LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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	17	rVB	570509	610863	21.76%	2.046%
2	3.716	60	64	66	rBV2	5073	7115	0.25%	0.024%
3	3.745	66	69	75	rVB3	20573	26326	0.94%	0.088%
4	4.127	132	134	139	rBV3	3662	4421	0.16%	0.015%
5	4.221	147	150	155	rVB2	6766	9044	0.32%	0.030%
6	4.415	180	183	185	rBV	2712	3574	0.13%	0.012%
7	4.668	221	226	231	rBV	4917	8415	0.30%	0.028%
8	4.779	242	245	248	rVB4	2497	3773	0.13%	0.013%
9	5.079	293	296	300	rVB	3193	3664	0.13%	0.012%
10	5.849	426	427	434	rVB2	3280	2937	0.10%	0.010%
11	5.978	441	449	452	rBV	2228	4551	0.16%	0.015%
12	6.319	504	507	511	rBV2	2361	3338	0.12%	0.011%
13	6.536	540	544	548	rVB2	2238	3204	0.11%	0.011%
14	8.058	796	803	811	rBV	240248	402581	14.34%	1.348%
15	8.199	823	827	832	rVB3	5455	7846	0.28%	0.026%
16	9.286	1008	1012	1018	rVB4	7461	11399	0.41%	0.038%
17	10.731	1253	1258	1267	rVB4	6104	10851	0.39%	0.036%
18	10.872	1274	1282	1292	rBV	290535	530387	18.90%	1.776%
19	13.457	1718	1722	1726	rBV5	4267	7097	0.25%	0.024%
20	13.728	1764	1768	1771	rBV3	4707	5850	0.21%	0.020%
21	13.828	1780	1785	1787	rBV5	2254	2878	0.10%	0.010%
22	13.880	1792	1794	1797	rVV2	2882	3000	0.11%	0.010%
23	13.945	1801	1805	1809	rVB6	4134	7136	0.25%	0.024%
24	14.021	1814	1818	1819	rVB2	4024	4540	0.16%	0.015%
25	14.157	1836	1841	1843	rBV5	5109	8327	0.30%	0.028%
26	14.256	1854	1858	1859	rBV3	2970	4154	0.15%	0.014%
27	14.292	1861	1864	1870	rVV7	5620	9986	0.36%	0.033%
28	14.439	1886	1889	1892	rVV4	4029	5923	0.21%	0.020%
29	14.492	1894	1898	1901	rVV6	5371	7713	0.27%	0.026%
30	14.574	1908	1912	1915	rBV6	9104	12951	0.46%	0.043%
31	14.691	1924	1932	1939	rBV2	450731	756085	26.94%	2.532%
32	14.762	1942	1944	1945	rBV2	5087	4436	0.16%	0.015%
33	14.815	1951	1953	1955	rBV3	4126	3651	0.13%	0.012%
34	14.962	1976	1978	1980	rBV3	6855	5506	0.20%	0.018%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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	15.009	1983	1986	1987	rBV3	5954	7651	0.27%	0.026%
36	15.073	1995	1997	1999	rBV3	5914	6019	0.21%	0.020%
37	17.435	2394	2399	2404	rBV	514698	743299	26.48%	2.489%
38	19.339	2720	2723	2729	rVB2	342560	461077	16.43%	1.544%
39	19.621	2767	2771	2776	rVB	565363	737217	26.27%	2.469%
40	20.061	2839	2846	2853	rVB2	431048	873493	31.12%	2.925%
41	20.185	2863	2867	2871	rVV	564410	680139	24.23%	2.278%
42	20.226	2871	2874	2881	rVB2	235513	411289	14.65%	1.377%
43	20.326	2886	2891	2896	rBV	1835833	2240530	79.83%	7.504%
44	20.373	2896	2899	2903	rVB	184272	199862	7.12%	0.669%
45	20.520	2921	2924	2930	rVB	258390	332662	11.85%	1.114%
46	20.602	2933	2938	2943	rVV	2310176	2806790	100.00%	9.400%
47	20.655	2943	2947	2955	rVB2	573437	754579	26.88%	2.527%
48	20.755	2960	2964	2973	rVB3	673822	1275522	45.44%	4.272%
49	20.919	2984	2992	2999	rVV	1390064	2688136	95.77%	9.003%
50	20.978	2999	3002	3005	rVB4	134419	159429	5.68%	0.534%
51	21.078	3015	3019	3026	rVB	936778	1209268	43.08%	4.050%
52	21.148	3026	3031	3037	rVB	478478	635699	22.65%	2.129%
53	21.254	3045	3049	3053	rBV2	164198	222595	7.93%	0.745%
54	21.295	3053	3056	3061	rVB5	98669	131009	4.67%	0.439%
55	21.336	3061	3063	3066	rBV2	50883	48118	1.71%	0.161%
56	21.383	3066	3071	3077	rVB	789360	1076420	38.35%	3.605%
57	21.448	3077	3082	3088	rVB	431113	646324	23.03%	2.165%
58	21.513	3090	3093	3097	rBV2	182105	256883	9.15%	0.860%
59	21.636	3110	3114	3118	rVB3	106470	144572	5.15%	0.484%
60	21.701	3120	3125	3127	rVV2	603802	944776	33.66%	3.164%
61	21.736	3127	3131	3138	rVB	1776257	2703411	96.32%	9.054%
62	21.889	3154	3157	3160	rBV	52485	59506	2.12%	0.199%
63	22.147	3195	3201	3208	rBV2	729526	1284033	45.75%	4.300%
64	22.224	3210	3214	3223	rVB3	254899	429822	15.31%	1.439%
65	22.318	3225	3230	3239	rVB	323711	531201	18.93%	1.779%
66	22.500	3257	3261	3266	rVB3	60878	95139	3.39%	0.319%
67	22.805	3308	3313	3320	rVB7	103960	196882	7.01%	0.659%
68	23.123	3362	3367	3374	rVV3	227275	440010	15.68%	1.474%
69	23.193	3375	3379	3385	rVB2	72966	139215	4.96%	0.466%
70	23.798	3478	3482	3488	rVB9	40536	80020	2.85%	0.268%
71	24.004	3513	3517	3523	rVB3	79659	148415	5.29%	0.497%

LSC Area Percent Report

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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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	24.938	3667	3676	3691	rVB	375277	1164033	41.47%	3.898%
73	26.096	3865	3873	3882	rVB6	119204	377093	13.44%	1.263%
74	30.038	4542	4544	4545	rBV2	7960	4943	0.18%	0.017%
75	30.097	4552	4554	4555	rBV2	10021	8539	0.30%	0.029%

Sum of corrected areas: 29859142

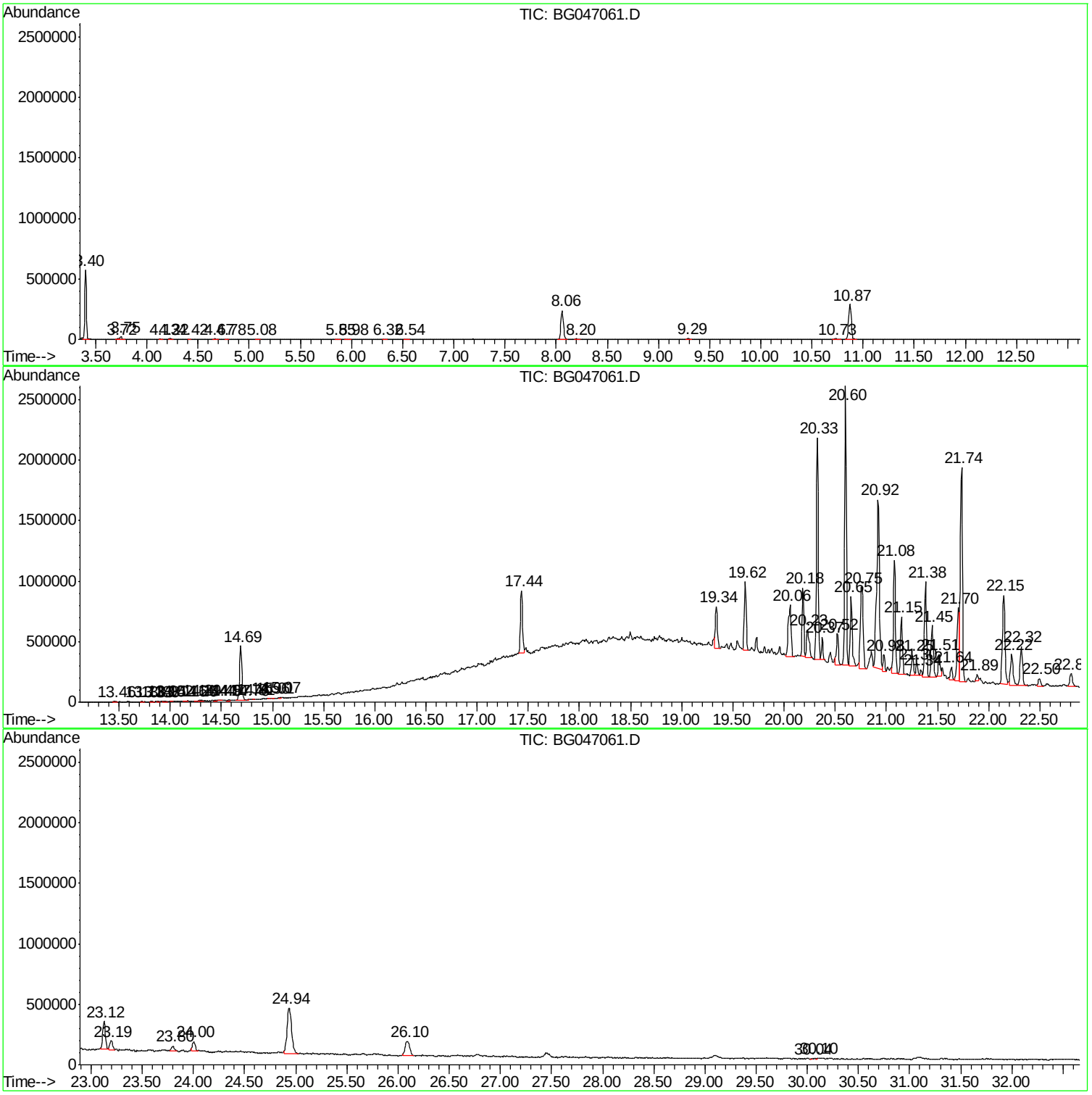
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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 : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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

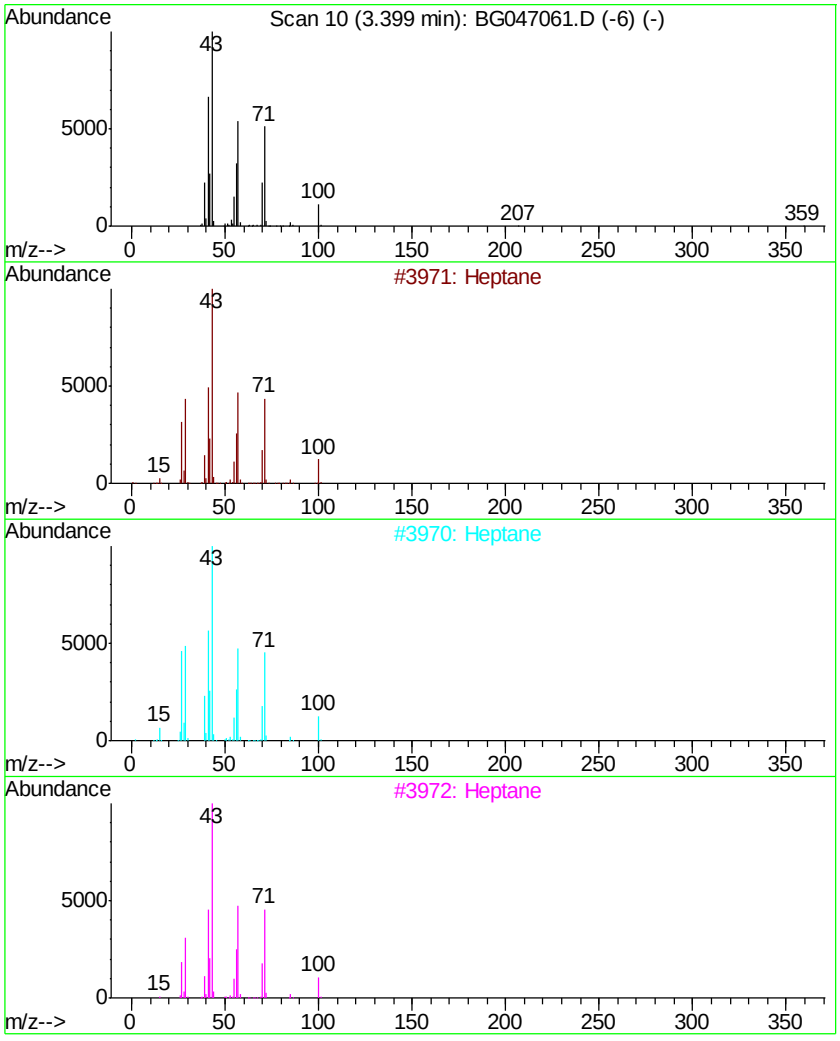
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

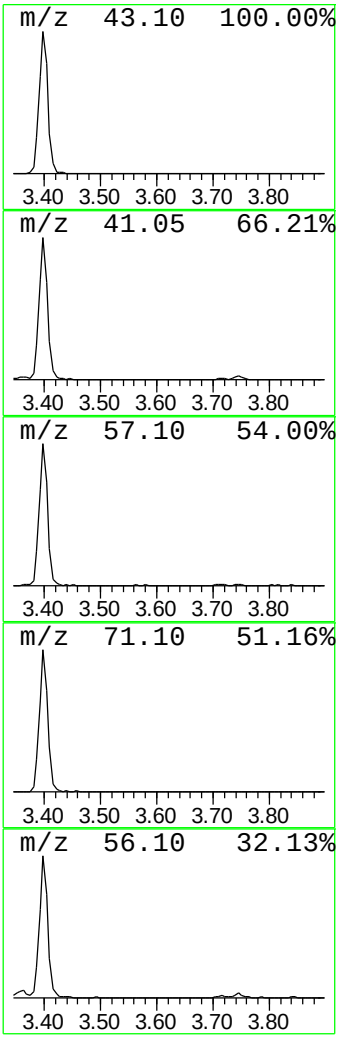
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	30.35 ng/ul	610863	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	91
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	80
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

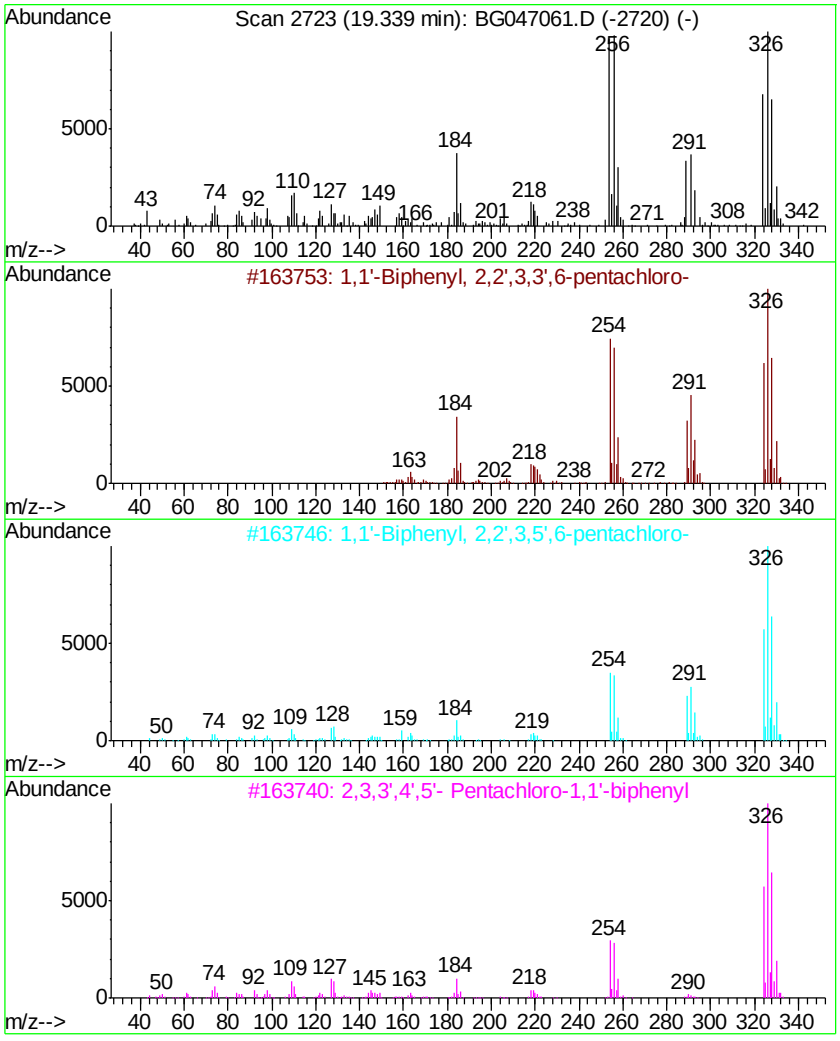
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

