

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
 Data File : BG018301.D
 Acq On : 6 Aug 2015 12:59
 Operator : UM/TP
 Sample : G3109-17DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W7DL

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_G\METHODS\SOM02.2-EPA-BG080515.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	4.162	247	251	252	rBV3	3075	3588	0.79%	0.135%
2	4.303	273	275	277	rBV2	3424	2175	0.48%	0.082%
3	4.432	296	297	300	rBV	2274	2429	0.53%	0.091%
4	5.343	450	452	457	rBV2	1656	2042	0.45%	0.077%
5	5.425	463	466	468	rBV2	1868	2262	0.50%	0.085%
6	5.513	477	481	482	rBV2	2433	2510	0.55%	0.094%
7	6.013	564	566	569	rVB2	2604	2380	0.52%	0.090%
8	6.171	592	593	596	rBV	3232	2314	0.51%	0.087%
9	6.207	596	599	601	rVB2	2069	2013	0.44%	0.076%
10	6.224	601	602	604	rBV2	2300	1977	0.43%	0.074%
11	6.518	649	652	653	rBV2	2666	2177	0.48%	0.082%
12	6.647	669	674	677	rBV2	6812	10160	2.23%	0.383%
13	6.771	692	695	702	rVB3	5710	10892	2.39%	0.410%
14	6.823	702	704	707	rBV2	1923	2395	0.53%	0.090%
15	6.900	715	717	720	rBV2	1720	1980	0.43%	0.075%
