

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047133.D
 Acq On : 30 Oct 2020 00:43
 Operator : CG/JU
 Sample : L4506-06
 Misc : GCMS CONFIRMATION
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG4

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-BG102220MA.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	3.391	5	9	14	rVB	530564	554953	60.55%	10.222%
2	3.467	21	22	27	rVB2	1213	1548	0.17%	0.029%
3	3.714	58	64	65	rBV4	2729	3381	0.37%	0.062%
4	3.738	65	68	77	rVB2	15350	19840	2.16%	0.365%
5	4.219	146	150	155	rVB2	4556	5747	0.63%	0.106%
6	4.507	196	199	203	rBV2	1675	2626	0.29%	0.048%
7	4.660	222	225	227	rBV	1737	2248	0.25%	0.041%
8	4.678	227	228	235	rVB2	1292	1662	0.18%	0.031%
9	4.783	242	246	249	rVB	1668	2024	0.22%	0.037%
10	5.030	285	288	291	rBV	1689	1614	0.18%	0.030%
11	5.324	337	338	343	rVB	1579	1958	0.21%	0.036%
12	5.377	343	347	349	rBV2	1841	2125	0.23%	0.039%
13	6.011	450	455	458	rVB2	1164	2085	0.23%	0.038%
14	6.605	553	556	558	rBV	1764	1605	0.18%	0.030%
15	6.722	569	576	580	rBV3	3563	6427	0.70%	0.118%
16	6.869	599	601	606	rBV	1675	2030	0.22%	0.037%
17	6.946	611	614	618	rVB2	1173	1842	0.20%	0.034%
18	6.981	618	620	622	rBV	1484	1553	0.17%	0.029%
19	7.140	646	647	651	rBV	1510	1573	0.17%	0.029%
20	7.204	651	658	660	rBV4	3435	5812	0.63%	0.107%
21	7.709	740	744	745	rBV2	2049	1959	0.21%	0.036%
22	7.933	778	782	783	rBV	1661	1911	0.21%	0.035%
23	8.056	796	803	811	rBV	198189	330257	36.03%	6.083%
