LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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	3.370	3	5	7	rVV2	7752	5918	0.66%	0.049%
2	3.406	7	11	20	rVB	621363	687469	77.21%	5.703%
3	3.723	62	65	67	rBV2	1899	2354	0.26%	0.020%
4	3.752	67	70	77	rVB2	18903	23796	2.67%	0.197%
5	4.058	120	122	125	rVB	2205	1635	0.18%	0.014%
6	4.093	125	128	130	rVB3	2223	2118	0.24%	0.018%
7	4.134	130	135	137	rBV2	2498	3370	0.38%	0.028%
8	4.234	149	152	155	rVB2	5479	5761	0.65%	0.048%
9	4.346	168	171	175	rVB	1317	1574	0.18%	0.013%
10	4.498	196	197	202	rVB2	1337	1705	0.19%	0.014%
11	4.780	244	245	250	rBV3	2009	2835	0.32%	0.024%
12	5.086	293	297	299	rBV2	1767	1945	0.22%	0.016%
13	5.861	425	429	431	rBV	1099	1594	0.18%	0.013%
14	6.331	506	509	512	rVB	1314	1627	0.18%	0.013%
15	6.490	535	536	541	rBV2	1235	1589	0.18%	0.013%
16	6.708	569	573	577	rVB2	927	1641	0.18%	0.014%
17	7.677	734	738	741	rBV	1558	2005	0.23%	0.017%
18	7.912	774	778	784	rBV	951	1570	0.18%	0.013%
19	8.065	797	804	812	rBV	205470	338302	37.99%	2.806%
20	8.576	887	891	893	rVB	1236	1600	0.18%	0.013%
21	8.752	919	921	925	rVB	1548	1565	0.18%	0.013%
22	10.738	1255	1259	1264	rVB3	2804	4344	0.49%	0.036%
23	10.879	1274	1283	1293	rBV	254938	449116	50.44%	3.725%
24	11.737	1428	1429	1434	rBV2	1613	1957	0.22%	0.016%
25	11.854	1446	1449	1452	rVB	1004	1493	0.17%	0.012%
26	11.954	1463	1466	1469	rVB	1222	1728	0.19%	0.014%
27	11.990	1469	1472	1473	rBV	2064	1676	0.19%	0.014%
28	12.753	1597	1602	1605	rBV	1505	2922	0.33%	0.024%
29	12.812	1609	1612	1614	rBV2	1445	1530	0.17%	0.013%
30	13.529	1730	1734	1737	rBV	1233	1542	0.17%	0.013%
31	14.257	1855	1858	1861	rVB	1856	2207	0.25%	0.018%
32	14.287	1861	1863	1867	rVB	1507	1559	0.18%	0.013%
33	14.328	1867	1870	1871	rBV2	1443	1765	0.20%	0.015%
34	14.487	1895	1897	1900	rVB	1923	1753	0.20%	0.015%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

35	14.563	1909	1910	1913	rBV	1296	1497	0.17%	0.012%
36	14.698	1924	1933	1942	rBV2	383379	615906	69.17%	5.109%
37	14.910	1967	1969	1972	rBV2	2892	2667	0.30%	0.022%
38	14.968	1976	1979	1981	rBV2	1359	1817	0.20%	0.015%
39	15.086	1996	1999	2000	rBV2	2403	2392	0.27%	0.020%
40	15.162	2011	2012	2014	rBV	1973	1515	0.17%	0.013%
41	15.403	2051	2053	2055	rBV3	1757	1891	0.21%	0.016%
42	15.585	2082	2084	2085	rVB2	3472	1801	0.20%	0.015%
43	15.897	2134	2137	2138	rBV3	2326	2786	0.31%	0.023%
44	15.979	2148	2151	2153	rBV4	2786	3620	0.41%	0.030%
45	16.026	2158	2159	2160	rBV	3656	1651	0.19%	0.014%
46	16.261	2197	2199	2200	rVB2	3847	1769	0.20%	0.015%
47	16.279	2200	2202	2205	rBV3	3179	2121	0.24%	0.018%
48	17.442	2394	2400	2404	rBV	421241	665550	74.75%	5.521%
49	17.477	2404	2406	2411	rVB	54869	70391	7.91%	0.584%
50	18.035	2495	2501	2508	rBV	100513	181549	20.39%	1.506%
51	18.505	2576	2581	2585	rBV	109764	157186	17.65%	1.304%
52	18.564	2587	2591	2594	rVV3	56770	83345	9.36%	0.691%
53	18.605	2596	2598	2604	rVB6	32983	42513	4.77%	0.353%
54	18.787	2625	2629	2634	rBV4	63501	102903	11.56%	0.854%
55	18.958	2656	2658	2664	rVB3	46518	54649	6.14%	0.453%
56	19.263	2707	2710	2714	rBV3	40871	53858	6.05%	0.447%
57	19.316	2716	2719	2720	rVV	76496	81611	9.17%	0.677%
58	19.346	2720	2724	2730	rVB3	246739	390958	43.91%	3.243%
59	19.487	2745	2748	2752	rVB	59399	69115	7.76%	0.573%
60	19.563	2755	2761	2767	rVV6	52050	131484	14.77%	1.091%
61	19.622	2767	2771	2778	rVB	299326	406425	45.64%	3.371%
62	19.963	2825	2829	2833	rVB5	58671	77355	8.69%	0.642%
63	20.068	2840	2847	2853	rVB2	165596	323838	36.37%	2.686%
64	20.192	2863	2868	2872	rBV	172352	220221	24.73%	1.827%
65	20.233	2872	2875	2881	rVB8	79231	138198	15.52%	1.146%
66	20.327	2886	2891	2896	rBV	541810	674625	75.77%	5.596%
67	20.380	2896	2900	2906	rVB	99624	122808	13.79%	1.019%
68	20.456	2910	2913	2917	rVB6	36706	45543	5.11%	0.378%
69	20.527	2922	2925	2931	rVB2	87423	105526	11.85%	0.875%
70	20.603	2933	2938	2943	rVV	731511	884357	99.32%	7.336%
71	20.662	2943	2948	2958	rVV4	187455	275377	30.93%	2.284%

LSC Area Percent Report

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Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

72	20.762	2960	2965	2971	rVB3	181494	308853	34.69%	2.562%
73	20.856	2979	2981	2985	rVB4	39984	43457	4.88%	0.360%
74	20.926	2985	2993	2999	rBV	459868	890406	100.00%	7.386%
75	21.085	3015	3020	3025	rVB	227165	305307	34.29%	2.533%
76	21.155	3027	3032	3037	rVB4	123840	175584	19.72%	1.456%
77	21.261	3046	3050	3054	rVB3	58980	71991	8.09%	0.597%
78	21.390	3067	3072	3077	rVB2	179626	266480	29.93%	2.210%
79	21.455	3078	3083	3089	rVB4	110602	169304	19.01%	1.404%
80	21.520	3090	3094	3097	rBV6	59064	90557	10.17%	0.751%
81	21.708	3120	3126	3129	rBV2	473230	878702	98.69%	7.289%
82	22.148	3196	3201	3209	rBV3	194025	346198	38.88%	2.872%
83	22.325	3227	3231	3236	rVB7	73866	112019	12.58%	0.929%
84	24.945	3669	3677	3690	rVB2	291077	830090	93.23%	6.886%

Sum of corrected areas: 12055331

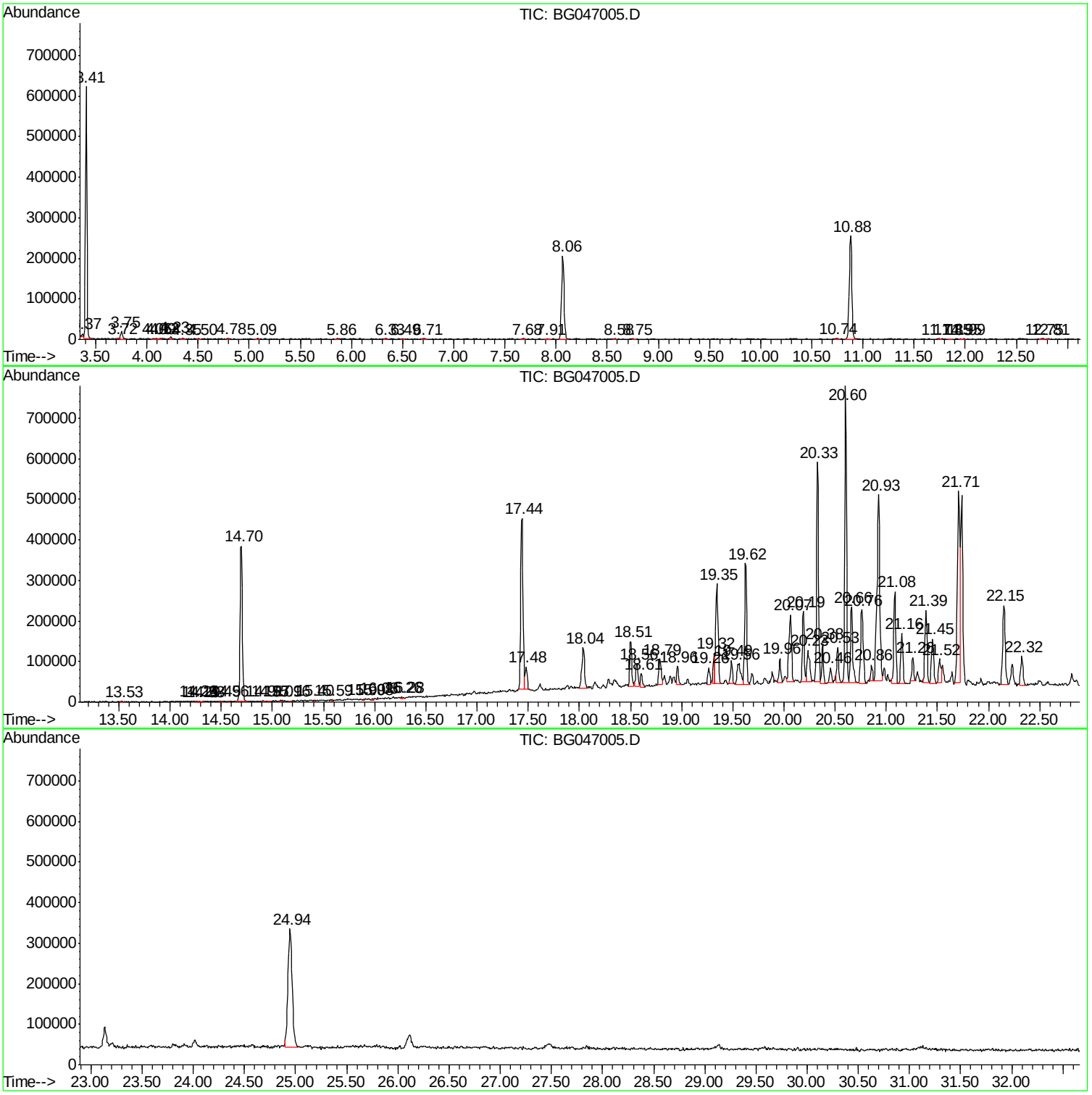
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

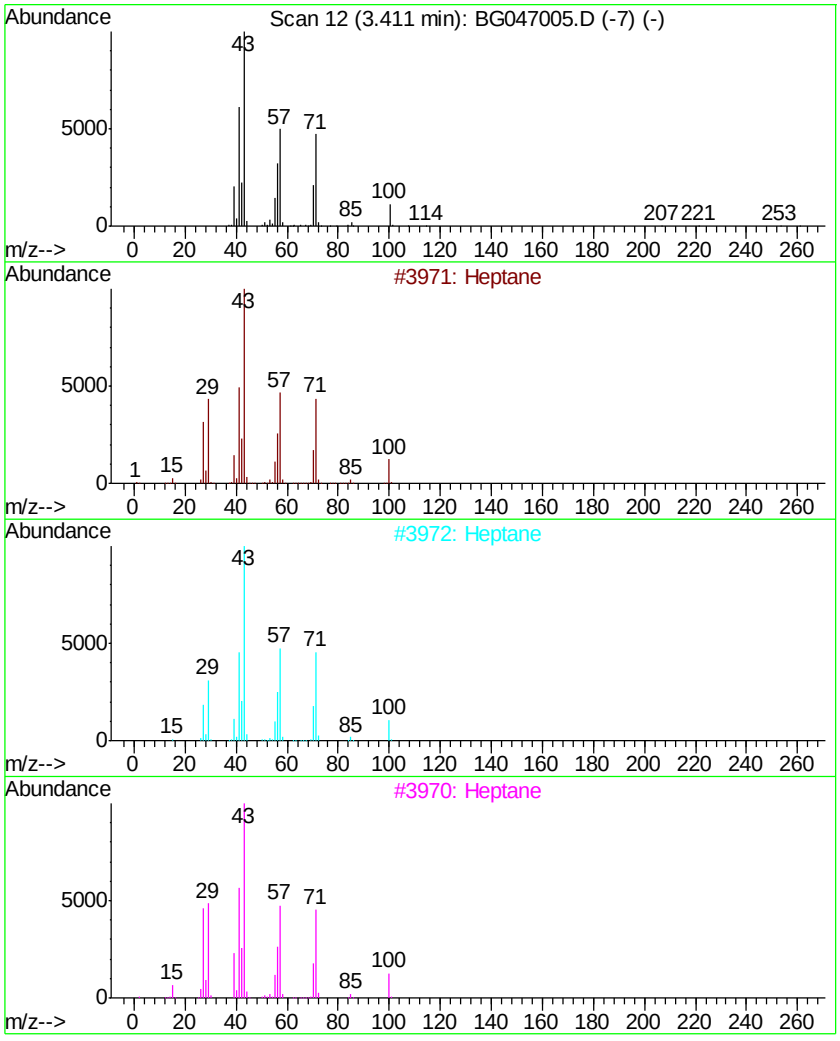
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

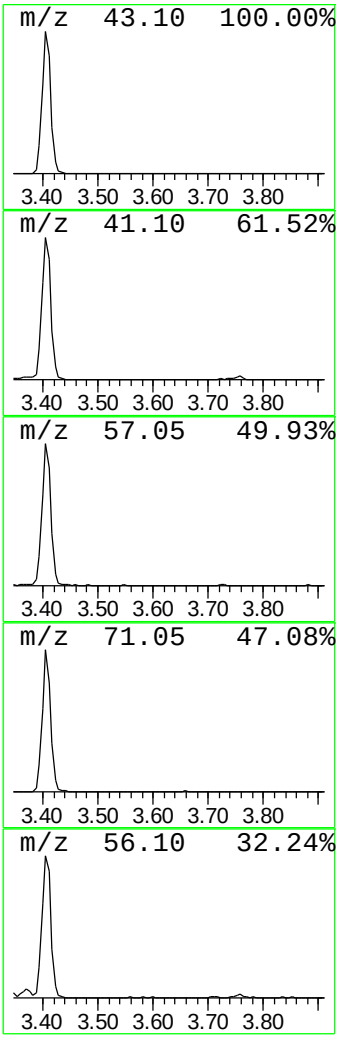
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	40.64 ng/ul	687469	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
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	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
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Operator : CG/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

