LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002364.D
Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	3.169	27	31	41	rVB	433878	512436	15.92%	1.840%
2	7.675	791	797	809	rBV	498551	822239	25.55%	2.952%
3	10.446	1261	1268	1282	rBV	692627	1207592	37.53%	4.336%
4	14.310	1918	1925	1937	rBV2	1201548	1852551	57.57%	6.652%
5	17.057	2386	2392	2403	rBV	1831121	2682114	83.35%	9.630%
6	17.663	2489	2495	2501	rBV	74687	139683	4.34%	0.502%
7	17.722	2501	2505	2511	rVV4	39976	61004	1.90%	0.219%
8	17.910	2533	2537	2542	rBV5	21723	34276	1.07%	0.123%
9	18.127	2570	2574	2581	rBV2	83409	112223	3.49%	0.403%
10	18.192	2581	2585	2589	rBV4	34745	50310	1.56%	0.181%
11	18.416	2619	2623	2628	rBV4	44489	71476	2.22%	0.257%
12	18.592	2650	2653	2658	rVB6	26744	38410	1.19%	0.138%
13	18.904	2704	2706	2711	rVB6	28510	32552	1.01%	0.117%
14	18.980	2711	2719	2726	rBV2	327850	538278	16.73%	1.933%
15	19.127	2740	2744	2748	rBV	24478	36640	1.14%	0.132%
16	19.192	2751	2755	2763	rVV8	54014	107553	3.34%	0.386%
17	19.269	2763	2768	2775	rVB	455735	600067	18.65%	2.155%
18	19.333	2775	2779	2783	rBV5	39306	55809	1.73%	0.200%
19	19.527	2809	2812	2816	rVB5	35048	47817	1.49%	0.172%
20	19.610	2822	2826	2831	rVB2	80354	99958	3.11%	0.359%
21	19.716	2836	2844	2849	rVB3	272217	530808	16.49%	1.906%
22	19.839	2860	2865	2869	rBV	277944	367565	11.42%	1.320%
23	19.880	2869	2872	2879	rVB2	117734	217172	6.75%	0.780%
24	19.980	2884	2889	2894	rVV	935853	1156434	35.94%	4.152%
25	20.033	2894	2898	2903	rVB	146230	191931	5.96%	0.689%
26	20.104	2908	2910	2914	rVB5	44696	53232	1.65%	0.191%
27	20.180	2919	2923	2929	rVB2	150148	180529	5.61%	0.648%
28	20.257	2931	2936	2941	rVV	1284237	1552480	48.24%	5.574%
29	20.310	2941	2945	2956	rVV2	334260	480295	14.93%	1.725%
30	20.416	2958	2963	2972	rVB2	364988	559417	17.38%	2.009%
31	20.510	2975	2979	2982	rVV3	92898	108015	3.36%	0.388%
32	20.574	2982	2990	2997	rVV	916692	1656282	51.47%	5.947%
33	20.627	2997	2999	3002	rVV3	76253	72492	2.25%	0.260%
34	20.663	3002	3005	3008	rVV4	39446	42382	1.32%	0.152%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

35	20.721	3011	3015	3022	rVB	463977	562187	17.47%	2.019%
36	20.786	3022	3026	3031	rBV	264807	323497	10.05%	1.162%
37	20.880	3038	3042	3046	rBV2	127443	152344	4.73%	0.547%
38	20.921	3046	3049	3054	rVB5	50939	57946	1.80%	0.208%
39	20.992	3057	3061	3066	rVB	428846	516368	16.05%	1.854%
40	21.051	3066	3071	3076	rVB	237334	313491	9.74%	1.126%
41	21.104	3076	3080	3083	rBV	142950	182915	5.68%	0.657%
42	21.133	3083	3085	3091	rVB4	103837	115721	3.60%	0.416%
43	21.204	3094	3097	3100	rVV4	60179	65665	2.04%	0.236%
44	21.251	3100	3105	3108	rVV	2367946	3174906	98.66%	11.400%
45	21.280	3108	3110	3116	rVB	1175041	1339448	41.62%	4.809%
46	21.592	3158	3163	3169	rBV	527965	701468	21.80%	2.519%
47	21.651	3169	3173	3179	rVB2	136965	165223	5.13%	0.593%
48	21.715	3180	3184	3189	rBV	181206	223844	6.96%	0.804%
49	22.063	3239	3243	3246	rBV5	62637	92996	2.89%	0.334%
50	22.280	3276	3280	3292	rVB5	148469	241617	7.51%	0.868%
51	23.474	3475	3483	3497	rBV	1655576	3218034	100.00%	11.555%
52	24.004	3568	3573	3581	rVB	67504	130714	4.06%	0.469%

Sum of corrected areas: 27850406

LSC Report - Integrated Chromatogram

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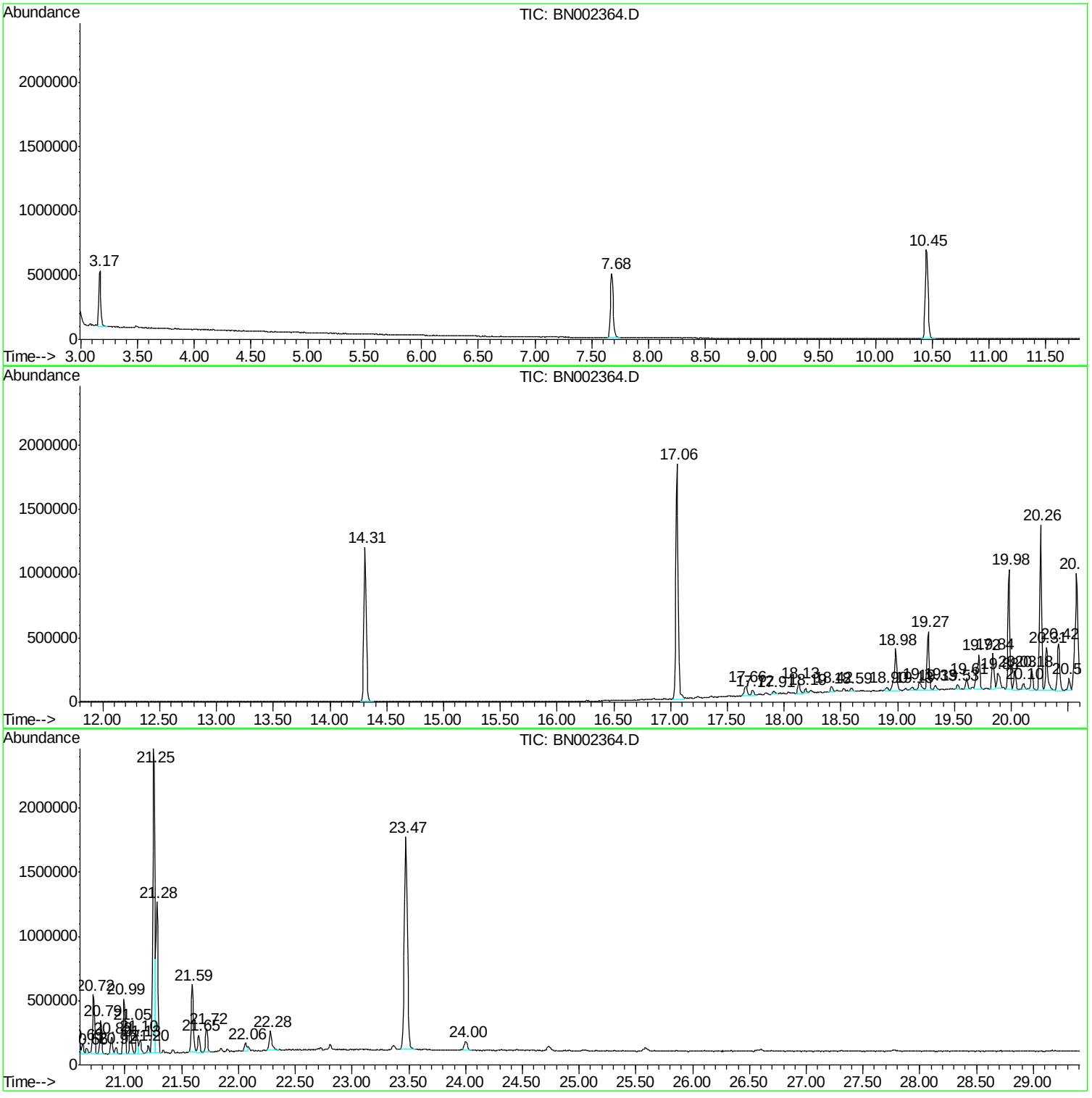
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BN002364.D
Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