16	6.970	725	729	737	rVB4	7685	14178	3.11%	0.534%
17	7.064	742	745	747	rBV2	2508	2473	0.54%	0.093%
18	7.429	801	807	814	rBV2	96799	143787	31.58%	5.413%
19	7.805	867	871	874	rBV	1585	2059	0.45%	0.078%
20	7.875	880	883	886	rBV	1923	2085	0.46%	0.078%
21	8.175	931	934	938	rVB4	6659	8185	1.80%	0.308%
22	8.257	944	948	951	rBV4	1921	3057	0.67%	0.115%
23	8.439	974	979	981	rBV	2228	2790	0.61%	0.105%
24	8.592	1000	1005	1009	rBV3	6709	11516	2.53%	0.434%
25	9.062	1081	1085	1091	rVV3	1633	2714	0.60%	0.102%
26	9.121	1091	1095	1097	rVB	1380	2089	0.46%	0.079%
27	9.262	1115	1119	1120	rBV	2191	2387	0.52%	0.090%
28	9.315	1122	1128	1132	rVV2	7920	12707	2.79%	0.478%
29	9.538	1163	1166	1168	rBV2	2857	2566	0.56%	0.097%
30	9.861	1217	1221	1228	rBV4	9527	16052	3.53%	0.604%
31	10.214	1274	1281	1287	rBV	128089	209915	46.11%	7.903%
32	10.531	1331	1335	1338	rBV	2000	2972	0.65%	0.112%
33	11.342	1471	1473	1476	rBV	1816	2207	0.48%	0.083%
34	11.395	1479	1482	1484	rBV	2327	2234	0.49%	0.084%

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35	11.483	1495	1497	1501	rBV	1835	2833	0.62%	0.107%
36	12.035	1588	1591	1594	rBV	1446	2295	0.50%	0.086%