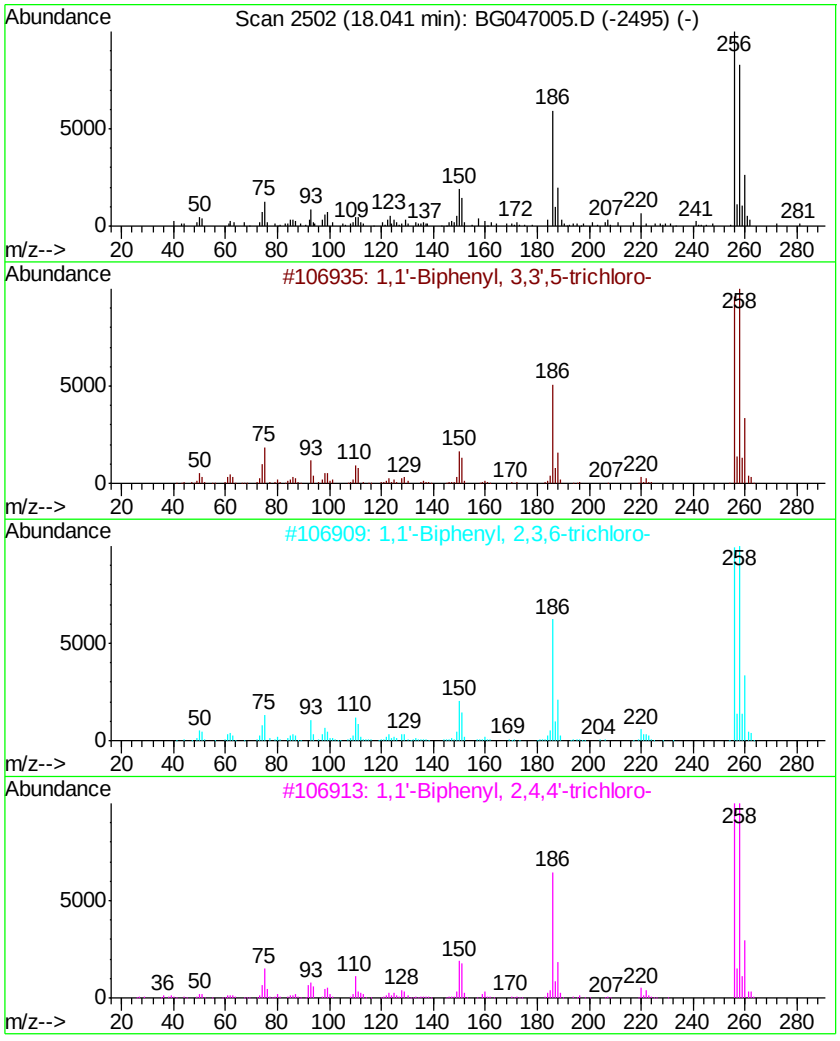
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

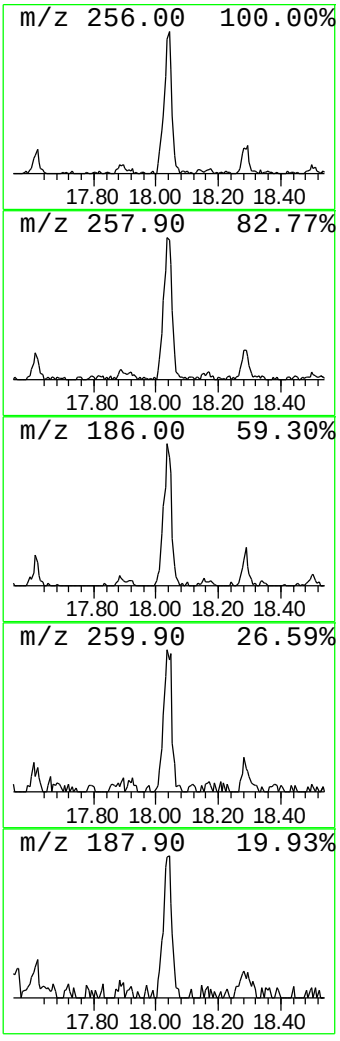
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.46 ng/ul	181549	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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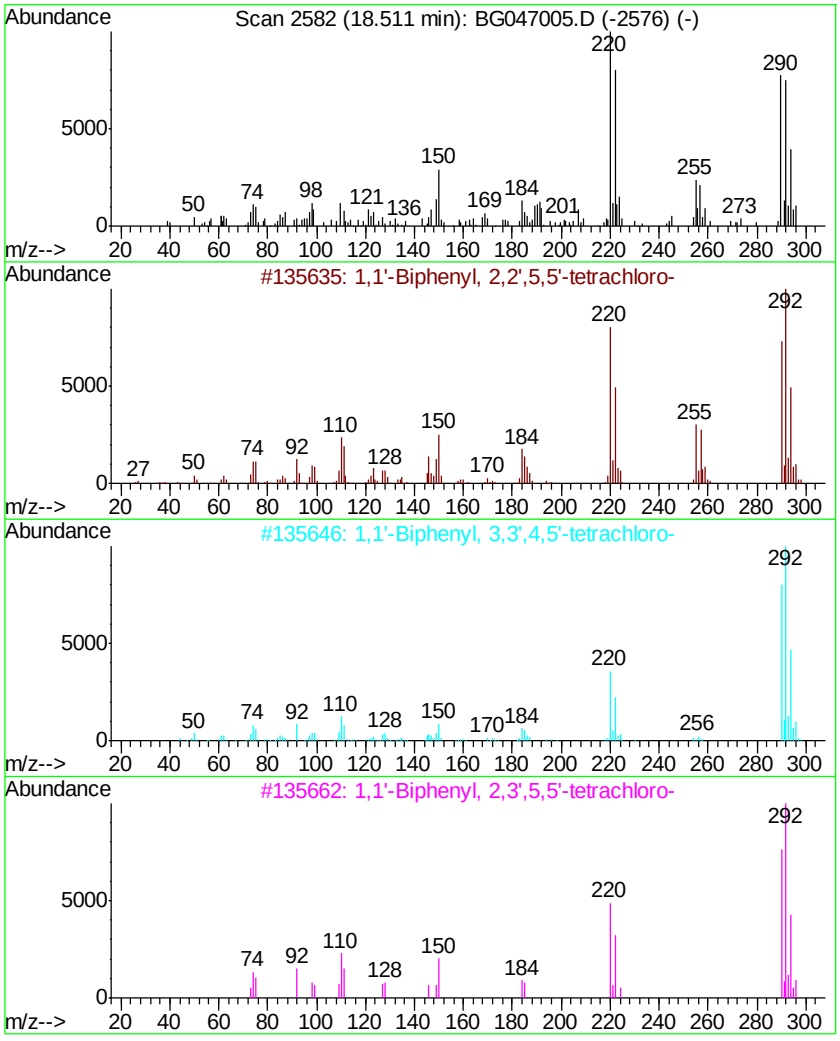
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

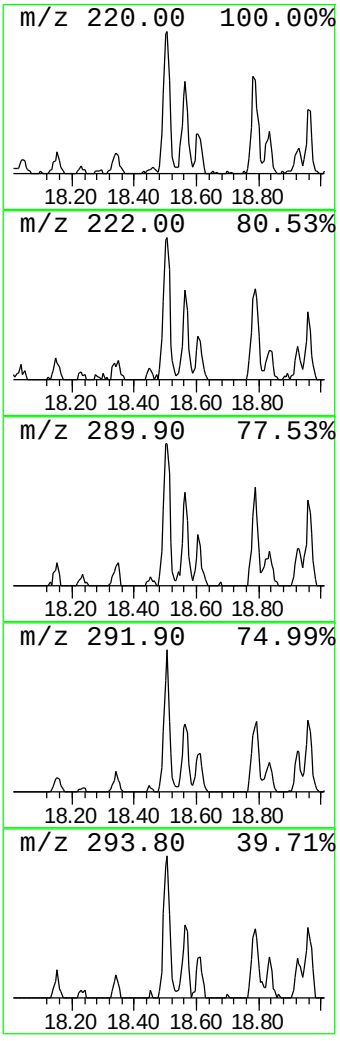
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.72 ng/ul	157186	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	95
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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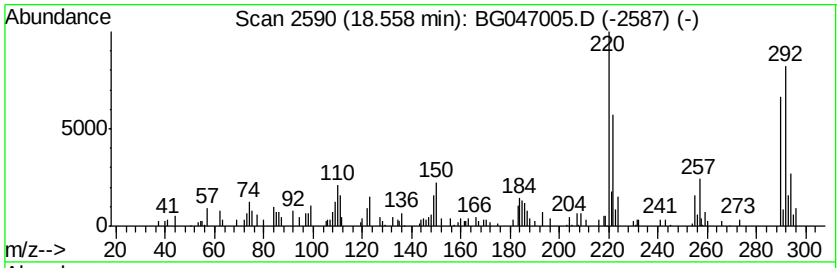
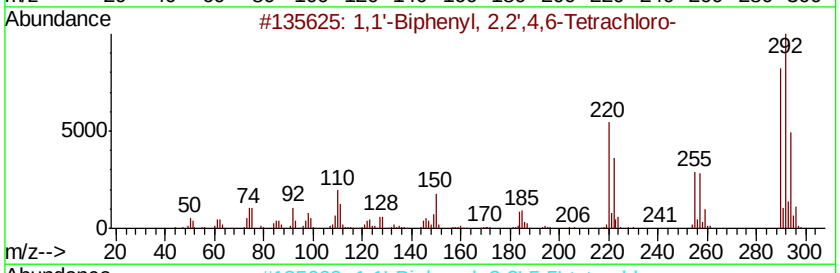
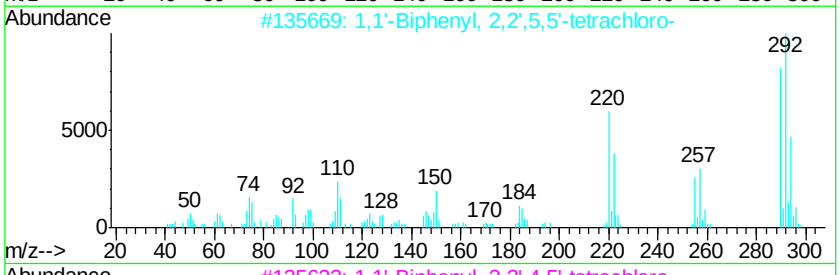
****
Peak Number 4 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 23

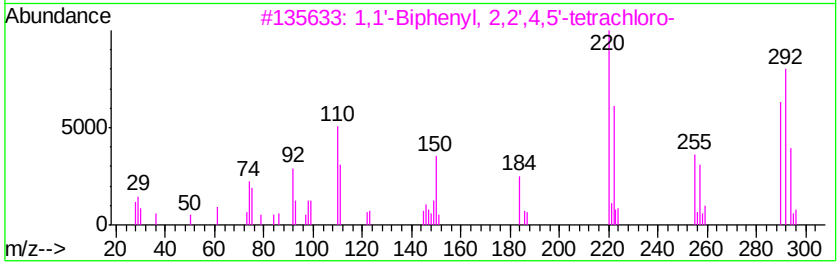
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.50 ng/ul	83345	Phenanthrene-d10	17.44

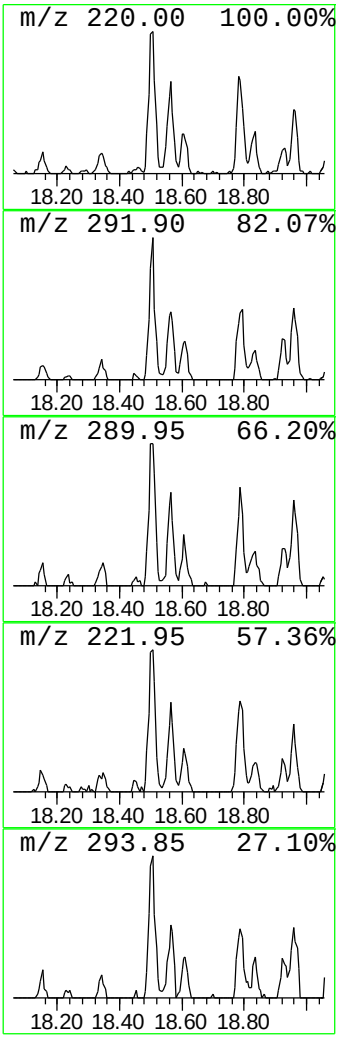
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	95
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	95
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	95











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Data File : BG047005.D
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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

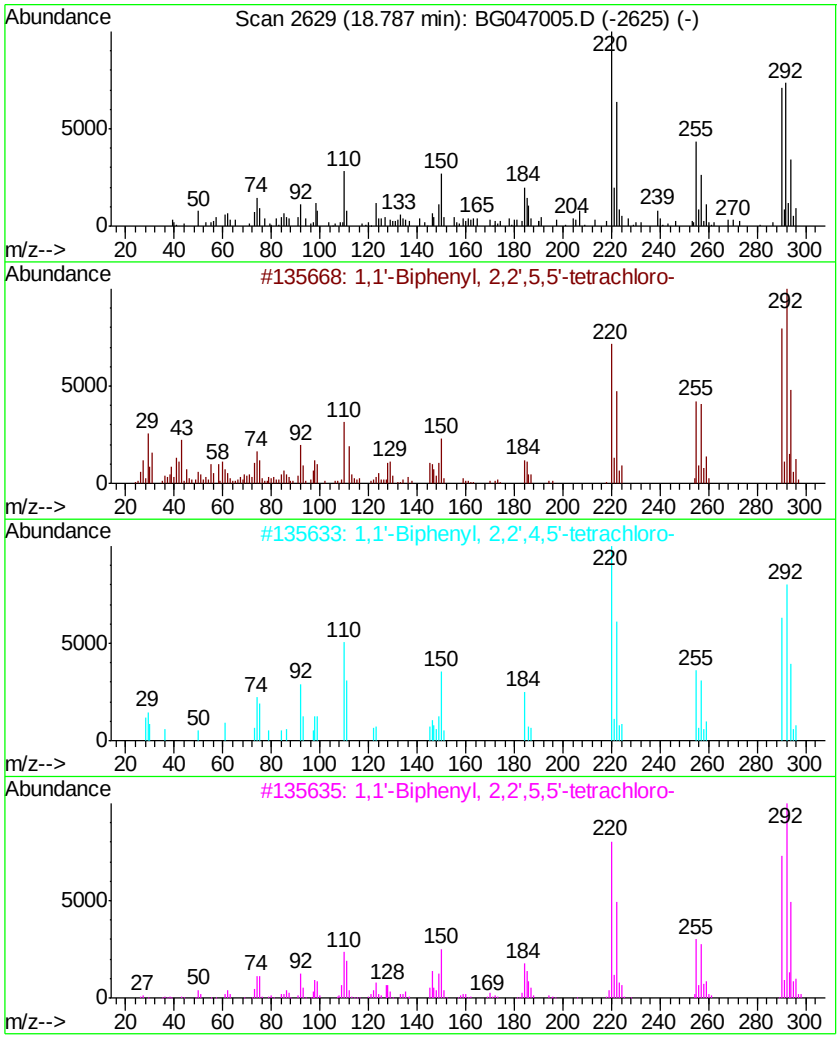
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

