LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	33	rBV	905277	980151	2.09%	0.510%
2	3.216	33	39	57	rVB	31623393	46861354	100.00%	24.367%
3	7.669	791	796	805	rVB	505247	812480	1.73%	0.422%
4	10.439	1261	1267	1278	rVB	653081	1124682	2.40%	0.585%
5	14.298	1917	1923	1935	rBV2	1020911	1516833	3.24%	0.789%
6	15.563	2132	2138	2147	rVB	867053	1184244	2.53%	0.616%
7	16.286	2255	2261	2271	rVB	2285005	2988634	6.38%	1.554%
8	16.580	2305	2311	2317	rBV	470071	617878	1.32%	0.321%
9	16.933	2364	2371	2374	rBV	6585866	8774715	18.72%	4.563%
10	16.968	2374	2377	2383	rVB	2223482	2692486	5.75%	1.400%
11	17.045	2383	2390	2395	rBV2	1607938	2838213	6.06%	1.476%
12	17.227	2414	2421	2429	rBV	3221938	4913873	10.49%	2.555%
13	17.504	2462	2468	2471	rBV	870730	1157500	2.47%	0.602%
14	17.651	2485	2493	2501	rBV	8317040	16116707	34.39%	8.380%
15	17.780	2507	2515	2522	rBV2	4378553	6739320	14.38%	3.504%
16	17.904	2530	2536	2540	rVV	2146089	2912615	6.22%	1.515%
17	17.957	2540	2545	2551	rVB	1090209	1498530	3.20%	0.779%
18	18.063	2558	2563	2568	rBV	462100	620082	1.32%	0.322%
19	18.127	2568	2574	2579	rVV	5723978	8297149	17.71%	4.314%
20	18.186	2579	2584	2588	rVV	3882672	5237060	11.18%	2.723%
21	18.227	2588	2591	2597	rVB	3135231	3787985	8.08%	1.970%
22	18.410	2615	2622	2627	rBV	5489926	7643306	16.31%	3.974%
23	18.457	2627	2630	2635	rVV	1693112	2193714	4.68%	1.141%
24	18.510	2635	2639	2643	rVV	1269648	1852459	3.95%	0.963%
25	18.551	2643	2646	2649	rVV	1592971	2138987	4.56%	1.112%
26	18.586	2649	2652	2658	rVB	3763540	4638444	9.90%	2.412%
27	18.686	2665	2669	2675	rVB	1125458	1451490	3.10%	0.755%
28	18.898	2699	2705	2709	rBV	3044368	3969906	8.47%	2.064%
29	18.951	2709	2714	2717	rVV	6185663	8936103	19.07%	4.647%
30	18.992	2717	2721	2728	rVB2	6006563	8220918	17.54%	4.275%
31	19.063	2728	2733	2737	rBV	466337	562006	1.20%	0.292%
32	19.204	2749	2757	2763	rBV	2887336	6332512	13.51%	3.293%
33	19.257	2763	2766	2773	rVV	2400044	3380307	7.21%	1.758%
34	19.321	2773	2777	2783	rVB	1101528	1374545	2.93%	0.715%

LSC Area Percent Report

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Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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	19.521	2806	2811	2817	rBV	936864	1190482	2.54%	0.619%
36	19.598	2817	2824	2829	rVV	1174845	1606653	3.43%	0.835%
37	19.651	2829	2833	2837	rVV	714092	876195	1.87%	0.456%
38	19.710	2837	2843	2847	rVV	2198612	2693220	5.75%	1.400%
39	19.757	2847	2851	2857	rVB	483672	570177	1.22%	0.296%
40	19.851	2859	2867	2876	rBV	556654	835950	1.78%	0.435%
41	19.968	2882	2887	2892	rBV2	328434	520548	1.11%	0.271%
42	20.021	2892	2896	2902	rVB	1746610	2160633	4.61%	1.123%
43	20.333	2945	2949	2954	rVB	1217436	1492504	3.18%	0.776%
44	20.568	2981	2989	2996	rBV	333119	568485	1.21%	0.296%
45	21.245	3099	3104	3114	rBV	1651914	2337813	4.99%	1.216%
46	21.904	3211	3216	3225	rBV3	334535	504830	1.08%	0.263%
47	22.245	3271	3274	3288	rVB4	235426	552663	1.18%	0.287%
48	23.462	3474	3481	3492	rBV2	1040037	2035542	4.34%	1.058%

Sum of corrected areas: 192312883

LSC Report - Integrated Chromatogram

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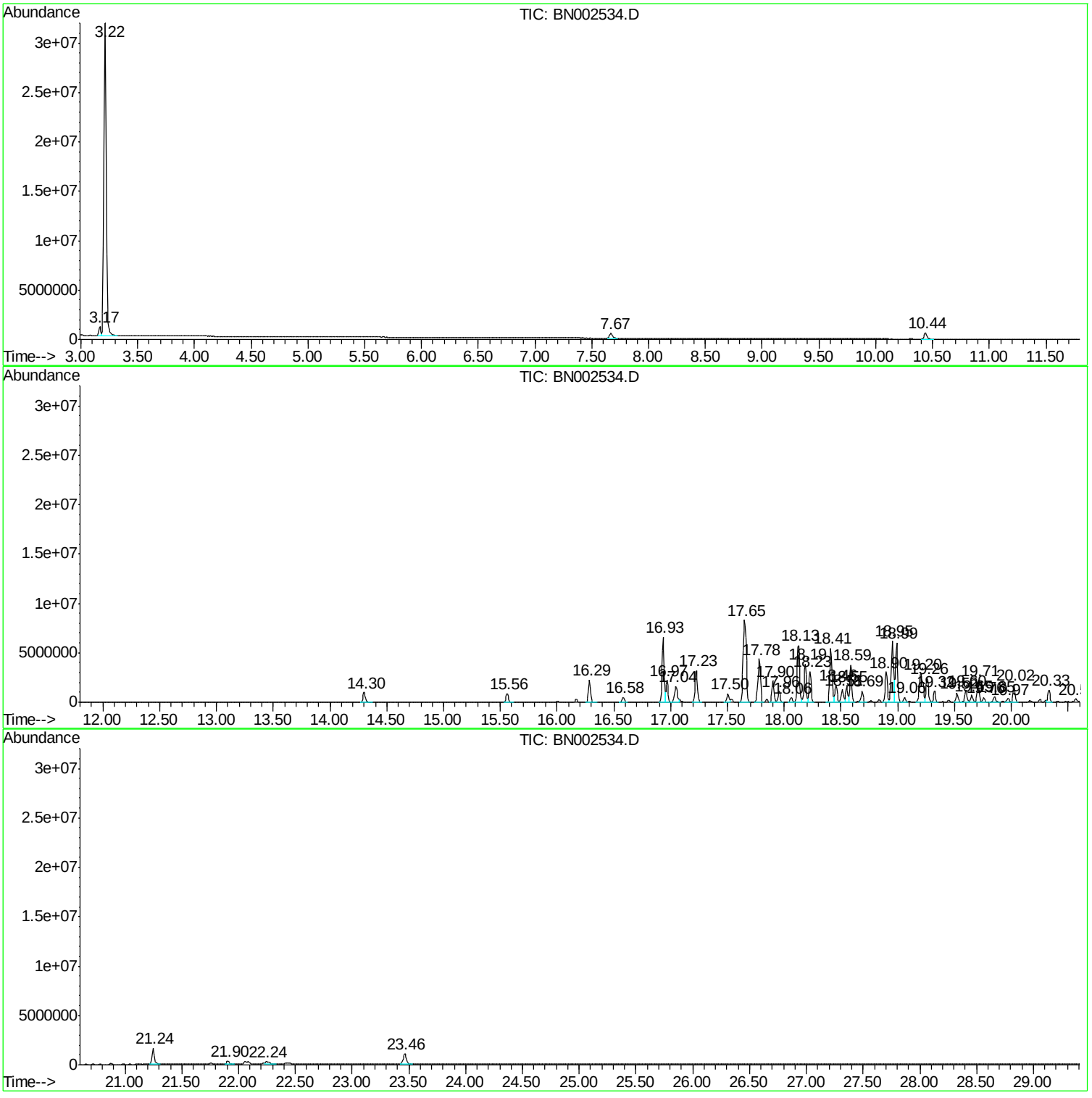
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETBK0

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

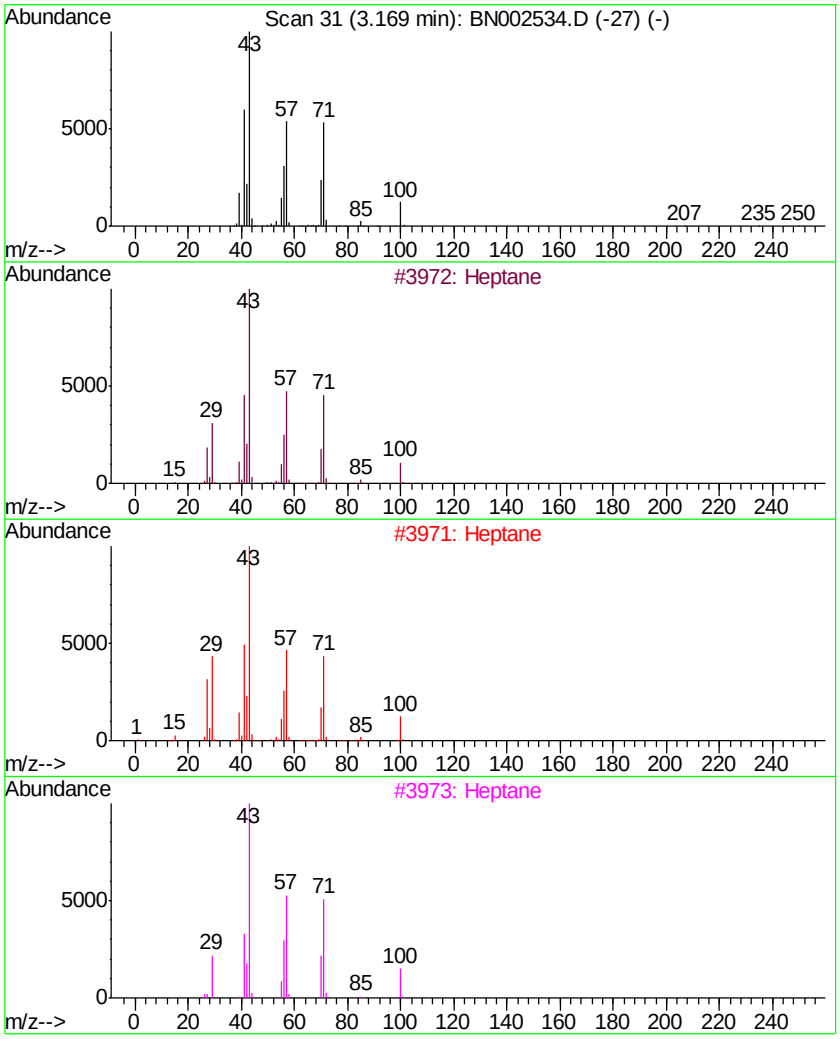
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

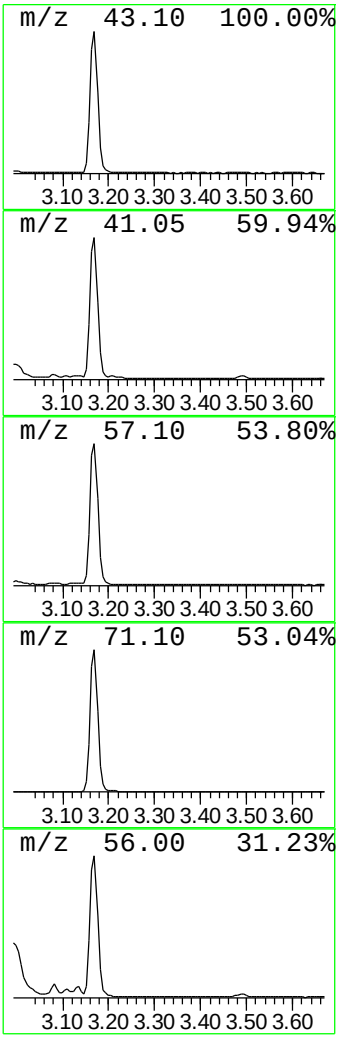
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	24.13 ng/ul	980151	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





Library Search Compound Report

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Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

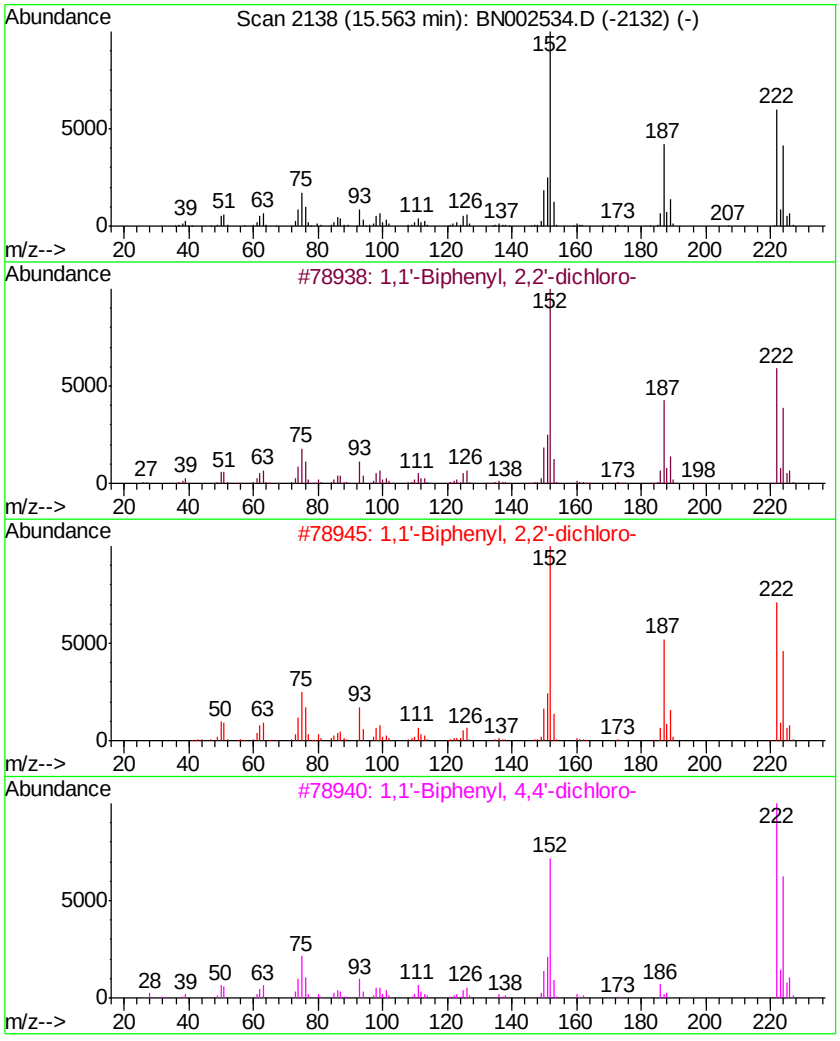
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

