

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050904.D
 Acq On : 9 Nov 2021 7:57
 Operator : CG/JU
 Sample : M4445-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG385

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	12	17	23	rVB2	9567	15383	1.54%	0.162%
2	3.875	64	66	70	rBV3	1343	1980	0.20%	0.021%
3	4.016	86	90	109	rBV	40765	80693	8.07%	0.851%
4	4.251	125	130	136	rVB4	4294	7310	0.73%	0.077%
5	4.357	144	148	155	rVB3	2643	3897	0.39%	0.041%
6	7.371	654	661	670	rBV	29702	55804	5.58%	0.588%
7	7.541	683	690	700	rBV	113517	196302	19.64%	2.070%
8	7.759	720	727	736	rBV	100440	182442	18.25%	1.924%
9	8.229	800	807	817	rVV2	122173	215836	21.59%	2.276%
10	8.446	841	844	849	rVB4	1200	1781	0.18%	0.019%
11	8.758	894	897	900	rVB3	1149	1418	0.14%	0.015%
12	8.928	919	926	934	rVV	80375	145050	14.51%	1.529%
13	9.398	999	1006	1015	rBV	135670	249615	24.97%	2.632%
14	9.762	1065	1068	1072	rBV4	1300	1639	0.16%	0.017%
15	10.127	1123	1130	1138	rBV	105000	189135	18.92%	1.994%
16	10.667	1213	1222	1231	rBV	138297	255222	25.53%	2.691%
17	10.796	1239	1244	1260	rBV	62757	116811	11.69%	1.232%
18	11.055	1279	1288	1300	rVB	172457	318055	31.82%	3.353%
19	11.184	1302	1310	1320	rBV2	135999	264909	26.50%	2.793%
20	12.624	1551	1555	1563	rBV4	2526	4837	0.48%	0.051%
21	13.446	1691	1695	1698	rBV2	1090	1395	0.14%	0.015%