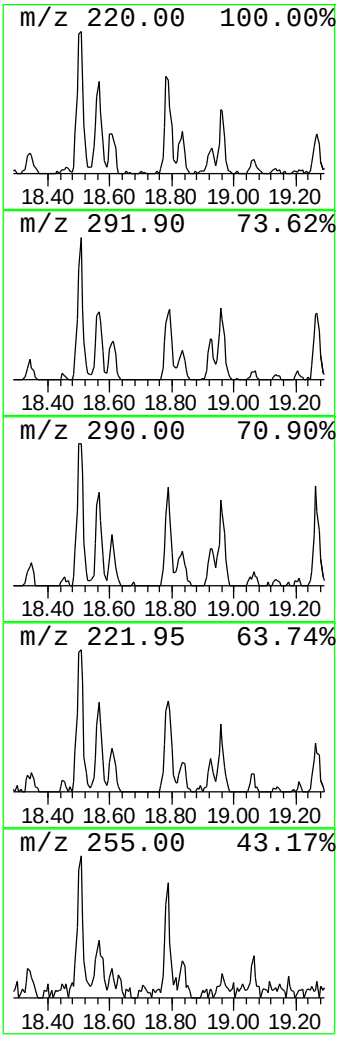
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.09 ng/ul	102903	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	95
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95





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Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

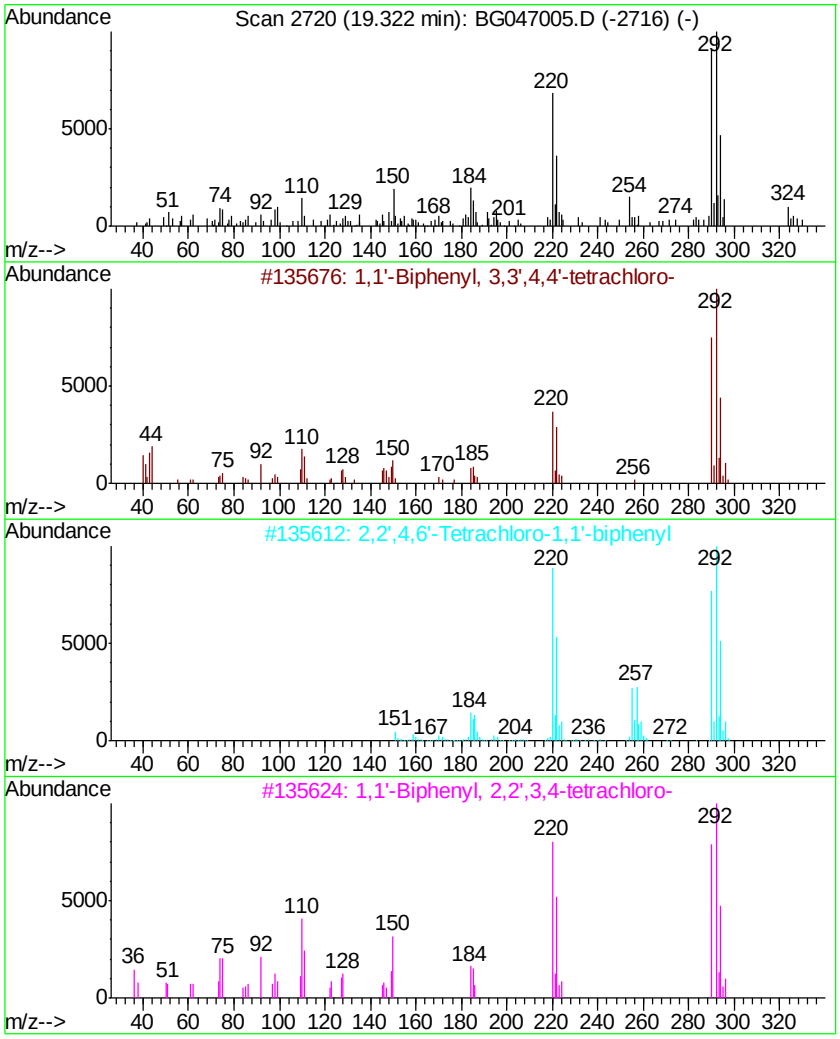
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

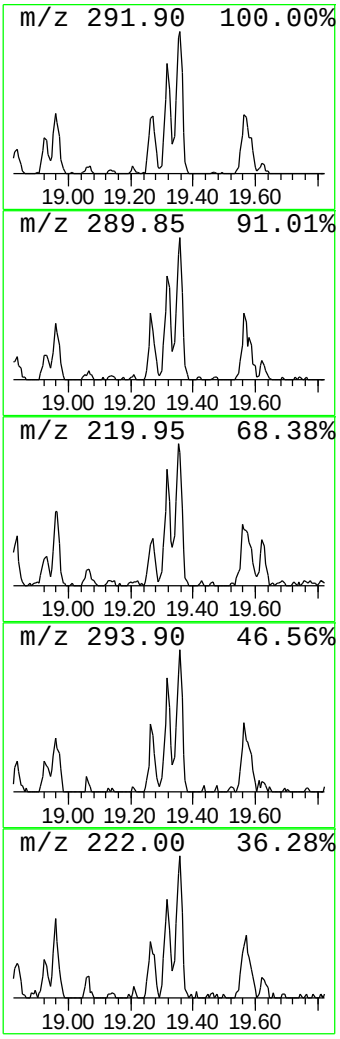
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.45 ng/ul	81611	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	94
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	94





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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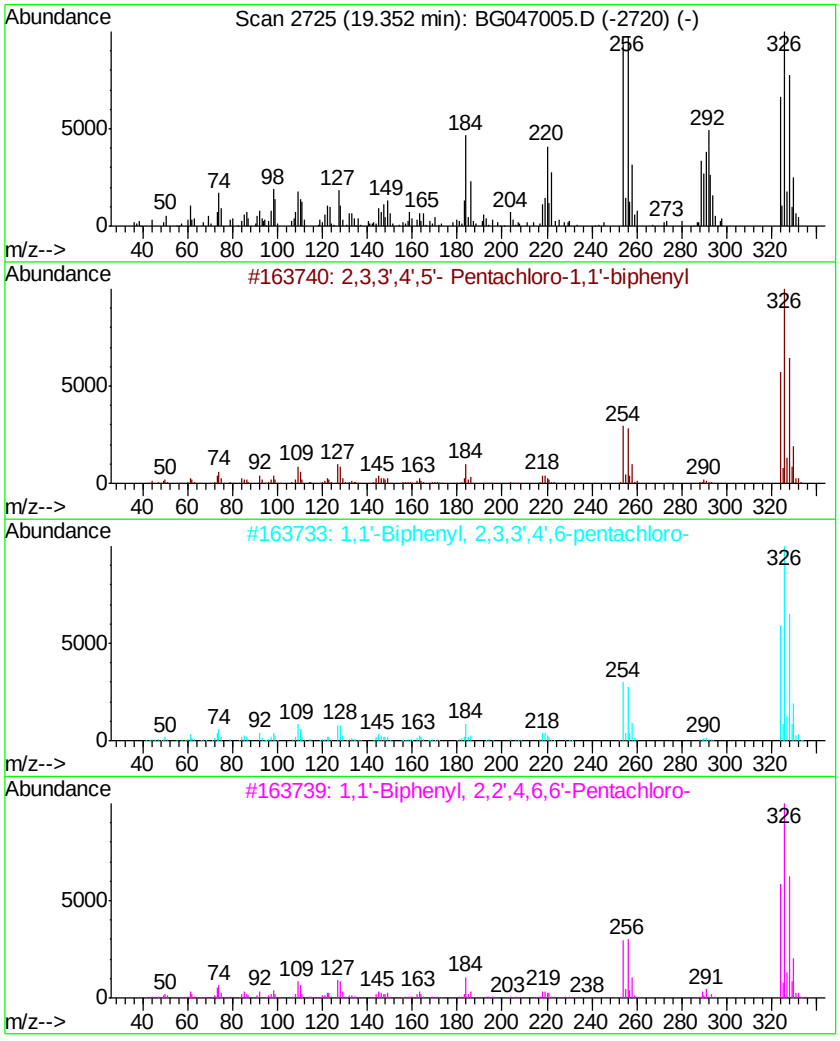
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

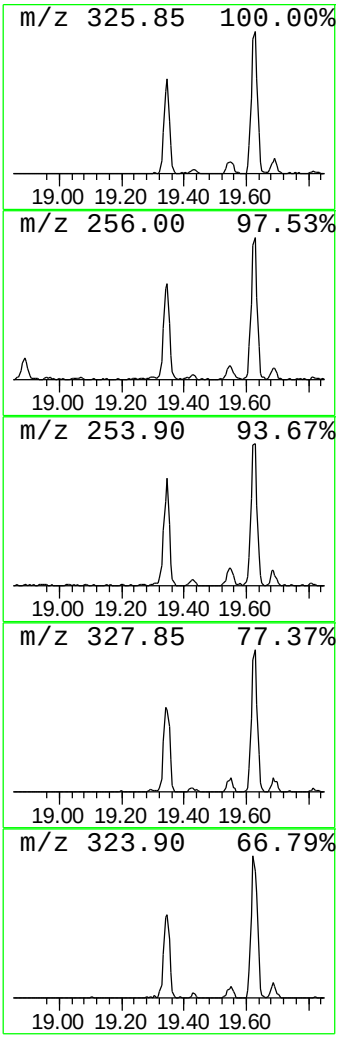
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',4',5'- Pentachloro-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	11.75 ng/ul	390958	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
4	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	96
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

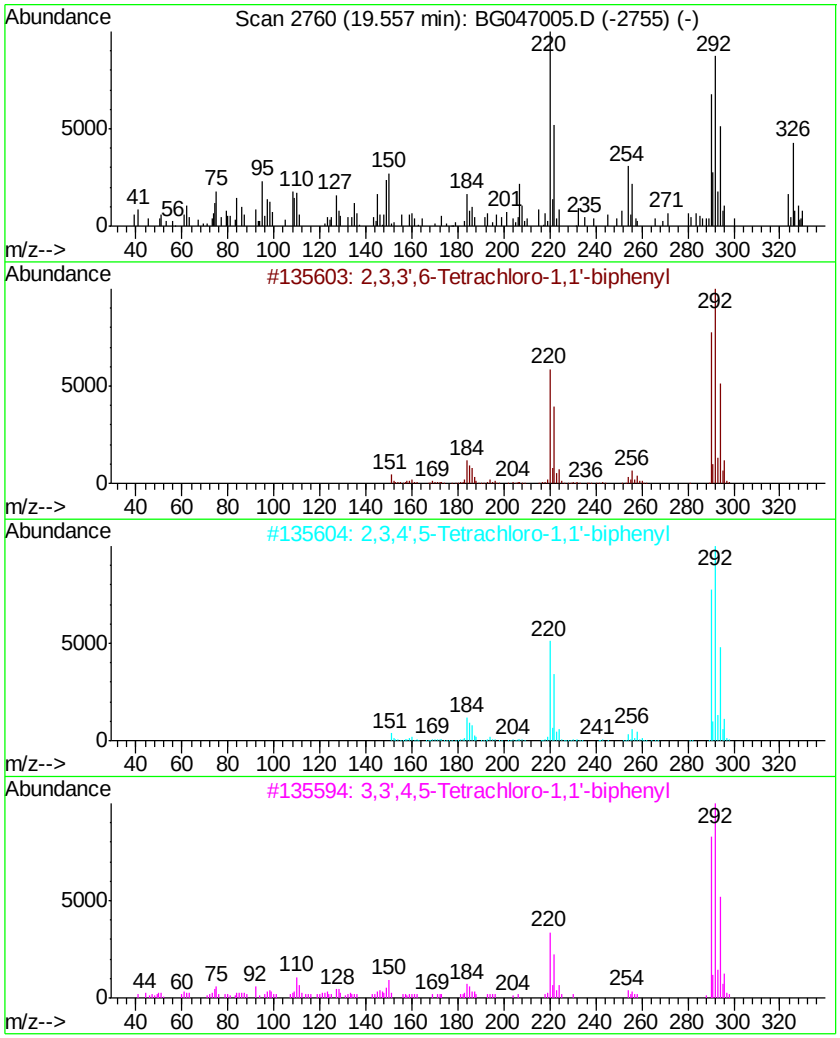
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

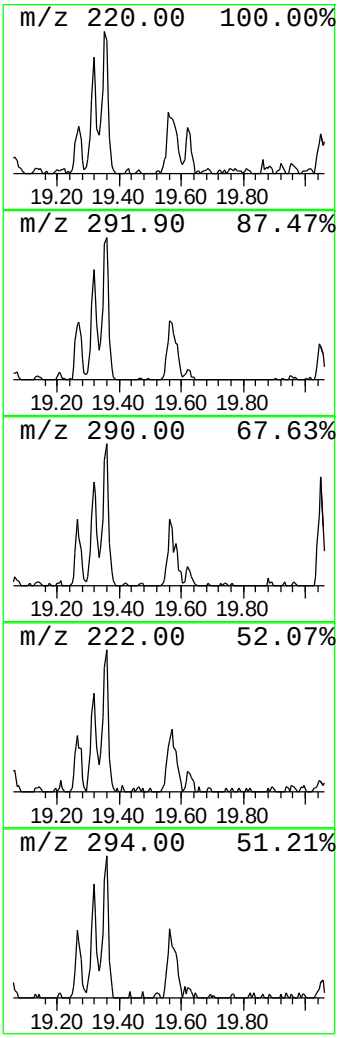
****

Peak Number 8 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	3.95 ng/ul	131484	Phenanthrene-d10	17.44

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	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	98
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	98
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	97





