LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.637	557	561	573	rBV	63395	118790	4.84%	1.127%
2	6.631	727	730	744	rBV	46720	99713	4.06%	0.946%
3	6.748	747	750	761	rVB	102444	141404	5.76%	1.341%
4	6.954	781	785	788	rBV	434679	375564	15.31%	3.562%
5	7.107	808	811	818	rVB	140192	114671	4.67%	1.088%
6	7.519	877	881	887	rBV	58127	73297	2.99%	0.695%
7	8.236	999	1003	1008	rBV	489231	433114	17.65%	4.108%
8	9.307	1182	1185	1194	rBV	129283	137673	5.61%	1.306%
9	9.995	1298	1302	1309	rBV	480290	437328	17.82%	4.148%
10	10.789	1434	1437	1444	rBV	77707	68794	2.80%	0.652%
11	11.048	1477	1481	1484	rVB	31546	27168	1.11%	0.258%
12	11.407	1539	1542	1544	rBV	77310	60146	2.45%	0.570%
13	11.489	1552	1556	1563	rVV	528722	475065	19.36%	4.506%
14	11.577	1567	1571	1574	rVB2	46124	41259	1.68%	0.391%
15	11.824	1609	1613	1617	rBV	117214	153322	6.25%	1.454%
16	11.895	1621	1625	1630	rBV2	54174	54111	2.21%	0.513%
17	11.971	1633	1638	1640	rBV	33550	30123	1.23%	0.286%
18	12.095	1656	1659	1662	rBV	289746	227255	9.26%	2.155%
19	12.130	1662	1665	1667	rVV	88872	65829	2.68%	0.624%
20	12.154	1667	1669	1673	rVB	37321	29570	1.21%	0.280%
21	12.266	1685	1688	1691	rBV	140962	114340	4.66%	1.084%
22	12.371	1704	1706	1710	rVB	57078	43893	1.79%	0.416%
23	12.566	1736	1739	1741	rBV	55731	46375	1.89%	0.440%
24	12.607	1741	1746	1752	rVB2	305916	483950	19.72%	4.590%
25	12.660	1752	1755	1758	rVB	37620	32041	1.31%	0.304%
26	12.742	1766	1769	1774	rBV2	63511	109464	4.46%	1.038%
27	12.789	1774	1777	1781	rVV	459511	400672	16.33%	3.800%
28	12.830	1781	1784	1787	rVB	136268	112049	4.57%	1.063%
29	12.954	1800	1805	1809	rVB3	109660	119679	4.88%	1.135%
30	13.007	1809	1814	1817	rBV	192349	172778	7.04%	1.639%
31	13.042	1817	1820	1822	rVV	57260	48647	1.98%	0.461%
32	13.077	1822	1826	1830	rVB2	411263	526219	21.45%	4.991%
33	13.160	1836	1840	1841	rBV2	42040	40238	1.64%	0.382%
34	13.177	1841	1843	1848	rVV3	44377	66925	2.73%	0.635%

LSC Area Percent Report

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Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.254	1852	1856	1859	rBV	184447	178647	7.28%	1.694%
36	13.289	1859	1862	1866	rBV	312820	260995	10.64%	2.475%
37	13.389	1874	1879	1884	rBV7	41282	51141	2.08%	0.485%
38	13.442	1884	1888	1891	rVV	198412	174358	7.11%	1.654%
39	13.477	1891	1894	1896	rVV	113324	112918	4.60%	1.071%
40	13.501	1896	1898	1902	rVV	126895	110664	4.51%	1.050%
41	13.542	1902	1905	1909	rVB2	86827	91373	3.72%	0.867%
42	13.660	1919	1925	1932	rBV	245142	295096	12.03%	2.799%
43	13.736	1936	1938	1940	rVV	36981	29772	1.21%	0.282%
44	13.771	1940	1944	1948	rVB	302854	273077	11.13%	2.590%
45	13.871	1958	1961	1965	rBV	76244	71856	2.93%	0.682%
46	13.948	1970	1974	1979	rVV3	41774	53453	2.18%	0.507%
47	14.054	1990	1992	1995	rBV	38421	29064	1.18%	0.276%
48	14.101	1995	2000	2003	rBV	2368059	2453715	100.00%	23.272%
49	14.142	2003	2007	2015	rVB	493384	561557	22.89%	5.326%
50	15.689	2265	2270	2277	rVB	228992	314622	12.82%	2.984%

Sum of corrected areas: 10543774

LSC Report - Integrated Chromatogram

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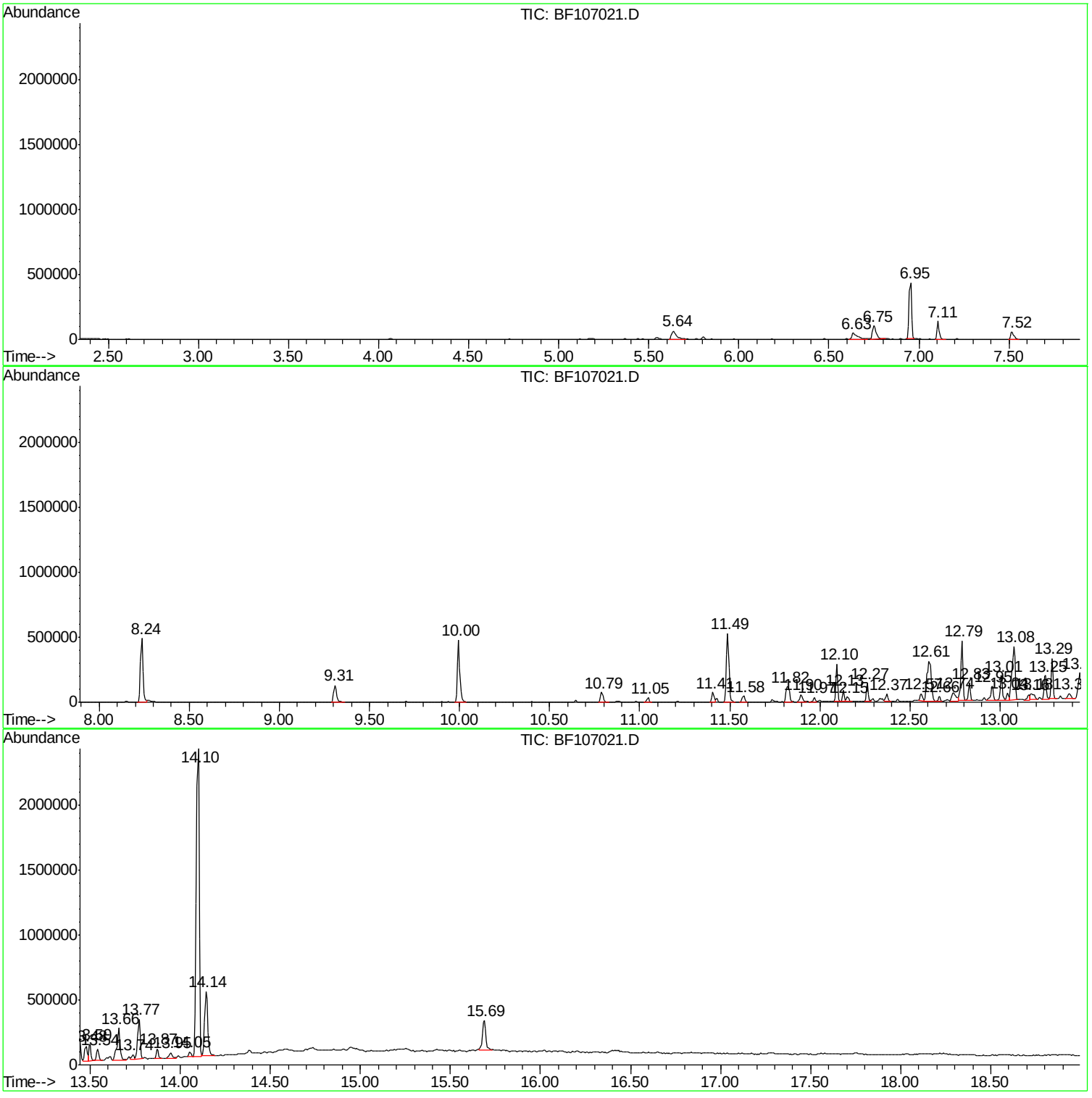
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