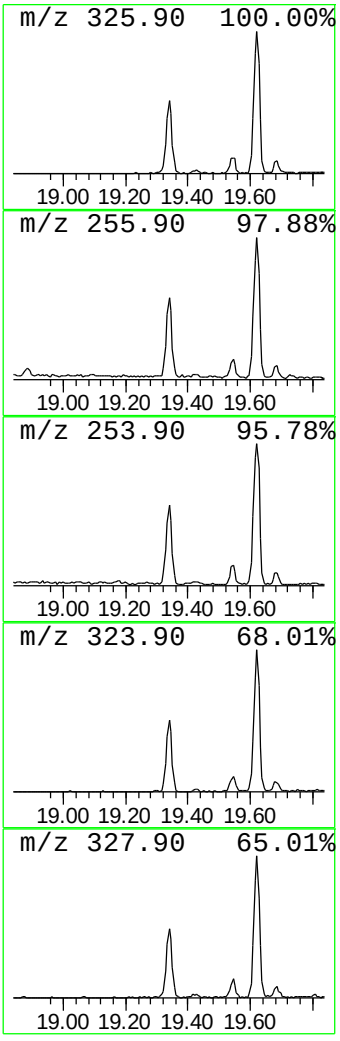
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	12.41 ng/ul	461077	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

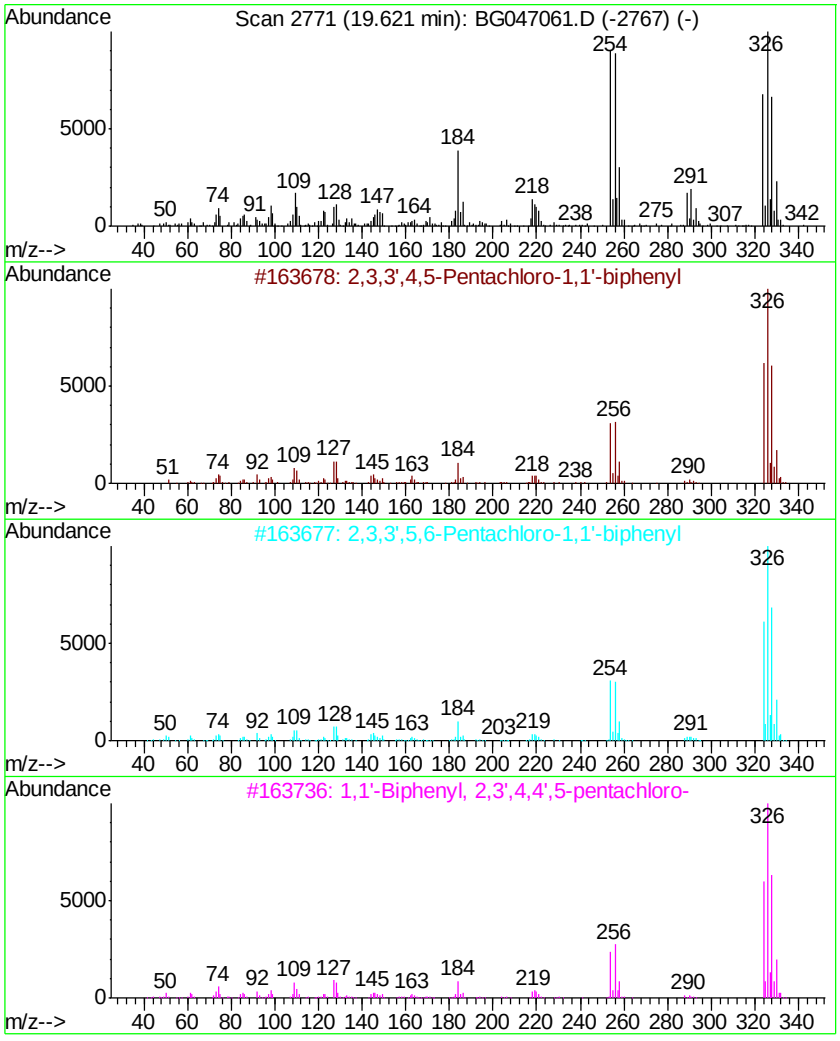
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

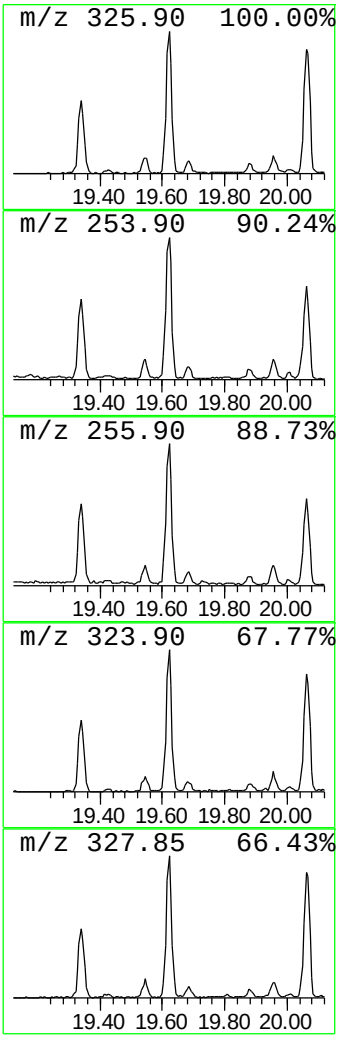
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	15.61 ng/ul	737217	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

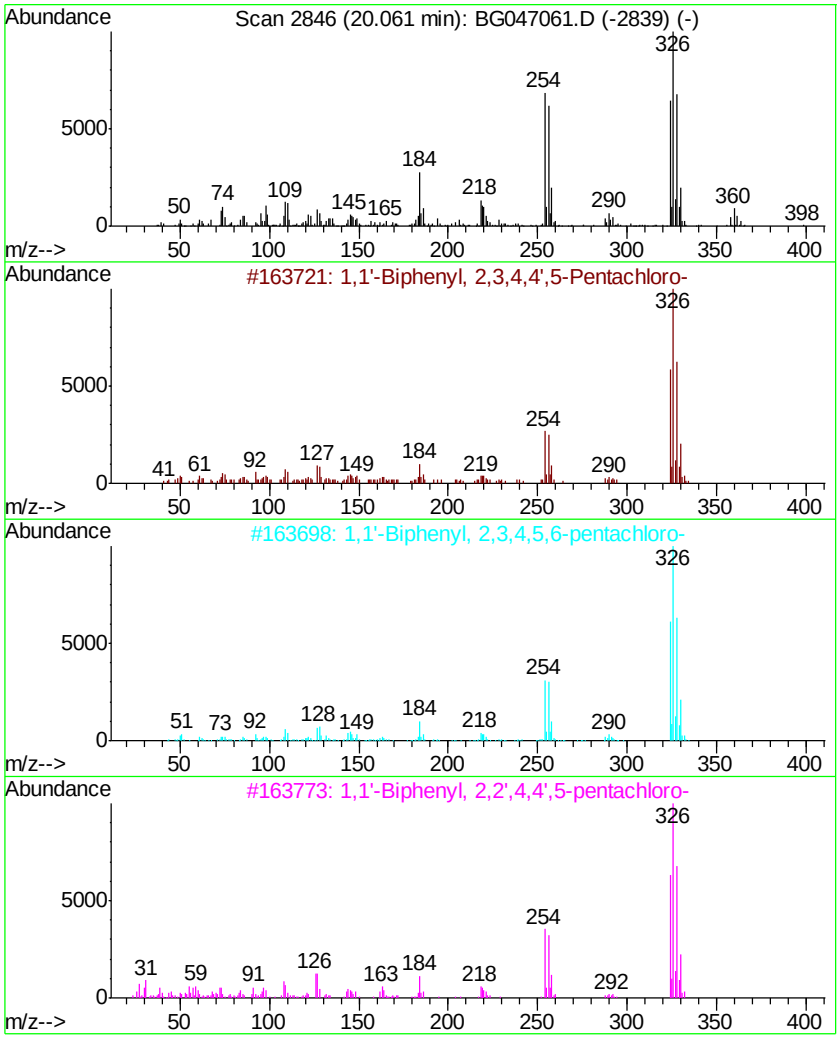
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

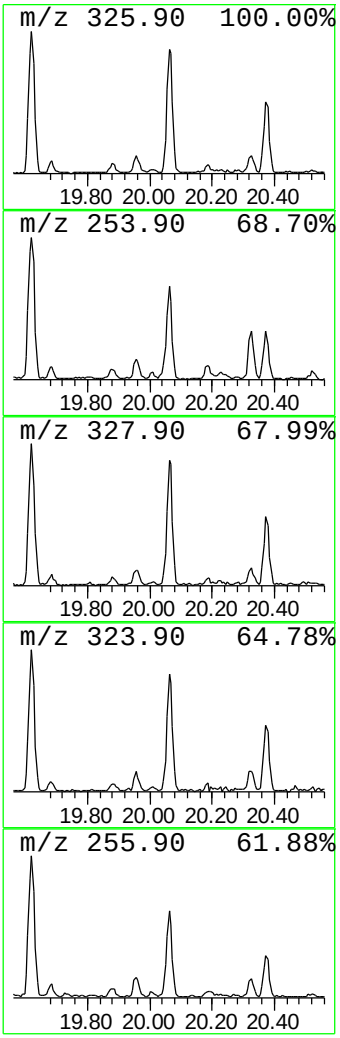
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,3,4,4',5-P... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	18.49 ng/ul	873493	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	99
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Acq On : 23 Oct 2020 11:51
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Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

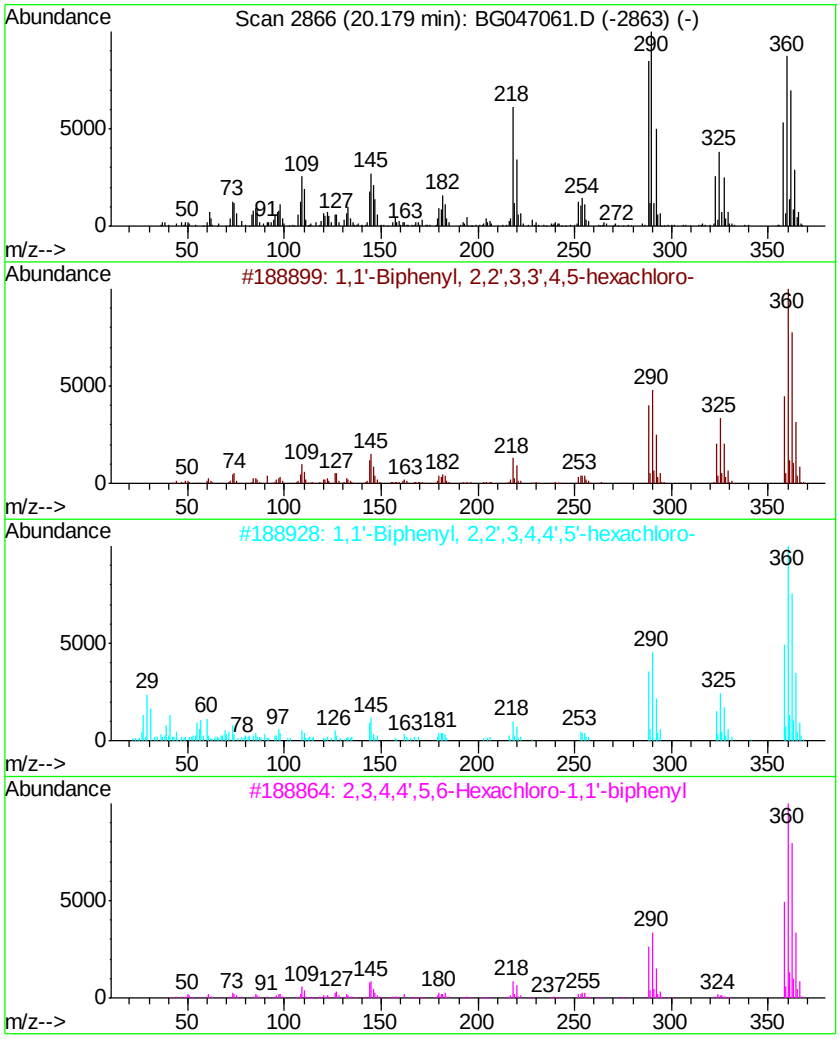
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

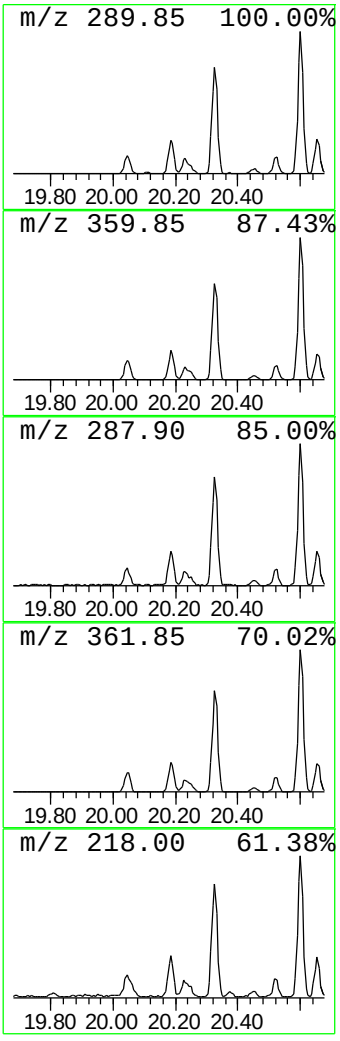
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	14.40 ng/ul	680139	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',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Acq On : 23 Oct 2020 11:51
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Sample : L4452-13
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

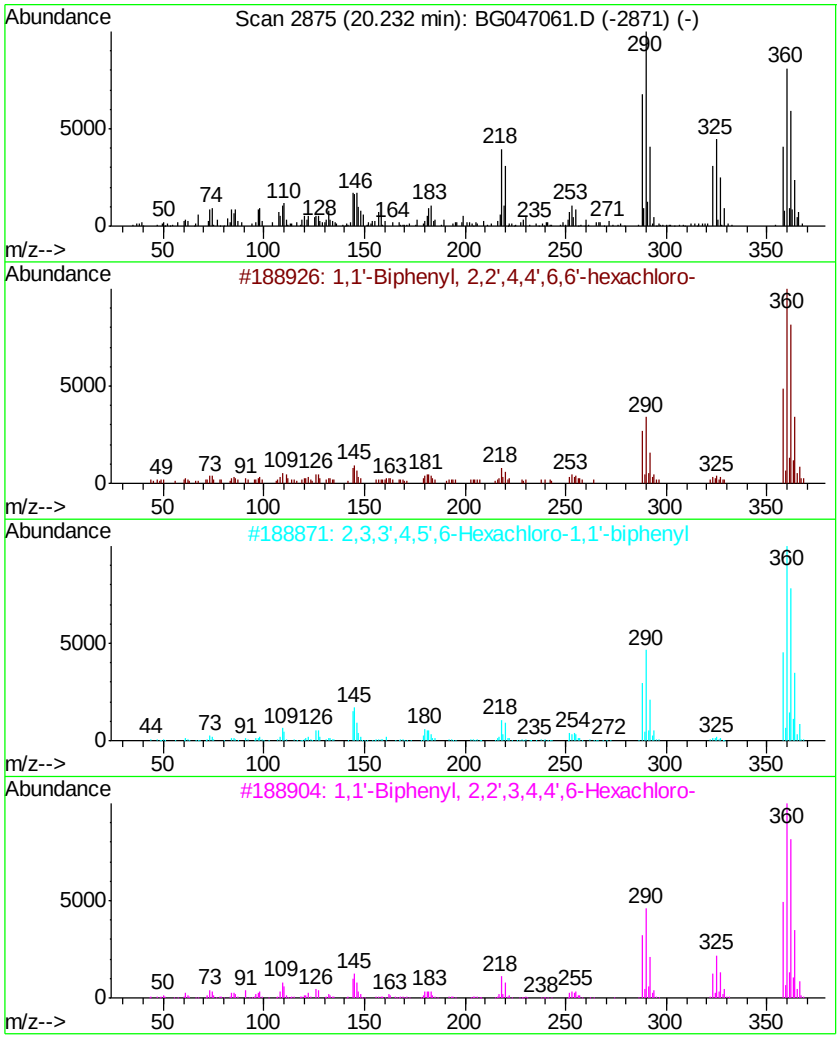
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

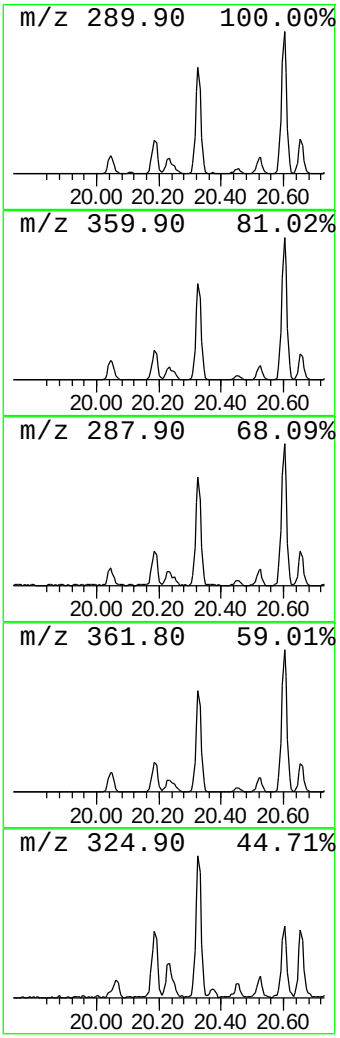
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	8.71 ng/ul	411289	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	98
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	98





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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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Quant Title : SVOA CALIBRATION

