

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048205.D
 Acq On : 19 Feb 2021 15:45
 Operator : CG/JU
 Sample : M1407-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGJ0

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	3.514	26	30	34	rVV4	6532	9836	0.67%	0.051%
2	3.773	70	74	76	rBV3	1598	1917	0.13%	0.010%
3	3.837	84	85	88	rBV2	1502	1650	0.11%	0.009%
4	3.943	101	103	107	rVB3	1824	1726	0.12%	0.009%
5	4.025	114	117	118	rBV3	1471	1767	0.12%	0.009%
6	4.161	135	140	141	rBV3	2676	2641	0.18%	0.014%
7	4.196	143	146	152	rVV4	11360	15610	1.06%	0.081%
8	4.266	155	158	160	rBV3	2009	2593	0.18%	0.013%
9	4.490	194	196	198	rBV3	2074	1919	0.13%	0.010%
10	4.783	243	246	250	rVB3	1744	1776	0.12%	0.009%
11	4.866	255	260	261	rBV4	1618	2609	0.18%	0.013%
12	5.130	303	305	307	rBV2	2092	1880	0.13%	0.010%
13	5.195	310	316	319	rVV4	1592	2389	0.16%	0.012%
14	6.041	457	460	462	rBV2	1351	1637	0.11%	0.008%
15	7.292	664	673	688	rBV3	189457	518731	35.34%	2.679%
16	7.433	691	697	706	rVB	119071	202780	13.82%	1.047%
17	7.651	728	734	738	rBV	175932	325072	22.15%	1.679%
18	7.768	752	754	759	rBV3	1323	2100	0.14%	0.011%
19	8.109	805	812	822	rVB	126253	216433	14.75%	1.118%
20	8.838	928	936	941	rBV2	219208	388888	26.50%	2.009%
21	8.896	941	946	958	rVV	182494	314991	21.46%	1.627%
22	9.284	1005	1012	1021	rVB	162021	293652	20.01%	1.517%
23	9.936	1118	1123	1126	rBV	1015	1702	0.12%	0.009%
24	10.007	1128	1135	1144	rVV2	162096	287431	19.58%	1.485%
25	10.206	1166	1169	1174	rBB2	1561	2343	0.16%	0.012%
26	10.559	1222	1229	1230	rBV	245352	355898	24.25%	1.838%
27	10.671	1246	1248	1251	rVB2	2528	1872	0.13%	0.010%
28	10.929	1283	1292	1299	rBV	169299	298766	20.36%	1.543%
29	11.070	1306	1316	1330	rBV	194517	384584	26.20%	1.986%
30	11.857	1442	1450	1468	rBV2	86898	264943	18.05%	1.368%
31	11.993	1471	1473	1477	rVB4	1696	1980	0.13%	0.010%
32	12.322	1526	1529	1532	rBV2	1011	1607	0.11%	0.008%
33	12.504	1555	1560	1565	rBV4	3242	6154	0.42%	0.032%
34	13.185	1668	1676	1691	rBV2	215164	372069	25.35%	1.922%