37	12.458	1661	1663	1668	rVB	2059	2552	0.56%	0.096%
38	12.611	1687	1689	1691	rBV	2897	2572	0.56%	0.097%
39	12.940	1744	1745	1748	rVB	2862	1999	0.44%	0.075%
40	13.163	1781	1783	1785	rBV2	2383	2678	0.59%	0.101%
41	13.216	1790	1792	1795	rBV	2199	2470	0.54%	0.093%
42	13.492	1837	1839	1841	rBV	2484	2744	0.60%	0.103%
43	13.533	1841	1846	1850	rVV	25551	36930	8.11%	1.390%
44	13.580	1850	1854	1857	rVB2	9292	11657	2.56%	0.439%
45	13.768	1884	1886	1888	rBV	2000	2004	0.44%	0.075%
46	13.804	1888	1892	1897	rVV2	24364	32244	7.08%	1.214%
47	13.980	1920	1922	1925	rBV2	3100	2847	0.63%	0.107%
48	14.121	1940	1946	1952	rVB2	219404	328195	72.09%	12.356%
49	14.174	1953	1955	1959	rBV3	4034	4409	0.97%	0.166%
50	14.227	1962	1964	1965	rBV	2653	2091	0.46%	0.079%
51	14.456	2002	2003	2005	rBV2	2632	2285	0.50%	0.086%
52	14.661	2036	2038	2040	rVB2	3204	1998	0.44%	0.075%
53	14.796	2058	2061	2062	rBV2	3241	2343	0.51%	0.088%
54	14.873	2072	2074	2077	rBV	2470	2745	0.60%	0.103%
55	14.985	2091	2093	2099	rBV5	2820	5419	1.19%	0.204%
56	15.120	2112	2116	2121	rVB	35510	44353	9.74%	1.670%
