	104124	14.79%	1.748%
18	10.513	1300	1306	1319	rBV	84655	153705	21.84%	2.580%
19	10.895	1364	1371	1375	rBV	71397	124594	17.70%	2.092%
20	10.942	1375	1379	1390	rVB	45183	79983	11.36%	1.343%
21	11.065	1395	1400	1406	rBB	1804	3012	0.43%	0.051%
22	12.211	1592	1595	1600	rBB2	913	1222	0.17%	0.021%
23	12.475	1636	1640	1645	rBB	965	1607	0.23%	0.027%
24	12.540	1647	1651	1660	rBB	7988	13435	1.91%	0.226%
25	12.763	1683	1689	1694	rBB	5006	8405	1.19%	0.141%
26	13.544	1817	1822	1827	rBB2	2377	3660	0.52%	0.061%
27	14.032	1900	1905	1910	rBB	1367	2105	0.30%	0.035%
28	14.109	1910	1918	1928	rBV	205369	303540	43.12%	5.096%
29	14.273	1942	1946	1949	rBV	684	988	0.14%	0.017%
30	14.408	1962	1969	1978	rBV	219595	345434	49.07%	5.799%
31	14.714	2012	2021	2027	rBV2	130342	208182	29.57%	3.495%
32	14.772	2027	2031	2038	rVB	27429	40098	5.70%	0.673%
33	14.849	2039	2044	2049	rBB	1279	1958	0.28%	0.033%
34	14.919	2051	2056	2063	rBV2	6117	11629	1.65%	0.195%

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35	15.107	2083	2088	2096	rBB	18579	27362	3.89%	0.459%
36	15.701	2182	2189	2195	rBV	315412	472477	67.12%	7.931%
37	15.754	2195	2198	2204	rVV	26220	38216	5.43%	0.642%
38	15.818	2204	2209	2216	rVV	72028	107505	15.27%	1.805%
39	15.877	2216	2219	2222	rVB2	845	1071	0.15%	0.018%
