LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

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_M\METHODS\SOM-EPA-BM091018MA.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	3.187	30	34	39	rVB	1844498	1875371	17.59%	1.367%
2	7.710	795	803	811	rVB	2024052	3232956	30.33%	2.357%
3	7.934	838	841	847	rVB2	8100	12511	0.12%	0.009%
4	8.022	853	856	862	rVB4	8484	12556	0.12%	0.009%
5	8.375	910	916	920	rBV5	8256	14390	0.13%	0.010%
6	8.922	1004	1009	1014	rVB5	8935	16281	0.15%	0.012%
7	10.486	1267	1275	1289	rVB	2945328	4934373	46.29%	3.597%
8	12.951	1688	1694	1699	rBV4	10494	16014	0.15%	0.012%
9	13.763	1827	1832	1837	rBV5	11755	21089	0.20%	0.015%
10	14.092	1884	1888	1892	rBV6	11099	20320	0.19%	0.015%
11	14.174	1899	1902	1910	rVB5	24568	40177	0.38%	0.029%
12	14.245	1910	1914	1916	rBV4	11343	15002	0.14%	0.011%
13	14.351	1921	1932	1941	rBV2	4474280	6830149	64.07%	4.979%
14	14.668	1982	1986	1991	rBV3	32641	52147	0.49%	0.038%
15	14.798	2005	2008	2010	rBV4	20084	23648	0.22%	0.017%
16	14.880	2018	2022	2029	rBV3	36247	74052	0.69%	0.054%
17	14.974	2035	2038	2040	rBV3	30218	41581	0.39%	0.030%
18	15.139	2061	2066	2074	rBV3	147436	285691	2.68%	0.208%
19	17.098	2394	2399	2408	rBV2	5032414	7414270	69.55%	5.405%
20	19.021	2722	2726	2732	rVB	2058459	2664492	24.99%	1.942%
21	19.309	2770	2775	2780	rVB	2768874	3552351	33.32%	2.590%
22	19.439	2794	2797	2804	rVB	844830	976976	9.16%	0.712%
23	19.650	2830	2833	2837	rVB	350556	427160	4.01%	0.311%
24	19.733	2843	2847	2849	rBV	1385097	1862440	17.47%	1.358%
25	19.880	2867	2872	2876	rBV	3082351	3617501	33.93%	2.637%
26	19.921	2876	2879	2889	rVB	1252951	2192475	20.57%	1.598%
27	20.021	2891	2896	2900	rBV	8084225	9689210	90.89%	7.063%
28	20.068	2900	2904	2910	rVB2	427695	594398	5.58%	0.433%
29	20.144	2914	2917	2923	rVB	404072	503138	4.72%	0.367%
30	20.221	2926	2930	2935	rVB	1052828	1318869	12.37%	0.961%
31	20.297	2938	2943	2948	rBV	8729644	10660380	100.00%	7.771%
32	20.350	2948	2952	2959	rVB	2360359	2835542	26.60%	2.067%
33	20.456	2965	2970	2974	rBV2	3335257	5112691	47.96%	3.727%
34	20.550	2982	2986	2989	rBV2	967691	1105501	10.37%	0.806%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

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_M\METHODS\SOM-EPA-BM091018MA.M
Title : SVOA CALIBRATION

35	20.615	2989	2997	3003	rVV	5130288	10042421	94.20%	7.321%
36	20.662	3003	3005	3009	rVB	728344	806900	7.57%	0.588%
37	20.733	3014	3017	3018	rBV3	134827	152307	1.43%	0.111%
38	20.762	3018	3022	3027	rVB	4883850	5489098	51.49%	4.001%
39	20.827	3028	3033	3043	rVB	2161040	2645917	24.82%	1.929%
40	20.921	3045	3049	3052	rBV	506923	583030	5.47%	0.425%
41	20.956	3052	3055	3060	rVB	471763	572412	5.37%	0.417%
42	21.033	3062	3068	3072	rVB2	4176237	5268965	49.43%	3.841%
43	21.086	3073	3077	3083	rVB2	2293169	2931854	27.50%	2.137%
44	21.144	3083	3087	3089	rBV	885594	1094836	10.27%	0.798%
45	21.168	3089	3091	3094	rVB	178675	139777	1.31%	0.102%
46	21.239	3100	3103	3107	rVV	521246	588185	5.52%	0.429%
47	21.286	3107	3111	3114	rVV	4627295	6476600	60.75%	4.721%
48	21.321	3114	3117	3122	rVB	8636060	9766925	91.62%	7.120%
49	21.450	3136	3139	3144	rVB2	564598	715251	6.71%	0.521%
50	21.627	3164	3169	3175	rBV	3503215	4742134	44.48%	3.457%
51	21.686	3175	3179	3184	rVV	1544003	1835286	17.22%	1.338%
52	21.756	3186	3191	3196	rVB	1591838	2059746	19.32%	1.502%
53	21.886	3210	3213	3217	rVB	393718	434403	4.07%	0.317%
54	22.103	3246	3250	3254	rVB	543721	737495	6.92%	0.538%
55	22.321	3282	3287	3290	rBV	1289585	1849333	17.35%	1.348%
56	22.856	3374	3378	3383	rVB	333403	471482	4.42%	0.344%
57	23.421	3471	3474	3481	rVB	271139	409215	3.84%	0.298%
58	23.521	3485	3491	3500	rVB2	2800056	5318471	49.89%	3.877%

Sum of corrected areas: 137177745

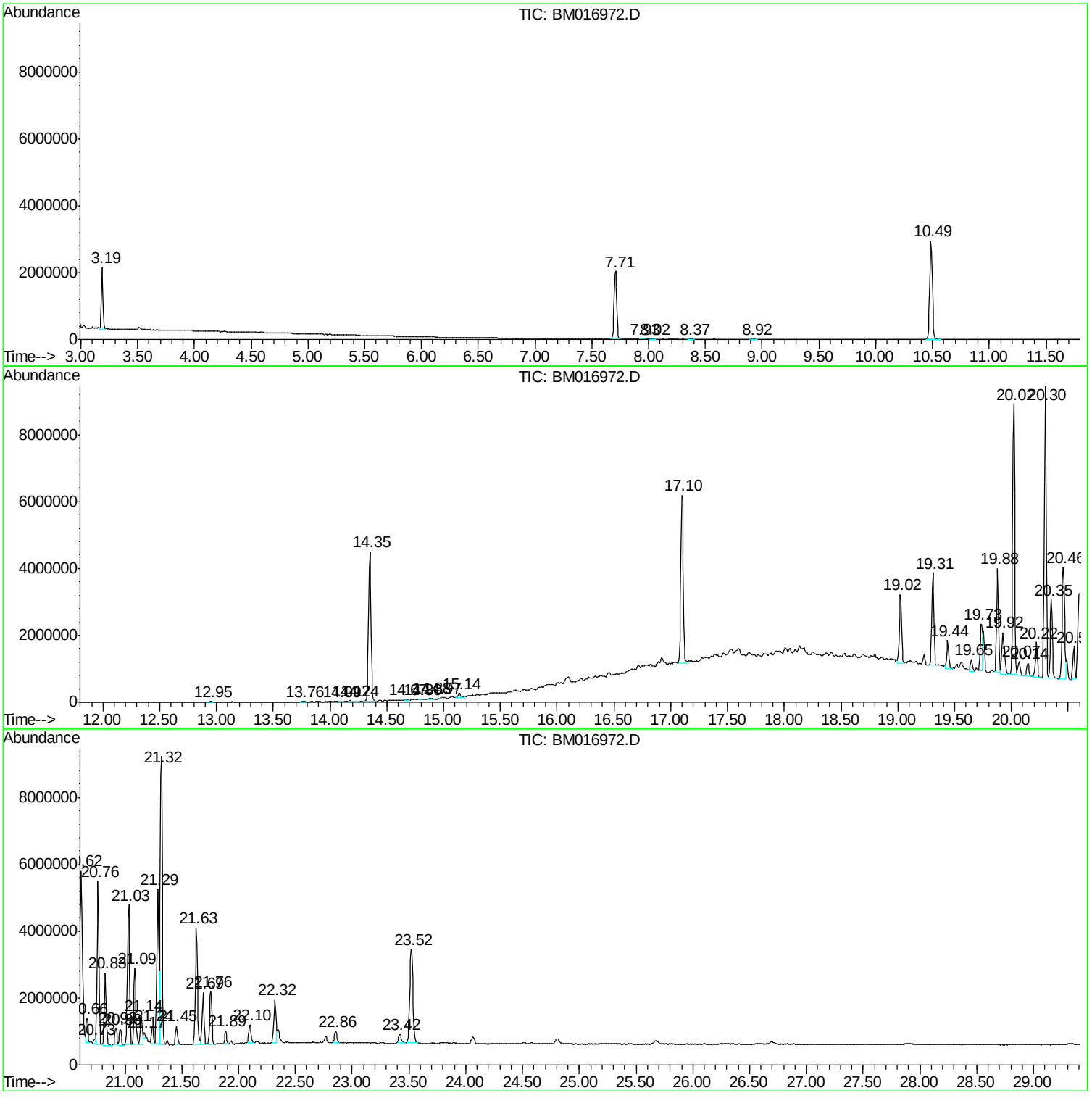
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