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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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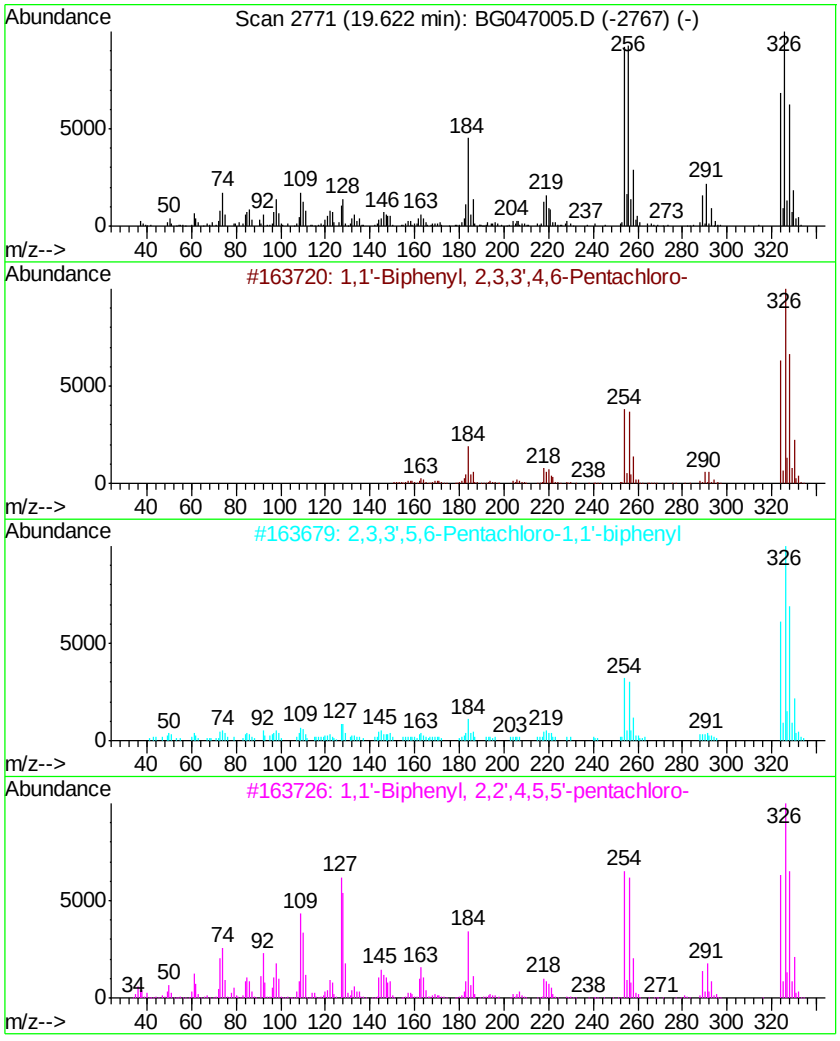
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

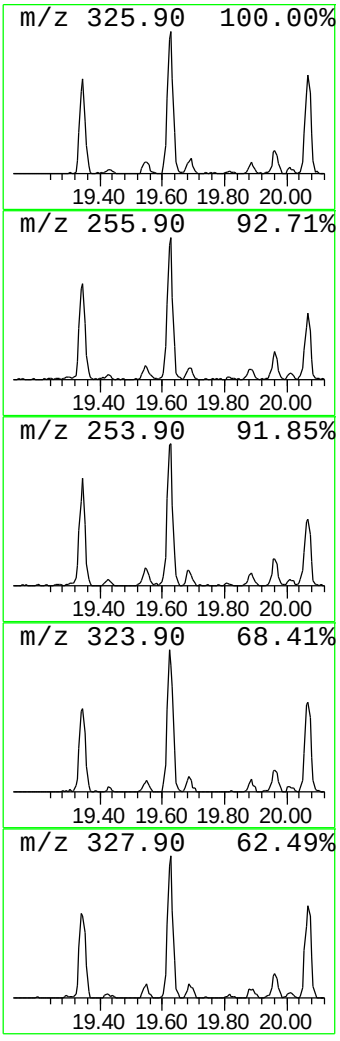
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	9.25 ng/ul	406425	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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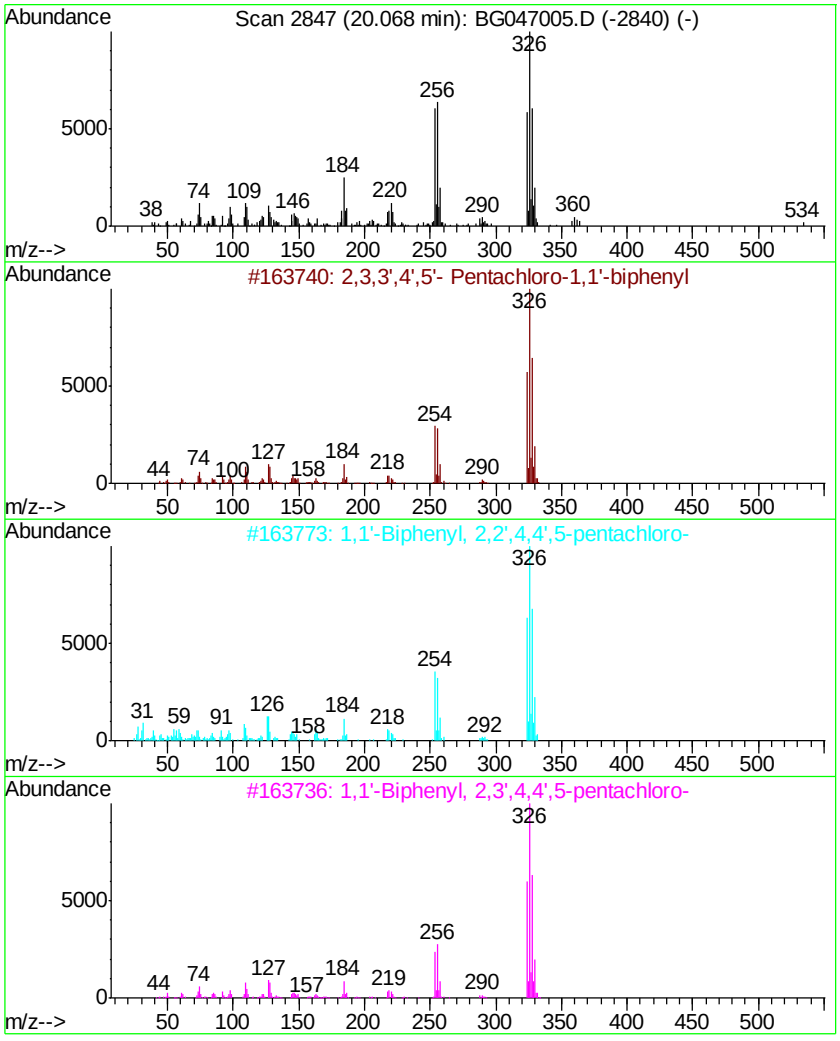
Quant Title : SVOA CALIBRATION

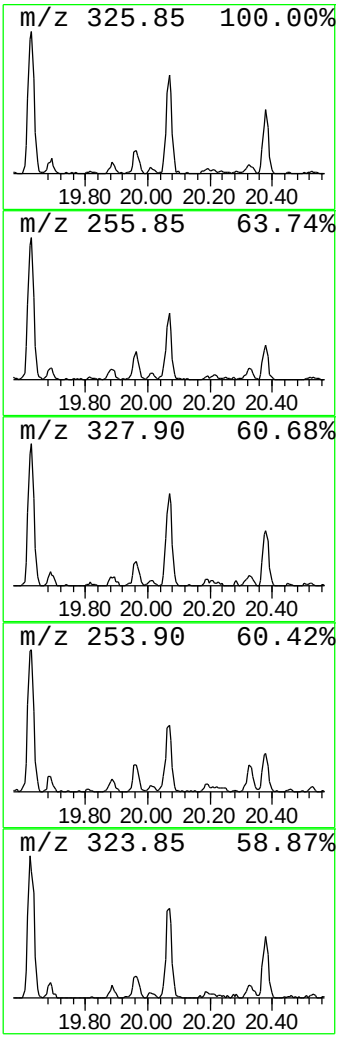
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	7.37 ng/ul	323838	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





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ClientSampleId :
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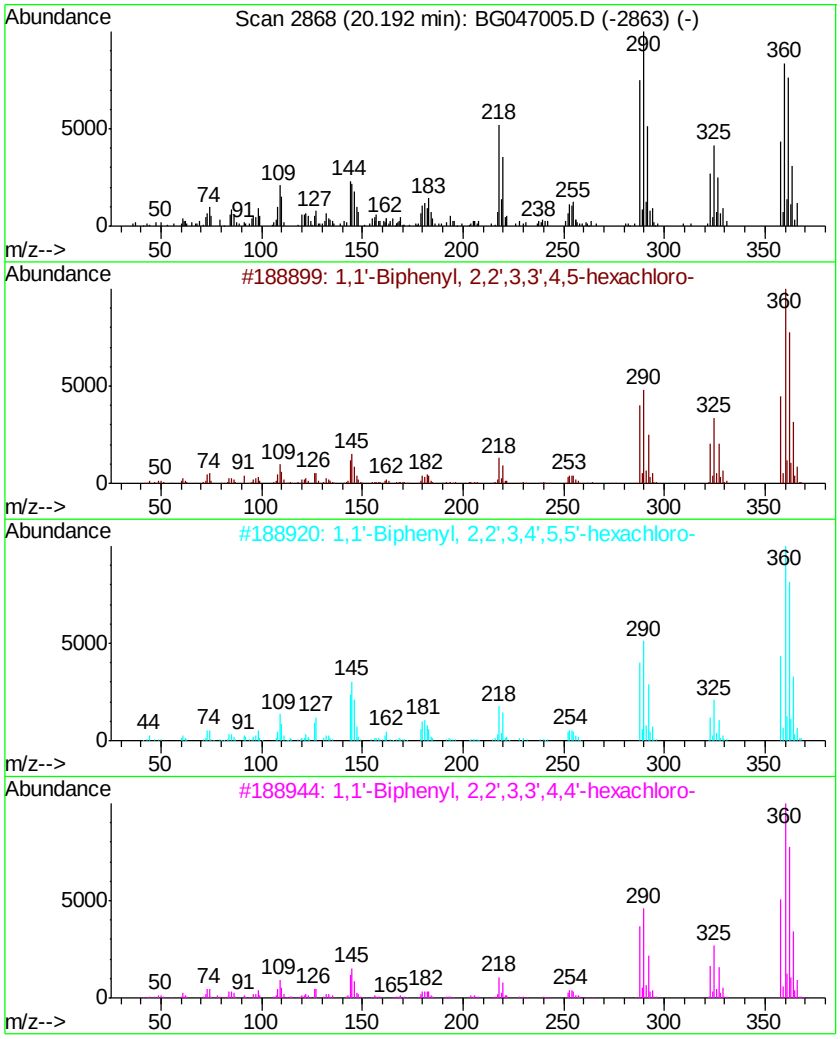
Quant Title : SVOA CALIBRATION

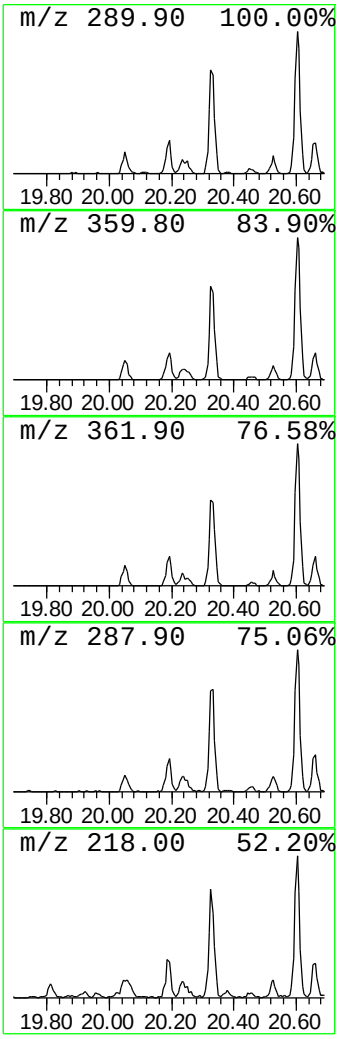
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	5.01 ng/ul	220221	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





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Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

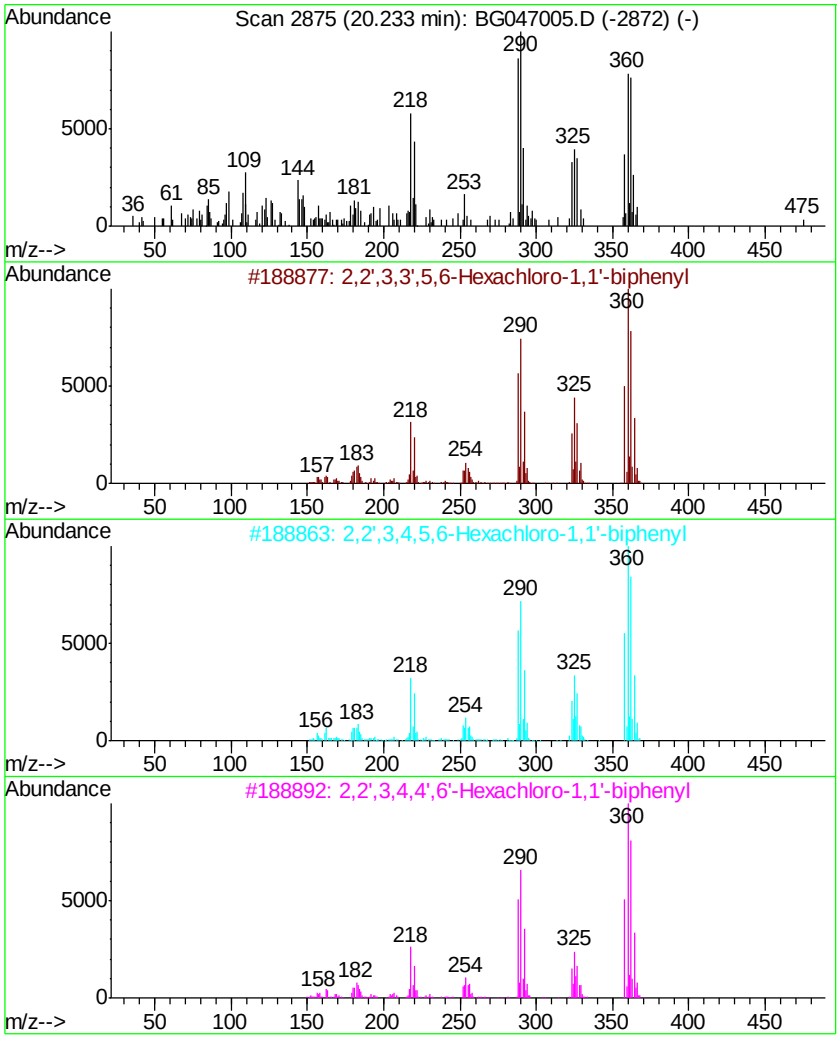
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

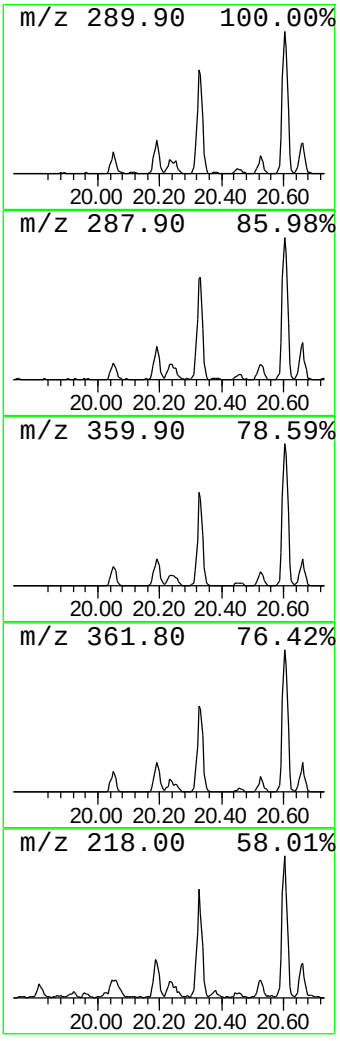
****

Peak Number 12 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	3.15 ng/ul	138198	Chrysene-d12	21.71

