LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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	3.164	26	30	37	rVB	754561	804467	6.00%	0.658%
2	7.669	791	796	807	rVB	329528	544883	4.06%	0.446%
3	10.440	1261	1267	1278	rVB	439826	738855	5.51%	0.605%
4	14.298	1917	1923	1934	rBV2	732054	1092083	8.14%	0.894%
5	15.563	2132	2138	2147	rBV	755332	1050291	7.83%	0.859%
6	16.169	2236	2241	2247	rBV	304456	389186	2.90%	0.318%
7	16.287	2255	2261	2267	rBV	2073622	2771287	20.66%	2.268%
8	16.581	2306	2311	2318	rVB	377344	499999	3.73%	0.409%
9	16.934	2364	2371	2374	rBV	5500188	7209380	53.75%	5.900%
10	16.969	2374	2377	2383	rVB	1748131	2171903	16.19%	1.777%
11	17.045	2383	2390	2395	rBV2	1326175	2369856	17.67%	1.939%
12	17.228	2414	2421	2429	rVB	2708461	4053764	30.22%	3.317%
13	17.504	2462	2468	2471	rBV	719820	958487	7.15%	0.784%
14	17.534	2471	2473	2479	rVB	276287	322148	2.40%	0.264%
15	17.651	2486	2493	2500	rBV	6871668	13413695	100.00%	10.977%
16	17.781	2507	2515	2521	rBV2	3752086	5756973	42.92%	4.711%
17	17.845	2521	2526	2530	rVV	249439	312724	2.33%	0.256%
18	17.904	2530	2536	2540	rVV	1866358	2473902	18.44%	2.024%
19	17.957	2540	2545	2550	rVB	892364	1215874	9.06%	0.995%
20	18.063	2558	2563	2568	rBV	380889	488084	3.64%	0.399%
21	18.128	2568	2574	2579	rVV	4639111	6591768	49.14%	5.394%
22	18.186	2579	2584	2587	rVV	3045070	4077810	30.40%	3.337%
23	18.228	2587	2591	2597	rVB	2482265	3185466	23.75%	2.607%
24	18.410	2616	2622	2627	rBV	4379074	6213897	46.33%	5.085%
25	18.457	2627	2630	2635	rVV	1412726	1790657	13.35%	1.465%
26	18.510	2635	2639	2643	rVV	1208073	1694204	12.63%	1.386%
27	18.551	2643	2646	2649	rVV	1308082	1744764	13.01%	1.428%
28	18.586	2649	2652	2658	rVB	3118748	3812658	28.42%	3.120%
29	18.686	2664	2669	2676	rVB	925104	1220717	9.10%	0.999%
30	18.763	2676	2682	2689	rVB	132503	162569	1.21%	0.133%
31	18.839	2690	2695	2699	rVV	190321	244065	1.82%	0.200%
32	18.898	2699	2705	2709	rVV	2626045	3332229	24.84%	2.727%
33	18.951	2709	2714	2717	rVV	5129776	7569917	56.43%	6.195%
34	18.992	2717	2721	2726	rVV2	4968052	6904844	51.48%	5.650%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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	19.063	2728	2733	2737	rVV	384994	484460	3.61%	0.396%
36	19.198	2749	2756	2763	rBV	2504099	5452488	40.65%	4.462%
37	19.257	2763	2766	2773	rVV	1972499	2795004	20.84%	2.287%
38	19.322	2773	2777	2783	rVB	910140	1129701	8.42%	0.924%
39	19.451	2795	2799	2804	rVB	142133	162989	1.22%	0.133%
40	19.522	2806	2811	2817	rBV	768629	992795	7.40%	0.812%
41	19.598	2817	2824	2829	rVV	1003483	1366100	10.18%	1.118%
42	19.651	2829	2833	2837	rVV	607808	742023	5.53%	0.607%
43	19.710	2837	2843	2847	rVV	1893340	2284593	17.03%	1.870%
44	19.757	2847	2851	2857	rVV	435620	520592	3.88%	0.426%
45	19.851	2860	2867	2876	rBV	487475	687842	5.13%	0.563%
46	19.969	2882	2887	2892	rVV3	273860	445788	3.32%	0.365%
47	20.022	2892	2896	2902	rVB	1552511	1871100	13.95%	1.531%
48	20.163	2915	2920	2926	rVB3	105397	174558	1.30%	0.143%
49	20.251	2930	2935	2940	rBV	208523	241862	1.80%	0.198%
50	20.304	2940	2944	2945	rBV2	133832	139062	1.04%	0.114%
51	20.333	2945	2949	2954	rVV	1111731	1321966	9.86%	1.082%
52	20.569	2981	2989	2997	rBV	291102	456408	3.40%	0.373%
53	21.245	3099	3104	3115	rBV	1422654	1940108	14.46%	1.588%
54	23.463	3474	3481	3494	rBV2	969946	1809908	13.49%	1.481%

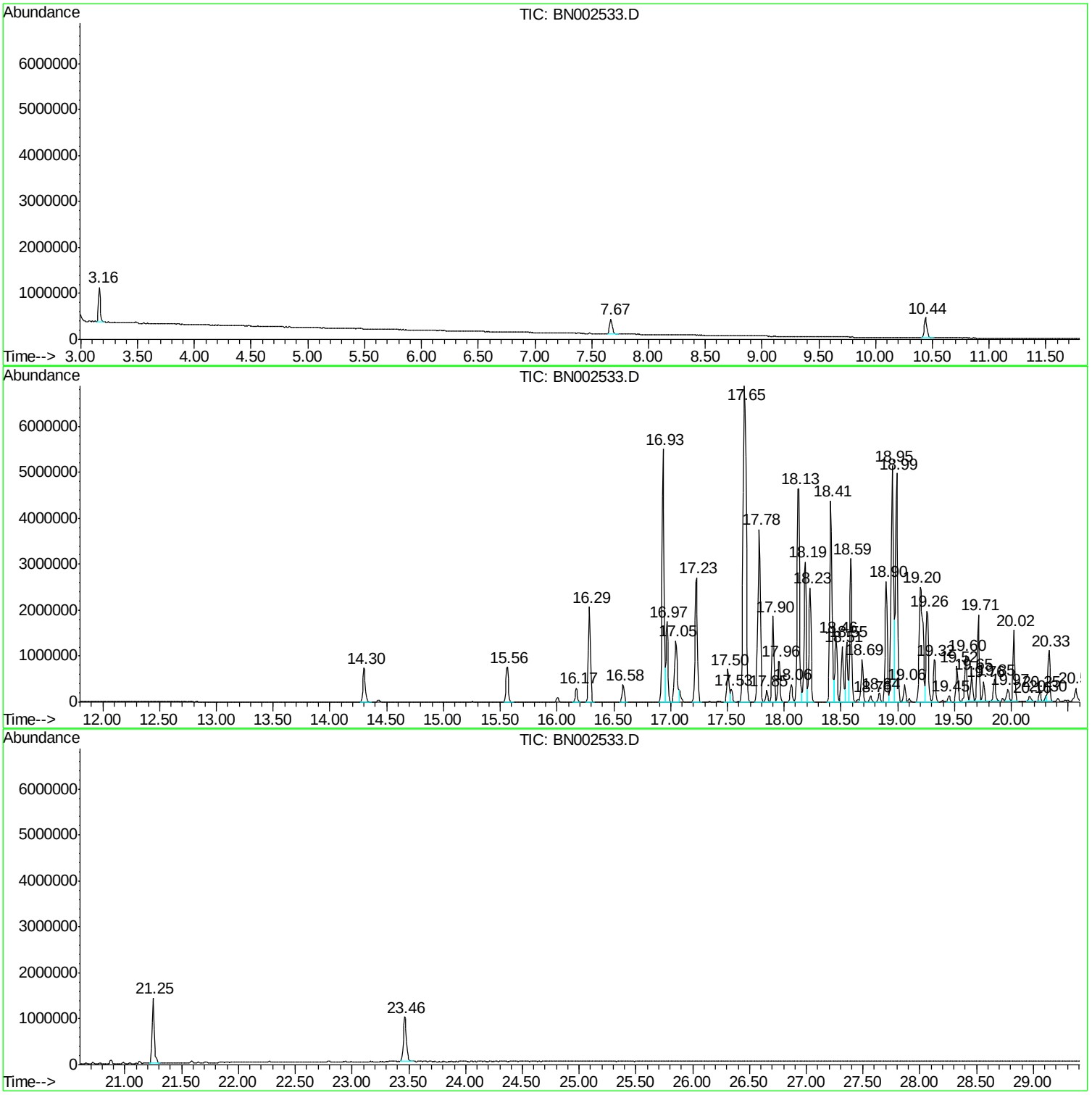
Sum of corrected areas: 122202753

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETBM2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

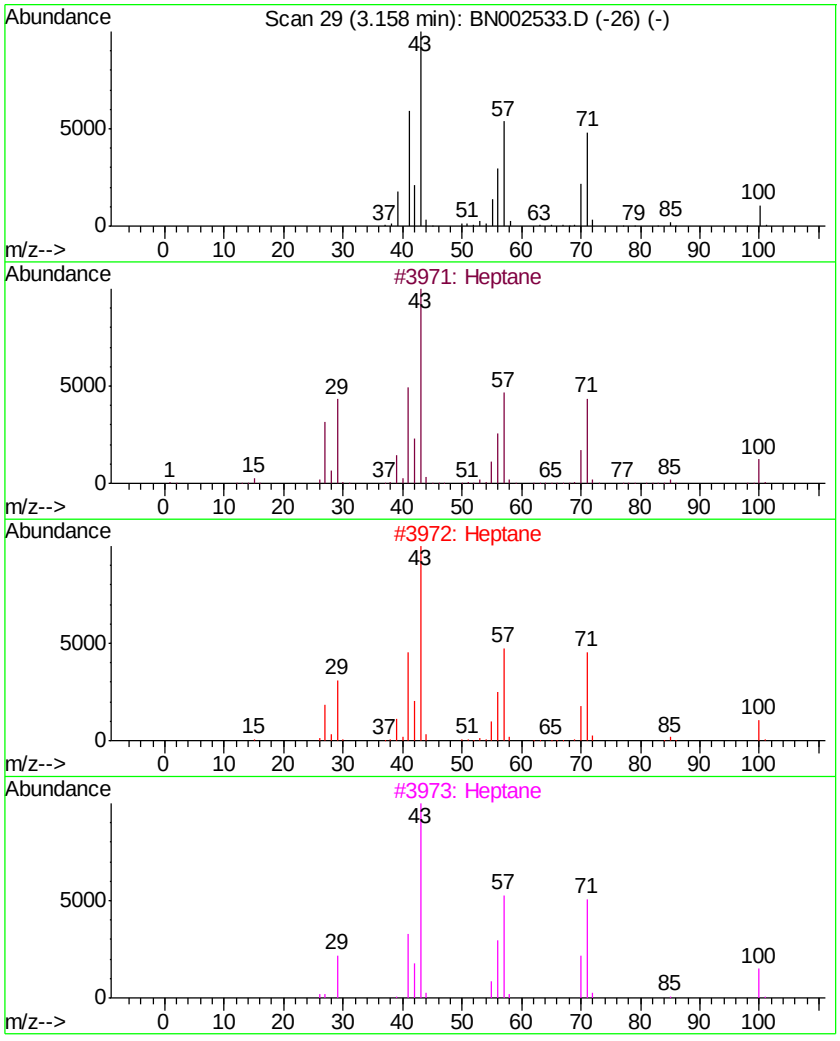
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

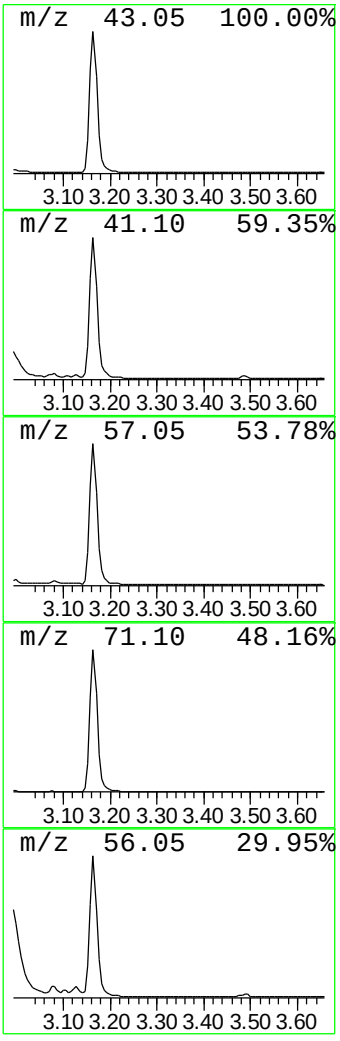
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	29.53 ng/ul	804467	1,4-Dichlorobenzene-d4	7.67

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	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

