LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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	3.373	3	6	7	rBV2	5723	5423	0.26%	0.021%
2	3.408	7	12	18	rVB	665217	723182	35.26%	2.858%
3	3.755	67	71	77	rVB2	17383	24436	1.19%	0.097%
4	4.231	148	152	157	rBV2	4411	5901	0.29%	0.023%
5	5.082	294	297	305	rBV2	1501	3306	0.16%	0.013%
6	8.067	798	805	813	rBV	241883	411371	20.06%	1.626%
7	10.735	1253	1259	1269	rVB4	9615	18449	0.90%	0.073%
8	10.876	1275	1283	1291	rBV	310960	554858	27.06%	2.193%
9	13.514	1727	1732	1736	rBV3	3050	5402	0.26%	0.021%
10	14.695	1926	1933	1942	rBV	497885	764704	37.29%	3.022%
11	16.686	2271	2272	2277	rVB4	3449	3924	0.19%	0.016%
12	17.133	2346	2348	2351	rBV4	2541	3426	0.17%	0.014%
13	17.233	2360	2365	2366	rBV5	3296	5434	0.26%	0.021%
14	17.309	2376	2378	2383	rVB5	7197	8441	0.41%	0.033%
15	17.345	2383	2384	2388	rBV4	5689	5843	0.28%	0.023%
16	17.439	2393	2400	2413	rVV	550548	863549	42.11%	3.413%
17	17.544	2415	2418	2420	rBV4	5046	5211	0.25%	0.021%
18	17.615	2425	2430	2434	rVV3	16489	24370	1.19%	0.096%
19	17.709	2443	2446	2447	rBV3	3654	3256	0.16%	0.013%
20	17.844	2465	2469	2471	rBV4	2725	4470	0.22%	0.018%
21	17.885	2471	2476	2478	rVV6	7200	11026	0.54%	0.044%
22	18.038	2495	2502	2509	rBV	89000	141743	6.91%	0.560%
23	18.161	2517	2523	2528	rBV9	16255	30502	1.49%	0.121%
24	18.238	2533	2536	2539	rVB5	4601	4804	0.23%	0.019%
25	18.285	2541	2544	2548	rVV2	22790	31912	1.56%	0.126%
26	18.332	2550	2552	2561	rVB9	16326	30582	1.49%	0.121%
27	18.390	2561	2562	2564	rBV2	3968	3844	0.19%	0.015%
28	18.455	2570	2573	2576	rBV5	6591	8654	0.42%	0.034%
29	18.502	2576	2581	2586	rVV	300723	402334	19.62%	1.590%
30	18.561	2587	2591	2596	rVV2	77569	115112	5.61%	0.455%
31	18.608	2596	2599	2604	rVB2	40171	46598	2.27%	0.184%
32	18.784	2624	2629	2634	rBV2	137286	192466	9.39%	0.761%
33	18.831	2634	2637	2643	rVB5	22050	28782	1.40%	0.114%
34	18.890	2643	2647	2650	rBV2	32406	40502	1.97%	0.160%

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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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	18.925	2650	2653	2655	rVV3	20533	23785	1.16%	0.094%
36	18.960	2655	2659	2664	rVB2	57491	77155	3.76%	0.305%
37	19.060	2672	2676	2680	rBV4	16899	20786	1.01%	0.082%
38	19.266	2707	2711	2715	rBV	58238	76145	3.71%	0.301%
39	19.319	2715	2720	2721	rVV	140926	176840	8.62%	0.699%
40	19.342	2721	2724	2731	rVB3	677365	949604	46.30%	3.753%
41	19.430	2735	2739	2743	rVB2	51727	72324	3.53%	0.286%
42	19.489	2745	2749	2754	rBV	15625	24477	1.19%	0.097%
43	19.548	2754	2759	2767	rBV2	123184	238834	11.65%	0.944%
44	19.624	2767	2772	2778	rVV2	947764	1218307	59.41%	4.815%
45	19.689	2778	2783	2787	rVB2	149841	191917	9.36%	0.759%
46	19.753	2792	2794	2797	rBV3	6825	7988	0.39%	0.032%
47	19.818	2801	2805	2808	rVB6	29449	33234	1.62%	0.131%
48	19.848	2808	2810	2812	rBV3	11131	12689	0.62%	0.050%
49	19.883	2812	2816	2820	rVB2	152419	181772	8.86%	0.718%
50	19.959	2822	2829	2834	rBV	267113	365620	17.83%	1.445%
51	20.012	2834	2838	2841	rBV2	65690	83554	4.07%	0.330%
52	20.065	2841	2847	2853	rVB2	658397	1075468	52.44%	4.251%
53	20.112	2853	2855	2862	rVB8	12204	17987	0.88%	0.071%
54	20.188	2862	2868	2872	rBV	339028	472511	23.04%	1.868%
55	20.235	2872	2876	2882	rVB3	139138	247252	12.06%	0.977%
56	20.276	2882	2883	2887	rVB3	26928	26990	1.32%	0.107%
57	20.329	2887	2892	2897	rBV	1109446	1404307	68.48%	5.550%
58	20.376	2897	2900	2905	rVB	453408	564505	27.53%	2.231%
59	20.453	2909	2913	2919	rVB2	64916	98132	4.79%	0.388%
60	20.529	2919	2926	2931	rVB2	167490	245756	11.98%	0.971%
61	20.605	2933	2939	2944	rVB	1482712	1764044	86.02%	6.972%
62	20.658	2944	2948	2951	rBV	457387	613381	29.91%	2.424%
63	20.758	2960	2965	2973	rVB3	368636	622009	30.33%	2.458%
64	20.829	2973	2977	2978	rBV4	33176	39641	1.93%	0.157%
65	20.858	2978	2982	2985	rVV4	99336	144799	7.06%	0.572%
66	20.929	2985	2994	3000	rVV	1071779	2050772	100.00%	8.105%
67	20.981	3000	3003	3006	rVV3	68009	82288	4.01%	0.325%
68	21.017	3006	3009	3012	rVV4	57972	71910	3.51%	0.284%
69	21.052	3012	3015	3016	rVV2	18887	22333	1.09%	0.088%
70	21.081	3016	3020	3026	rVB	401572	539217	26.29%	2.131%
71	21.152	3027	3032	3038	rVV2	238524	316381	15.43%	1.250%

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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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
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Title : SVOA CALIBRATION

72	21.263	3046	3051	3055	rBV2	163567	238772	11.64%	0.944%
73	21.305	3055	3058	3063	rVB6	38755	52717	2.57%	0.208%
74	21.346	3063	3065	3066	rBV2	10331	7115	0.35%	0.028%
75	21.387	3067	3072	3078	rVB	361855	504092	24.58%	1.992%
76	21.451	3078	3083	3090	rBV	201272	306921	14.97%	1.213%
77	21.522	3090	3095	3097	rVV2	116776	172392	8.41%	0.681%
78	21.551	3097	3100	3105	rVV2	126918	184465	8.99%	0.729%
79	21.640	3108	3115	3120	rVV8	49413	93423	4.56%	0.369%
80	21.704	3120	3126	3129	rVV	578595	999564	48.74%	3.951%
81	21.739	3129	3132	3139	rVB	909238	1278625	62.35%	5.054%
82	21.810	3142	3144	3148	rVB5	17665	18430	0.90%	0.073%
83	21.927	3156	3164	3171	rBV5	16537	41656	2.03%	0.165%
84	22.151	3196	3202	3211	rBV2	386030	705609	34.41%	2.789%
85	22.233	3211	3216	3221	rVB6	90446	153614	7.49%	0.607%
86	22.327	3227	3232	3238	rVB4	126602	205318	10.01%	0.811%
87	22.580	3271	3275	3282	rVB10	13302	22408	1.09%	0.089%
88	22.815	3309	3315	3318	rBV7	42515	82259	4.01%	0.325%
89	23.132	3362	3369	3378	rBV5	105660	232182	11.32%	0.918%
90	24.013	3515	3519	3528	rVB7	24950	52234	2.55%	0.206%
91	24.477	3596	3598	3600	rBV3	6924	7343	0.36%	0.029%
92	24.624	3621	3623	3627	rBV5	10375	13040	0.64%	0.052%
93	24.942	3667	3677	3690	rBV2	329467	963391	46.98%	3.808%
94	26.105	3868	3875	3886	rBV3	73828	214869	10.48%	0.849%
95	28.655	4307	4309	4311	rBV3	7983	6659	0.32%	0.026%
96	28.672	4311	4312	4314	rBV2	7803	4667	0.23%	0.018%
97	28.825	4336	4338	4341	rBV2	7770	9524	0.46%	0.038%
98	29.095	4382	4384	4385	rBV2	8119	5520	0.27%	0.022%
99	31.434	4780	4782	4786	rBV4	6613	9489	0.46%	0.038%
100	32.603	4977	4981	4982	rBV4	5854	6921	0.34%	0.027%

Sum of corrected areas: 25301750

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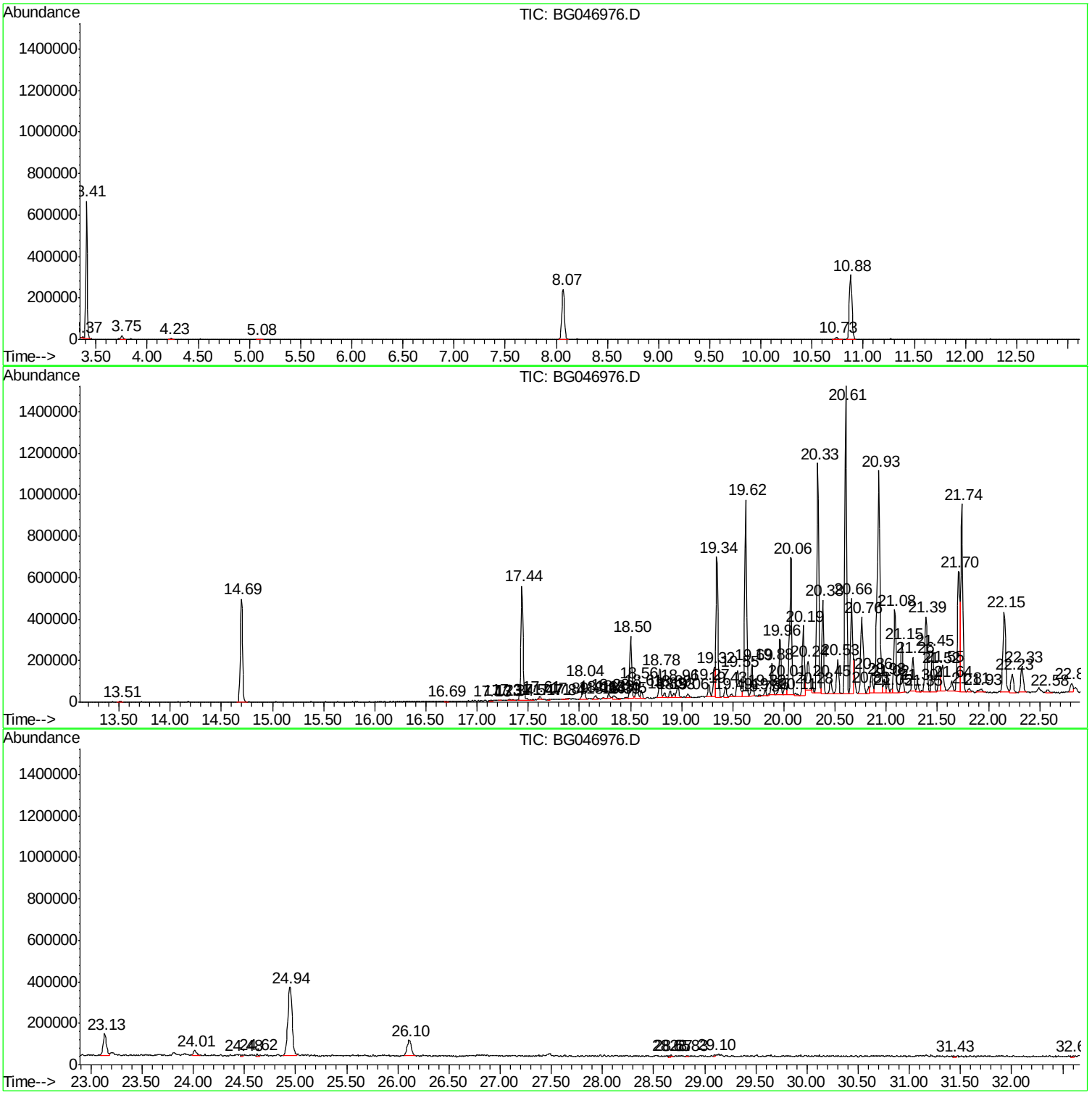
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB7

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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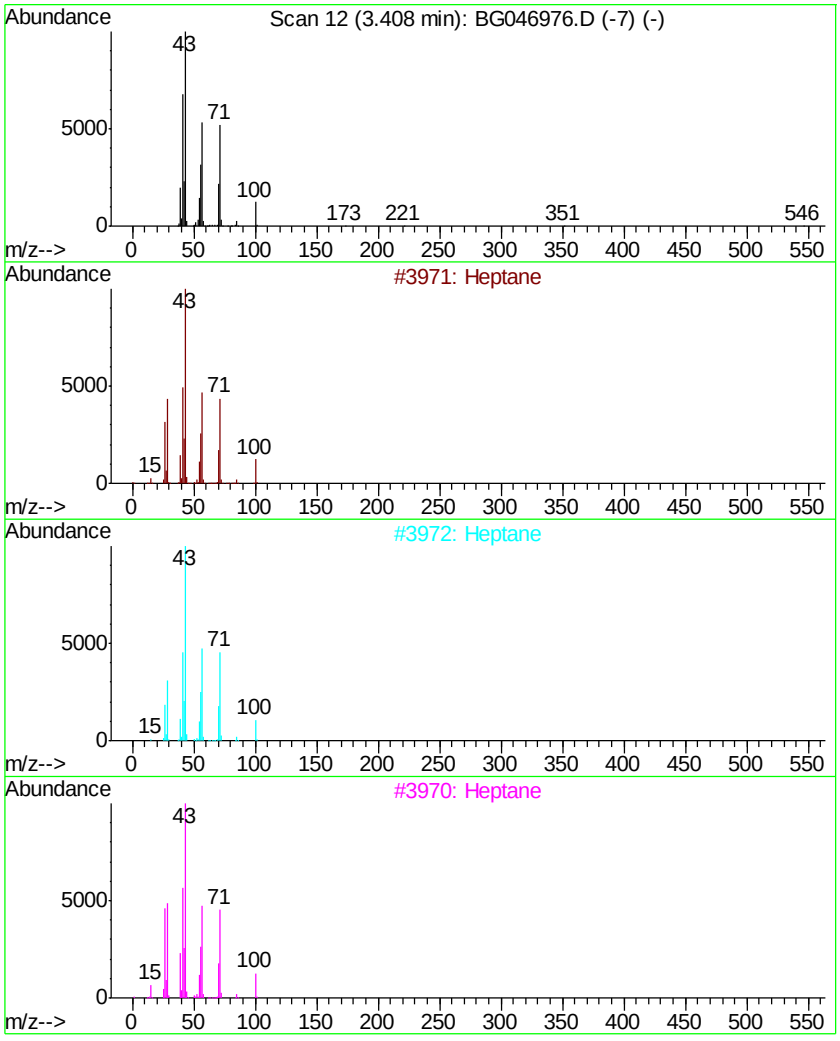
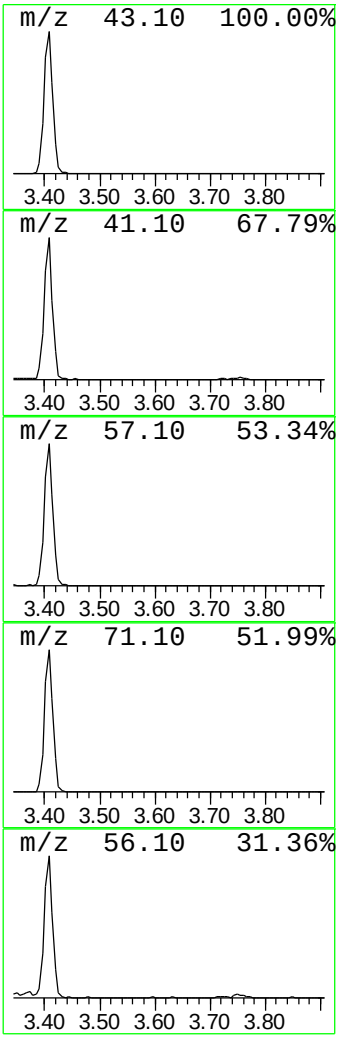
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	35.16 ng/ul	723182	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50





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ALS Vial : 42 Sample Multiplier: 1

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

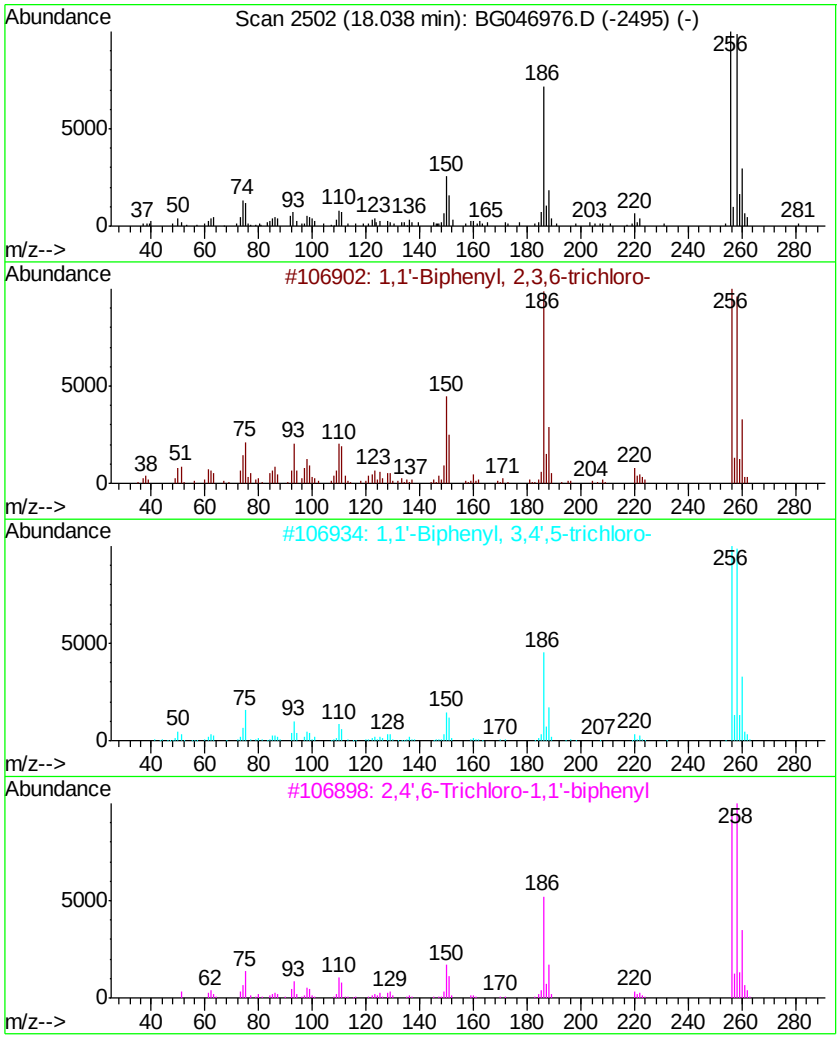
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

