

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051559.D
 Acq On : 16 Dec 2021 6:36
 Operator : CG/JU
 Sample : M4971-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.606	14	20	24	rBV2	8223	13473	1.03%	0.116%
2	3.911	66	72	73	rVB2	1054	1680	0.13%	0.014%
3	4.034	89	93	104	rBV2	42150	74814	5.72%	0.646%
4	4.117	104	107	109	rVV3	1924	2122	0.16%	0.018%
5	4.240	122	128	130	rVB3	999	1513	0.12%	0.013%
6	4.281	132	135	137	rBV2	1818	2283	0.17%	0.020%
7	4.393	148	154	157	rBV2	3149	4403	0.34%	0.038%
8	4.493	167	171	174	rBV2	1151	1465	0.11%	0.013%
9	5.550	346	351	355	rBV3	2390	4086	0.31%	0.035%
10	6.267	466	473	474	rBV	996	1449	0.11%	0.013%
11	7.406	660	667	678	rVB2	46675	83734	6.40%	0.723%
12	7.583	690	697	706	rVB	121955	199847	15.28%	1.725%
13	7.800	727	734	742	rVB	134760	228681	17.49%	1.973%
14	8.276	808	815	823	rVB	119655	203763	15.58%	1.758%
15	8.640	870	877	881	rBV4	5015	9039	0.69%	0.078%
16	8.969	924	933	940	rBV2	121983	208180	15.92%	1.796%
17	9.445	1006	1014	1022	rBV2	161768	296683	22.69%	2.560%
18	9.885	1087	1089	1095	rVB3	2121	2181	0.17%	0.019%
19	10.179	1132	1139	1146	rBV2	137811	239462	18.31%	2.066%
20	10.297	1154	1159	1161	rBV2	1274	2085	0.16%	0.018%
21	10.720	1222	1231	1239	rBV2	212794	364052	27.84%	3.142%
22	10.861	1250	1255	1261	rBV3	3537	6577	0.50%	0.057%
23	11.119	1291	1299	1308	rVB2	163006	295198	22.57%	2.547%