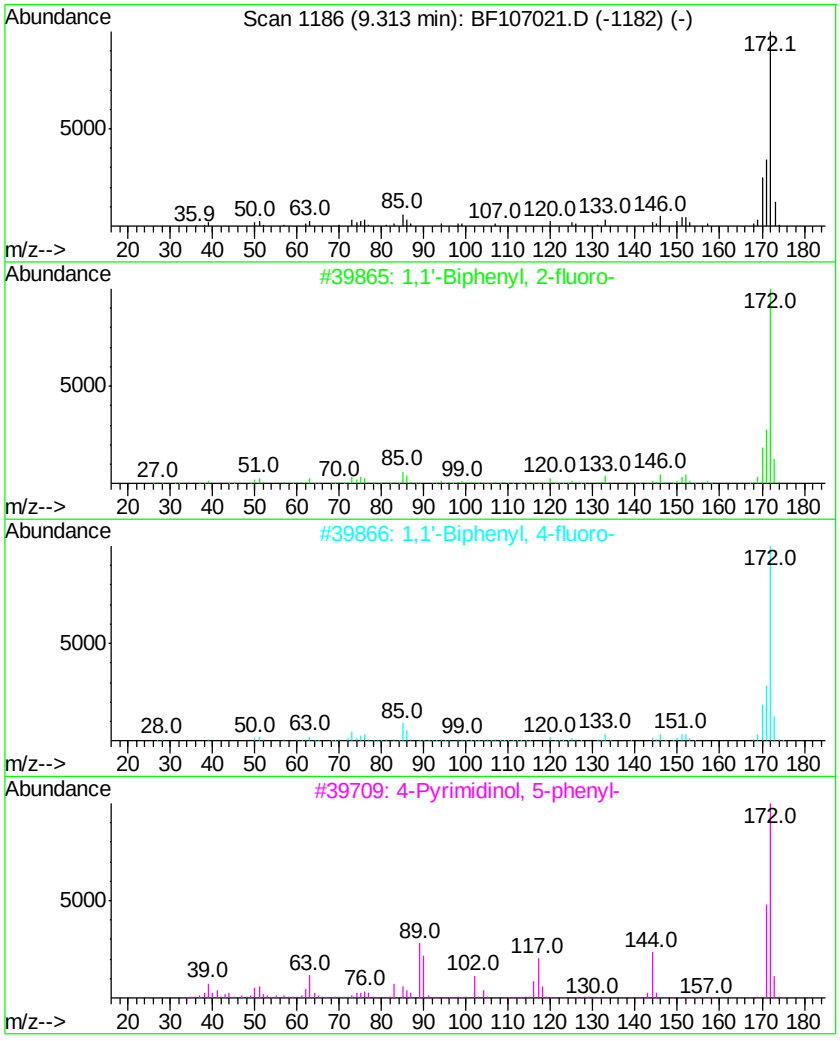
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

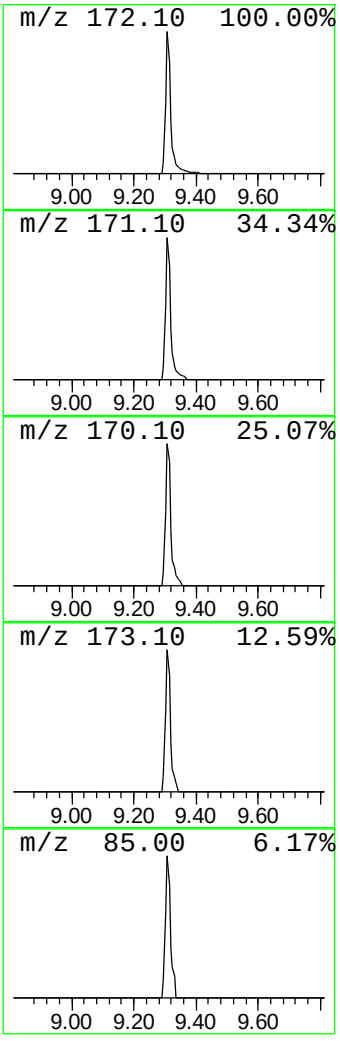
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	6.30 ng	137673	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	91
3	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	38
5	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

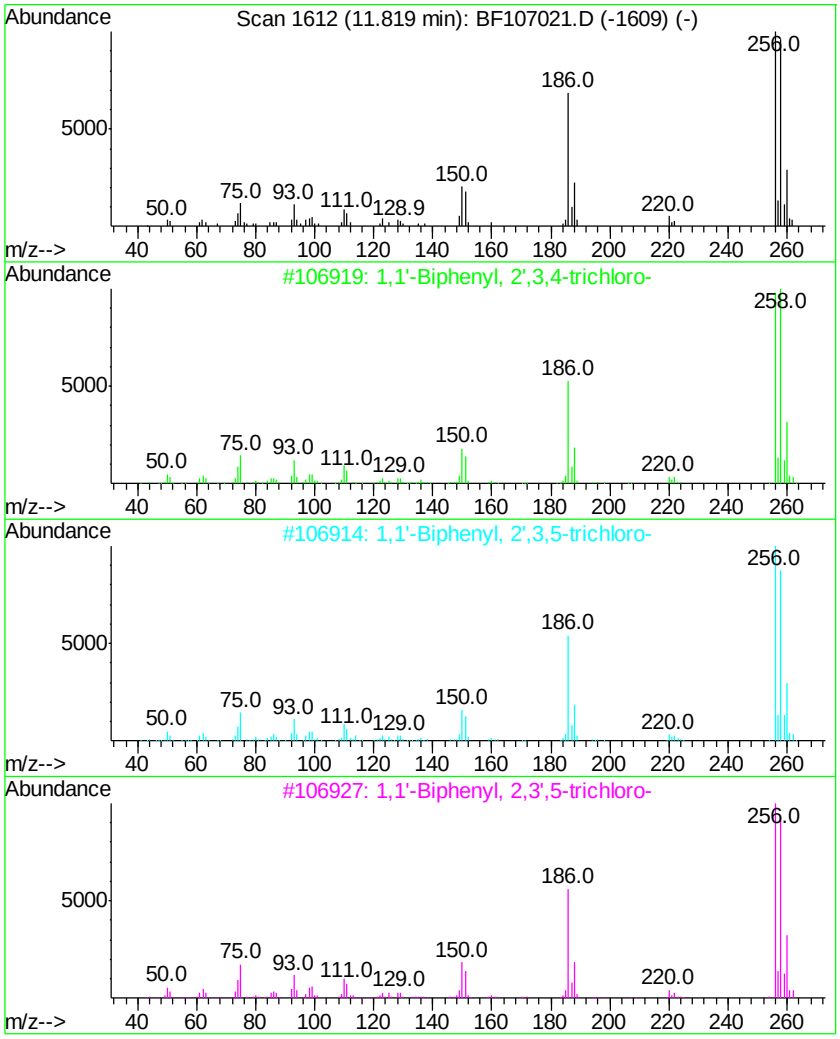
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

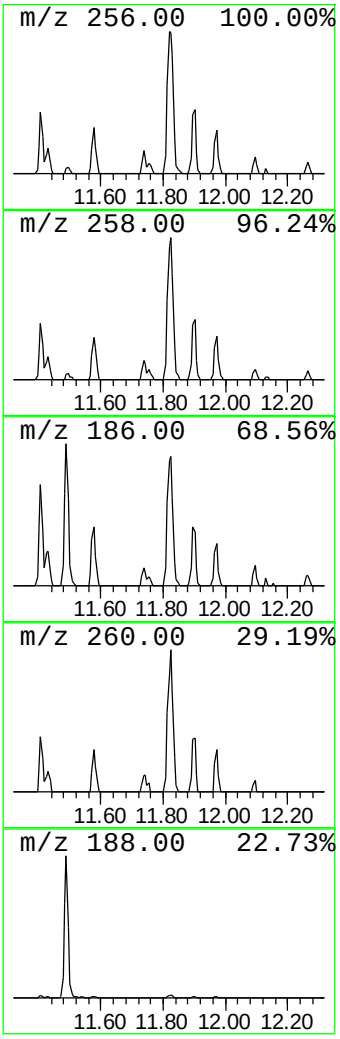
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.45 ng	153322	Phenanthrene-d10	11.49

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, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

