LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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	3.387	4	8	14	rVB	481108	529037	46.65%	5.230%
2	3.593	41	43	46	rVB	1489	1557	0.14%	0.015%
3	3.705	58	62	64	rBV3	3389	5180	0.46%	0.051%
4	3.740	64	68	72	rVB	14192	18181	1.60%	0.180%
5	4.010	112	114	117	rVB2	1923	1616	0.14%	0.016%
6	4.122	129	133	136	rBV3	1866	2587	0.23%	0.026%
7	4.216	146	149	153	rVB2	4074	4992	0.44%	0.049%
8	4.880	259	262	267	rBV	1820	2716	0.24%	0.027%
9	4.974	276	278	281	rVB	1250	1363	0.12%	0.013%
10	5.103	297	300	303	rBV	903	1400	0.12%	0.014%
11	5.414	350	353	358	rVB2	1336	2251	0.20%	0.022%
12	5.767	410	413	418	rVB	987	1456	0.13%	0.014%
13	5.908	434	437	440	rBV	1051	1538	0.14%	0.015%
14	6.684	566	569	572	rVB	1583	1435	0.13%	0.014%
15	7.242	663	664	668	rBV2	1165	1541	0.14%	0.015%
16	7.541	712	715	718	rBV2	1075	1366	0.12%	0.014%
17	8.053	795	802	808	rBV2	213689	369702	32.60%	3.655%
18	8.476	871	874	877	rBV2	1093	1376	0.12%	0.014%
19	9.087	977	978	982	rVB2	1809	1707	0.15%	0.017%
20	10.179	1160	1164	1167	rBV2	1208	1469	0.13%	0.015%
21	10.397	1197	1201	1205	rVB	1041	1490	0.13%	0.015%
22	10.861	1270	1280	1291	rBV	265427	486394	42.89%	4.808%
23	11.125	1324	1325	1329	rVB2	2182	2477	0.22%	0.024%
24	11.337	1357	1361	1362	rBV2	1710	1654	0.15%	0.016%
25	12.565	1567	1570	1571	rBV	1269	1375	0.12%	0.014%
26	13.916	1793	1800	1801	rBV2	1085	1958	0.17%	0.019%
27	14.551	1903	1908	1909	rBV	1066	1552	0.14%	0.015%
28	14.686	1923	1931	1940	rBV2	452859	746969	65.87%	7.384%
29	15.009	1983	1986	1988	rVB	1134	1384	0.12%	0.014%
30	15.961	2144	2148	2152	rBV2	1204	1679	0.15%	0.017%
31	16.067	2164	2166	2170	rVB2	1287	1826	0.16%	0.018%
32	16.549	2245	2248	2252	rBV2	1664	1993	0.18%	0.020%
33	16.813	2291	2293	2295	rVB	1692	1407	0.12%	0.014%
34	17.183	2353	2356	2359	rBV3	1213	1519	0.13%	0.015%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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	17.218	2359	2362	2363	rBV2	2304	1714	0.15%	0.017%
36	17.301	2373	2376	2381	rBV3	3041	4300	0.38%	0.043%
37	17.430	2391	2398	2412	rBV	614649	937939	82.71%	9.272%
38	17.594	2424	2426	2428	rBV2	2284	1755	0.15%	0.017%
39	17.700	2442	2444	2447	rBV2	2456	1684	0.15%	0.017%
40	17.882	2472	2475	2476	rBV	2704	1754	0.15%	0.017%
41	18.023	2494	2499	2506	rBV5	11663	23566	2.08%	0.233%
42	18.082	2507	2509	2515	rVB4	3014	4474	0.39%	0.044%
43	18.147	2515	2520	2521	rBV2	4728	6359	0.56%	0.063%
44	18.229	2530	2534	2535	rBV2	2019	2441	0.22%	0.024%
45	18.282	2538	2543	2549	rVV3	5313	9641	0.85%	0.095%
46	18.329	2549	2551	2555	rVB4	4426	5671	0.50%	0.056%
47	18.382	2555	2560	2565	rBV4	3124	6076	0.54%	0.060%
48	18.493	2572	2579	2584	rBV	126759	168689	14.88%	1.668%
49	18.552	2585	2589	2593	rVV4	31976	44444	3.92%	0.439%
50	18.599	2593	2597	2603	rVB5	13909	18163	1.60%	0.180%
51	18.640	2603	2604	2609	rBV2	2055	2412	0.21%	0.024%
52	18.734	2616	2620	2621	rBV2	1509	1783	0.16%	0.018%
53	18.775	2622	2627	2633	rVV2	60722	87148	7.69%	0.862%
54	18.822	2633	2635	2640	rVV4	8632	11474	1.01%	0.113%
55	18.881	2643	2645	2646	rVV2	4958	3524	0.31%	0.035%
56	18.910	2648	2650	2653	rVV2	8746	11329	1.00%	0.112%
57	18.952	2653	2657	2663	rVV2	23194	32439	2.86%	0.321%
58	19.016	2665	2668	2670	rVV2	2543	3624	0.32%	0.036%
59	19.051	2671	2674	2678	rVB3	6520	6961	0.61%	0.069%
60	19.157	2691	2692	2695	rBV2	1830	1400	0.12%	0.014%
61	19.228	2703	2704	2705	rBV	2314	1378	0.12%	0.014%
62	19.257	2705	2709	2712	rVV3	25538	31222	2.75%	0.309%
63	19.304	2713	2717	2719	rVV	75870	104998	9.26%	1.038%
64	19.333	2719	2722	2729	rVB4	185385	264861	23.36%	2.618%
65	19.416	2732	2736	2741	rBV4	28044	36746	3.24%	0.363%
66	19.474	2744	2746	2750	rVB3	6093	6351	0.56%	0.063%
67	19.539	2752	2757	2764	rBV5	42935	84701	7.47%	0.837%
68	19.615	2764	2770	2775	rVV	296414	402922	35.53%	3.983%
69	19.674	2776	2780	2785	rVV	101043	135738	11.97%	1.342%
70	19.721	2785	2788	2796	rVB2	62385	73433	6.48%	0.726%
71	19.804	2798	2802	2805	rVV4	26540	34173	3.01%	0.338%

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Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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

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Peak separation: 5

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

72	19.839	2805	2808	2810	rVV4	11615	16315	1.44%	0.161%
73	19.874	2810	2814	2819	rVV2	86837	111398	9.82%	1.101%
74	19.950	2820	2827	2832	rVV	137325	186052	16.41%	1.839%
75	19.997	2832	2835	2839	rVV3	48859	62408	5.50%	0.617%
76	20.056	2839	2845	2851	rVB	303972	405675	35.77%	4.010%
77	20.180	2863	2866	2867	rBV3	21041	22309	1.97%	0.221%
78	20.203	2868	2870	2879	rVV7	34545	66383	5.85%	0.656%
79	20.268	2879	2881	2884	rVV3	12313	14019	1.24%	0.139%
80	20.321	2884	2890	2894	rVV4	132317	200756	17.70%	1.985%
81	20.368	2894	2898	2904	rVB	284070	347601	30.65%	3.436%
82	20.444	2908	2911	2916	rVB7	14406	17870	1.58%	0.177%
83	20.514	2918	2923	2928	rVB7	32641	51944	4.58%	0.513%
84	20.591	2932	2936	2941	rBV	165599	199510	17.59%	1.972%
85	20.650	2941	2946	2948	rVV2	81346	111480	9.83%	1.102%
86	20.673	2948	2950	2955	rVV	125437	140276	12.37%	1.387%
87	20.761	2959	2965	2970	rVB3	66702	107144	9.45%	1.059%
88	20.820	2972	2975	2983	rVV5	41746	84398	7.44%	0.834%
89	20.914	2983	2991	2998	rVB2	202136	359333	31.69%	3.552%
90	21.008	3003	3007	3010	rBV5	17384	19065	1.68%	0.188%
91	21.249	3044	3048	3053	rVB4	61643	82878	7.31%	0.819%
92	21.331	3059	3062	3067	rVB2	28618	31201	2.75%	0.308%
93	21.543	3094	3098	3103	rVB7	30939	43081	3.80%	0.426%
94	21.695	3118	3124	3136	rBV	657900	1109603	97.85%	10.969%
95	21.883	3152	3156	3162	rVB3	36550	55079	4.86%	0.544%
96	22.489	3255	3259	3267	rVB3	37205	62447	5.51%	0.617%
97	23.182	3374	3377	3384	rVB3	35107	62177	5.48%	0.615%
98	23.987	3510	3514	3523	rVB3	46193	91124	8.04%	0.901%
99	24.927	3663	3674	3687	rBV3	383402	1133985	100.00%	11.210%
100	26.073	3863	3869	3879	rVB5	48567	136786	12.06%	1.352%