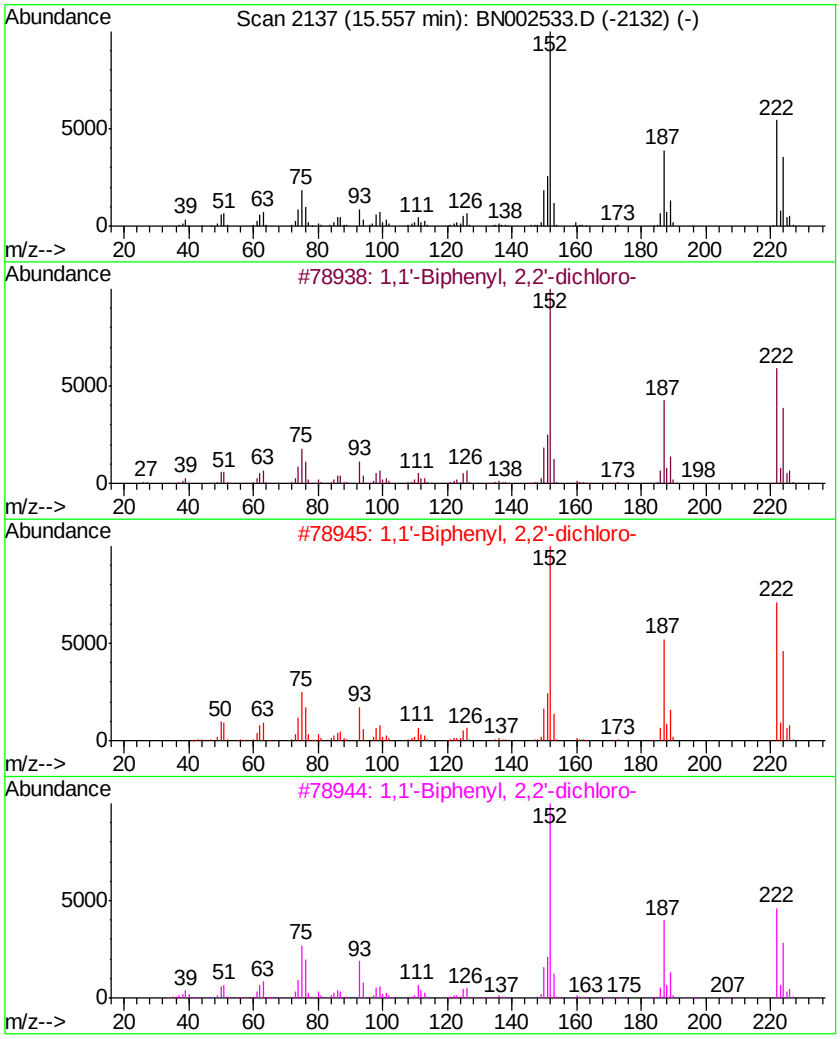
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

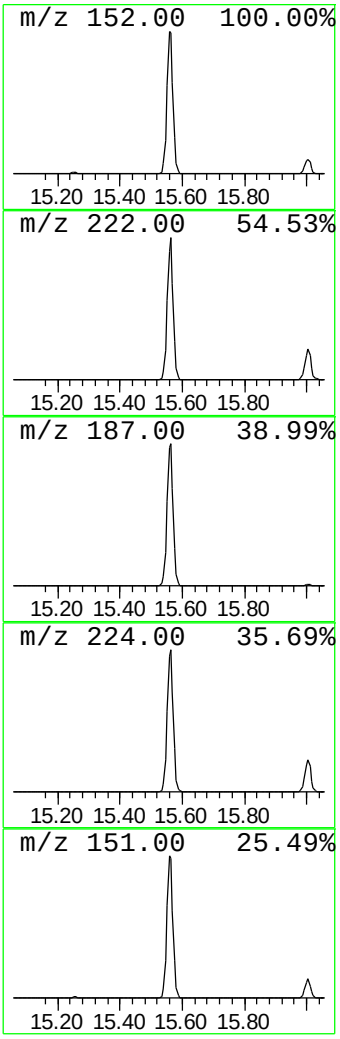
****

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	19.23 ng/ul	1050290	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94
4	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	90
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

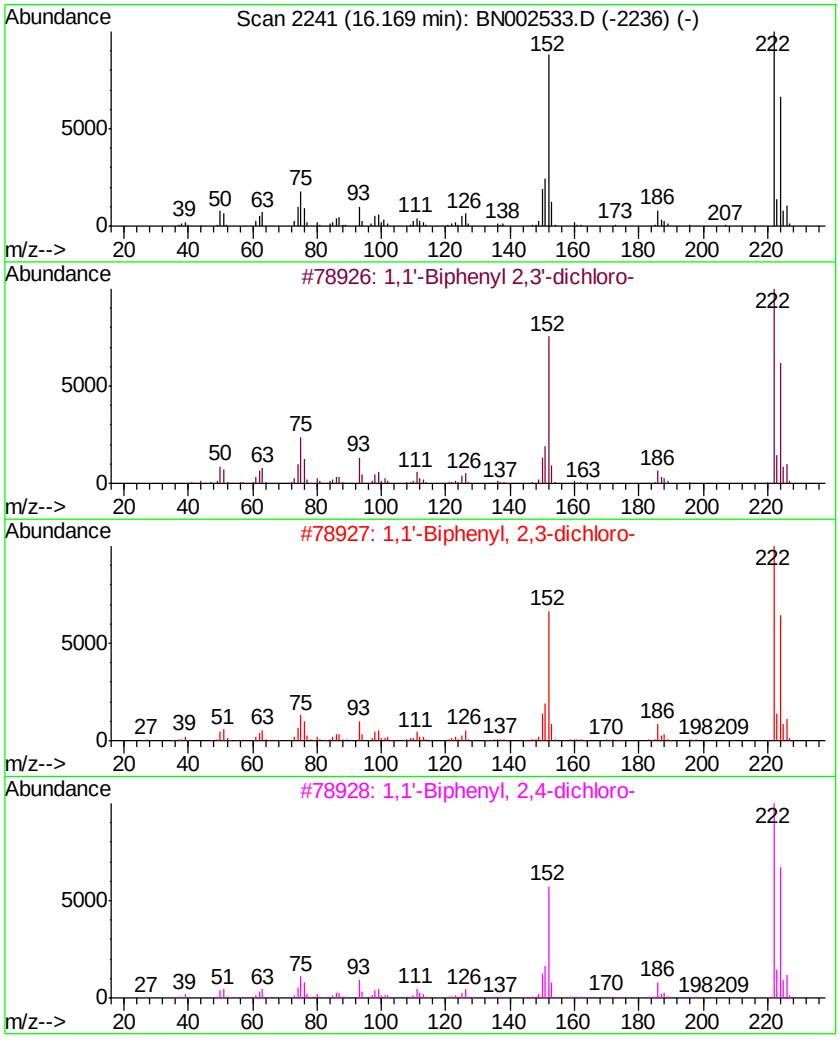
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

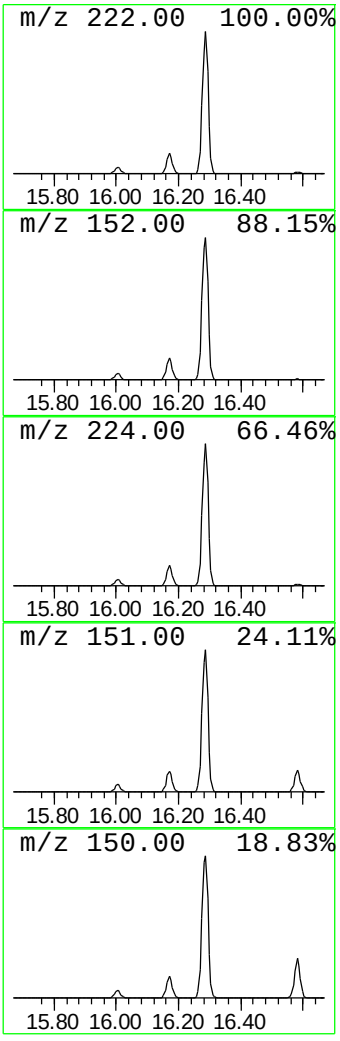
****

Peak Number 3 1,1'-Biphenyl 2,3'-dichloro- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.28 ng/ul	389186	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	97
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	96
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	96
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

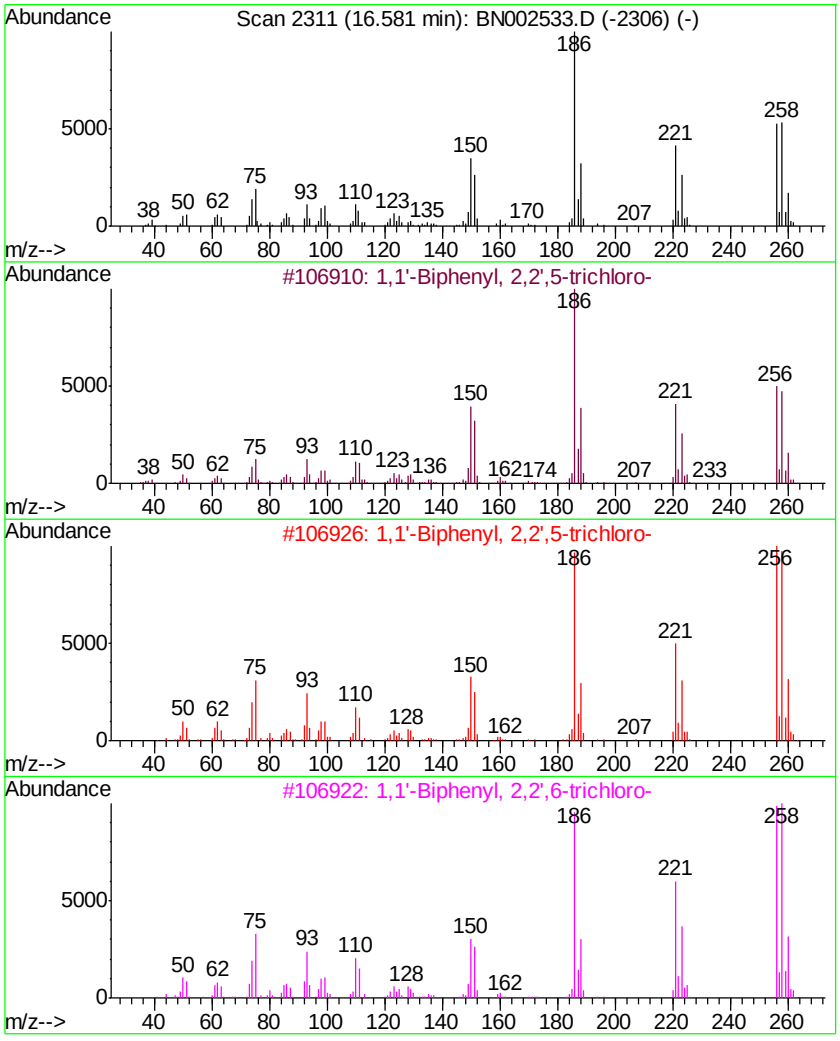
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

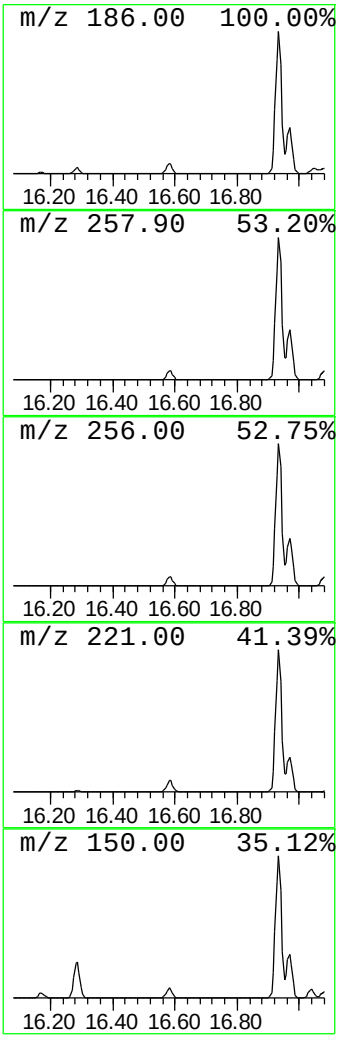
****

Peak Number 5 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	4.22 ng/ul	499999	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	97
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	97
5	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

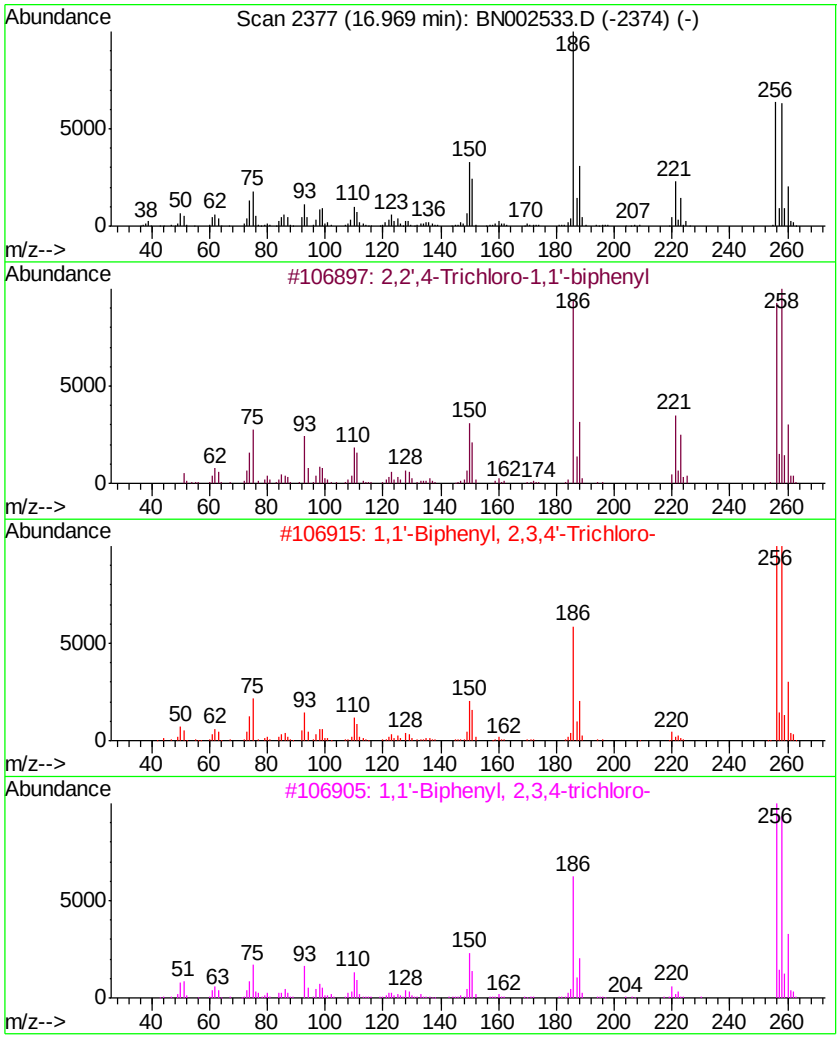
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