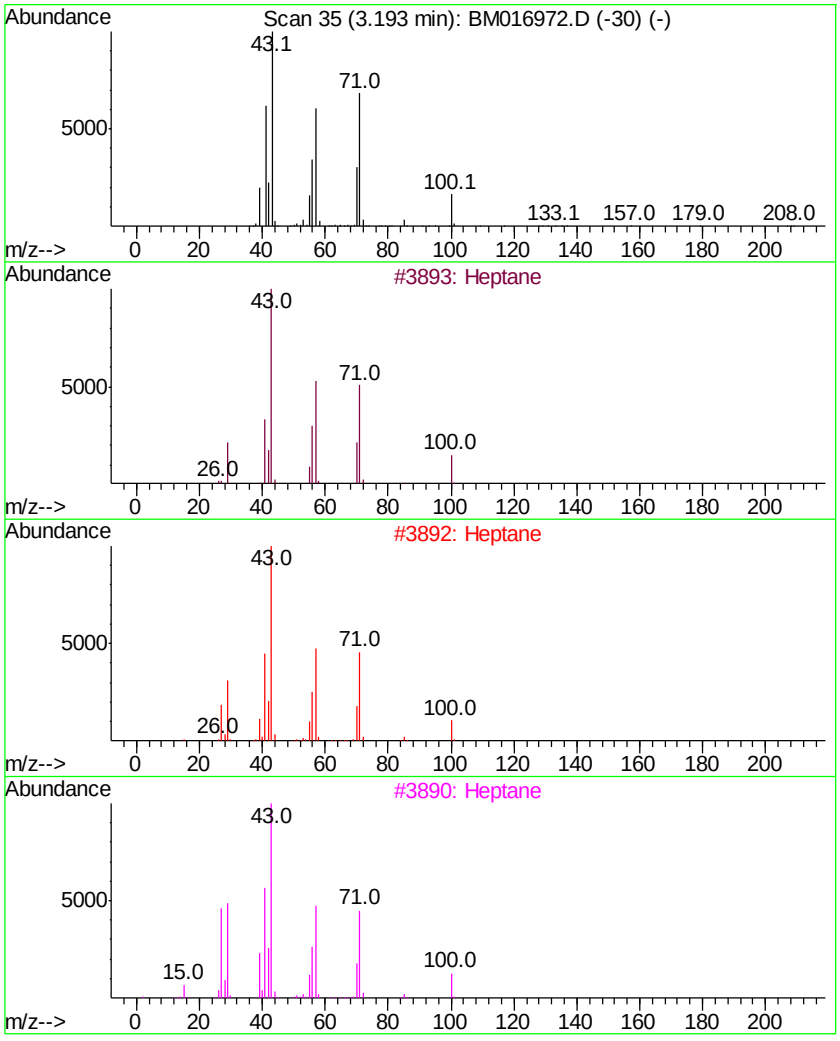
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

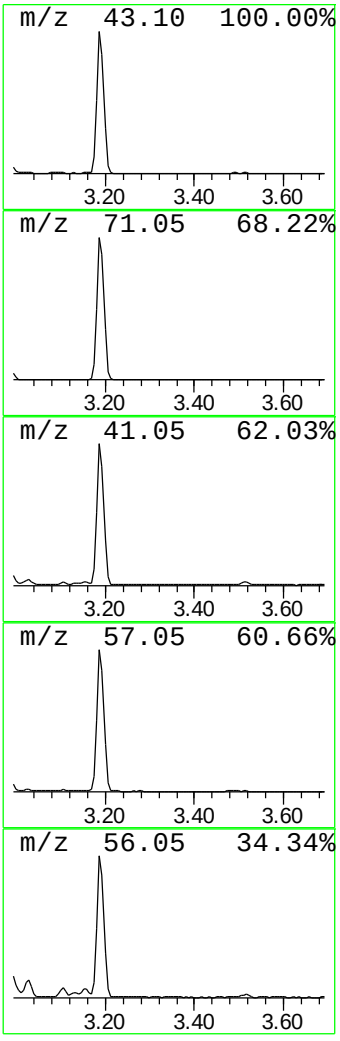
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.60 ng/ul	1875370	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	90
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

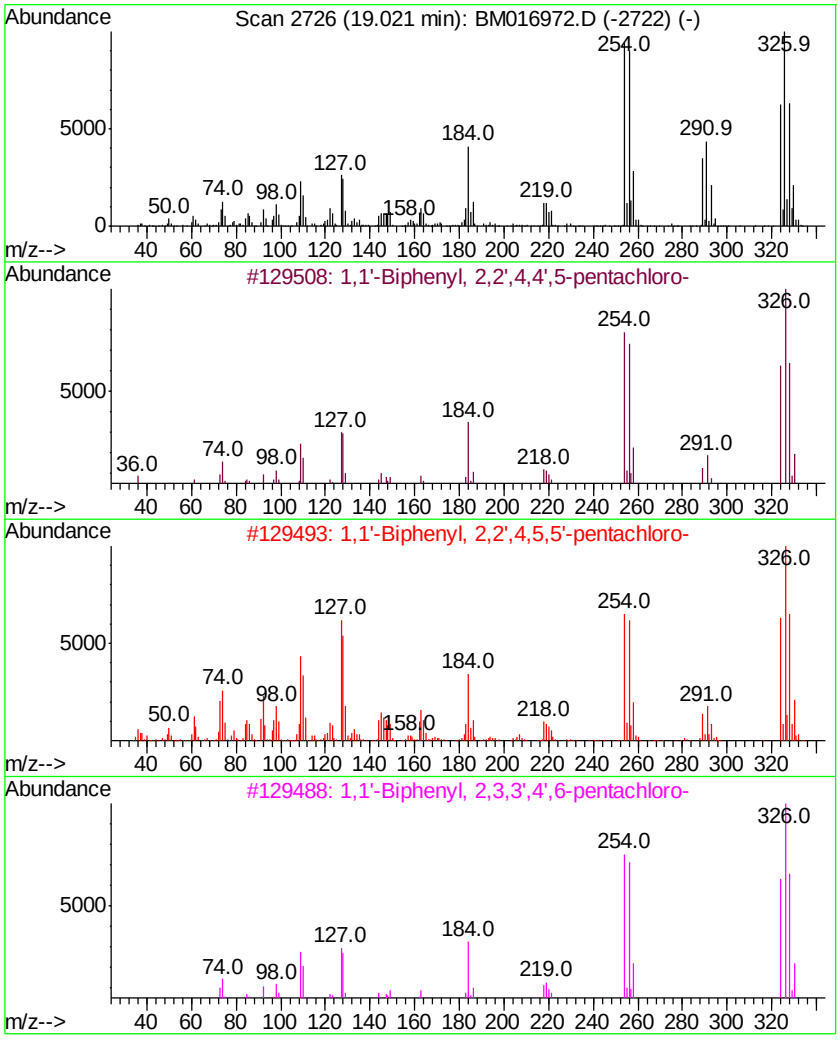
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

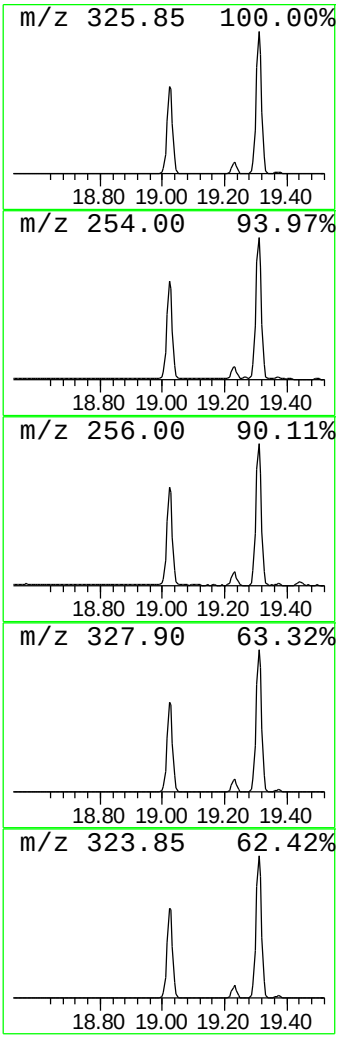
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	7.19 ng/ul	2664490	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

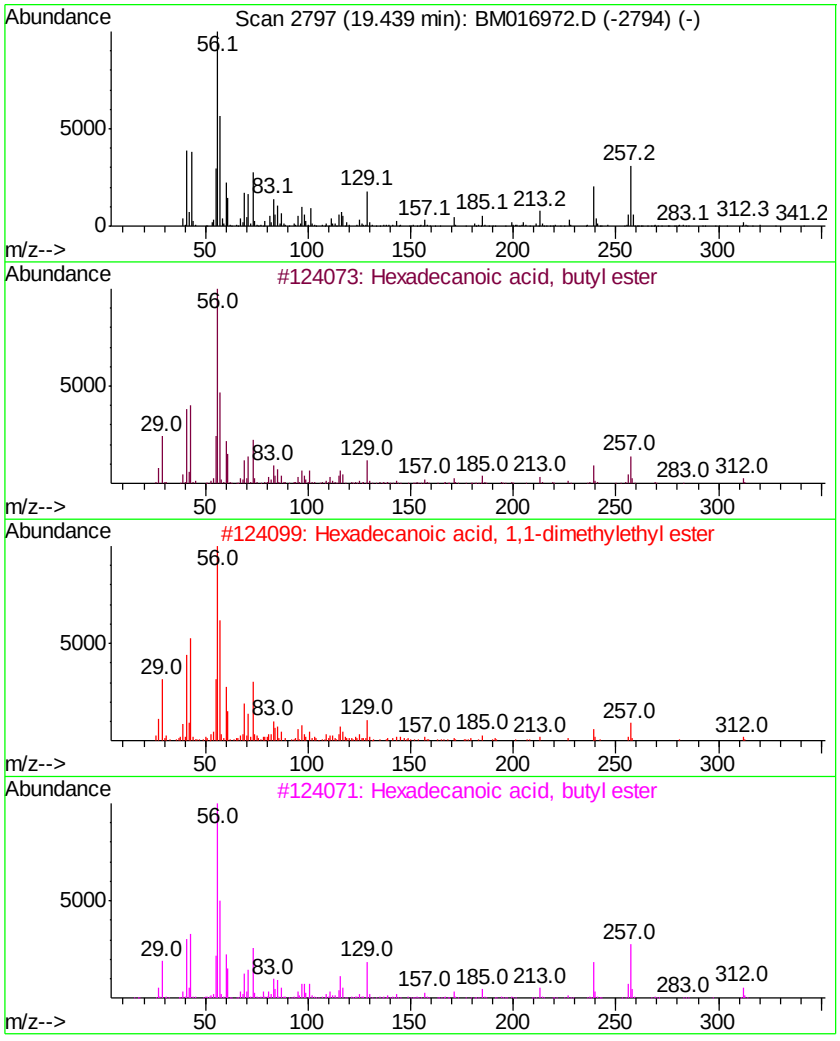
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