Sum of corrected areas: 10115731

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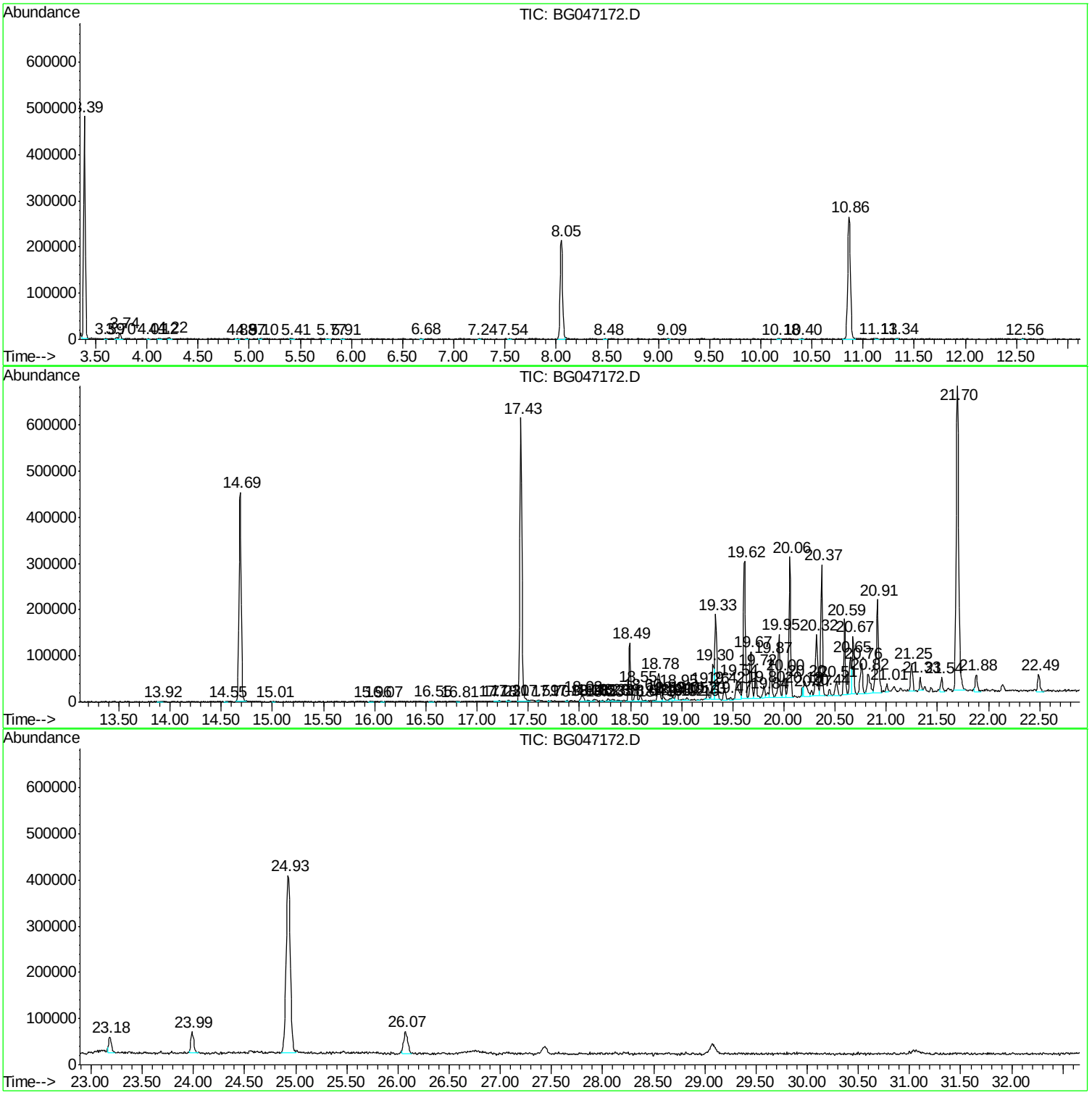
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM0

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



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Quant Title : SVOA CALIBRATION

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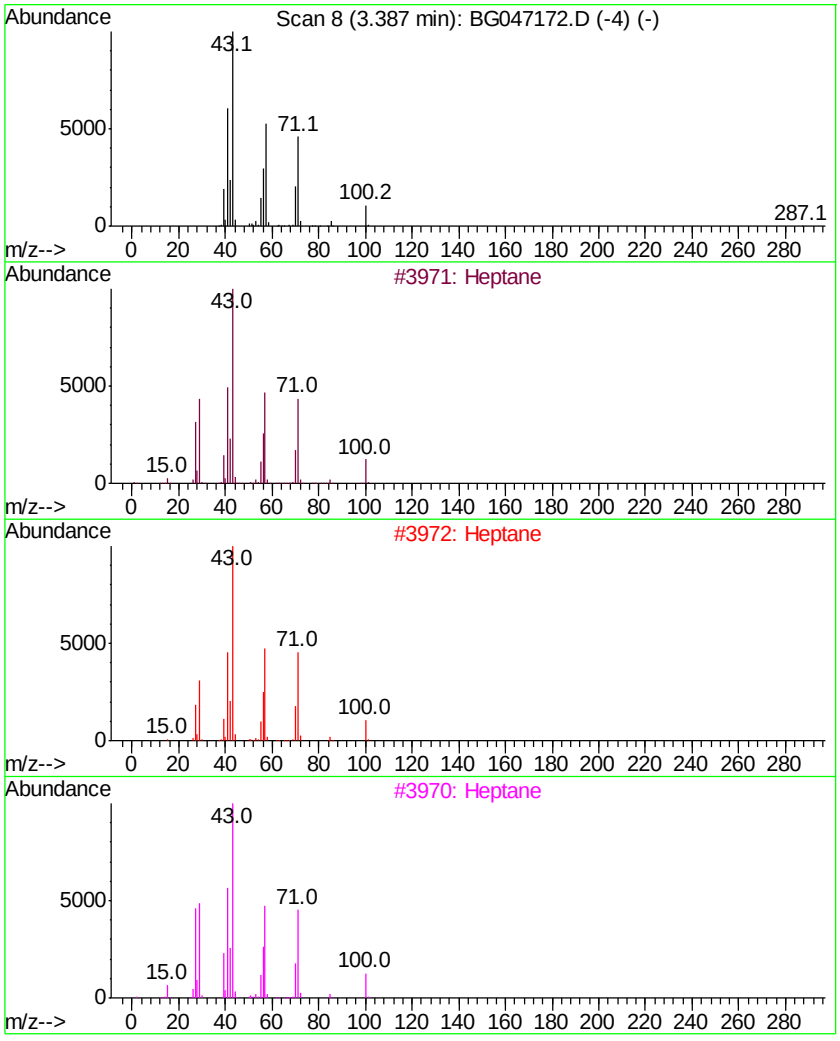
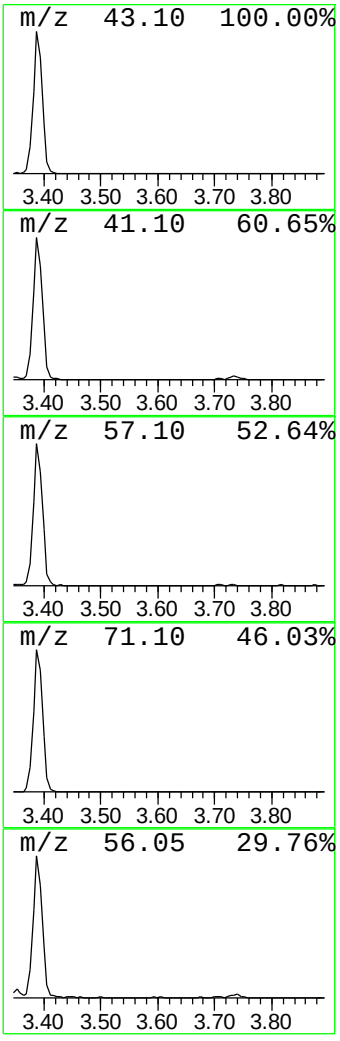
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	28.62 ng/ul	529037	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	80
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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

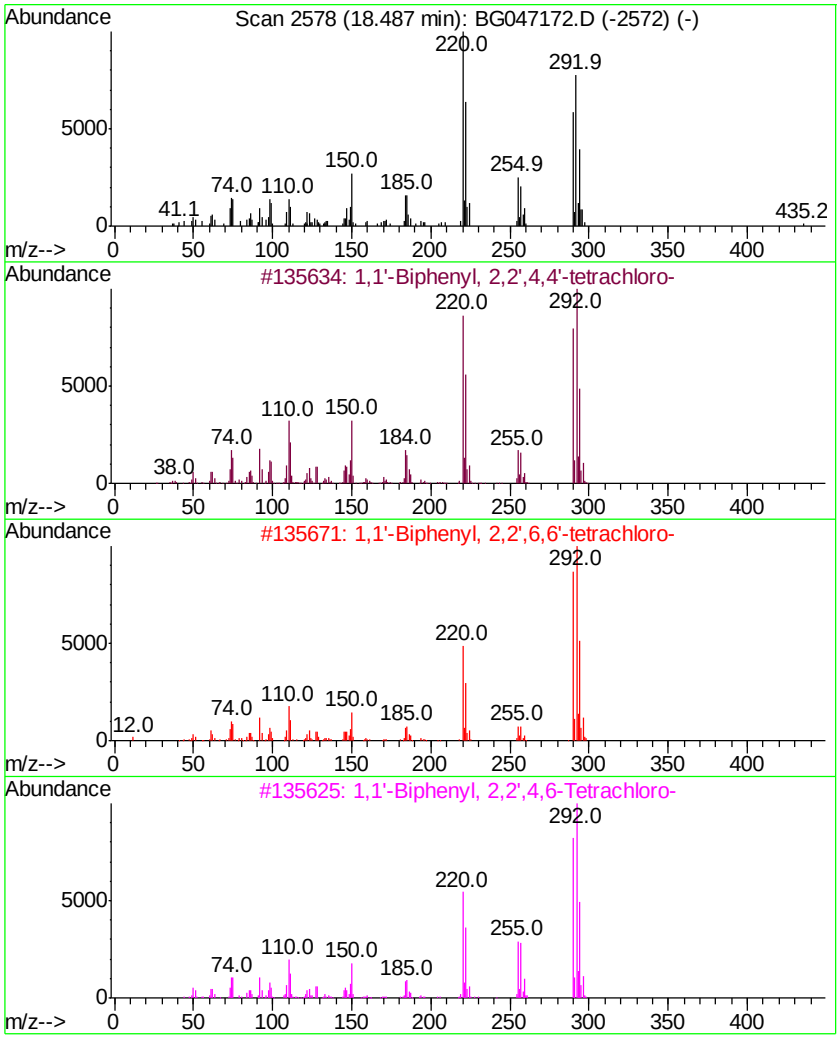
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

