LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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	3.399	6	10	15	rVB	527477	565951	62.57%	6.247%
2	3.475	21	23	28	rVB	2136	2625	0.29%	0.029%
3	3.540	32	34	36	rVB	1807	1609	0.18%	0.018%
4	3.616	43	47	51	rVB4	1125	1579	0.17%	0.017%
5	3.716	60	64	66	rBV2	5004	6623	0.73%	0.073%
6	3.746	66	69	75	rVV2	21476	26338	2.91%	0.291%
7	3.804	75	79	82	rVB	1134	1966	0.22%	0.022%
8	3.945	101	103	106	rVB	1513	1684	0.19%	0.019%
9	4.133	131	135	140	rBV2	3771	4684	0.52%	0.052%
10	4.227	147	151	156	rVB2	7029	9101	1.01%	0.100%
11	4.568	207	209	212	rVB	1462	1654	0.18%	0.018%
12	4.750	235	240	241	rBV	1296	1524	0.17%	0.017%
13	4.780	241	245	250	rVB2	4199	6389	0.71%	0.071%
14	4.985	276	280	284	rBV	1545	2296	0.25%	0.025%
15	5.074	294	295	299	rVB	3494	2734	0.30%	0.030%
16	5.150	303	308	310	rVV2	2423	3915	0.43%	0.043%
17	5.191	313	315	318	rVB2	1765	1810	0.20%	0.020%
18	5.520	369	371	376	rVB3	2178	2611	0.29%	0.029%
19	5.855	426	428	431	rVB	2429	2317	0.26%	0.026%
20	5.972	444	448	451	rBV2	2047	2576	0.28%	0.028%
21	6.066	463	464	469	rVB	1633	2145	0.24%	0.024%
22	6.325	505	508	511	rVB2	2120	2641	0.29%	0.029%
23	6.542	541	545	550	rVB2	1645	2487	0.27%	0.027%
24	6.695	568	571	573	rBV	1425	1538	0.17%	0.017%
25	6.713	573	574	579	rVB	1952	1737	0.19%	0.019%
26	6.760	579	582	585	rVB2	1151	1567	0.17%	0.017%
27	6.819	587	592	597	rVB2	1135	1855	0.21%	0.020%
28	6.913	605	608	611	rBV	1063	1621	0.18%	0.018%
29	7.018	623	626	629	rBV	1976	1899	0.21%	0.021%
30	7.106	639	641	643	rVB	2210	1591	0.18%	0.018%
31	8.058	796	803	811	rBV	227186	387108	42.80%	4.273%
32	10.326	1188	1189	1194	rVB2	1609	2077	0.23%	0.023%
33	10.532	1221	1224	1226	rVB2	2164	1780	0.20%	0.020%
34	10.555	1226	1228	1234	rVB3	1843	2778	0.31%	0.031%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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	10.732	1254	1258	1267	rVB5	7325	14020	1.55%	0.155%
36	10.873	1274	1282	1294	rVB	276962	506573	56.01%	5.592%
37	11.131	1325	1326	1333	rVB	2172	3057	0.34%	0.034%
38	11.255	1345	1347	1351	rBV2	1249	2065	0.23%	0.023%
39	11.343	1358	1362	1363	rBV3	2260	2494	0.28%	0.028%
40	11.566	1398	1400	1403	rVB2	1782	2267	0.25%	0.025%
41	11.636	1409	1412	1417	rBV3	1441	2796	0.31%	0.031%
42	11.942	1461	1464	1467	rBV2	1238	1748	0.19%	0.019%
43	12.923	1630	1631	1635	rBV	1332	1559	0.17%	0.017%
44	13.005	1642	1645	1648	rBV	1512	1902	0.21%	0.021%
45	13.511	1729	1731	1734	rVB2	2020	2097	0.23%	0.023%
46	13.757	1769	1773	1774	rVB	1913	2121	0.23%	0.023%
47	13.775	1774	1776	1778	rBV	1647	1852	0.20%	0.020%
48	13.840	1783	1787	1788	rVV2	1941	1753	0.19%	0.019%
49	13.998	1813	1814	1816	rBV	2644	1666	0.18%	0.018%
50	14.022	1816	1818	1820	rVV2	2050	1801	0.20%	0.020%
51	14.151	1837	1840	1841	rBV3	3004	3276	0.36%	0.036%
52	14.357	1873	1875	1878	rVB4	2423	2644	0.29%	0.029%
53	14.386	1878	1880	1884	rBV3	2068	2469	0.27%	0.027%
54	14.427	1884	1887	1888	rBV2	2527	2814	0.31%	0.031%
55	14.515	1901	1902	1908	rVB4	3774	4009	0.44%	0.044%
56	14.568	1910	1911	1912	rBV	3297	2135	0.24%	0.024%
57	14.692	1921	1932	1939	rBV	474759	735097	81.27%	8.114%
58	14.839	1955	1957	1959	rBV3	2560	1941	0.21%	0.021%
59	15.062	1993	1995	1996	rBV2	3392	2240	0.25%	0.025%
60	15.162	2010	2012	2014	rBV3	3021	2143	0.24%	0.024%
61	15.450	2059	2061	2062	rBV2	4161	1904	0.21%	0.021%
62	17.436	2394	2399	2404	rBV	496630	742035	82.04%	8.191%
63	19.621	2767	2771	2775	rVB	188443	244946	27.08%	2.704%
64	20.185	2864	2867	2871	rBV3	136570	143581	15.87%	1.585%
65	20.326	2887	2891	2896	rVB	453540	560999	62.02%	6.192%
66	20.602	2933	2938	2942	rVB	614809	765378	84.62%	8.448%
67	20.655	2944	2947	2951	rVV	143527	166635	18.42%	1.839%
68	20.755	2960	2964	2972	rVB5	177627	330135	36.50%	3.644%
69	20.920	2985	2992	2998	rVB	397450	747529	82.65%	8.251%
70	21.078	3015	3019	3024	rVB2	200181	272971	30.18%	3.013%
71	21.149	3028	3031	3035	rVB4	127741	162430	17.96%	1.793%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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	21.384	3067	3071	3076	rVB2	186010	259326	28.67%	2.862%
73	21.448	3079	3082	3089	rVB5	112593	158588	17.53%	1.751%
74	21.701	3120	3125	3128	rBV	525048	904479	100.00%	9.984%
75	22.148	3197	3201	3207	rVB2	195388	331478	36.65%	3.659%
76	24.938	3669	3676	3687	rVB2	325371	895736	99.03%	9.887%

