LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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-BG102220MA.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	3.391	4	9	15	rVB	446674	505310	36.14%	2.557%
2	3.708	59	63	64	rBV2	3481	3315	0.24%	0.017%
3	3.737	64	68	74	rVB2	13569	17934	1.28%	0.091%
4	4.119	129	133	140	rVB2	9299	12620	0.90%	0.064%
5	4.219	145	150	154	rVB4	9754	12234	0.88%	0.062%
6	8.050	795	802	810	rBV	212796	352955	25.24%	1.786%
7	8.185	823	825	830	rVB	2489	3127	0.22%	0.016%
8	10.864	1272	1281	1290	rBV	253291	468795	33.53%	2.372%
9	12.104	1488	1492	1497	rVB3	3604	6052	0.43%	0.031%
10	13.626	1748	1751	1759	rBV2	9447	14139	1.01%	0.072%
11	14.683	1924	1931	1942	rBV	462172	716952	51.28%	3.627%
12	17.086	2337	2340	2346	rVB5	3221	5758	0.41%	0.029%
13	17.427	2391	2398	2407	rBV	605399	918070	65.66%	4.645%
14	18.021	2497	2499	2500	rVV2	4839	4330	0.31%	0.022%
15	18.038	2500	2502	2504	rVB2	3916	2861	0.20%	0.014%
16	18.138	2516	2519	2525	rVB4	6587	10635	0.76%	0.054%
17	18.438	2565	2570	2573	rBV5	2246	3705	0.26%	0.019%
18	18.491	2573	2579	2585	rVV	387475	504710	36.10%	2.554%
19	18.549	2585	2589	2594	rVV3	92004	123193	8.81%	0.623%
20	18.596	2594	2597	2602	rVB5	22518	29593	2.12%	0.150%
21	18.673	2608	2610	2615	rBV2	2024	3103	0.22%	0.016%
22	18.773	2622	2627	2632	rBV	174893	228219	16.32%	1.155%
23	18.820	2632	2635	2640	rVB6	13101	18634	1.33%	0.094%
24	18.914	2646	2651	2653	rVV3	13677	17362	1.24%	0.088%
25	18.949	2653	2657	2664	rVB	65068	81508	5.83%	0.412%
26	19.014	2664	2668	2669	rBV3	5314	6852	0.49%	0.035%
27	19.055	2671	2675	2679	rVV5	6996	10279	0.74%	0.052%
28	19.196	2694	2699	2702	rBV5	7557	11751	0.84%	0.059%
29	19.255	2702	2709	2713	rVV	89366	118592	8.48%	0.600%
30	19.307	2713	2718	2719	rVV	218202	288247	20.62%	1.458%
31	19.331	2719	2722	2731	rVV3	584423	870166	62.24%	4.403%
32	19.419	2732	2737	2741	rVB	97669	127619	9.13%	0.646%
33	19.537	2752	2757	2765	rVV2	145996	264503	18.92%	1.338%
34	19.613	2765	2770	2776	rVV	1090807	1398153	100.00%	7.074%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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-BG102220MA.M
Title : SVOA CALIBRATION

35	19.678	2776	2781	2785	rVV	391934	513496	36.73%	2.598%
36	19.719	2785	2788	2798	rVV2	80521	112560	8.05%	0.569%
37	19.801	2798	2802	2806	rVV2	60021	80978	5.79%	0.410%
38	19.836	2806	2808	2810	rVV2	17171	18128	1.30%	0.092%
39	19.871	2810	2814	2819	rVV	288773	368972	26.39%	1.867%
40	19.948	2819	2827	2832	rVV	452192	623528	44.60%	3.155%
41	20.001	2832	2836	2839	rVV	176752	217042	15.52%	1.098%
42	20.059	2839	2846	2852	rVB	1020777	1393631	99.68%	7.051%
43	20.101	2852	2853	2855	rBV2	5698	4418	0.32%	0.022%
44	20.183	2862	2867	2868	rBV2	69376	96983	6.94%	0.491%
45	20.200	2868	2870	2879	rVV4	113743	236474	16.91%	1.196%
46	20.271	2879	2882	2885	rVV2	55547	69776	4.99%	0.353%
47	20.318	2885	2890	2894	rVV2	428406	612762	43.83%	3.100%
48	20.365	2894	2898	2906	rVB	917861	1224245	87.56%	6.194%
49	20.447	2906	2912	2916	rBV5	43473	66324	4.74%	0.336%
50	20.512	2916	2923	2931	rBV3	96109	166359	11.90%	0.842%
51	20.594	2932	2937	2942	rBV	519392	643578	46.03%	3.256%
52	20.647	2942	2946	2948	rVV2	261544	340751	24.37%	1.724%
53	20.676	2948	2951	2956	rVV	417531	511588	36.59%	2.588%
54	20.753	2958	2964	2971	rVV4	136698	243142	17.39%	1.230%
55	20.823	2971	2976	2983	rVV7	90830	202874	14.51%	1.026%
56	20.917	2983	2992	2999	rVV	621451	1145513	81.93%	5.796%
57	20.964	2999	3000	3003	rVV3	4088	3895	0.28%	0.020%
58	21.005	3003	3007	3012	rVV4	46561	66499	4.76%	0.336%
59	21.070	3015	3018	3026	rVB10	31138	43332	3.10%	0.219%
60	21.141	3026	3030	3034	rBV6	21563	28836	2.06%	0.146%
61	21.246	3042	3048	3054	rBV	197938	292829	20.94%	1.482%
62	21.334	3059	3063	3066	rVV	40320	49537	3.54%	0.251%
63	21.376	3066	3070	3078	rVB10	30207	45823	3.28%	0.232%
64	21.440	3078	3081	3086	rVB7	20567	31284	2.24%	0.158%
65	21.505	3089	3092	3094	rBV4	12083	16543	1.18%	0.084%
66	21.540	3094	3098	3104	rVB3	85293	129394	9.25%	0.655%
67	21.605	3105	3109	3113	rBV7	18691	25938	1.86%	0.131%
68	21.693	3118	3124	3135	rBV	657482	1173417	83.93%	5.937%
69	21.881	3152	3156	3163	rVB	52329	77667	5.55%	0.393%
70	22.040	3178	3183	3188	rVB5	28637	47851	3.42%	0.242%
71	22.134	3195	3199	3205	rVB6	47137	78692	5.63%	0.398%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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-BG102220MA.M
Title : SVOA CALIBRATION

72	22.216	3211	3213	3214	rBV2	8379	5680	0.41%	0.029%
73	22.457	3252	3254	3255	rBV2	5330	3504	0.25%	0.018%
74	22.492	3255	3260	3266	rVB	43130	73787	5.28%	0.373%
75	23.185	3371	3378	3384	rVB4	50304	101229	7.24%	0.512%
76	23.420	3416	3418	3419	rBV2	4411	3076	0.22%	0.016%
77	23.802	3481	3483	3485	rBV3	4415	3346	0.24%	0.017%
78	23.990	3509	3515	3521	rBV3	47552	92410	6.61%	0.468%
79	24.930	3663	3675	3686	rBV3	339815	1017271	72.76%	5.147%
80	25.177	3714	3717	3723	rBV8	6196	12524	0.90%	0.063%
81	25.353	3745	3747	3750	rBV3	5315	3398	0.24%	0.017%
82	25.700	3804	3806	3809	rBV3	4793	5121	0.37%	0.026%
83	25.876	3834	3836	3837	rBV2	6755	3531	0.25%	0.018%
84	26.023	3859	3861	3862	rBV2	5727	4995	0.36%	0.025%
85	26.070	3862	3869	3876	rVB5	36373	94193	6.74%	0.477%
86	26.352	3915	3917	3920	rBV4	4493	4712	0.34%	0.024%
87	27.016	4028	4030	4032	rBV3	4441	4525	0.32%	0.023%
88	27.063	4035	4038	4039	rBV3	6039	7618	0.54%	0.039%
89	27.292	4075	4077	4078	rBV2	6871	4490	0.32%	0.023%
90	27.433	4090	4101	4109	rBV7	25905	89463	6.40%	0.453%
91	27.551	4119	4121	4123	rVB3	5059	3439	0.25%	0.017%
92	27.856	4171	4173	4176	rBV4	7464	6742	0.48%	0.034%
93	29.061	4371	4378	4379	rBV5	17893	26937	1.93%	0.136%
94	29.331	4422	4424	4427	rBV4	4551	4090	0.29%	0.021%
95	30.130	4558	4560	4561	rBV2	4140	3418	0.24%	0.017%
96	30.230	4575	4577	4578	rBV2	5227	2848	0.20%	0.014%
97	30.506	4622	4624	4625	rBV2	4379	2789	0.20%	0.014%
98	30.947	4697	4699	4700	rBV	6405	4997	0.36%	0.025%
99	31.464	4785	4787	4788	rBV2	5224	3629	0.26%	0.018%
100	31.752	4834	4836	4840	rVB5	6633	5440	0.39%	0.028%

Sum of corrected areas: 19765137

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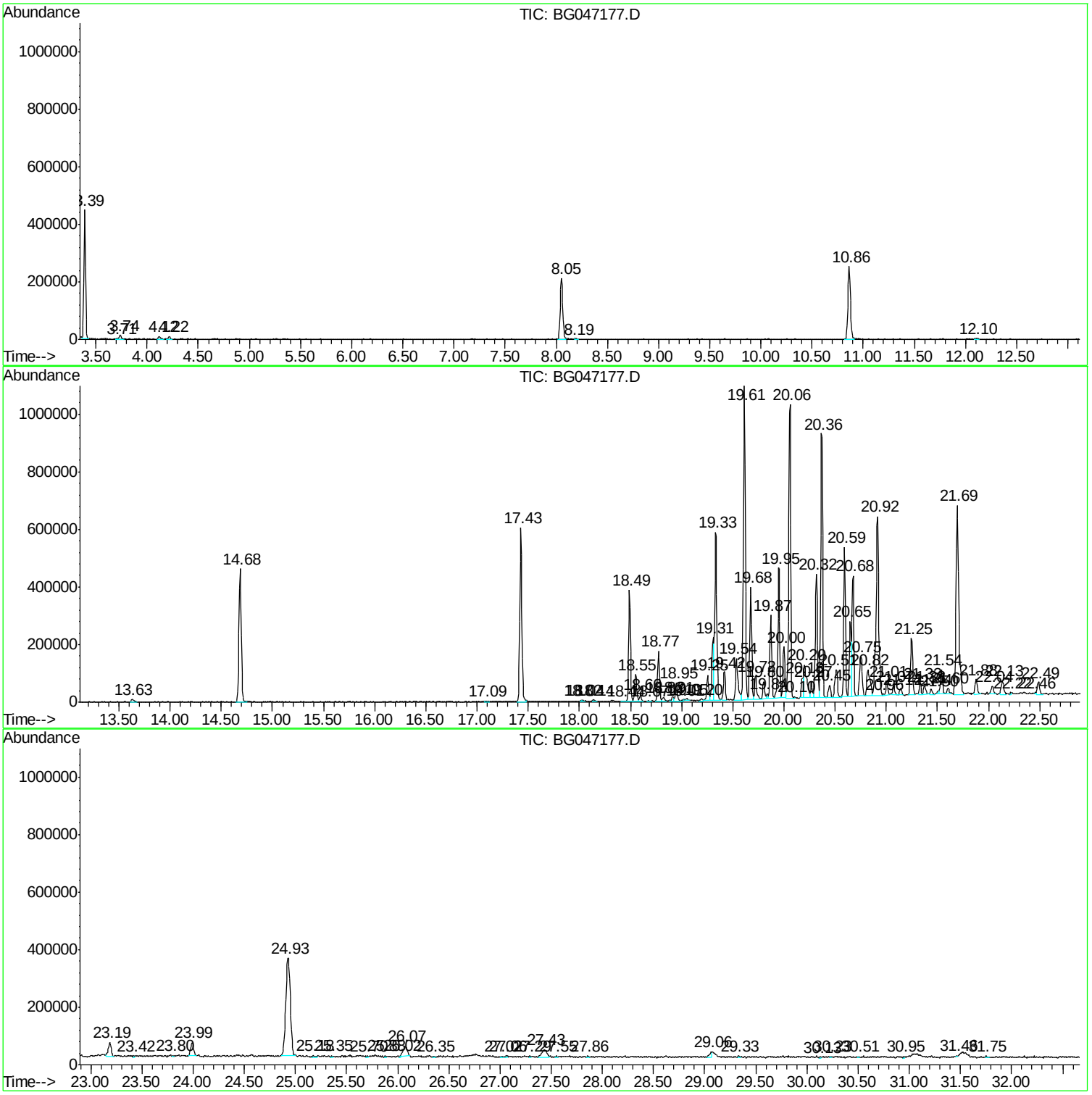
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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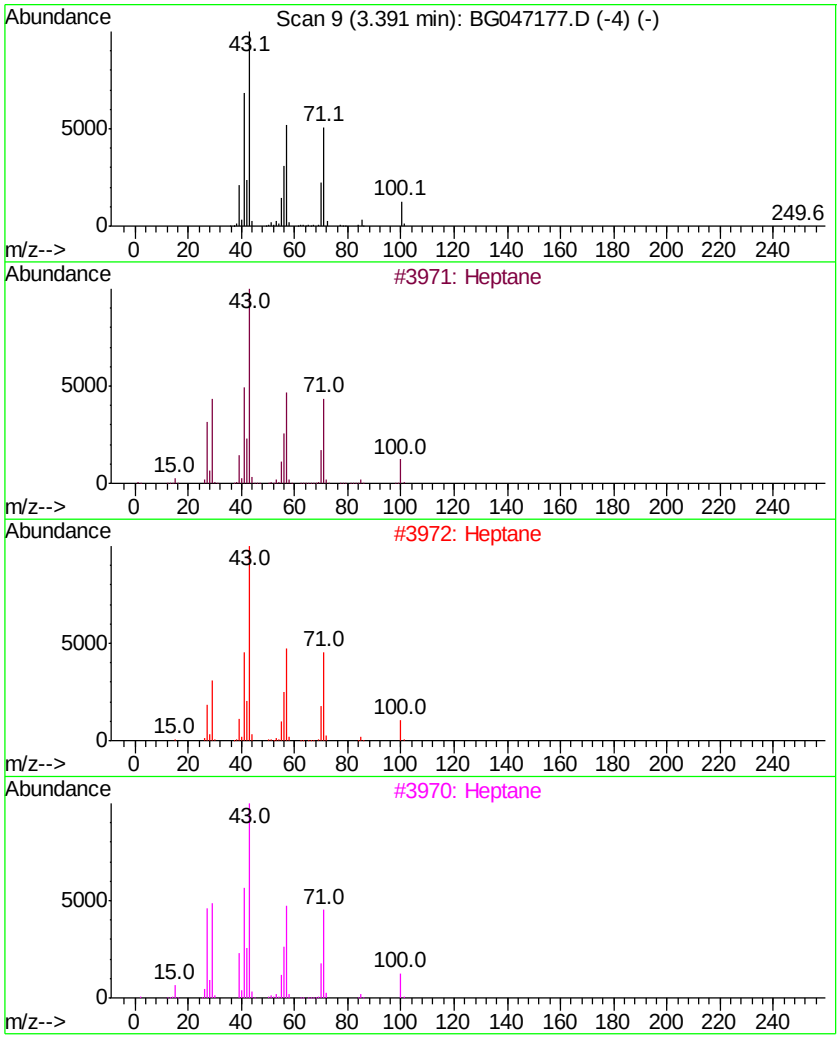
Quant Title : SVOA CALIBRATION