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	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	98
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	97
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	95
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95





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ClientSampleId :
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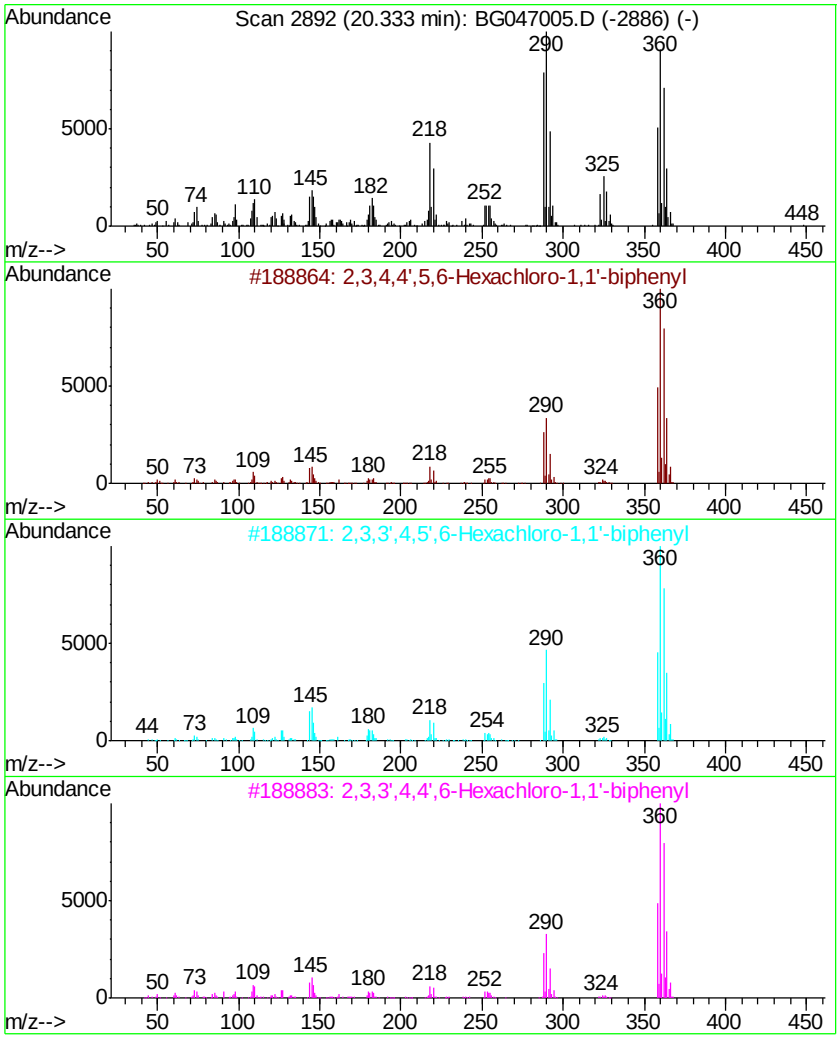
Quant Title : SVOA CALIBRATION

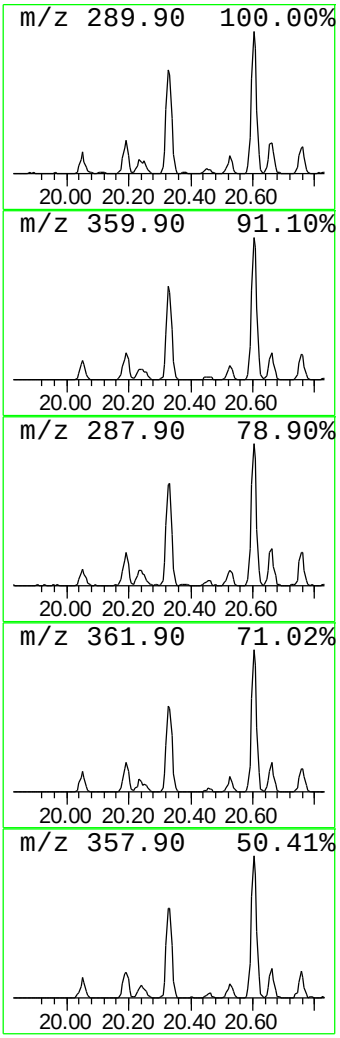
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	15.36 ng/ul	674625	Chrysene-d12	21.71

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	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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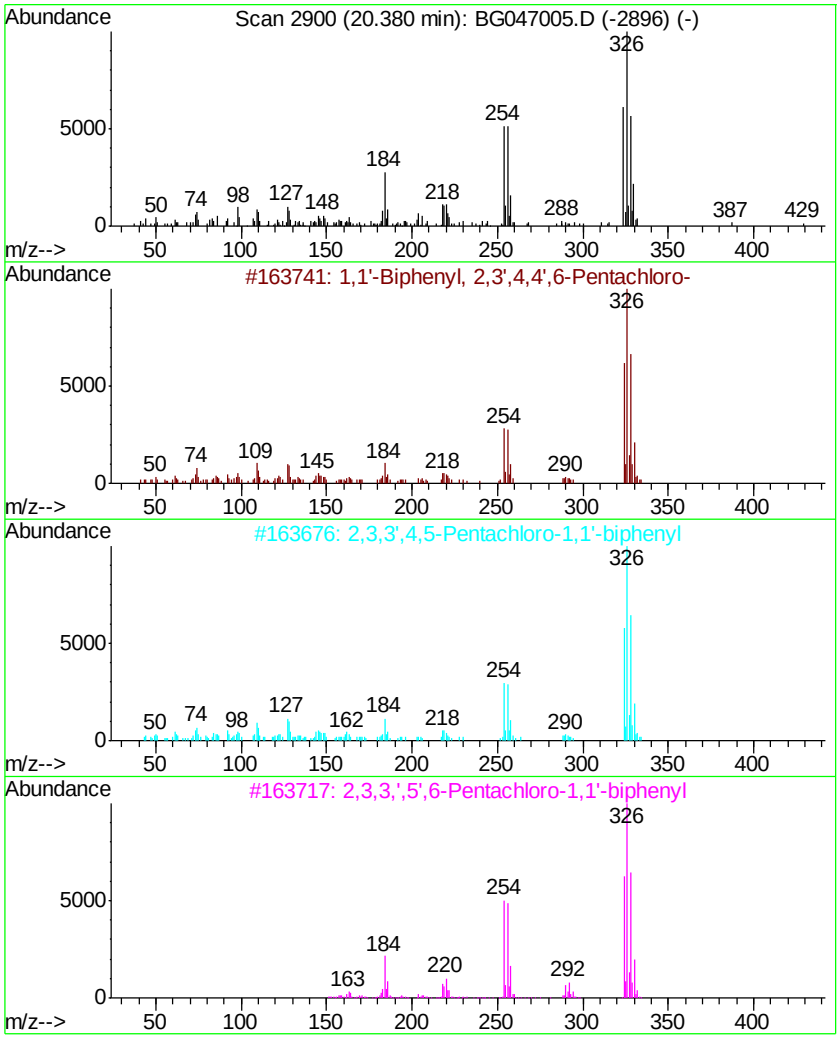
Quant Title : SVOA CALIBRATION

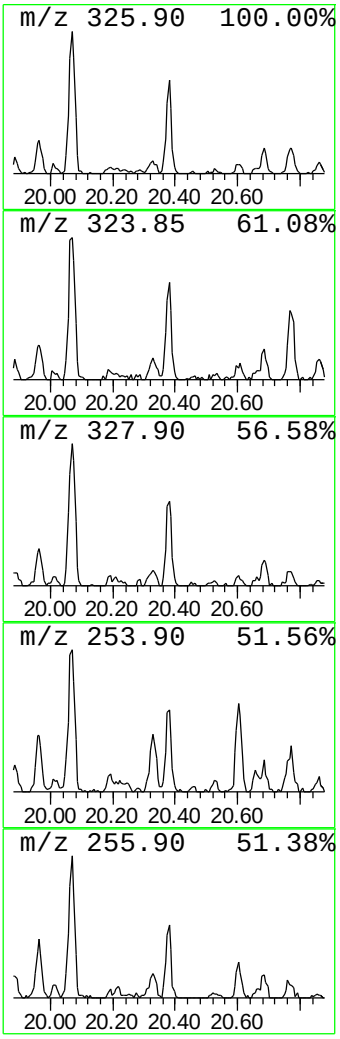
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3',4,4',6-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.80 ng/ul	122808	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	98
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
3	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	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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ClientSampleId :
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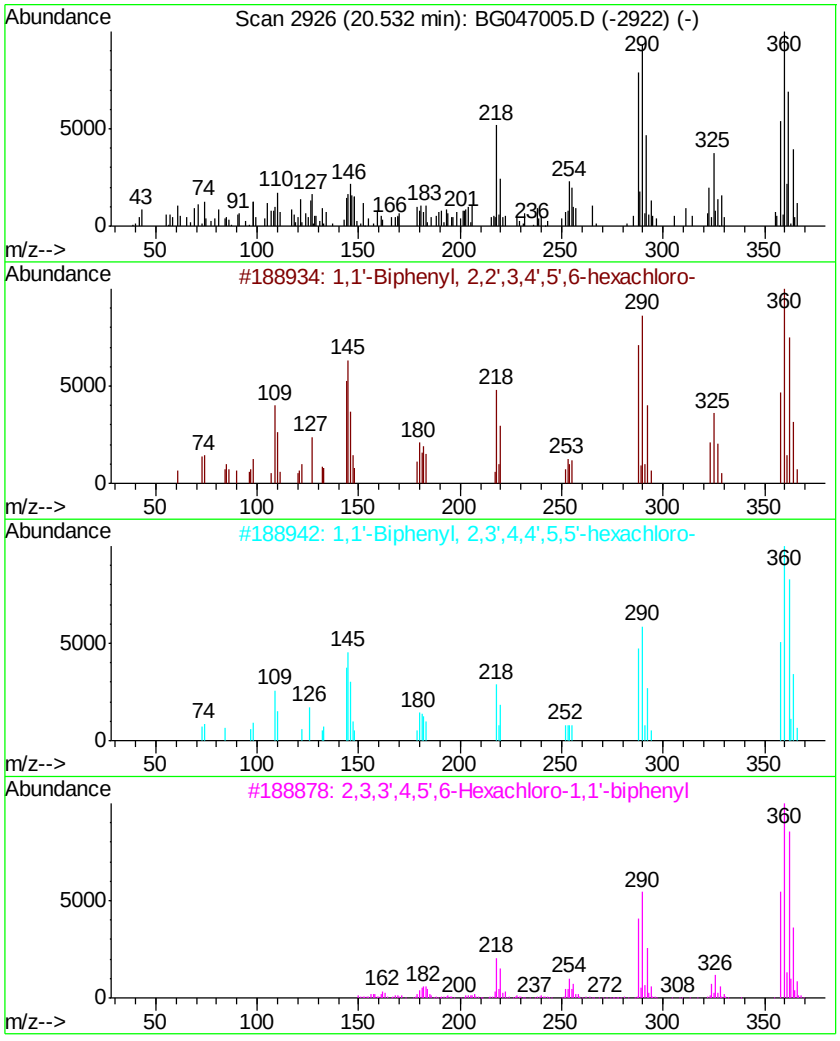
Quant Title : SVOA CALIBRATION

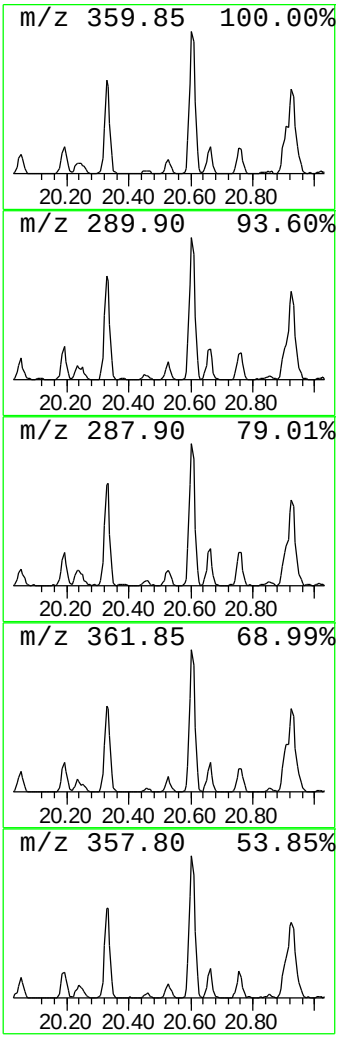
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	2.40 ng/ul	105526	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	98
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	95
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	94





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Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

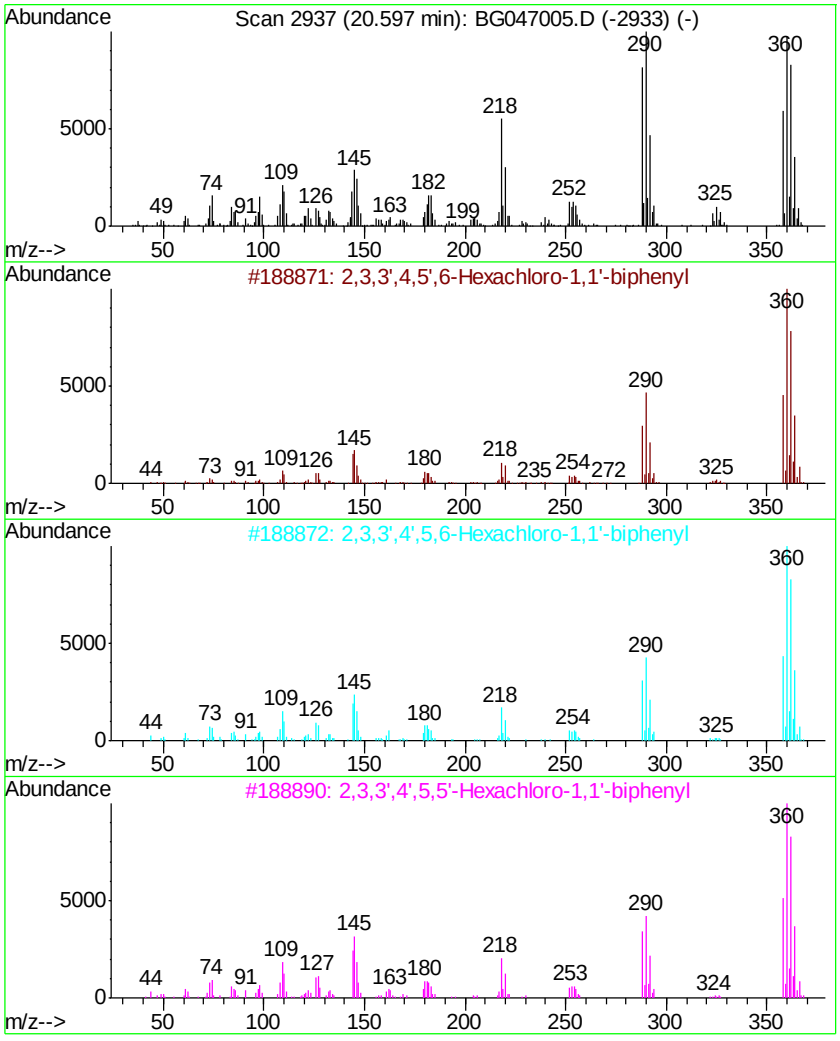
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