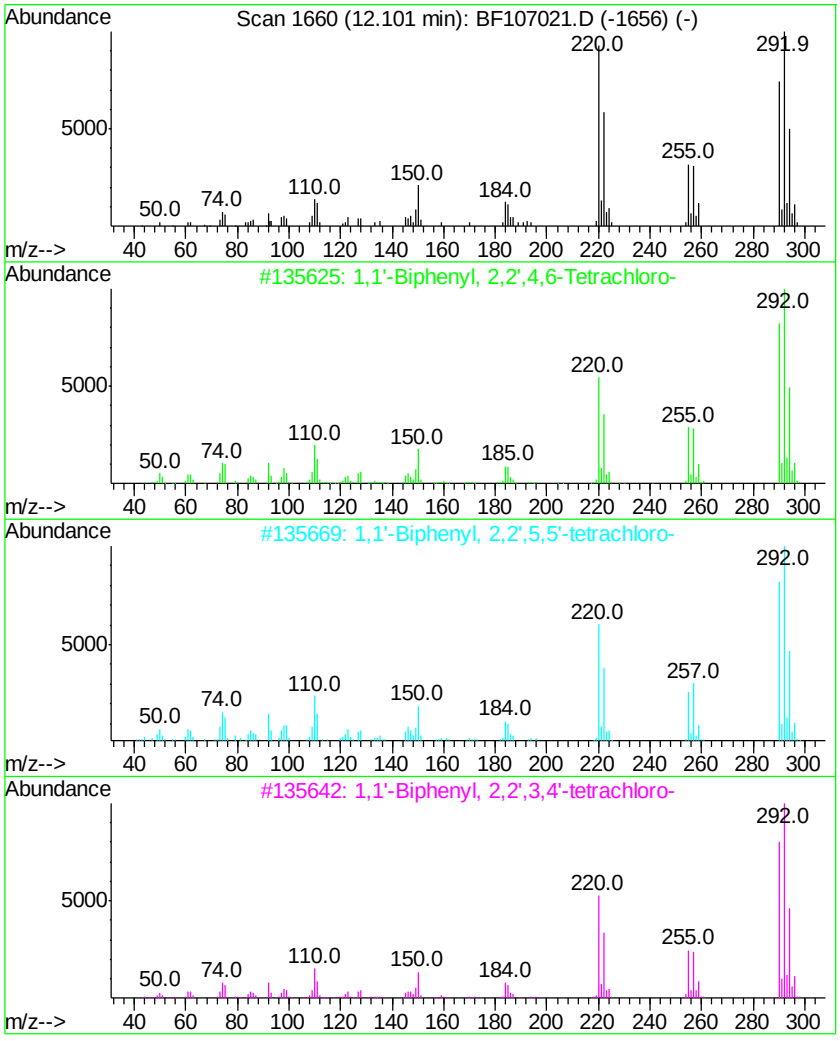
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

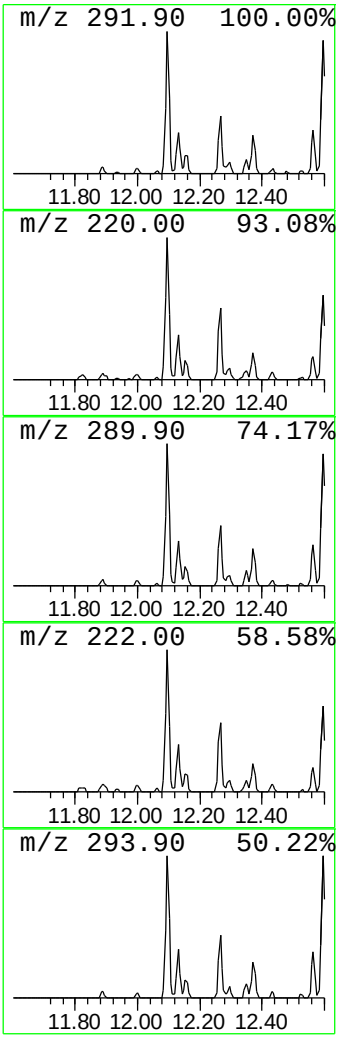
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	9.57 ng	227255	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
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Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

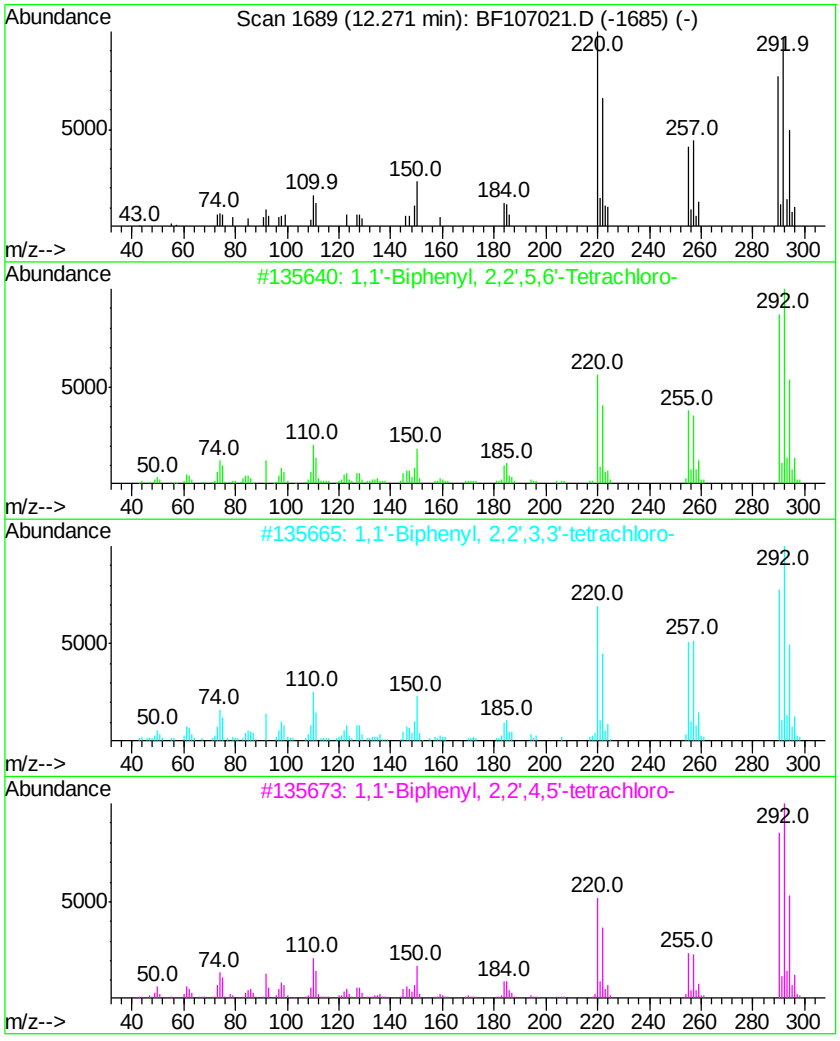
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

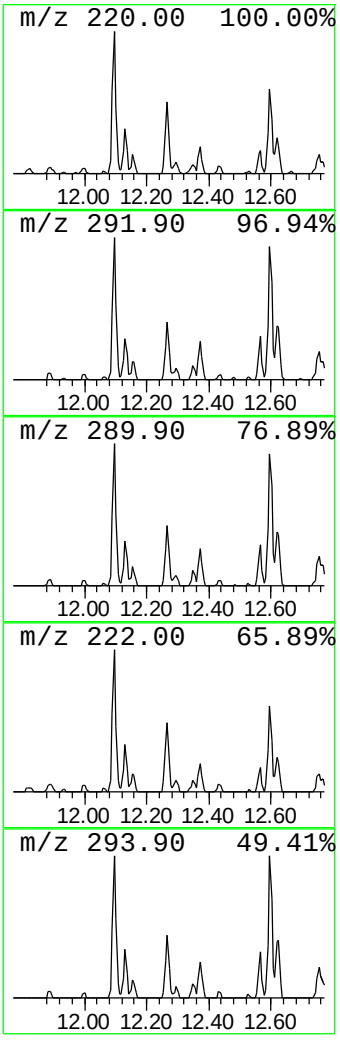
****

Peak Number 6 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.81 ng	114340	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





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Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