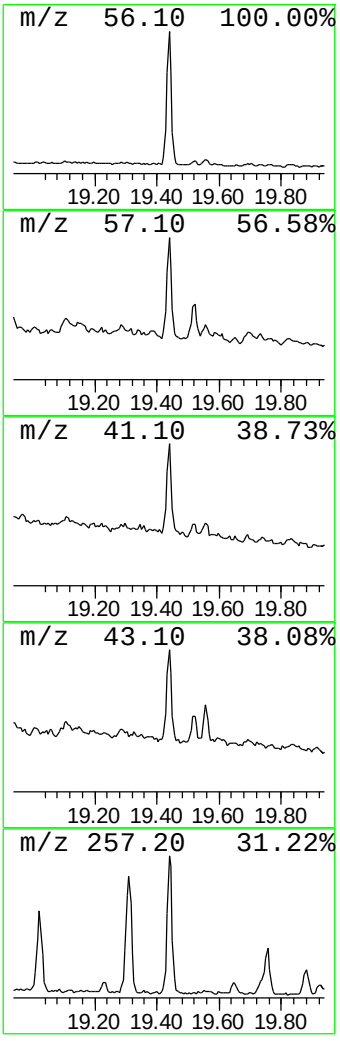
****

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	3.02 ng/ul	976976	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

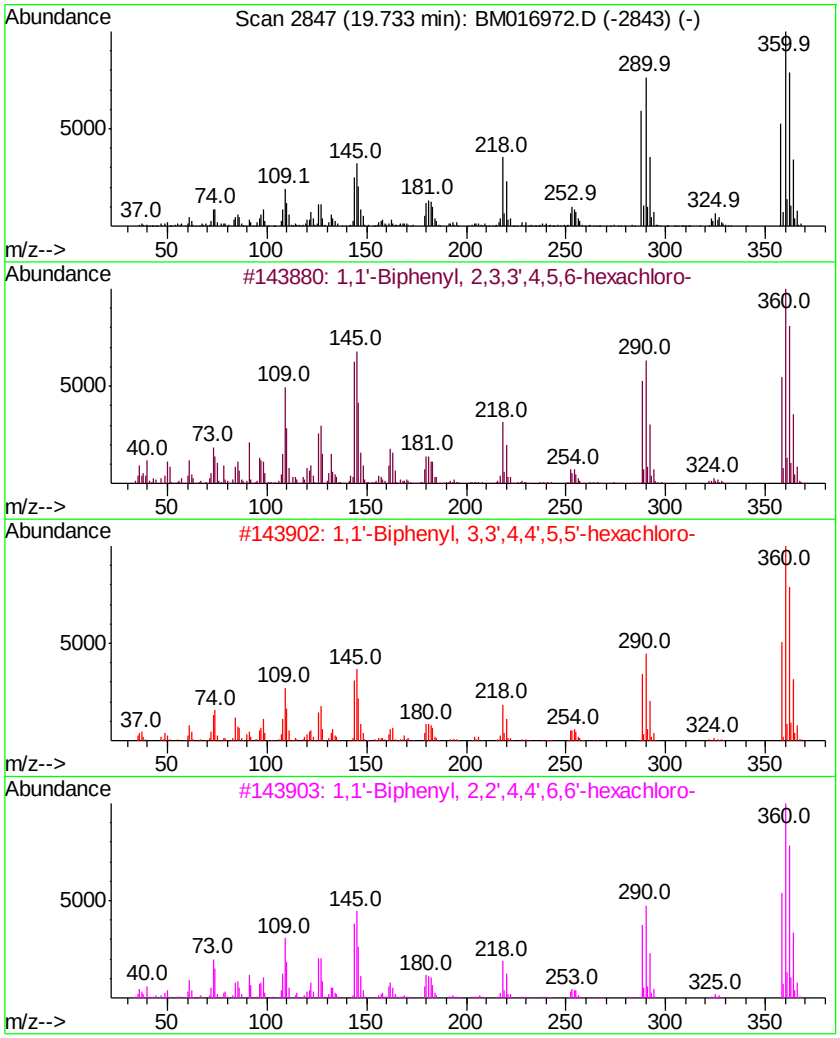
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

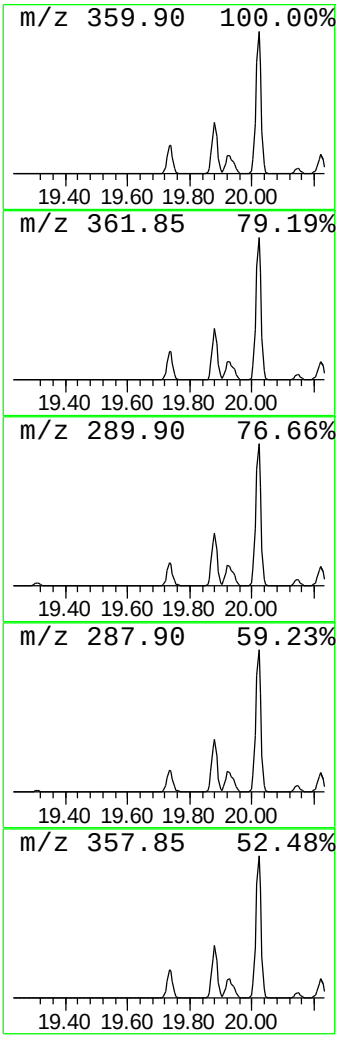
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	5.75 ng/ul	1862440	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

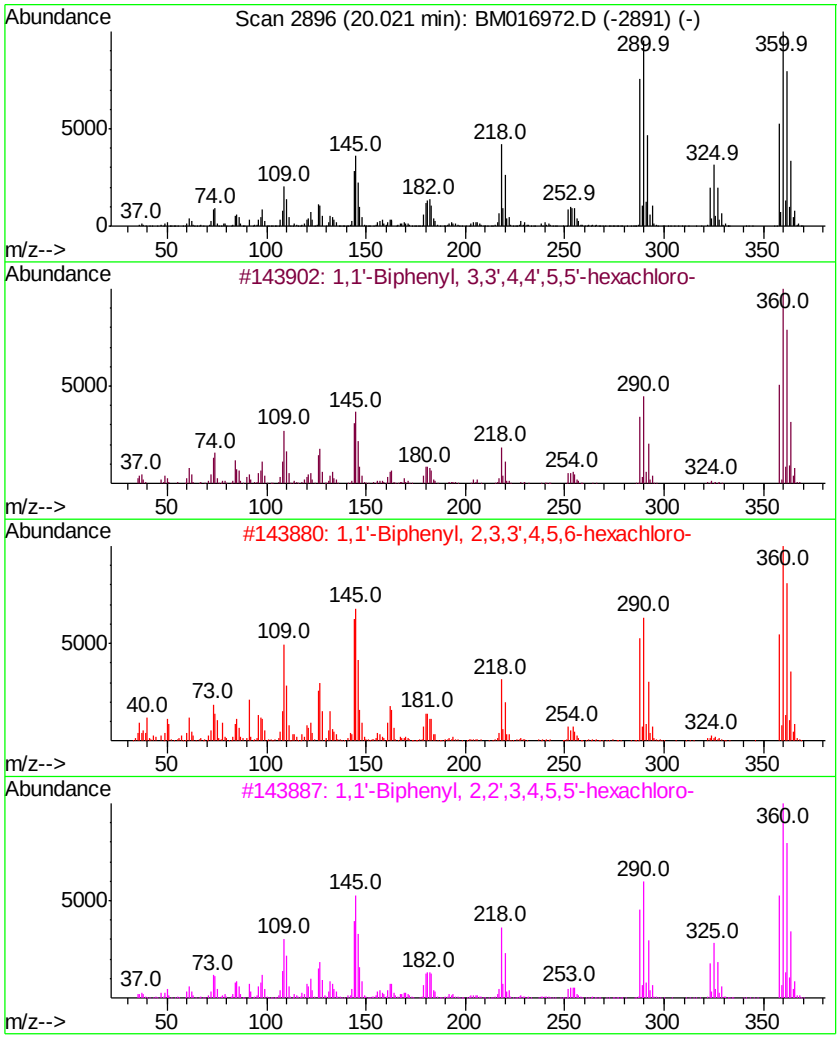
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