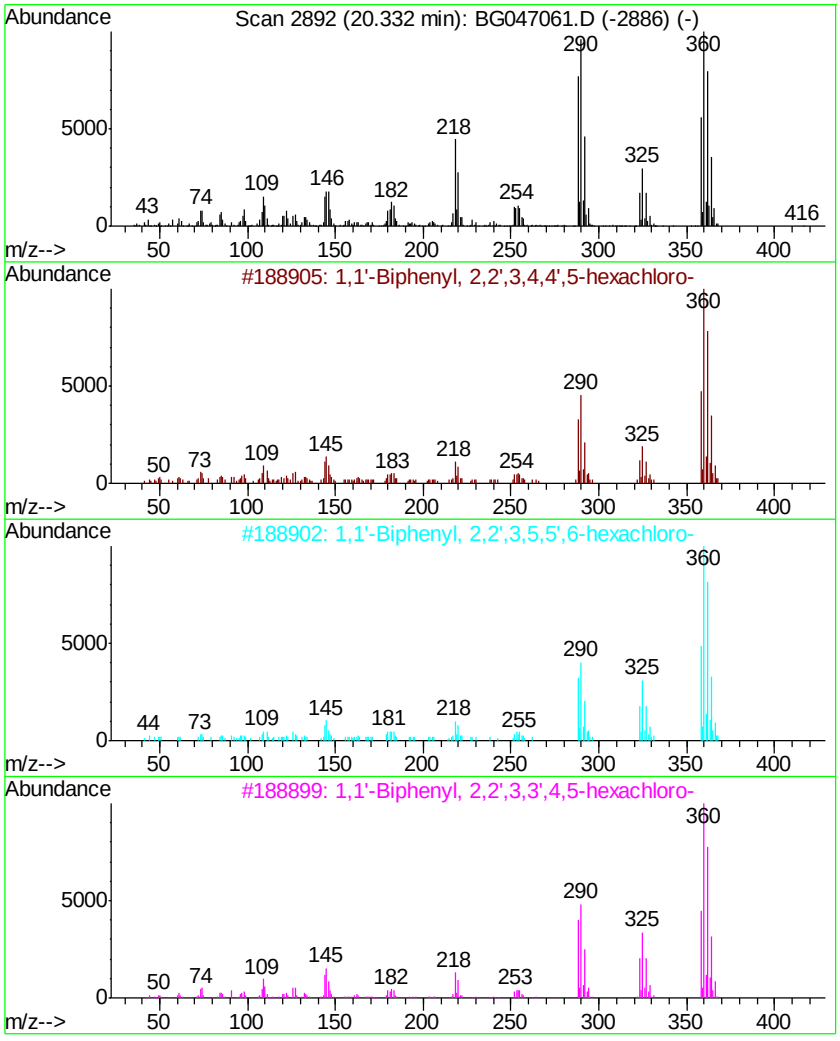
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

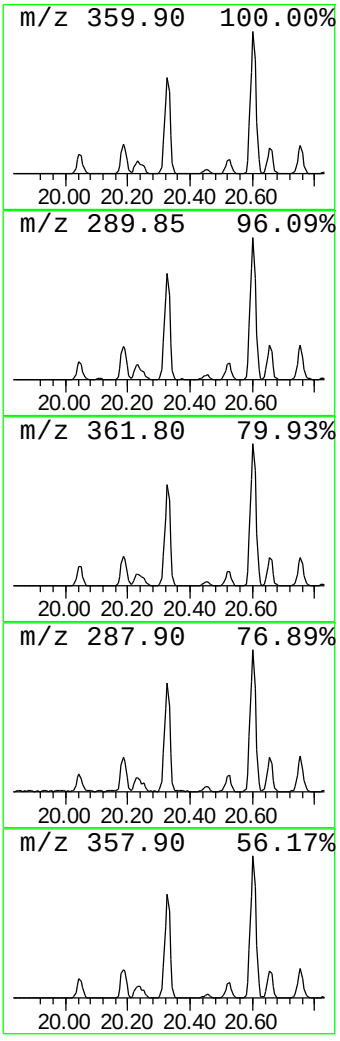
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	47.43 ng/ul	2240530	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99





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Operator : CG/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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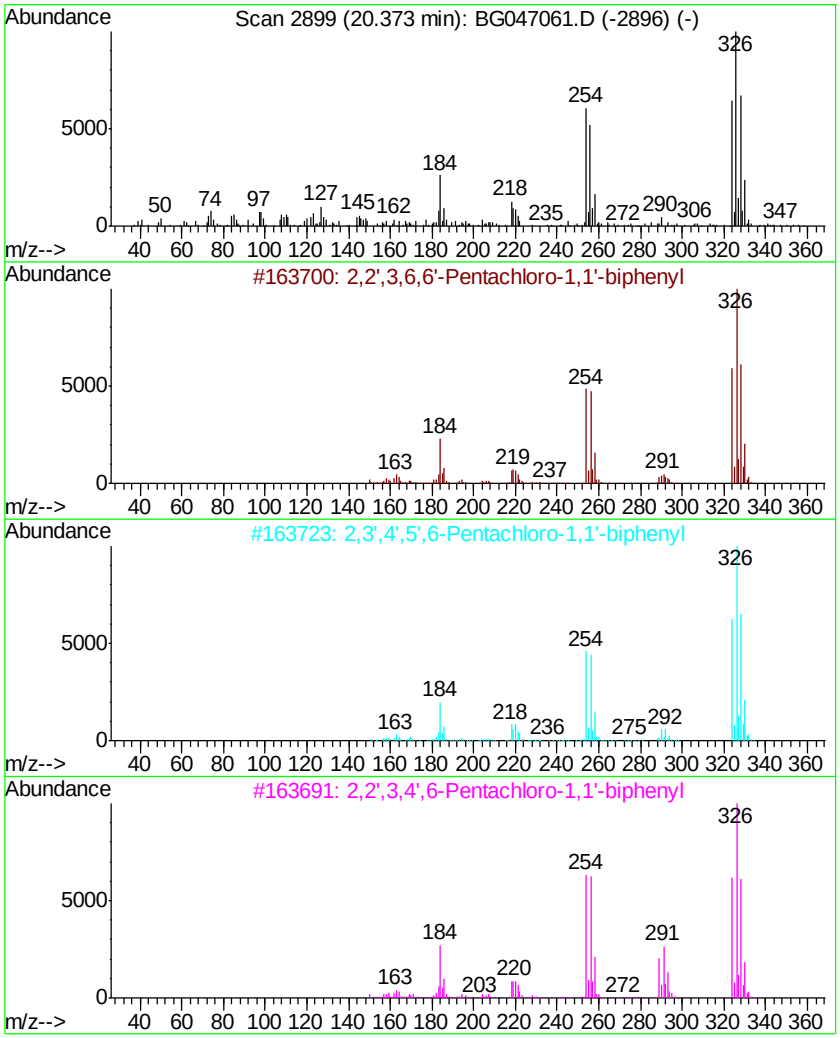
Quant Title : SVOA CALIBRATION

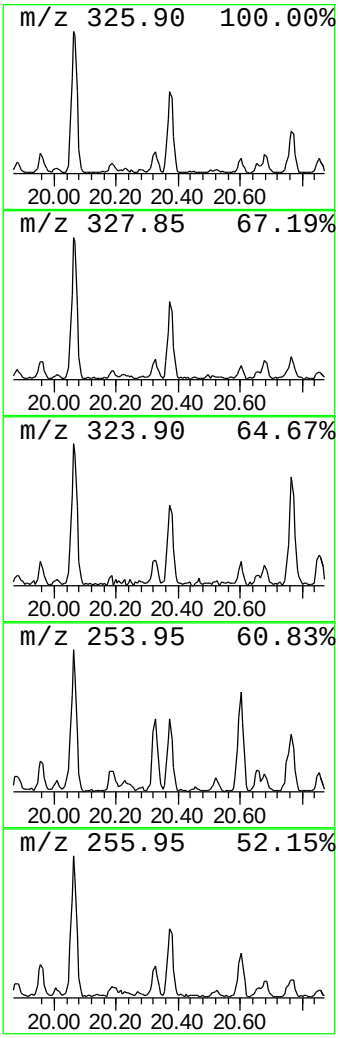
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	4.23 ng/ul	199862	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
2	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	96
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96





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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

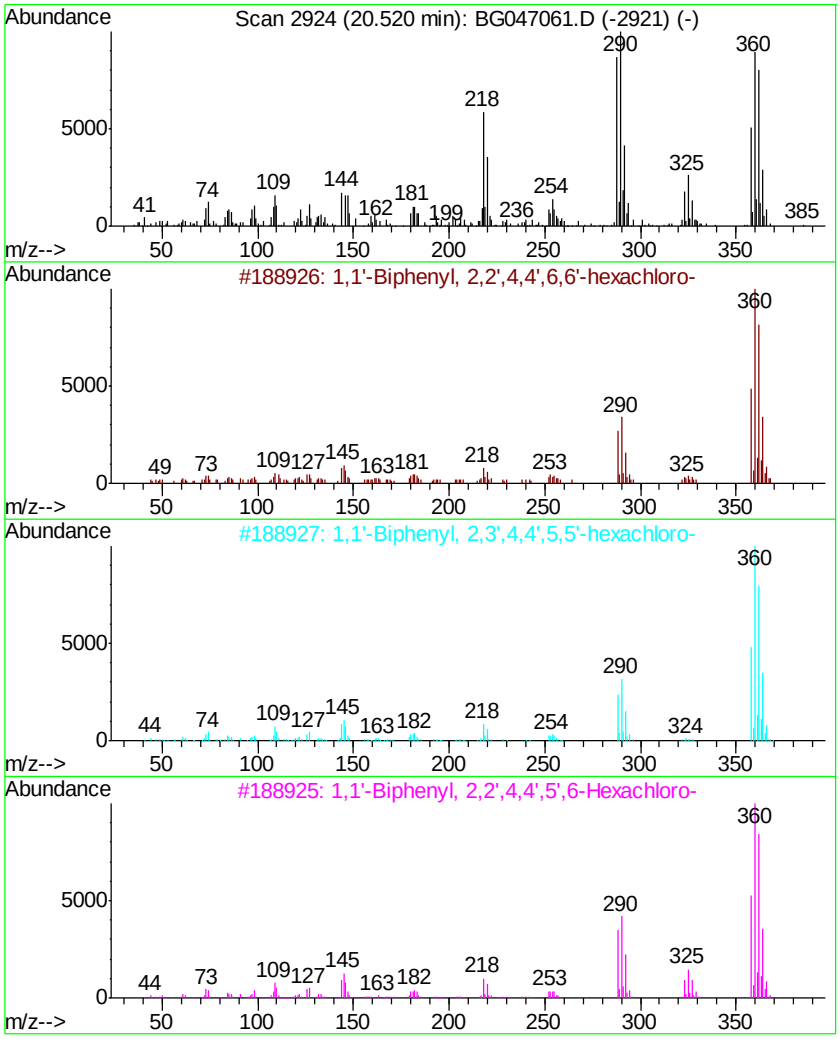
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

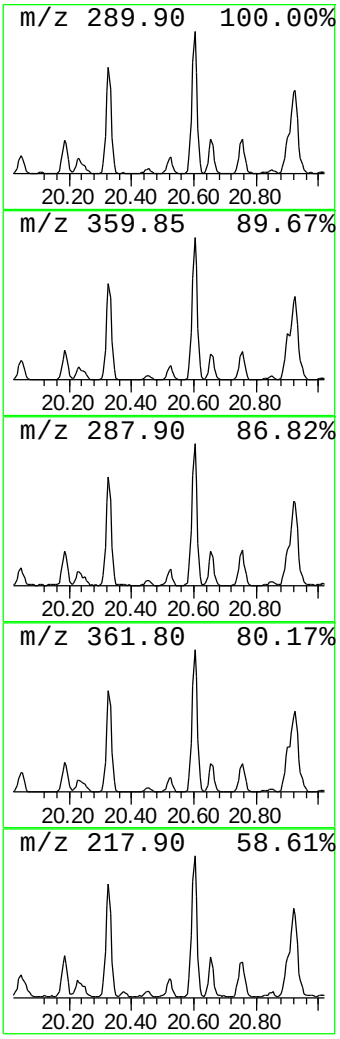
****

Peak Number 9 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	7.04 ng/ul	332662	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
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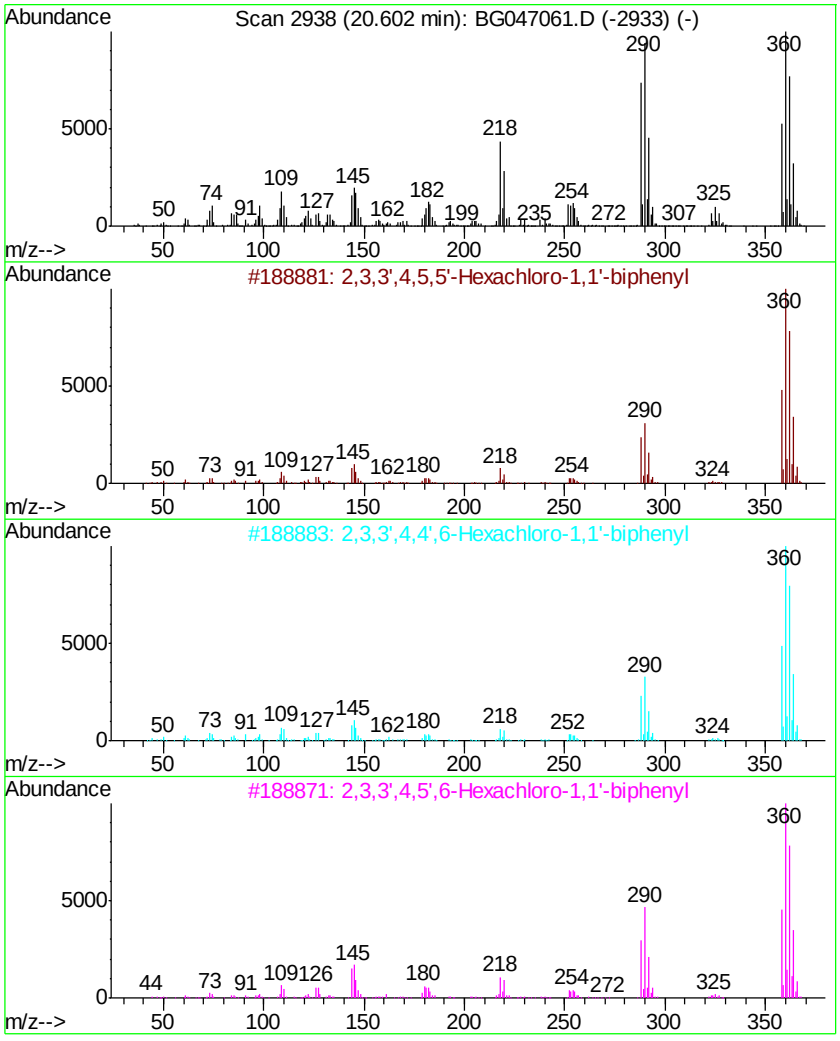
Quant Title : SVOA CALIBRATION

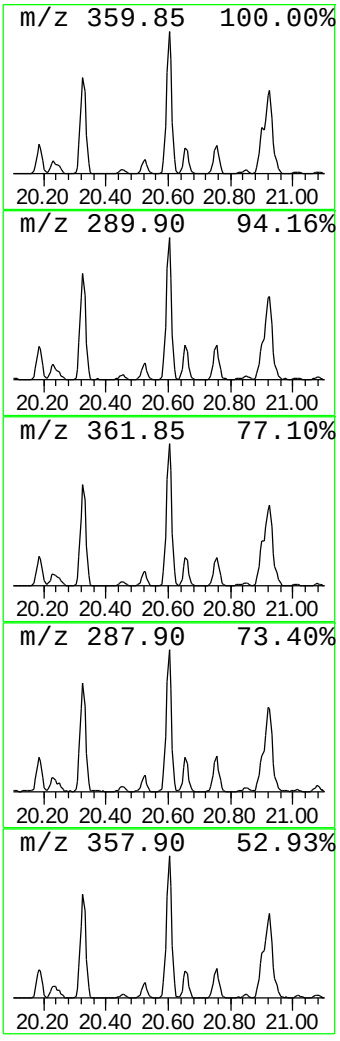
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	59.42 ng/ul	2806790	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	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	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Library Search Compound Report

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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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Quant Title : SVOA CALIBRATION

