LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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_M\METHODS\SOM-EPA-BM071318MA.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	3.469	26	31	40	rVB7	4503	12766	1.10%	0.055%
2	4.128	136	143	150	rVB2	9756	18144	1.56%	0.078%
3	6.816	596	600	604	rVB3	12484	16676	1.43%	0.072%
4	7.234	666	671	679	rBV3	9833	18684	1.60%	0.081%
5	7.351	686	691	712	rBB2	100916	286751	24.62%	1.237%
6	7.510	712	718	727	rBV	68829	119143	10.23%	0.514%
7	7.716	748	753	764	rBB	110080	187760	16.12%	0.810%
8	8.187	827	833	842	rBV	224061	372154	31.95%	1.606%
9	8.910	951	956	969	rBV2	106489	197861	16.99%	0.854%
10	9.375	1029	1035	1046	rBV	107781	185785	15.95%	0.801%
11	10.098	1153	1158	1169	rBV	96353	170662	14.65%	0.736%
12	10.292	1187	1191	1195	rBV3	6930	13693	1.18%	0.059%
13	10.639	1245	1250	1265	rBB	120159	231274	19.86%	0.998%
14	11.004	1305	1312	1318	rBV	291440	493575	42.38%	2.129%
15	11.045	1318	1319	1327	rVB3	12054	16510	1.42%	0.071%
16	11.163	1334	1339	1353	rVB2	37870	73363	6.30%	0.316%
17	13.669	1760	1765	1769	rBB2	8966	12210	1.05%	0.053%
18	14.116	1836	1841	1848	rBB2	54991	75688	6.50%	0.327%
19	14.221	1851	1859	1863	rBV	252431	349654	30.02%	1.508%
20	14.269	1863	1867	1873	rVB	65311	92412	7.93%	0.399%
21	14.510	1903	1908	1915	rBV	244326	355719	30.54%	1.535%
22	14.751	1943	1949	1954	rBB2	10663	13601	1.17%	0.059%
23	14.816	1954	1960	1969	rBV2	374414	557703	47.89%	2.406%
24	15.057	1992	2001	2007	rBV2	42960	109611	9.41%	0.473%
25	15.104	2007	2009	2018	rVB2	17344	25316	2.17%	0.109%
26	15.527	2076	2081	2086	rBV	36666	50569	4.34%	0.218%
27	15.804	2120	2128	2134	rBV	336685	467487	40.14%	2.017%
28	15.951	2148	2153	2159	rBV2	68568	100966	8.67%	0.436%
29	16.257	2202	2205	2211	rVB5	8777	13874	1.19%	0.060%
30	16.410	2228	2231	2235	rBV3	13125	14349	1.23%	0.062%
31	16.686	2270	2278	2283	rBV3	27939	47690	4.09%	0.206%
32	17.039	2335	2338	2340	rBV3	13559	14093	1.21%	0.061%
33	17.062	2340	2342	2346	rVB	11913	13121	1.13%	0.057%
34	17.410	2398	2401	2404	rVV2	31464	34803	2.99%	0.150%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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_M\METHODS\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

35	17.445	2404	2407	2410	rVB3	11491	12812	1.10%	0.055%
36	17.545	2418	2424	2429	rBV	417864	628549	53.97%	2.712%
37	17.592	2429	2432	2436	rVV	59027	76981	6.61%	0.332%
38	17.645	2436	2441	2447	rVV2	324662	459934	39.49%	1.984%
39	17.709	2448	2452	2462	rVB2	50835	86468	7.42%	0.373%
40	17.980	2491	2498	2501	rBV6	22060	35221	3.02%	0.152%
41	18.057	2506	2511	2516	rVB6	10684	15651	1.34%	0.068%
42	18.133	2516	2524	2531	rBV	204181	379529	32.59%	1.637%
43	18.251	2537	2544	2549	rBV4	38601	78059	6.70%	0.337%
44	18.392	2561	2568	2572	rBV2	153220	289881	24.89%	1.251%
45	18.474	2577	2582	2587	rVV	121926	167455	14.38%	0.722%
46	18.539	2589	2593	2597	rVV6	12730	20903	1.79%	0.090%
47	18.586	2597	2601	2607	rVV	439049	582103	49.98%	2.511%
48	18.645	2607	2611	2615	rVV	161852	219864	18.88%	0.949%
49	18.686	2615	2618	2623	rVB	71679	97684	8.39%	0.421%
50	18.868	2644	2649	2654	rBV	264708	353040	30.31%	1.523%
51	18.915	2654	2657	2664	rVV5	58654	91585	7.86%	0.395%
52	18.980	2664	2668	2670	rVV3	45410	63988	5.49%	0.276%
53	19.004	2670	2672	2675	rVV2	55698	66139	5.68%	0.285%
54	19.045	2675	2679	2684	rVB	143986	176719	15.17%	0.762%
55	19.145	2692	2696	2699	rBV2	34992	38321	3.29%	0.165%
56	19.292	2718	2721	2722	rBV3	16979	15857	1.36%	0.068%
57	19.351	2726	2731	2734	rVV	128125	179235	15.39%	0.773%
58	19.398	2734	2739	2740	rVV	363768	414118	35.56%	1.787%
59	19.421	2740	2743	2752	rVB2	555413	921892	79.16%	3.977%
60	19.503	2754	2757	2761	rBV2	90515	111962	9.61%	0.483%
61	19.539	2761	2763	2766	rVV4	25016	36339	3.12%	0.157%
62	19.580	2766	2770	2774	rVV	93437	121196	10.41%	0.523%
63	19.621	2774	2777	2779	rVV2	115405	150250	12.90%	0.648%
64	19.645	2779	2781	2786	rVV2	161343	283261	24.32%	1.222%
65	19.698	2786	2790	2796	rVV	929692	1156426	99.30%	4.989%
66	19.762	2796	2801	2805	rVB	304659	381668	32.77%	1.647%
67	19.909	2819	2826	2830	rBV	353133	545796	46.86%	2.355%
68	19.956	2830	2834	2839	rVB3	261064	385048	33.06%	1.661%
69	20.033	2839	2847	2851	rBV	412251	548788	47.12%	2.368%
70	20.086	2851	2856	2859	rBV2	140386	184209	15.82%	0.795%
71	20.139	2859	2865	2871	rVB	940528	1164620	100.00%	5.024%

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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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_M\METHODS\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

72	20.198	2872	2875	2878	rVB5	20177	23741	2.04%	0.102%
73	20.256	2881	2885	2886	rBV3	64683	73071	6.27%	0.315%
74	20.280	2887	2889	2898	rVB6	92478	163565	14.04%	0.706%
75	20.350	2898	2901	2903	rVB4	36393	36707	3.15%	0.158%
76	20.392	2903	2908	2913	rBV2	387835	509751	43.77%	2.199%
77	20.445	2913	2917	2924	rVB	760886	943571	81.02%	4.071%
78	20.521	2926	2930	2936	rBV7	62928	96137	8.25%	0.415%
79	20.586	2936	2941	2949	rBV7	102965	164086	14.09%	0.708%
80	20.662	2950	2954	2959	rBV	417237	518554	44.53%	2.237%
81	20.721	2960	2964	2966	rBV	226027	280091	24.05%	1.208%
82	20.750	2966	2969	2973	rVB	392186	461953	39.67%	1.993%
83	20.792	2973	2976	2978	rBV3	31595	37987	3.26%	0.164%
84	20.821	2978	2981	2988	rVB6	94742	120631	10.36%	0.520%
85	20.886	2989	2992	2994	rBV3	53118	66219	5.69%	0.286%
86	20.980	3000	3008	3016	rBV	558086	937048	80.46%	4.042%
87	21.209	3043	3047	3053	rVB	152252	189592	16.28%	0.818%
88	21.286	3056	3060	3064	rVV2	146395	189228	16.25%	0.816%
89	21.339	3065	3069	3075	rVV5	123268	253278	21.75%	1.093%
90	21.545	3099	3104	3108	rBV	736282	858062	73.68%	3.702%
91	21.668	3121	3125	3130	rVB	574242	732411	62.89%	3.160%
92	23.221	3386	3389	3393	rVB2	129590	166604	14.31%	0.719%
93	23.874	3496	3500	3507	rVB	216165	374656	32.17%	1.616%
94	24.027	3520	3526	3536	rVB	320247	677756	58.20%	2.924%

Sum of corrected areas: 23179917

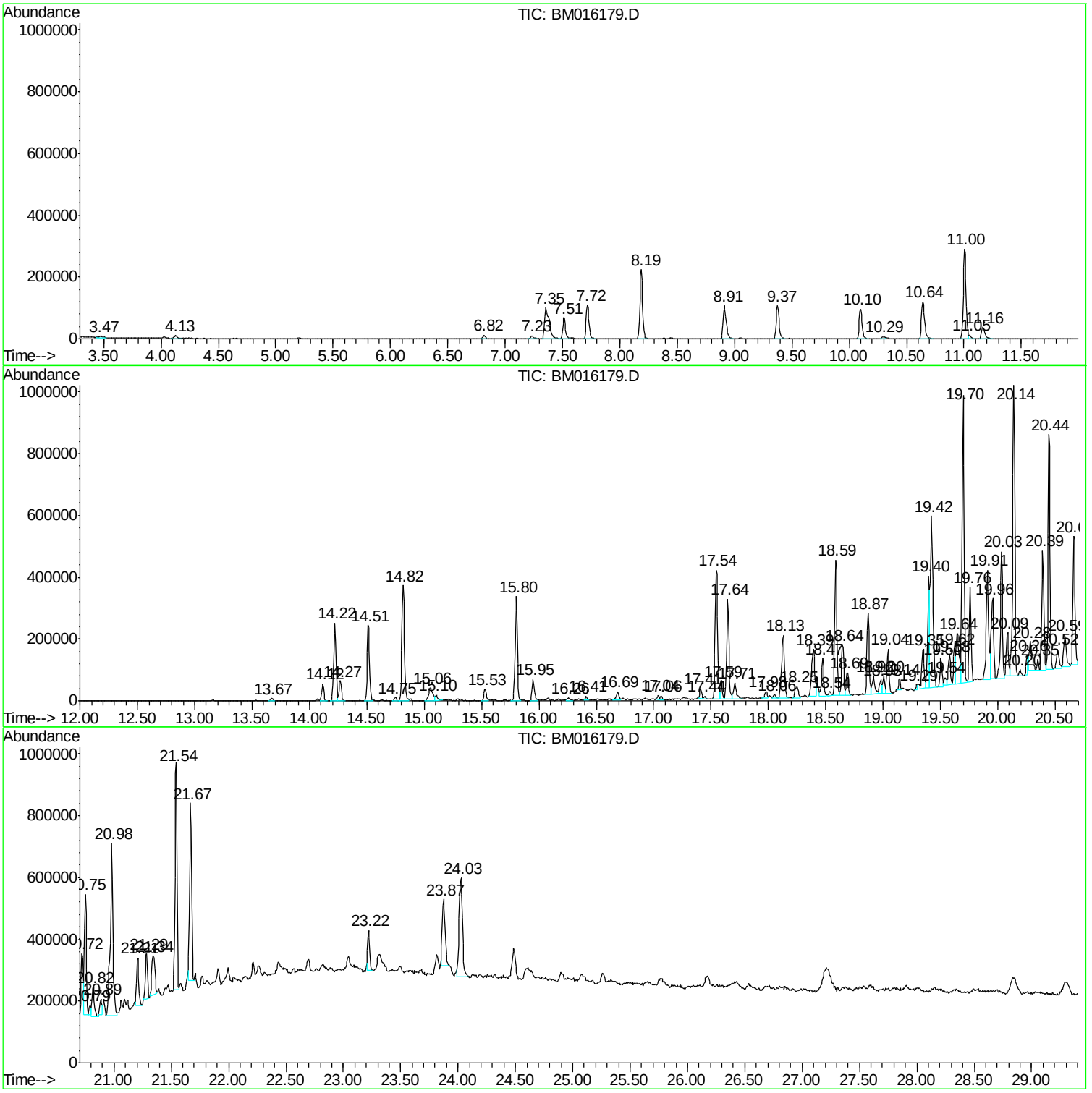
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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 M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

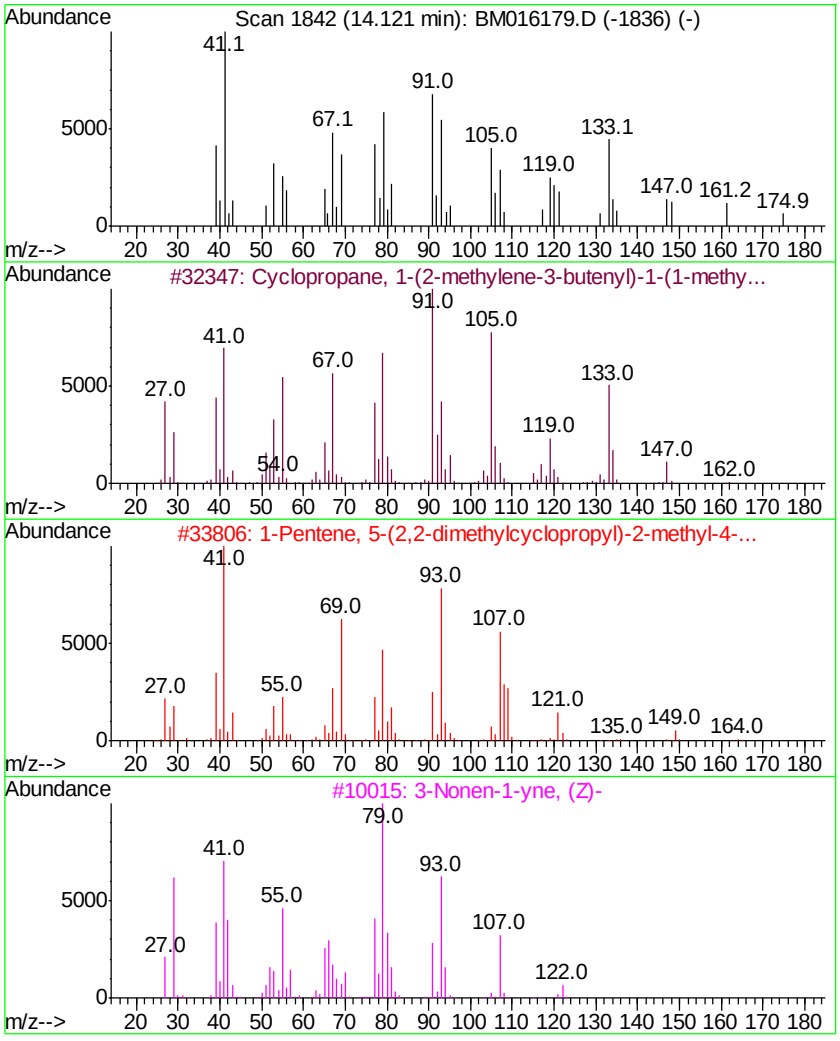
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

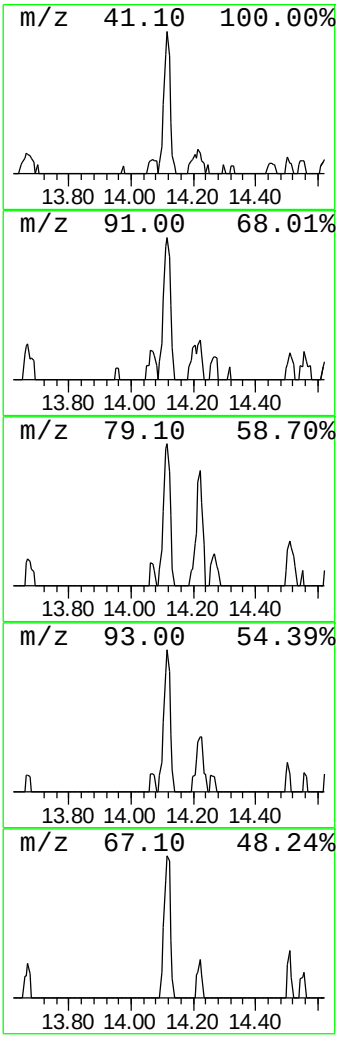
****

Peak Number 1 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.71 ng/ul	75688	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylene-3-b...	162	C12H18	051567-07-8	47
2	1-Pentene, 5-(2,2-dimethylcyclop...	164	C12H20	1000150-39-5	38
3	3-Nonen-1-yne, (Z)-	122	C9H14	037981-61-6	38
4	Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	38
5	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