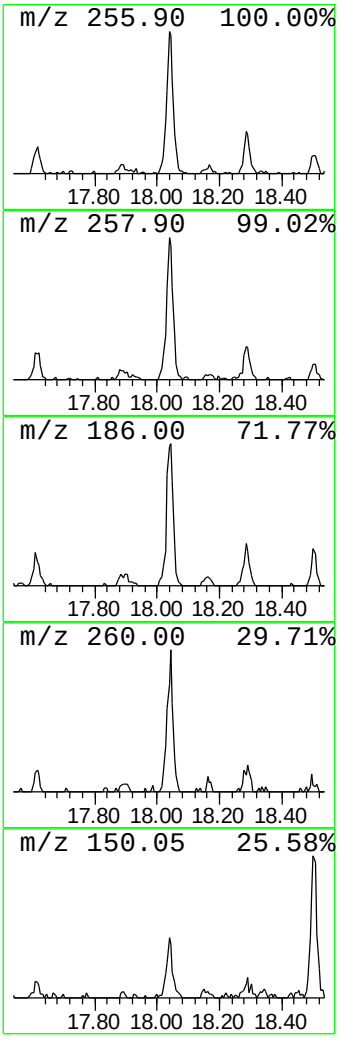
****

Peak Number 2 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.28 ng/ul	141743	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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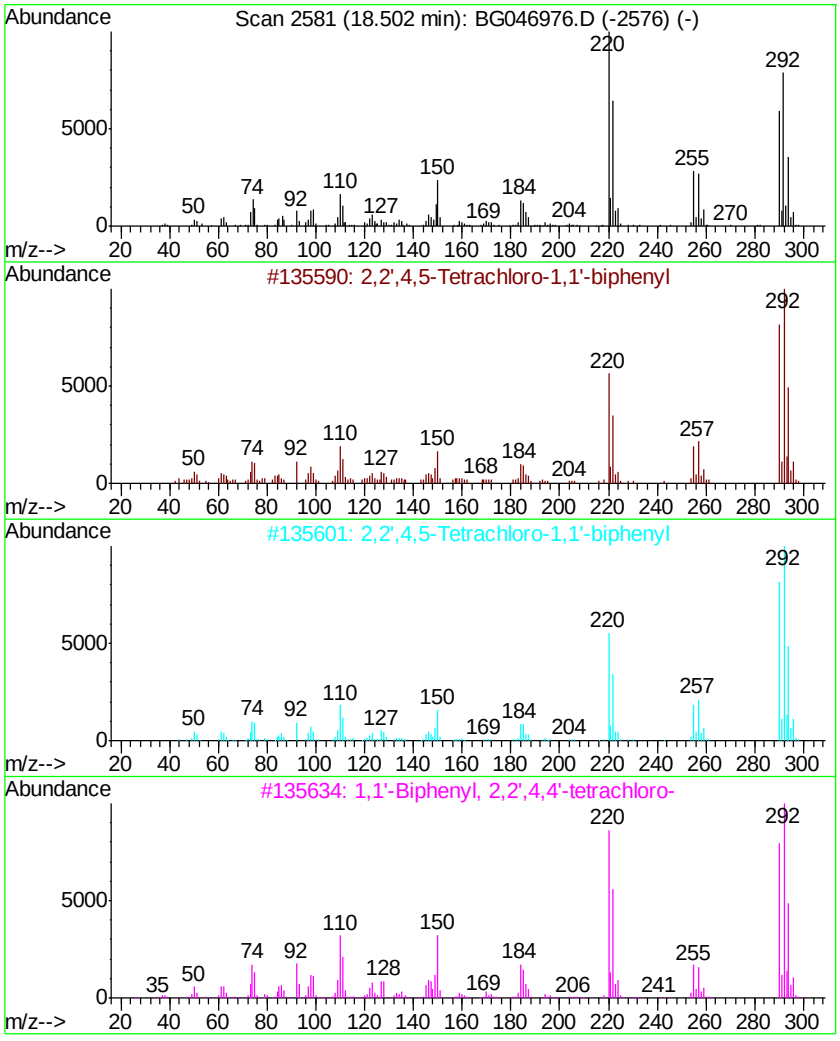
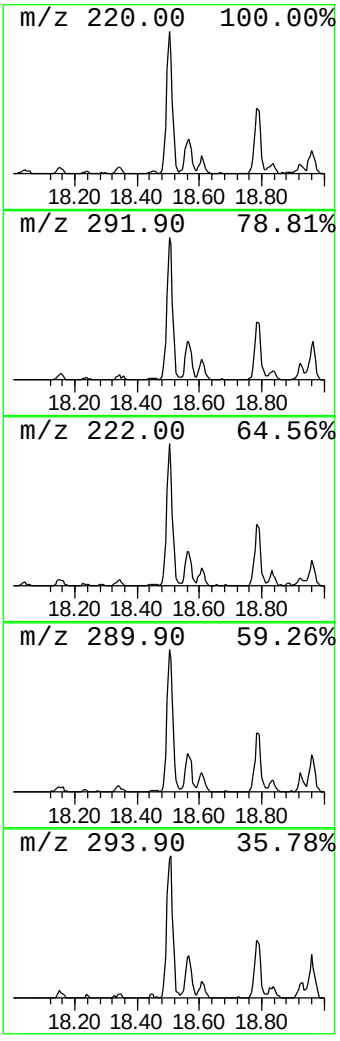
****

Peak Number 3 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	9.32 ng/ul	402334	Phenanthrene-d10	17.44

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





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Quant Title : SVOA CALIBRATION

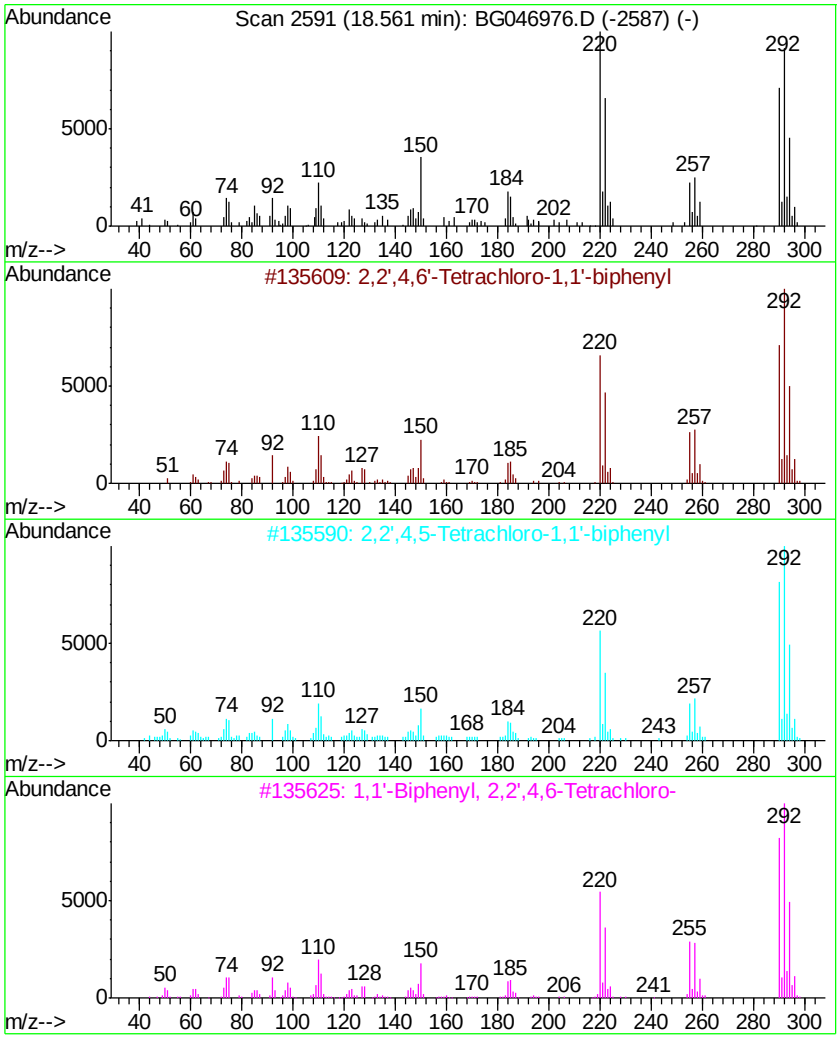
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

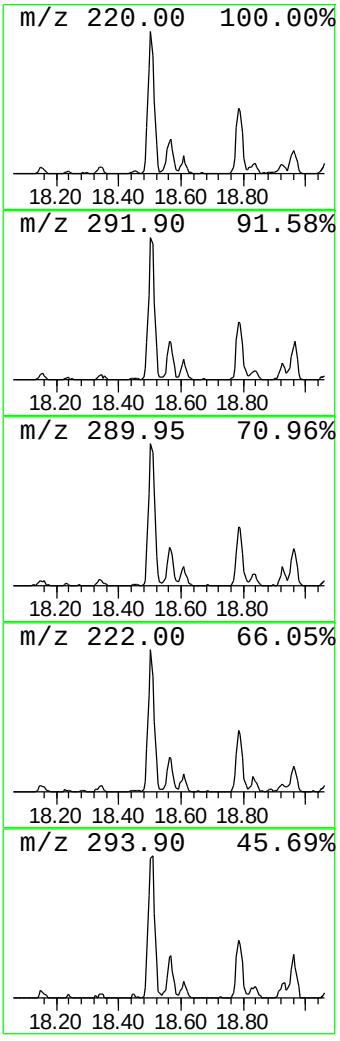
****

Peak Number 4 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.67 ng/ul	115112	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	98





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Quant Title : SVOA CALIBRATION

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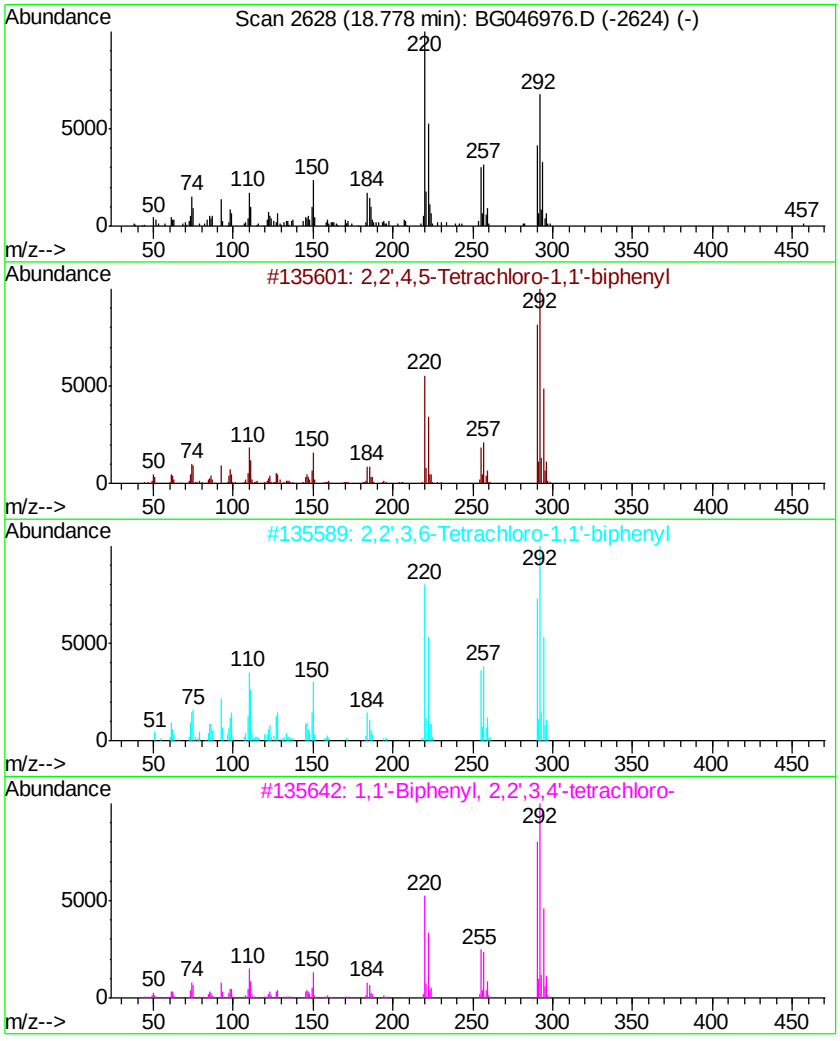
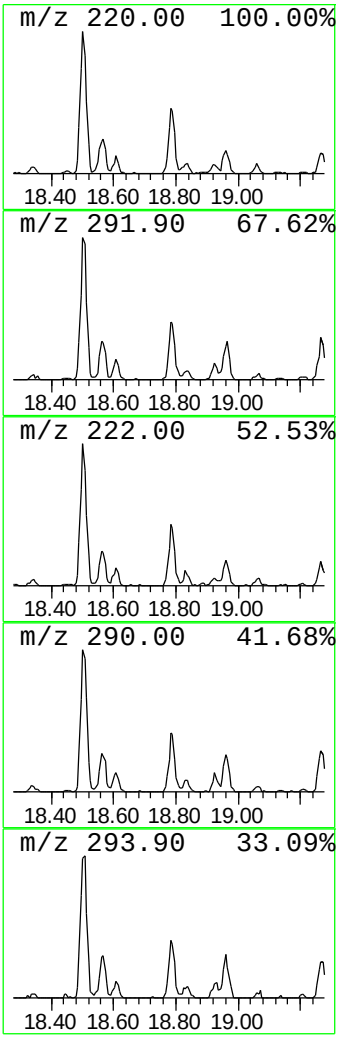
****
Peak Number 5 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	4.46 ng/ul	192466	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

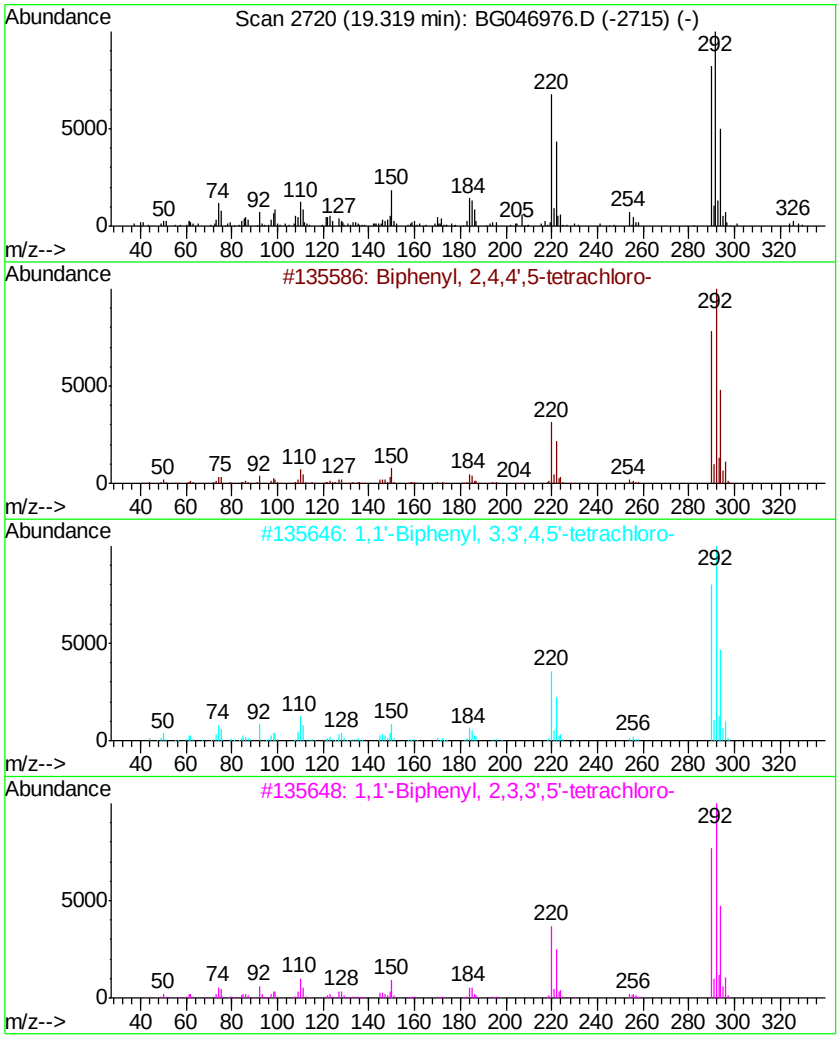
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

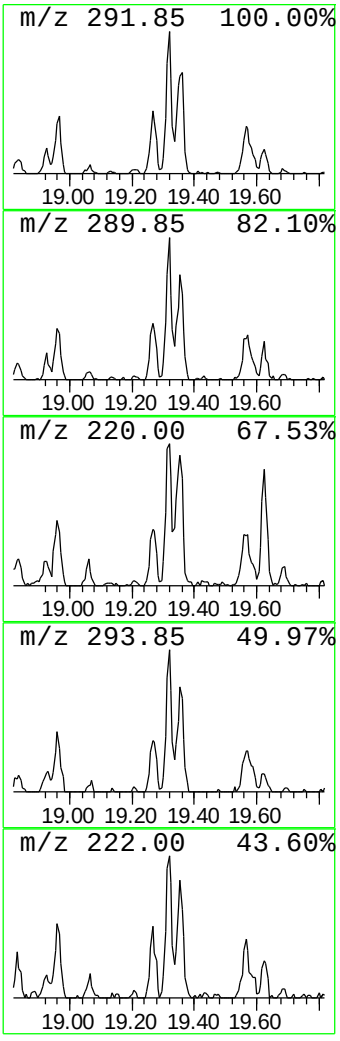
****

Peak Number 6 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.10 ng/ul	176840	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

