

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021994.D
 Acq On : 22 May 2016 1:18
 Operator : UM/SJ
 Sample : H3146-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3F5

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-BG052116.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	3.443	99	103	107	rBV5	1249	1952	0.14%	0.016%
2	3.537	115	119	124	rVB5	3374	5632	0.42%	0.046%
3	4.301	245	249	255	rBV4	1967	4083	0.30%	0.034%
4	5.817	503	507	508	rBV3	965	1502	0.11%	0.012%
5	6.023	537	542	545	rBV4	977	1843	0.14%	0.015%
6	7.309	755	761	772	rBV	37416	76551	5.64%	0.630%
7	7.480	783	790	805	rBV	111413	226808	16.71%	1.867%
8	7.686	818	825	839	rBV	125897	254702	18.77%	2.097%
9	8.009	875	880	881	rVB4	1117	1402	0.10%	0.012%
10	8.161	895	906	919	rBV	111476	231178	17.04%	1.903%
11	8.373	940	942	945	rBV2	1189	1398	0.10%	0.012%
12	8.702	989	998	999	rBV5	837	1969	0.15%	0.016%
13	8.861	1018	1025	1039	rVV	113052	236149	17.40%	1.944%
14	8.955	1039	1041	1046	rVV4	2213	3392	0.25%	0.028%
15	9.331	1097	1105	1121	rBV	134710	302932	22.32%	2.494%
16	9.448	1121	1125	1128	rVV4	1680	2980	0.22%	0.025%
17	9.478	1128	1130	1134	rVB4	1115	1615	0.12%	0.013%
18	9.595	1144	1150	1155	rVB4	3062	4950	0.36%	0.041%
19	10.053	1221	1228	1246	rBV	110260	241024	17.76%	1.984%
20	10.594	1312	1320	1332	rBV	181630	386273	28.47%	3.180%
21	10.729	1336	1343	1358	rVB	58179	120687	8.89%	0.994%
22	10.982	1377	1386	1395	rBV	207669	423231	31.19%	3.484%
23	11.123	1403	1410	1414	rBV4	4582	10528	0.78%	0.087%
24	12.556	1649	1654	1657	rBV2	2313	4363	0.32%	0.036%
25	13.138	1750	1753	1758	rVB2	1095	1698	0.13%	0.014%
26	13.661	1838	1842	1845	rVB2	1104	1359	0.10%	0.011%