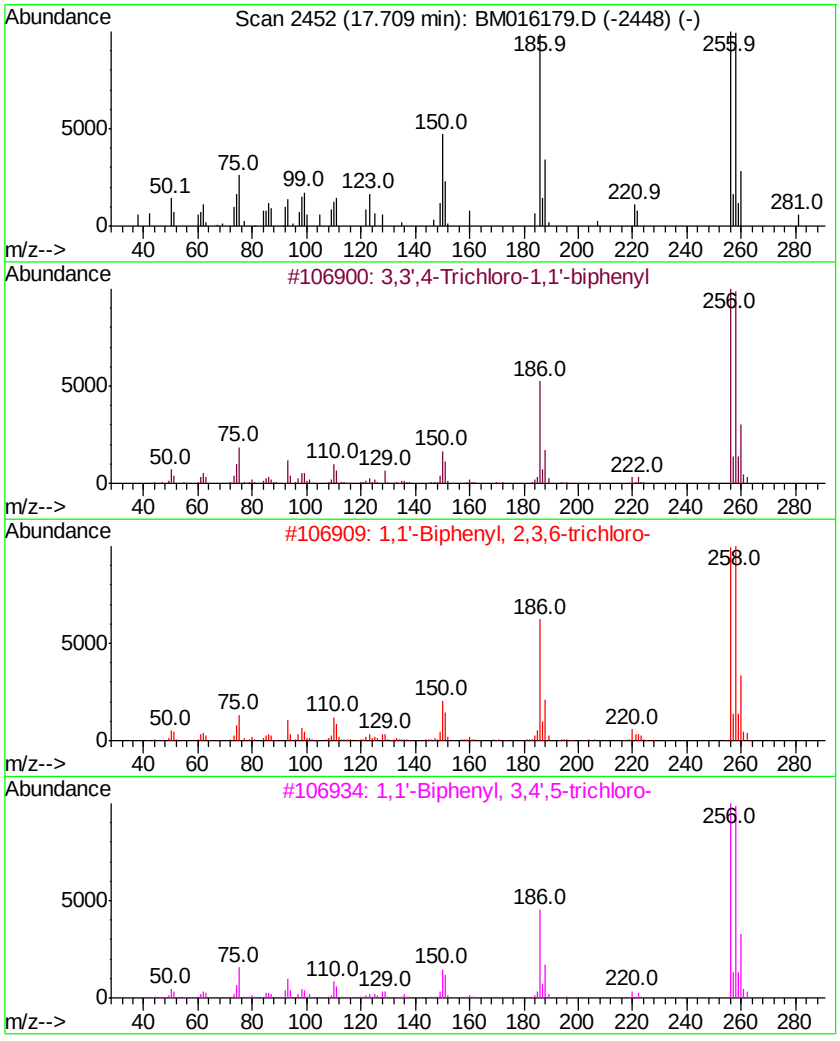
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

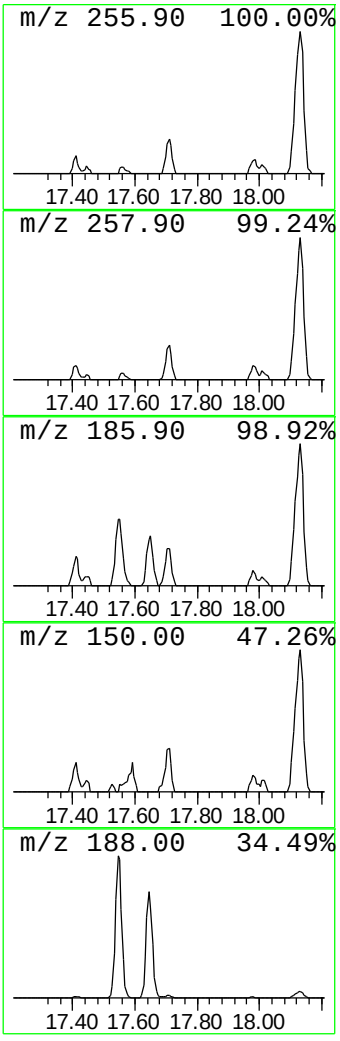
****

Peak Number 2 3,3',4-Trichloro-1,1'-biphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.75 ng/ul	86468	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	97
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
5	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	96





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

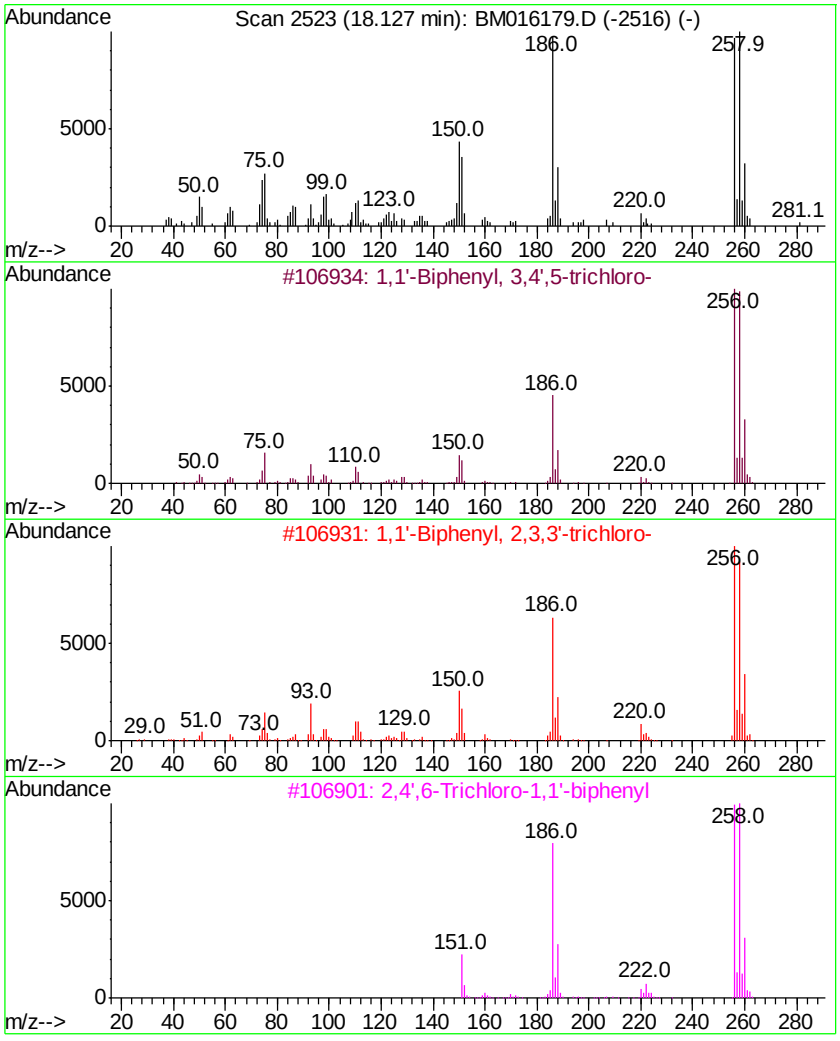
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

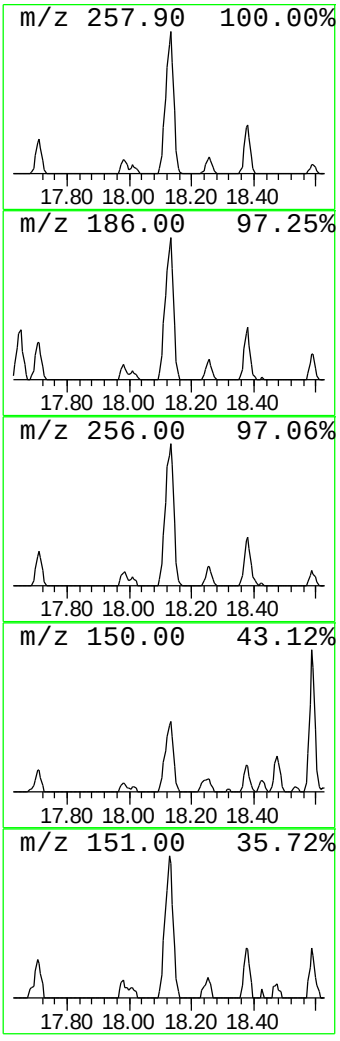
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	12.08 ng/ul	379529	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

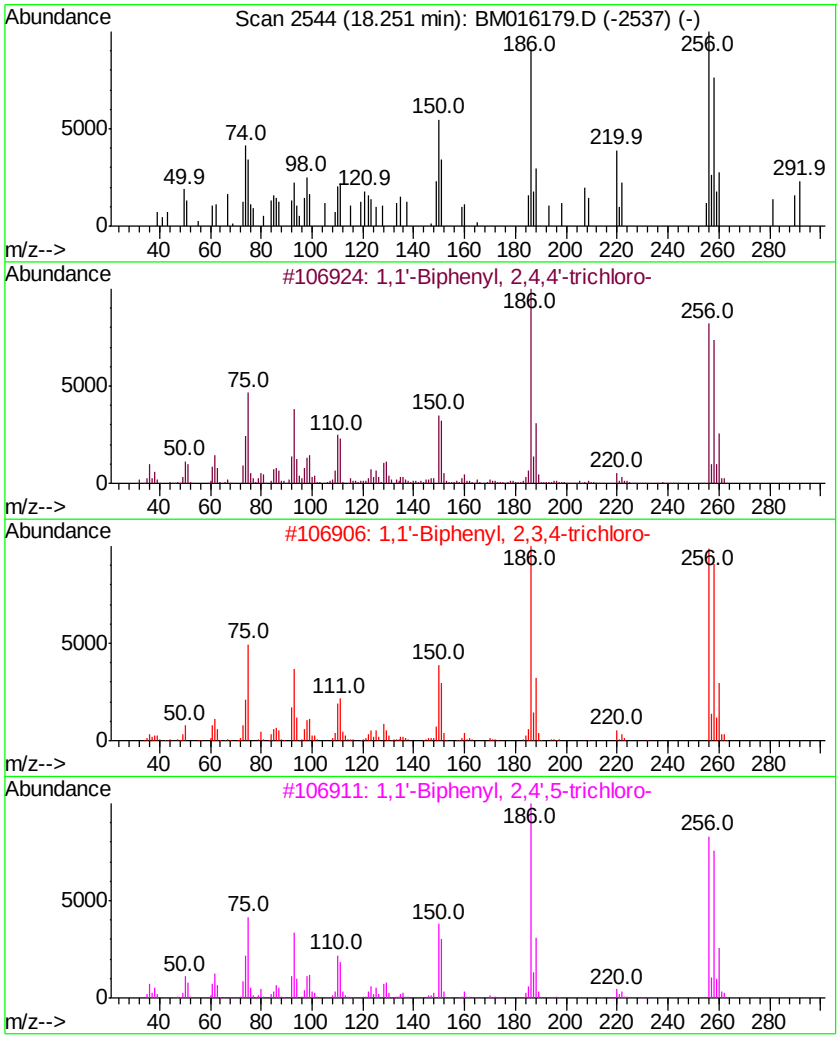
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

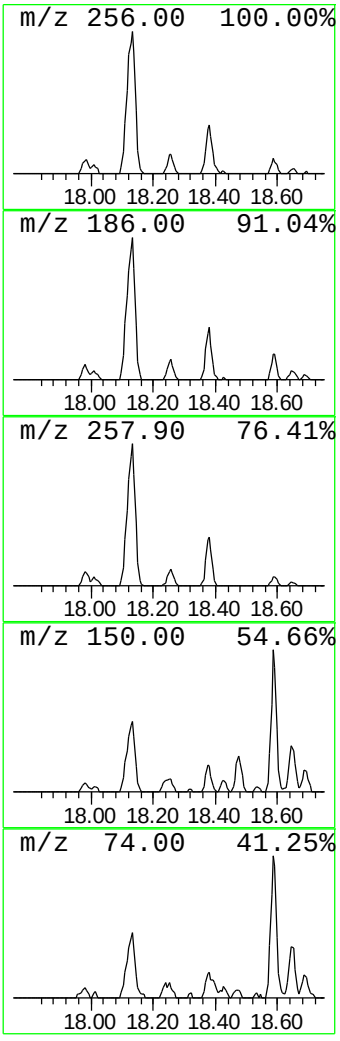
****

Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.48 ng/ul	78059	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	93





Library Search Compound Report

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Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

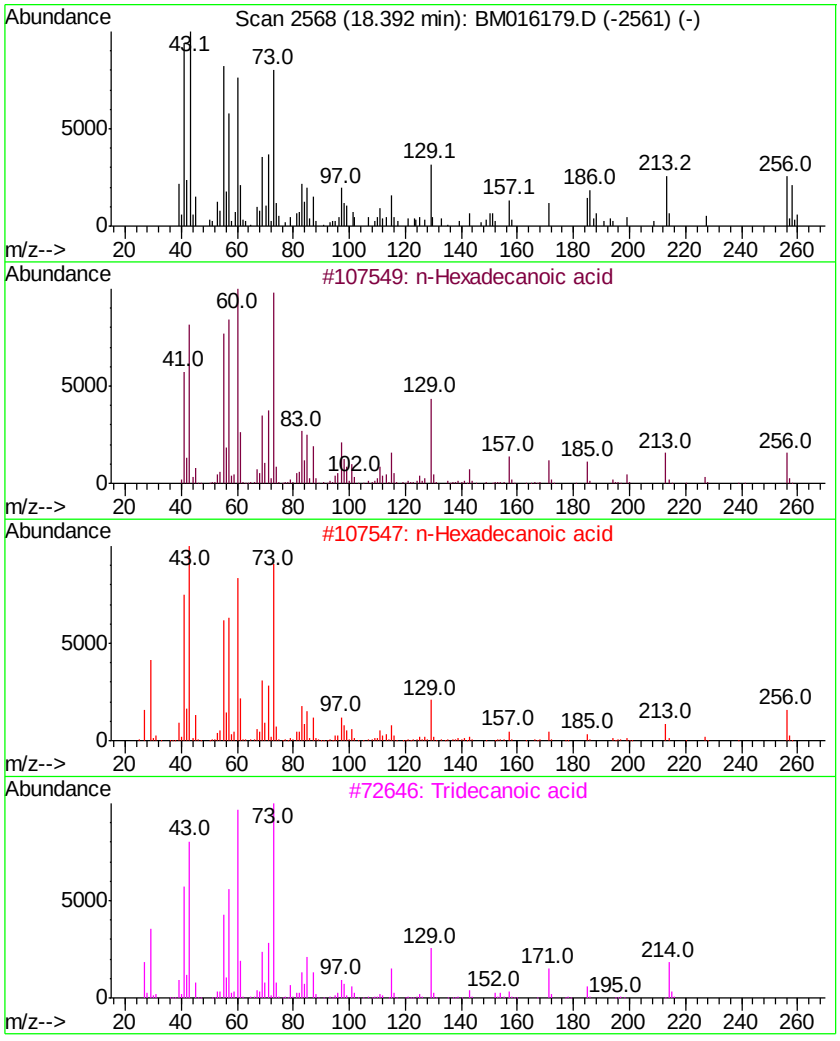
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

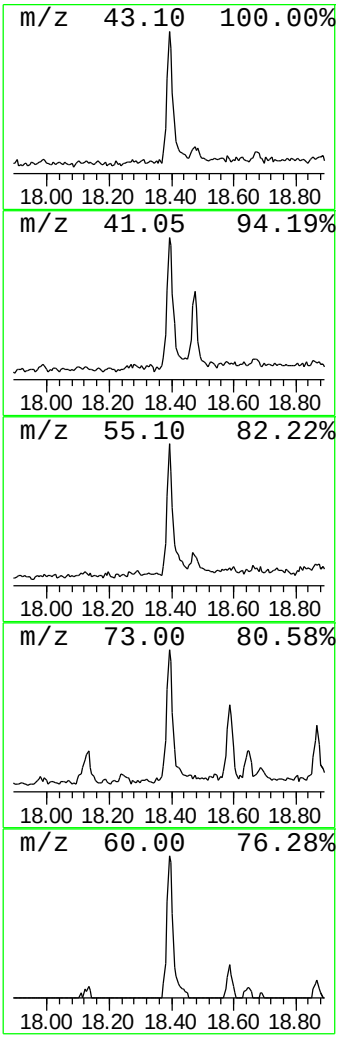
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	9.22 ng/ul	289881	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	78
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78





Library Search Compound Report

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Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

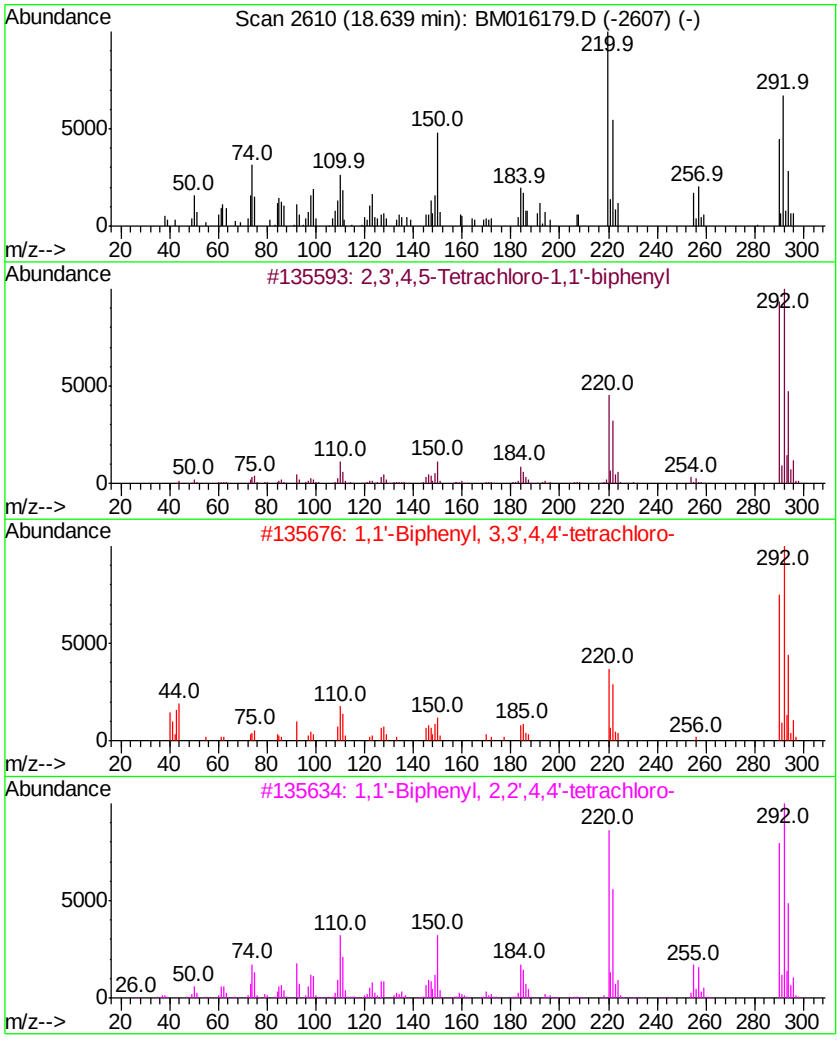
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