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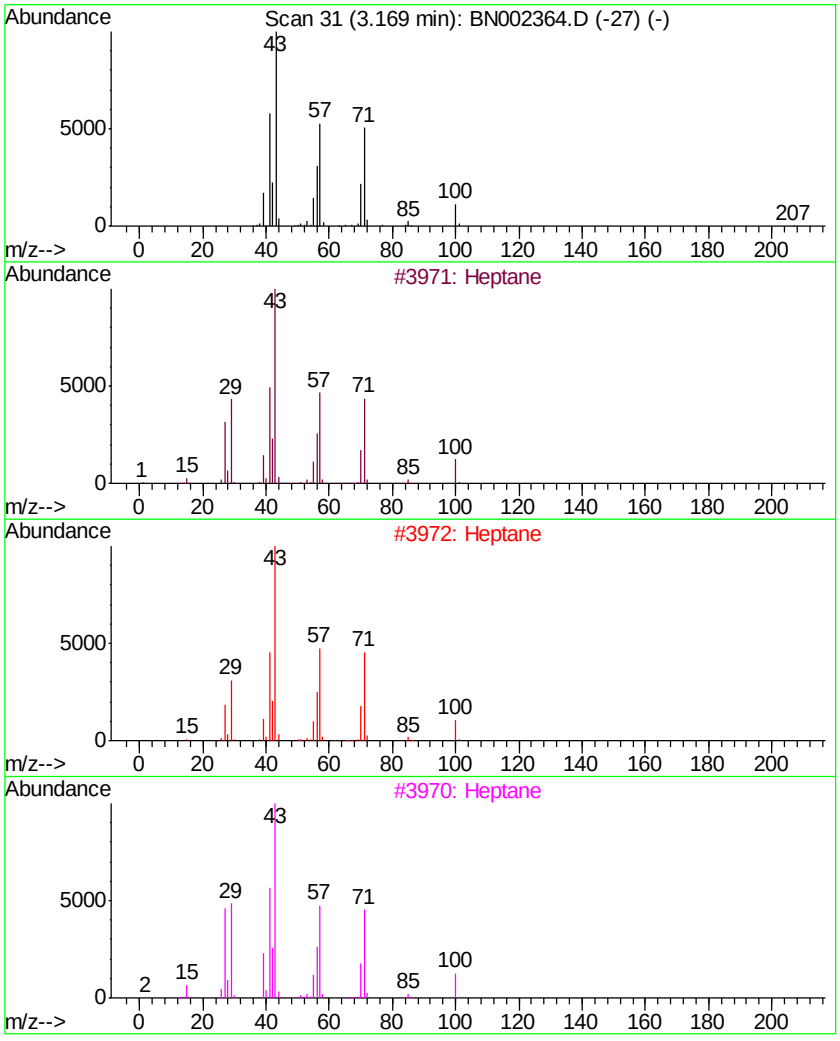
Quant Title : SVOA CALIBRATION

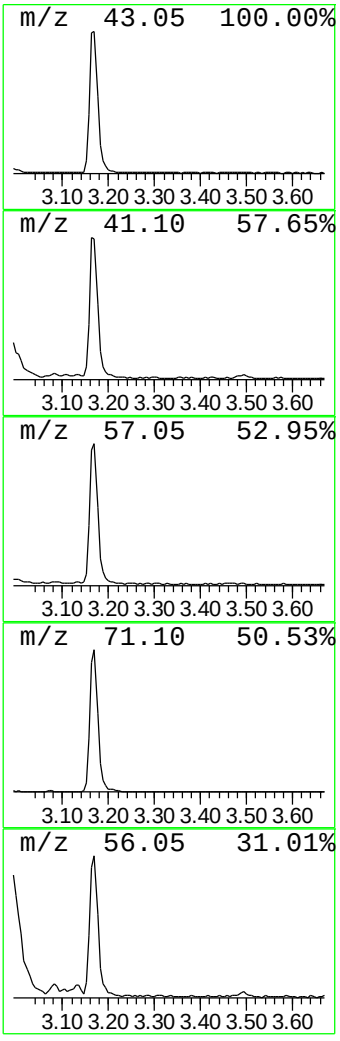
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	12.46 ng/ul	512436	1,4-Dichlorobenzene-d4	7.68

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





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Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

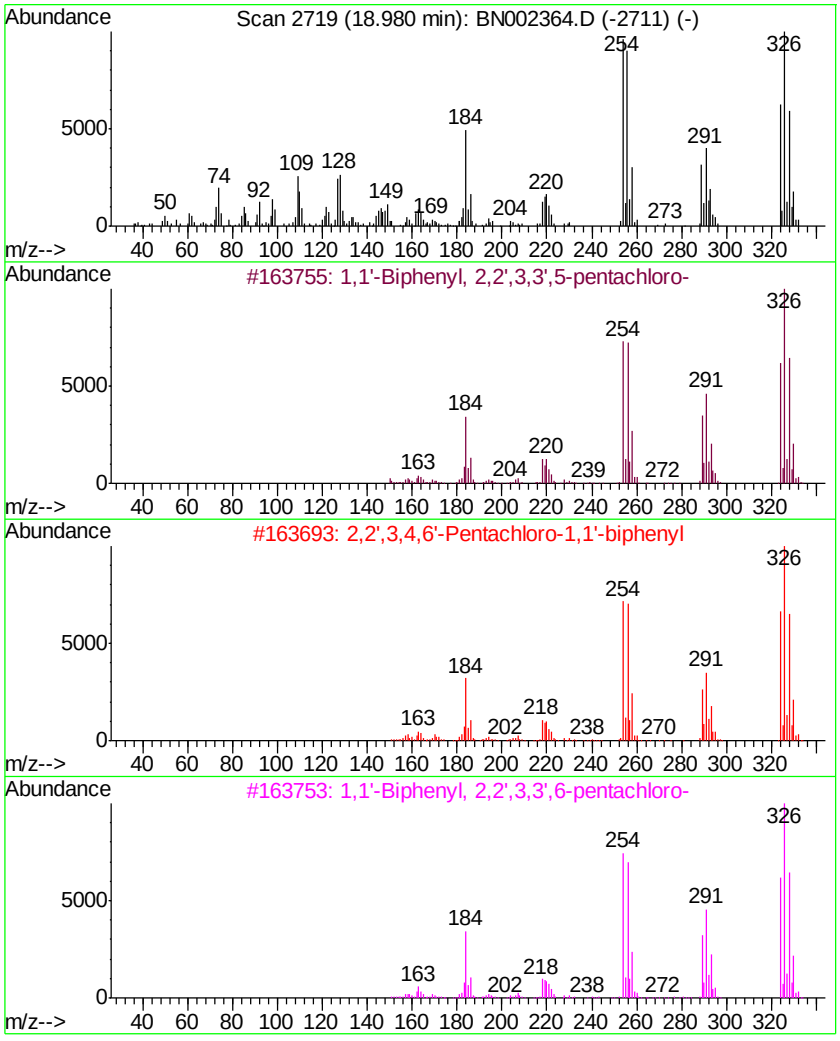
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

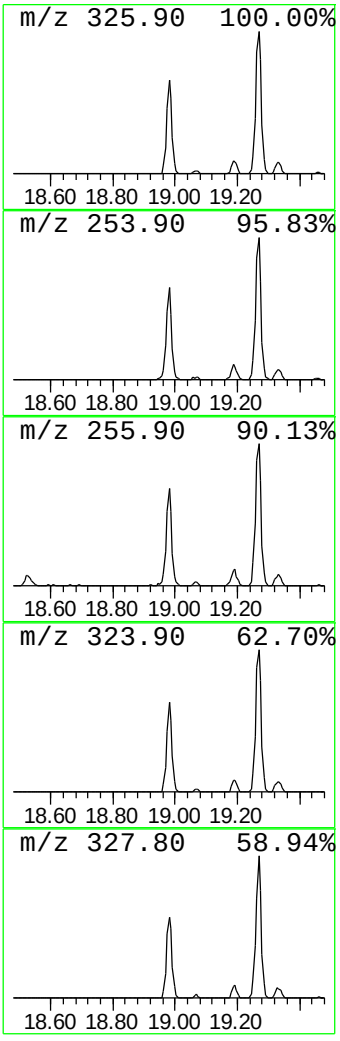
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	4.01 ng/ul	538278	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
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Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