Sum of corrected areas: 9059499

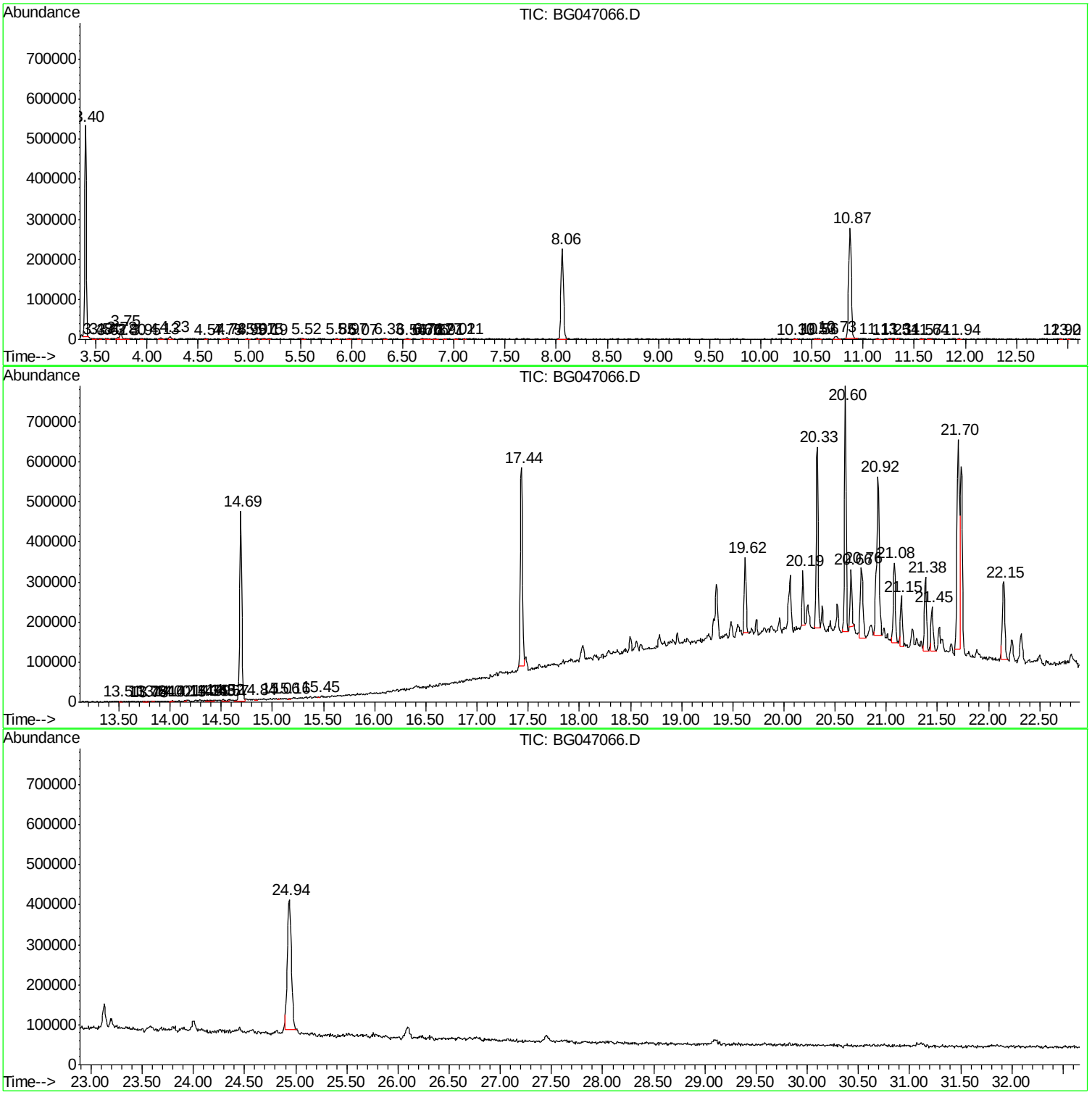
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

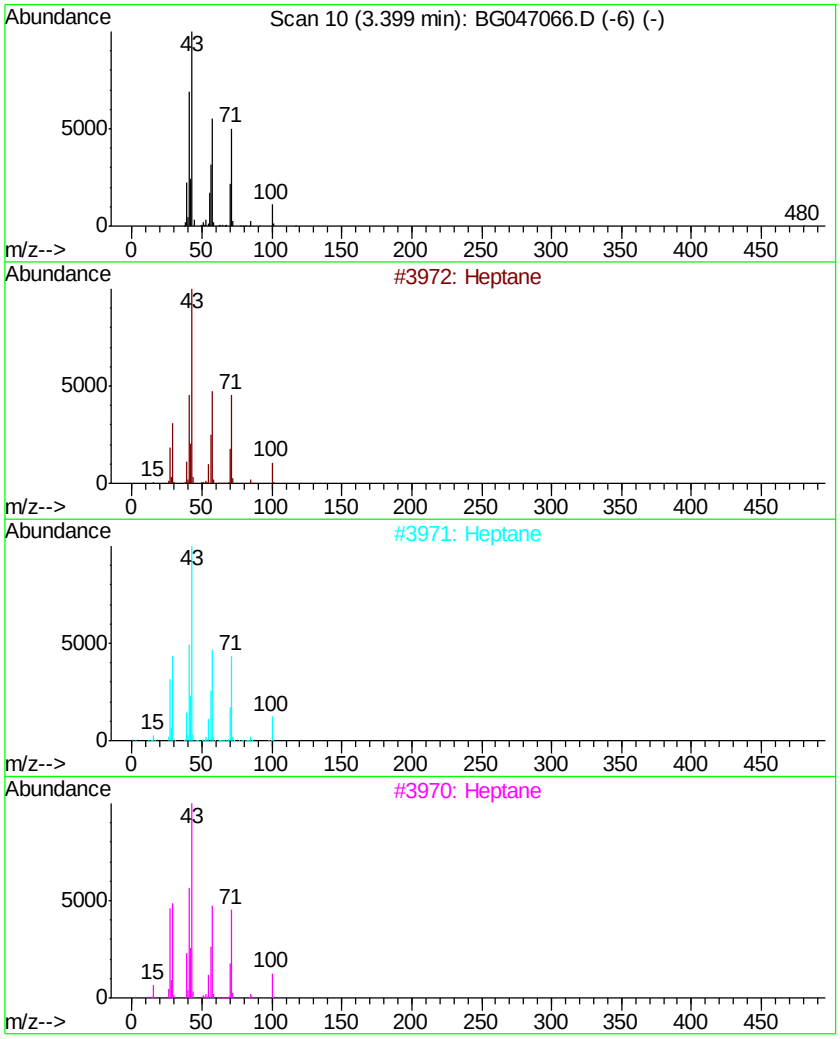
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

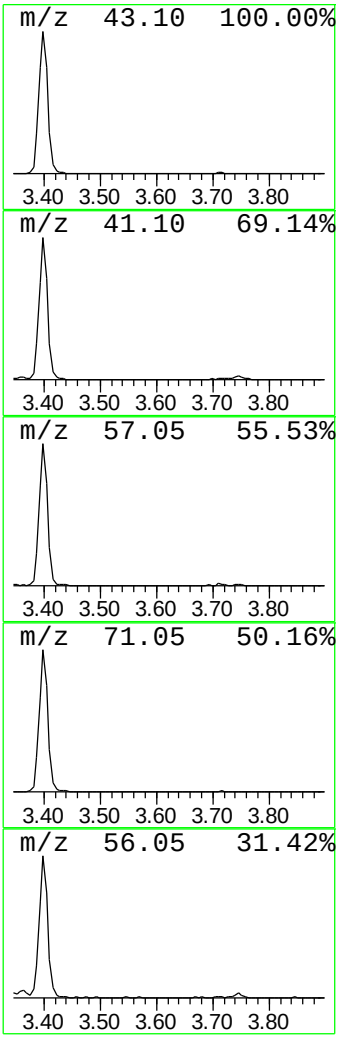
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	29.24 ng/ul	565951	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
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	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

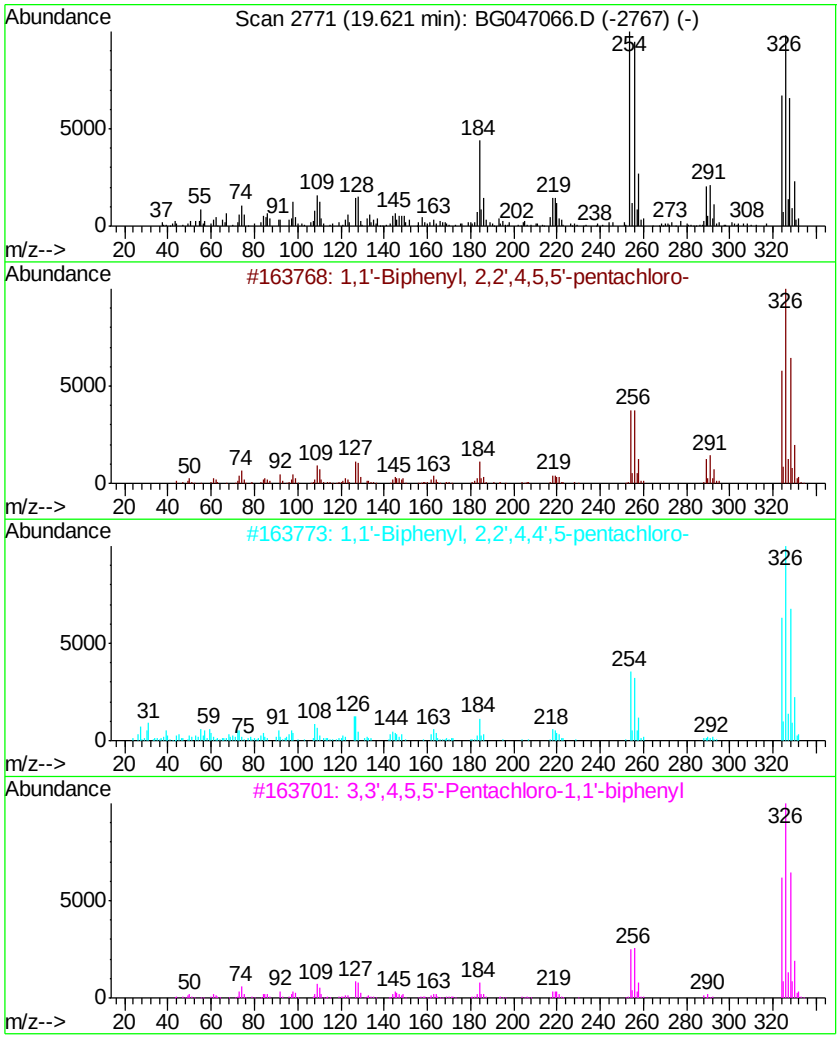
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