22	13.722	1737	1742	1746	rVB2	1092	1748	0.17%	0.018%
23	14.245	1824	1831	1839	rBV	329227	478778	47.90%	5.048%
24	14.545	1875	1882	1891	rBV	346382	567982	56.82%	5.988%
25	14.850	1928	1934	1942	rVB	289182	439381	43.96%	4.633%
26	15.050	1963	1968	1977	rBV2	14700	32822	3.28%	0.346%
27	15.614	2061	2064	2069	rVV	2770	3382	0.34%	0.036%
28	15.837	2093	2102	2110	rBV	461951	733551	73.39%	7.734%
29	15.955	2116	2122	2138	rBV	123581	200268	20.04%	2.111%
30	16.078	2138	2143	2148	rVB4	1010	2232	0.22%	0.024%
31	16.278	2174	2177	2181	rBV3	1201	1476	0.15%	0.016%
32	17.594	2391	2401	2411	rBV	351589	535594	53.58%	5.647%
33	17.694	2411	2418	2428	rVV2	550090	857066	85.75%	9.036%
34	17.765	2428	2430	2436	rVB2	2327	3894	0.39%	0.041%
35	18.229	2504	2509	2516	rBV	17864	22724	2.27%	0.240%
36	18.528	2556	2560	2562	rBV3	1578	2454	0.25%	0.026%

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	18.775	2597	2602	2603	rBV3	1159	1574	0.16%	0.017%
38	19.351	2695	2700	2701	rBV4	1256	1334	0.13%	0.014%
39	19.386	2702	2706	2710	rVB3	10565	12726	1.27%	0.134%
40	19.539	2726	2732	2736	rVB4	7036	11340	1.13%	0.120%
41	19.610	2739	2744	2748	rVB	7286	10913	1.09%	0.115%
42	19.974	2799	2806	2815	rBV	683926	999545	100.00%	10.539%
43	20.197	2843	2844	2850	rBV5	1155	1667	0.17%	0.018%
44	20.456	2882	2888	2889	rBV5	1812	2959	0.30%	0.031%