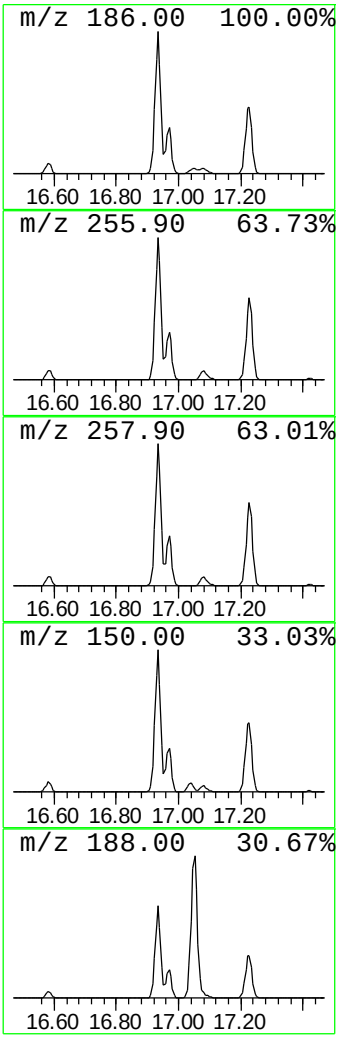
****

Peak Number 7 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	18.33 ng/ul	2171900	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	96
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

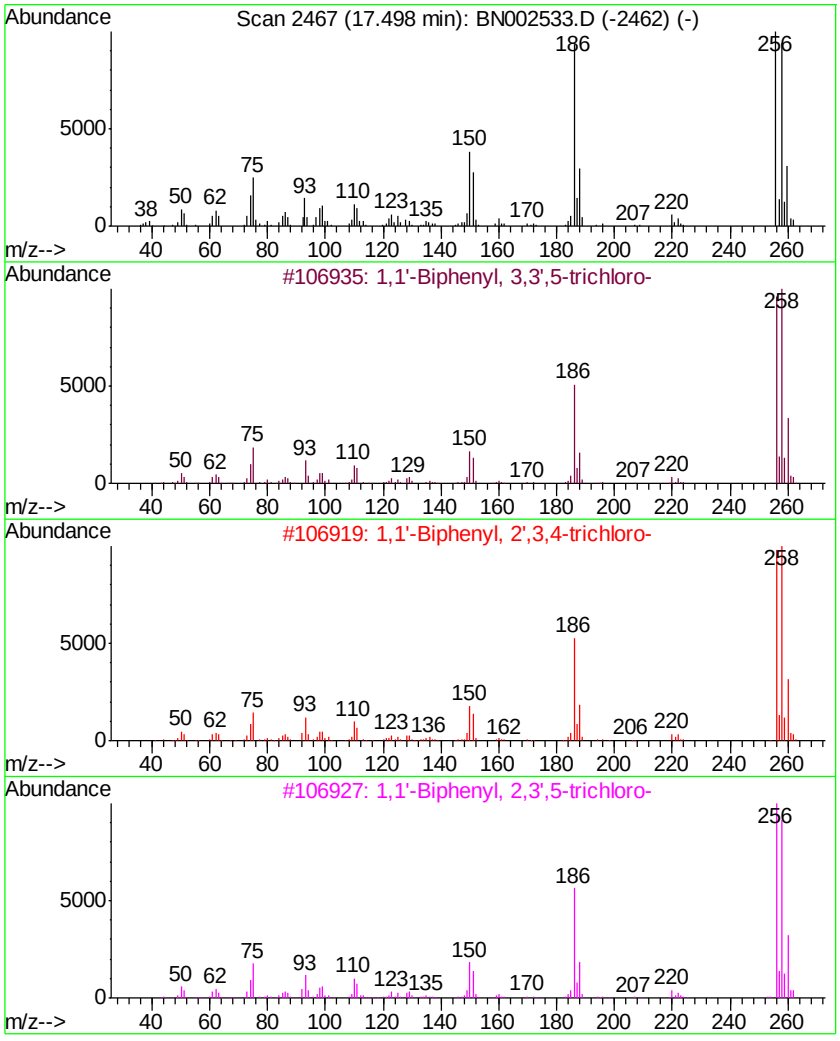
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

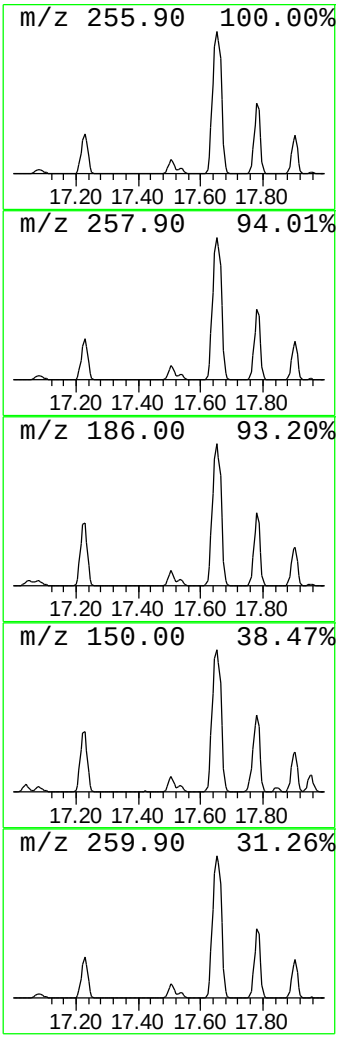
****

Peak Number 9 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	8.09 ng/ul	958487	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

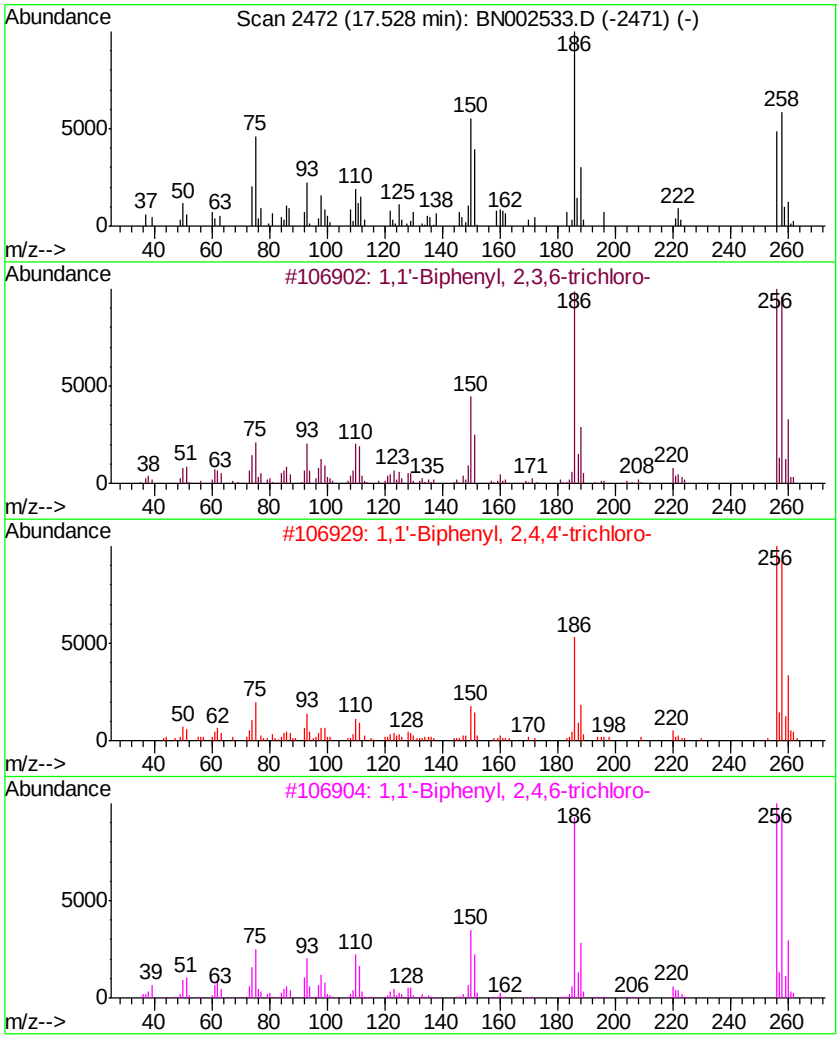
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

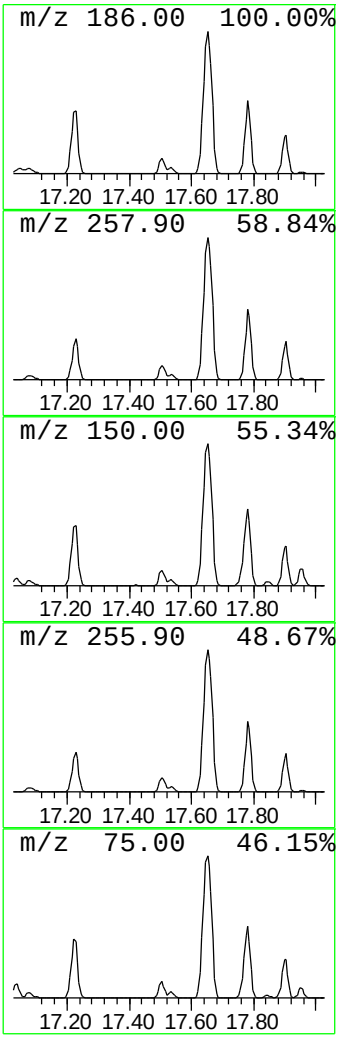
****

Peak Number 10 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	2.72 ng/ul	322148	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	97
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

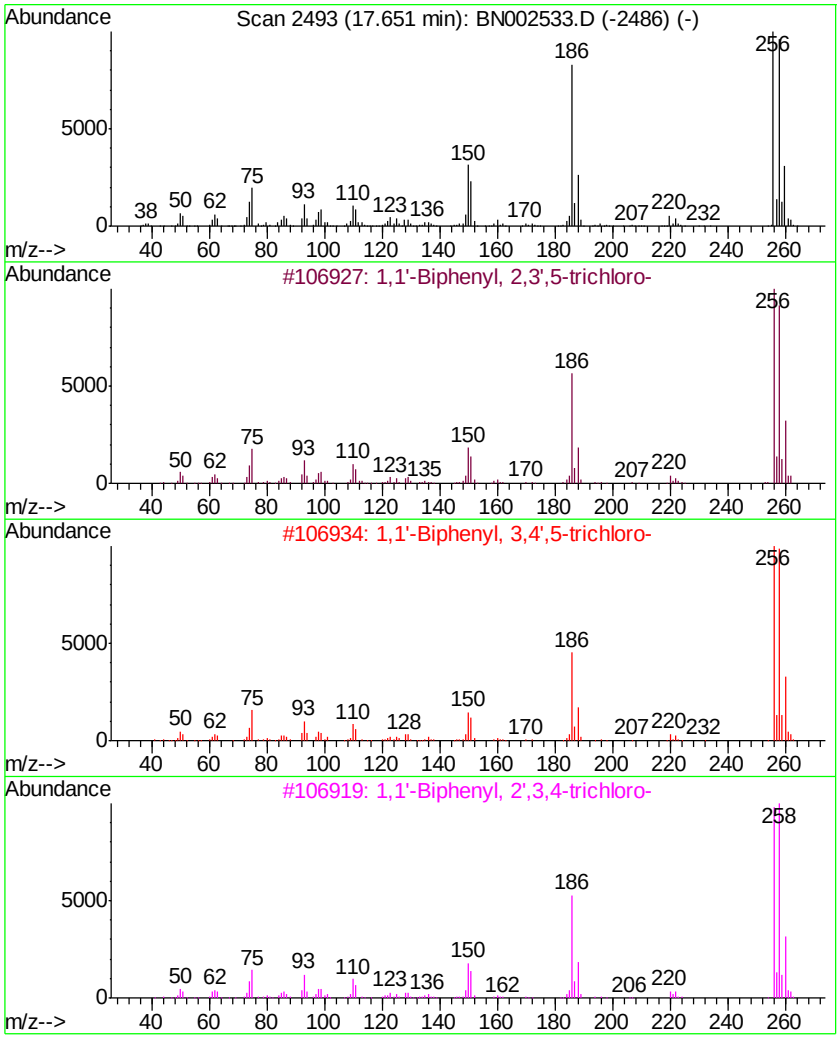
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

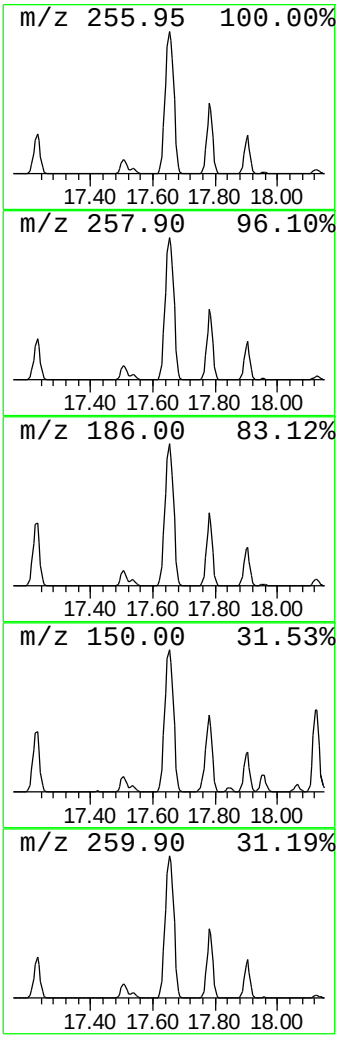
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	113.20 ng/ul	13413700	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