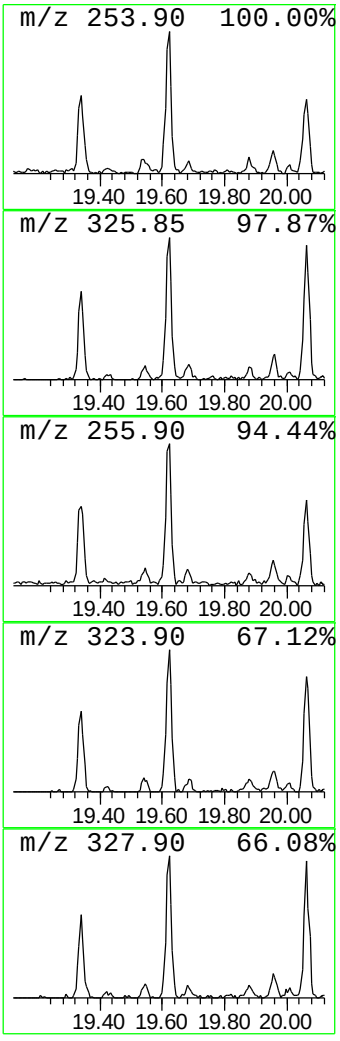
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	5.42 ng/ul	244946	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

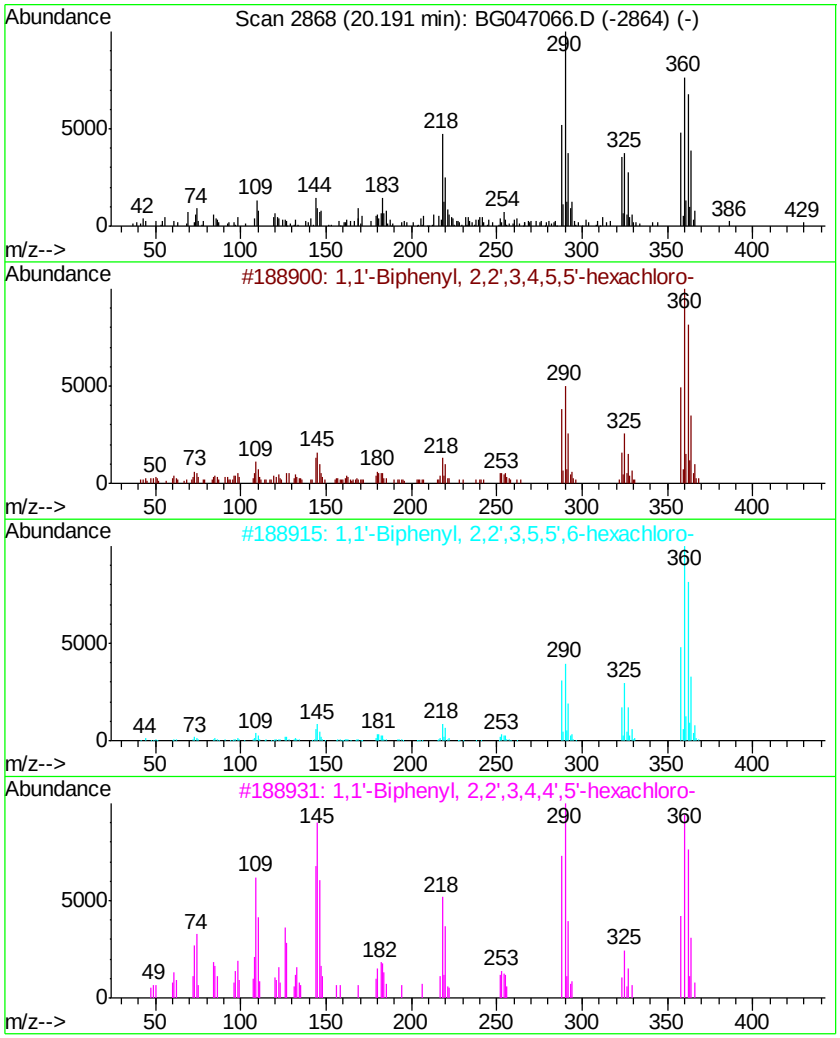
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

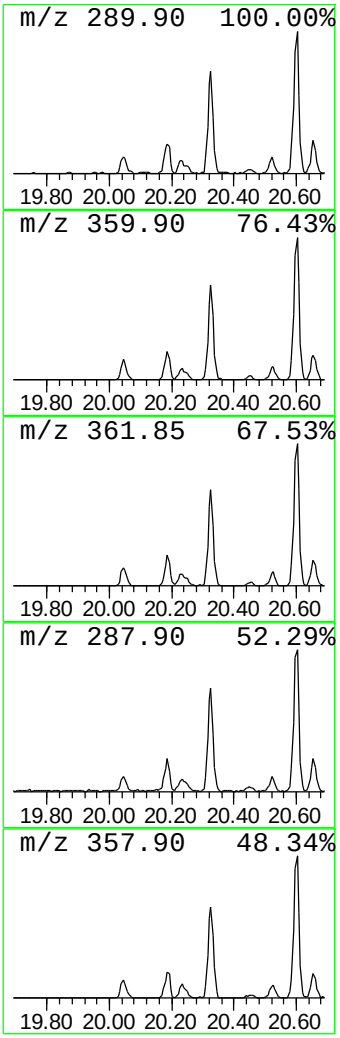
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	3.17 ng/ul	143581	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	96
2	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	96
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

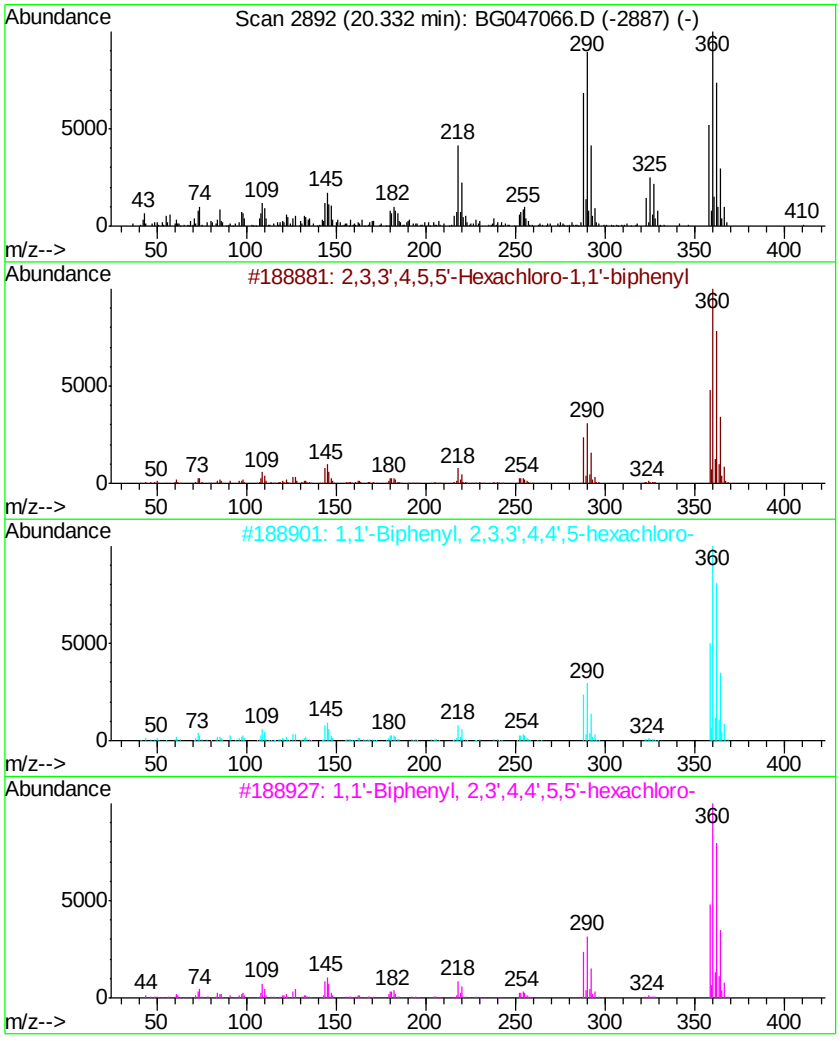
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

