

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032390.D
 Acq On : 28 Jan 2018 15:54
 Operator : SJ/JU
 Sample : J1296-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C25

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\SOM-EPA-BG012218.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	3.388	12	17	25	rVB5	6485	14544	1.26%	0.151%
2	3.470	25	31	43	rBV	217639	375195	32.52%	3.902%
3	3.652	60	62	67	rBV2	1396	2068	0.18%	0.022%
4	3.782	78	84	90	rBV4	4570	8939	0.77%	0.093%
5	4.522	208	210	216	rVB3	1519	2052	0.18%	0.021%
6	5.644	395	401	407	rBV4	1319	2657	0.23%	0.028%
7	7.830	765	773	783	rBV	90892	176057	15.26%	1.831%
8	8.006	797	803	810	rBV	59252	99751	8.65%	1.037%
9	8.235	834	842	852	rBV	92808	170675	14.79%	1.775%
10	8.723	917	925	933	rBV	85404	155528	13.48%	1.617%
11	9.422	1037	1044	1053	rBV	128435	222624	19.30%	2.315%
12	9.916	1121	1128	1136	rBV2	87717	160781	13.94%	1.672%
13	10.268	1185	1188	1195	rBB2	2543	4095	0.35%	0.043%
14	10.656	1247	1254	1262	rVB	83275	155140	13.45%	1.613%
15	11.202	1340	1347	1355	rBV	138283	254275	22.04%	2.644%
16	11.602	1408	1415	1426	rBB	113302	211640	18.34%	2.201%
17	11.719	1428	1435	1445	rBV	116228	217946	18.89%	2.267%
18	13.147	1674	1678	1683	rBB3	1823	2926	0.25%	0.030%
19	14.146	1843	1848	1850	rBB2	1634	2107	0.18%	0.022%
20	14.733	1942	1948	1952	rBV	267292	394372	34.18%	4.101%
21	14.780	1952	1956	1962	rVB	105857	156240	13.54%	1.625%
22	15.057	1995	2003	2014	rBV	297465	473109	41.01%	4.920%
23	15.198	2021	2027	2031	rBV	6641	8844	0.77%	0.092%
24	15.356	2048	2054	2065	rVB2	202071	331826	28.76%	3.451%
25	15.509	2074	2080	2092	rBV	98487	166178	14.40%	1.728%
26	15.803	2127	2130	2134	rBB2	1432	1903	0.16%	0.020%
27	16.097	2176	2180	2183	rBV2	3997	5587	0.48%	0.058%
28	16.138	2183	2187	2193	rVB3	11245	13936	1.21%	0.145%
29	16.337	2213	2221	2230	rBV	406250	620186	53.76%	6.450%
30	16.431	2232	2237	2246	rVV2	106907	165634	14.36%	1.723%
31	16.537	2250	2255	2258	rVV5	3105	6143	0.53%	0.064%
32	16.573	2258	2261	2266	rVV3	5042	6815	0.59%	0.071%
33	16.631	2266	2271	2277	rVB	1300	2326	0.20%	0.024%
34	16.684	2277	2280	2283	rBV2	2337	2856	0.25%	0.030%