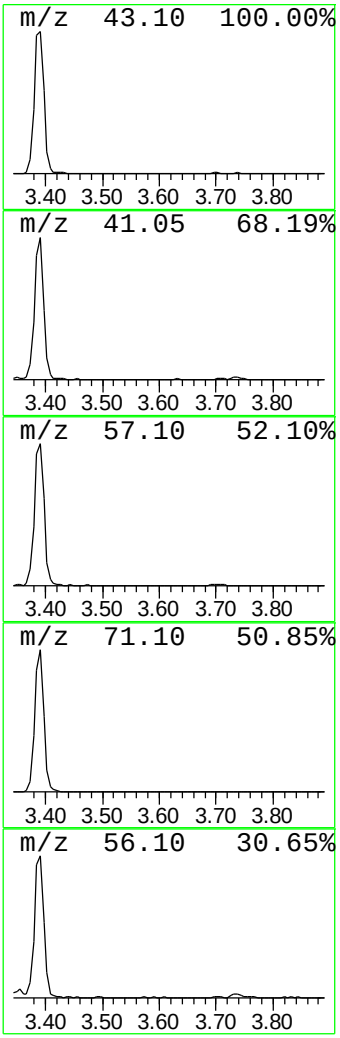
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	28.63 ng/ul	505310	1,4-Dichlorobenzene-d4	8.05

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	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

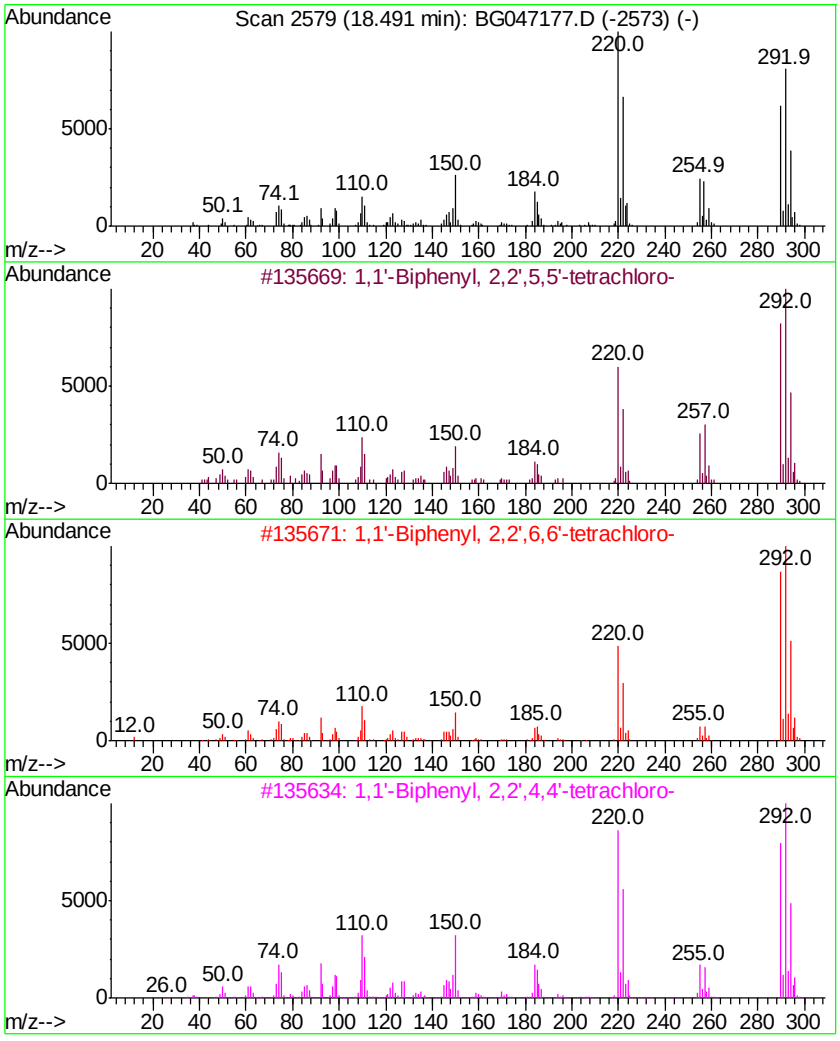
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

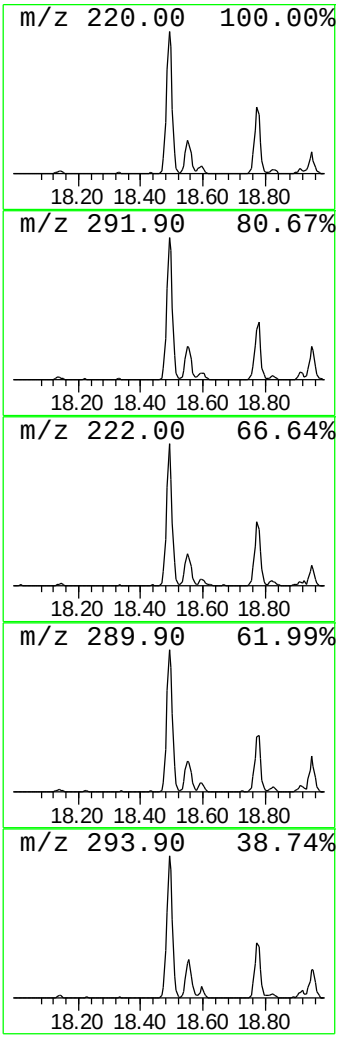
****

Peak Number 2 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	11.00 ng/ul	504710	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Quant Title : SVOA CALIBRATION

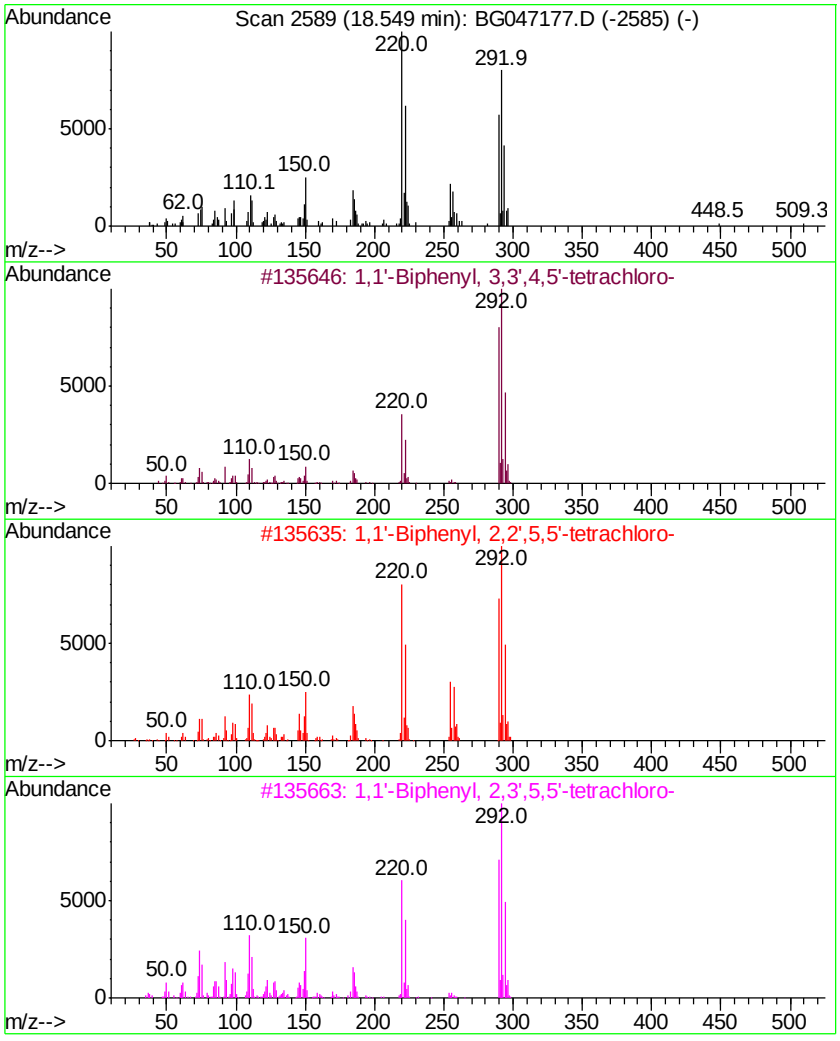
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

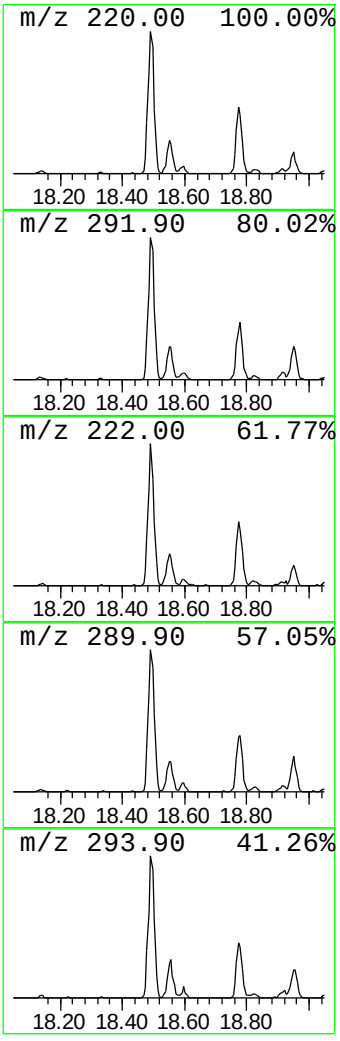
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.68 ng/ul	123193	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98





Library Search Compound Report

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Instrument : BNA_G
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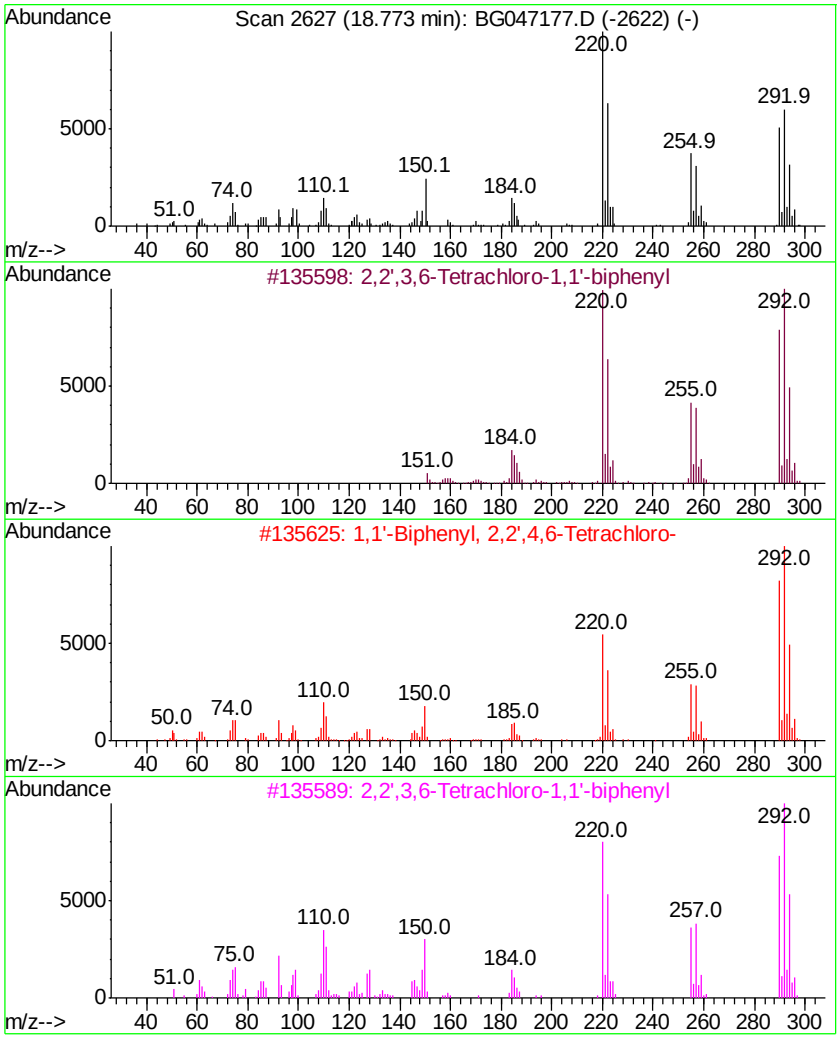
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

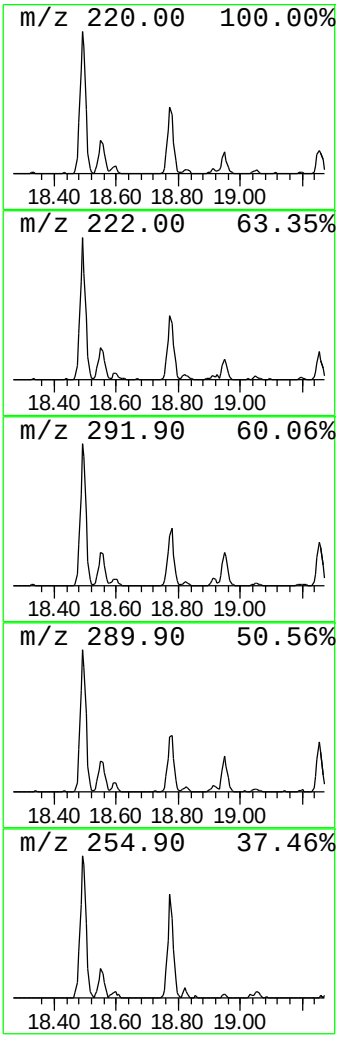
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	4.97 ng/ul	228219	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

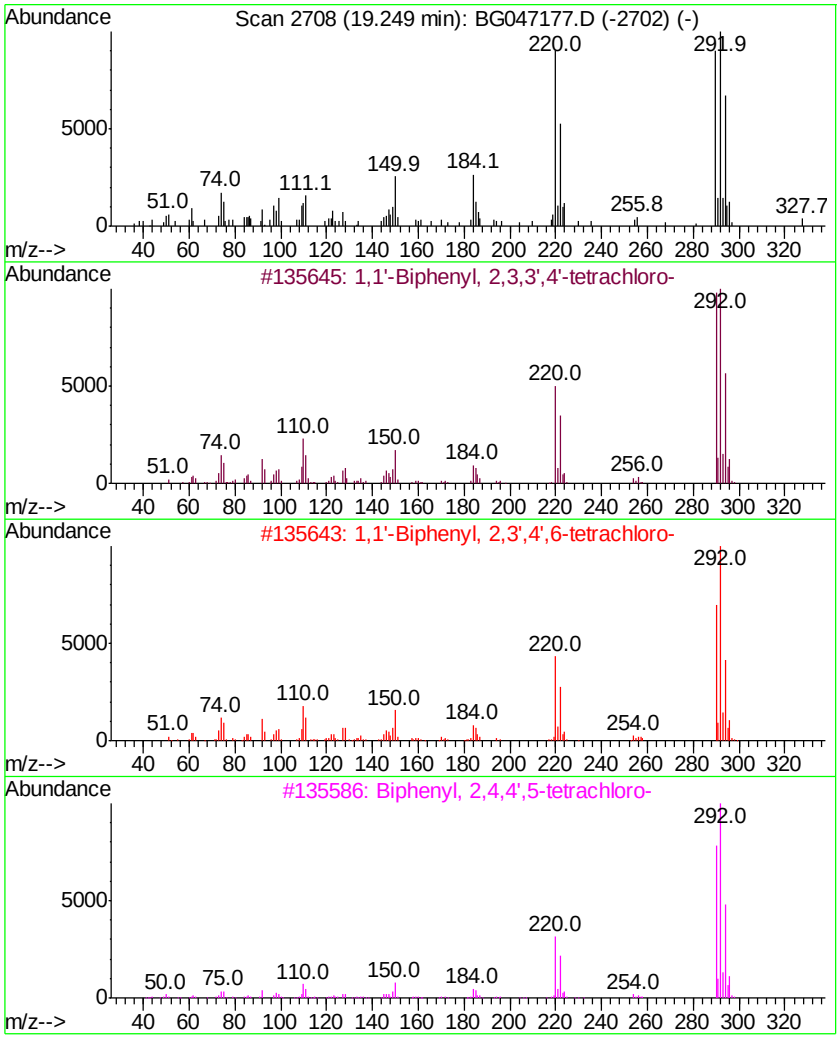
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

