

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048292.D
 Acq On : 23 Feb 2021 13:35
 Operator : CG/JU
 Sample : M1429-11DL2 60X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS3DL2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	4.271	151	159	163	rVB3	4470	8428	0.30%	0.123%
2	5.417	347	354	358	rBV2	11571	18552	0.65%	0.271%
3	7.368	681	686	693	rBV5	3142	6975	0.25%	0.102%
4	8.061	802	804	807	rBV	2515	3152	0.11%	0.046%
5	8.114	807	813	820	rVV	125379	213401	7.53%	3.123%
6	8.408	860	863	867	rBV3	2490	3137	0.11%	0.046%
7	9.307	1010	1016	1019	rBV	2739	3852	0.14%	0.056%
8	9.354	1021	1024	1033	rVB3	5519	9348	0.33%	0.137%
9	10.029	1133	1139	1141	rBV2	2761	4421	0.16%	0.065%
10	10.294	1178	1184	1185	rBV3	4667	7447	0.26%	0.109%
11	10.335	1187	1191	1200	rVB5	13474	24601	0.87%	0.360%
12	10.828	1273	1275	1280	rVB3	3812	3725	0.13%	0.055%
13	10.934	1286	1293	1300	rBV	161748	299192	10.56%	4.378%
14	10.987	1300	1302	1307	rVB3	4748	5720	0.20%	0.084%
15	12.285	1520	1523	1528	rBV4	3293	4568	0.16%	0.067%
16	13.249	1679	1687	1693	rBV2	12567	18589	0.66%	0.272%
17	13.525	1724	1734	1737	rBV3	29602	48467	1.71%	0.709%
18	13.578	1737	1743	1759	rVB	575968	881010	31.09%	12.892%