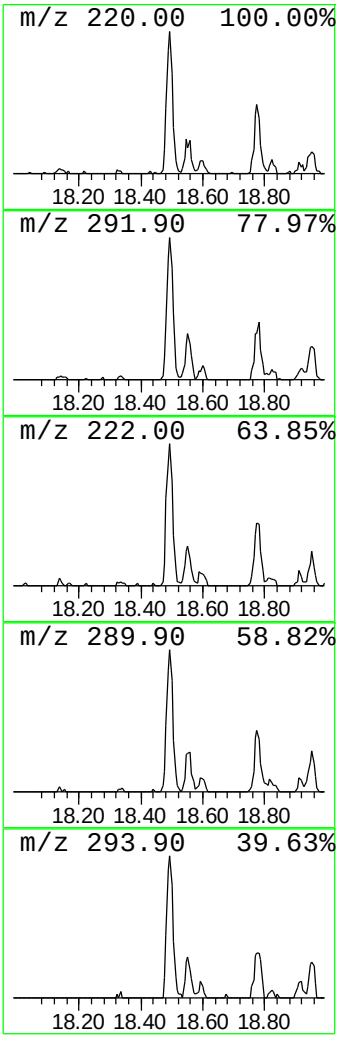
****

Peak Number 2 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.60 ng/ul	168689	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	97





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Quant Title : SVOA CALIBRATION

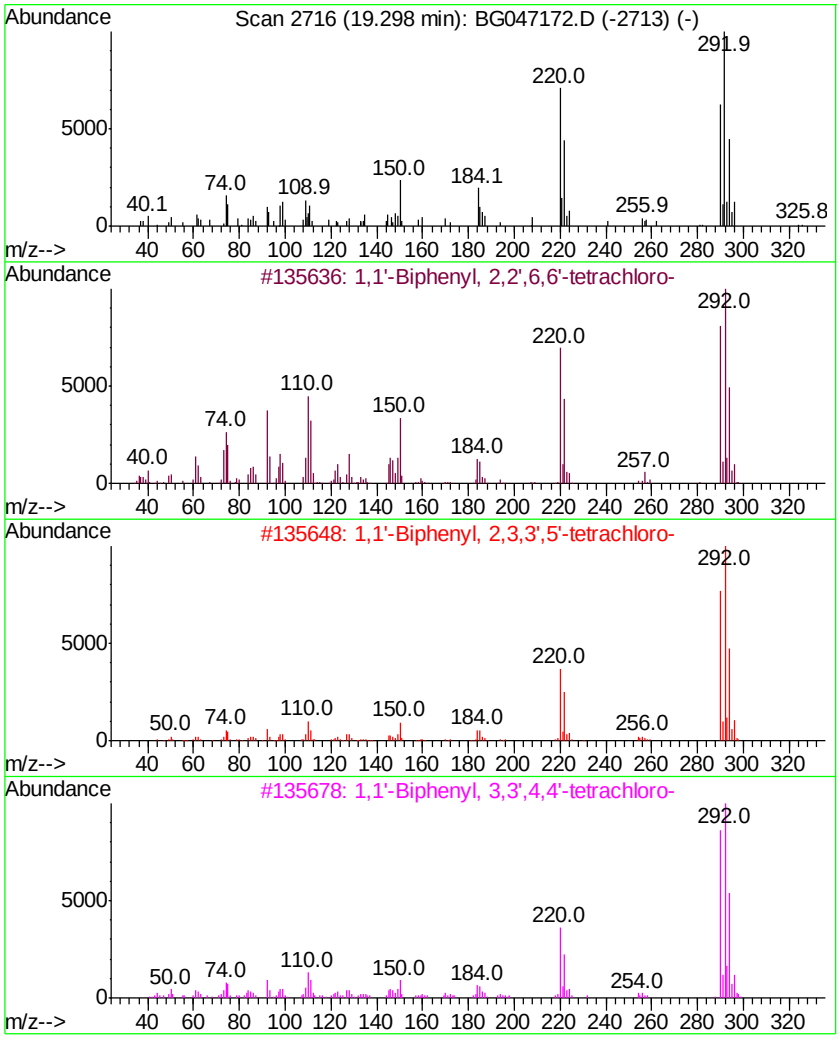
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

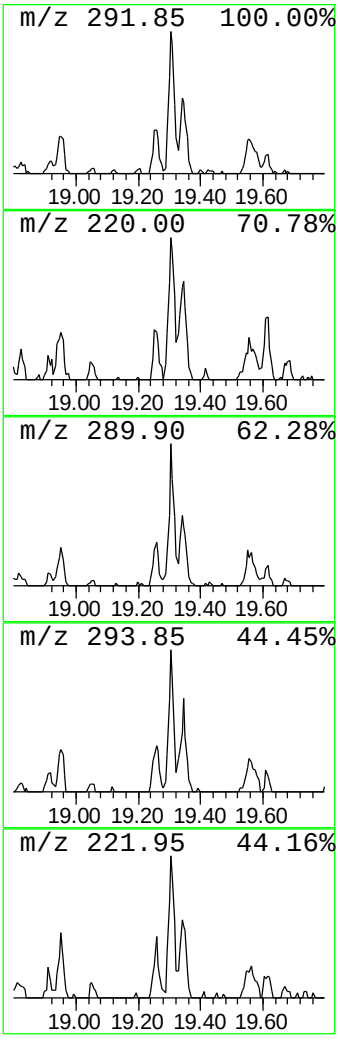
****

Peak Number 3 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.24 ng/ul	104998	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	97
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	97





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

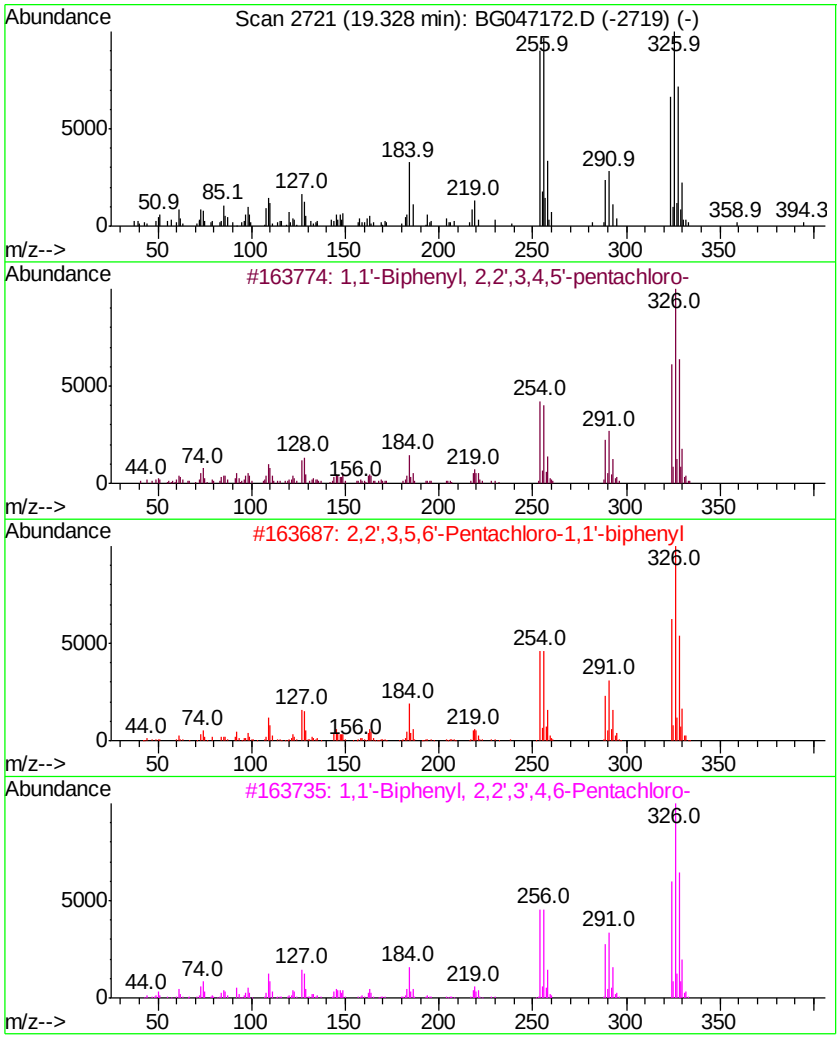
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