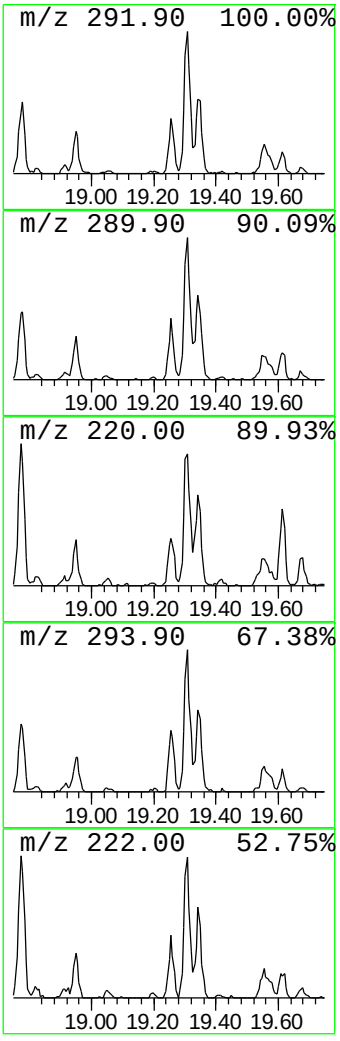
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.58 ng/ul	118592	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

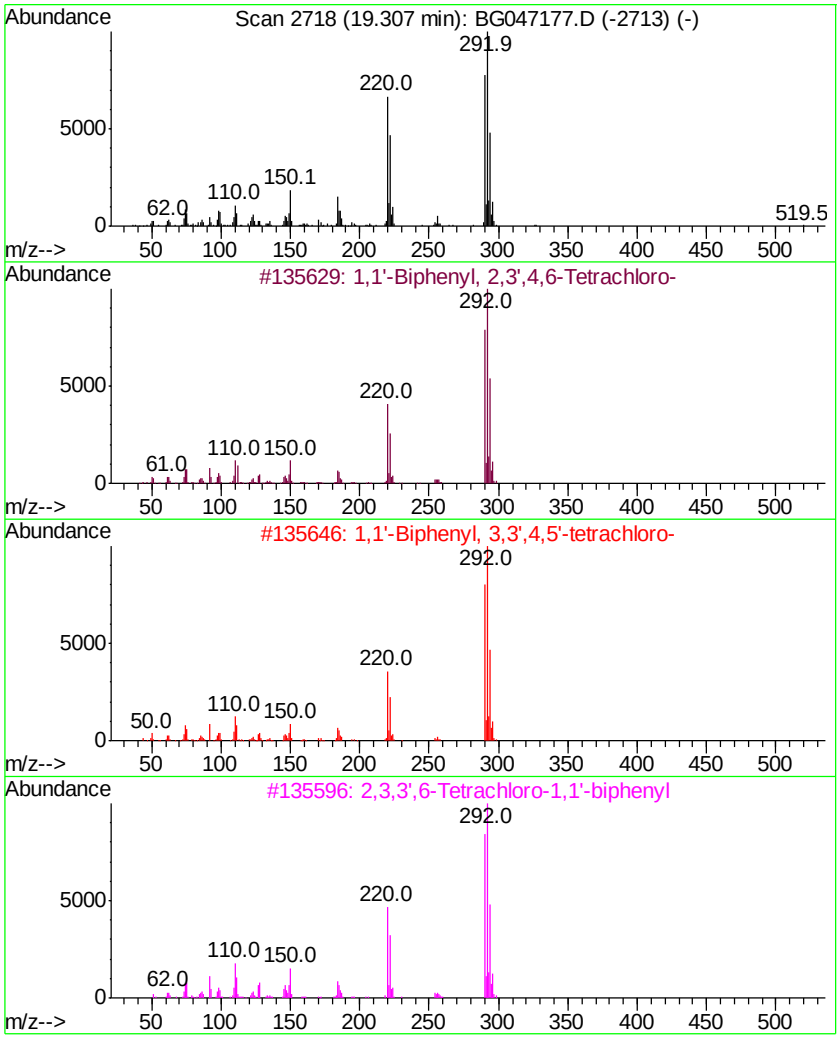
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

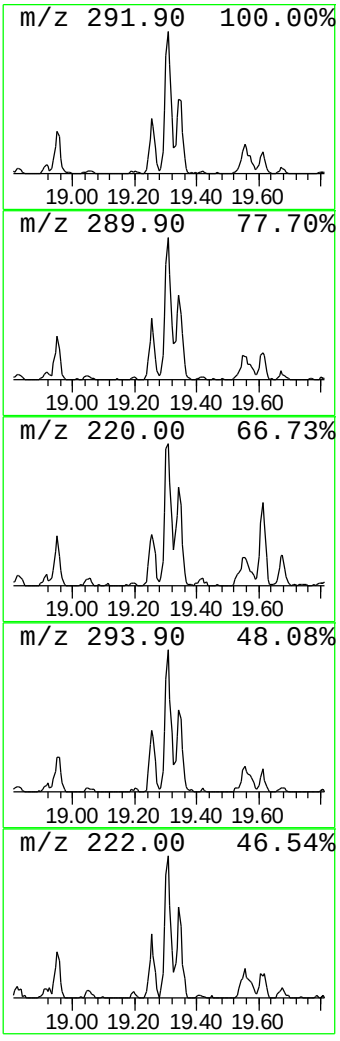
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	6.28 ng/ul	288247	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	98





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

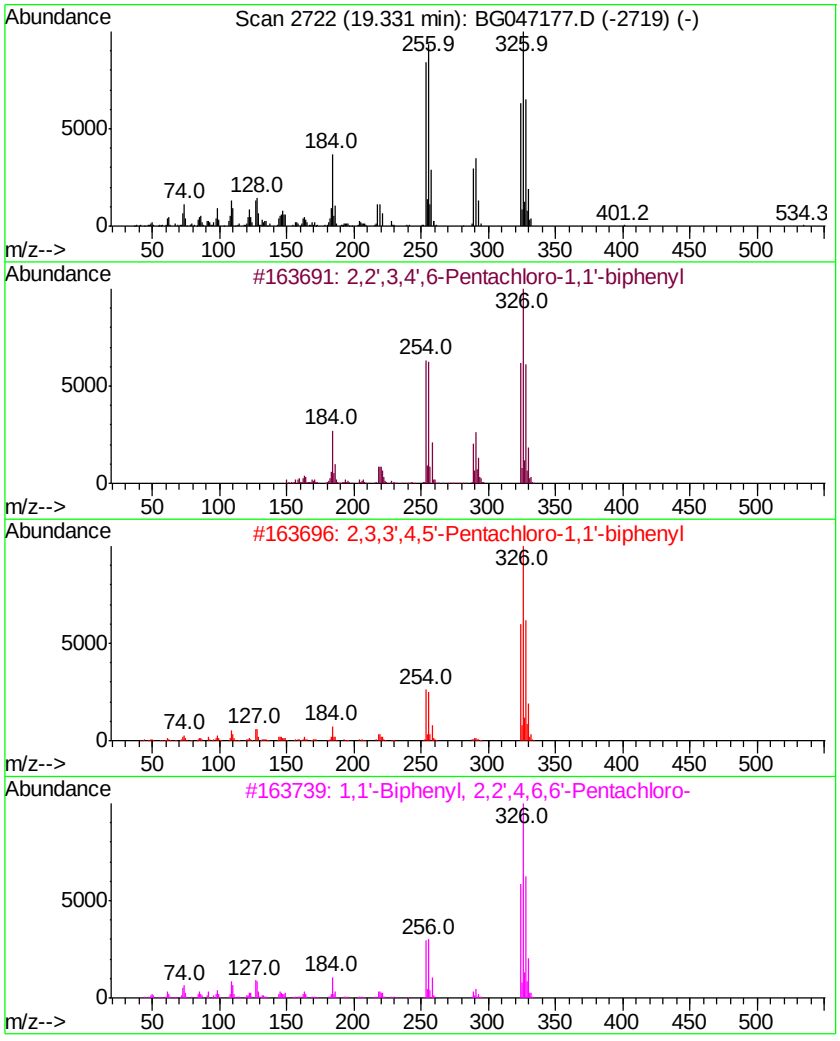
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

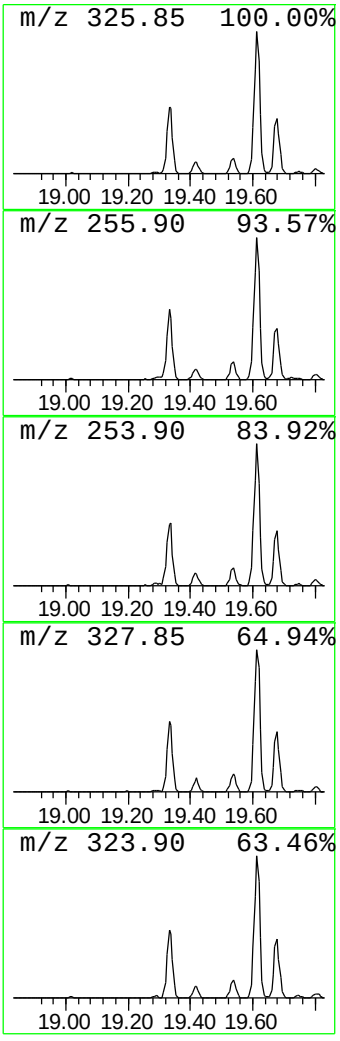
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	18.96 ng/ul	870166	Phenanthrene-d10	17.43

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	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	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'-b...	324	C12H5Cl5	076842-07-4	99





Library Search Compound Report

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Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

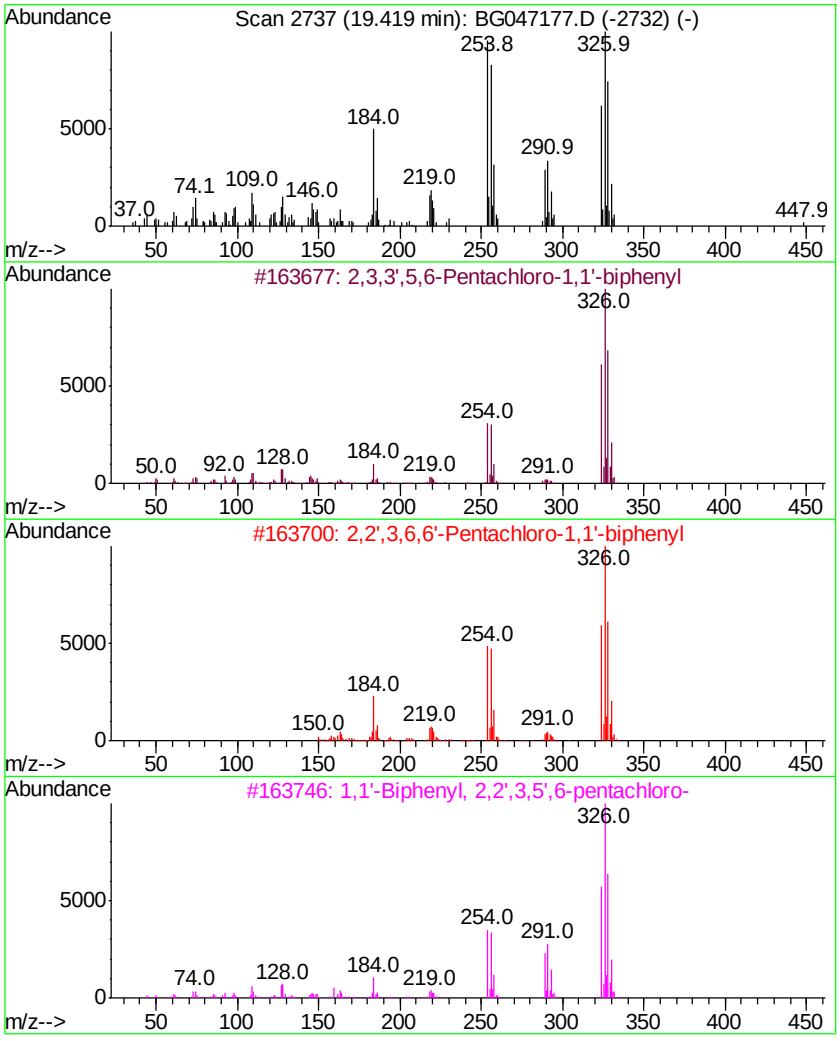
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

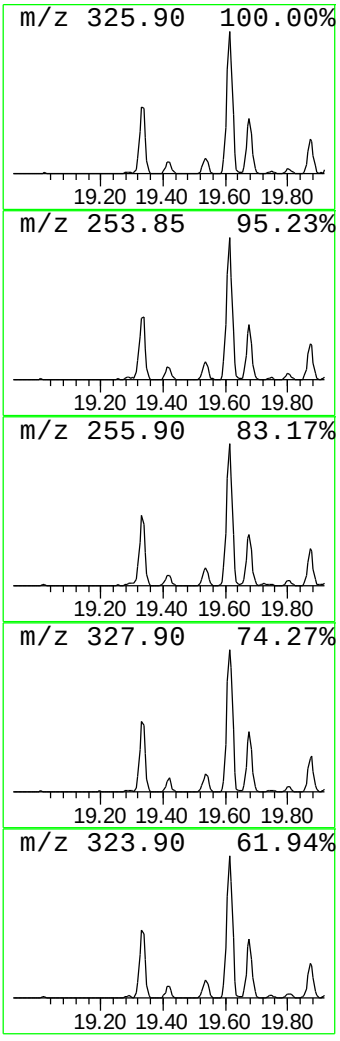
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.78 ng/ul	127619	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
4	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

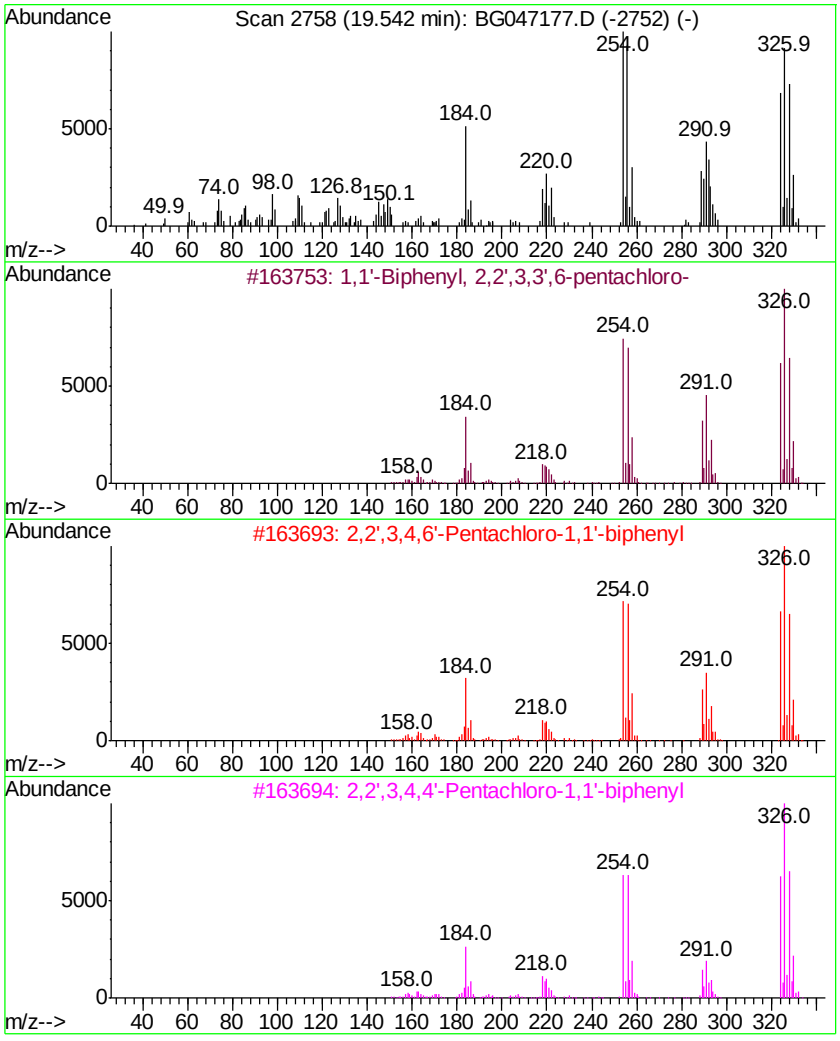
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