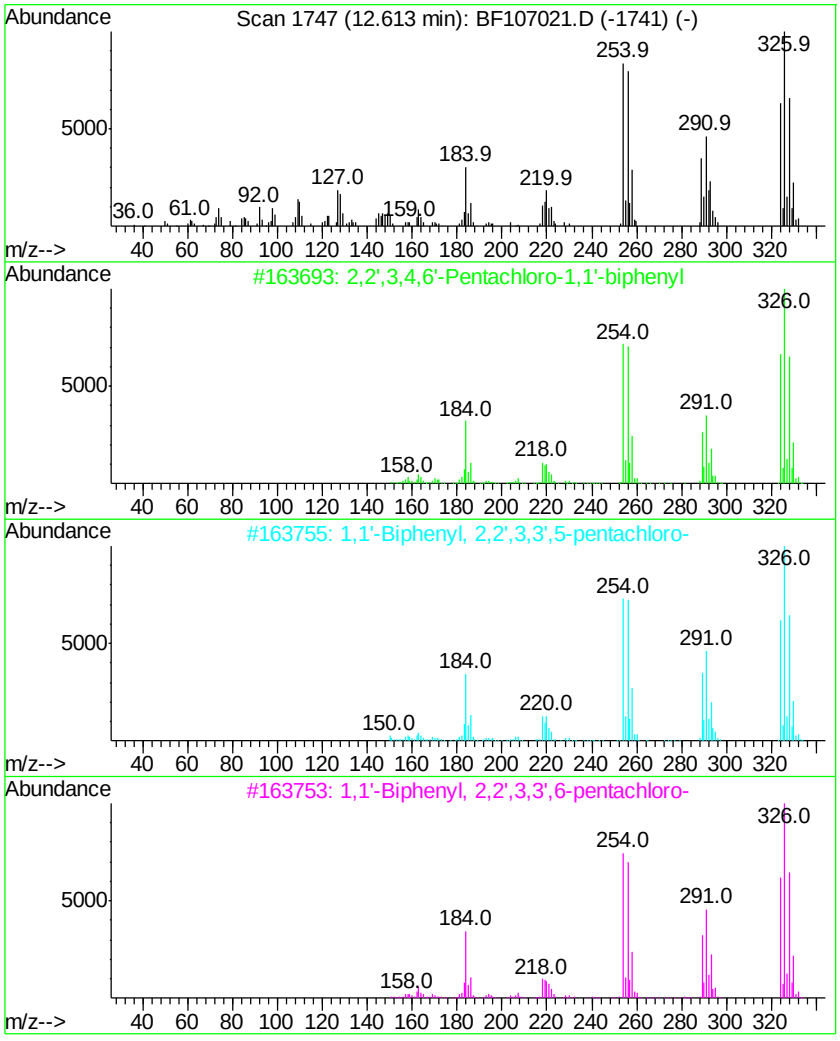
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

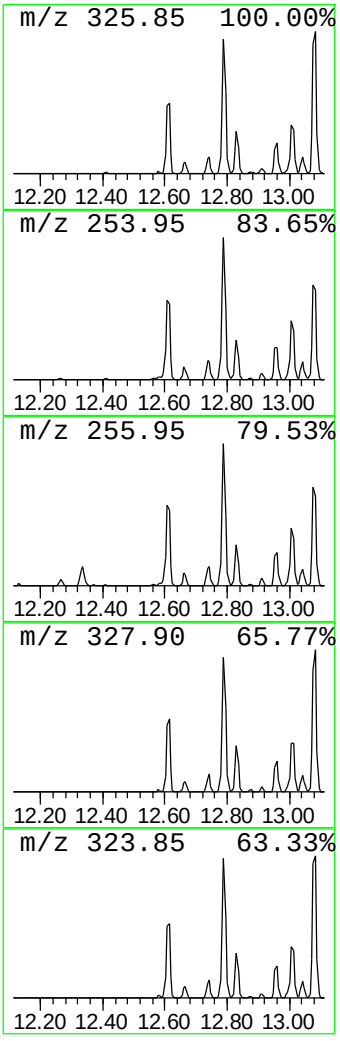
****

Peak Number 7 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	20.37 ng	483950	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99





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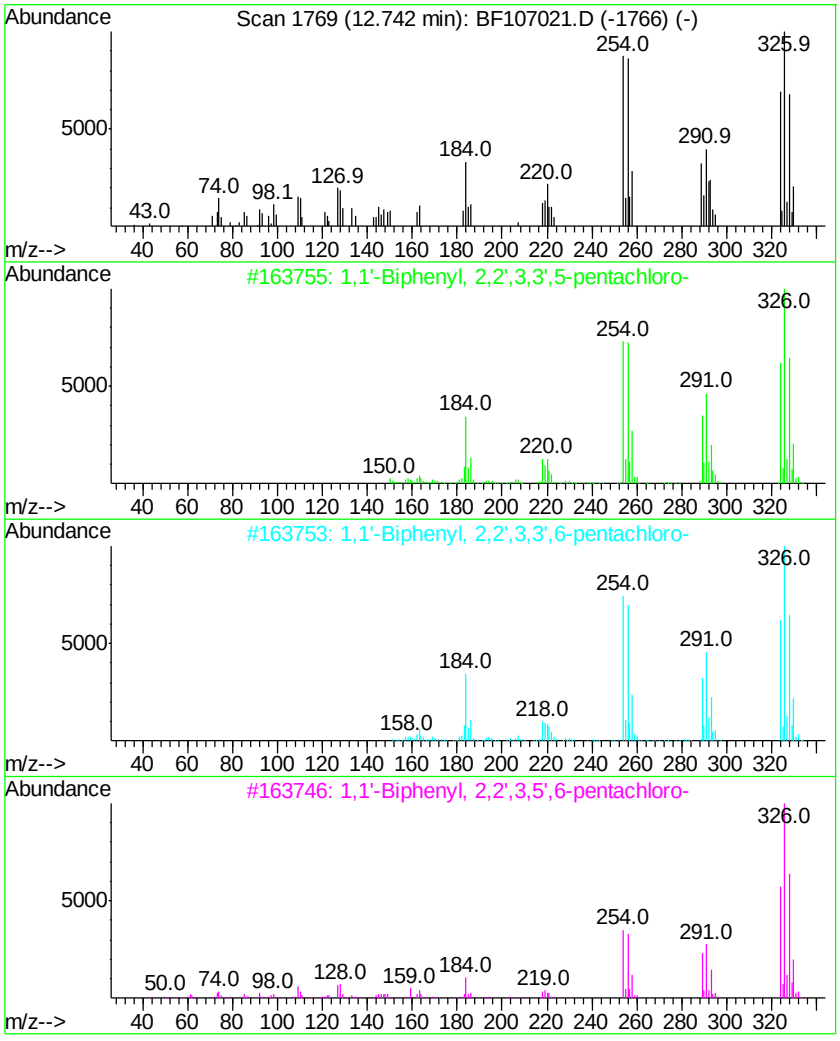
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

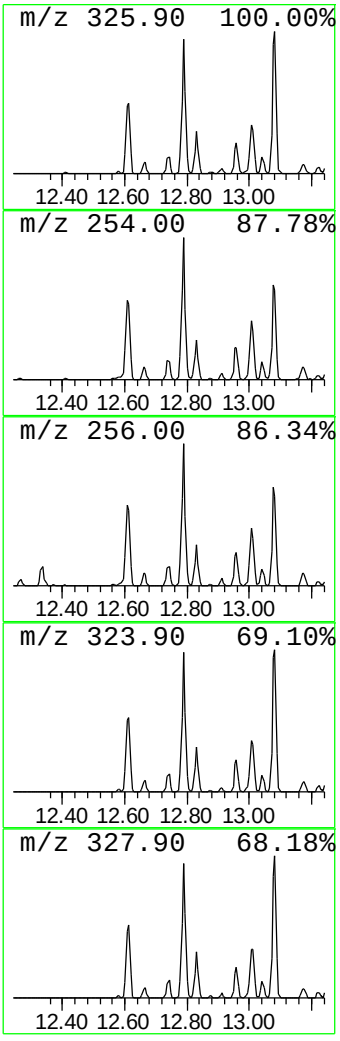
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',3,3',5-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.61 ng	109464	Phenanthrene-d10	11.49

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',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
3	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





Library Search Compound Report

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Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

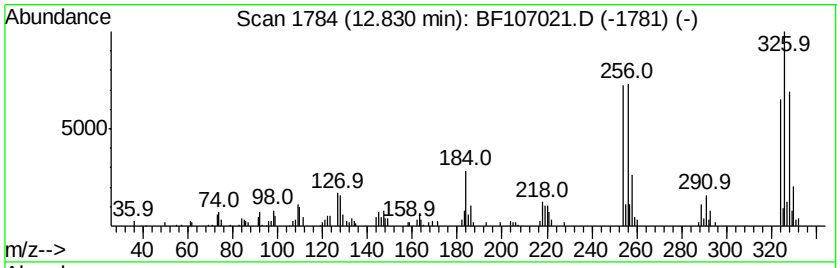
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