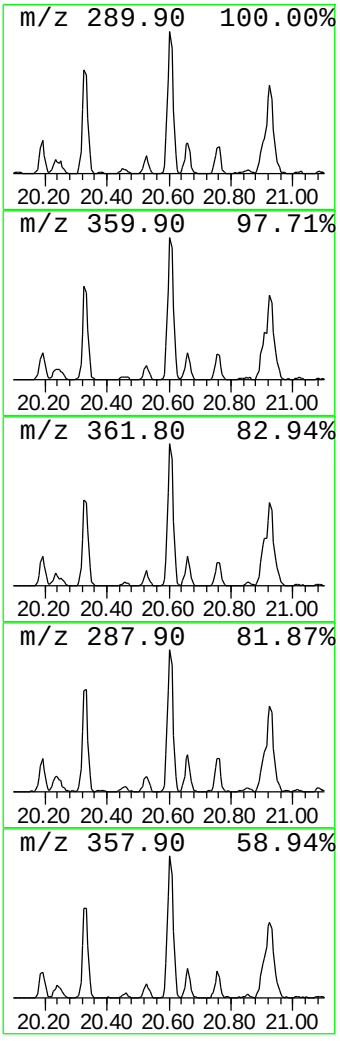
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	20.13 ng/ul	884357	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99





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Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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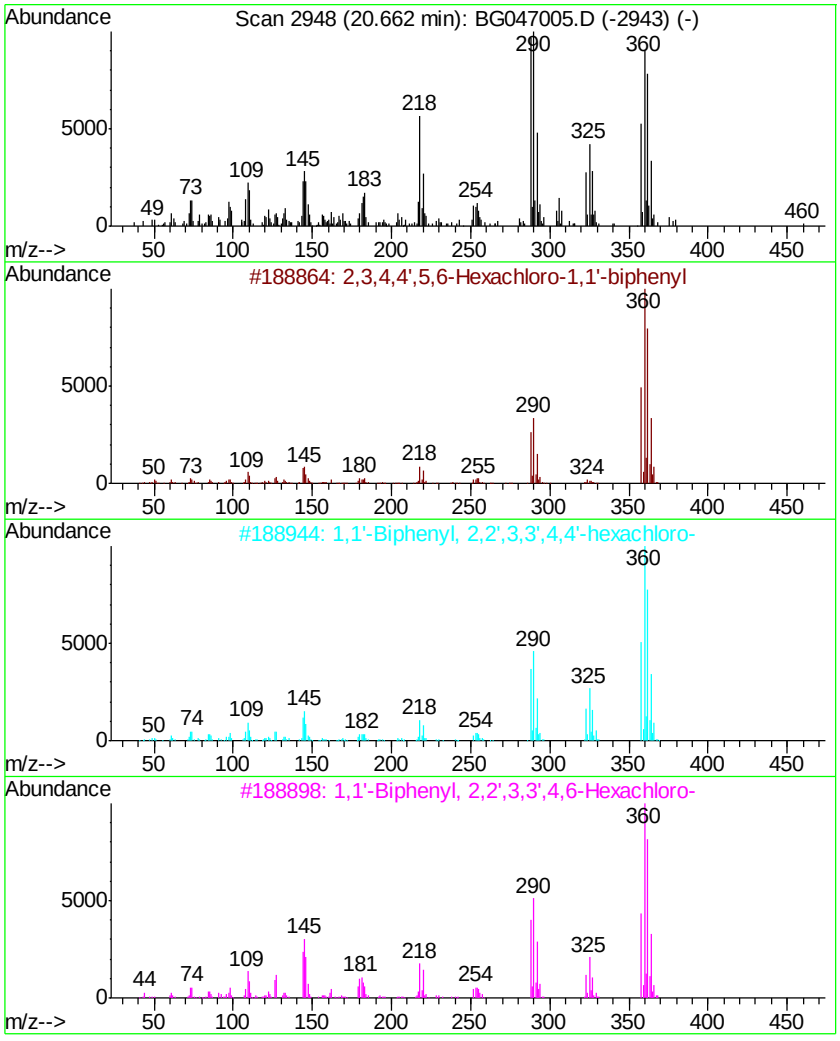
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

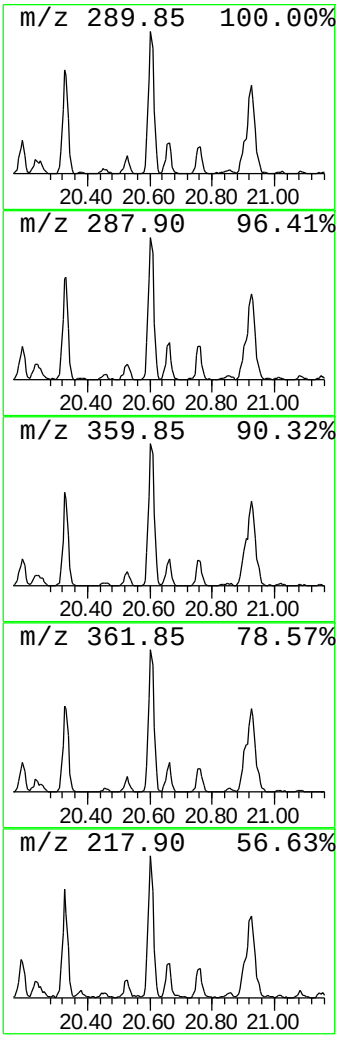
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	6.27 ng/ul	275377	Chrysene-d12	21.71

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	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Library Search Compound Report

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Data File : BG047005.D
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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

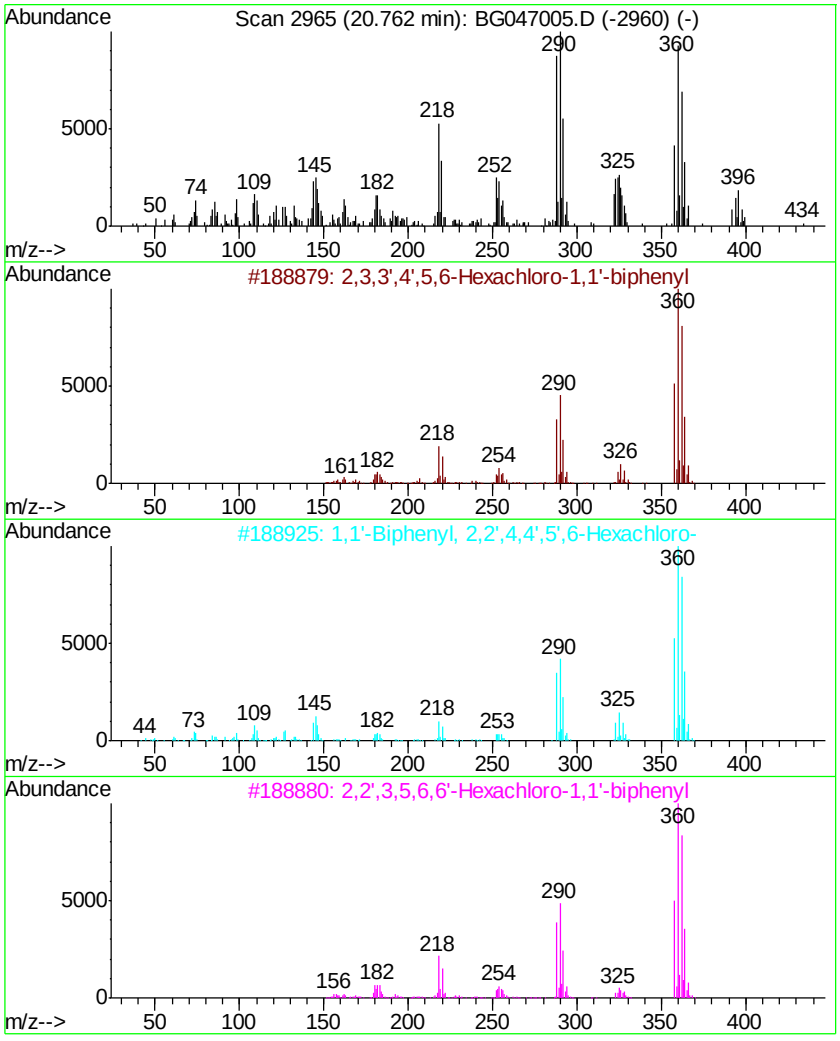
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

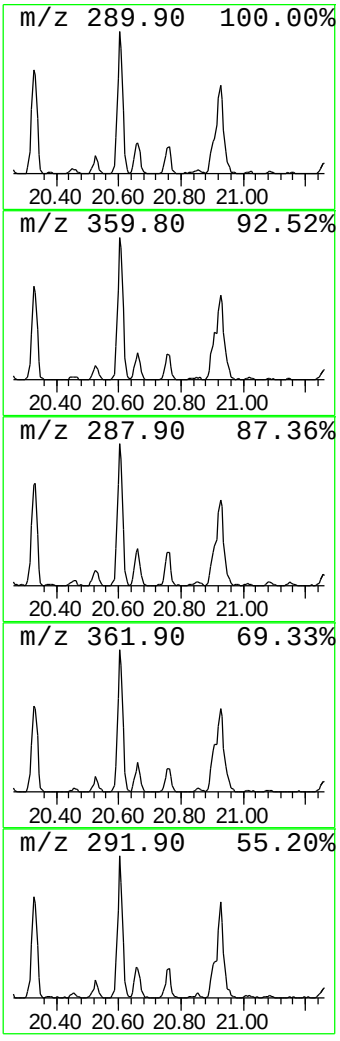
****

Peak Number 18 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.03 ng/ul	308853	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

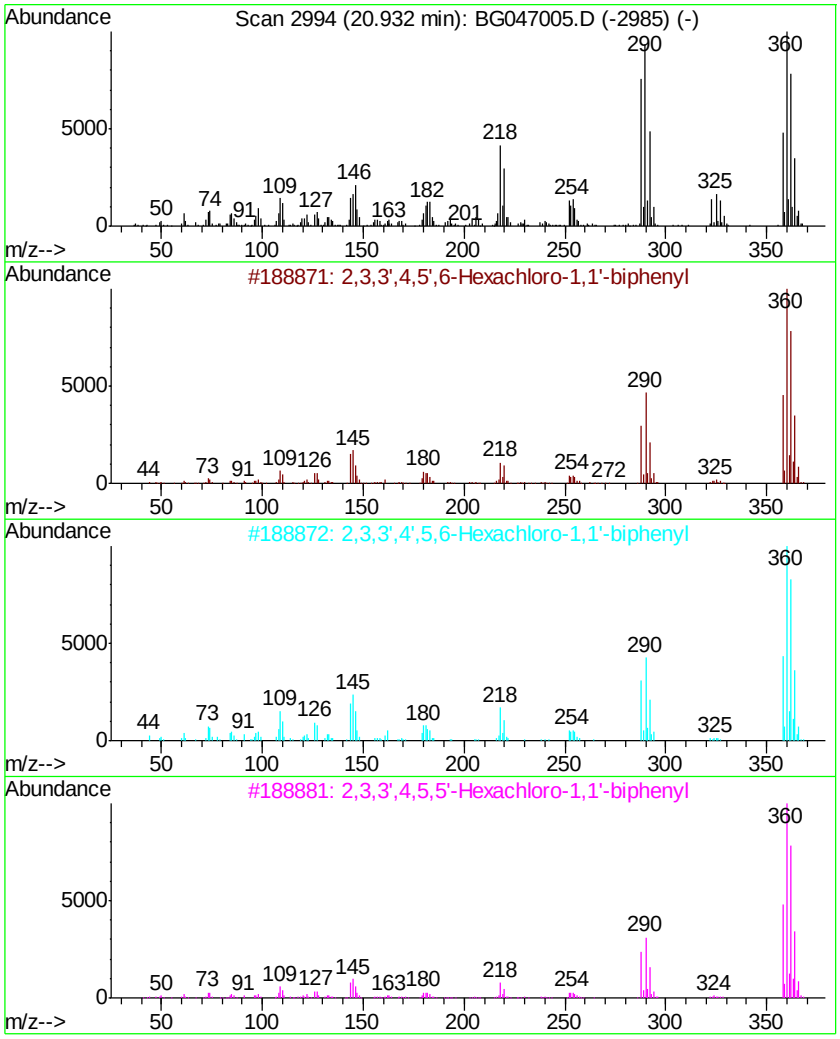
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

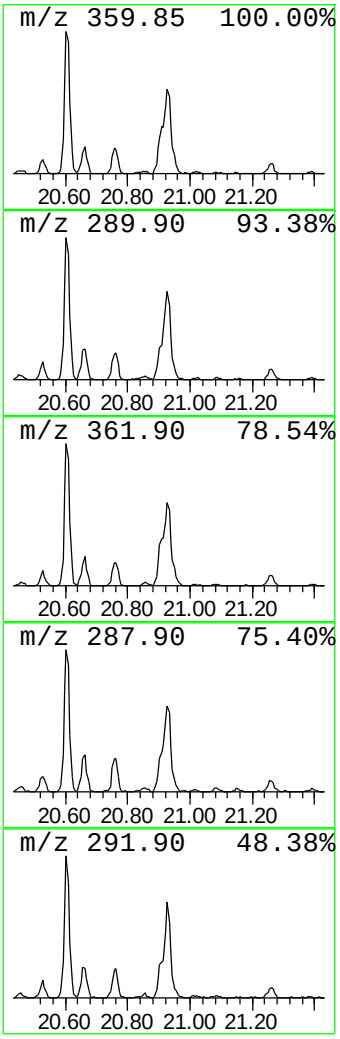
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	20.27 ng/ul	890406	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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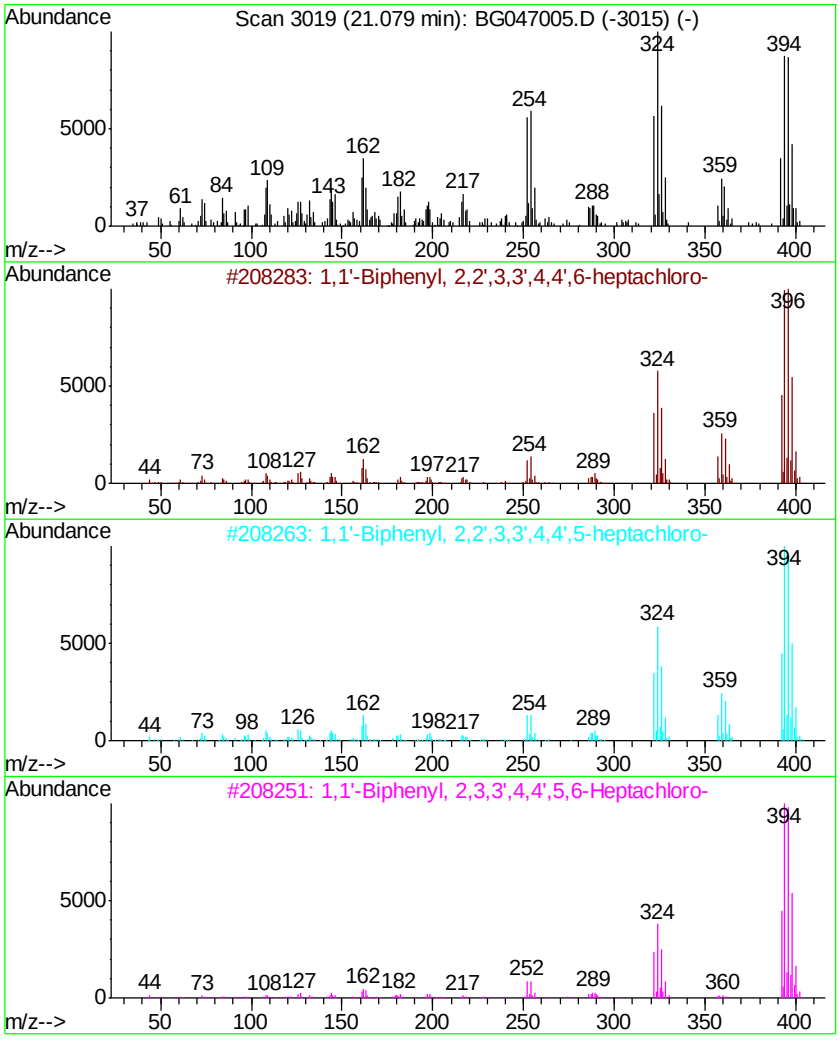
Quant Title : SVOA CALIBRATION