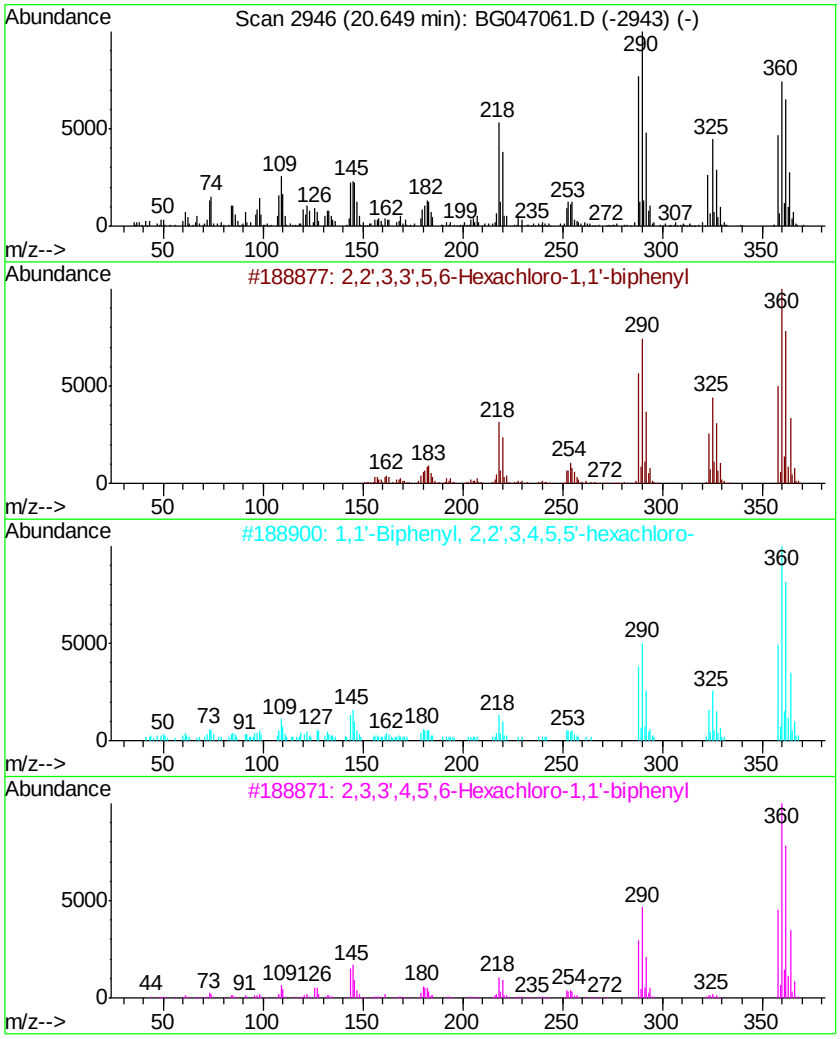
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

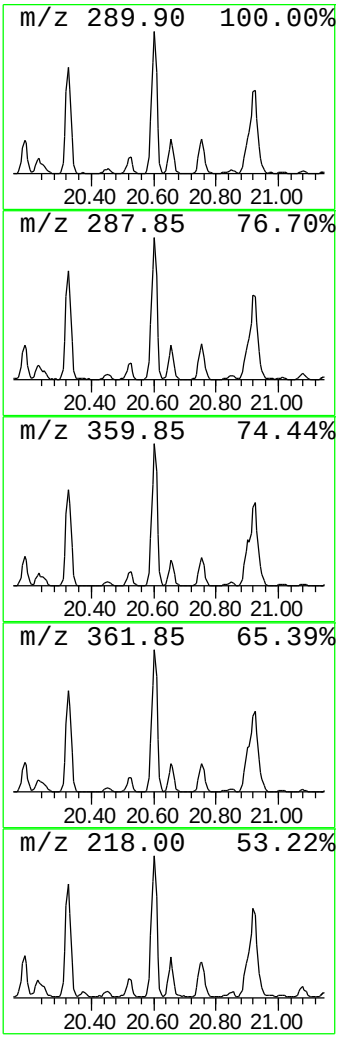
****

Peak Number 11 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	15.97 ng/ul	754579	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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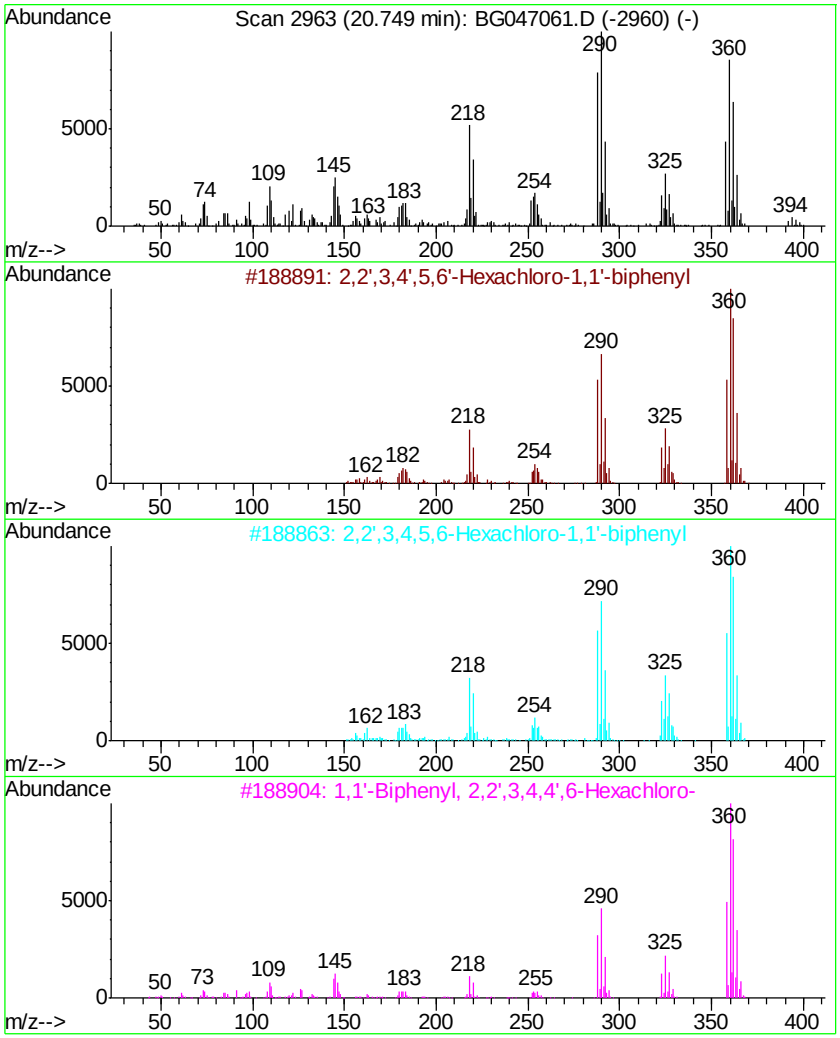
Quant Title : SVOA CALIBRATION

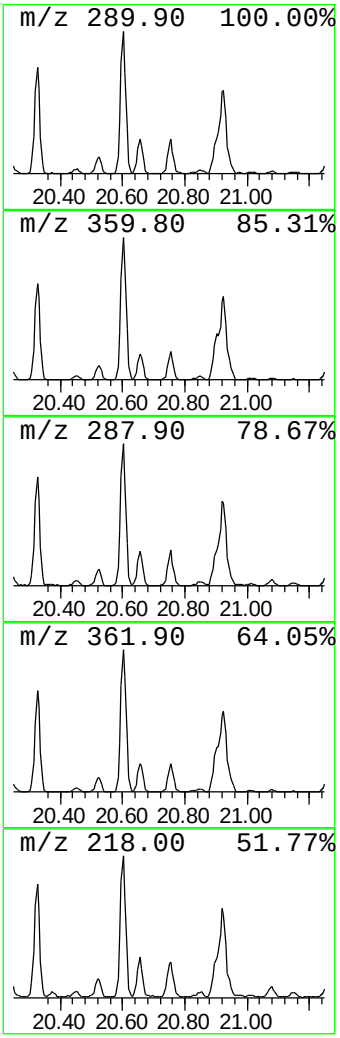
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	27.00 ng/ul	1275520	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99





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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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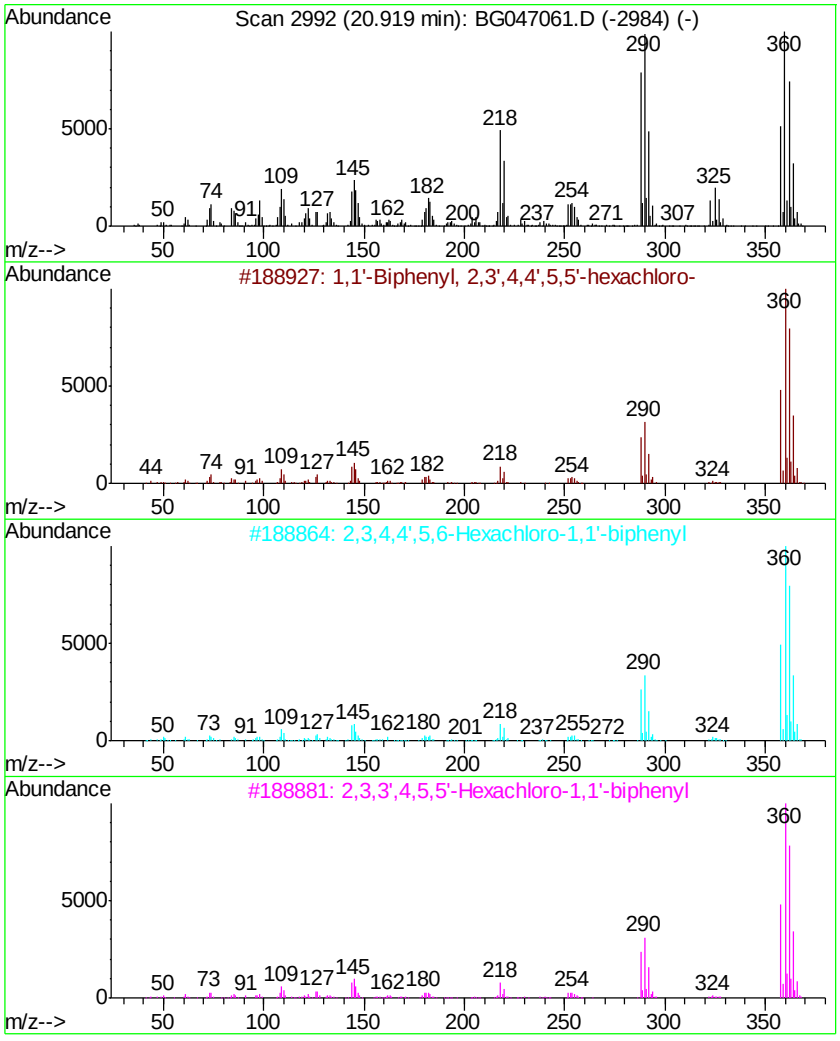
Quant Title : SVOA CALIBRATION

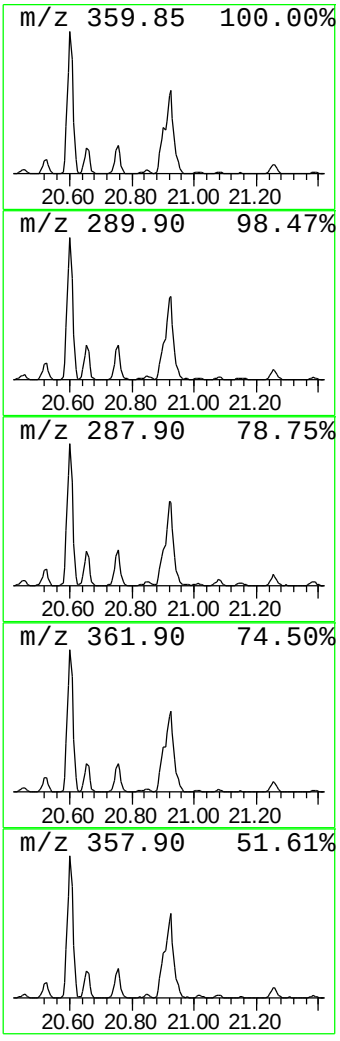
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	56.91 ng/ul	2688140	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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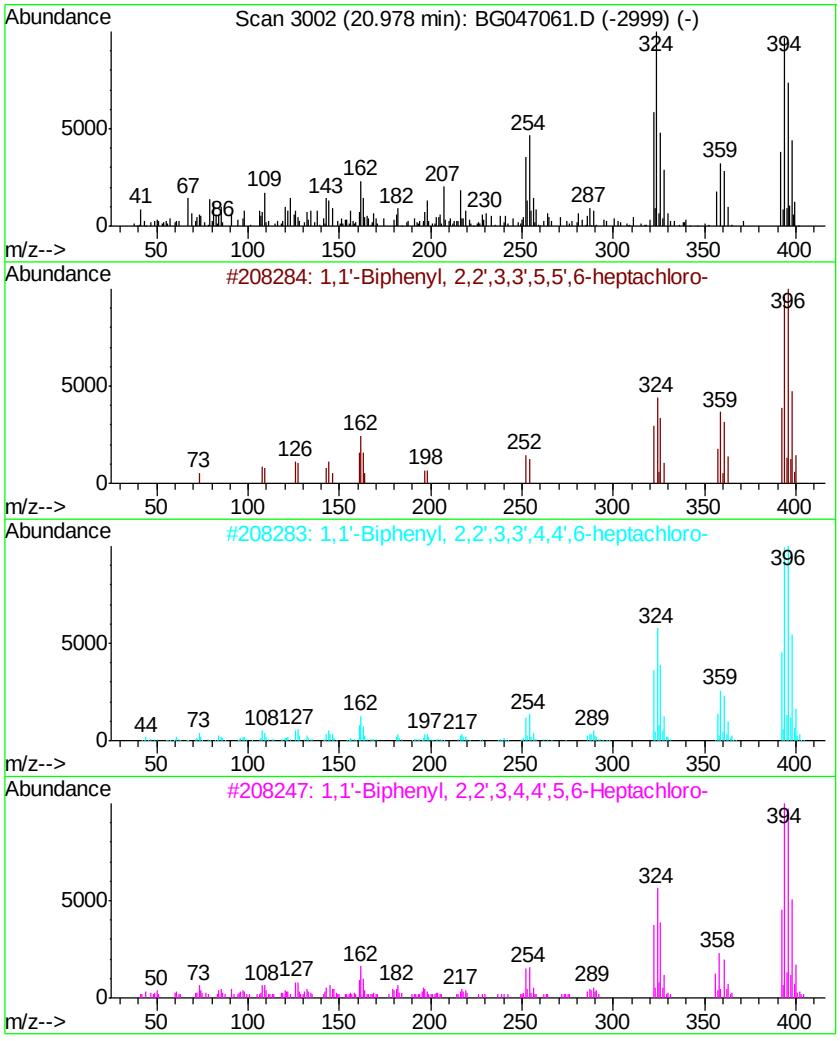
Quant Title : SVOA CALIBRATION

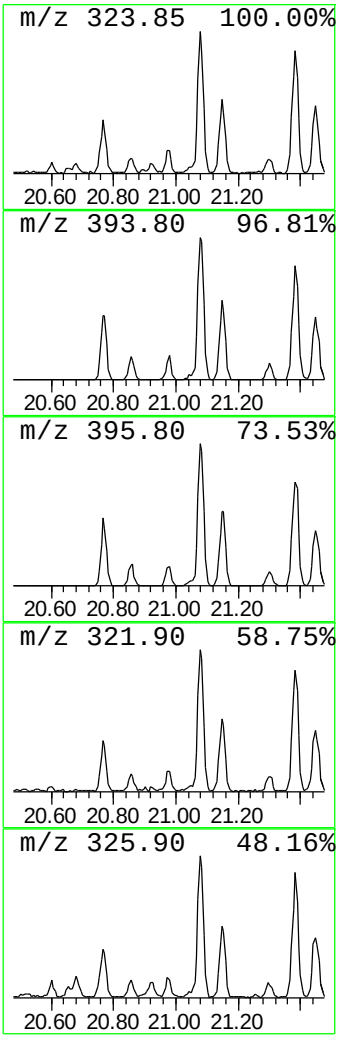
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.37 ng/ul	159429	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	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	98
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	98





Library Search Compound Report

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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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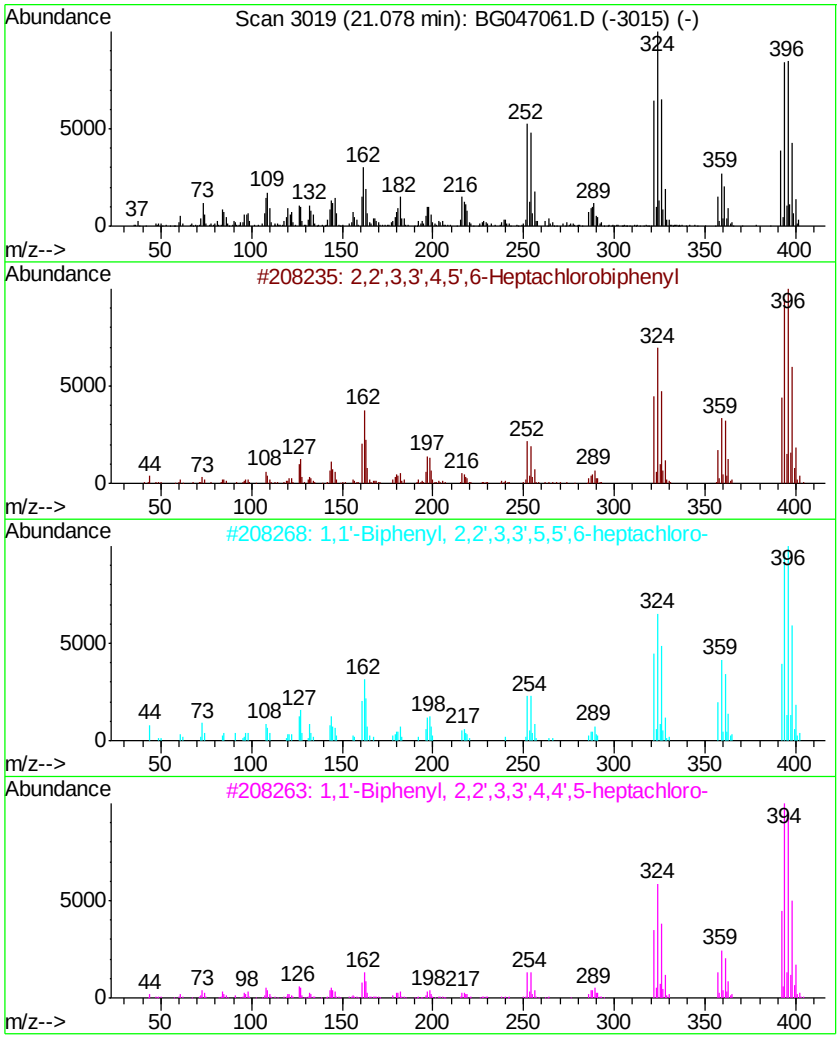
Quant Title : SVOA CALIBRATION

