

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050861.D
 Acq On : 3 Nov 2021 23:45
 Operator : CG/JU
 Sample : M4412-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG375

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: BG050861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	12	17	28	rVB	7705	12565	0.98%	0.112%
2	4.017	86	90	100	rBV	28492	51587	4.03%	0.459%
3	4.252	123	130	136	rVB2	3848	7403	0.58%	0.066%
4	4.358	143	148	151	rBV3	2420	2906	0.23%	0.026%
5	5.298	302	308	317	rVB3	3580	6622	0.52%	0.059%
6	5.533	343	348	353	rBV3	860	1920	0.15%	0.017%
7	7.372	655	661	671	rBV	37165	67020	5.24%	0.597%
8	7.542	682	690	701	rVB	123315	211129	16.51%	1.879%
9	7.754	719	726	736	rBV	115225	207296	16.21%	1.845%
10	8.230	800	807	814	rVV	108262	185669	14.52%	1.653%
11	8.923	917	925	933	rBV	101200	182083	14.24%	1.621%
12	9.399	998	1006	1016	rBV	156688	283153	22.14%	2.520%
13	10.127	1122	1130	1138	rBV	124925	229899	17.98%	2.046%
14	10.668	1214	1222	1236	rBV	162266	308725	24.14%	2.748%
15	10.803	1239	1245	1252	rBV	17562	33627	2.63%	0.299%
16	11.056	1281	1288	1297	rVB	154556	285780	22.34%	2.544%
17	11.185	1303	1310	1327	rVB	153518	291050	22.76%	2.591%
18	11.561	1368	1374	1377	rBV3	1436	2027	0.16%	0.018%
19	11.620	1380	1384	1386	rBV2	1561	1811	0.14%	0.016%
20	12.619	1551	1554	1561	rVB3	2627	4536	0.35%	0.040%
21	13.447	1690	1695	1697	rBV3	1210	1338	0.10%	0.012%
22	14.246	1824	1831	1839	rVB	421884	637448	49.84%	5.674%
23	14.546	1875	1882	1891	rBV	428819	712178	55.68%	6.339%
24	14.851	1927	1934	1945	rVB	272972	427039	33.39%	3.801%
25	15.045	1962	1967	1975	rBV2	29427	61443	4.80%	0.547%
26	15.615	2059	2064	2067	rBV5	2387	3451	0.27%	0.031%
27	15.838	2095	2102	2111	rVB	604296	951078	74.36%	8.465%
28	15.956	2116	2122	2134	rBV	186636	303839	23.76%	2.704%
29	16.073	2139	2142	2148	rVB4	2846	4617	0.36%	0.041%
30	16.214	2164	2166	2169	rBV	1636	2068	0.16%	0.018%
31	16.514	2212	2217	2223	rBV4	884	1722	0.13%	0.015%
32	16.725	2249	2253	2256	rVB	1078	1440	0.11%	0.013%
33	17.319	2349	2354	2358	rVB3	2016	3595	0.28%	0.032%
34	17.389	2360	2366	2369	rVB2	1949	3193	0.25%	0.028%
35	17.478	2376	2381	2384	rBV3	1245	2111	0.17%	0.019%
36	17.595	2395	2401	2409	rBV	365271	559327	43.73%	4.978%

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37	17.695	2412	2418	2428	rVB2	711811	1104194	86.33%	9.828%
38	17.771	2428	2431	2433	rBV4	1936	2292	0.18%	0.020%
39	18.047	2475	2478	2482	rBV5	1892	2508	0.20%	0.022%
40	18.089	2482	2485	2486	rVV	1140	1439	0.11%	0.013%

41	18.230	2502	2509	2517	rBV4	5765	11251	0.88%	0.100%
42	18.459	2545	2548	2549	rBV3	1845	1469	0.11%	0.013%
43	18.664	2581	2583	2587	rVB3	925	1445	0.11%	0.013%
44	18.741	2592	2596	2599	rBV4	1502	2195	0.17%	0.020%
45	18.841	2610	2613	2614	rBV2	1595	1838	0.14%	0.016%