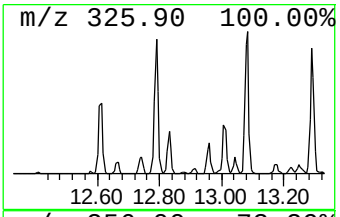
****

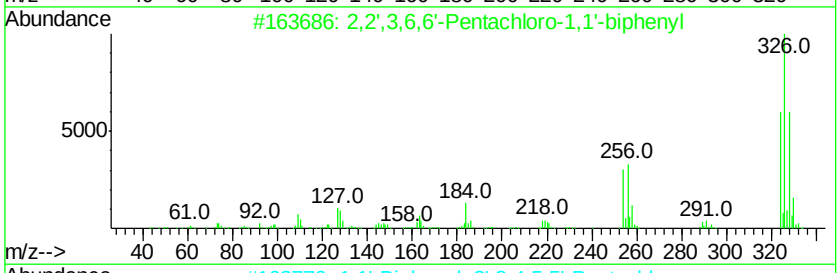
Peak Number 10 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 18

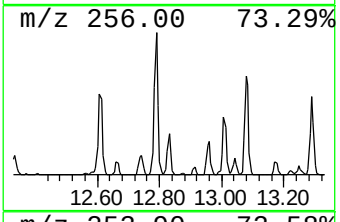
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.99 ng	112049	Chrysene-d12	14.14

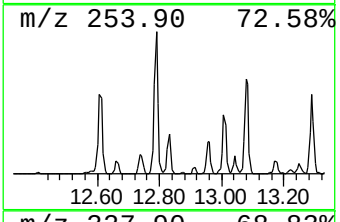
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99

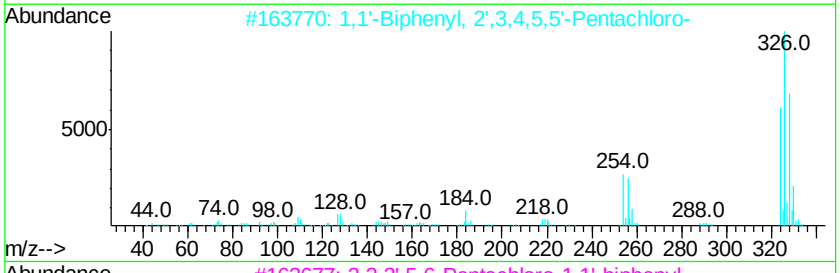


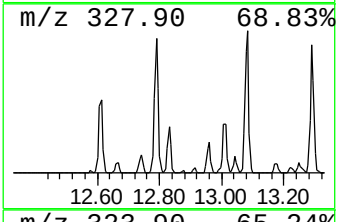


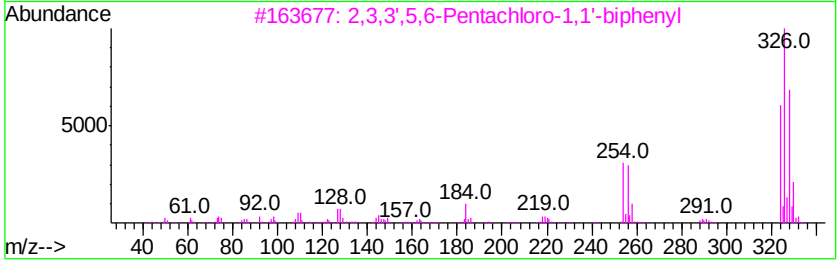


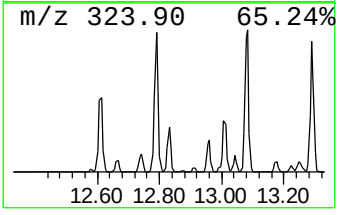












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

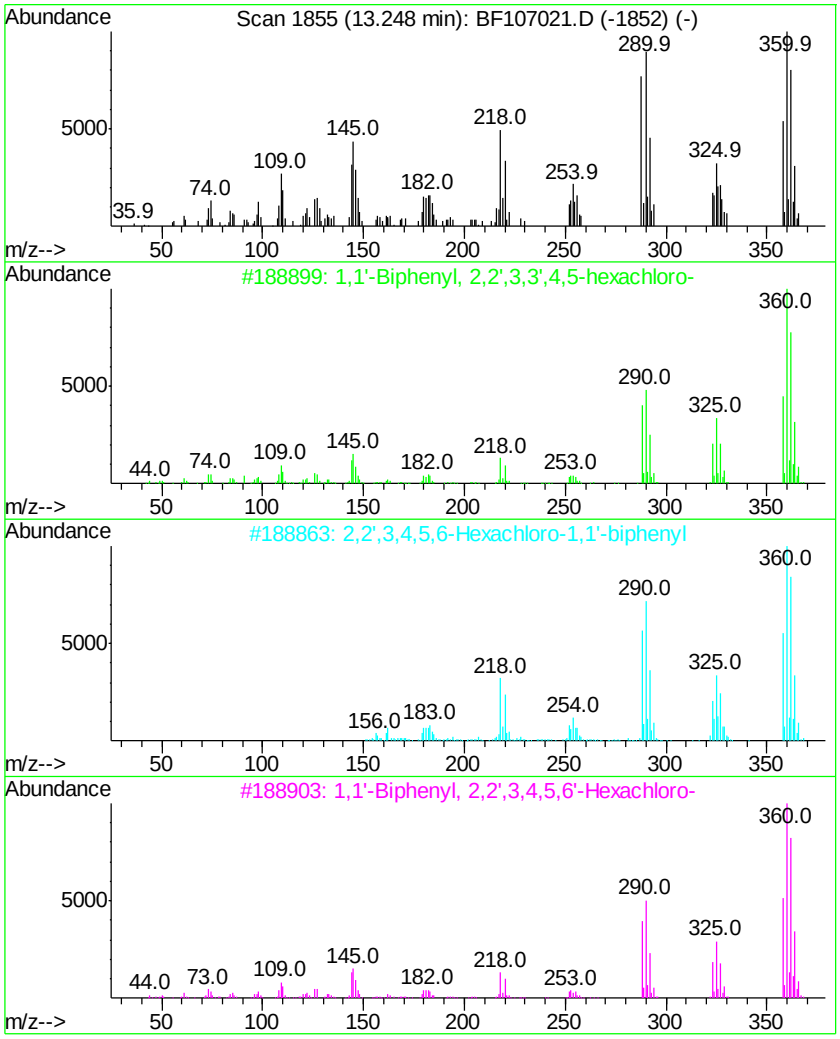
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

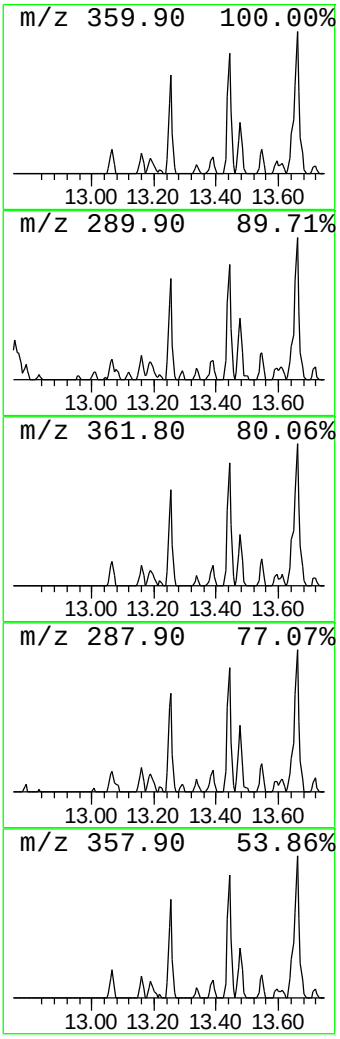
****

Peak Number 13 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.36 ng	178647	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