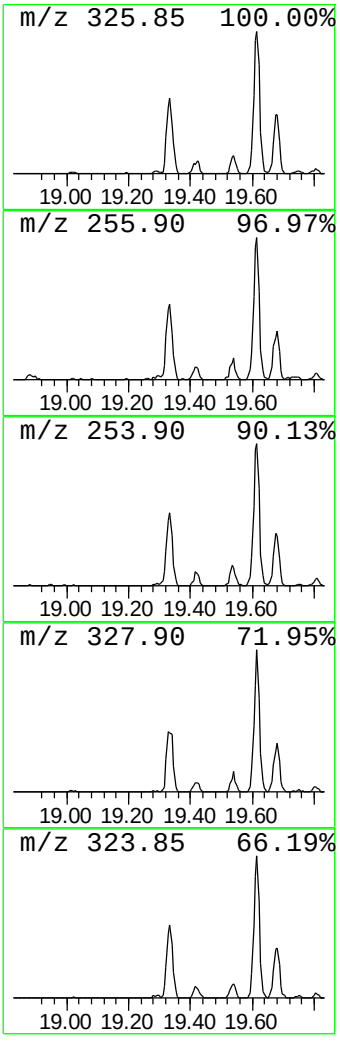
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.65 ng/ul	264861	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
2	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	98
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	98
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97





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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

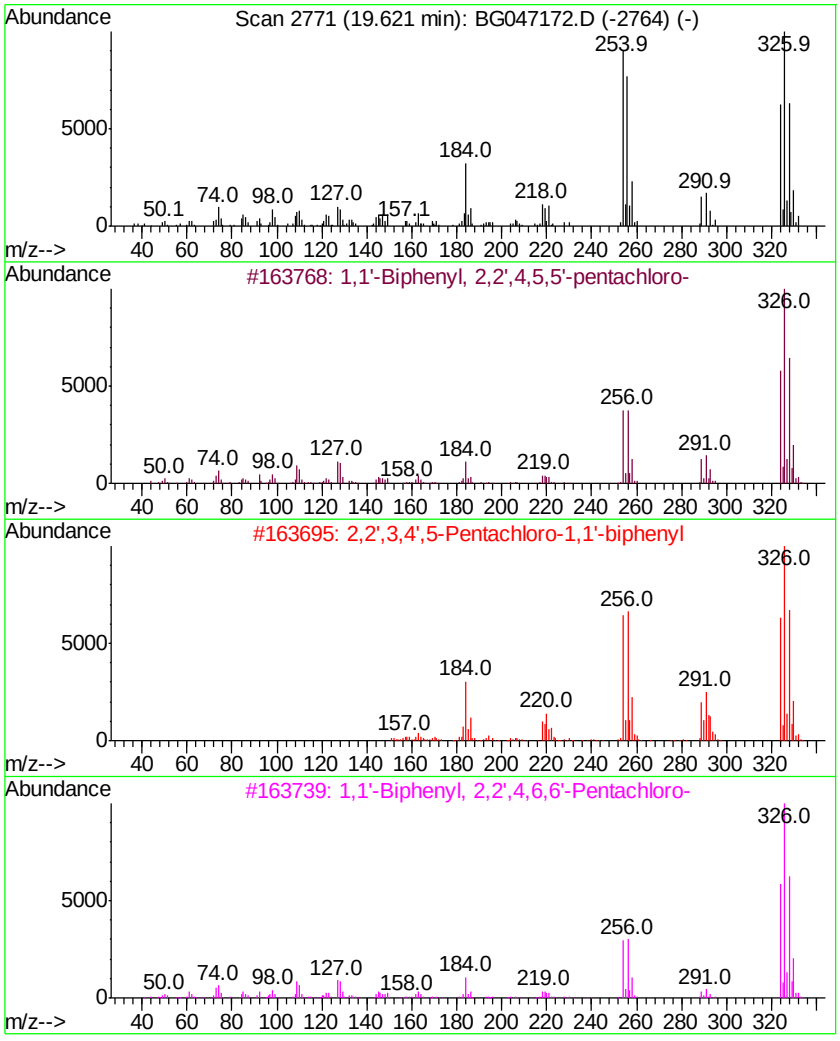
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

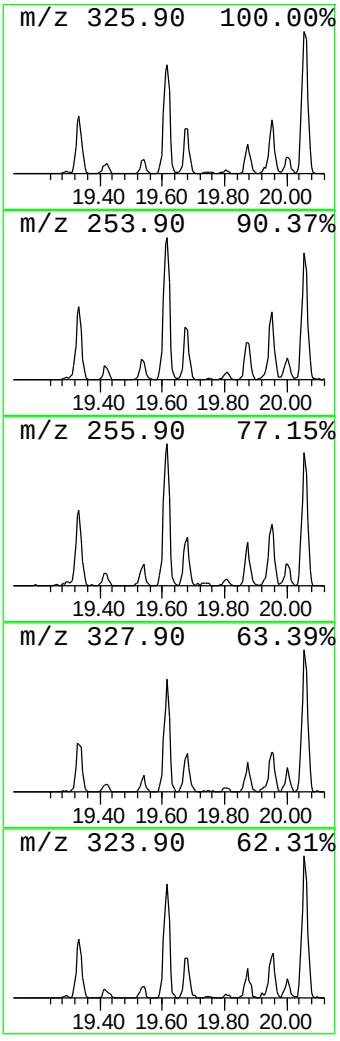
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	7.26 ng/ul	402922	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	95





Library Search Compound Report

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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

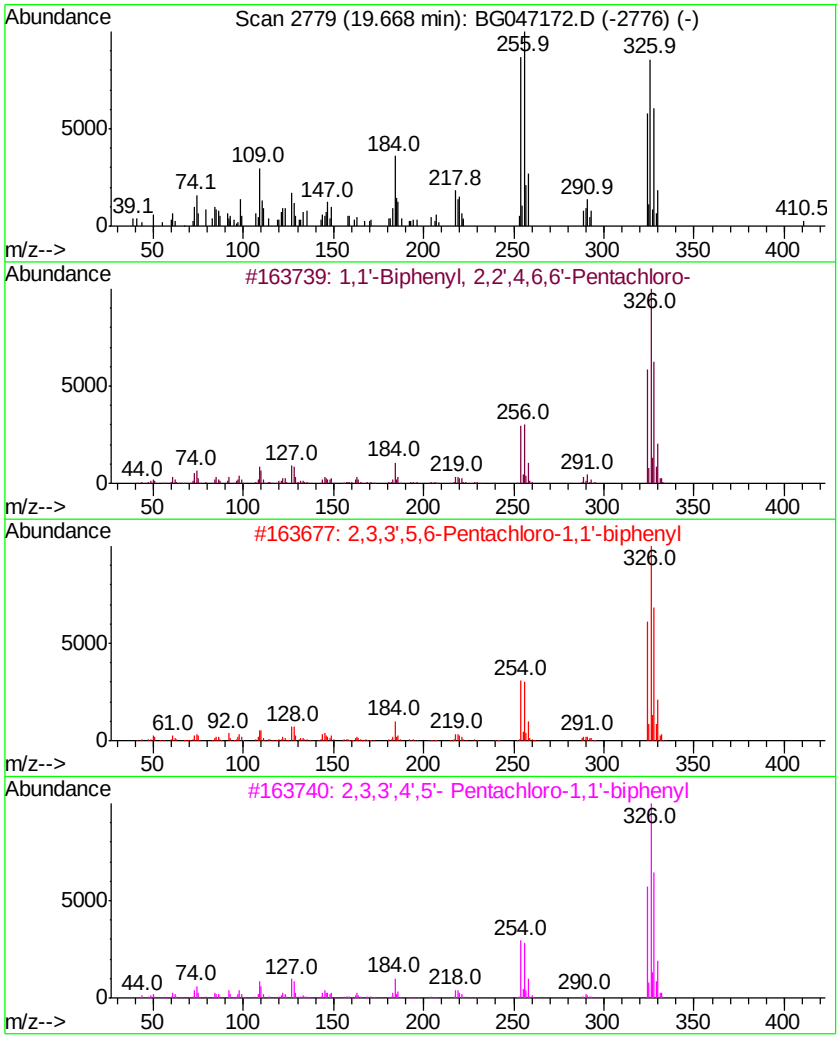
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

