

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047134.D
 Acq On : 30 Oct 2020 1:24
 Operator : CG/JU
 Sample : L4506-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG2

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	21	rVB	518404	596490	60.15%	9.495%
2	3.467	21	22	25	rVB	2199	1449	0.15%	0.023%
3	3.532	30	33	34	rBV	1543	1595	0.16%	0.025%
4	3.567	38	39	44	rBV	1478	2049	0.21%	0.033%
5	3.667	53	56	59	rBV	1130	1393	0.14%	0.022%
6	3.708	59	63	64	rVV3	2785	3332	0.34%	0.053%
7	3.737	64	68	73	rVB2	13894	18770	1.89%	0.299%
8	3.825	79	83	86	rBV	1574	1934	0.20%	0.031%
9	4.119	129	133	143	rVB4	8679	13531	1.36%	0.215%
10	4.219	145	150	154	rBV3	11335	13800	1.39%	0.220%
11	4.331	166	169	172	rBV2	2168	1508	0.15%	0.024%
12	4.595	211	214	216	rBV	961	1358	0.14%	0.022%
13	4.836	251	255	258	rVB2	1184	1882	0.19%	0.030%
14	5.059	288	293	295	rBV	2482	2793	0.28%	0.044%
15	5.371	342	346	349	rBV	1017	1232	0.12%	0.020%
16	5.817	417	422	423	rVB	977	1325	0.13%	0.021%
17	6.099	467	470	474	rBV	1448	2299	0.23%	0.037%
18	6.358	510	514	517	rVB2	946	1343	0.14%	0.021%
19	6.628	557	560	564	rBV2	1412	1272	0.13%	0.020%
20	7.034	628	629	633	rBV	1087	1450	0.15%	0.023%
21	7.180	652	654	657	rVB	1393	1456	0.15%	0.023%
22	7.210	657	659	661	rBV	1340	1359	0.14%	0.022%
23	7.821	760	763	765	rVB	1371	1271	0.13%	0.020%