24	11.236	1311	1319	1327	rBV	166968	303738	23.23%	2.621%
25	11.871	1421	1427	1429	rBV2	1301	2028	0.16%	0.018%
26	12.517	1532	1537	1540	rVB4	1667	2713	0.21%	0.023%
27	12.682	1561	1565	1572	rVB3	3823	6343	0.49%	0.055%
28	13.281	1663	1667	1671	rBV3	1306	1689	0.13%	0.015%
29	13.651	1725	1730	1735	rVB	1111	1759	0.13%	0.015%
30	13.704	1735	1739	1741	rBV2	1208	1638	0.13%	0.014%
31	13.739	1741	1745	1748	rVB4	2835	4670	0.36%	0.040%
32	13.962	1776	1783	1790	rVB	89636	132294	10.12%	1.142%
33	14.303	1834	1841	1848	rVB	457284	649739	49.68%	5.607%
34	14.538	1877	1881	1884	rBV5	2135	3365	0.26%	0.029%
35	14.608	1886	1893	1900	rVB	450596	720121	55.06%	6.214%
36	14.796	1922	1925	1929	rVB3	1909	2460	0.19%	0.021%

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37	14.914	1938	1945	1951	rVB	273484	436575	33.38%	3.767%
38	15.067	1965	1971	1977	rBV	56180	89226	6.82%	0.770%
39	15.296	2005	2010	2013	rBV4	2157	3260	0.25%	0.028%
40	15.636	2065	2068	2072	rVB4	1516	2198	0.17%	0.019%
41	15.701	2072	2079	2081	rBV3	3180	5747	0.44%	0.050%
42	15.736	2083	2085	2089	rVB3	990	1519	0.12%	0.013%
43	15.901	2106	2113	2121	rVB	636732	947943	72.48%	8.180%
44	15.995	2124	2129	2137	rVV	207273	305074	23.33%	2.633%
45	16.136	2150	2153	2156	rBV3	2831	3519	0.27%	0.030%
46	16.535	2218	2221	2224	rBV3	1738	2632	0.20%	0.023%