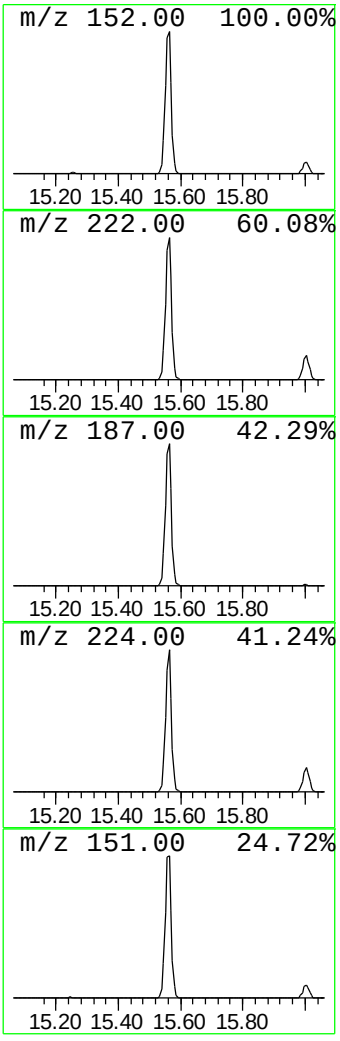
****

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	15.61 ng/ul	1184240	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	97
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

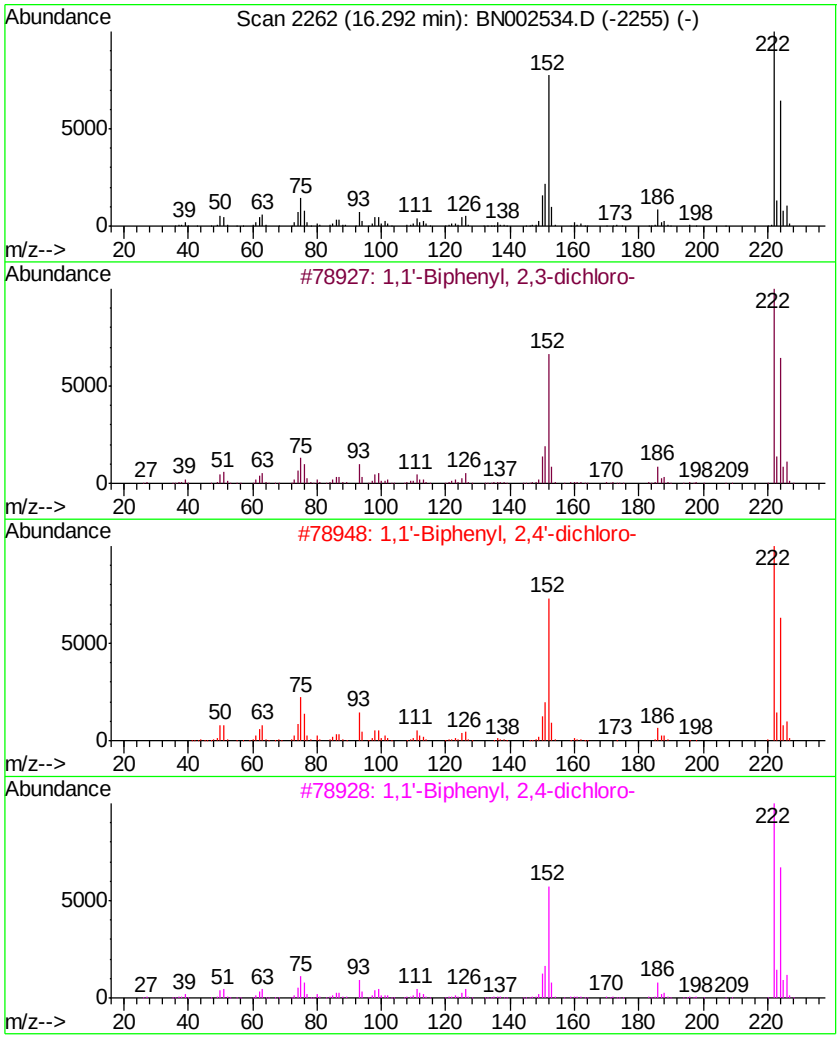
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

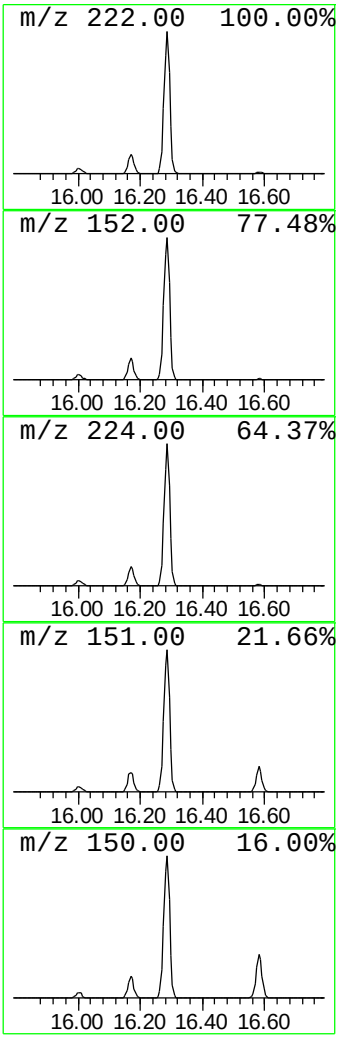
****

Peak Number 4 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	21.06 ng/ul	2988630	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
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Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

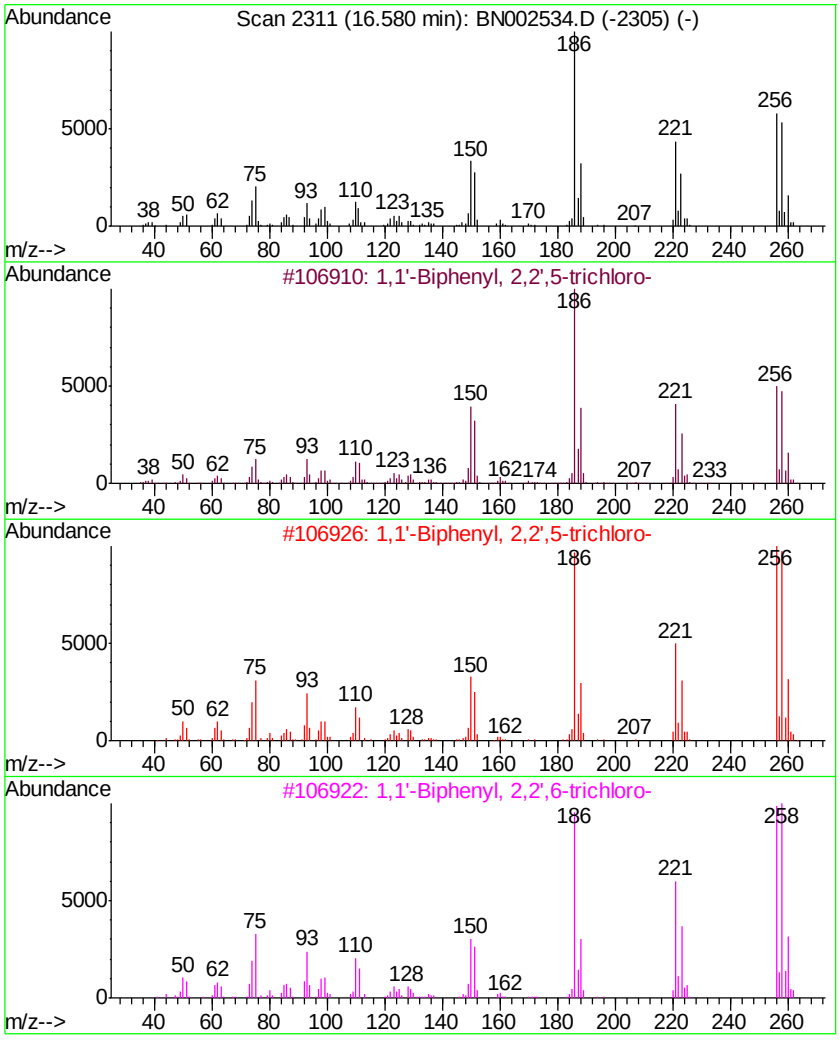
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

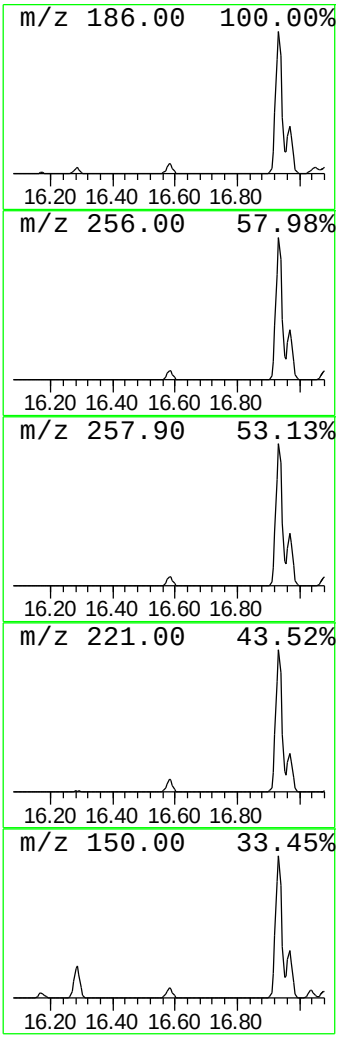
****

Peak Number 5 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	4.35 ng/ul	617878	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	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

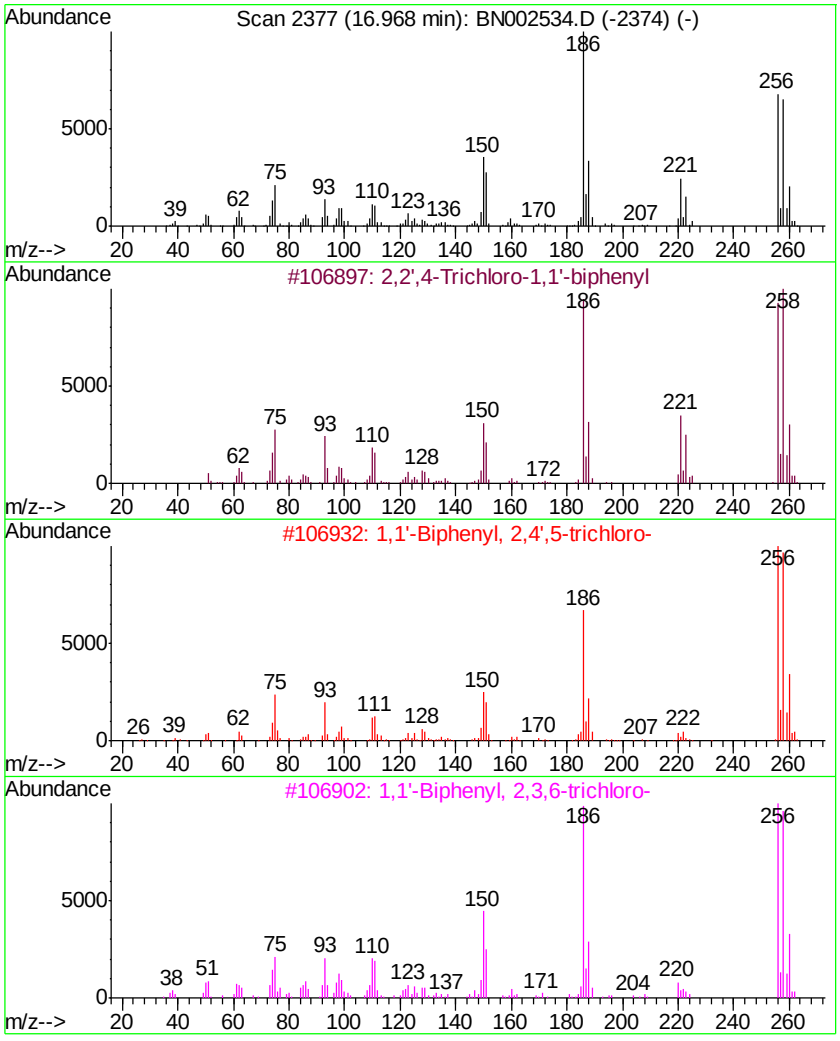
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

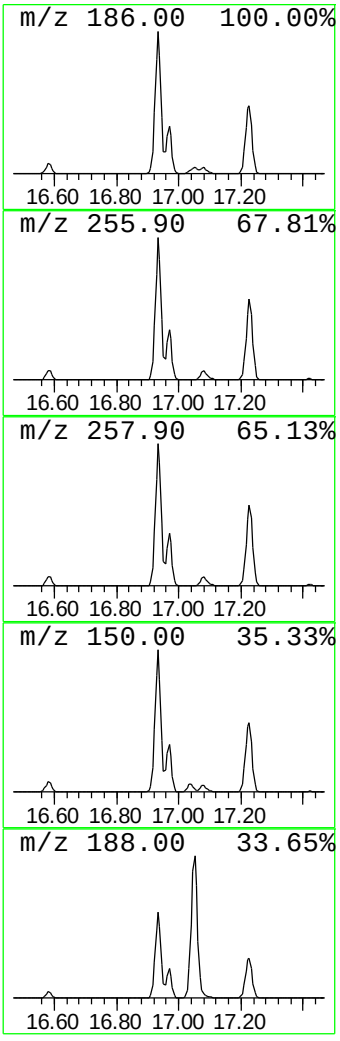
****

Peak Number 7 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	18.97 ng/ul	2692490	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	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96





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Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

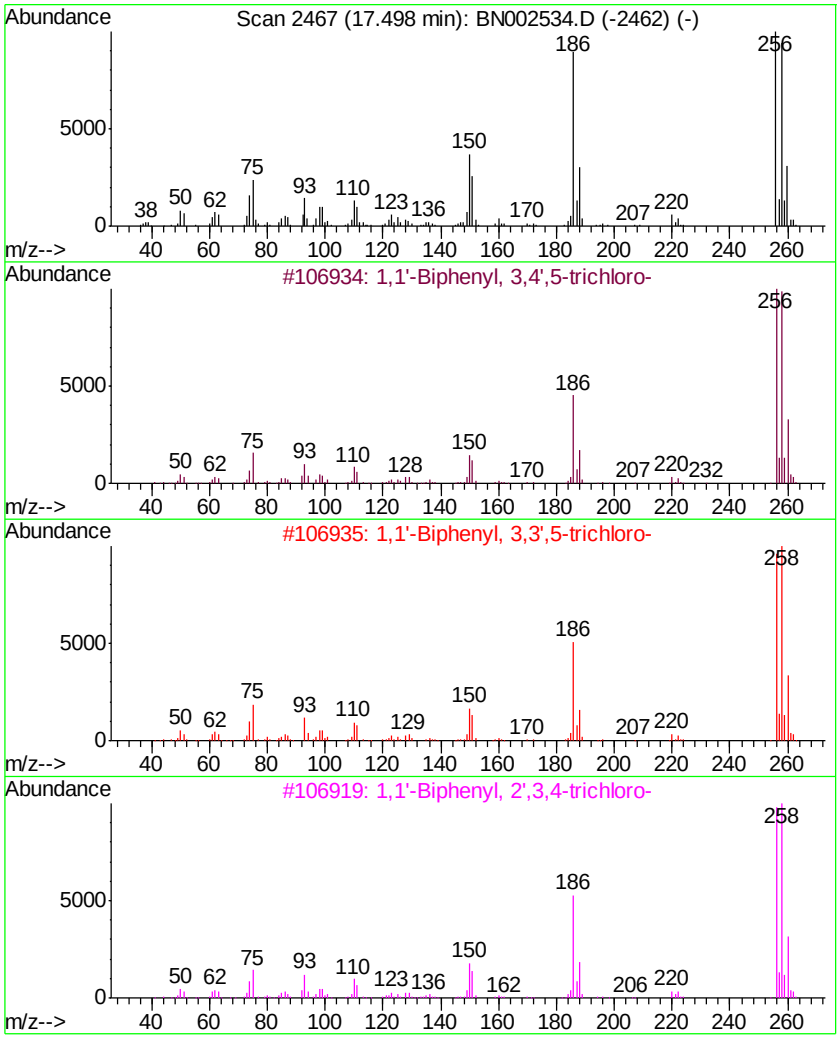
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