46	18.876	2614	2619	2620	rVV3	1174	1595	0.12%	0.014%
47	19.176	2667	2670	2673	rBV3	1368	2068	0.16%	0.018%
48	19.387	2703	2706	2709	rVB5	2389	2425	0.19%	0.022%
49	19.540	2726	2732	2737	rVB3	10875	16280	1.27%	0.145%
50	19.604	2737	2743	2748	rBV	9482	15636	1.22%	0.139%

51	19.969	2799	2805	2814	rVB	852411	1278968	100.00%	11.384%
52	20.163	2837	2838	2843	rVB5	1041	1334	0.10%	0.012%
53	20.268	2854	2856	2858	rVB2	1641	1324	0.10%	0.012%
54	20.304	2860	2862	2866	rBV4	1918	2856	0.22%	0.025%
55	20.439	2881	2885	2886	rBV4	1964	2209	0.17%	0.020%

56	20.462	2887	2889	2892	rVB4	2167	1906	0.15%	0.017%
57	20.574	2906	2908	2909	rBV	1590	1534	0.12%	0.014%
58	20.691	2924	2928	2931	rBV6	1283	1733	0.14%	0.015%
59	20.797	2944	2946	2947	rBV2	1625	1447	0.11%	0.013%
60	20.874	2952	2959	2961	rBV6	8865	21280	1.66%	0.189%

61	21.003	2979	2981	2986	rVB6	2969	2514	0.20%	0.022%
62	21.485	3060	3063	3071	rBV6	15430	41265	3.23%	0.367%
63	21.743	3104	3107	3112	rVB6	5769	8574	0.67%	0.076%
64	21.890	3125	3132	3141	rVB	317844	556874	43.54%	4.956%
65	22.055	3157	3160	3165	rVB4	3792	4504	0.35%	0.040%

66	22.143	3173	3175	3177	rBV3	1815	1327	0.10%	0.012%
67	22.284	3197	3199	3202	rVB4	2051	1962	0.15%	0.017%
68	22.695	3265	3269	3274	rVB5	5734	8073	0.63%	0.072%
69	23.418	3388	3392	3398	rVB4	10297	16600	1.30%	0.148%
70	23.617	3419	3426	3435	rVB2	51953	112152	8.77%	0.998%

71	24.040	3496	3498	3500	rBV3	2253	1442	0.11%	0.013%
72	24.264	3531	3536	3544	rVB6	13132	29948	2.34%	0.267%
73	24.375	3554	3555	3558	rBV3	2695	1557	0.12%	0.014%
74	25.057	3659	3671	3684	rBV3	376143	1135430	88.78%	10.106%
75	25.286	3700	3710	3728	rVB2	187970	594856	46.51%	5.295%

76	25.609	3764	3765	3768	rBV3	2470	1773	0.14%	0.016%
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77	25.780	3792	3794	3795	rBV	1912	1404	0.11%	0.012%
78	26.203	3864	3866	3868	rBV3	2043	1855	0.15%	0.017%
79	26.273	3876	3878	3879	rBV2	2208	1465	0.11%	0.013%
80	26.461	3903	3910	3921	rBV4	16347	49645	3.88%	0.442%
81	26.643	3939	3941	3945	rBV4	1896	1735	0.14%	0.015%
82	27.583	4098	4101	4103	rBV4	2895	3599	0.28%	0.032%
83	27.854	4144	4147	4148	rBV3	2578	2802	0.22%	0.025%
84	27.912	4148	4157	4162	rBV7	17662	56510	4.42%	0.503%
85	29.164	4368	4370	4371	rVB	2806	1469	0.11%	0.013%
86	29.375	4405	4406	4408	rBV2	1945	1537	0.12%	0.014%
87	29.587	4440	4442	4443	rBV2	2829	1986	0.16%	0.018%
88	29.652	4444	4453	4466	rVB8	11416	44160	3.45%	0.393%
89	30.874	4658	4661	4662	rBV2	2712	2766	0.22%	0.025%
90	31.708	4800	4803	4804	rBV2	3055	3349	0.26%	0.030%
91	32.231	4889	4892	4895	rBV5	2256	2996	0.23%	0.027%
92	32.472	4931	4933	4934	rBV3	2338	1444	0.11%	0.013%
93	32.589	4952	4953	4956	rBV3	2805	2267	0.18%	0.020%
94	32.619	4956	4958	4959	rBV2	2678	1492	0.12%	0.013%

