LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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	3.385	4	8	17	rVB	382981	449360	42.02%	5.149%
2	3.708	61	63	64	rBV2	2839	1464	0.14%	0.017%
3	3.737	64	68	72	rVB2	12162	14892	1.39%	0.171%
4	3.860	87	89	92	rBV	1171	1306	0.12%	0.015%
5	4.219	146	150	151	rBV	3162	3691	0.35%	0.042%
6	4.513	198	200	203	rVB	1799	1794	0.17%	0.021%
7	4.659	222	225	227	rBV2	1395	1529	0.14%	0.018%
8	4.865	256	260	263	rVB2	1739	2041	0.19%	0.023%
9	4.971	276	278	282	rVB	2176	2084	0.19%	0.024%
10	5.071	290	295	299	rVB3	4720	7853	0.73%	0.090%
11	5.247	322	325	327	rBV	1287	1509	0.14%	0.017%
12	5.294	331	333	336	rVB	1640	1495	0.14%	0.017%
13	5.388	345	349	350	rBV2	1485	1915	0.18%	0.022%
14	5.964	444	447	449	rVB	1860	1388	0.13%	0.016%
15	5.993	449	452	454	rBV	1724	1545	0.14%	0.018%
16	6.216	488	490	494	rVB	1516	1917	0.18%	0.022%
17	6.404	519	522	525	rBV	1025	1505	0.14%	0.017%
18	6.927	608	611	612	rBV	1385	1262	0.12%	0.014%
19	7.292	671	673	678	rVB	1540	2040	0.19%	0.023%
20	7.356	680	684	687	rVV	1088	1443	0.13%	0.017%
21	7.762	751	753	757	rBV	1161	1434	0.13%	0.016%
22	7.932	778	782	786	rBV	751	1605	0.15%	0.018%
23	8.050	796	802	812	rBV	190104	318172	29.75%	3.646%
24	8.120	812	814	818	rVB3	1116	1586	0.15%	0.018%
25	8.584	892	893	898	rVB	1187	1269	0.12%	0.015%
26	8.925	949	951	954	rBV2	1300	1317	0.12%	0.015%
27	9.671	1073	1078	1080	rBV	1411	1633	0.15%	0.019%
28	10.182	1163	1165	1170	rVB2	1785	1394	0.13%	0.016%
29	10.459	1209	1212	1214	rBV	1630	1477	0.14%	0.017%
30	10.864	1273	1281	1288	rBV	244501	437526	40.92%	5.013%
31	10.987	1300	1302	1305	rBV2	1030	1371	0.13%	0.016%
32	11.217	1338	1341	1343	rBV2	1523	1372	0.13%	0.016%
33	11.645	1412	1414	1418	rBV	1277	2068	0.19%	0.024%
34	12.245	1512	1516	1519	rVB2	1057	1591	0.15%	0.018%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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	12.333	1528	1531	1532	rBV	1553	1630	0.15%	0.019%
36	13.020	1646	1648	1651	rBV	1258	1459	0.14%	0.017%
37	13.255	1686	1688	1692	rVB2	1115	1424	0.13%	0.016%
38	13.537	1733	1736	1738	rVB2	1279	1312	0.12%	0.015%
39	13.555	1738	1739	1741	rBV	1402	1265	0.12%	0.014%
40	13.761	1770	1774	1775	rBV	1992	1552	0.15%	0.018%
41	14.025	1813	1819	1820	rBV2	1790	2404	0.22%	0.028%
42	14.366	1872	1877	1878	rBV	1360	2180	0.20%	0.025%
43	14.425	1885	1887	1891	rBV	1531	1478	0.14%	0.017%
44	14.683	1924	1931	1943	rBV2	454637	711624	66.55%	8.154%
45	15.018	1987	1988	1993	rBV	1507	1710	0.16%	0.020%
46	15.294	2032	2035	2038	rBV2	1355	1655	0.15%	0.019%
47	15.353	2043	2045	2048	rVB	1840	1649	0.15%	0.019%
48	15.570	2079	2082	2083	rBV2	1884	1324	0.12%	0.015%
49	15.823	2123	2125	2130	rVB	1733	2062	0.19%	0.024%
50	15.864	2130	2132	2134	rBV	1300	1338	0.13%	0.015%
51	15.976	2149	2151	2153	rVB2	1892	1649	0.15%	0.019%
52	16.234	2193	2195	2196	rBV	1606	1333	0.12%	0.015%
53	16.704	2274	2275	2278	rVB2	2629	2022	0.19%	0.023%
54	16.810	2291	2293	2296	rBV3	1843	2304	0.22%	0.026%
55	16.916	2308	2311	2313	rBV2	1523	1618	0.15%	0.019%
56	16.951	2316	2317	2318	rBV	3099	1312	0.12%	0.015%
57	17.104	2341	2343	2345	rBV3	1798	1903	0.18%	0.022%
58	17.180	2355	2356	2358	rBV2	2056	1720	0.16%	0.020%
59	17.274	2370	2372	2374	rVB3	2148	1410	0.13%	0.016%
60	17.309	2376	2378	2380	rVB3	4110	3511	0.33%	0.040%
61	17.327	2380	2381	2383	rBV2	1881	1341	0.13%	0.015%
62	17.374	2387	2389	2392	rBV3	3004	2771	0.26%	0.032%
63	17.427	2392	2398	2405	rBV	585040	909641	85.07%	10.423%
64	17.568	2421	2422	2423	rBV	2684	1340	0.13%	0.015%
65	17.633	2430	2433	2435	rBV3	3087	3630	0.34%	0.042%
66	18.026	2497	2500	2504	rVB6	7937	12960	1.21%	0.148%
67	18.238	2535	2536	2538	rBV2	3143	2812	0.26%	0.032%
68	18.285	2542	2544	2545	rVV	5862	2554	0.24%	0.029%
69	18.490	2574	2579	2585	rBV	130053	172512	16.13%	1.977%
70	18.549	2586	2589	2594	rVV5	28447	41246	3.86%	0.473%
71	18.596	2594	2597	2601	rVB6	8046	8680	0.81%	0.099%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

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

72	18.778	2622	2628	2632	rVB2	54830	74643	6.98%	0.855%
73	18.949	2654	2657	2662	rVB5	21587	25136	2.35%	0.288%
74	19.254	2706	2709	2712	rBV4	26421	30219	2.83%	0.346%
75	19.307	2713	2718	2719	rVV	76749	97386	9.11%	1.116%
76	19.331	2719	2722	2731	rVB2	177378	266756	24.95%	3.057%
77	19.419	2733	2737	2741	rVB5	30059	38167	3.57%	0.437%
78	19.477	2744	2747	2753	rBV3	10006	16295	1.52%	0.187%
79	19.536	2753	2757	2762	rBV5	42880	66803	6.25%	0.765%
80	19.613	2765	2770	2775	rVV	301849	384999	36.00%	4.411%
81	19.677	2777	2781	2786	rVB	103119	132114	12.35%	1.514%
82	19.801	2800	2802	2807	rBV6	14909	18439	1.72%	0.211%
83	19.877	2811	2815	2819	rVB2	77272	103888	9.72%	1.190%
84	19.953	2823	2828	2832	rVV2	125932	173976	16.27%	1.993%
85	20.000	2832	2836	2839	rVV4	47877	56654	5.30%	0.649%
86	20.059	2840	2846	2851	rVB	270697	381852	35.71%	4.375%
87	20.318	2885	2890	2894	rBV4	120420	163419	15.28%	1.872%
88	20.365	2894	2898	2905	rVB	243125	305346	28.56%	3.499%
89	20.441	2908	2911	2915	rVV2	48854	59985	5.61%	0.687%
90	20.500	2918	2921	2928	rVB8	35841	63197	5.91%	0.724%
91	20.594	2932	2937	2942	rBV	135370	170442	15.94%	1.953%
92	20.647	2943	2946	2948	rVV2	68690	86687	8.11%	0.993%
93	20.670	2948	2950	2955	rVB	100373	126982	11.87%	1.455%
94	20.741	2960	2962	2969	rVB8	29572	41395	3.87%	0.474%
95	20.888	2982	2987	2989	rBV	152332	204371	19.11%	2.342%
96	20.917	2989	2992	3002	rVB2	159307	233209	21.81%	2.672%
97	21.246	3044	3048	3054	rBV7	50717	76892	7.19%	0.881%
98	21.692	3118	3124	3137	rVB2	615654	1069323	100.00%	12.252%
99	24.930	3666	3675	3693	rVB2	357891	1068647	99.94%	12.245%