24	8.056	796	803	811	rBV	233224	390363	39.36%	6.214%
25	8.109	811	812	816	rVB	2496	2590	0.26%	0.041%
26	8.185	822	825	827	rBV3	2619	3046	0.31%	0.048%
27	8.320	846	848	851	rBV2	1444	1263	0.13%	0.020%
28	8.391	858	860	863	rBV	2124	1826	0.18%	0.029%
29	8.549	885	887	892	rVB	859	1241	0.13%	0.020%
30	9.202	994	998	1000	rBV	1010	1309	0.13%	0.021%
31	9.736	1086	1089	1091	rBV	1536	1410	0.14%	0.022%
32	10.306	1181	1186	1188	rBV2	1174	1831	0.18%	0.029%
33	10.641	1241	1243	1248	rVB	1221	2020	0.20%	0.032%
34	10.700	1248	1253	1255	rBV	1399	2274	0.23%	0.036%

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35	10.800	1267	1270	1273	rBV	1817	1492	0.15%	0.024%
36	10.870	1273	1282	1292	rBV	281838	507752	51.20%	8.082%
37	11.117	1321	1324	1328	rBV	1493	2262	0.23%	0.036%
38	11.422	1373	1376	1377	rBV	1450	1258	0.13%	0.020%
39	12.609	1577	1578	1581	rBV	1354	1429	0.14%	0.023%
40	12.821	1609	1614	1616	rBV2	1027	1679	0.17%	0.027%
41	13.062	1650	1655	1658	rBV	905	1226	0.12%	0.020%
42	13.185	1673	1676	1680	rBV	1356	2069	0.21%	0.033%
43	13.579	1740	1743	1744	rBV	1251	1238	0.12%	0.020%
44	13.696	1758	1763	1766	rBV	949	1272	0.13%	0.020%
45	13.920	1800	1801	1804	rVB2	1198	1219	0.12%	0.019%
46	14.613	1915	1919	1920	rVB	1266	1552	0.16%	0.025%
47	14.689	1924	1932	1940	rBV	469189	717641	72.37%	11.423%