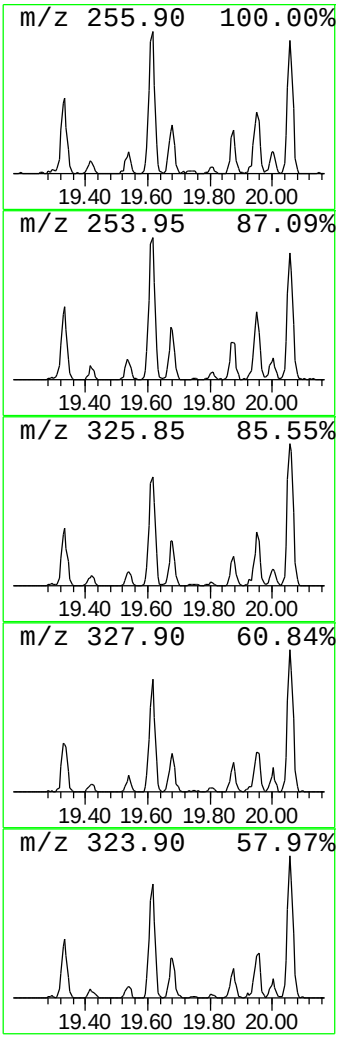
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.45 ng/ul	135738	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',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	98
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96





Library Search Compound Report

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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

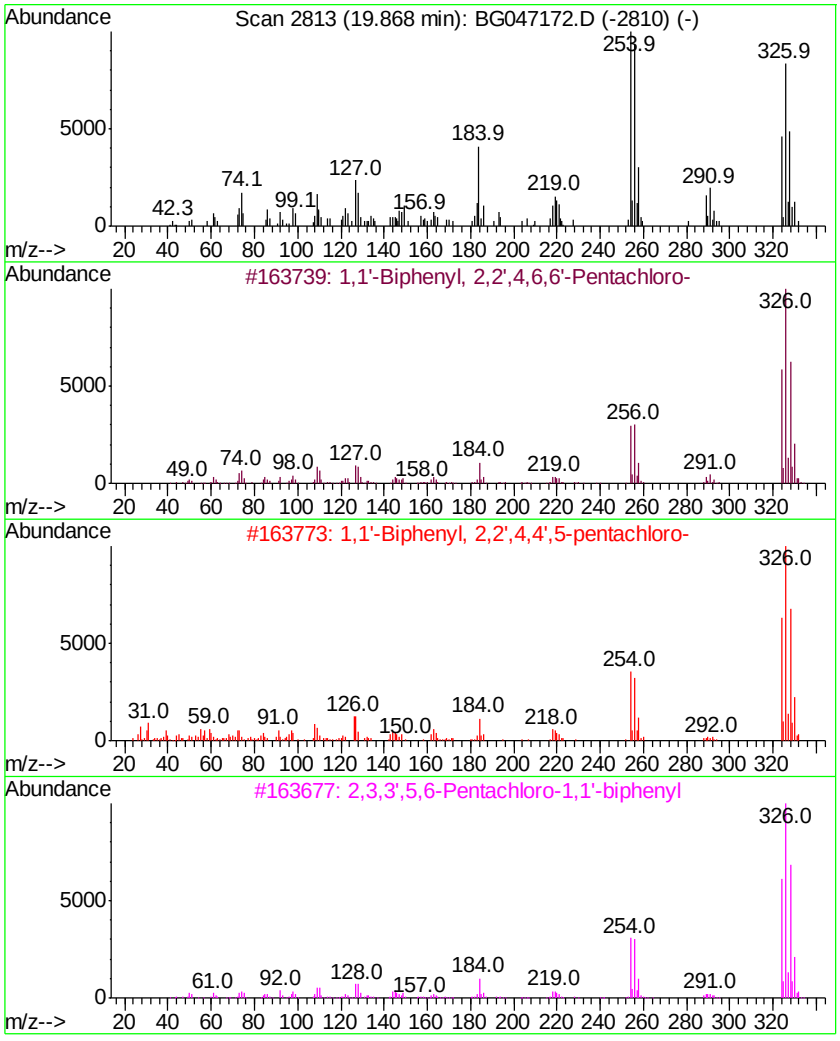
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

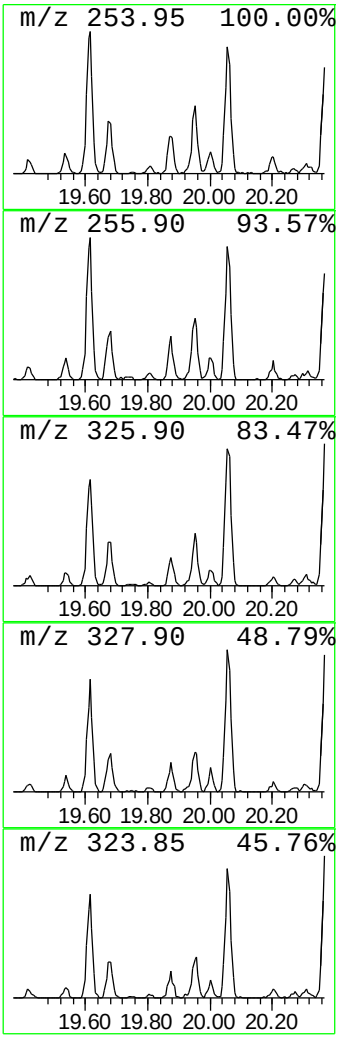
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.01 ng/ul	111398	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	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97





Library Search Compound Report

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Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

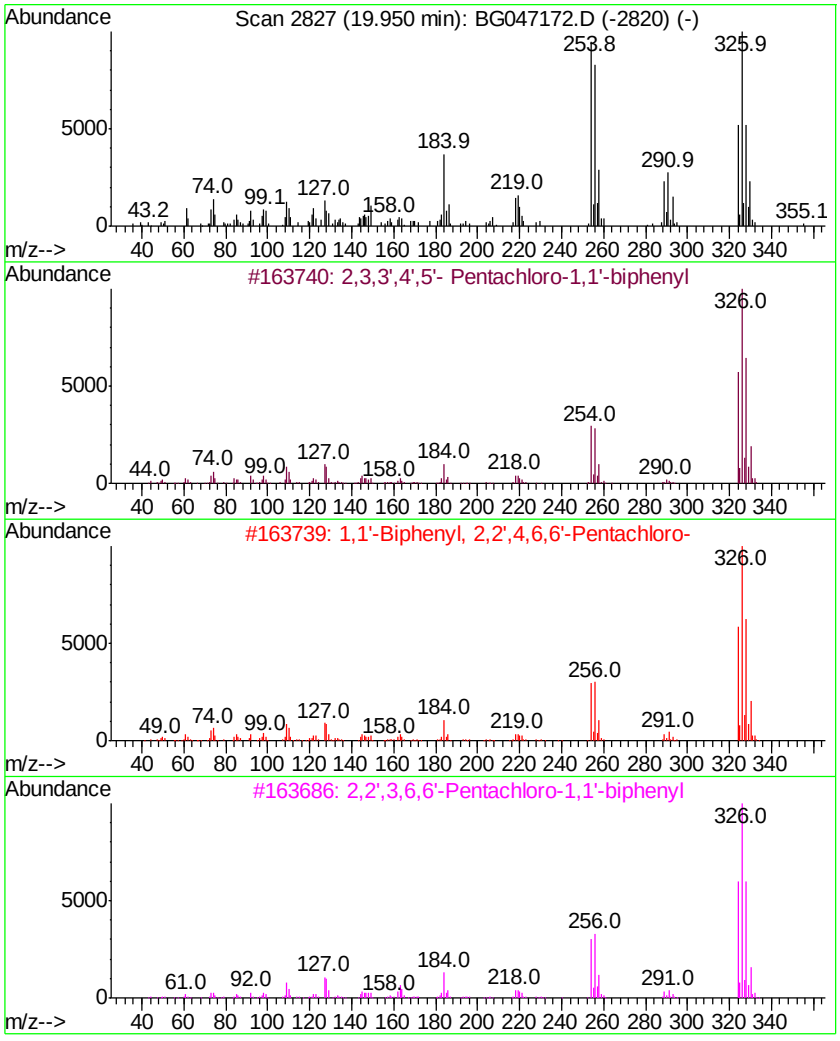
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

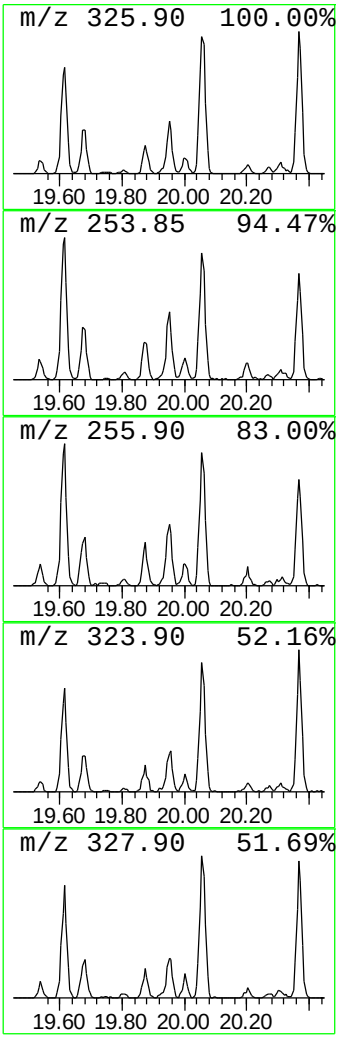
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',4',5'- Pentachloro-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	3.35 ng/ul	186052	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	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