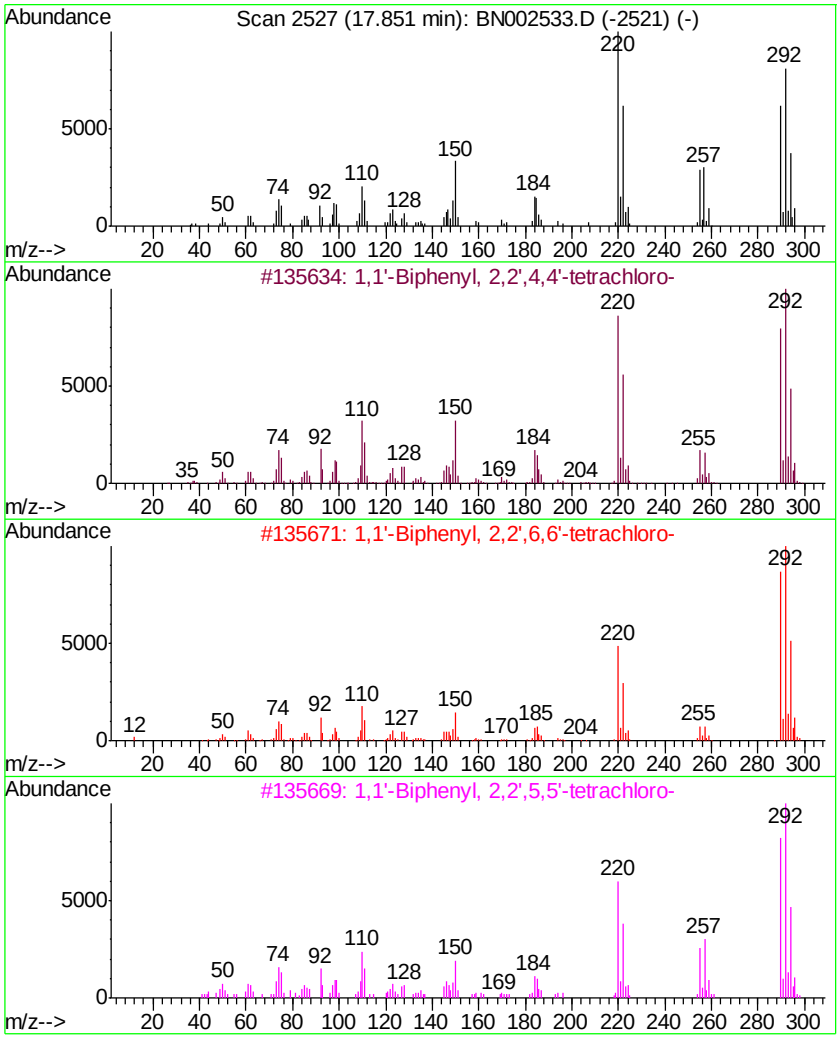
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

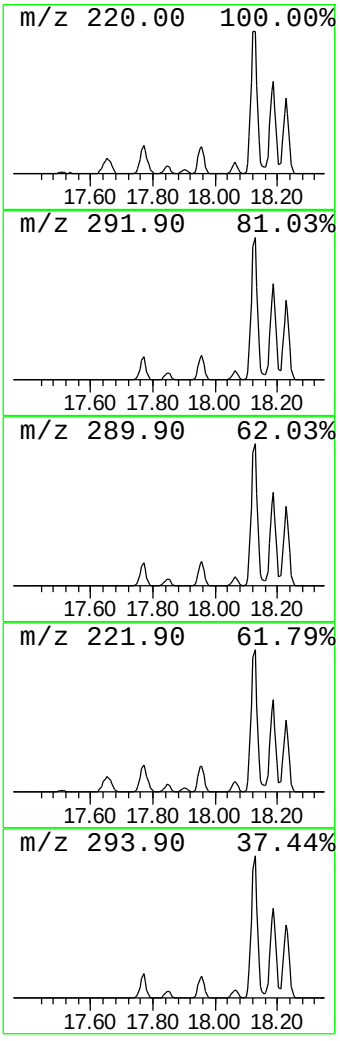
****

Peak Number 13 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.64 ng/ul	312724	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

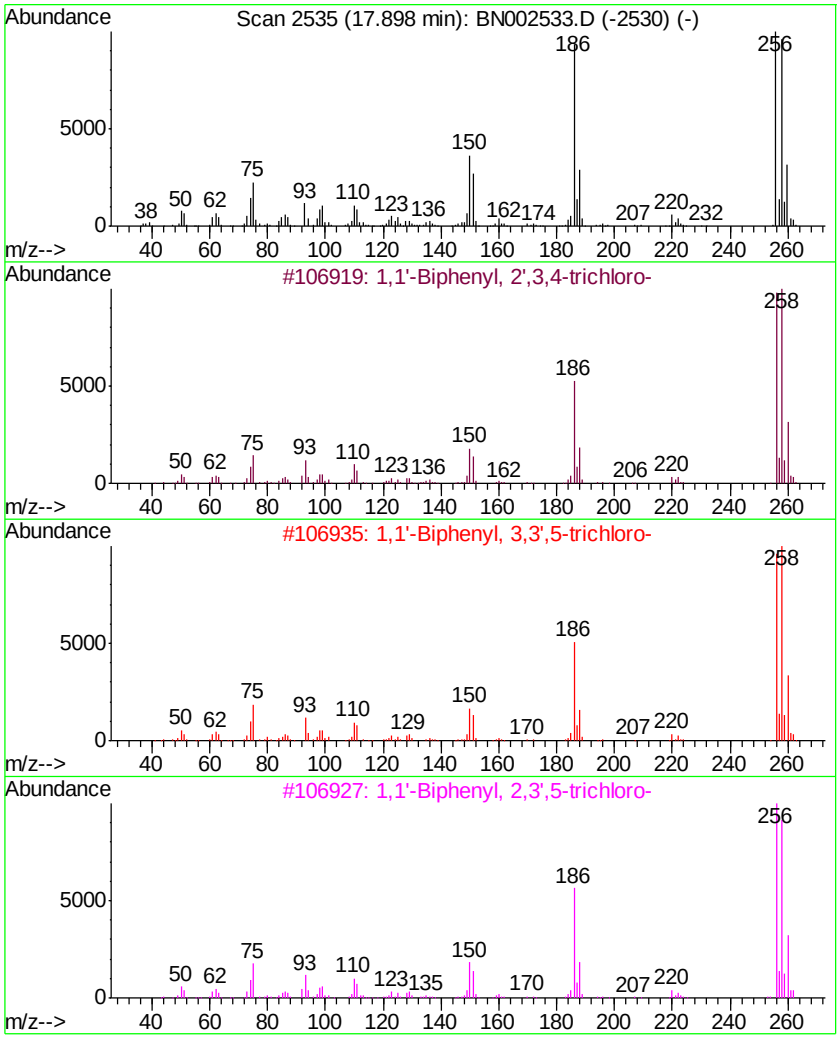
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

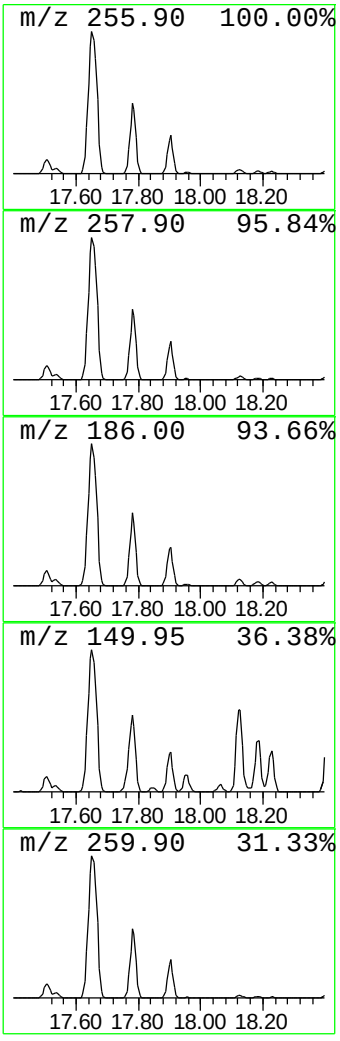
****

Peak Number 14 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	20.88 ng/ul	2473900	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

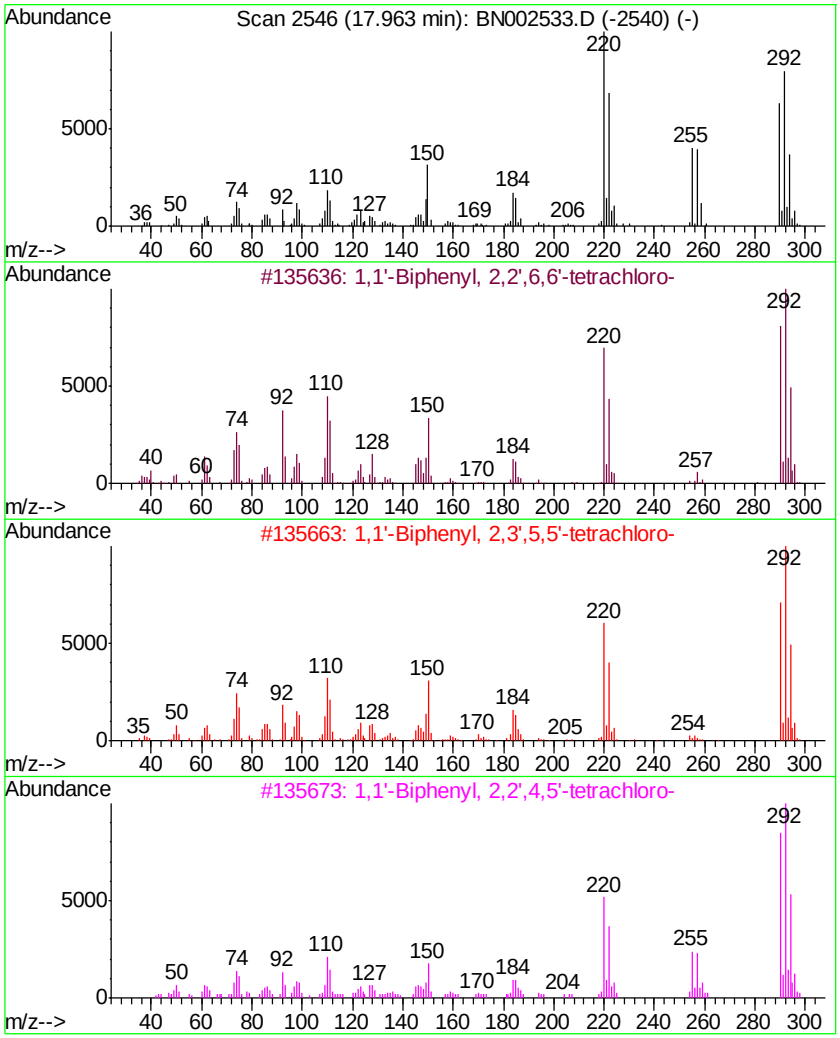
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

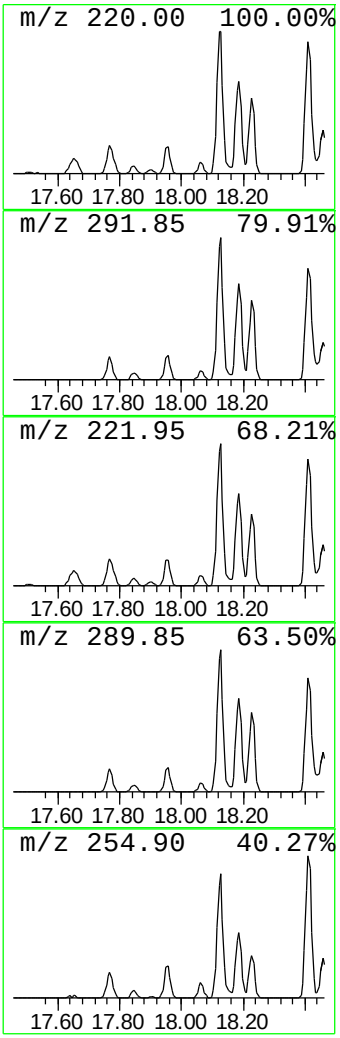
****

Peak Number 15 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	10.26 ng/ul	1215870	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	96
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

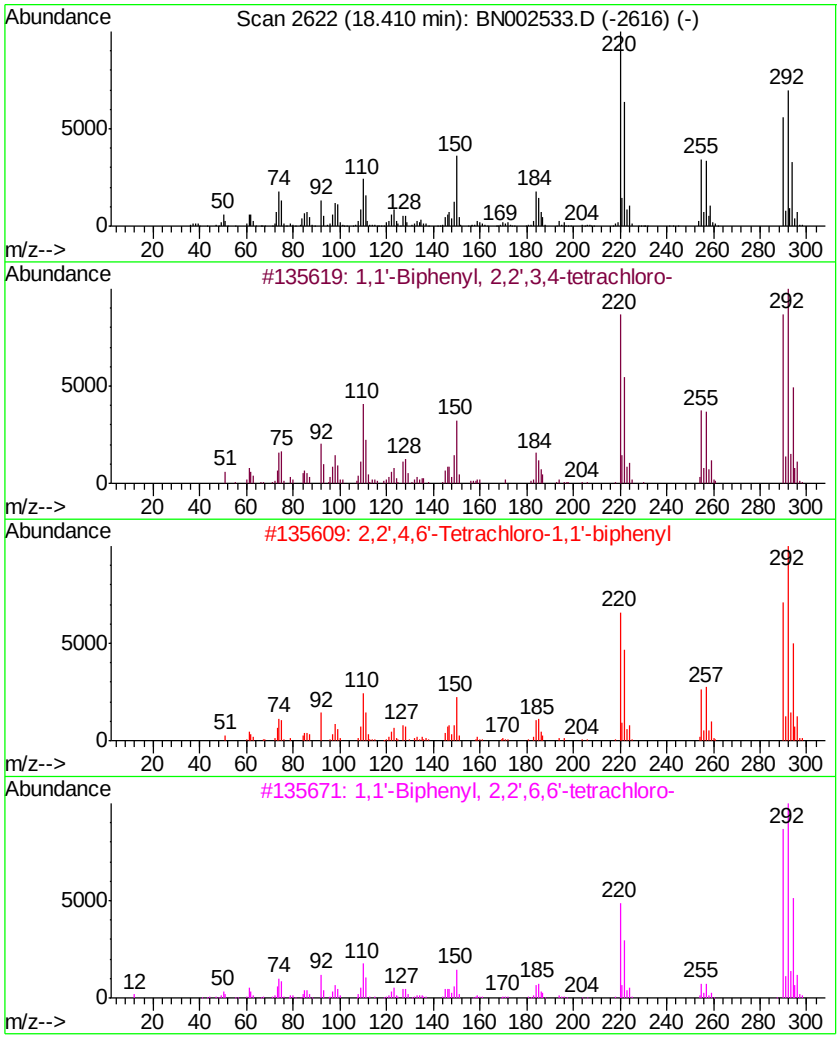
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

