

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012116\
 Data File : BM004098.D
 Acq On : 21 Jan 2016 10:46
 Operator : SJ/UM
 Sample : H1174-03DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9J3DL

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	66419	104718	4.76%	1.862%
2	10.445	1245	1251	1265	rBB	115255	194382	8.84%	3.457%
3	13.145	1703	1710	1719	rBV	617382	902218	41.02%	16.043%
4	13.369	1741	1748	1755	rBV	1485213	2199272	100.00%	39.108%
5	13.733	1806	1810	1814	rBB	1512	2249	0.10%	0.040%
6	14.010	1854	1857	1861	rBB	1832	2595	0.12%	0.046%
7	14.316	1904	1909	1916	rBB2	199788	305500	13.89%	5.432%
8	14.721	1974	1978	1983	rBB	4276	5917	0.27%	0.105%
9	15.316	2076	2079	2083	rBB	4781	5955	0.27%	0.106%
10	17.068	2371	2377	2383	rBV	301835	408175	18.56%	7.258%
11	17.168	2389	2394	2397	rBV	4755	6343	0.29%	0.113%
12	17.204	2397	2400	2404	rVB	3093	3883	0.18%	0.069%
13	18.257	2577	2579	2582	rVB	2679	2561	0.12%	0.046%
14	18.727	2654	2659	2663	rBV	2814	3813	0.17%	0.068%
15	18.898	2685	2688	2692	rVB	4499	5192	0.24%	0.092%
16	19.068	2712	2717	2723	rBV2	2366	5066	0.23%	0.090%
17	19.121	2723	2726	2730	rBV	2640	4032	0.18%	0.072%
18	19.239	2742	2746	2748	rBV3	3215	4094	0.19%	0.073%
19	19.333	2757	2762	2770	rBV5	2244	4136	0.19%	0.074%
20	19.474	2778	2786	2794	rBV5	12610	26917	1.22%	0.479%
21	19.615	2807	2810	2813	rVB3	2419	2906	0.13%	0.052%
22	19.656	2813	2817	2819	rBV	4276	6573	0.30%	0.117%
23	19.751	2830	2833	2836	rVB	3428	3196	0.15%	0.057%
24	19.792	2836	2840	2842	rBV2	3041	4496	0.20%	0.080%
25	19.880	2852	2855	2859	rVB3	2931	2894	0.13%	0.051%
26	20.021	2875	2879	2883	rVB2	4448	5984	0.27%	0.106%
27	20.074	2883	2888	2892	rBV4	3354	6851	0.31%	0.122%
28	20.203	2907	2910	2915	rVV5	3112	5544	0.25%	0.099%
29	20.321	2926	2930	2931	rBV2	2117	2404	0.11%	0.043%
30	20.521	2961	2964	2965	rBV2	1905	2251	0.10%	0.040%
31	20.686	2986	2992	2994	rBV4	4141	6999	0.32%	0.124%
32	21.133	3065	3068	3070	rBV3	5685	6165	0.28%	0.110%
33	21.186	3075	3077	3083	rVB5	3810	7177	0.33%	0.128%
34	21.274	3087	3092	3098	rBV	492100	619044	28.15%	11.008%

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35	21.850	3188	3190	3194	rBV2	3540	4316	0.20%	0.077%
36	22.280	3261	3263	3266	rBV2	5797	6140	0.28%	0.109%
37	22.309	3266	3268	3272	rVB3	4179	4138	0.19%	0.074%
38	22.815	3350	3354	3359	rVB4	5755	8694	0.40%	0.155%
39	23.368	3442	3448	3455	rBV2	16692	32143	1.46%	0.572%
40	23.462	3461	3464	3465	rBV2	3564	3777	0.17%	0.067%
41	23.509	3465	3472	3480	rVB	360054	651914	29.64%	11.593%
42	24.009	3552	3557	3563	rBV2	9251	16956	0.77%	0.302%
43	24.750	3678	3683	3690	rVB	8309	15995	0.73%	0.284%

