LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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	31	34	39	rVB	1338797	1417321	2.39%	0.225%
2	4.787	303	306	311	rVB	69021	84976	0.14%	0.013%
3	7.710	796	803	812	rVB	1218251	1920229	3.24%	0.304%
4	10.351	1245	1252	1265	rVB	1519770	2478176	4.18%	0.393%
5	10.486	1265	1275	1282	rBV	1743565	2979784	5.03%	0.472%
6	10.869	1333	1340	1346	rBV	475898	785380	1.33%	0.125%
7	11.916	1512	1518	1524	rBV	72212	108891	0.18%	0.017%
8	12.522	1613	1621	1634	rBV	304097	483680	0.82%	0.077%
9	13.139	1720	1726	1731	rBV	683777	1096647	1.85%	0.174%
10	14.174	1899	1902	1909	rVB3	67291	107080	0.18%	0.017%
11	14.351	1921	1932	1939	rBV2	2211083	3474557	5.86%	0.551%
12	14.880	2018	2022	2027	rBV5	56580	97510	0.16%	0.015%
13	15.139	2061	2066	2072	rBV4	128168	232162	0.39%	0.037%
14	15.398	2106	2110	2114	rBV3	84735	157607	0.27%	0.025%
15	17.098	2394	2399	2403	rBV	2320706	3513084	5.93%	0.557%
16	18.174	2578	2582	2589	rVB	1668366	2355625	3.97%	0.373%
17	19.027	2722	2727	2732	rVB	14068856	18686685	31.53%	2.963%
18	19.162	2746	2750	2754	rVB	1486280	1977860	3.34%	0.314%
19	19.233	2758	2762	2767	rVB	2016335	2532875	4.27%	0.402%
20	19.315	2770	2776	2781	rVB	18711447	24213829	40.86%	3.839%
21	19.568	2817	2819	2824	rVB	690692	767334	1.29%	0.122%
22	19.650	2829	2833	2837	rVB	2698467	3256725	5.50%	0.516%
23	19.739	2843	2848	2849	rBV	9063016	10432874	17.60%	1.654%
24	19.886	2867	2873	2876	rBV	17206595	22395103	37.79%	3.550%
25	19.927	2876	2880	2887	rVV	7410022	13243869	22.35%	2.100%
26	20.027	2891	2897	2902	rBV	37789429	53844500	90.86%	8.536%
27	20.074	2902	2905	2910	rVB	3603349	4218573	7.12%	0.669%
28	20.150	2914	2918	2923	rVB	2337576	3056348	5.16%	0.485%
29	20.227	2926	2931	2938	rVB	6689793	8645985	14.59%	1.371%
30	20.315	2939	2946	2949	rBV	40518606	58745410	99.13%	9.313%
31	20.356	2949	2953	2963	rVV	13647097	17814706	30.06%	2.824%
32	20.462	2965	2971	2977	rVB2	20294206	31191110	52.63%	4.945%
33	20.550	2982	2986	2990	rBV2	4837097	5667277	9.56%	0.898%
34	20.627	2990	2999	3004	rVV	28829176	59261395	100.00%	9.395%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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	20.668	3004	3006	3010	rVB	4933223	5058961	8.54%	0.802%
36	20.703	3010	3012	3014	rBV	459229	370943	0.63%	0.059%
37	20.733	3014	3017	3018	rVV2	818441	728251	1.23%	0.115%
38	20.768	3018	3023	3028	rVB	27428154	33420983	56.40%	5.299%
39	20.833	3029	3034	3041	rVB	13566829	17184607	29.00%	2.724%
40	20.921	3045	3049	3053	rBV	3599350	4496422	7.59%	0.713%
41	20.962	3053	3056	3063	rVB2	3431269	3848529	6.49%	0.610%
42	21.039	3063	3069	3073	rBV	23572737	29881869	50.42%	4.737%
43	21.092	3073	3078	3083	rBV2	14049963	18080639	30.51%	2.866%
44	21.144	3083	3087	3090	rBV	5996761	7415561	12.51%	1.176%
45	21.174	3090	3092	3098	rVV2	2601269	3973141	6.70%	0.630%
46	21.244	3101	3104	3107	rVB	3761237	3945521	6.66%	0.626%
47	21.333	3113	3119	3123	rVB	43630953	59142094	99.80%	9.376%
48	21.374	3123	3126	3130	rVB	975329	1093816	1.85%	0.173%
49	21.462	3137	3141	3147	rVB2	1622393	1946442	3.28%	0.309%
50	21.633	3165	3170	3176	rBV	19742237	29338326	49.51%	4.651%
51	21.692	3176	3180	3186	rVB	10090223	12175583	20.55%	1.930%
52	21.762	3186	3192	3197	rBV	11535075	14660460	24.74%	2.324%
53	21.939	3219	3222	3226	rVB	573156	701034	1.18%	0.111%
54	22.103	3245	3250	3255	rVB	3781318	5012197	8.46%	0.795%
55	22.321	3282	3287	3293	rBV	8393153	11887153	20.06%	1.885%
56	22.768	3359	3363	3368	rVB	1484350	2198779	3.71%	0.349%
57	23.521	3486	3491	3500	rVB	1590628	2954570	4.99%	0.468%

Sum of corrected areas: 630761048

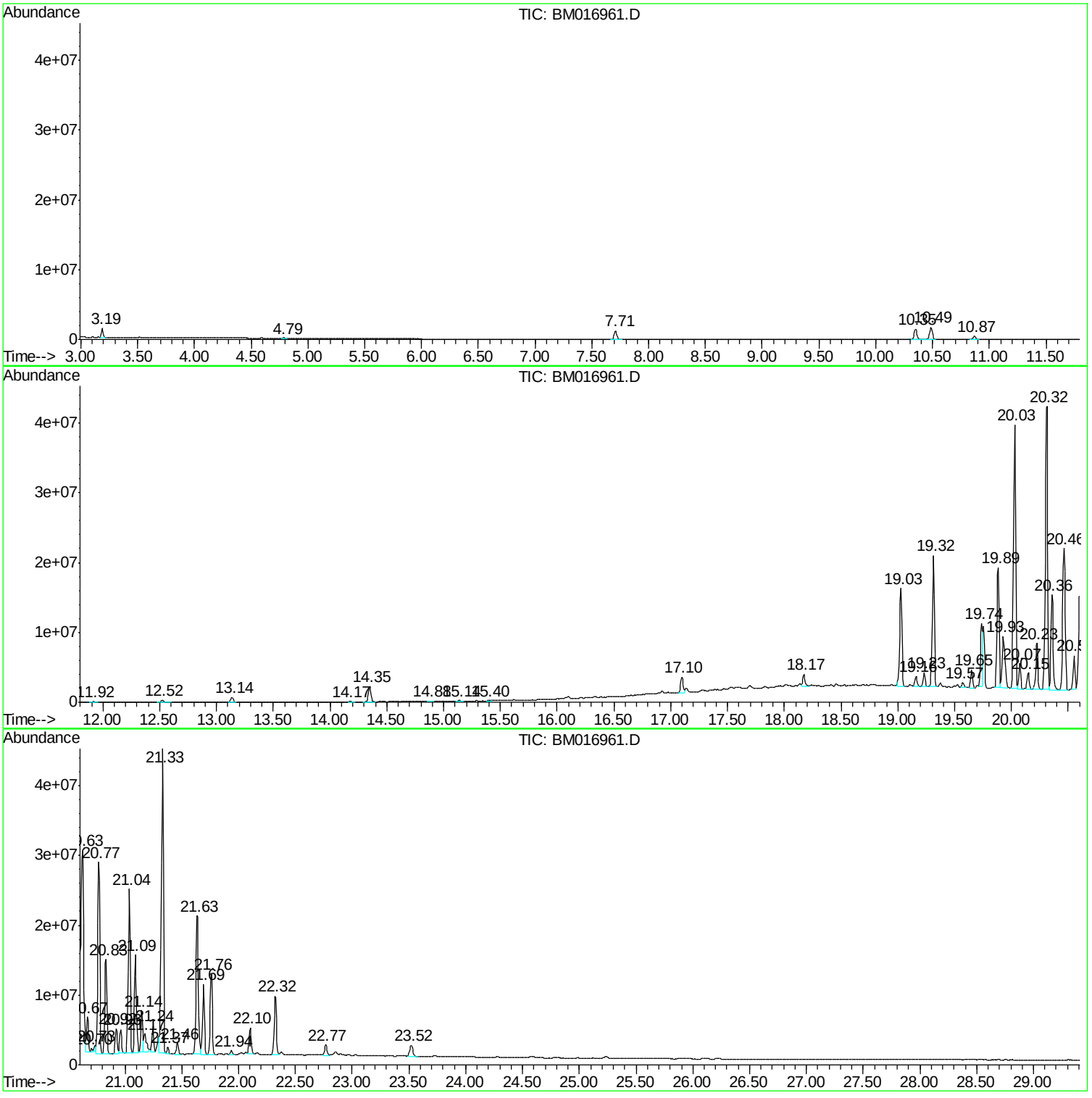
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