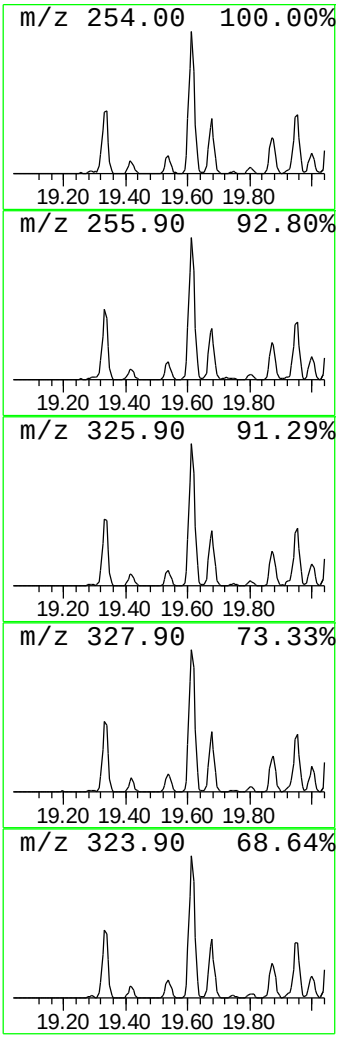
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	5.76 ng/ul	264503	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

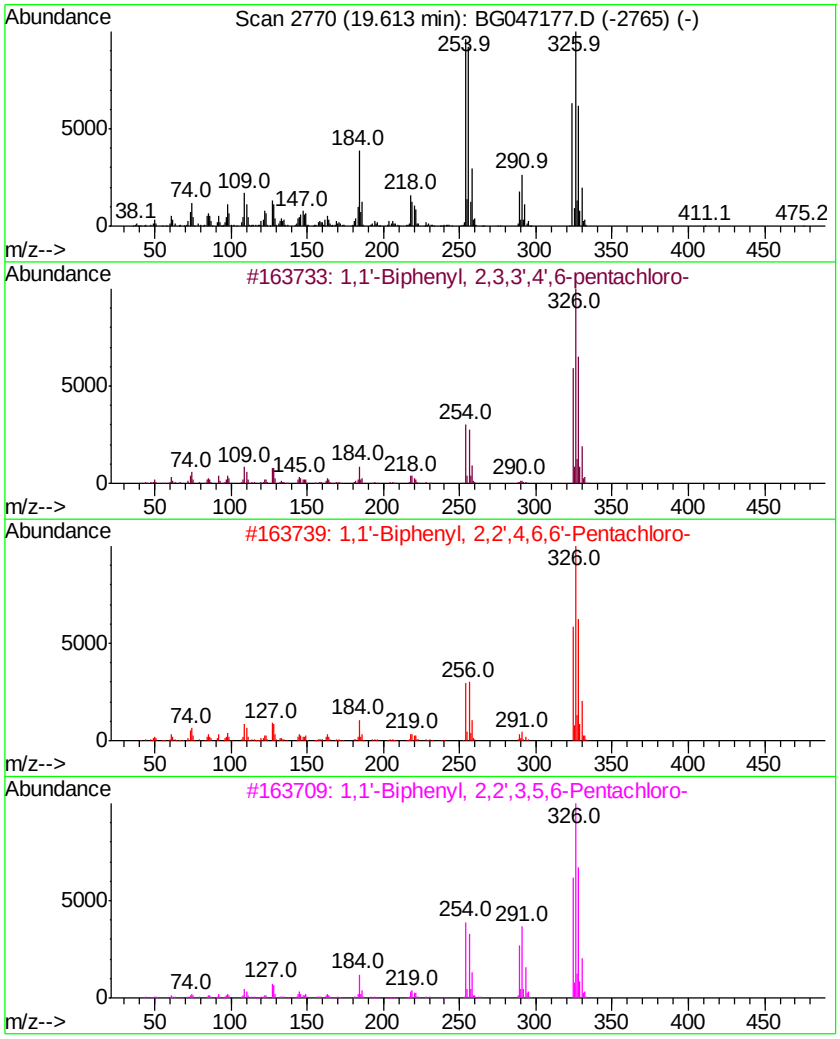
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

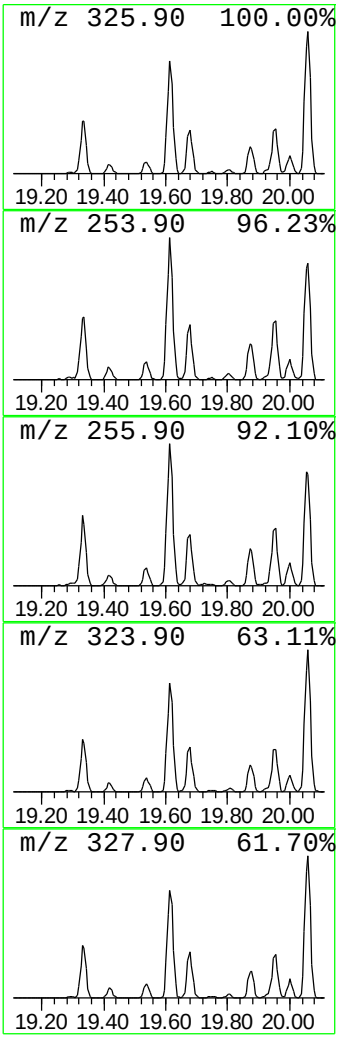
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	23.83 ng/ul	1398150	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

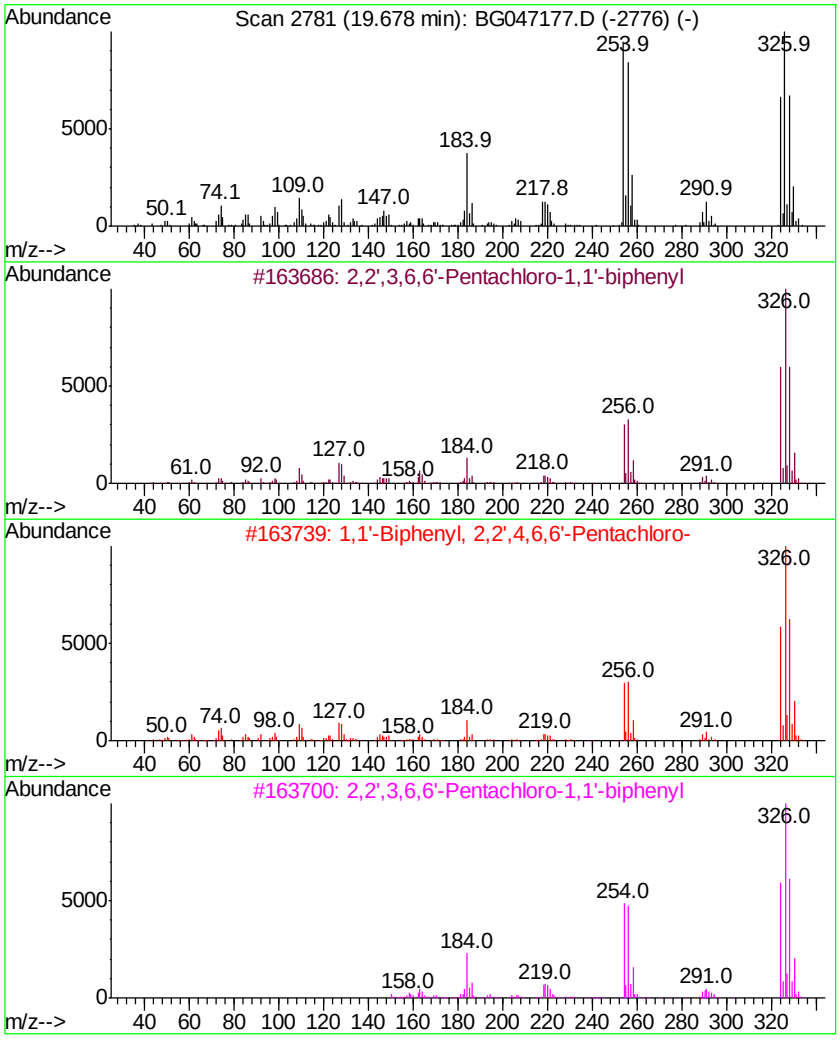
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

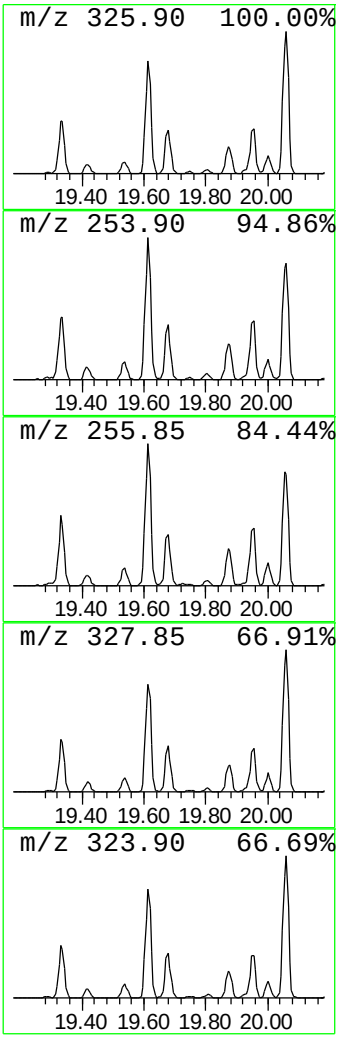
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	8.75 ng/ul	513496	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	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\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

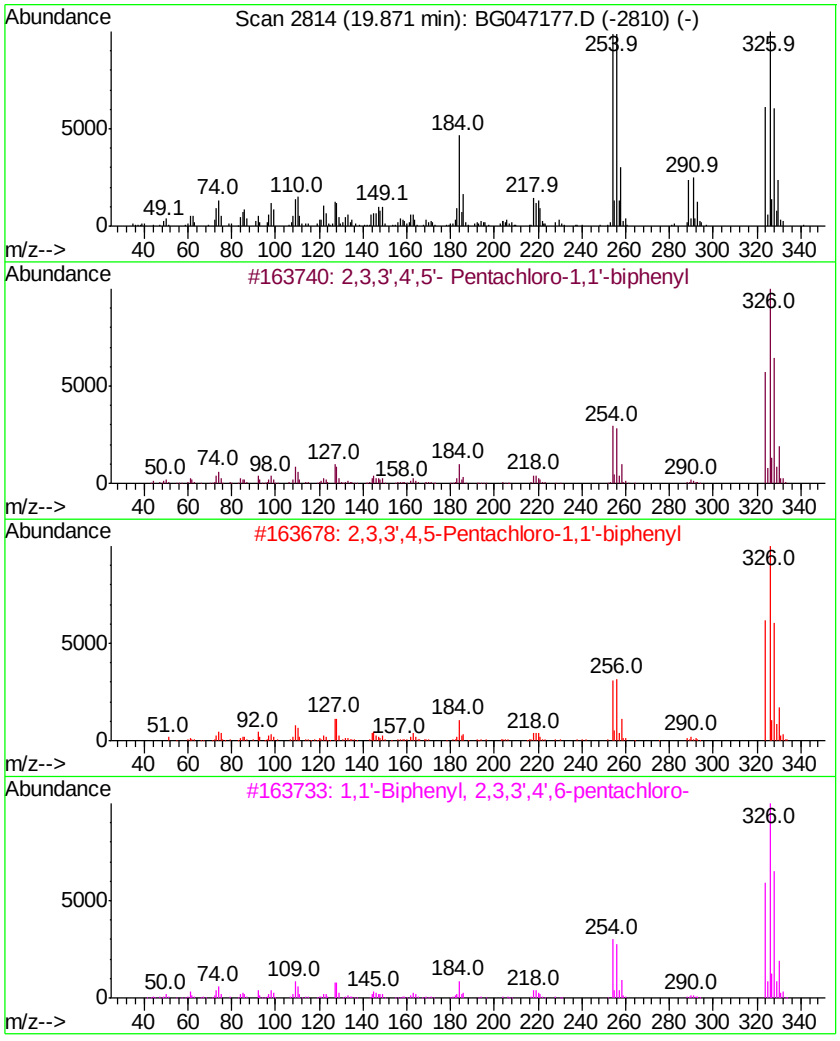
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

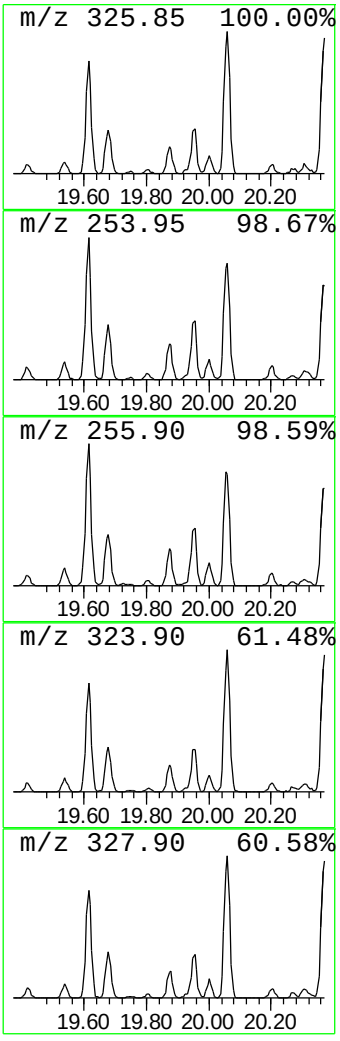
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,3,3',4',5'- Pentachloro-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	6.29 ng/ul	368972	Chrysene-d12	21.69

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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

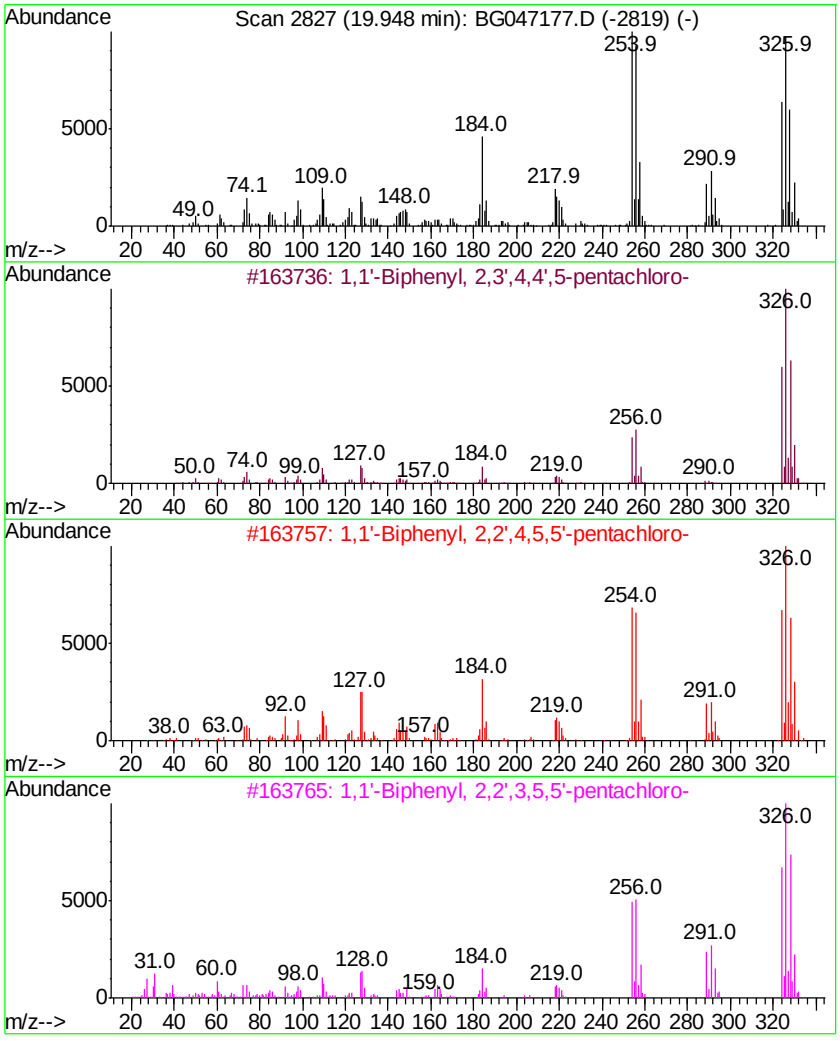
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