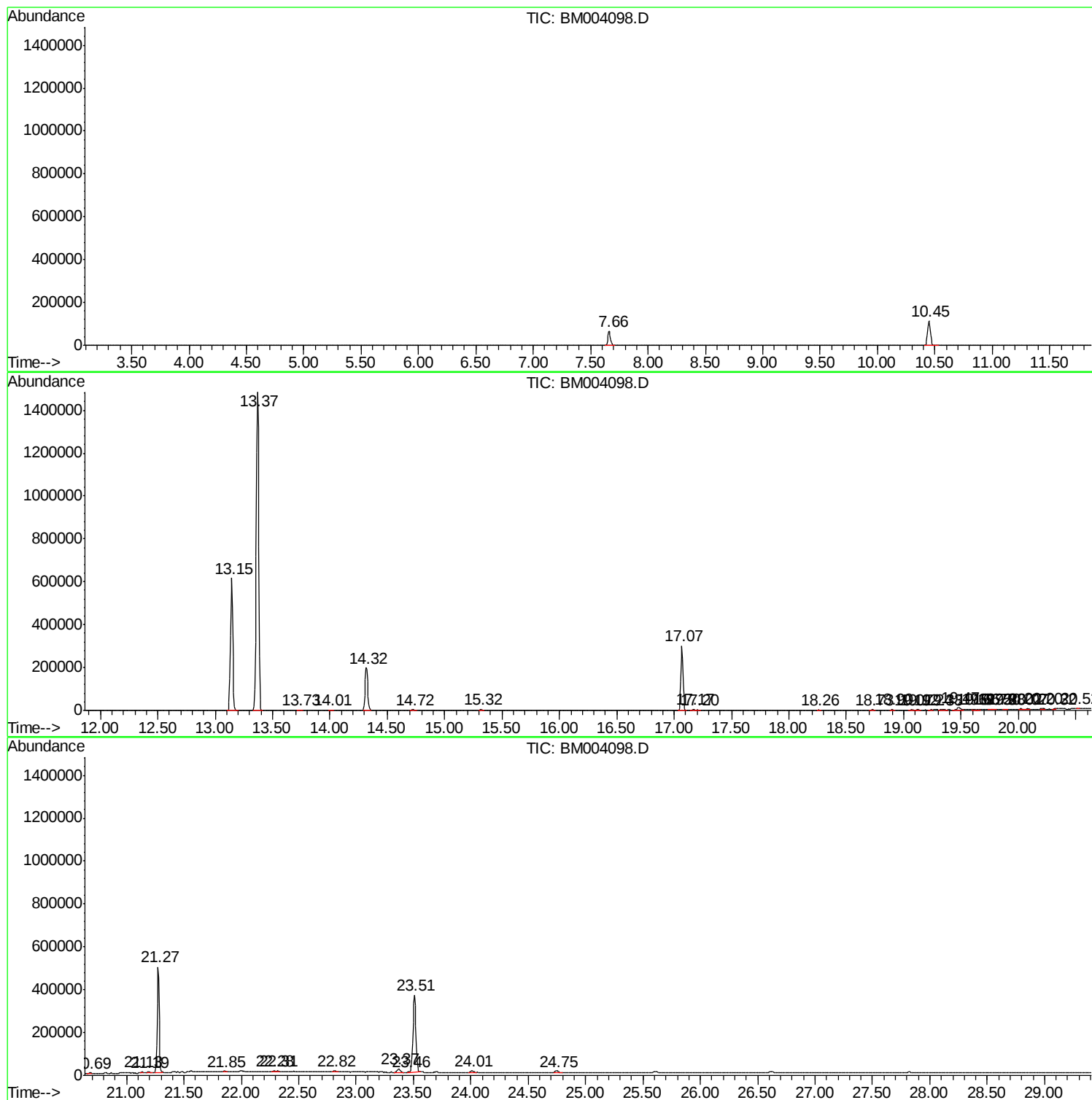
Sum of corrected areas: 5623575

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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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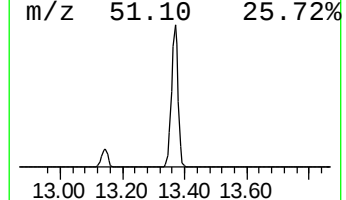
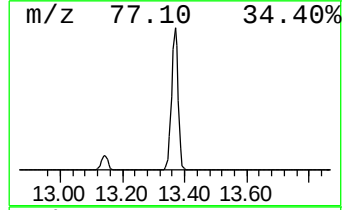
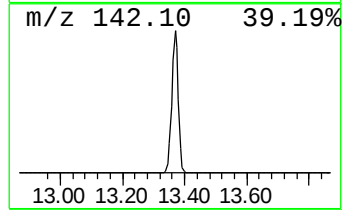
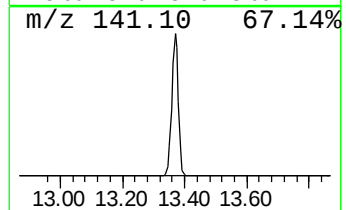