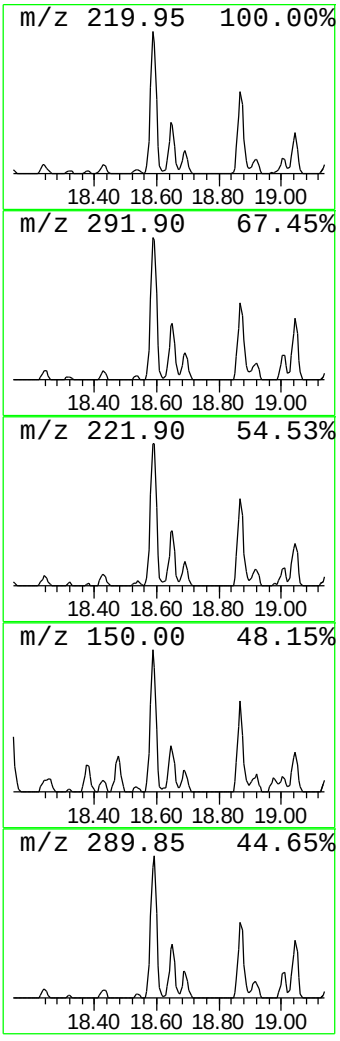
****

Peak Number 7 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	7.00 ng/ul	219864	Phenanthrene-d10	17.54

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, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

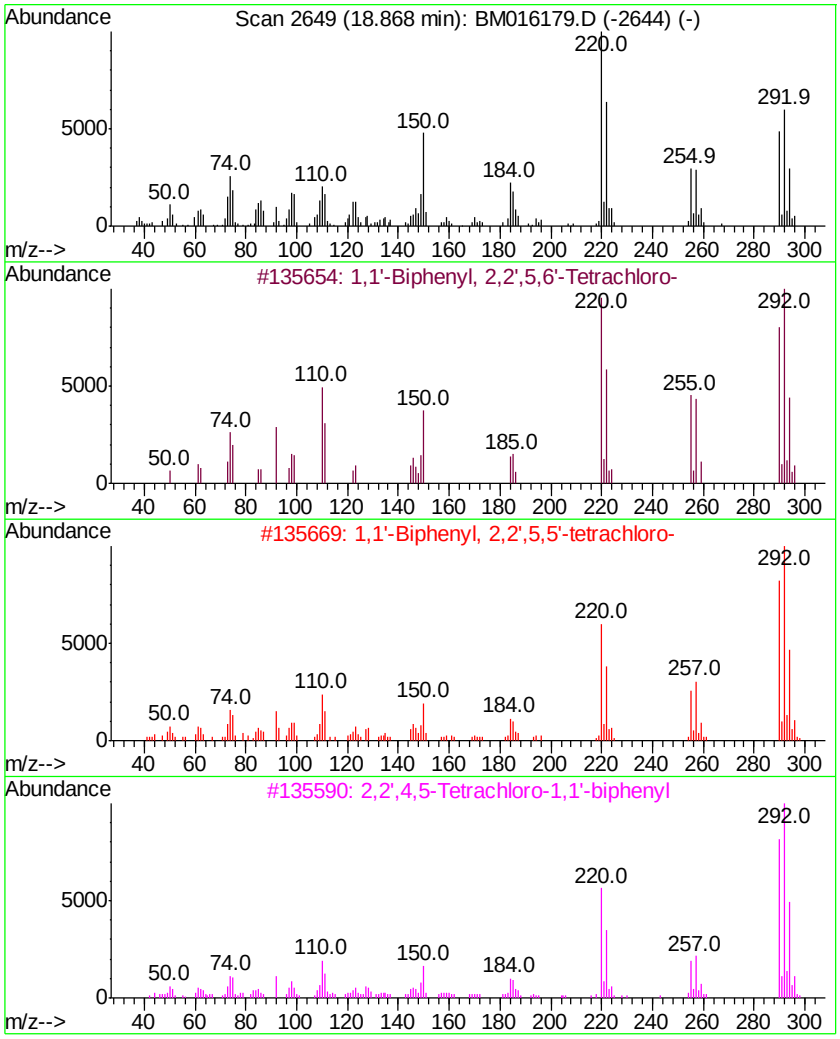
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

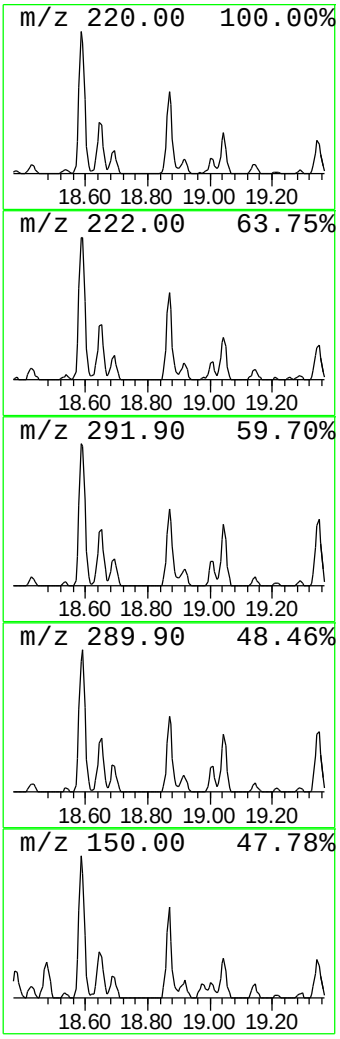
****

Peak Number 9 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	11.23 ng/ul	353040	Phenanthrene-d10	17.54

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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

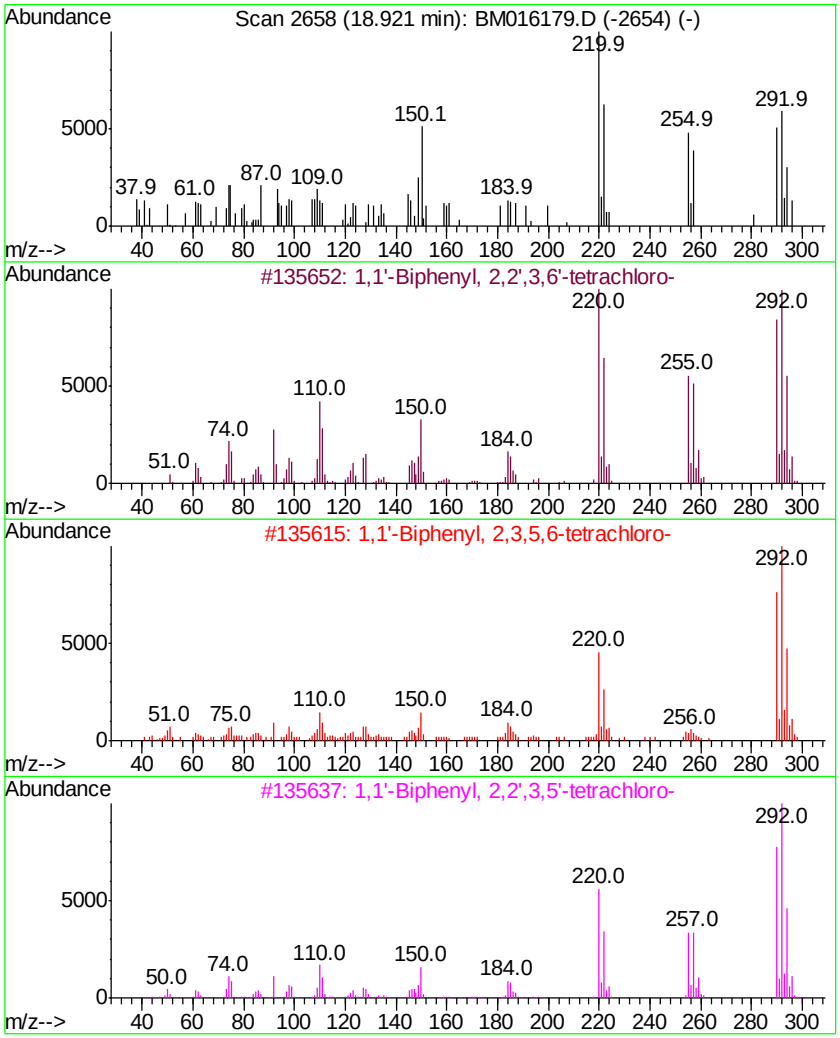
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

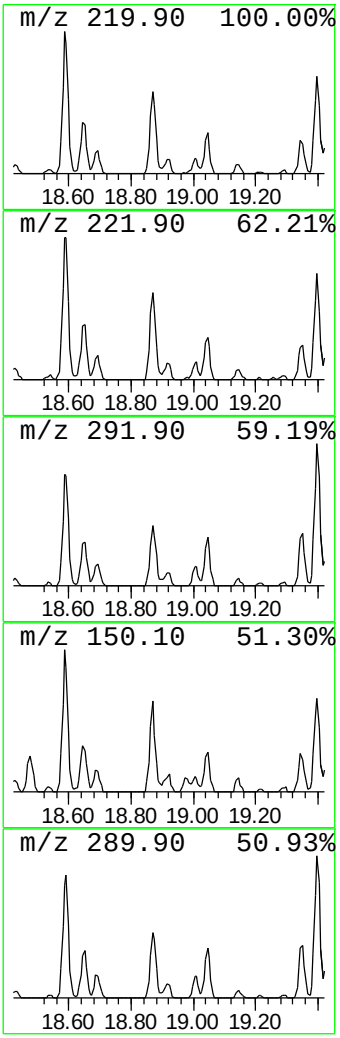
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,6'-te... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.91 ng/ul	91585	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	98
2	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	97
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	97
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	97
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96





Library Search Compound Report

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Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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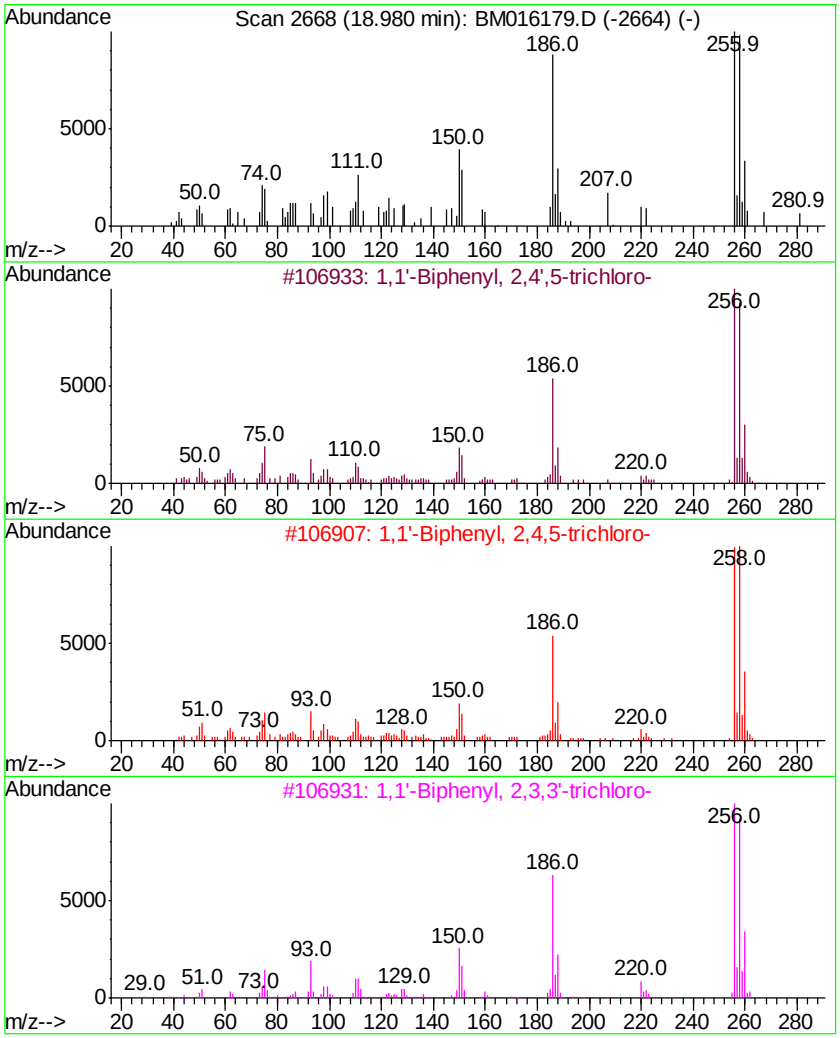
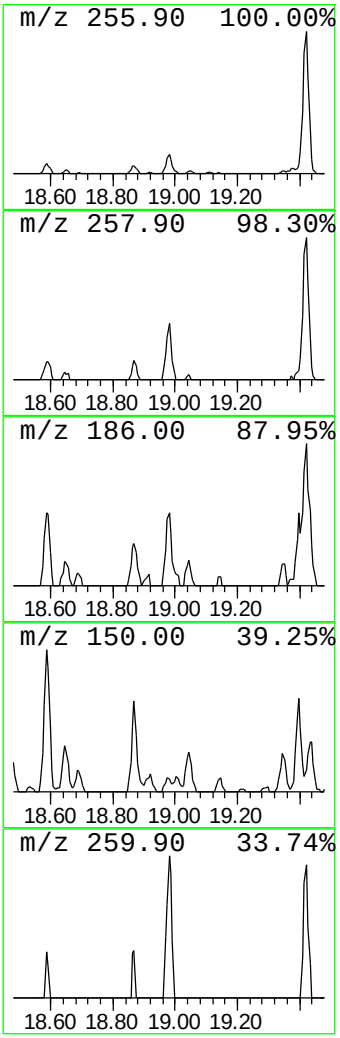
Peak Number 11 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.04 ng/ul	63988	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	96
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96





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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

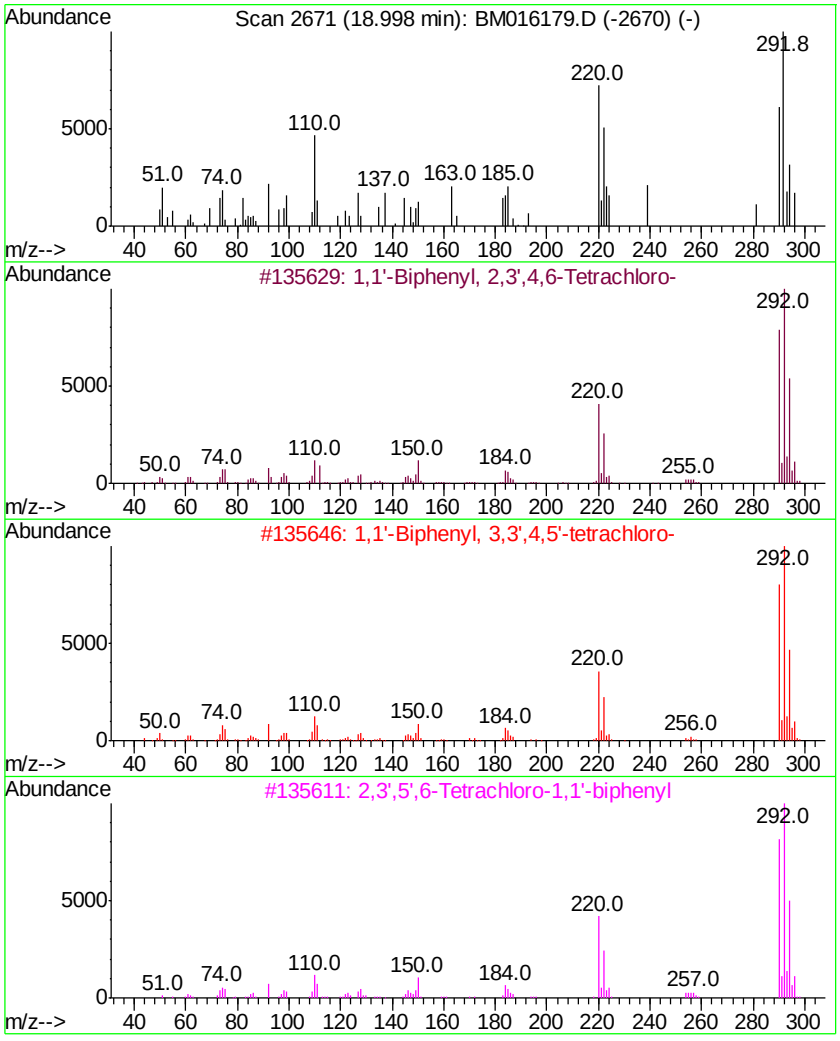
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