47	16.570	2224	2227	2232	rVV5	2185	4614	0.35%	0.040%
48	16.629	2234	2237	2244	rVV5	5259	8478	0.65%	0.073%
49	16.694	2247	2248	2252	rVB2	2107	1749	0.13%	0.015%
50	16.723	2252	2253	2256	rBV2	1284	1400	0.11%	0.012%
51	16.788	2258	2264	2267	rBV3	2001	3887	0.30%	0.034%
52	16.976	2294	2296	2297	rBV2	2639	1639	0.13%	0.014%
53	16.988	2297	2298	2301	rVV3	3229	1880	0.14%	0.016%
54	17.023	2301	2304	2307	rVB3	1519	2004	0.15%	0.017%
55	17.058	2307	2310	2311	rBV2	1845	1574	0.12%	0.014%
56	17.164	2325	2328	2334	rVB5	1907	4116	0.31%	0.036%
57	17.217	2334	2337	2338	rBV2	1392	1442	0.11%	0.012%
58	17.334	2354	2357	2362	rVB3	1594	2764	0.21%	0.024%
59	17.381	2362	2365	2366	rBV3	1721	1537	0.12%	0.013%
60	17.405	2366	2369	2372	rVV3	1692	2720	0.21%	0.023%
61	17.446	2372	2376	2382	rVB3	2583	5443	0.42%	0.047%
62	17.551	2393	2394	2398	rVB2	3675	3235	0.25%	0.028%
63	17.587	2398	2400	2402	rVB2	1707	1422	0.11%	0.012%
64	17.657	2404	2412	2419	rBV	385867	582608	44.55%	5.028%
65	17.757	2422	2429	2438	rVB	747255	1116730	85.39%	9.637%
66	17.916	2454	2456	2459	rBV2	1955	1690	0.13%	0.015%
67	17.969	2464	2465	2468	rBV2	1615	1736	0.13%	0.015%
68	18.021	2471	2474	2476	rBV2	2915	2005	0.15%	0.017%
69	18.045	2476	2478	2480	rBV2	2076	1508	0.12%	0.013%
70	18.133	2489	2493	2495	rBV5	1342	1478	0.11%	0.013%
71	18.233	2508	2510	2512	rVB2	2067	1427	0.11%	0.012%