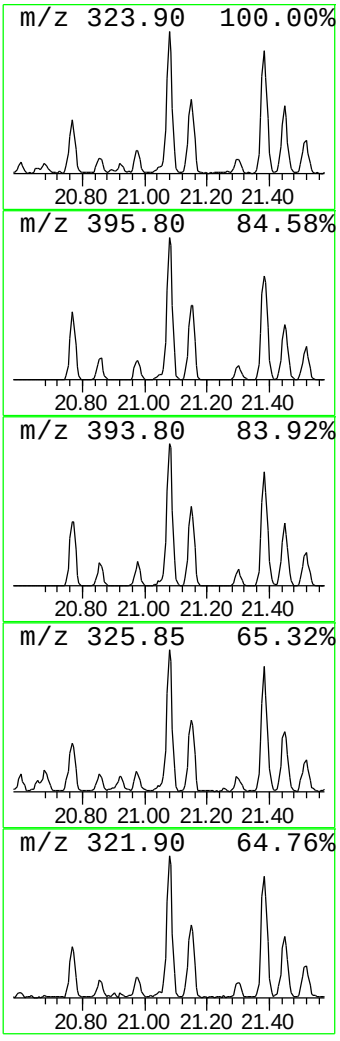
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	25.60 ng/ul	1209270	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	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





Library Search Compound Report

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Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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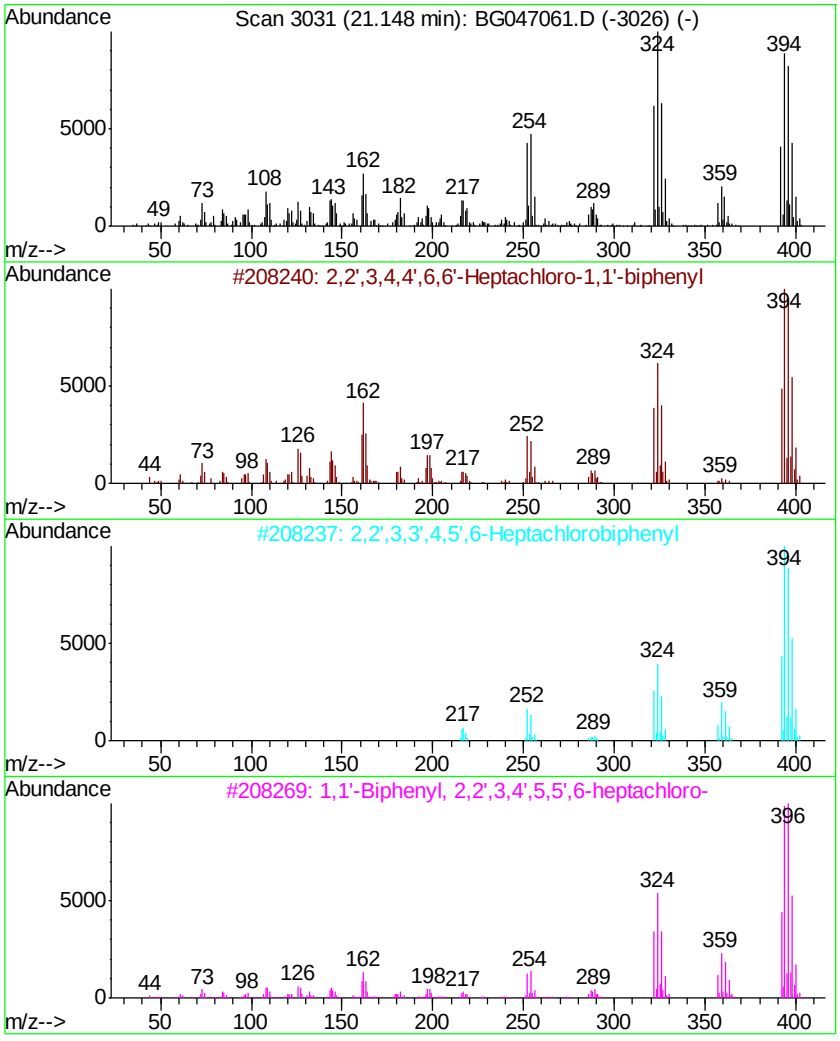
Quant Title : SVOA CALIBRATION

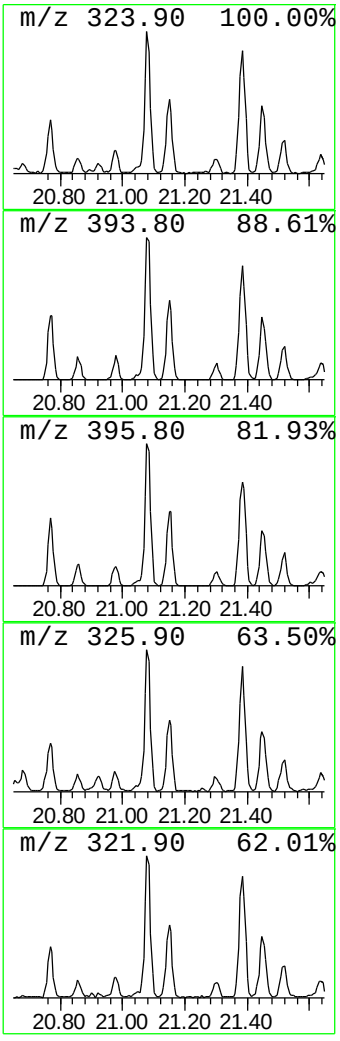
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	13.46 ng/ul	635699	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





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Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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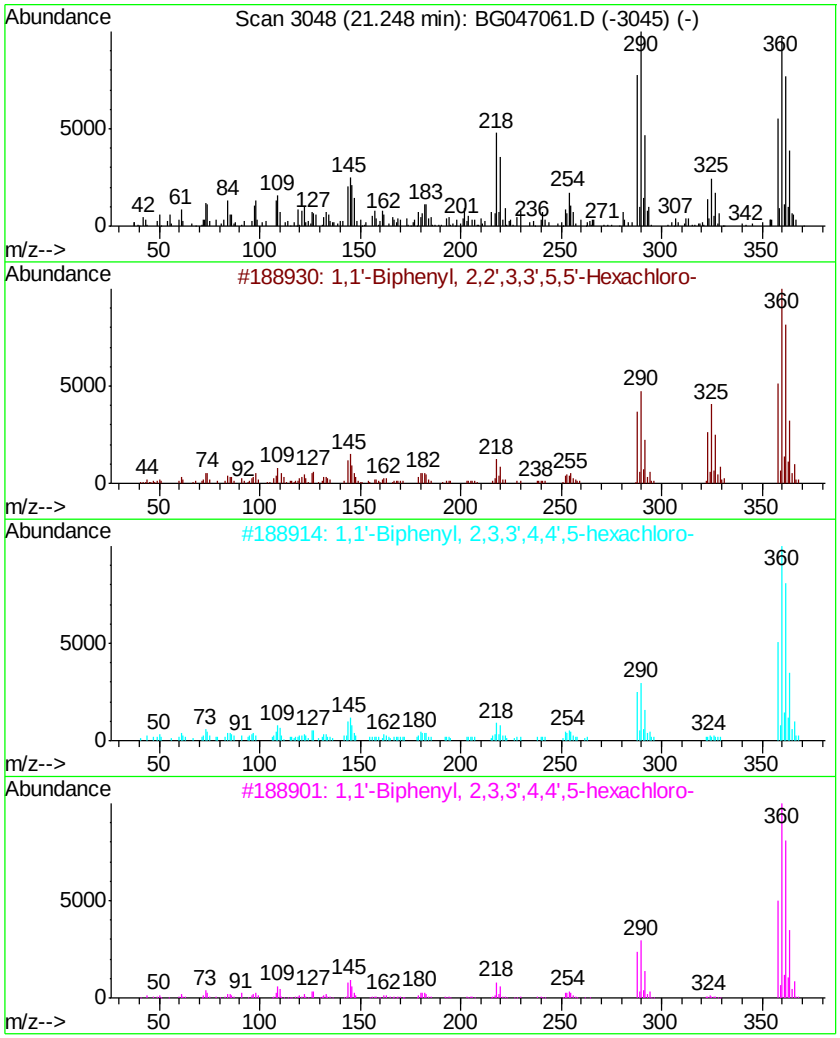
Quant Title : SVOA CALIBRATION

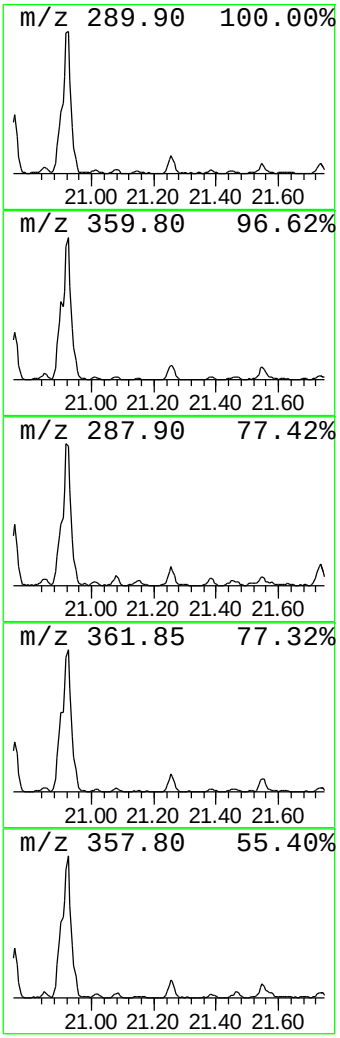
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	4.71 ng/ul	222595	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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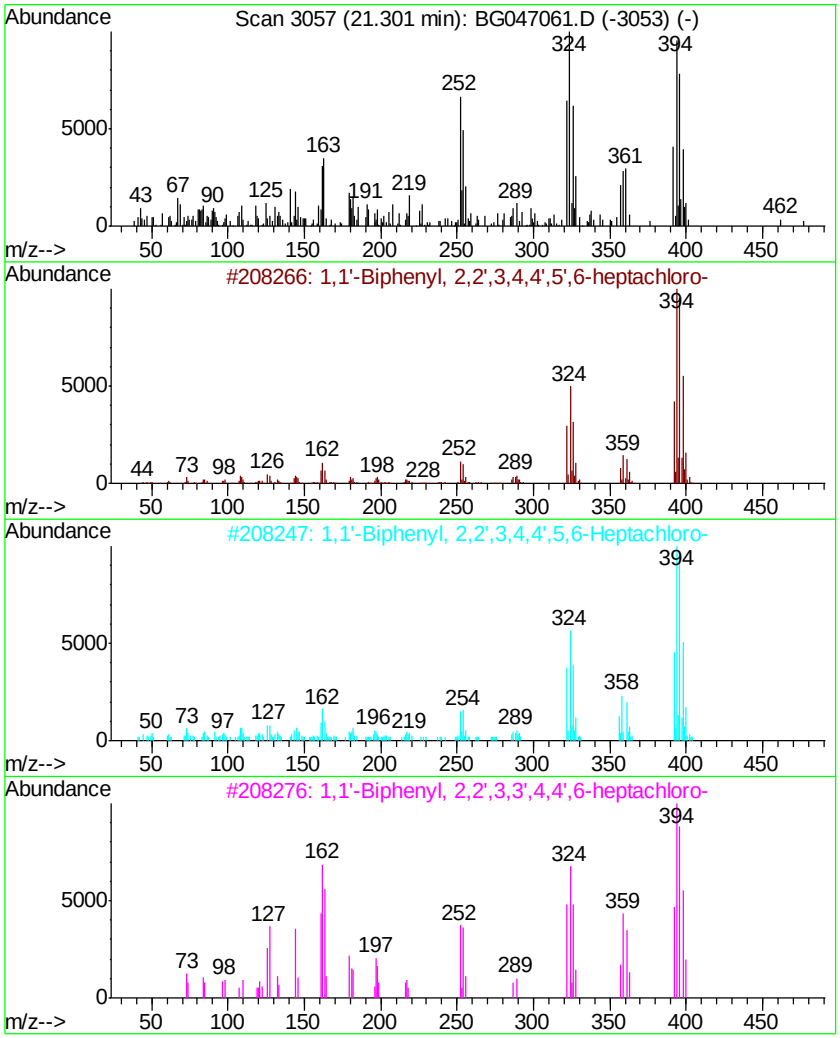
Quant Title : SVOA CALIBRATION

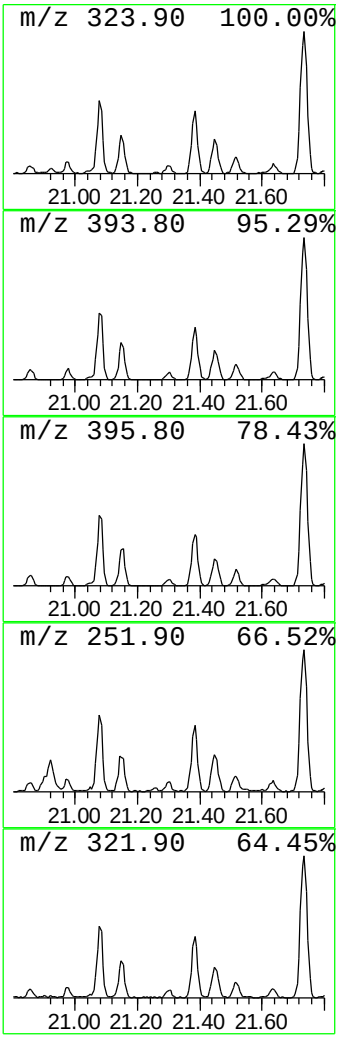
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.77 ng/ul	131009	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	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	98
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	96
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	96
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	96





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Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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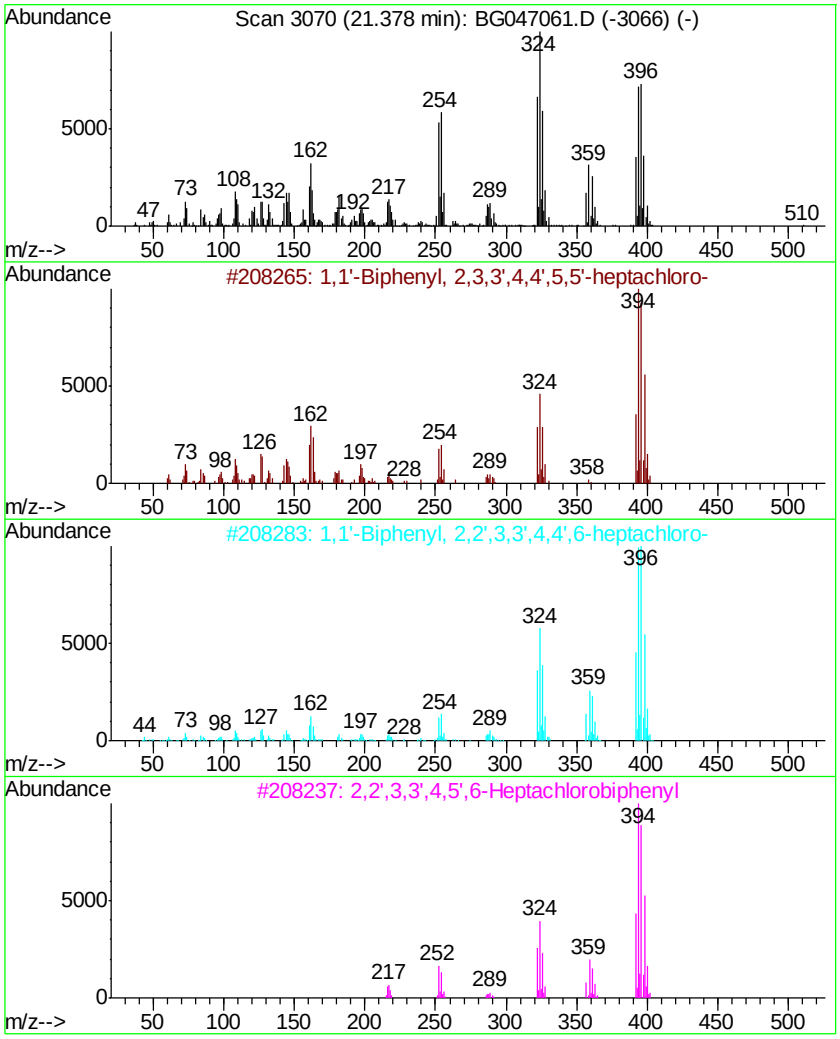
Quant Title : SVOA CALIBRATION