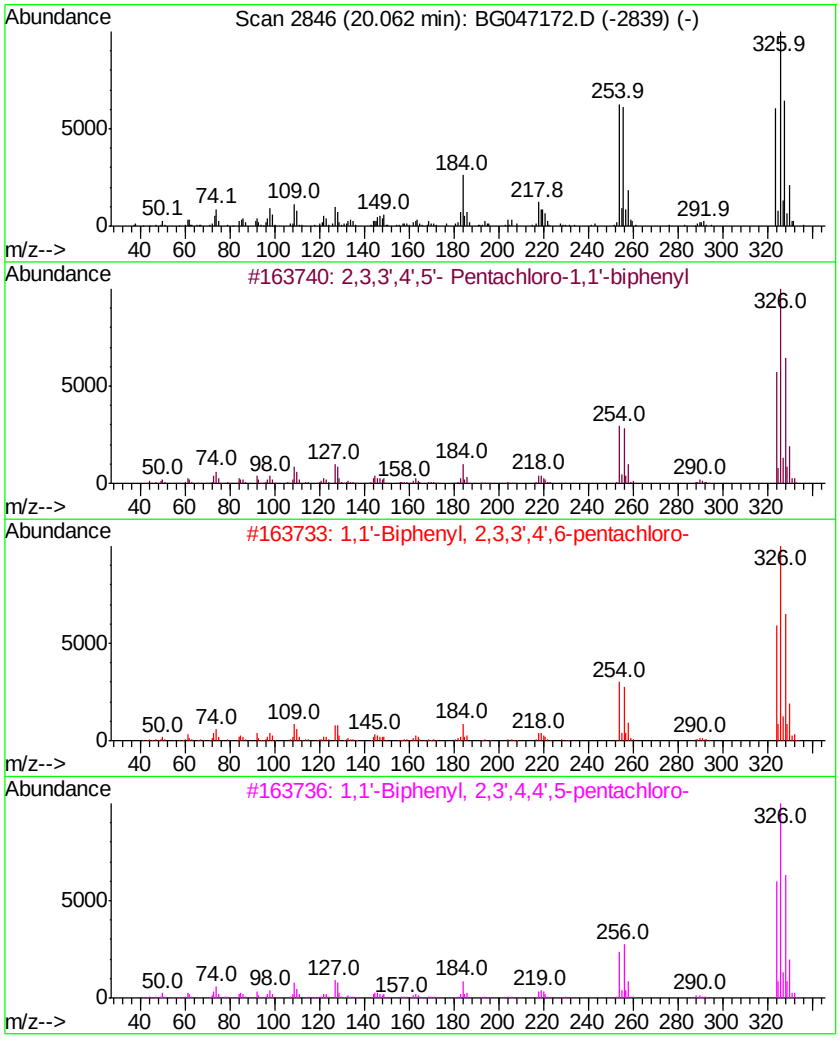
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

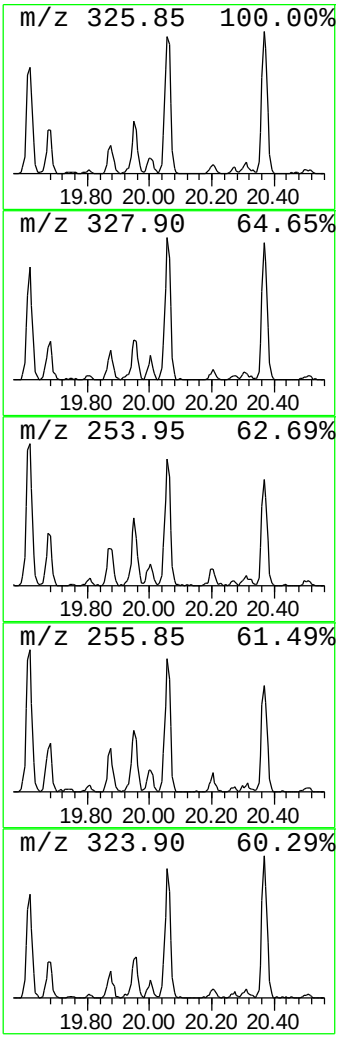
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.31 ng/ul	405675	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	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	97
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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

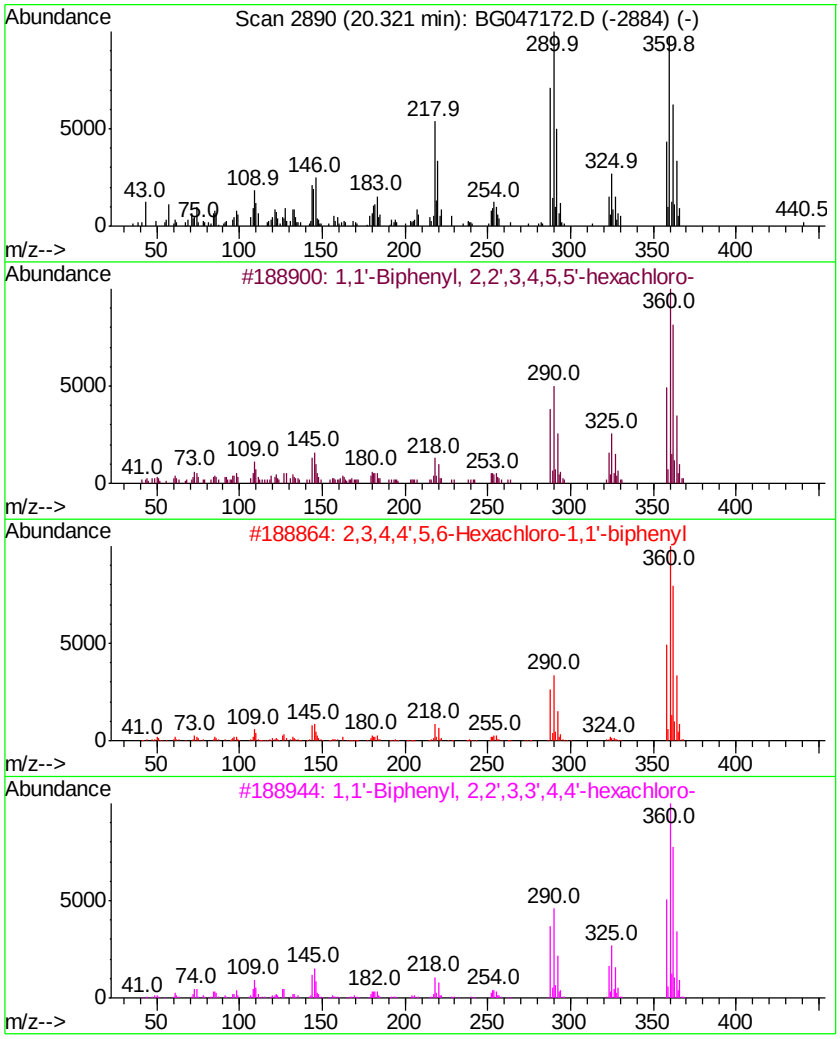
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

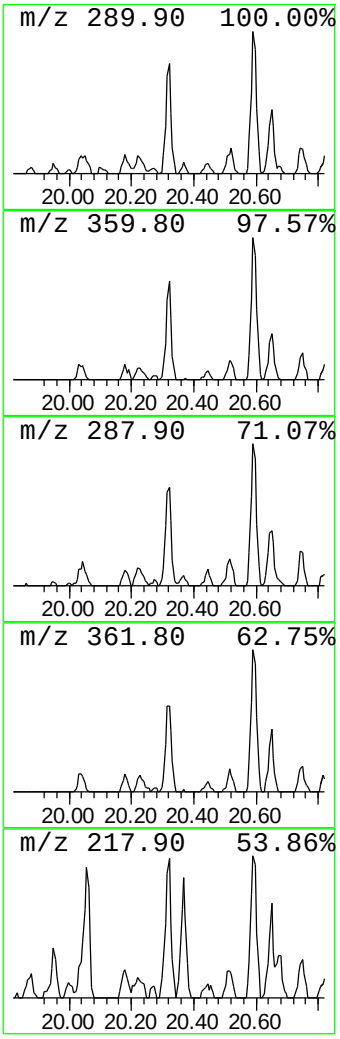
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.62 ng/ul	200756	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