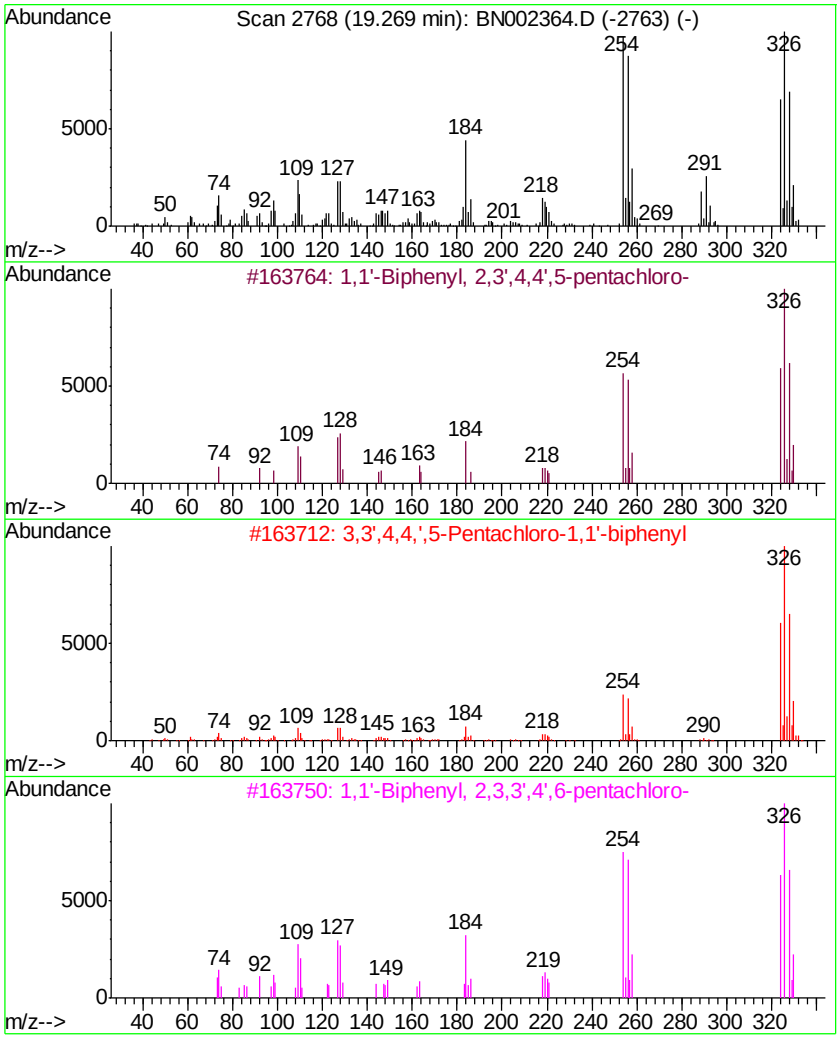
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

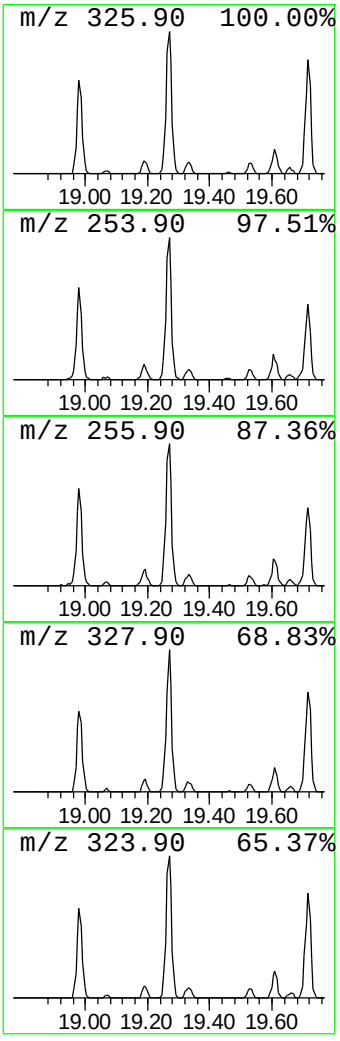
****

Peak Number 3 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.78 ng/ul	600067	Chrysene-d12	21.25

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





Library Search Compound Report

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Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

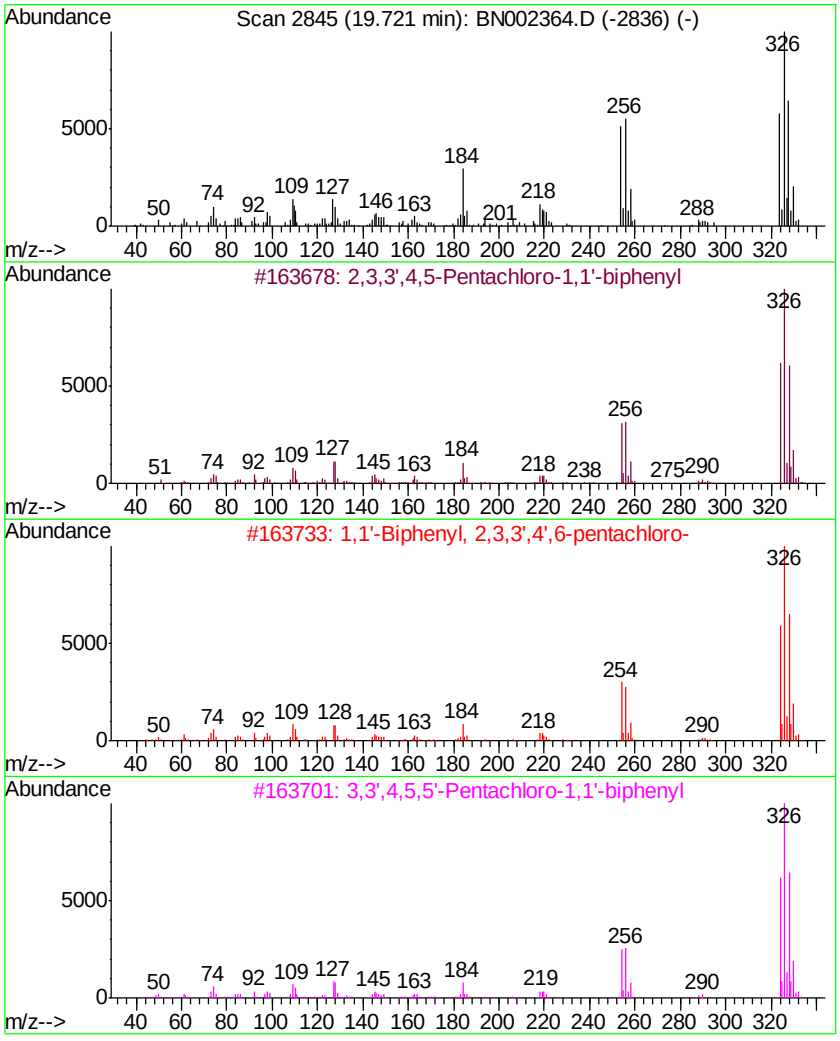
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

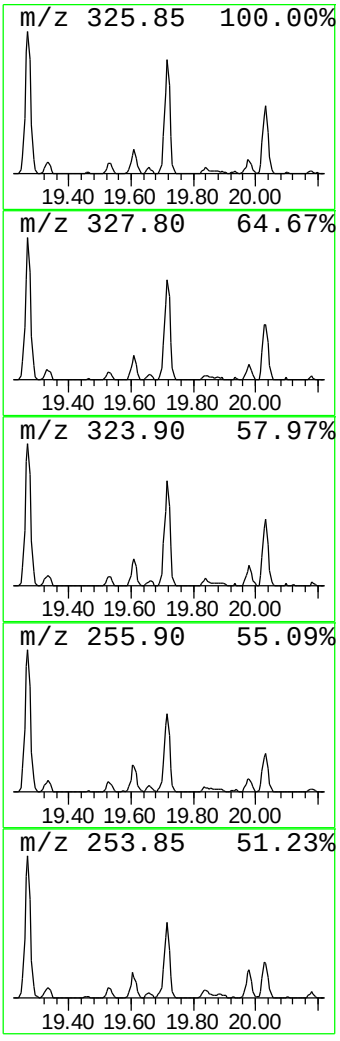
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	3.34 ng/ul	530808	Chrysene-d12	21.25

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	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