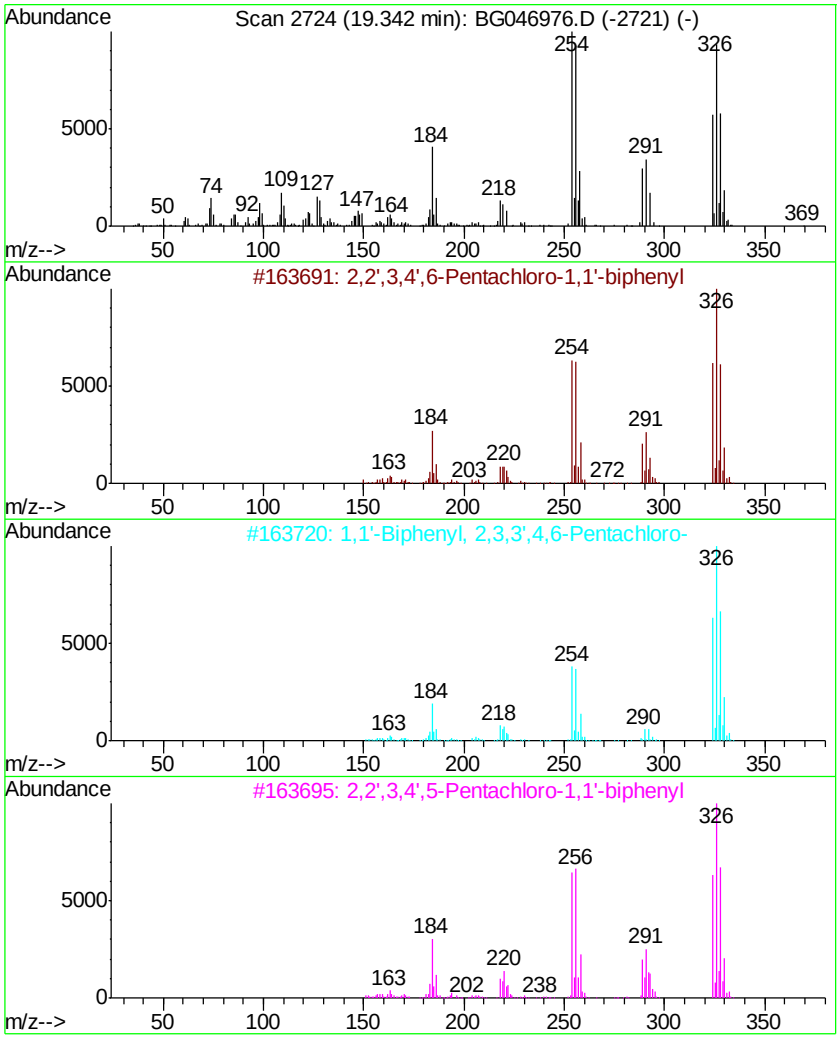
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

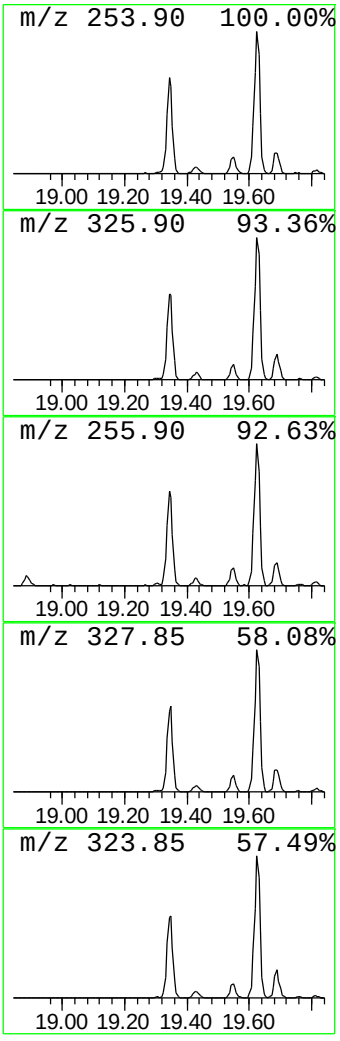
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	21.99 ng/ul	949604	Phenanthrene-d10	17.44

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, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99





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Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

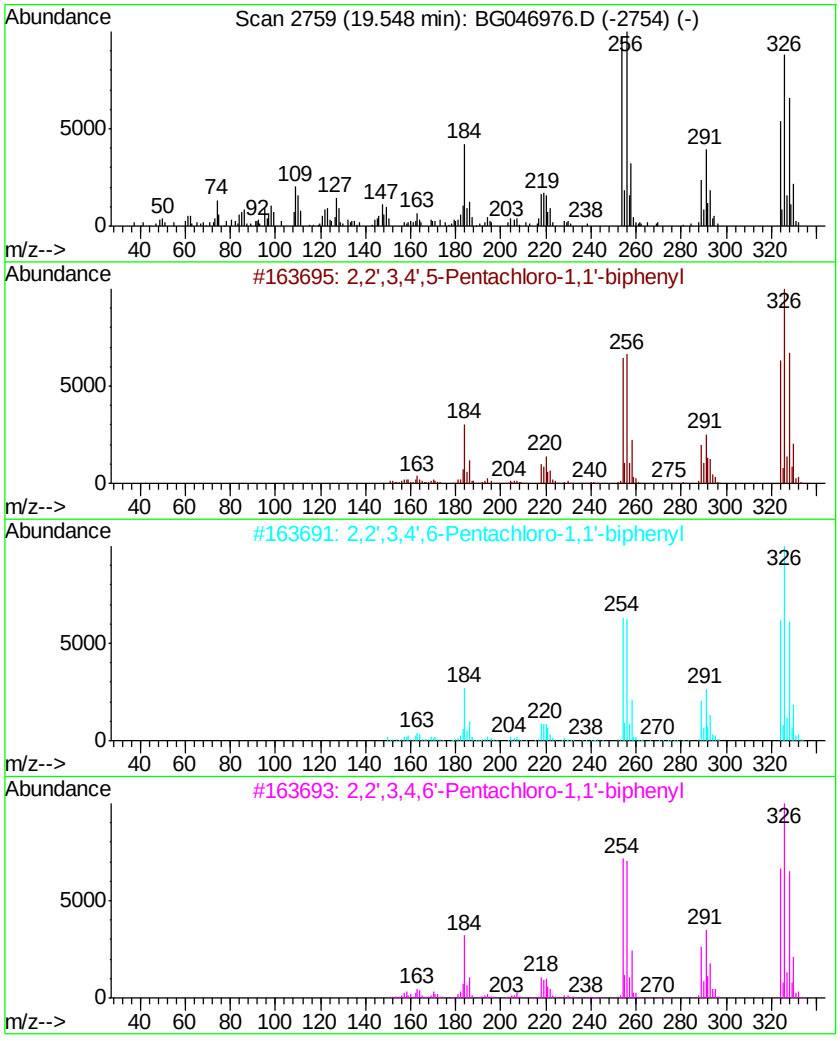
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

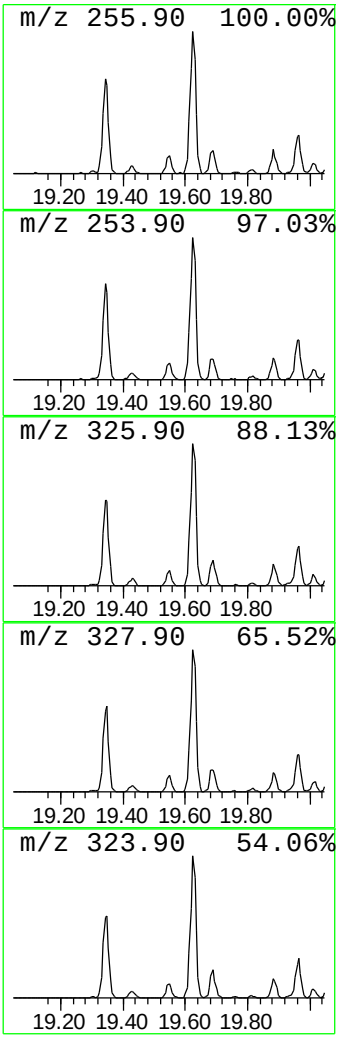
****

Peak Number 8 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	5.53 ng/ul	238834	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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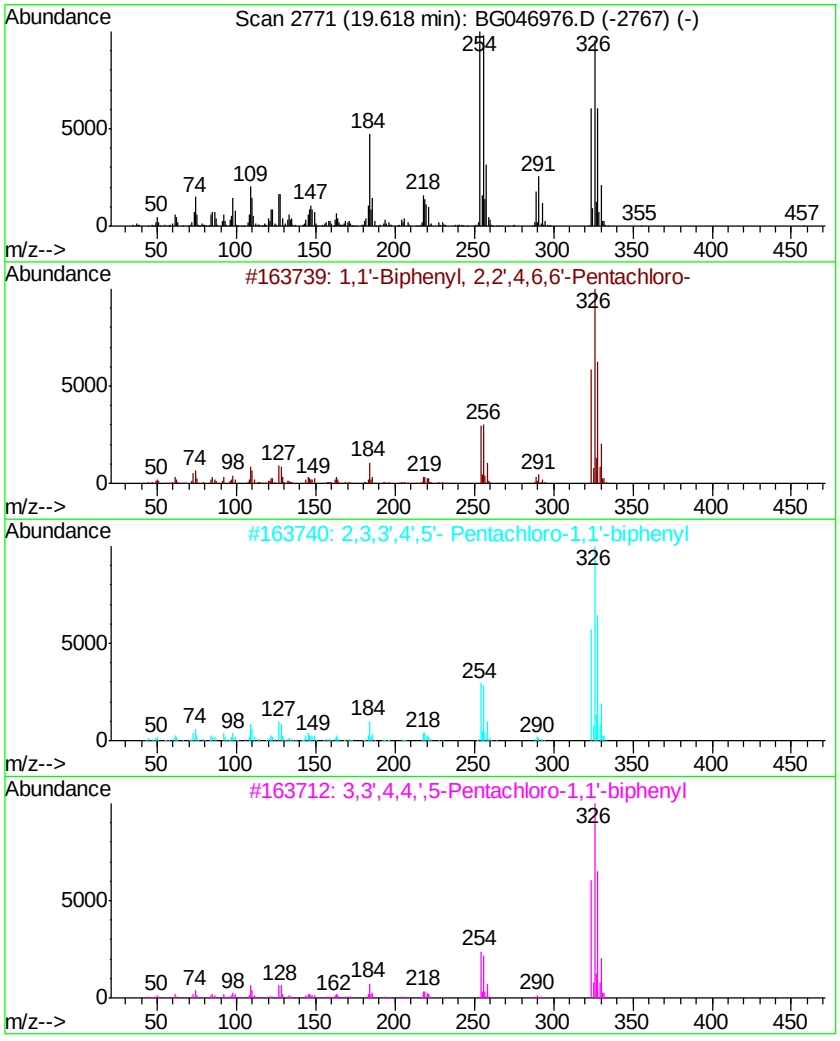
Quant Title : SVOA CALIBRATION

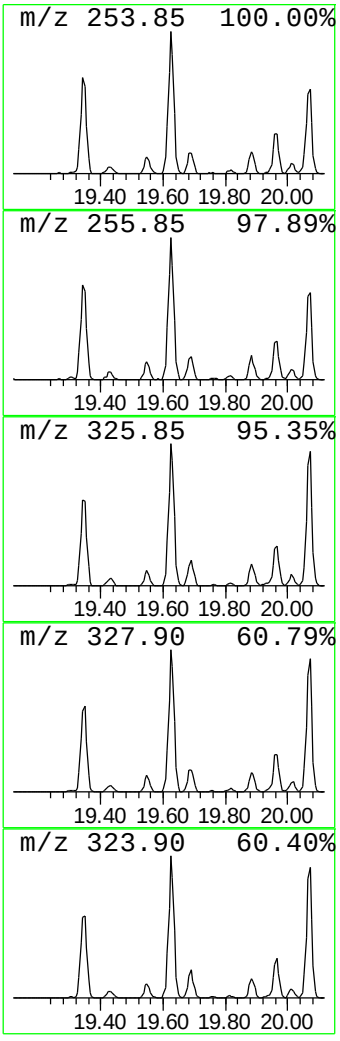
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	24.38 ng/ul	1218310	Chrysene-d12	21.70

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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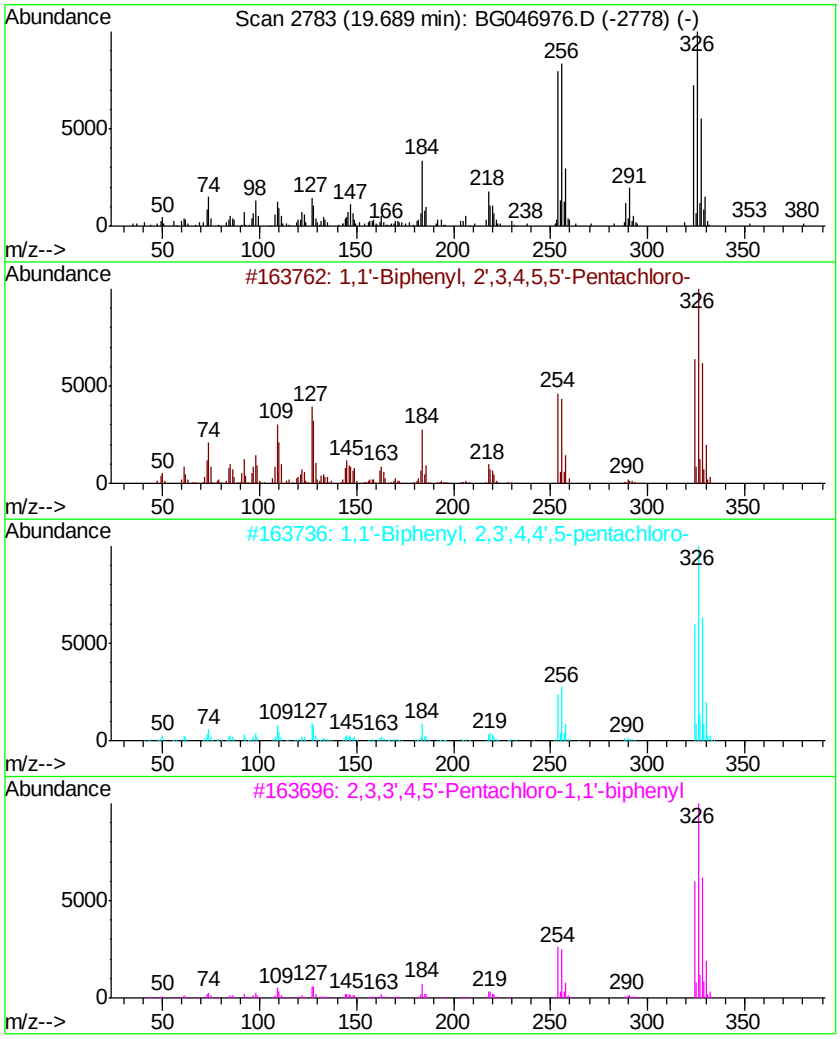
Quant Title : SVOA CALIBRATION

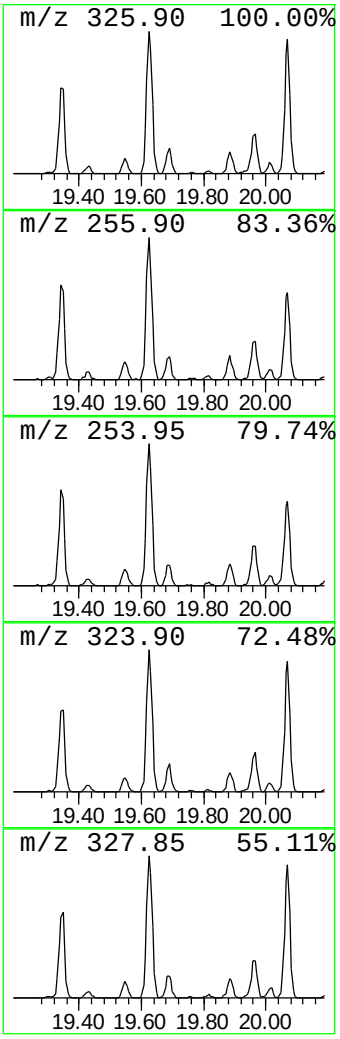
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.84 ng/ul	191917	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96





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Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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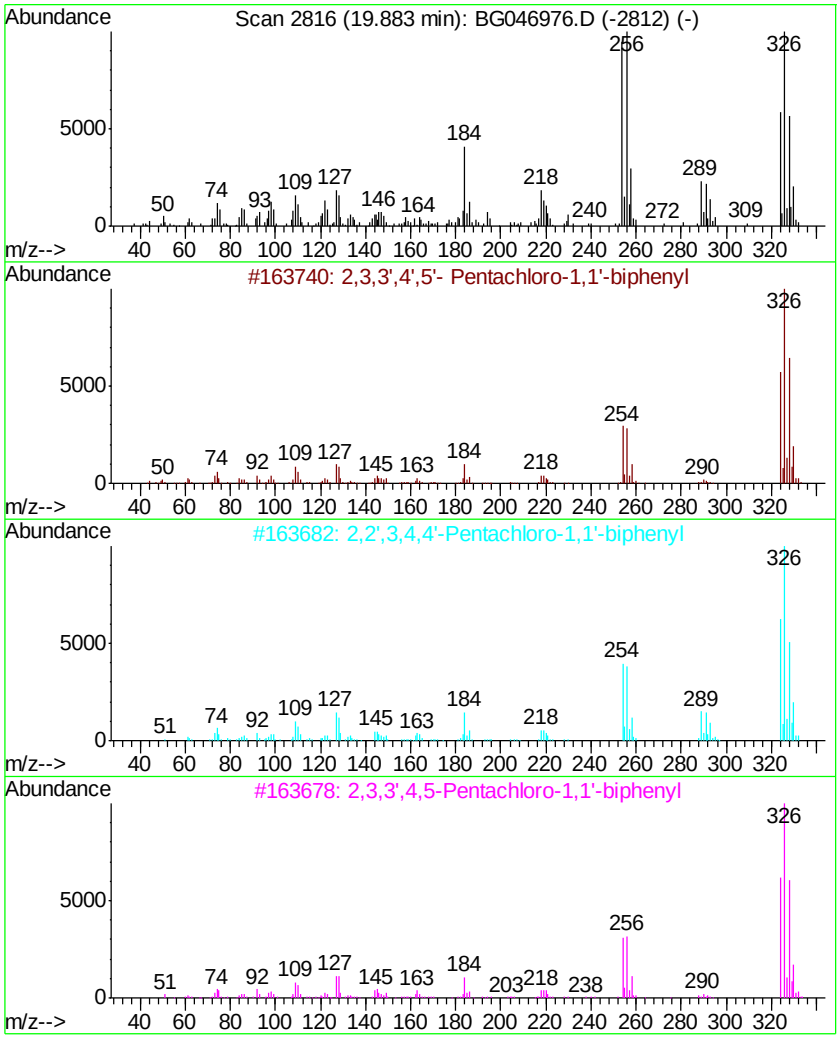
Quant Title : SVOA CALIBRATION