Sum of corrected areas: 8727405

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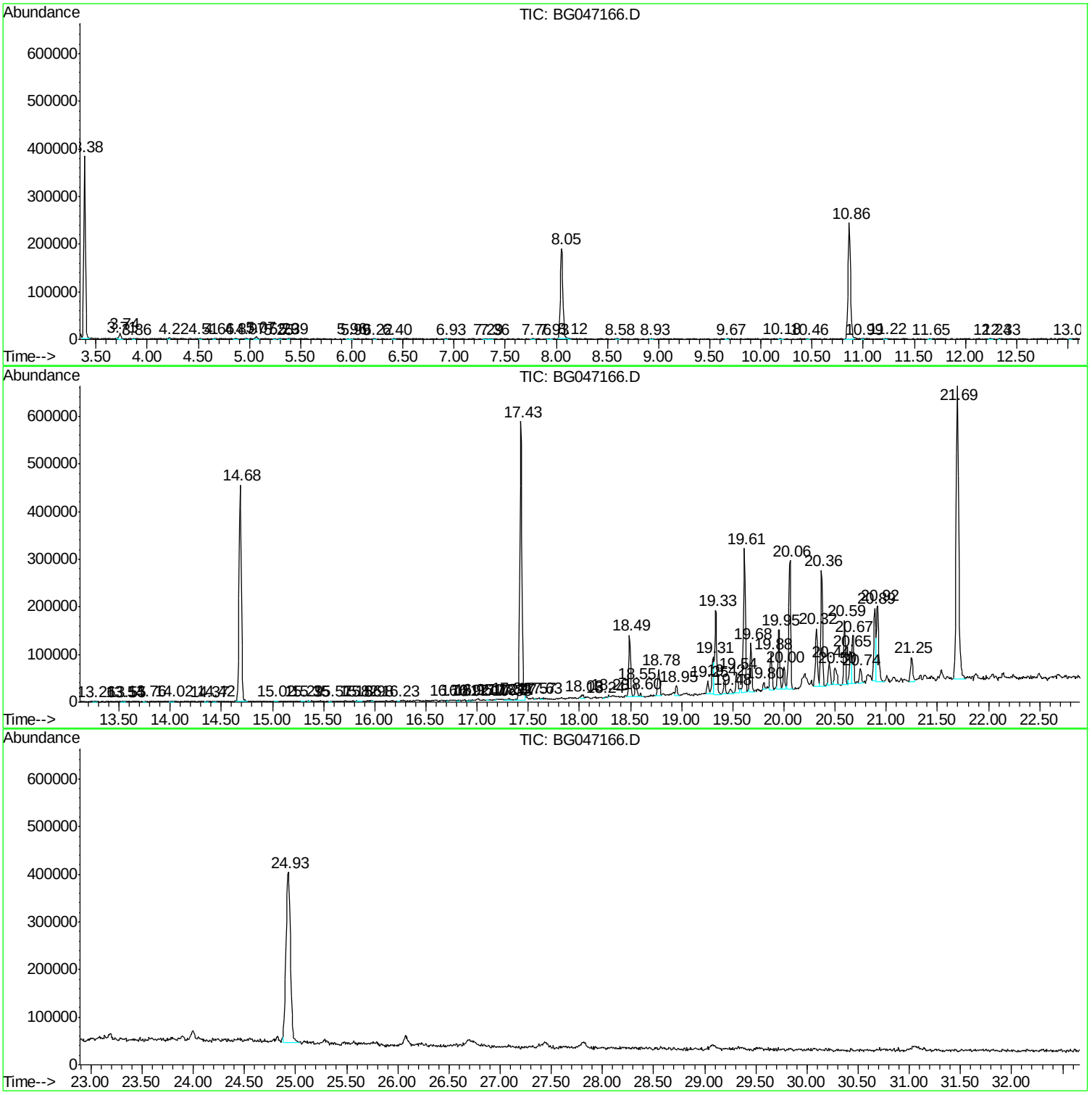
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BL3

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\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
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Instrument : BNA_G
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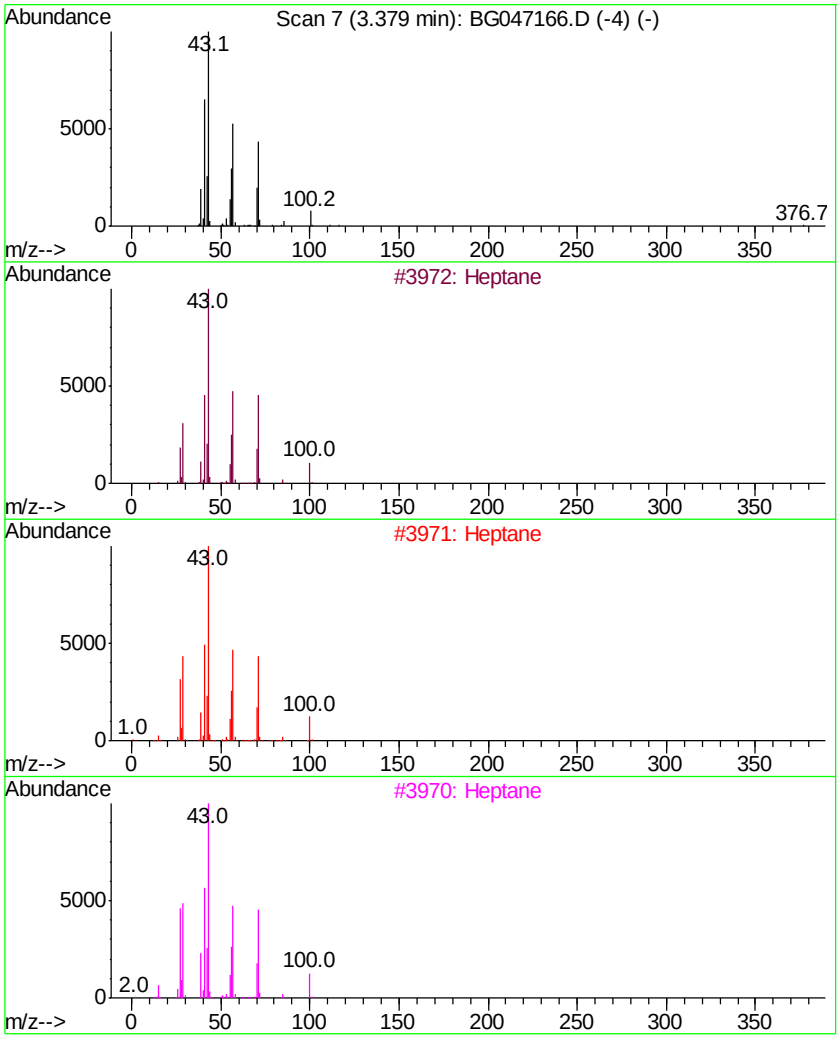
Quant Title : SVOA CALIBRATION

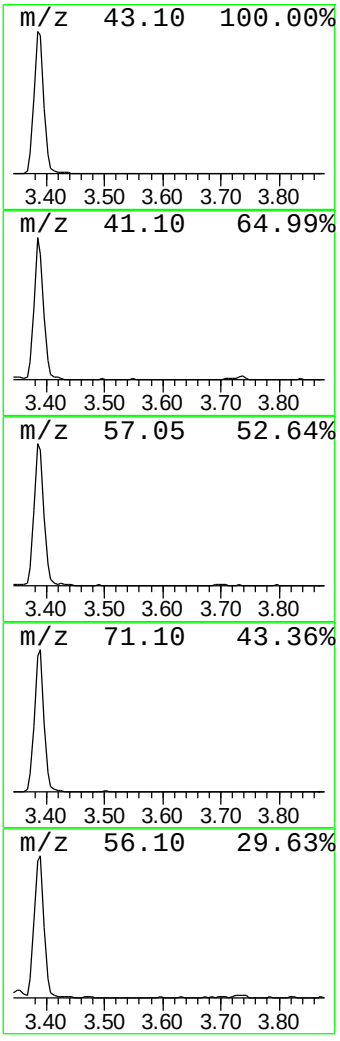
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	28.25 ng/ul	449360	1,4-Dichlorobenzene-d4	8.05

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	72
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