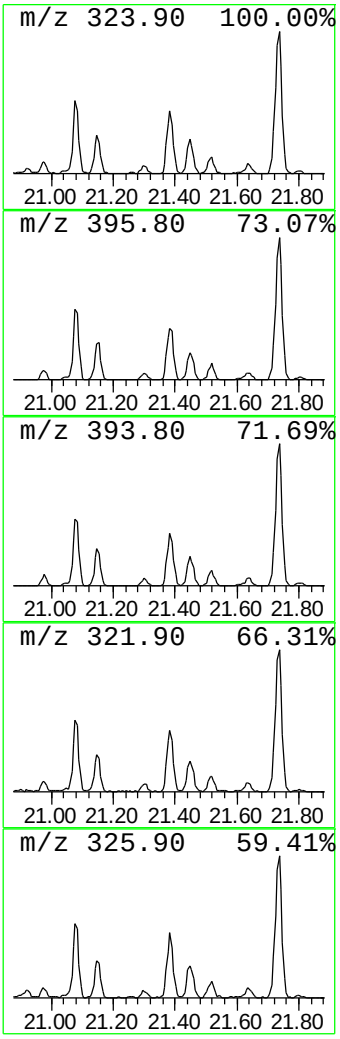
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	22.79 ng/ul	1076420	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	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',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
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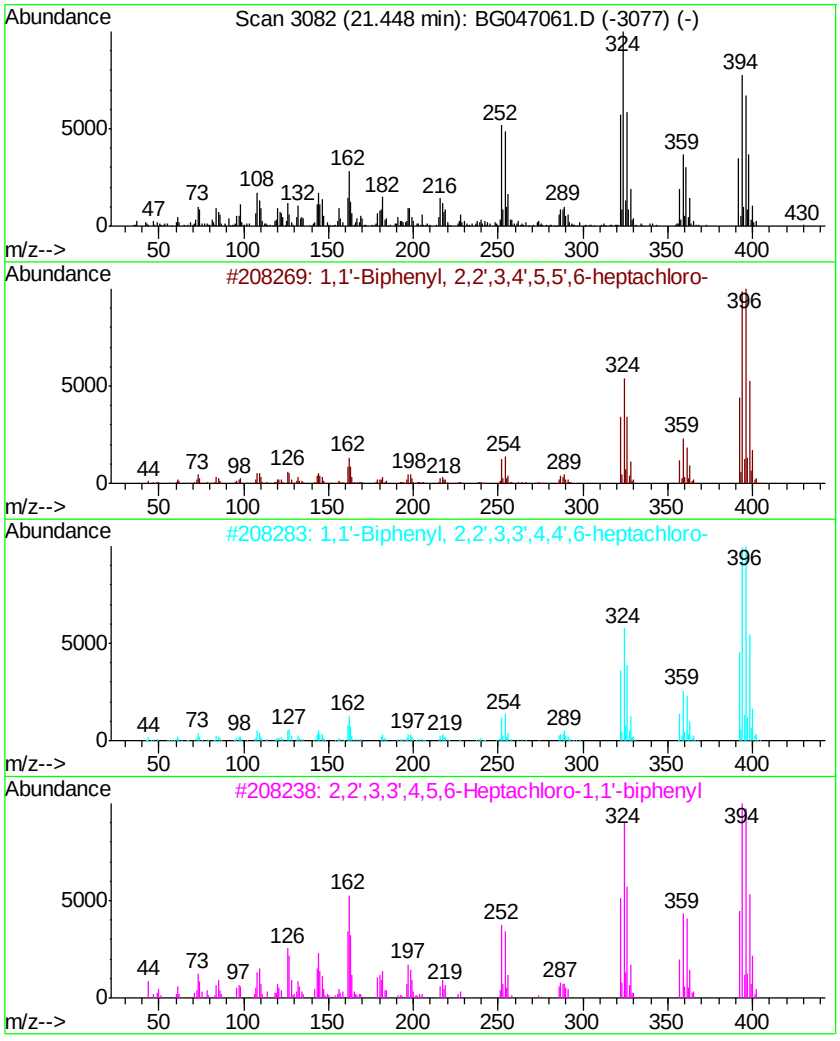
Quant Title : SVOA CALIBRATION

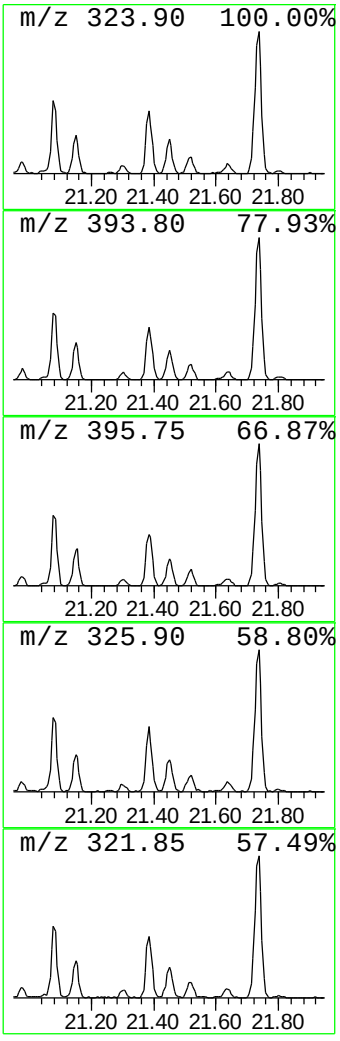
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	13.68 ng/ul	646324	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	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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

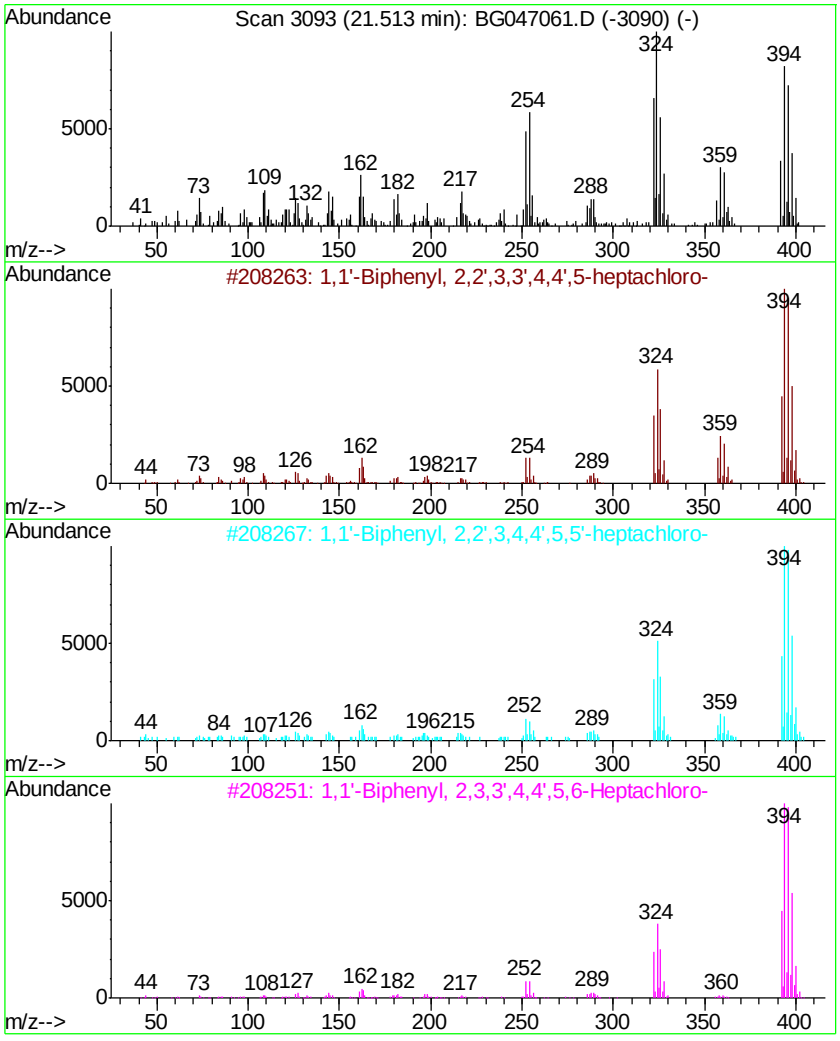
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

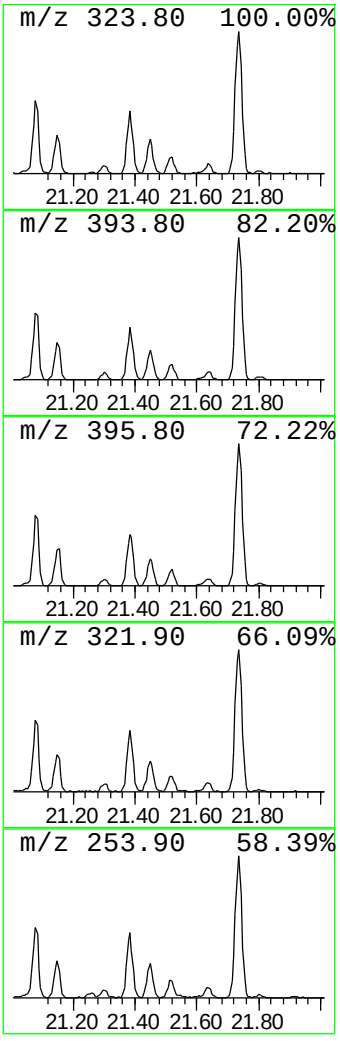
****

Peak Number 21 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.44 ng/ul	256883	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Library Search Compound Report

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Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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Quant Title : SVOA CALIBRATION

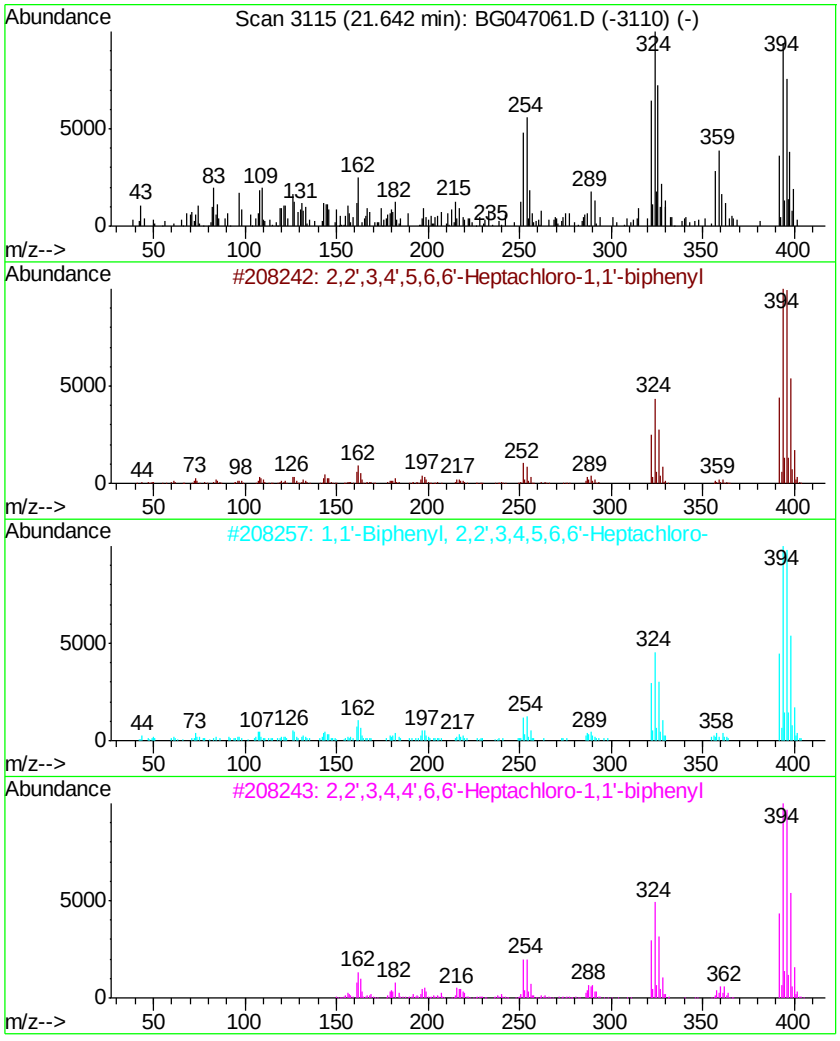
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

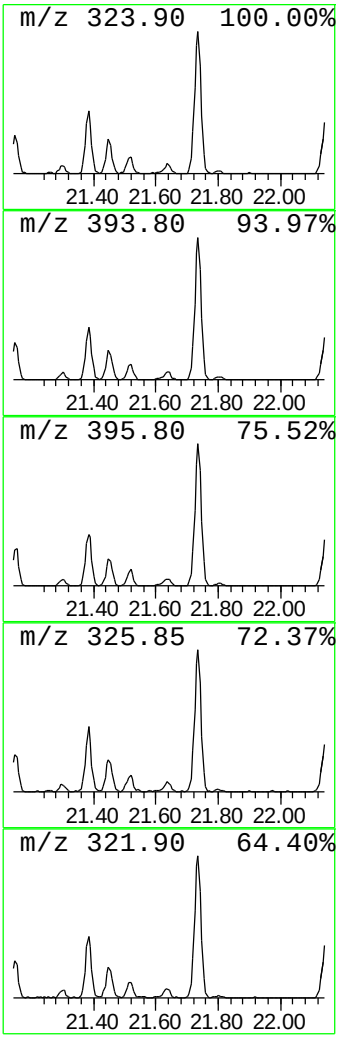
****

Peak Number 22 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	3.06 ng/ul	144572	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',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99





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Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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Quant Title : SVOA CALIBRATION

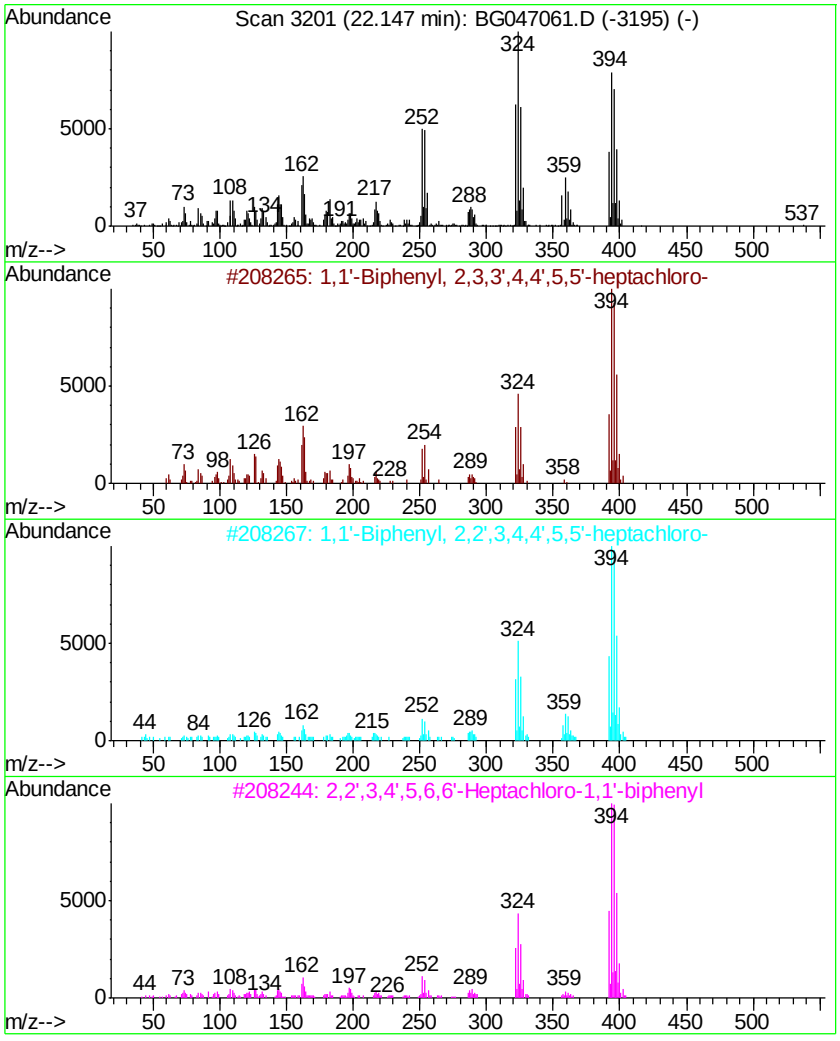
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

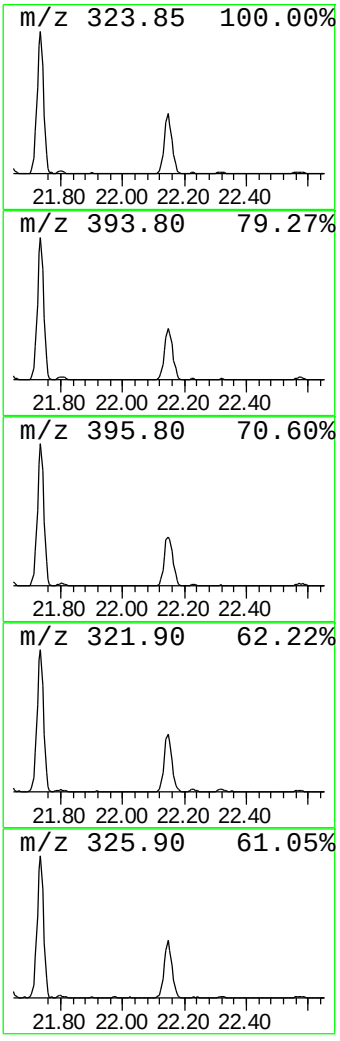
****

Peak Number 23 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	27.18 ng/ul	1284030	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