72	18.262	2512	2515	2518	rBV5	1885	2129	0.16%	0.018%
73	18.309	2518	2523	2528	rVB4	9343	12774	0.98%	0.110%
74	18.462	2547	2549	2551	rVB2	1981	1653	0.13%	0.014%
75	18.521	2556	2559	2565	rVV6	16031	23413	1.79%	0.202%
76	18.597	2570	2572	2575	rBV4	2088	2173	0.17%	0.019%

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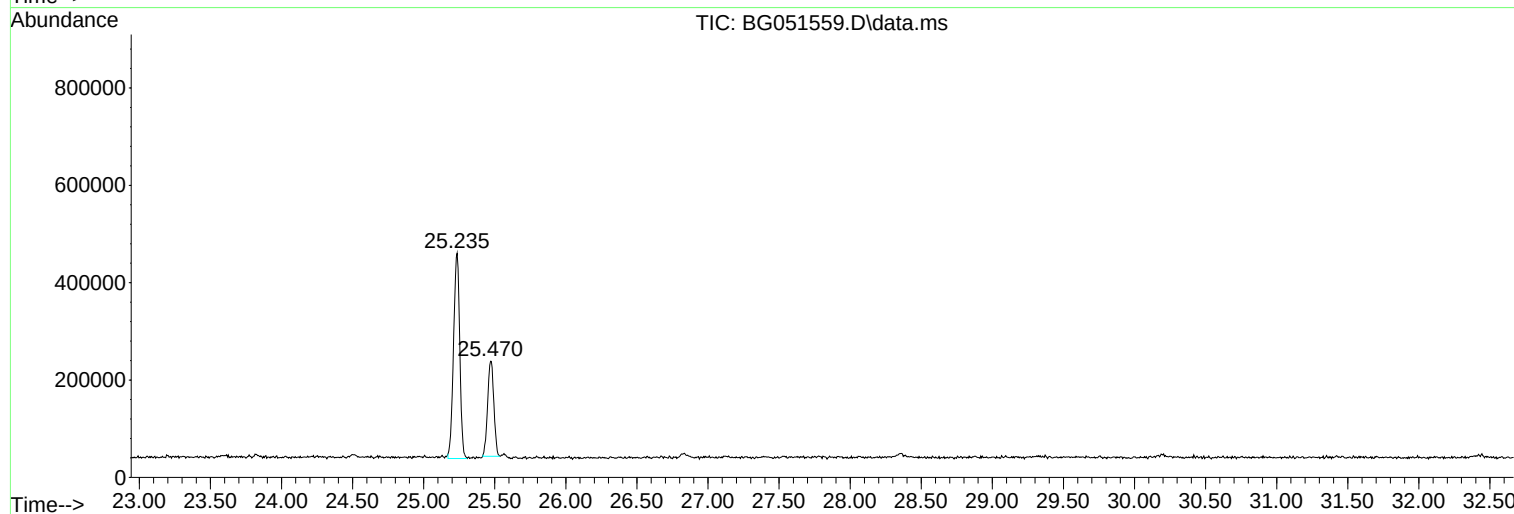
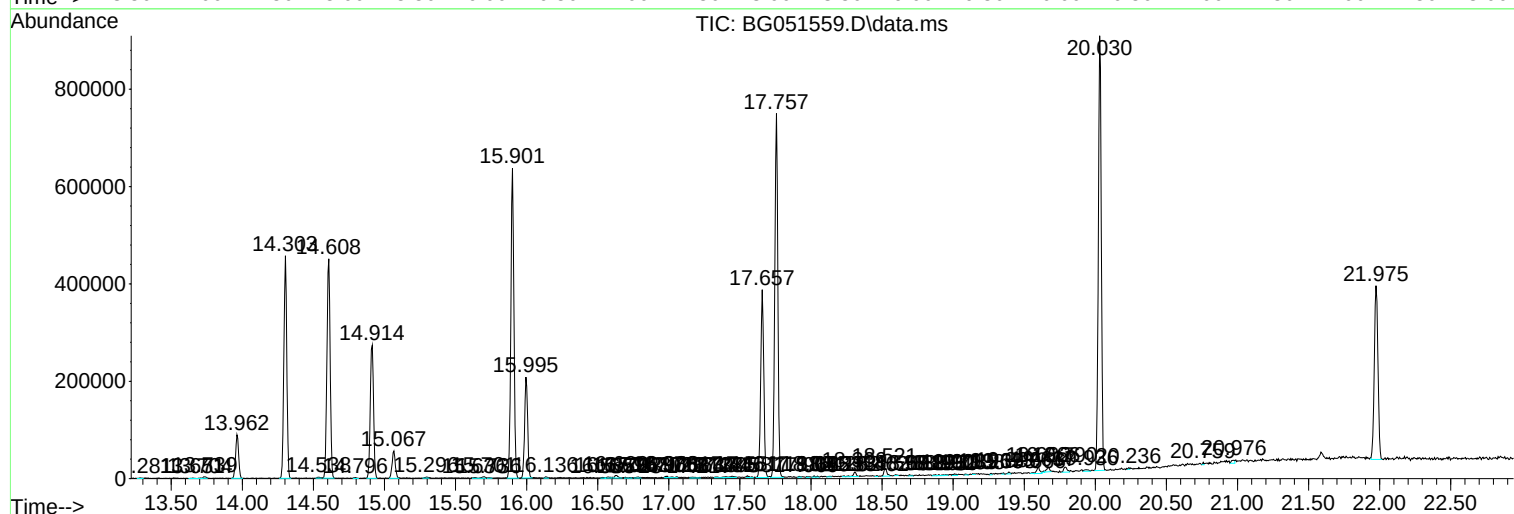
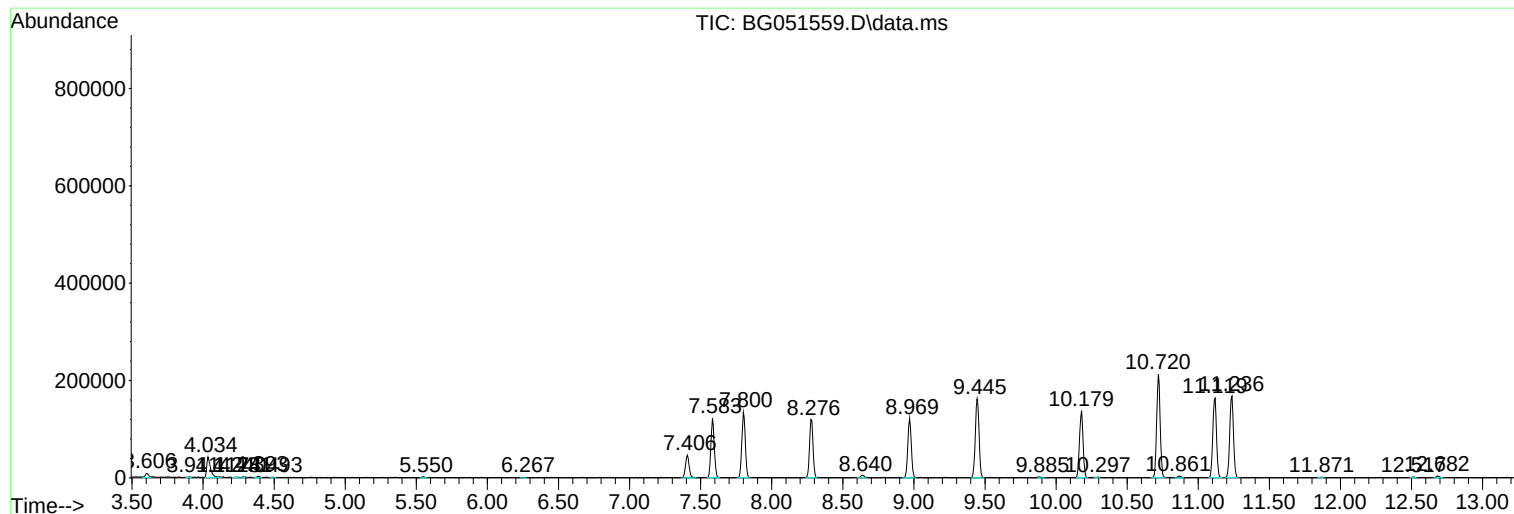
77	18.691	2587	2588	2593	rVB4	2448	2474	0.19%	0.021%
78	18.873	2615	2619	2621	rBV5	2389	2616	0.20%	0.023%
79	18.897	2621	2623	2626	rBV4	2067	1605	0.12%	0.014%
80	18.932	2626	2629	2630	rBV3	1426	1587	0.12%	0.014%
81	18.950	2630	2632	2635	rBV4	1445	1460	0.11%	0.013%
82	19.008	2639	2642	2646	rBV5	3453	5690	0.44%	0.049%
83	19.085	2654	2655	2659	rBV3	2048	1940	0.15%	0.017%
84	19.138	2663	2664	2667	rBV3	1616	1429	0.11%	0.012%
85	19.267	2684	2686	2687	rBV2	2905	1979	0.15%	0.017%
86	19.355	2699	2701	2702	rVB2	2609	1655	0.13%	0.014%
87	19.390	2705	2707	2710	rVB4	3687	3818	0.29%	0.033%
88	19.566	2733	2737	2738	rBV4	1847	2264	0.17%	0.020%
89	19.602	2738	2743	2747	rBV3	12755	19954	1.53%	0.172%
90	19.637	2747	2749	2750	rVV	2683	2013	0.15%	0.017%
91	19.666	2750	2754	2758	rVV2	10560	14454	1.11%	0.125%
92	19.790	2771	2775	2780	rVV6	10493	18283	1.40%	0.158%
93	19.936	2796	2800	2805	rBV8	3272	7322	0.56%	0.063%