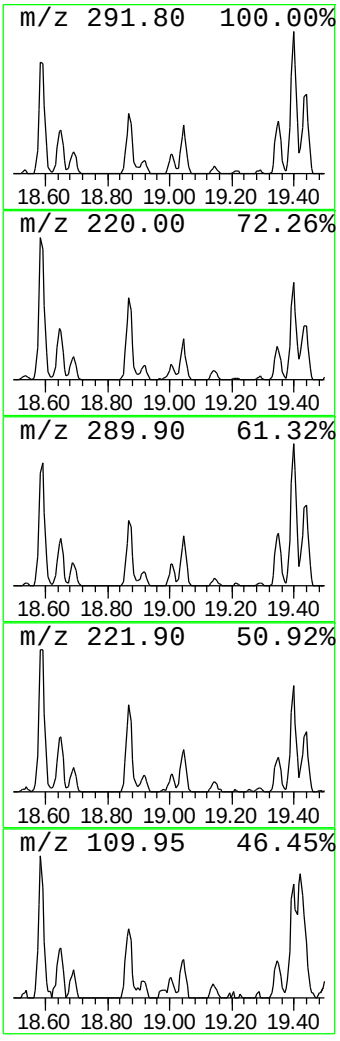
****

Peak Number 12 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.10 ng/ul	66139	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98
3	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	98
4	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	98
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	97





Library Search Compound Report

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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

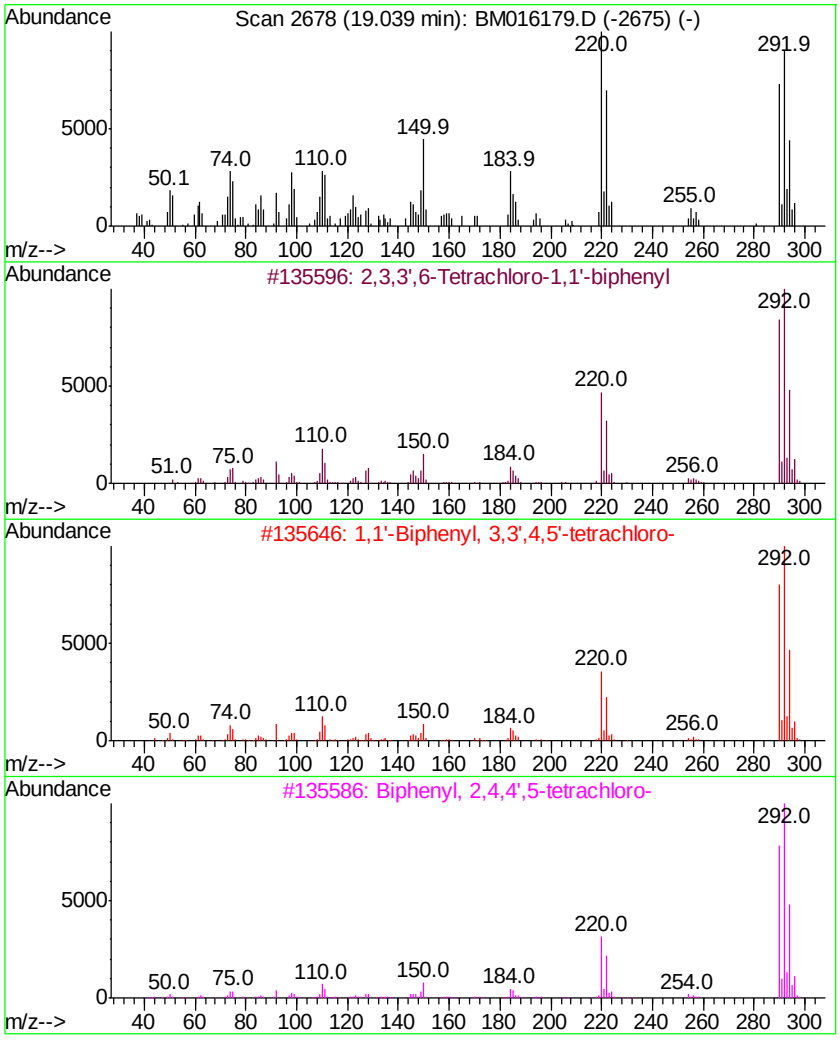
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

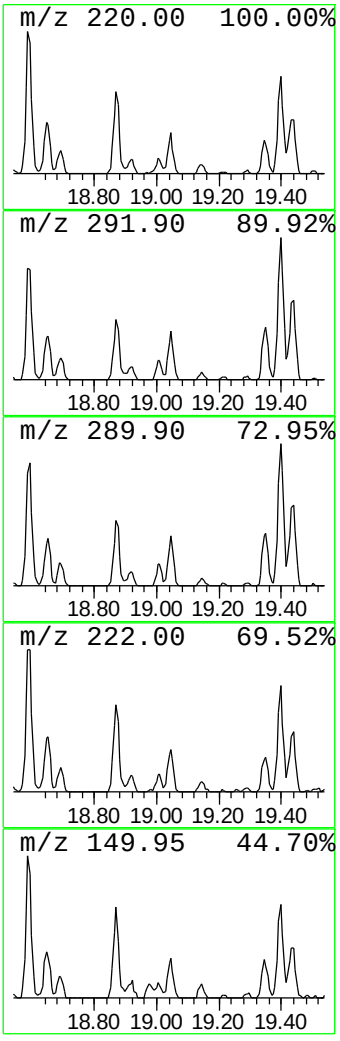
****

Peak Number 13 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	5.62 ng/ul	176719	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





Library Search Compound Report

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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

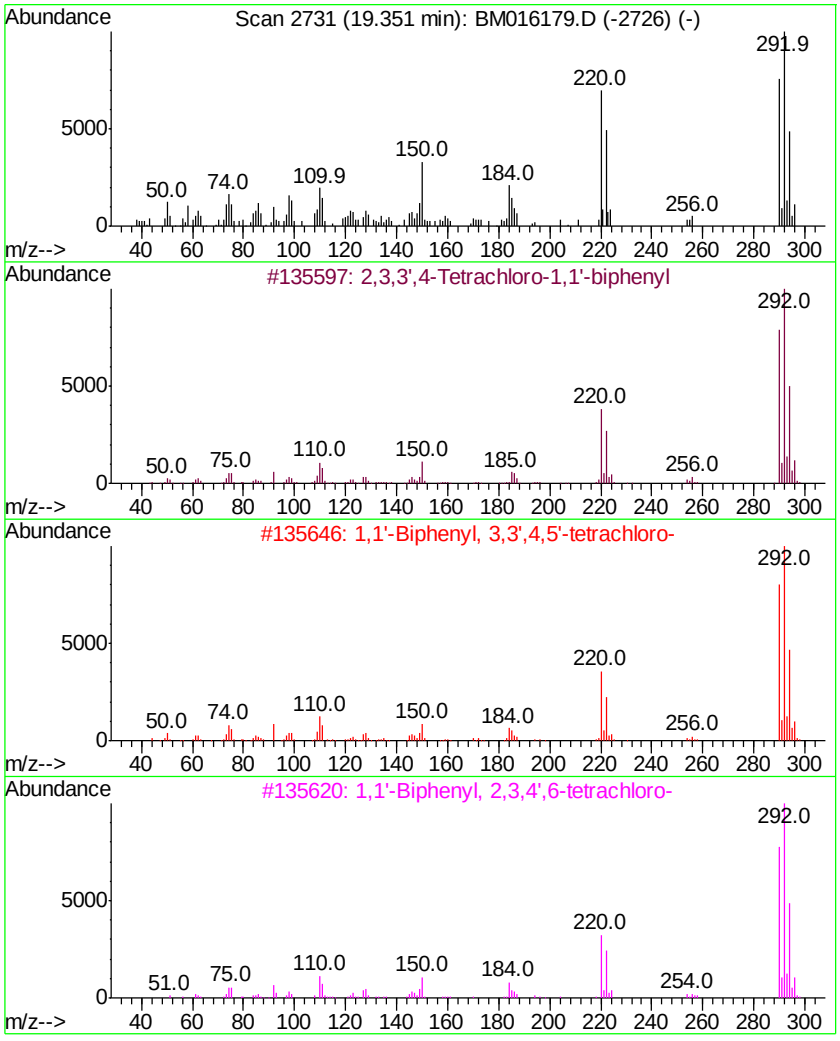
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

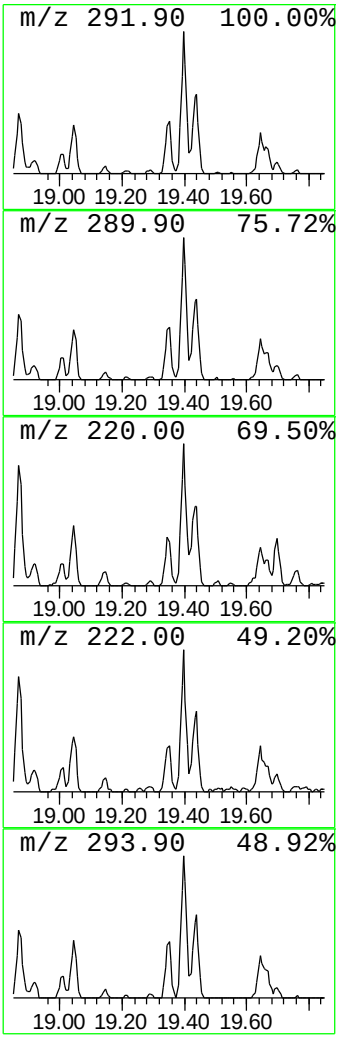
****

Peak Number 14 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	5.70 ng/ul	179235	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	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	052663-58-8	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

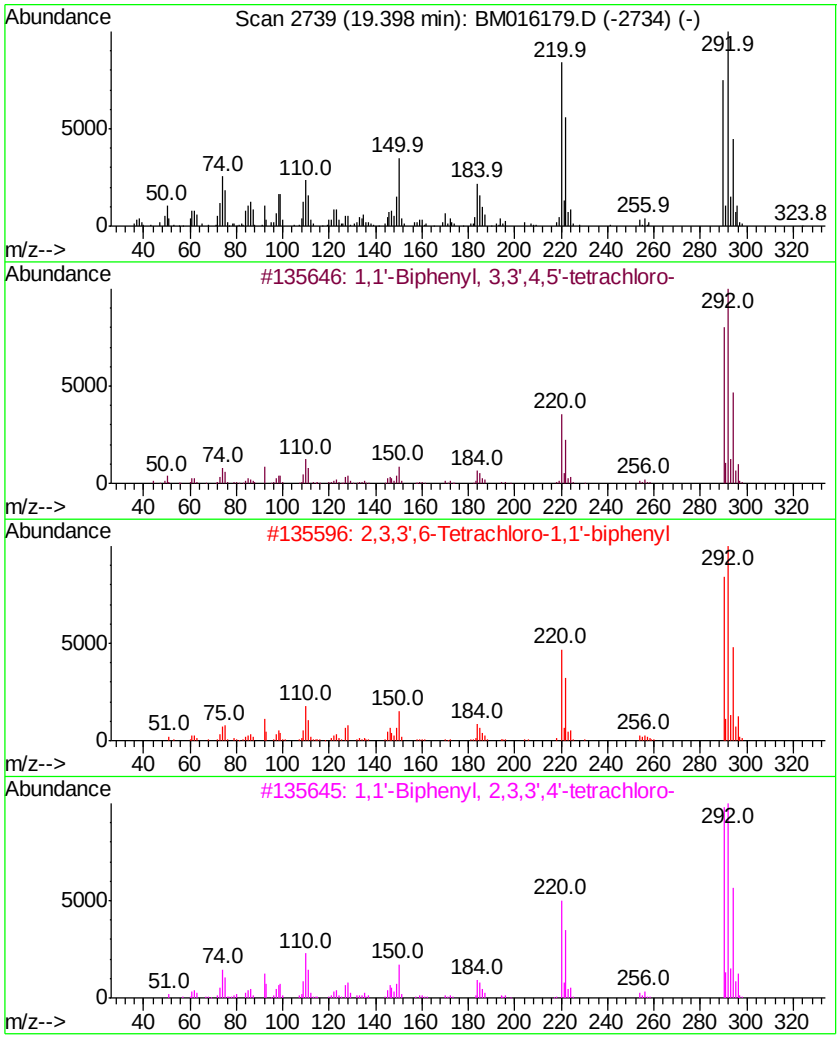
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

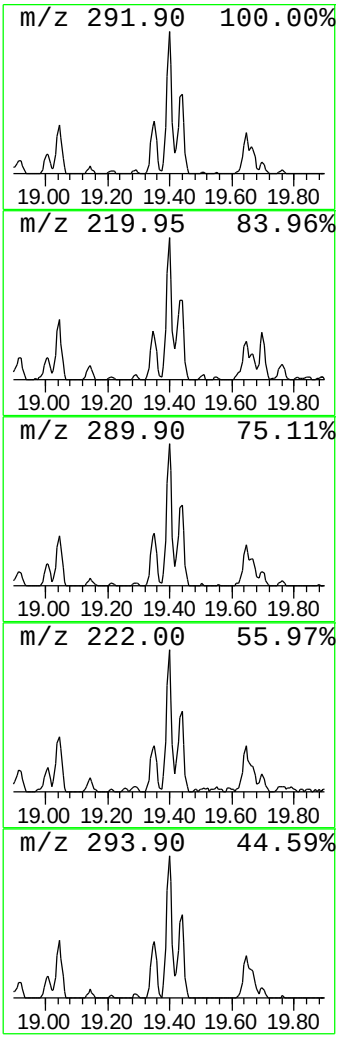
****

Peak Number 15 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	13.18 ng/ul	414118	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99





