

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012116\
 Data File : BM004099.D
 Acq On : 21 Jan 2016 11:22
 Operator : SJ/UM
 Sample : H1174-01DL 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9J1DL

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	785	rBV	67574	107077	9.20%	2.527%
2	10.445	1245	1251	1267	rBB	116132	197761	16.99%	4.666%
3	13.145	1704	1710	1721	rBB	335530	488669	41.99%	11.531%
4	13.368	1741	1748	1757	rBB	808888	1163797	100.00%	27.461%
5	14.315	1904	1909	1917	rBB2	210180	318060	27.33%	7.505%
6	14.721	1975	1978	1983	rBB	2288	3339	0.29%	0.079%
7	15.321	2077	2080	2083	rBB	1462	2072	0.18%	0.049%
8	17.068	2371	2377	2384	rBV2	313566	427888	36.77%	10.096%
9	17.168	2390	2394	2399	rBB	1170	2037	0.18%	0.048%
10	17.562	2459	2461	2464	rBB	2266	2251	0.19%	0.053%
11	18.003	2532	2536	2537	rBB	1180	1396	0.12%	0.033%
12	18.256	2576	2579	2583	rVB	6024	6500	0.56%	0.153%
13	18.439	2606	2610	2613	rVB2	1646	1885	0.16%	0.044%
14	18.727	2653	2659	2662	rBV2	2128	2813	0.24%	0.066%
15	18.898	2685	2688	2692	rVB	9326	9517	0.82%	0.225%
16	19.062	2712	2716	2719	rBV	1697	2062	0.18%	0.049%
17	19.121	2723	2726	2729	rBV	2509	2953	0.25%	0.070%
18	19.245	2742	2747	2749	rVV2	2164	2436	0.21%	0.057%
19	19.274	2749	2752	2755	rVV	2330	3122	0.27%	0.074%
20	19.327	2757	2761	2767	rVV2	2106	4454	0.38%	0.105%
21	19.398	2769	2773	2775	rVB2	2121	2365	0.20%	0.056%
22	19.486	2780	2788	2794	rBV5	10145	21690	1.86%	0.512%
23	19.562	2800	2801	2805	rBV	1109	1208	0.10%	0.029%
24	19.615	2808	2810	2814	rVB2	1625	1730	0.15%	0.041%
25	19.656	2814	2817	2819	rBV2	3597	5082	0.44%	0.120%
26	19.680	2819	2821	2826	rVV2	3714	5574	0.48%	0.132%
27	19.727	2826	2829	2831	rVV4	1592	1839	0.16%	0.043%
28	19.750	2831	2833	2836	rVB3	2897	2766	0.24%	0.065%
29	19.797	2836	2841	2843	rBV3	2635	4114	0.35%	0.097%
30	19.827	2843	2846	2849	rVV4	2243	3092	0.27%	0.073%
31	19.880	2852	2855	2860	rVB3	3802	4846	0.42%	0.114%
32	19.933	2860	2864	2865	rBV3	1495	1898	0.16%	0.045%
33	19.962	2865	2869	2871	rVB3	1550	2097	0.18%	0.049%
34	20.021	2875	2879	2883	rBV2	6495	8455	0.73%	0.200%

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35	20.080	2883	2889	2893	rBV4	2019	3777	0.32%	0.089%
36	20.197	2906	2909	2911	rBV3	3434	4724	0.41%	0.111%
37	20.274	2920	2922	2925	rVB2	2343	2053	0.18%	0.048%
38	20.339	2926	2933	2934	rBV5	3357	6475	0.56%	0.153%
39	20.392	2940	2942	2947	rVB3	2857	3496	0.30%	0.082%
40	20.474	2951	2956	2959	rBV3	2260	3252	0.28%	0.077%
41	20.521	2960	2964	2965	rBV	3674	4280	0.37%	0.101%
42	20.686	2986	2992	2995	rBV5	3919	7148	0.61%	0.169%
43	20.962	3032	3039	3042	rBV4	4694	11511	0.99%	0.272%
44	21.133	3065	3068	3071	rBV3	4765	5720	0.49%	0.135%
45	21.186	3075	3077	3084	rVB2	4123	6235	0.54%	0.147%
46	21.274	3087	3092	3101	rBV	513328	652283	56.05%	15.391%
47	21.815	3181	3184	3186	rBV4	2891	3013	0.26%	0.071%
48	21.991	3212	3214	3216	rBV3	3177	2975	0.26%	0.070%
49	22.286	3260	3264	3266	rBV3	5796	7188	0.62%	0.170%
50	23.374	3444	3449	3455	rVB5	7601	14307	1.23%	0.338%
51	23.509	3465	3472	3481	rVB2	376717	682723	58.66%	16.110%

