

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012116\
 Data File : BM004097.D
 Acq On : 21 Jan 2016 10:10
 Operator : SJ/UM
 Sample : H1174-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9J2DL

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_M\METHODS\SOM02.2-EPA-BM012016.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	7.663	772	778	786	rBB	66965	105738	4.50%	1.798%
2	10.445	1245	1251	1259	rBV	117369	193159	8.22%	3.284%
3	13.145	1703	1710	1718	rBV	658086	954933	40.63%	16.237%
4	13.369	1741	1748	1755	rBV	1609619	2350488	100.00%	39.967%
5	14.316	1904	1909	1916	rBB2	196587	303572	12.92%	5.162%
6	14.722	1974	1978	1983	rBB	4697	6779	0.29%	0.115%
7	15.316	2076	2079	2083	rBB	3576	4731	0.20%	0.080%
8	17.069	2371	2377	2383	rBV	289010	404670	17.22%	6.881%
9	17.169	2390	2394	2397	rBV2	4274	5402	0.23%	0.092%
10	17.204	2397	2400	2404	rVB	3339	4257	0.18%	0.072%
11	18.257	2576	2579	2584	rBV	4447	5185	0.22%	0.088%
12	18.727	2652	2659	2664	rBV	4855	8075	0.34%	0.137%
13	18.780	2664	2668	2674	rVB3	1841	2726	0.12%	0.046%
14	18.839	2674	2678	2682	rBV2	2351	3521	0.15%	0.060%
15	18.898	2685	2688	2694	rVB	6826	8883	0.38%	0.151%
16	19.027	2705	2710	2713	rBV	1619	2502	0.11%	0.043%
17	19.062	2713	2716	2720	rBV2	3653	6350	0.27%	0.108%
18	19.121	2724	2726	2731	rVB3	1896	2746	0.12%	0.047%
19	19.198	2736	2739	2742	rVB	2673	2842	0.12%	0.048%
20	19.239	2742	2746	2748	rBV2	3632	5073	0.22%	0.086%
21	19.274	2749	2752	2757	rVV4	2310	4169	0.18%	0.071%
22	19.333	2759	2762	2768	rVB2	2128	4642	0.20%	0.079%
23	19.392	2768	2772	2777	rVB2	1853	3368	0.14%	0.057%
24	19.480	2777	2787	2793	rBV5	12885	28758	1.22%	0.489%
25	19.662	2813	2818	2819	rBV2	3886	5392	0.23%	0.092%
26	19.680	2819	2821	2826	rVB3	3142	4014	0.17%	0.068%
27	19.751	2831	2833	2836	rVB	3478	2842	0.12%	0.048%
28	19.798	2836	2841	2843	rBV4	3235	5349	0.23%	0.091%
29	19.880	2852	2855	2859	rVB3	3835	4767	0.20%	0.081%
30	20.021	2876	2879	2883	rBV3	6097	6729	0.29%	0.114%
31	20.209	2905	2911	2915	rBV5	4796	9052	0.39%	0.154%
32	20.327	2927	2931	2933	rBV5	2963	5054	0.22%	0.086%
33	20.468	2952	2955	2958	rBV4	2685	3928	0.17%	0.067%
34	20.521	2961	2964	2966	rVV3	4278	5956	0.25%	0.101%

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35	20.545	2966	2968	2972	rVB2	5166	5645	0.24%	0.096%
36	20.686	2985	2992	2995	rBV4	6712	14195	0.60%	0.241%
37	20.962	3033	3039	3041	rBV3	7309	13403	0.57%	0.228%
38	21.139	3065	3069	3075	rBV4	7534	14707	0.63%	0.250%
39	21.192	3075	3078	3083	rVB6	6988	9442	0.40%	0.161%
40	21.274	3087	3092	3100	rVV	494937	613817	26.11%	10.437%
41	21.568	3138	3142	3151	rVB5	5431	12758	0.54%	0.217%
42	21.645	3151	3155	3162	rBV4	4257	8752	0.37%	0.149%
43	21.809	3181	3183	3187	rBV5	3814	4060	0.17%	0.069%
44	22.286	3261	3264	3266	rBV3	7184	7781	0.33%	0.132%
45	22.815	3351	3354	3359	rVB2	6489	8409	0.36%	0.143%
46	23.374	3444	3449	3454	rVB2	14359	23061	0.98%	0.392%
47	23.509	3465	3472	3480	rVB	358502	644005	27.40%	10.950%
48	24.009	3554	3557	3561	rVB2	5786	8886	0.38%	0.151%
49	24.750	3679	3683	3691	rVB2	8205	16555	0.70%	0.281%