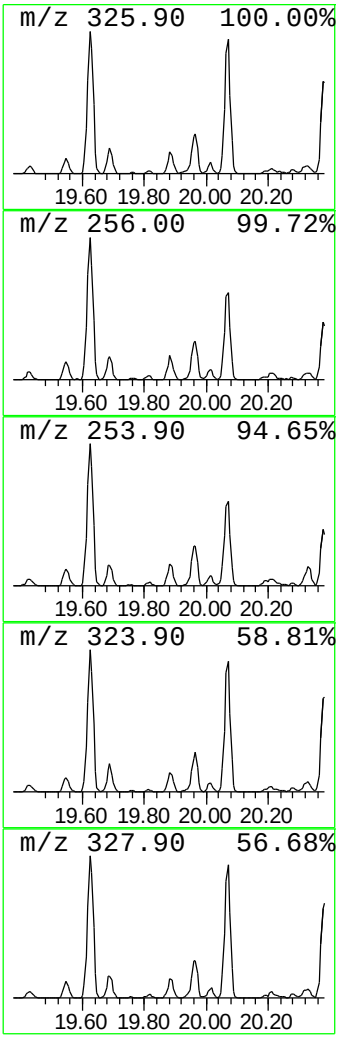
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3,3',4',5'- Pentachloro-1... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	3.64 ng/ul	181772	Chrysene-d12	21.70

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	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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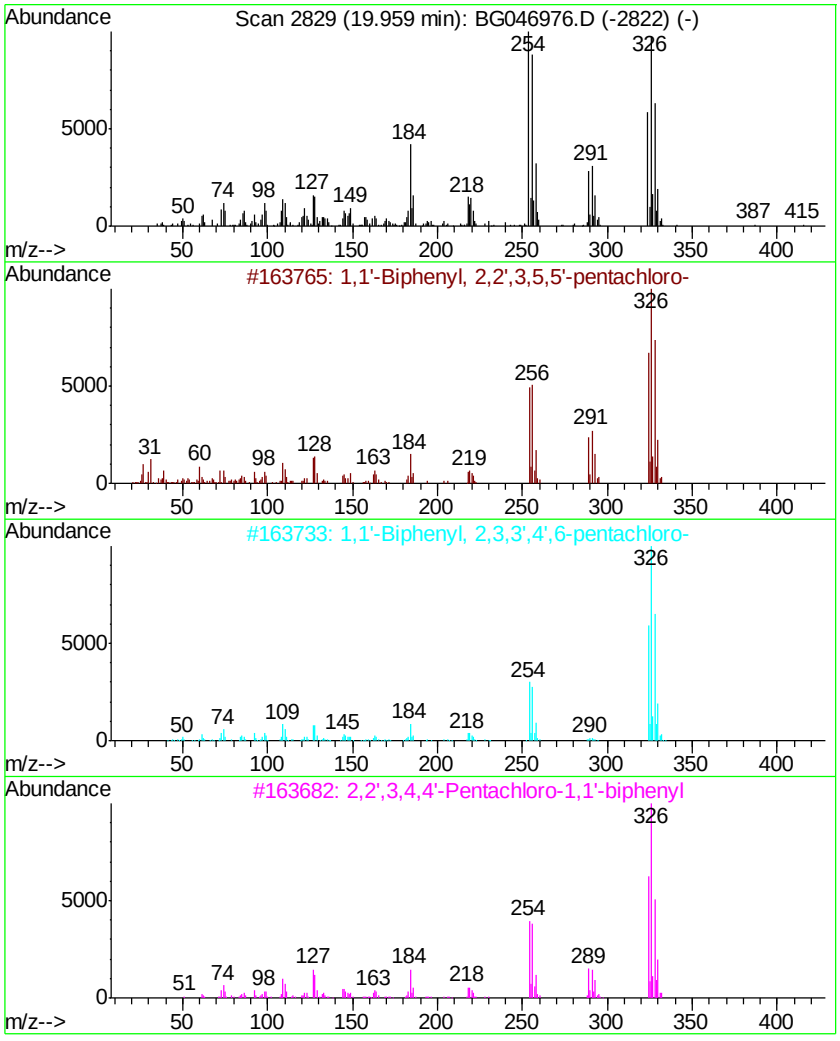
Quant Title : SVOA CALIBRATION

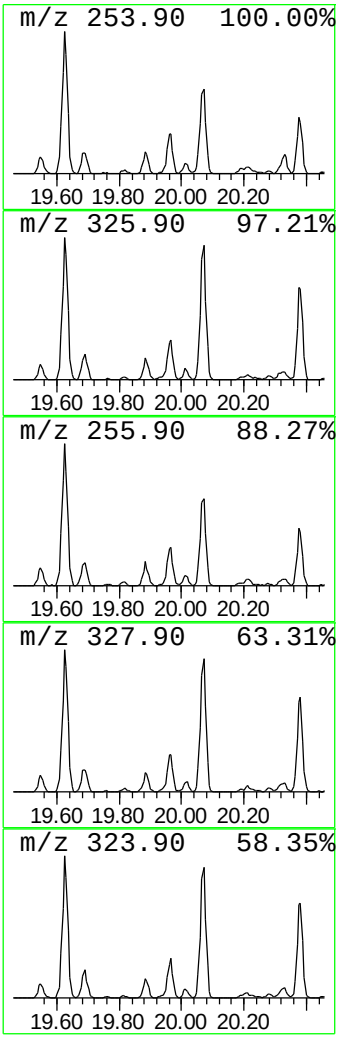
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	7.32 ng/ul	365620	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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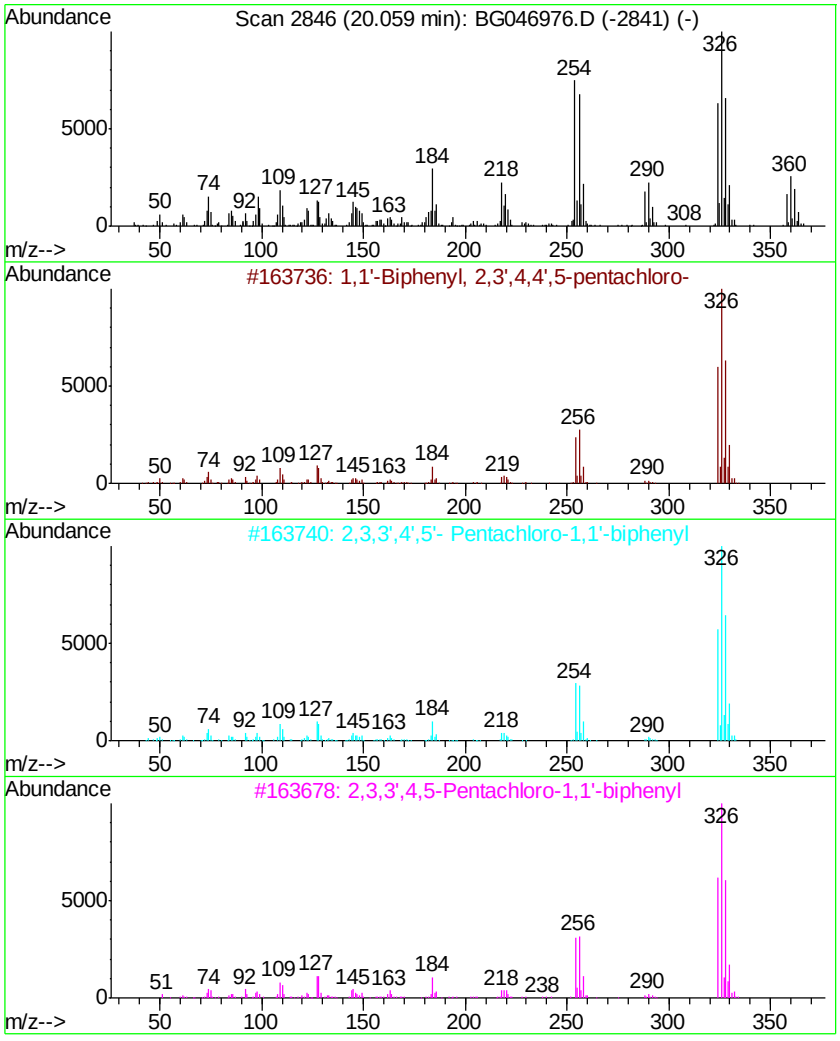
Quant Title : SVOA CALIBRATION

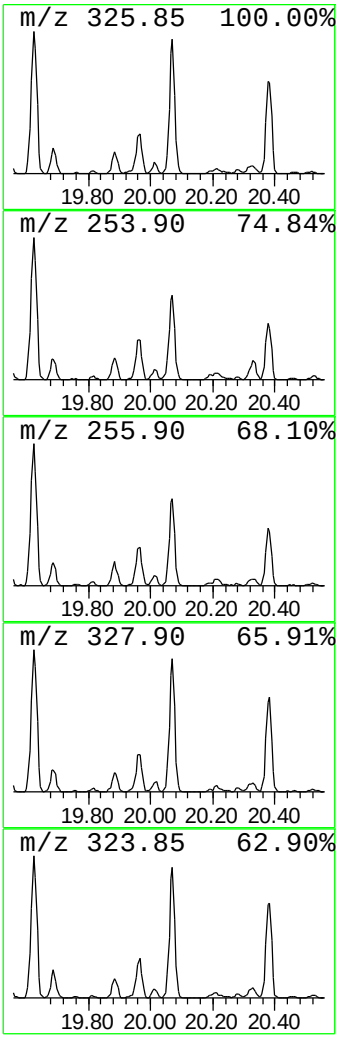
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	21.52 ng/ul	1075470	Chrysene-d12	21.70

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'-b...	324	C12H5Cl5	076842-07-4	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

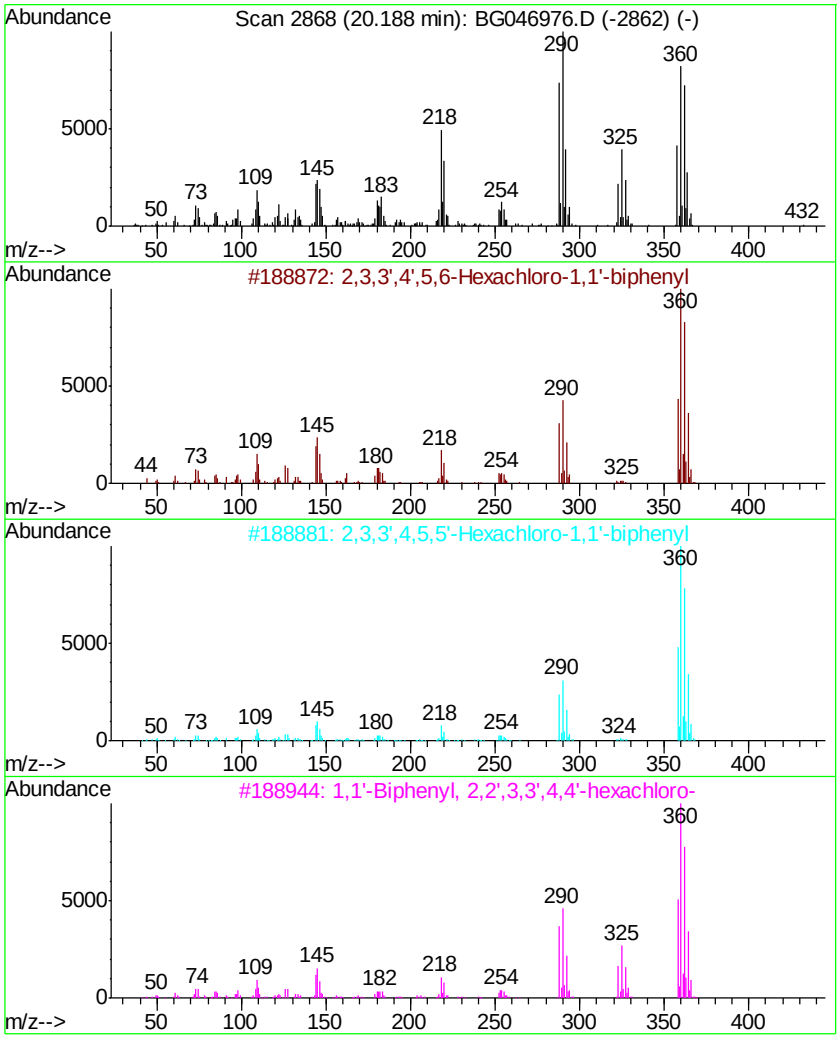
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

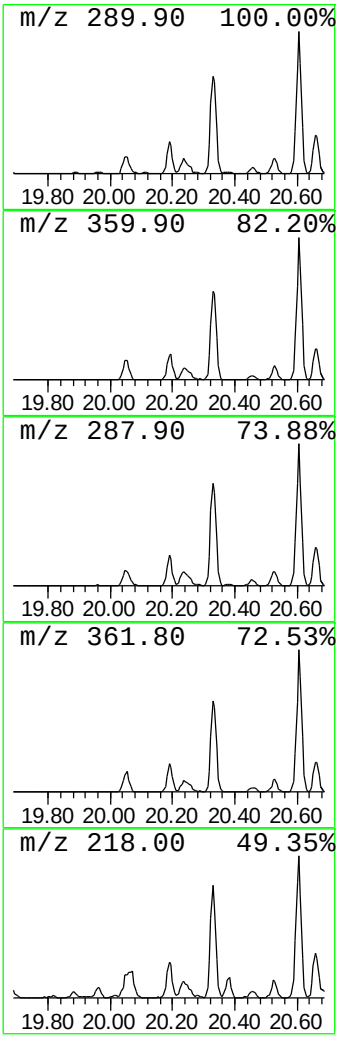
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	9.45 ng/ul	472511	Chrysene-d12	21.70

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	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	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',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

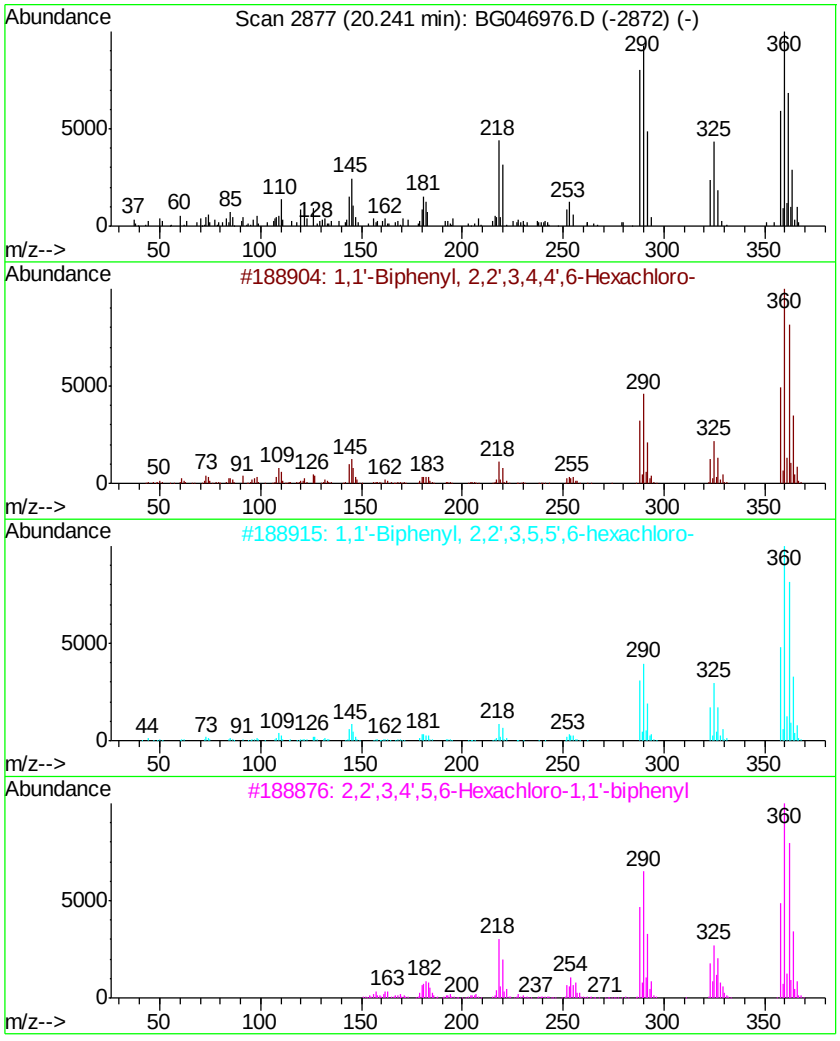
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

