LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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\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	3.403	6	11	16	rVB	571683	658842	70.03%	7.956%
2	3.638	48	51	52	rBV	2235	1596	0.17%	0.019%
3	3.714	60	64	66	rBV3	5514	6568	0.70%	0.079%
4	3.750	66	70	77	rVB	22163	29004	3.08%	0.350%
5	4.131	129	135	141	rVB3	3883	5833	0.62%	0.070%
6	4.225	146	151	157	rBV2	6724	9061	0.96%	0.109%
7	4.331	165	169	173	rBV2	1498	1952	0.21%	0.024%
8	4.707	231	233	236	rVB2	1764	2041	0.22%	0.025%
9	4.784	241	246	249	rBV2	3129	4953	0.53%	0.060%
10	5.307	332	335	338	rVV2	1617	1816	0.19%	0.022%
11	5.342	338	341	345	rVB	1332	1628	0.17%	0.020%
12	5.518	368	371	374	rVB	1663	2187	0.23%	0.026%
13	5.553	374	377	382	rBV2	1308	2093	0.22%	0.025%
14	5.918	435	439	441	rBV	1604	1860	0.20%	0.022%
15	6.006	453	454	459	rBV	962	1603	0.17%	0.019%
16	6.070	459	465	466	rVB	1330	1833	0.19%	0.022%
17	6.282	497	501	504	rBV2	1274	1618	0.17%	0.020%
18	6.452	527	530	532	rVB2	1581	1631	0.17%	0.020%
19	7.163	645	651	652	rBV2	1348	2609	0.28%	0.032%
20	7.181	652	654	655	rVV	1894	1611	0.17%	0.019%
21	7.198	655	657	663	rVV3	2878	3639	0.39%	0.044%
22	7.463	696	702	703	rBV2	2267	3790	0.40%	0.046%
23	7.480	703	705	709	rVB	2803	2267	0.24%	0.027%
24	7.527	711	713	716	rBV	2395	3706	0.39%	0.045%
25	7.621	724	729	733	rVB2	2156	3496	0.37%	0.042%
26	7.698	740	742	746	rBV2	1924	1979	0.21%	0.024%
27	8.056	797	803	814	rBV	218018	379320	40.32%	4.580%
28	8.191	821	826	832	rVB3	6600	11146	1.18%	0.135%
29	8.350	847	853	858	rVB2	1707	3457	0.37%	0.042%
30	8.626	898	900	906	rBV2	1151	1606	0.17%	0.019%
31	8.708	909	914	917	rVV2	1086	1638	0.17%	0.020%
32	9.290	1009	1013	1016	rBV	1330	1801	0.19%	0.022%
33	9.972	1126	1129	1130	rBV	1660	1607	0.17%	0.019%
34	10.113	1151	1153	1157	rBV	1169	1688	0.18%	0.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

35	10.406	1200	1203	1208	rBV3	1253	1578	0.17%	0.019%
36	10.565	1226	1230	1233	rVB2	2822	2860	0.30%	0.035%
37	10.735	1250	1259	1264	rBV6	5469	10751	1.14%	0.130%
38	10.871	1273	1282	1295	rBV	283965	518169	55.08%	6.257%
39	11.088	1318	1319	1323	rBV	1070	1573	0.17%	0.019%
40	11.135	1325	1327	1330	rVB3	1672	1986	0.21%	0.024%
41	11.347	1359	1363	1370	rVB3	2245	3721	0.40%	0.045%
42	12.234	1510	1514	1516	rBV	1634	1981	0.21%	0.024%
43	12.269	1518	1520	1523	rVB	1302	1602	0.17%	0.019%
44	12.745	1599	1601	1606	rVB2	2256	3240	0.34%	0.039%
45	13.197	1676	1678	1681	rVB	1710	1602	0.17%	0.019%
46	13.509	1730	1731	1735	rVB2	2210	1528	0.16%	0.018%
47	13.638	1750	1753	1754	rBV	1513	1603	0.17%	0.019%
48	14.014	1811	1817	1822	rBV3	3494	7203	0.77%	0.087%
49	14.161	1841	1842	1847	rVB	2525	2435	0.26%	0.029%
50	14.243	1854	1856	1860	rVB2	2633	3344	0.36%	0.040%
51	14.296	1863	1865	1868	rVV2	1933	2220	0.24%	0.027%
52	14.343	1871	1873	1876	rVB	2282	2296	0.24%	0.028%
53	14.367	1876	1877	1880	rBV	2208	2050	0.22%	0.025%
54	14.408	1882	1884	1889	rVB	1943	2629	0.28%	0.032%
55	14.472	1892	1895	1896	rBV2	1814	1997	0.21%	0.024%
56	14.690	1925	1932	1939	rBV	456234	690539	73.40%	8.338%
57	14.772	1943	1946	1949	rBV3	1728	1598	0.17%	0.019%
58	14.813	1952	1953	1955	rBV	1862	1733	0.18%	0.021%
59	14.972	1978	1980	1985	rBV2	1772	2569	0.27%	0.031%
60	15.083	1996	1999	2008	rVB3	4522	10848	1.15%	0.131%
61	15.154	2008	2011	2013	rBV	1821	1860	0.20%	0.022%
62	15.295	2030	2035	2038	rBV2	2732	4619	0.49%	0.056%
63	15.359	2043	2046	2050	rBV3	1951	3362	0.36%	0.041%
64	15.406	2050	2054	2059	rBV3	2537	3472	0.37%	0.042%
65	15.453	2059	2062	2064	rBV2	2287	2256	0.24%	0.027%
66	15.736	2104	2110	2114	rBV4	6849	12304	1.31%	0.149%
67	15.777	2114	2117	2120	rBV3	2362	2773	0.29%	0.033%
68	15.888	2134	2136	2141	rBV3	2935	4971	0.53%	0.060%
69	15.953	2145	2147	2151	rBV3	2501	2429	0.26%	0.029%
70	16.029	2156	2160	2165	rBV7	3837	6461	0.69%	0.078%
71	16.159	2180	2182	2183	rBV2	1949	1734	0.18%	0.021%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