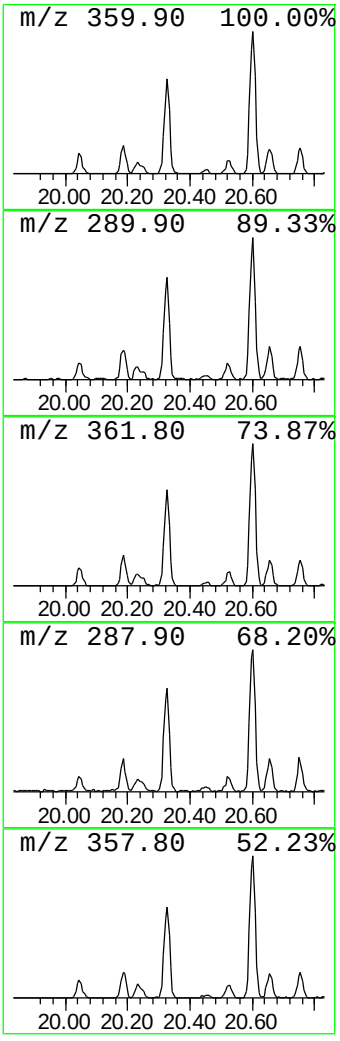
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	12.40 ng/ul	560999	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

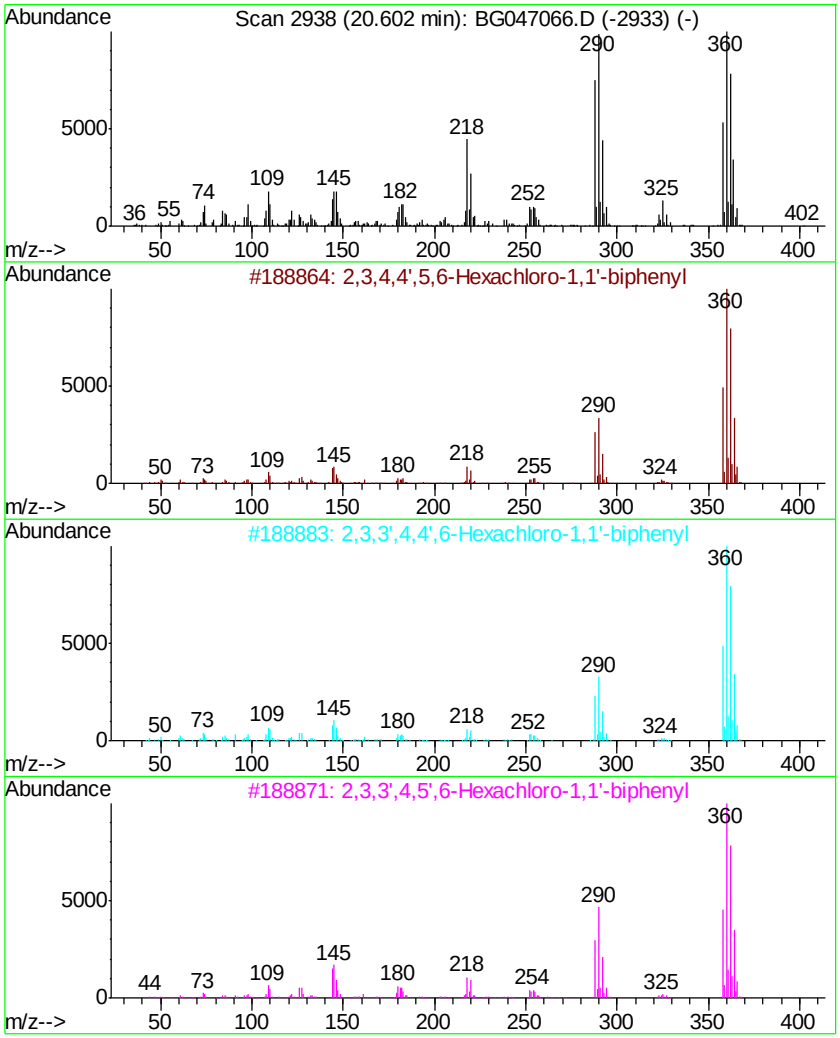
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

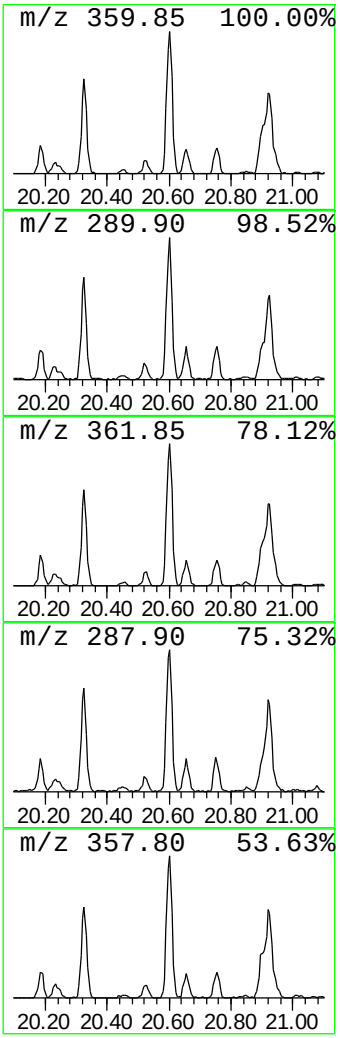
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	16.92 ng/ul	765378	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	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

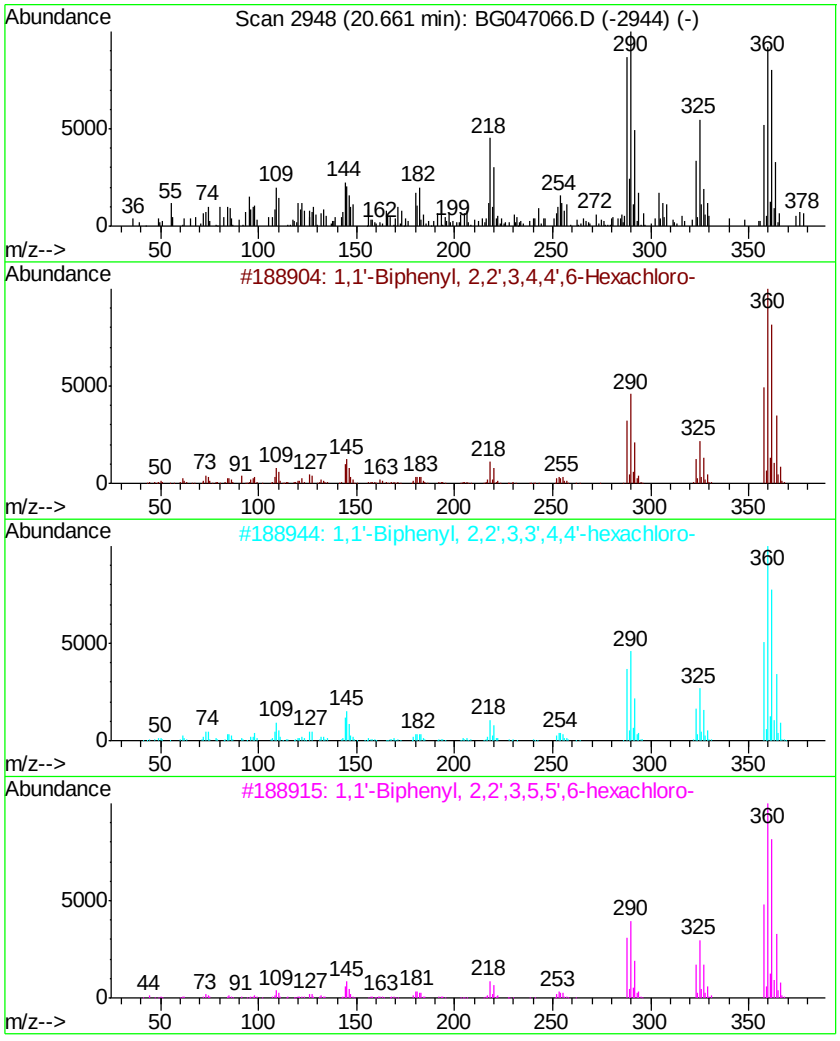
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