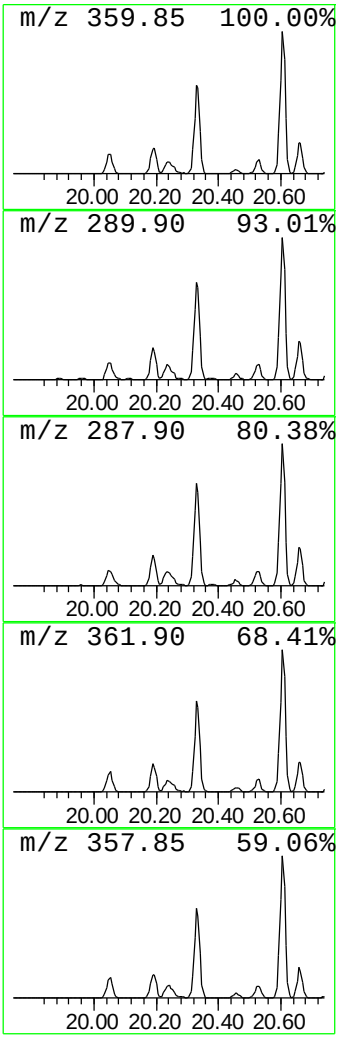
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	4.95 ng/ul	247252	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	96
2	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	96
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	96
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	96
5	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	96





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Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

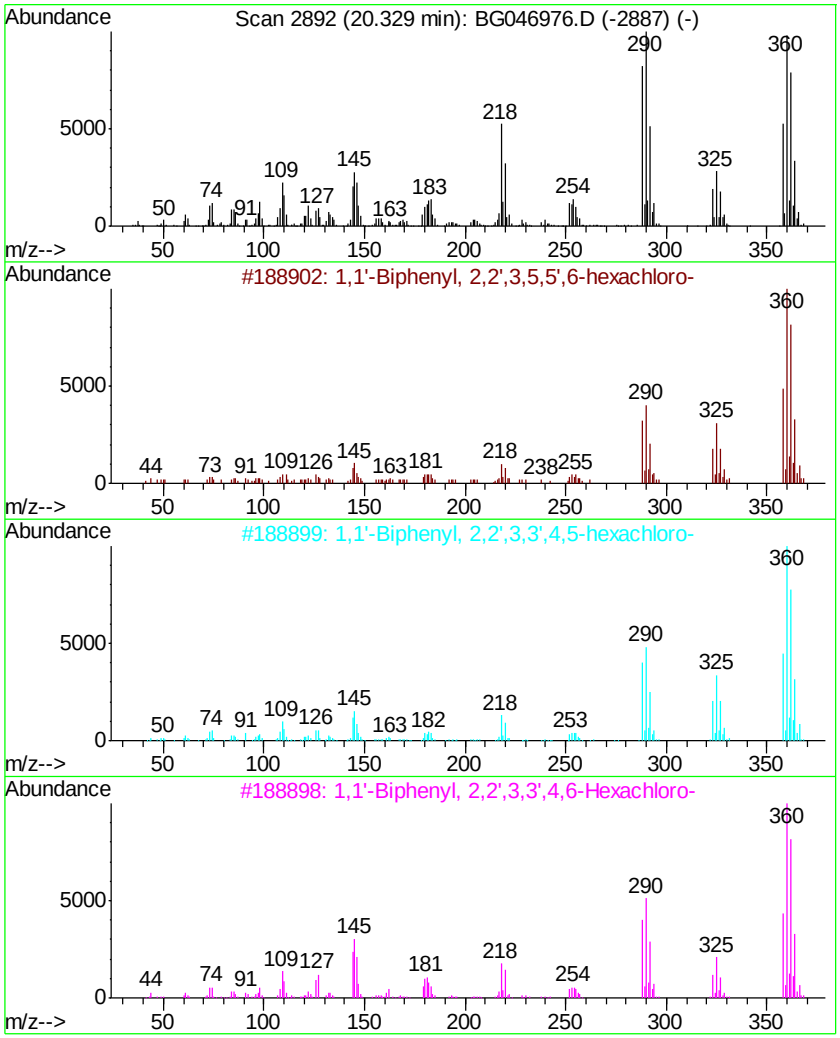
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

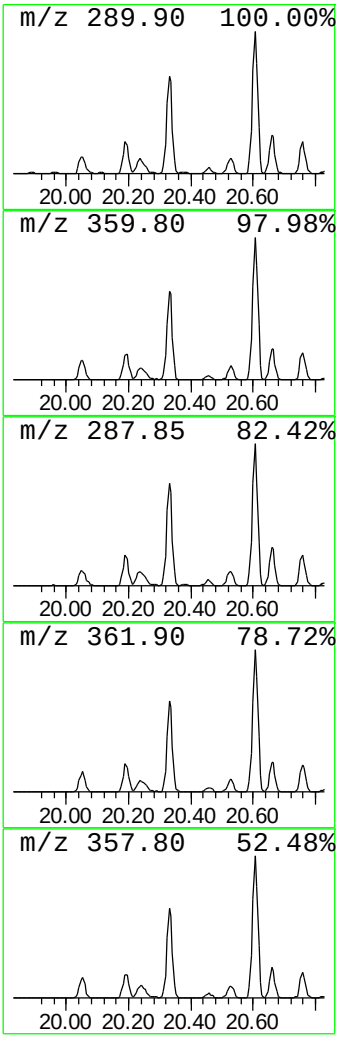
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	28.10 ng/ul	1404310	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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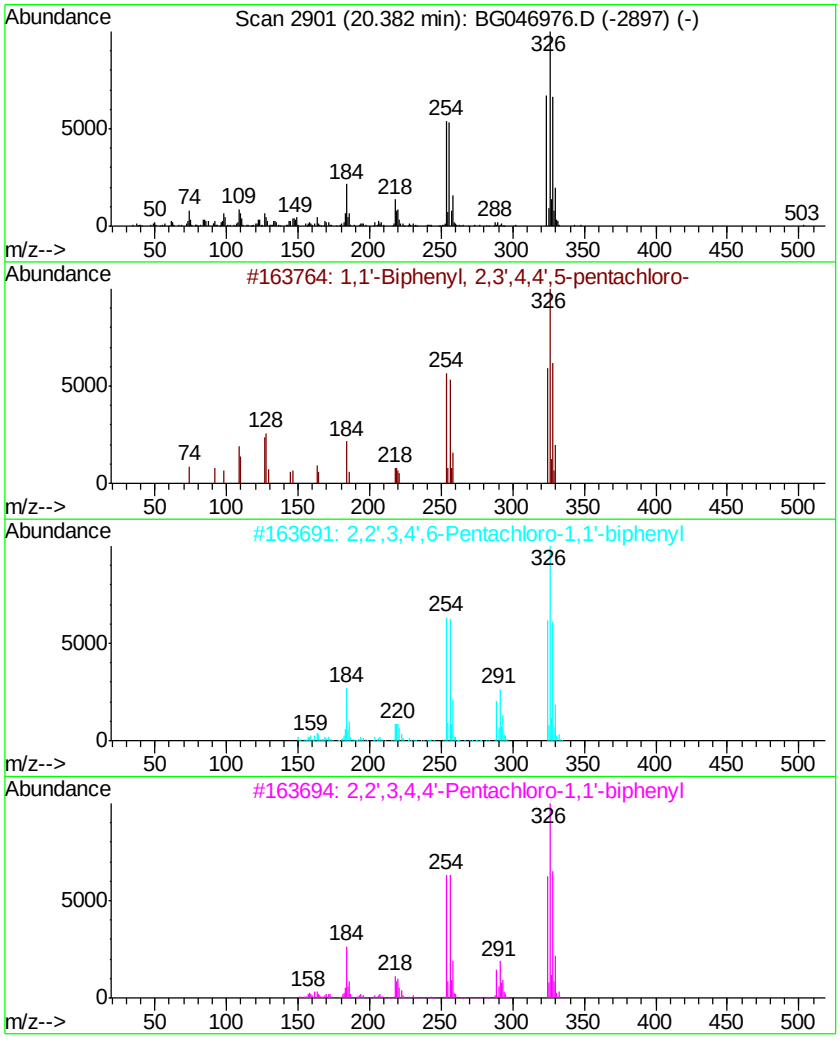
Quant Title : SVOA CALIBRATION

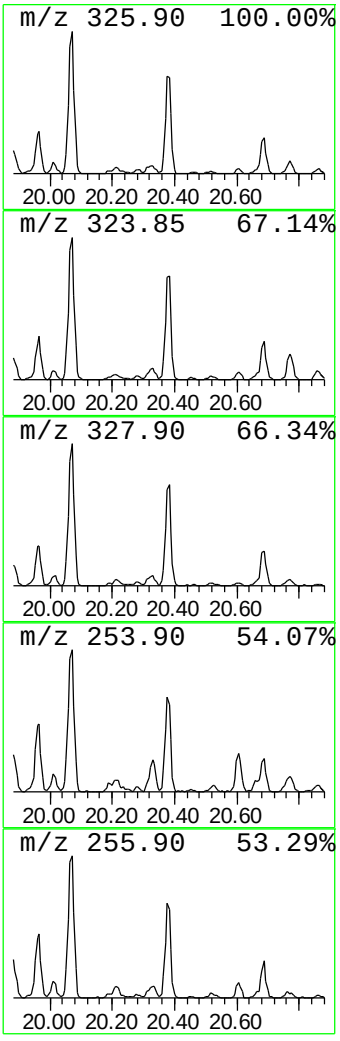
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	11.30 ng/ul	564505	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96





Library Search Compound Report

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Data File : BG046976.D
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Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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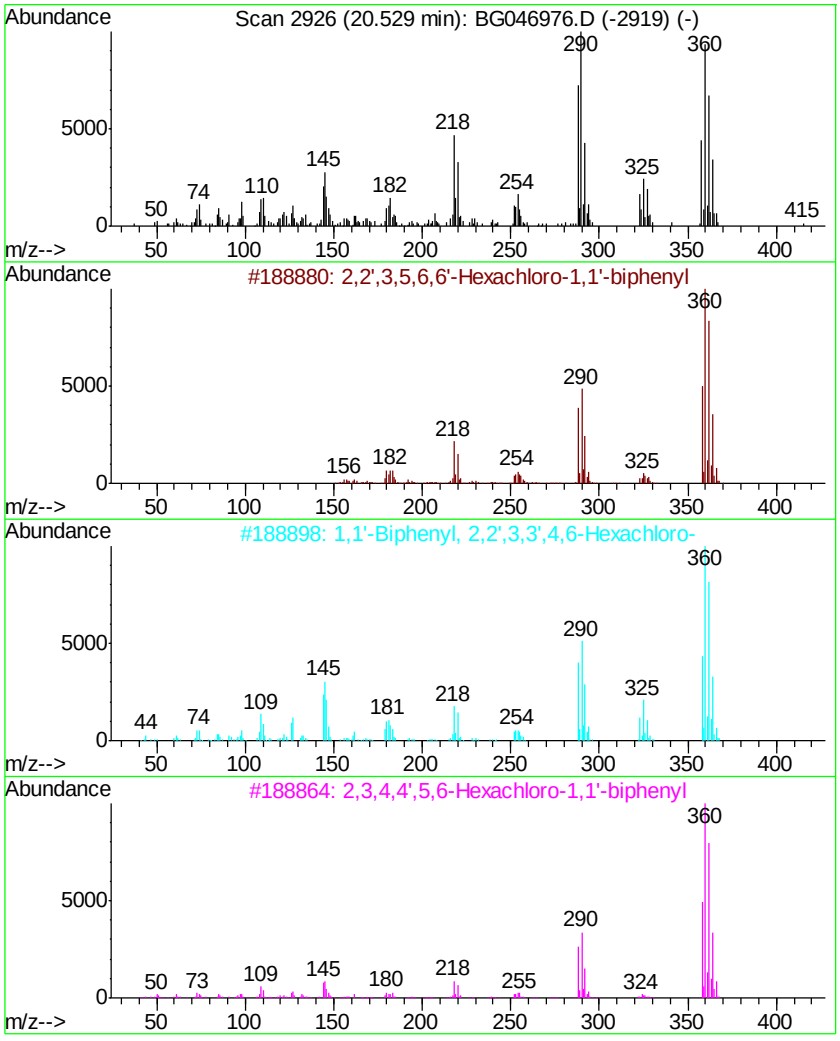
Quant Title : SVOA CALIBRATION

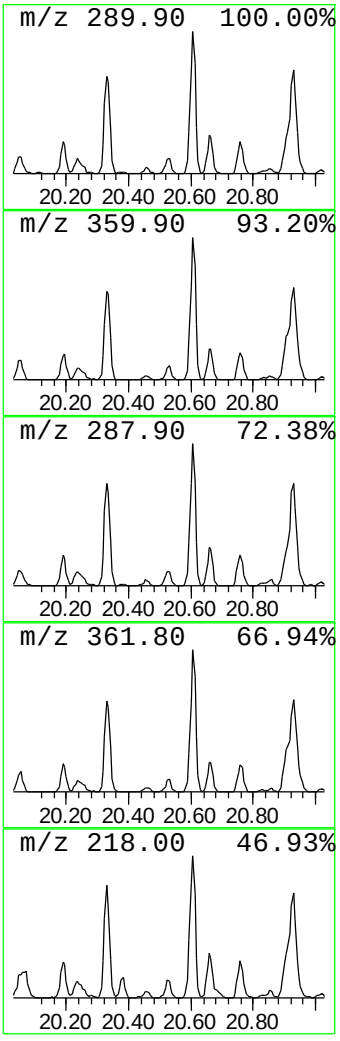
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	4.92 ng/ul	245756	Chrysene-d12	21.70

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, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Library Search Compound Report

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Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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

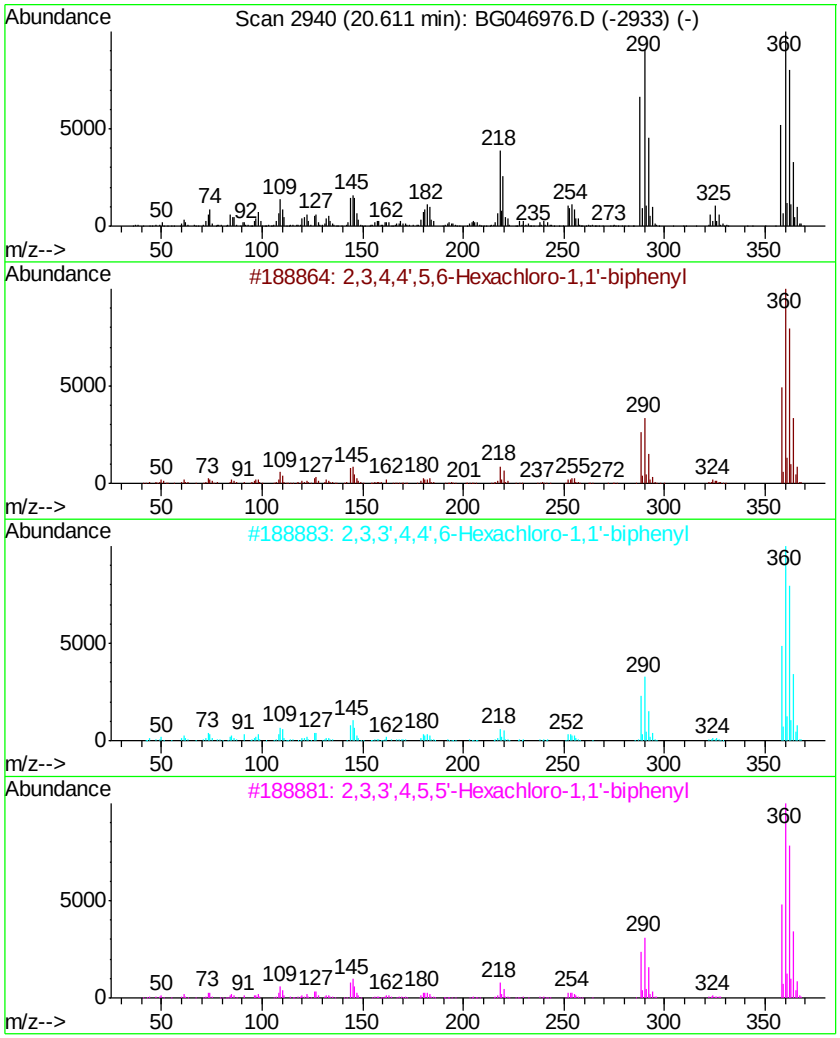
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

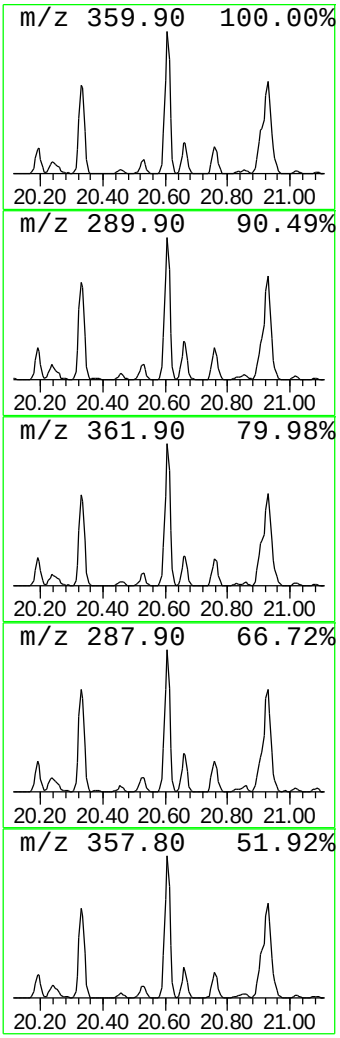
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	35.30 ng/ul	1764040	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	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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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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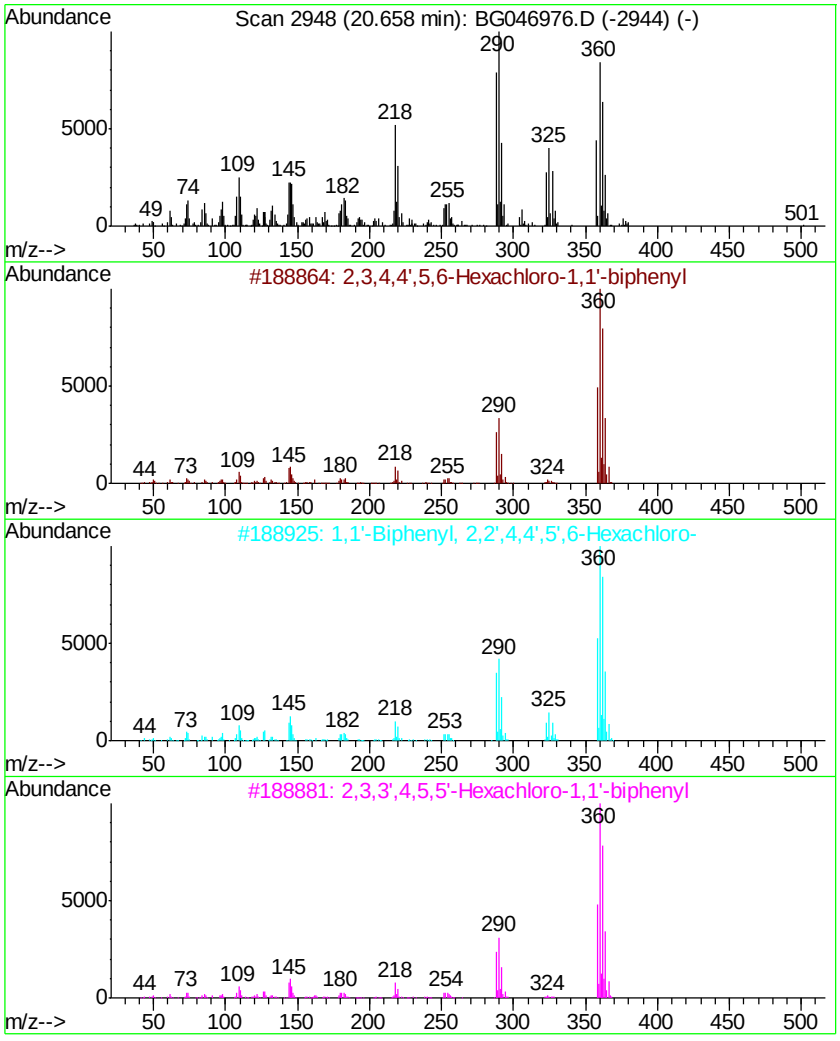
Quant Title : SVOA CALIBRATION