72	16.176	2183	2185	2189	rVV3	4545	3706	0.39%	0.045%
73	16.264	2197	2200	2202	rBV4	2955	3830	0.41%	0.046%
74	16.582	2253	2254	2255	rVB	4439	1565	0.17%	0.019%
75	16.599	2255	2257	2258	rBV2	3218	2642	0.28%	0.032%
76	17.434	2393	2399	2403	rBV	514940	741688	78.84%	8.956%
77	17.475	2403	2406	2413	rVB	103471	149017	15.84%	1.799%
78	17.915	2477	2481	2482	rBV4	10269	14093	1.50%	0.170%
79	18.503	2576	2581	2585	rBV6	43721	64138	6.82%	0.774%
80	19.308	2716	2718	2720	rBV3	25441	28873	3.07%	0.349%
81	19.337	2720	2723	2729	rVB3	90419	138188	14.69%	1.669%
82	19.478	2743	2747	2752	rVB	106994	150752	16.02%	1.820%
83	19.619	2767	2771	2776	rVB2	119805	156208	16.60%	1.886%
84	20.060	2840	2846	2852	rVB3	80703	151320	16.08%	1.827%
85	20.183	2864	2867	2871	rVB4	76254	91551	9.73%	1.106%
86	20.224	2871	2874	2881	rBV9	33395	65331	6.94%	0.789%
87	20.324	2886	2891	2895	rVV	248863	332691	35.36%	4.017%
88	20.371	2896	2899	2903	rVB3	46603	57932	6.16%	0.700%
89	20.518	2922	2924	2929	rVB5	42459	50223	5.34%	0.606%
90	20.595	2933	2937	2943	rVV	327859	420706	44.72%	5.080%
91	20.653	2943	2947	2958	rVB3	88821	142608	15.16%	1.722%
92	20.753	2960	2964	2970	rVB5	85873	153343	16.30%	1.852%
93	20.918	2985	2992	3000	rBV2	212903	414505	44.06%	5.005%
94	21.076	3015	3019	3025	rVB3	113162	152450	16.20%	1.841%
95	21.147	3027	3031	3036	rVB5	63781	80761	8.58%	0.975%
96	21.382	3067	3071	3077	rVB3	101368	140015	14.88%	1.691%
97	21.446	3079	3082	3087	rVB7	57509	82557	8.78%	0.997%
98	21.699	3119	3125	3129	rBV	507630	940775	100.00%	11.360%
99	22.146	3196	3201	3208	rVB5	102418	189943	20.19%	2.294%
100	24.931	3667	3675	3685	rVB3	302894	868591	92.33%	10.488%