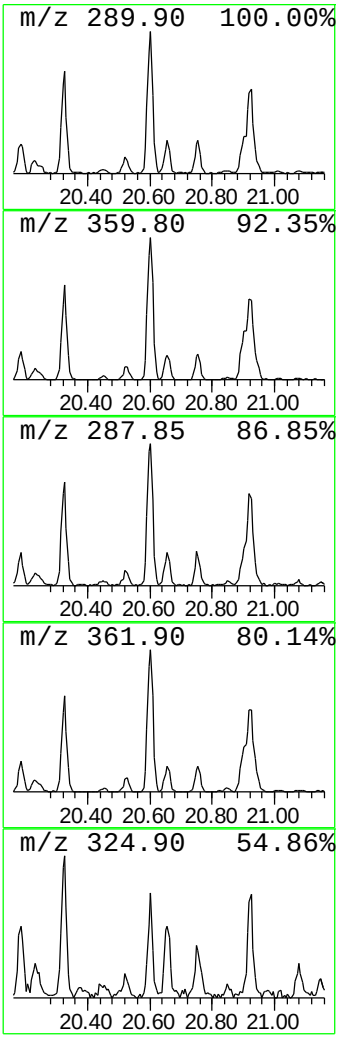
****

Peak Number 6 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	3.68 ng/ul	166635	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





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Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

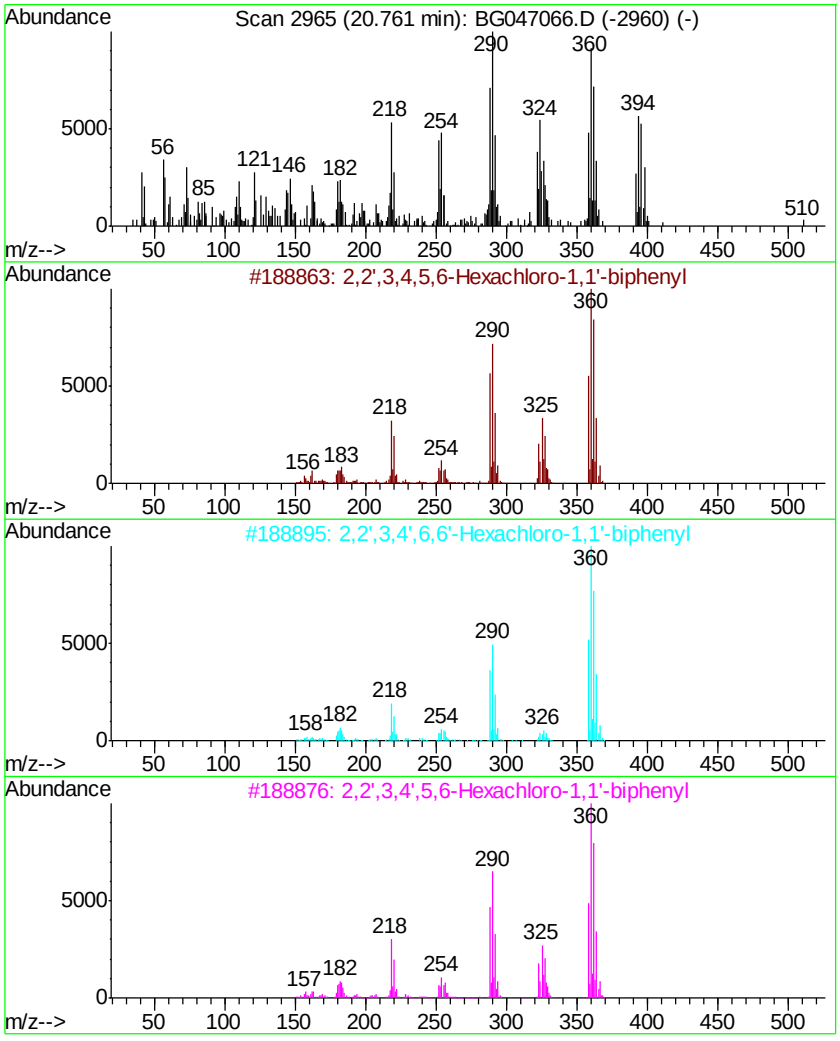
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

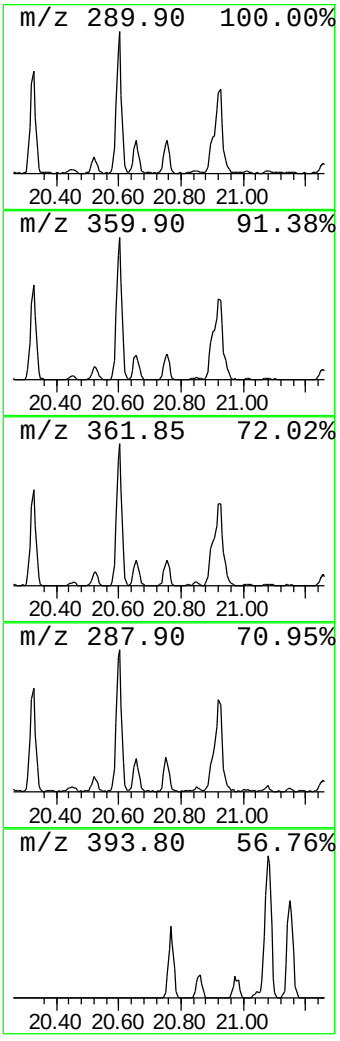
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.30 ng/ul	330135	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99





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Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

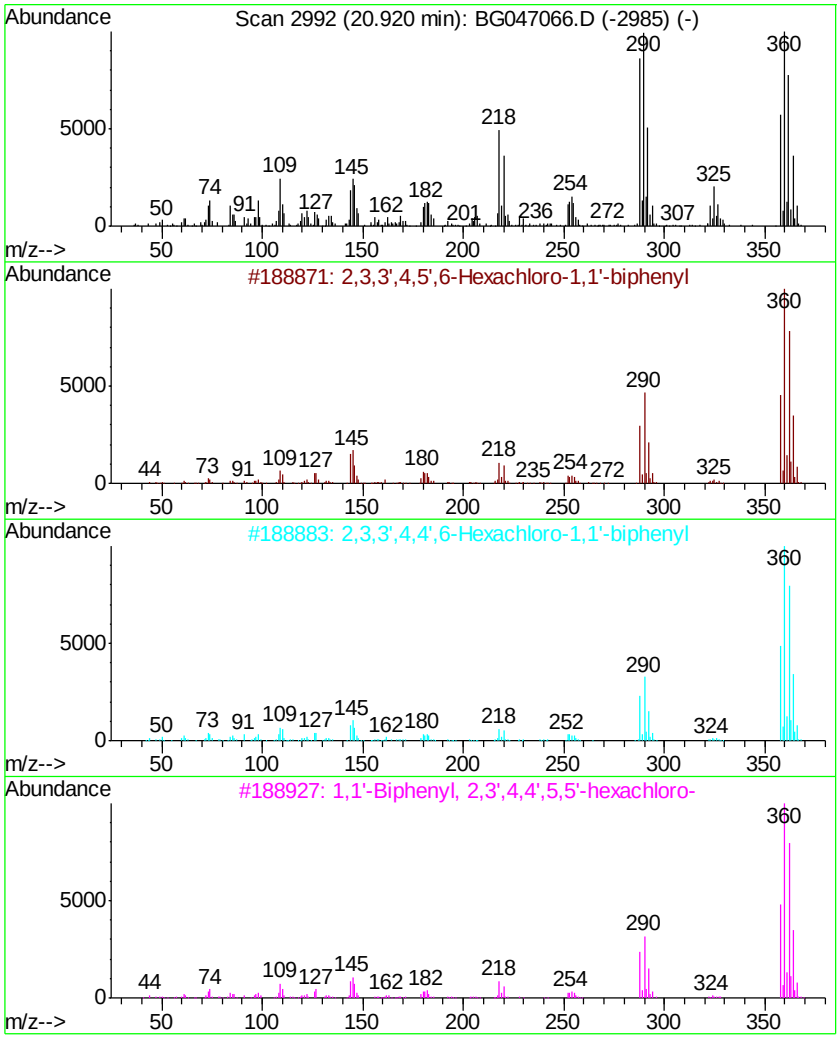
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