57	15.543	2186	2188	2189	rBV2	3816	2459	0.54%	0.093%
58	16.876	2410	2415	2420	rBV	306956	427919	93.99%	16.111%
59	16.976	2428	2432	2442	rVB	35645	53531	11.76%	2.015%
60	17.957	2595	2599	2603	rVB2	58975	77663	17.06%	2.924%
61	19.103	2789	2794	2799	rBV2	142045	200439	44.03%	7.546%
62	19.556	2868	2871	2876	rVB	127542	152919	33.59%	5.757%
63	21.019	3116	3120	3126	rVB	419581	455275	100.00%	17.141%
64	21.095	3129	3133	3136	rVV	234901	288996	63.48%	10.880%

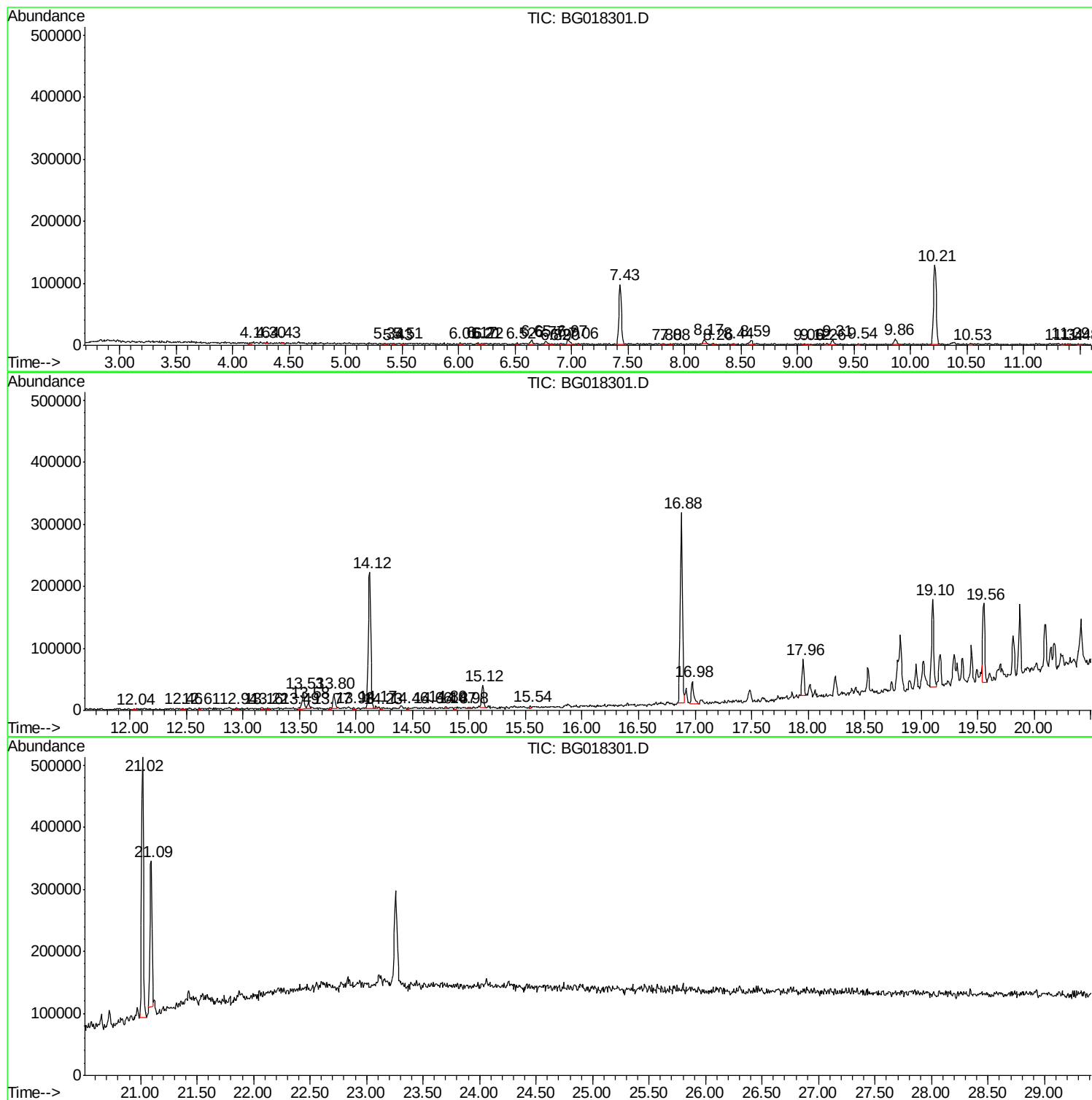
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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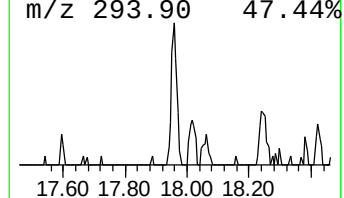
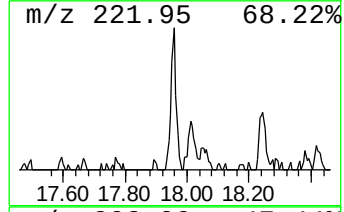
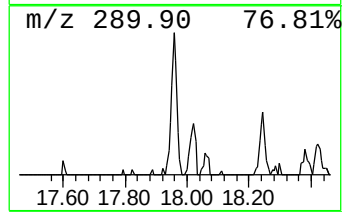
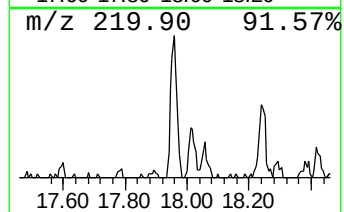
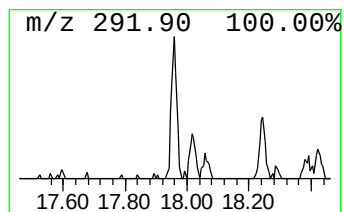
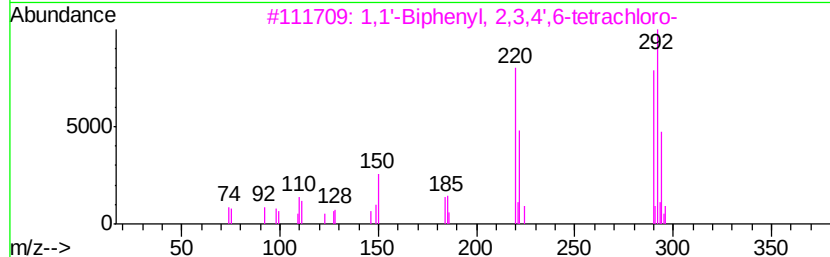
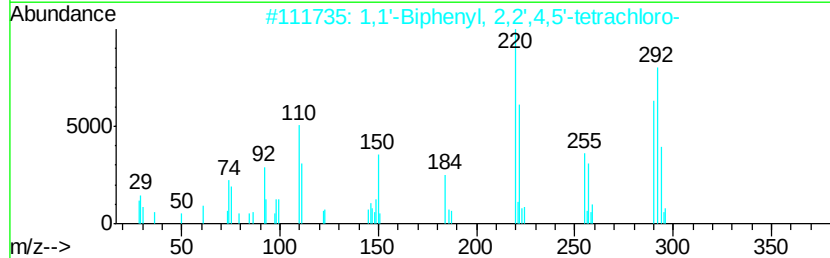
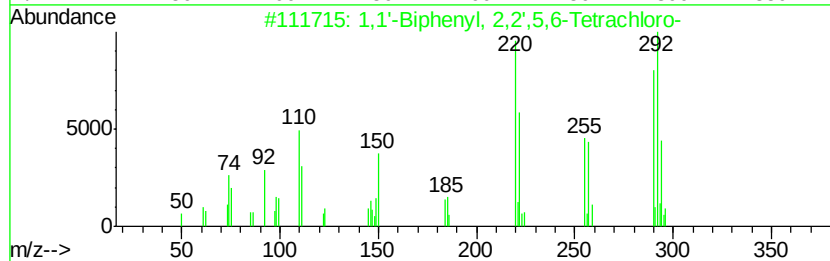
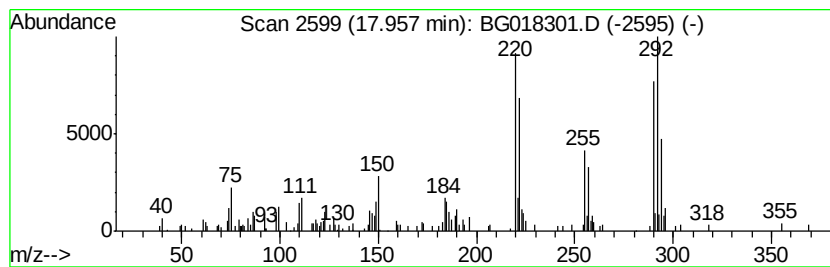
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	3.63 ng/ul	77663	Phenanthrene-d10	16.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	98