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 Title : SVOA CALIBRATION

35	16.766	2288	2294	2297	rVB2	1541	2036	0.18%	0.021%
36	16.996	2328	2333	2342	rVB5	10762	20416	1.77%	0.212%
37	17.195	2363	2367	2369	rBV2	1414	1533	0.13%	0.016%
38	17.283	2380	2382	2384	rBV	1539	1471	0.13%	0.015%
39	17.330	2389	2390	2393	rVB2	1786	1562	0.14%	0.016%
40	17.495	2416	2418	2421	rBV	1541	1483	0.13%	0.015%
41	17.777	2462	2466	2470	rBV2	7052	9193	0.80%	0.096%
42	17.836	2472	2476	2480	rVB3	2772	4750	0.41%	0.049%
43	17.877	2480	2483	2484	rBV	2077	1995	0.17%	0.021%
44	17.930	2488	2492	2493	rBV2	1376	1567	0.14%	0.016%
45	18.088	2511	2519	2528	rBV	295835	458879	39.77%	4.772%
46	18.188	2528	2536	2544	rBV	468286	721825	62.57%	7.507%
47	18.517	2589	2592	2596	rVV	4092	4842	0.42%	0.050%
48	18.905	2654	2658	2664	rBV3	15509	21415	1.86%	0.223%
49	19.046	2680	2682	2686	rBV	1659	2033	0.18%	0.021%
50	19.081	2686	2688	2692	rBV	1539	1928	0.17%	0.020%
51	19.187	2702	2706	2711	rBV4	2343	3923	0.34%	0.041%
52	19.234	2711	2714	2718	rVB	2694	3509	0.30%	0.036%
53	19.493	2757	2758	2763	rVB	1082	1480	0.13%	0.015%
54	19.598	2773	2776	2779	rVB	1679	1788	0.15%	0.019%
55	20.004	2840	2845	2846	rVB	1663	2123	0.18%	0.022%
56	20.063	2850	2855	2861	rVB3	6457	11127	0.96%	0.116%
57	20.145	2861	2869	2872	rBV3	4159	7668	0.66%	0.080%
58	20.315	2894	2898	2901	rBV3	5698	7982	0.69%	0.083%
59	20.374	2904	2908	2910	rBV2	1358	1539	0.13%	0.016%
60	20.427	2910	2917	2924	rVV	685914	1000211	86.70%	10.402%
61	20.503	2928	2930	2935	rVV3	1638	1887	0.16%	0.020%
62	20.638	2950	2953	2956	rBV4	1688	1806	0.16%	0.019%
63	20.691	2959	2962	2965	rBV2	1525	2491	0.22%	0.026%
64	20.738	2968	2970	2973	rBV2	1695	1514	0.13%	0.016%
65	20.820	2981	2984	2985	rBV2	2048	2072	0.18%	0.022%
66	21.126	3034	3036	3040	rVB2	1556	1520	0.13%	0.016%
67	21.185	3045	3046	3049	rVB3	1963	1636	0.14%	0.017%
68	21.214	3049	3051	3052	rBV	1736	1661	0.14%	0.017%
69	21.490	3096	3098	3102	rBV4	1276	1932	0.17%	0.020%
70	21.813	3150	3153	3156	rBV3	1967	2591	0.22%	0.027%
71	21.966	3174	3179	3181	rBV5	8868	15178	1.32%	0.158%

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72	22.107	3201	3203	3206	rBV3	1706	1909	0.17%	0.020%
73	22.419	3248	3256	3266	rVB2	389451	718217	62.25%	7.469%
74	22.942	3343	3345	3347	rBV	1866	1485	0.13%	0.015%
75	23.776	3485	3487	3489	rBV3	2302	1737	0.15%	0.018%
76	24.017	3526	3528	3531	rBV4	2340	2813	0.24%	0.029%
77	24.046	3531	3533	3540	rVB7	3640	6266	0.54%	0.065%
78	24.152	3549	3551	3554	rBV3	2718	3159	0.27%	0.033%
79	24.269	3569	3571	3574	rBV3	2055	2374	0.21%	0.025%
80	24.622	3629	3631	3633	rBV3	1932	1795	0.16%	0.019%
81	24.974	3689	3691	3697	rVB6	6744	9970	0.86%	0.104%
82	25.209	3724	3731	3735	rBV6	4917	10023	0.87%	0.104%
83	25.844	3826	3839	3852	rBV2	374226	1153693	100.00%	11.998%
84	26.091	3870	3881	3897	rVB2	224077	741441	64.27%	7.711%
85	26.408	3933	3935	3936	rBV2	2574	1446	0.13%	0.015%
86	26.684	3980	3982	3983	rBV2	1957	1467	0.13%	0.015%
87	27.377	4097	4100	4101	rBV3	6045	5954	0.52%	0.062%
88	27.895	4186	4188	4190	rBV3	2759	1947	0.17%	0.020%
89	28.329	4260	4262	4264	rBV3	1824	1659	0.14%	0.017%
90	28.435	4278	4280	4282	rBV3	2156	1703	0.15%	0.018%
91	28.535	4295	4297	4299	rBV2	1980	1997	0.17%	0.021%
92	29.070	4386	4388	4389	rVB2	3266	1589	0.14%	0.017%
93	29.311	4427	4429	4431	rBV2	2151	1991	0.17%	0.021%
94	29.405	4444	4445	4448	rVB3	2326	1617	0.14%	0.017%
95	29.663	4486	4489	4490	rBV3	1943	1949	0.17%	0.020%
96	30.680	4660	4662	4666	rVB3	2963	2800	0.24%	0.029%
97	31.120	4735	4737	4738	rBV2	2328	1660	0.14%	0.017%
98	31.455	4792	4794	4795	rBV2	2079	1443	0.13%	0.015%
99	31.473	4795	4797	4799	rVB3	2399	1958	0.17%	0.020%
100	31.943	4876	4877	4881	rVB3	2469	1981	0.17%	0.021%