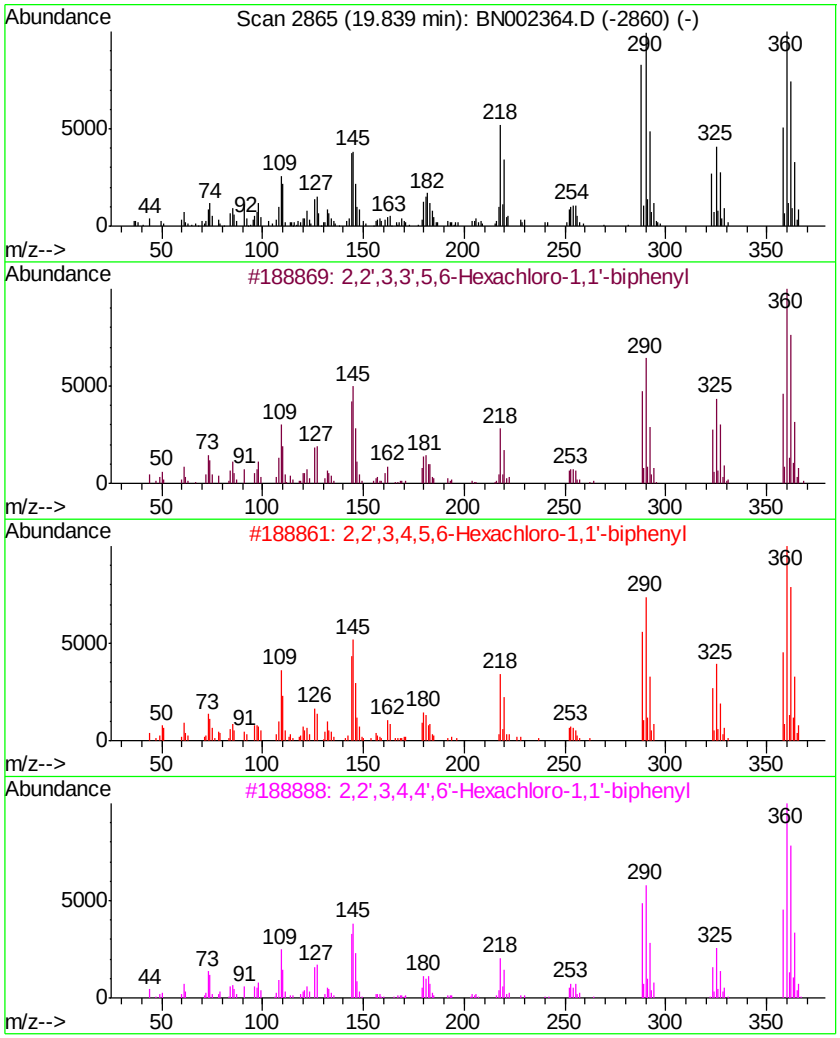
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

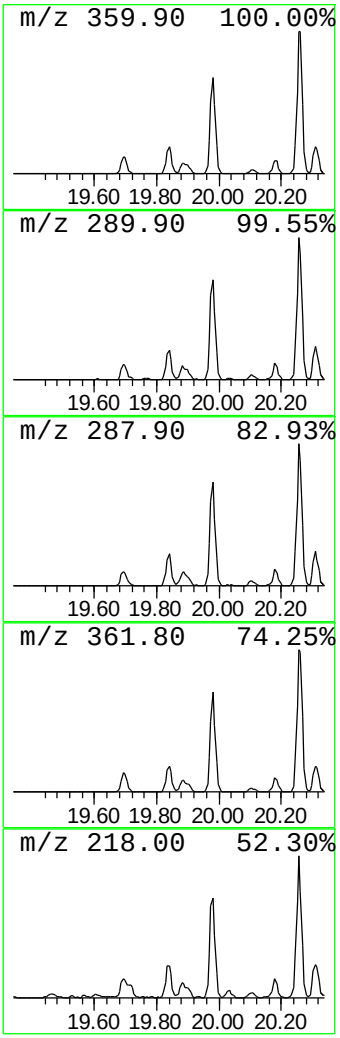
****

Peak Number 5 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.32 ng/ul	367565	Chrysene-d12	21.25

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	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





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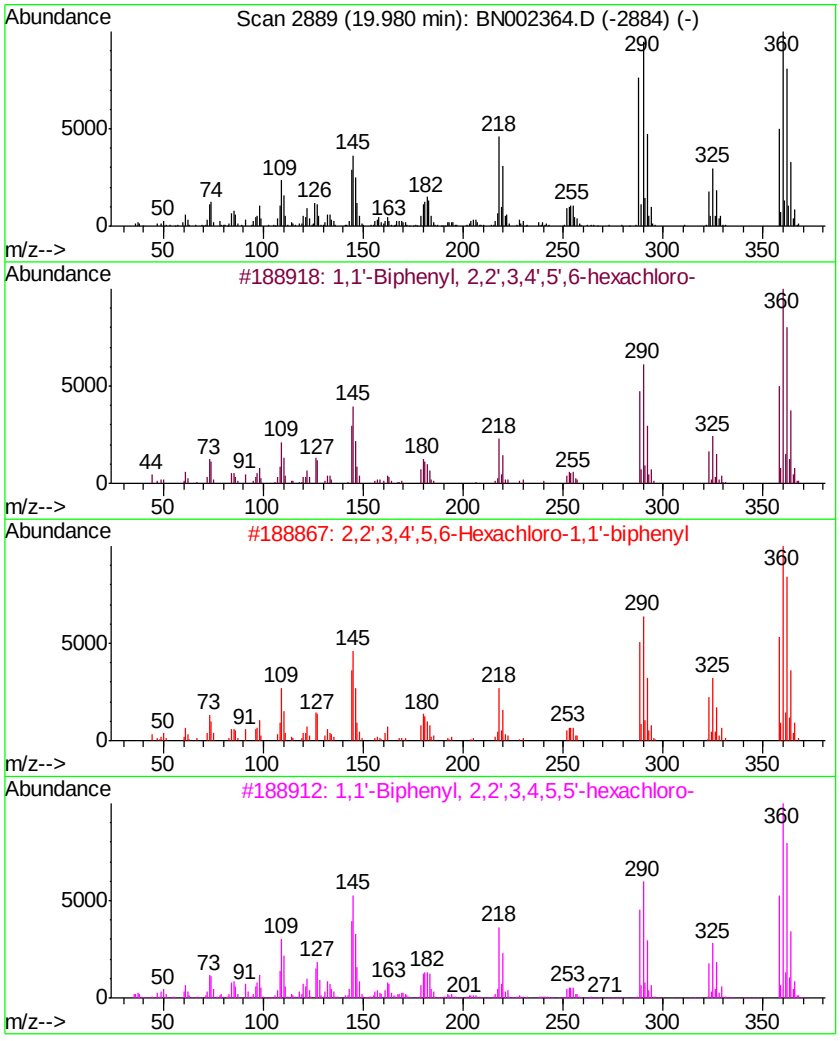
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

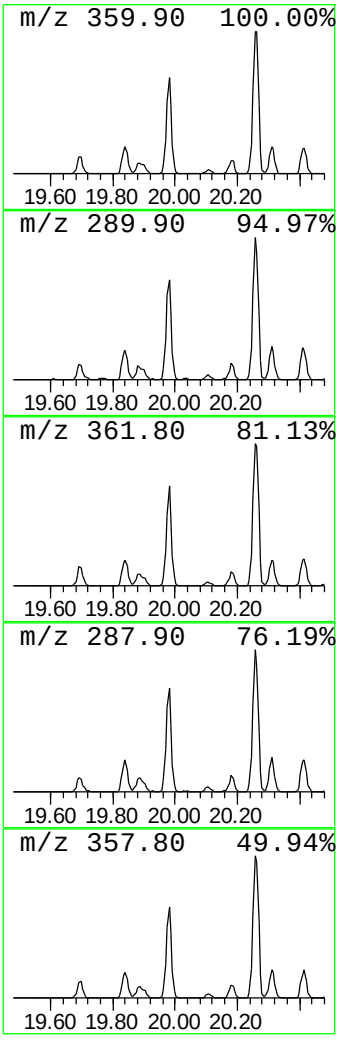
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	7.28 ng/ul	1156430	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





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Instrument : BNA_N
ClientSampleId : C0AA5

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Quant Title : SVOA CALIBRATION