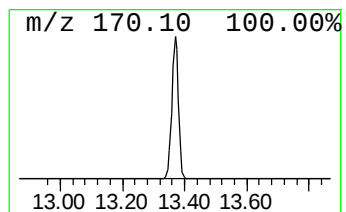
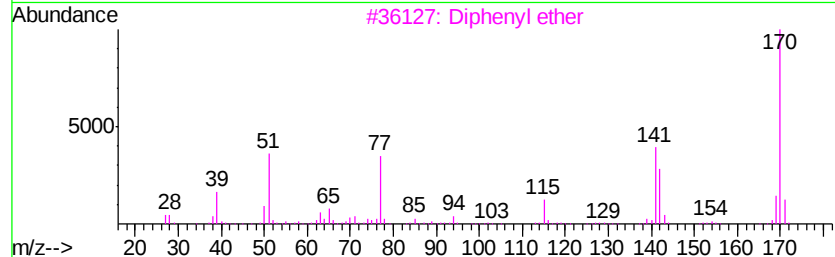
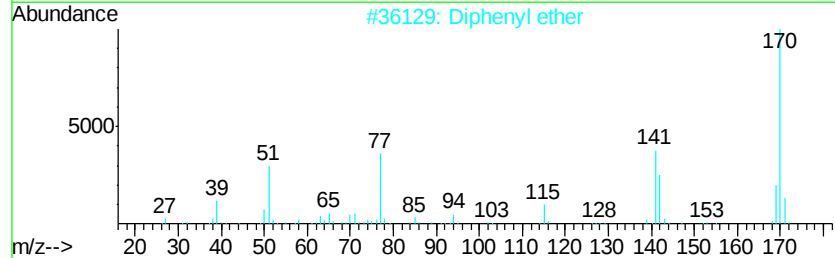
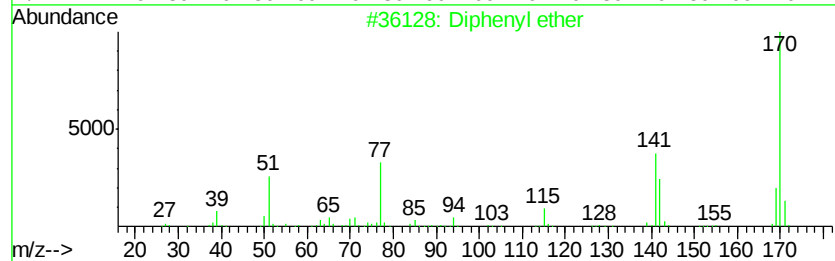
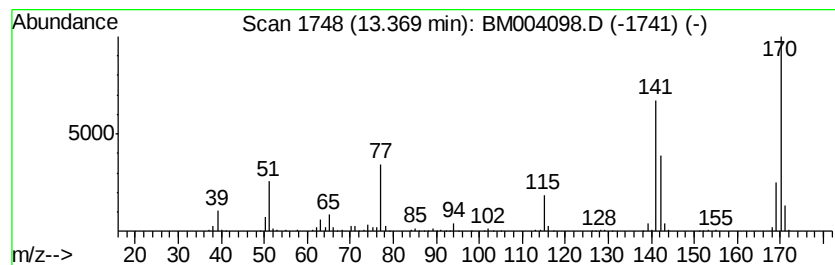
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Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	143.98 ng/ul	2199270	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	144.0	ng/ul	2199270	3	14.32	305500	20.0