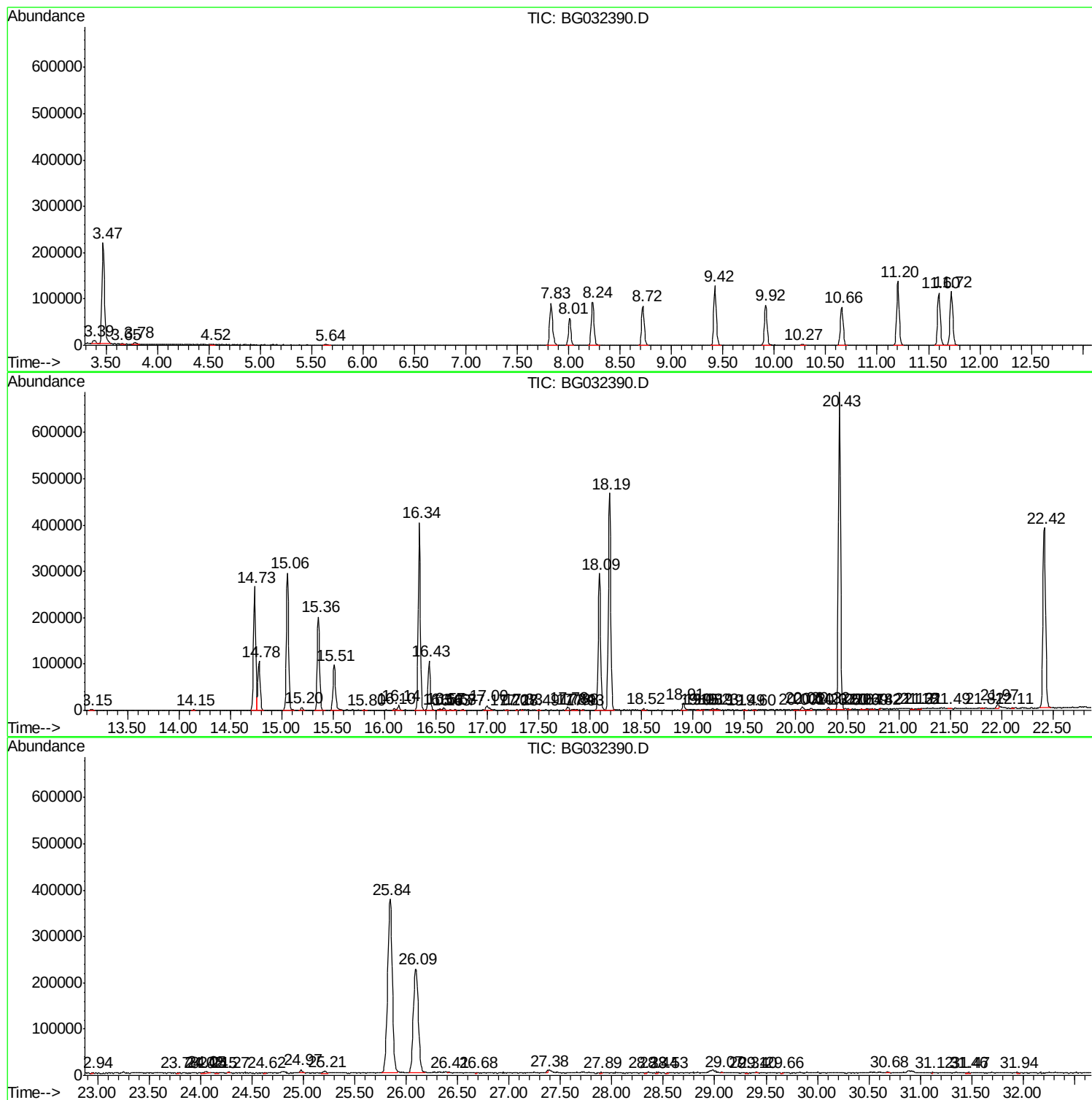
Sum of corrected areas: 9615564

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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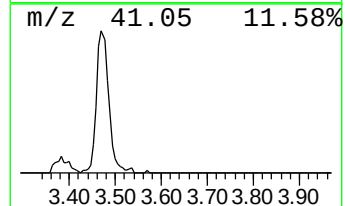
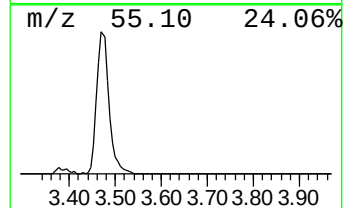
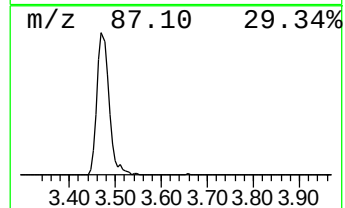
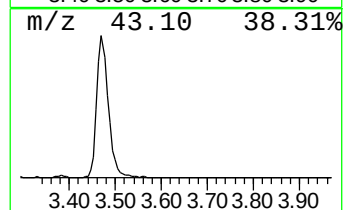