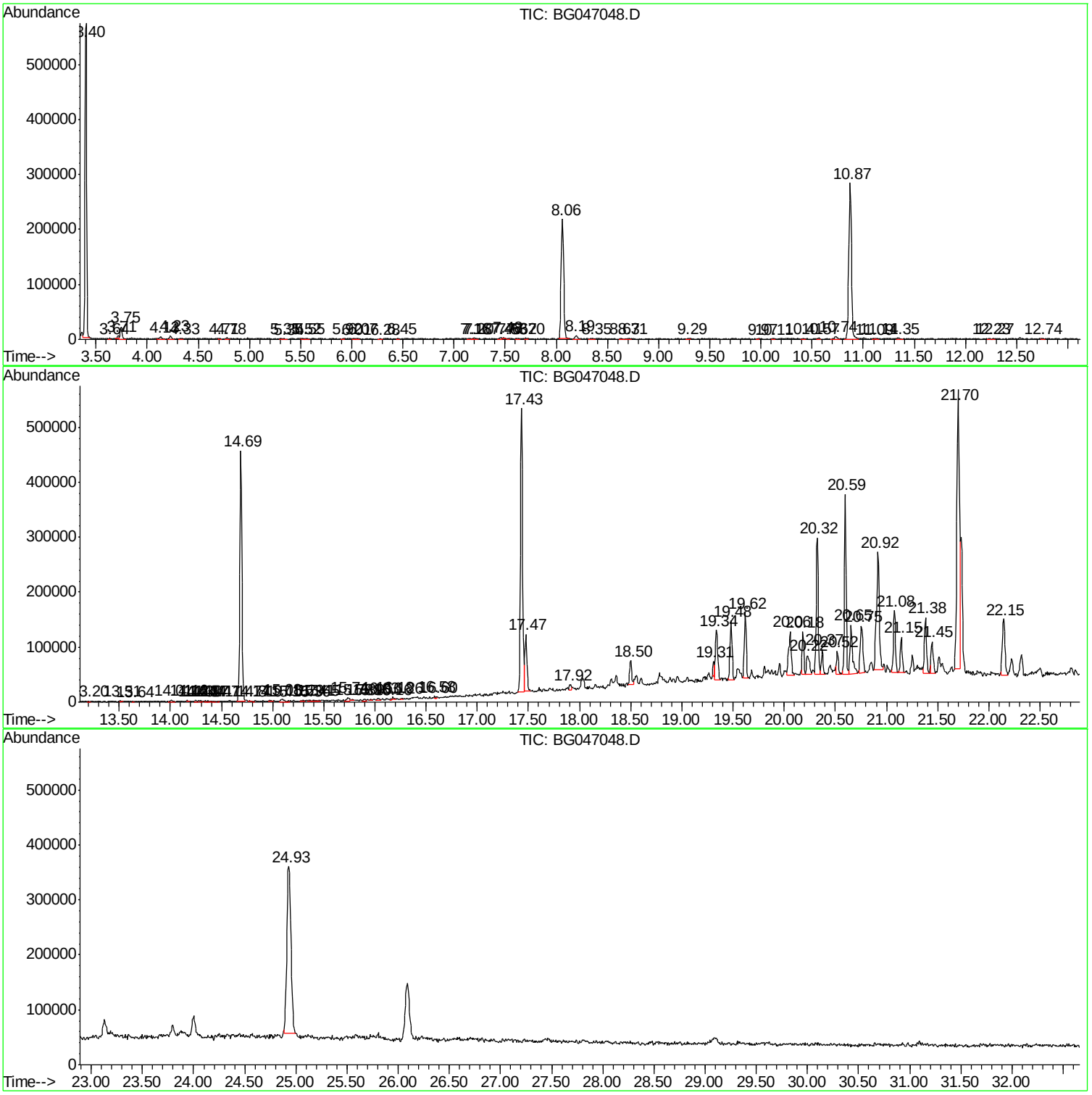
Sum of corrected areas: 8281377

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

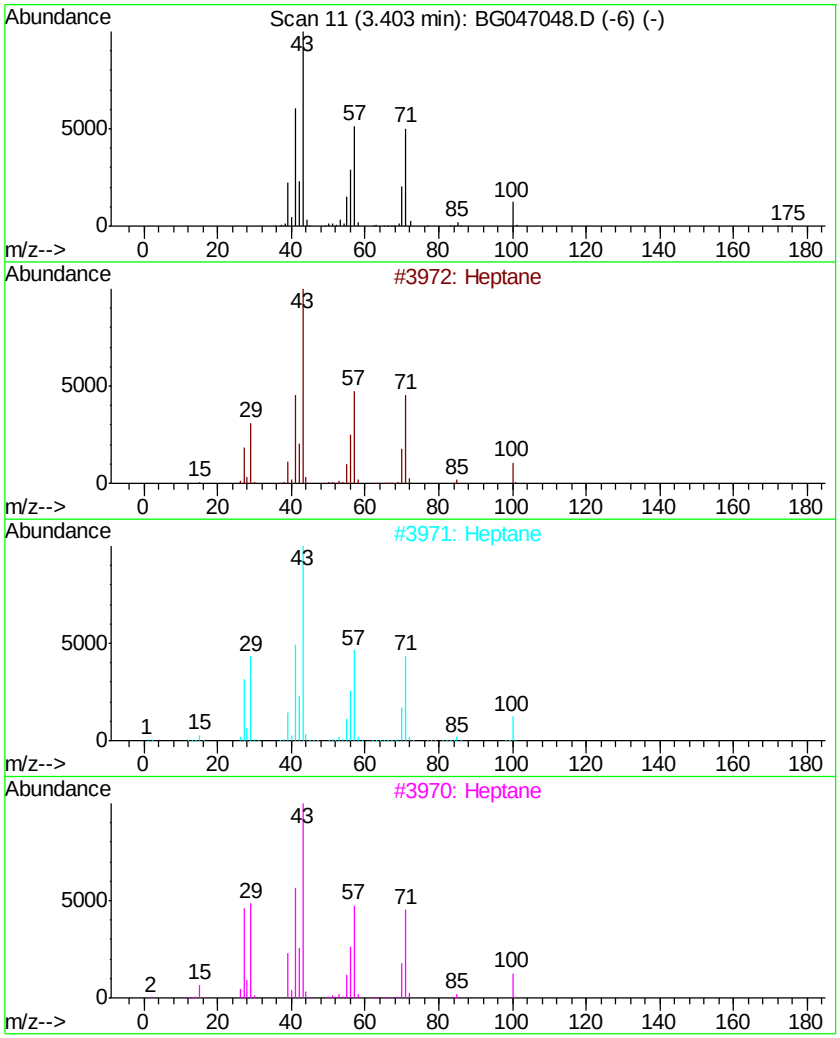
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

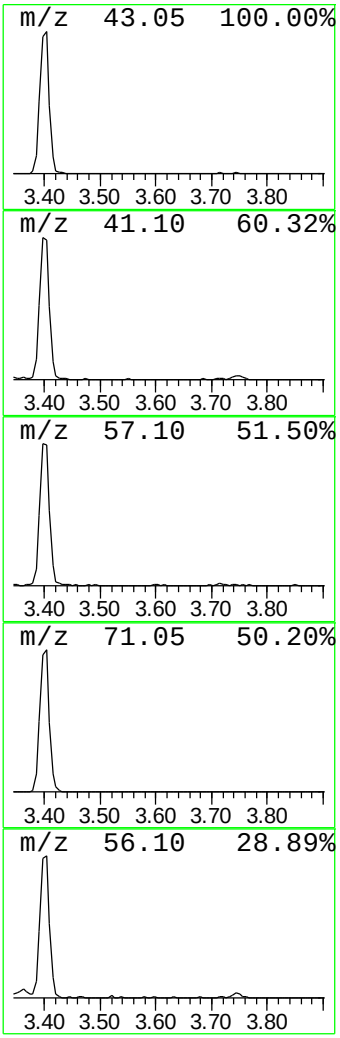
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	34.74 ng/ul	658842	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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

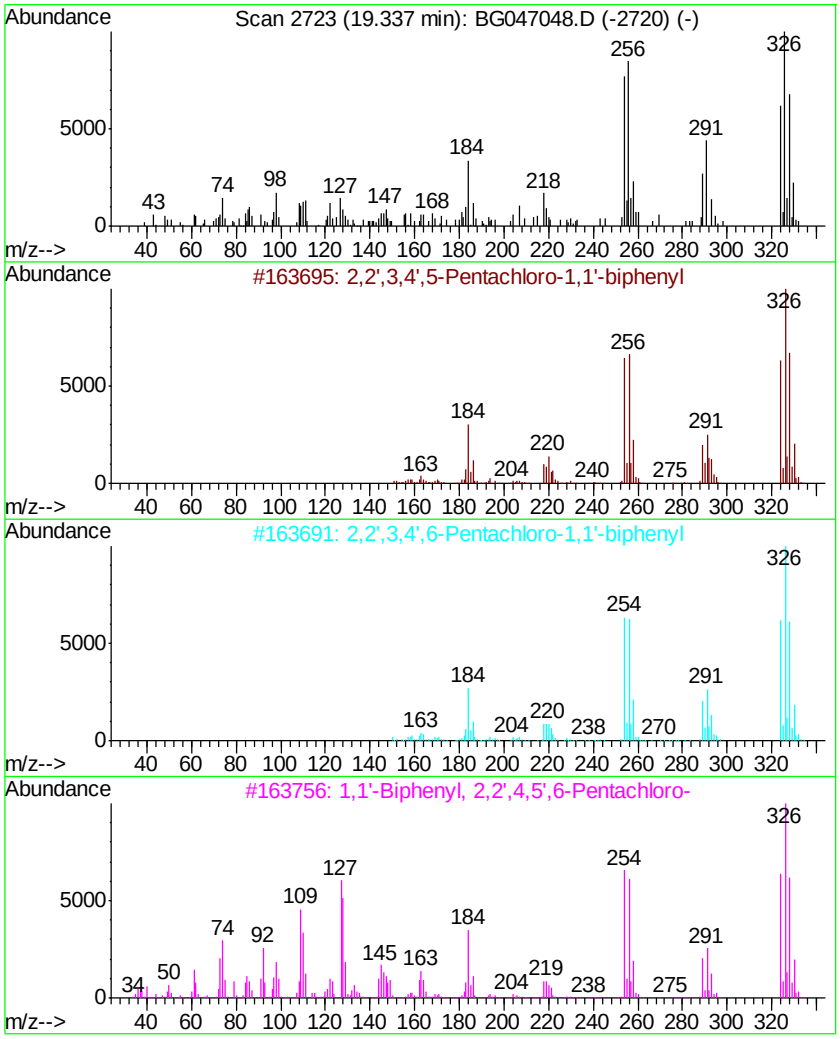
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

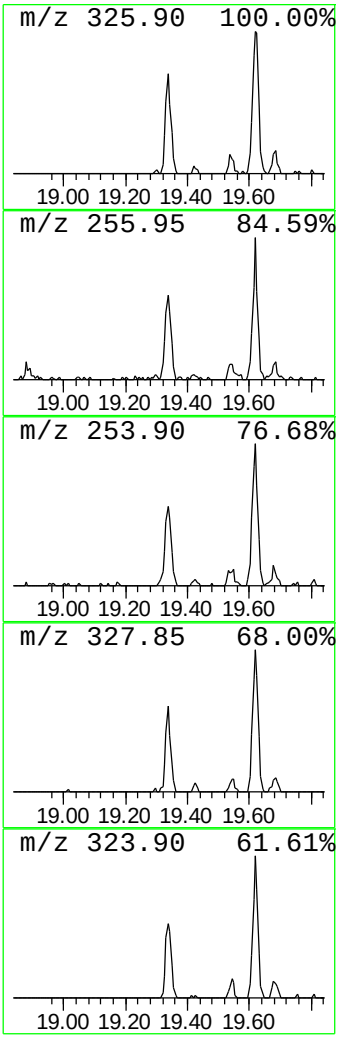
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.73 ng/ul	138188	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	95
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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