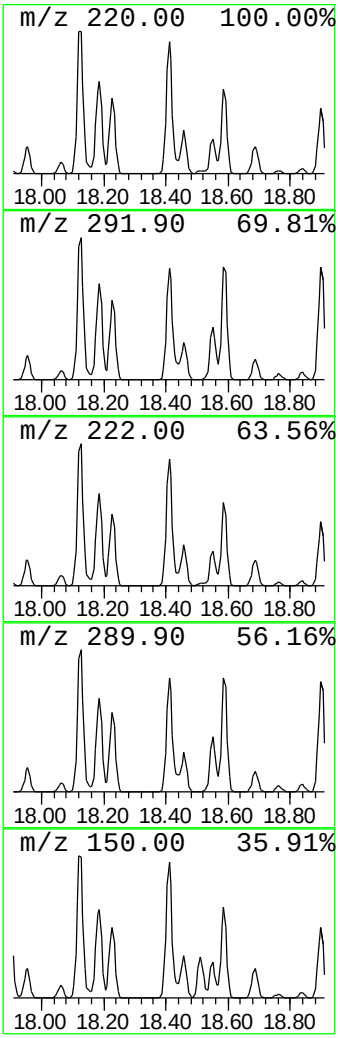
****

Peak Number 20 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	52.44 ng/ul	6213900	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

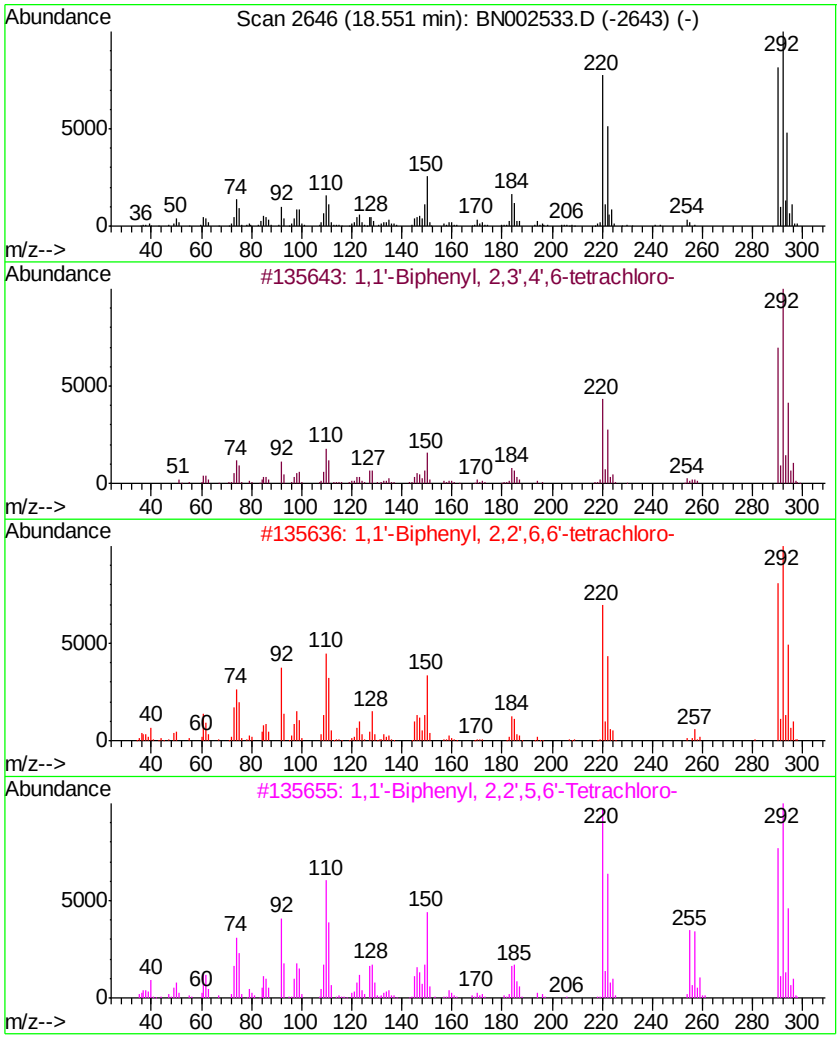
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

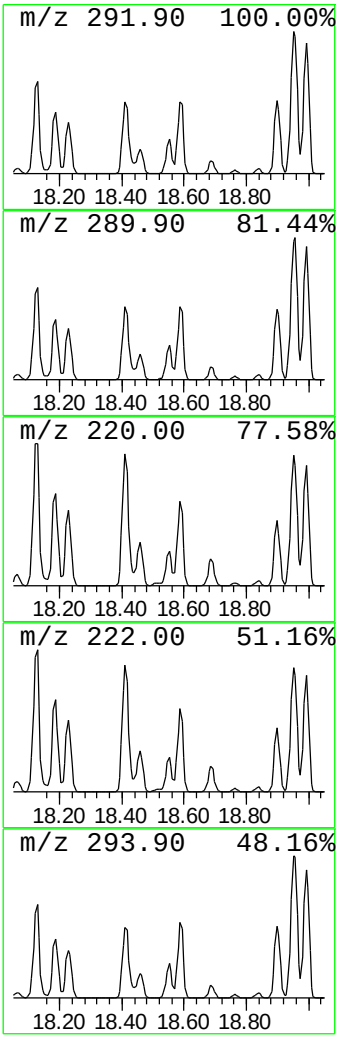
****

Peak Number 23 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	14.72 ng/ul	1744760	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	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	98
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
5	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

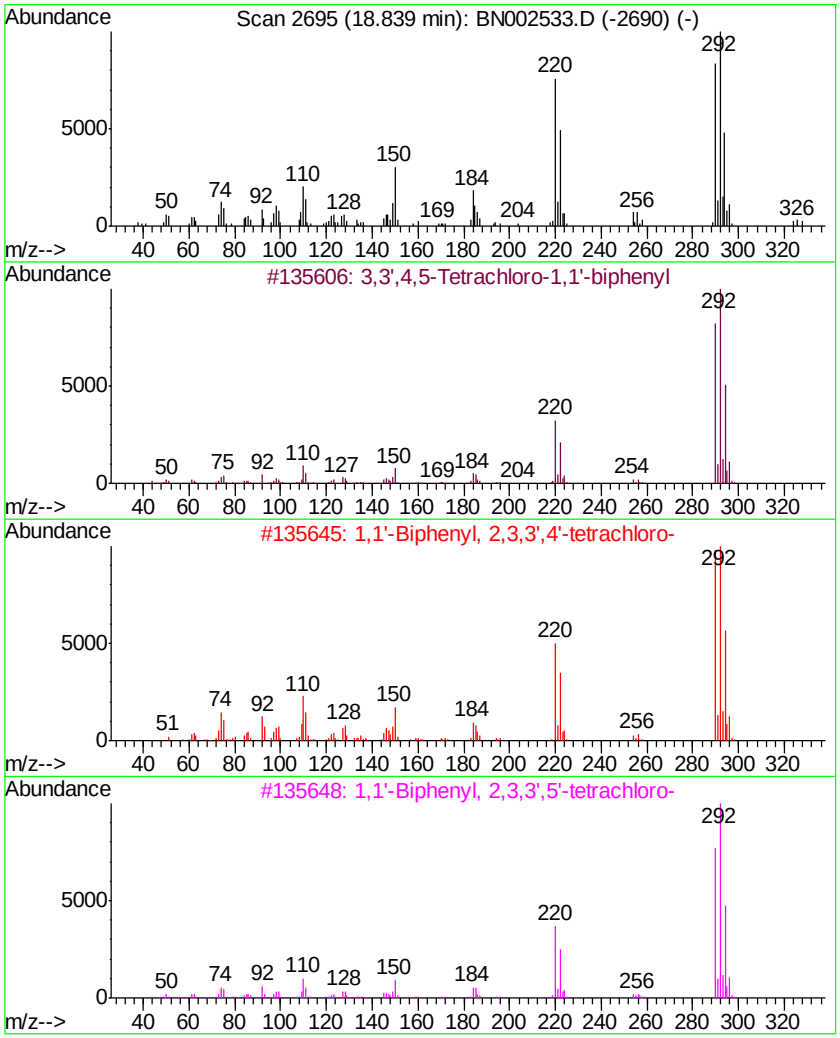
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

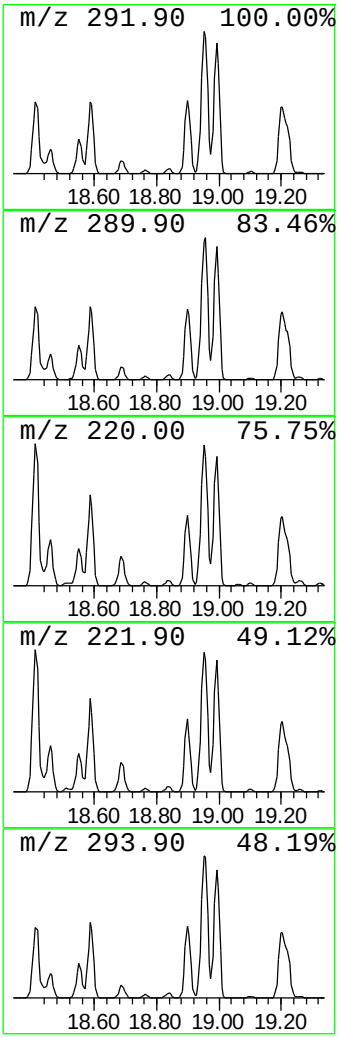
****

Peak Number 26 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.06 ng/ul	244065	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

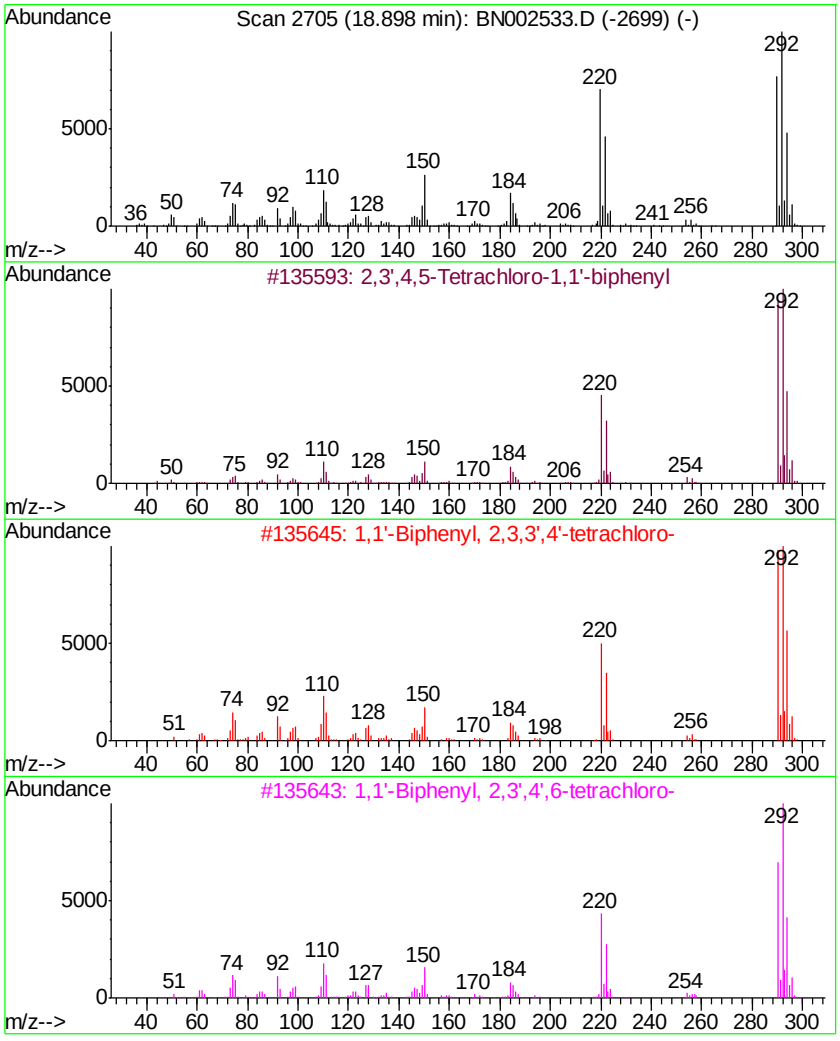
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