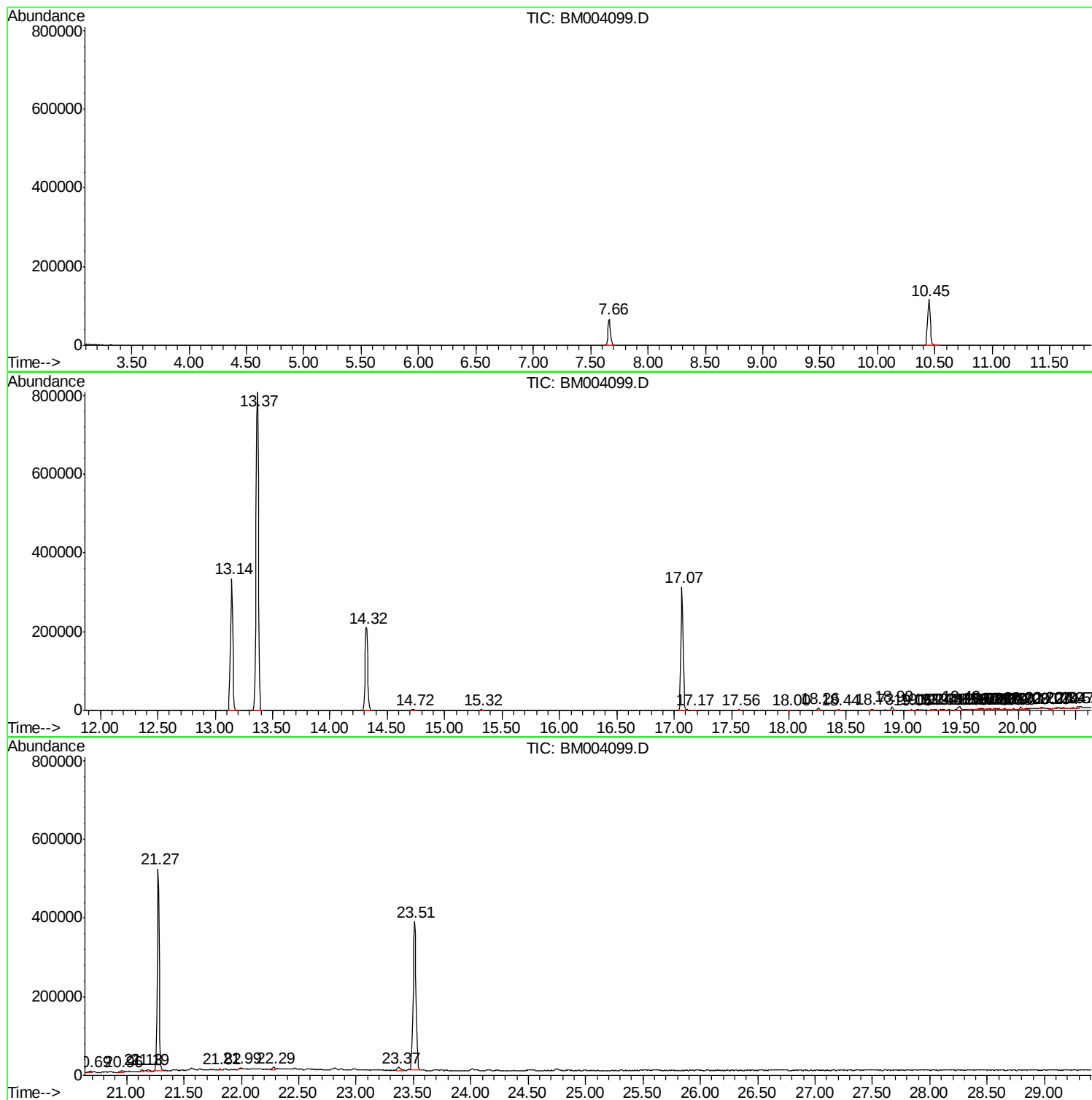
Sum of corrected areas: 4238005

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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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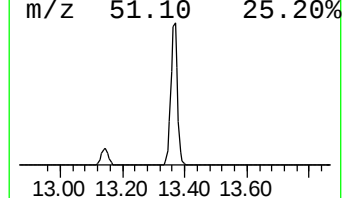
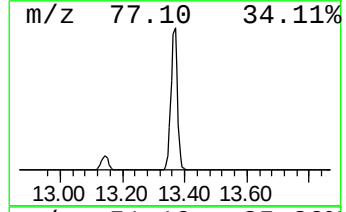
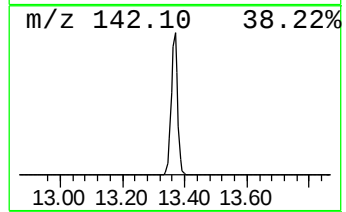
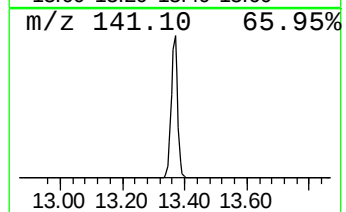
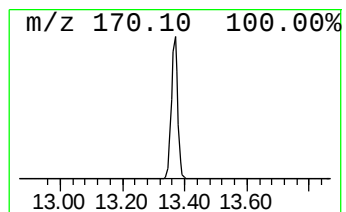
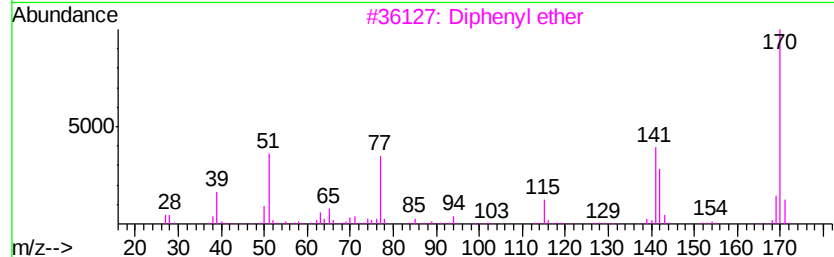
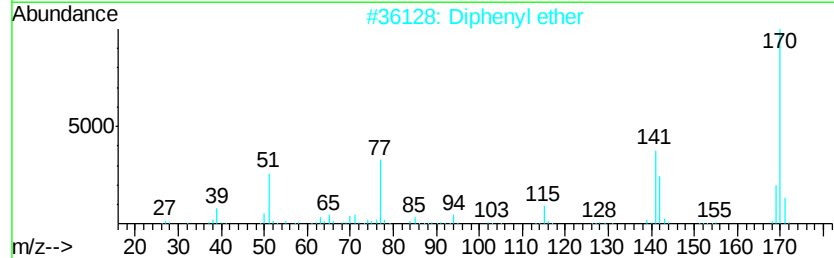
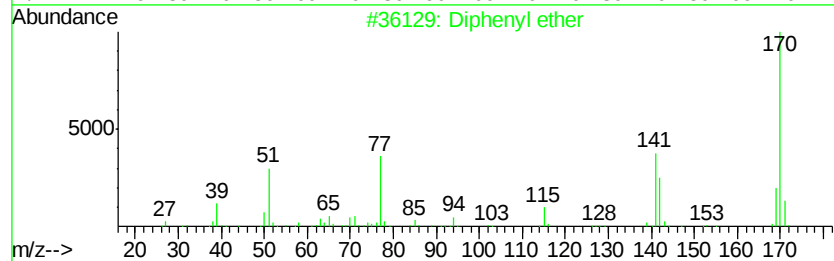
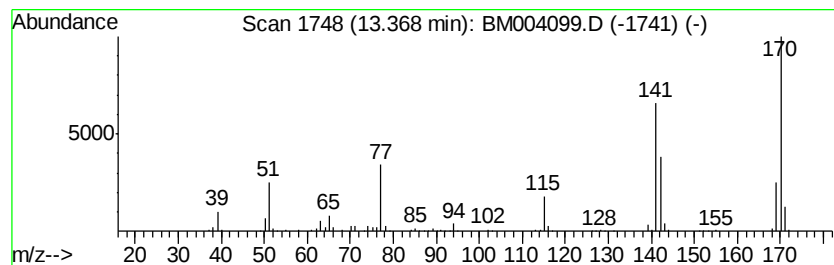
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
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Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	73.18 ng/ul	1163800	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170 C12H10O	000101-84-8	90
2	Diphenyl ether	170 C12H10O	000101-84-8	81
3	Diphenyl ether	170 C12H10O	000101-84-8	81
4	Diphenyl ether	170 C12H10O	000101-84-8	59
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170 C12H10O	033498-24-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diphenyl ether	13.37	73.2	ng/ul	1163800	3	14.32	318060	20.0