24	8.191	823	826	827	rBV	3712	2580	0.28%	0.048%
25	8.403	858	862	864	rBV	2138	2622	0.29%	0.048%
26	8.626	896	900	903	rVB4	3030	3900	0.43%	0.072%
27	8.761	921	923	926	rBV	1737	2026	0.22%	0.037%
28	8.943	950	954	955	rBV2	2594	2555	0.28%	0.047%
29	9.149	984	989	990	rBV2	2857	4115	0.45%	0.076%
30	9.167	990	992	997	rVB3	4089	5435	0.59%	0.100%
31	9.372	1025	1027	1030	rBV	1560	1529	0.17%	0.028%
32	9.525	1049	1053	1054	rBV	2093	2145	0.23%	0.040%
33	9.760	1088	1093	1096	rBV3	2016	4706	0.51%	0.087%
34	9.842	1103	1107	1110	rVB	1408	2273	0.25%	0.042%

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35	9.919	1116	1120	1122	rVB	1423	1760	0.19%	0.032%
36	10.054	1137	1143	1145	rBV2	2608	3404	0.37%	0.063%
37	10.195	1164	1167	1169	rBV	1237	1711	0.19%	0.032%
38	10.336	1189	1191	1193	rVB	2017	1625	0.18%	0.030%
39	10.465	1209	1213	1215	rVB3	1596	1834	0.20%	0.034%
40	10.559	1227	1229	1232	rVV	2000	1939	0.21%	0.036%
41	10.594	1232	1235	1238	rVB2	1805	2268	0.25%	0.042%
42	10.712	1252	1255	1258	rBV2	1340	1771	0.19%	0.033%
43	10.870	1274	1282	1291	rBV	239156	443063	48.34%	8.161%
44	10.994	1301	1303	1306	rVB2	1892	1881	0.21%	0.035%
45	11.017	1306	1307	1310	rBV2	2083	1944	0.21%	0.036%
46	11.229	1340	1343	1345	rBV	1847	1611	0.18%	0.030%
47	11.434	1375	1378	1382	rVB	1061	1806	0.20%	0.033%
48	11.564	1398	1400	1404	rVB	1444	1594	0.17%	0.029%
49	13.509	1729	1731	1735	rVV	1133	1638	0.18%	0.030%
50	13.614	1747	1749	1751	rBV	2046	1676	0.18%	0.031%