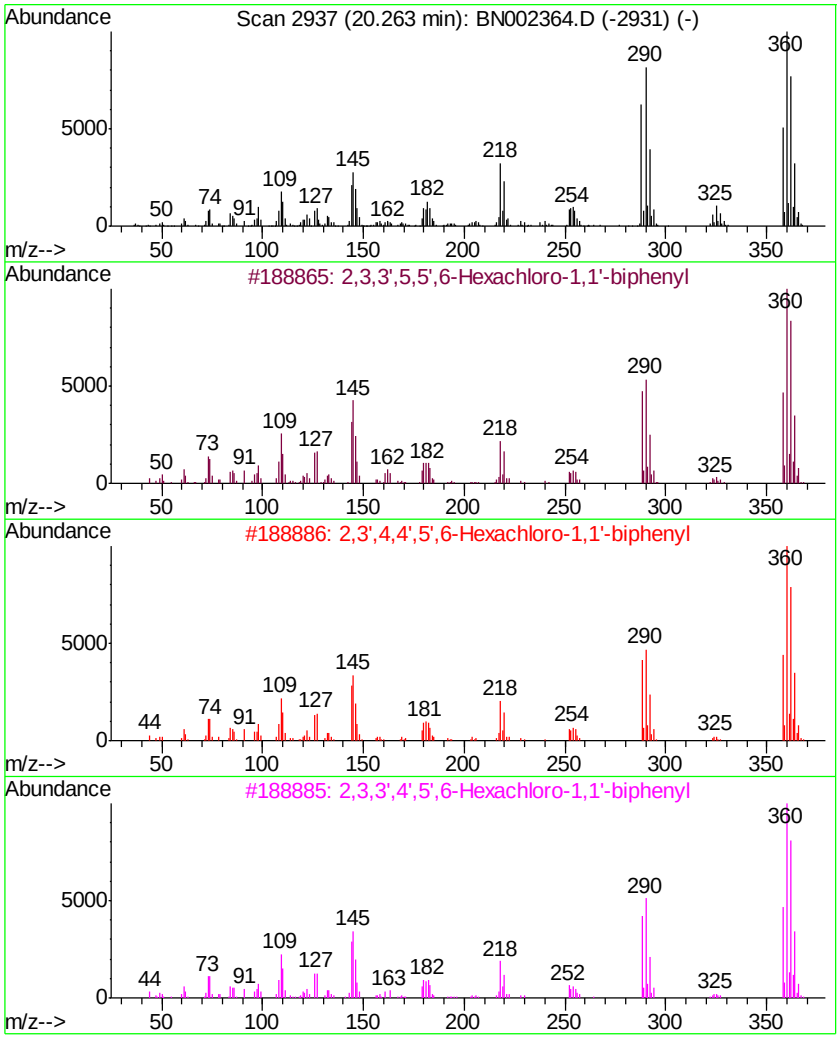
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

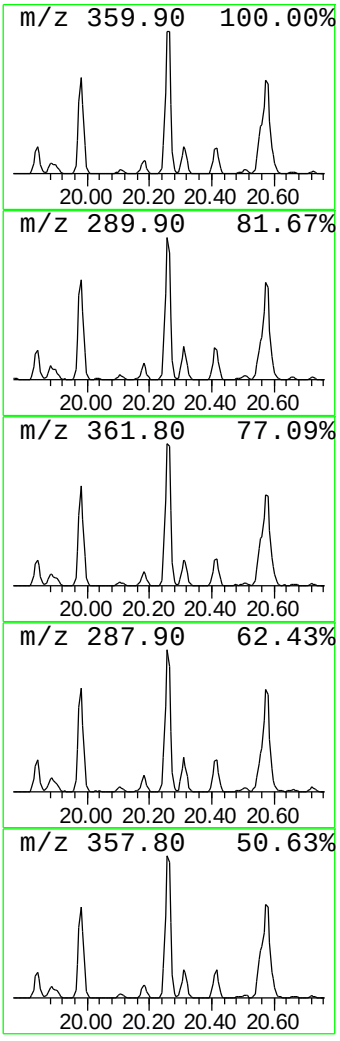
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	9.78 ng/ul	1552480	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





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Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

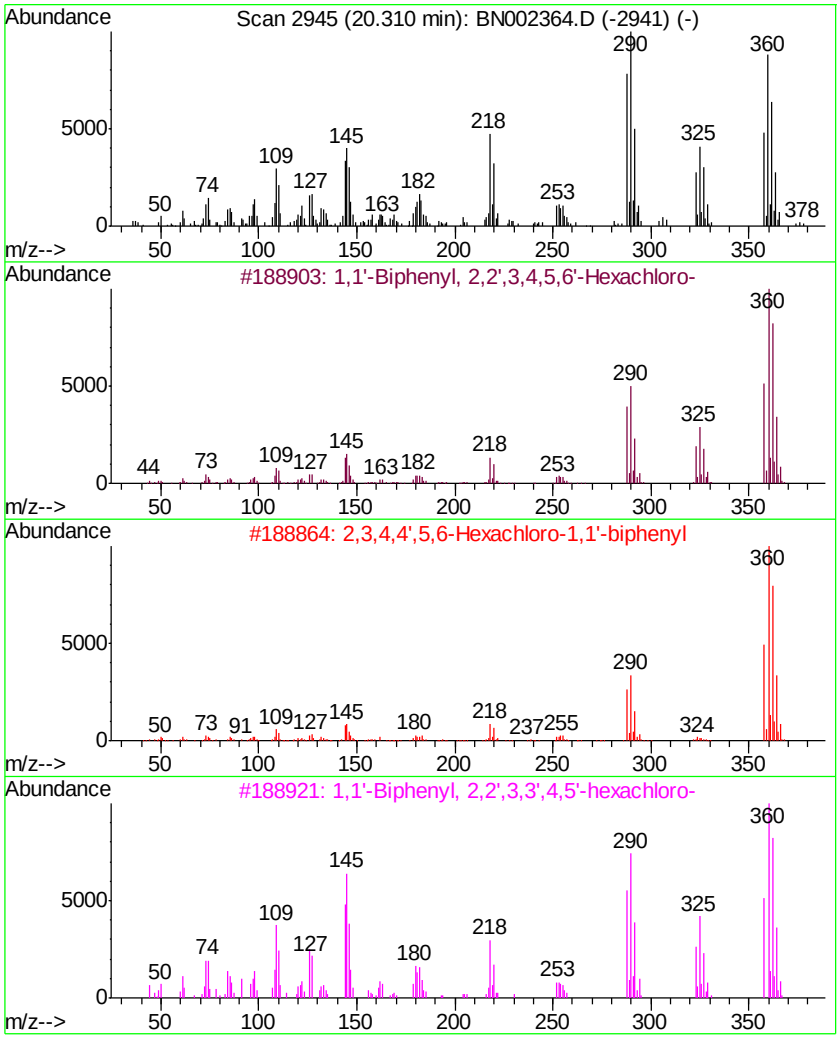
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

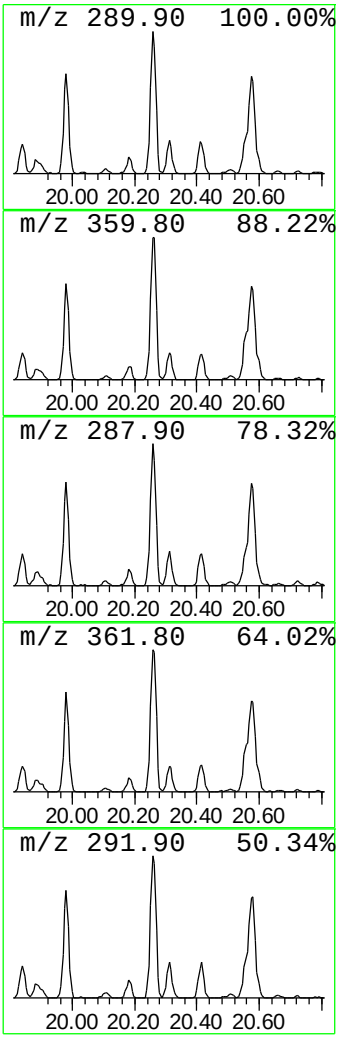
****

Peak Number 8 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	3.03 ng/ul	480295	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
4	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





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Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