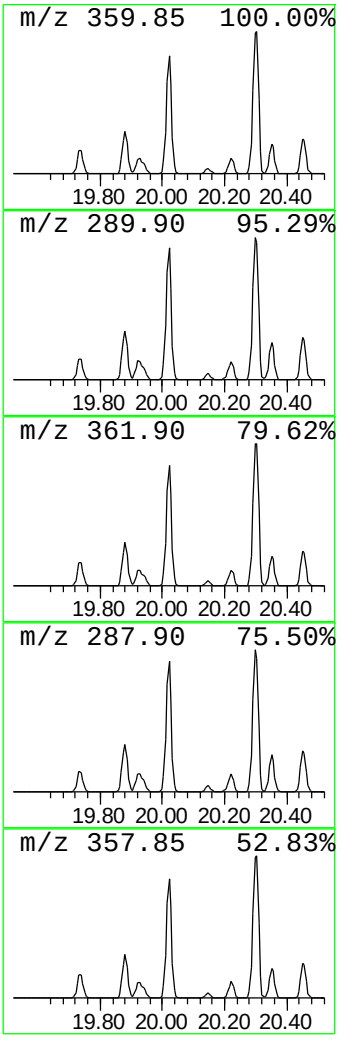
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	29.92 ng/ul	9689210	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

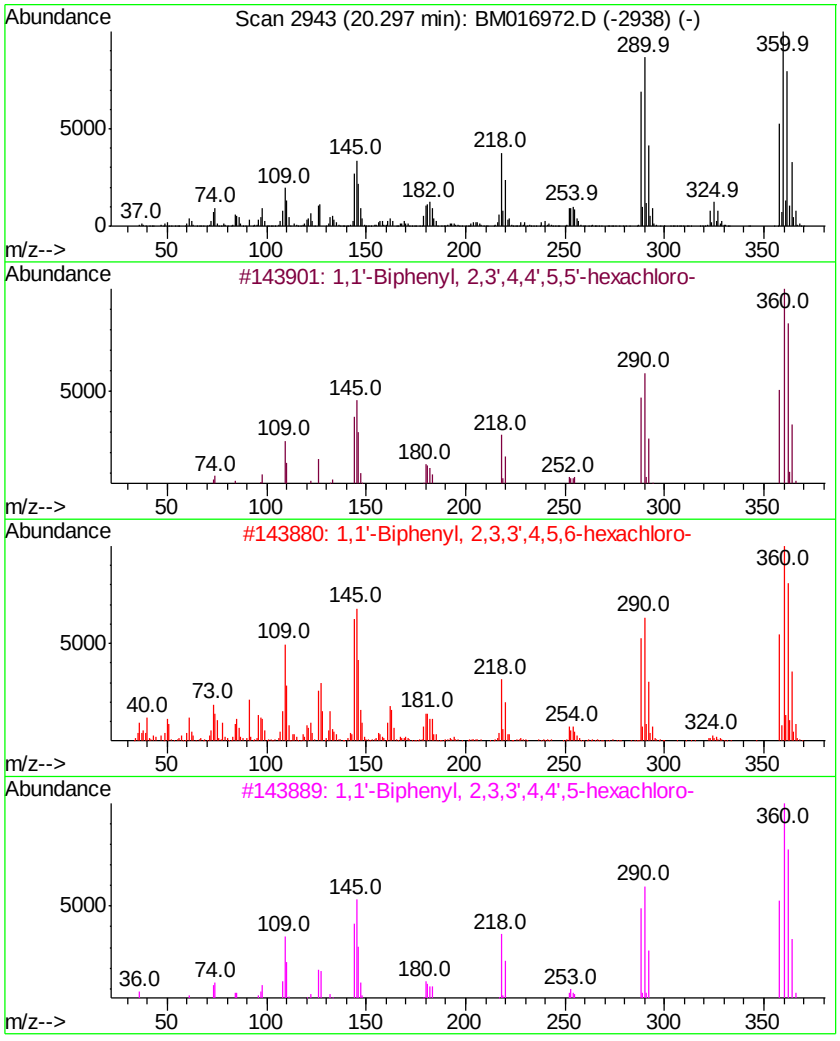
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

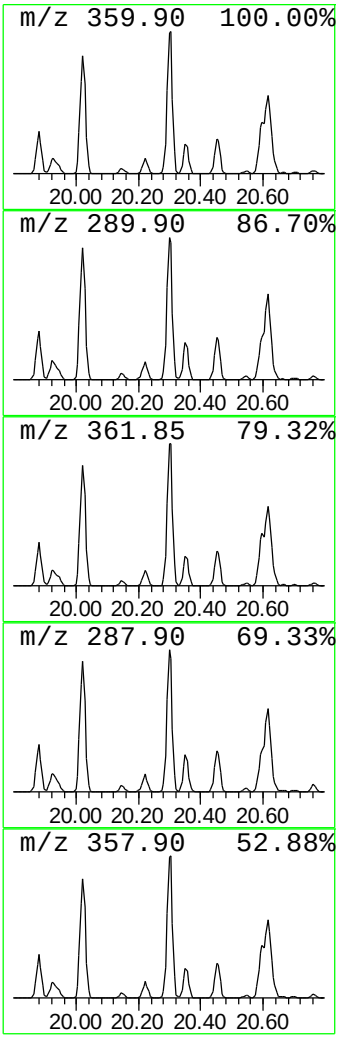
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	32.92 ng/ul	10660400	Chrysene-d12	21.29

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	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

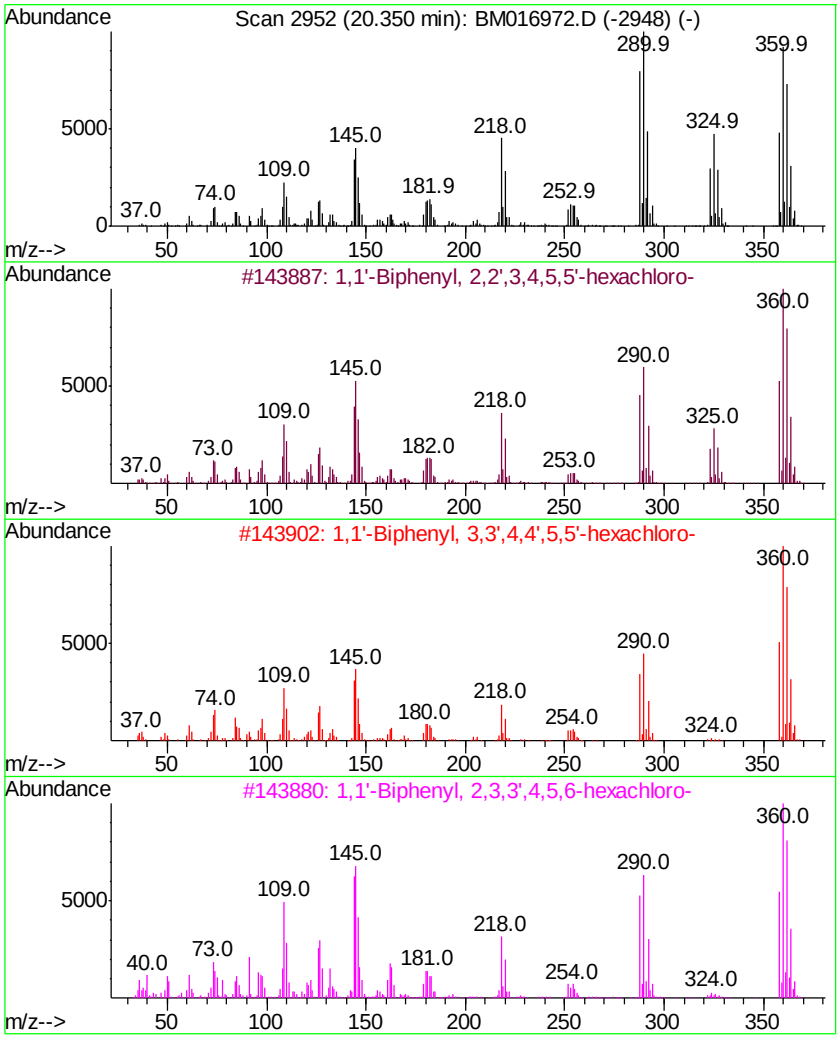
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

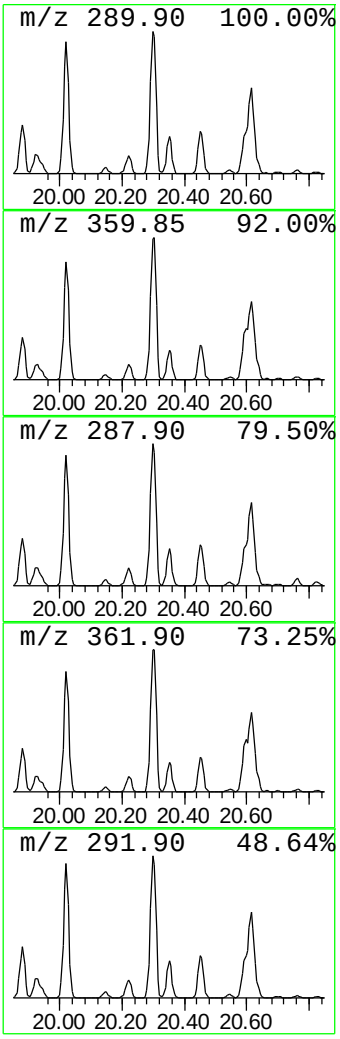
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	8.76 ng/ul	2835540	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