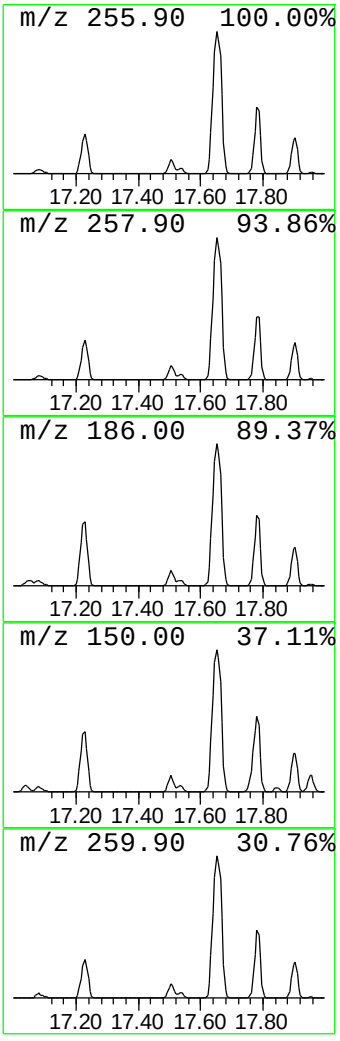
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	8.16 ng/ul	1157500	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98





Library Search Compound Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

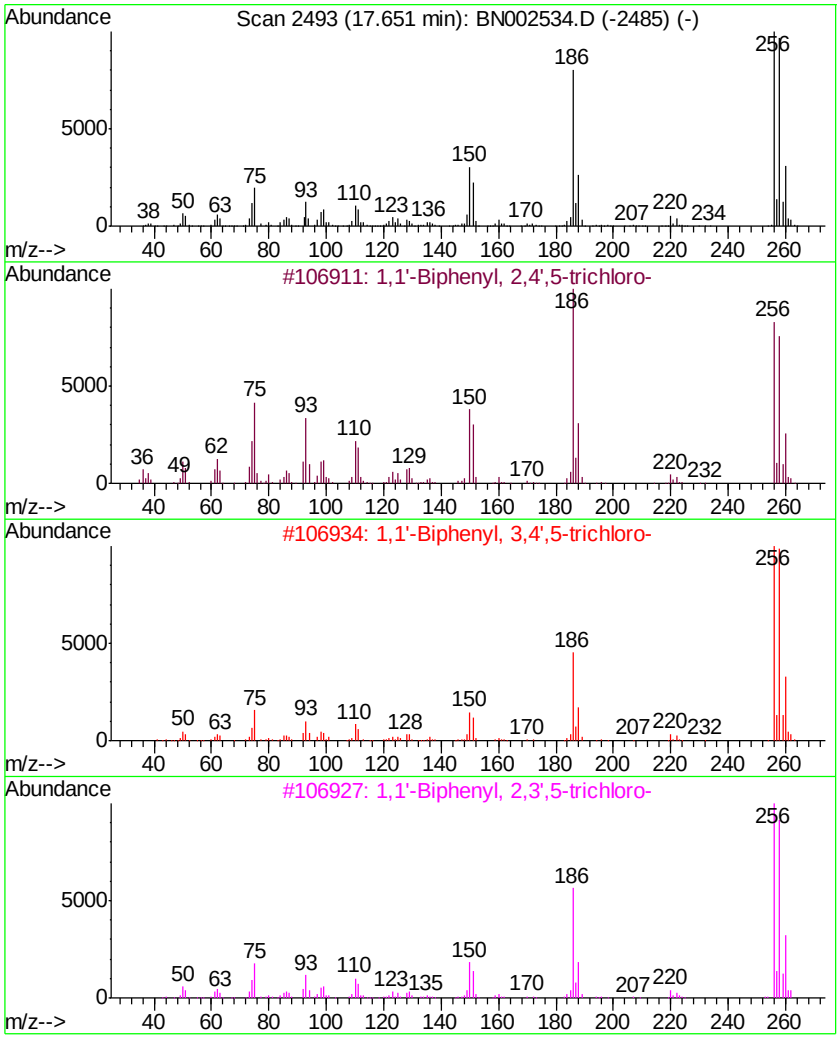
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

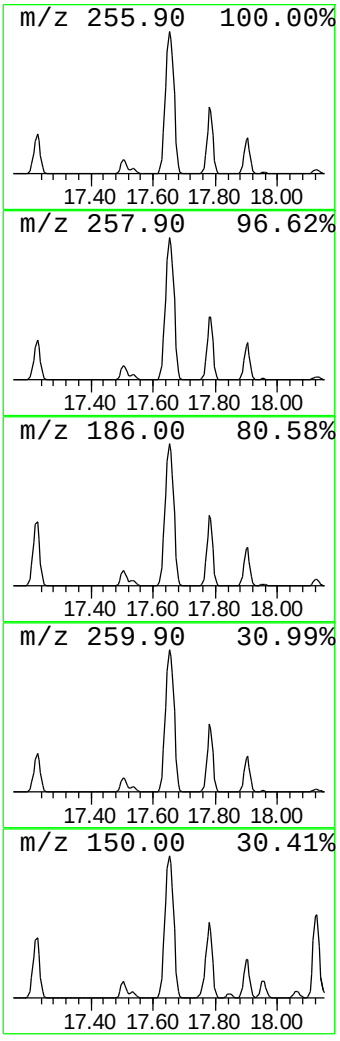
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	113.57 ng/ul	16116700	Phenanthrene-d10	17.05

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

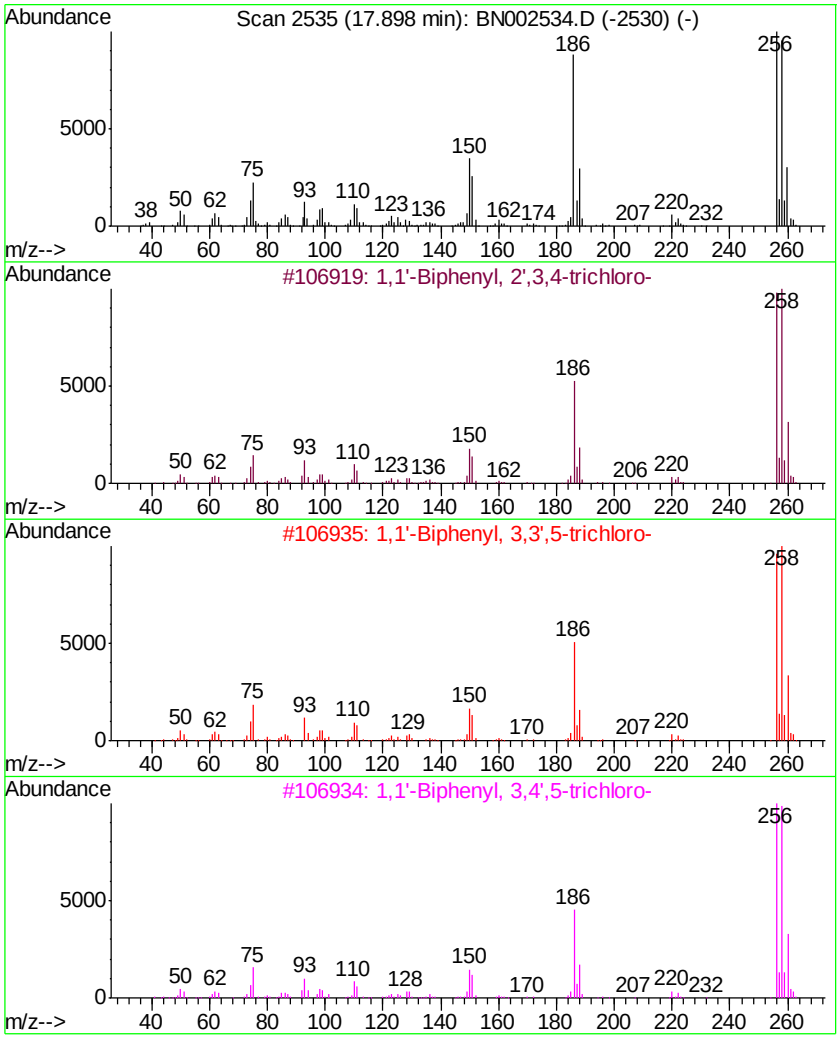
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

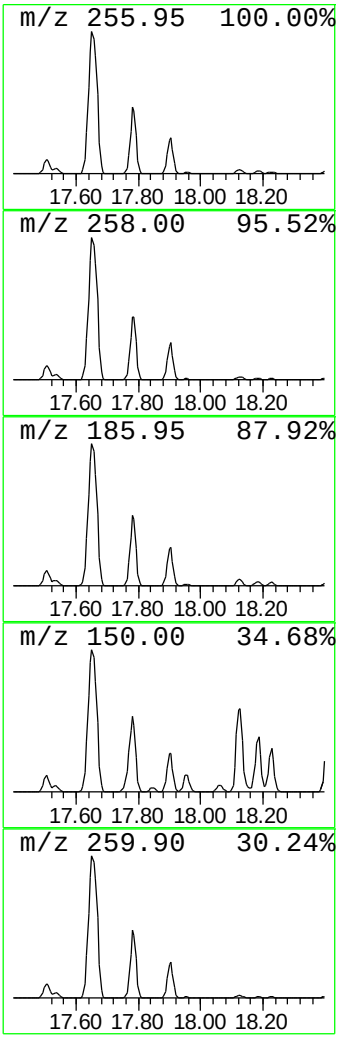
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	20.52 ng/ul	2912620	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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





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Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

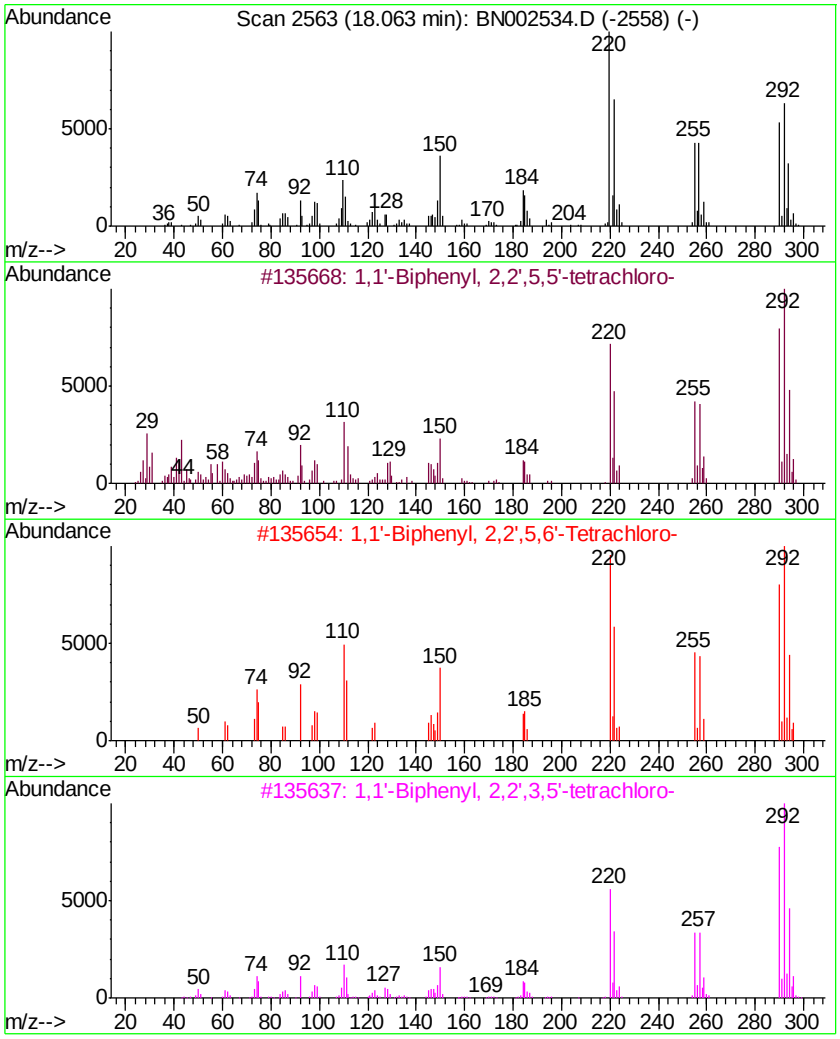
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

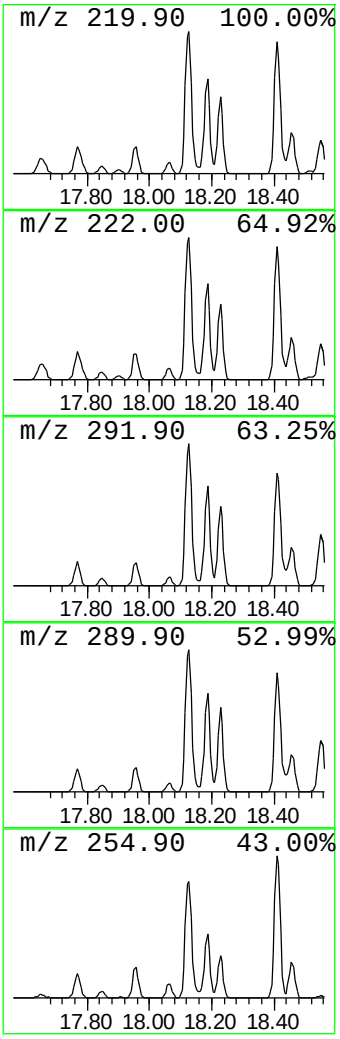
****

Peak Number 14 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.37 ng/ul	620082	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',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

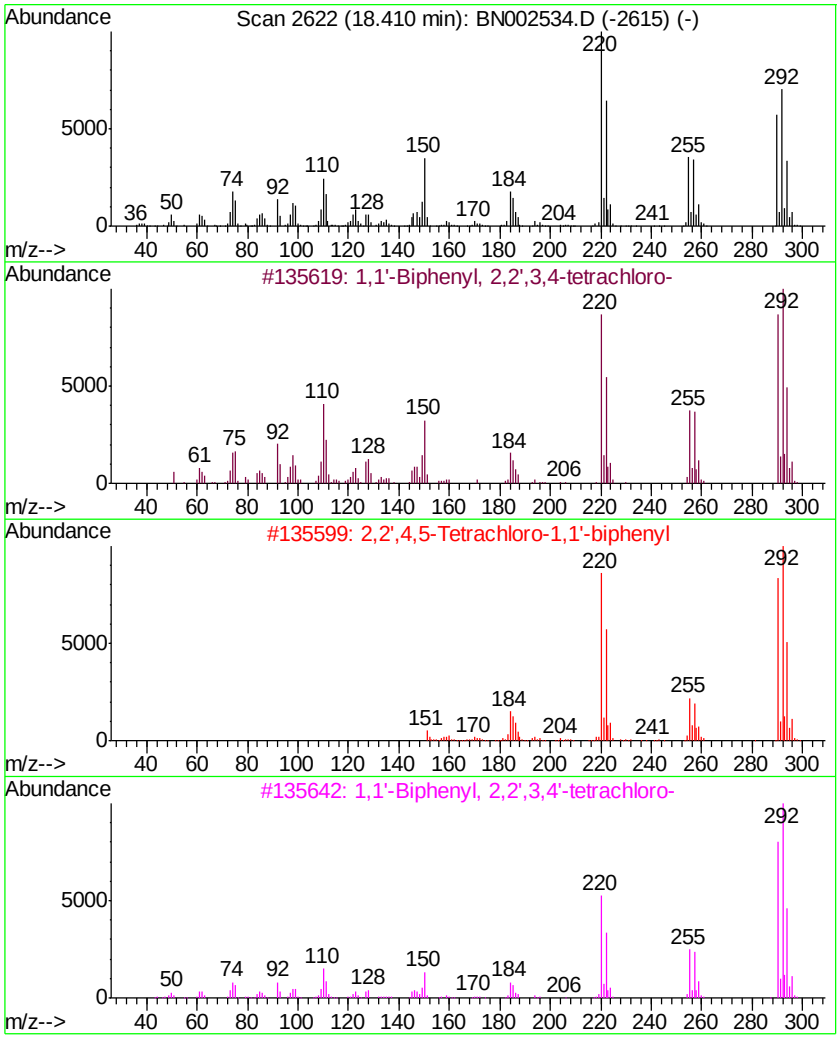
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