19	13.795	1773	1780	1790	rBV	1903989	2833404	100.00%	41.463%
20	13.960	1805	1808	1811	rBV2	2698	3824	0.13%	0.056%
21	14.154	1837	1841	1844	rBV2	6751	9230	0.33%	0.135%
22	14.448	1886	1891	1896	rVB2	8730	13575	0.48%	0.199%
23	14.747	1934	1942	1950	rBV	274750	439330	15.51%	6.429%
24	15.029	1986	1990	1991	rBV	2497	3304	0.12%	0.048%
25	15.417	2051	2056	2062	rBV2	23514	33826	1.19%	0.495%
26	15.740	2105	2111	2117	rVB	11361	17883	0.63%	0.262%
27	16.105	2169	2173	2175	rBV2	3012	4180	0.15%	0.061%
28	16.786	2285	2289	2290	rBV3	2738	3150	0.11%	0.046%
29	16.821	2290	2295	2298	rVB4	4879	5930	0.21%	0.087%
30	16.868	2298	2303	2305	rBV5	5597	6619	0.23%	0.097%
31	17.274	2364	2372	2377	rBV7	9944	20266	0.72%	0.297%
32	17.380	2387	2390	2395	rVB4	2444	4485	0.16%	0.066%
33	17.427	2395	2398	2400	rBV2	2549	3867	0.14%	0.057%
34	17.497	2403	2410	2418	rVV	360138	571462	20.17%	8.363%

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35	17.597	2421	2427	2432	rVB3	12572	22408	0.79%	0.328%
36	17.797	2457	2461	2464	rBV3	2067	3620	0.13%	0.053%
37	18.472	2574	2576	2580	rBV3	3057	2876	0.10%	0.042%
38	18.713	2616	2617	2622	rVB5	4013	4887	0.17%	0.072%
39	18.983	2660	2663	2666	rVV5	2744	3638	0.13%	0.053%