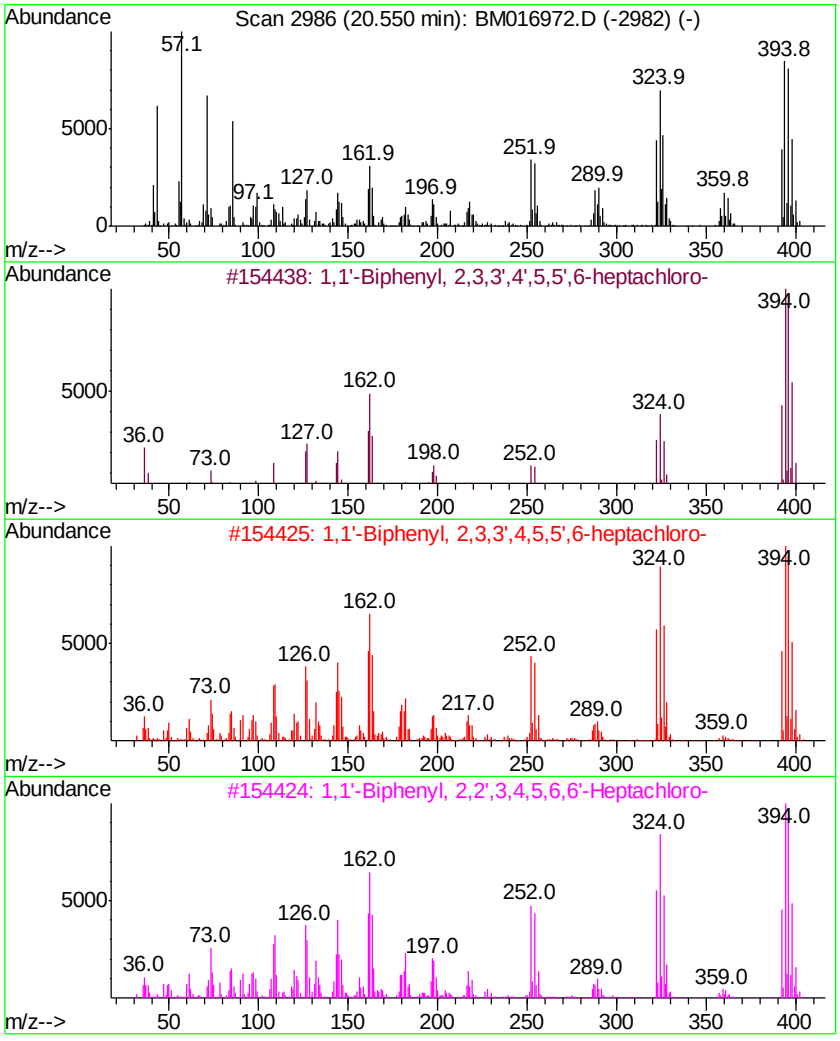
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

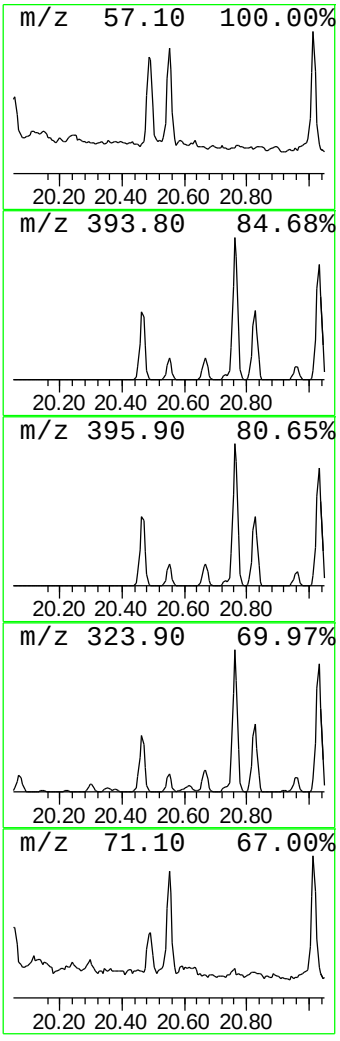
****

Peak Number 13 1,1'-Biphenyl, 2,3,3',4',5,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.41 ng/ul	1105500	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

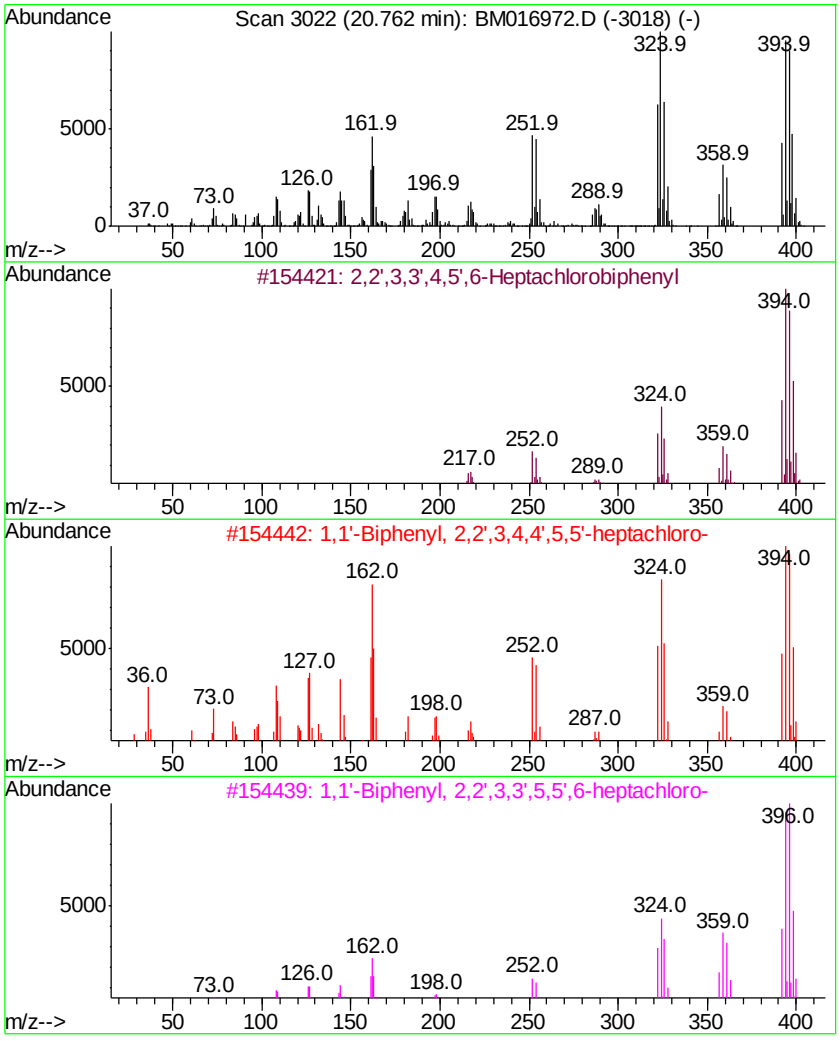
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

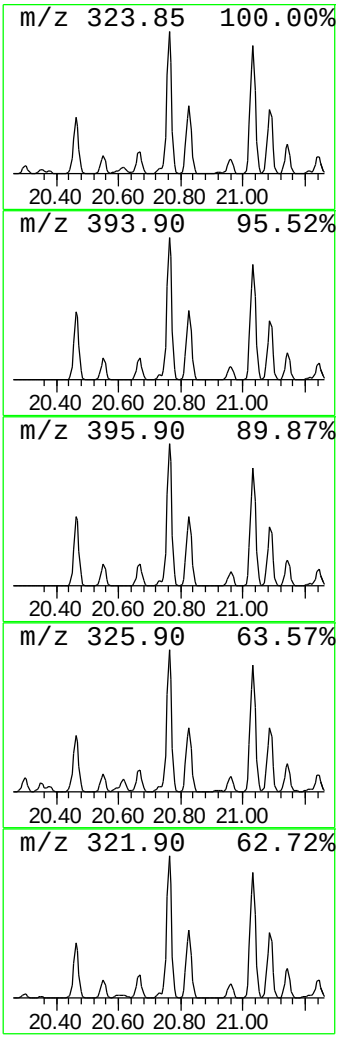
****

Peak Number 16 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	16.95 ng/ul	5489100	Chrysene-d12	21.29

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',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

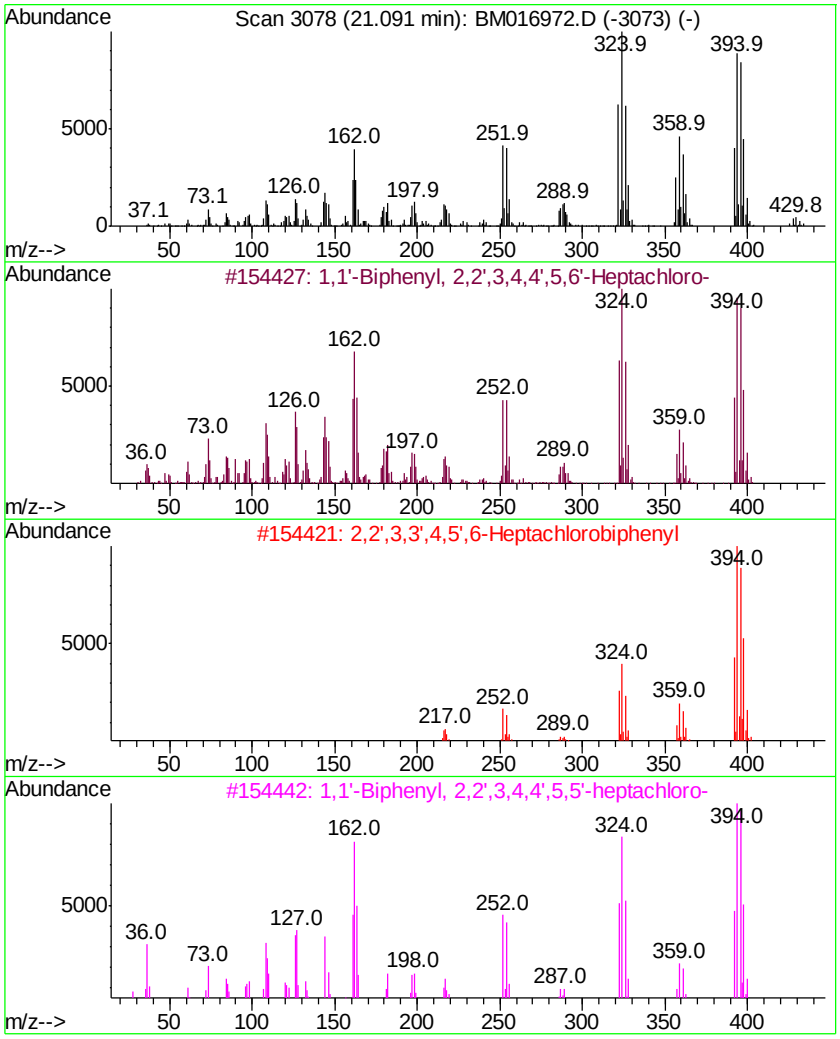
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