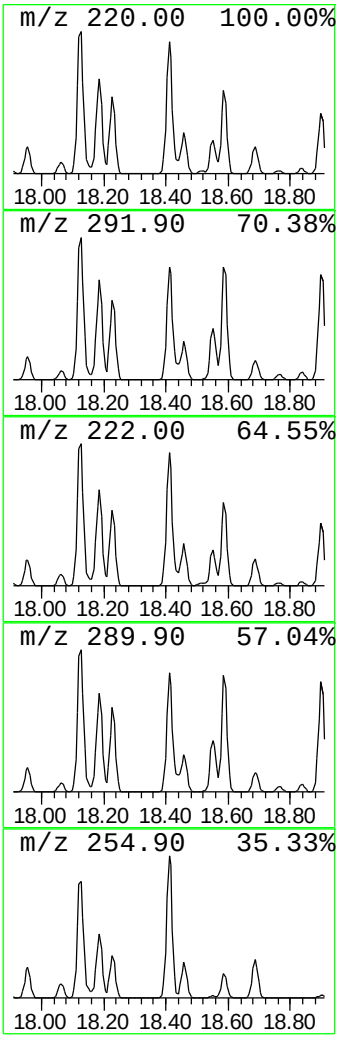
****

Peak Number 18 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	53.86 ng/ul	7643310	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',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





Library Search Compound Report

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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

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

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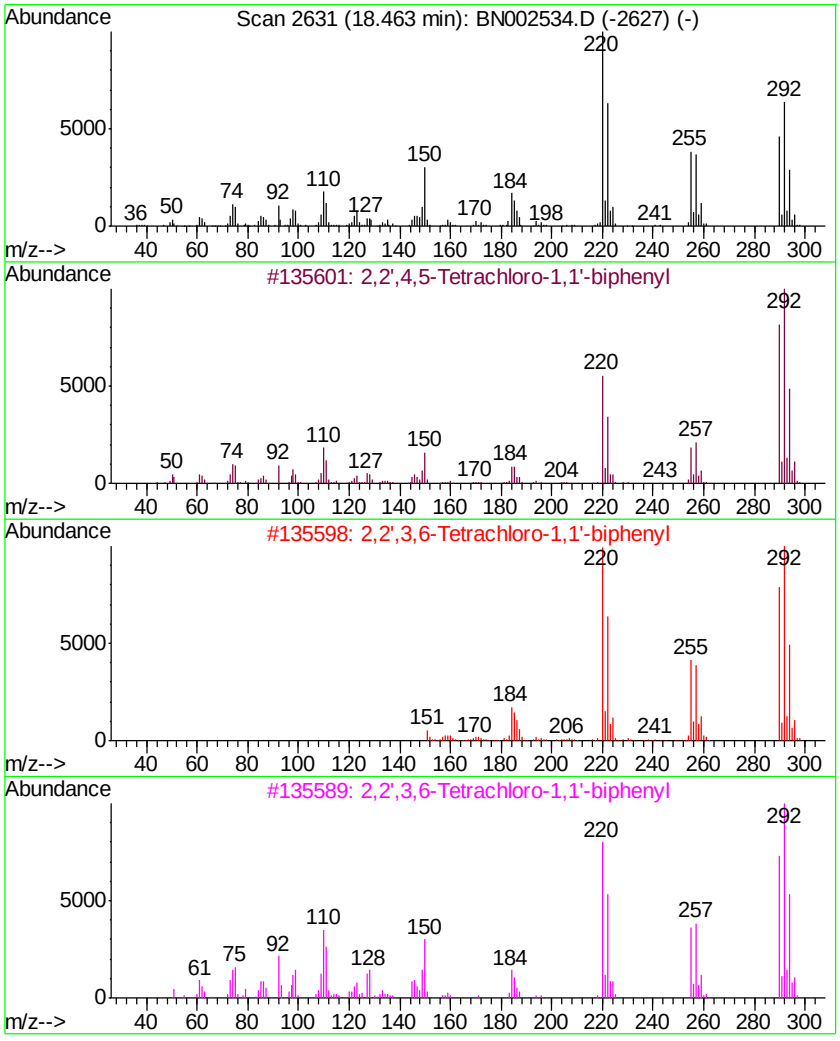
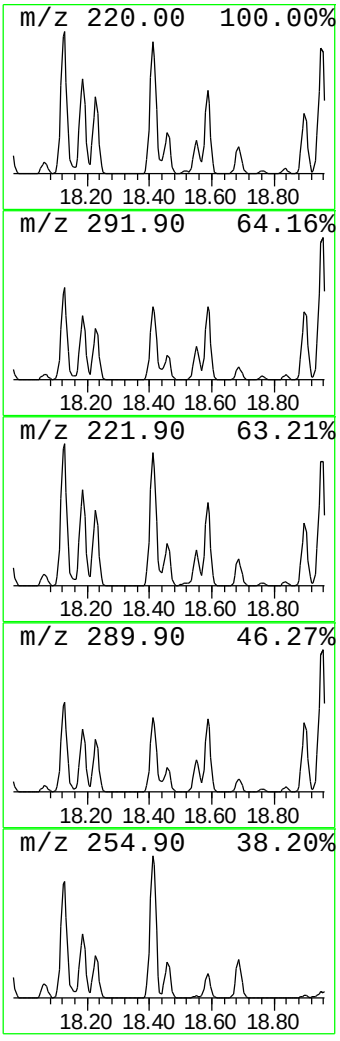
Peak Number 19 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	15.46 ng/ul	2193710	Phenanthrene-d10	17.05

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	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

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

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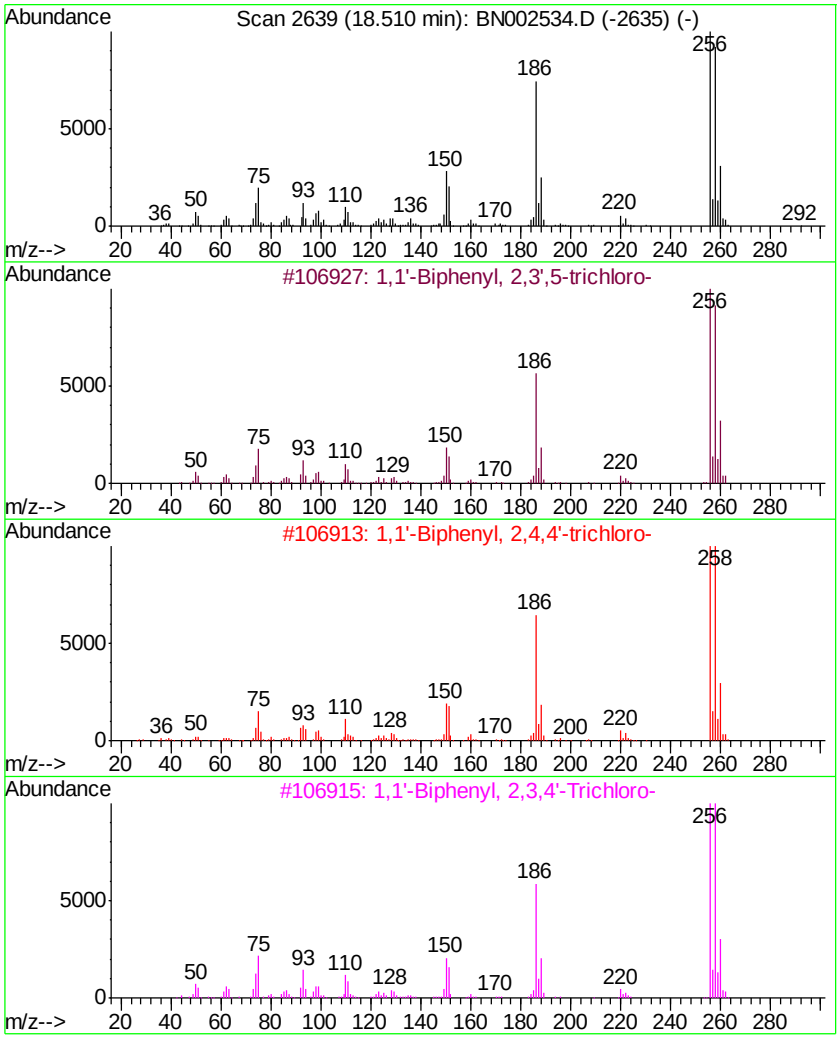
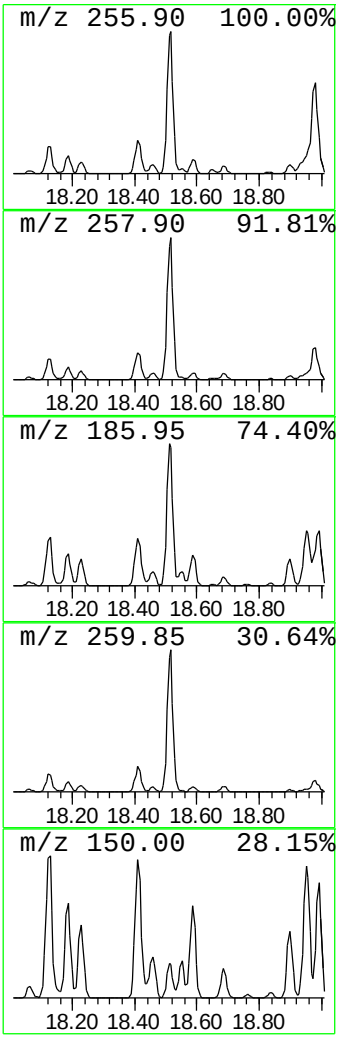
Peak Number 20 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	13.05 ng/ul	1852460	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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	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





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Misc :
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Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

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

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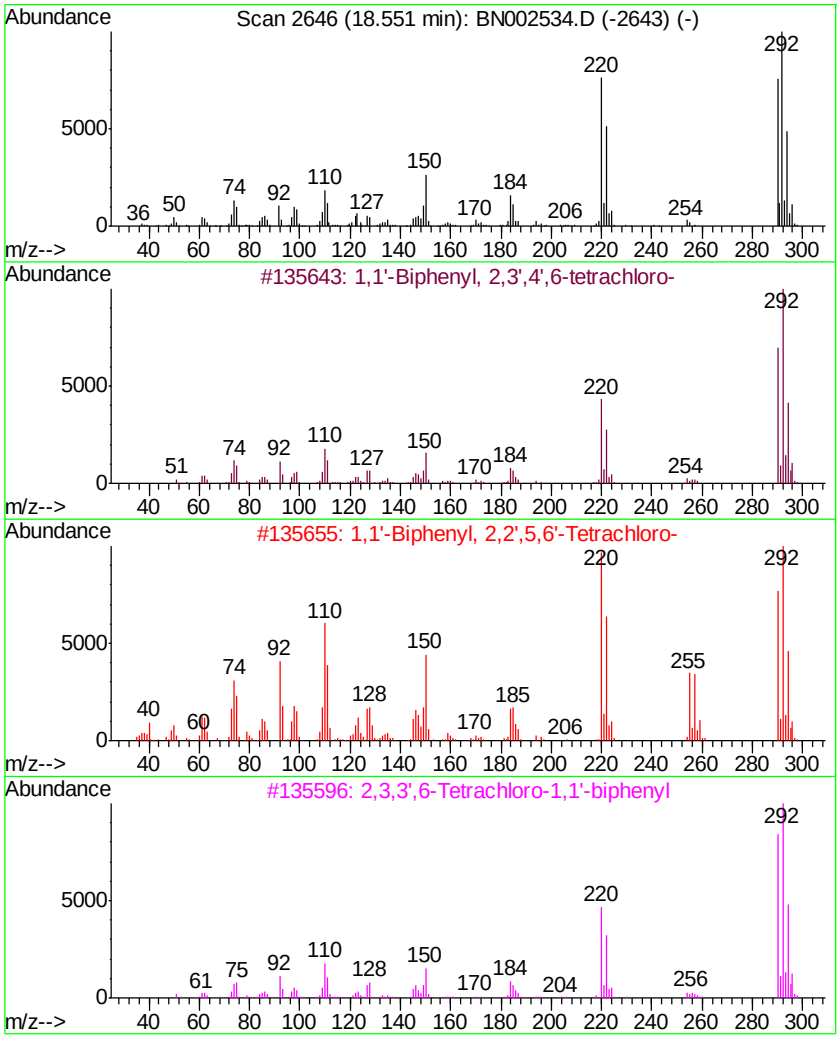
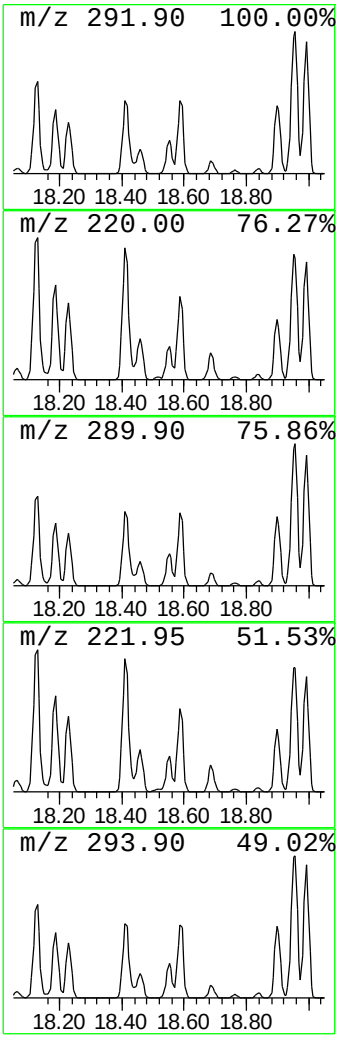
Peak Number 21 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	15.07 ng/ul	2138990	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',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98





Library Search Compound Report

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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