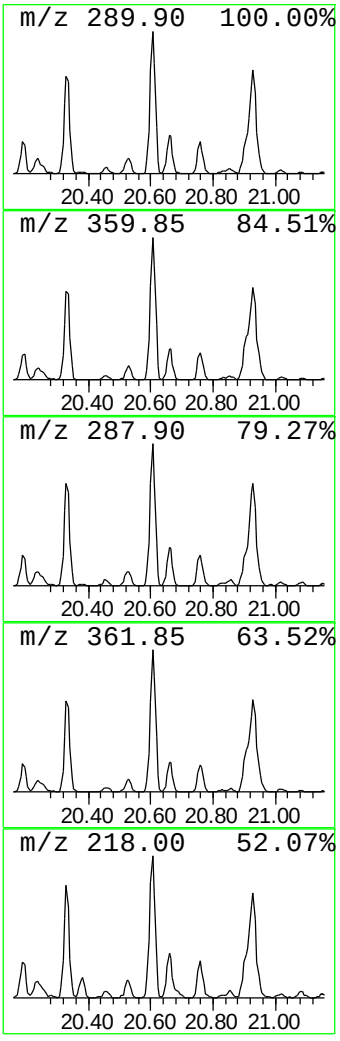
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	12.27 ng/ul	613381	Chrysene-d12	21.70

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',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





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Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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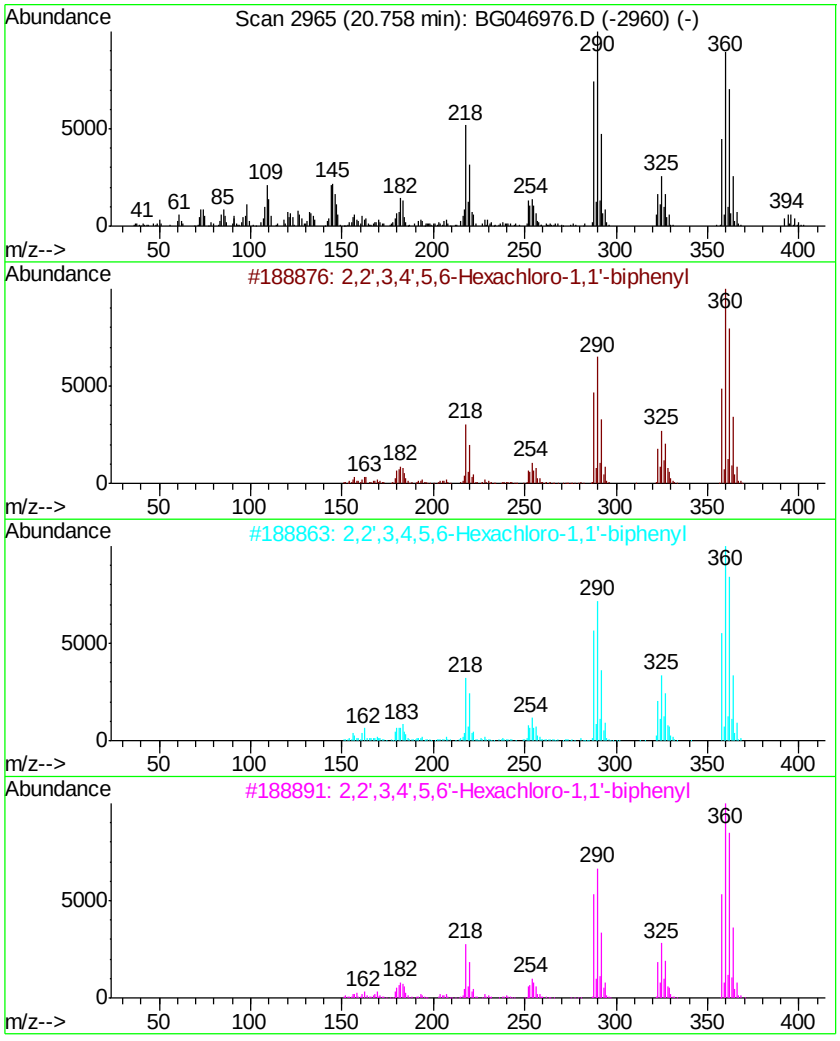
Quant Title : SVOA CALIBRATION

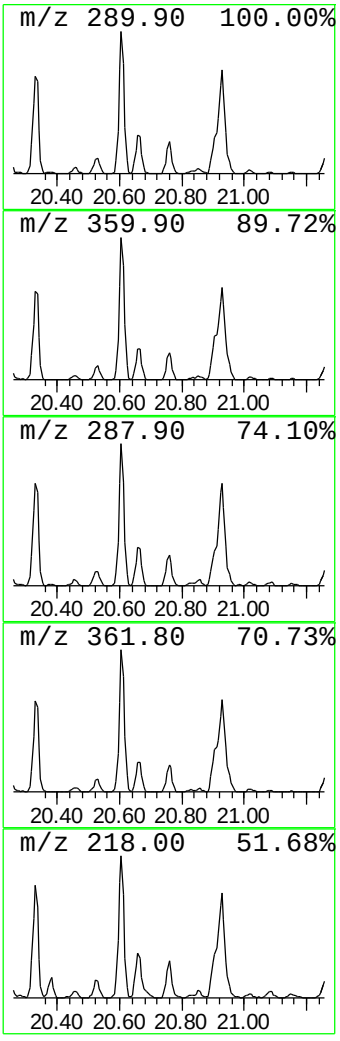
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	12.45 ng/ul	622009	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99





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Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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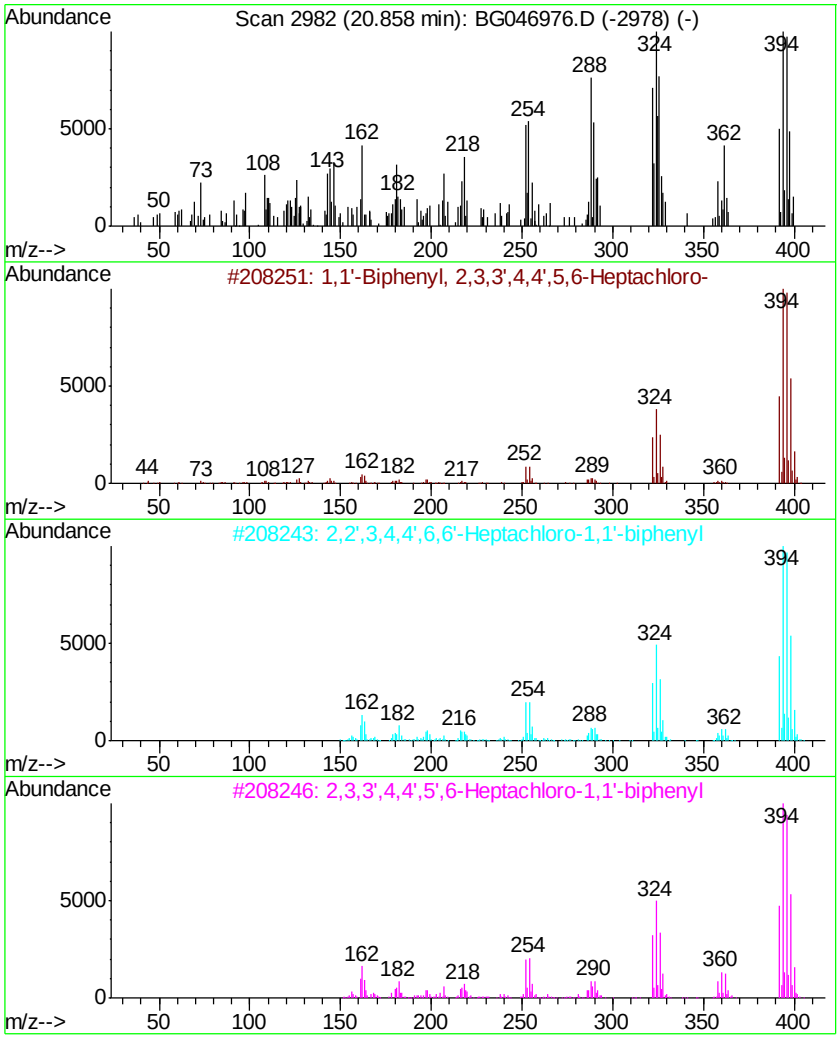
Quant Title : SVOA CALIBRATION

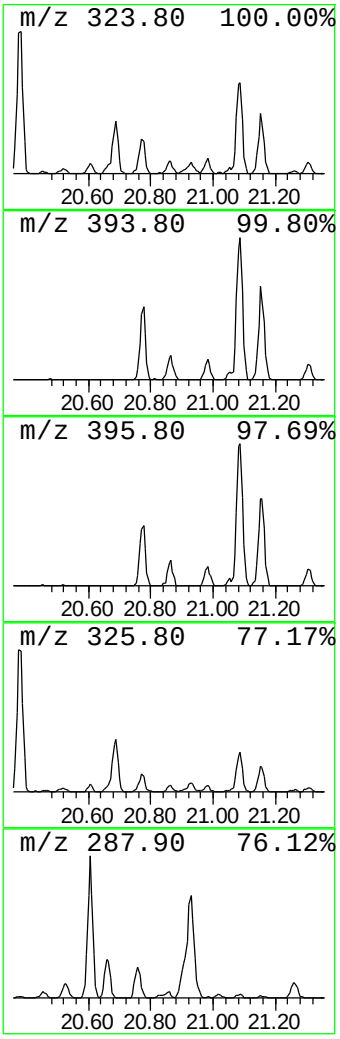
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.90 ng/ul	144799	Chrysene-d12	21.70

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	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	98
3	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	95
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	95
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	95





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ALS Vial : 42 Sample Multiplier: 1

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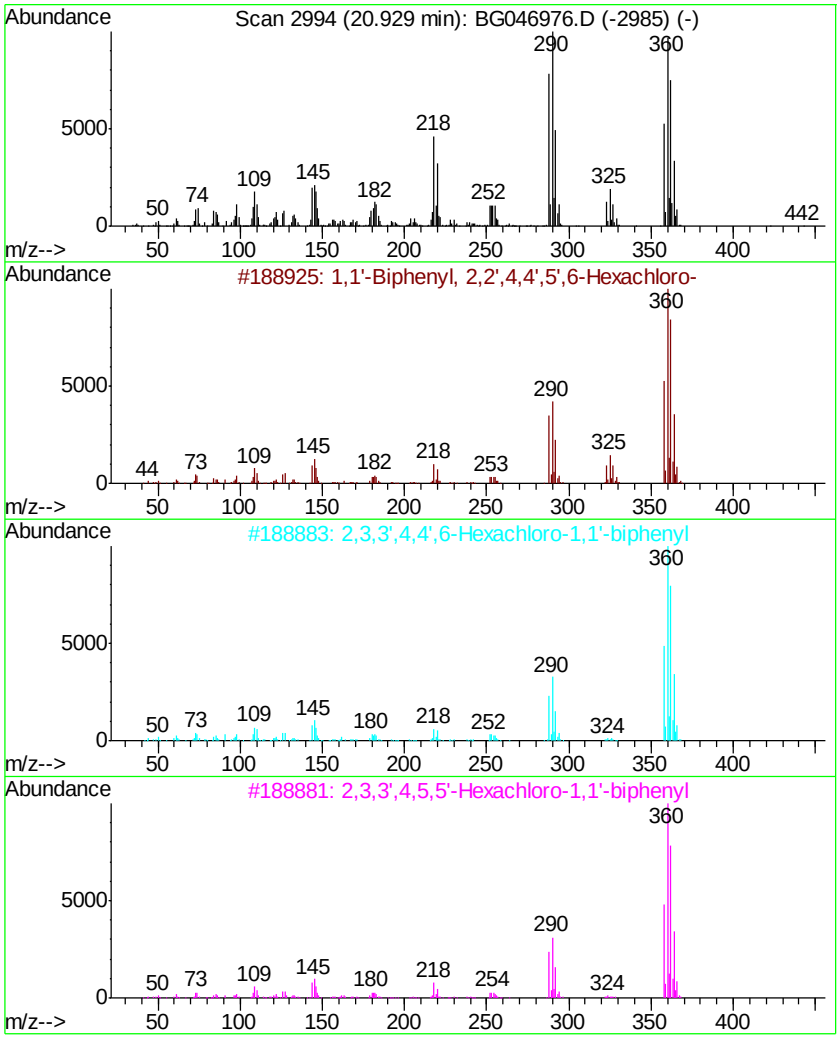
Quant Title : SVOA CALIBRATION

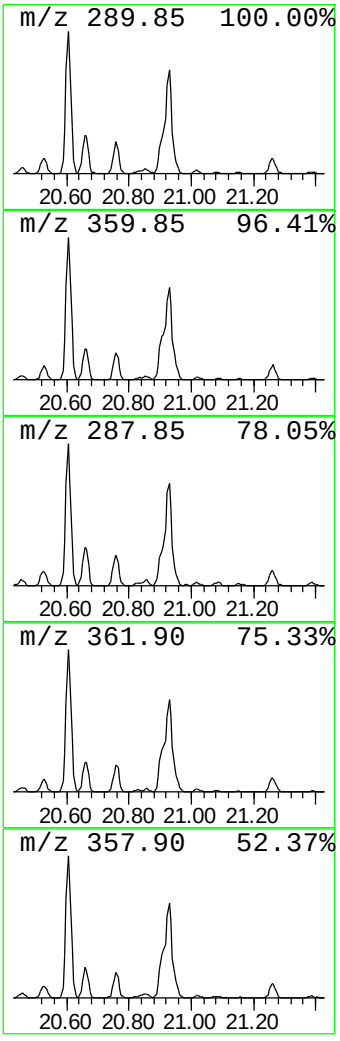
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	41.03 ng/ul	2050770	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	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 : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

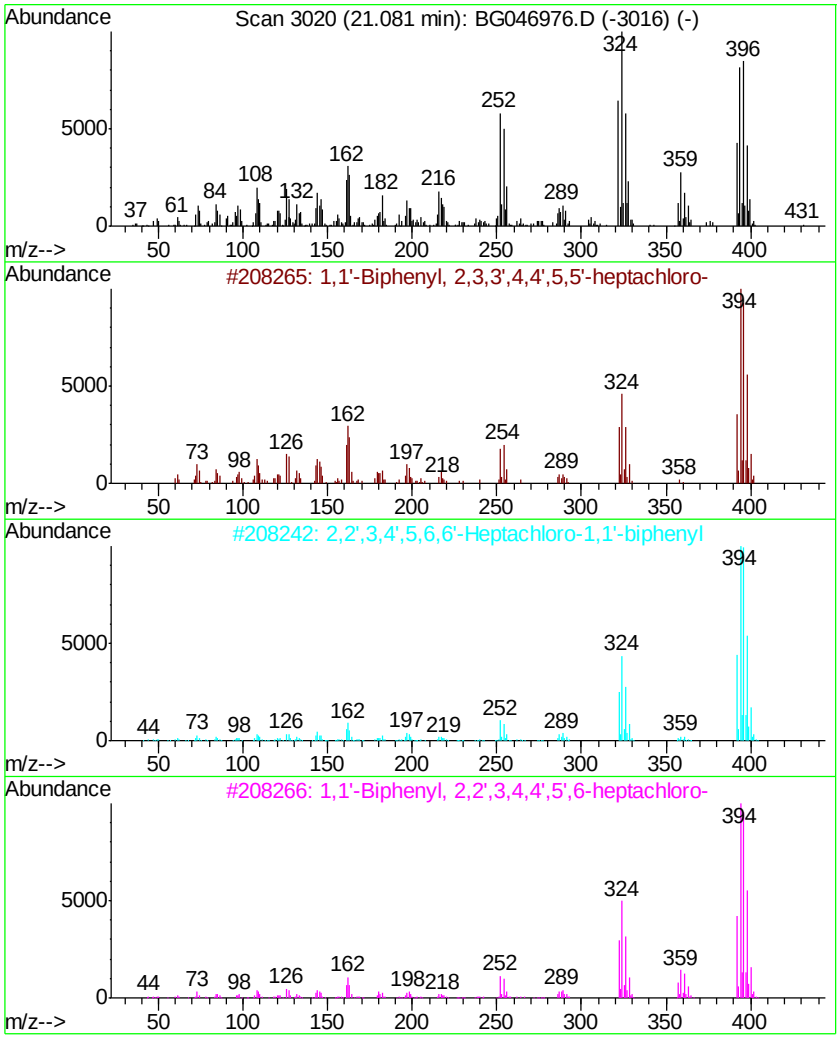
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