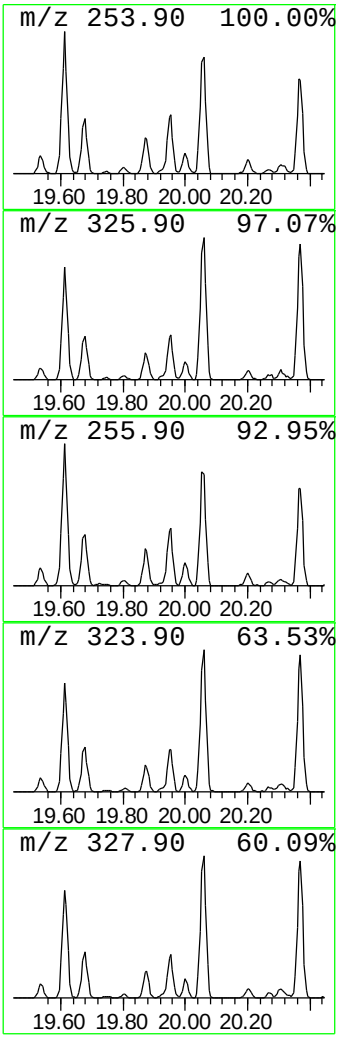
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	10.63 ng/ul	623528	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

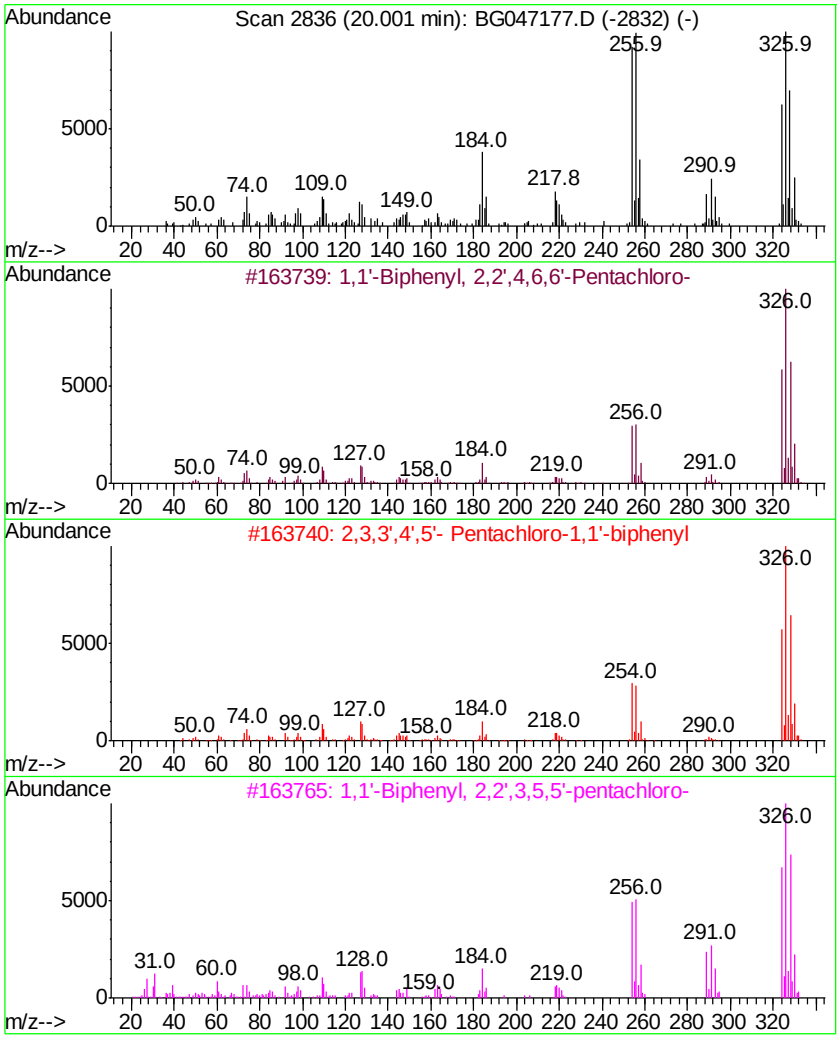
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

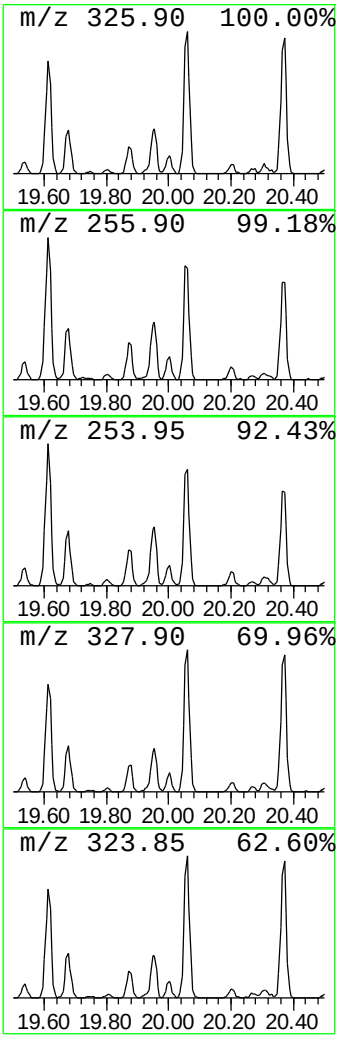
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.70 ng/ul	217042	Chrysene-d12	21.69

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	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96





Library Search Compound Report

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Data File : BG047177.D
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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

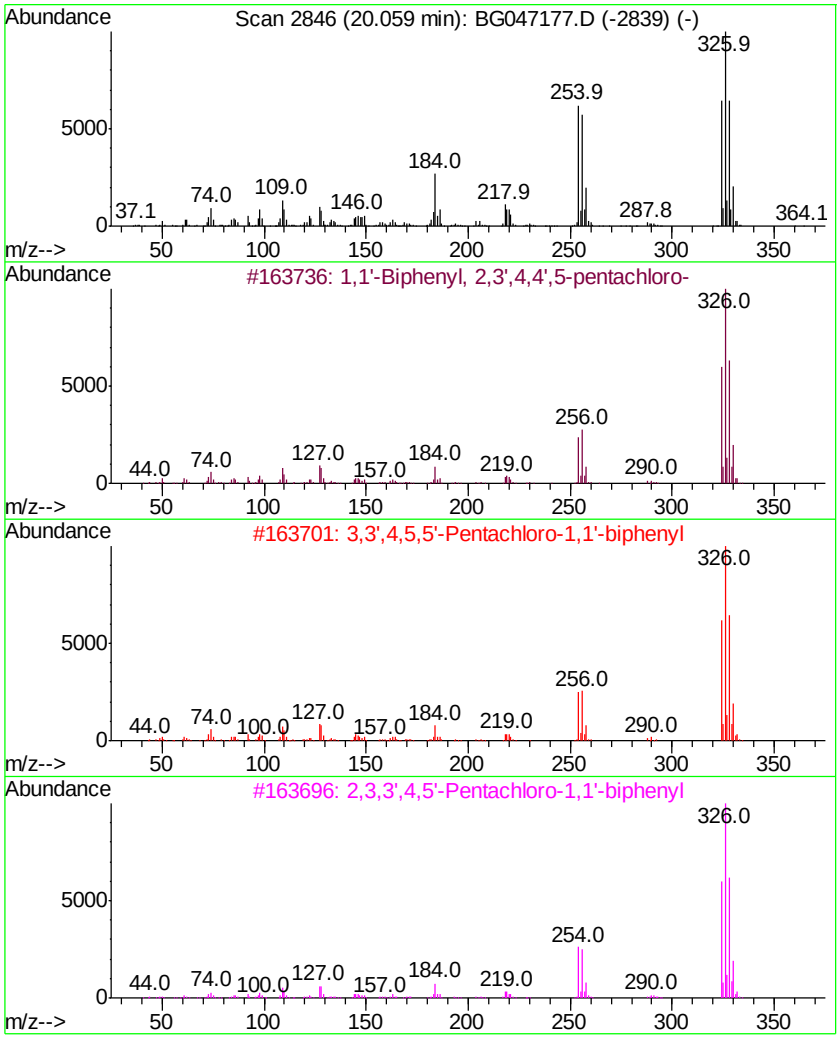
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

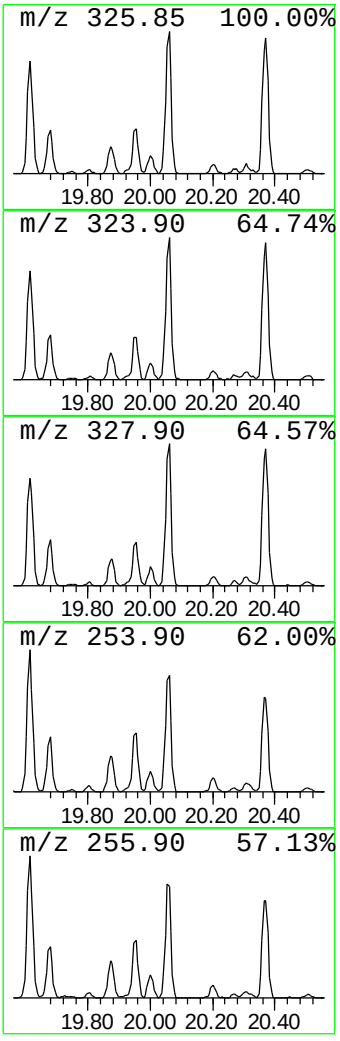
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	23.75 ng/ul	1393630	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	96
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96





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Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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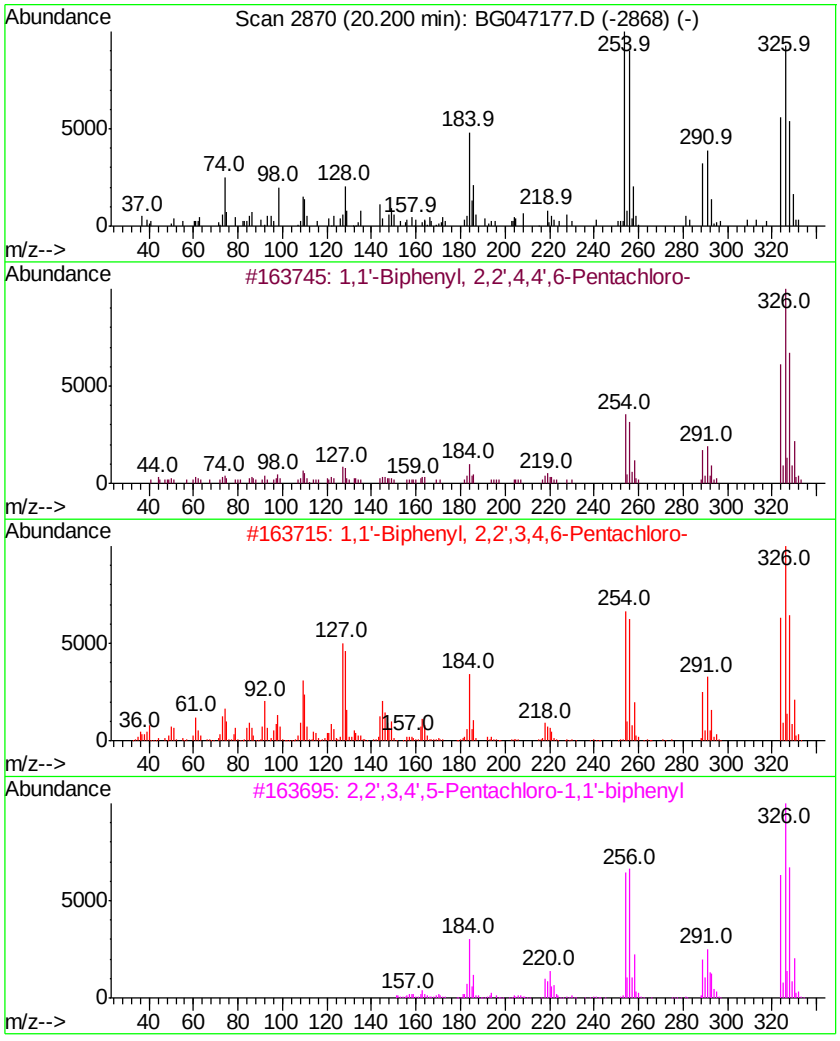
Quant Title : SVOA CALIBRATION

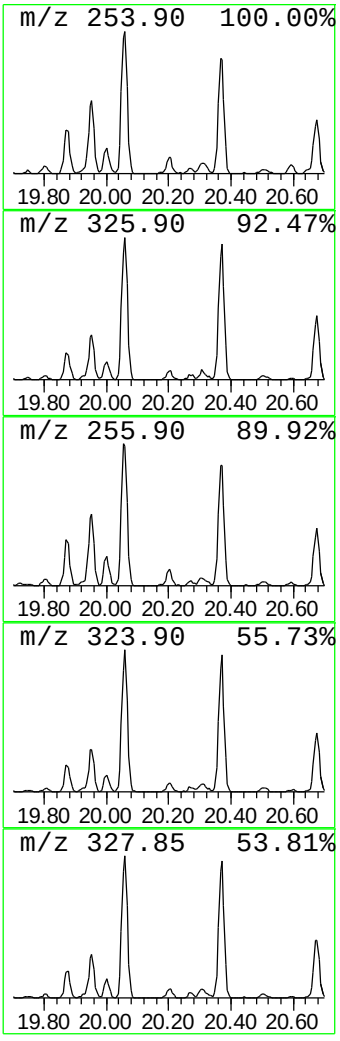
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	4.03 ng/ul	236474	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	94
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	94
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	94
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	93
5	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	93