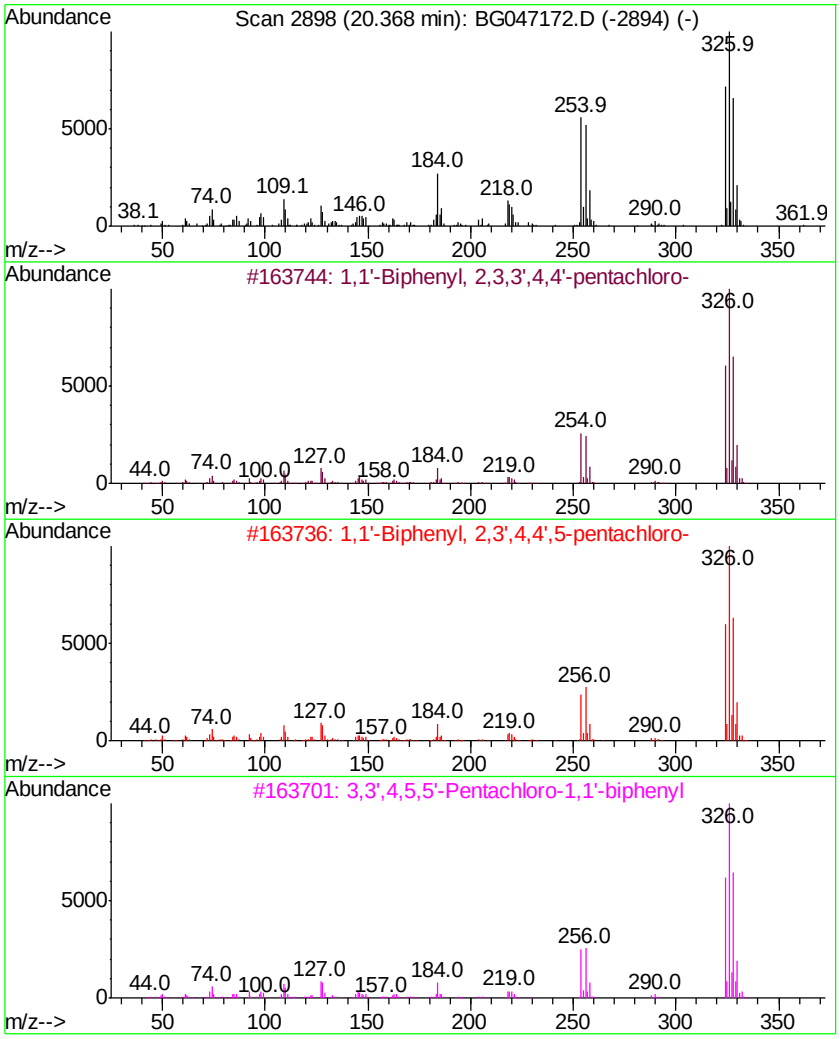
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

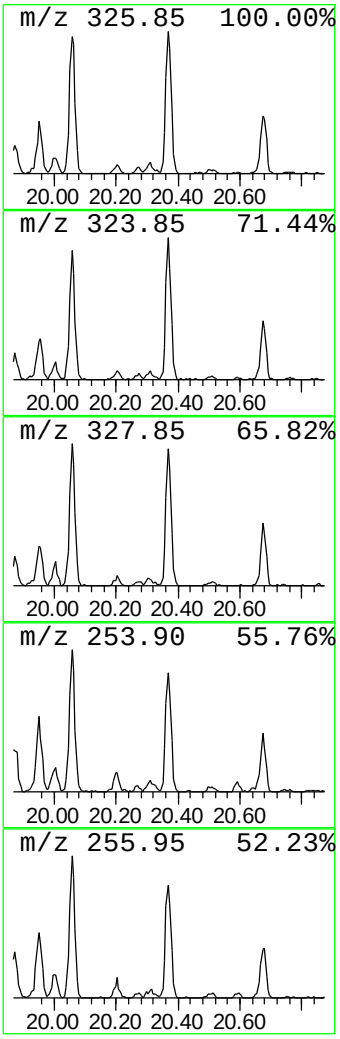
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	6.27 ng/ul	347601	Chrysene-d12	21.70

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	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

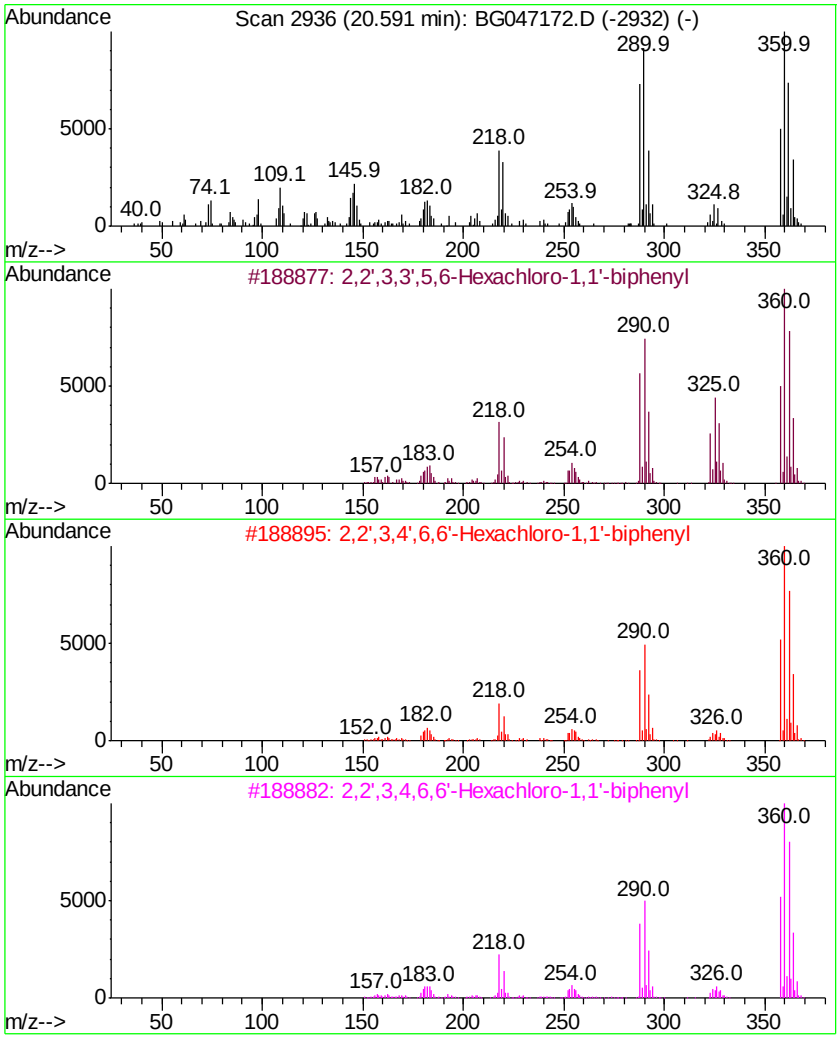
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

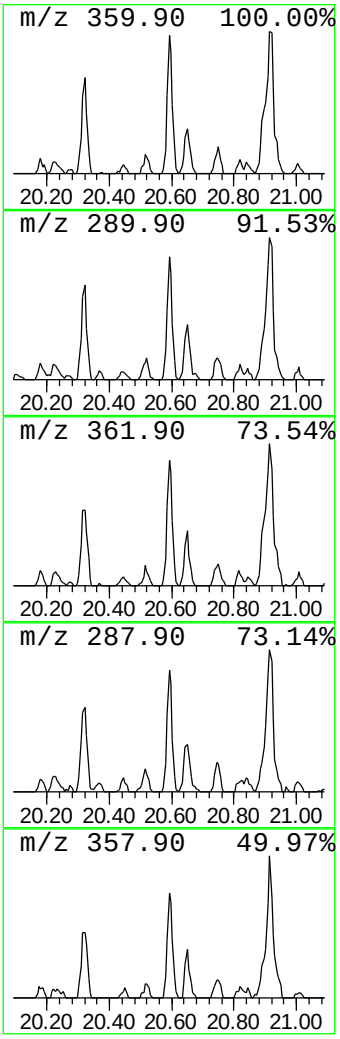
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.60 ng/ul	199510	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	97
2	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	96
3	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	96
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	95
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	95





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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

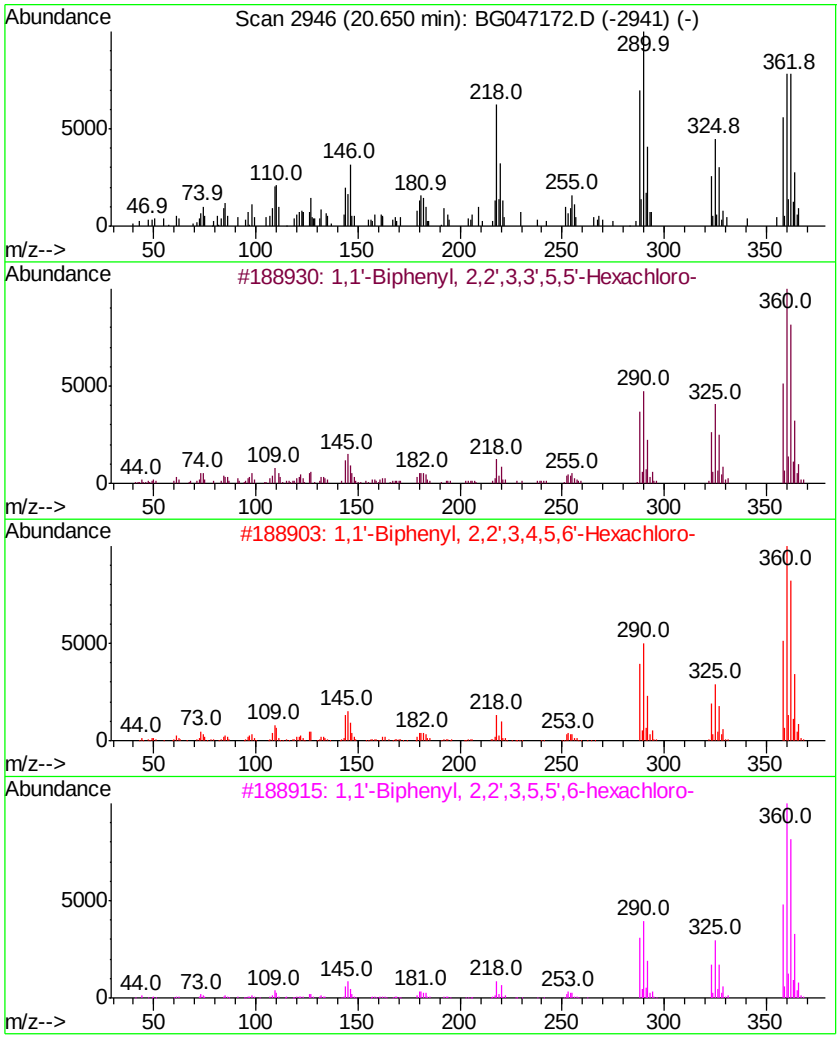
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