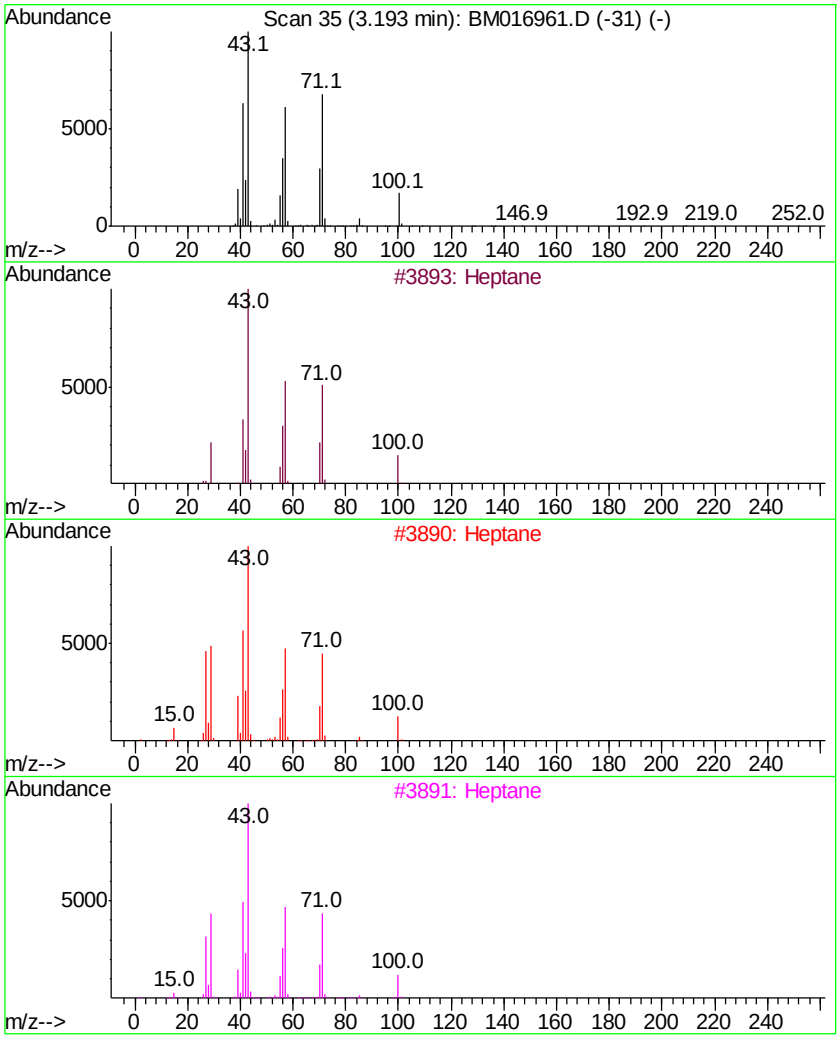
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

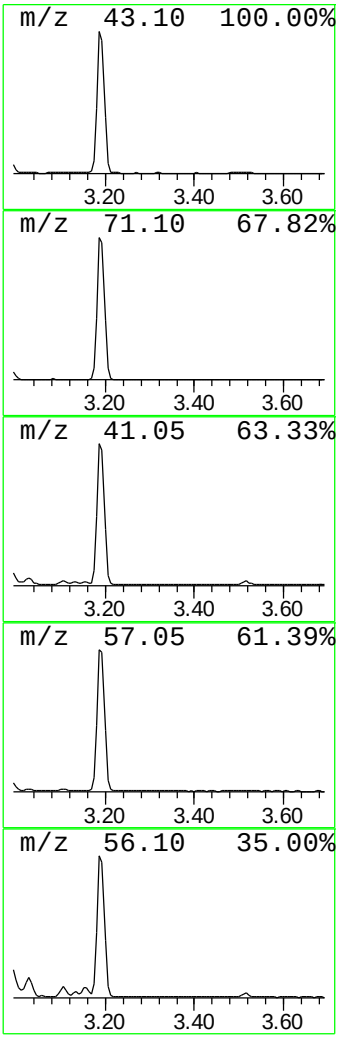
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	14.76 ng/ul	1417320	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	90
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

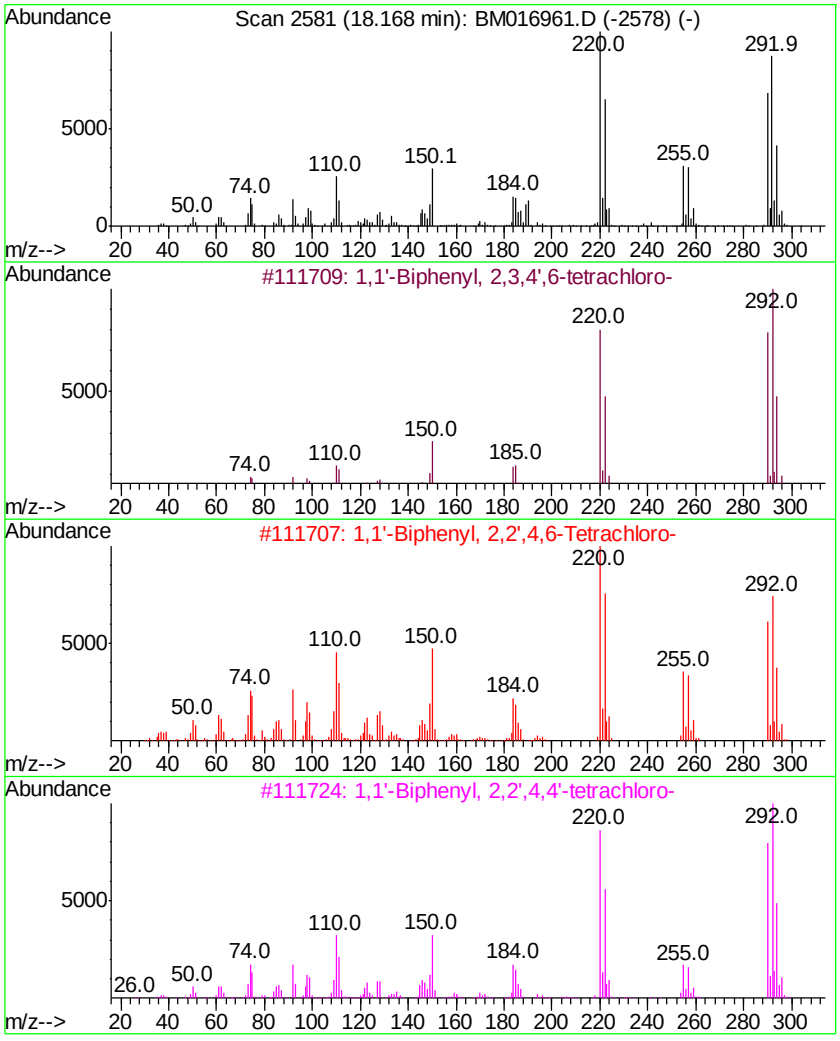
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

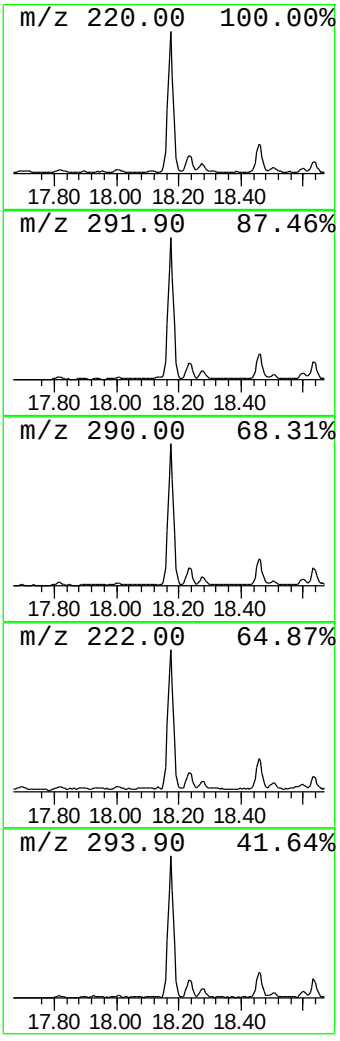
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	13.41 ng/ul	2355630	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	98
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

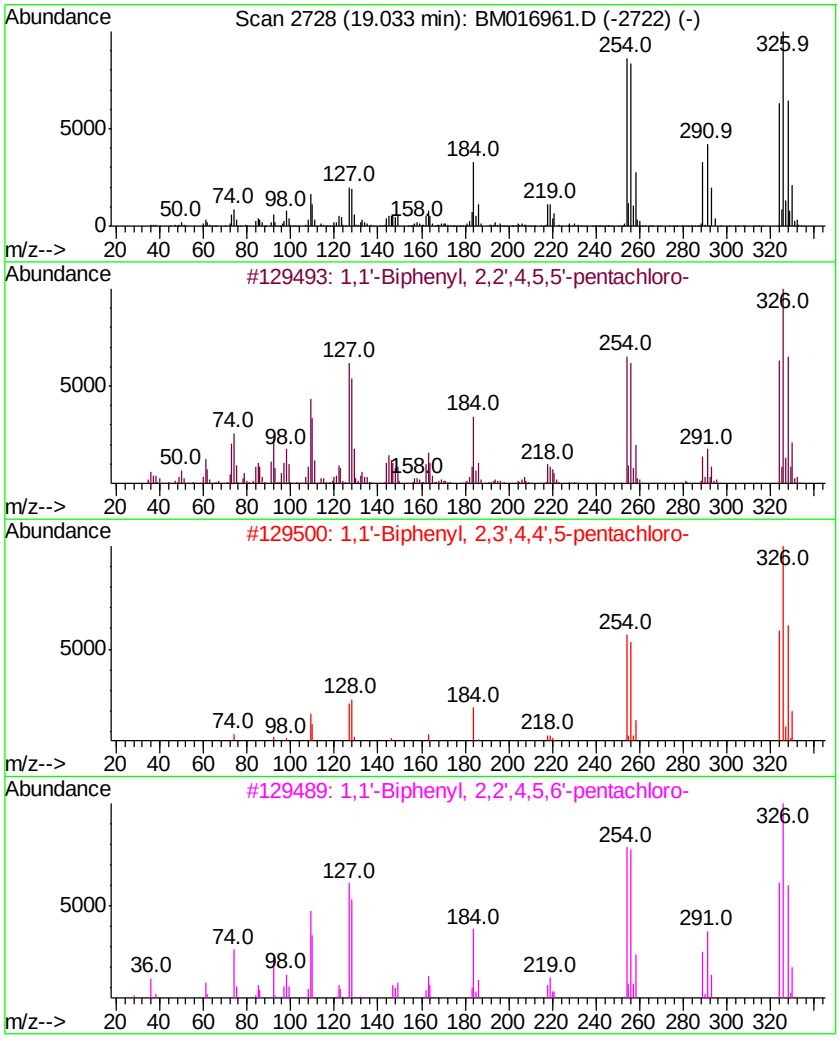
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