51	13.708	1760	1765	1768	rBV2	2106	3465	0.38%	0.064%
52	14.531	1902	1905	1907	rBV	1447	1574	0.17%	0.029%
53	14.590	1912	1915	1916	rBV	3218	2482	0.27%	0.046%
54	14.689	1920	1932	1943	rBV2	412073	647648	70.66%	11.929%
55	14.948	1972	1976	1977	rBV2	1643	2073	0.23%	0.038%
56	15.447	2059	2061	2062	rBV	1938	1492	0.16%	0.027%
57	15.477	2062	2066	2068	rVV	1610	2145	0.23%	0.040%
58	15.624	2088	2091	2092	rBV	1690	1546	0.17%	0.028%
59	15.953	2145	2147	2150	rBV	2170	2159	0.24%	0.040%
60	15.994	2150	2154	2158	rVV2	1570	2710	0.30%	0.050%
61	16.323	2207	2210	2212	rBV	1469	1509	0.16%	0.028%
62	16.446	2229	2231	2234	rVB2	1766	1657	0.18%	0.031%
63	16.511	2240	2242	2244	rBV2	1950	1528	0.17%	0.028%
64	16.693	2271	2273	2276	rVB3	2161	1753	0.19%	0.032%
65	16.781	2286	2288	2290	rBV	3060	2053	0.22%	0.038%
66	16.910	2308	2310	2313	rBV2	1557	1684	0.18%	0.031%
67	16.952	2316	2317	2320	rBV2	2319	2576	0.28%	0.047%
68	17.022	2326	2329	2330	rBV	2254	2038	0.22%	0.038%
69	17.234	2361	2365	2367	rBV3	4024	6539	0.71%	0.120%
70	17.269	2369	2371	2373	rVB	4114	2502	0.27%	0.046%
71	17.292	2373	2375	2377	rBV2	2456	1749	0.19%	0.032%

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72	17.322	2377	2380	2383	rBV5	2633	2926	0.32%	0.054%
73	17.345	2383	2384	2387	rVB2	2936	1853	0.20%	0.034%
74	17.375	2387	2389	2391	rVB3	2770	2372	0.26%	0.044%
75	17.433	2391	2399	2410	rBV	545015	833170	90.90%	15.347%
76	17.592	2424	2426	2429	rBV3	2571	3216	0.35%	0.059%