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

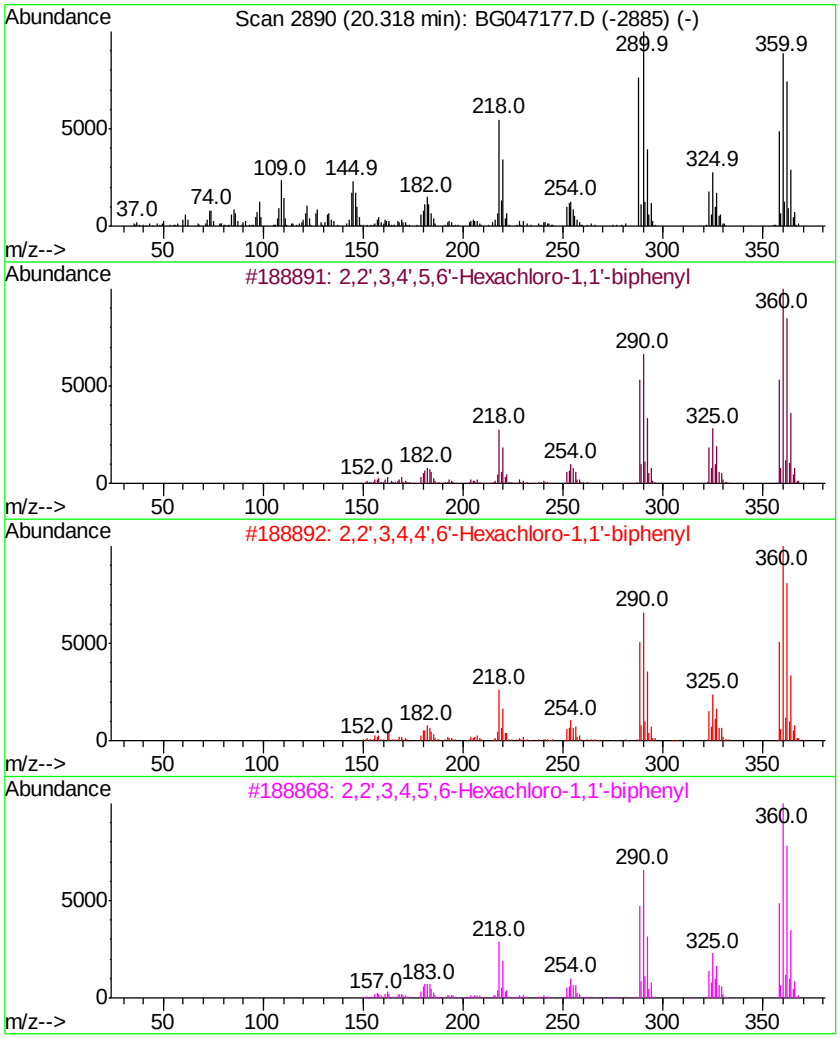
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

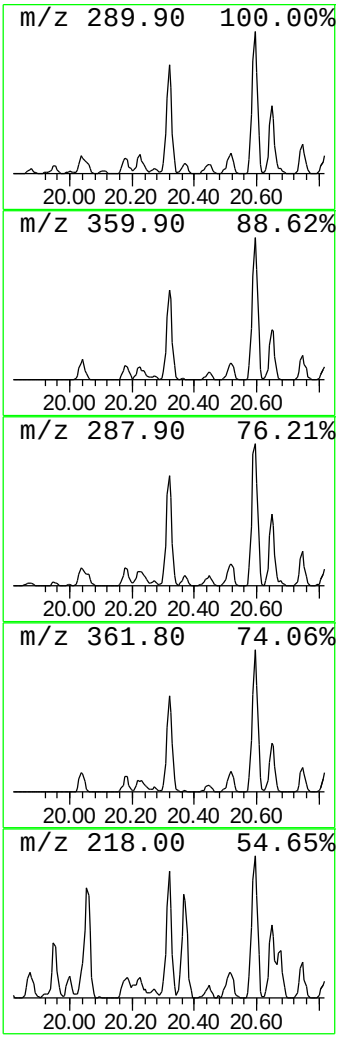
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	10.44 ng/ul	612762	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





Library Search Compound Report

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Sample : L4507-12
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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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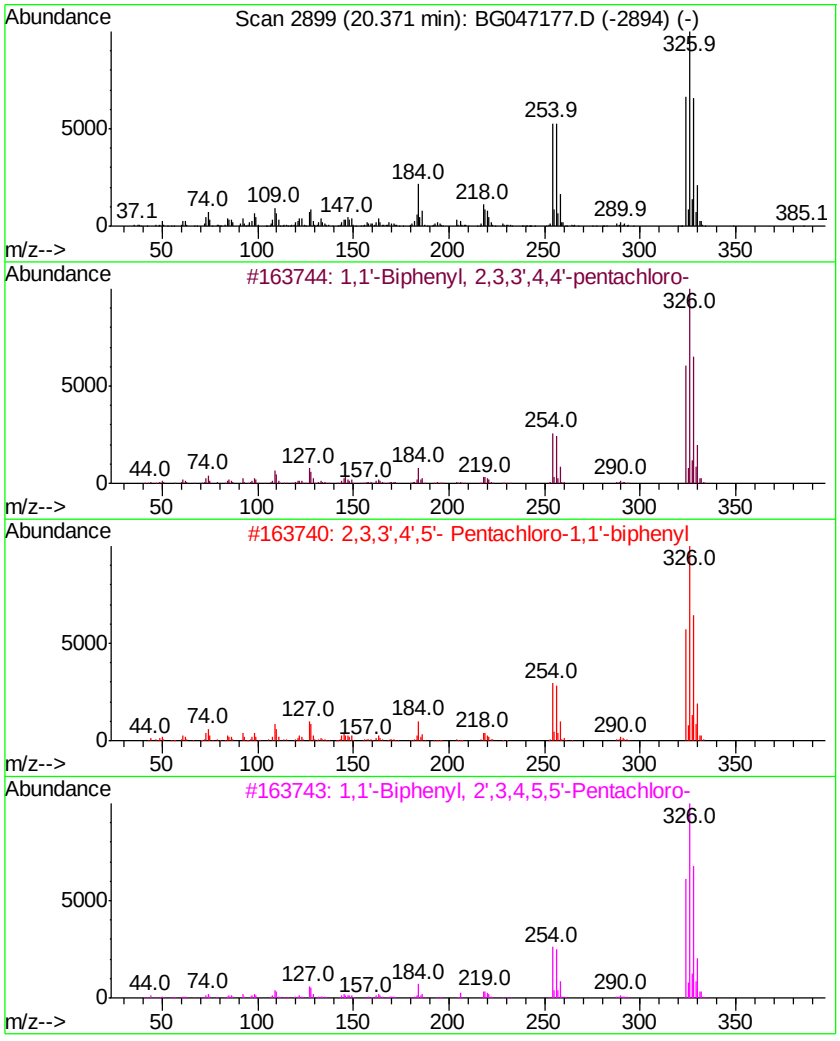
Quant Title : SVOA CALIBRATION

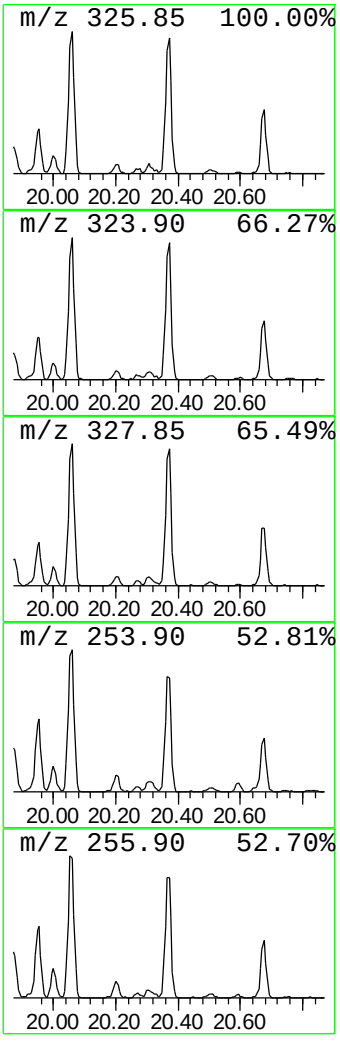
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	20.87 ng/ul	1224250	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

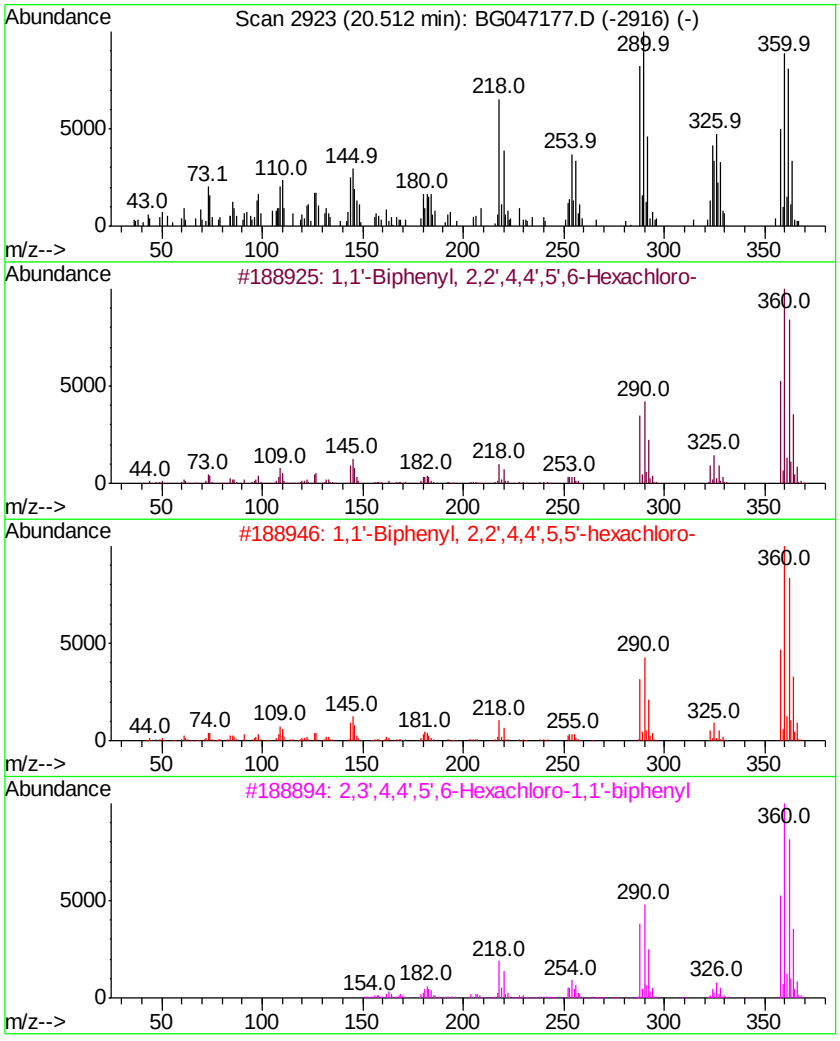
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

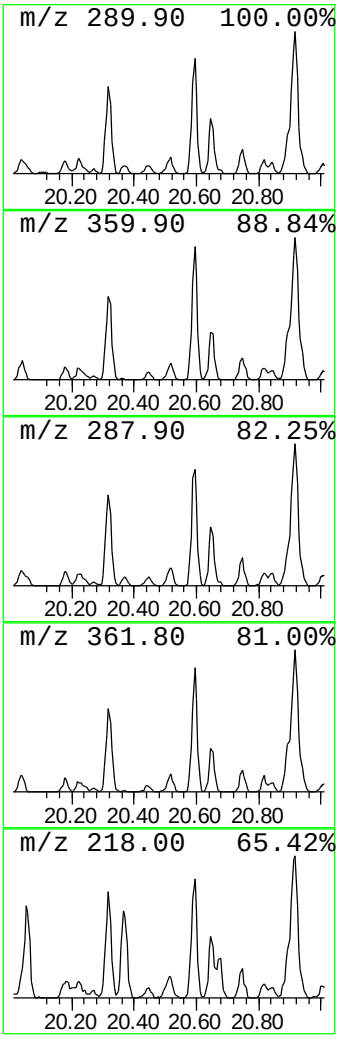
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	2.84 ng/ul	166359	Chrysene-d12	21.69

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	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	98
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	98
5	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	97





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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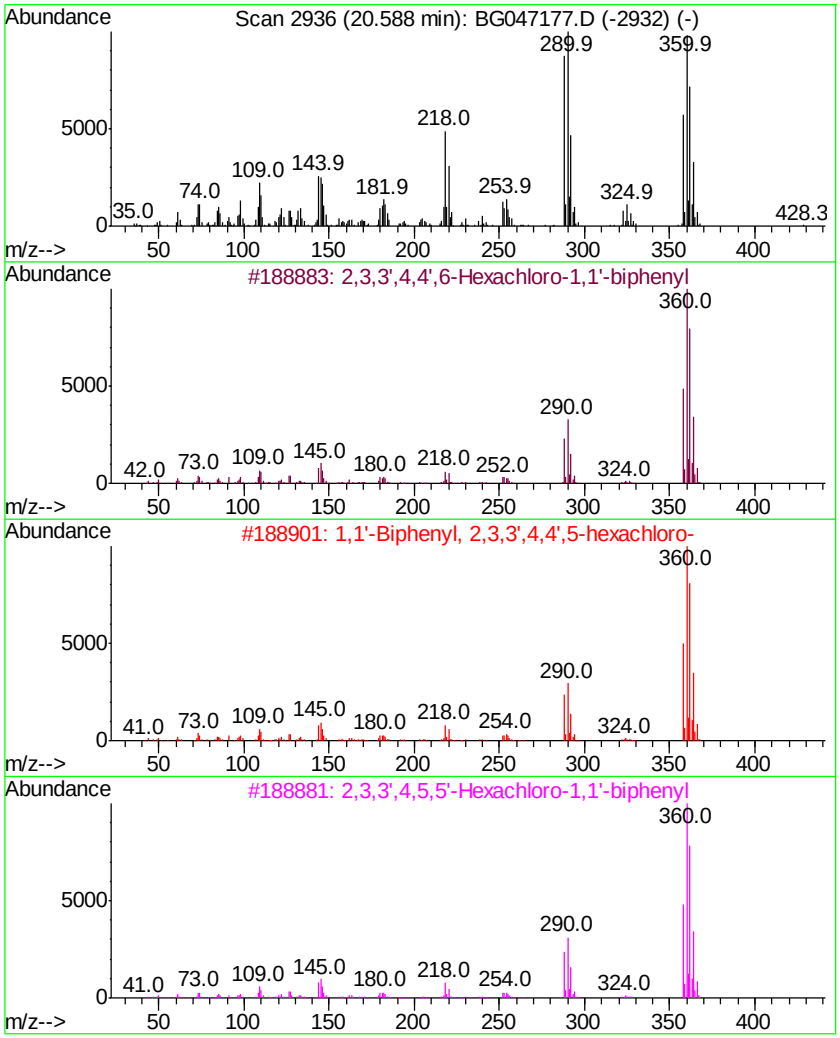
Quant Title : SVOA CALIBRATION

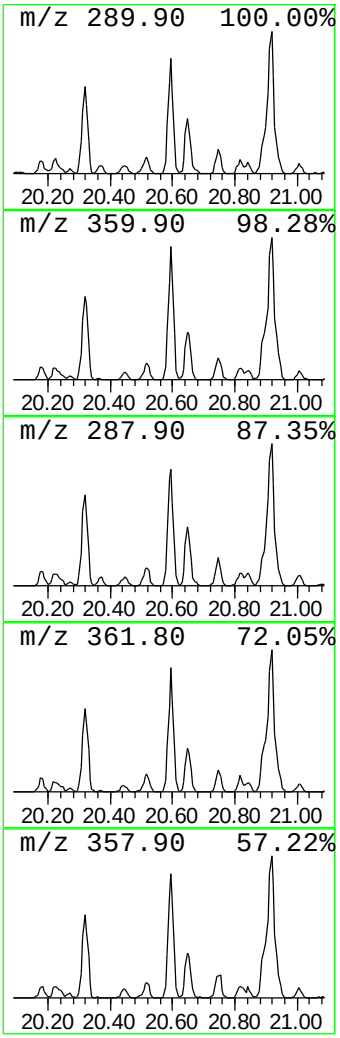
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	10.97 ng/ul	643578	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