27	14.178	1923	1930	1942	rBV	400043	679353	50.06%	5.592%
28	14.331	1954	1956	1962	rVB3	976	1423	0.10%	0.012%
29	14.478	1972	1981	1990	rBV	523711	952246	70.18%	7.839%
30	14.783	2025	2033	2042	rBV3	350241	612381	45.13%	5.041%
31	14.989	2063	2068	2074	rBV6	10361	27387	2.02%	0.225%
32	15.582	2167	2169	2175	rVB4	1294	1875	0.14%	0.015%
33	15.770	2194	2201	2215	rBV	682042	1172251	86.39%	9.650%
34	15.888	2215	2221	2234	rVV	140276	243417	17.94%	2.004%

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35	16.011	2237	2242	2248	rVV5	6694	12320	0.91%	0.101%
36	16.064	2248	2251	2255	rVB3	1209	2093	0.15%	0.017%
37	16.111	2255	2259	2260	rBV2	1127	1417	0.10%	0.012%
38	16.364	2295	2302	2305	rBV2	852	1868	0.14%	0.015%
39	16.587	2336	2340	2345	rBV2	1832	2956	0.22%	0.024%
40	16.651	2345	2351	2358	rVV4	2104	4321	0.32%	0.036%
41	16.716	2358	2362	2366	rVV4	2369	3566	0.26%	0.029%
42	16.910	2390	2395	2403	rBV4	1161	2852	0.21%	0.023%
43	16.981	2403	2407	2409	rBV2	2018	2640	0.19%	0.022%
44	17.051	2415	2419	2423	rVB3	981	1787	0.13%	0.015%
45	17.527	2493	2500	2510	rBV2	384100	666777	49.14%	5.489%
46	17.627	2510	2517	2536	rVB2	674675	1175524	86.63%	9.677%
47	18.473	2654	2661	2667	rVB	4346	6533	0.48%	0.054%
48	19.472	2827	2831	2834	rBV2	1241	1412	0.10%	0.012%
49	19.542	2838	2843	2849	rVV3	7043	11550	0.85%	0.095%
50	19.795	2883	2886	2890	rVB3	8516	10971	0.81%	0.090%
51	19.907	2897	2905	2920	rBV	849481	1356958	100.00%	11.171%
52	20.006	2920	2922	2925	rVB4	2455	2607	0.19%	0.021%
53	20.077	2930	2934	2936	rBV4	1418	2032	0.15%	0.017%
54	20.453	2995	2998	3002	rBV5	2124	3351	0.25%	0.028%
55	20.494	3002	3005	3006	rBV3	1586	1782	0.13%	0.015%