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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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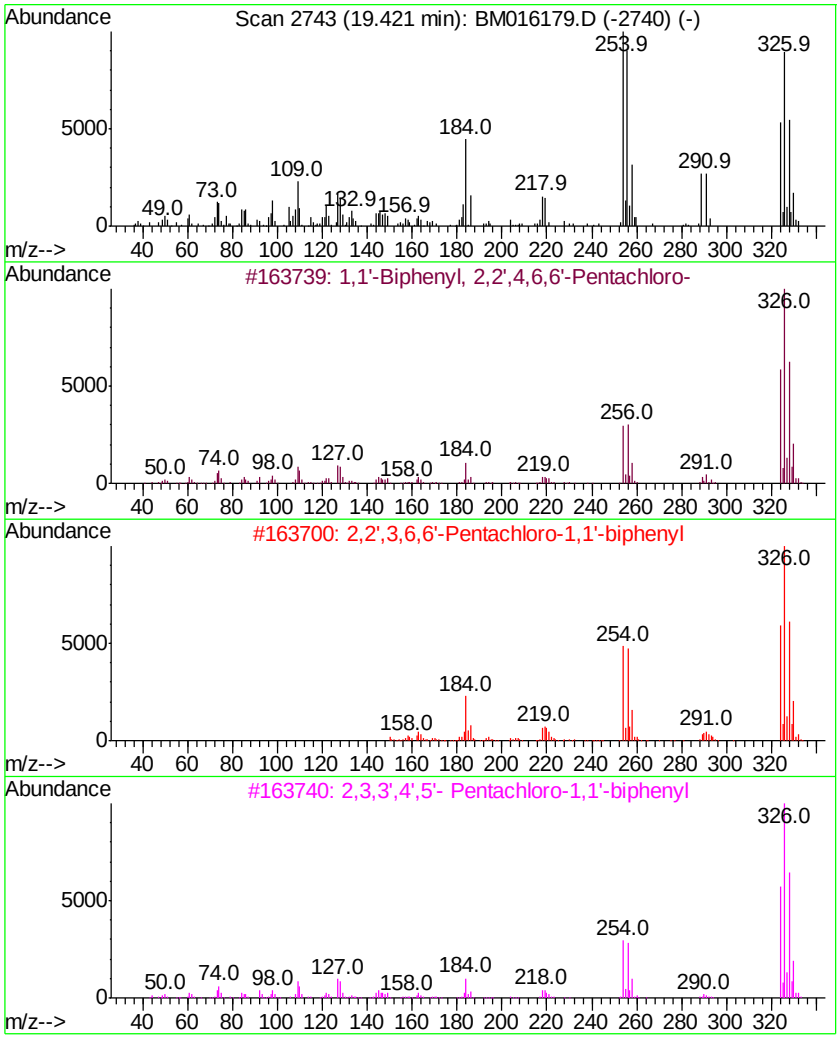
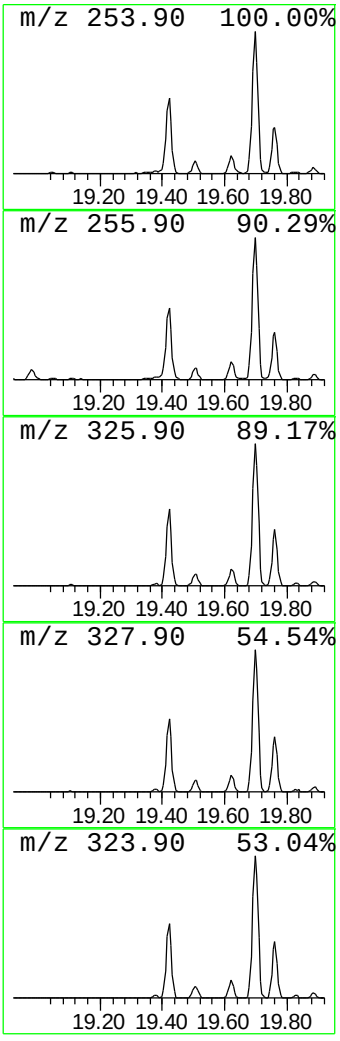
Peak Number 16 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	29.33 ng/ul	921892	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
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Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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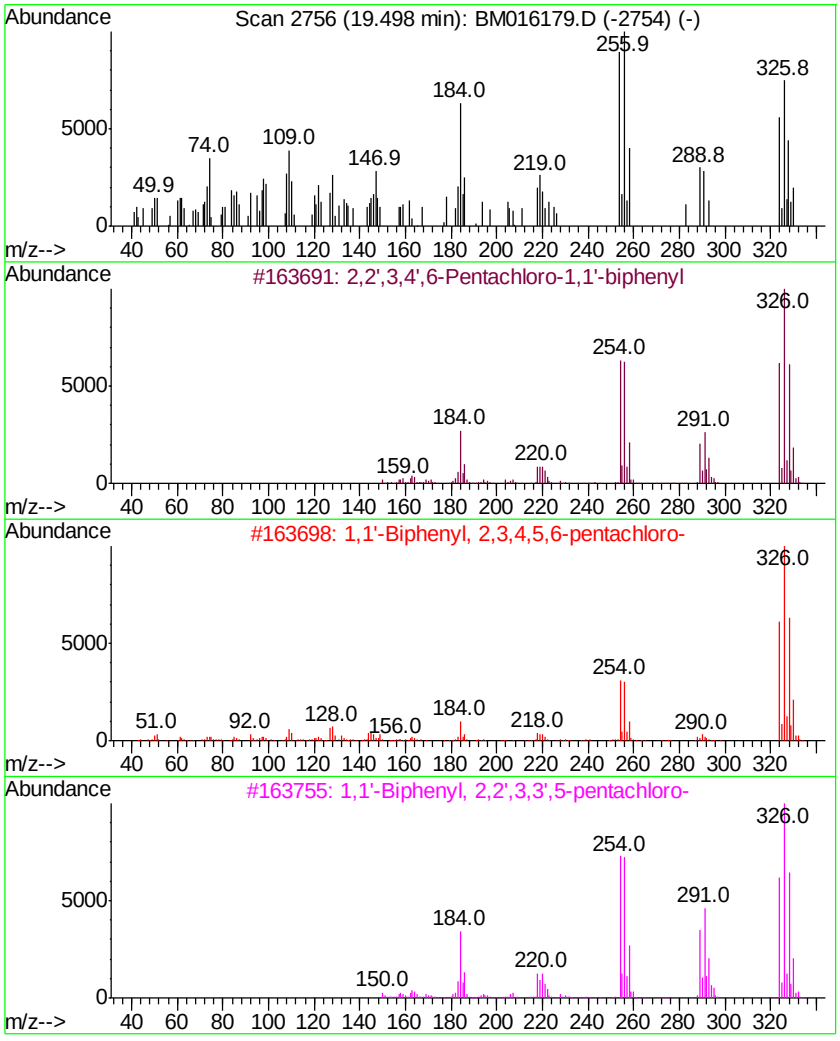
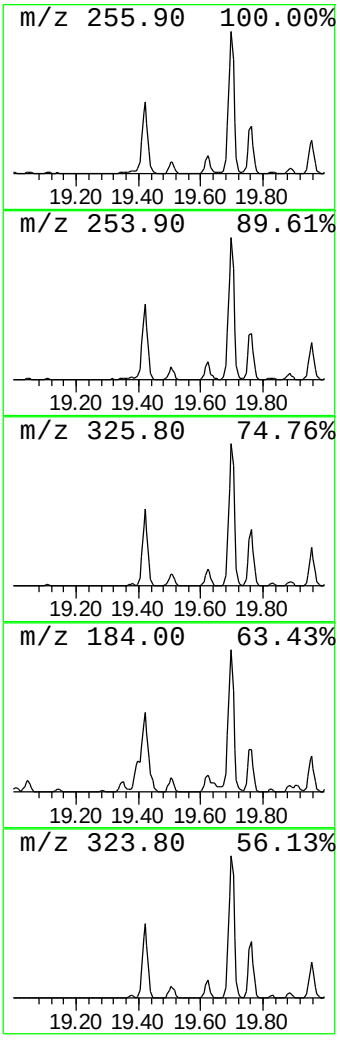
Peak Number 17 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.56 ng/ul	111962	Phenanthrene-d10	17.54

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, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	98
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97





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Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

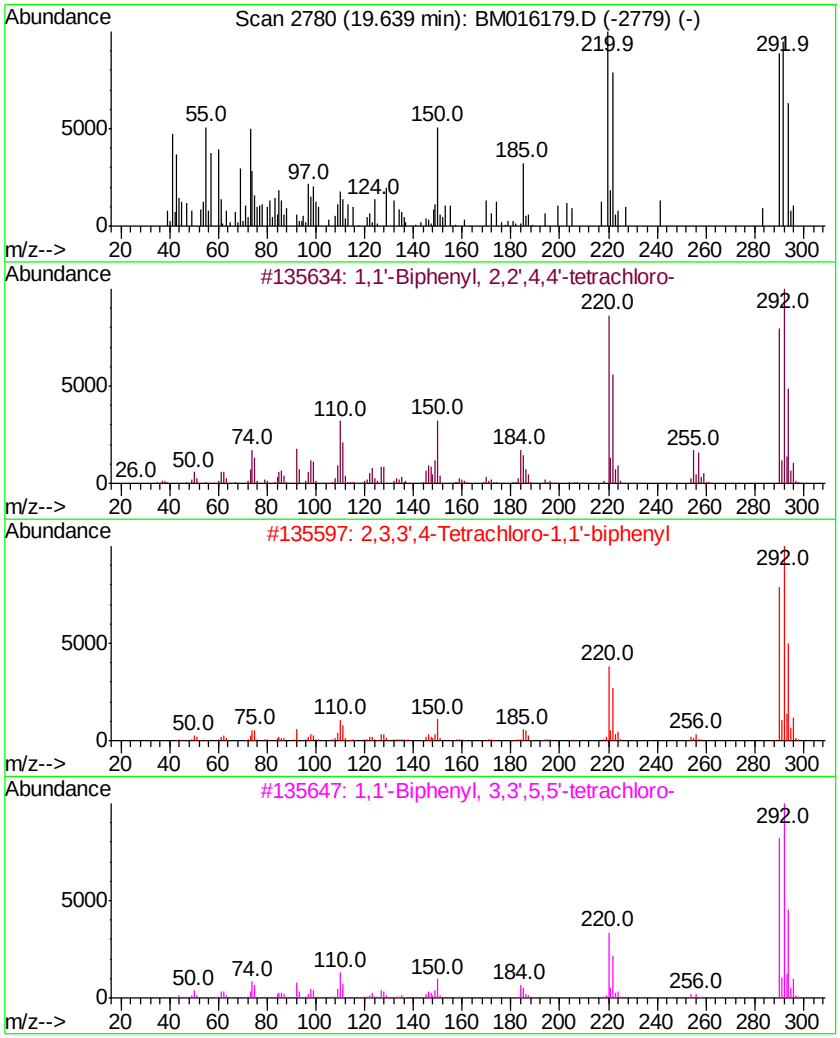
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

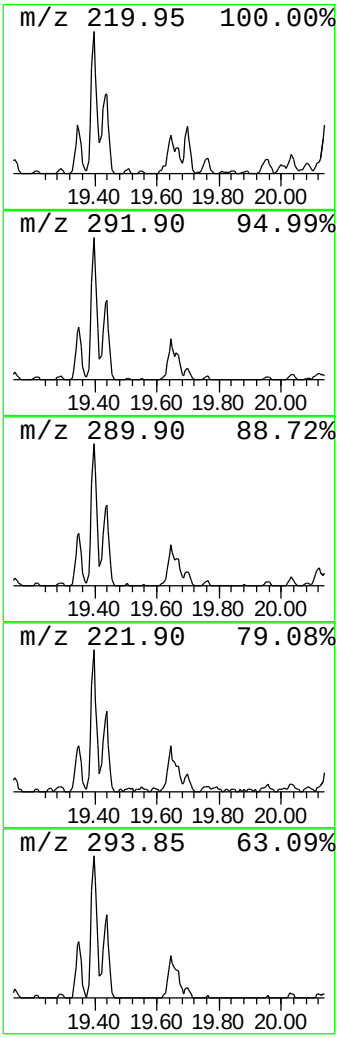
****

Peak Number 18 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	7.74 ng/ul	283261	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	93
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	93
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	93
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	93
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	93





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Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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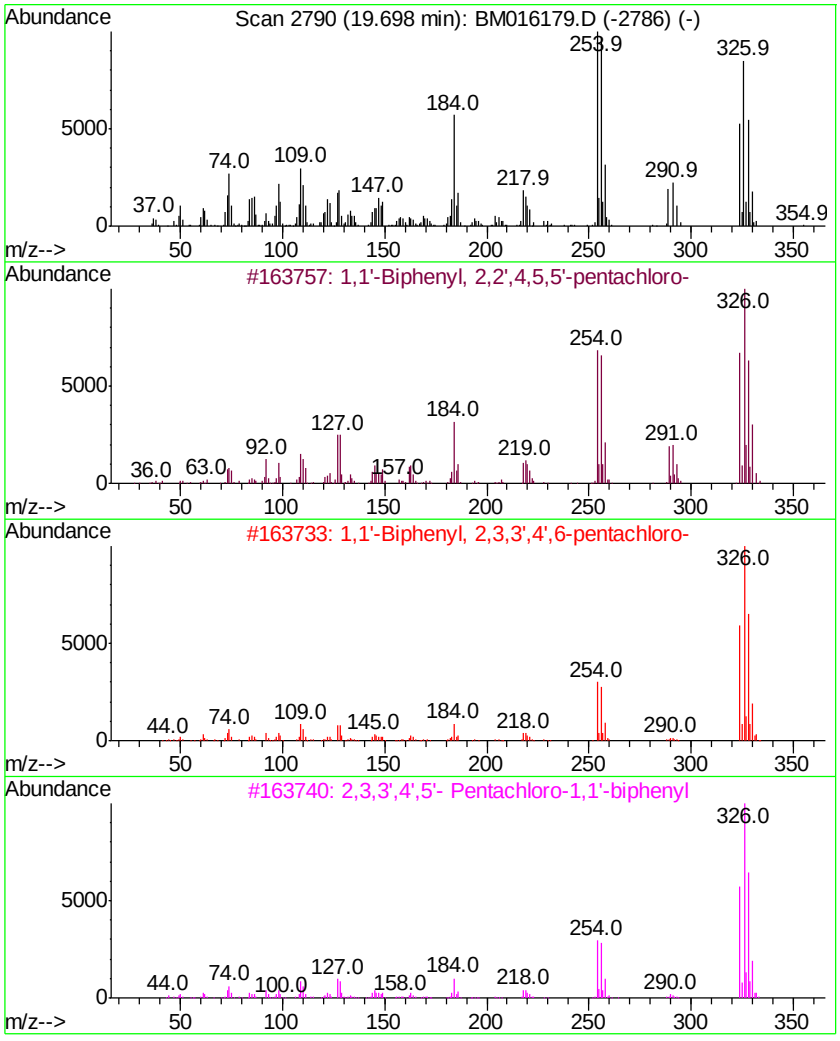
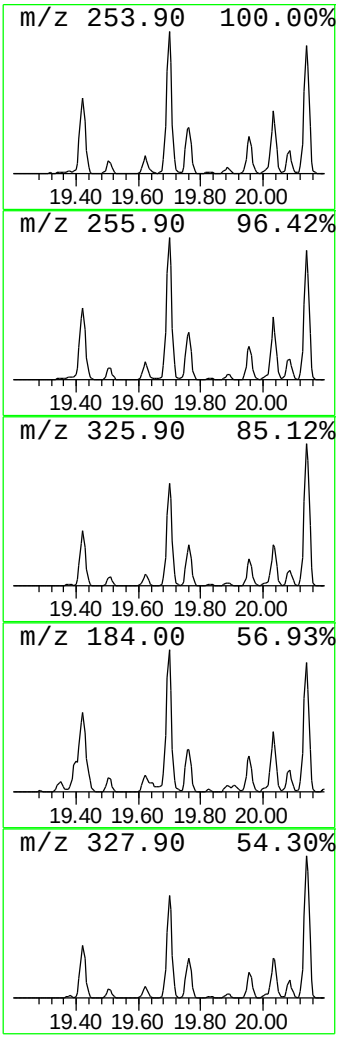
Peak Number 19 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	31.58 ng/ul	1156430	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99





Library Search Compound Report

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Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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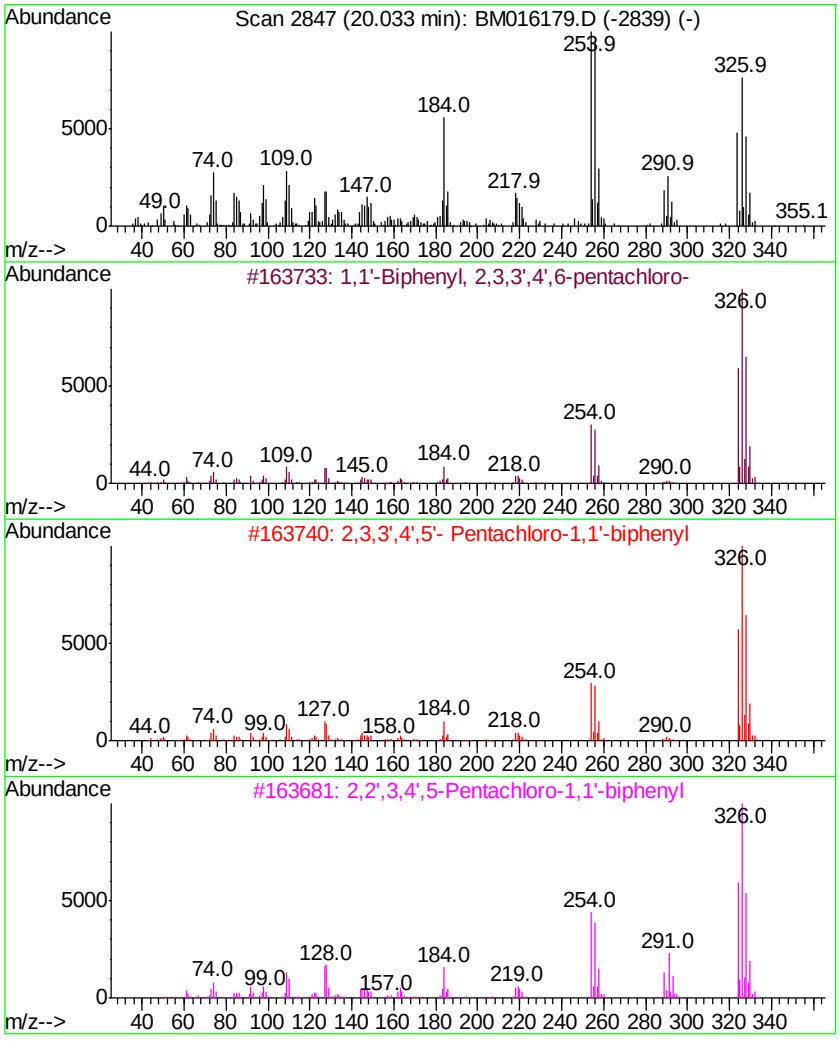
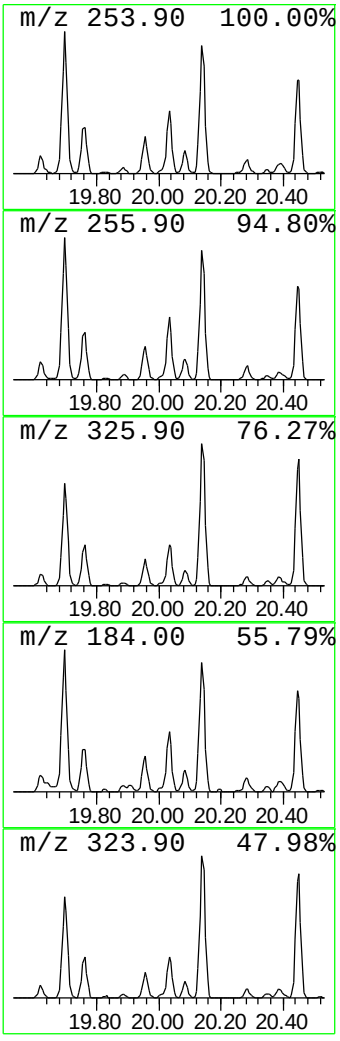
Peak Number 21 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	14.99 ng/ul	548788	Chrysene-d12	21.67

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	97
5	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	97





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Misc :
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Quant Title : SVOA CALIBRATION