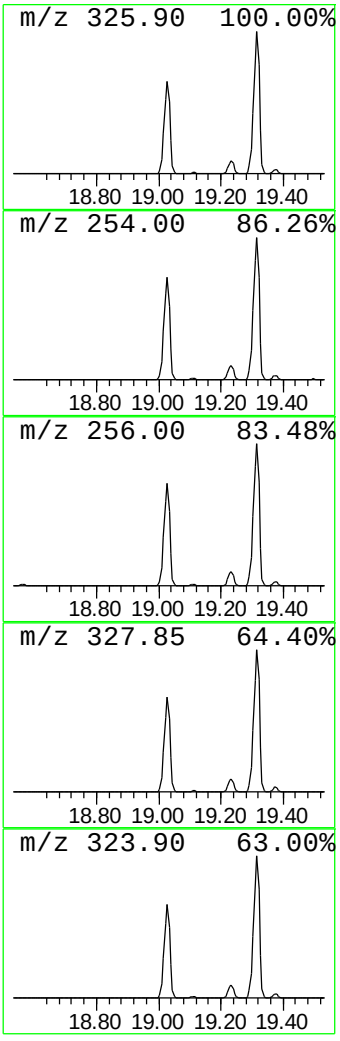
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	106.38 ng/ul	18686700	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
3	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	96
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96





Library Search Compound Report

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Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
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Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

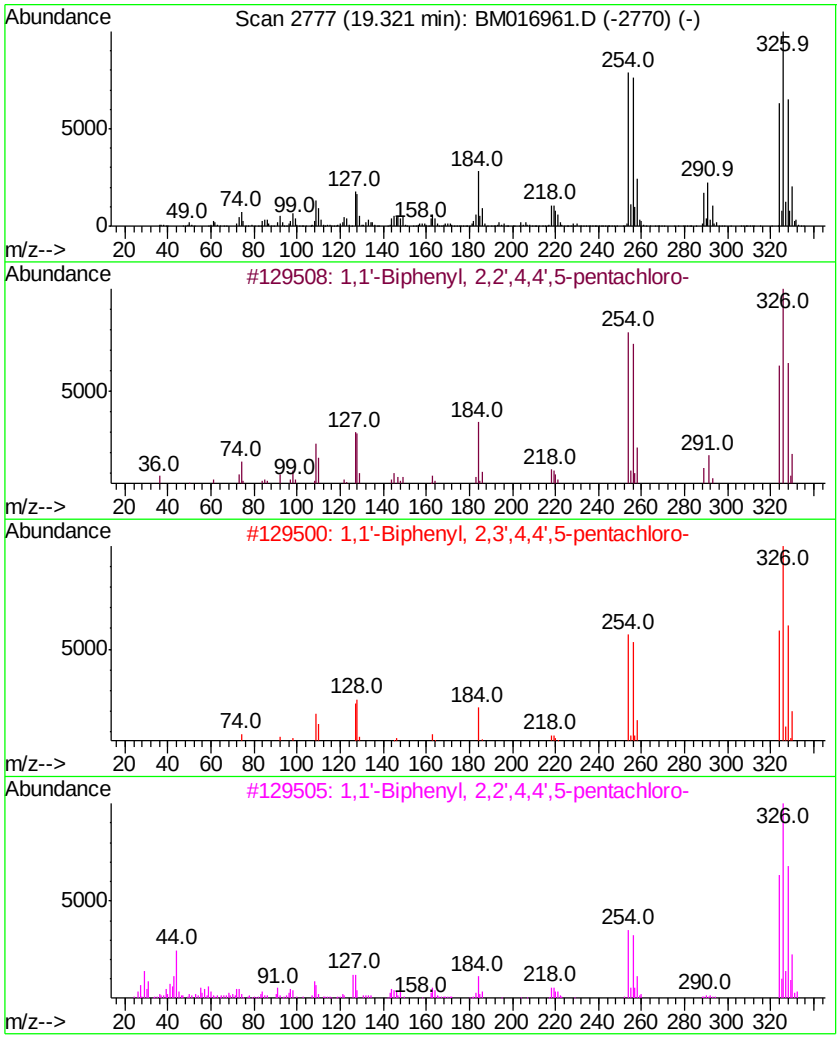
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

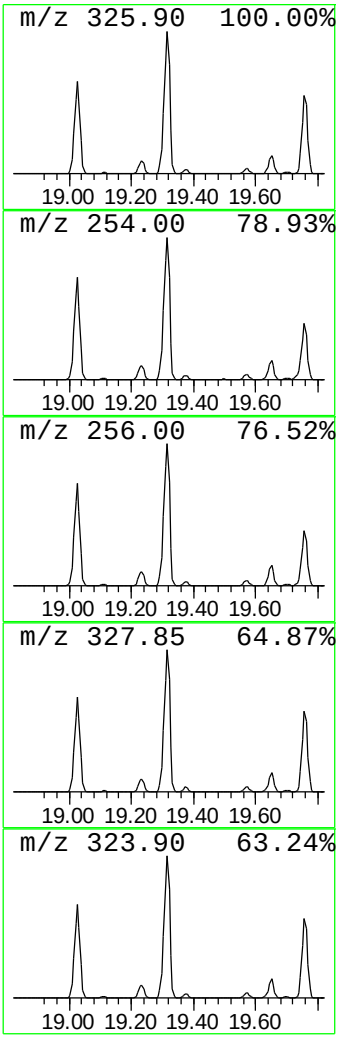
****

Peak Number 6 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	8.19 ng/ul	24213800	Chrysene-d12	21.30

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, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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

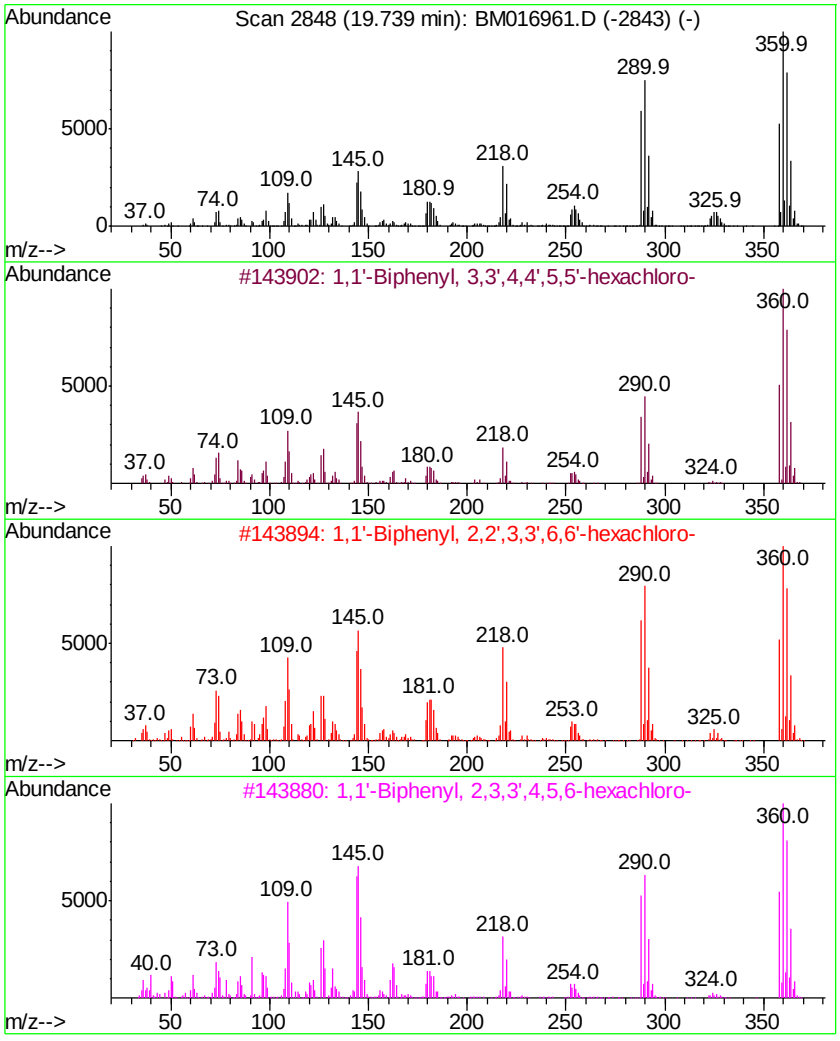
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