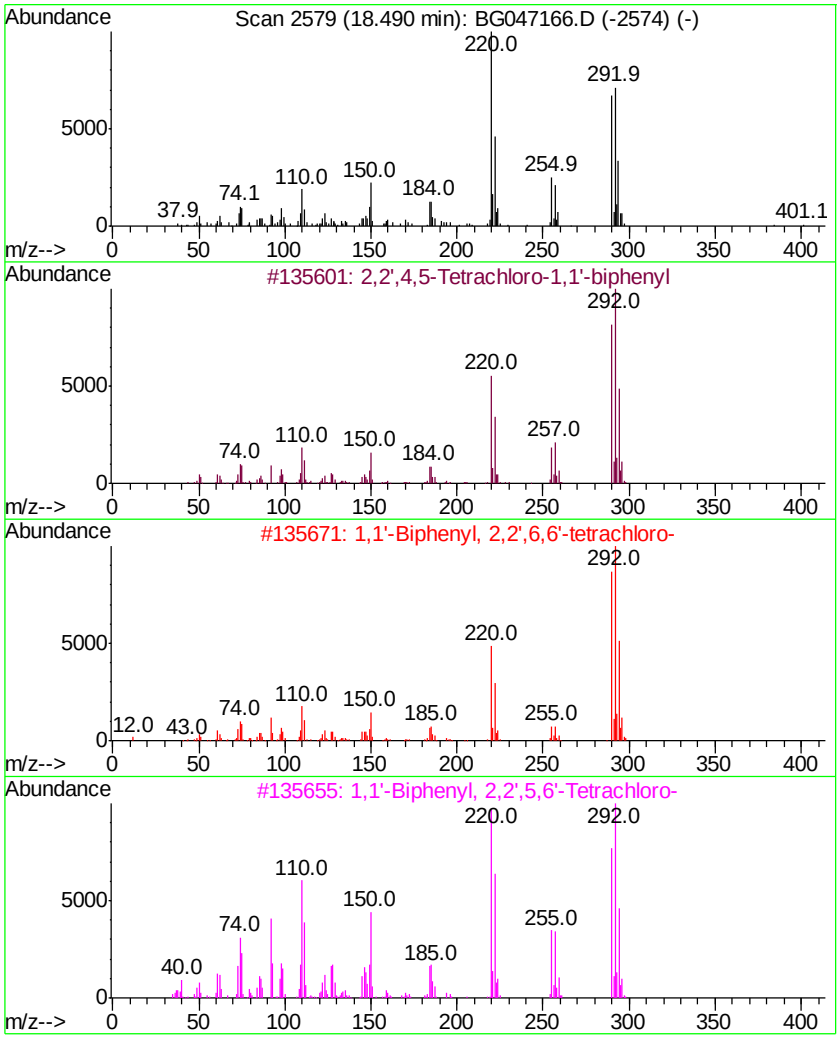
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

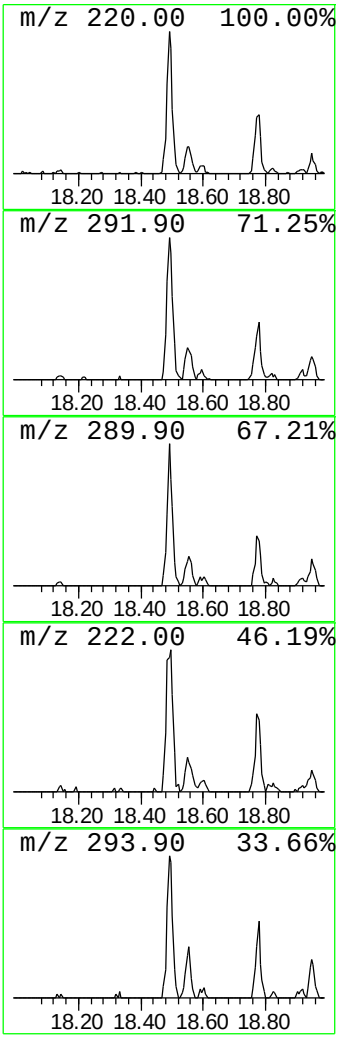
****

Peak Number 2 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.79 ng/ul	172512	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97





Library Search Compound Report

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Acq On : 30 Oct 2020 22:58
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Sample : L4507-02
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Instrument : BNA_G
ClientSampleId : C0BL3

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

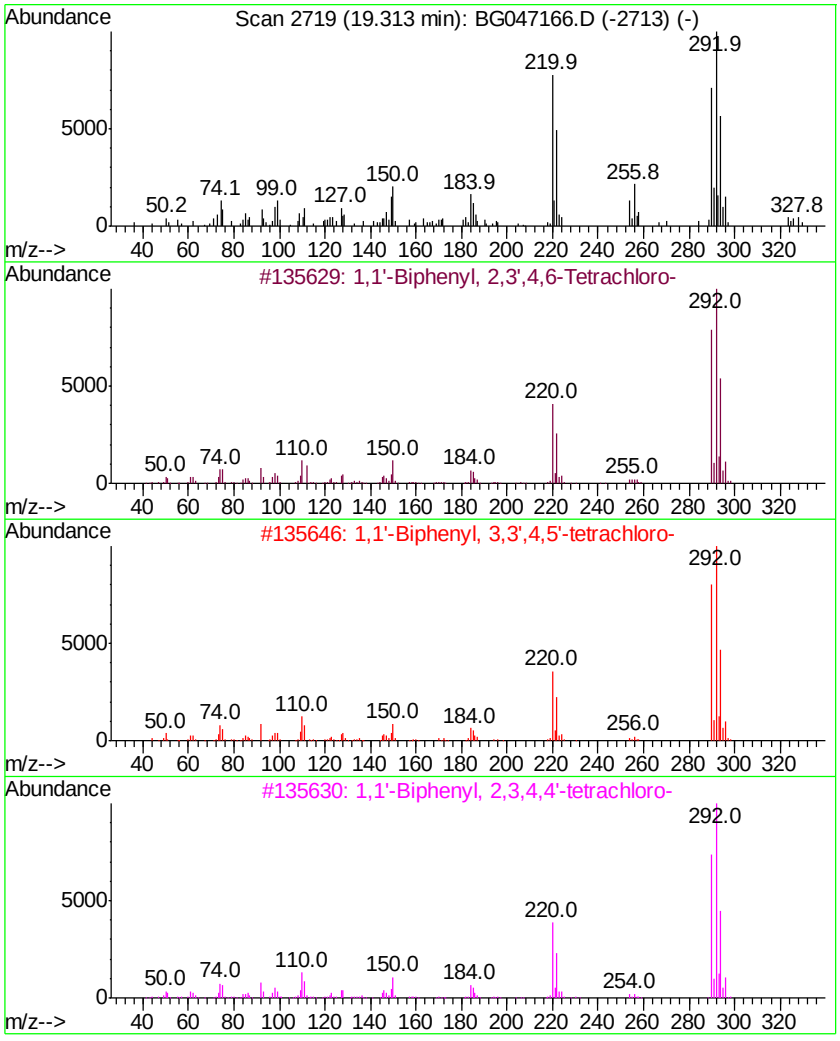
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

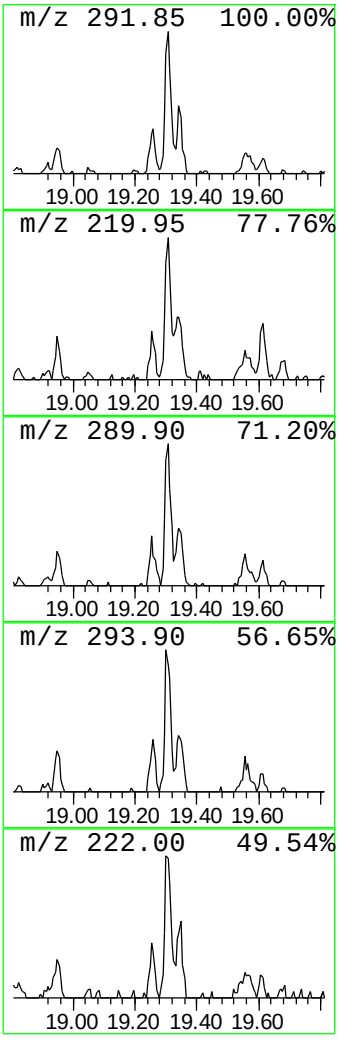
****

Peak Number 3 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.14 ng/ul	97386	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	96





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

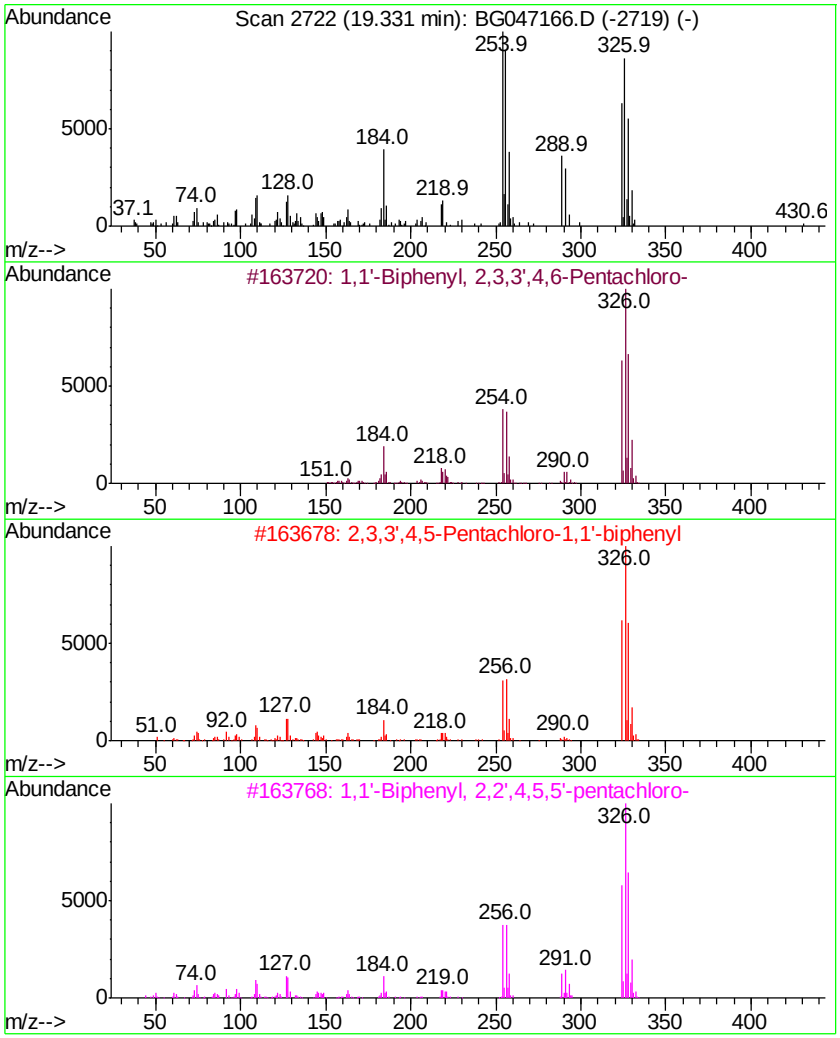
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