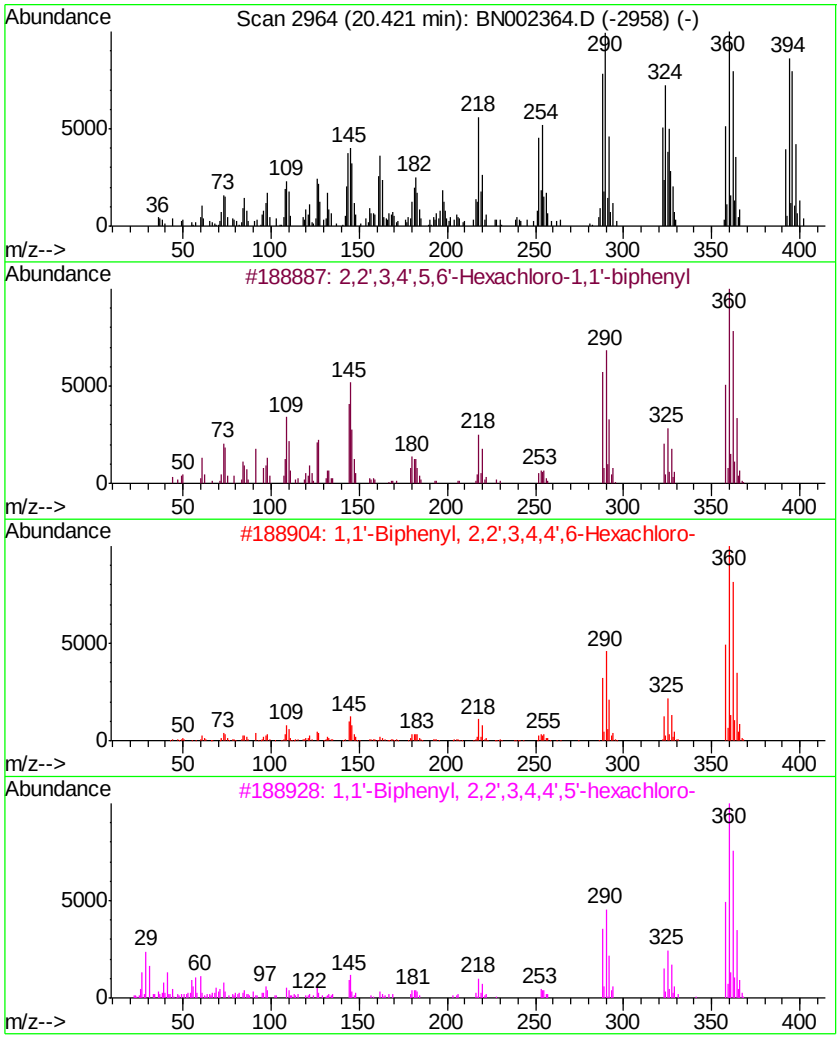
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

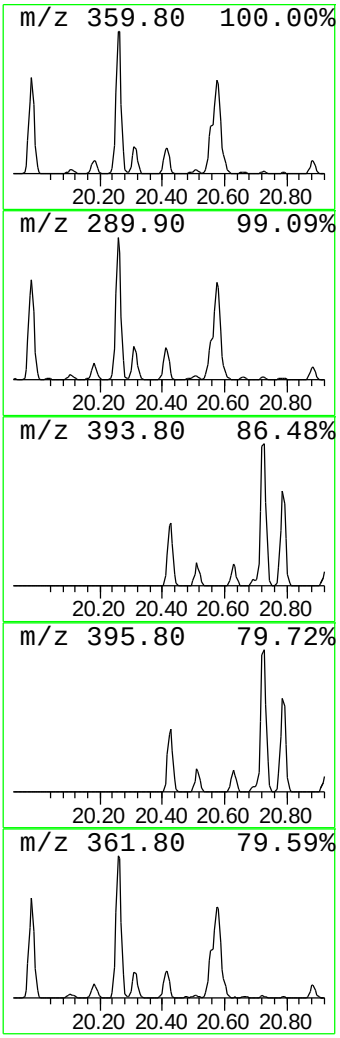
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	3.52 ng/ul	559417	Chrysene-d12	21.25

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	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99





Library Search Compound Report

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Sample : J4452-06
Misc :
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Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

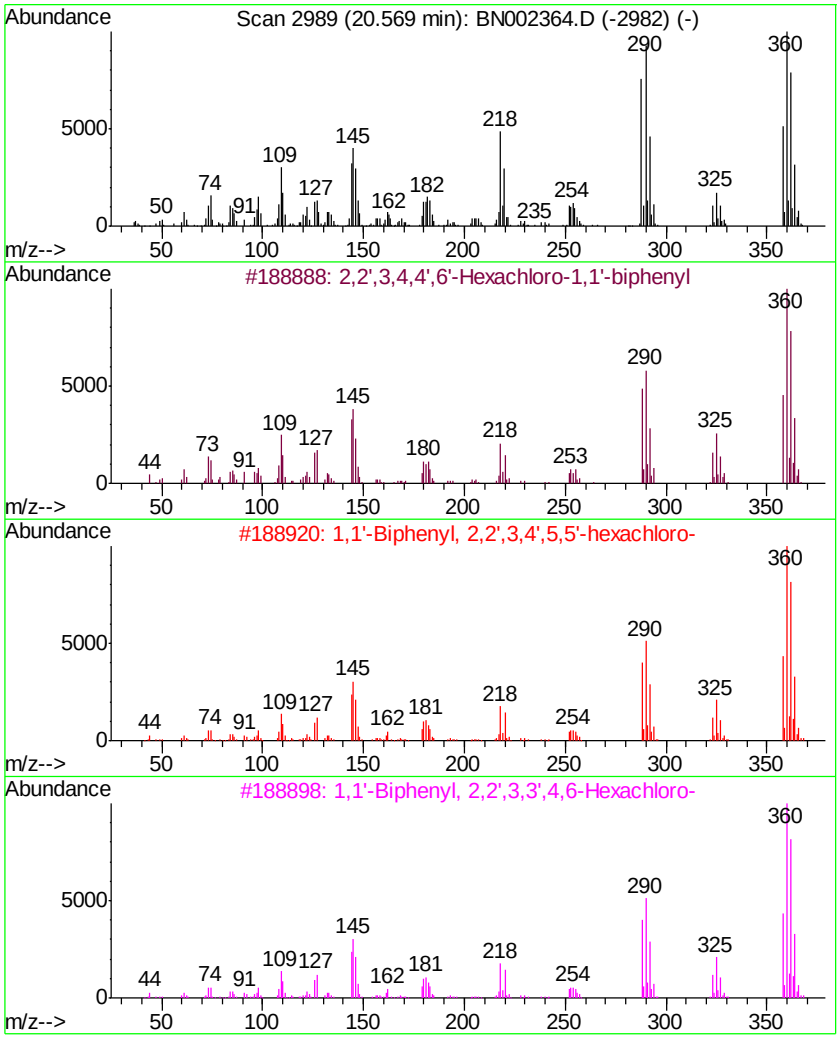
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

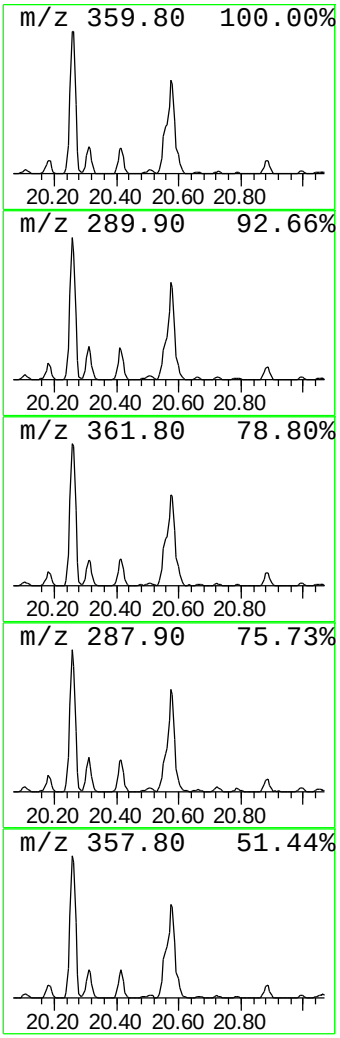
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	10.43 ng/ul	1656280	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Data File : BN002364.D
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Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