Sum of corrected areas: 11235253

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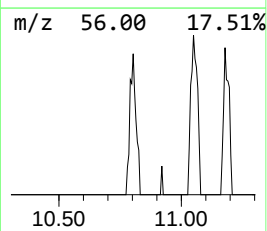
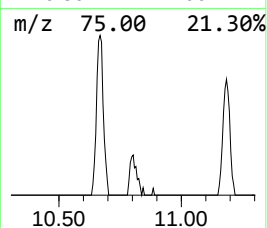
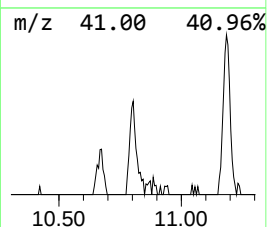
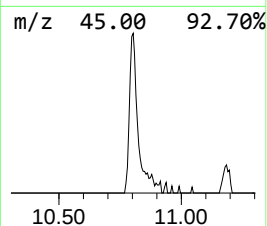
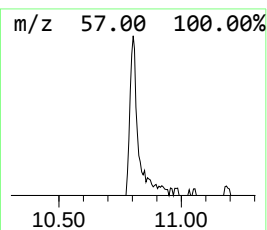
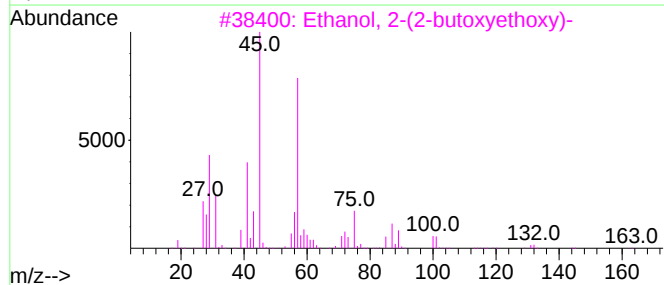
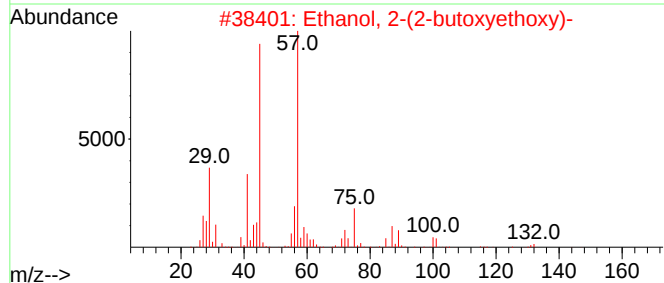
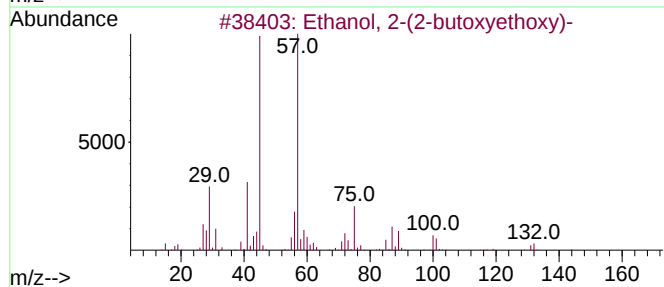
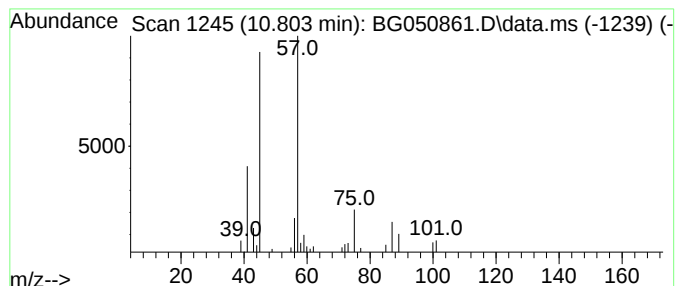
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.803	2.35 ng/ul	33627	Naphthalene-d8	11.056