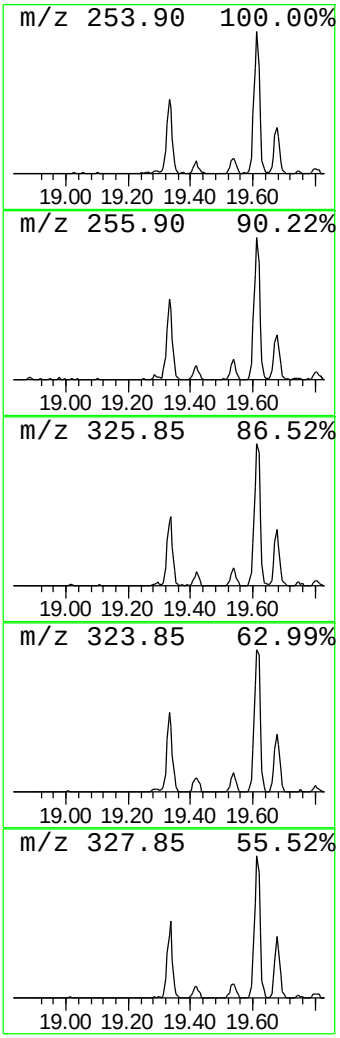
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.87 ng/ul	266756	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	94
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94





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Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

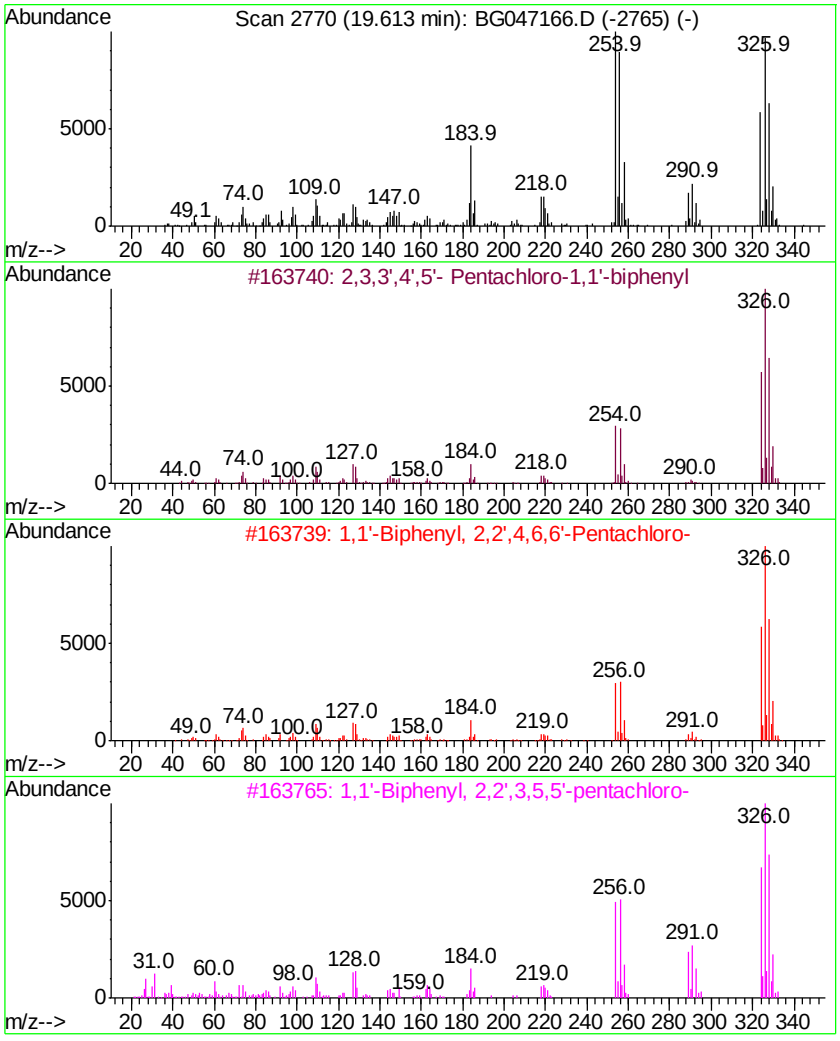
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

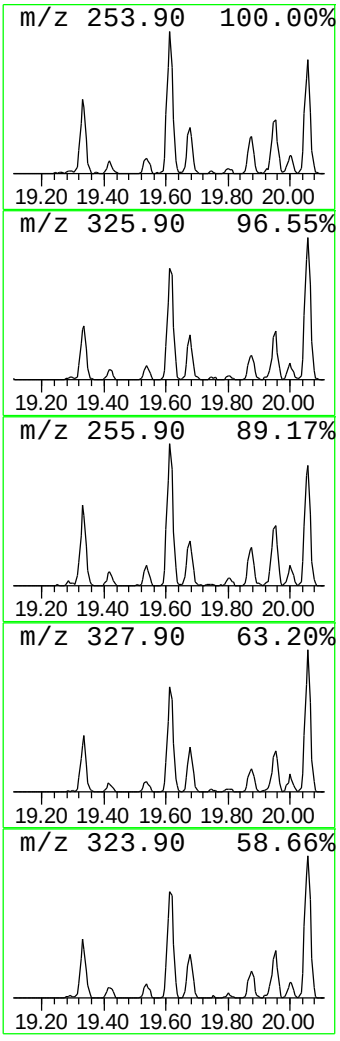
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	7.20 ng/ul	384999	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

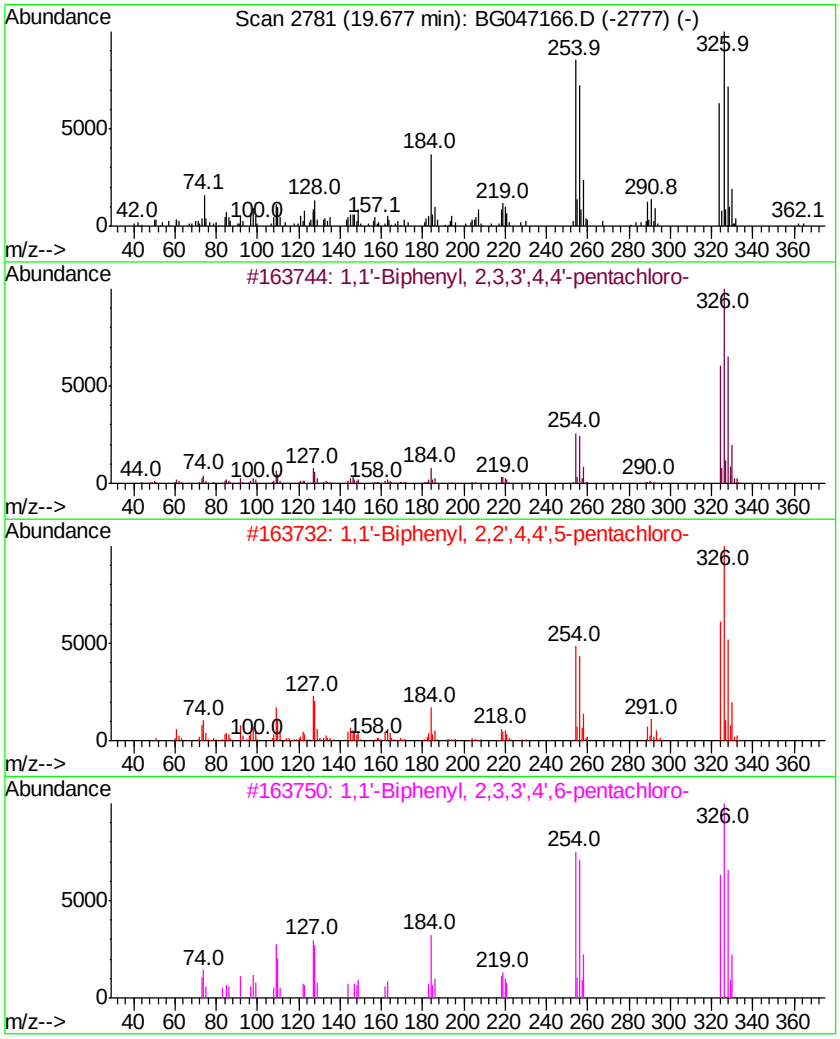
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