45	20.814	2945	2949	2950	rBV4	2110	2719	0.27%	0.029%
46	20.961	2972	2974	2978	rVB5	3444	3570	0.36%	0.038%
47	21.072	2990	2993	2994	rBV3	1884	1891	0.19%	0.020%
48	21.149	3003	3006	3007	rBV2	1701	1757	0.18%	0.019%
49	21.496	3060	3065	3067	rBV4	6075	10139	1.01%	0.107%
50	21.642	3089	3090	3093	rBV3	2050	2104	0.21%	0.022%
51	21.713	3100	3102	3104	rBV2	1360	1622	0.16%	0.017%
52	21.736	3104	3106	3107	rBV2	2743	2593	0.26%	0.027%
53	21.889	3126	3132	3141	rVB2	302013	524979	52.52%	5.535%
54	22.054	3158	3160	3164	rVB5	4635	4735	0.47%	0.050%
55	22.124	3168	3172	3173	rBV4	1672	1829	0.18%	0.019%
56	22.582	3248	3250	3253	rBV3	1477	1616	0.16%	0.017%
57	22.688	3264	3268	3273	rVB6	5557	8732	0.87%	0.092%
58	23.000	3319	3321	3322	rBV2	1382	1350	0.14%	0.014%
59	23.293	3369	3371	3372	rBV2	1726	1223	0.12%	0.013%
60	23.417	3386	3392	3400	rBV6	8399	18819	1.88%	0.198%
61	24.163	3518	3519	3523	rBV4	2436	2572	0.26%	0.027%
62	24.269	3529	3537	3542	rBV4	13740	30373	3.04%	0.320%
63	24.633	3597	3599	3602	rVB4	1798	1627	0.16%	0.017%
64	24.768	3620	3622	3625	rBV4	1603	1631	0.16%	0.017%
65	25.050	3659	3670	3686	rBV2	294789	888927	88.93%	9.372%
66	25.191	3693	3694	3697	rBV3	1942	2162	0.22%	0.023%
67	25.291	3699	3711	3724	rVB2	180756	560230	56.05%	5.907%
68	25.409	3729	3731	3735	rVB4	2679	3589	0.36%	0.038%