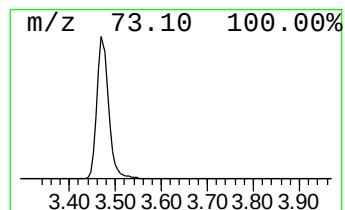
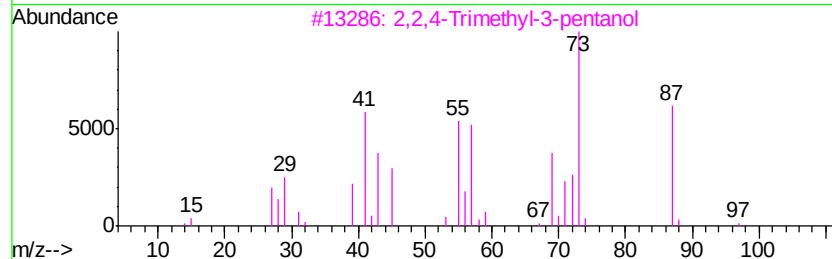
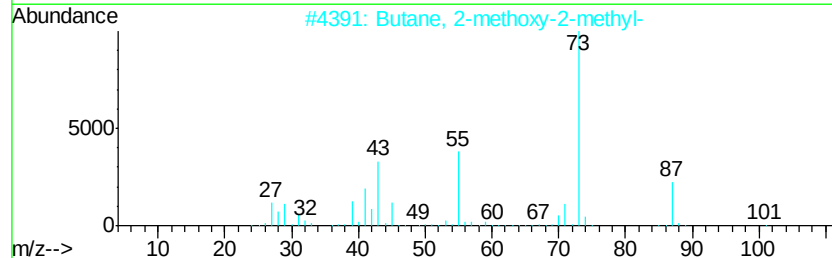
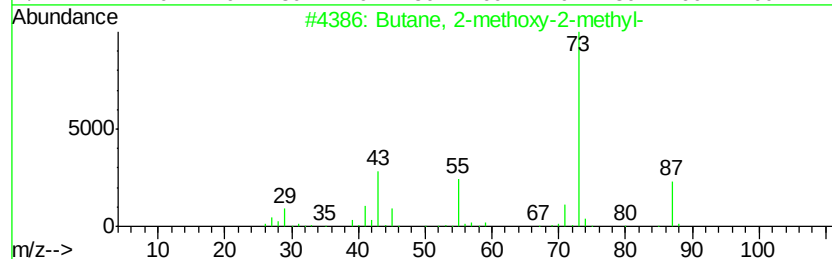
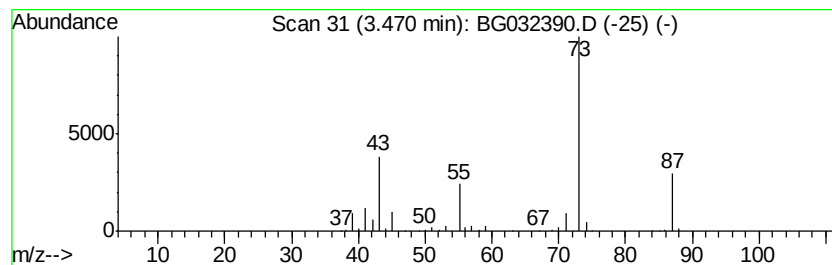
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	48.25 ng/ul	375195	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	48.3	ng/ul	375195	1	8.72	155528	20.0