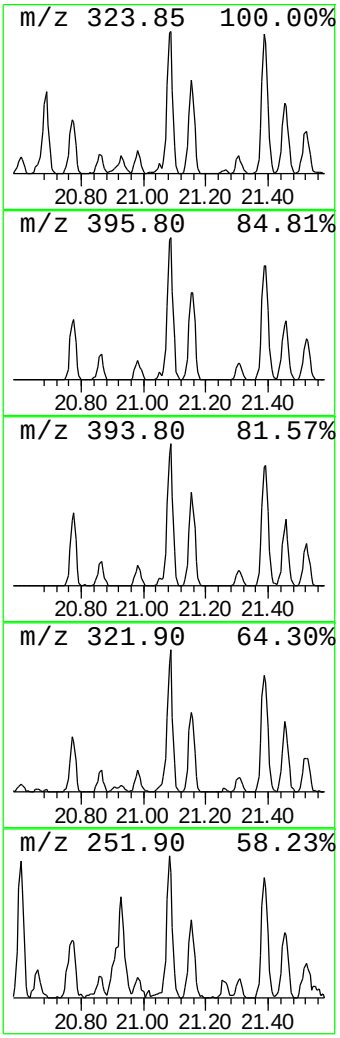
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	10.79 ng/ul	539217	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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Quant Title : SVOA CALIBRATION

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

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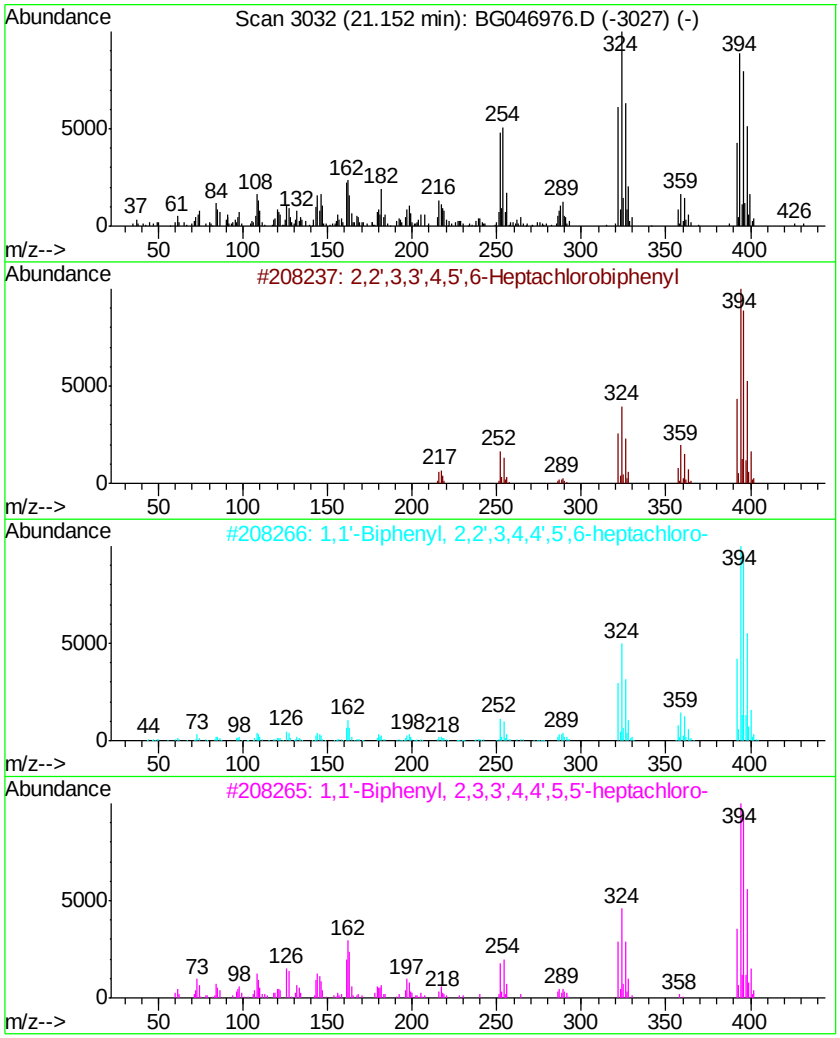
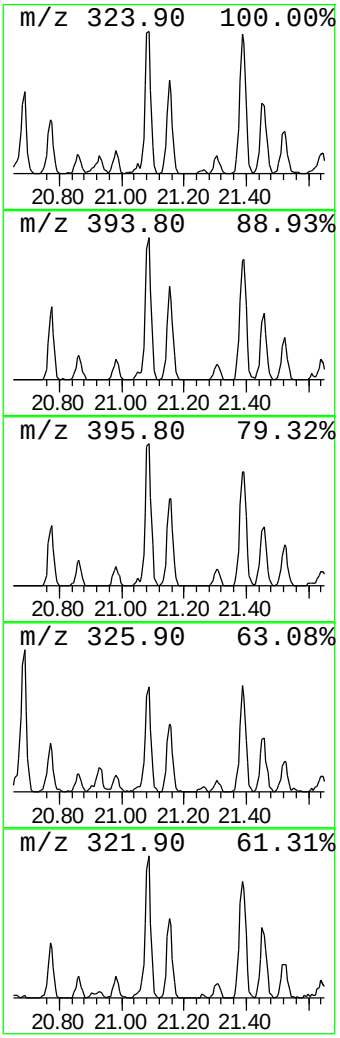
Peak Number 25 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	6.33 ng/ul	316381	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

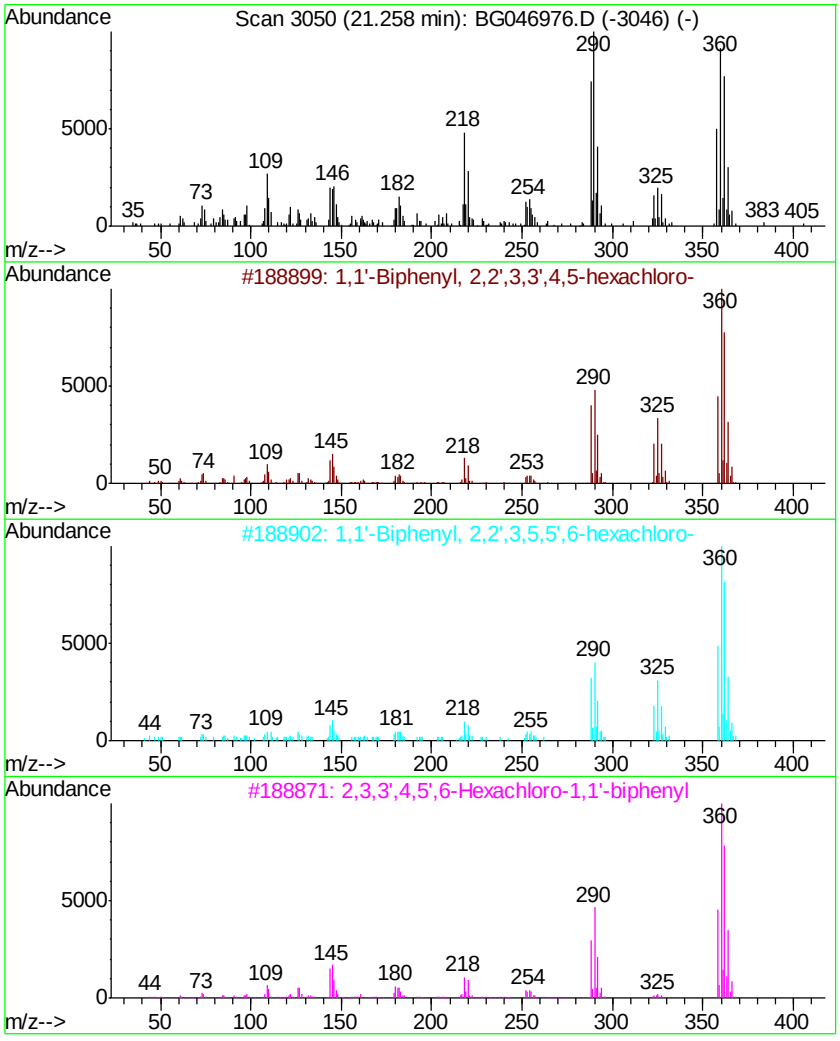
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

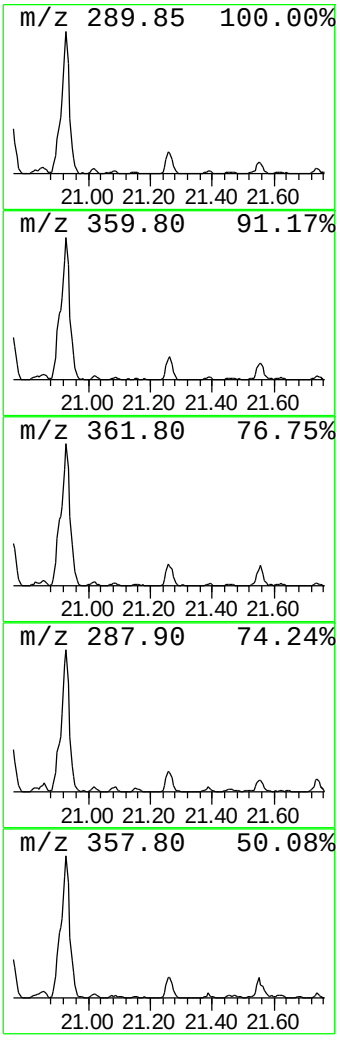
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	4.78 ng/ul	238772	Chrysene-d12	21.70

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',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

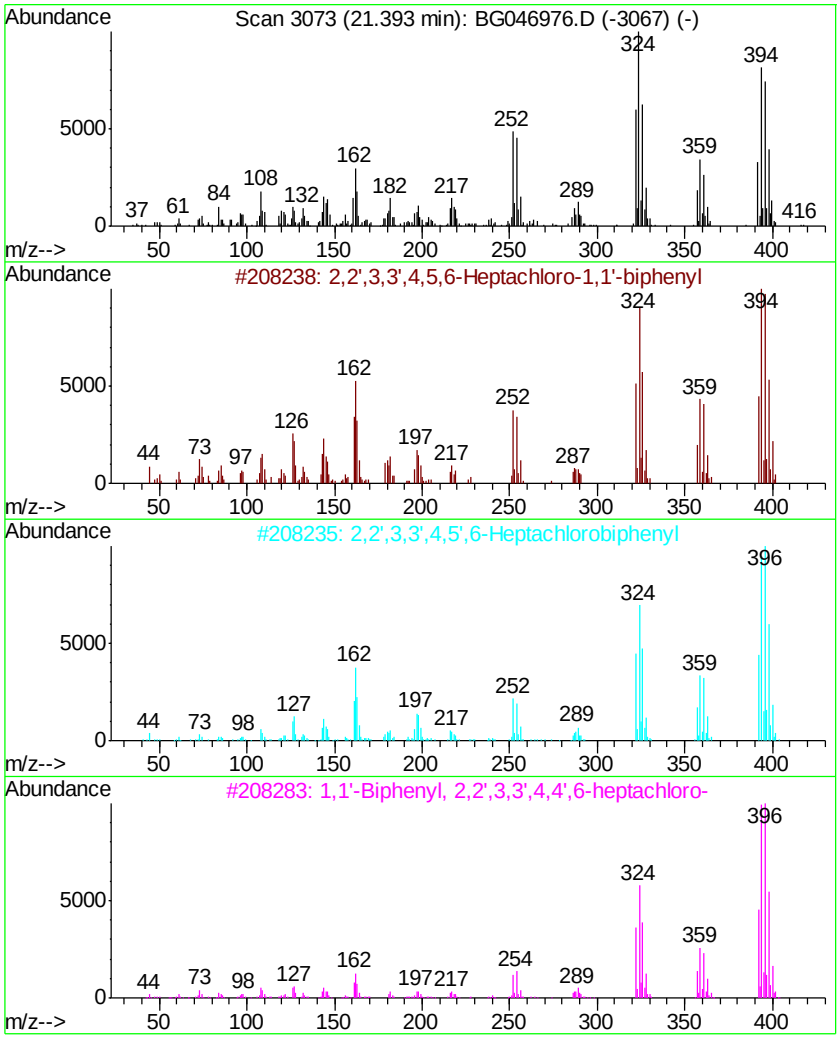
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

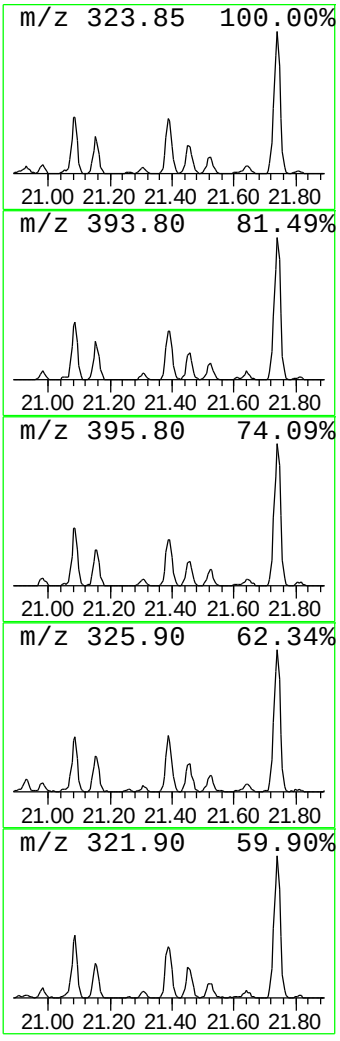
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,2',3,3',4,5,6-Heptachloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	10.09 ng/ul	504092	Chrysene-d12	21.70

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',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

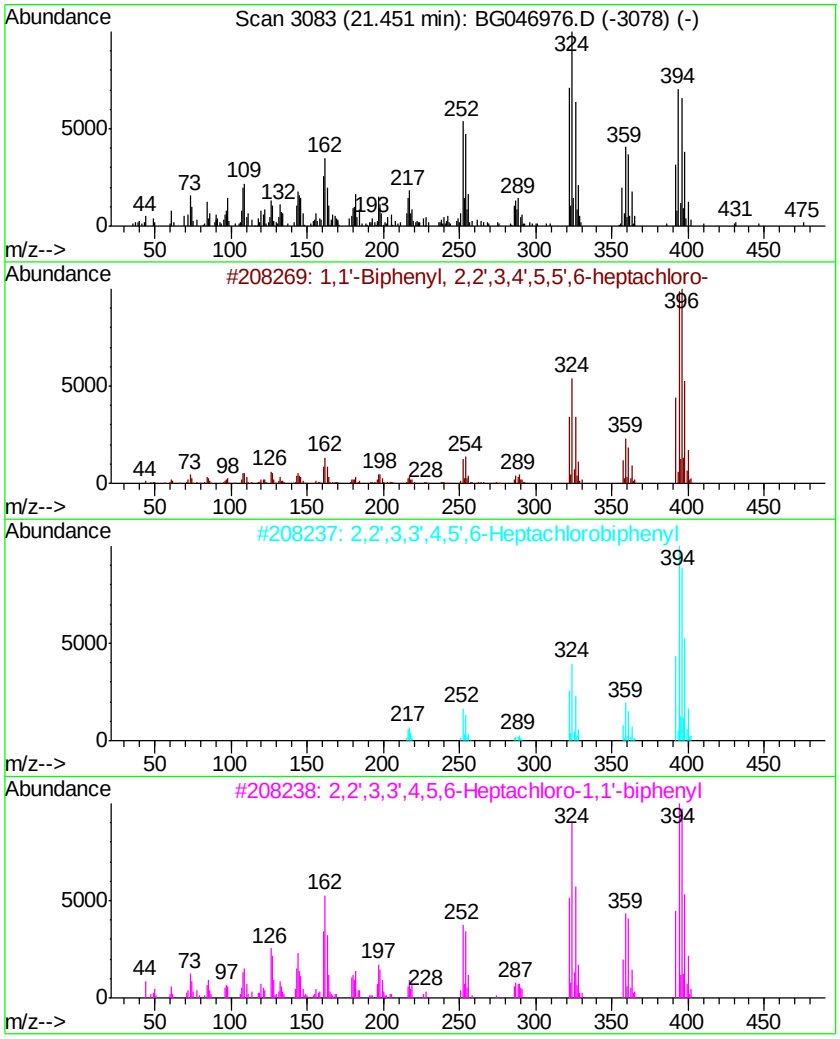
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

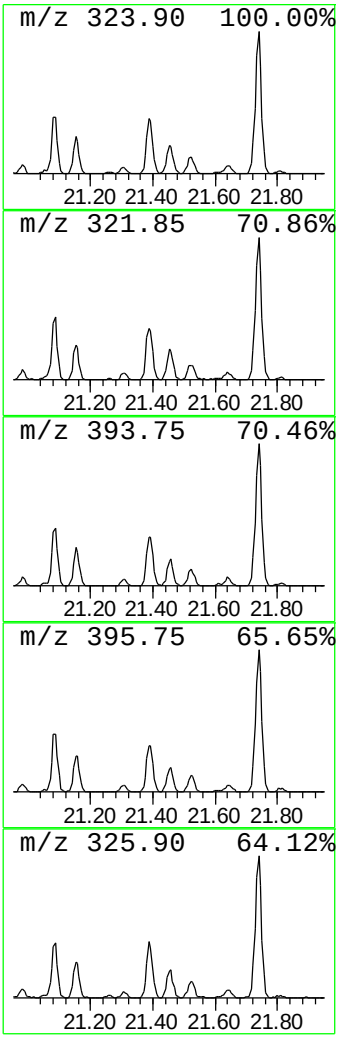
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	6.14 ng/ul	306921	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