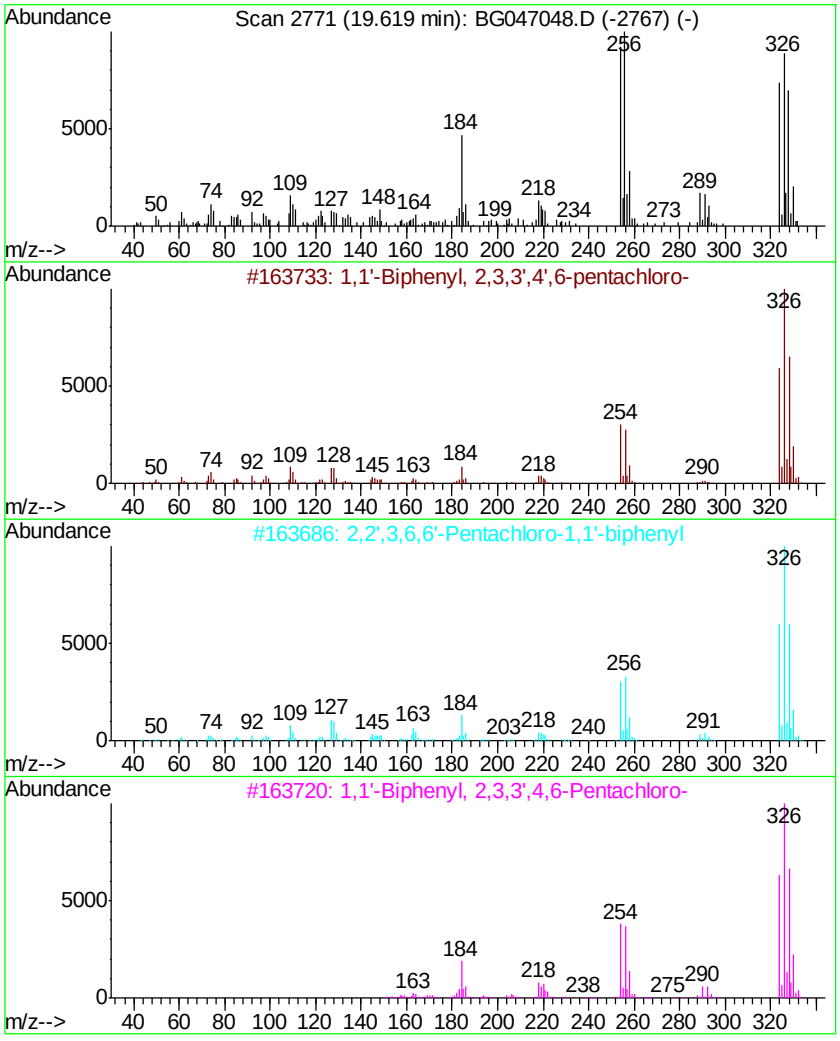
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

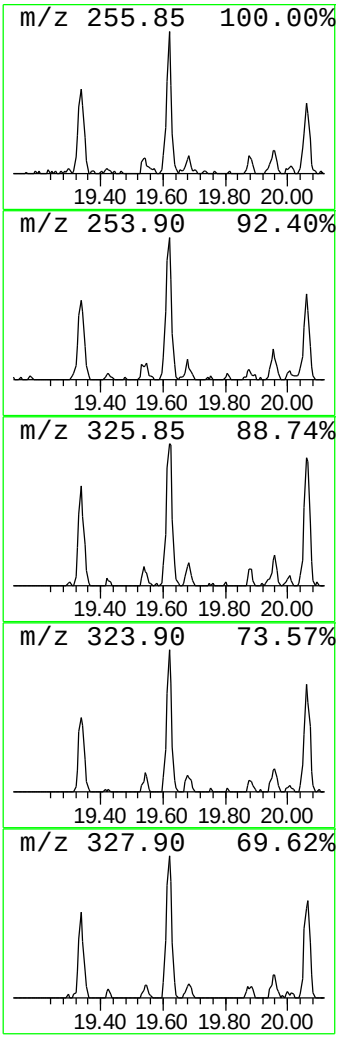
****

Peak Number 3 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.32 ng/ul	156208	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',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

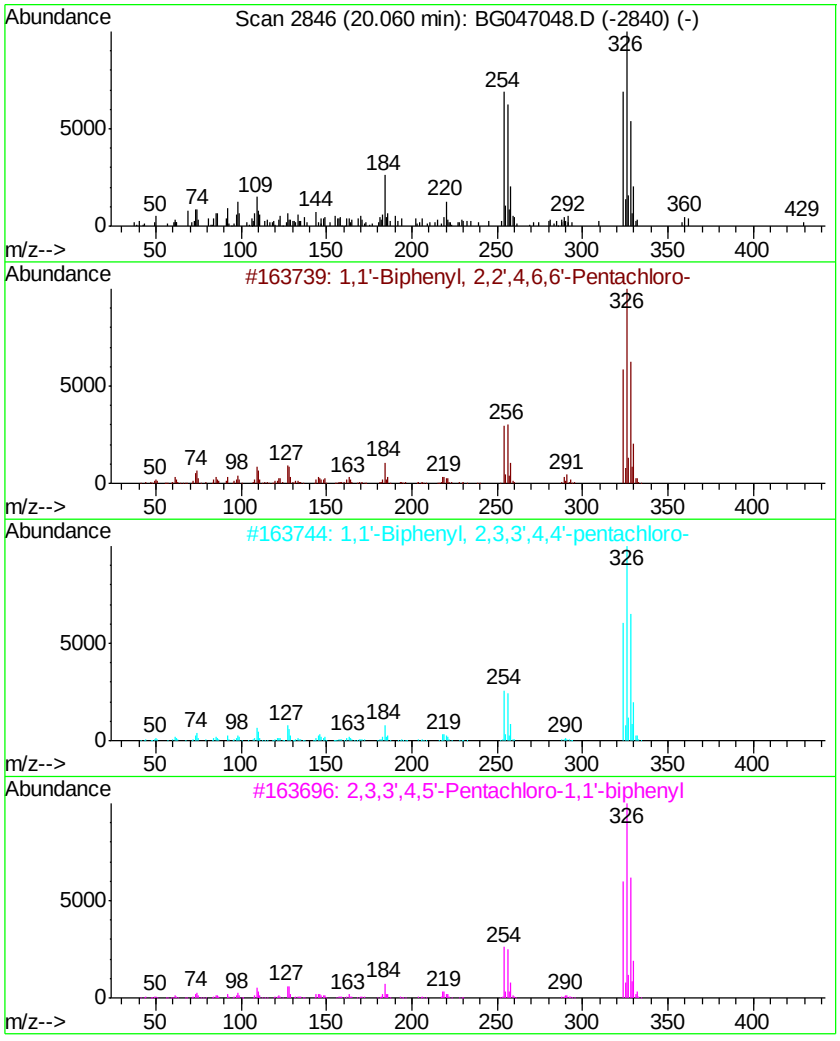
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