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

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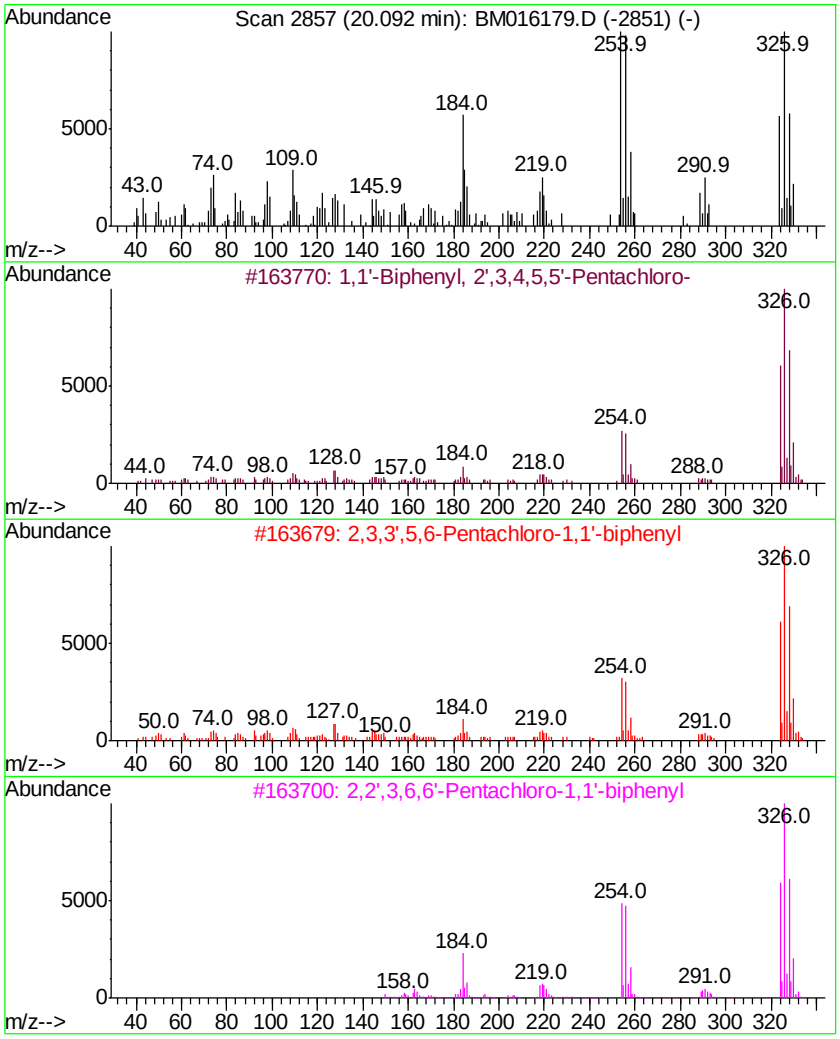
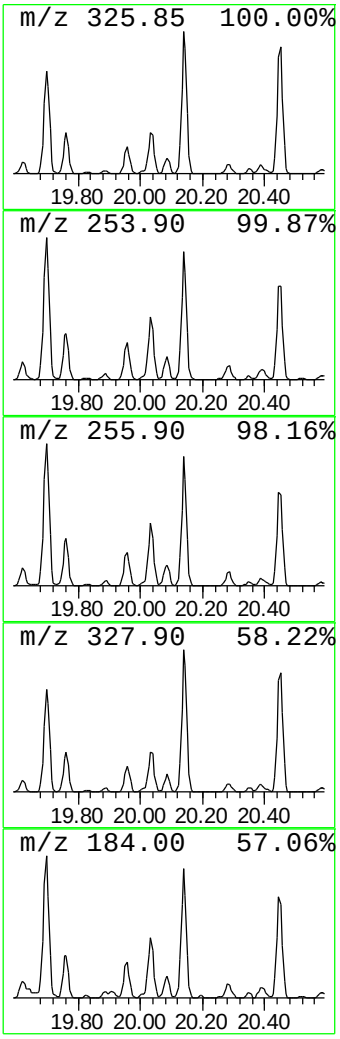
Peak Number 22 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	5.03 ng/ul	184209	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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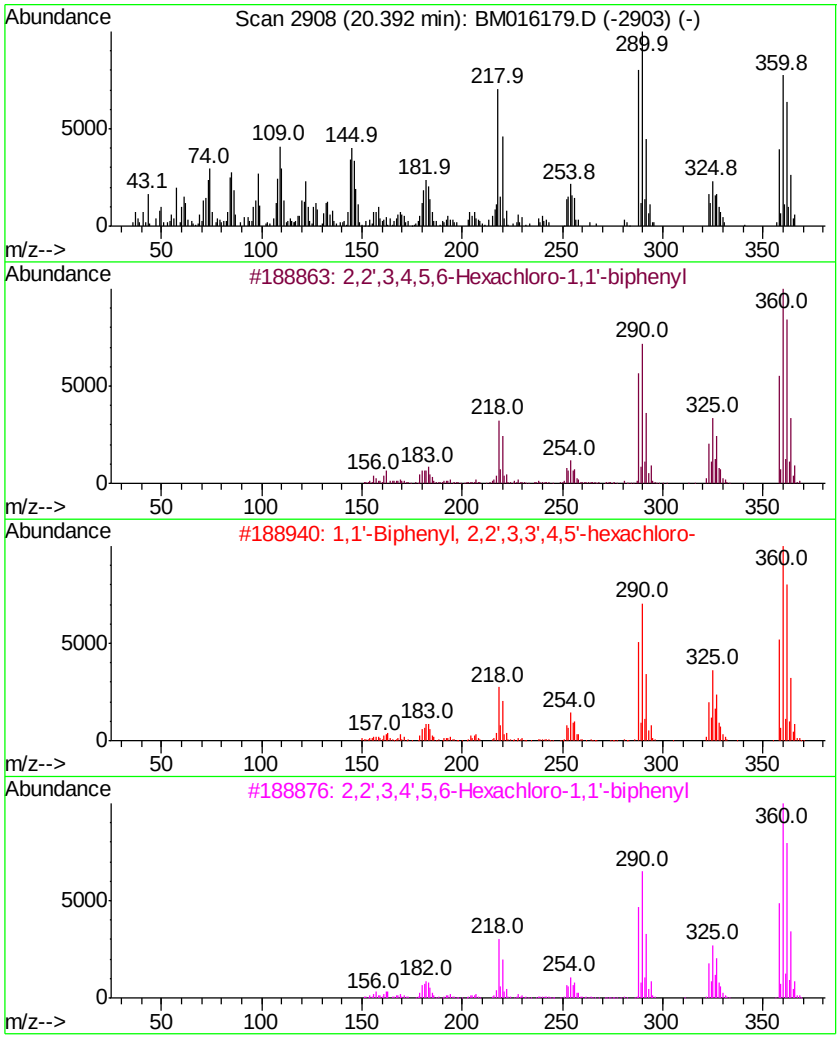
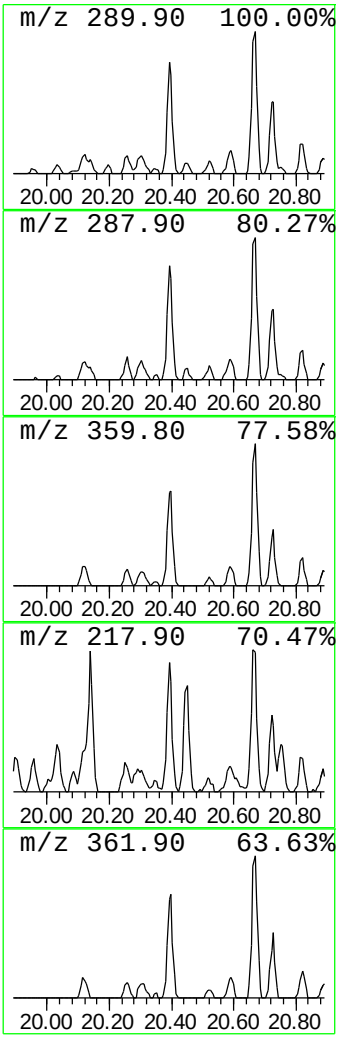
Peak Number 25 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	13.92 ng/ul	509751	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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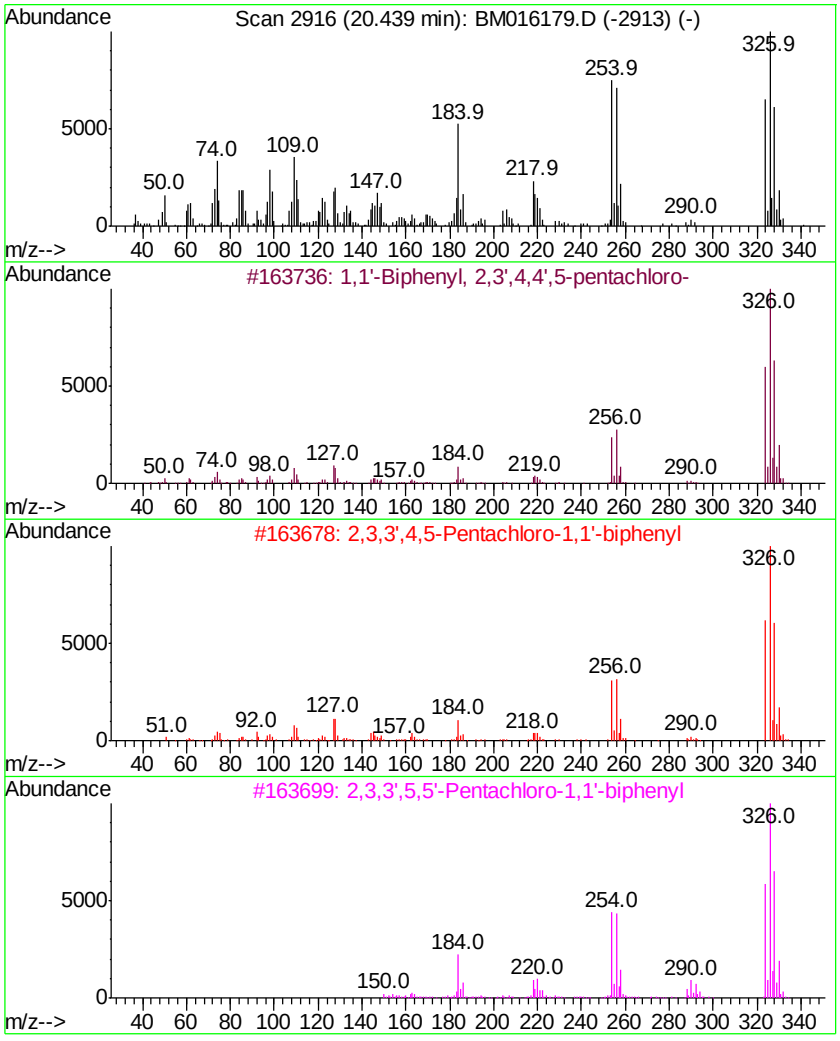
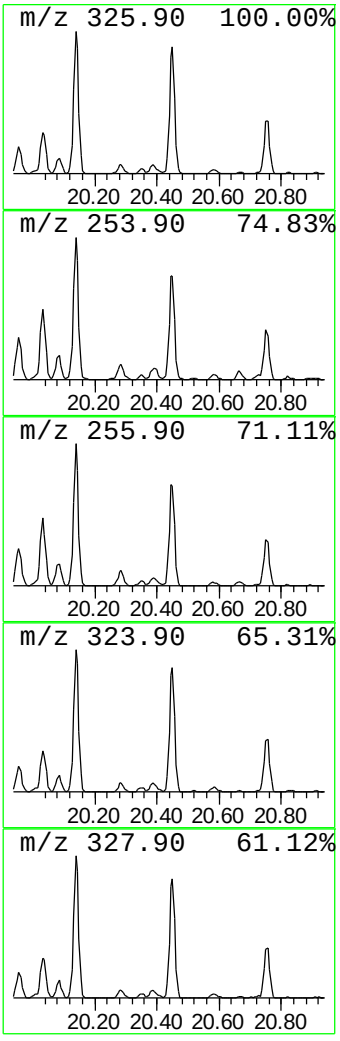
Peak Number 26 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	25.77 ng/ul	943571	Chrysene-d12	21.67

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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
3	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	96





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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

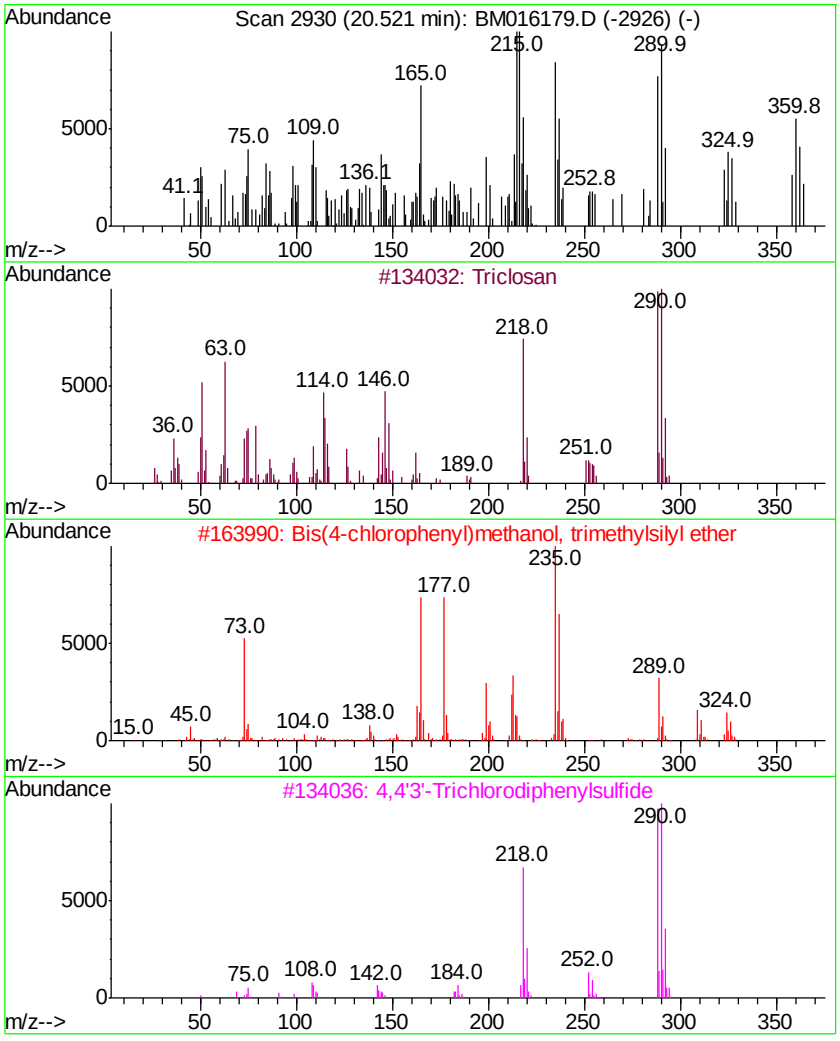
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

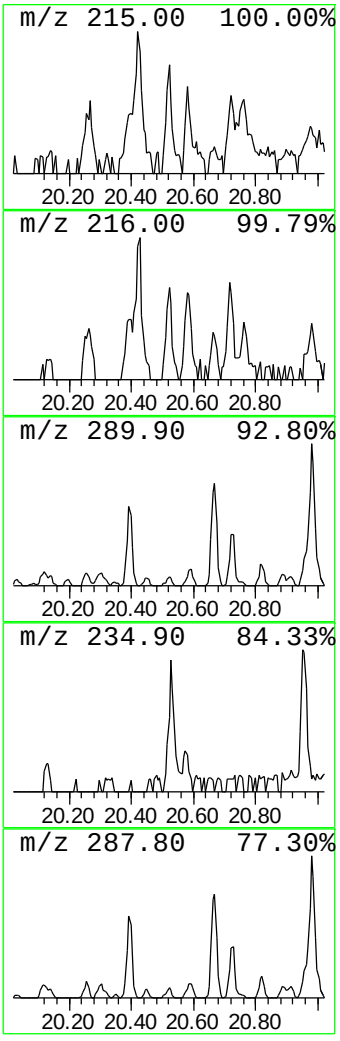
****

Peak Number 27 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.63 ng/ul	96137	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triclosan	288	C12H7Cl3O2	003380-34-5	47
2	Bis(4-chlorophenyl)methanol, tri...	324	C16H18Cl2OSi	1000373-11-8	45
3	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	35
4	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	35
5	Triclosan	288	C12H7Cl3O2	003380-34-5	20