40	15.912	2222	2225	2226	rBV	998	901	0.13%	0.015%
41	15.942	2226	2230	2234	rVB3	2356	3377	0.48%	0.057%
42	16.047	2244	2248	2254	rBB2	1503	2722	0.39%	0.046%
43	16.200	2270	2274	2280	rBB	1465	3040	0.43%	0.051%
44	16.294	2287	2290	2295	rBV	528	804	0.11%	0.013%
45	16.529	2327	2330	2332	rBV2	567	707	0.10%	0.012%
46	16.576	2336	2338	2344	rVV	695	1034	0.15%	0.017%
47	16.747	2363	2367	2368	rBV	708	768	0.11%	0.013%
48	16.764	2368	2370	2372	rVB2	1069	776	0.11%	0.013%
49	16.911	2392	2395	2399	rBV	681	1061	0.15%	0.018%
50	17.111	2424	2429	2435	rVV	11304	16762	2.38%	0.281%
51	17.275	2453	2457	2462	rVB	4532	6497	0.92%	0.109%
52	17.458	2482	2488	2492	rBV	188490	293722	41.73%	4.931%
53	17.499	2492	2495	2499	rVV	78640	106939	15.19%	1.795%
54	17.557	2499	2505	2517	rVB2	362491	558055	79.28%	9.368%
55	17.857	2551	2556	2564	rVB	5149	8210	1.17%	0.138%
56	18.033	2584	2586	2590	rBV3	839	760	0.11%	0.013%
57	18.327	2633	2636	2641	rVB2	1688	2158	0.31%	0.036%
58	18.380	2641	2645	2647	rBV2	2319	2937	0.42%	0.049%
59	18.398	2647	2648	2653	rVV	1915	2182	0.31%	0.037%
60	18.468	2657	2660	2665	rVB	560	857	0.12%	0.014%
61	18.533	2665	2671	2681	rBV5	4483	9382	1.33%	0.157%
62	18.674	2692	2695	2697	rBV2	745	743	0.11%	0.012%
63	18.821	2716	2720	2723	rBV3	859	949	0.13%	0.016%
64	18.868	2723	2728	2733	rVV2	5192	7626	1.08%	0.128%