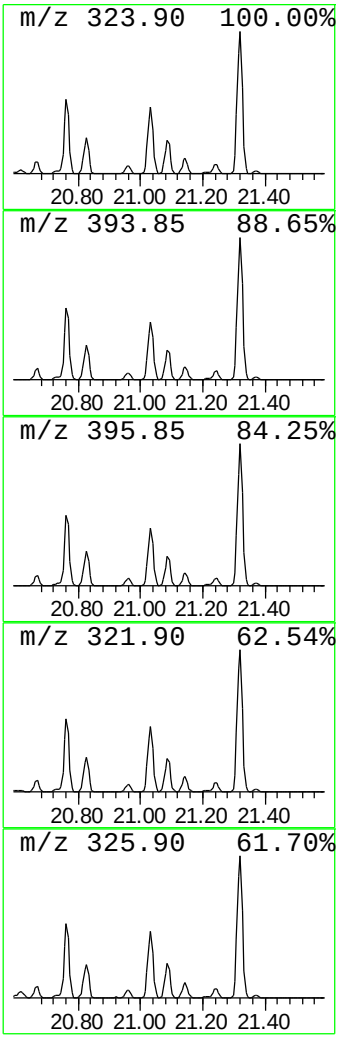
****

Peak Number 19 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	9.05 ng/ul	2931850	Chrysene-d12	21.29

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	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

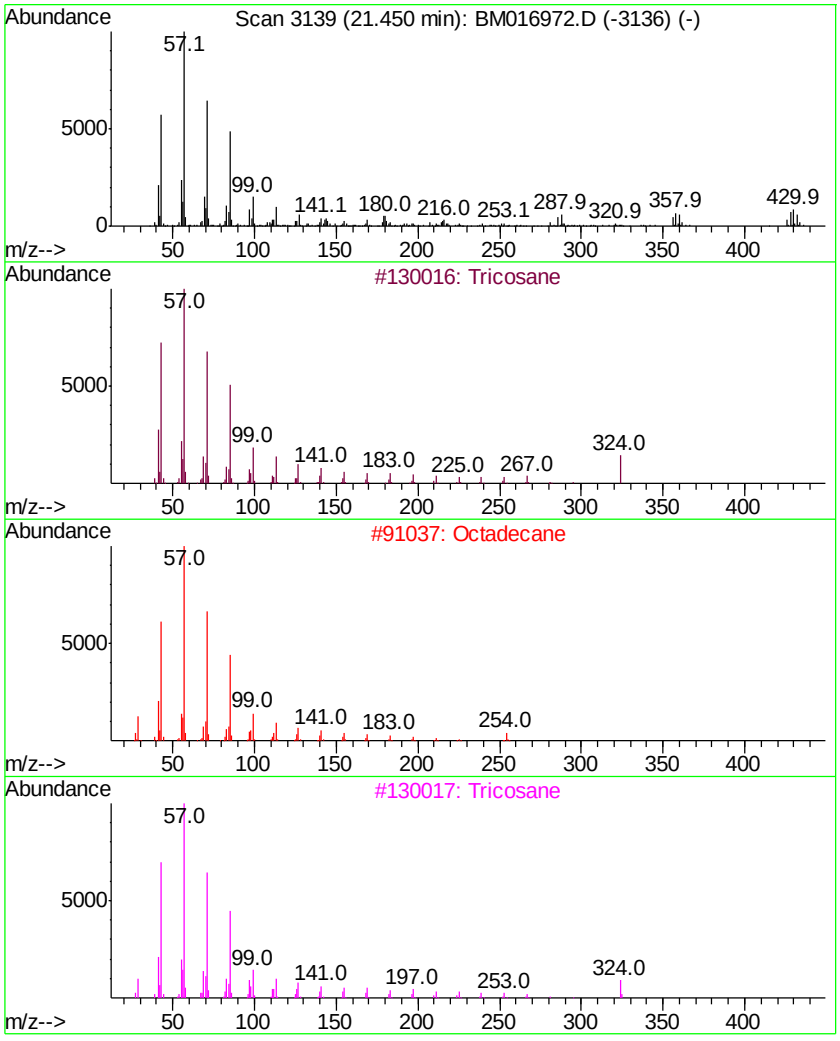
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

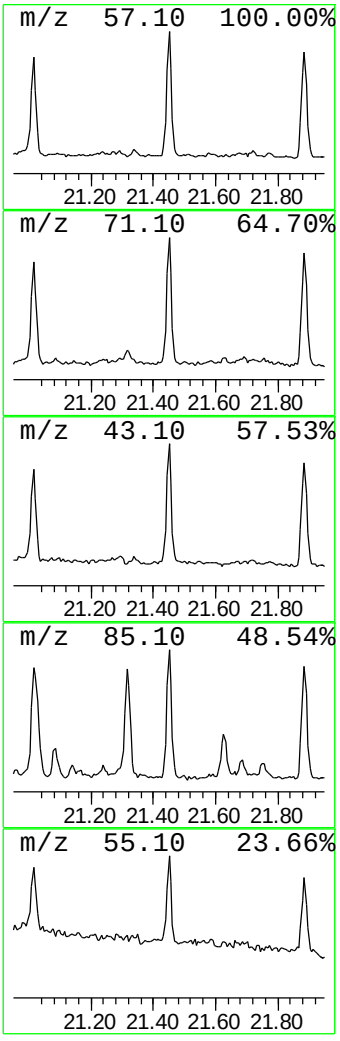
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.21 ng/ul	715251	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Tricosane	324	C23H48	000638-67-5	89
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heneicosane	296	C21H44	000629-94-7	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

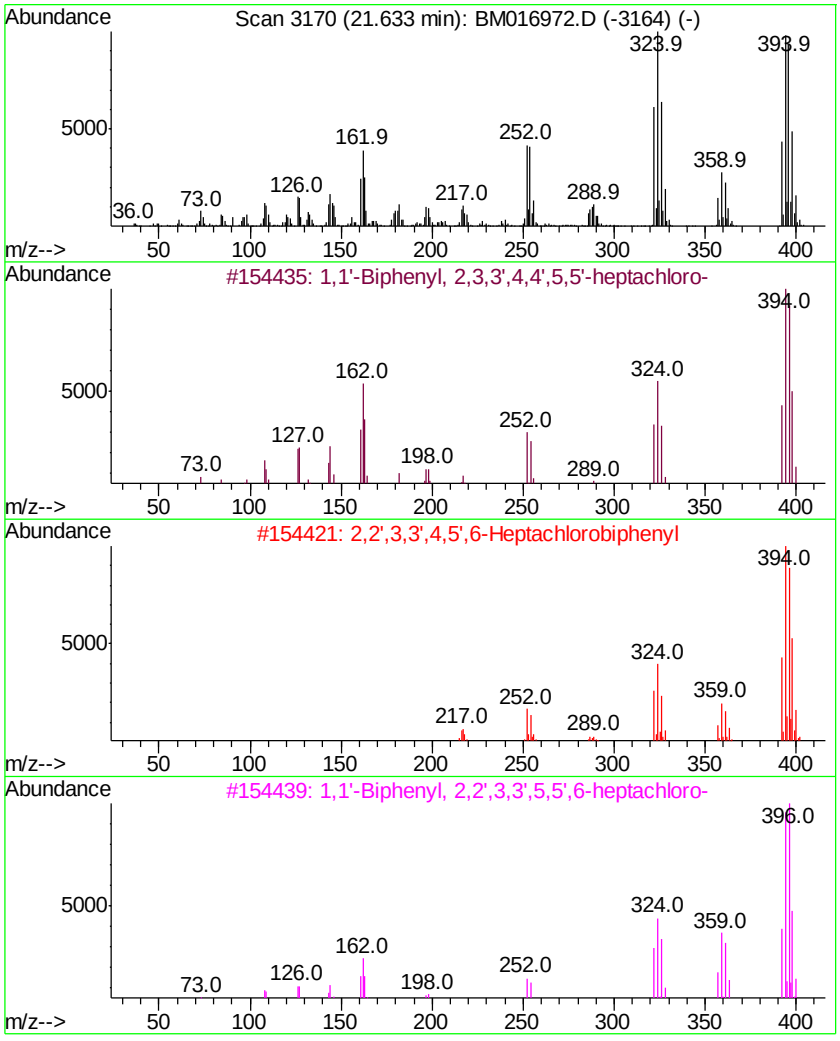
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

