

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051307.D
 Acq On : 2 Dec 2021 16:59
 Operator : CG/JU
 Sample : M4868-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP4

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.535	4	8	15	rVB2	8986	14919	1.50%	0.136%
2	3.964	77	81	93	rVV	108199	196227	19.72%	1.785%
3	4.193	116	120	125	rVB4	1533	2539	0.26%	0.023%
4	4.310	136	140	144	rBV4	1870	2558	0.26%	0.023%
5	5.562	351	353	357	rVV3	722	1006	0.10%	0.009%
6	5.650	364	368	373	rBV3	1298	1986	0.20%	0.018%
7	5.791	388	392	398	rBV3	3439	6408	0.64%	0.058%
8	6.179	454	458	461	rVB2	1313	1062	0.11%	0.010%
9	6.237	465	468	471	rBV3	1584	1991	0.20%	0.018%
10	6.349	483	487	492	rBV3	1747	2586	0.26%	0.024%
11	6.702	543	547	551	rBV3	1945	2429	0.24%	0.022%
12	7.136	619	621	624	rBV3	931	1085	0.11%	0.010%
13	7.301	644	649	650	rBV2	997	1136	0.11%	0.010%
14	7.360	652	659	670	rVB	166047	305168	30.67%	2.776%
15	7.512	678	685	699	rVB	124147	214687	21.57%	1.953%
16	7.659	704	710	714	rVB3	896	1743	0.18%	0.016%
17	7.730	714	722	729	rBV	157721	282427	28.38%	2.569%
18	7.789	729	732	734	rVV2	1851	2274	0.23%	0.021%
19	7.818	736	737	741	rVB3	1137	1116	0.11%	0.010%
20	8.141	788	792	795	rBV2	1965	3249	0.33%	0.030%
21	8.194	795	801	814	rVB	91157	156534	15.73%	1.424%
22	8.294	817	818	824	rVB3	771	1074	0.11%	0.010%
23	8.394	832	835	838	rBV3	1341	1475	0.15%	0.013%
24	8.570	860	865	872	rBV2	6542	10032	1.01%	0.091%
25	8.705	884	888	889	rBV2	1324	1338	0.13%	0.012%
26	8.740	889	894	898	rVB4	2467	4471	0.45%	0.041%
27	8.911	915	923	932	rBV	210907	376754	37.86%	3.427%
28	9.034	939	944	946	rBV3	1390	2095	0.21%	0.019%
29	9.287	983	987	991	rBV2	829	1134	0.11%	0.010%
30	9.375	993	1002	1012	rBV	164167	297552	29.90%	2.707%
31	9.510	1019	1025	1031	rBV3	1310	3216	0.32%	0.029%
32	9.716	1057	1060	1062	rVB	1317	1187	0.12%	0.011%
33	10.098	1118	1125	1134	rBV	143832	263405	26.47%	2.396%
34	10.650	1212	1219	1231	rBV	199504	374640	37.65%	3.408%
35	10.767	1233	1239	1247	rBV	60103	112664	11.32%	1.025%
36	11.020	1275	1282	1288	rBV	130880	244828	24.60%	2.227%

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37	11.073	1288	1291	1298	rVB	20162	31995	3.22%	0.291%
38	11.161	1298	1306	1318	rBV	204146	382654	38.45%	3.481%
39	12.595	1541	1550	1556	rBV	3411	5862	0.59%	0.053%
40	12.671	1556	1563	1570	rVB	11548	19236	1.93%	0.175%

41	12.883	1593	1599	1607	rBB	13599	22634	2.27%	0.206%
42	13.617	1720	1724	1727	rBV3	1624	1992	0.20%	0.018%
43	13.693	1727	1737	1742	rVB5	1655	3447	0.35%	0.031%
44	14.222	1820	1827	1833	rBV	394065	568731	57.15%	5.174%
45	14.528	1871	1879	1886	rBV	459204	719998	72.36%	6.550%

46	14.686	1900	1906	1909	rBV3	1156	1645	0.17%	0.015%
47	14.827	1923	1930	1937	rVB	231196	354941	35.67%	3.229%
48	14.886	1937	1940	1946	rBV4	1547	2007	0.20%	0.018%
49	14.980	1953	1956	1959	rBV2	1713	2146	0.22%	0.020%
50	15.051	1962	1968	1985	rVV	112443	235939	23.71%	2.146%