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

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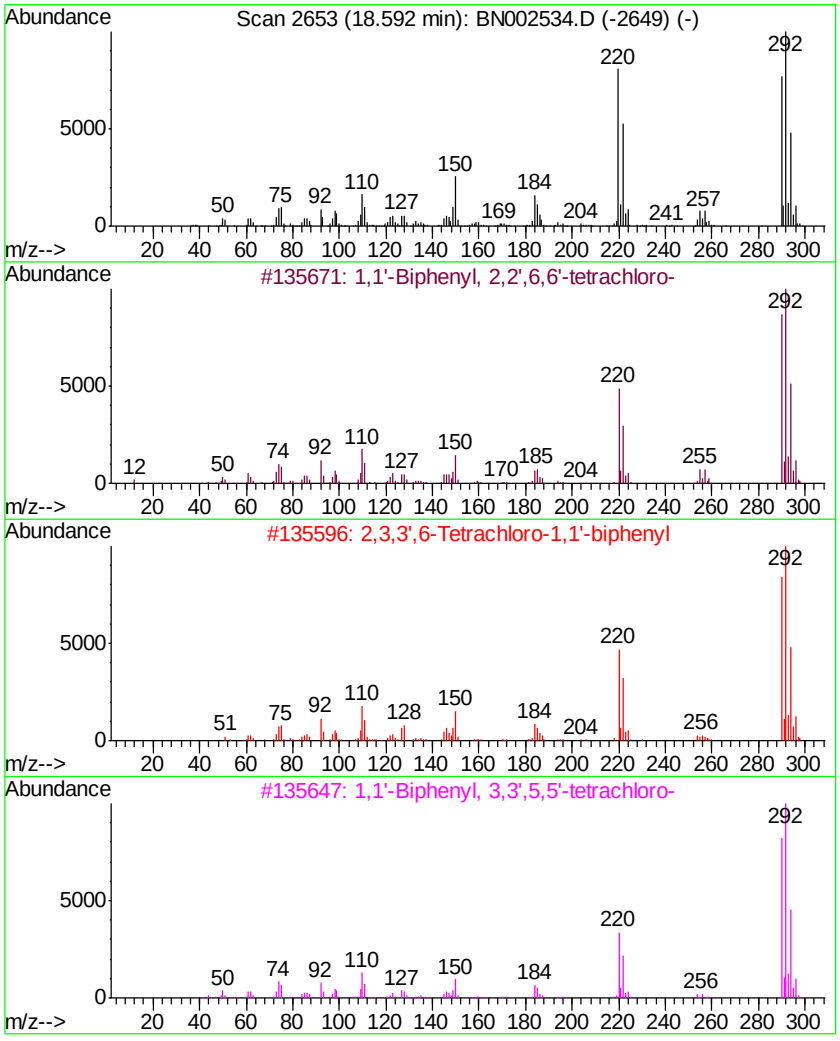
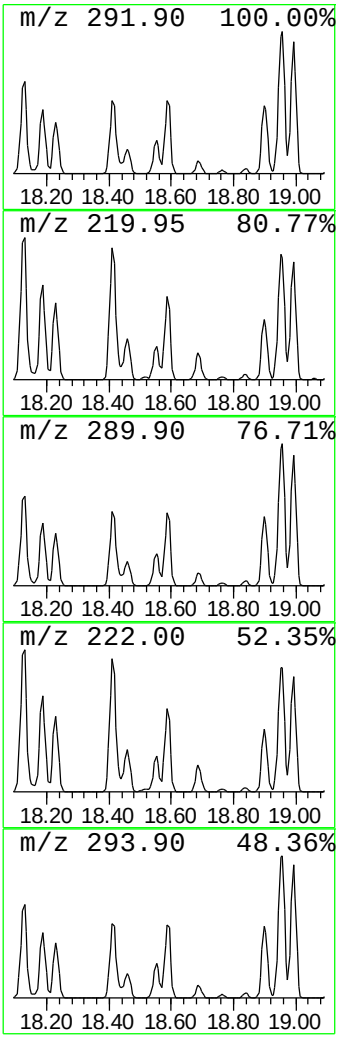
Peak Number 22 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	32.69 ng/ul	4638440	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	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

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

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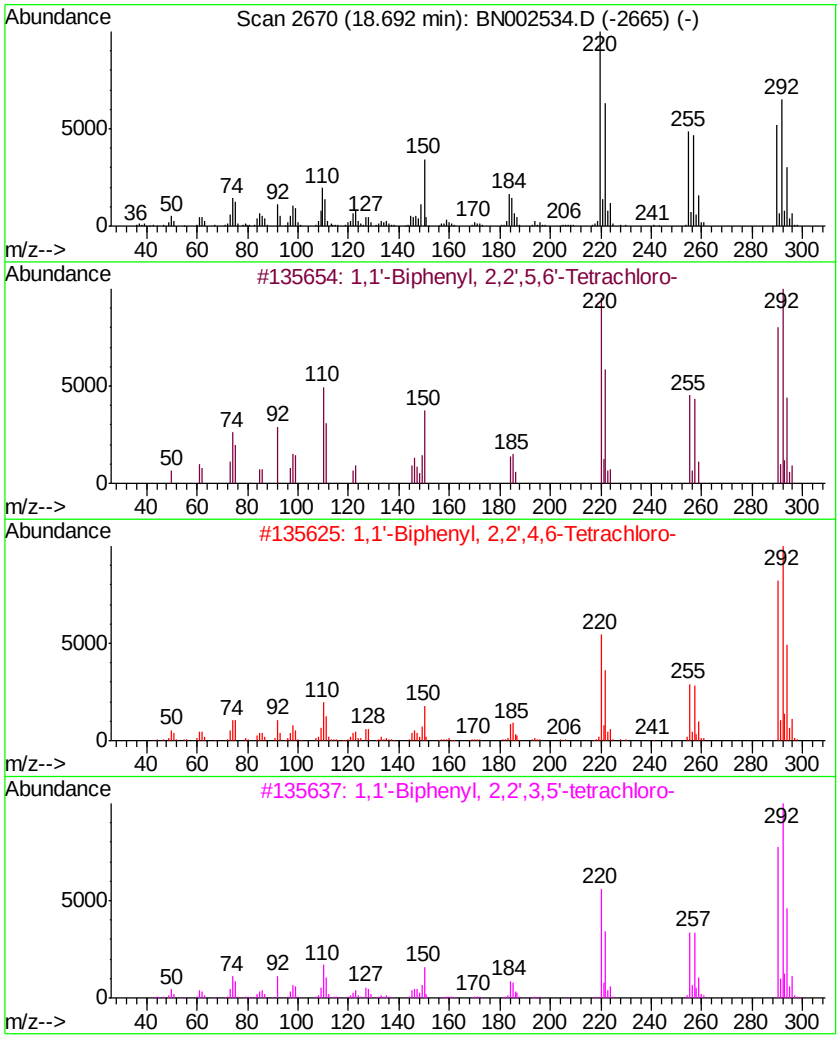
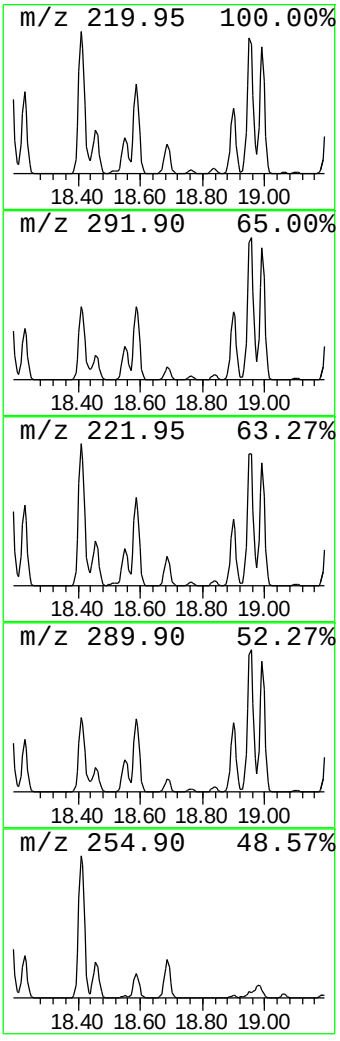
Peak Number 23 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	10.23 ng/ul	1451490	Phenanthrene-d10	17.05

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',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

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

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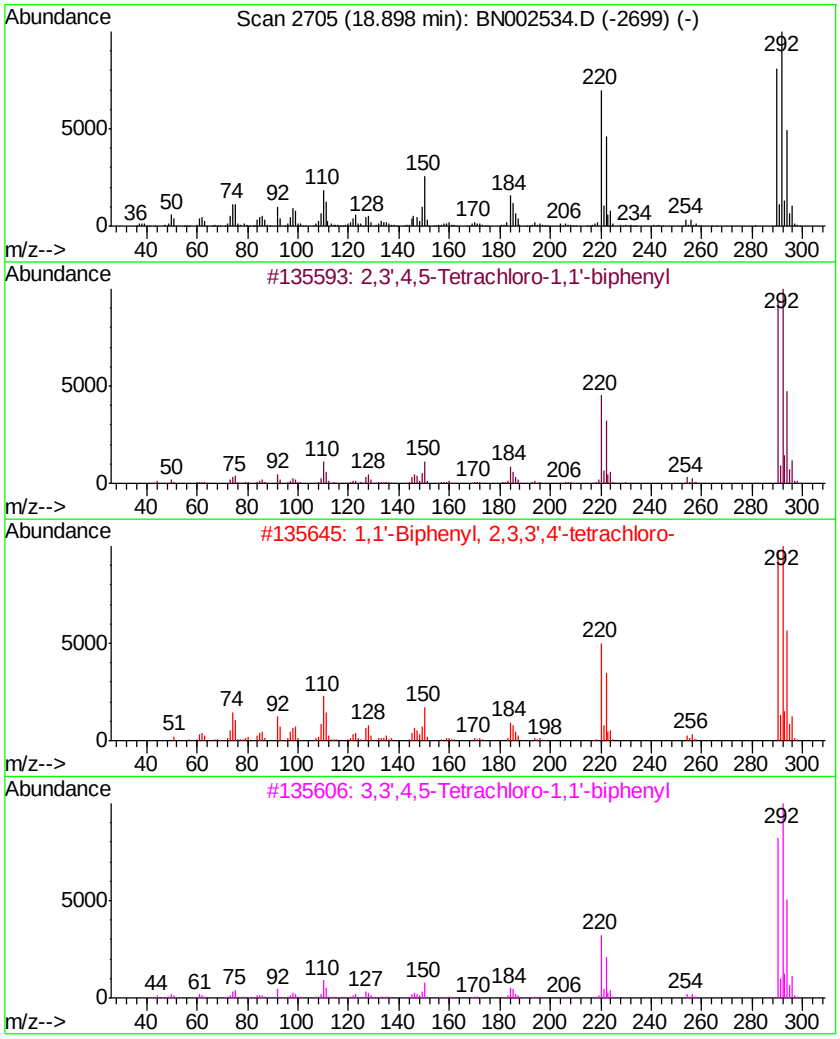
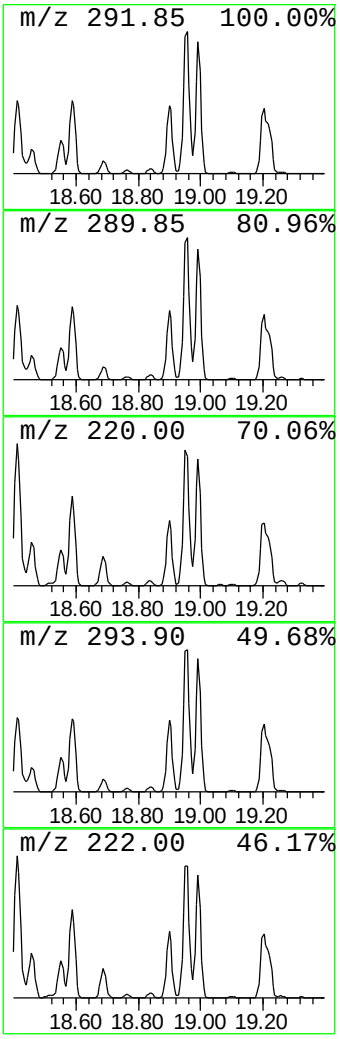
Peak Number 24 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	27.97 ng/ul	3969910	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	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99





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ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

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

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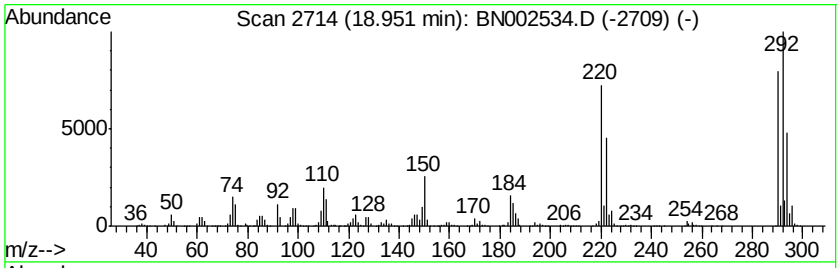
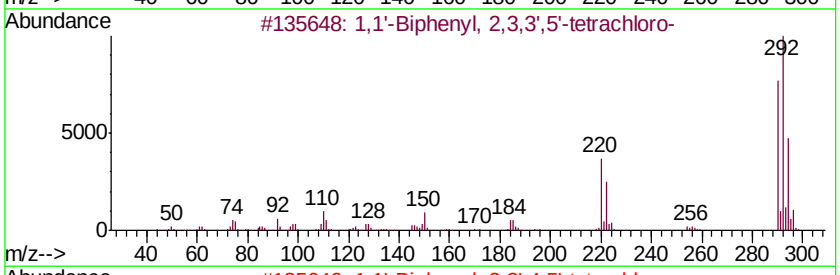
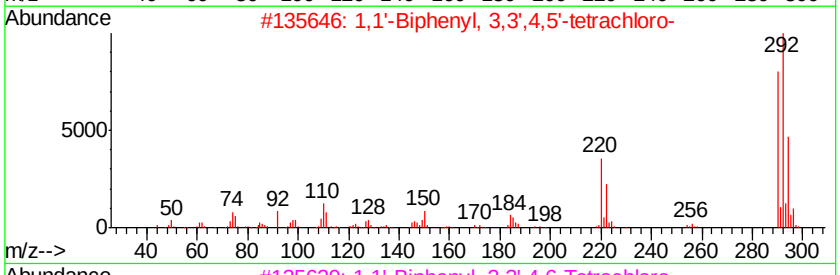
Peak Number 25 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 3

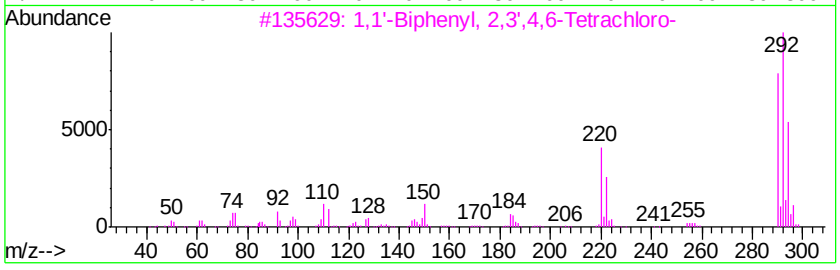
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	62.97 ng/ul	8936100	Phenanthrene-d10	17.05

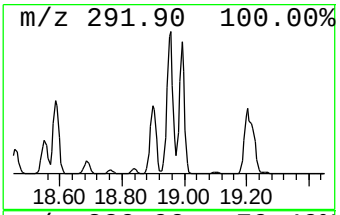
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99