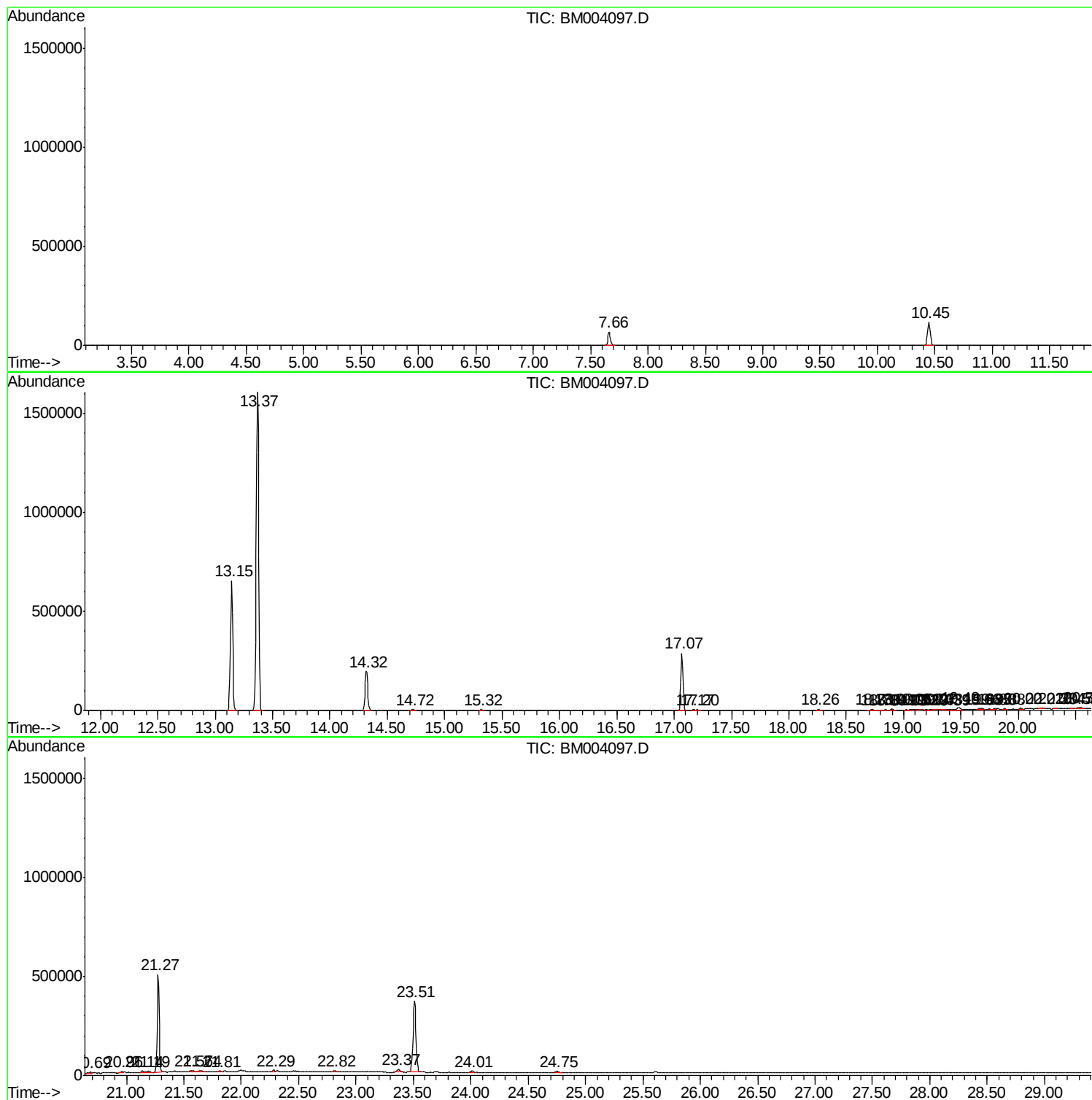
Sum of corrected areas: 5881128

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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