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Acq On : 03 Aug 2018 14:41
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Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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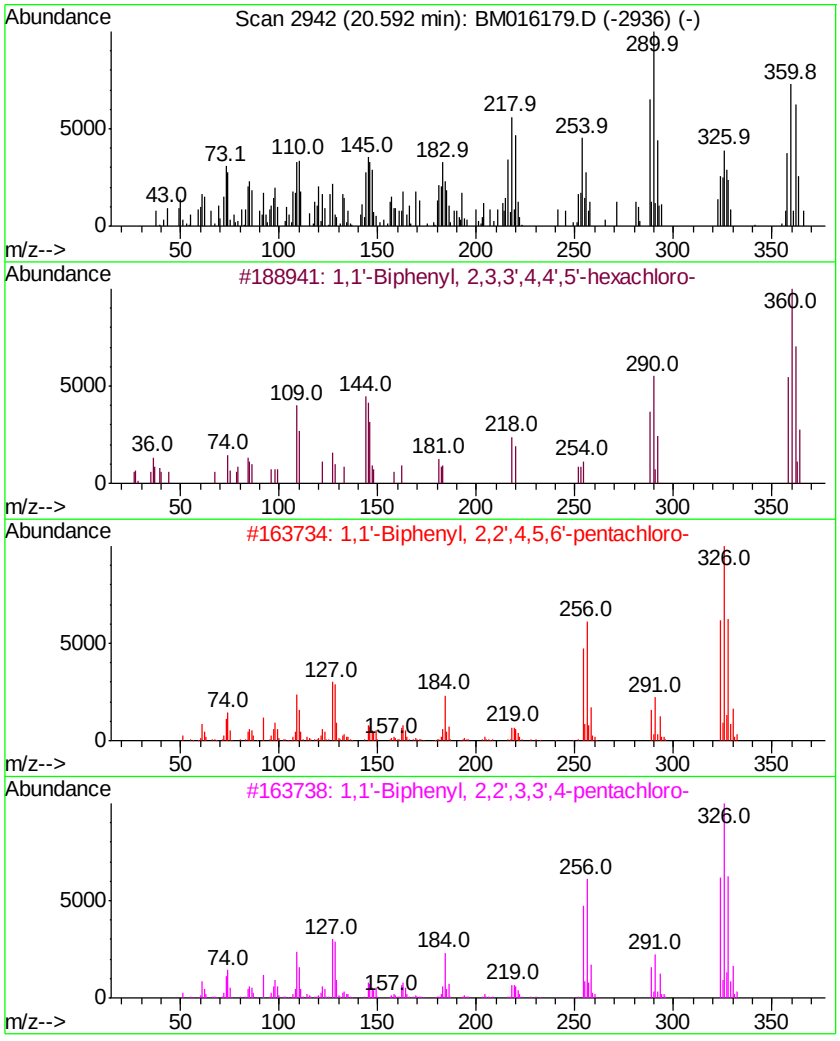
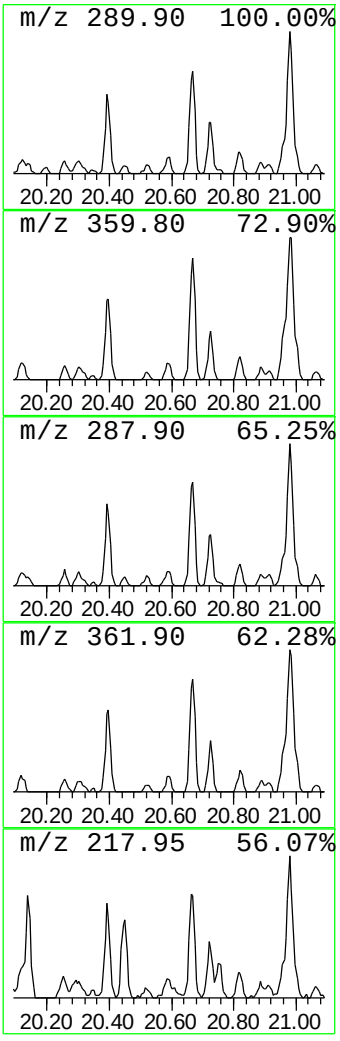
Peak Number 28 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	4.48 ng/ul	164086	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	83
2	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	60
3	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	60
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	60
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	48





Library Search Compound Report

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Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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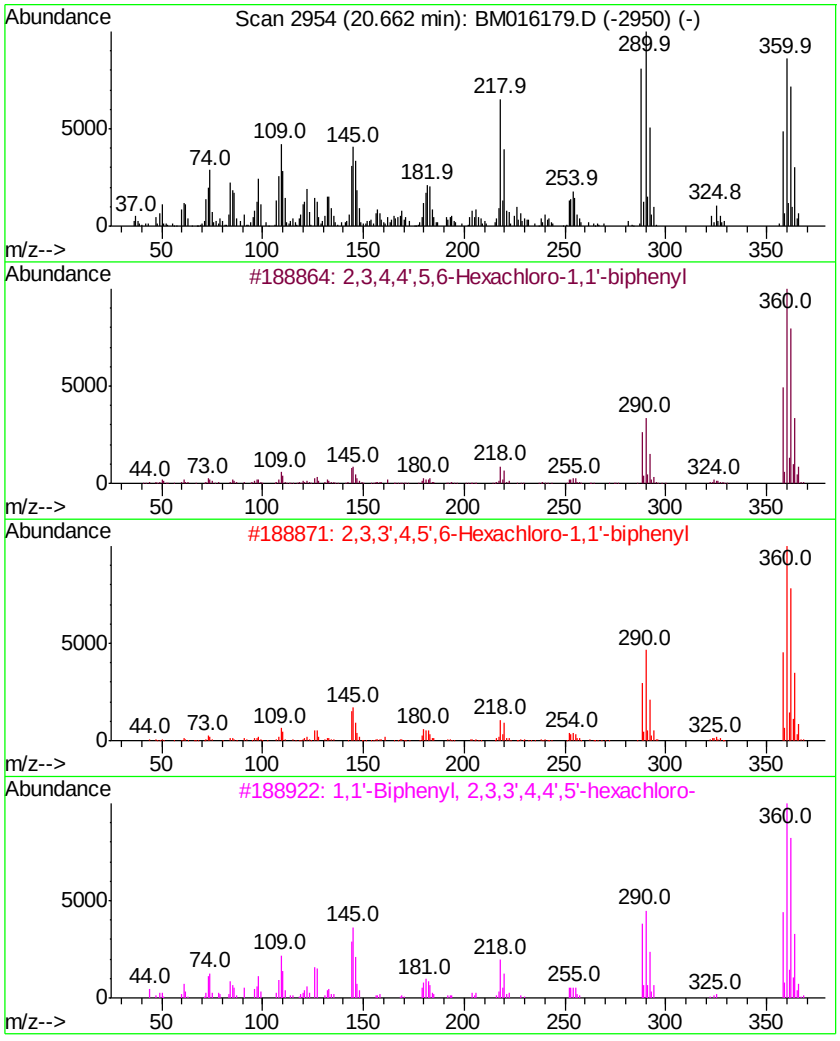
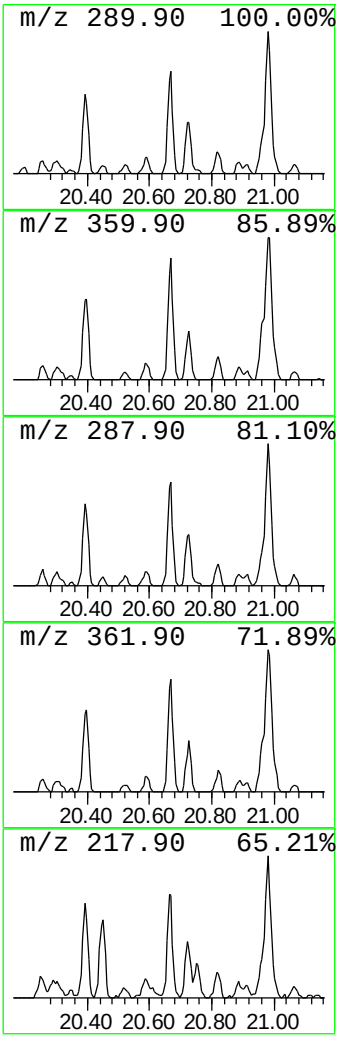
Peak Number 29 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	14.16 ng/ul	518554	Chrysene-d12	21.67

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',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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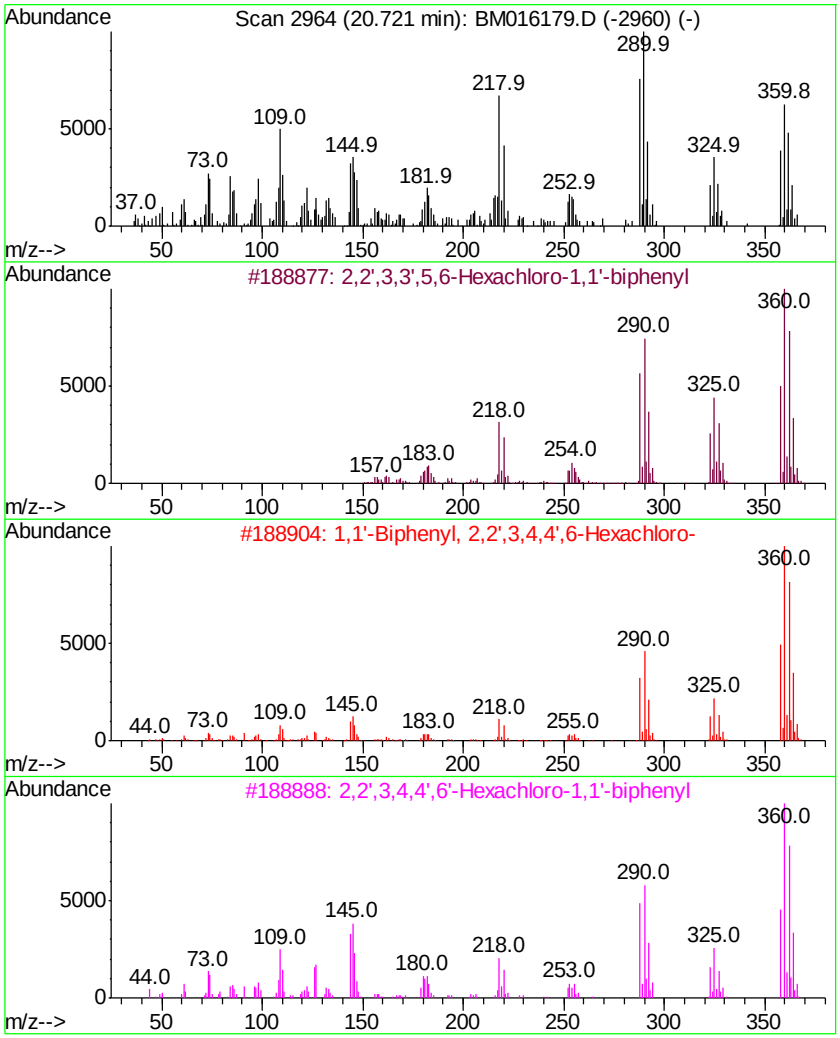
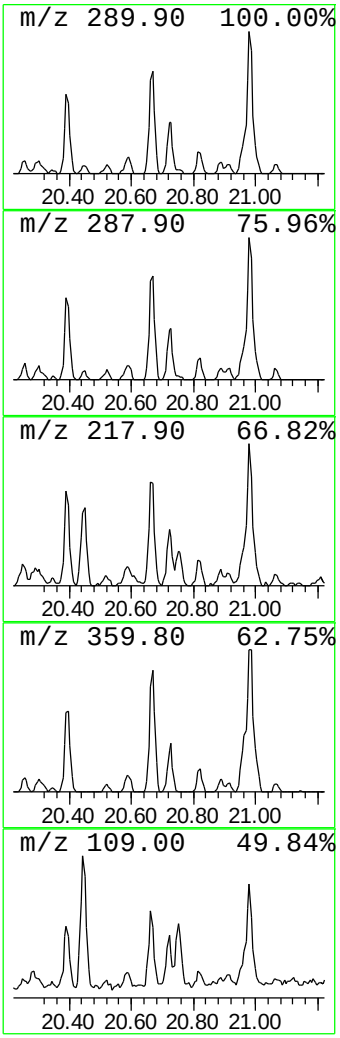
Peak Number 30 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	7.65 ng/ul	280091	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

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Quant Title : SVOA CALIBRATION

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

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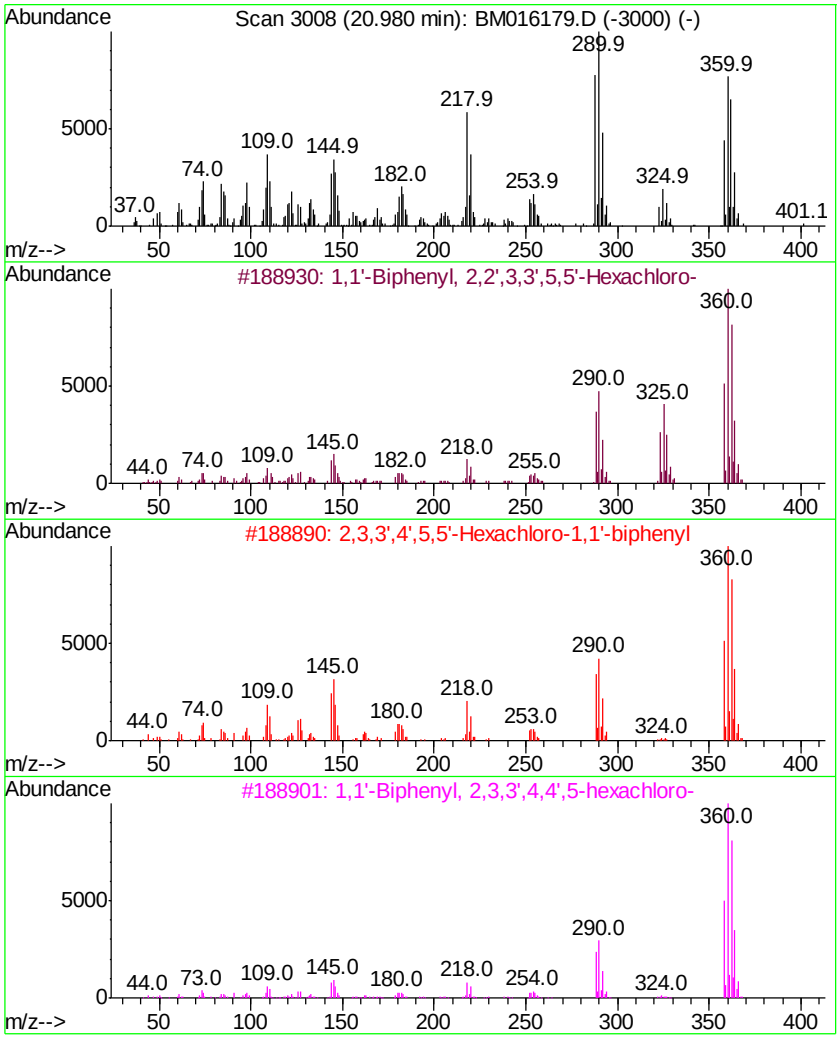
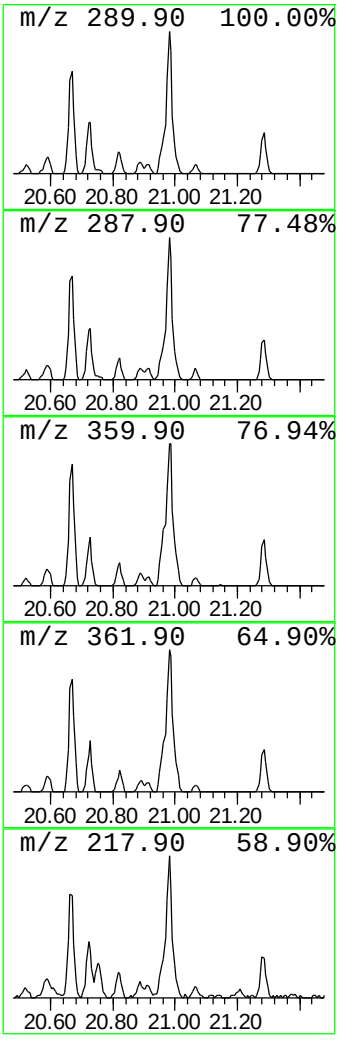
Peak Number 31 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	25.59 ng/ul	937048	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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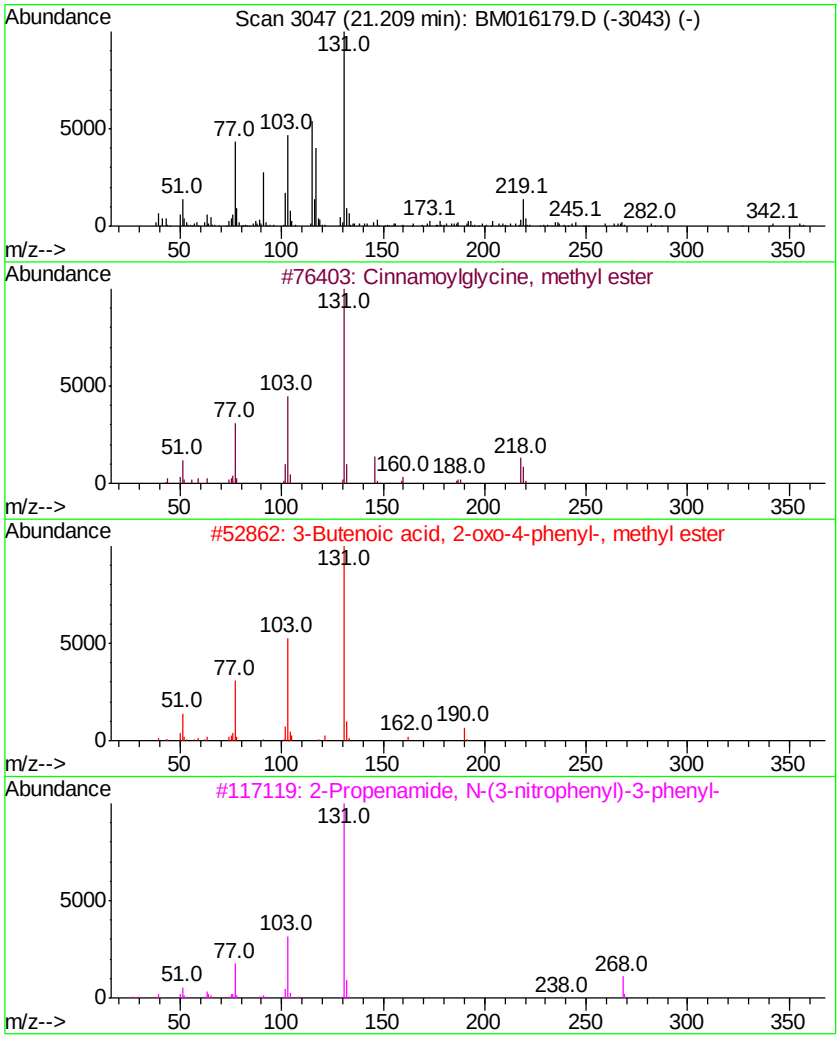
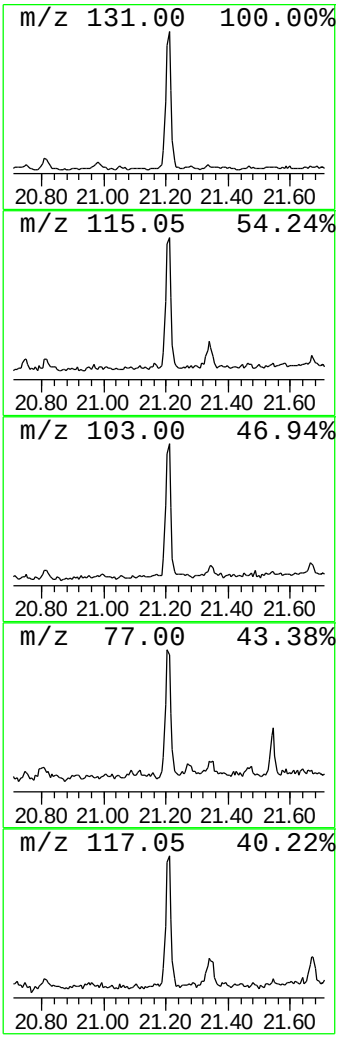
Peak Number 32 Cinnamoylglycine, methyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	5.18 ng/ul	189592	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
2	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	49
3	2-Propenamide, N-(3-nitrophenyl)...	268	C15H12N2O3	055000-38-9	49
4	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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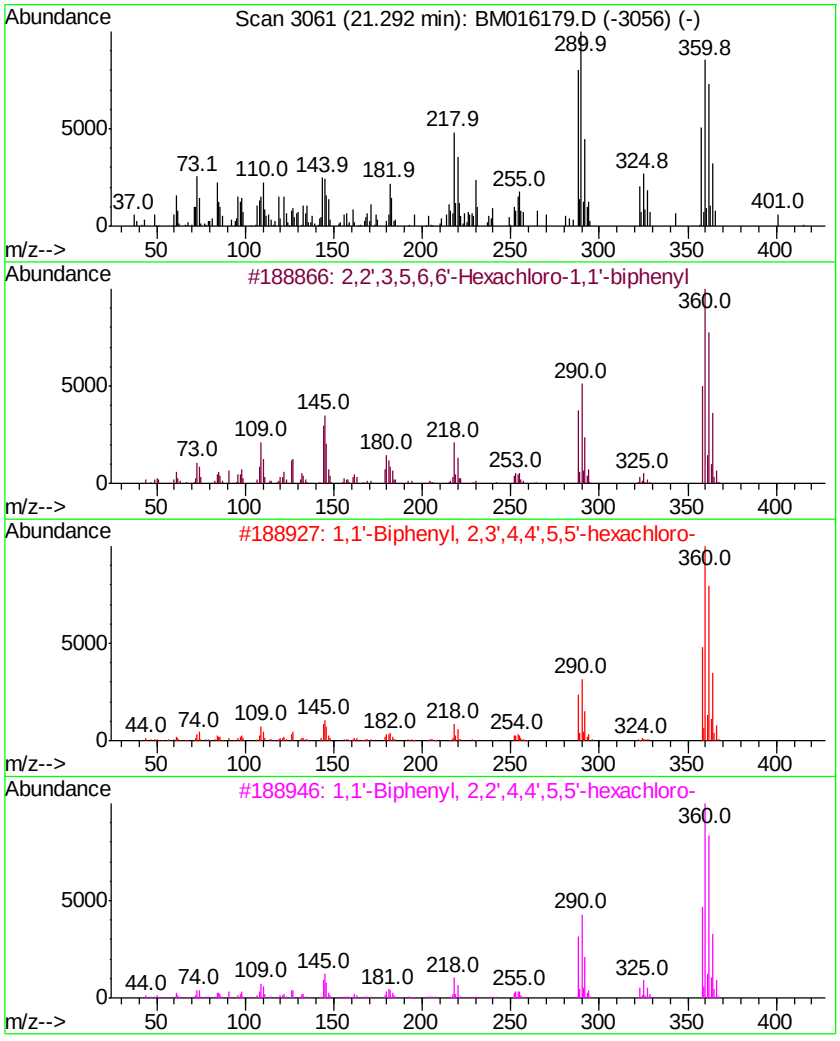
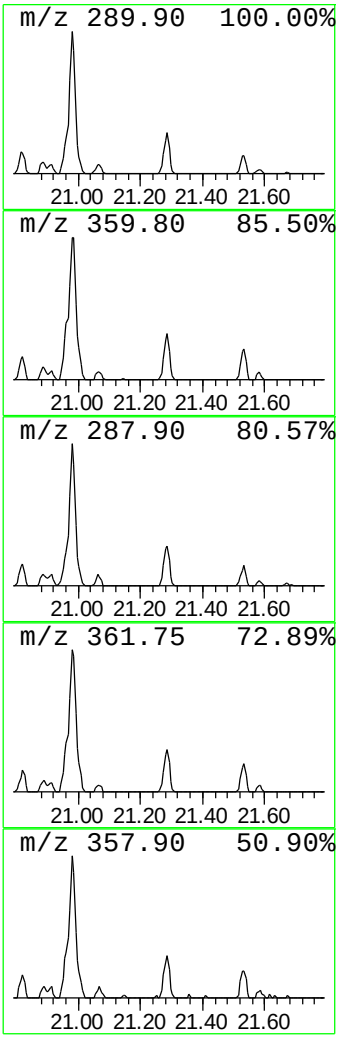
Peak Number 33 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.17 ng/ul	189228	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99