48	14.989	1981	1983	1984	rBV2	2044	1326	0.13%	0.021%
49	15.200	2017	2019	2021	rBV	1551	1269	0.13%	0.020%
50	15.559	2077	2080	2083	rVB2	1213	1221	0.12%	0.019%
51	15.729	2106	2109	2111	rBV	1611	1438	0.15%	0.023%
52	15.988	2151	2153	2157	rBV2	1005	1228	0.12%	0.020%
53	16.140	2176	2179	2183	rBV3	1777	2600	0.26%	0.041%
54	16.352	2212	2215	2216	rVB	1404	1230	0.12%	0.020%
55	16.399	2219	2223	2224	rVV3	2313	2225	0.22%	0.035%
56	16.499	2237	2240	2242	rBV3	2032	2585	0.26%	0.041%
57	16.611	2256	2259	2262	rBV	1904	2626	0.26%	0.042%
58	16.728	2277	2279	2282	rBV2	2139	1676	0.17%	0.027%
59	16.781	2287	2288	2291	rBV	1385	1537	0.15%	0.024%
60	16.951	2315	2317	2319	rVB2	1788	1460	0.15%	0.023%
61	16.981	2319	2322	2324	rBV3	2196	2207	0.22%	0.035%
62	17.016	2327	2328	2330	rBV	2866	1867	0.19%	0.030%
63	17.216	2360	2362	2364	rBV	3091	2607	0.26%	0.041%
64	17.280	2371	2373	2376	rVB2	1341	1359	0.14%	0.022%
65	17.327	2379	2381	2384	rBV2	1529	1991	0.20%	0.032%
66	17.363	2386	2387	2390	rVB	2282	1252	0.13%	0.020%
67	17.433	2393	2399	2412	rBV	571122	883572	89.10%	14.065%
68	17.609	2427	2429	2431	rBV3	4374	3025	0.31%	0.048%
69	17.821	2464	2465	2467	rBV	2303	1755	0.18%	0.028%
70	17.844	2467	2469	2470	rVV2	1597	1272	0.13%	0.020%
71	17.974	2489	2491	2492	rBV2	2966	1774	0.18%	0.028%