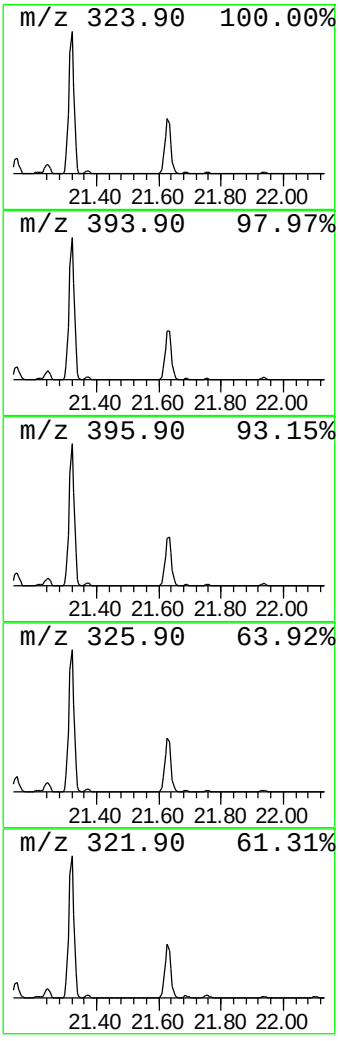
****

Peak Number 22 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	14.64 ng/ul	4742130	Chrysene-d12	21.29

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	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

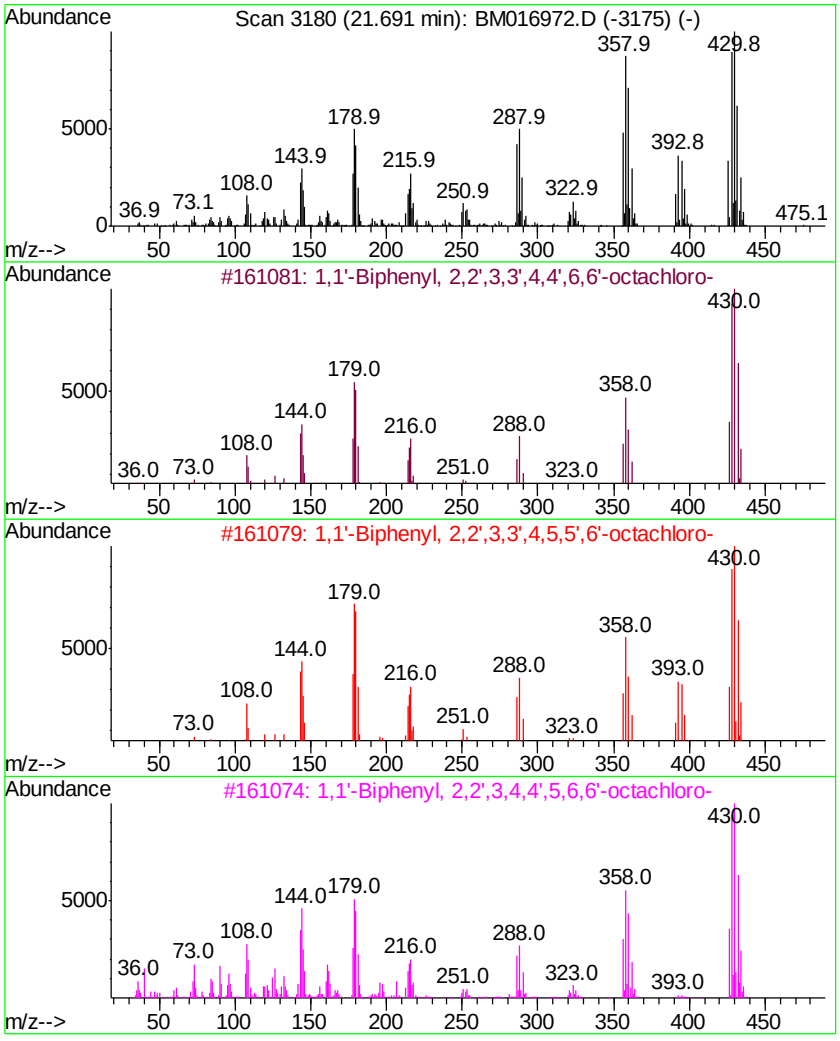
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

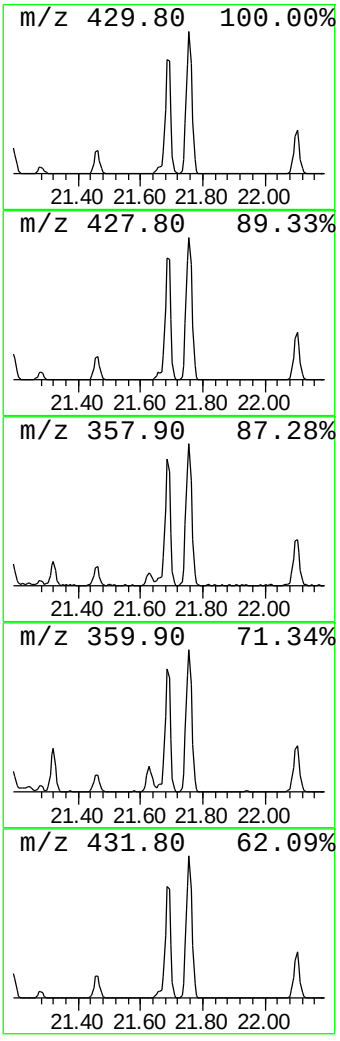
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	5.67 ng/ul	1835290	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

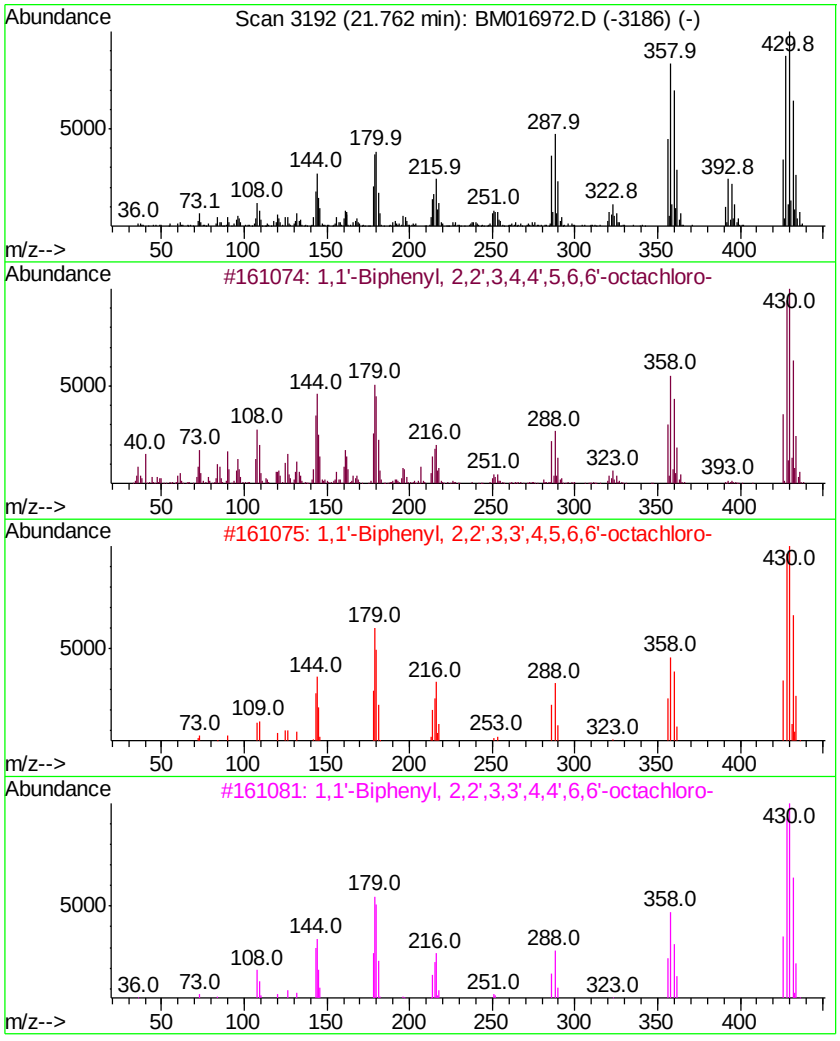
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

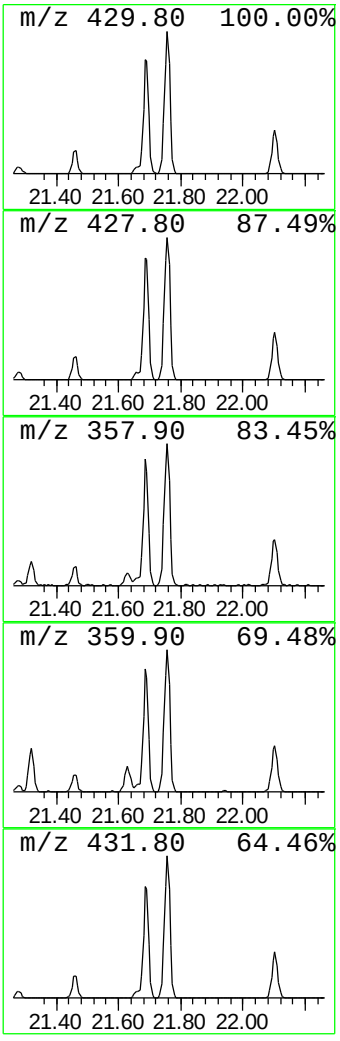
****

Peak Number 24 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	6.36 ng/ul	2059750	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	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 M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