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Data File : BM016179.D
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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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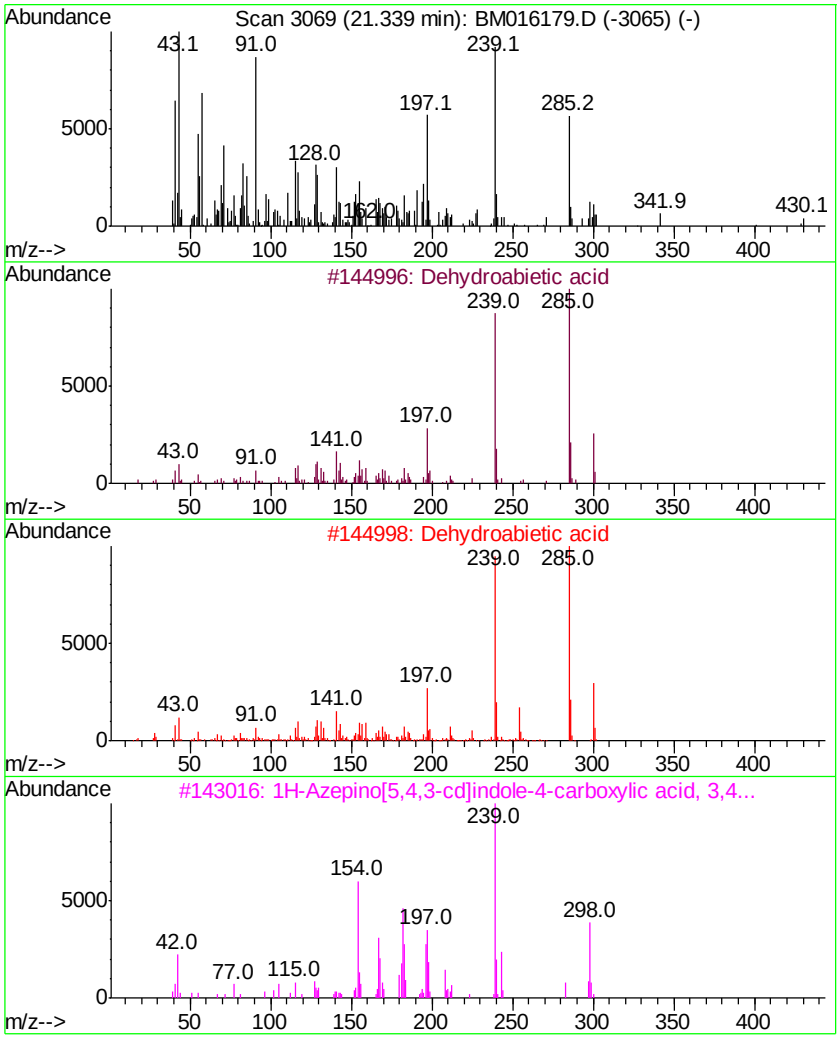
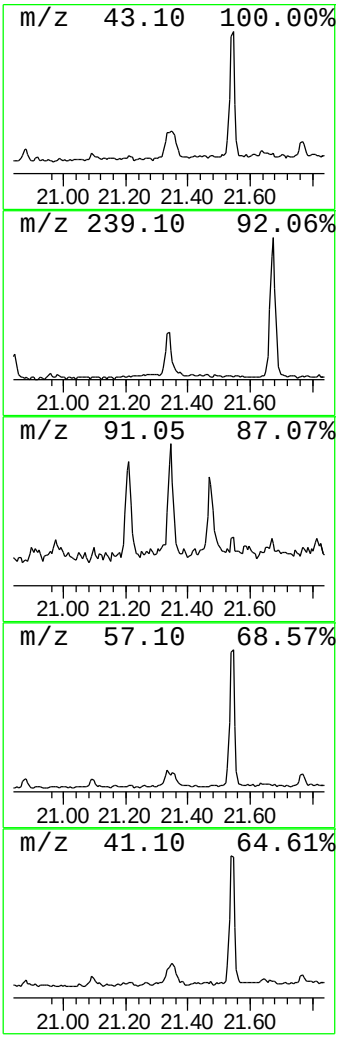
Peak Number 34 Dehydroabietic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	6.92 ng/ul	253278	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
3	1H-Azepino[5,4,3-cd]indole-4-car...	298	C18H22N2O2	077630-45-6	70
4	Acetamide, N-(1-naphthyl)-2,2,2-...	239	C12H8F3NO	1000307-31-6	38
5	Stannane, bromotripropyl-	328	C9H21BrSn	002767-61-5	35





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Data File : BM016179.D
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Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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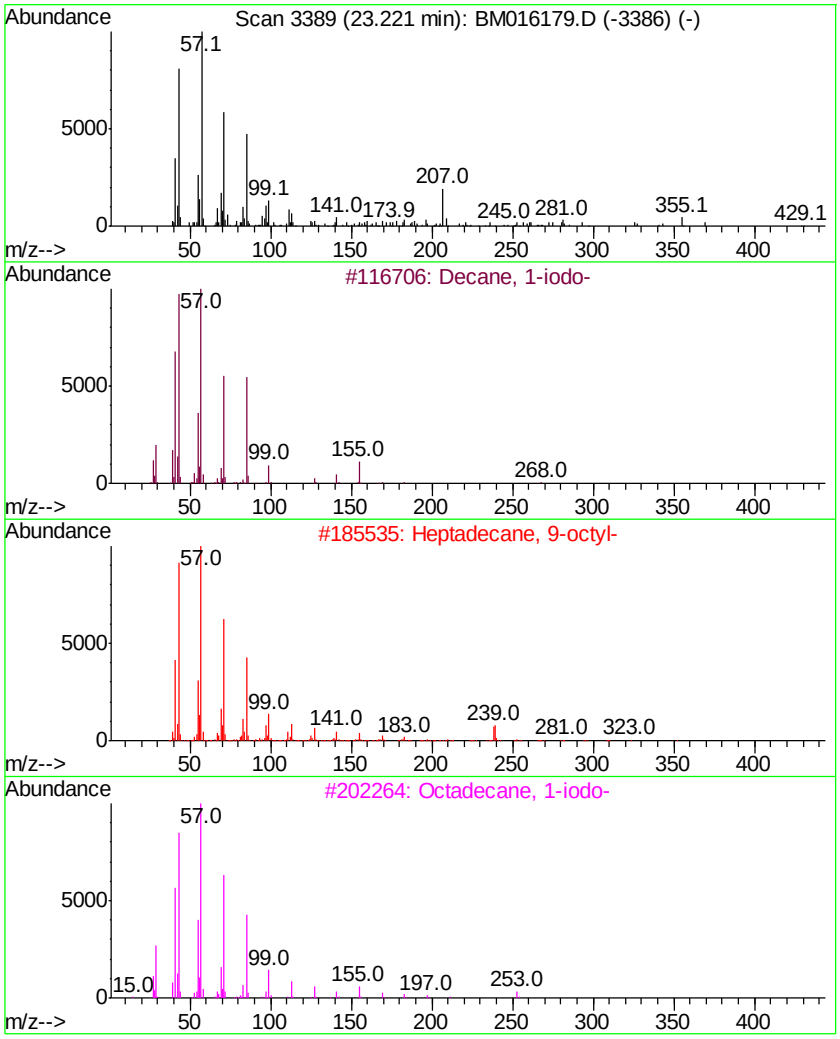
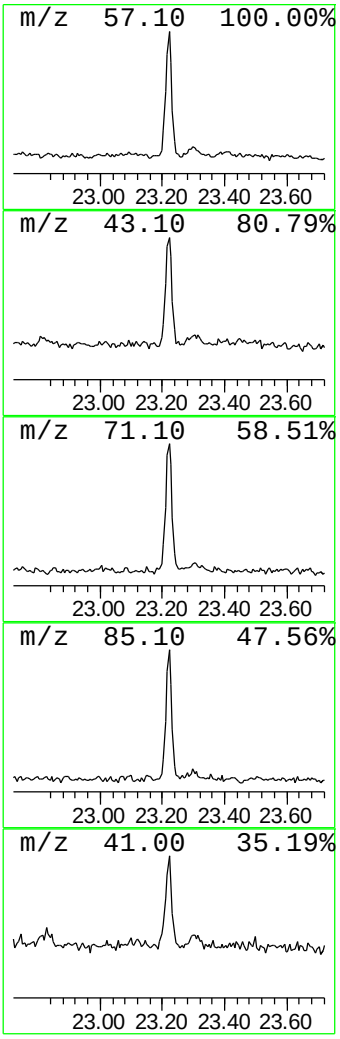
Peak Number 35 Decane, 1-iodo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.92 ng/ul	166604	Perylene-d12	24.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	70
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52





Tentatively Identified Compound (LSC) summary

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Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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
unknown-01	14.12	2.7	ng/ul	75688	3	14.82	557703	20.0
3,3',4-Trichloro-...	17.71	2.8	ng/ul	86468	4	17.54	628549	20.0
1,1'-Biphenyl, 3,...	18.13	12.1	ng/ul	379529	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	18.25	2.5	ng/ul	78059	4	17.54	628549	20.0
n-Hexadecanoic acid	18.39	9.2	ng/ul	289881	4	17.54	628549	20.0
2,3',4,5-Tetrachl...	18.64	7.0	ng/ul	219864	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	18.87	11.2	ng/ul	353040	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	18.92	2.9	ng/ul	91585	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	18.98	2.0	ng/ul	63988	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	19.00	2.1	ng/ul	66139	4	17.54	628549	20.0
2,3,3',6-Tetrachl...	19.04	5.6	ng/ul	176719	4	17.54	628549	20.0
2,3,3',4-Tetrachl...	19.35	5.7	ng/ul	179235	4	17.54	628549	20.0
1,1'-Biphenyl, 3,...	19.40	13.2	ng/ul	414118	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	19.42	29.3	ng/ul	921892	4	17.54	628549	20.0
2,2',3,4',6-Penta...	19.50	3.6	ng/ul	111962	4	17.54	628549	20.0
1,1'-Biphenyl, 2,...	19.64	7.7	ng/ul	283261	5	21.67	732411	20.0
1,1'-Biphenyl, 2,...	19.70	31.6	ng/ul	1156430	5	21.67	732411	20.0
1,1'-Biphenyl, 2,...	20.03	15.0	ng/ul	548788	5	21.67	732411	20.0
1,1'-Biphenyl, 2'...	20.09	5.0	ng/ul	184209	5	21.67	732411	20.0
2,2',3,4,5,6-Hexa...	20.39	13.9	ng/ul	509751	5	21.67	732411	20.0
1,1'-Biphenyl, 2,...	20.44	25.8	ng/ul	943571	5	21.67	732411	20.0
unknown-02	20.52	2.6	ng/ul	96137	5	21.67	732411	20.0
1,1'-Biphenyl, 2,...	20.59	4.5	ng/ul	164086	5	21.67	732411	20.0
2,3,4,4',5,6-Hexa...	20.66	14.2	ng/ul	518554	5	21.67	732411	20.0
2,2',3,3',5,6-Hex...	20.72	7.7	ng/ul	280091	5	21.67	732411	20.0
1,1'-Biphenyl, 2,...	20.98	25.6	ng/ul	937048	5	21.67	732411	20.0
Cinnamoylglycine,...	21.21	5.2	ng/ul	189592	5	21.67	732411	20.0
2,2',3,5,6,6'-Hex...	21.29	5.2	ng/ul	189228	5	21.67	732411	20.0
Dehydroabietic acid	21.34	6.9	ng/ul	253278	5	21.67	732411	20.0
Decane, 1-iodo-	23.22	4.9	ng/ul	166604	6	24.03	677756	20.0