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Sample : L4452-13
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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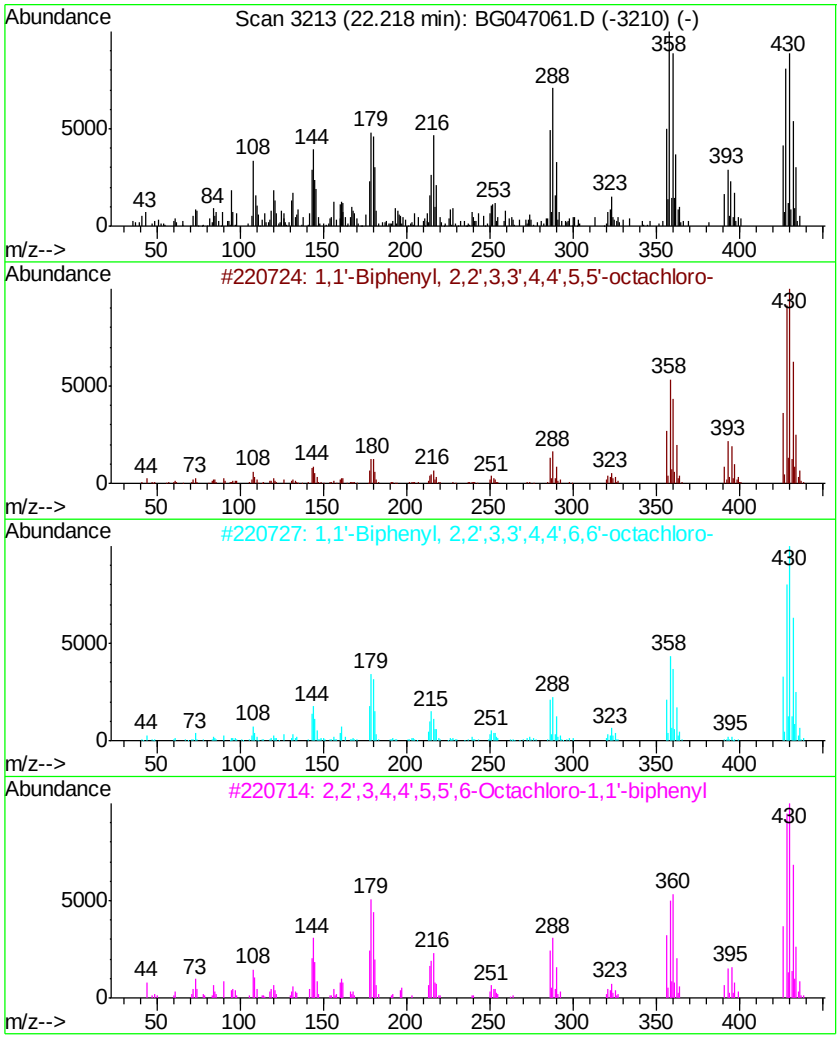
Quant Title : SVOA CALIBRATION

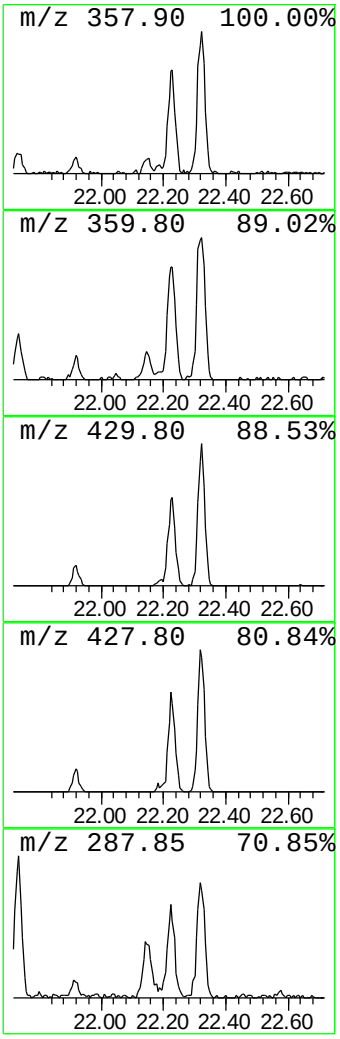
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	9.10 ng/ul	429822	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99





Library Search Compound Report

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Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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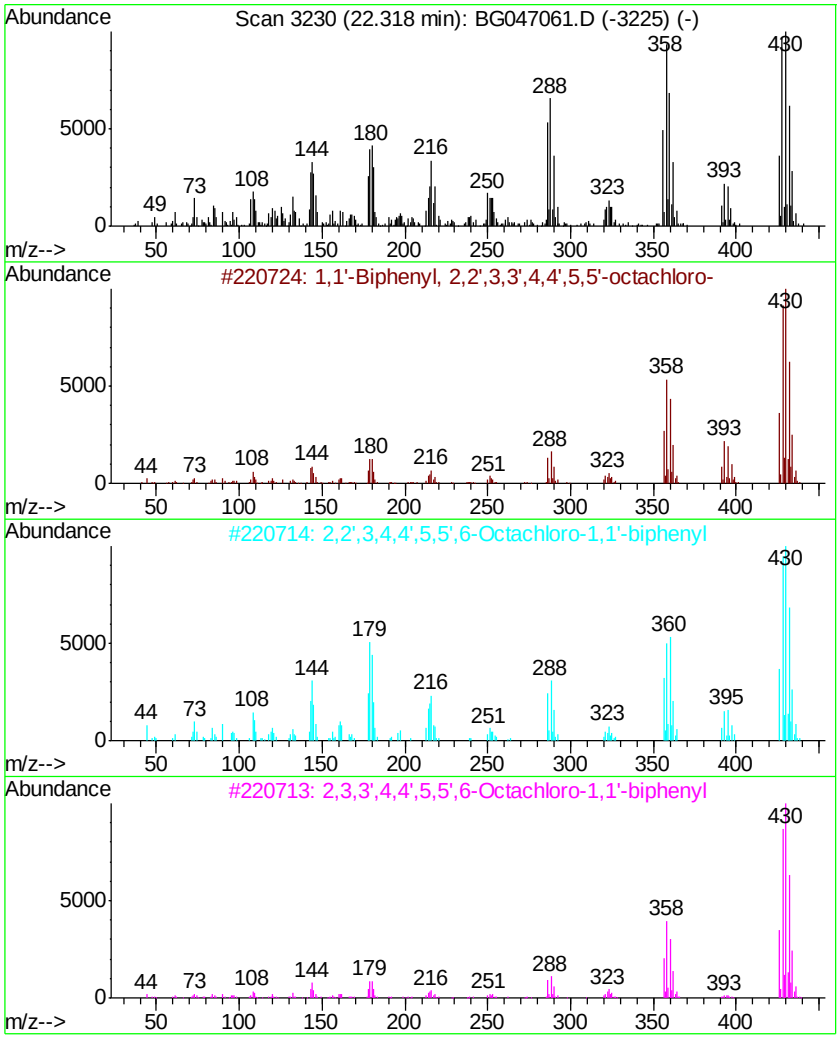
Quant Title : SVOA CALIBRATION

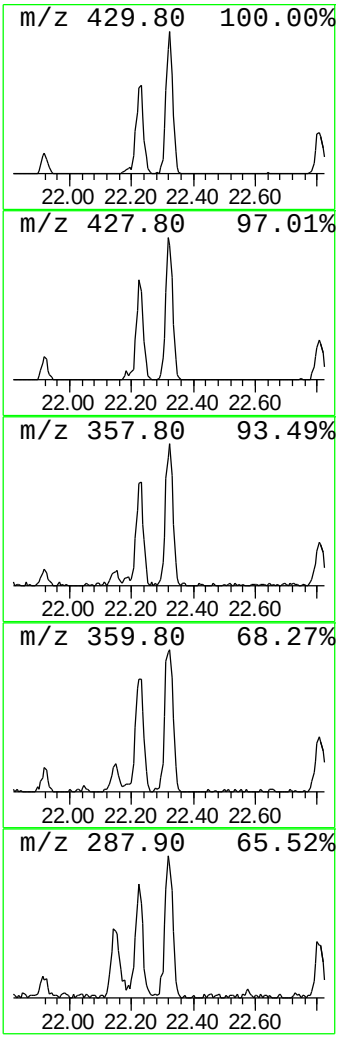
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	11.25 ng/ul	531201	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
3	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99





Library Search Compound Report

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Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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Quant Title : SVOA CALIBRATION

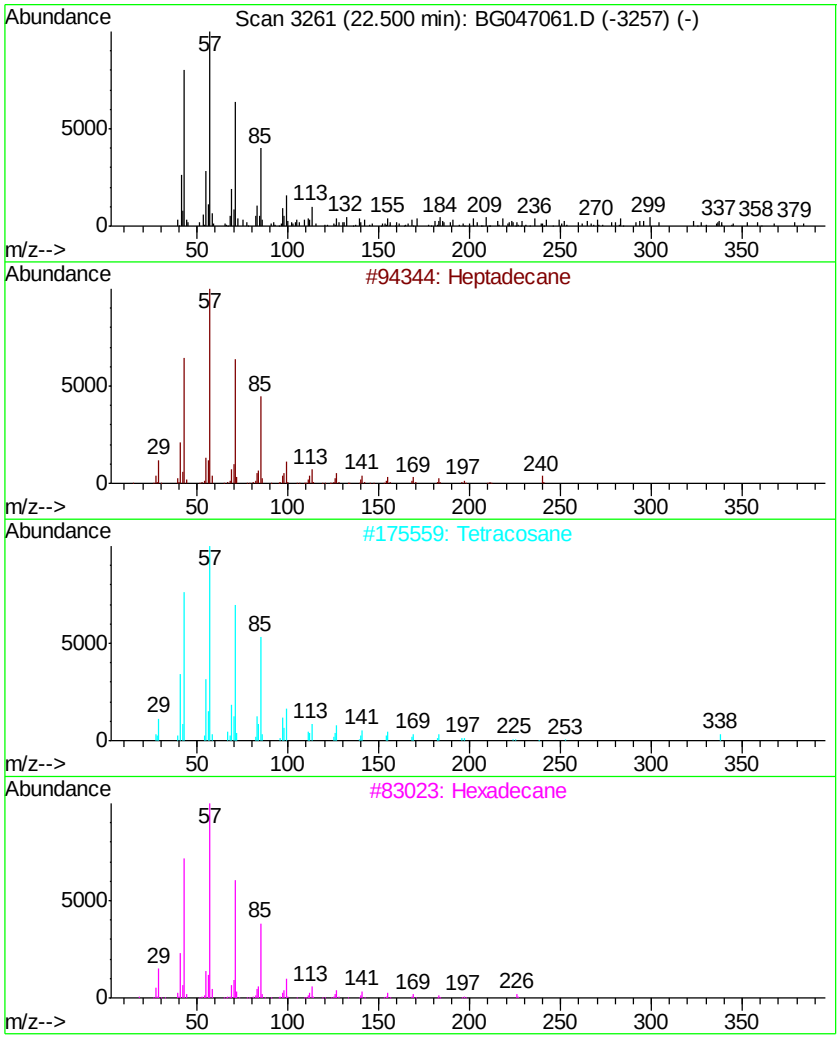
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

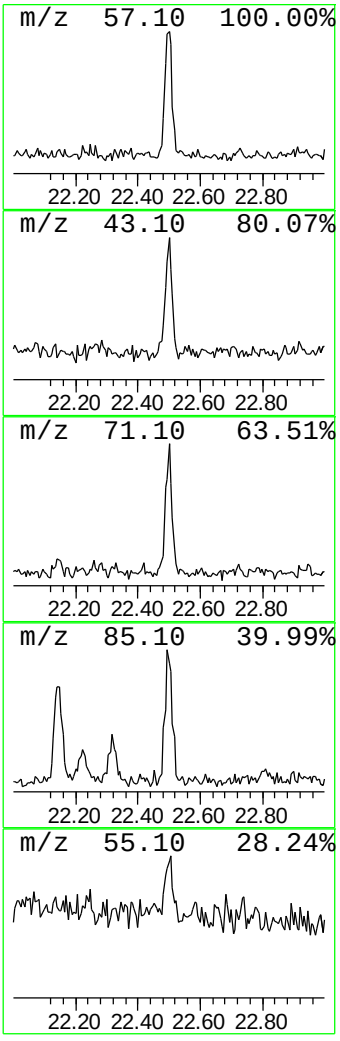
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.01 ng/ul	95139	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87





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Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

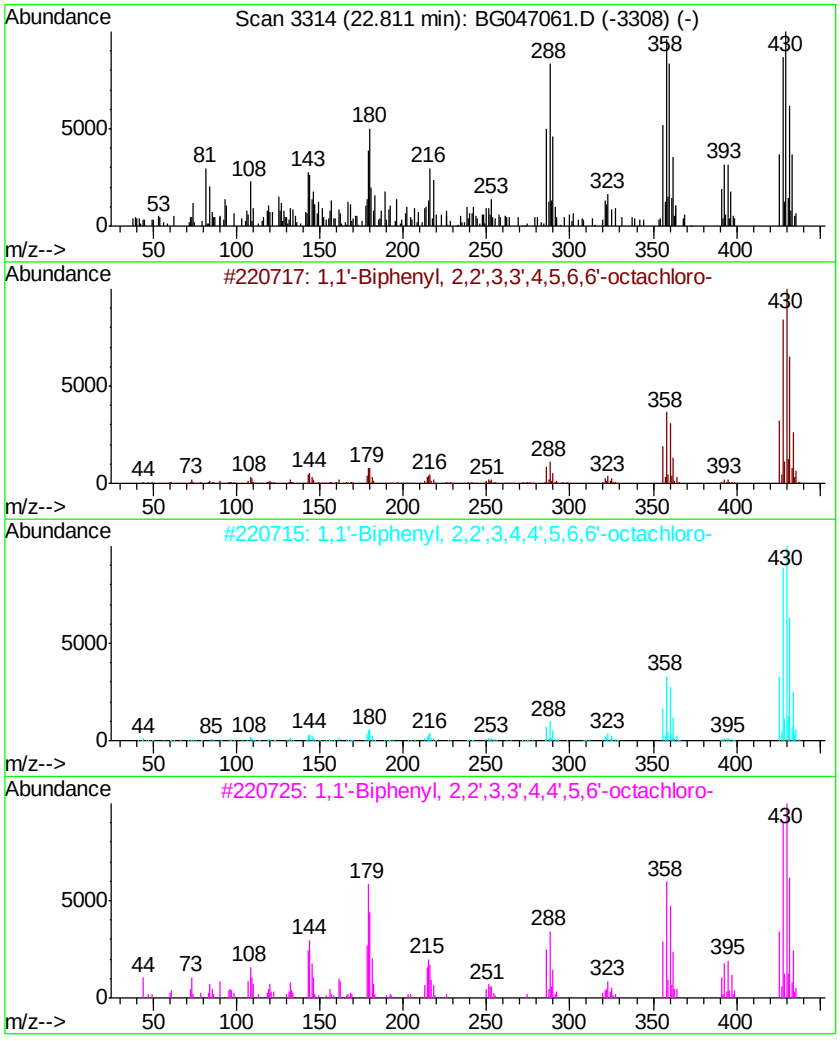
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

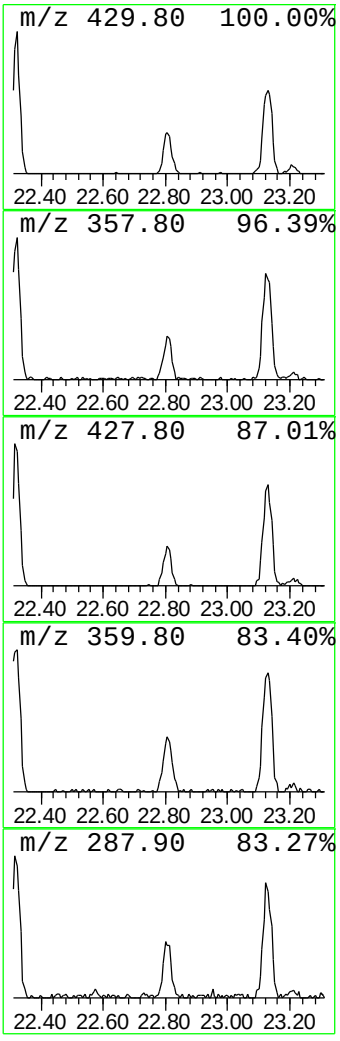
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	4.17 ng/ul	196882	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

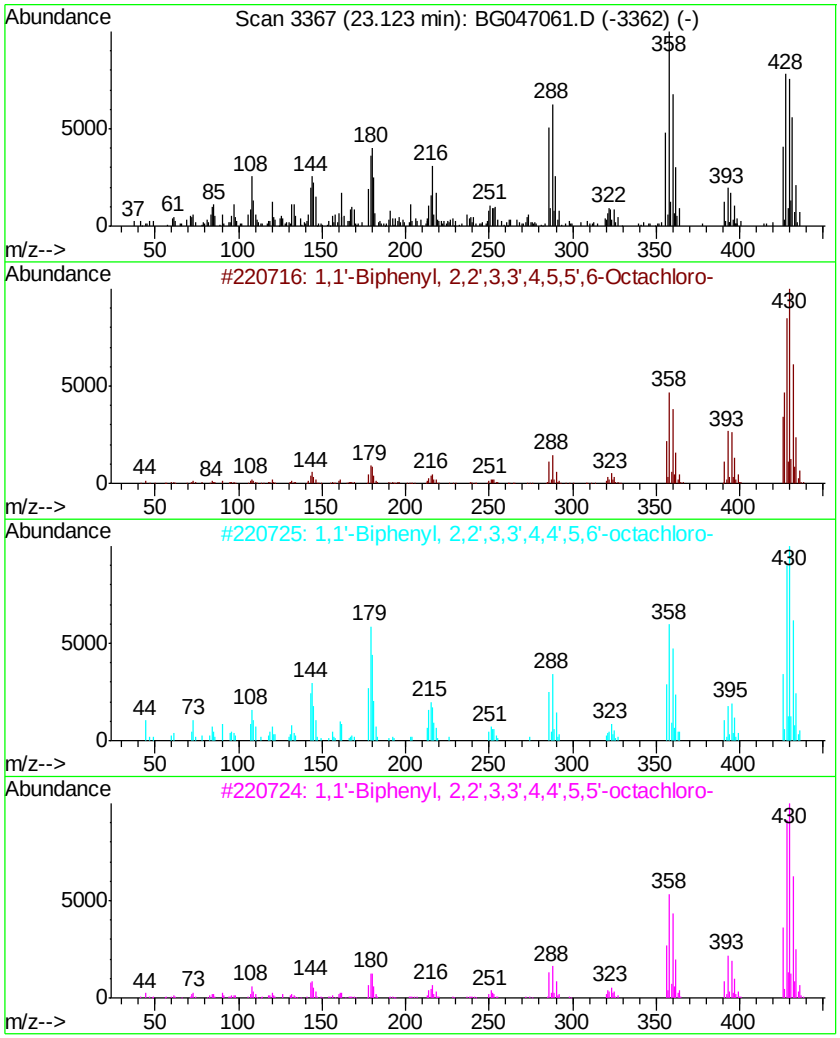
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