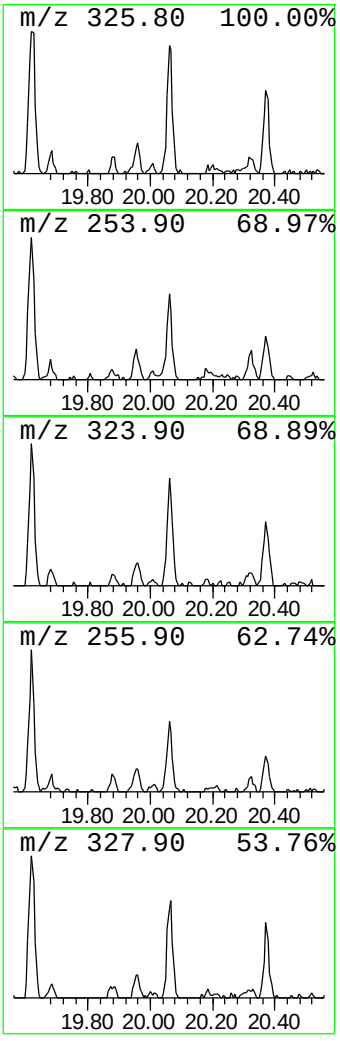
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	3.22 ng/ul	151320	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
5	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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

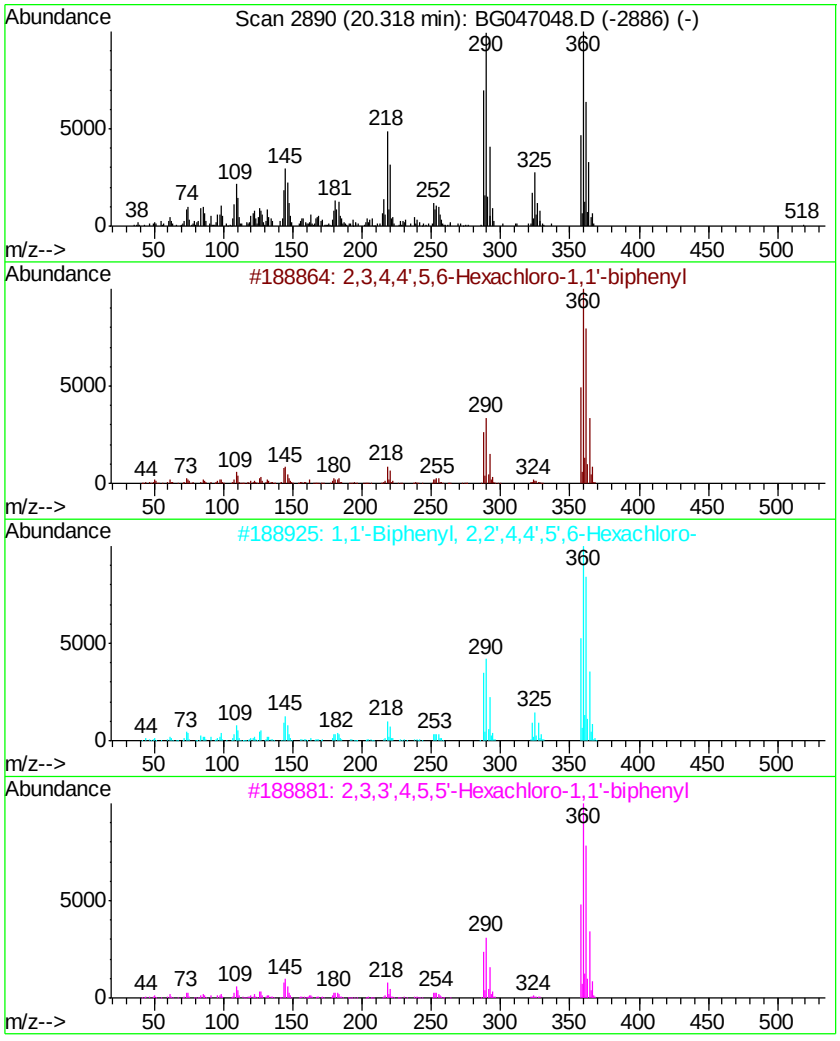
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

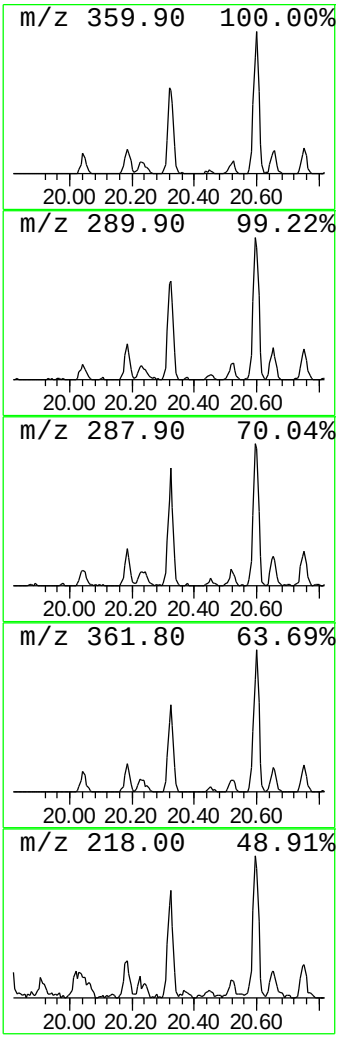
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	7.07 ng/ul	332691	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

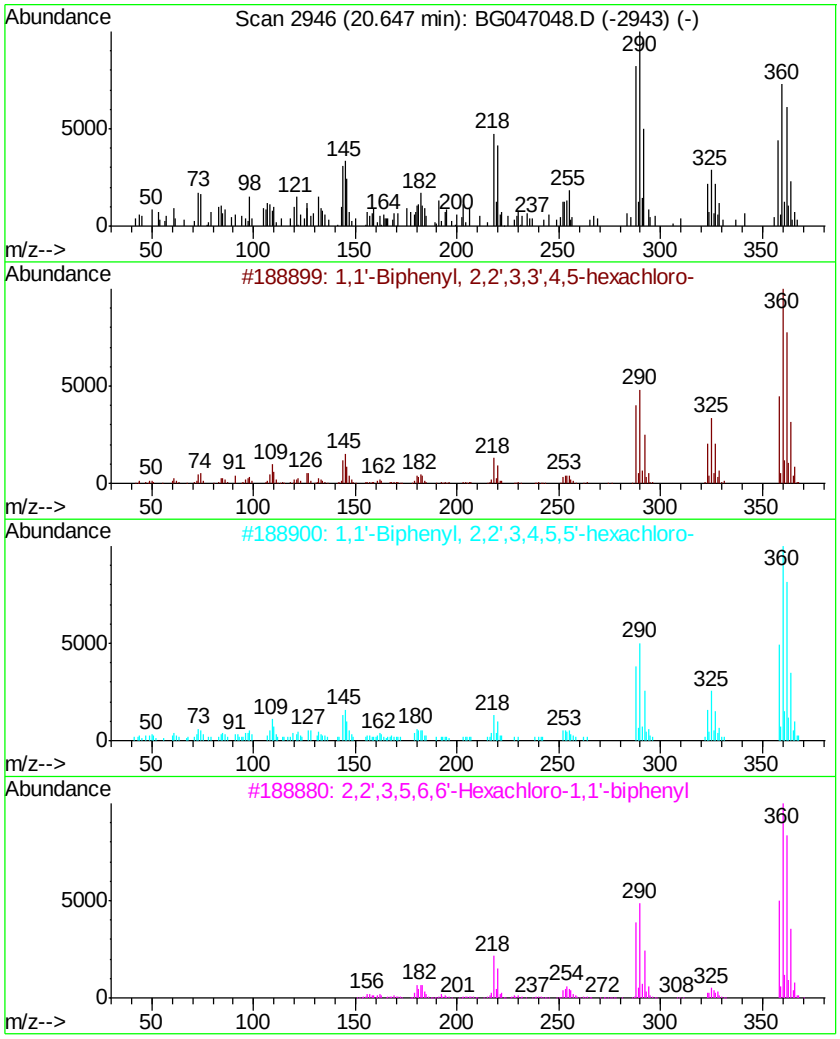
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