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35	14.143	1832	1839	1843	rBV	476024	679899	46.33%	3.511%
36	14.190	1843	1847	1854	rVB	290651	410356	27.96%	2.119%
37	14.437	1882	1889	1896	rBV	479080	743475	50.66%	3.840%
38	14.736	1934	1940	1946	rBV	298932	463025	31.55%	2.391%
39	14.801	1946	1951	1956	rVV	161861	237524	16.18%	1.227%
40	14.860	1956	1961	1972	rVB2	197649	355062	24.19%	1.834%
41	14.971	1972	1980	1983	rBV	207805	337926	23.02%	1.745%
42	15.013	1983	1987	1994	rVB	457727	683989	46.60%	3.533%
43	15.136	2002	2008	2019	rVB	112231	175267	11.94%	0.905%
44	15.218	2019	2022	2026	rVV4	1570	2132	0.15%	0.011%
45	15.277	2030	2032	2034	rBV	2329	1742	0.12%	0.009%
46	15.389	2046	2051	2055	rVB3	2077	3486	0.24%	0.018%
47	15.547	2071	2078	2084	rVB	181162	258682	17.63%	1.336%
48	15.688	2096	2102	2103	rBV	1568	2160	0.15%	0.011%
49	15.729	2103	2109	2114	rVV	637477	959693	65.39%	4.957%
50	15.782	2114	2118	2124	rVV	263723	385190	26.25%	1.989%
51	15.865	2124	2132	2144	rVV3	544885	1081920	73.72%	5.588%
52	15.970	2147	2150	2153	rVV2	9238	12978	0.88%	0.067%
53	15.994	2153	2154	2158	rVB2	1954	2088	0.14%	0.011%
54	16.405	2222	2224	2226	rBV2	2334	1710	0.12%	0.009%
55	16.511	2239	2242	2246	rVB4	4233	6553	0.45%	0.034%
56	16.546	2246	2248	2250	rBV2	1974	1672	0.11%	0.009%
57	16.705	2268	2275	2281	rBV	594695	879577	59.93%	4.543%
58	17.145	2343	2350	2362	rBV	248735	460417	31.37%	2.378%
59	17.422	2395	2397	2398	rVB2	2950	1820	0.12%	0.009%
60	17.445	2398	2401	2402	rBV2	2170	2279	0.16%	0.012%
61	17.486	2402	2408	2418	rVV	422288	667472	45.48%	3.447%
62	17.580	2418	2424	2432	rVV2	737941	1148235	78.24%	5.930%
63	17.639	2432	2434	2436	rVV2	3026	3028	0.21%	0.016%
64	17.662	2436	2438	2442	rVV3	1403	2064	0.14%	0.011%
65	17.692	2442	2443	2446	rVV	2285	2002	0.14%	0.010%
66	17.715	2446	2447	2449	rVV2	1899	1658	0.11%	0.009%
67	17.798	2460	2461	2464	rBV2	2350	2746	0.19%	0.014%
68	17.909	2477	2480	2483	rBV3	2182	2147	0.15%	0.011%
69	17.939	2483	2485	2486	rVV2	2354	1701	0.12%	0.009%
70	18.044	2498	2503	2504	rBV3	1152	1931	0.13%	0.010%
71	18.091	2506	2511	2516	rBV5	7253	9495	0.65%	0.049%

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72	18.320	2549	2550	2553	rBV3	2407	2331	0.16%	0.012%
73	18.391	2559	2562	2563	rBV3	2065	1985	0.14%	0.010%
74	18.426	2567	2568	2571	rBV3	2845	2813	0.19%	0.015%
75	18.567	2591	2592	2595	rVV2	2684	2102	0.14%	0.011%
76	18.591	2595	2596	2599	rVB3	2589	1813	0.12%	0.009%
77	18.720	2616	2618	2619	rBV2	2871	2226	0.15%	0.011%
78	18.767	2623	2626	2628	rBV4	3177	3860	0.26%	0.020%
79	18.861	2640	2642	2643	rVB2	3645	2073	0.14%	0.011%
80	18.873	2643	2644	2648	rBV4	2822	3808	0.26%	0.020%
81	18.967	2658	2660	2663	rBV2	2767	3736	0.25%	0.019%
82	18.996	2663	2665	2667	rVV3	2194	1822	0.12%	0.009%
83	19.084	2677	2680	2683	rBV4	6012	6776	0.46%	0.035%
84	19.196	2696	2699	2701	rBV3	3860	4056	0.28%	0.021%
85	19.261	2708	2710	2712	rBV3	2883	2478	0.17%	0.013%
86	19.296	2715	2716	2718	rBV2	3325	1738	0.12%	0.009%
87	19.349	2723	2725	2727	rBV3	2876	3094	0.21%	0.016%
88	19.402	2732	2734	2735	rBV2	3687	2793	0.19%	0.014%
89	19.431	2737	2739	2741	rVB3	5324	2982	0.20%	0.015%
90	19.501	2746	2751	2756	rBV3	11571	20056	1.37%	0.104%
91	19.660	2775	2778	2780	rBV4	4546	4715	0.32%	0.024%
92	19.754	2789	2794	2799	rVB2	11341	18930	1.29%	0.098%
93	19.866	2806	2813	2820	rBV	980888	1467667	100.00%	7.580%
94	20.060	2844	2846	2848	rBV3	4618	4594	0.31%	0.024%
95	20.165	2862	2864	2865	rBV2	6178	4644	0.32%	0.024%
96	20.471	2914	2916	2917	rBV2	5709	4354	0.30%	0.022%
97	21.758	3129	3135	3143	rVB	465915	778919	53.07%	4.023%
98	24.819	3647	3656	3663	rBV	470195	1345957	91.71%	6.951%
99	24.889	3663	3668	3677	rVB	230658	574730	39.16%	2.968%
100	25.042	3686	3694	3706	rVB2	290304	800012	54.51%	4.132%