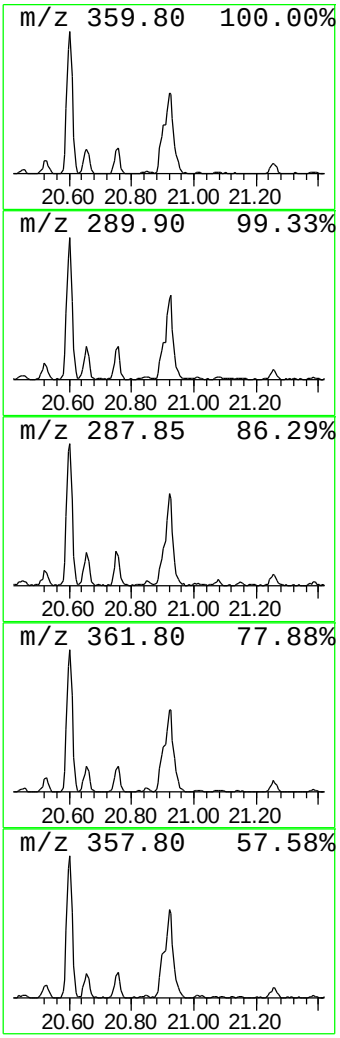
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	16.53 ng/ul	747529	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	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

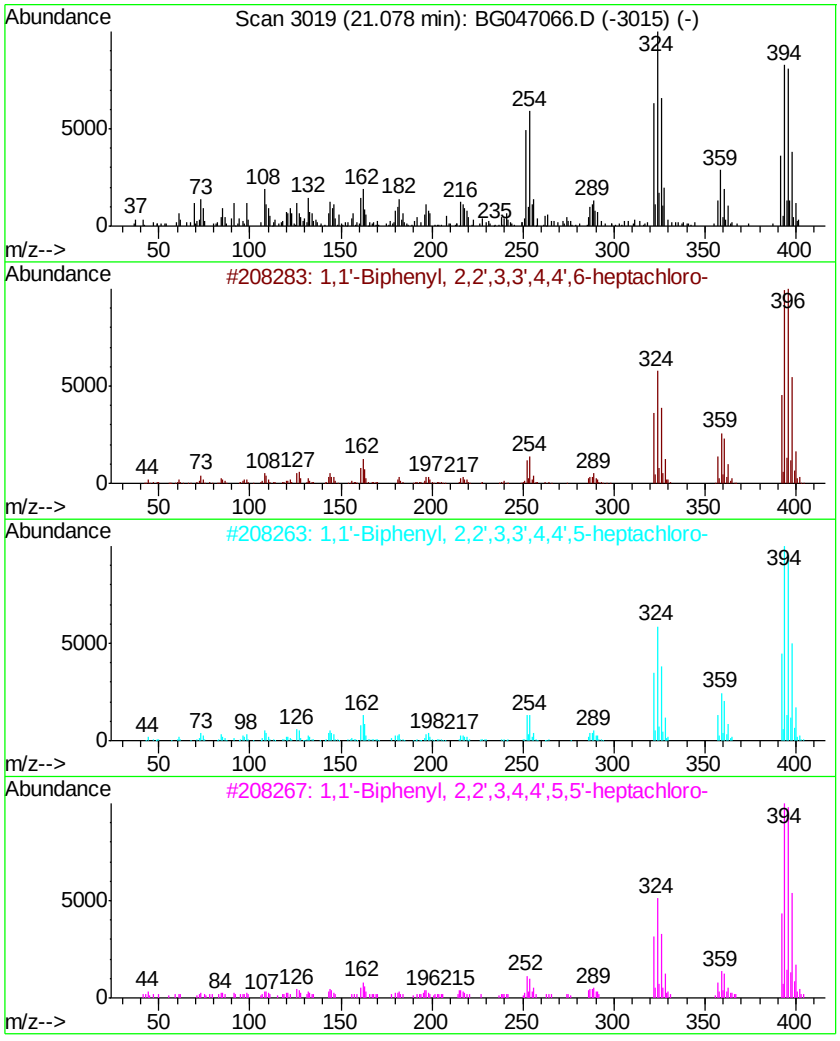
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

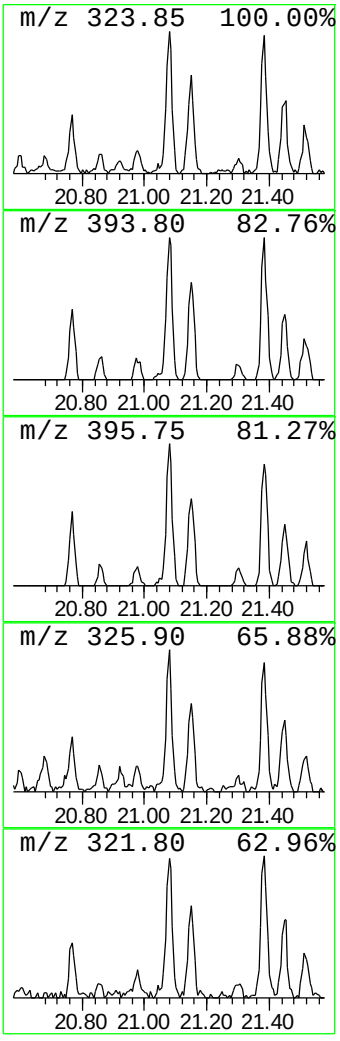
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.04 ng/ul	272971	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

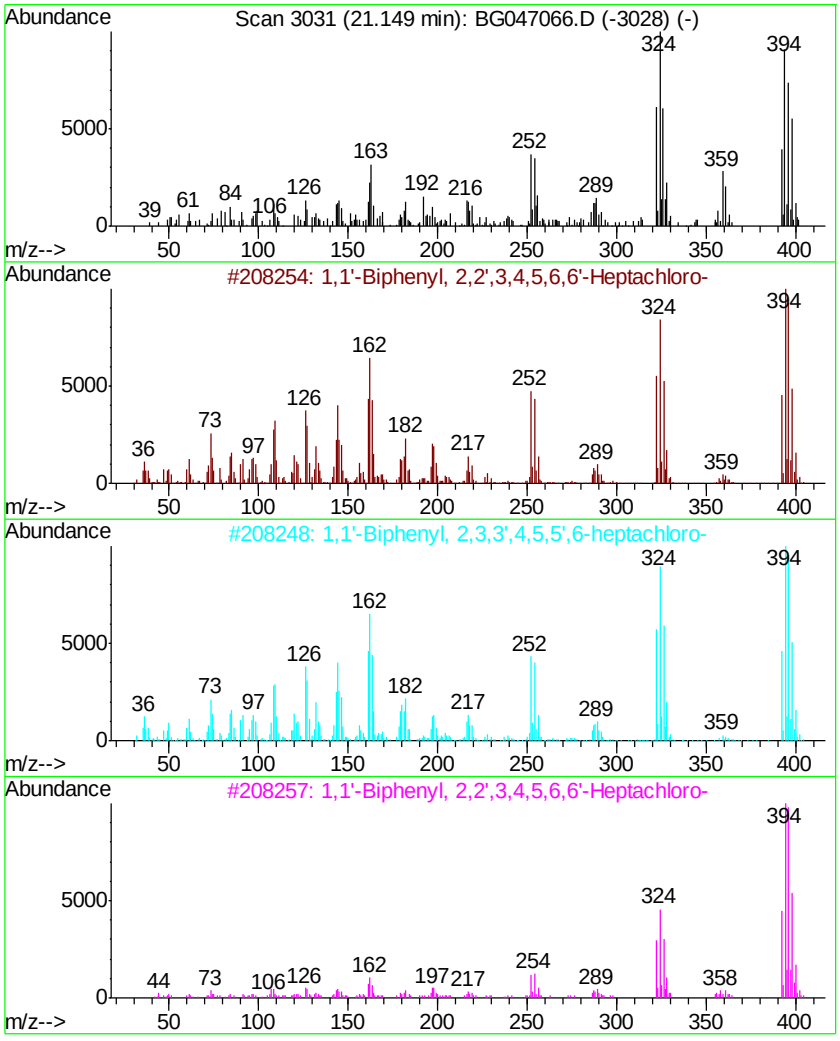
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