77	17.745	2448	2452	2455	rBV4	3015	4425	0.48%	0.082%
78	17.774	2455	2457	2458	rBV2	3584	2086	0.23%	0.038%
79	17.809	2461	2463	2464	rBV2	2492	1946	0.21%	0.036%
80	17.850	2468	2470	2471	rBV2	2574	2038	0.22%	0.038%
81	18.033	2496	2501	2507	rVB7	13334	24605	2.68%	0.453%
82	18.091	2509	2511	2514	rBV3	3545	3864	0.42%	0.071%
83	18.203	2528	2530	2534	rBV4	4250	6526	0.71%	0.120%
84	18.315	2547	2549	2551	rBV3	9543	8494	0.93%	0.156%
85	18.497	2576	2580	2585	rVB4	29394	42473	4.63%	0.782%
86	18.556	2587	2590	2595	rVB7	11358	18367	2.00%	0.338%
87	18.603	2595	2598	2601	rBV5	9086	11384	1.24%	0.210%
88	18.732	2618	2620	2623	rBV3	4635	5152	0.56%	0.095%
89	18.779	2624	2628	2633	rVV8	16033	25578	2.79%	0.471%
90	19.313	2715	2719	2720	rBV4	20346	24850	2.71%	0.458%
91	19.619	2767	2771	2775	rVB2	65023	92989	10.15%	1.713%
92	19.684	2778	2782	2786	rVB6	25427	35267	3.85%	0.650%
93	19.878	2812	2815	2820	rBV6	23511	30005	3.27%	0.553%
94	19.954	2826	2828	2833	rVB6	34390	35087	3.83%	0.646%
95	20.060	2843	2846	2852	rVB3	67019	88558	9.66%	1.631%
96	20.324	2889	2891	2895	rVB4	35549	35139	3.83%	0.647%
97	20.371	2896	2899	2905	rVB	60796	80495	8.78%	1.483%
98	20.600	2935	2938	2944	rVB6	35619	38570	4.21%	0.710%
99	21.705	3120	3126	3136	rBV	561972	916585	100.00%	16.883%
100	24.948	3670	3678	3691	rVB	324364	895922	97.75%	16.502%

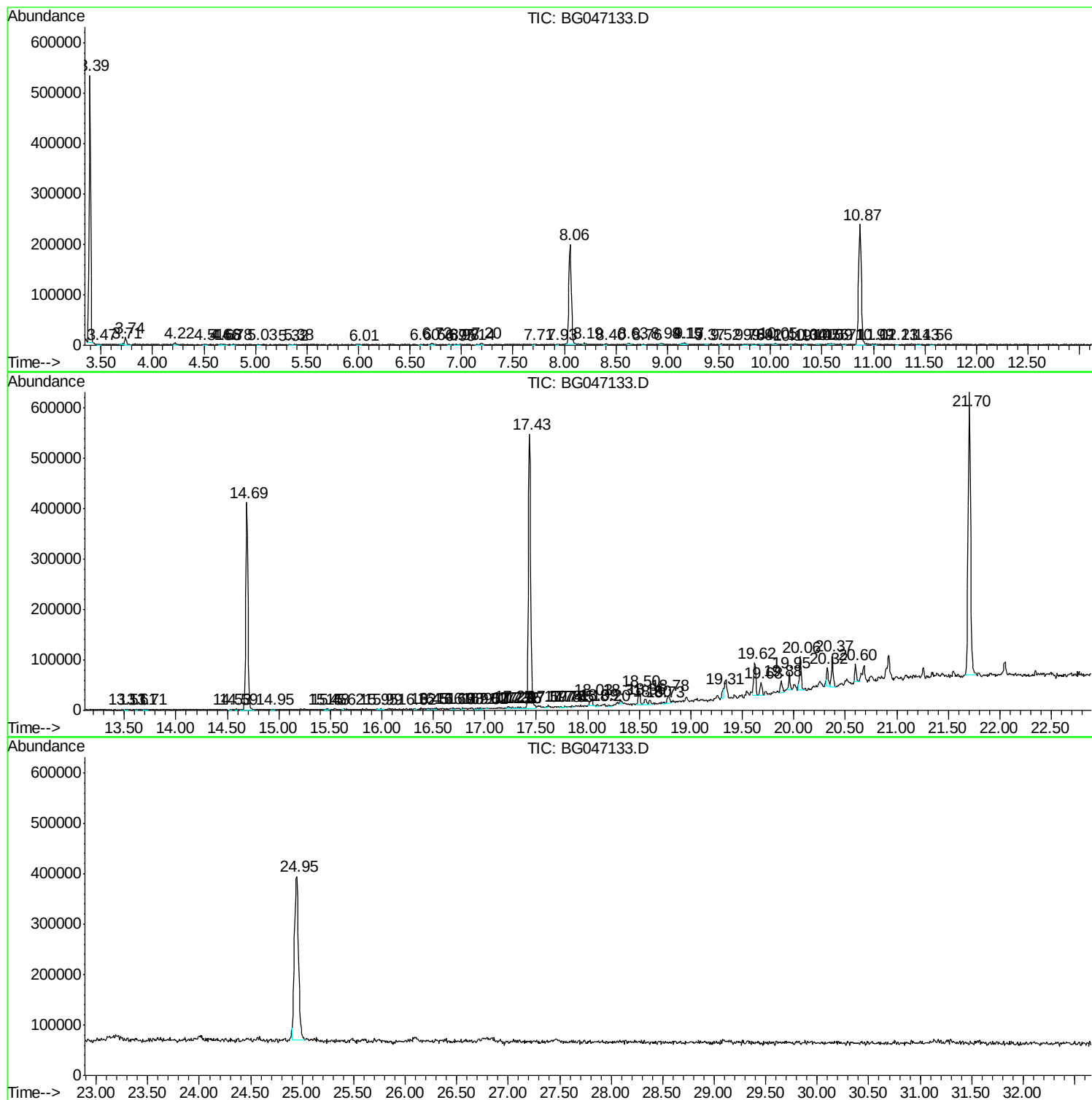
Sum of corrected areas: 5429015