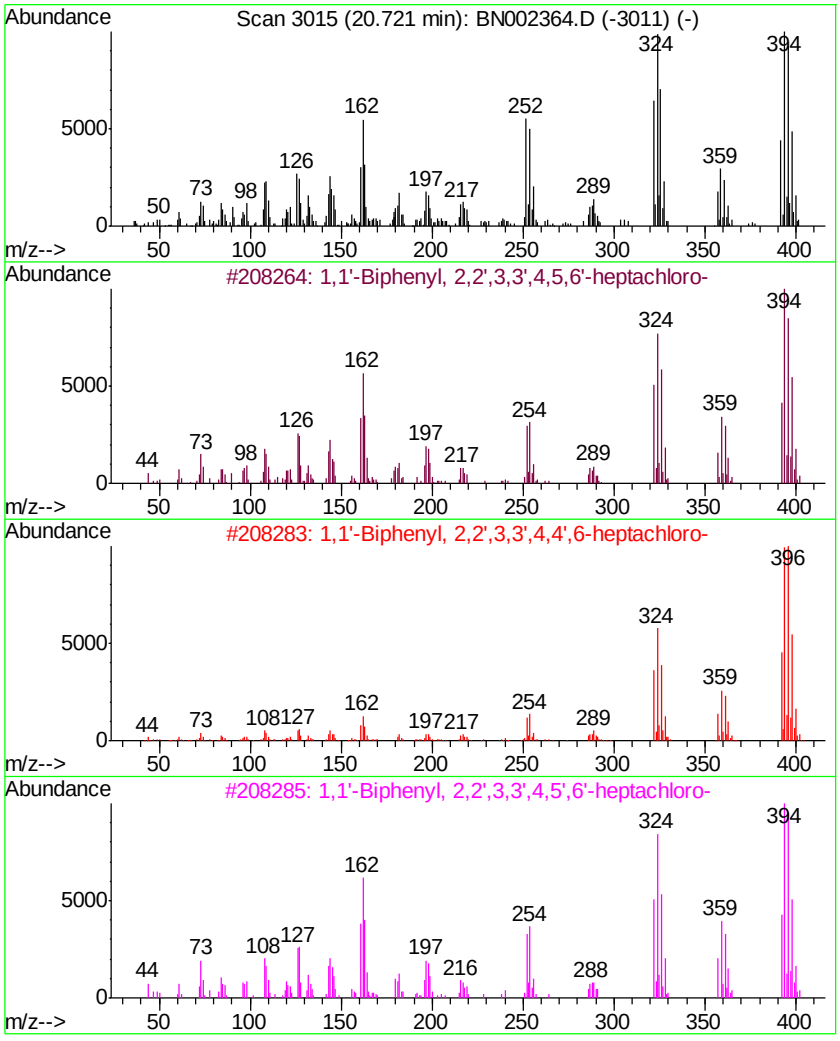
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

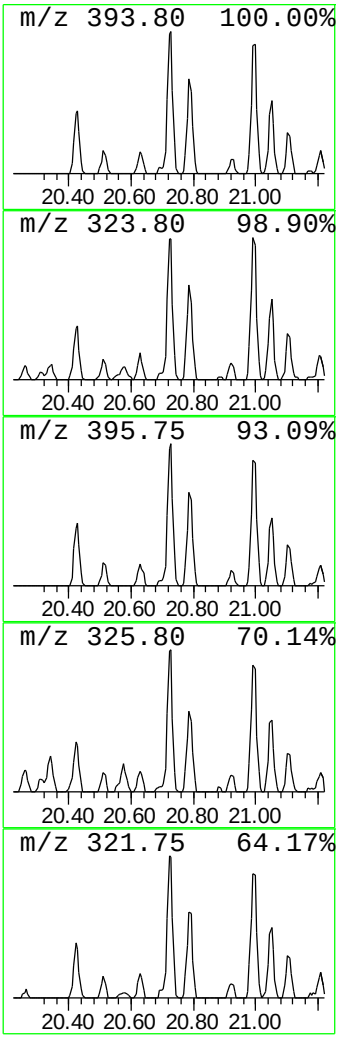
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	3.54 ng/ul	562187	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99





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Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

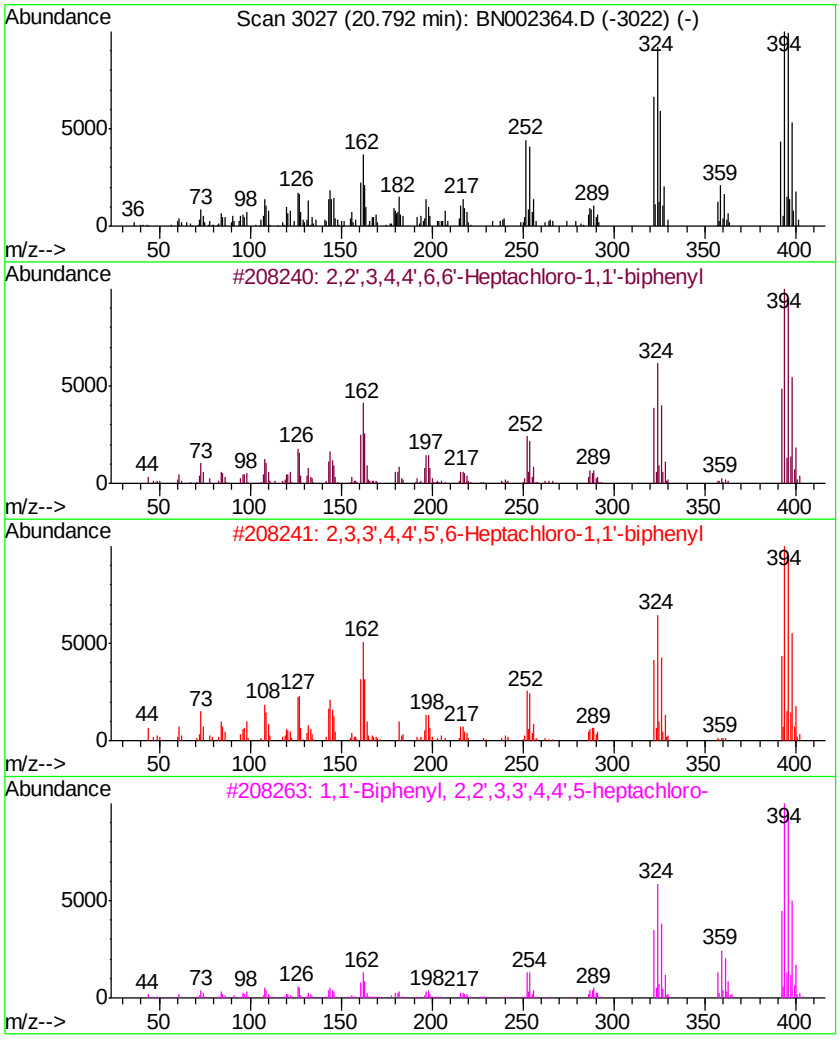
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

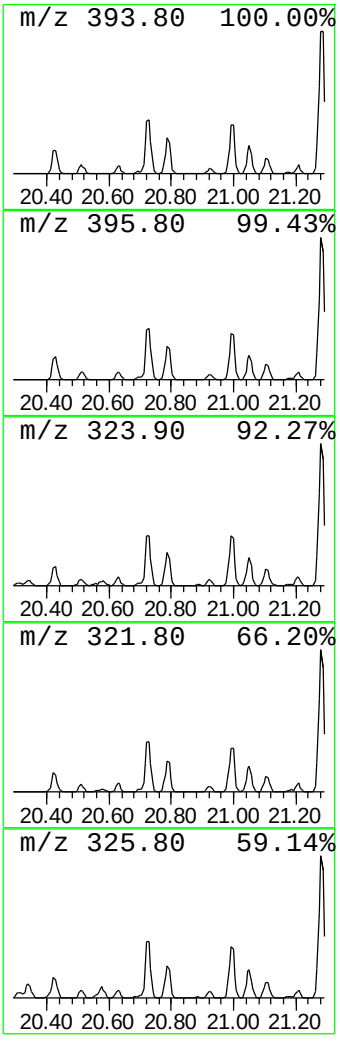
****

Peak Number 12 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.04 ng/ul	323497	Chrysene-d12	21.25

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	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	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_N\DATA\BN081518\
Data File : BN002364.D
Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

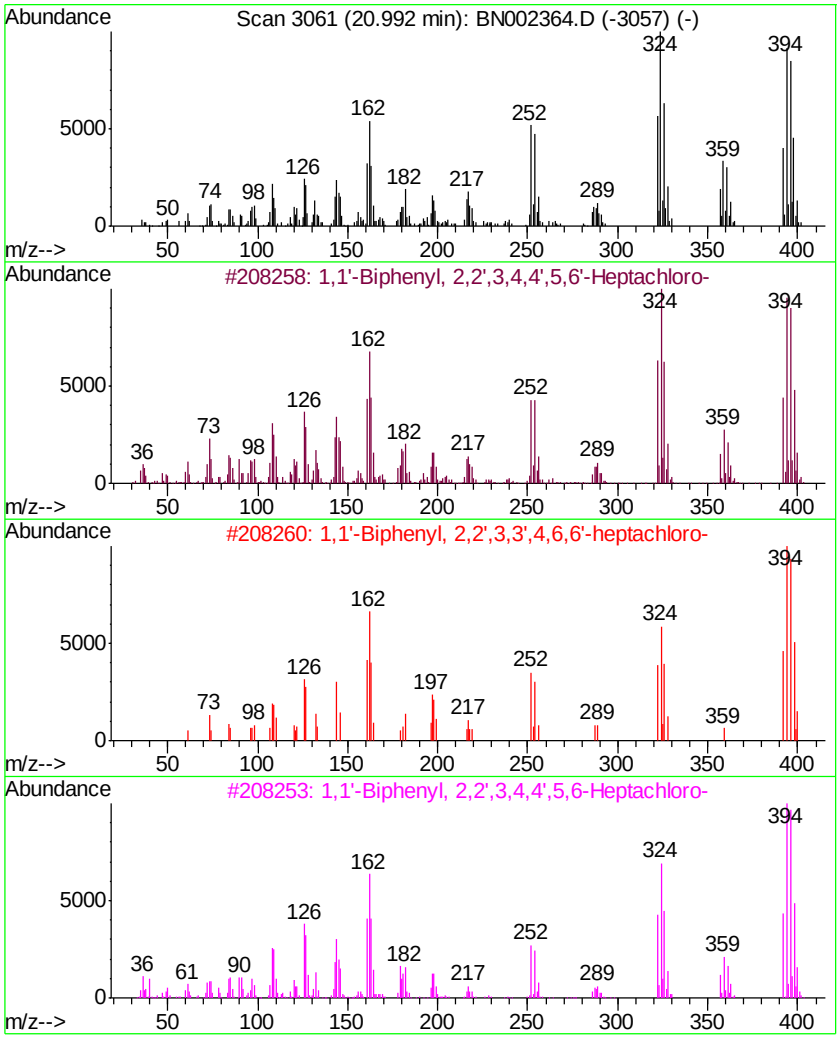
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