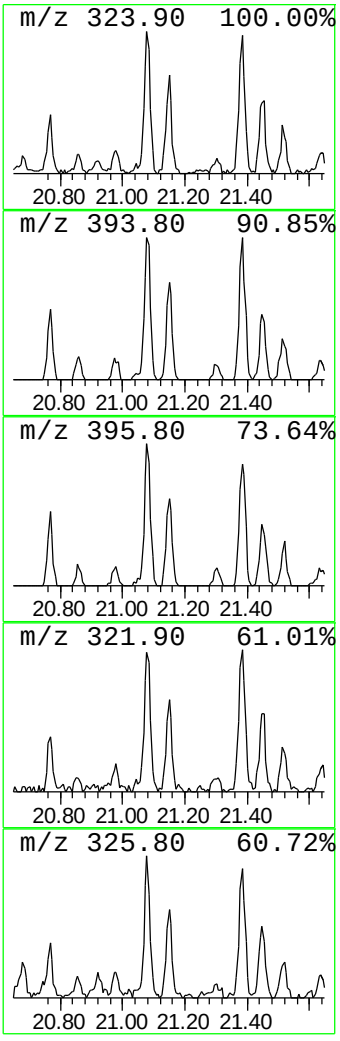
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	3.59 ng/ul	162430	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	96
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	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',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	95





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Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

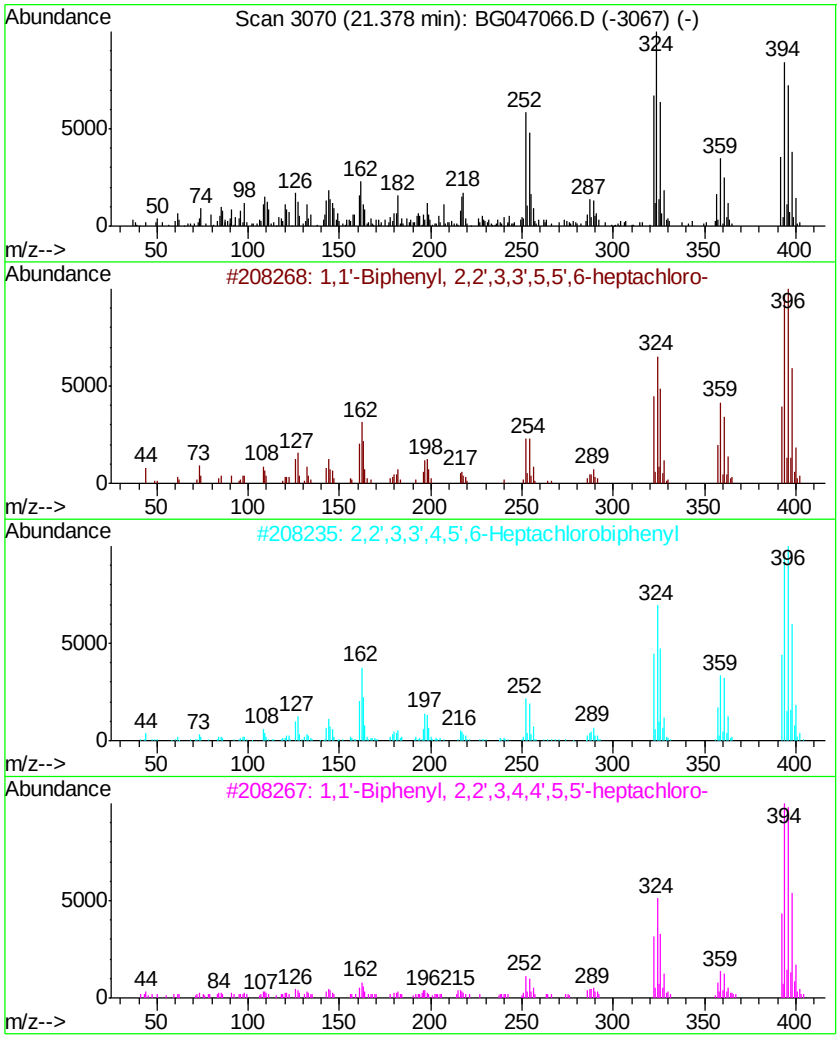
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

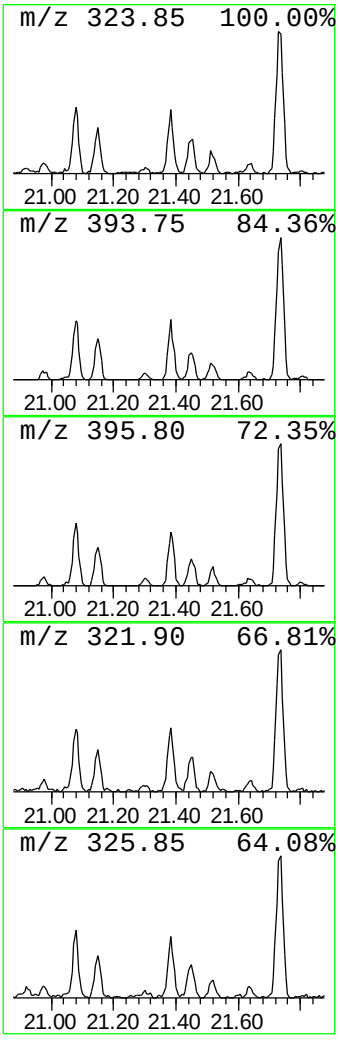
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	5.73 ng/ul	259326	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