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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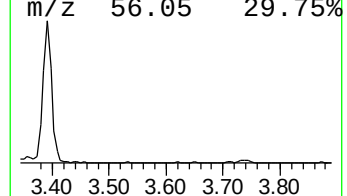
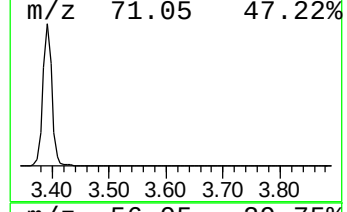
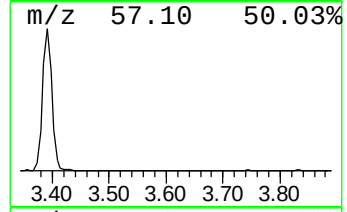
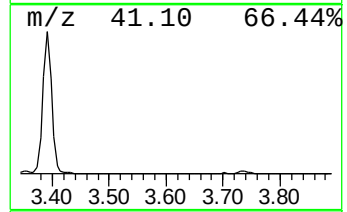
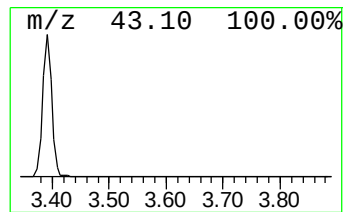
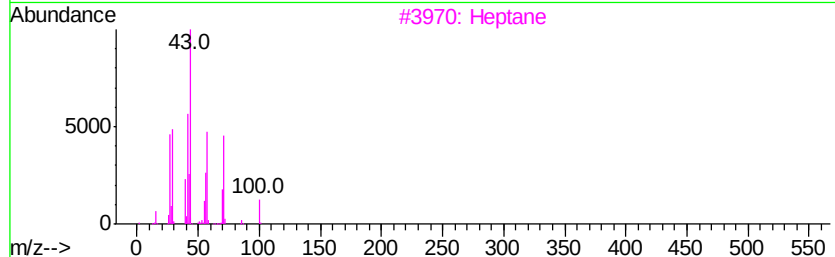
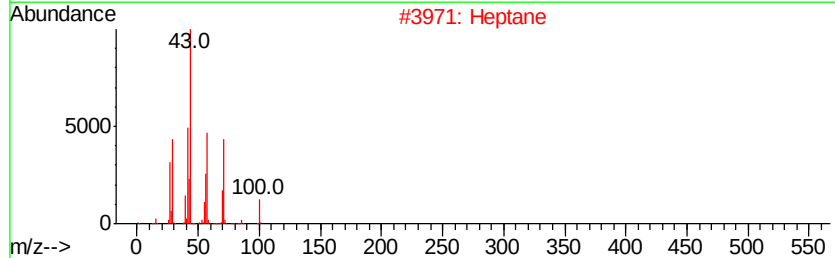
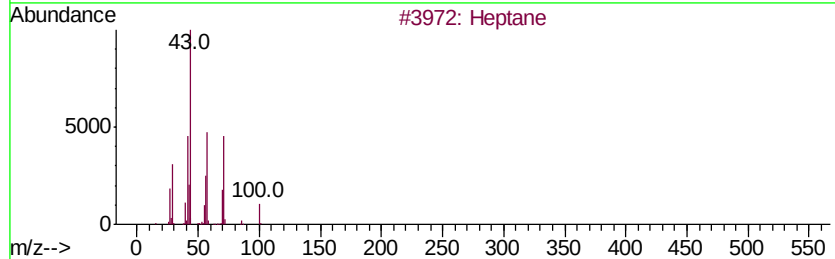
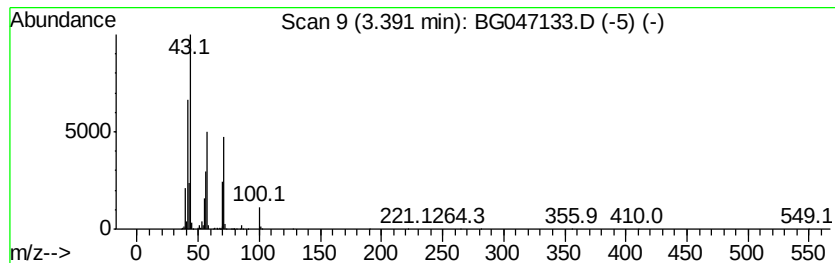
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	33.61 ng/ul	554953	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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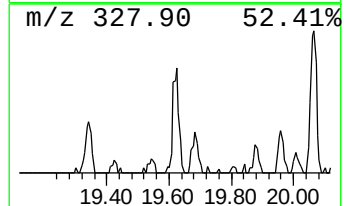
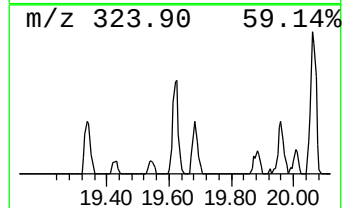
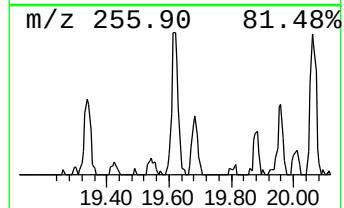
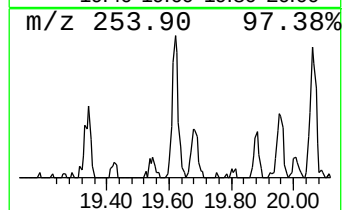
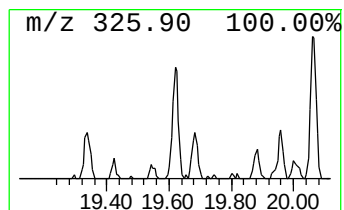
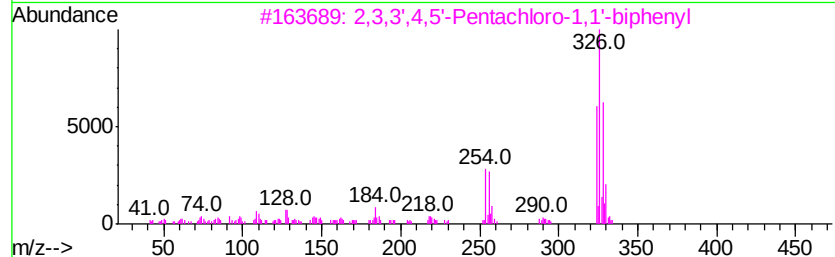
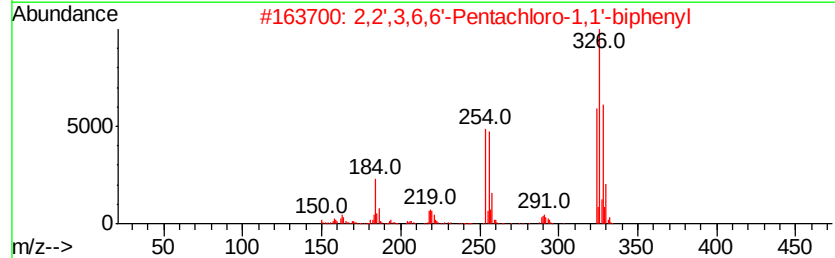
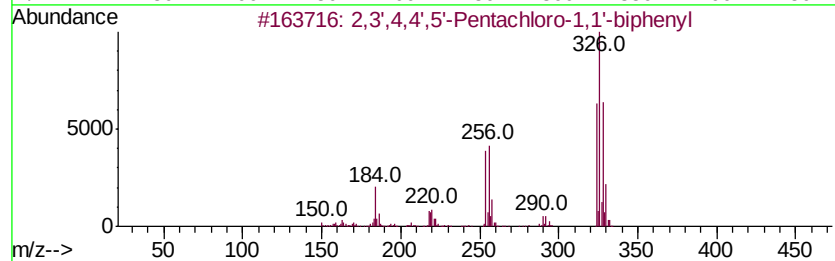
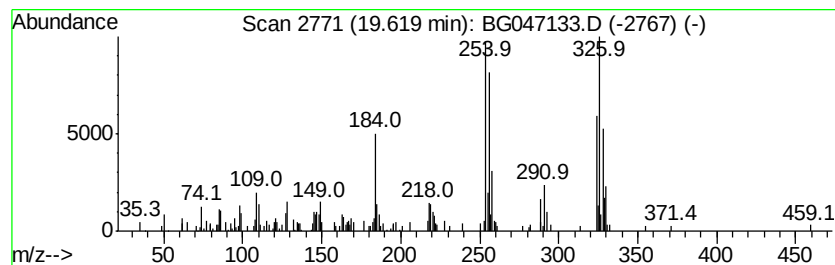
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.03 ng/ul	92989	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	94
2		2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	94
3		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	94
4		1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	94
5		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	33.6	ng/ul	554953	1	8.06	330257	20.0
2,3',4,4',5'-Pent...	19.62	2.0	ng/ul	92989	5	21.70	916585	20.0