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	95
4	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	95
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	94



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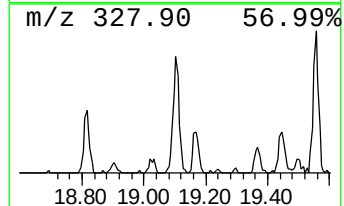
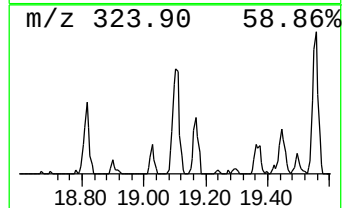
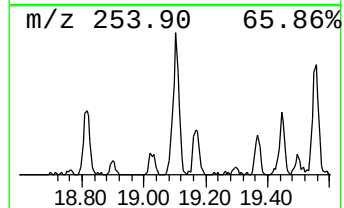
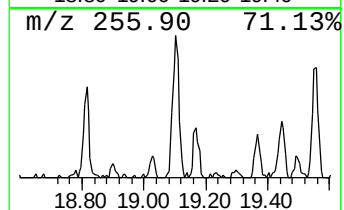
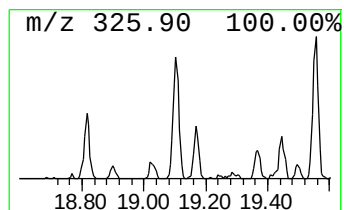
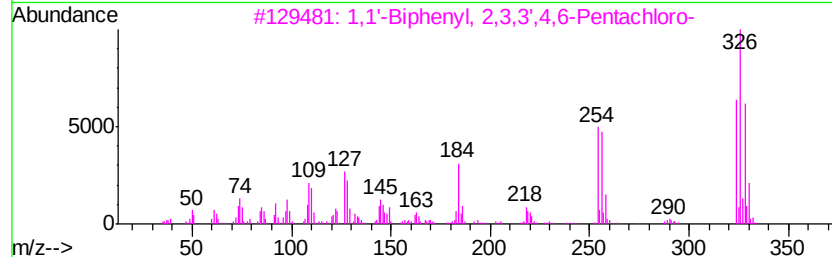
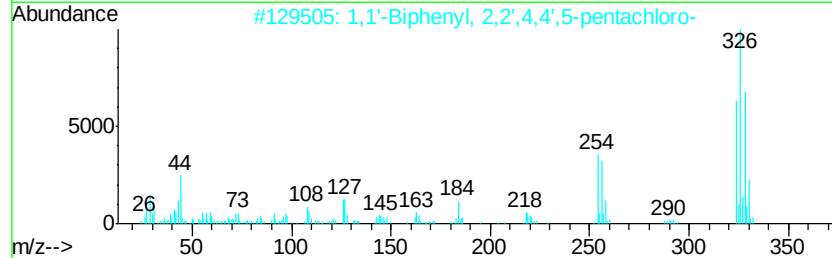
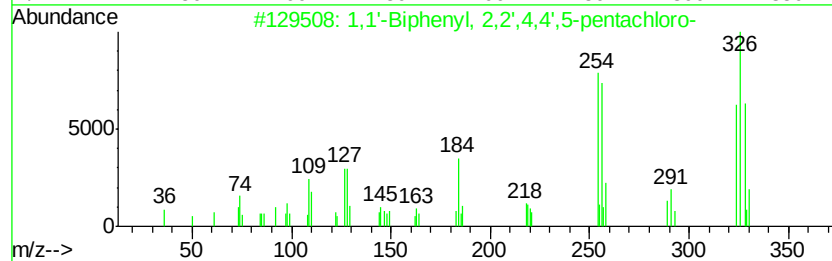
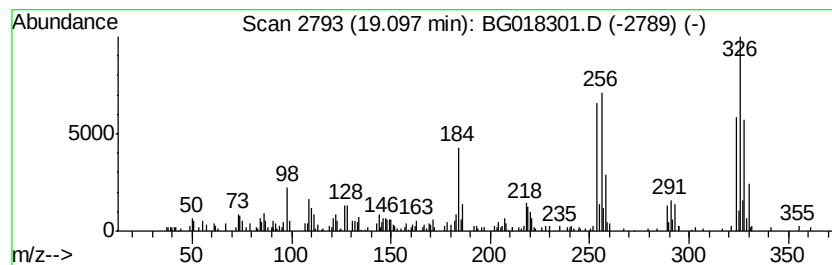
Instrument :
BNA_G
ClientSampled :
C01W7DL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.10	13.87 ng/ul	200439	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97	
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95	
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95	
4	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95	
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	94	



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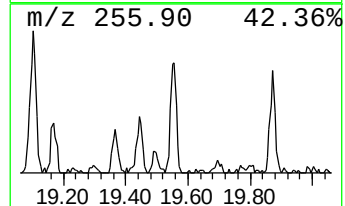