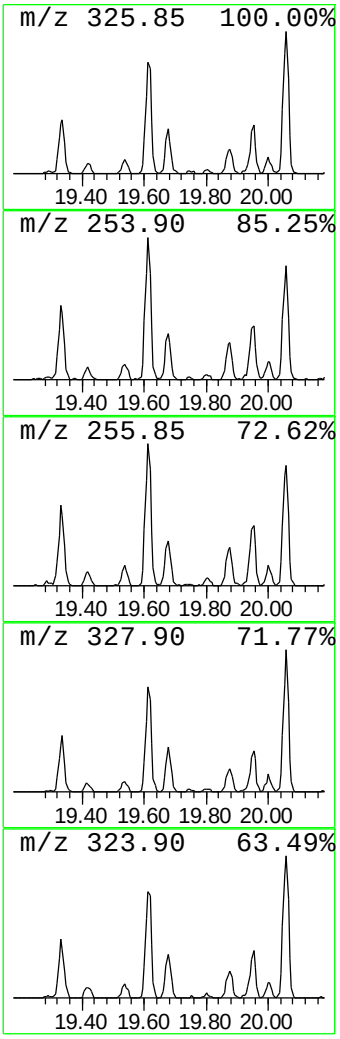
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.47 ng/ul	132114	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Library Search Compound Report

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Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

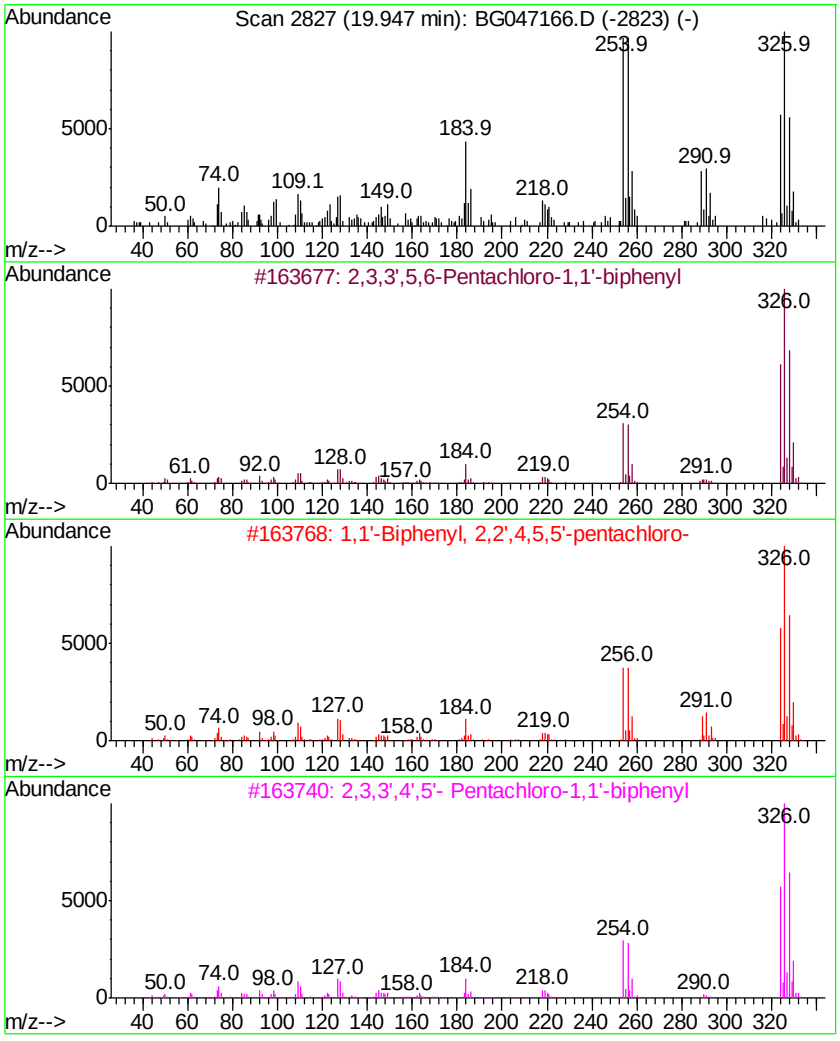
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

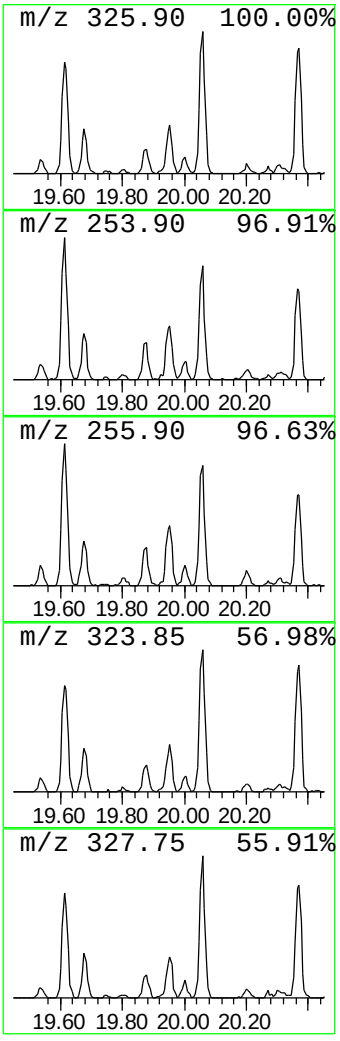
****

Peak Number 7 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	3.25 ng/ul	173976	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





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Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

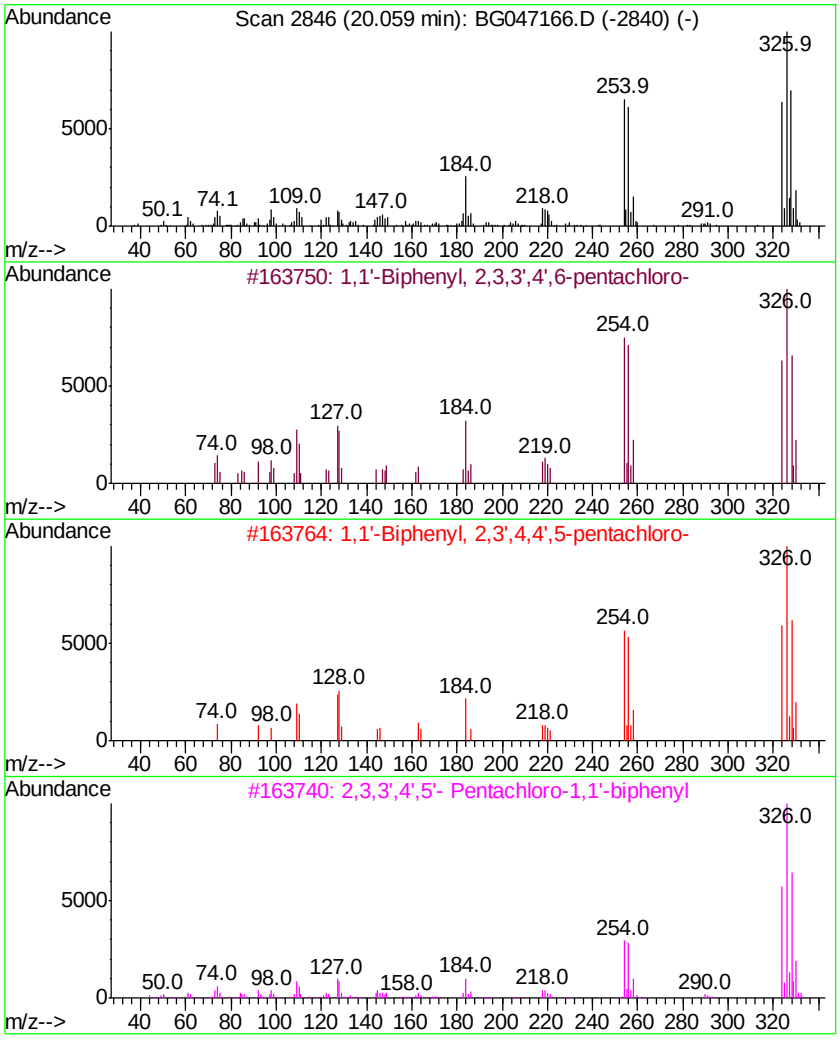
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

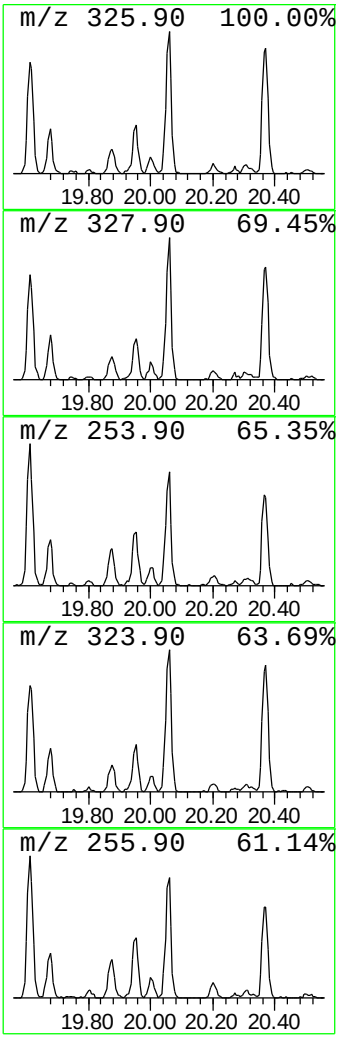
****

Peak Number 8 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.14 ng/ul	381852	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	96
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