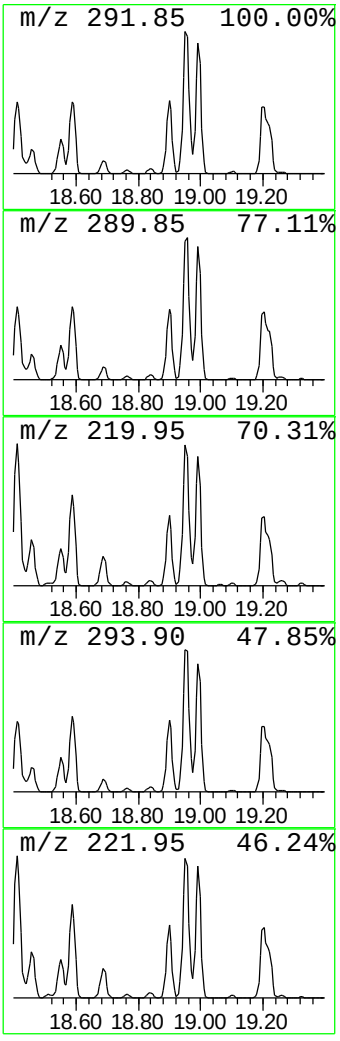
****

Peak Number 27 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	28.12 ng/ul	3332230	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

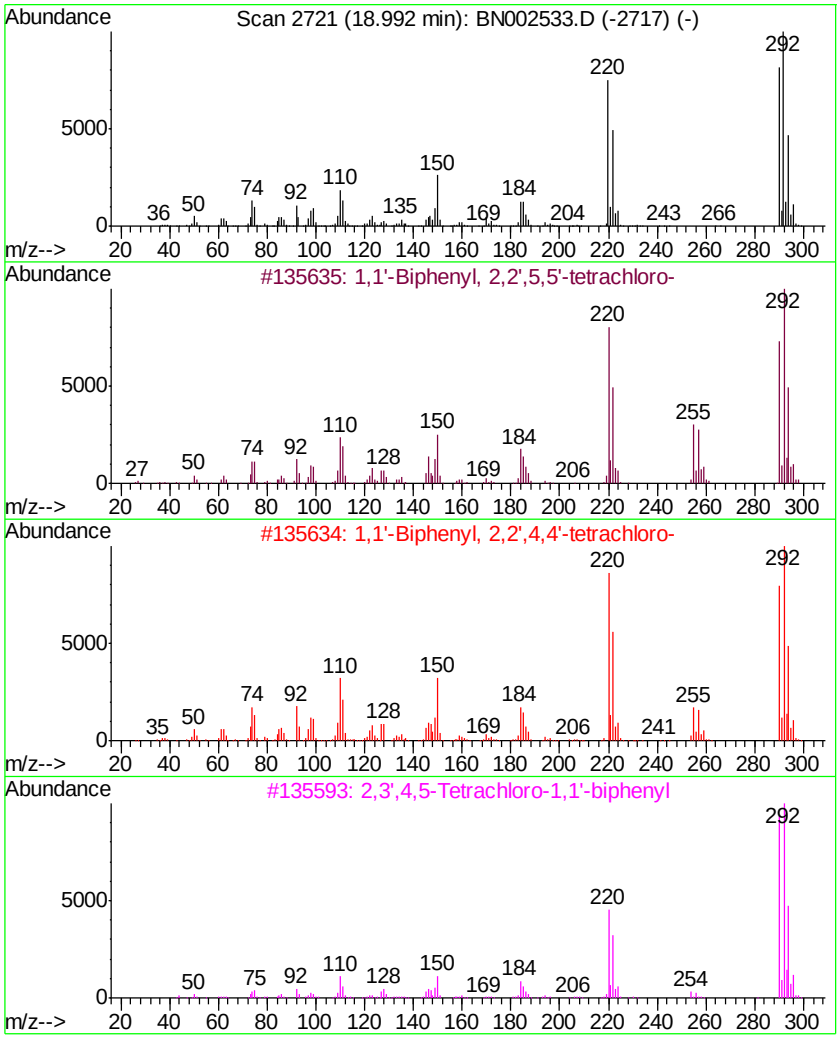
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

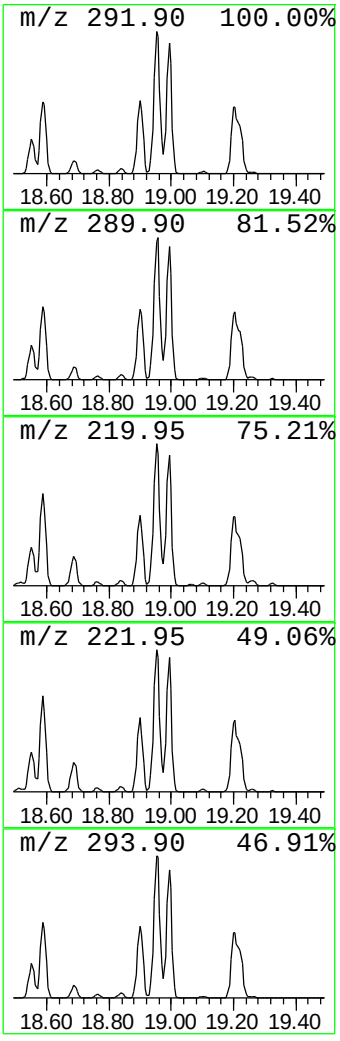
****

Peak Number 29 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	58.27 ng/ul	6904840	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

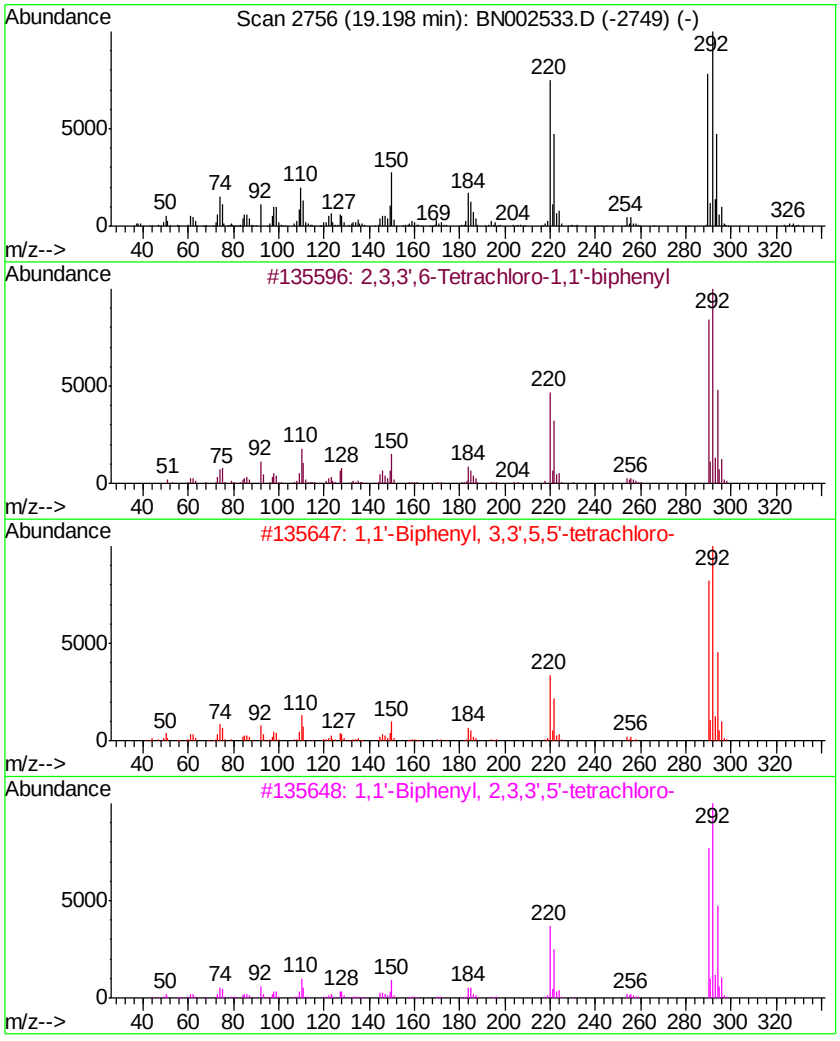
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

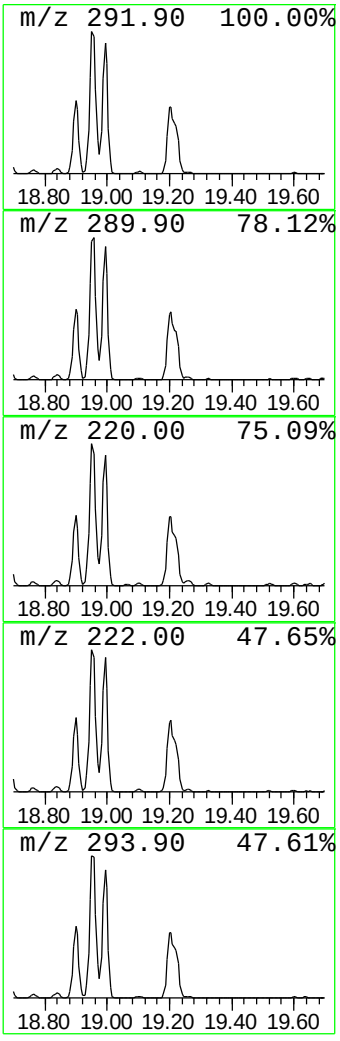
****

Peak Number 31 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	56.21 ng/ul	5452490	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

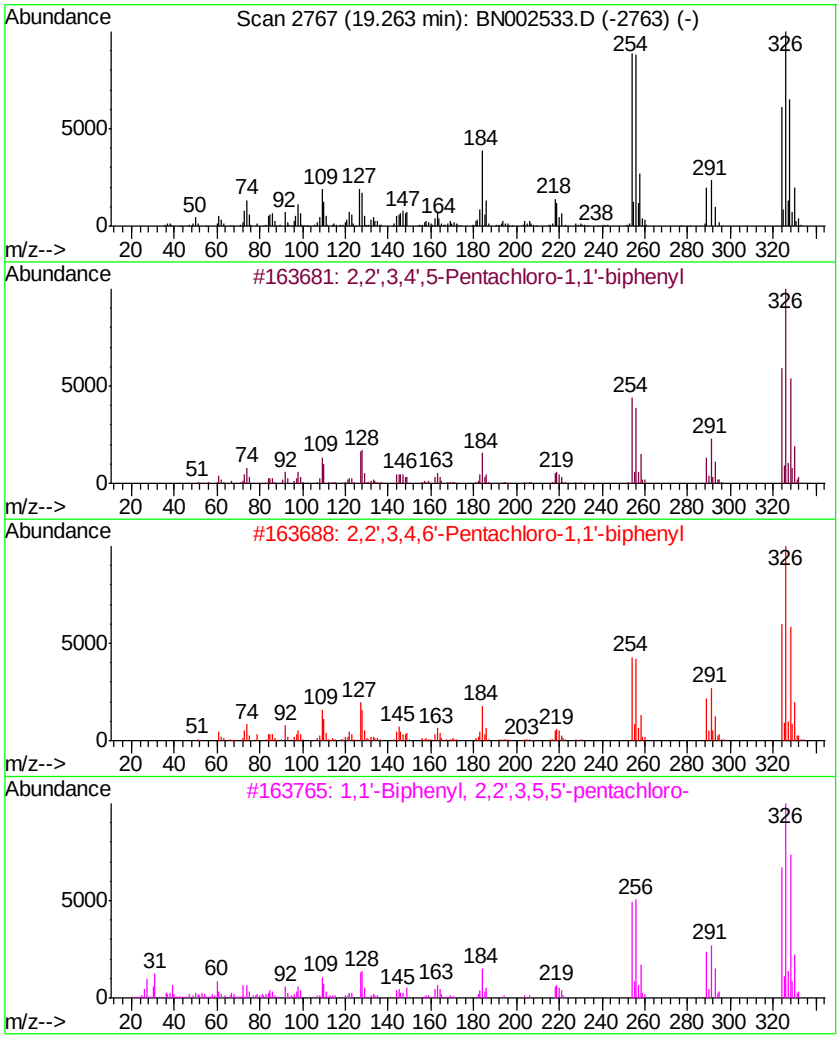
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

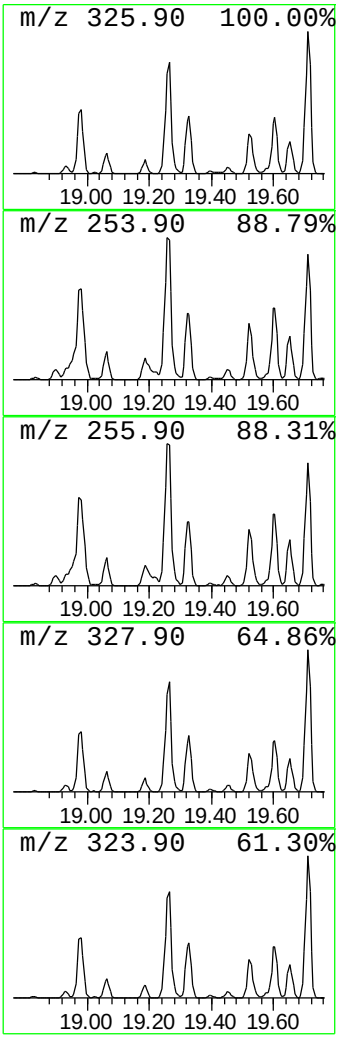
****

Peak Number 32 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	28.81 ng/ul	2795000	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	98
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	98
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	98
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