51	15.233	1995	1999	2005	rBV7	3442	5599	0.56%	0.051%
52	15.315	2010	2013	2016	rVB5	745	1058	0.11%	0.010%
53	15.456	2035	2037	2041	rVB4	1006	1355	0.14%	0.012%
54	15.579	2056	2058	2062	rVV4	1059	1458	0.15%	0.013%
55	15.626	2062	2066	2072	rVB6	1695	2974	0.30%	0.027%

56	15.820	2092	2099	2106	rVB	569559	880567	88.49%	8.010%
57	15.867	2106	2107	2111	rBV3	1164	1068	0.11%	0.010%
58	15.950	2116	2121	2132	rVV	112593	178249	17.91%	1.622%
59	16.055	2135	2139	2140	rBV4	1897	2902	0.29%	0.026%
60	16.085	2143	2144	2149	rBV3	1587	1909	0.19%	0.017%

61	16.261	2170	2174	2179	rBV4	2055	3304	0.33%	0.030%
62	16.596	2230	2231	2234	rBV3	1601	1437	0.14%	0.013%
63	16.631	2234	2237	2243	rVV4	2444	3789	0.38%	0.034%
64	16.684	2243	2246	2252	rVB8	2989	4930	0.50%	0.045%
65	16.754	2255	2258	2262	rBV6	2969	5155	0.52%	0.047%

66	16.931	2286	2288	2290	rBV3	1100	1087	0.11%	0.010%
67	16.954	2290	2292	2295	rVB2	1187	1345	0.14%	0.012%
68	17.066	2308	2311	2312	rBV3	1857	1372	0.14%	0.012%
69	17.084	2312	2314	2318	rVB4	1728	1252	0.13%	0.011%
70	17.366	2359	2362	2366	rBV5	1951	2600	0.26%	0.024%

71	17.495	2382	2384	2386	rBV3	1308	1194	0.12%	0.011%
72	17.577	2392	2398	2405	rBV	287539	428824	43.09%	3.901%
73	17.624	2405	2406	2408	rVV2	2235	1708	0.17%	0.016%
74	17.677	2408	2415	2423	rVB2	596451	934252	93.89%	8.499%
75	17.759	2425	2429	2433	rVB6	10641	14092	1.42%	0.128%

76	18.200	2501	2504	2510	rVB4	9127	12521	1.26%	0.114%
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77	18.435	2542	2544	2545	rBV2	2266	1712	0.17%	0.016%
78	18.505	2554	2556	2557	rBV2	2228	1202	0.12%	0.011%
79	19.522	2725	2729	2735	rBV3	9660	17701	1.78%	0.161%
80	19.592	2738	2741	2747	rVV	10767	14937	1.50%	0.136%
81	19.957	2797	2803	2812	rBV	678478	995089	100.00%	9.052%
82	21.878	3125	3130	3139	rVB	232221	400108	40.21%	3.640%
83	23.582	3413	3420	3429	rVB	255171	514065	51.66%	4.676%
84	25.051	3660	3670	3683	rVB2	298859	915029	91.95%	8.324%
85	25.280	3701	3709	3719	rVB2	126226	384608	38.65%	3.499%