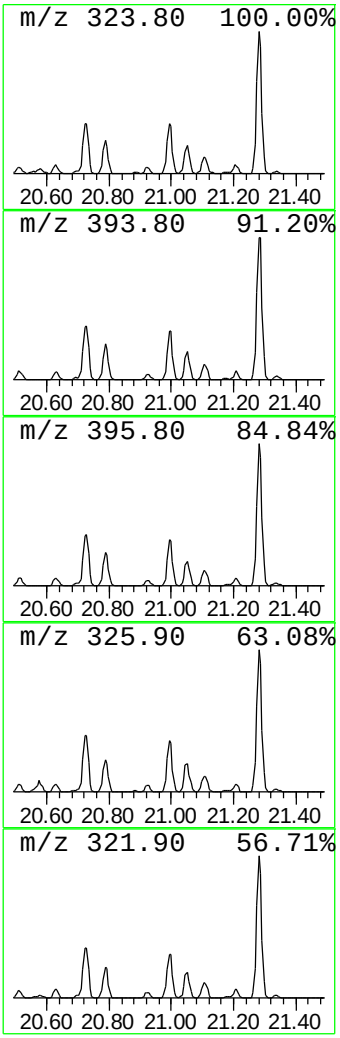
****

Peak Number 13 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.25 ng/ul	516368	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Data File : BN002364.D
Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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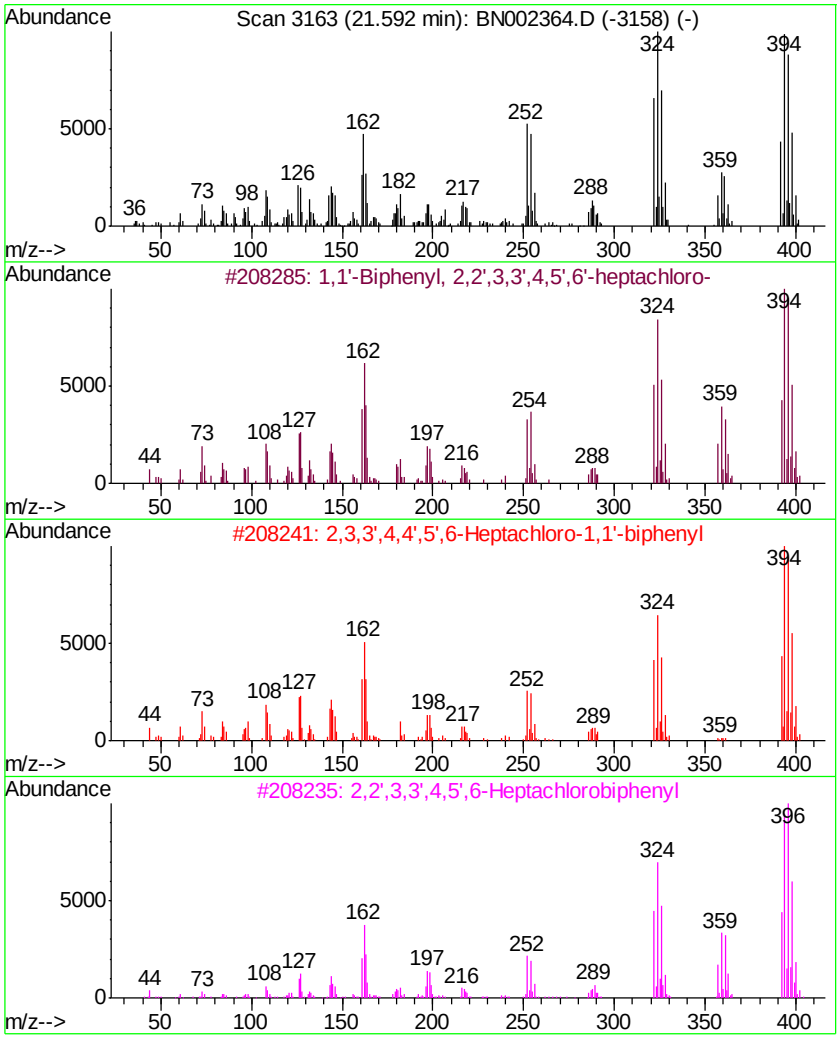
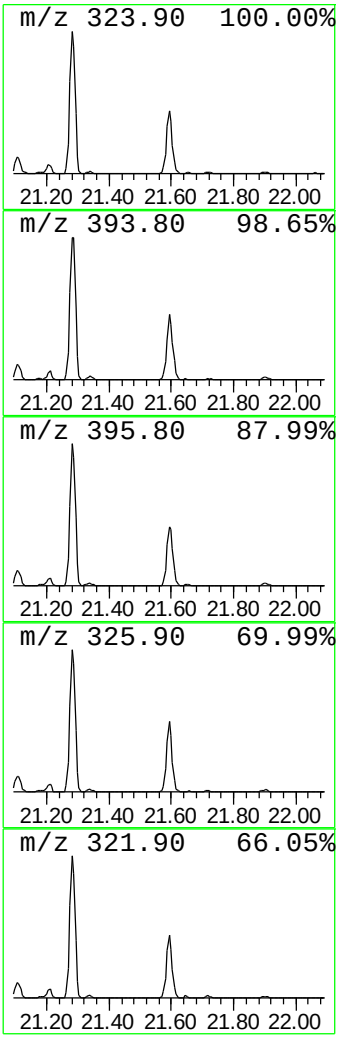
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	4.42 ng/ul	701468	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
2	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002364.D
Acq On : 16 Aug 2018 17:53
Operator : JU/SJ
Sample : J4452-06
Misc :
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ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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...	3.17	12.5	ng/ul	512436	1	7.68	822239	20.0
1,1'-Biphenyl, 2,...	18.98	4.0	ng/ul	538278	4	17.06	2682110	20.0
1,1'-Biphenyl, 2,...	19.27	3.8	ng/ul	600067	5	21.25	3174910	20.0
2,3,3',4,5-Pentac...	19.72	3.3	ng/ul	530808	5	21.25	3174910	20.0
2,2',3,3',5,6-Hex...	19.84	2.3	ng/ul	367565	5	21.25	3174910	20.0
1,1'-Biphenyl, 2,...	19.98	7.3	ng/ul	1156430	5	21.25	3174910	20.0
2,3,3',5,5',6-Hex...	20.26	9.8	ng/ul	1552480	5	21.25	3174910	20.0
1,1'-Biphenyl, 2,...	20.31	3.0	ng/ul	480295	5	21.25	3174910	20.0
2,2',3,4',5,6'-He...	20.42	3.5	ng/ul	559417	5	21.25	3174910	20.0
2,2',3,4,4',6'-He...	20.57	10.4	ng/ul	1656280	5	21.25	3174910	20.0
1,1'-Biphenyl, 2,...	20.72	3.5	ng/ul	562187	5	21.25	3174910	20.0
2,2',3,4,4',6,6'-...	20.79	2.0	ng/ul	323497	5	21.25	3174910	20.0
1,1'-Biphenyl, 2,...	20.99	3.3	ng/ul	516368	5	21.25	3174910	20.0
1,1'-Biphenyl, 2,...	21.59	4.4	ng/ul	701468	5	21.25	3174910	20.0