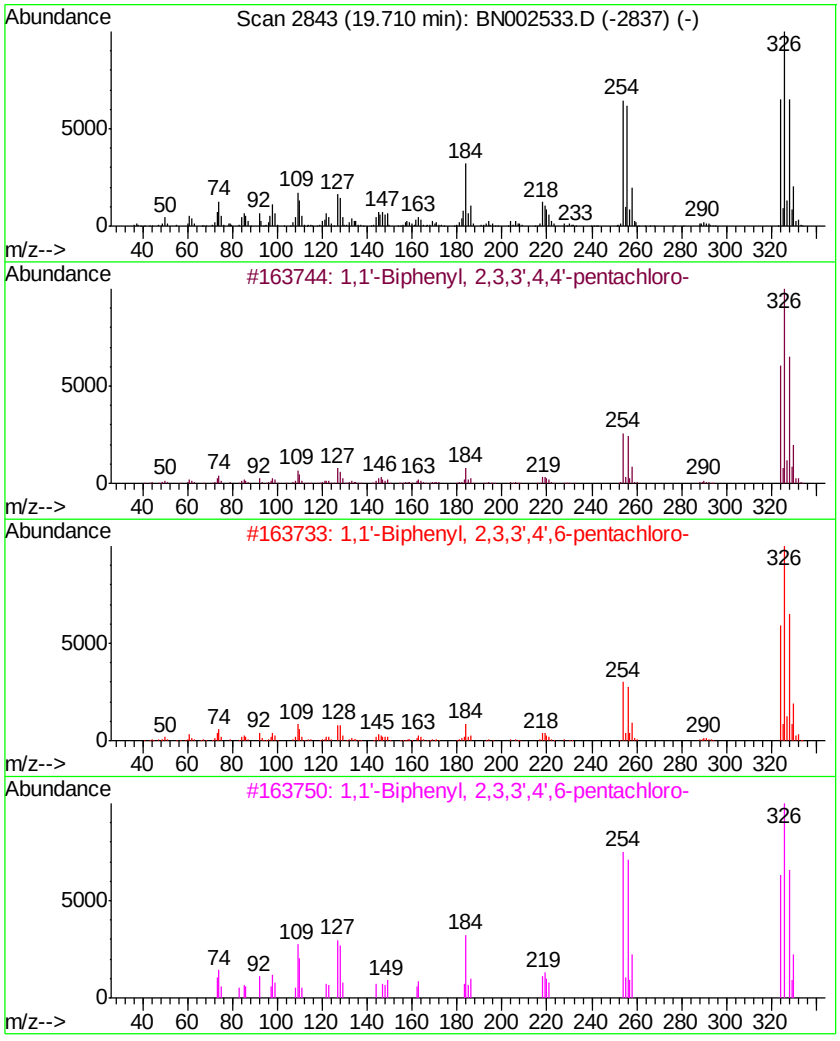
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

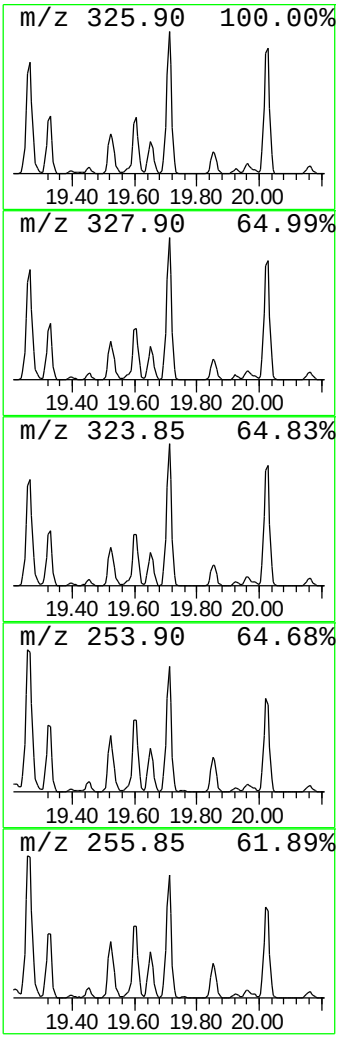
****

Peak Number 37 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	23.55 ng/ul	2284590	Chrysene-d12	21.25

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, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	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'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

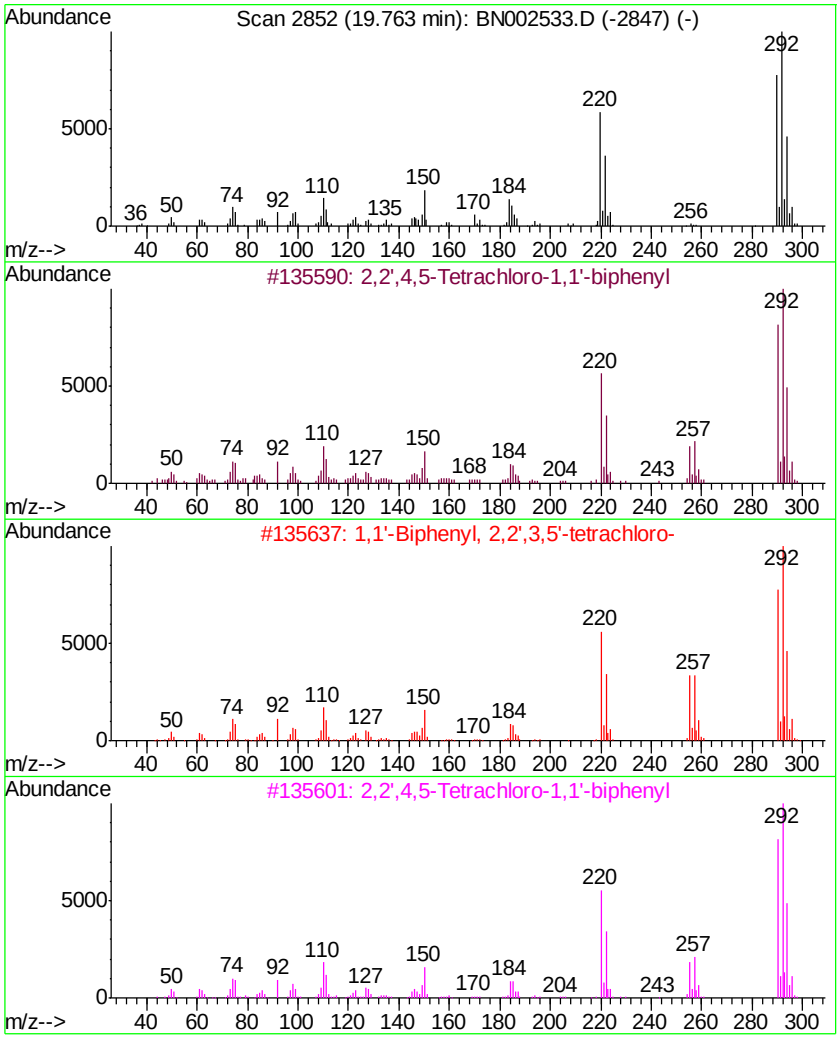
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

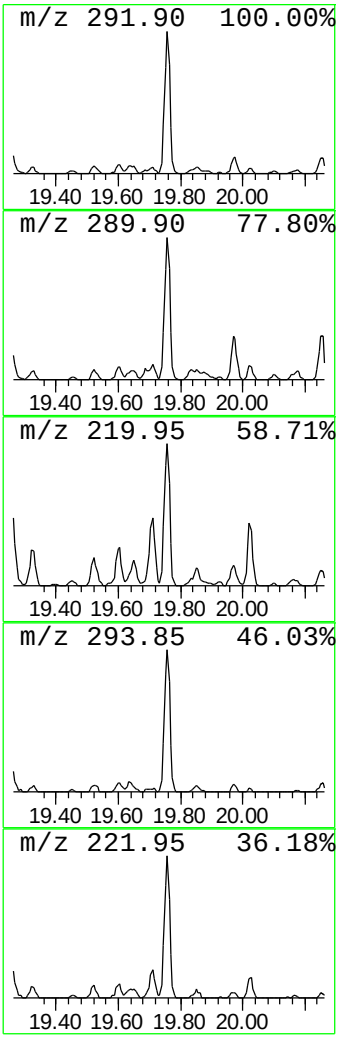
****

Peak Number 38 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.37 ng/ul	520592	Chrysene-d12	21.25

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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

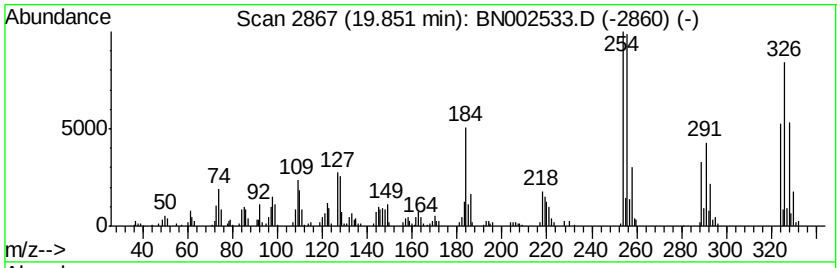
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

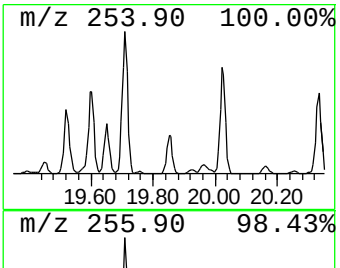
****

Peak Number 39 1,1'-Biphenyl, 2,2',3,3',5-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	7.09 ng/ul	687842	Chrysene-d12	21.25

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	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

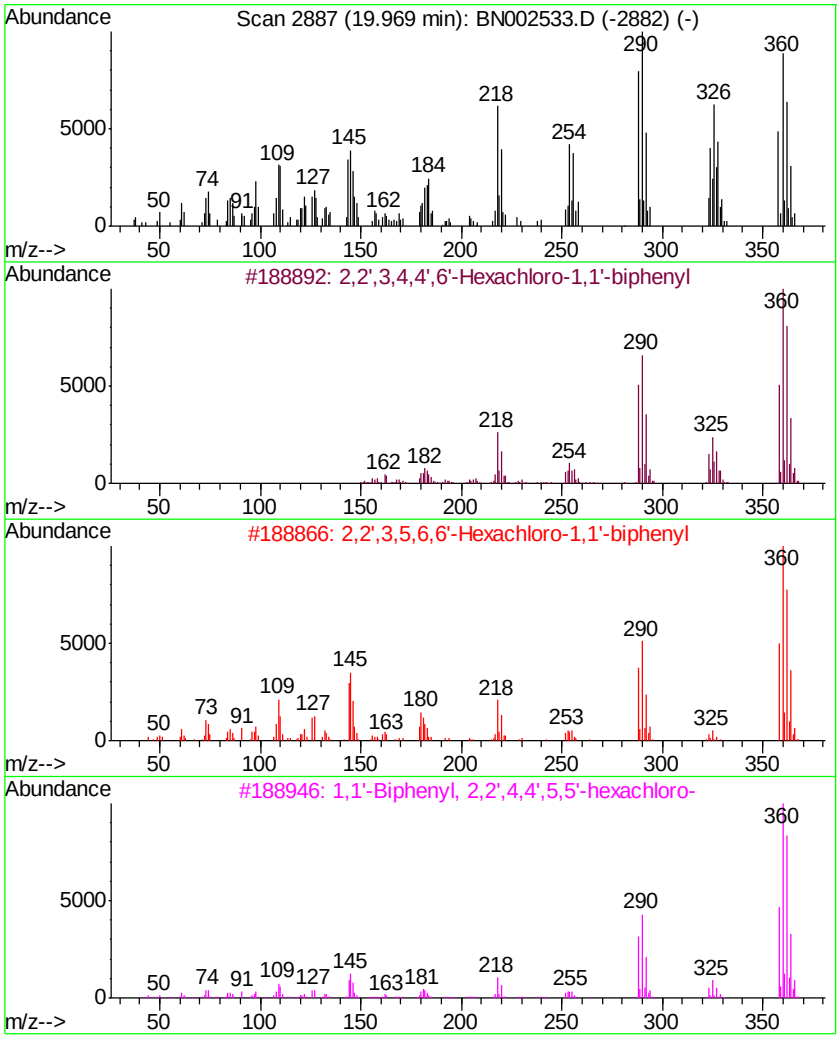
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

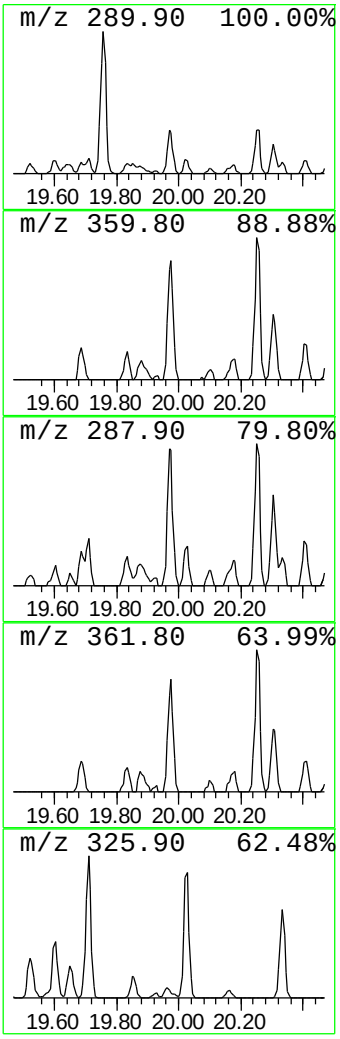
****

Peak Number 40 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.60 ng/ul	445788	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	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