40	19.172	2693	2695	2697	rBV3	3203	2897	0.10%	0.042%
41	19.260	2709	2710	2712	rBV2	5274	3527	0.12%	0.052%
42	19.307	2716	2718	2719	rBV2	3419	2978	0.11%	0.044%
43	19.871	2810	2814	2818	rBV2	17415	23633	0.83%	0.346%
44	21.774	3132	3138	3149	rVB	384205	642743	22.68%	9.406%
45	25.082	3693	3701	3712	rVB3	196725	581416	20.52%	8.508%

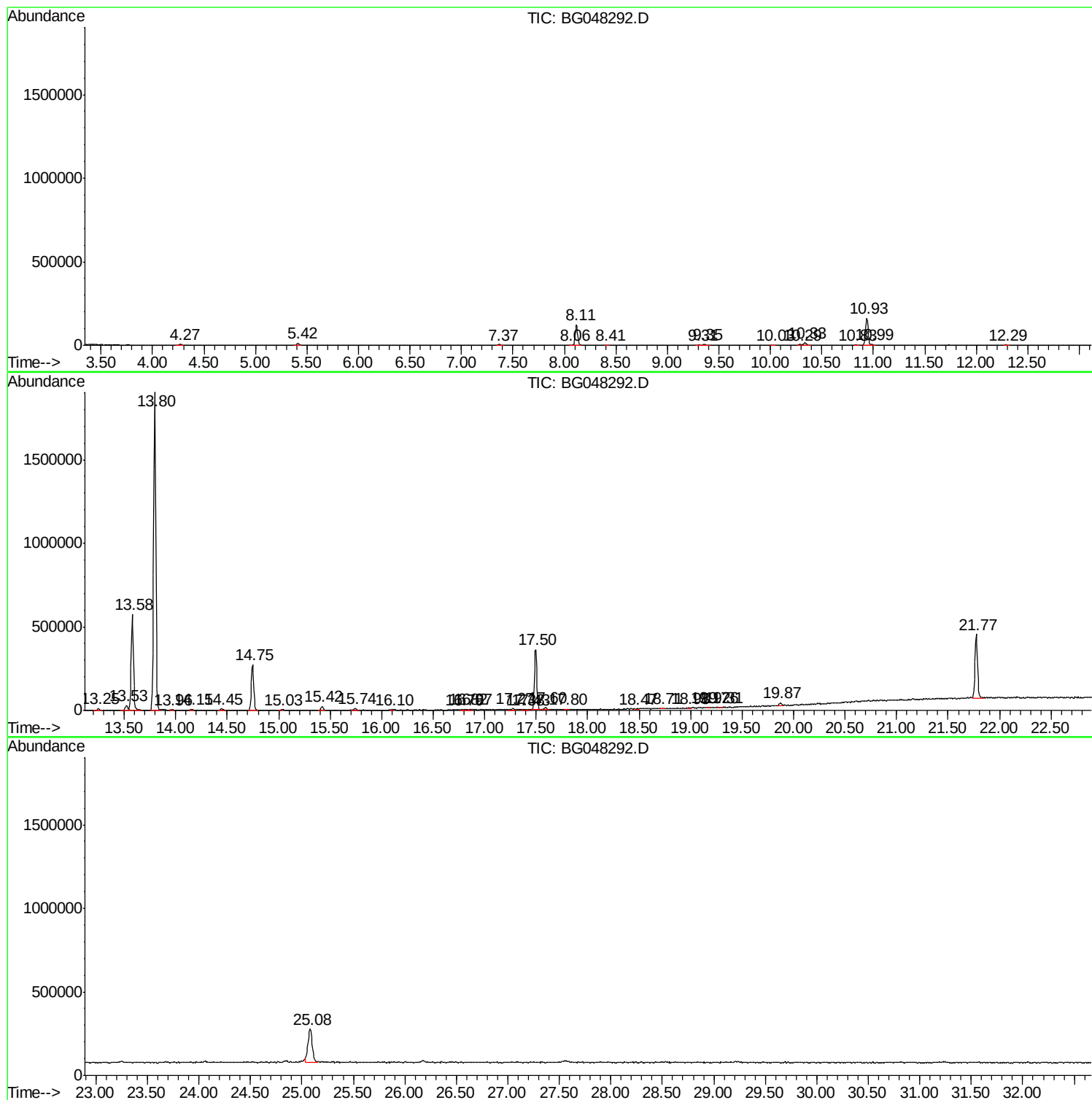
Sum of corrected areas: 6833543

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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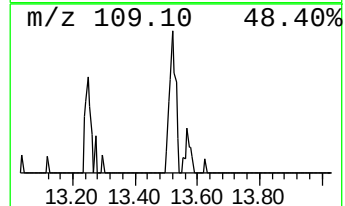
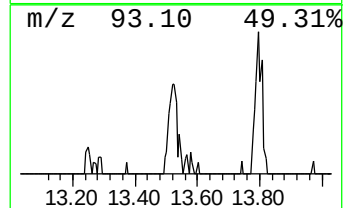
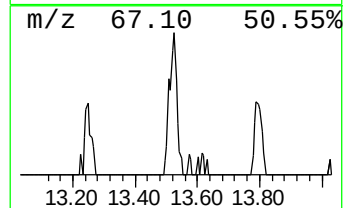
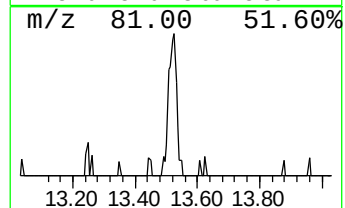
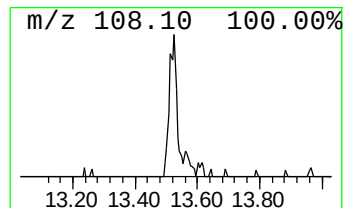
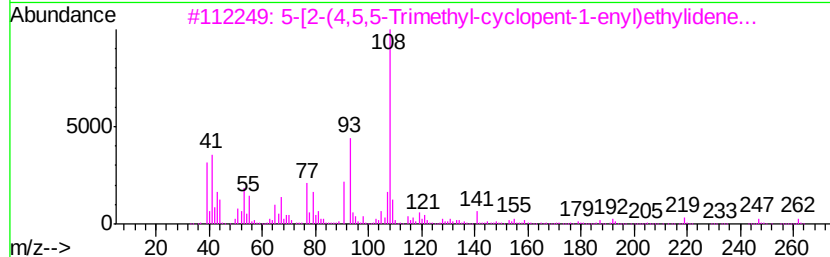
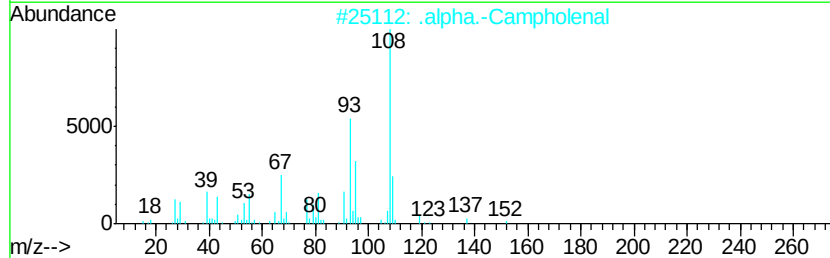
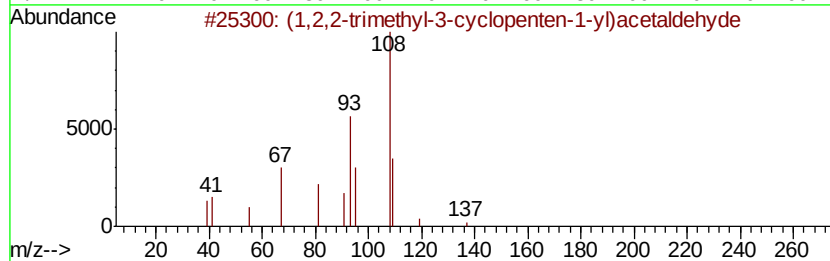
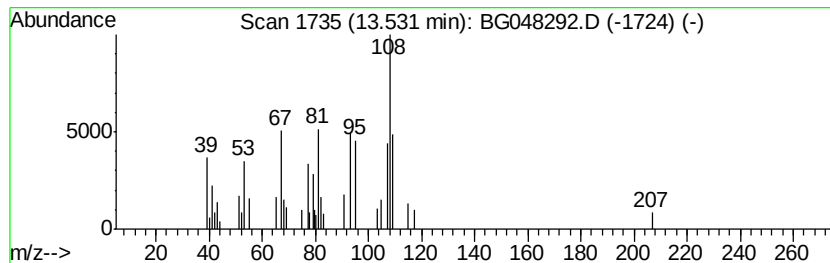
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (1,2,2-trimethyl-3-cyclopent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.53	2.21 ng/ul	48467	Acenaphthene-d10	14.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,2-trimethyl-3-cyclopenten-1-yl)acetaldehyde	152	C10H16O	1000365-94-3	50