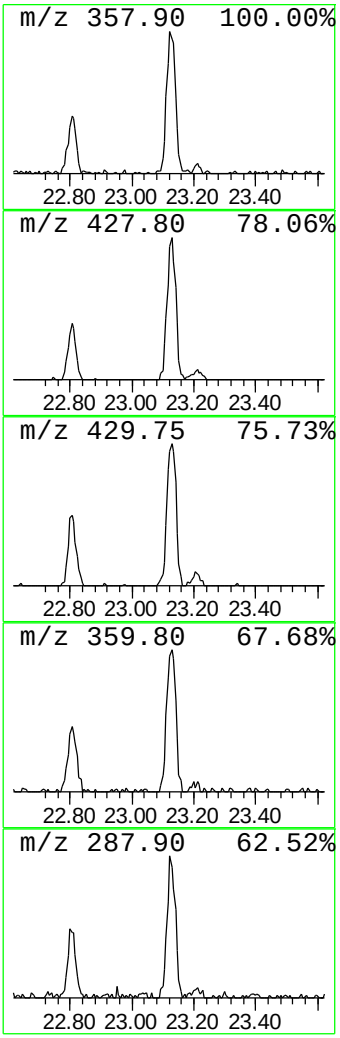
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	9.31 ng/ul	440010	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	98
5	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

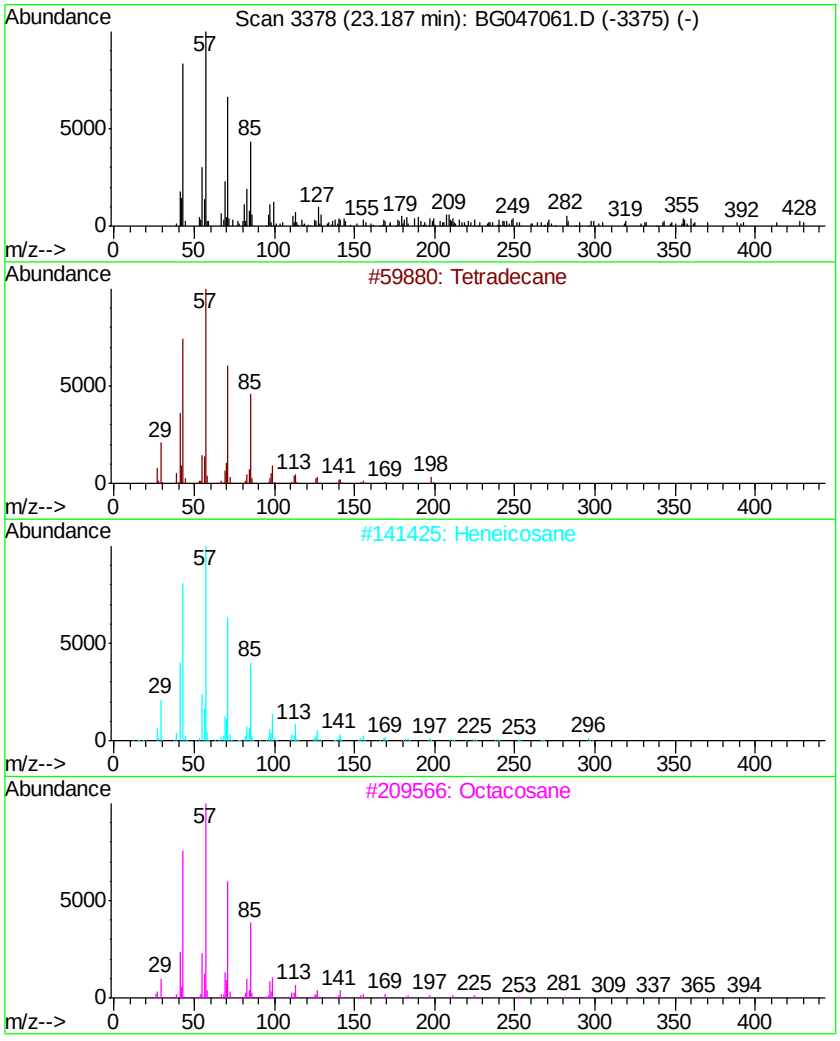
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

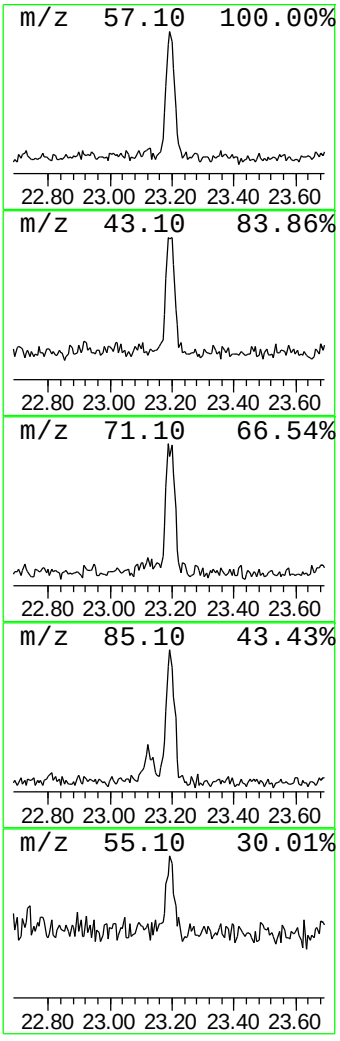
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.95 ng/ul	139215	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	83
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Hexacosane	366	C26H54	000630-01-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

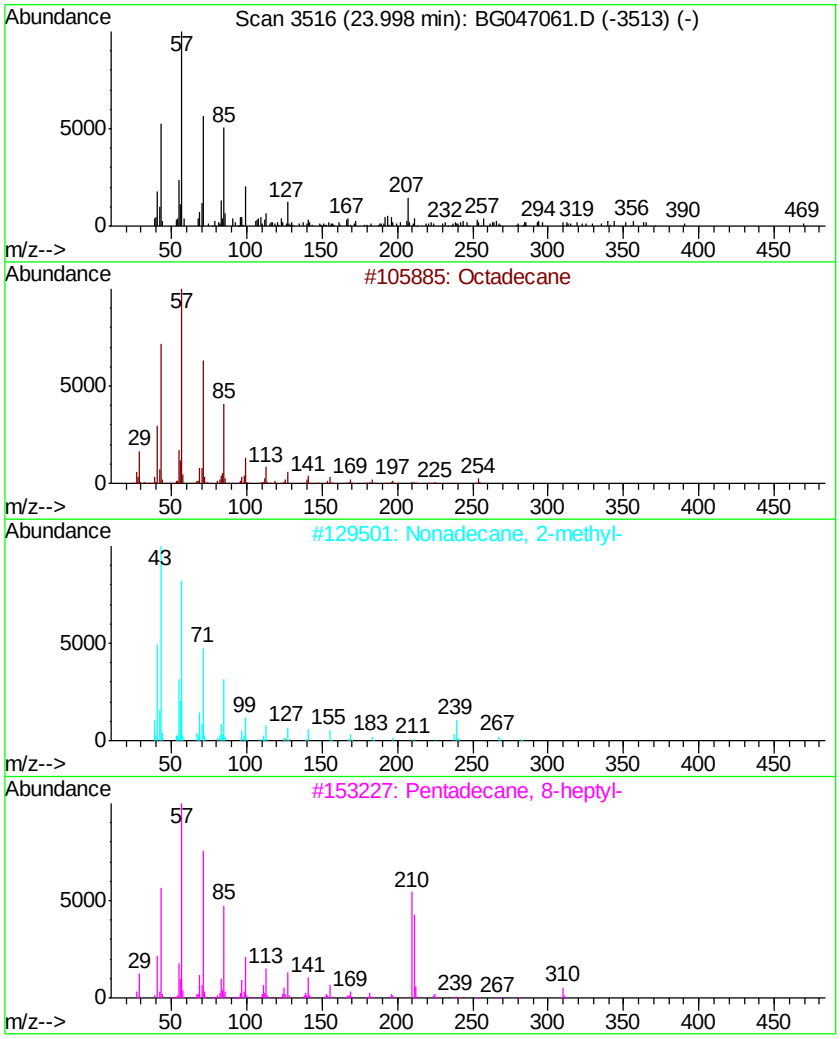
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

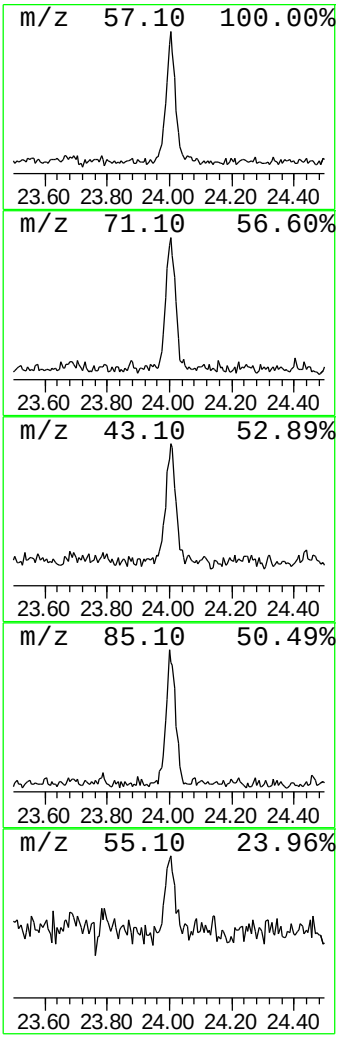
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.55 ng/ul	148415	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	81
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	81
4	Docosane	310	C22H46	000629-97-0	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

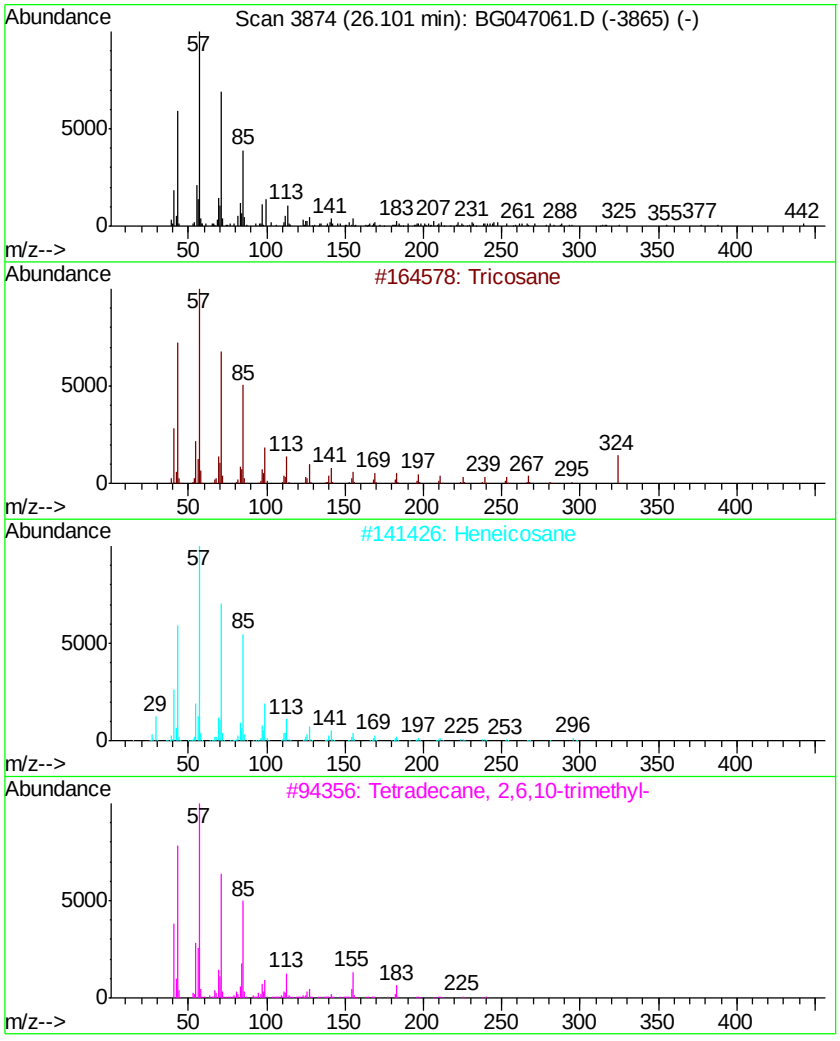
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

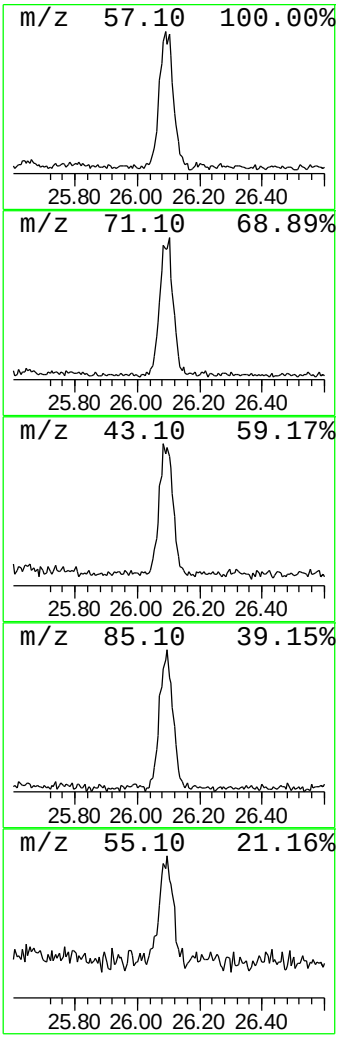
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	6.48 ng/ul	377093	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	92
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
4	Docosane	310	C22H46	000629-97-0	83
5	Tetracosane	338	C24H50	000646-31-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047061.D
Acq On : 23 Oct 2020 11:51
Operator : CG/JU
Sample : L4452-13
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK3

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	30.4	ng/ul	610863	1	8.06	402581	20.0
1,1'-Biphenyl, 2,...	19.34	12.4	ng/ul	461077	4	17.44	743299	20.0
2,3,3',4,5-Pentac...	19.62	15.6	ng/ul	737217	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.06	18.5	ng/ul	873493	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.18	14.4	ng/ul	680139	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.23	8.7	ng/ul	411289	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.33	47.4	ng/ul	2240530	5	21.70	944776	20.0
2,2',3,6,6'-Penta...	20.37	4.2	ng/ul	199862	5	21.70	944776	20.0
unknown-01	20.52	7.0	ng/ul	332662	5	21.70	944776	20.0
2,3,3',4,5,5'-Hex...	20.60	59.4	ng/ul	2806790	5	21.70	944776	20.0
2,2',3,3',5,6-Hex...	20.65	16.0	ng/ul	754579	5	21.70	944776	20.0
2,2',3,4',5,6'-He...	20.75	27.0	ng/ul	1275520	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.92	56.9	ng/ul	2688140	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	20.98	3.4	ng/ul	159429	5	21.70	944776	20.0
2,2',3,3',4,5',6-...	21.08	25.6	ng/ul	1209270	5	21.70	944776	20.0
2,2',3,4,4',6,6'-...	21.15	13.5	ng/ul	635699	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	21.25	4.7	ng/ul	222595	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	21.30	2.8	ng/ul	131009	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	21.38	22.8	ng/ul	1076420	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	21.45	13.7	ng/ul	646324	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	21.51	5.4	ng/ul	256883	5	21.70	944776	20.0
unknown-02	21.64	3.1	ng/ul	144572	5	21.70	944776	20.0
2,2',3,4',5,6,6'-...	22.15	27.2	ng/ul	1284030	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	22.22	9.1	ng/ul	429822	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	22.32	11.3	ng/ul	531201	5	21.70	944776	20.0
(DEL) Alkane: Str...	22.50	2.0	ng/ul	95139	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	22.81	4.2	ng/ul	196882	5	21.70	944776	20.0
1,1'-Biphenyl, 2,...	23.12	9.3	ng/ul	440010	5	21.70	944776	20.0
(DEL) Alkane: Str...	23.19	3.0	ng/ul	139215	5	21.70	944776	20.0
(DEL) Alkane: Str...	24.00	2.5	ng/ul	148415	6	24.93	1164030	20.0
(DEL) Alkane: Str...	26.10	6.5	ng/ul	377093	6	24.93	1164030	20.0