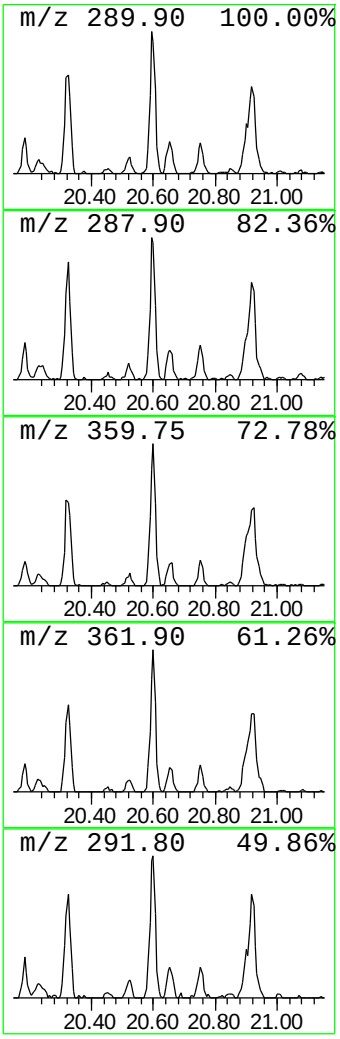
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	3.03 ng/ul	142608	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





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Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

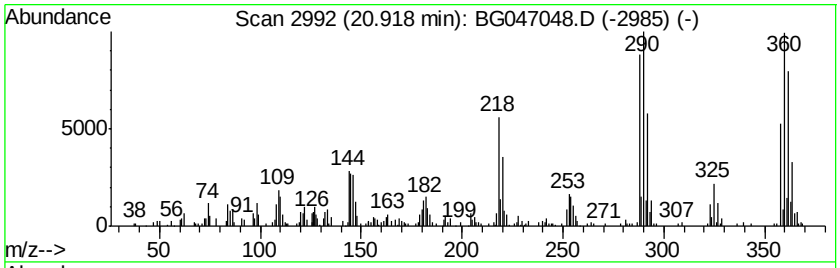
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

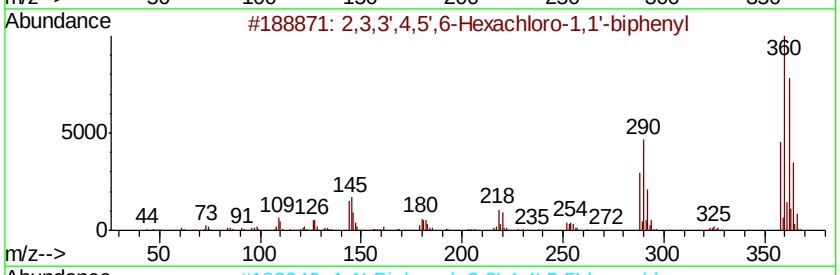
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

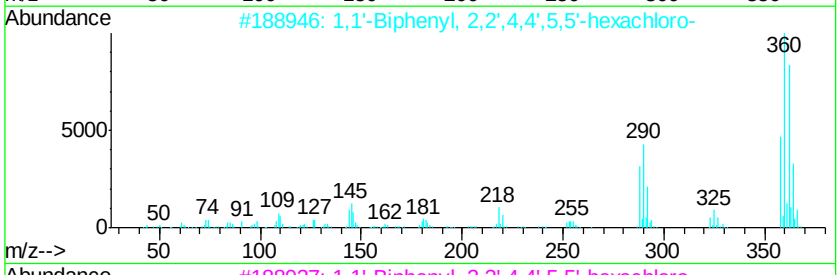
****
Peak Number 9 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 3

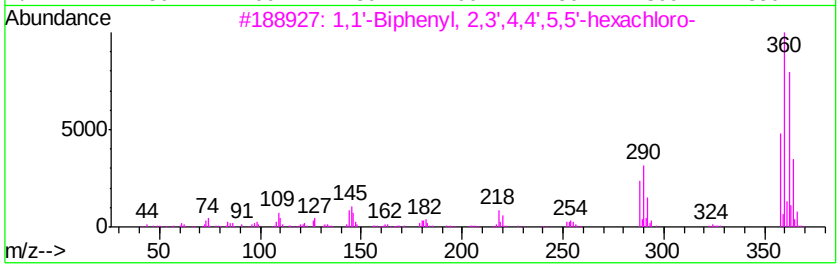
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	8.81 ng/ul	414505	Chrysene-d12	21.70

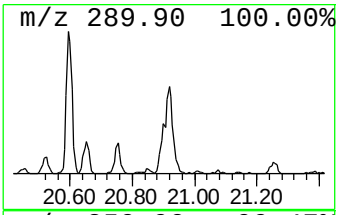
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98