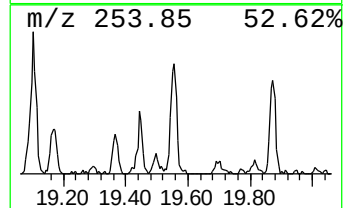
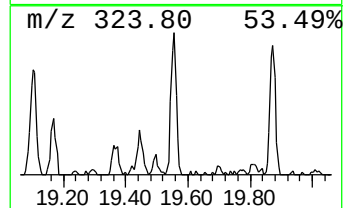
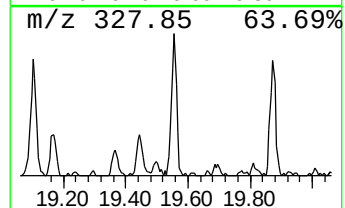
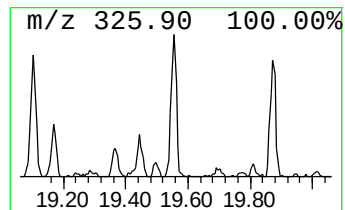
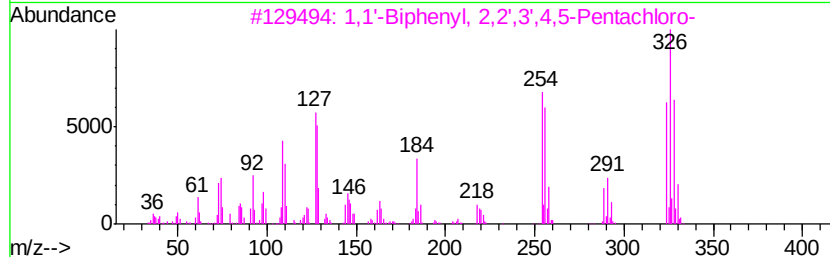
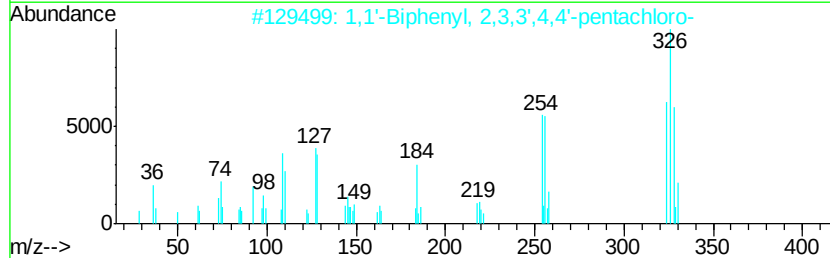
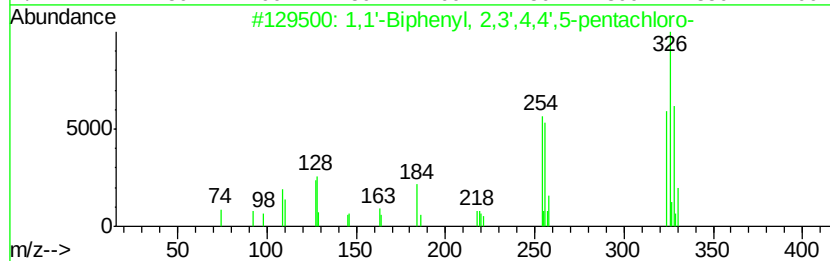
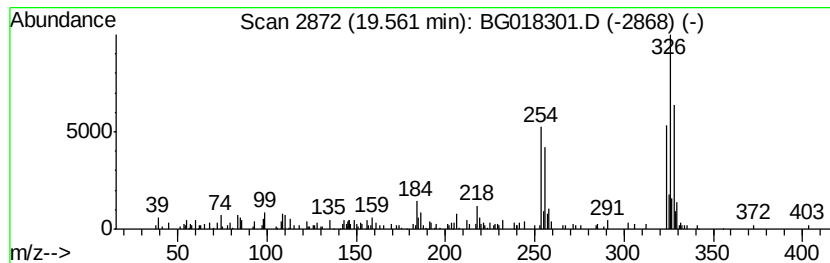
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Peak Number 3 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	10.58 ng/ul	152919	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324 C12H5Cl5	031508-00-6	96
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	95
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	95
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324 C12H5Cl5	068194-11-6	95
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324 C12H5Cl5	037680-73-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	17.96	3.6	ng/ul	77663	4	16.88	427919	20.0
1,1'-Biphenyl, 2,...	19.10	13.9	ng/ul	200439	5	21.09	288996	20.0
1,1'-Biphenyl, 2,...	19.56	10.6	ng/ul	152919	5	21.09	288996	20.0