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72	18.032	2496	2501	2506	rVB3	7787	12322	1.24%	0.196%
73	18.179	2524	2526	2528	rBV2	2950	2395	0.24%	0.038%
74	18.220	2531	2533	2535	rBV3	3635	2297	0.23%	0.037%
75	18.273	2539	2542	2543	rBV2	3327	3473	0.35%	0.055%
76	18.314	2547	2549	2550	rBV2	3061	1821	0.18%	0.029%
77	18.403	2563	2564	2565	rBV	3840	1637	0.17%	0.026%
78	18.497	2576	2580	2586	rVB3	37487	45645	4.60%	0.727%
79	18.555	2588	2590	2595	rVB5	10732	13838	1.40%	0.220%
80	18.596	2595	2597	2601	rBV5	6196	6621	0.67%	0.105%
81	18.679	2609	2611	2612	rVB2	2657	1238	0.12%	0.020%
82	18.784	2625	2629	2632	rBV5	17351	24130	2.43%	0.384%
83	18.826	2634	2636	2640	rVB5	6331	6204	0.63%	0.099%
84	18.955	2655	2658	2663	rVB5	10433	13020	1.31%	0.207%
85	19.178	2694	2696	2699	rBV4	4227	3629	0.37%	0.058%
86	19.313	2714	2719	2720	rBV3	28363	36006	3.63%	0.573%
87	19.337	2720	2723	2730	rVB5	58403	89921	9.07%	1.431%
88	19.484	2744	2748	2752	rBV3	19154	29849	3.01%	0.475%
89	19.542	2755	2758	2763	rVV6	16954	32550	3.28%	0.518%
90	19.619	2767	2771	2777	rVB2	96947	132823	13.39%	2.114%
91	19.683	2778	2782	2787	rVB3	33594	44432	4.48%	0.707%
92	19.883	2812	2816	2820	rVB5	22899	29090	2.93%	0.463%
93	19.954	2825	2828	2833	rBV3	46139	59619	6.01%	0.949%
94	20.059	2842	2846	2851	rVB	101382	139984	14.12%	2.228%
95	20.324	2887	2891	2895	rBV6	48288	66827	6.74%	1.064%