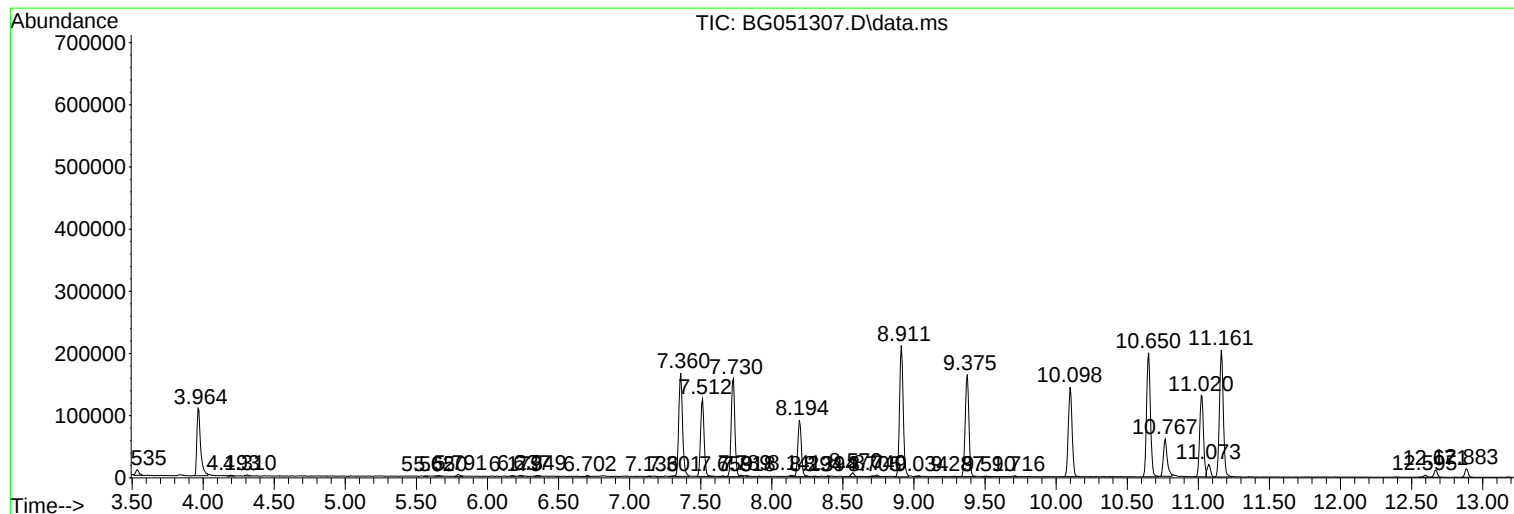
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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Sample : M4868-09
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Instrument :
BNA_G
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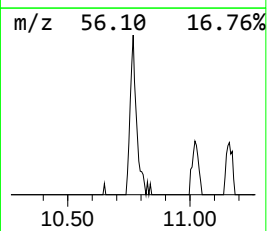
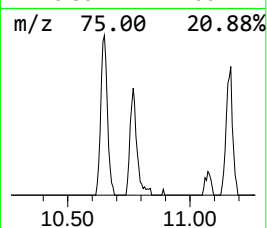
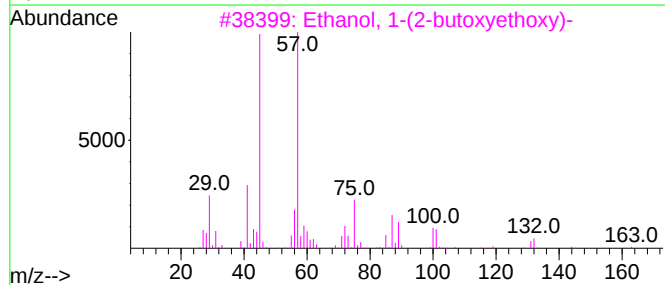
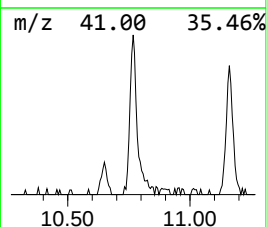
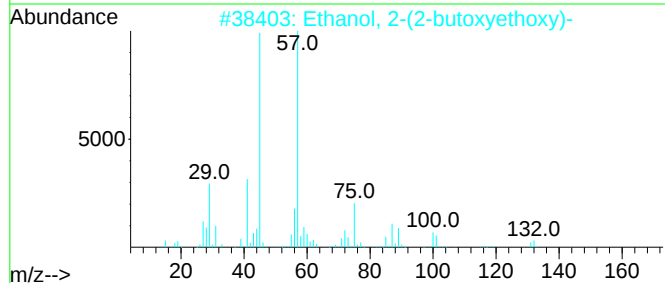
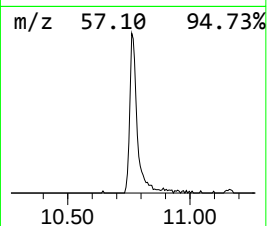
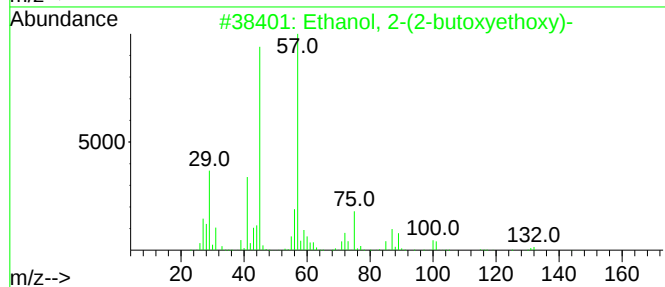
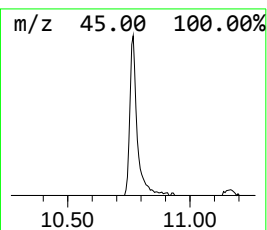
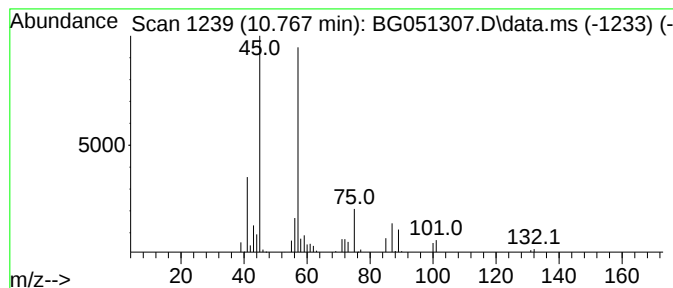
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
10.767	9.20 ng/ul	112664	Naphthalene-d8	11.026