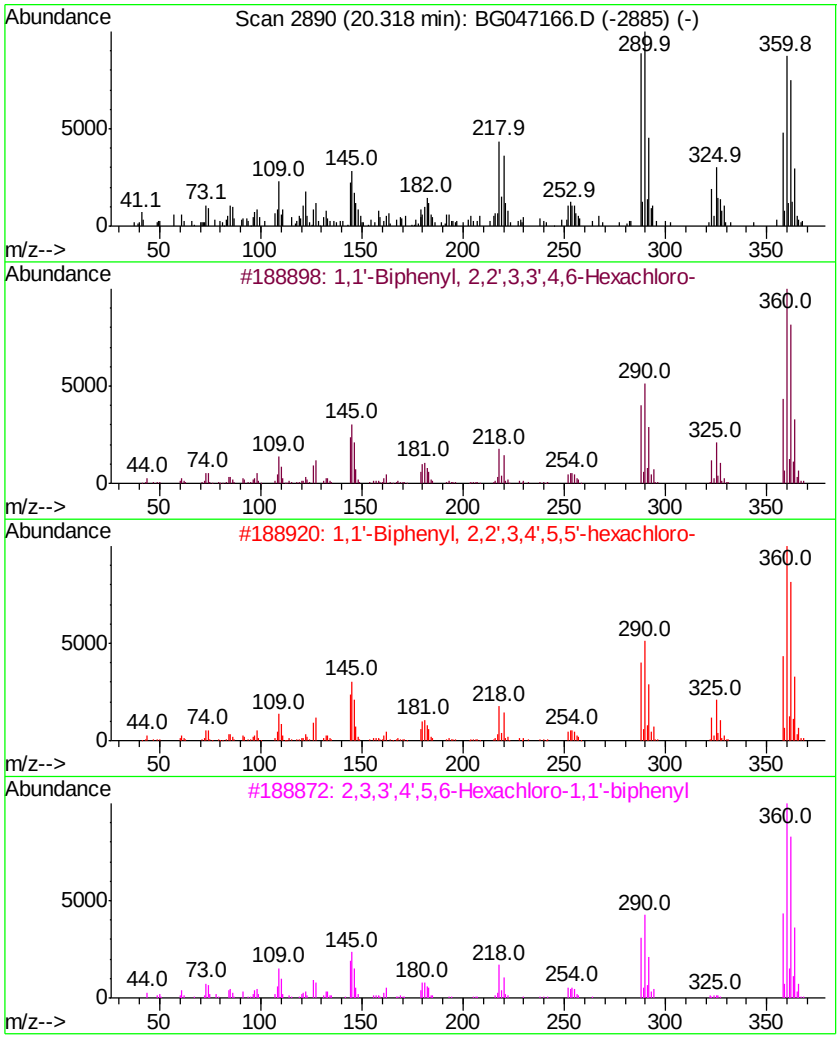
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

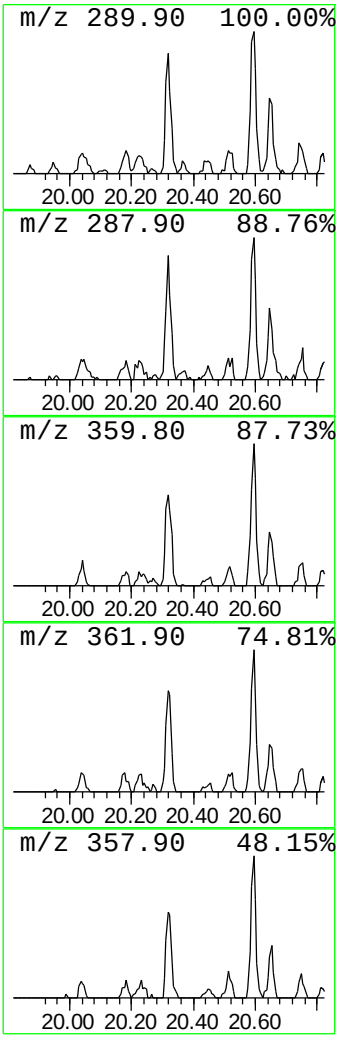
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.06 ng/ul	163419	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

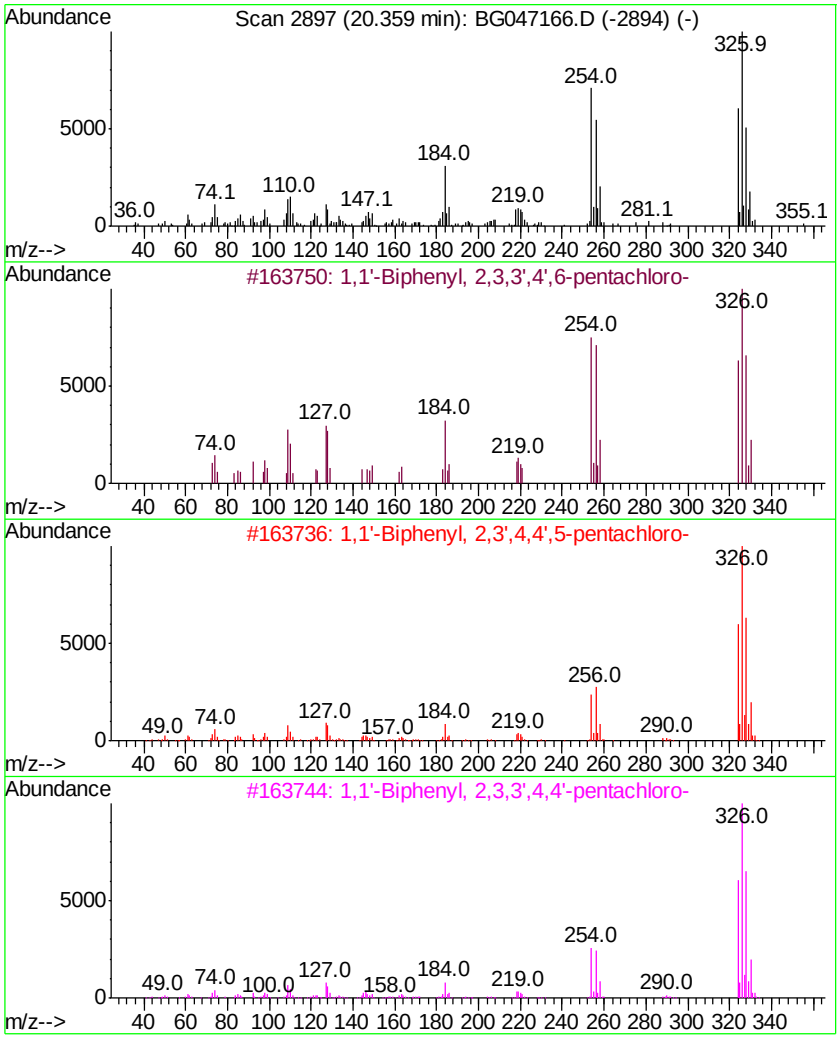
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

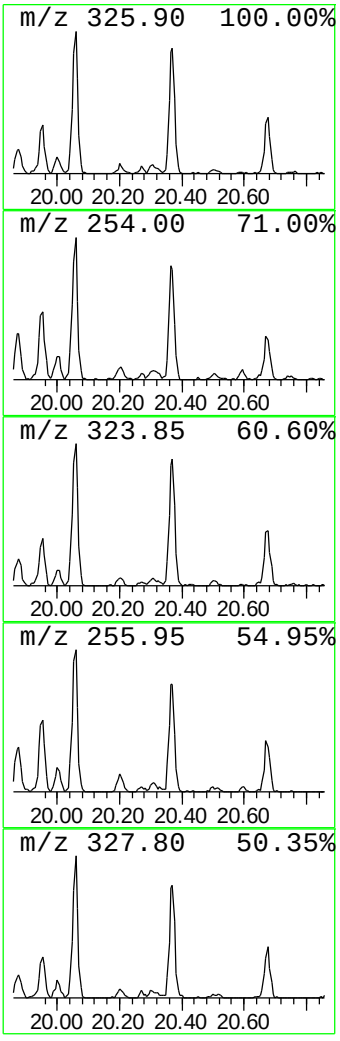
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	5.71 ng/ul	305346	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	98
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