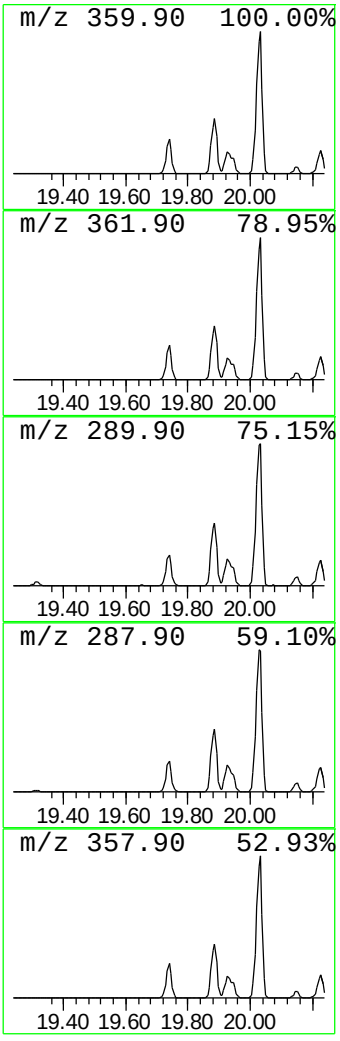
****

Peak Number 7 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	3.53 ng/ul	10432900	Chrysene-d12	21.30

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





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

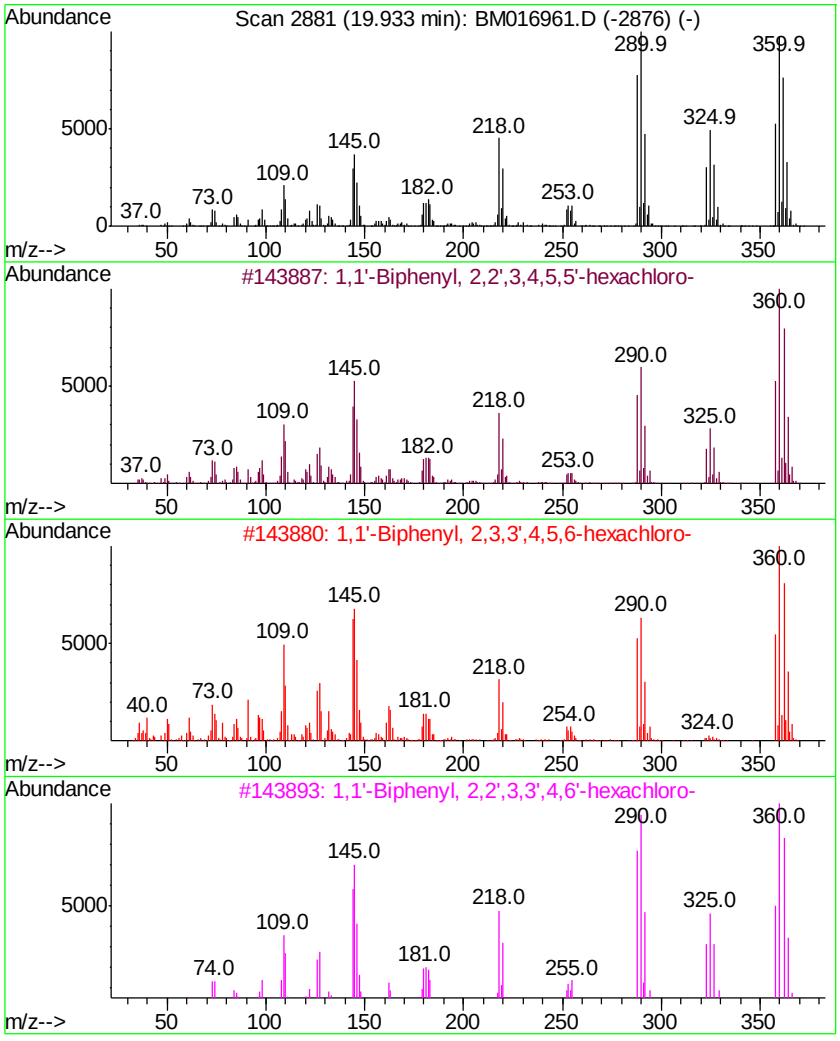
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

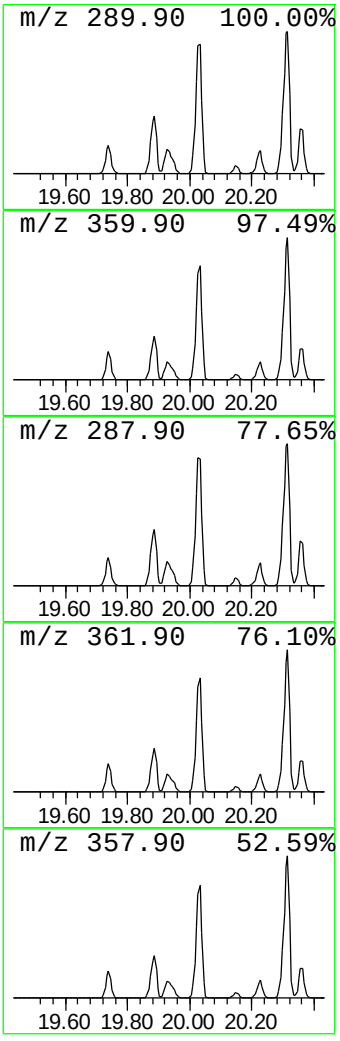
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	4.48 ng/ul	13243900	Chrysene-d12	21.30

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, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	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',6,6'-he...	358	C12H4Cl6	033979-03-2	99





Library Search Compound Report

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Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

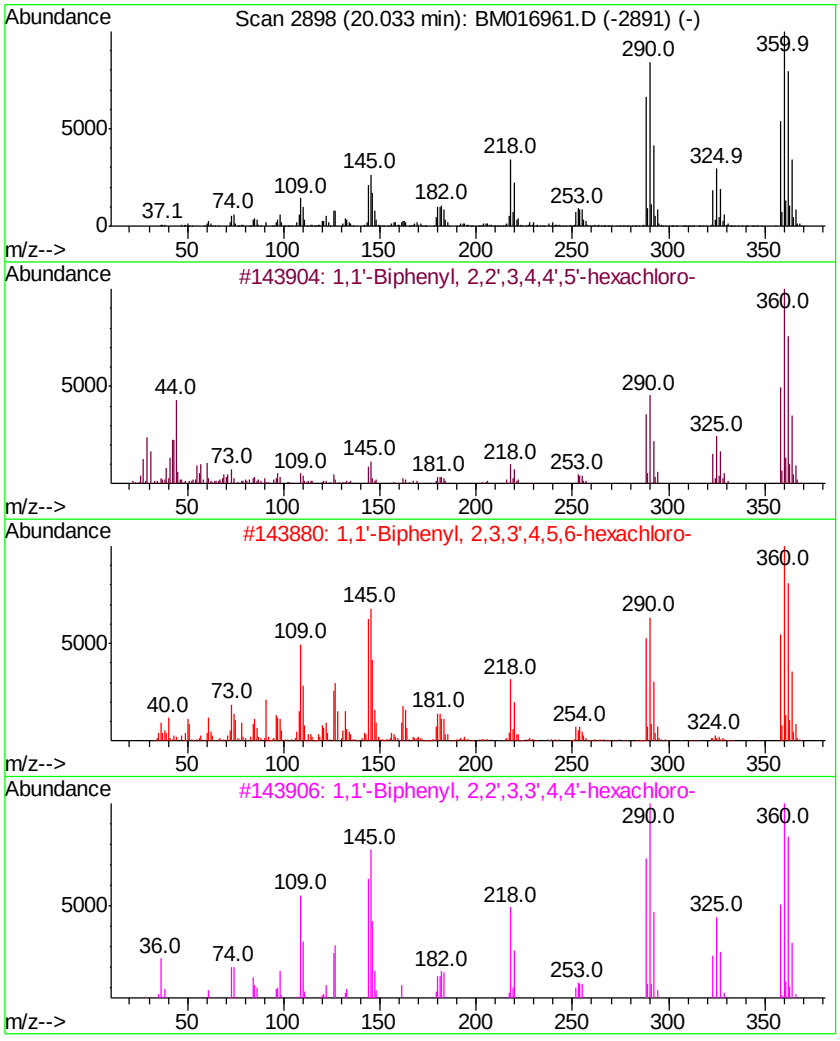
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

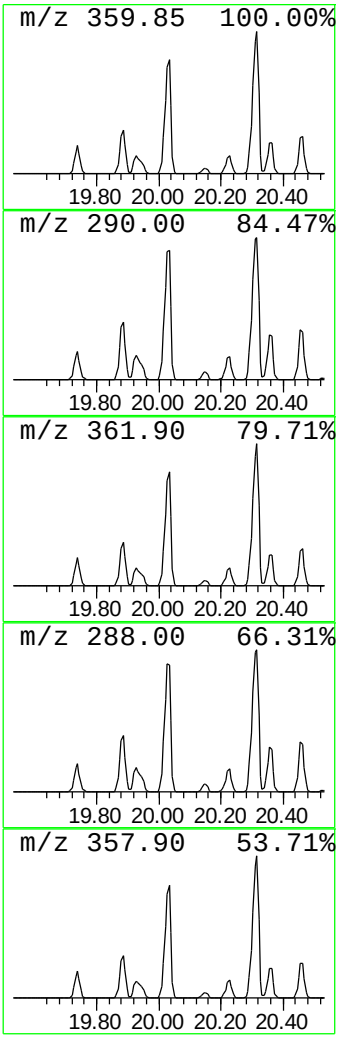
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	18.21 ng/ul	53844500	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





Library Search Compound Report

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Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