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	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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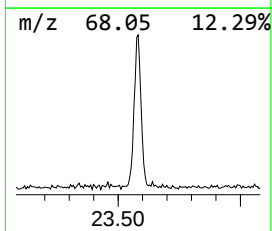
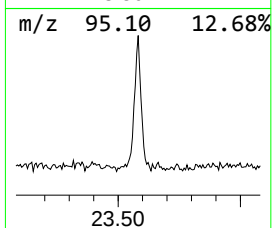
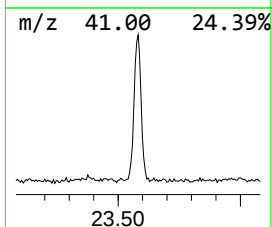
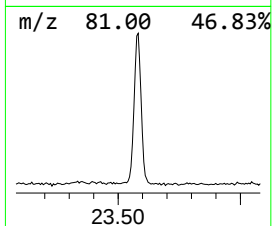
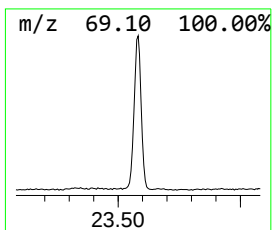
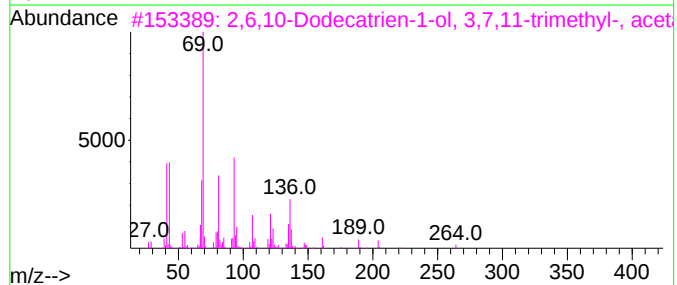
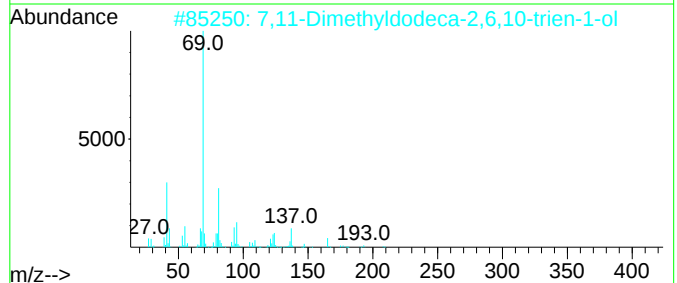
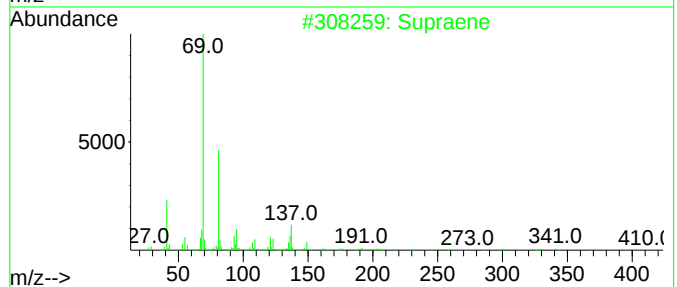
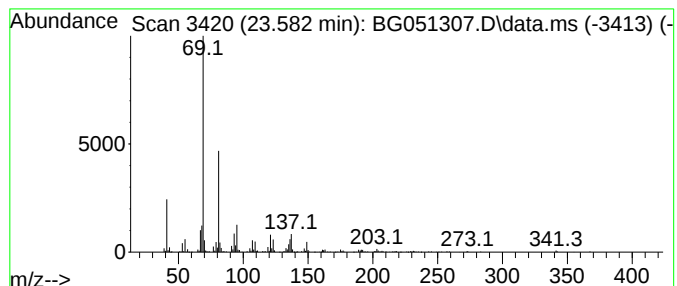
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.582	26.73 ng/ul	514065	Perylene-d12	25.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.767	9.2	ng/u1	112664	2	11.026	244828	20.0
Supraene	23.582	26.7	ng/u1	514065	6	25.280	384608	20.0