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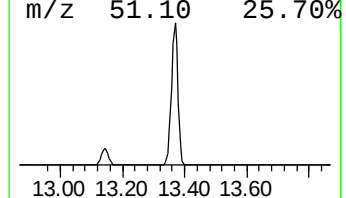
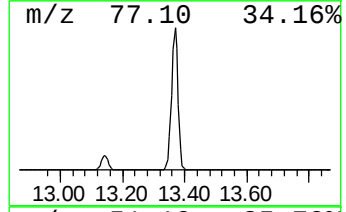
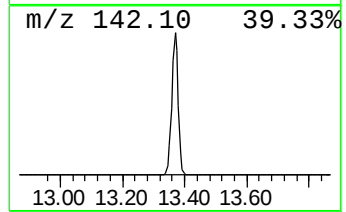
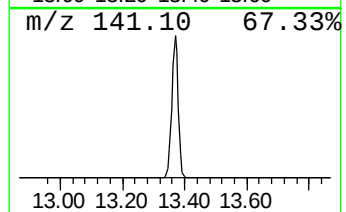
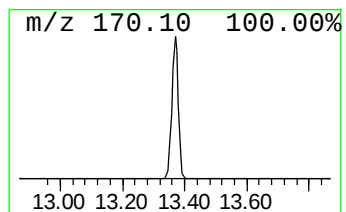
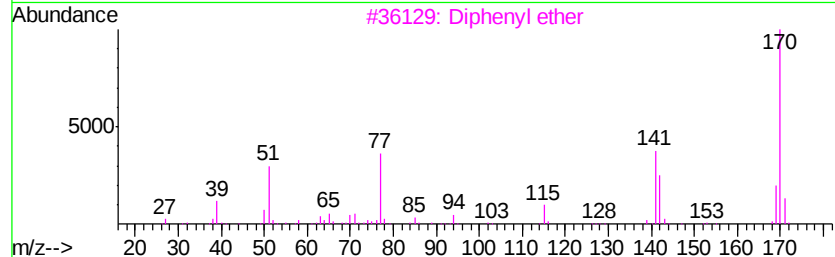
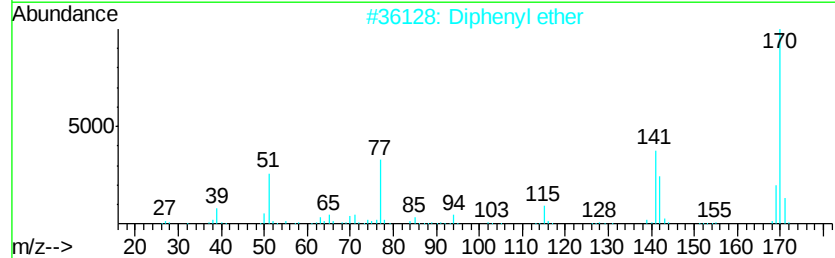
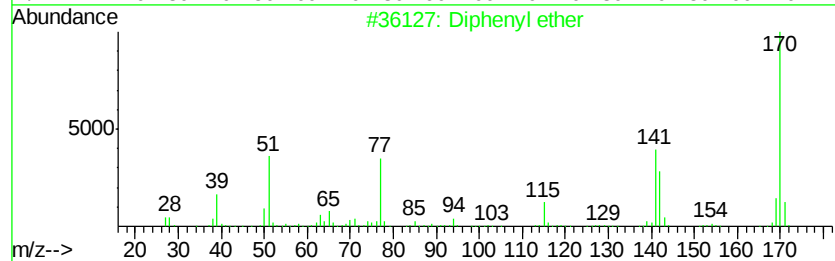
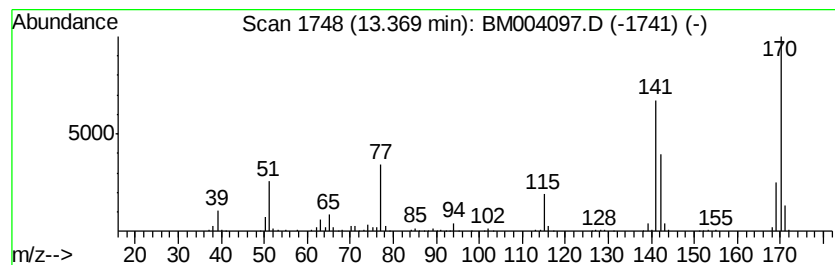
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Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	154.86 ng/ul	2350490	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170 C12H10O	000101-84-8	81
2	Diphenyl ether	170 C12H10O	000101-84-8	81
3	Diphenyl ether	170 C12H10O	000101-84-8	81
4	2-Troponyl difluoroborate	170 C7H5BF2O2	022502-10-9	50
5	Phenol, O-(ethylsulfinyl)-	170 C8H10O2S	029634-40-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.37	154.9	ng/ul	2350490	3	14.32	303572	20.0