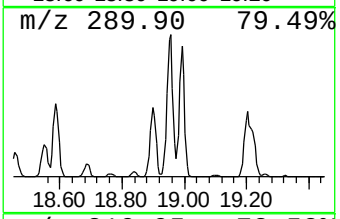


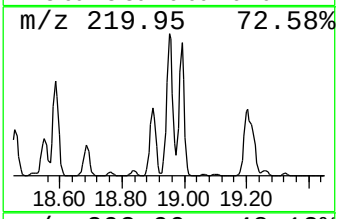


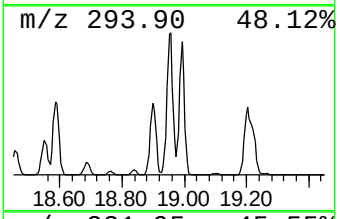


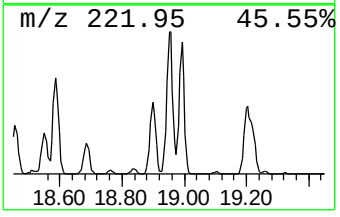












Library Search Compound Report

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Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

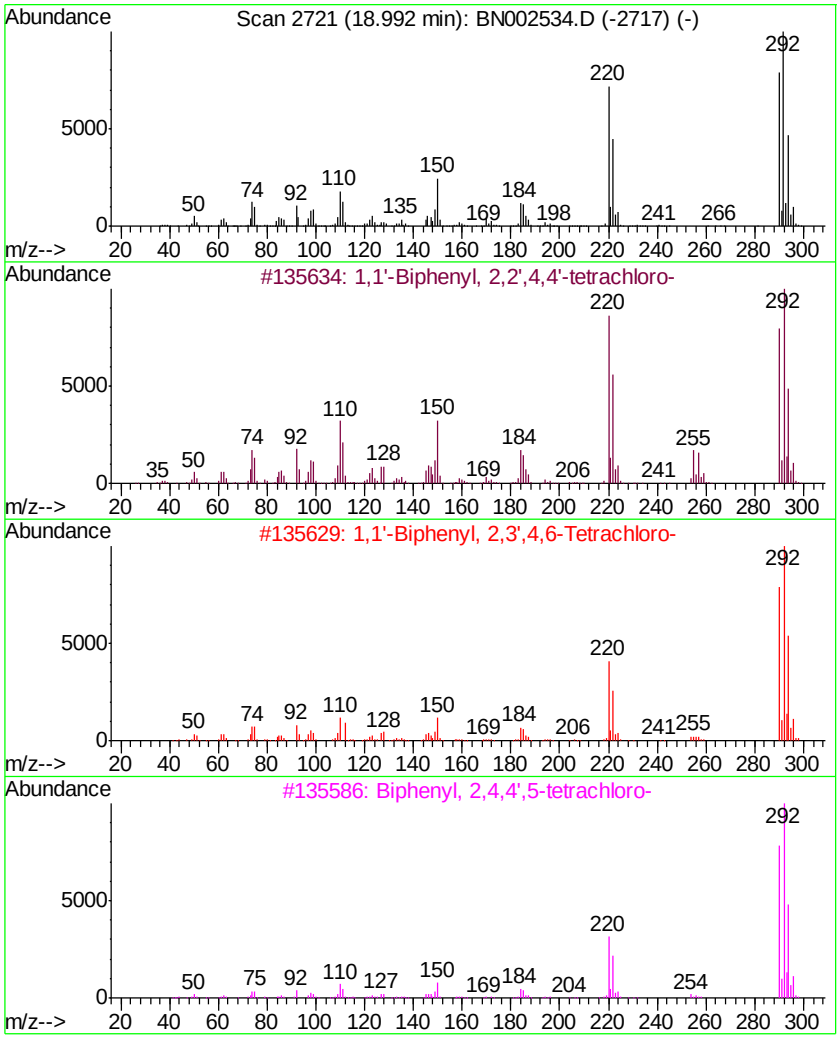
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

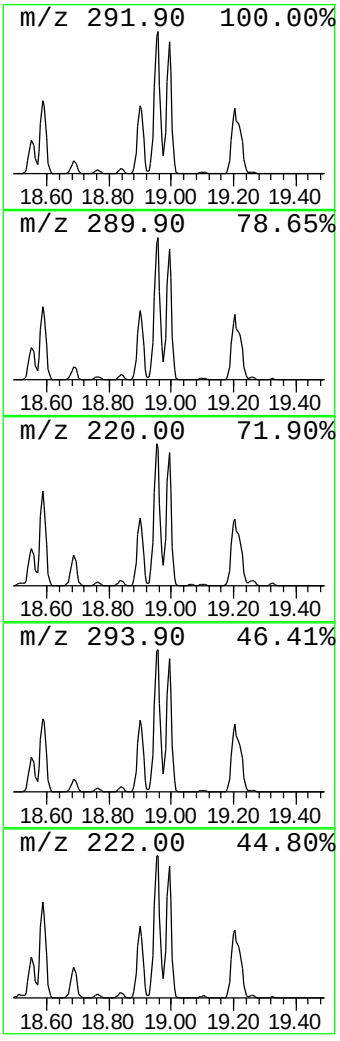
****

Peak Number 26 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	57.93 ng/ul	8220920	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, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99





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Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

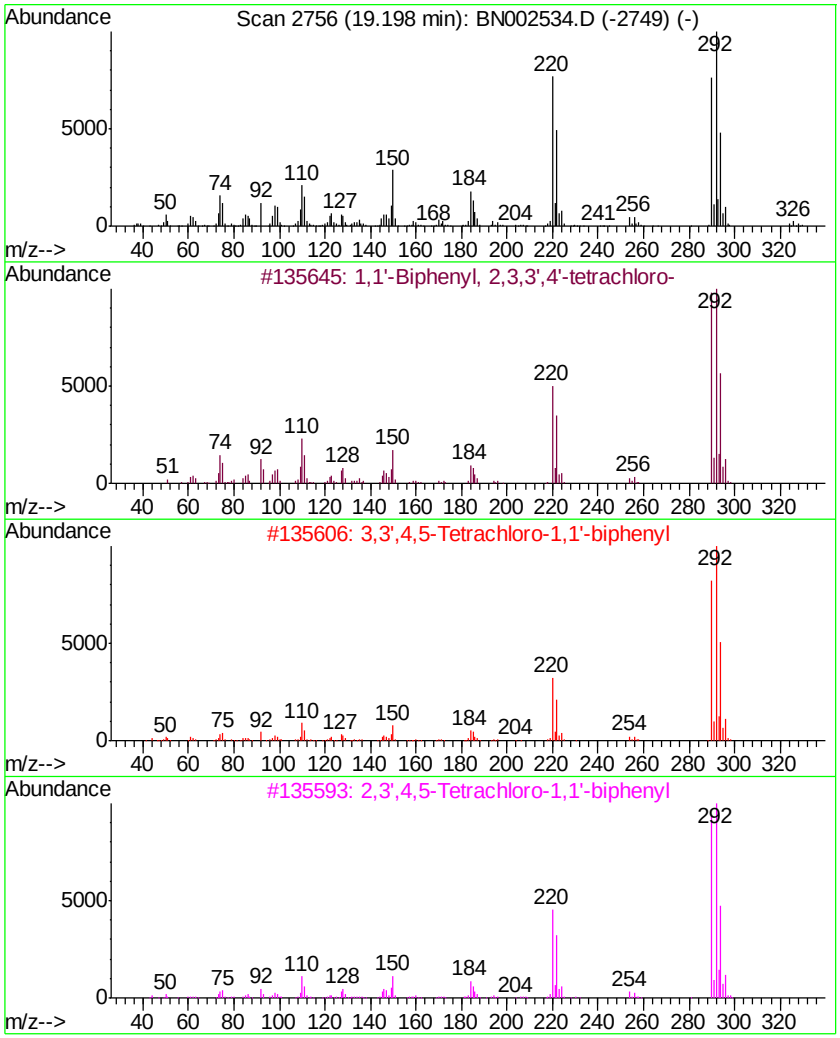
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

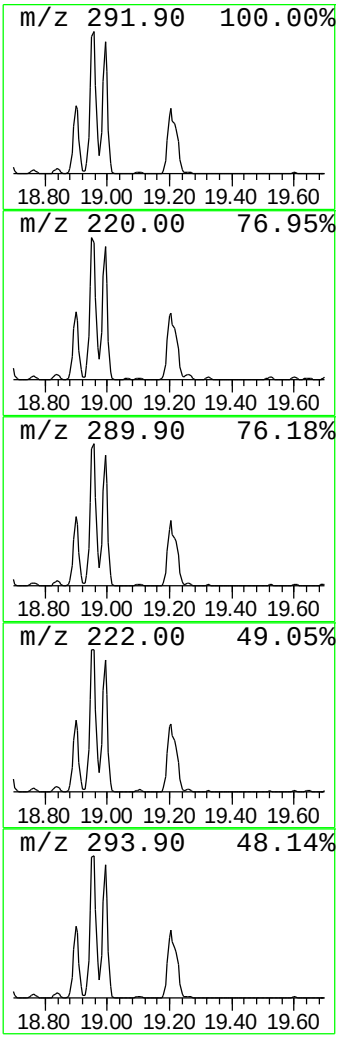
****

Peak Number 28 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	54.17 ng/ul	6332510	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

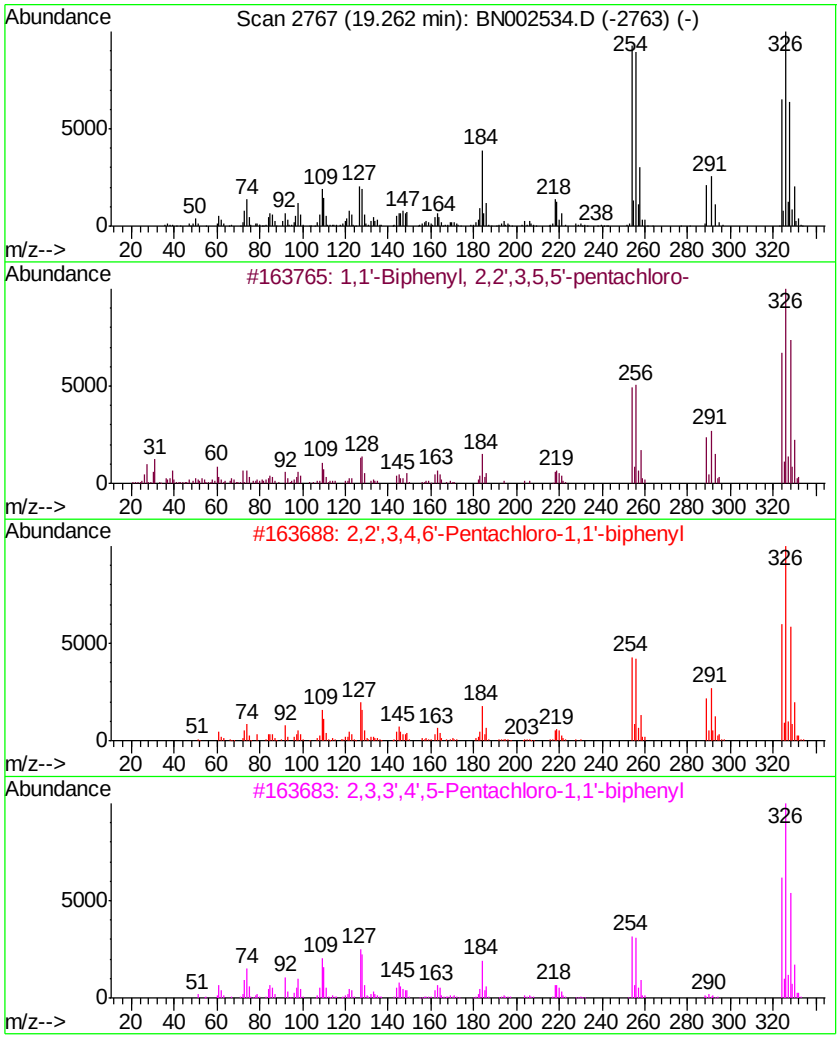
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

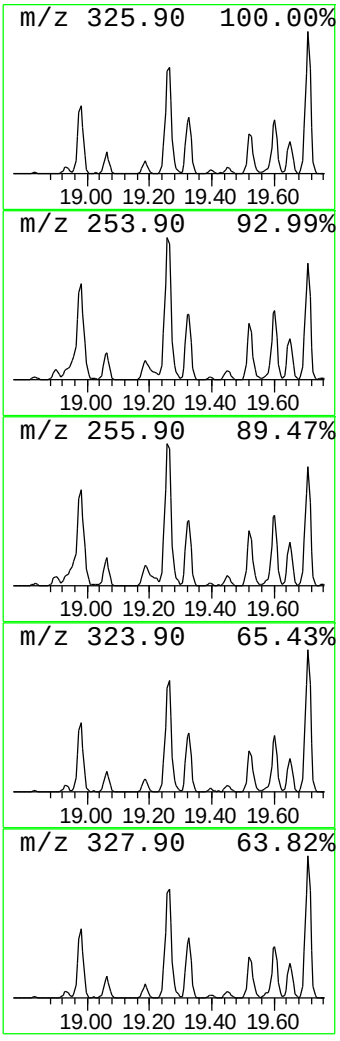
****

Peak Number 29 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	28.92 ng/ul	3380310	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	98
3	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	97
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	97





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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

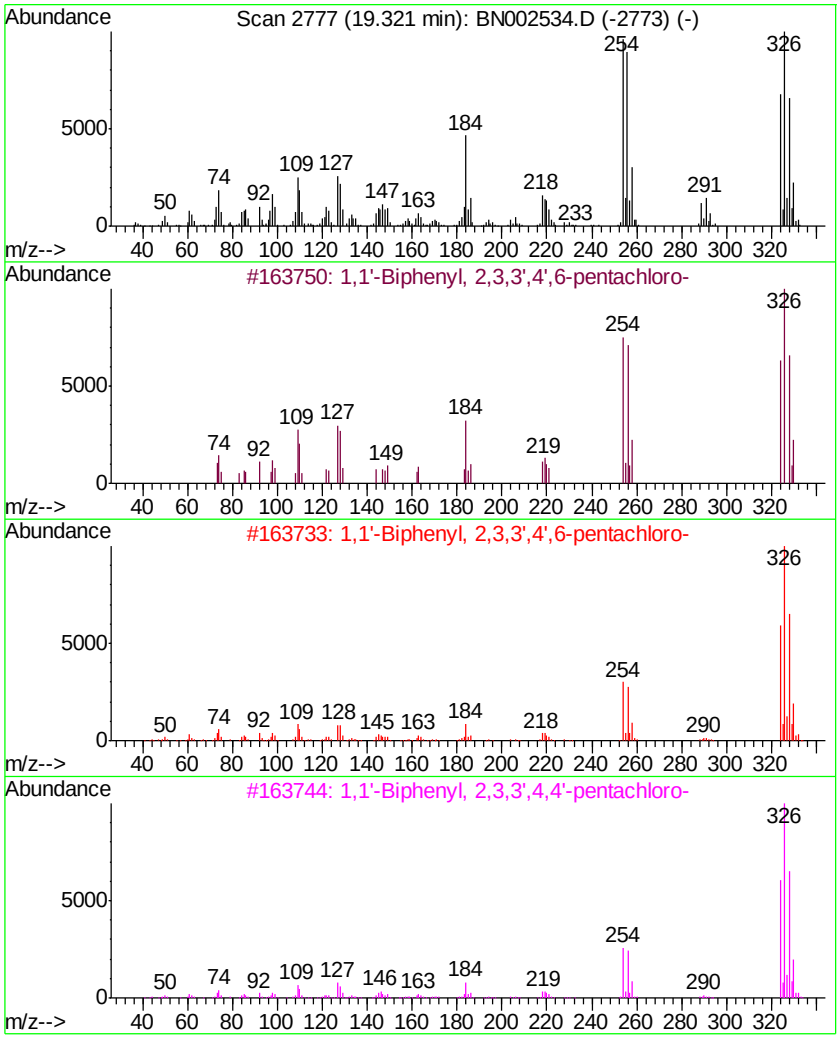
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