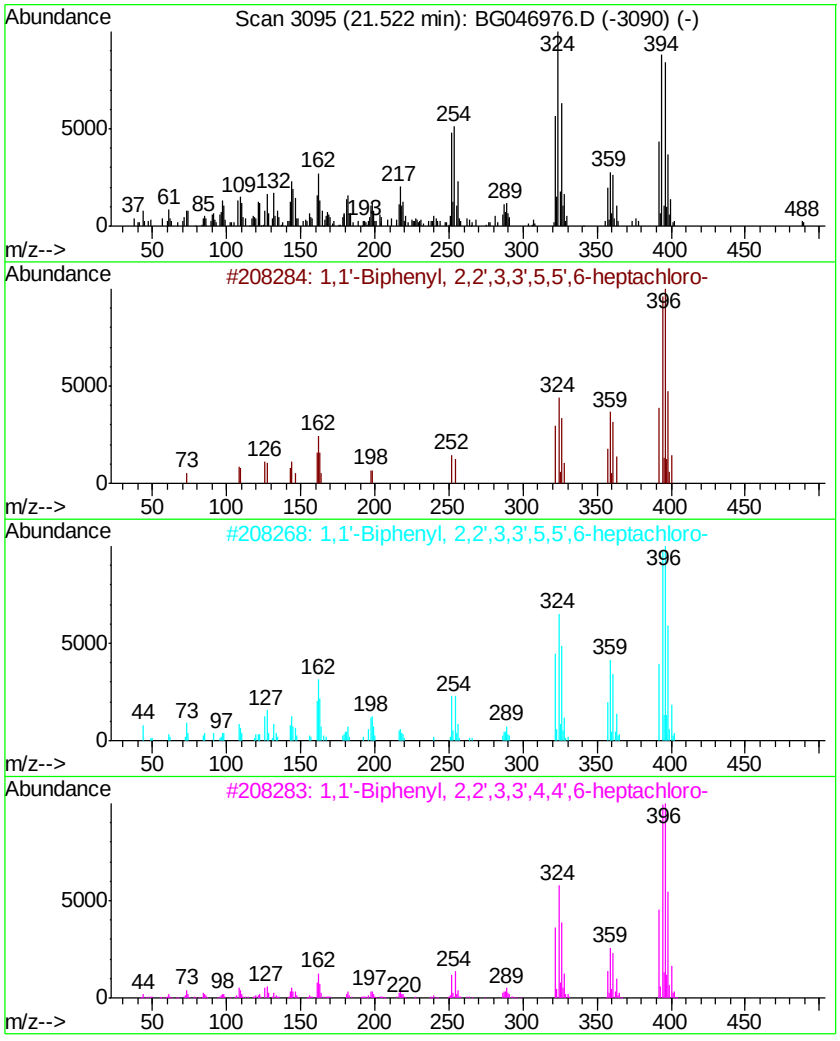
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

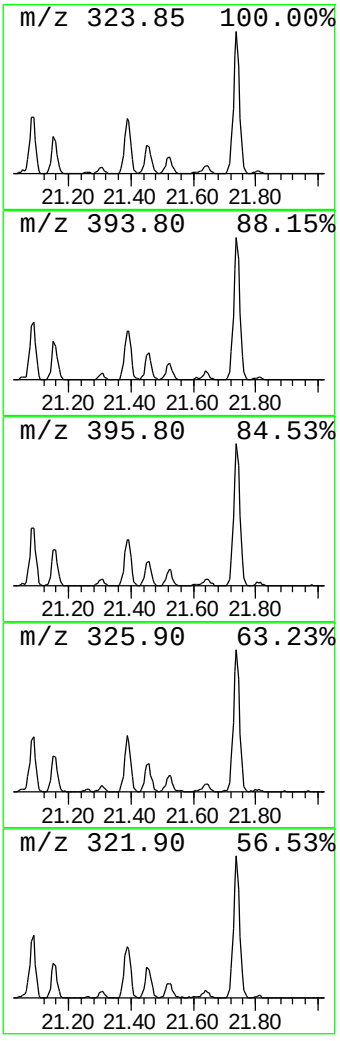
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.45 ng/ul	172392	Chrysene-d12	21.70

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	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

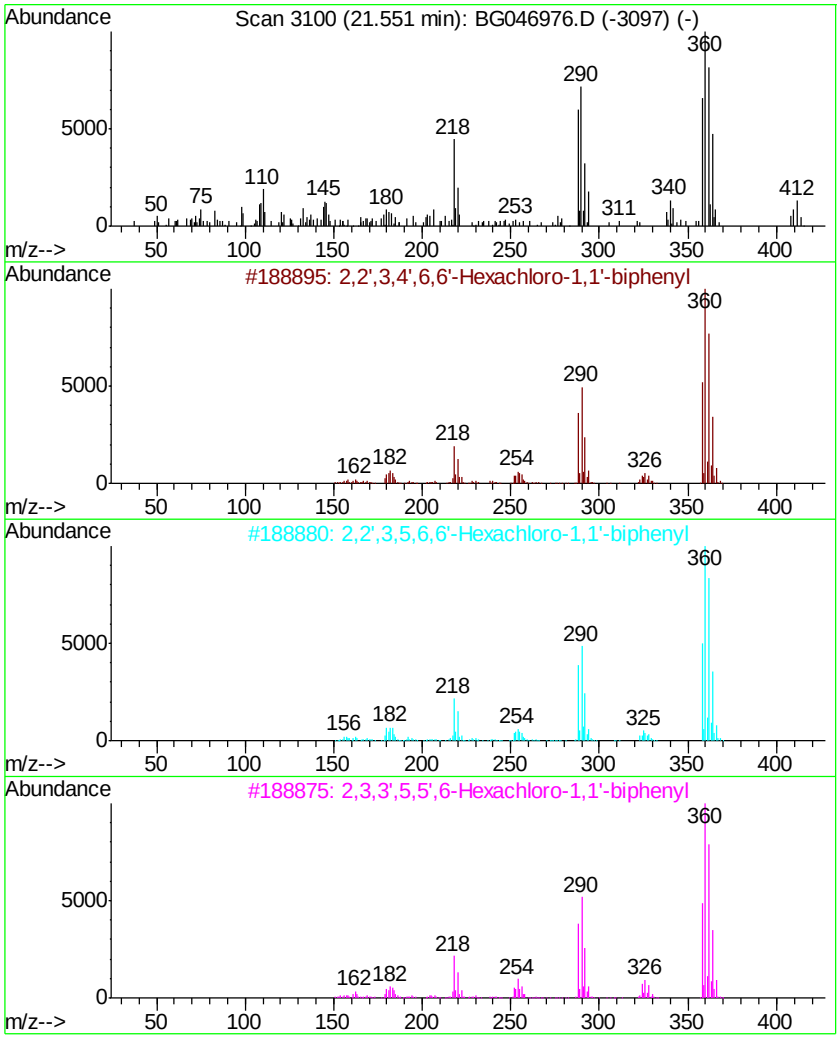
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

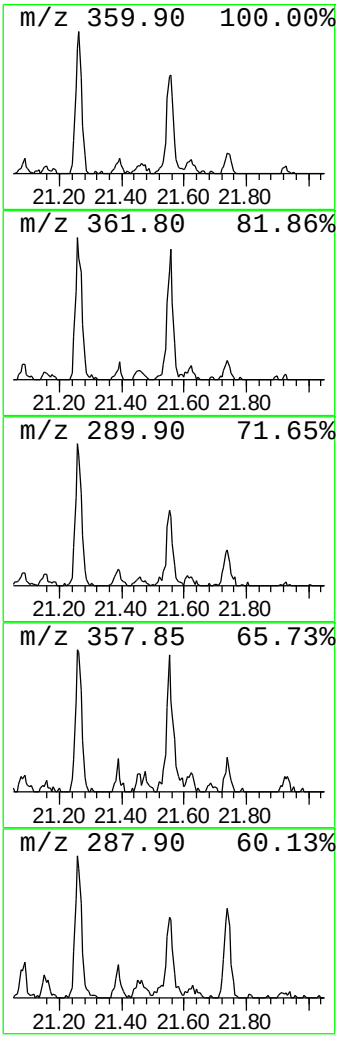
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	3.69 ng/ul	184465	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	97
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	97
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	96
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	96
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

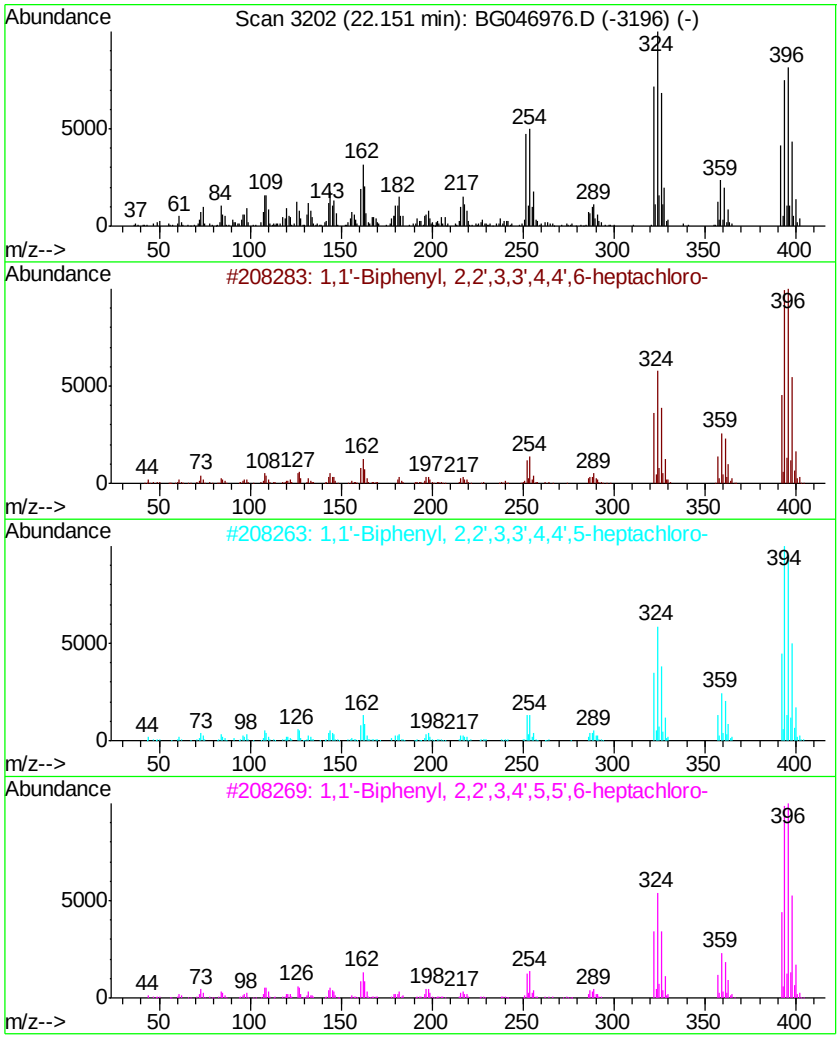
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

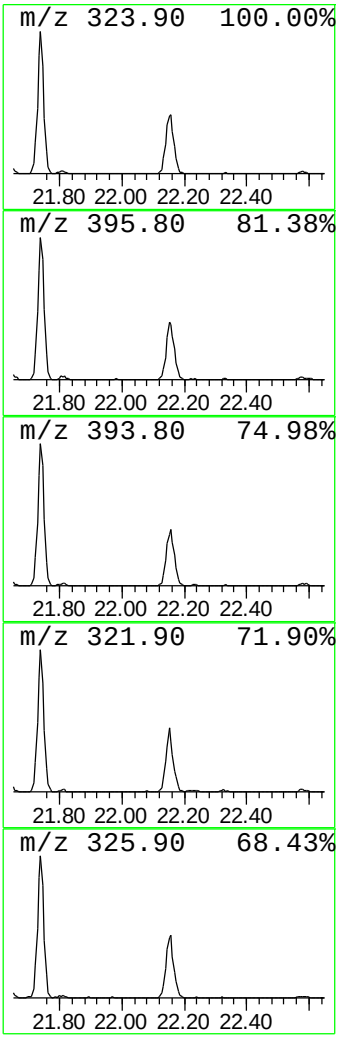
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	14.12 ng/ul	705609	Chrysene-d12	21.70

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, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

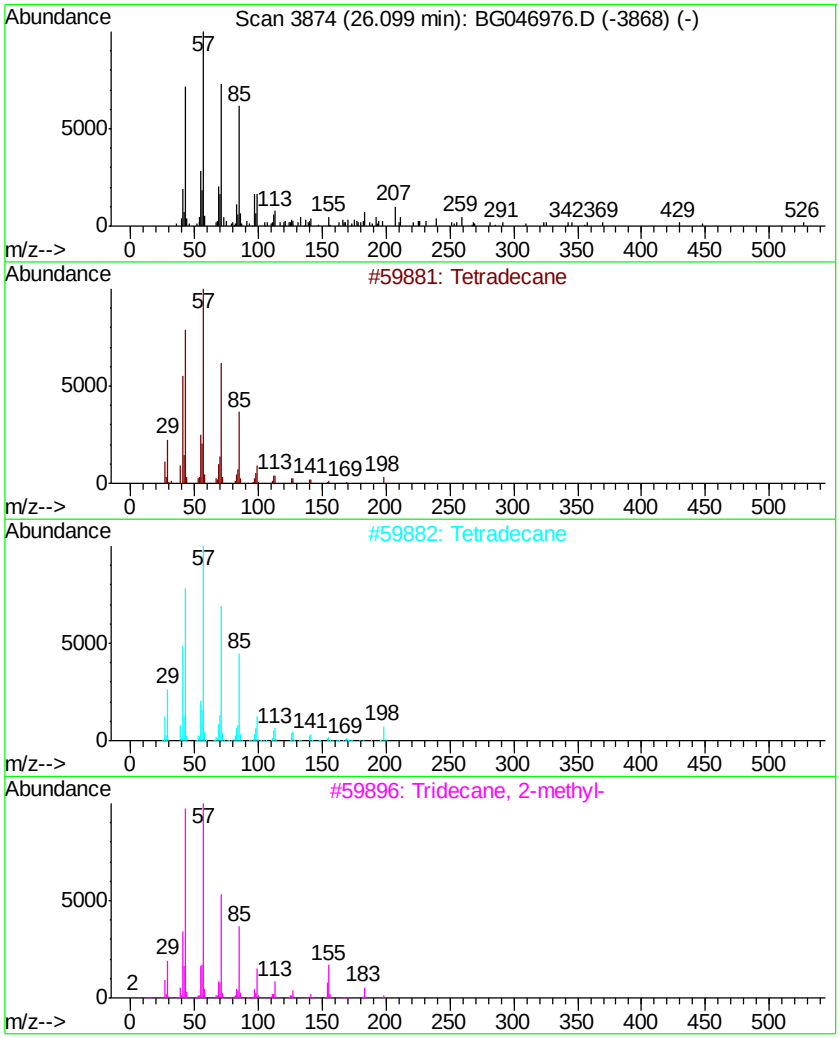
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

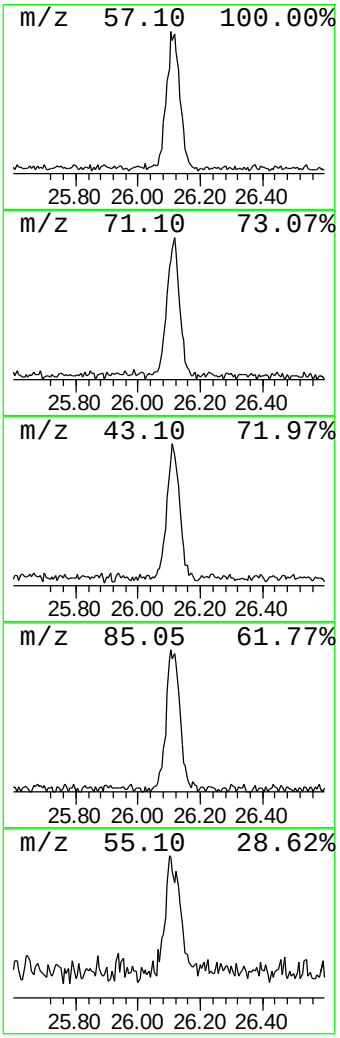
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	4.46 ng/ul	214869	Perylene-d12	24.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane	310	C22H46	000629-97-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046976.D
Acq On : 18 Oct 2020 15:49
Operator : CG/JU
Sample : L4402-06
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB7

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	35.2	ng/ul	723182	1	8.07	411371	20.0
1,1'-Biphenyl, 2,...	18.04	3.3	ng/ul	141743	4	17.44	863549	20.0
2,2',4,5-Tetrachl...	18.50	9.3	ng/ul	402334	4	17.44	863549	20.0
2,2',4,6'-Tetrach...	18.56	2.7	ng/ul	115112	4	17.44	863549	20.0
1,1'-Biphenyl, 2,...	18.78	4.5	ng/ul	192466	4	17.44	863549	20.0
Biphenyl, 2,4,4',...	19.32	4.1	ng/ul	176840	4	17.44	863549	20.0
2,2',3,4',6-Penta...	19.34	22.0	ng/ul	949604	4	17.44	863549	20.0
2,2',3,4',5-Penta...	19.55	5.5	ng/ul	238834	4	17.44	863549	20.0
1,1'-Biphenyl, 2,...	19.62	24.4	ng/ul	1218310	5	21.70	999564	20.0
1,1'-Biphenyl, 2'...	19.69	3.8	ng/ul	191917	5	21.70	999564	20.0
2,3,3',4',5'- Pen...	19.88	3.6	ng/ul	181772	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	19.96	7.3	ng/ul	365620	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.06	21.5	ng/ul	1075470	5	21.70	999564	20.0
2,3,3',4',5,6-Hex...	20.19	9.4	ng/ul	472511	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.24	5.0	ng/ul	247252	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.33	28.1	ng/ul	1404310	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.38	11.3	ng/ul	564505	5	21.70	999564	20.0
2,2',3,5,6,6'-Hex...	20.53	4.9	ng/ul	245756	5	21.70	999564	20.0
2,3,4,4',5,6-Hexa...	20.61	35.3	ng/ul	1764040	5	21.70	999564	20.0
2,3,3',4,5,5'-Hex...	20.66	12.3	ng/ul	613381	5	21.70	999564	20.0
2,2',3,4',5,6-Hex...	20.76	12.4	ng/ul	622009	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.86	2.9	ng/ul	144799	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	20.93	41.0	ng/ul	2050770	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	21.08	10.8	ng/ul	539217	5	21.70	999564	20.0
2,2',3,3',4,5',6-...	21.15	6.3	ng/ul	316381	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	21.26	4.8	ng/ul	238772	5	21.70	999564	20.0
2,2',3,3',4,5,6-H...	21.39	10.1	ng/ul	504092	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	21.45	6.1	ng/ul	306921	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	21.52	3.5	ng/ul	172392	5	21.70	999564	20.0
2,2',3,4',6,6'-He...	21.55	3.7	ng/ul	184465	5	21.70	999564	20.0
1,1'-Biphenyl, 2,...	22.15	14.1	ng/ul	705609	5	21.70	999564	20.0
(DEL) Alkane: Str...	26.10	4.5	ng/ul	214869	6	24.95	963391	20.0