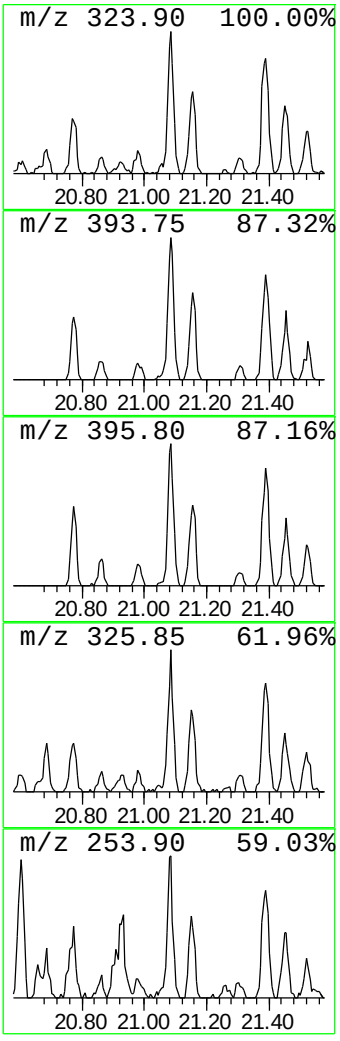
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.95 ng/ul	305307	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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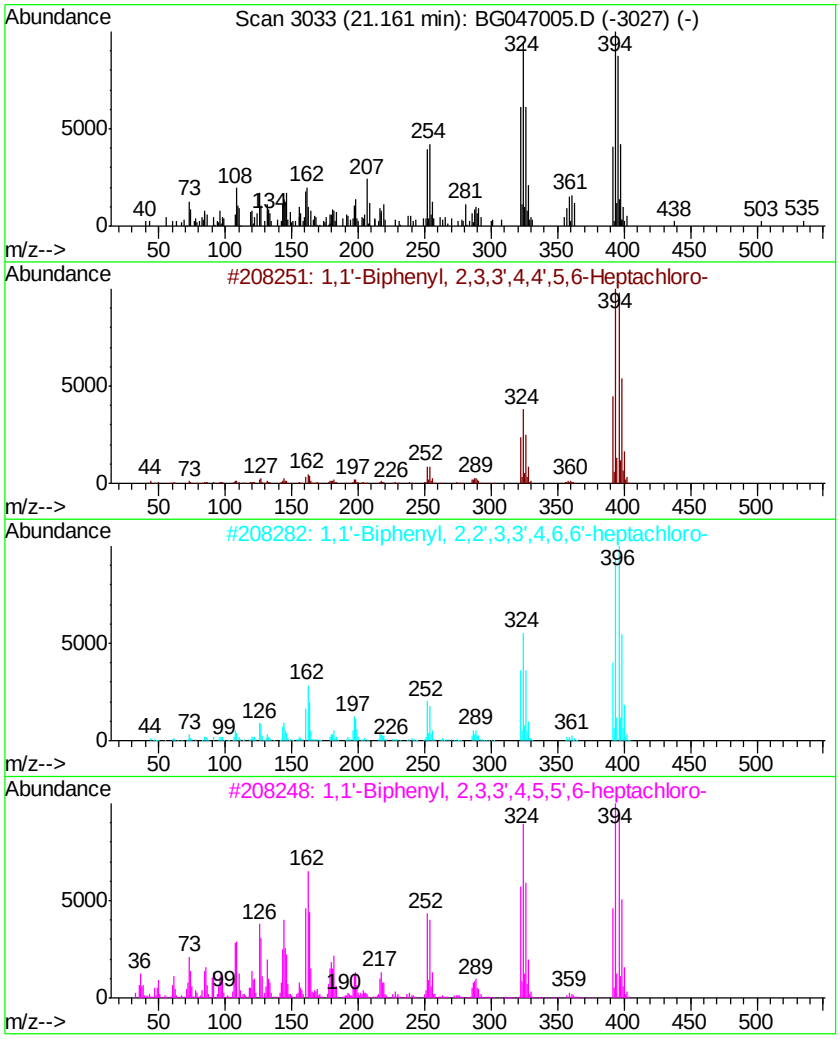
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

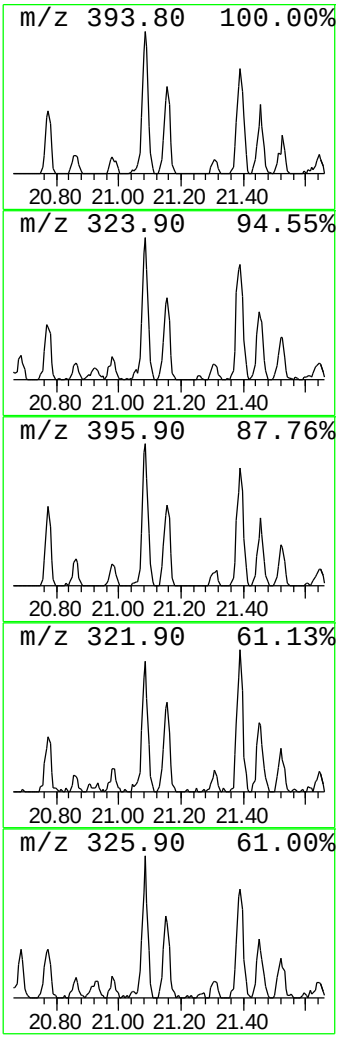
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	4.00 ng/ul	175584	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	97





Library Search Compound Report

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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

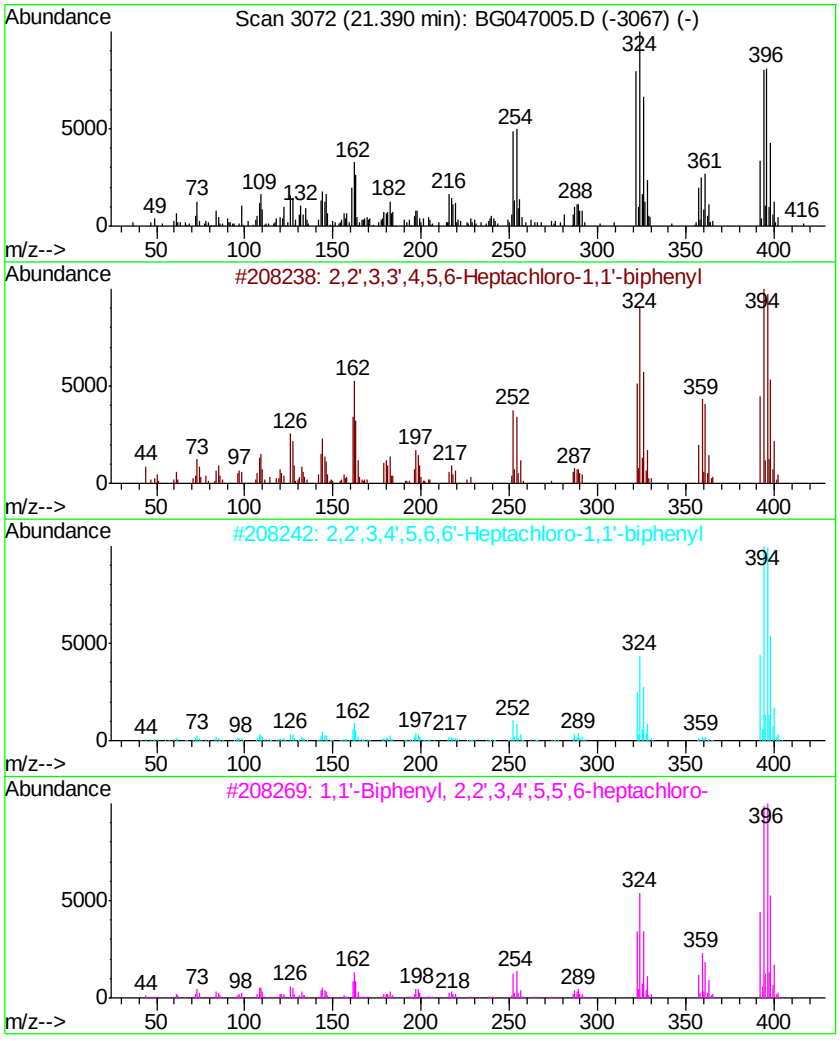
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

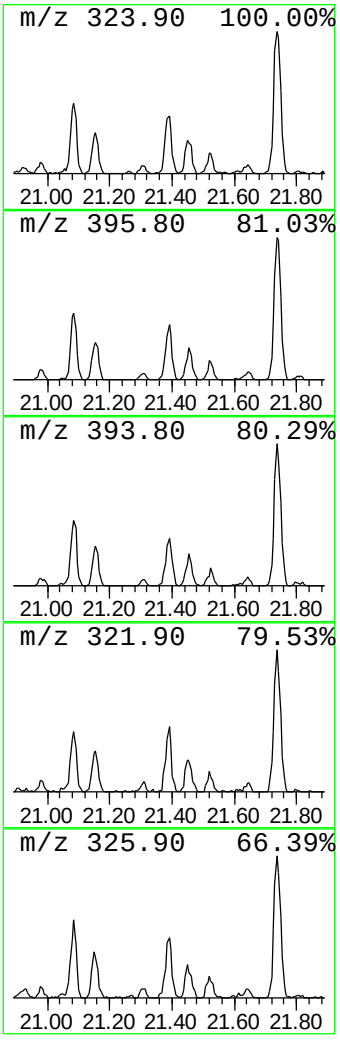
****

Peak Number 22 2,2',3,3',4,5,6-Heptachloro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	6.07 ng/ul	266480	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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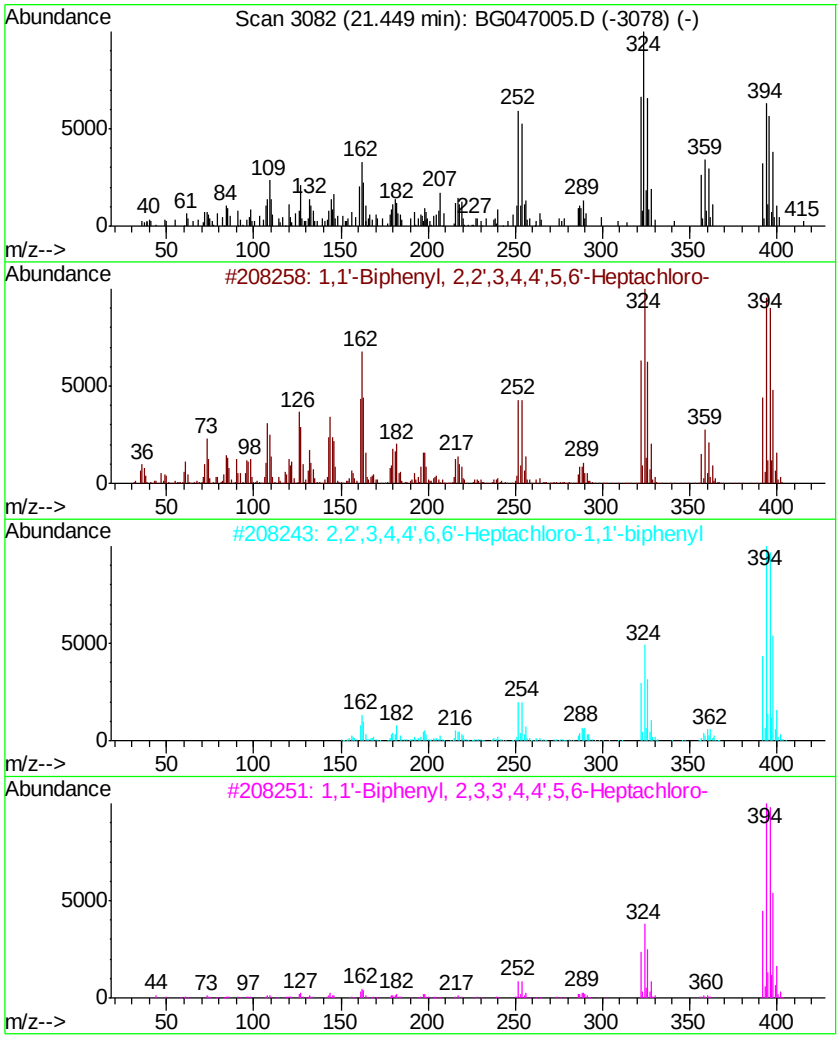
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

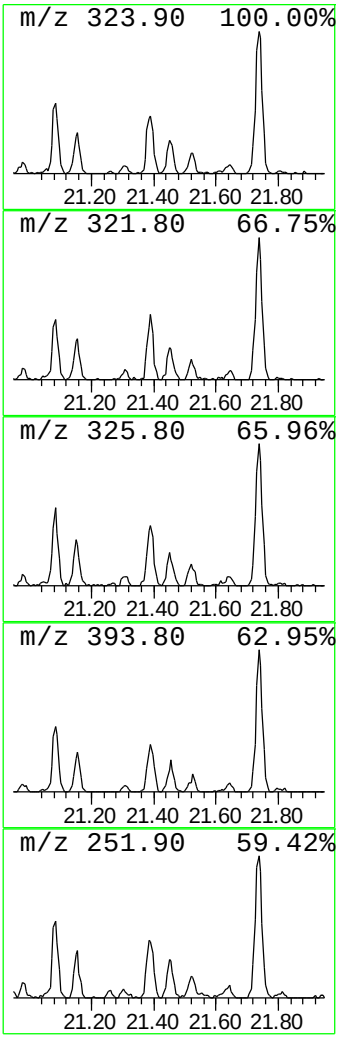
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.85 ng/ul	169304	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	98
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	95
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	95
4	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	95
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	95