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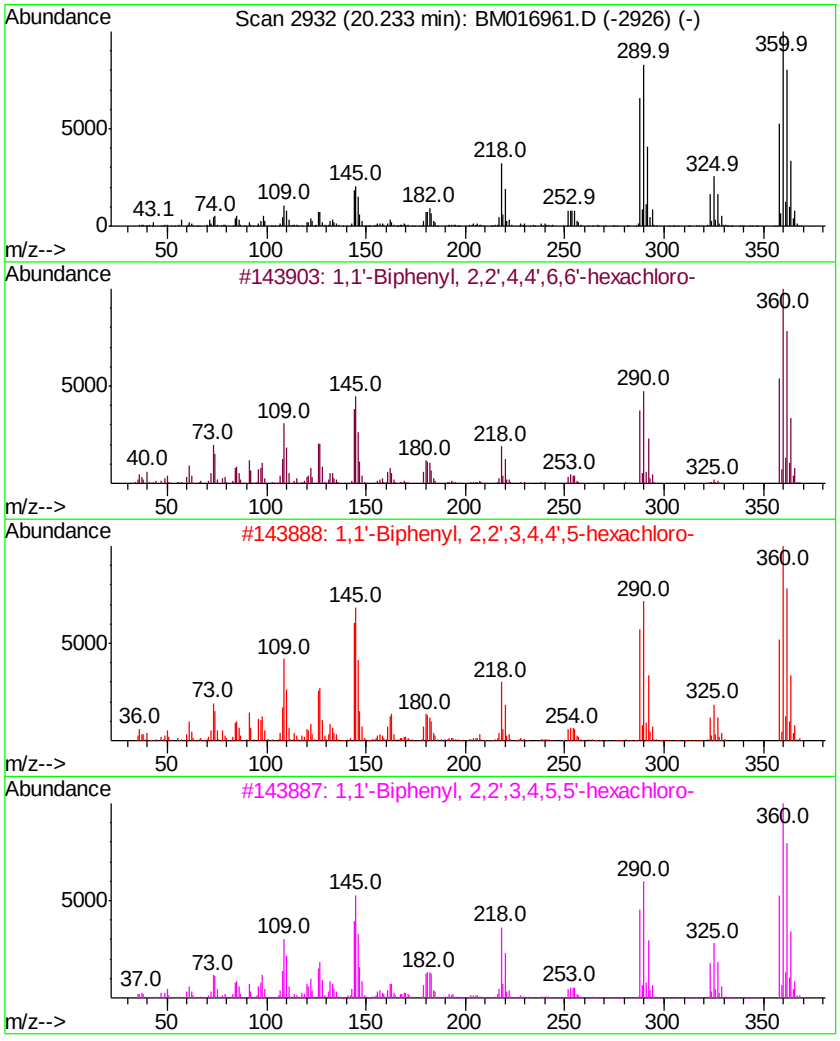
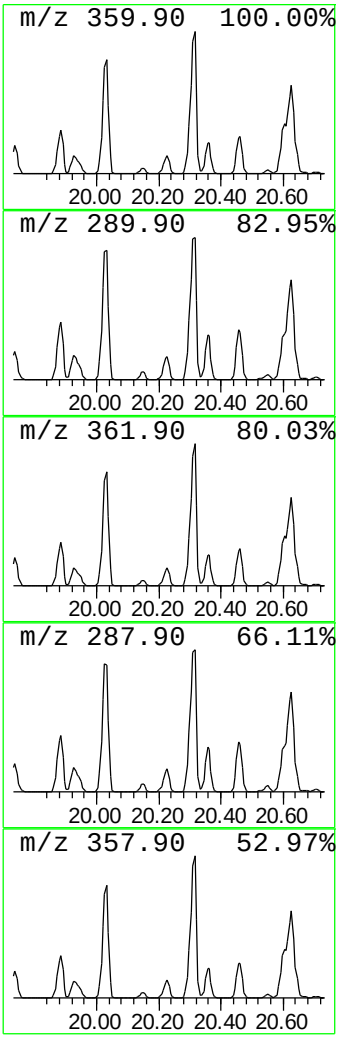
Peak Number 11 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.92 ng/ul	8645990	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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Quant Title : SVOA CALIBRATION

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

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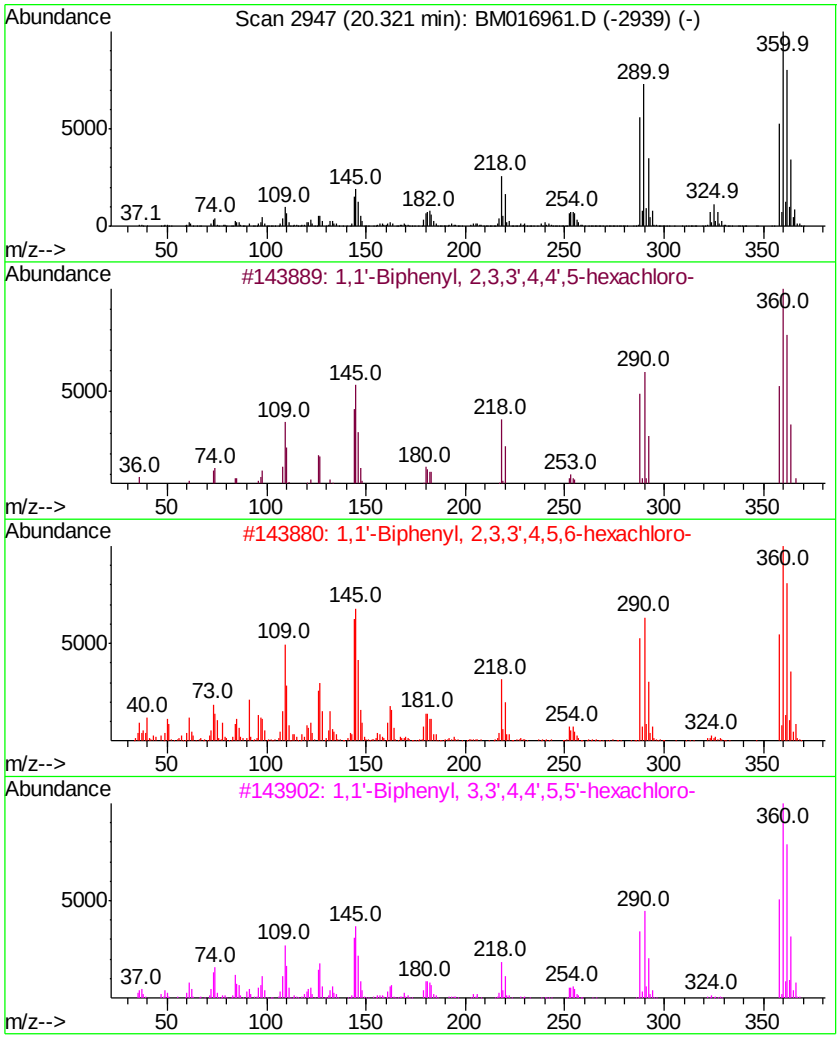
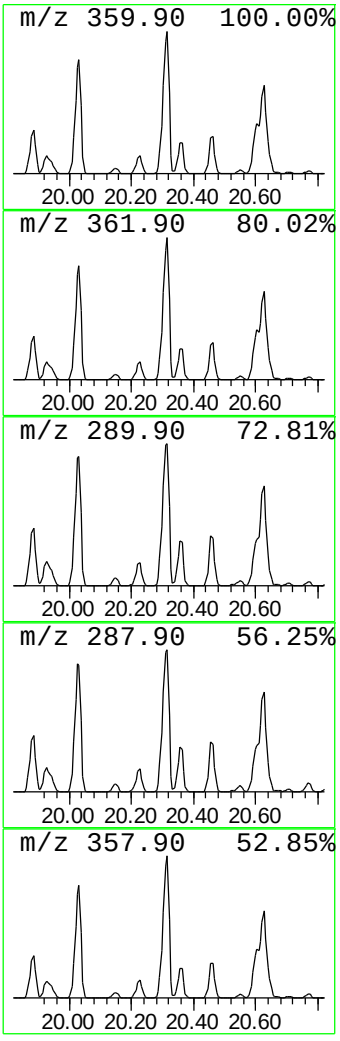
Peak Number 12 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	19.87 ng/ul	58745400	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98





Library Search Compound Report

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ClientSampleId : C0B99

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Quant Title : SVOA CALIBRATION

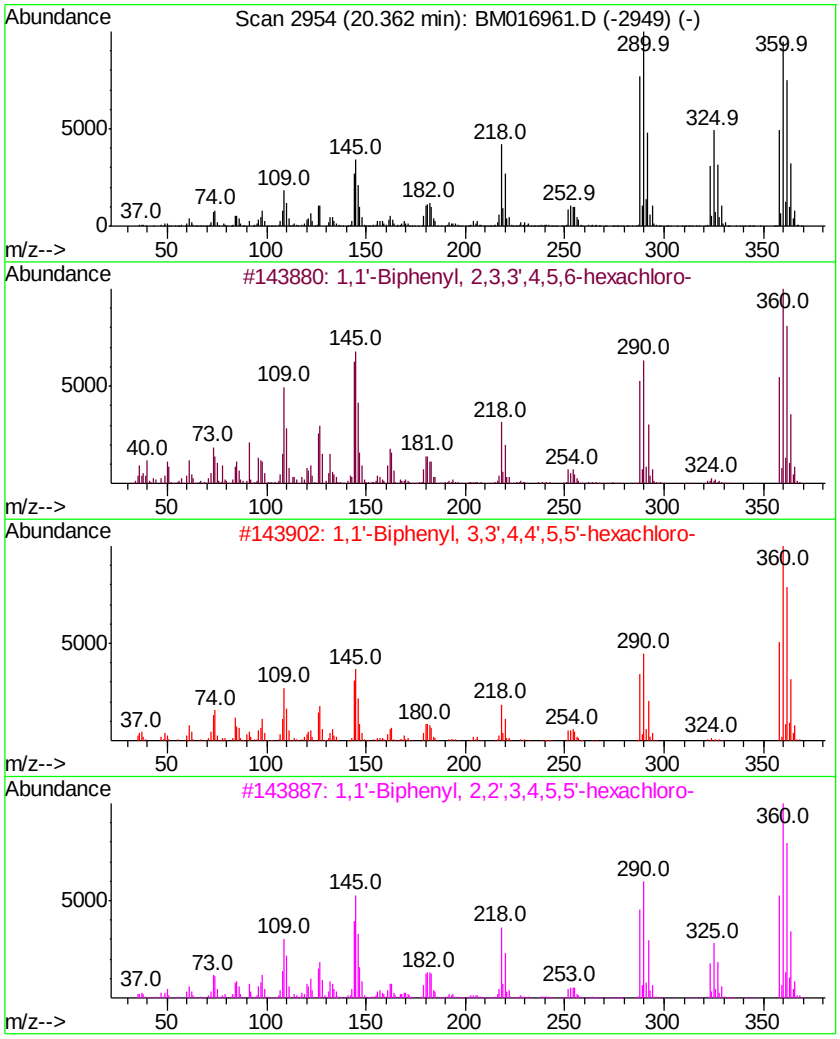
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