56	20.788	3053	3055	3058	rBV3	1562	2385	0.18%	0.020%
57	20.841	3060	3064	3068	rBV4	7645	9976	0.74%	0.082%
58	21.093	3105	3107	3110	rVV4	1479	1461	0.11%	0.012%
59	21.228	3128	3130	3131	rBV2	2168	1955	0.14%	0.016%
60	21.381	3154	3156	3161	rVB5	3834	4723	0.35%	0.039%
61	21.669	3203	3205	3207	rBV3	2744	2192	0.16%	0.018%
62	21.710	3210	3212	3215	rVB4	3045	1964	0.14%	0.016%
63	21.810	3220	3229	3245	rBV	360462	731535	53.91%	6.022%
64	21.969	3254	3256	3258	rBV3	2594	2400	0.18%	0.020%
65	22.580	3359	3360	3363	rBV2	1849	1826	0.13%	0.015%
66	22.609	3363	3365	3367	rVB3	2242	1727	0.13%	0.014%
67	23.132	3452	3454	3455	rBV2	3241	1861	0.14%	0.015%
68	24.137	3621	3625	3627	rBV4	4151	6500	0.48%	0.054%
69	24.342	3658	3660	3661	rBV2	2250	1587	0.12%	0.013%
70	24.595	3701	3703	3706	rBV4	2180	2360	0.17%	0.019%
71	24.789	3733	3736	3737	rBV3	2392	2986	0.22%	0.025%

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72	24.912	3745	3757	3777	rBV2	345116	1120313	82.56%	9.222%
73	25.142	3785	3796	3809	rBV2	216116	671561	49.49%	5.528%
74	25.488	3850	3855	3859	rVB7	2493	5127	0.38%	0.042%
75	25.946	3931	3933	3935	rBV2	1847	2157	0.16%	0.018%
76	26.164	3968	3970	3971	rBV2	1965	1631	0.12%	0.013%
77	26.311	3984	3995	3996	rBV10	7124	18693	1.38%	0.154%
78	26.552	4034	4036	4039	rBV4	1982	2629	0.19%	0.022%
79	26.804	4077	4079	4080	rVB2	2398	1358	0.10%	0.011%
80	26.845	4083	4086	4088	rBV4	2198	2613	0.19%	0.022%
81	26.898	4093	4095	4097	rBV3	1960	1372	0.10%	0.011%
82	27.157	4137	4139	4140	rBV2	2017	1379	0.10%	0.011%
83	27.962	4274	4276	4279	rBV4	1605	1925	0.14%	0.016%
84	28.549	4375	4376	4378	rBV2	2231	1560	0.11%	0.013%