65	19.067	2757	2762	2766	rBV3	914	1478	0.21%	0.025%
66	19.179	2776	2781	2783	rBV2	640	1071	0.15%	0.018%
67	19.255	2792	2794	2799	rBV2	712	991	0.14%	0.017%
68	19.385	2812	2816	2820	rBV3	1396	2116	0.30%	0.036%
69	19.473	2827	2831	2833	rBV	3456	5266	0.75%	0.088%
70	19.502	2833	2836	2841	rVB	16493	20640	2.93%	0.346%
71	19.631	2856	2858	2862	rBV2	1122	1602	0.23%	0.027%

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72	19.731	2869	2875	2879	rBV2	3424	5785	0.82%	0.097%
73	19.837	2887	2893	2904	rBV	490524	703931	100.00%	11.817%
74	20.090	2934	2936	2939	rVB3	944	1017	0.14%	0.017%
75	20.237	2959	2961	2964	rBV3	811	872	0.12%	0.015%
76	20.260	2964	2965	2967	rBV2	925	811	0.12%	0.014%
77	20.730	3042	3045	3048	rBV4	1961	2483	0.35%	0.042%
78	20.830	3059	3062	3064	rBV3	1147	1627	0.23%	0.027%
79	21.136	3112	3114	3115	rBV2	1306	909	0.13%	0.015%
80	21.200	3123	3125	3129	rBV4	1312	1077	0.15%	0.018%
81	21.400	3157	3159	3161	rBV3	1435	1258	0.18%	0.021%
82	21.465	3169	3170	3174	rVB3	1526	1265	0.18%	0.021%
83	21.564	3185	3187	3190	rBV3	1484	1404	0.20%	0.024%
84	21.594	3190	3192	3193	rBV2	1495	949	0.13%	0.016%
85	21.729	3208	3215	3222	rBV	234004	390826	55.52%	6.561%
86	23.127	3451	3453	3455	rBV3	1627	1421	0.20%	0.024%
87	23.204	3464	3466	3472	rVB6	4182	5945	0.84%	0.100%