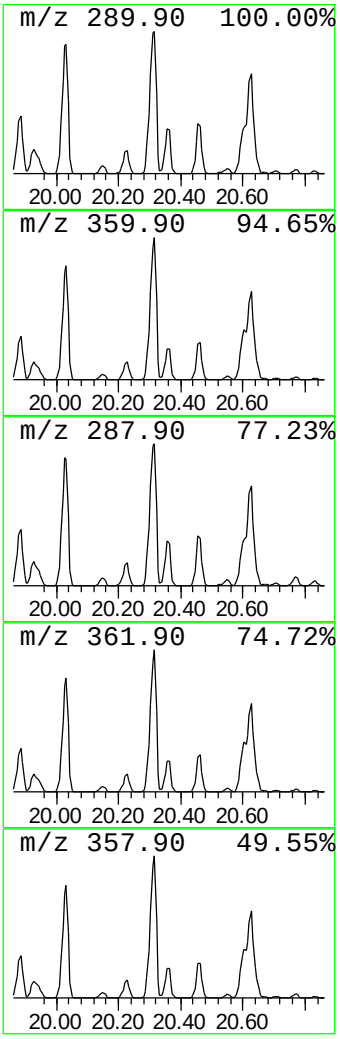
****

Peak Number 13 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	6.02 ng/ul	17814700	Chrysene-d12	21.30

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',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, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Sample : J5126-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

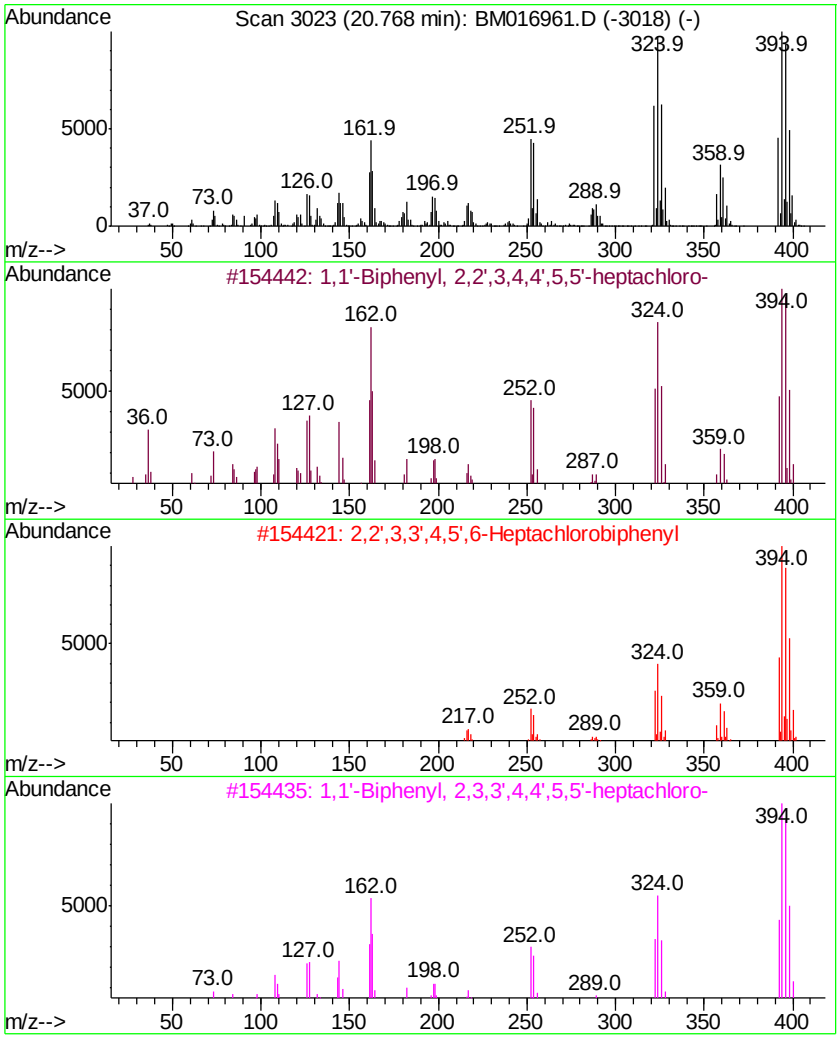
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

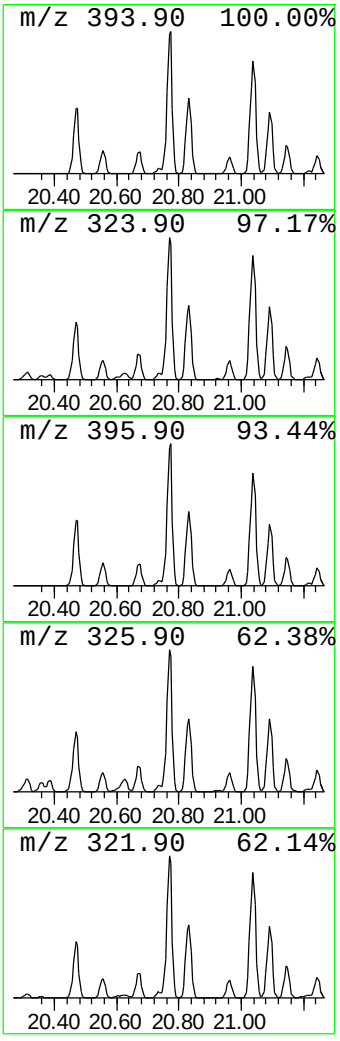
****

Peak Number 16 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	11.30 ng/ul	33421000	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





Library Search Compound Report

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Sample : J5126-11
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ClientSampleId : C0B99

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Quant Title : SVOA CALIBRATION

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

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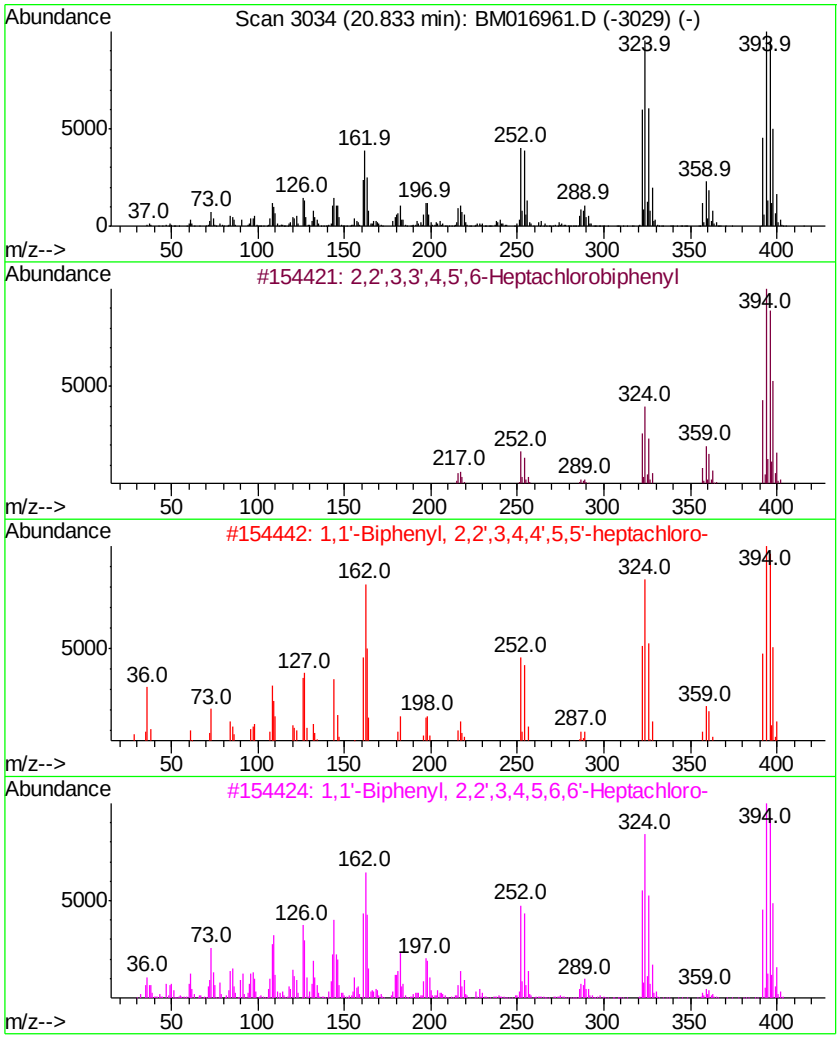
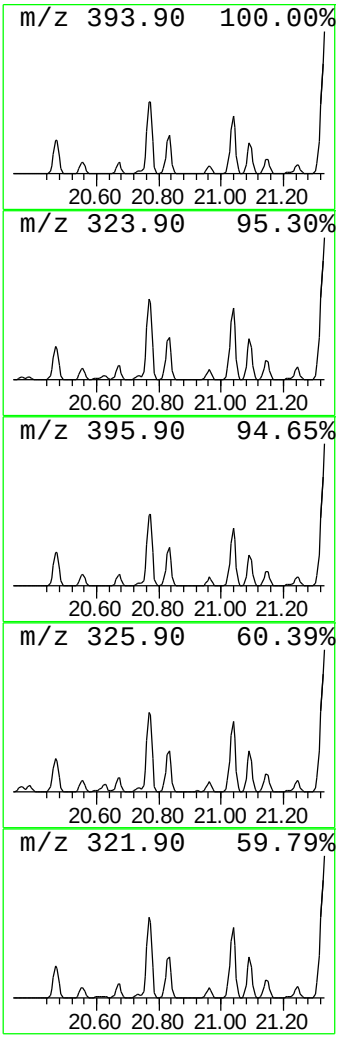
Peak Number 17 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.81 ng/ul	17184600	Chrysene-d12	21.30