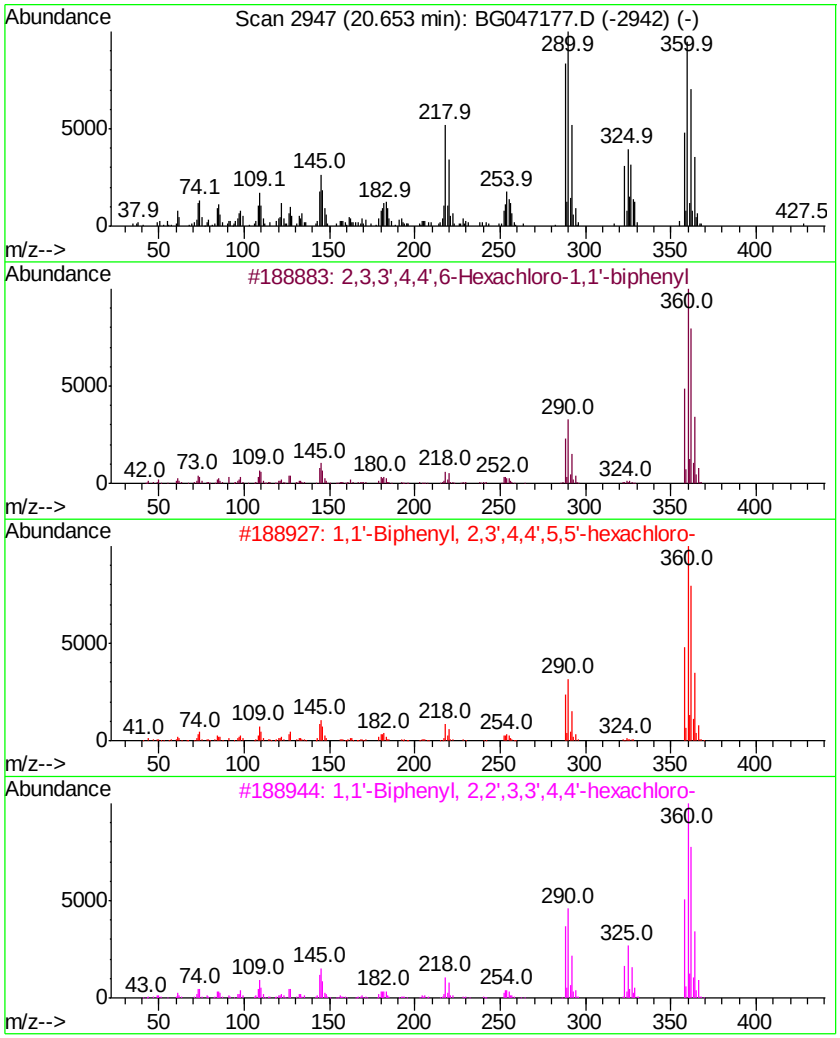
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

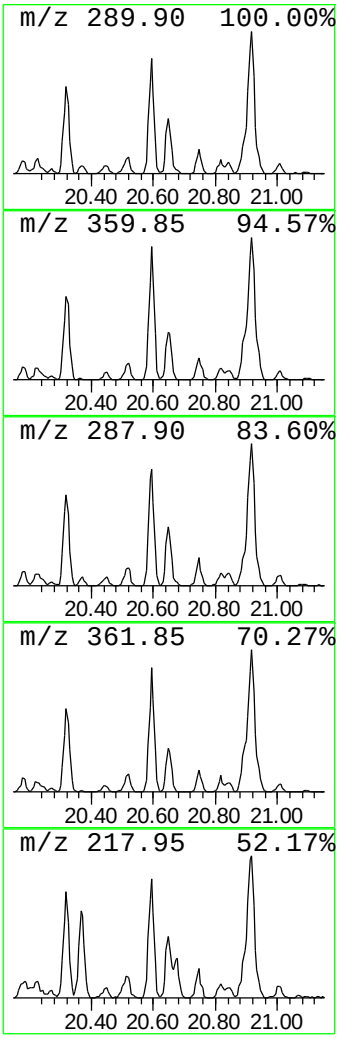
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	5.81 ng/ul	340751	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99





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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

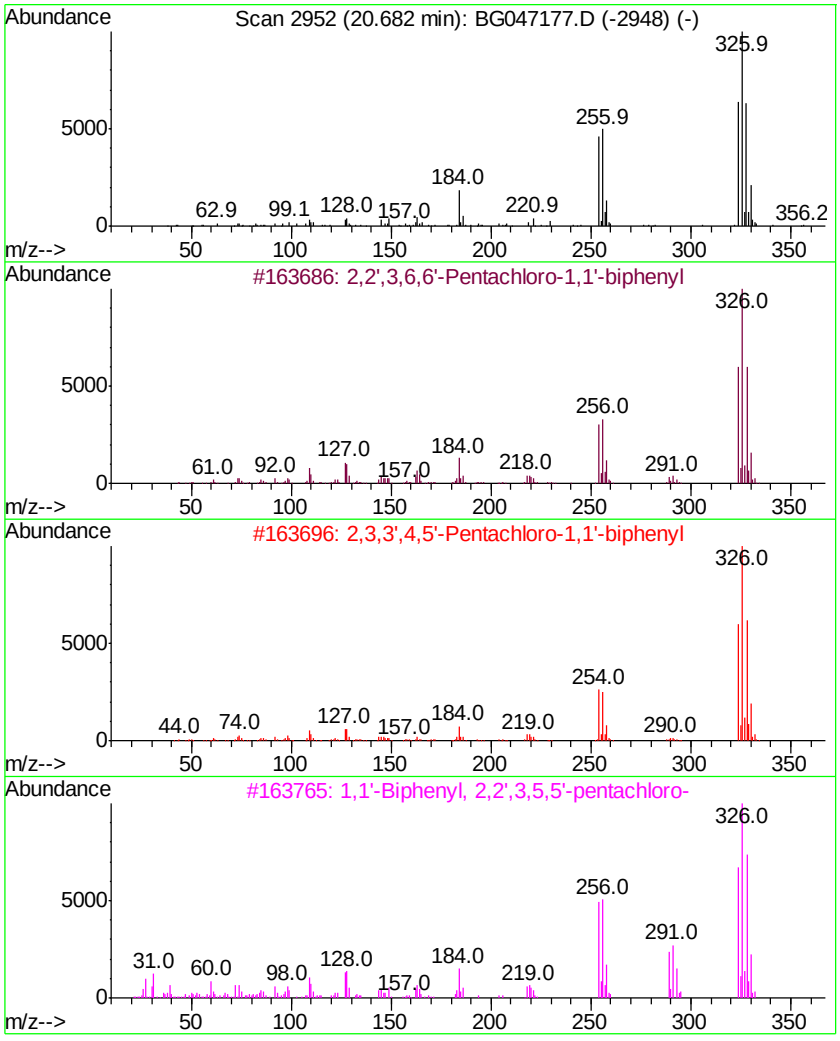
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

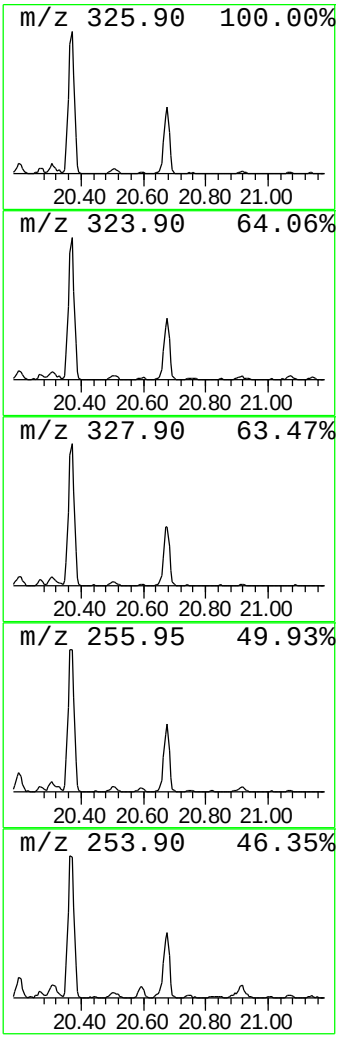
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	8.72 ng/ul	511588	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	94
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	94
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	94
5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	94





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Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

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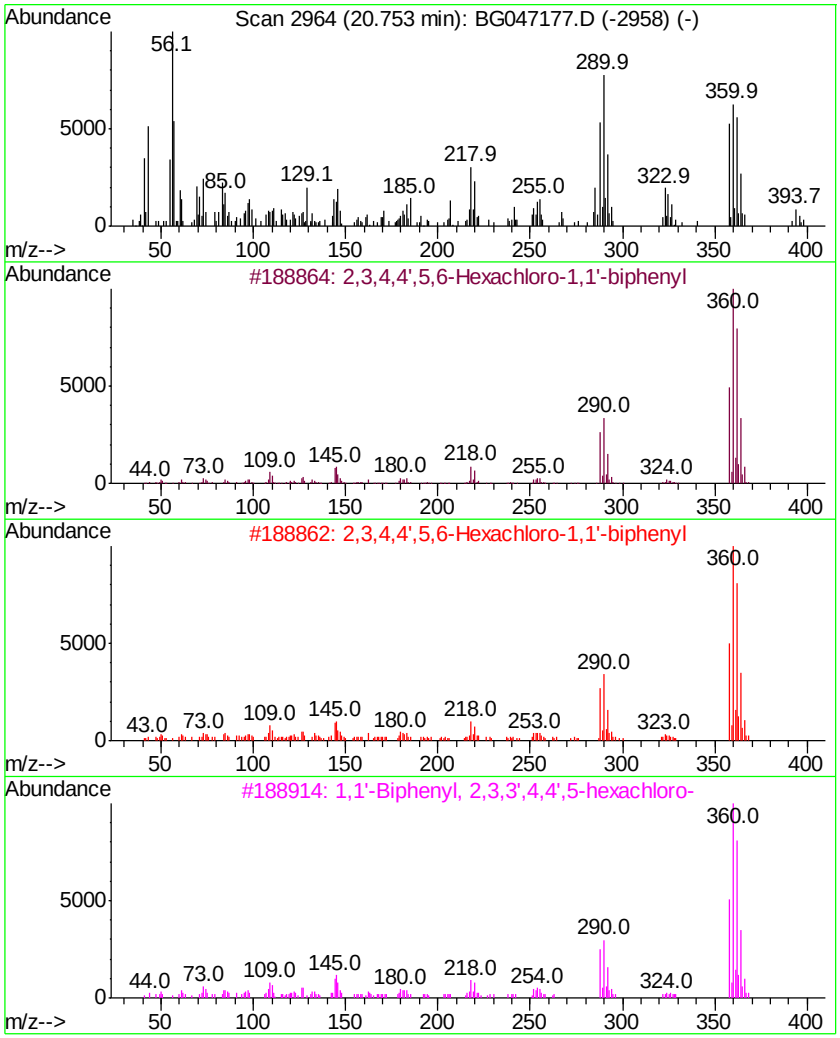
Quant Title : SVOA CALIBRATION

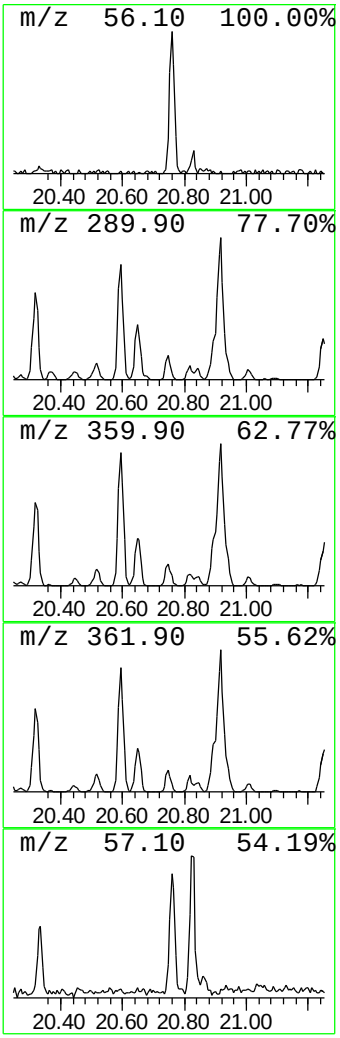
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	4.14 ng/ul	243142	Chrysene-d12	21.69

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	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





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Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

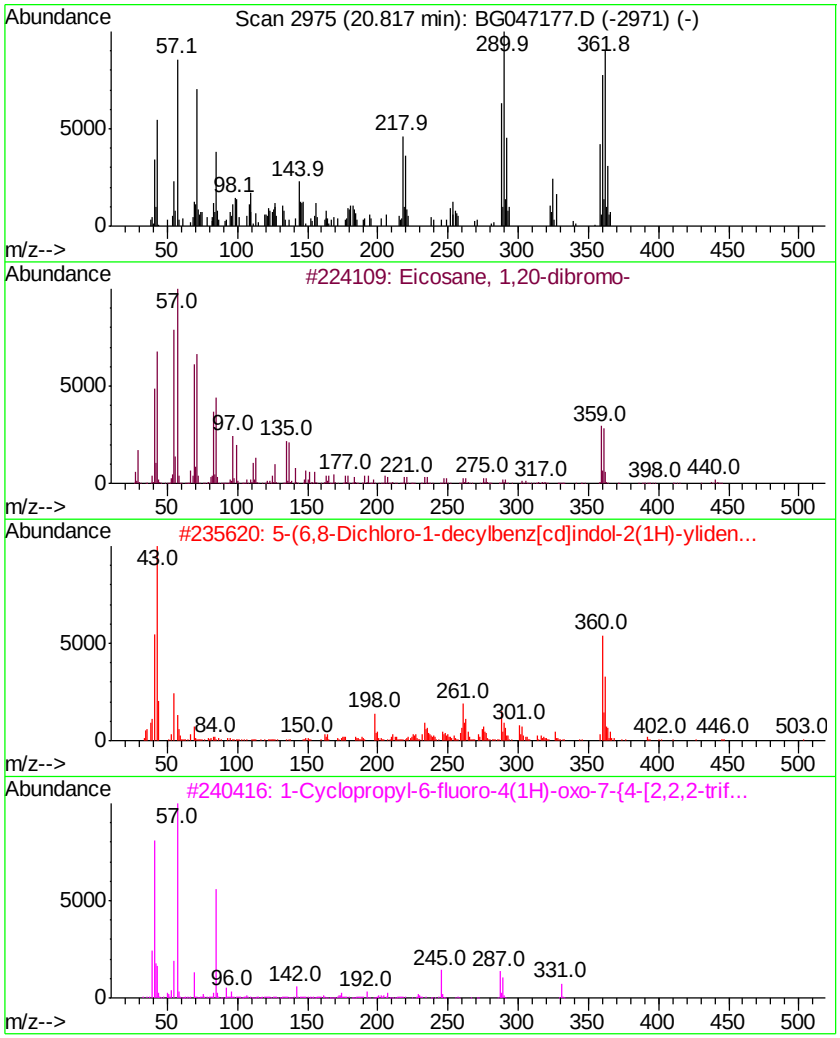
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

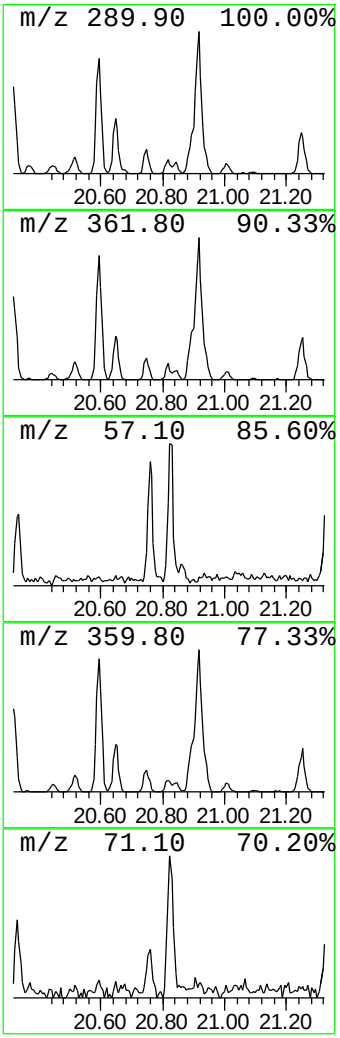
****

Peak Number 24 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.46 ng/ul	202874	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1,20-dibromo-	438	C20H40Br2	014296-16-3	9
2	5-(6,8-Dichloro-1-decylbenz[cd]i...	503	C27H31Cl2NO4	303099-58-3	9
3	1-Cyclopropyl-6-fluoro-4(1H)-oxo...	580	C25H27F7N4O4	1000224-71-9	9
4	Diethylmalonic acid, 1-bromo-3,3...	390	C14H22BrF3O4	1000370-79-5	6
5	4-[Acetyloxy]-7-chloro1,2,3,4,9,...	333	C17H16ClNO4	144155-82-8	2