69	25.679	3774	3777	3780	rBV4	2100	2843	0.28%	0.030%
70	25.702	3780	3781	3783	rBV2	1913	1470	0.15%	0.015%
71	25.955	3822	3824	3828	rBV5	2103	2963	0.30%	0.031%
72	26.108	3847	3850	3853	rBV4	1580	2485	0.25%	0.026%
73	26.466	3902	3911	3917	rBV5	14811	44317	4.43%	0.467%
74	26.613	3934	3936	3938	rBV2	1814	2231	0.22%	0.024%
75	26.689	3947	3949	3951	rBV2	1502	1480	0.15%	0.016%
76	27.007	4002	4003	4007	rBV4	1682	1828	0.18%	0.019%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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77	27.236	4040	4042	4044	rBV3	1659	1422	0.14%	0.015%
78	27.518	4088	4090	4093	rBV4	1353	1543	0.15%	0.016%
79	27.659	4112	4114	4117	rBV4	1571	1827	0.18%	0.019%
80	27.906	4147	4156	4160	rBV5	12528	35086	3.51%	0.370%
81	28.041	4177	4179	4181	rVB3	2112	1289	0.13%	0.014%
82	28.064	4181	4183	4187	rVB4	2082	1919	0.19%	0.020%
83	28.916	4325	4328	4330	rBV3	1737	2512	0.25%	0.026%
84	29.292	4390	4392	4396	rBV5	1383	1941	0.19%	0.020%
85	29.586	4440	4442	4443	rBV2	2537	2120	0.21%	0.022%
86	29.639	4443	4451	4464	rVB10	9489	36800	3.68%	0.388%
87	30.080	4524	4526	4530	rBV4	1761	1665	0.17%	0.018%
88	30.162	4538	4540	4541	rBV2	1685	1506	0.15%	0.016%
89	30.326	4566	4568	4570	rBV3	2068	2117	0.21%	0.022%
90	30.432	4584	4586	4589	rBV4	1334	1538	0.15%	0.016%
91	30.461	4589	4591	4594	rBV4	1470	1701	0.17%	0.018%