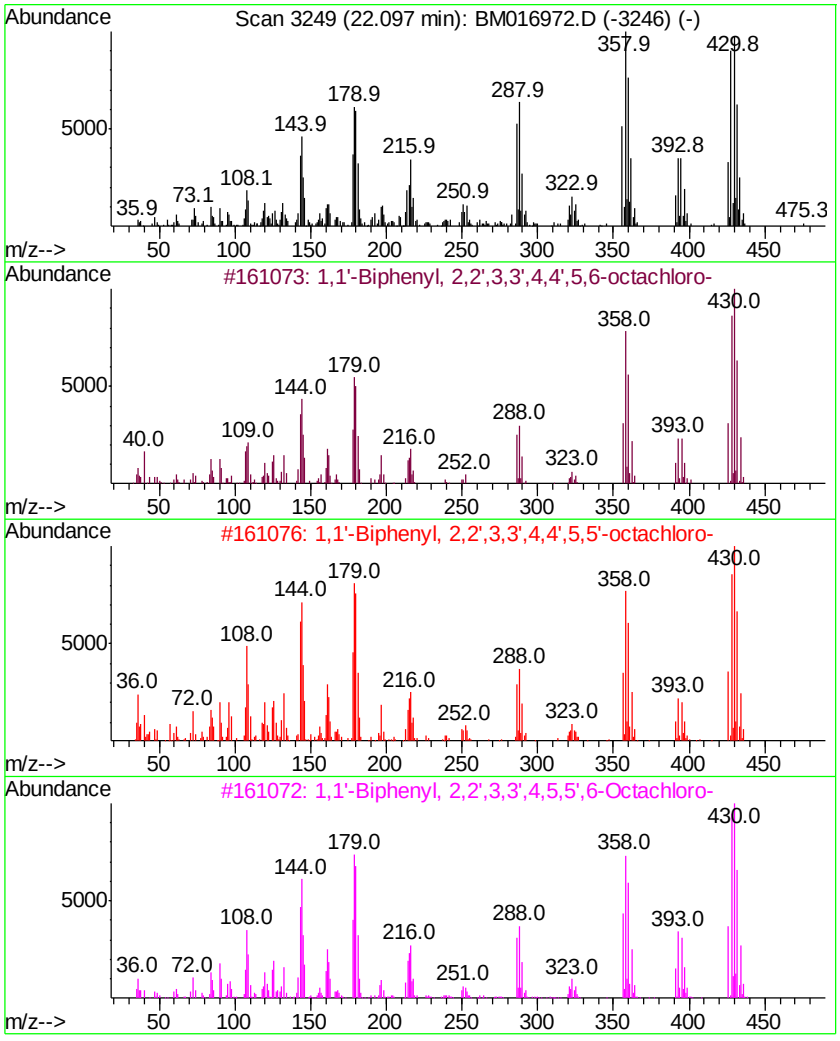
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

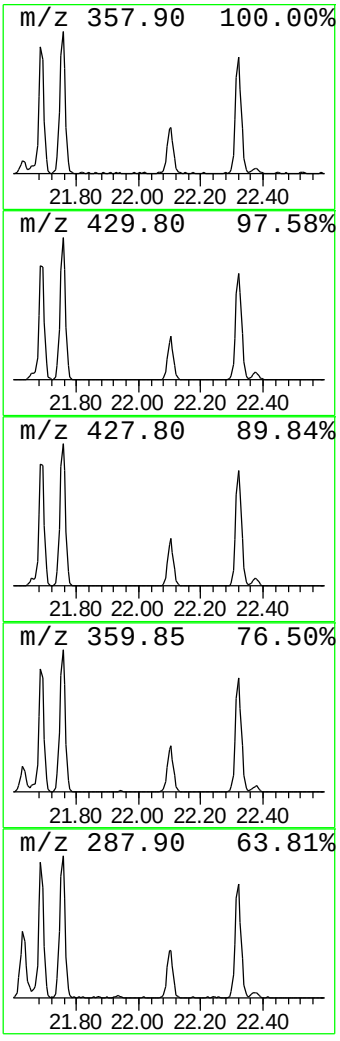
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.28 ng/ul	737495	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

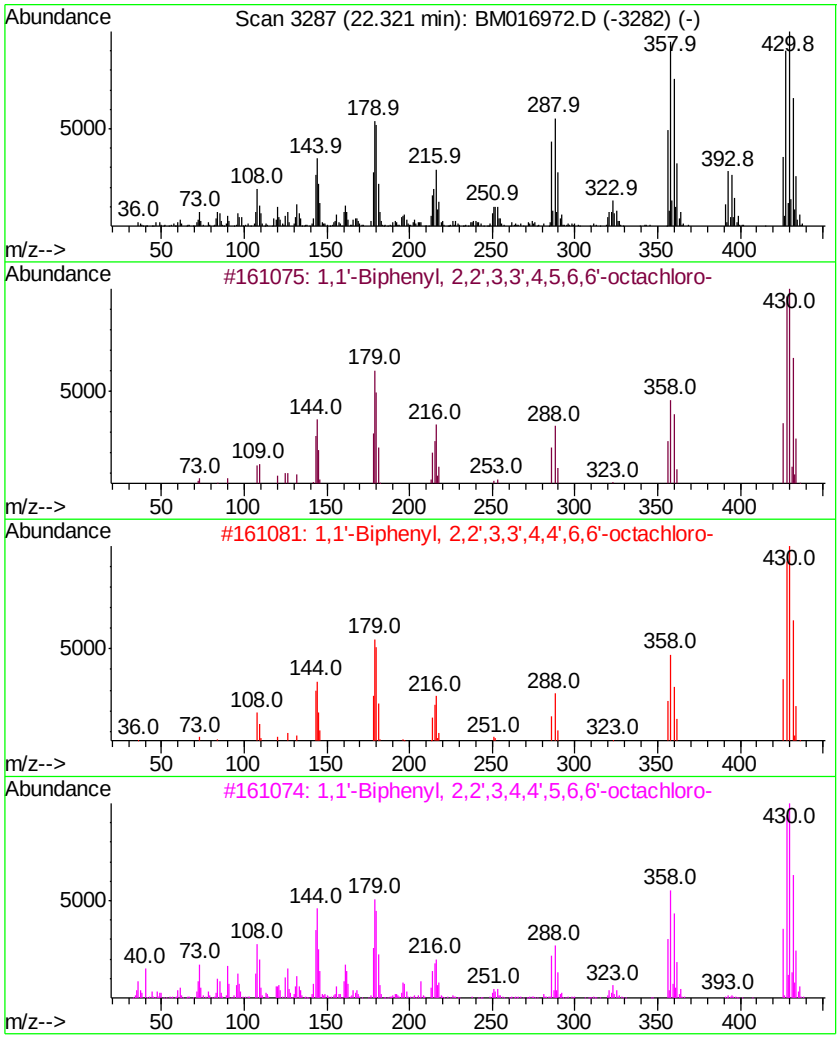
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

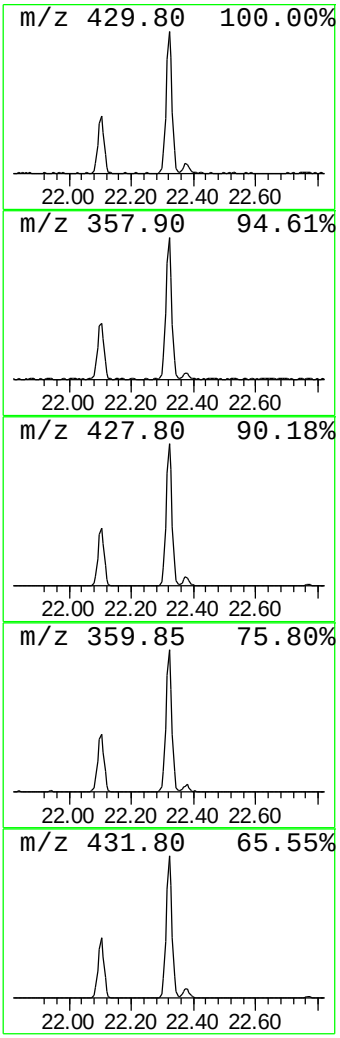
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	5.71 ng/ul	1849330	Chrysene-d12	21.29

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',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	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',4,5',6,...	426	C12H2Cl8	040186-71-8	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016972.D
Acq On : 03 Oct 2018 10:31
Operator : MJ/SJ
Sample : J5123-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	11.6	ng/ul	1875370	1	7.71	3232960	20.0
1,1'-Biphenyl, 2,...	19.02	7.2	ng/ul	2664490	4	17.10	7414270	20.0
Hexadecanoic acid...	19.44	3.0	ng/ul	976976	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	19.73	5.8	ng/ul	1862440	5	21.29	6476600	20.0
1,1'-Biphenyl, 3,...	20.02	29.9	ng/ul	9689210	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	20.30	32.9	ng/ul	10660400	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	20.35	8.8	ng/ul	2835540	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	20.55	3.4	ng/ul	1105500	5	21.29	6476600	20.0
2,2',3,3',4,5',6-...	20.76	16.9	ng/ul	5489100	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	21.09	9.1	ng/ul	2931850	5	21.29	6476600	20.0
(DEL) Alkane: Str...	21.45	2.2	ng/ul	715251	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	21.63	14.6	ng/ul	4742130	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	21.69	5.7	ng/ul	1835290	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	21.76	6.4	ng/ul	2059750	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	22.10	2.3	ng/ul	737495	5	21.29	6476600	20.0
1,1'-Biphenyl, 2,...	22.32	5.7	ng/ul	1849330	5	21.29	6476600	20.0