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	43
3	5-[2-(4,5,5-Trimethyl-cyclopent-1-enyl)ethylidene]pyrrole	262	C14H18N2O3	1000259-15-8	38
4	4-Aza-5-thiatricyclo[5.2.1.0(3,7)]octane	213	C10H15N02S	104319-35-9	38
5	1,2-Cyclooctadiene	108	C8H12	007124-40-5	35



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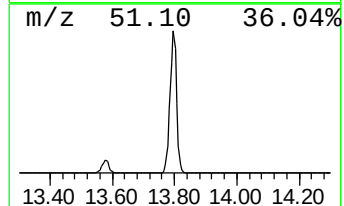
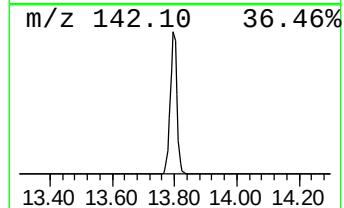
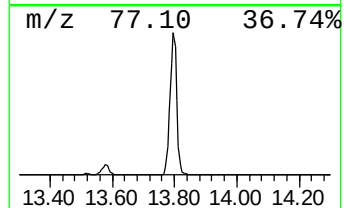
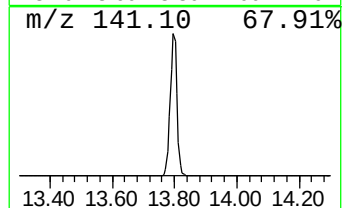
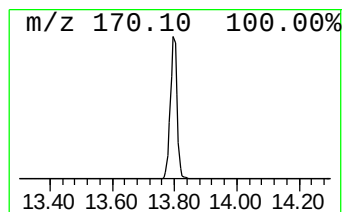
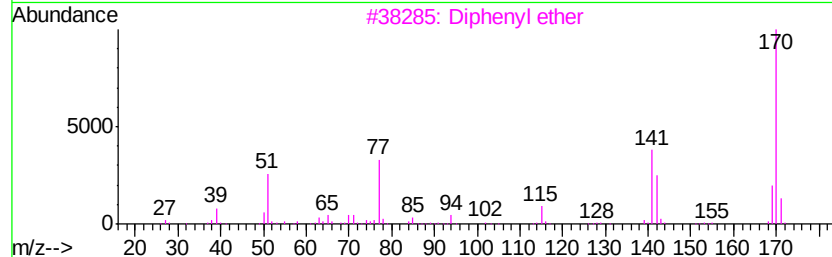
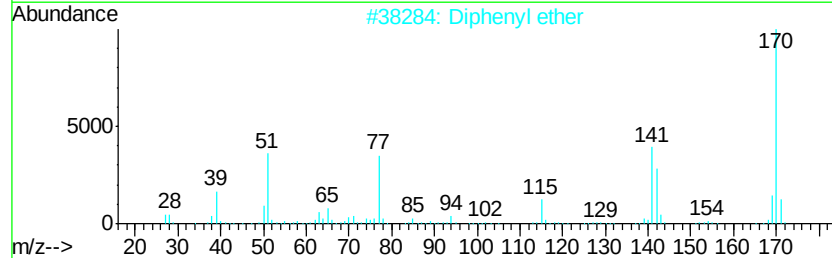
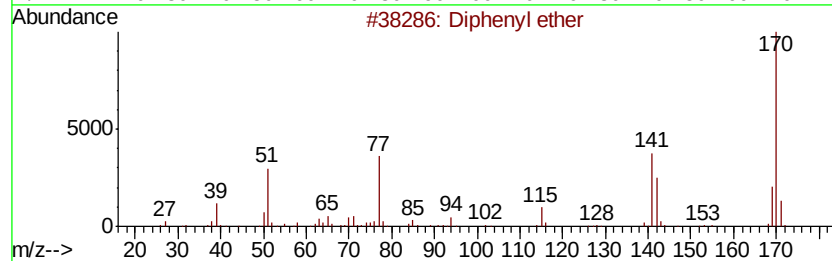
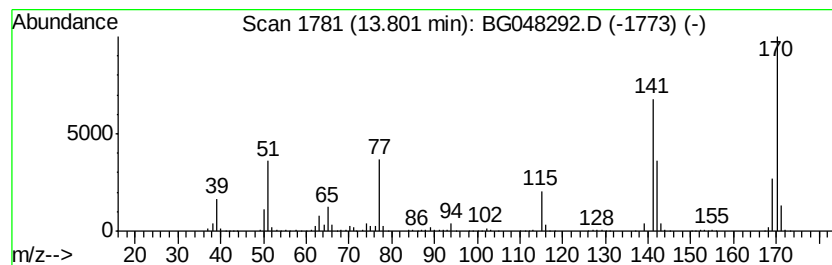
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Peak Number 2 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	128.99 ng/ul	2833400	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	90
2		Diphenyl ether	170	C12H10O	000101-84-8	87
3		Diphenyl ether	170	C12H10O	000101-84-8	83
4		Diphenyl ether	170	C12H10O	000101-84-8	68
5		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,2,2-trimethyl-...	13.53	2.2	ng/ul	48467	3	14.75	439330	20.0
Diphenyl ether	13.80	129.0	ng/ul	2833400	3	14.75	439330	20.0