96	20.371	2896	2899	2903	rVB	92079	115713	11.67%	1.842%
97	20.600	2935	2938	2941	rVB3	59970	63767	6.43%	1.015%
98	20.917	2990	2992	3001	rVB4	68980	96782	9.76%	1.541%
99	21.705	3119	3126	3138	rBV2	573267	991688	100.00%	15.786%
100	24.942	3669	3677	3688	rVB2	340993	963594	97.17%	15.339%

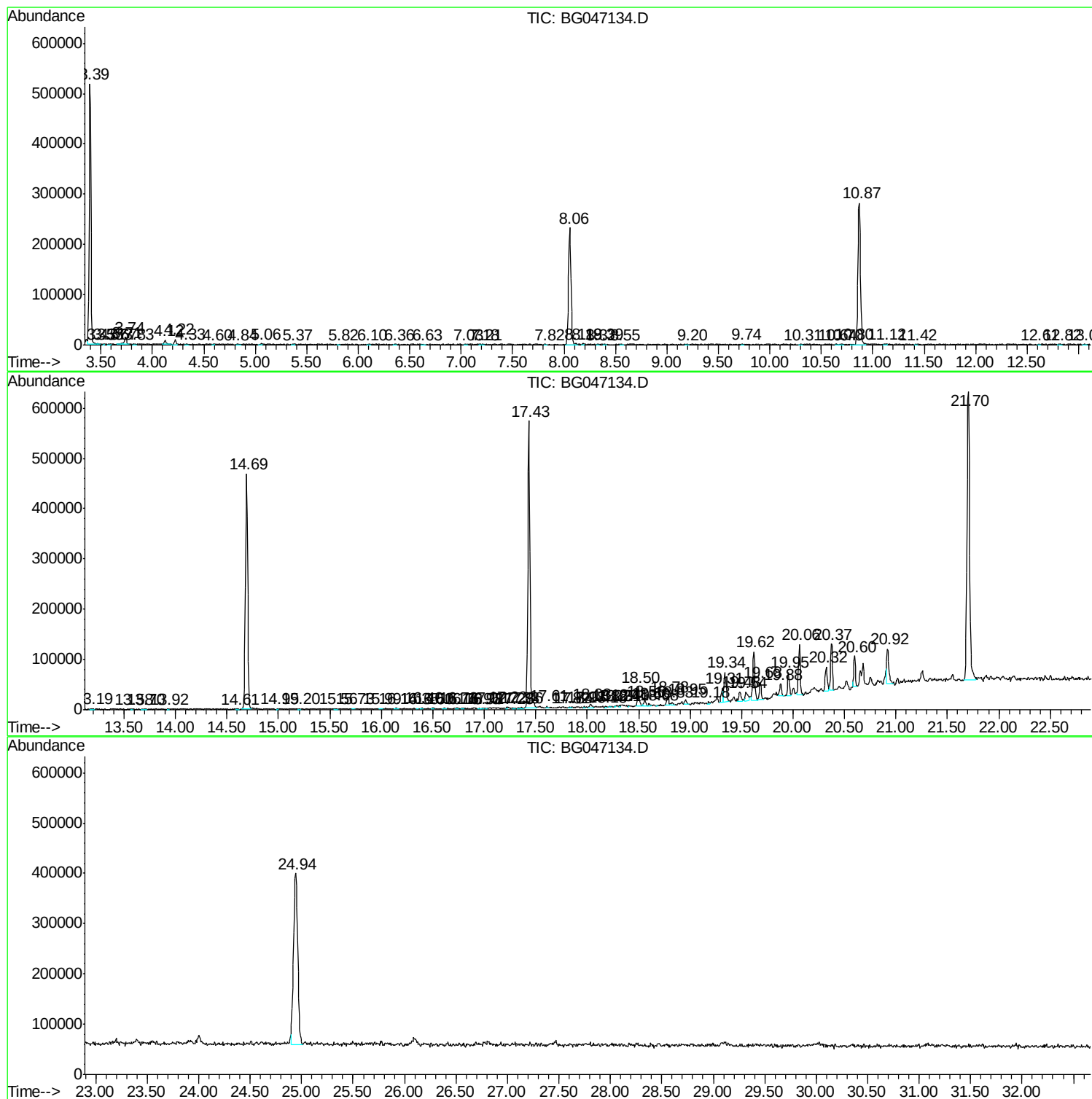
Sum of corrected areas: 6282170

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ALS Vial : 24 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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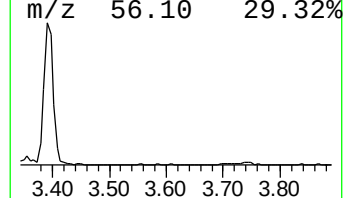
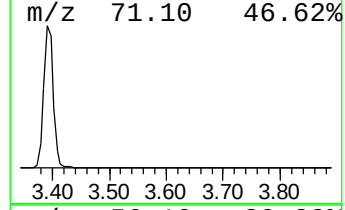
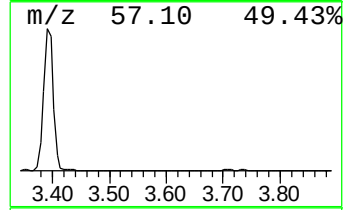
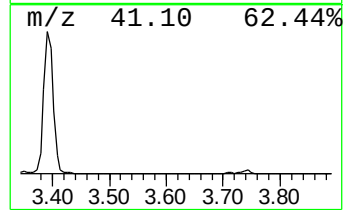
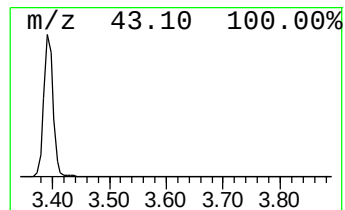
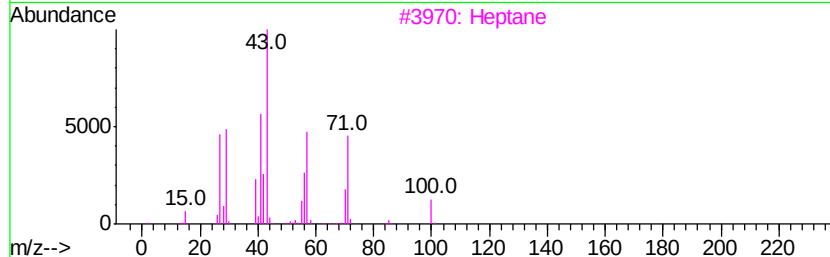
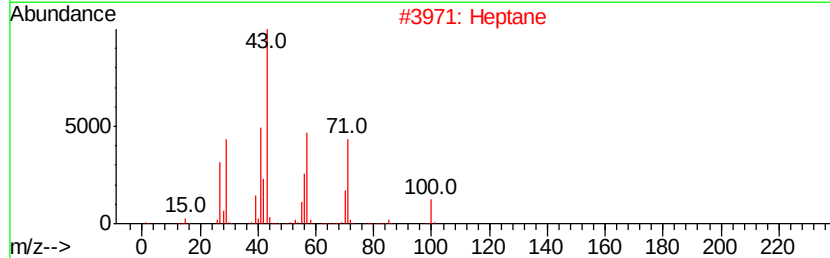
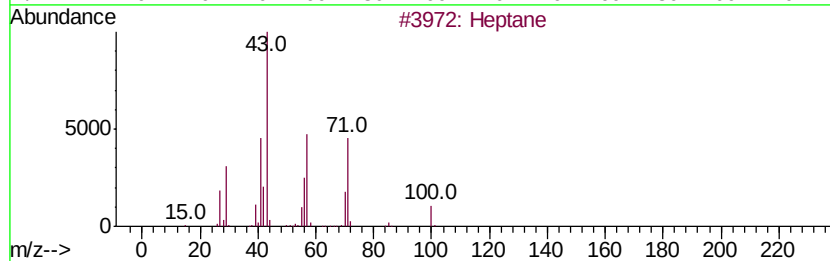
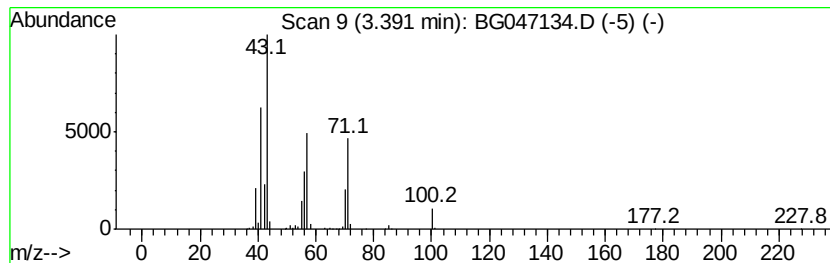
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	30.56 ng/ul	596490	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	95
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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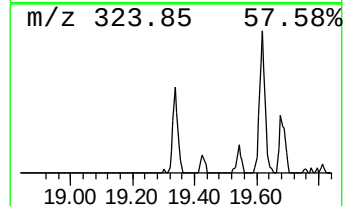
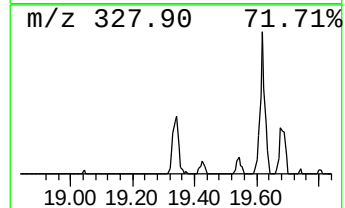
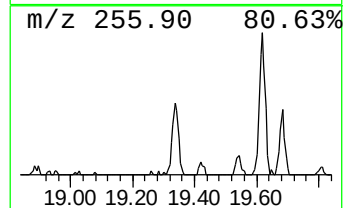
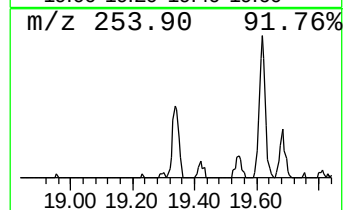