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',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





Library Search Compound Report

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Sample : J5126-11
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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B99

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

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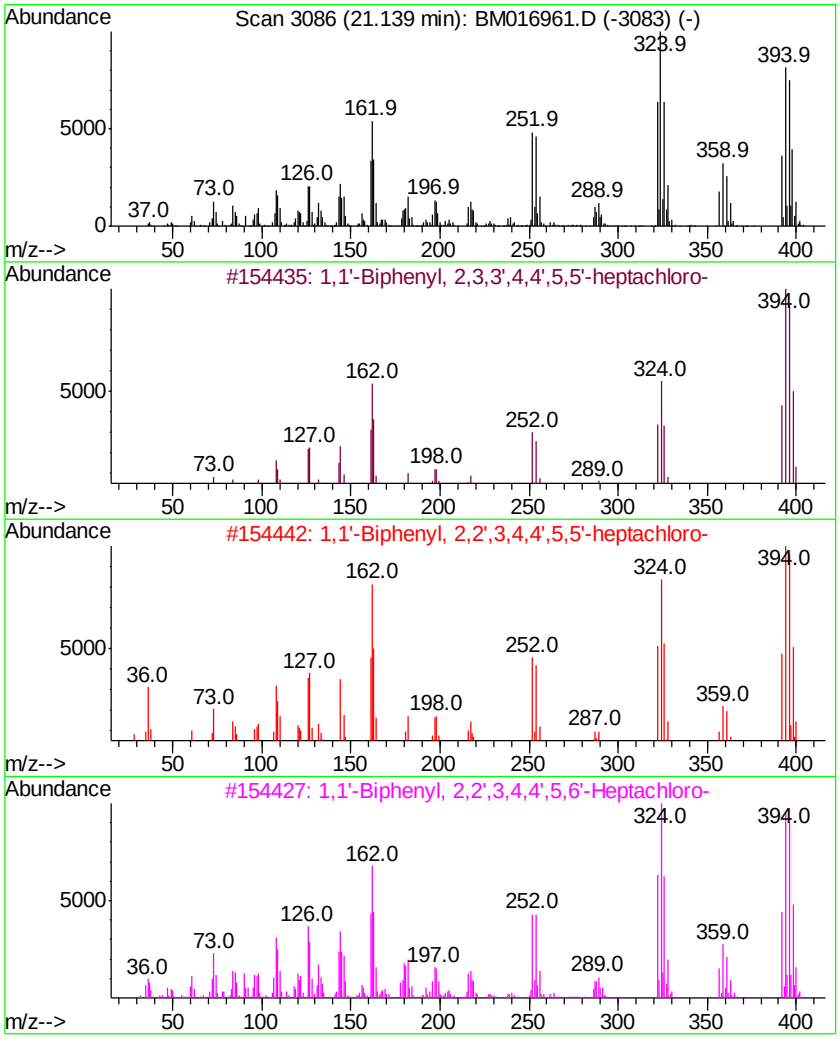
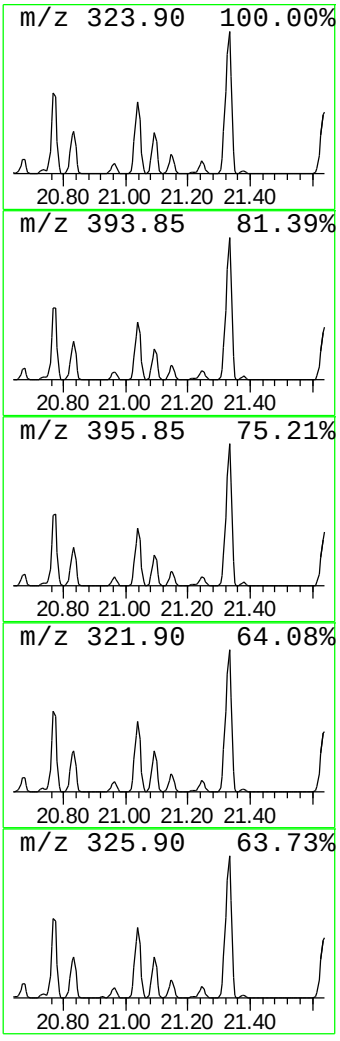
Peak Number 20 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.51 ng/ul	7415560	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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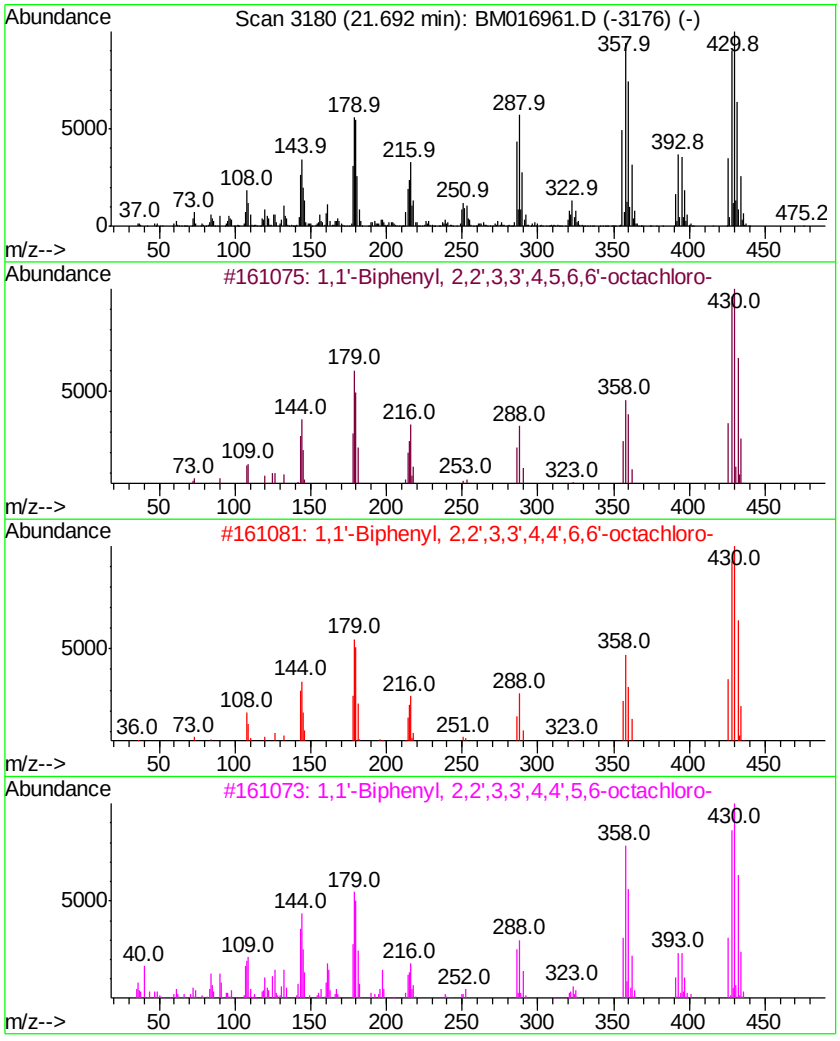
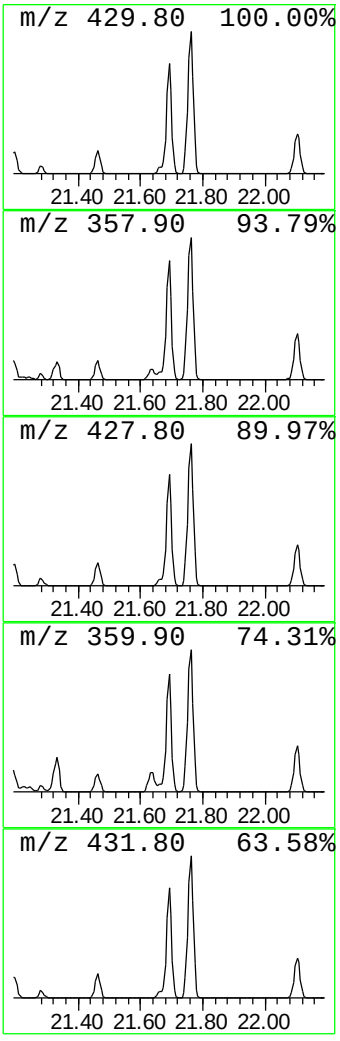
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.12 ng/ul	12175600	Chrysene-d12	21.30

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',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99