88	23.844	3572	3575	3576	rBV3	2974	3068	0.44%	0.052%
89	24.009	3600	3603	3604	rBV2	3813	3880	0.55%	0.065%
90	24.767	3722	3732	3749	rVB2	256584	695994	98.87%	11.684%
91	24.990	3760	3770	3784	rVB	134694	375112	53.29%	6.297%
92	26.106	3956	3960	3969	rVB7	6533	16755	2.38%	0.281%
93	27.487	4187	4195	4202	rBV7	5790	16135	2.29%	0.271%
94	29.097	4467	4469	4470	rBV2	2049	1493	0.21%	0.025%
95	29.391	4517	4519	4520	rBV2	1679	1046	0.15%	0.018%
96	31.030	4796	4798	4800	rBV2	1795	1420	0.20%	0.024%
97	31.888	4942	4944	4946	rBV4	1659	1273	0.18%	0.021%
98	32.317	5015	5017	5022	rBV6	1926	2378	0.34%	0.040%

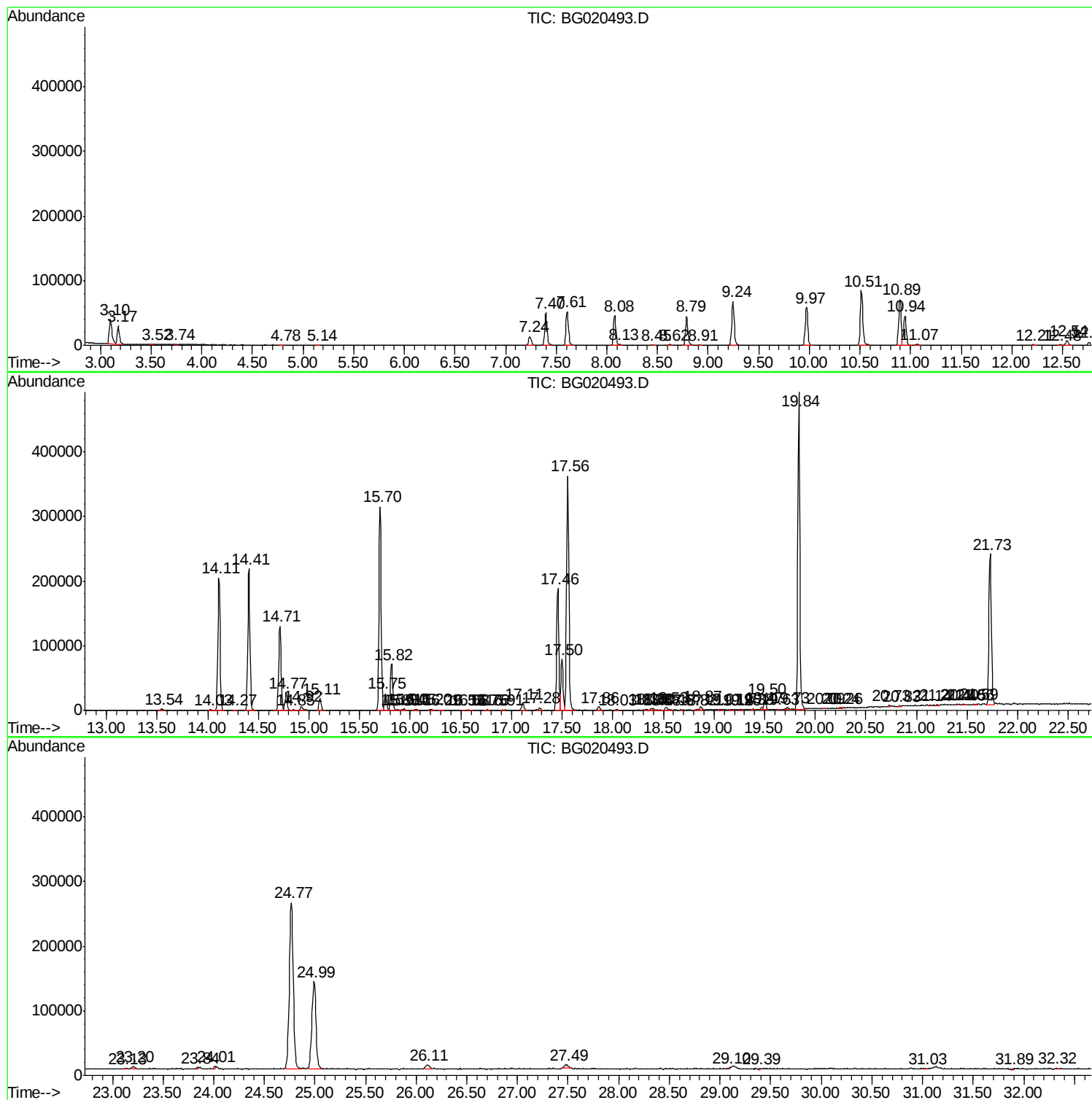
Sum of corrected areas: 5956996

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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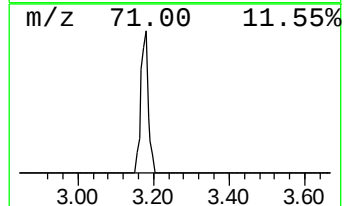
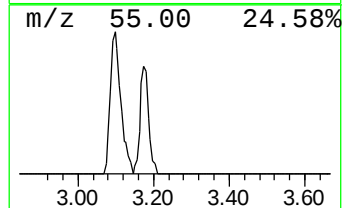
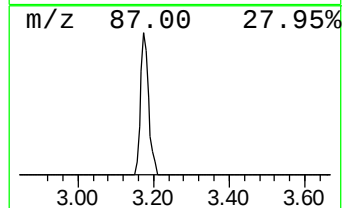
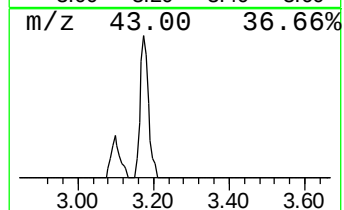
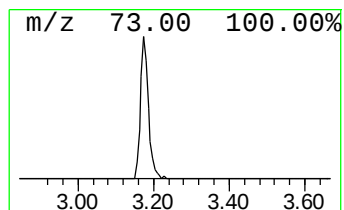
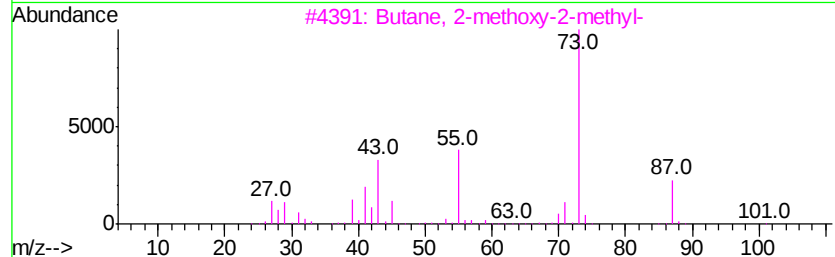
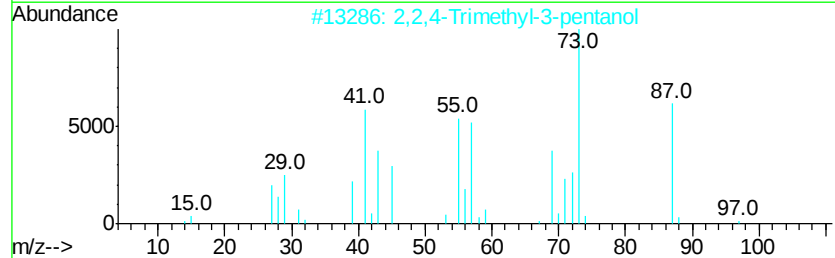
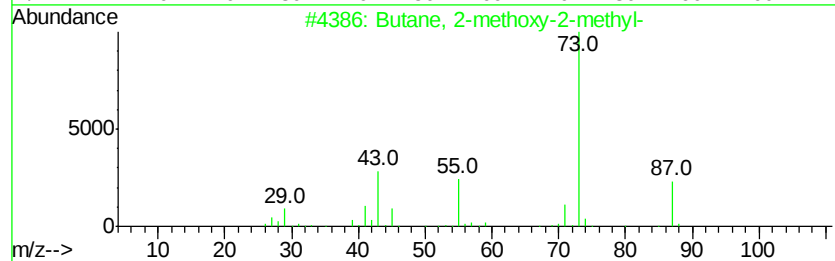
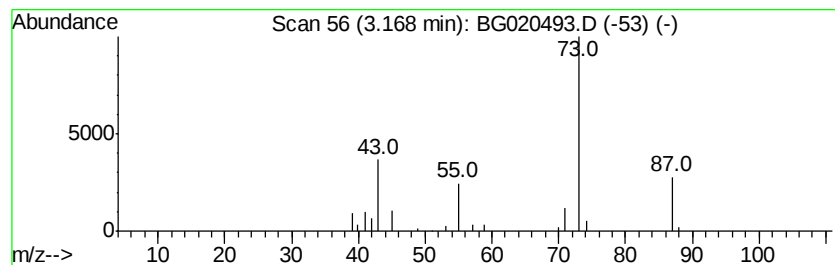
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	10.26 ng/ul	39755	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	10.3	ng/ul	39755	1	8.08	77477	20.0