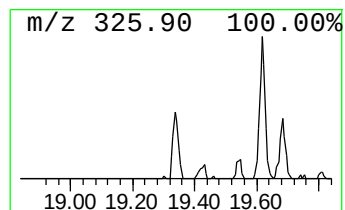
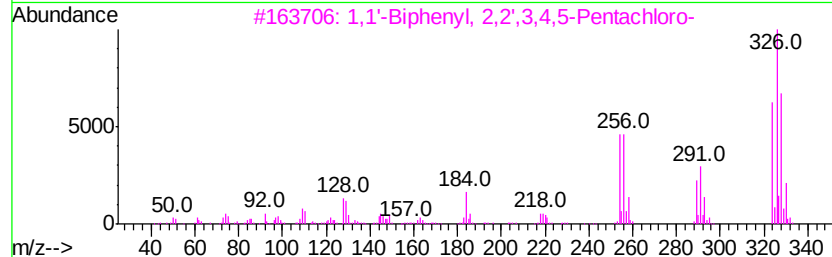
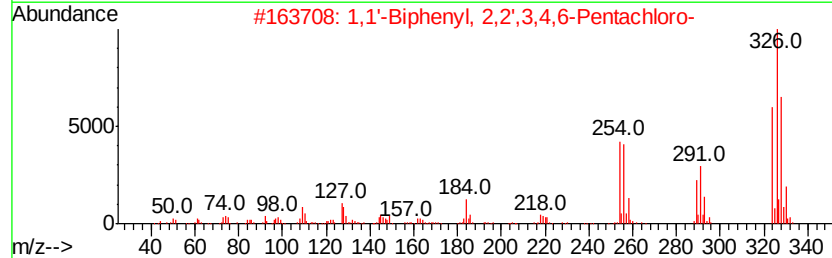
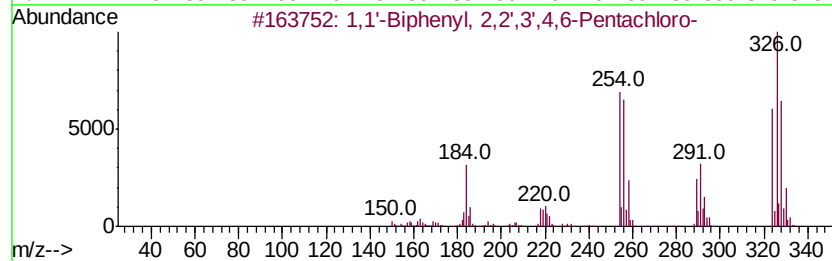
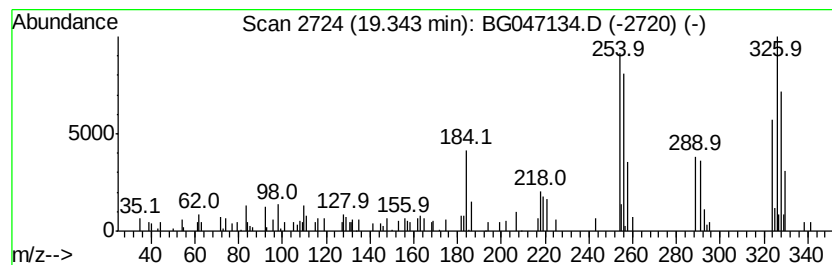
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.04 ng/ul	89921	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl	2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
2	1,1'	-Biphenyl	2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
3	1,1'	-Biphenyl	2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	99
4	1,1'	-Biphenyl	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'	-Biphenyl	2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99



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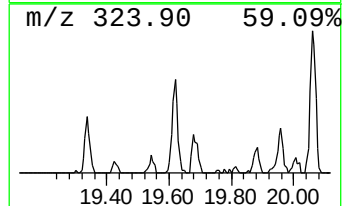
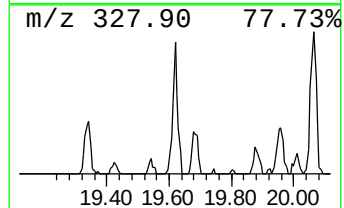
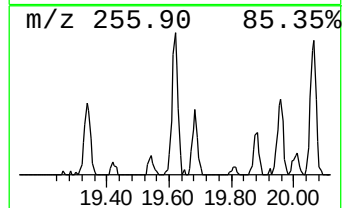
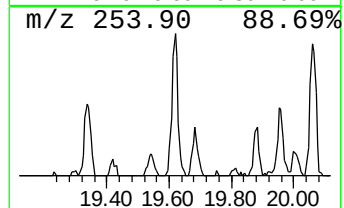
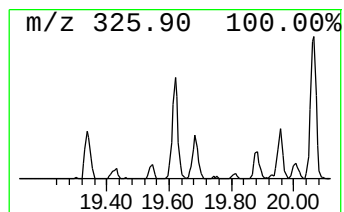
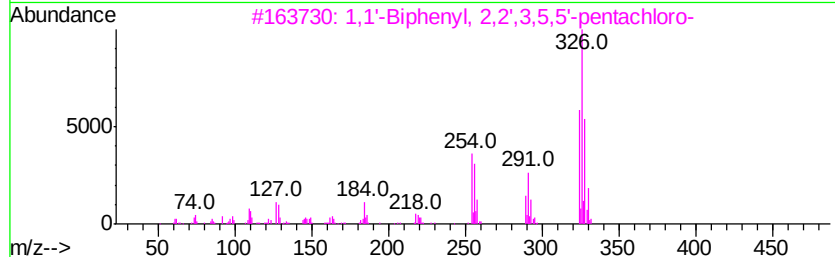
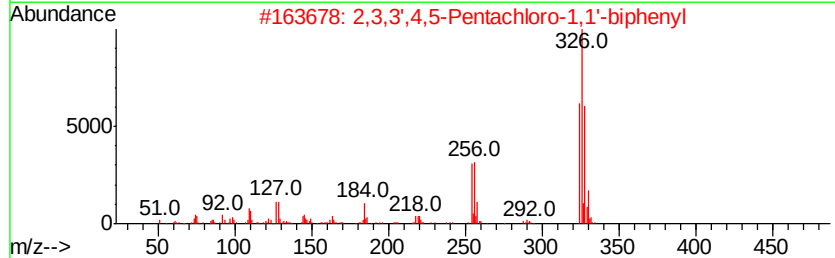
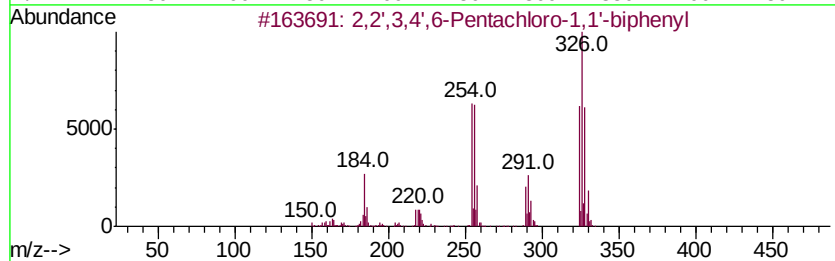
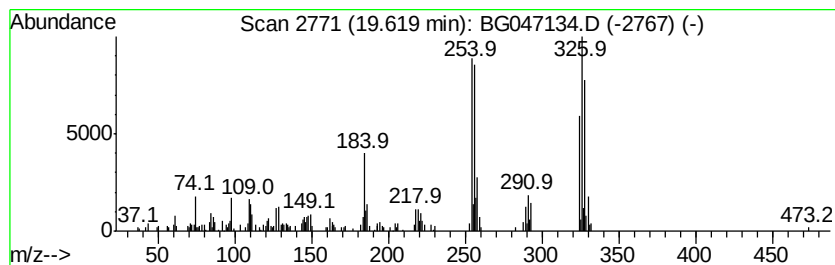
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Peak Number 3 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.62	2.68 ng/ul	132823	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96	