94	20.030	2810	2816	2822	rVV	892749	1307800	100.00%	11.285%
95	20.236	2849	2851	2852	rBV2	3547	2158	0.17%	0.019%
96	20.759	2938	2940	2941	rBV2	4822	2612	0.20%	0.023%
97	20.976	2972	2977	2978	rBV4	6084	10656	0.81%	0.092%
98	21.975	3141	3147	3154	rVB2	357255	629314	48.12%	5.431%
99	25.235	3691	3702	3714	rVB3	421576	1277350	97.67%	11.023%
100	25.470	3733	3742	3753	rVB2	195458	589732	45.09%	5.089%

Sum of corrected areas: 11588413

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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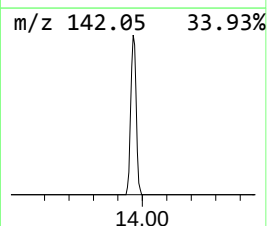
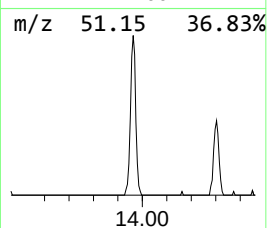
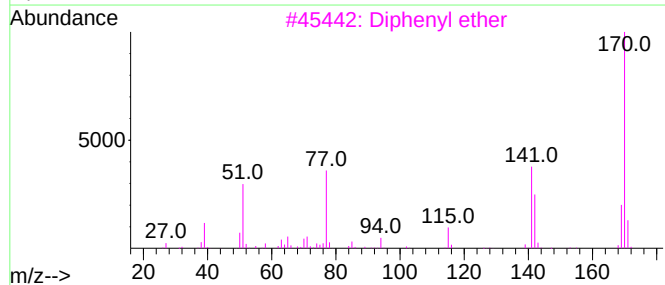
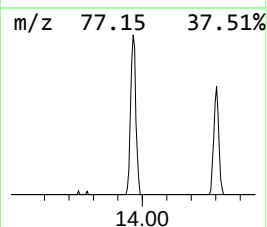
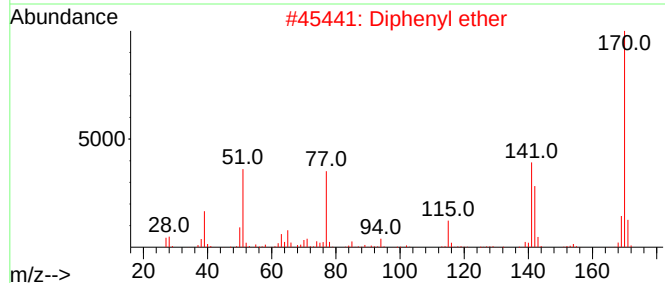
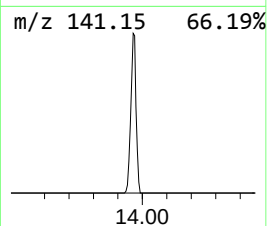
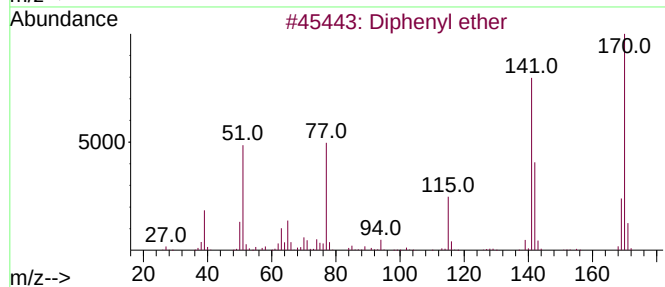
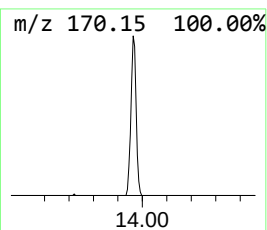
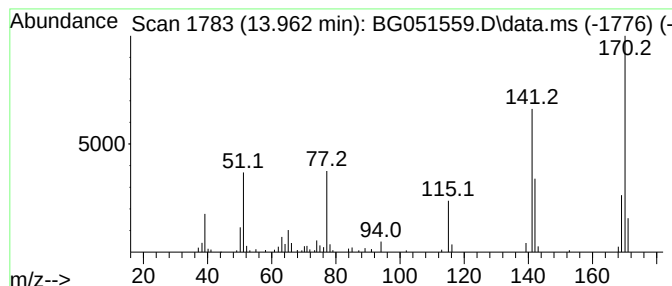
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.962	6.06 ng/ul	132294	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether			170	C12H10O	000101-84-8	94
2	Diphenyl ether			170	C12H10O	000101-84-8	90
3	Diphenyl ether			170	C12H10O	000101-84-8	87
4	Diphenyl ether			170	C12H10O	000101-84-8	87
5	Diphenyl ether			170	C12H10O	000101-84-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.962	6.1	ng/ul	132294	3	14.908	436575	20.0