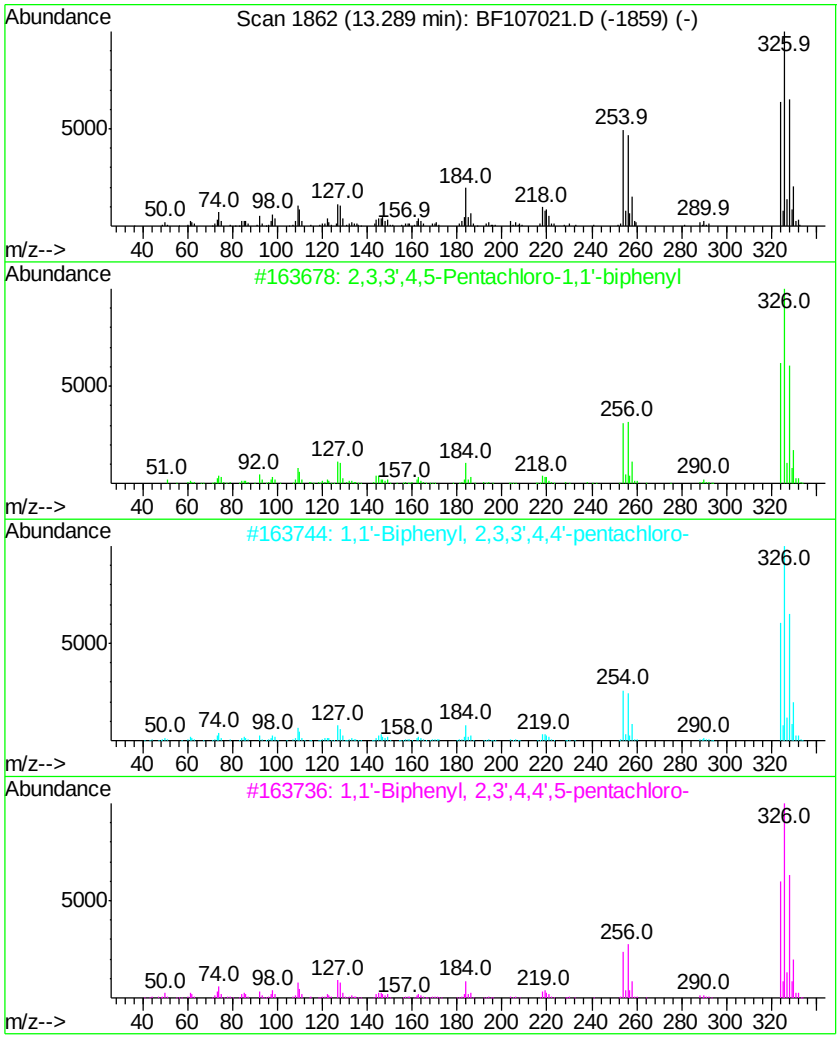
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

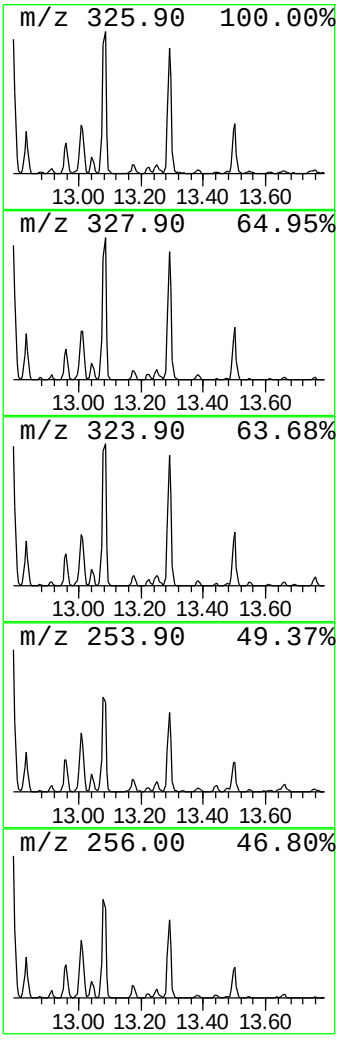
****

Peak Number 14 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	9.30 ng	260995	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

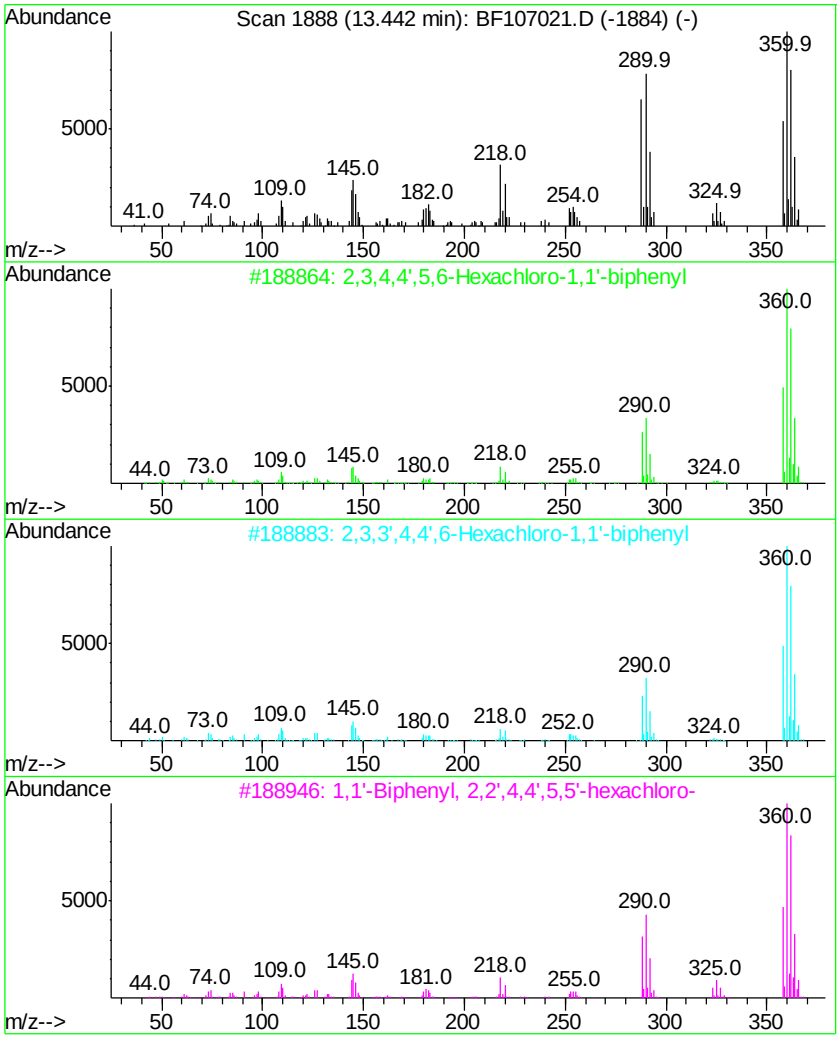
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

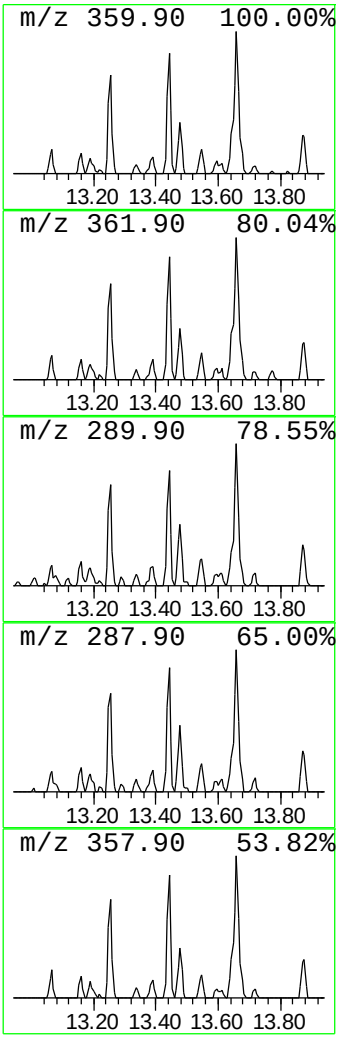
****

Peak Number 15 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	6.21 ng	174358	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