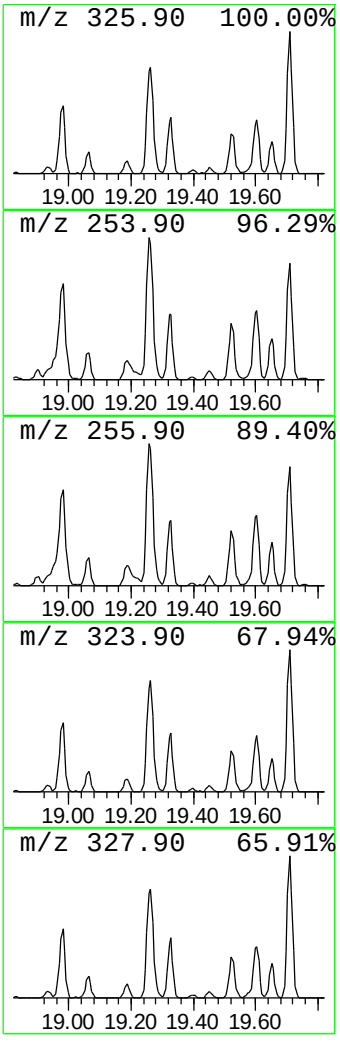
****

Peak Number 30 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	11.76 ng/ul	1374550	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

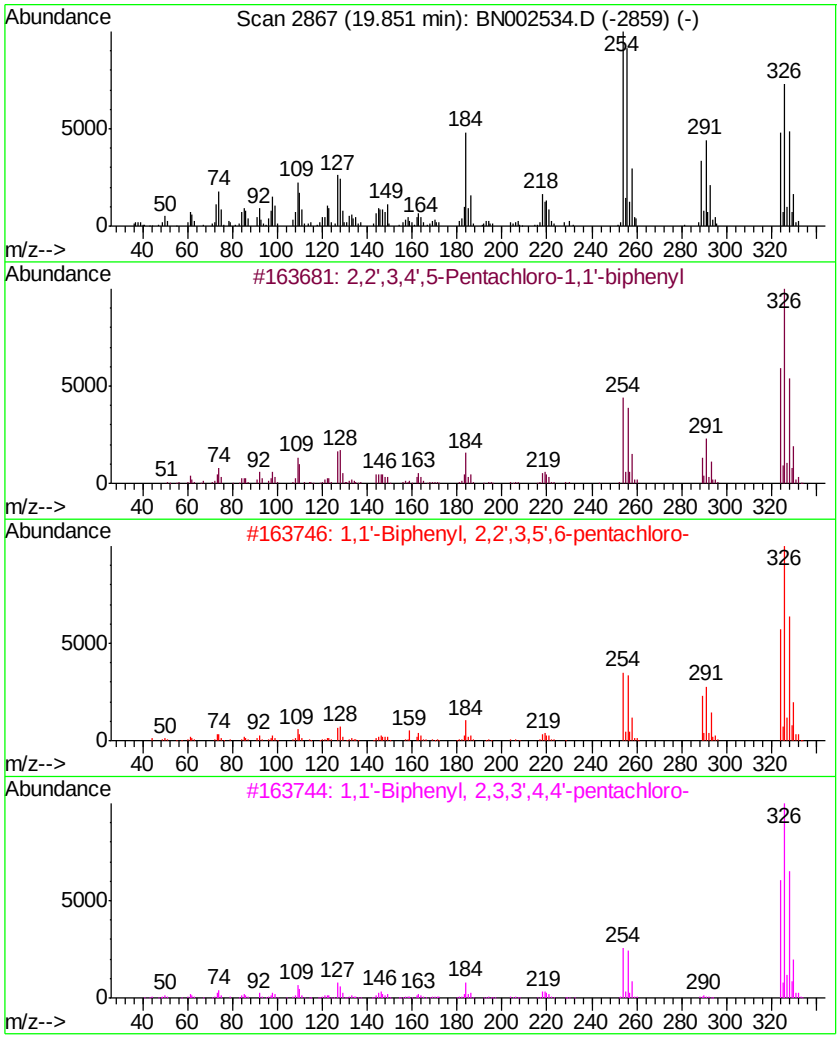
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

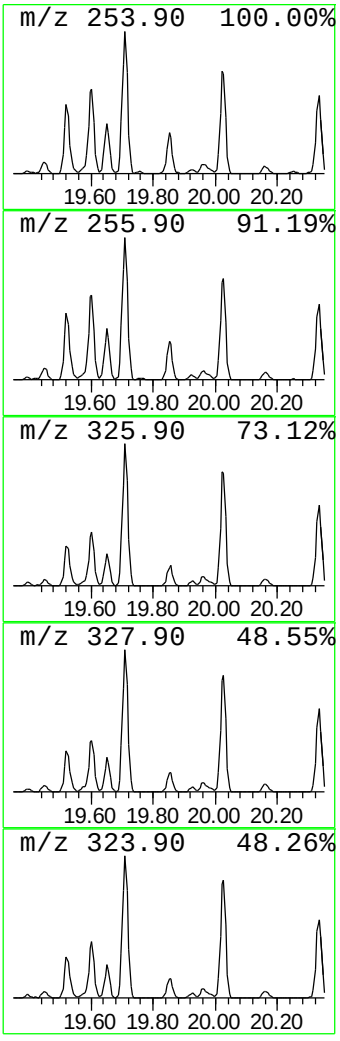
****

Peak Number 36 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	7.15 ng/ul	835950	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99





Library Search Compound Report

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Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

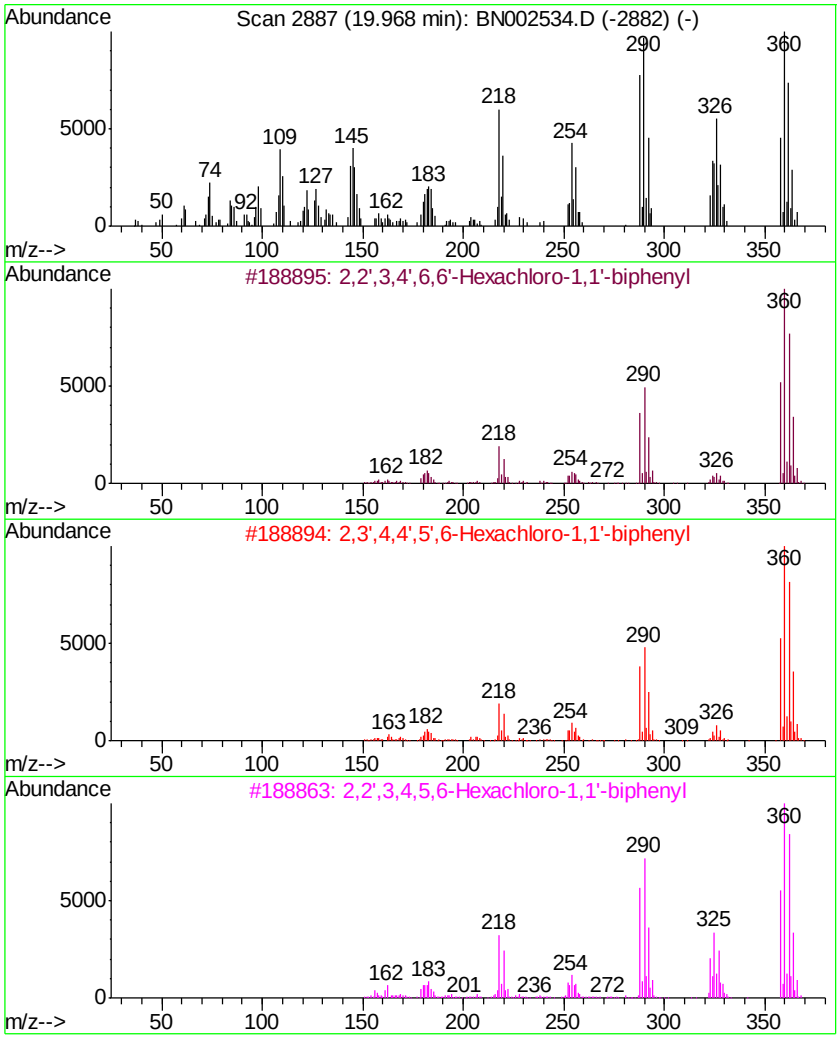
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

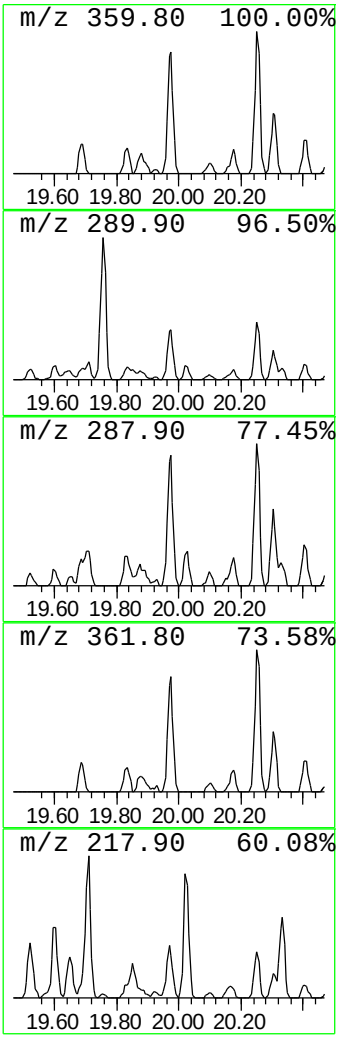
****

Peak Number 37 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.45 ng/ul	520548	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





Library Search Compound Report

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Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

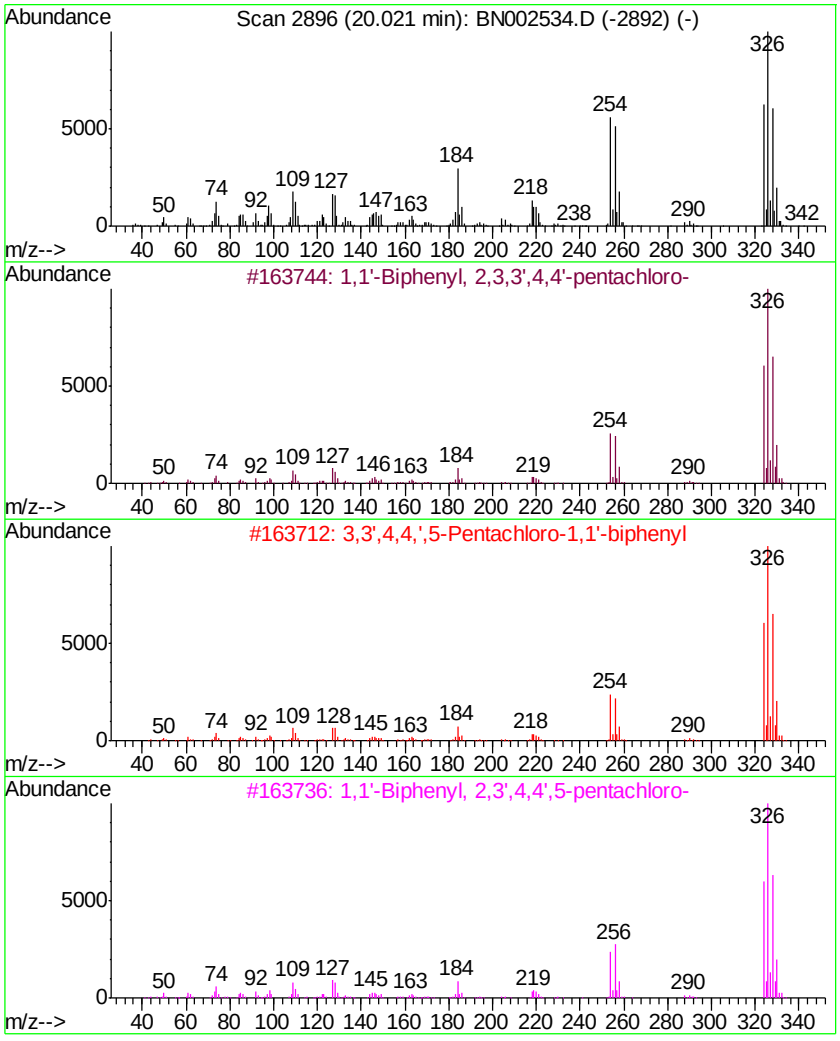
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

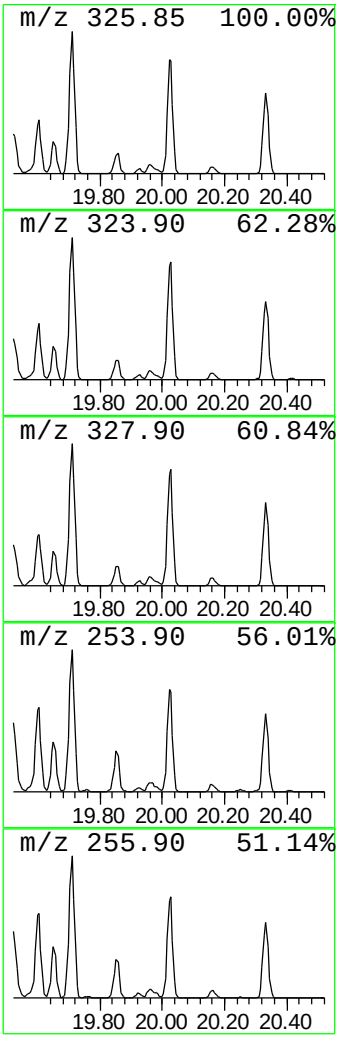
****

Peak Number 38 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	18.48 ng/ul	2160630	Chrysene-d12	21.24

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	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99





Library Search Compound Report

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Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

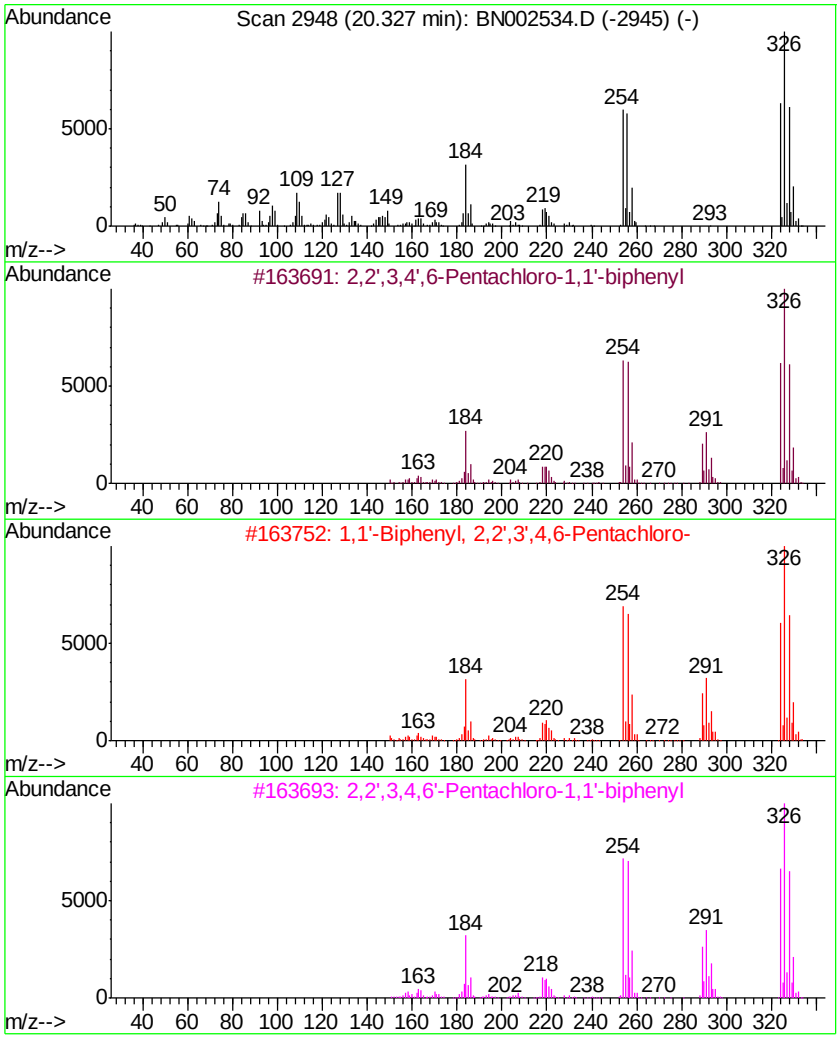
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