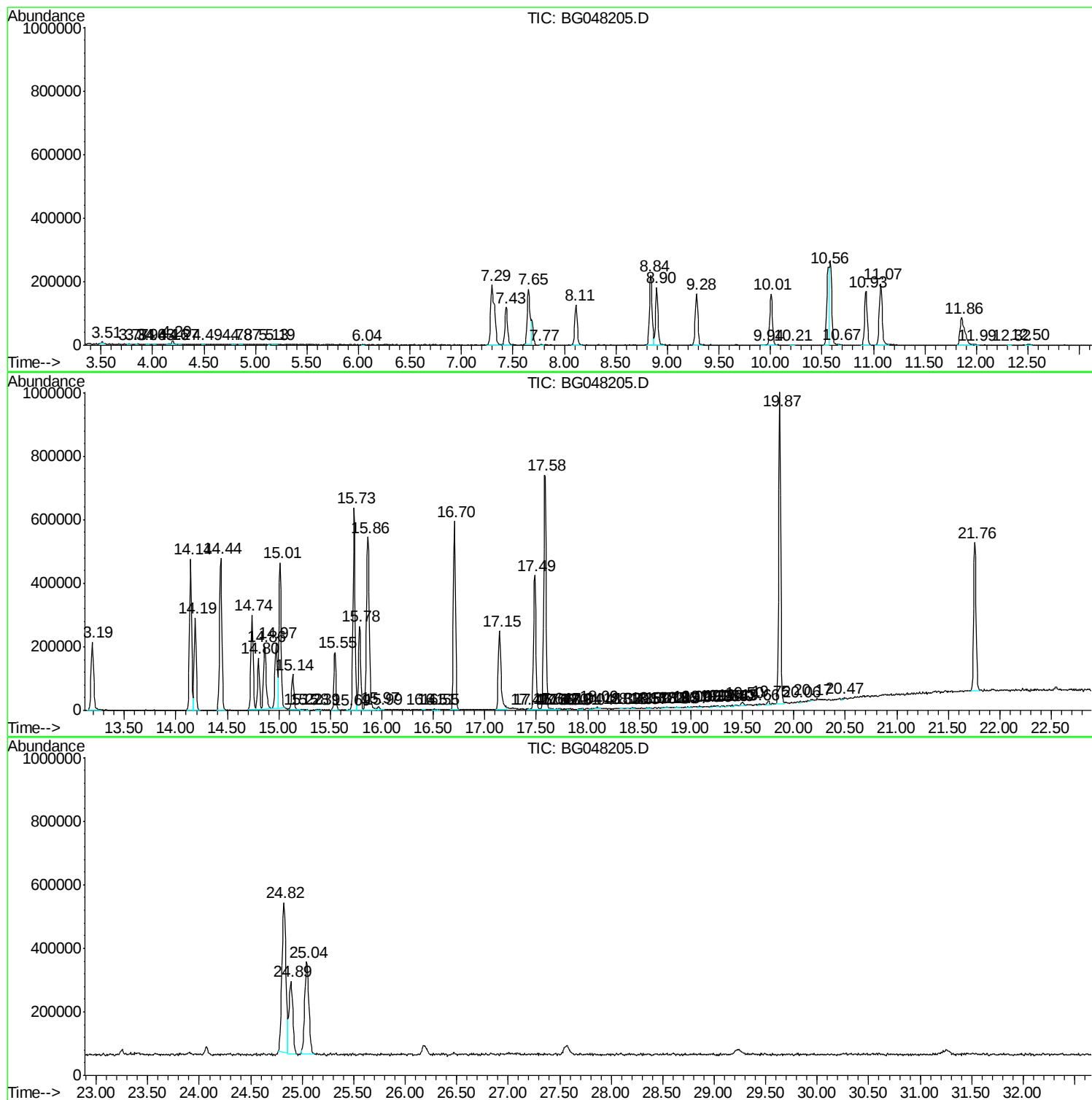
Sum of corrected areas: 19362111

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Quant Title : SVOA CALIBRATION