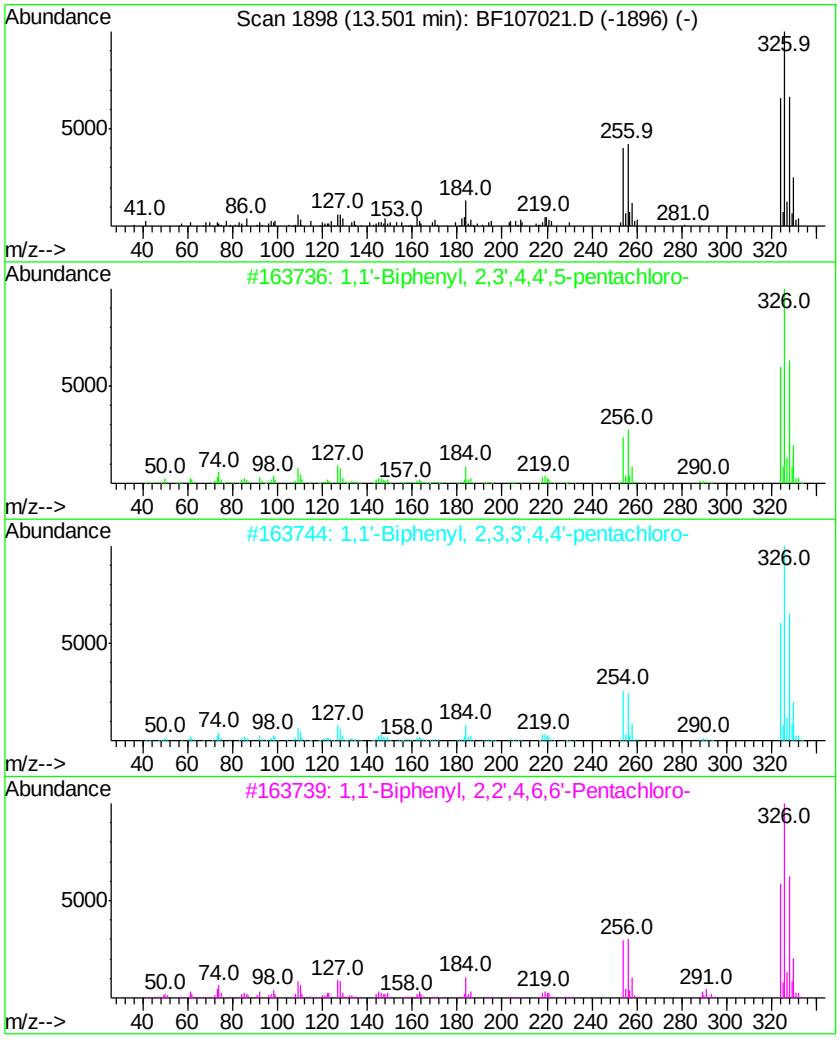
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

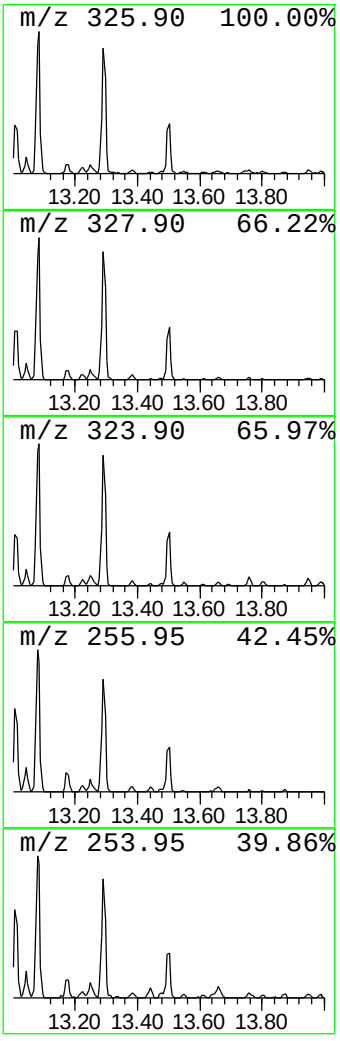
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.94 ng	110664	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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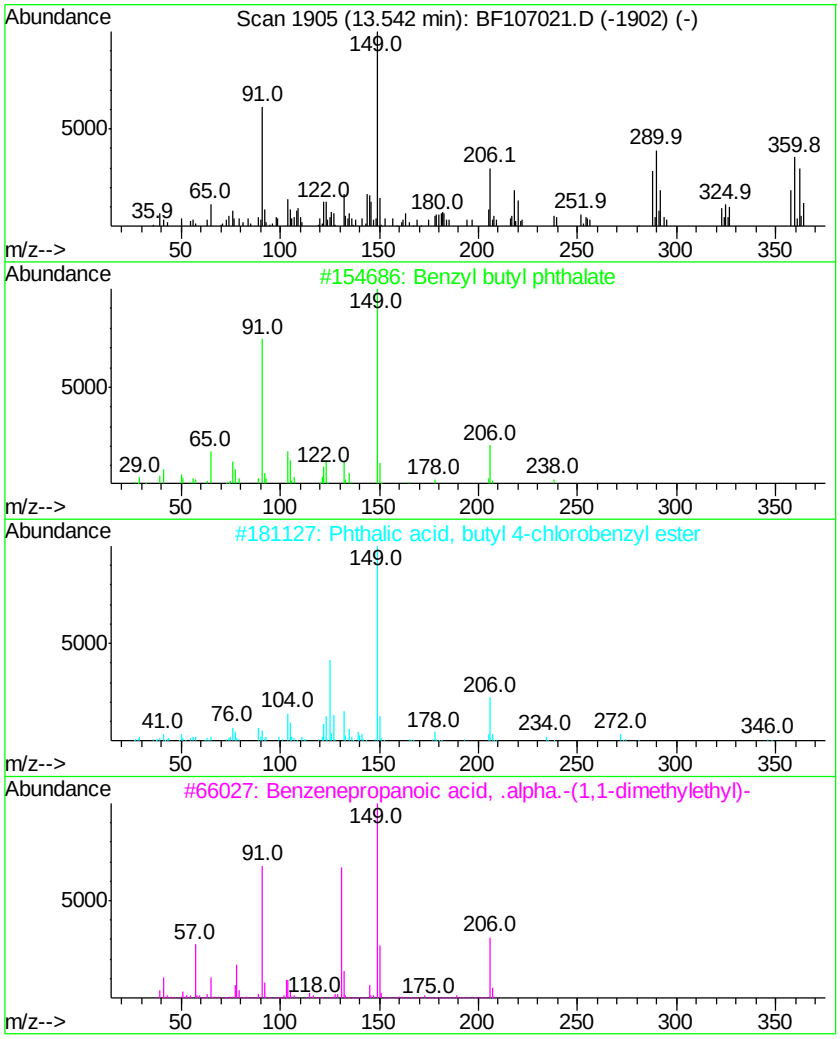
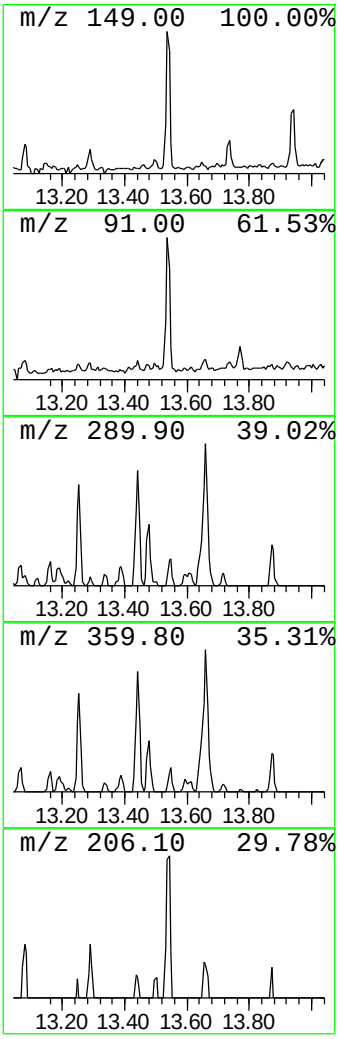
Peak Number 18 unknown13.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.25 ng	91373	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	38
2	Phthalic acid, butyl 4-chloroben...	346	C19H19ClO4	1000309-03-0	30
3	Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	30
4	Phthalic acid, 2-fluorobenzyl bu...	330	C19H19FO4	1000371-07-1	22
5	Methanone, (1,3-benzodioxol-5-yl...	327	C18H17NO5	350994-39-7	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