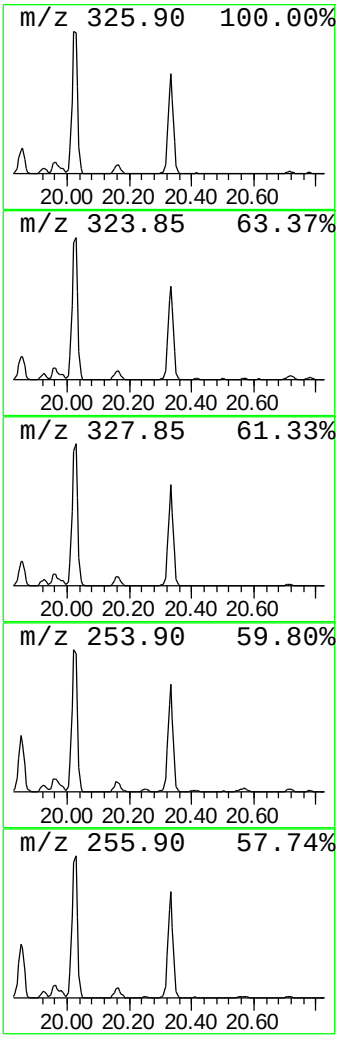
****

Peak Number 39 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	12.77 ng/ul	1492500	Chrysene-d12	21.24

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, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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Quant Title : SVOA CALIBRATION

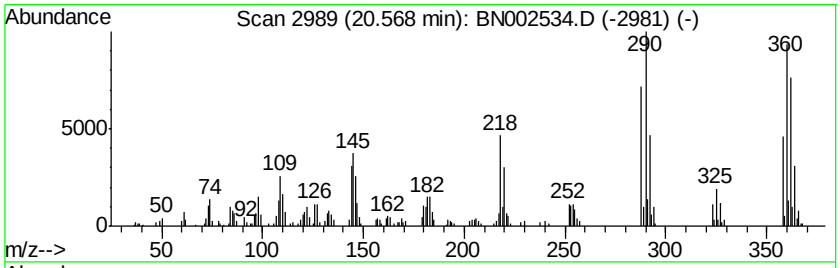
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

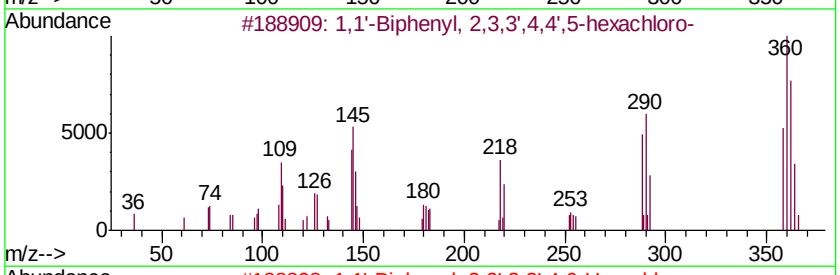
****

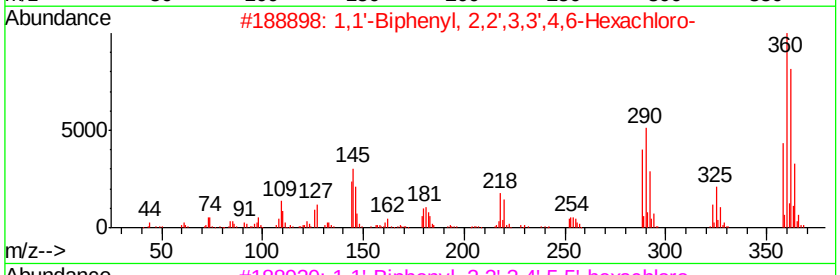
Peak Number 40 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 36

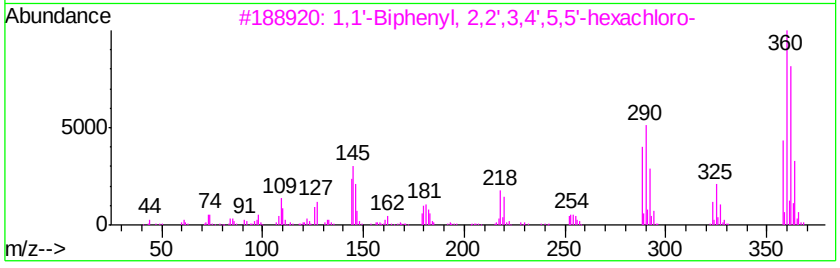
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	4.86 ng/ul	568485	Chrysene-d12	21.24

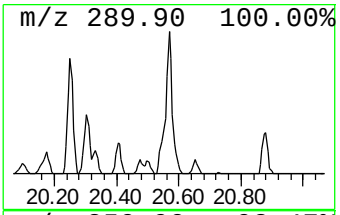
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99

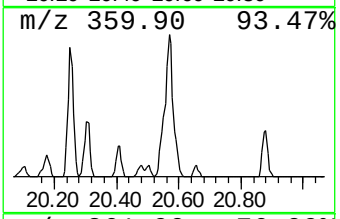


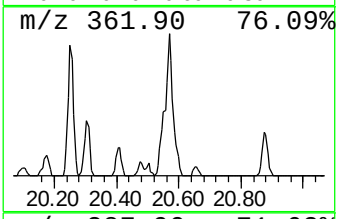


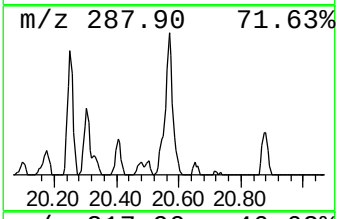


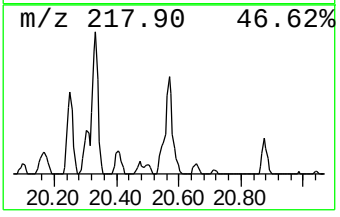












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Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

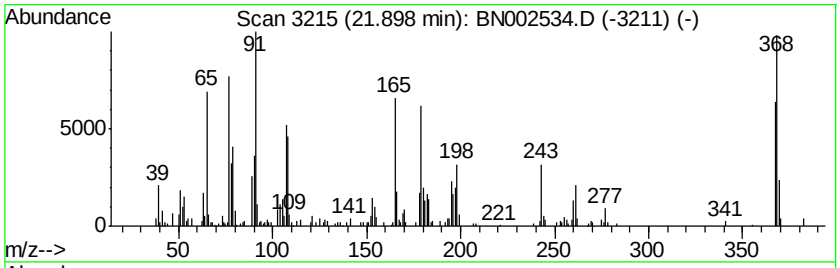
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

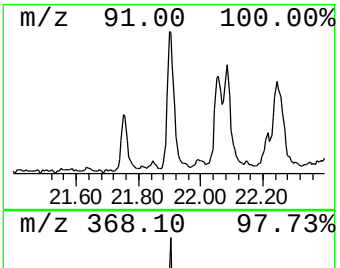
****

Peak Number 41 Phosphoric acid, tris(3-met... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	4.32 ng/ul	504830	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	95
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	95
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

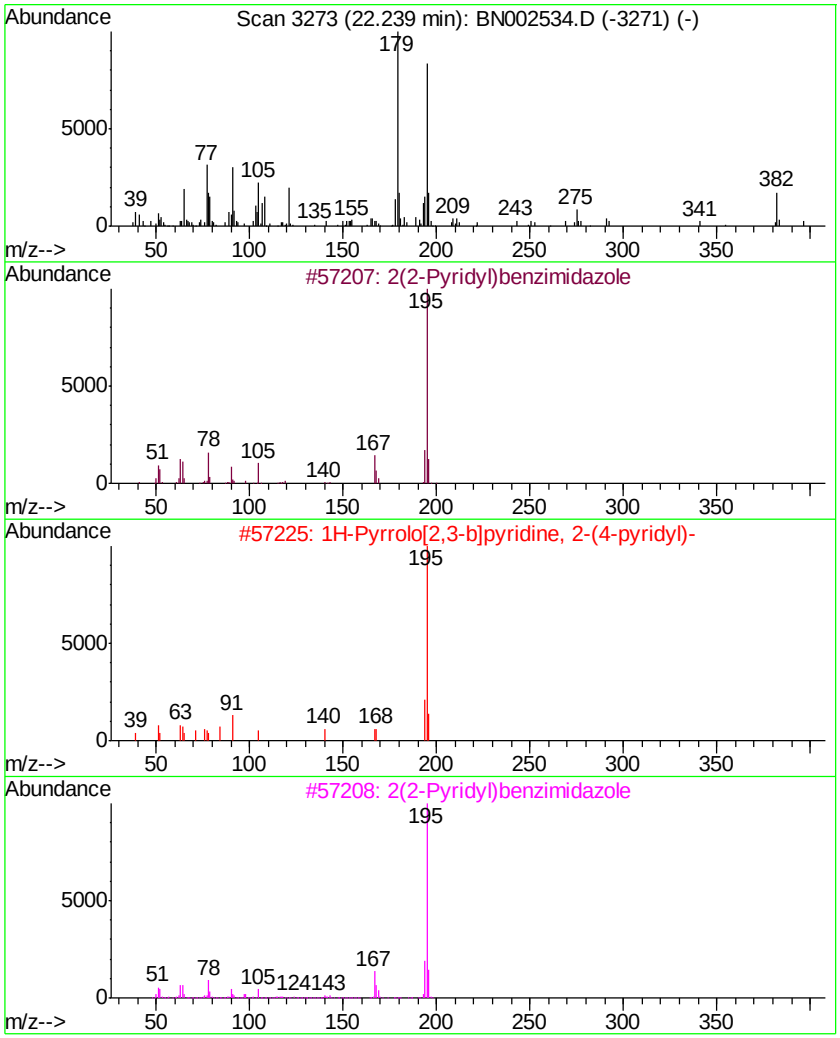
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

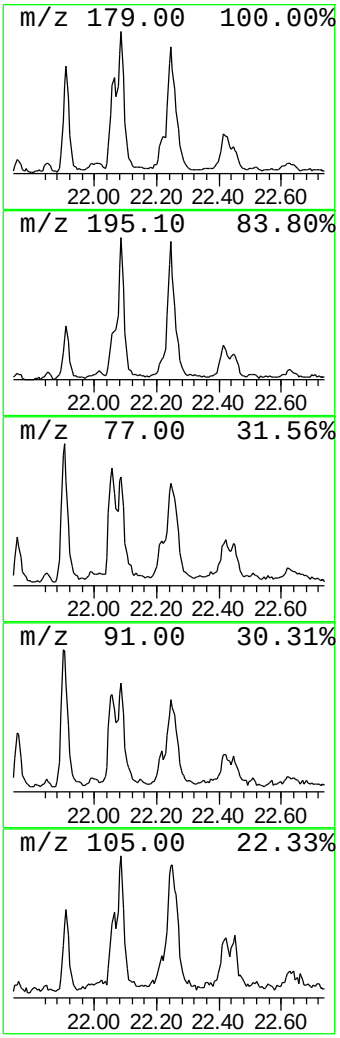
****

Peak Number 42 2(2-Pyridyl)benzimidazole Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.73 ng/ul	552663	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(2-Pyridyl)benzimidazole	195	C12H9N3	001137-68-4	38
2	1H-Pyrrolo[2,3-b]pyridine, 2-(4-...	195	C12H9N3	023612-51-3	38
3	2(2-Pyridyl)benzimidazole	195	C12H9N3	001137-68-4	35
4	Morpholine, 5-(2,4-heptadienyl)-...	195	C12H21NO	055649-56-4	35
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
Data File : BN002534.D
Acq On : 27 Aug 2018 19:22
Operator : JU/SJ
Sample : J4622-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ETBK0

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

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.17	24.1	ng/ul	980151	1	7.67	812480	20.0
1,1'-Biphenyl, 2,...	15.56	15.6	ng/ul	1184240	3	14.30	1516830	20.0
1,1'-Biphenyl, 2,...	16.29	21.1	ng/ul	2988630	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	16.58	4.3	ng/ul	617878	4	17.05	2838210	20.0
2,2',4-Trichloro-...	16.97	19.0	ng/ul	2692490	4	17.05	2838210	20.0
1,1'-Biphenyl, 3,...	17.50	8.2	ng/ul	1157500	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	17.65	113.6	ng/ul	16116700	4	17.05	2838210	20.0
1,1'-Biphenyl, 2'...	17.90	20.5	ng/ul	2912620	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.06	4.4	ng/ul	620082	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.41	53.9	ng/ul	7643310	4	17.05	2838210	20.0
2,2',4,5-Tetrachl...	18.46	15.5	ng/ul	2193710	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.51	13.1	ng/ul	1852460	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.55	15.1	ng/ul	2138990	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.59	32.7	ng/ul	4638440	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.69	10.2	ng/ul	1451490	4	17.05	2838210	20.0
2,3',4,5-Tetrachl...	18.90	28.0	ng/ul	3969910	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.95	63.0	ng/ul	8936100	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	18.99	57.9	ng/ul	8220920	4	17.05	2838210	20.0
1,1'-Biphenyl, 2,...	19.20	54.2	ng/ul	6332510	5	21.24	2337810	20.0
1,1'-Biphenyl, 2,...	19.26	28.9	ng/ul	3380310	5	21.24	2337810	20.0
1,1'-Biphenyl, 2,...	19.32	11.8	ng/ul	1374550	5	21.24	2337810	20.0
2,2',3,4',5-Penta...	19.85	7.2	ng/ul	835950	5	21.24	2337810	20.0
2,2',3,4',6,6'-He...	19.97	4.5	ng/ul	520548	5	21.24	2337810	20.0
1,1'-Biphenyl, 2,...	20.02	18.5	ng/ul	2160630	5	21.24	2337810	20.0
2,2',3,4',6-Penta...	20.33	12.8	ng/ul	1492500	5	21.24	2337810	20.0
1,1'-Biphenyl, 2,...	20.57	4.9	ng/ul	568485	5	21.24	2337810	20.0
Phosphoric acid, ...	21.90	4.3	ng/ul	504830	5	21.24	2337810	20.0
2(2-Pyridyl)benzi...	22.24	4.7	ng/ul	552663	5	21.24	2337810	20.0