85	29.225	4489	4491	4494	rBV4	2121	1727	0.13%	0.014%
86	30.165	4649	4651	4655	rBV4	2085	2472	0.18%	0.020%
87	30.247	4664	4665	4667	rBV	2758	2214	0.16%	0.018%
88	30.312	4671	4676	4679	rBV5	1895	4363	0.32%	0.036%
89	30.512	4708	4710	4711	rVB2	3023	1769	0.13%	0.015%
90	31.246	4833	4835	4837	rVB3	2267	1725	0.13%	0.014%
91	32.039	4969	4970	4973	rVB3	2382	1731	0.13%	0.014%
92	32.080	4974	4977	4979	rBV4	2597	3015	0.22%	0.025%
93	32.474	5042	5044	5046	rBV3	2024	1510	0.11%	0.012%
94	32.515	5049	5051	5052	rBV2	2278	1484	0.11%	0.012%

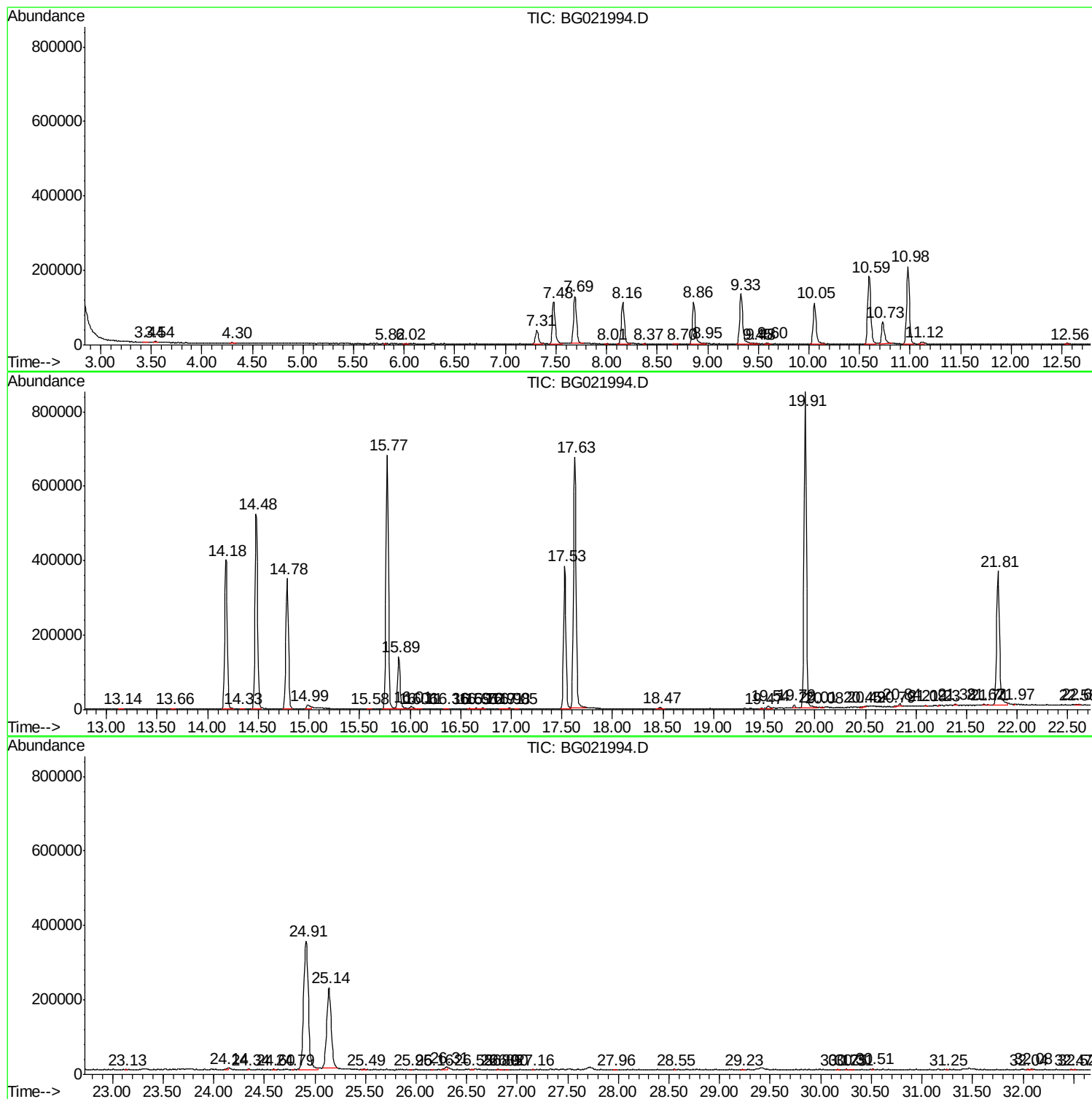
Sum of corrected areas: 12147617

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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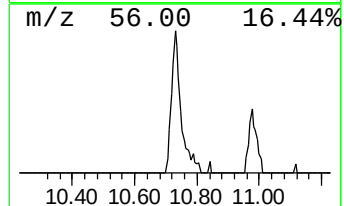
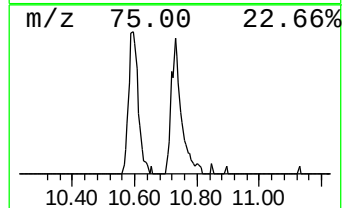
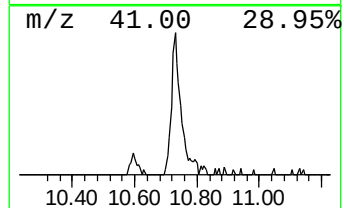
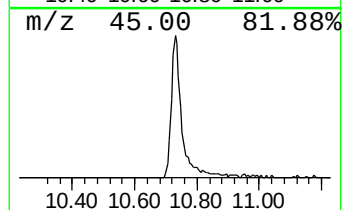
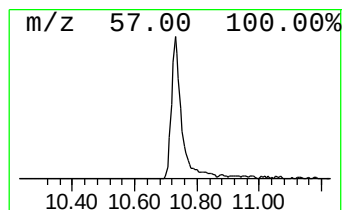
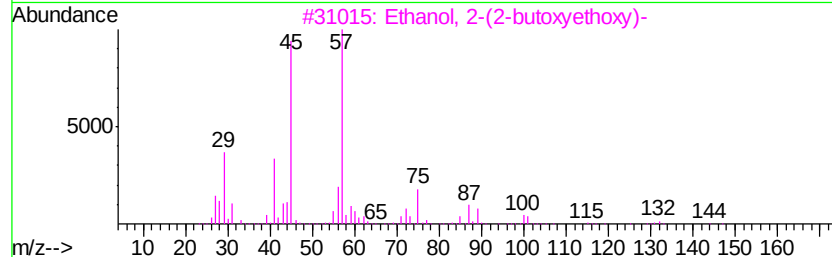
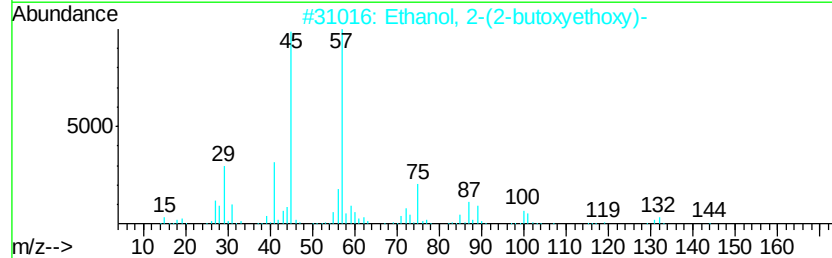
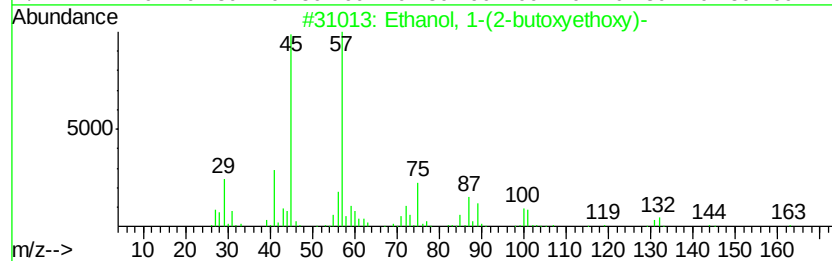
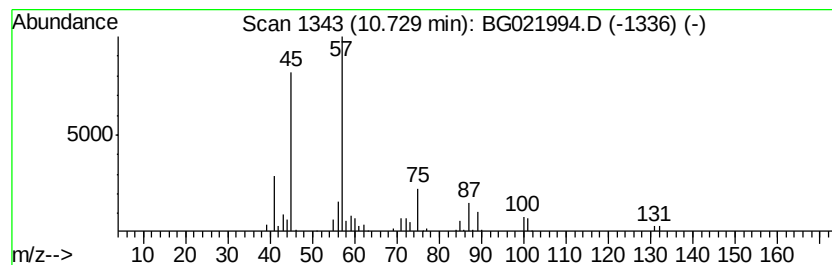
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.73	5.70 ng/ul	120687	Naphthalene-d8		10.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol,	1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol,	2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol,	2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol,	2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	Ethylene glycol	monoisobutyl ether	118	C6H14O2	004439-24-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-but...	10.73	5.7	ng/ul	120687	2	10.98	423231	20.0