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53



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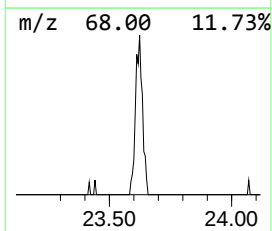
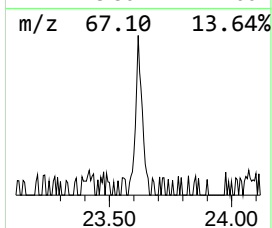
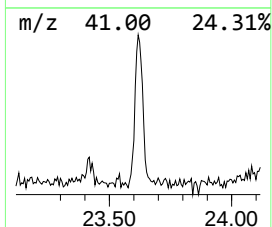
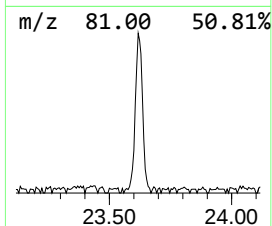
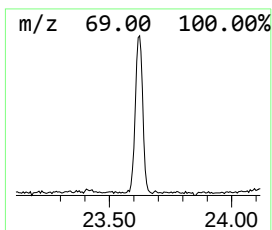
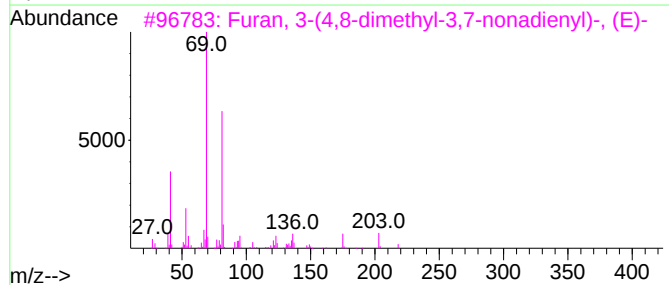
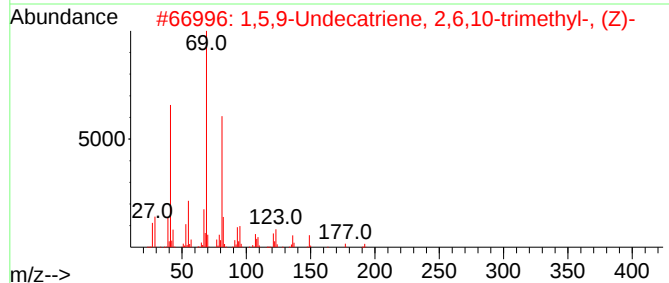
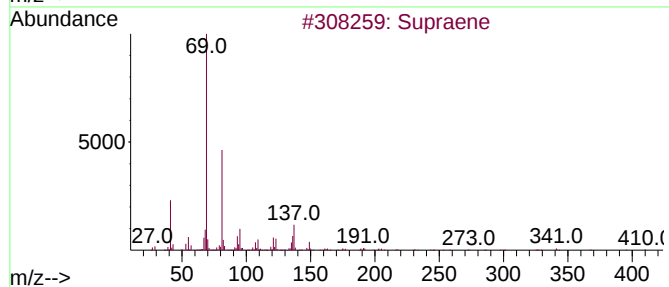
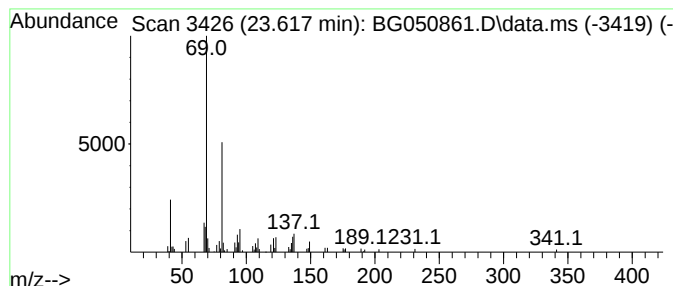
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.617	3.77 ng/ul	112152	Perylene-d12	25.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
3			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	78
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.803	2.4	ng/ul	33627	2	11.056	285780	20.0
Supraene	23.617	3.8	ng/ul	112152	6	25.292	594856	20.0