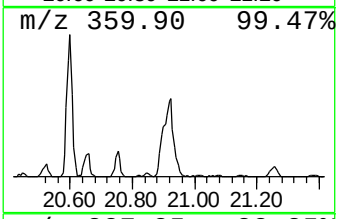


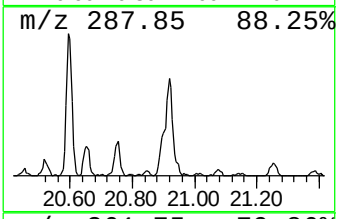


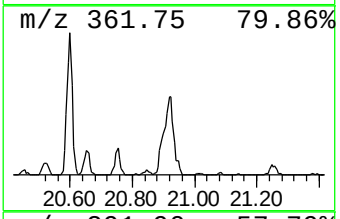


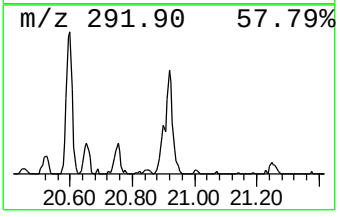












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD8

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

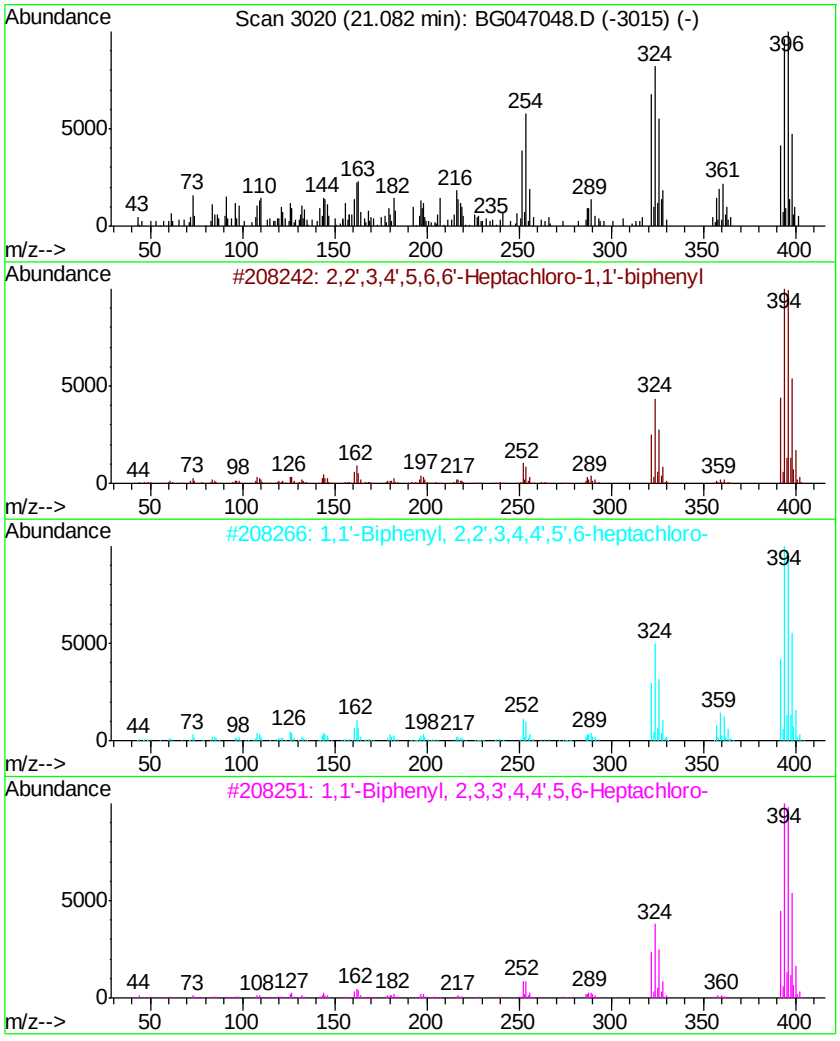
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

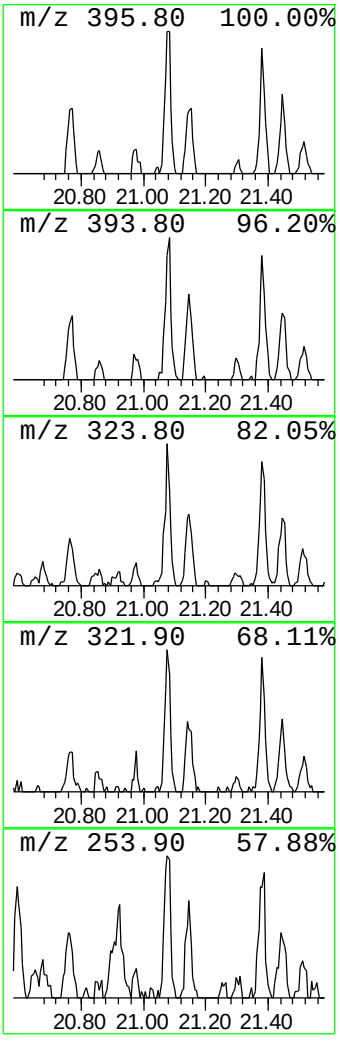
****

Peak Number 10 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.24 ng/ul	152450	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	97
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

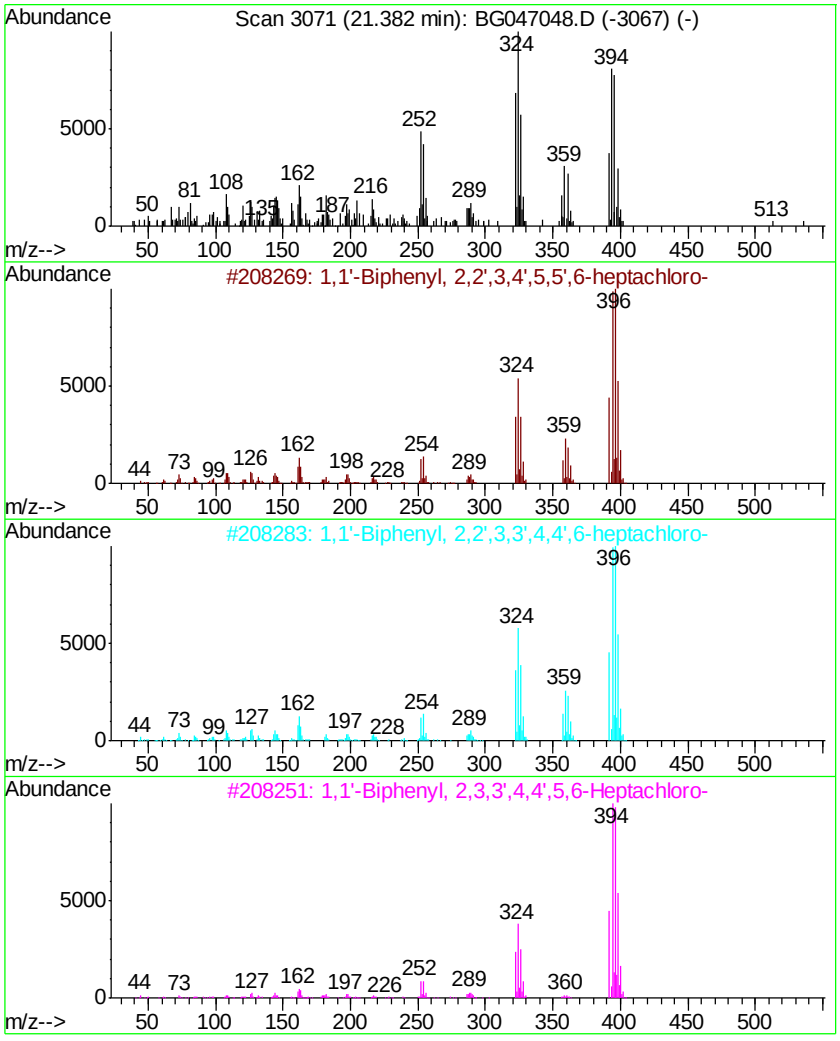
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