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	95	
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95	
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95	
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047134.D
Acq On : 30 Oct 2020 1:24
Operator : CG/JU
Sample : L4506-05
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

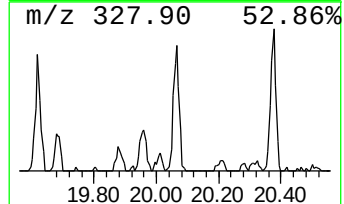
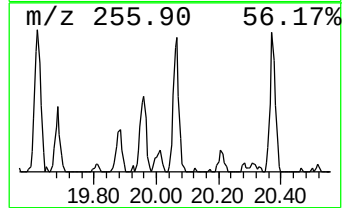
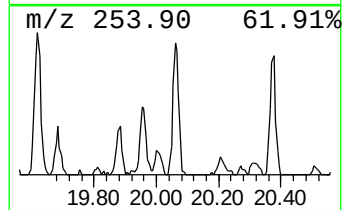
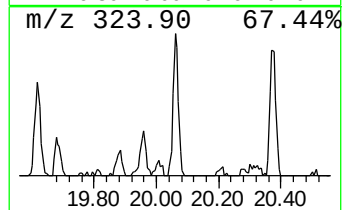
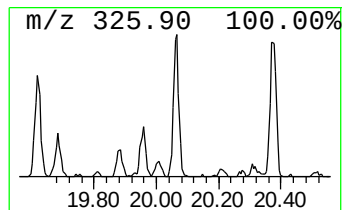
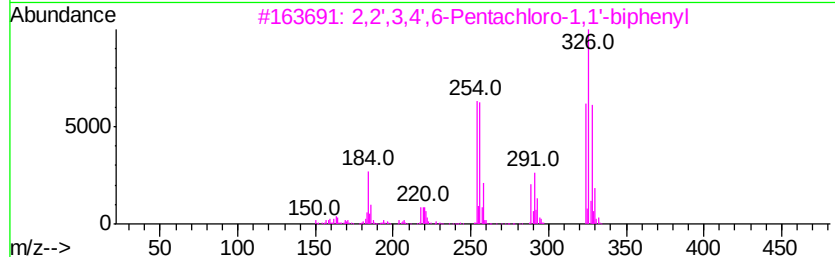
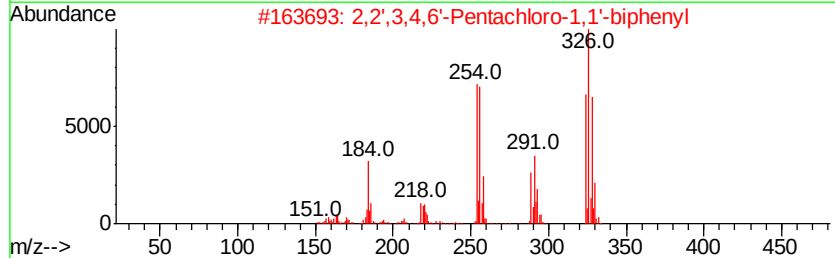
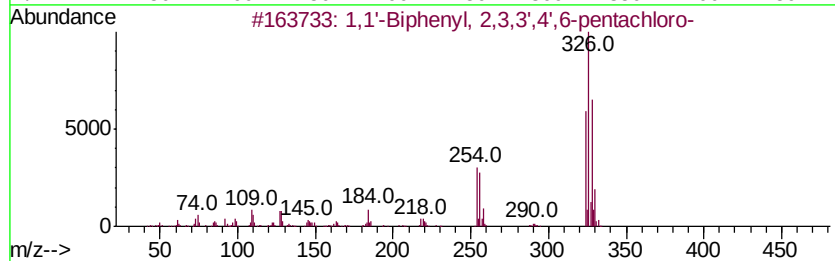
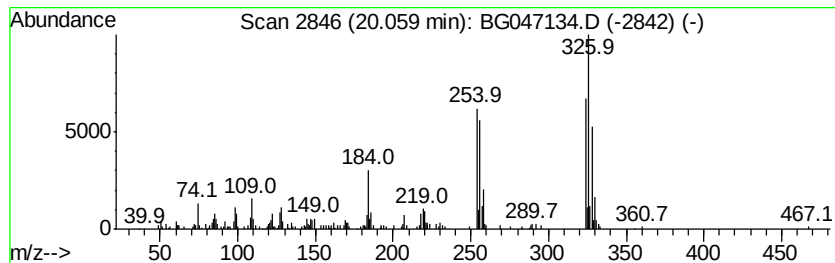
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.06	2.82 ng/ul	139984	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96	
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	96	
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96	
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96	
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047134.D
Acq On : 30 Oct 2020 1:24
Operator : CG/JU
Sample : L4506-05
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

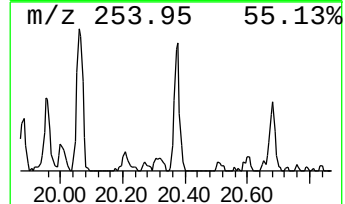
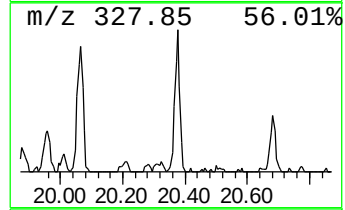