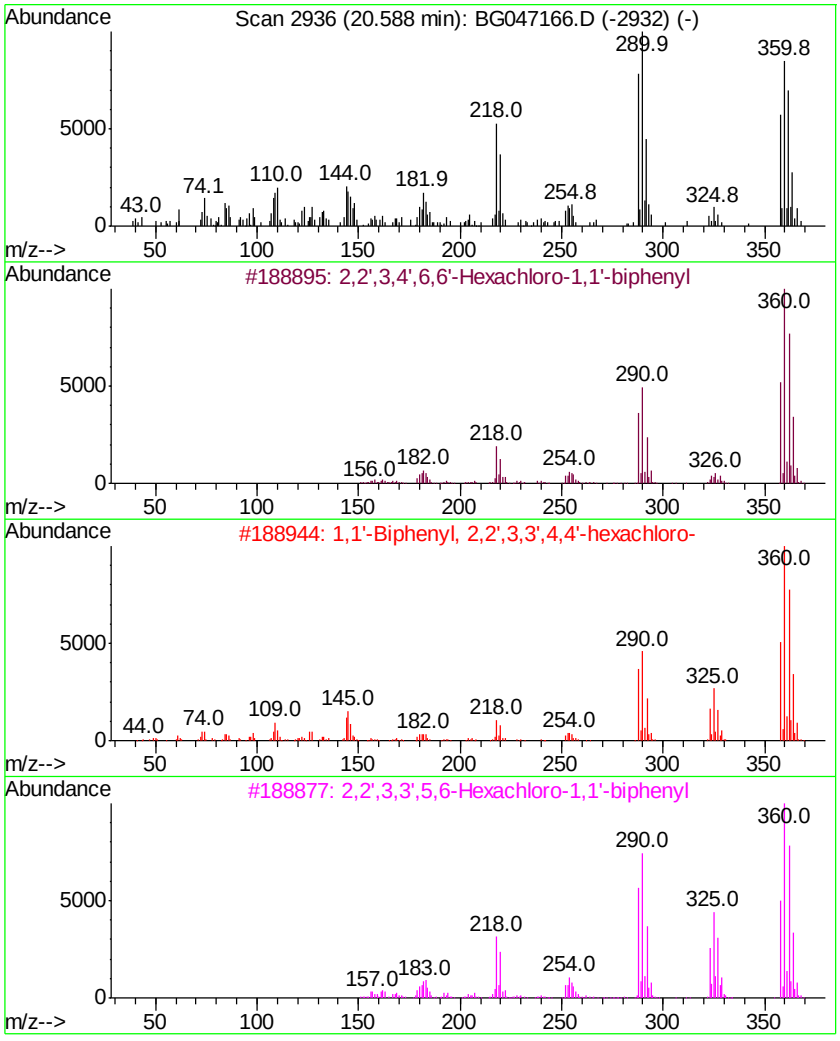
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

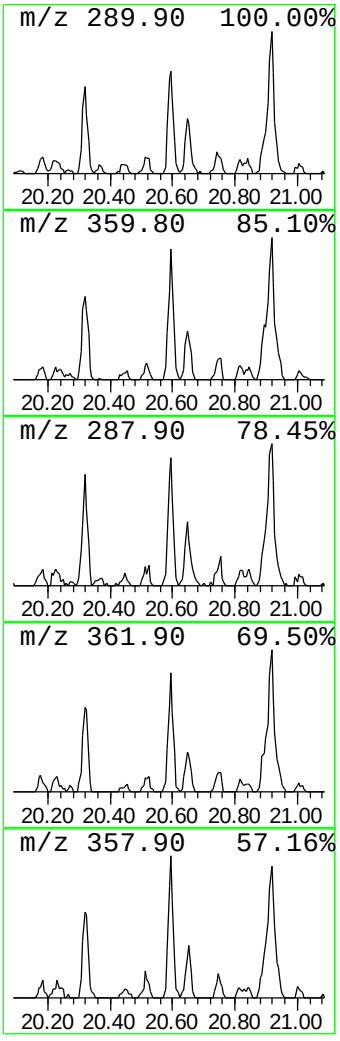
****

Peak Number 11 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.19 ng/ul	170442	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	96
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
3	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	96
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	96
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

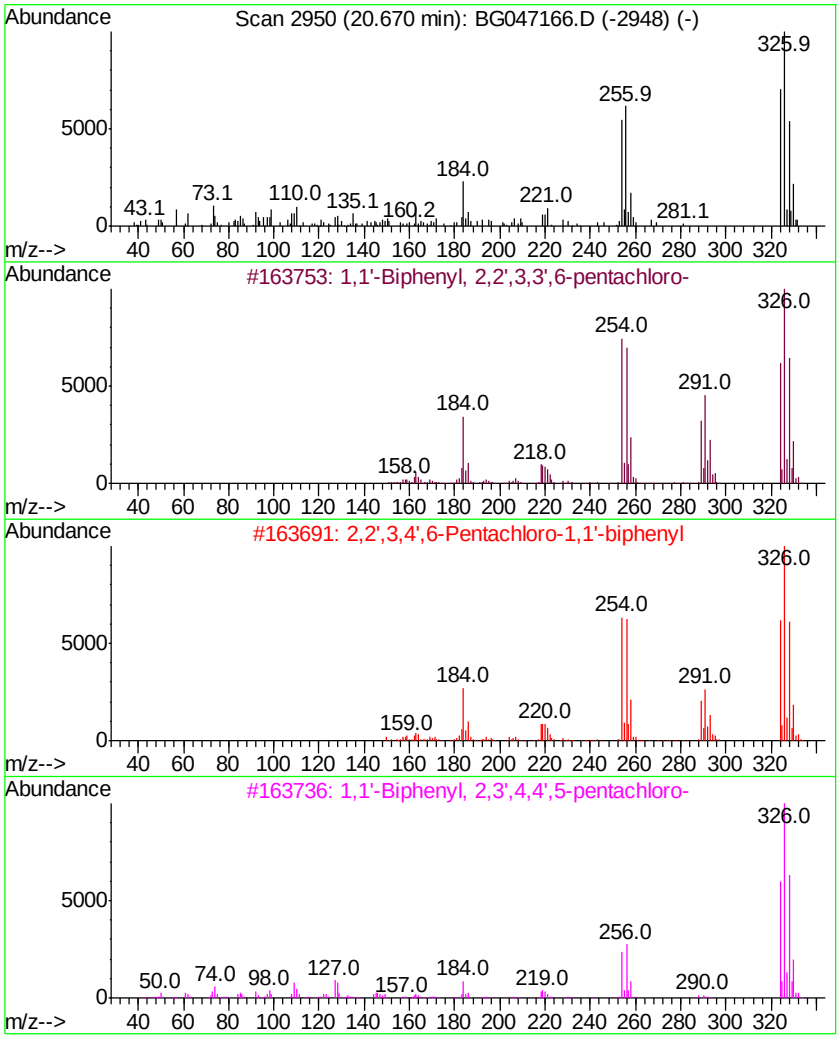
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

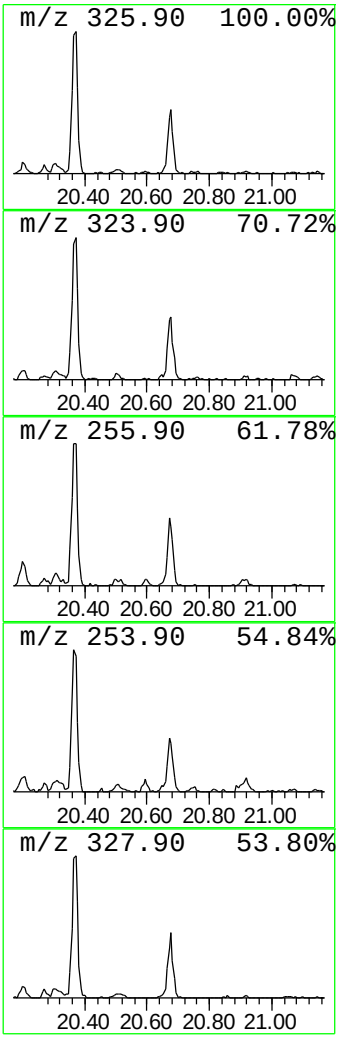
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.38 ng/ul	126982	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	98
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	97
5	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