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ClientSampleId : C0B99

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

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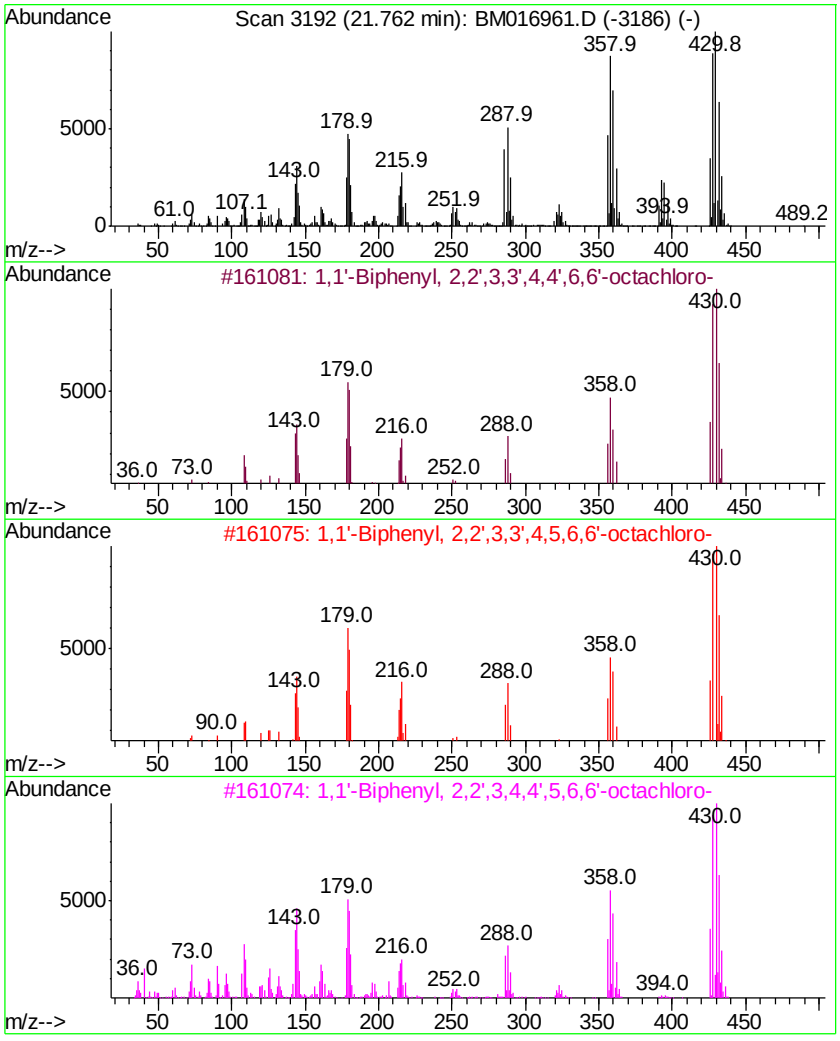
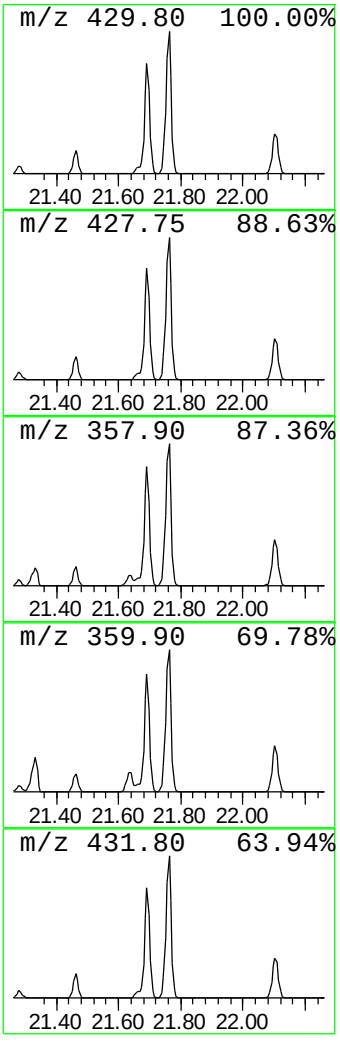
Peak Number 23 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.96 ng/ul	14660500	Chrysene-d12	21.30

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',4,5,6,6...	426	C12H2Cl8	052663-73-7	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',4,4',5,...	426	C12H2Cl8	035694-08-7	99





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ClientSampleId : C0B99

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

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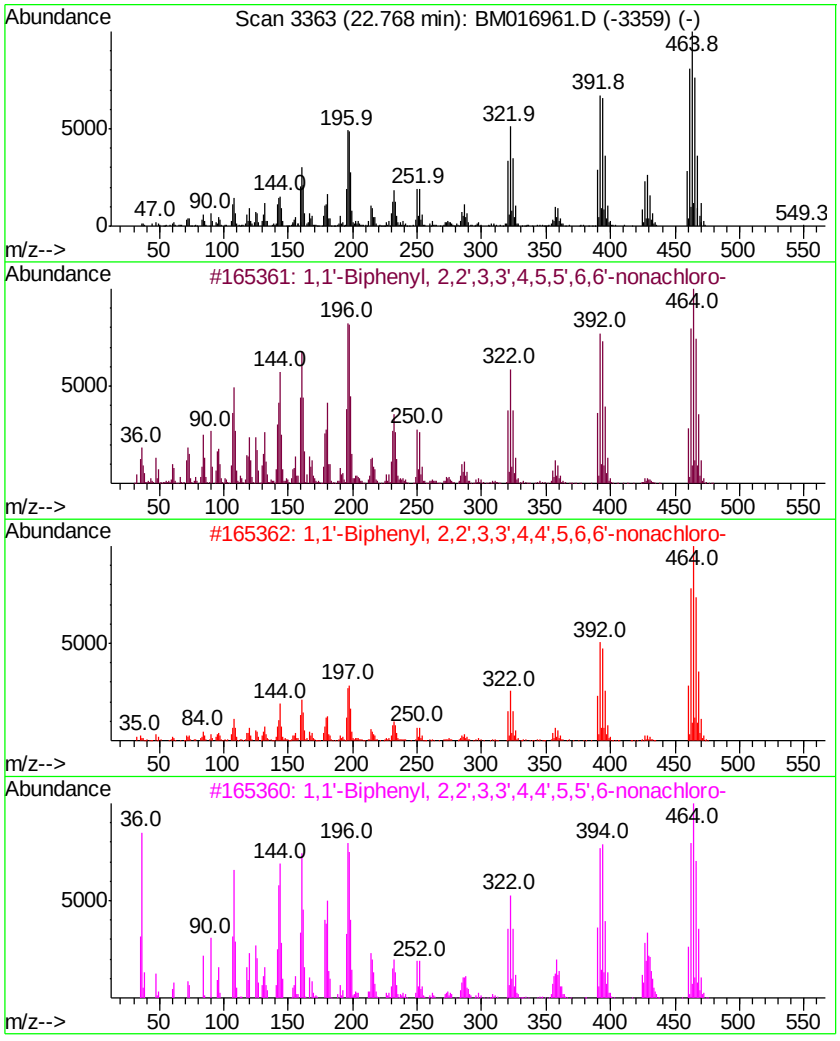
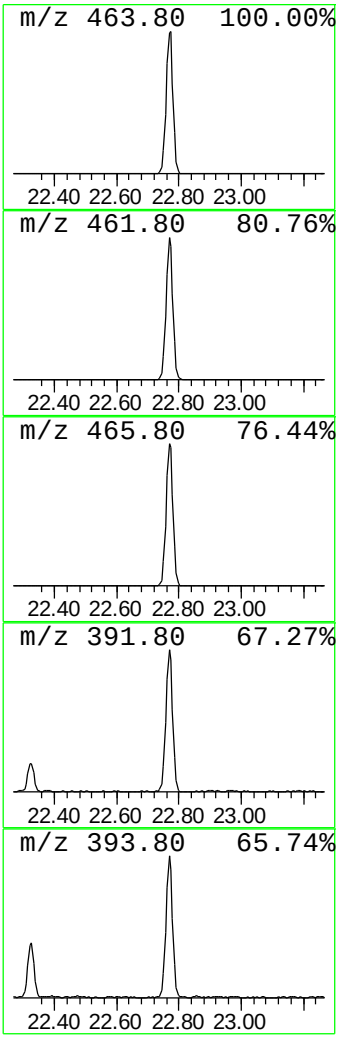
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	14.88 ng/ul	2198780	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	460	C12HCl9	052663-77-1	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	052663-79-3	98
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	64
4	Spiro[benzofuran-2(3H),1'-[2,5]c...	462	C14H9Br3O3	052498-93-8	35
5	2,4-Cyclopentadien-1-ol, 1,2,3,4...	462	C35H26O	002137-74-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016961.D
Acq On : 02 Oct 2018 15:04
Operator : MJ/SJ
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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	14.8	ng/ul	1417320	1	7.71	1920230	20.0
1,1'-Biphenyl, 2,...	18.17	13.4	ng/ul	2355630	4	17.10	3513080	20.0
1,1'-Biphenyl, 2,...	19.03	106.4	ng/ul	18686700	4	17.10	3513080	20.0
1,1'-Biphenyl, 2,...	19.32	8.2	ng/ul	24213800	5	21.30	59142100	20.0
1,1'-Biphenyl, 3,...	19.74	3.5	ng/ul	10432900	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	19.93	4.5	ng/ul	13243900	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	20.03	18.2	ng/ul	53844500	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	20.23	2.9	ng/ul	8645990	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	20.32	19.9	ng/ul	58745400	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	20.36	6.0	ng/ul	17814700	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	20.77	11.3	ng/ul	33421000	5	21.30	59142100	20.0
2,2',3,3',4,5',6-...	20.83	5.8	ng/ul	17184600	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	21.14	2.5	ng/ul	7415560	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	21.69	4.1	ng/ul	12175600	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	21.76	5.0	ng/ul	14660500	5	21.30	59142100	20.0
1,1'-Biphenyl, 2,...	22.77	14.9	ng/ul	2198780	6	23.52	2954570	20.0