92	30.614	4615	4617	4618	rBV2	2144	1622	0.16%	0.017%
93	30.661	4623	4625	4627	rVB3	1503	1255	0.13%	0.013%
94	30.826	4652	4653	4660	rVB6	2433	2338	0.23%	0.025%
95	31.002	4682	4683	4684	rBV2	1977	1246	0.12%	0.013%
96	31.178	4712	4713	4715	rVB2	2358	1311	0.13%	0.014%
97	31.202	4715	4717	4718	rBV2	1819	1364	0.14%	0.014%
98	31.425	4752	4755	4758	rBV5	2271	2473	0.25%	0.026%
99	32.007	4852	4854	4855	rVB2	2270	1331	0.13%	0.014%
100	32.113	4871	4872	4874	rBV2	2577	1377	0.14%	0.015%

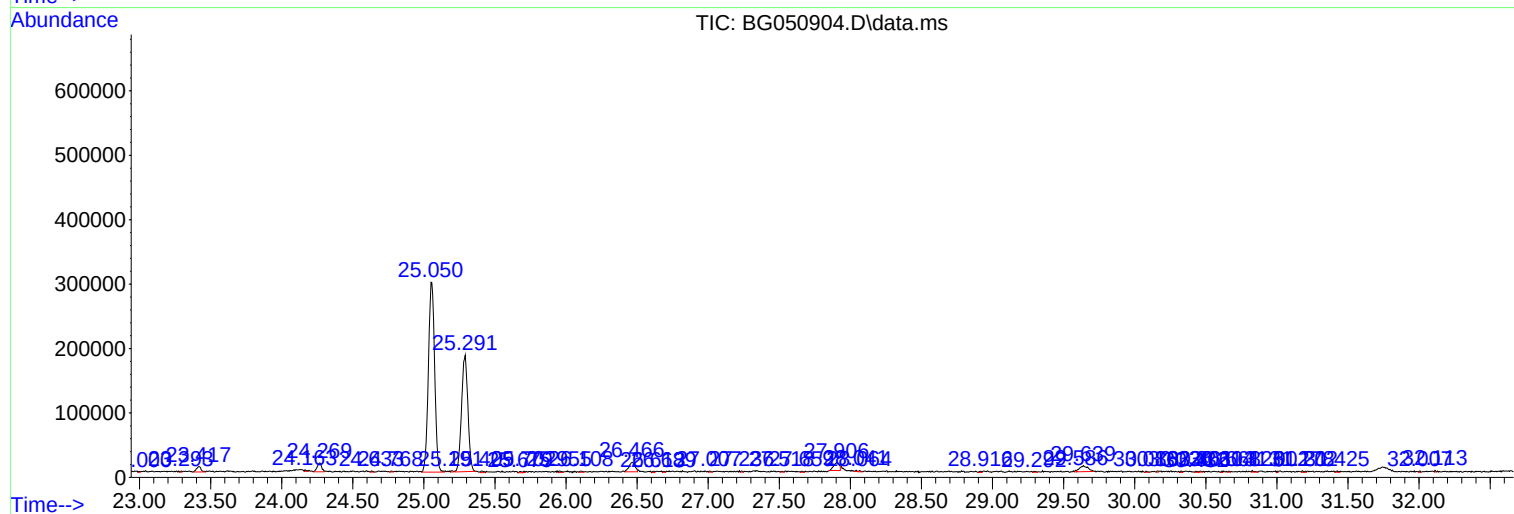
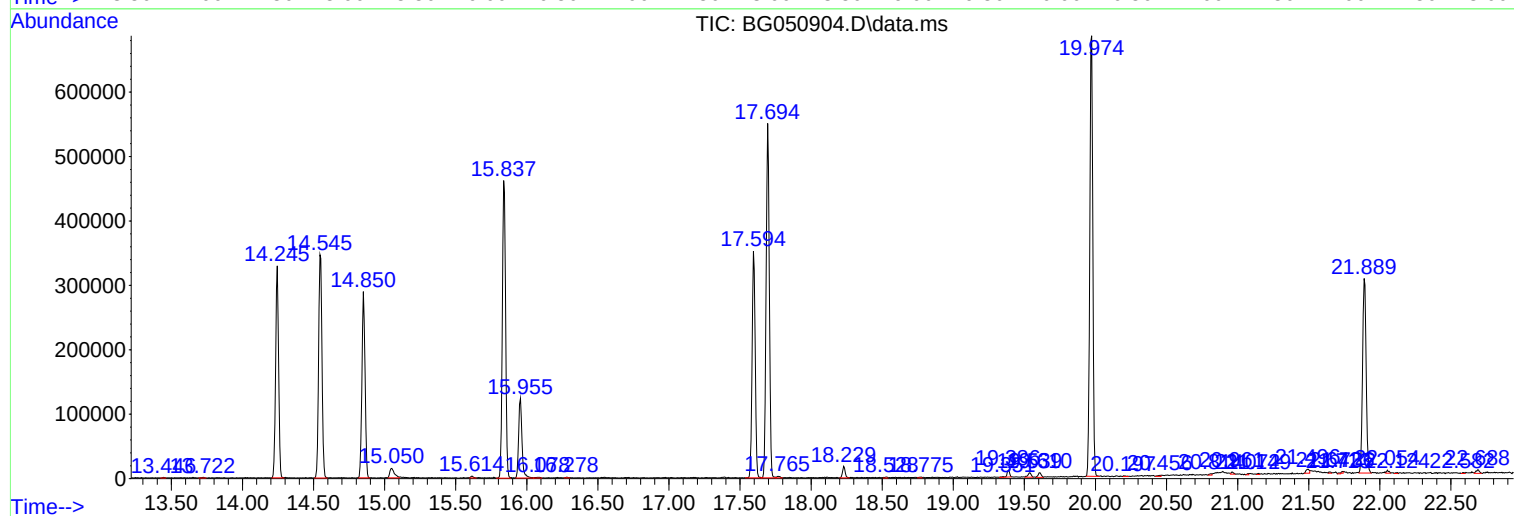
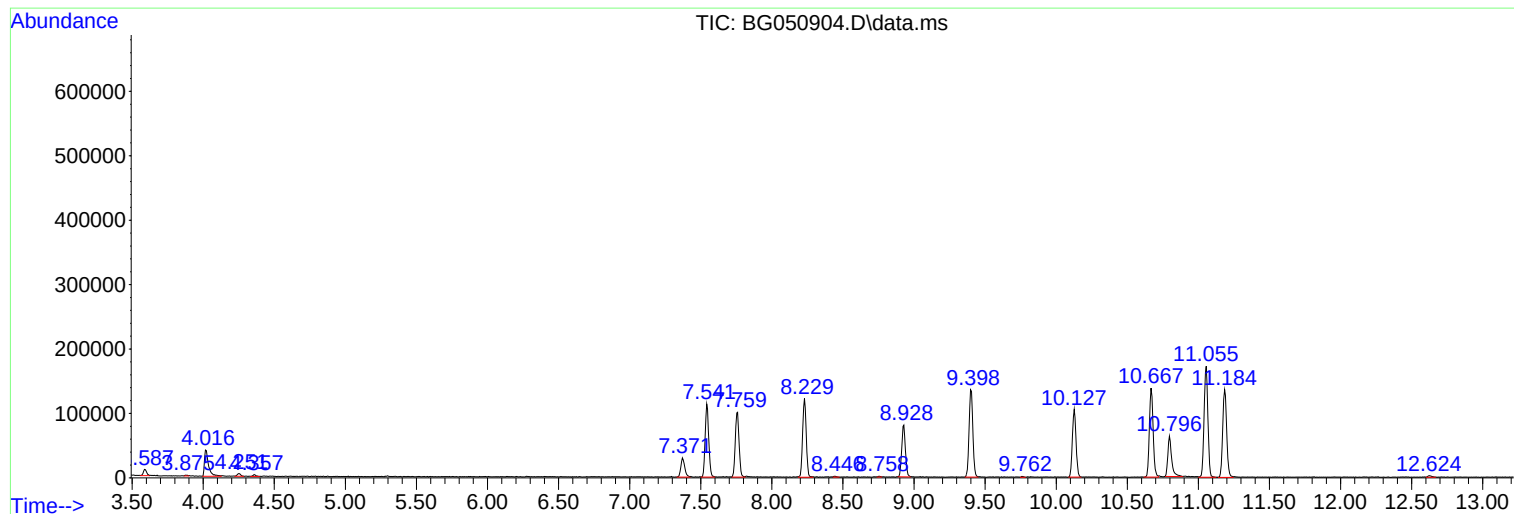
Sum of corrected areas: 9484633

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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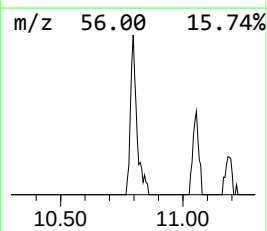
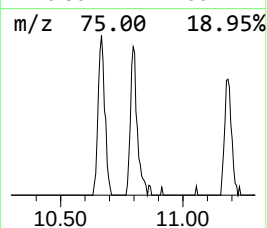
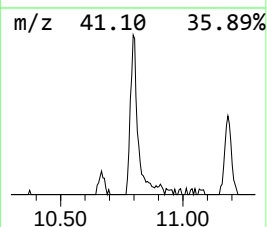
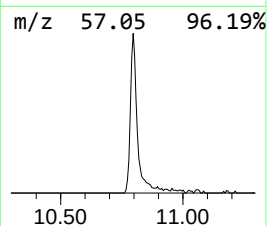
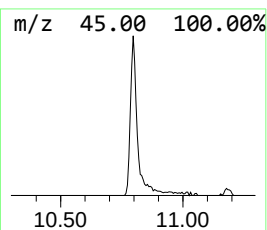
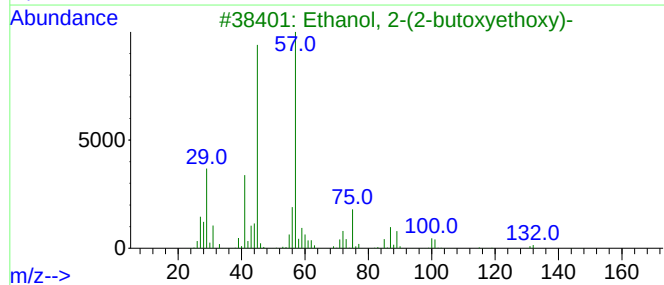
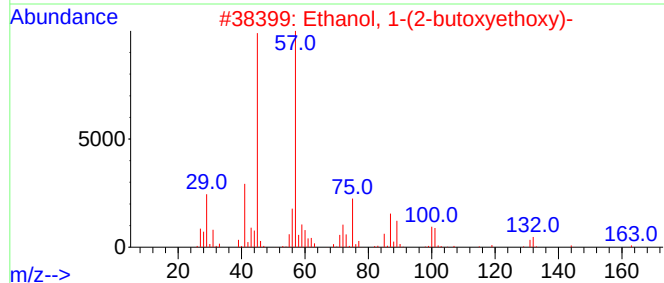
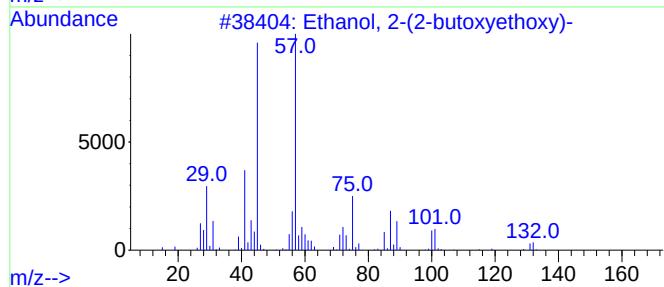
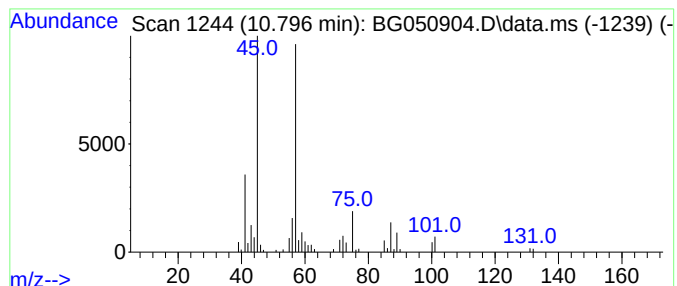
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.796	7.35 ng/ul	116811	Naphthalene-d8	11.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.796	7.3	ng/ul	116811	2	11.055	318055	20.0