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



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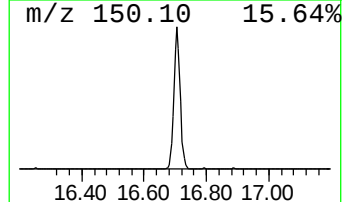
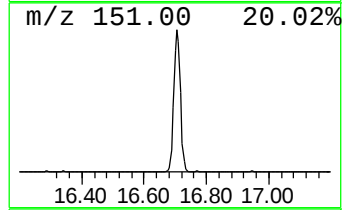
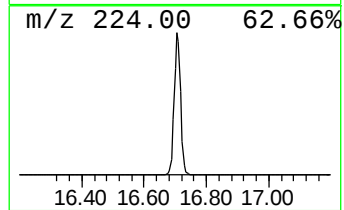
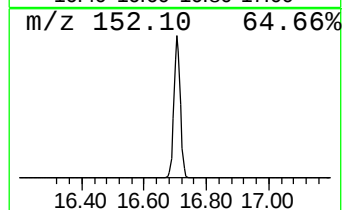
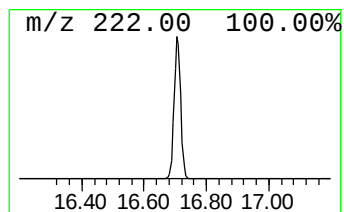
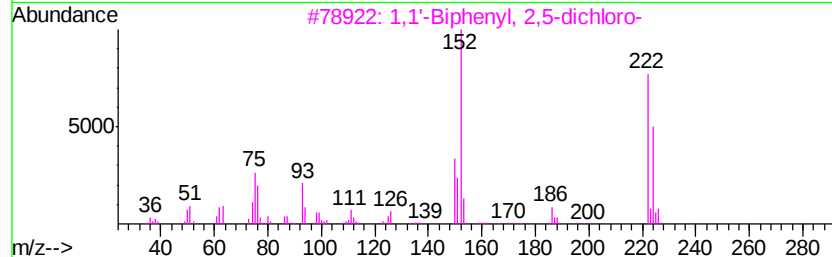
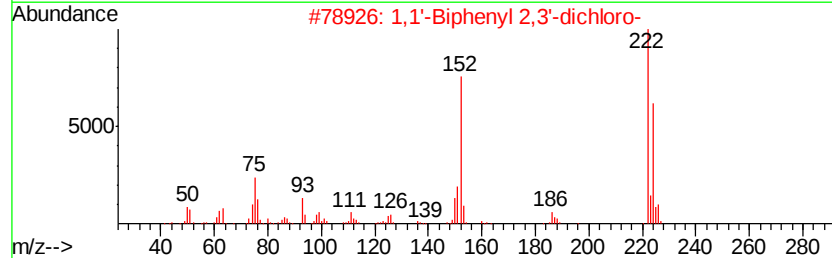
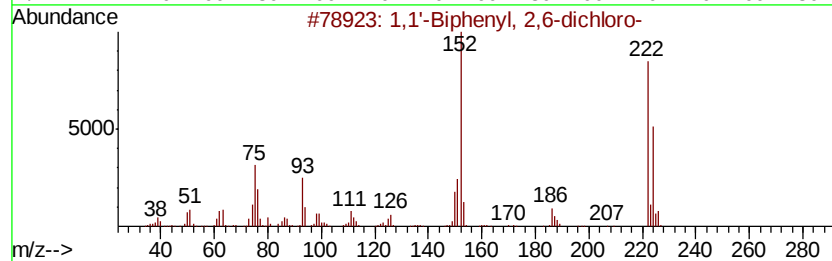
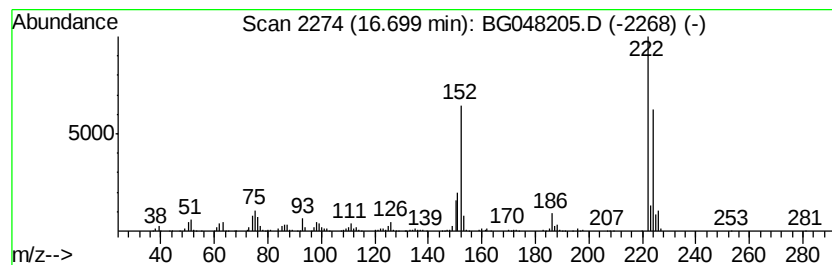
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.70	26.36 ng/ul	879577	Phenanthrene-d10		17.49		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,6-dichloro-	222	C12H8Cl2	033146-45-1	97
2	1,1'	-Biphenyl	2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96
3	1,1'	-Biphenyl,	2,5-dichloro-	222	C12H8Cl2	034883-39-1	96
4	1,1'	-Biphenyl,	2,3-dichloro-	222	C12H8Cl2	016605-91-7	96
5	1,1'	-Biphenyl,	2,4-dichloro-	222	C12H8Cl2	033284-50-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	16.70	26.4	ng/ul	879577	4	17.49	667472	20.0