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Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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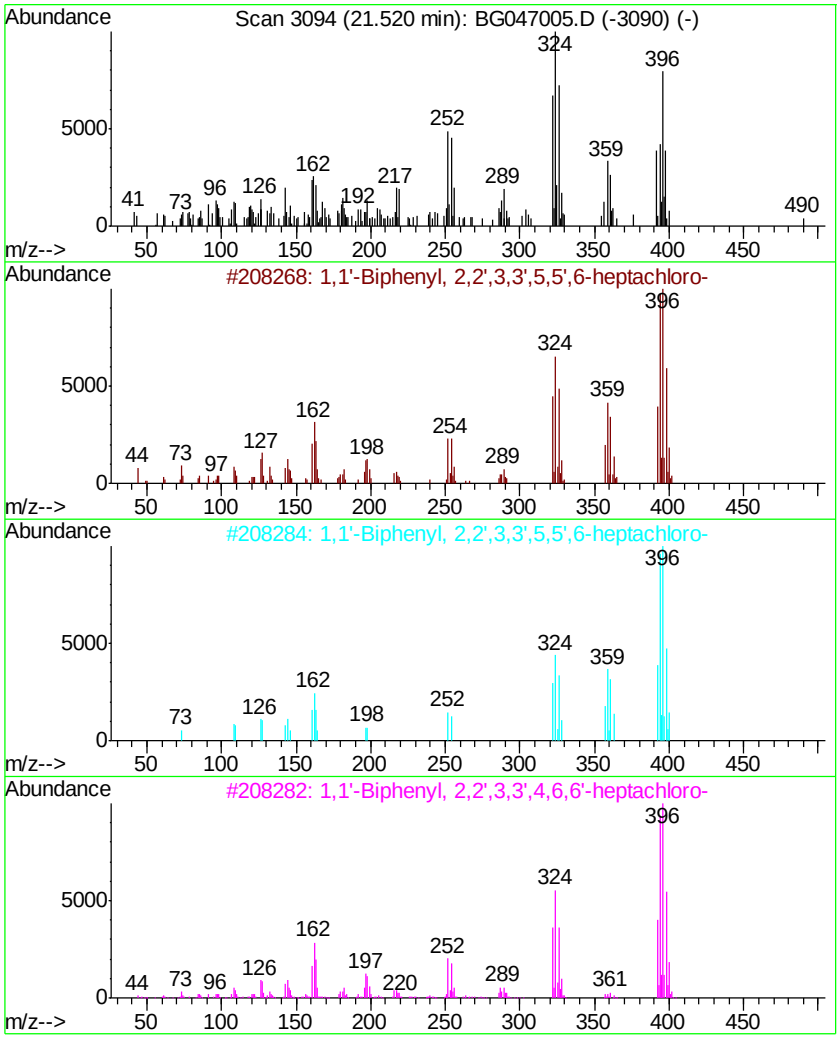
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

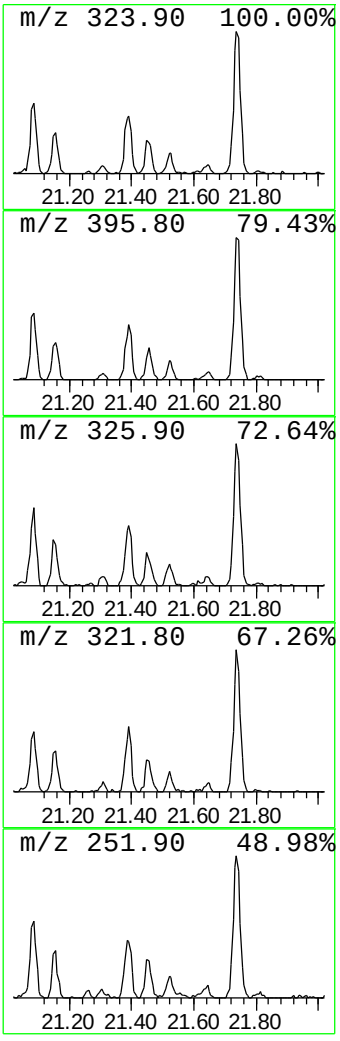
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.06 ng/ul	90557	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	94
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	91
3	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	91
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	81
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	74





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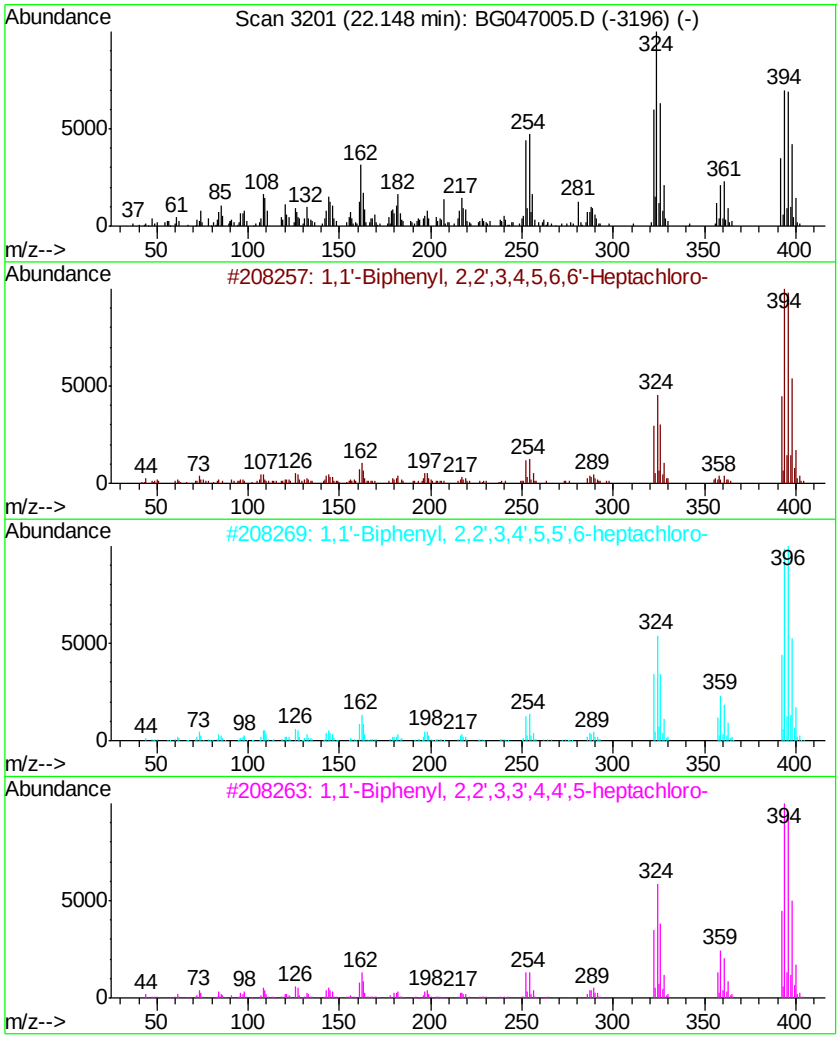
Quant Title : SVOA CALIBRATION

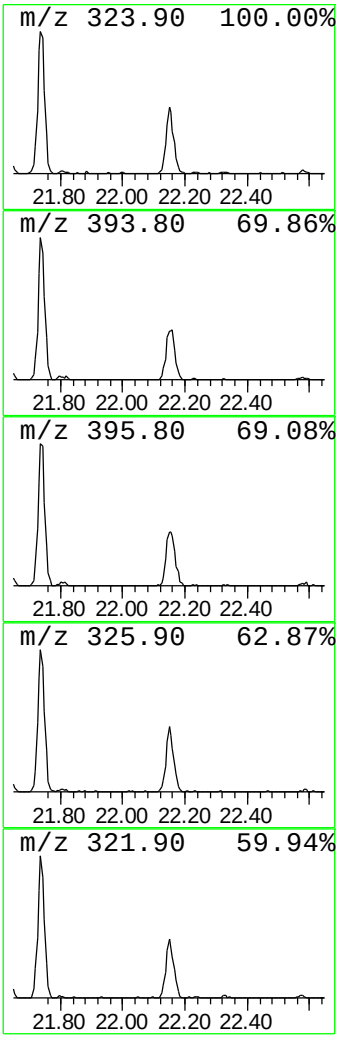
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	7.88 ng/ul	346198	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





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Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

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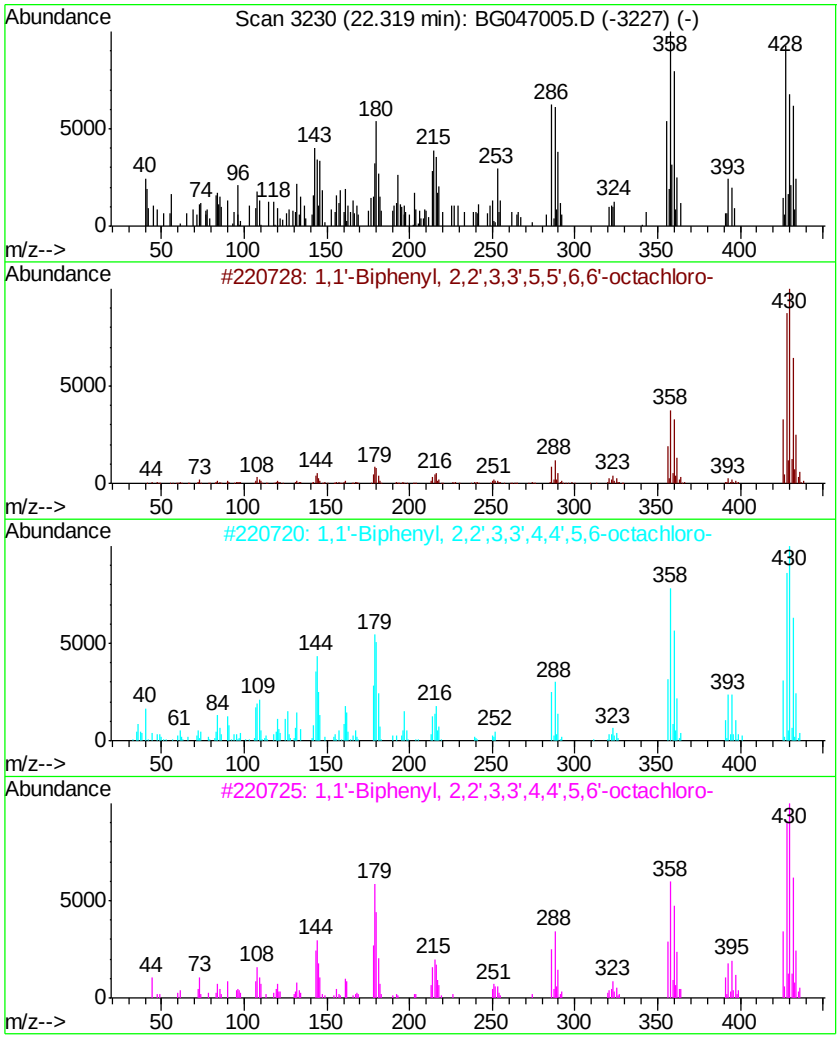
Quant Title : SVOA CALIBRATION

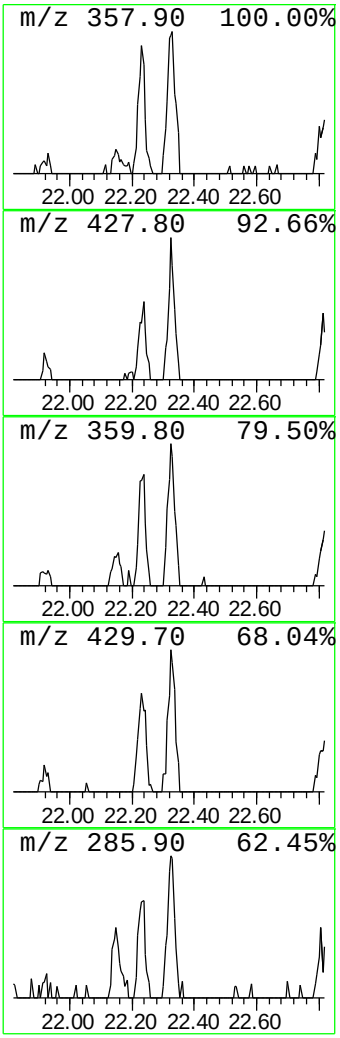
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.55 ng/ul	112019	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
5	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-02
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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...	3.41	40.6	ng/ul	687469	1	8.06	338302	20.0
1,1'-Biphenyl, 3,...	18.04	5.5	ng/ul	181549	4	17.44	665550	20.0
1,1'-Biphenyl, 2,...	18.51	4.7	ng/ul	157186	4	17.44	665550	20.0
1,1'-Biphenyl, 2,...	18.56	2.5	ng/ul	83345	4	17.44	665550	20.0
1,1'-Biphenyl, 2,...	18.79	3.1	ng/ul	102903	4	17.44	665550	20.0
1,1'-Biphenyl, 3,...	19.32	2.5	ng/ul	81611	4	17.44	665550	20.0
2,3,3',4',5'- Pen...	19.35	11.8	ng/ul	390958	4	17.44	665550	20.0
2,3,3',6-Tetrachl...	19.56	4.0	ng/ul	131484	4	17.44	665550	20.0
1,1'-Biphenyl, 2,...	19.62	9.3	ng/ul	406425	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.07	7.4	ng/ul	323838	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.19	5.0	ng/ul	220221	5	21.71	878702	20.0
2,2',3,3',5,6-Hex...	20.23	3.1	ng/ul	138198	5	21.71	878702	20.0
2,3,4,4',5,6-Hexa...	20.33	15.4	ng/ul	674625	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.38	2.8	ng/ul	122808	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.53	2.4	ng/ul	105526	5	21.71	878702	20.0
2,3,3',4,5',6-Hex...	20.60	20.1	ng/ul	884357	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.66	6.3	ng/ul	275377	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	20.76	7.0	ng/ul	308853	5	21.71	878702	20.0
2,3,3',4,5,5'-Hex...	20.93	20.3	ng/ul	890406	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	21.08	7.0	ng/ul	305307	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	21.16	4.0	ng/ul	175584	5	21.71	878702	20.0
2,2',3,3',4,5,6-H...	21.39	6.1	ng/ul	266480	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	21.45	3.9	ng/ul	169304	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	21.52	2.1	ng/ul	90557	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	22.15	7.9	ng/ul	346198	5	21.71	878702	20.0
1,1'-Biphenyl, 2,...	22.32	2.5	ng/ul	112019	5	21.71	878702	20.0