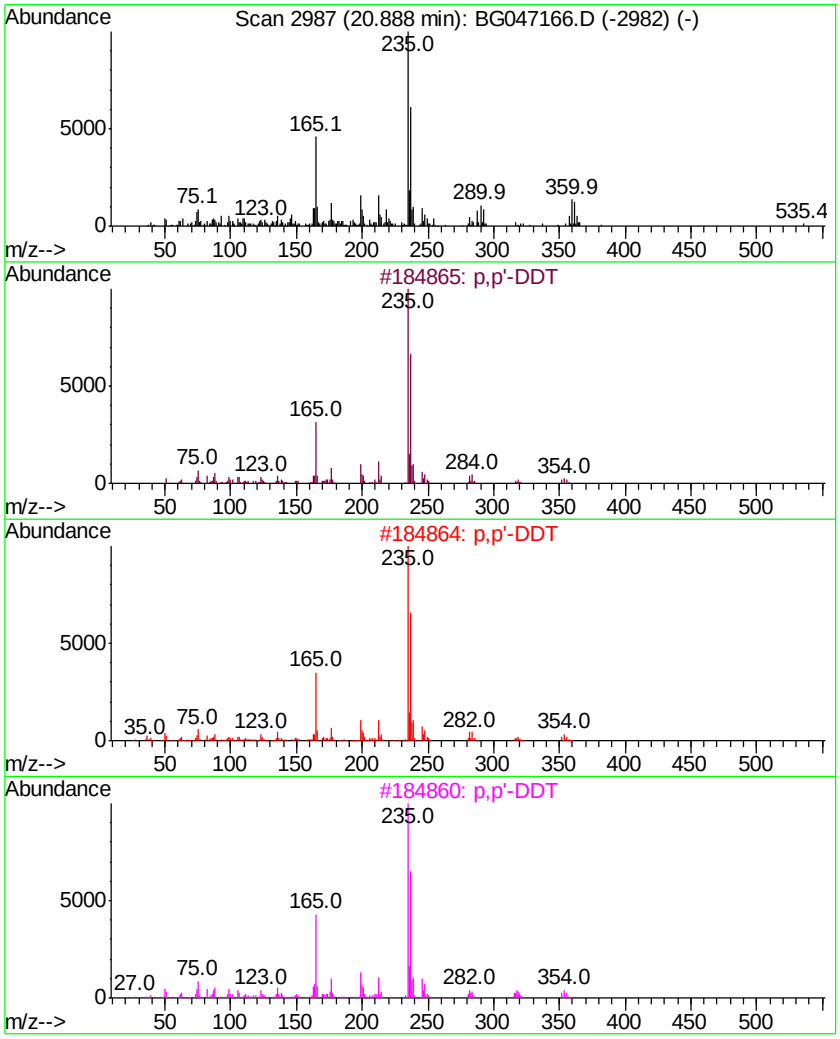
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

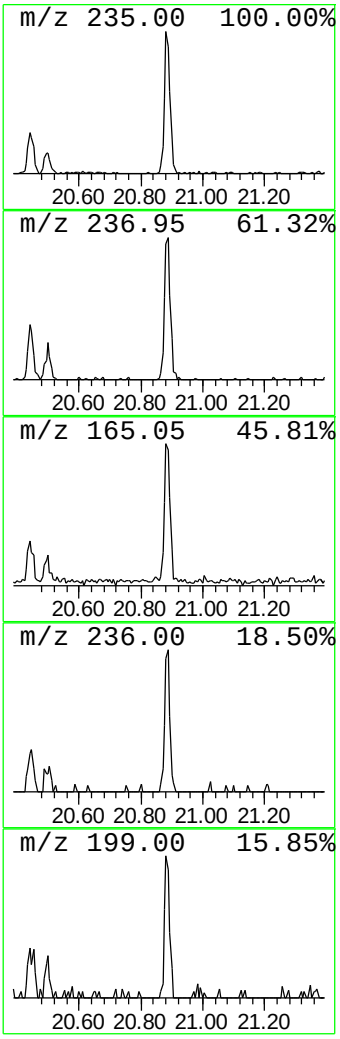
****

Peak Number 13 p,p'-DDT Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.82 ng/ul	204371	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	87
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	83
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	83
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	80
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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

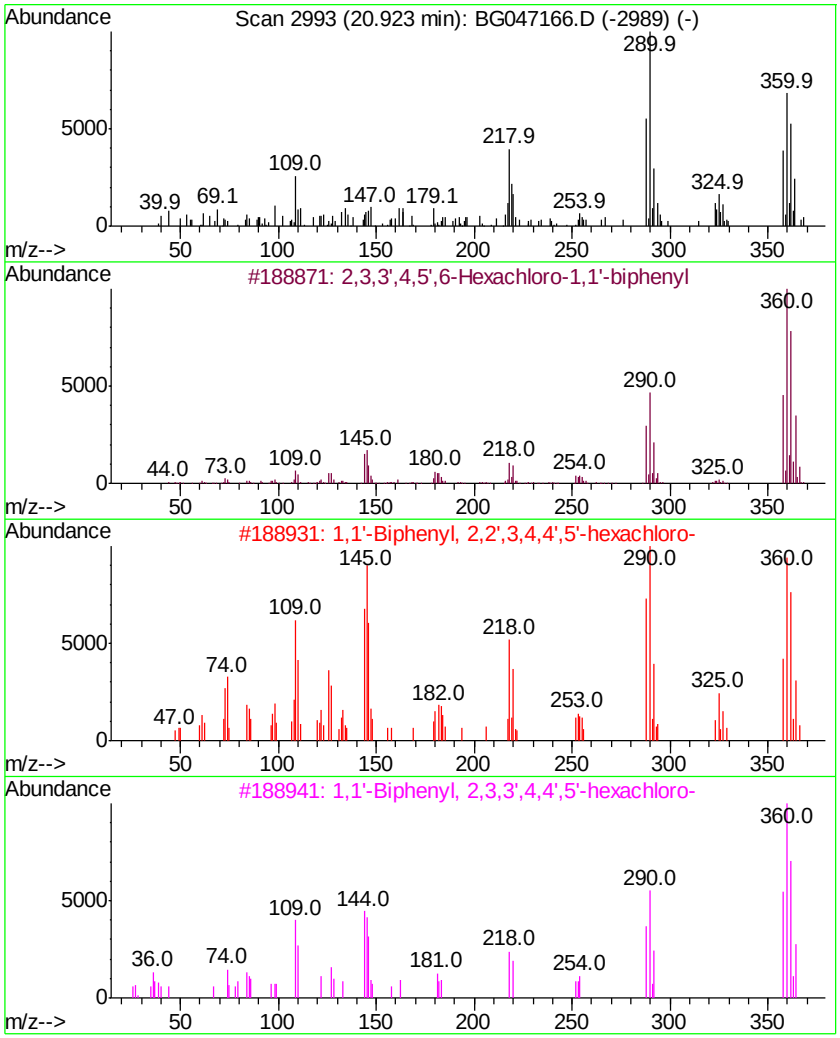
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

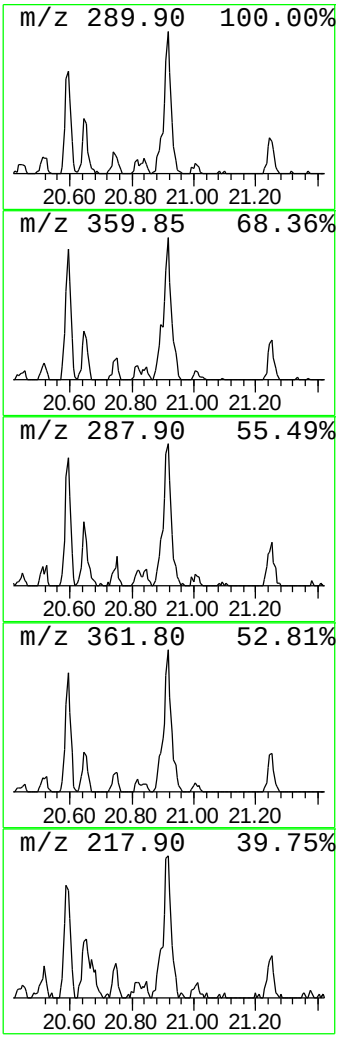
****

Peak Number 14 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.36 ng/ul	233209	Chrysene-d12	21.69

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	96
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	94
4	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	94
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047166.D
Acq On : 30 Oct 2020 22:58
Operator : CG/JU
Sample : L4507-02
Misc : GCMS CONFIRMATION
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL3

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...	3.38	28.3	ng/ul	449360	1	8.05	318172	20.0
2,2',4,5-Tetrachl...	18.49	3.8	ng/ul	172512	4	17.43	909641	20.0
1,1'-Biphenyl, 2,...	19.31	2.1	ng/ul	97386	4	17.43	909641	20.0
1,1'-Biphenyl, 2,...	19.33	5.9	ng/ul	266756	4	17.43	909641	20.0
2,3,3',4',5'- Pen...	19.61	7.2	ng/ul	384999	5	21.69	1069320	20.0
1,1'-Biphenyl, 2,...	19.68	2.5	ng/ul	132114	5	21.69	1069320	20.0
2,3,3',5,6-Pentac...	19.95	3.3	ng/ul	173976	5	21.69	1069320	20.0
1,1'-Biphenyl, 2,...	20.06	7.1	ng/ul	381852	5	21.69	1069320	20.0
1,1'-Biphenyl, 2,...	20.32	3.1	ng/ul	163419	5	21.69	1069320	20.0
1,1'-Biphenyl, 2,...	20.36	5.7	ng/ul	305346	5	21.69	1069320	20.0
2,2',3,4',6,6'-He...	20.59	3.2	ng/ul	170442	5	21.69	1069320	20.0
1,1'-Biphenyl, 2,...	20.67	2.4	ng/ul	126982	5	21.69	1069320	20.0
p,p'-DDT	20.89	3.8	ng/ul	204371	5	21.69	1069320	20.0
2,3,3',4,5',6-Hex...	20.92	4.4	ng/ul	233209	5	21.69	1069320	20.0