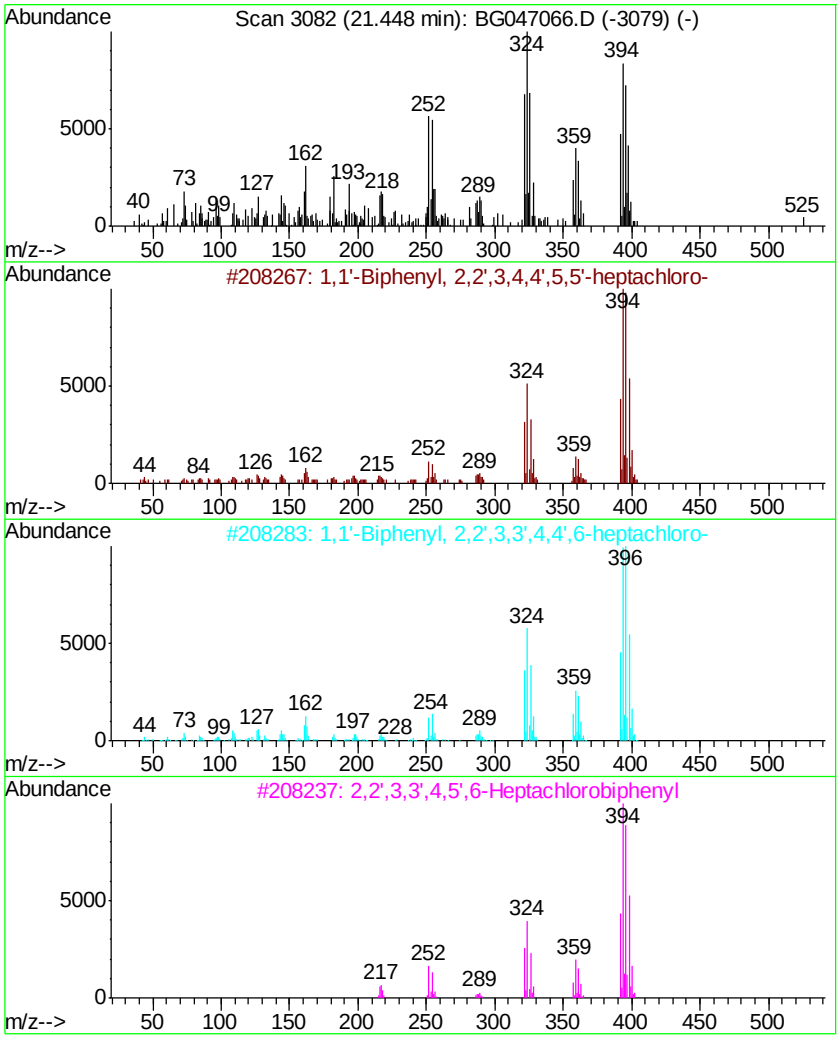
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

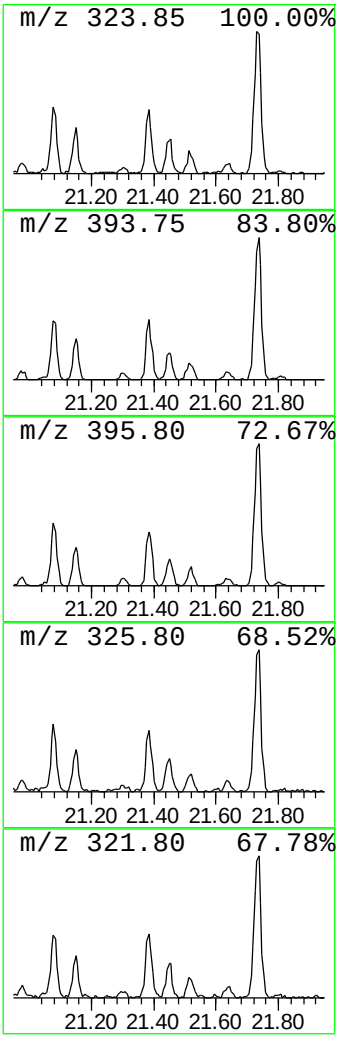
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.51 ng/ul	158588	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

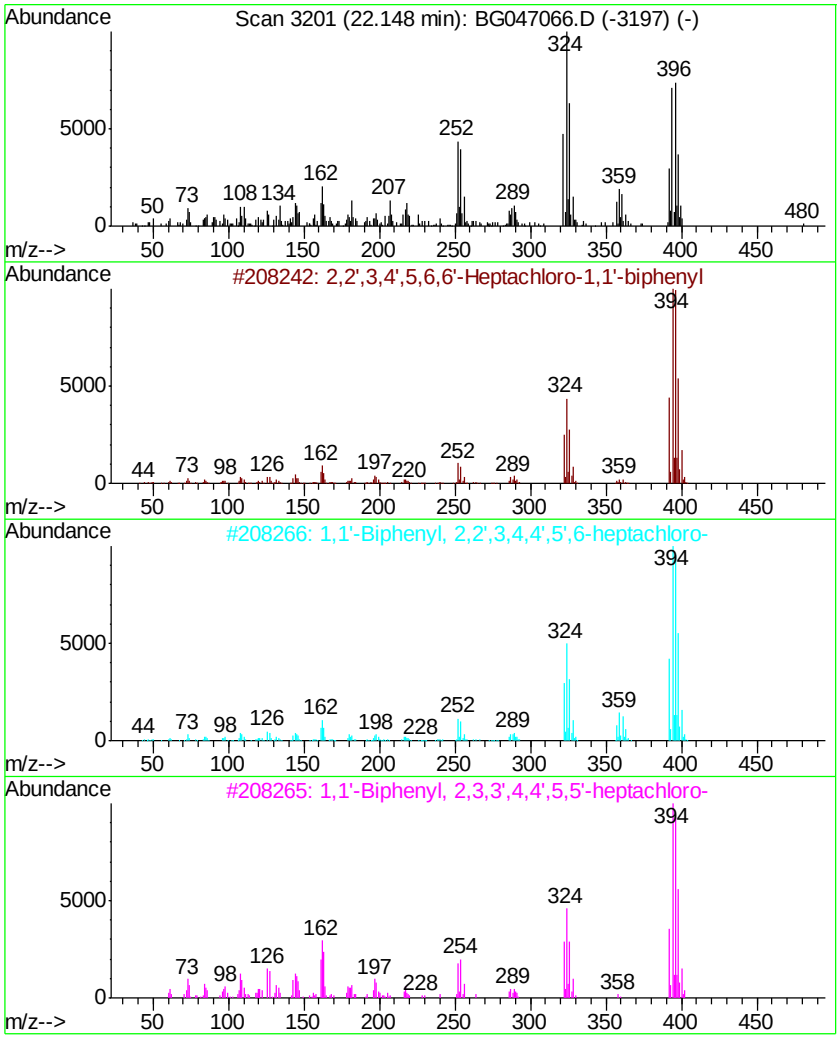
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

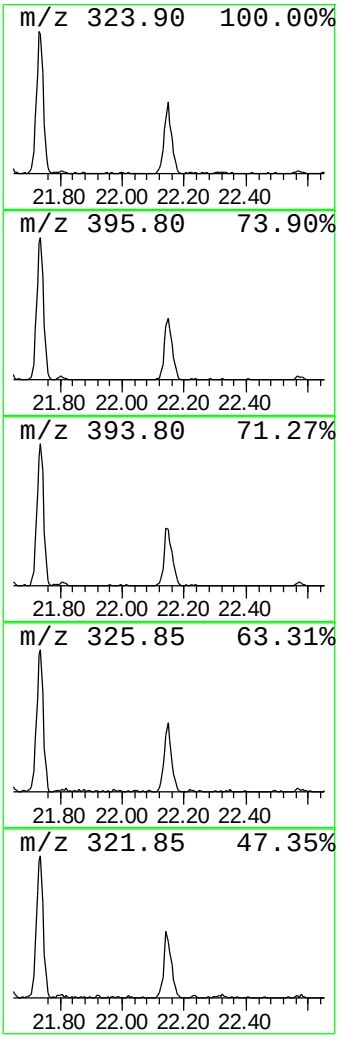
****

Peak Number 13 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	7.33 ng/ul	331478	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',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047066.D
Acq On : 23 Oct 2020 15:13
Operator : CG/JU
Sample : L4449-22
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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	29.2	ng/ul	565951	1	8.06	387108	20.0
1,1'-Biphenyl, 2,...	19.62	5.4	ng/ul	244946	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	20.19	3.2	ng/ul	143581	5	21.70	904479	20.0
2,3,3',4,5,5'-Hex...	20.33	12.4	ng/ul	560999	5	21.70	904479	20.0
2,3,4,4',5,6-Hexa...	20.60	16.9	ng/ul	765378	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	20.66	3.7	ng/ul	166635	5	21.70	904479	20.0
2,2',3,4,5,6-Hexa...	20.76	7.3	ng/ul	330135	5	21.70	904479	20.0
2,3,3',4,5',6-Hex...	20.92	16.5	ng/ul	747529	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	21.08	6.0	ng/ul	272971	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	21.15	3.6	ng/ul	162430	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	21.38	5.7	ng/ul	259326	5	21.70	904479	20.0
1,1'-Biphenyl, 2,...	21.45	3.5	ng/ul	158588	5	21.70	904479	20.0
2,2',3,4',5,6,6'-...	22.15	7.3	ng/ul	331478	5	21.70	904479	20.0