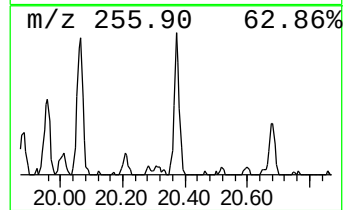
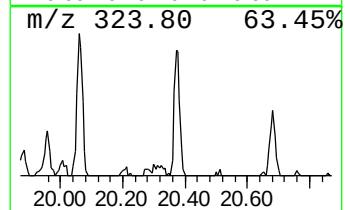
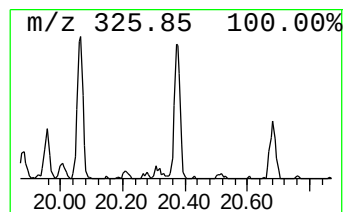
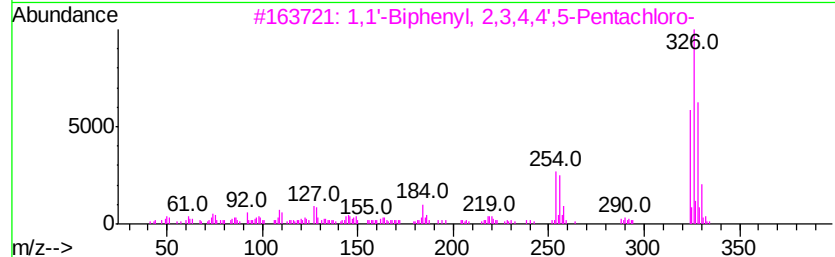
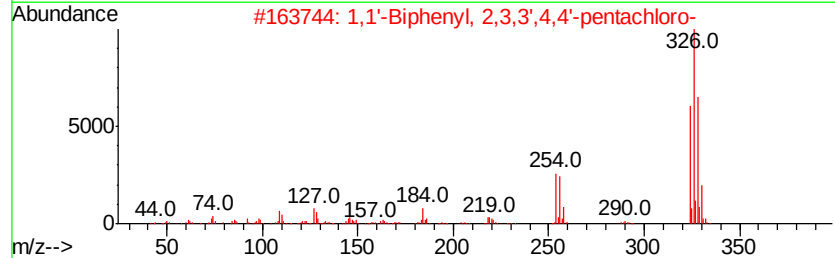
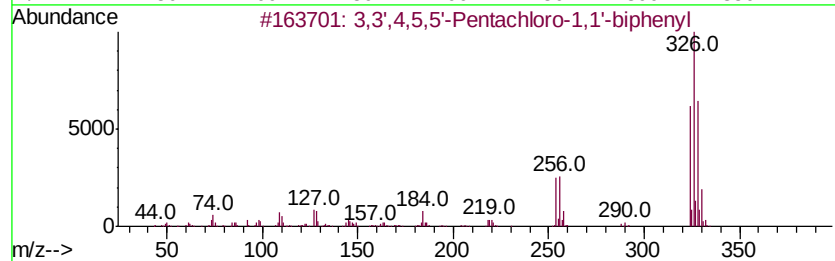
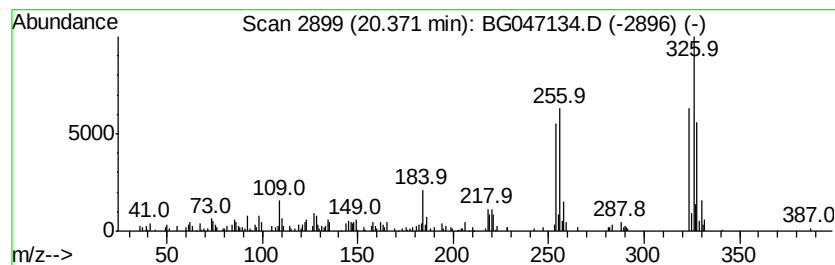
Instrument :
BNA_G
ClientSampled :
C0BG2

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 5 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.33 ng/ul	115713	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324 C12H5Cl5	039635-33-1	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	98
3	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324 C12H5Cl5	074472-37-0	98
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324 C12H5Cl5	070424-69-0	97
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324 C12H5Cl5	068194-05-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
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Operator : CG/JU
Sample : L4506-05
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	30.6	ng/ul	596490	1	8.06	390363	20.0
1,1'-Biphenyl, 2,...	19.34	2.0	ng/ul	89921	4	17.43	883572	20.0
2,2',3,4',6-Penta...	19.62	2.7	ng/ul	132823	5	21.70	991688	20.0
1,1'-Biphenyl, 2,...	20.06	2.8	ng/ul	139984	5	21.70	991688	20.0
3,3',4,5,5'-Penta...	20.37	2.3	ng/ul	115713	5	21.70	991688	20.0