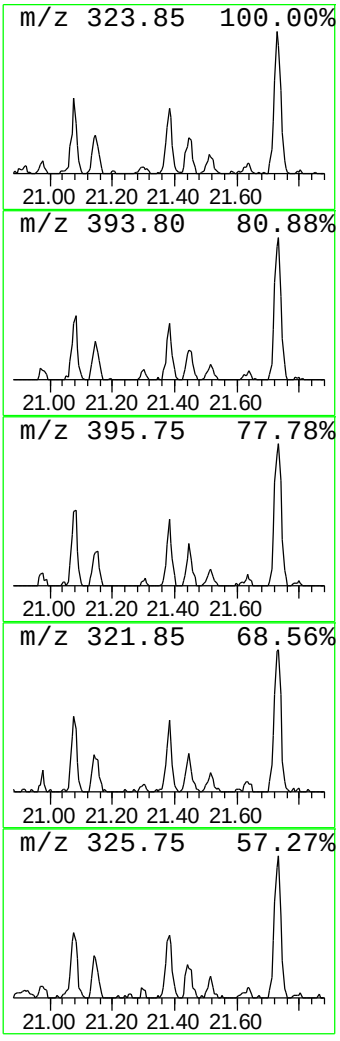
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.98 ng/ul	140015	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

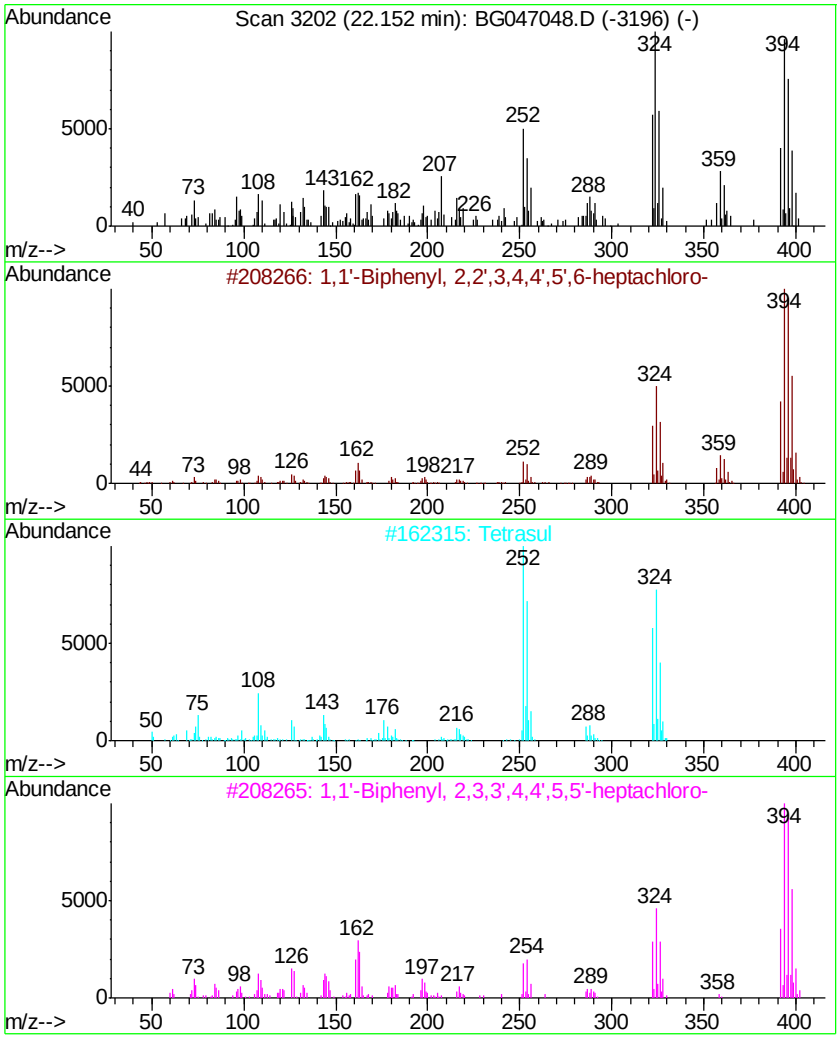
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

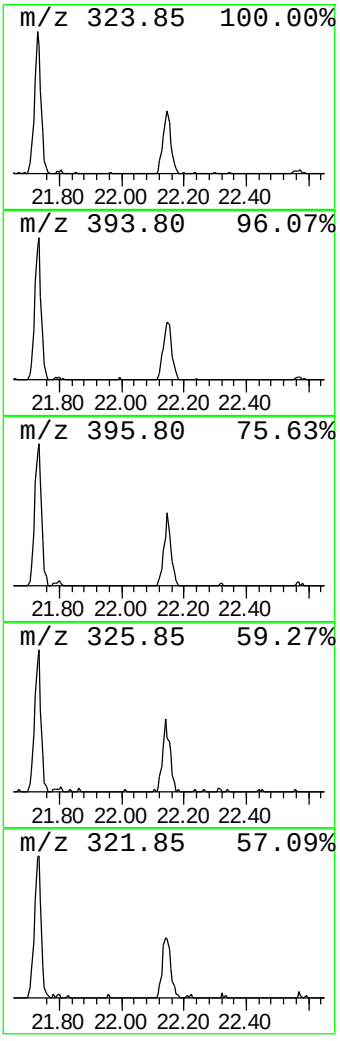
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	4.04 ng/ul	189943	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	96
2	Tetrasul	322	C12H6Cl4S	002227-13-6	95
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	95
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	95
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD8

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.40	34.7	ng/ul	658842	1	8.06	379320	20.0
2,2',3,4',5-Penta...	19.34	3.7	ng/ul	138188	4	17.43	741688	20.0
1,1'-Biphenyl, 2,...	19.62	3.3	ng/ul	156208	5	21.70	940775	20.0
1,1'-Biphenyl, 2,...	20.06	3.2	ng/ul	151320	5	21.70	940775	20.0
2,3,4,4',5,6-Hexa...	20.32	7.1	ng/ul	332691	5	21.70	940775	20.0
1,1'-Biphenyl, 2,...	20.65	3.0	ng/ul	142608	5	21.70	940775	20.0
2,3,3',4,5',6-Hex...	20.92	8.8	ng/ul	414505	5	21.70	940775	20.0
2,2',3,4',5,6,6'-...	21.08	3.2	ng/ul	152450	5	21.70	940775	20.0
1,1'-Biphenyl, 2,...	21.38	3.0	ng/ul	140015	5	21.70	940775	20.0
1,1'-Biphenyl, 2,...	22.15	4.0	ng/ul	189943	5	21.70	940775	20.0