Library Search Compound Report

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Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

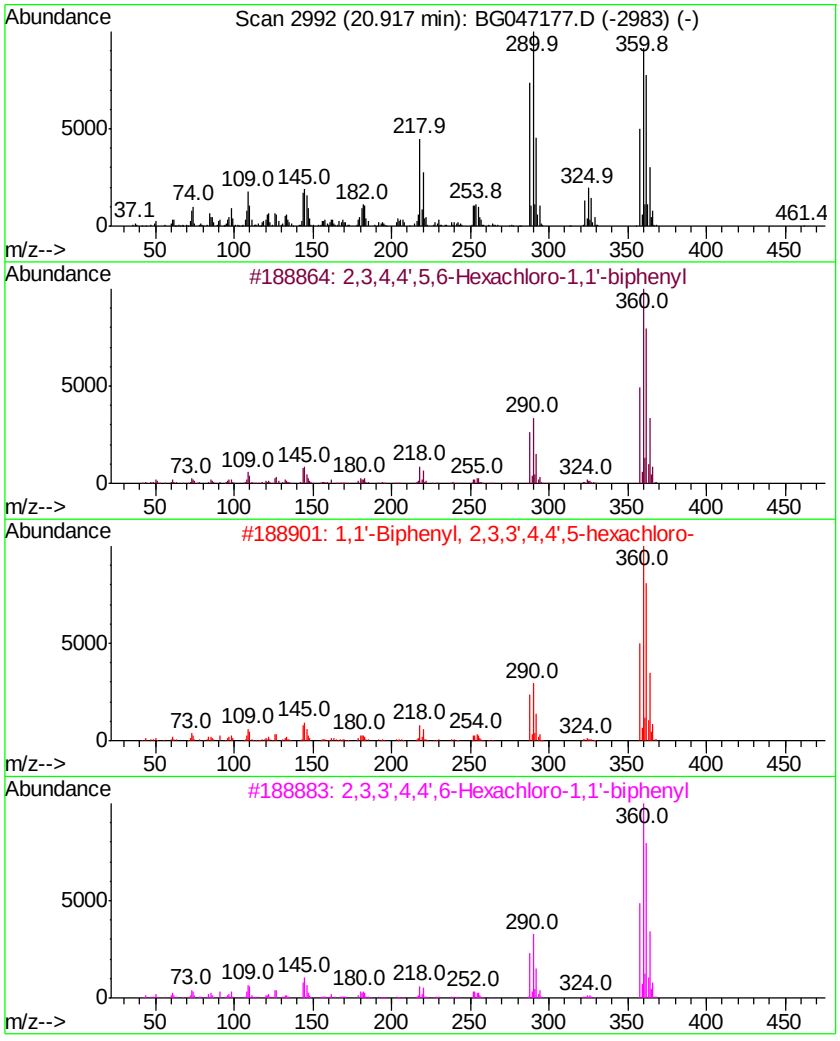
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

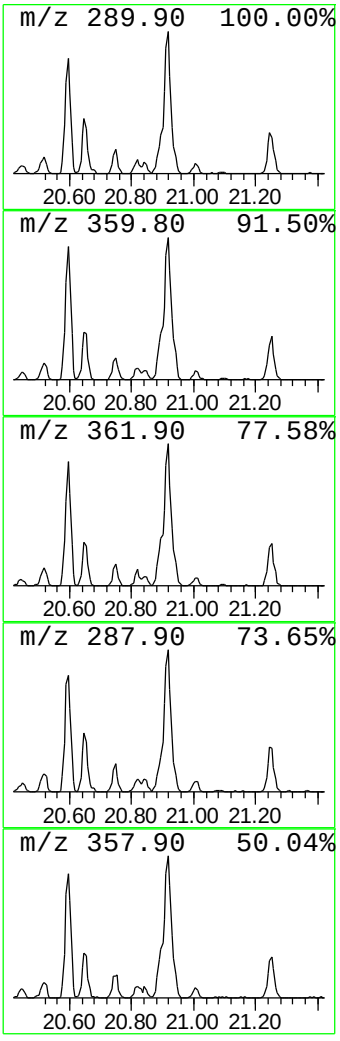
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	19.52 ng/ul	1145510	Chrysene-d12	21.69

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, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	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',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

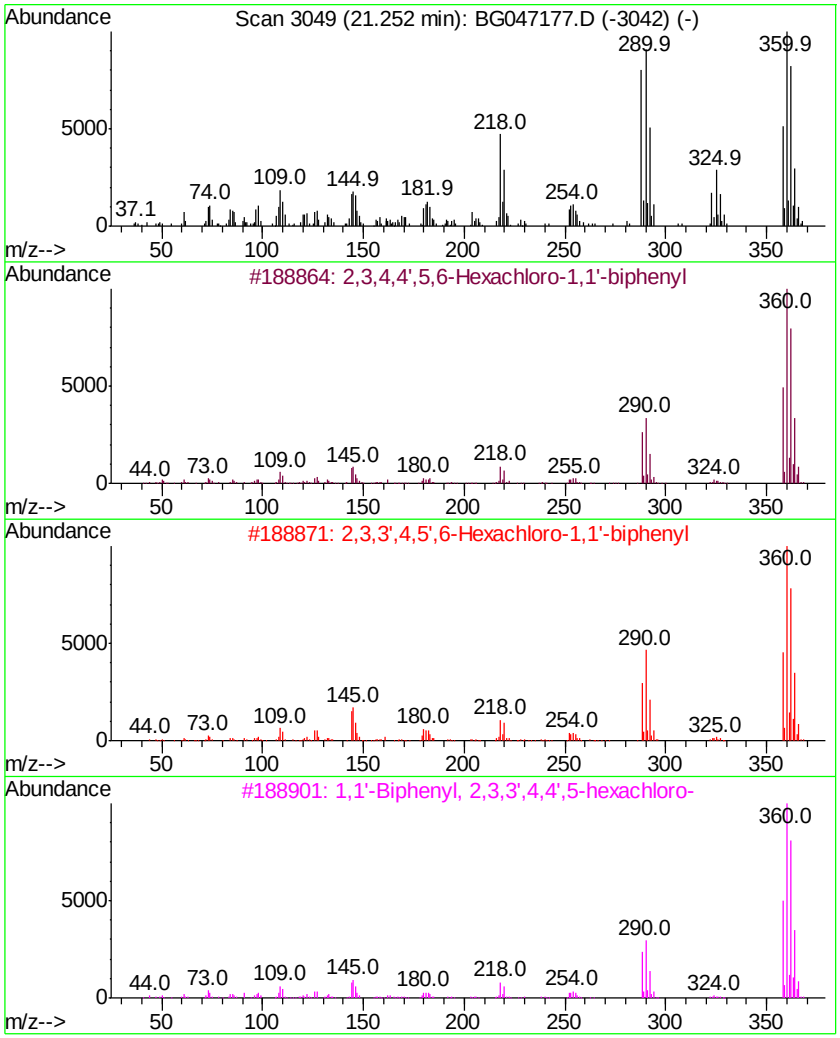
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

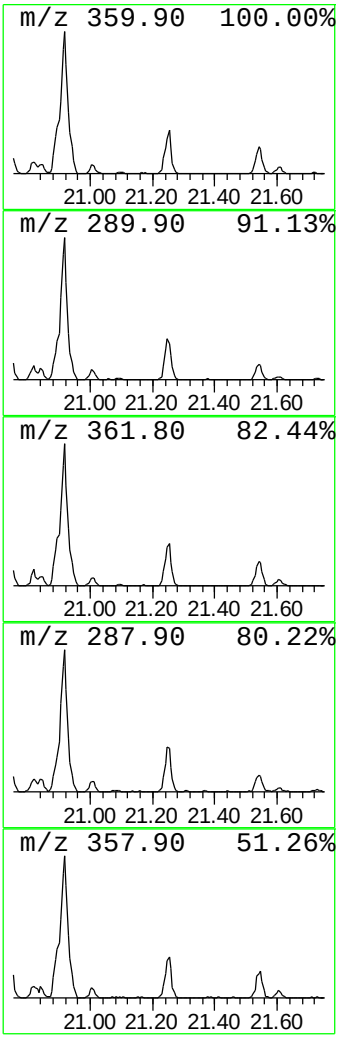
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	4.99 ng/ul	292829	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

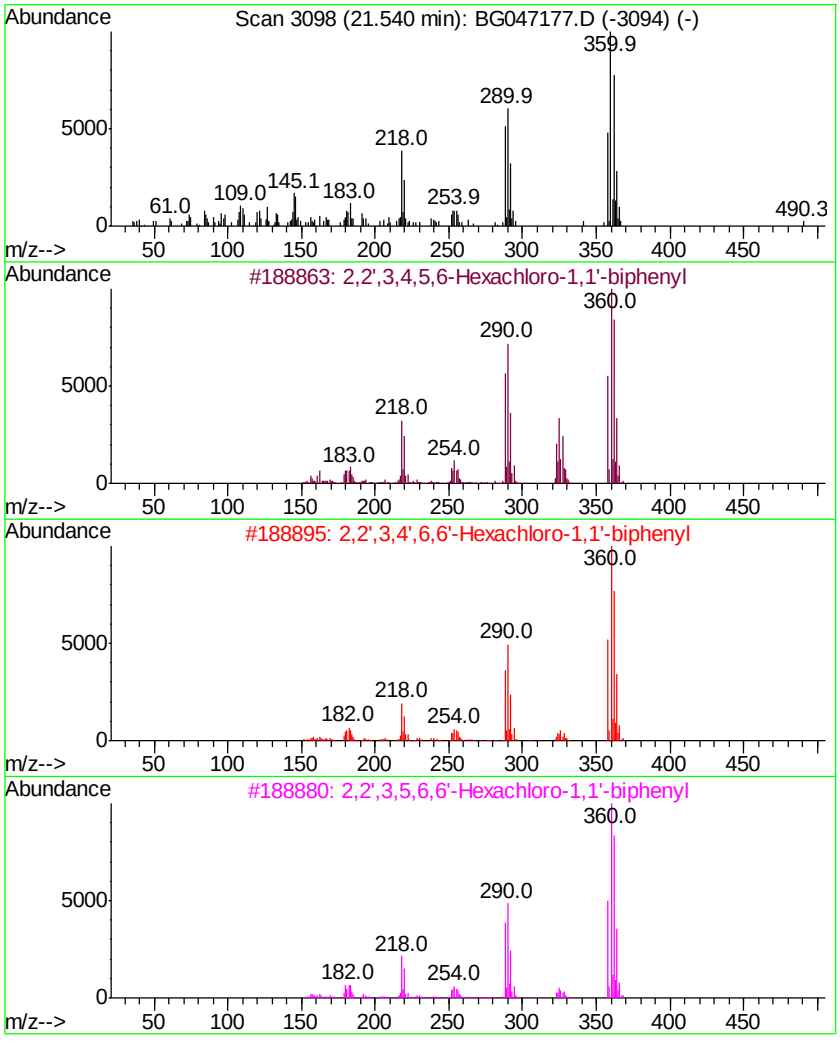
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

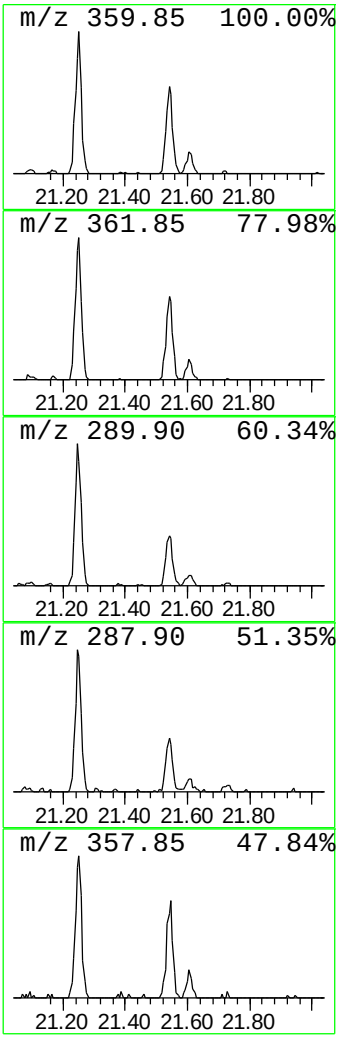
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	2.21 ng/ul	129394	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	96
2	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	96
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	96
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	96
5	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047177.D
Acq On : 31 Oct 2020 6:22
Operator : CG/JU
Sample : L4507-12
Misc : GCMS CONFIRMATION
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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...	3.39	28.6	ng/ul	505310	1	8.05	352955	20.0
1,1'-Biphenyl, 2,...	18.49	11.0	ng/ul	504710	4	17.43	918070	20.0
1,1'-Biphenyl, 3,...	18.55	2.7	ng/ul	123193	4	17.43	918070	20.0
2,2',3,6-Tetrachl...	18.77	5.0	ng/ul	228219	4	17.43	918070	20.0
1,1'-Biphenyl, 2,...	19.25	2.6	ng/ul	118592	4	17.43	918070	20.0
1,1'-Biphenyl, 2,...	19.31	6.3	ng/ul	288247	4	17.43	918070	20.0
2,2',3,4',6-Penta...	19.33	19.0	ng/ul	870166	4	17.43	918070	20.0
2,3,3',5,6-Pentac...	19.42	2.8	ng/ul	127619	4	17.43	918070	20.0
1,1'-Biphenyl, 2,...	19.54	5.8	ng/ul	264503	4	17.43	918070	20.0
1,1'-Biphenyl, 2,...	19.61	23.8	ng/ul	1398150	5	21.69	1173420	20.0
2,2',3,6,6'-Penta...	19.68	8.8	ng/ul	513496	5	21.69	1173420	20.0
2,3,3',4',5'- Pen...	19.87	6.3	ng/ul	368972	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	19.95	10.6	ng/ul	623528	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.00	3.7	ng/ul	217042	5	21.69	1173420	20.0
3,3',4,5,5'-Penta...	20.06	23.8	ng/ul	1393630	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.20	4.0	ng/ul	236474	5	21.69	1173420	20.0
2,2',3,4',5,6'-He...	20.32	10.4	ng/ul	612762	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.37	20.9	ng/ul	1224250	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.51	2.8	ng/ul	166359	5	21.69	1173420	20.0
2,3,3',4,4',6-Hex...	20.59	11.0	ng/ul	643578	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.65	5.8	ng/ul	340751	5	21.69	1173420	20.0
2,3,3',4,5'-Penta...	20.68	8.7	ng/ul	511588	5	21.69	1173420	20.0
2,3,4,4',5,6-Hexa...	20.75	4.1	ng/ul	243142	5	21.69	1173420	20.0
unknown-01	20.82	3.5	ng/ul	202874	5	21.69	1173420	20.0
1,1'-Biphenyl, 2,...	20.92	19.5	ng/ul	1145510	5	21.69	1173420	20.0
2,3,3',4,5',6-Hex...	21.25	5.0	ng/ul	292829	5	21.69	1173420	20.0
2,2',3,4,5,6-Hexa...	21.54	2.2	ng/ul	129394	5	21.69	1173420	20.0