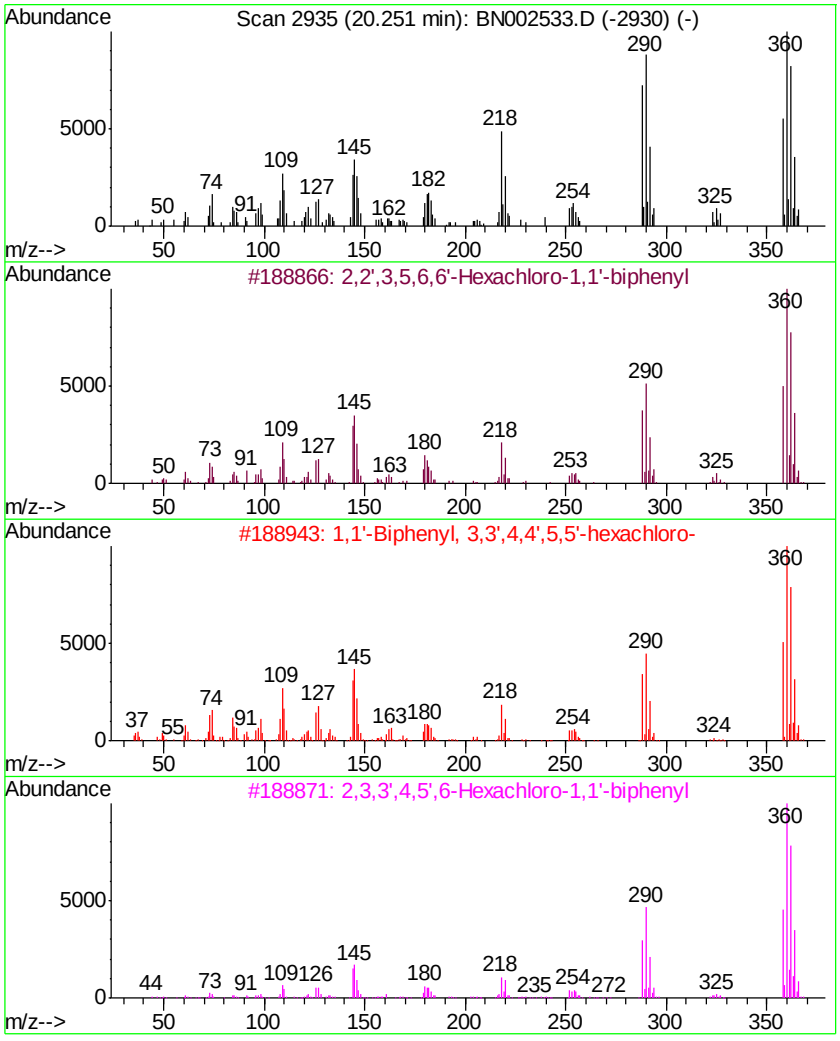
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

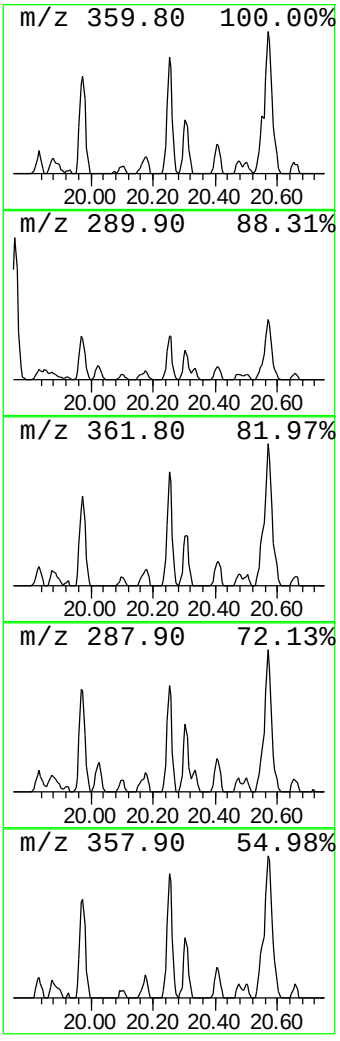
****

Peak Number 42 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.49 ng/ul	241862	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

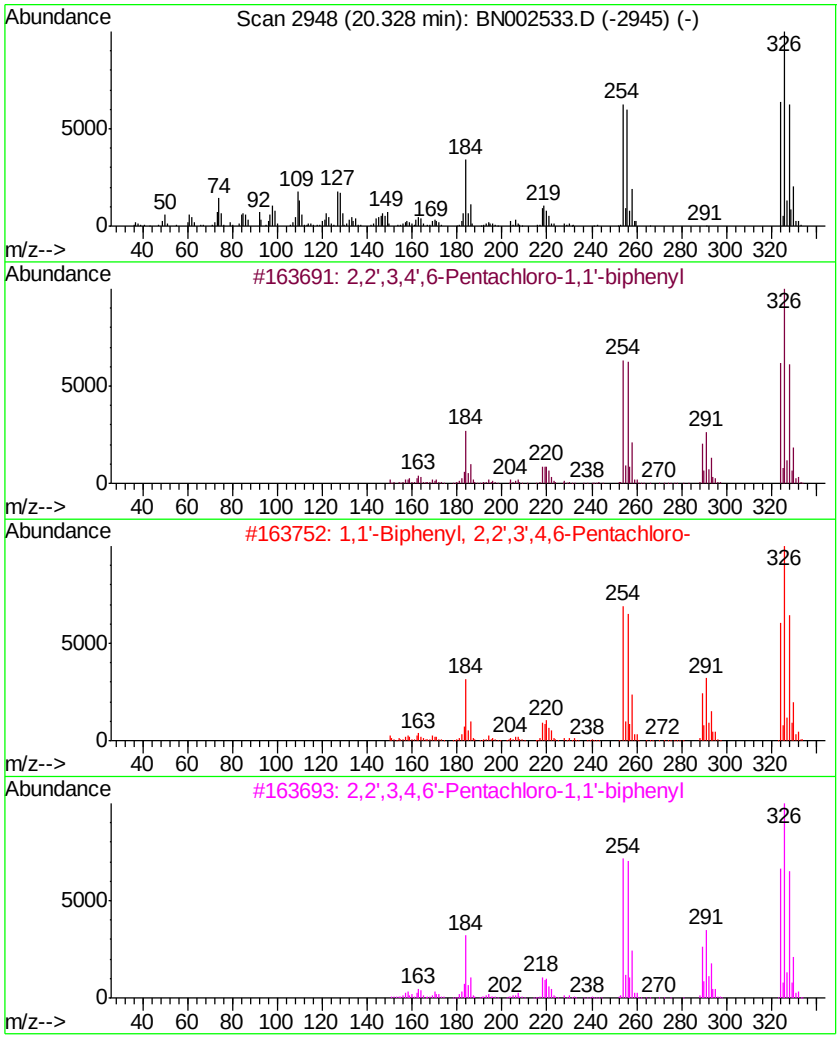
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

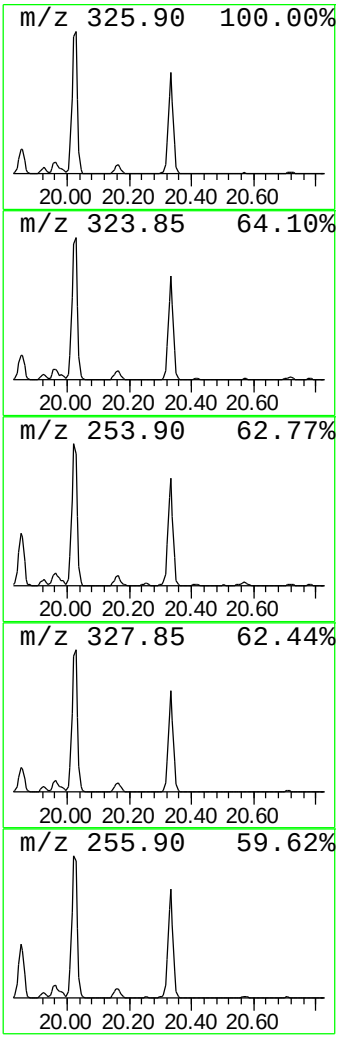
****

Peak Number 43 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	13.63 ng/ul	1321970	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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

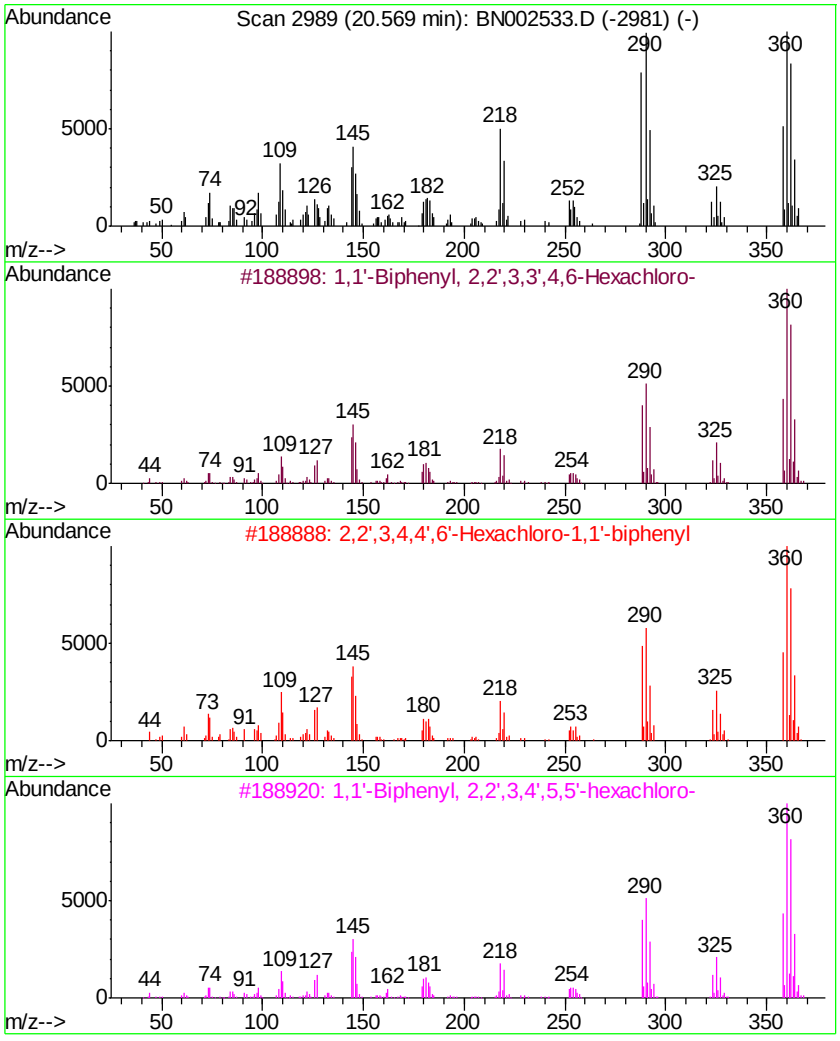
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

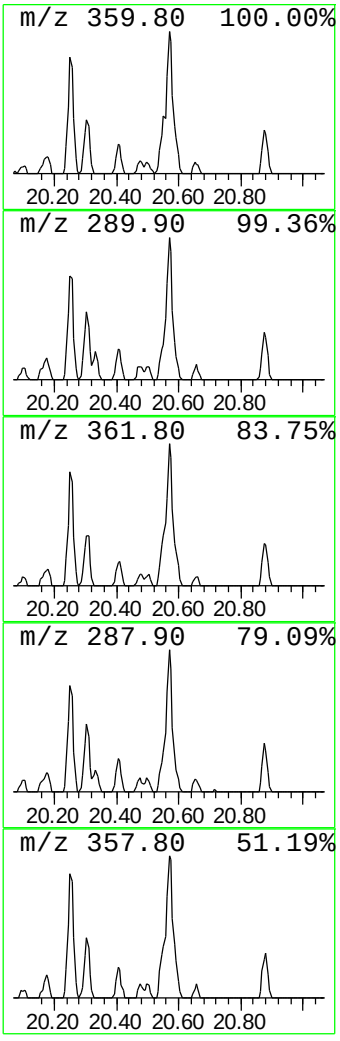
****

Peak Number 44 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	4.70 ng/ul	456408	Chrysene-d12	21.25

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	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002533.D
Acq On : 27 Aug 2018 18:47
Operator : JU/SJ
Sample : J4598-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBM2

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...	3.16	29.5	ng/ul	804467	1	7.67	544883	20.0
1,1'-Biphenyl, 2,...	15.56	19.2	ng/ul	1050290	3	14.30	1092080	20.0
1,1'-Biphenyl 2,3...	16.17	3.3	ng/ul	389186	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	16.58	4.2	ng/ul	499999	4	17.05	2369860	20.0
2,2',4-Trichloro-...	16.97	18.3	ng/ul	2171900	4	17.05	2369860	20.0
1,1'-Biphenyl, 3,...	17.50	8.1	ng/ul	958487	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	17.53	2.7	ng/ul	322148	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	17.65	113.2	ng/ul	13413700	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	17.85	2.6	ng/ul	312724	4	17.05	2369860	20.0
1,1'-Biphenyl, 2'...	17.90	20.9	ng/ul	2473900	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	17.96	10.3	ng/ul	1215870	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	18.41	52.4	ng/ul	6213900	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	18.55	14.7	ng/ul	1744760	4	17.05	2369860	20.0
3,3',4,5-Tetrachl...	18.84	2.1	ng/ul	244065	4	17.05	2369860	20.0
2,3',4,5-Tetrachl...	18.90	28.1	ng/ul	3332230	4	17.05	2369860	20.0
1,1'-Biphenyl, 2,...	18.99	58.3	ng/ul	6904840	4	17.05	2369860	20.0
2,3,3',6-Tetrachl...	19.20	56.2	ng/ul	5452490	5	21.25	1940110	20.0
2,2',3,4',5-Penta...	19.26	28.8	ng/ul	2795000	5	21.25	1940110	20.0
1,1'-Biphenyl, 2,...	19.71	23.6	ng/ul	2284590	5	21.25	1940110	20.0
2,2',4,5-Tetrachl...	19.76	5.4	ng/ul	520592	5	21.25	1940110	20.0
1,1'-Biphenyl, 2,...	19.85	7.1	ng/ul	687842	5	21.25	1940110	20.0
2,2',3,4,4',6'-He...	19.97	4.6	ng/ul	445788	5	21.25	1940110	20.0
2,2',3,5,6,6'-Hex...	20.25	2.5	ng/ul	241862	5	21.25	1940110	20.0
2,2',3,4',6-Penta...	20.33	13.6	ng/ul	1321970	5	21.25	1940110	20.0
1,1'-Biphenyl, 2,...	20.57	4.7	ng/ul	456408	5	21.25	1940110	20.0