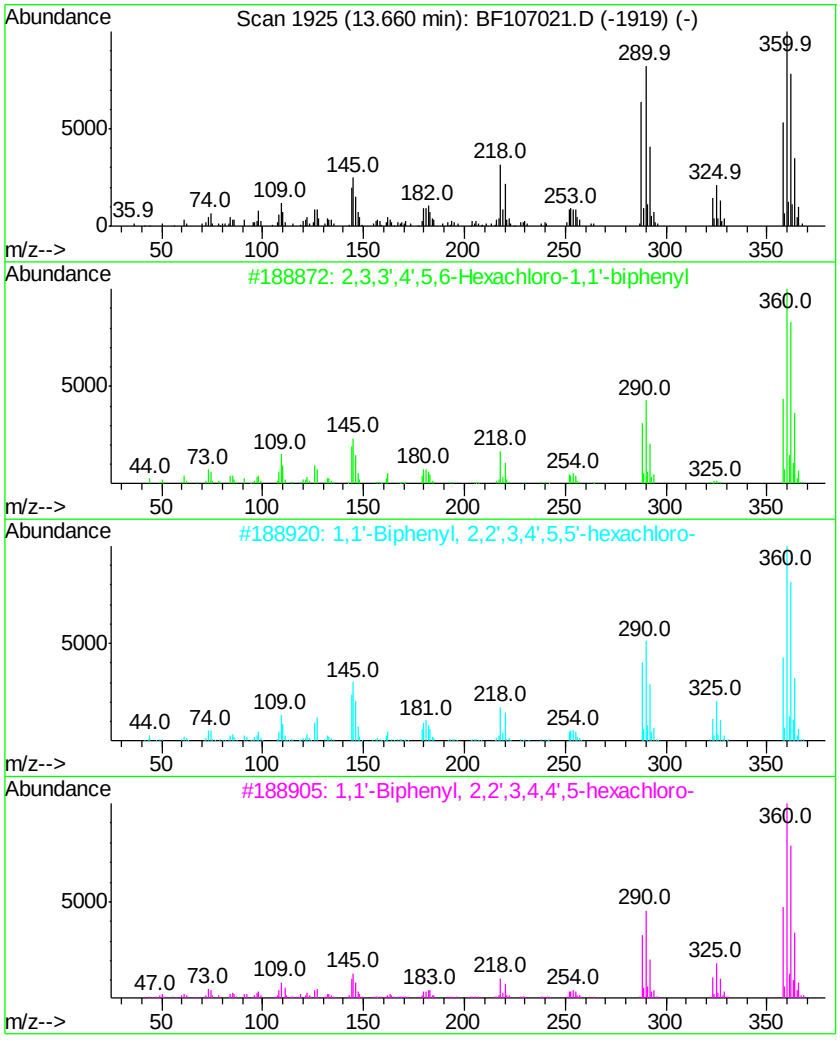
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

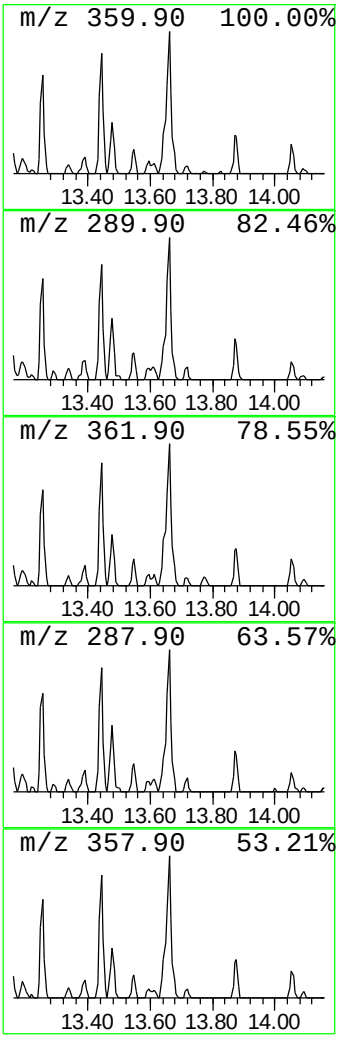
****

Peak Number 19 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	10.51 ng	295096	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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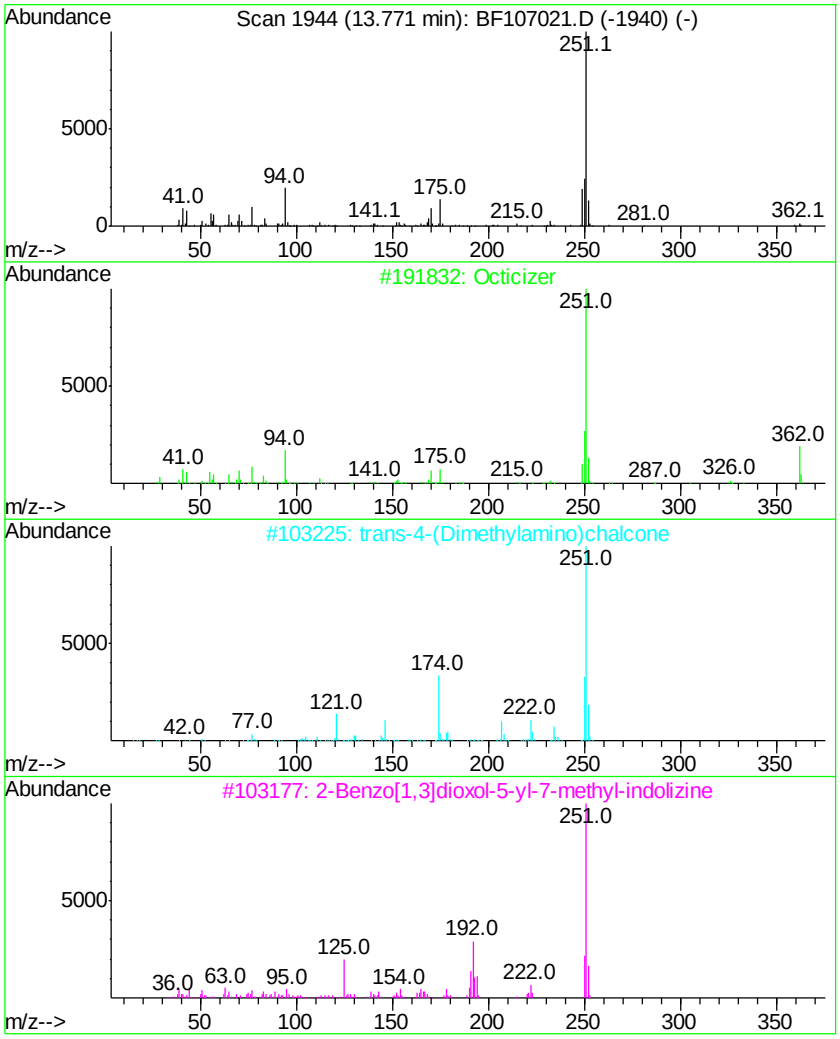
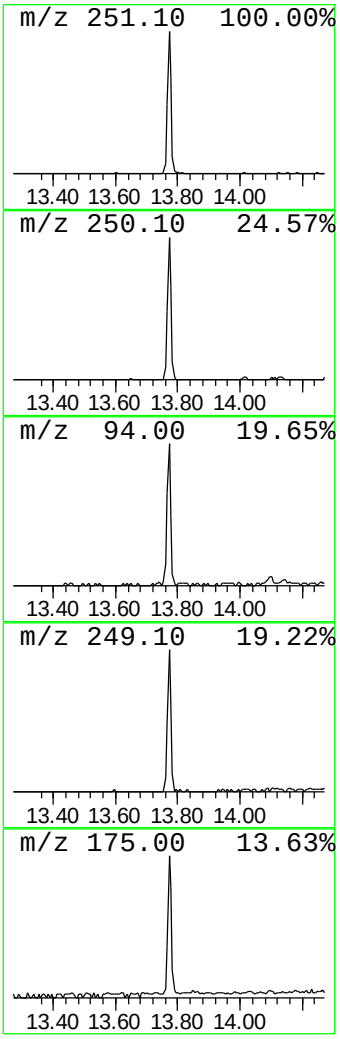
Peak Number 20 Octicizer Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	9.73 ng	273077	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	93
2	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	47
3	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47
4	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	46
5	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
Data File : BF107021.D
Acq On : 30 Jun 2018 18:09
Operator : JU/SJ
Sample : J3629-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C2-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
1,1'-Biphenyl, 2-...	9.31	6.3	ng	137673	3	10.00	437328	20.0
1,1'-Biphenyl, 2'...	11.82	6.5	ng	153322	4	11.49	475065	20.0
1,1'-Biphenyl, 2,...	12.10	9.6	ng	227255	4	11.49	475065	20.0
1,1'-Biphenyl, 2,...	12.27	4.8	ng	114340	4	11.49	475065	20.0
2,2',3,4,6'-Penta...	12.61	20.4	ng	483950	4	11.49	475065	20.0
1,1'-Biphenyl, 2,...	12.74	4.6	ng	109464	4	11.49	475065	20.0
2,2',3,6,6'-Penta...	12.83	4.0	ng	112049	5	14.14	561557	20.0
1,1'-Biphenyl, 2,...	13.25	6.4	ng	178647	5	14.14	561557	20.0
2,3,3',4,5-Pentac...	13.29	9.3	ng	260995	5	14.14	561557	20.0
2,3,4,4',5,6-Hexa...	13.44	6.2	ng	174358	5	14.14	561557	20.0
1,1'-Biphenyl, 2,...	13.50	3.9	ng	110664	5	14.14	561557	20.0
unknown13.54	13.54	3.3	ng	91373	5	14.14	561557	20.0
2,3,3',4',5,6-Hex...	13.66	10.5	ng	295096	5	14.14	561557	20.0
Octicizer	13.77	9.7	ng	273077	5	14.14	561557	20.0