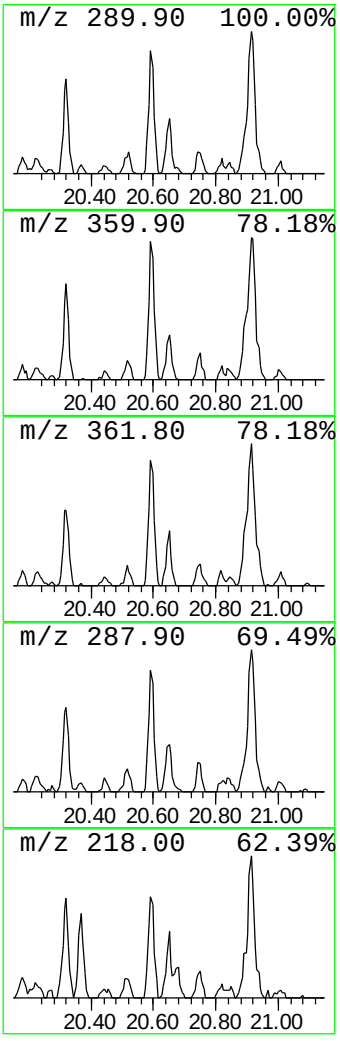
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.01 ng/ul	111480	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99





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Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

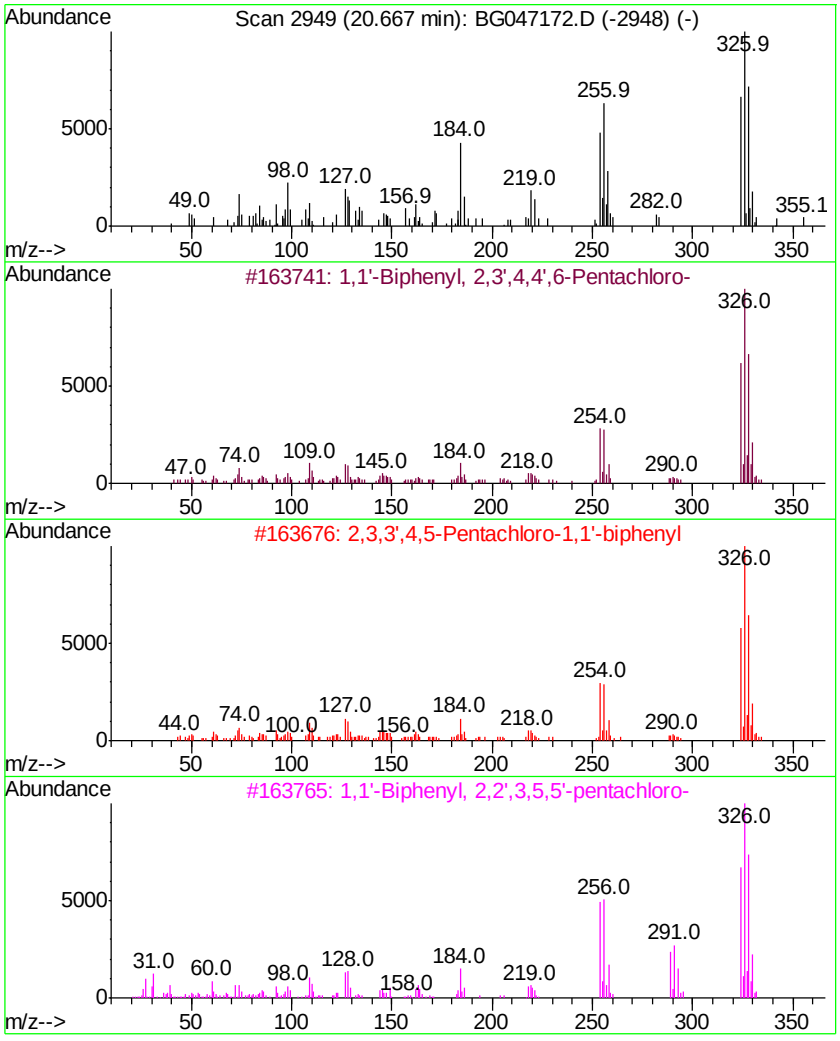
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

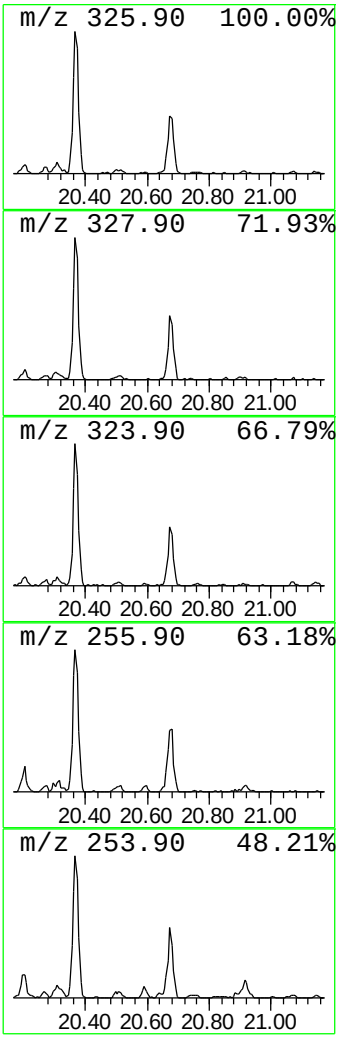
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3',4,4',6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.53 ng/ul	140276	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	98
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

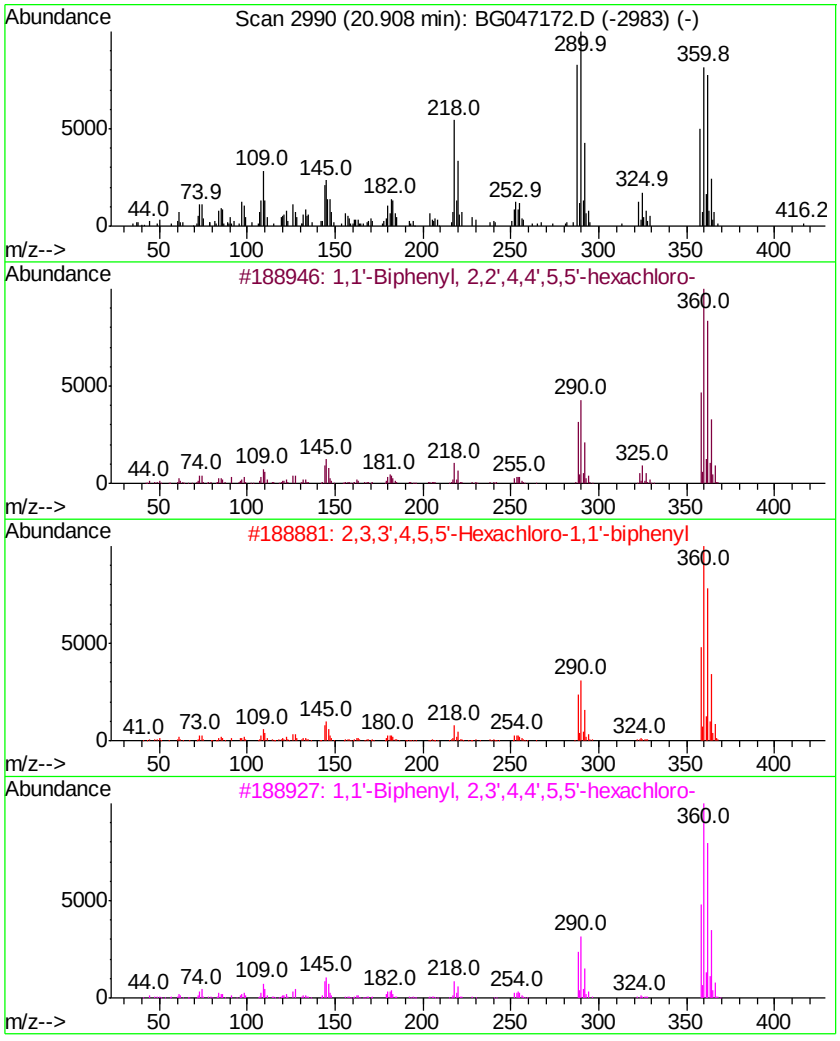
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

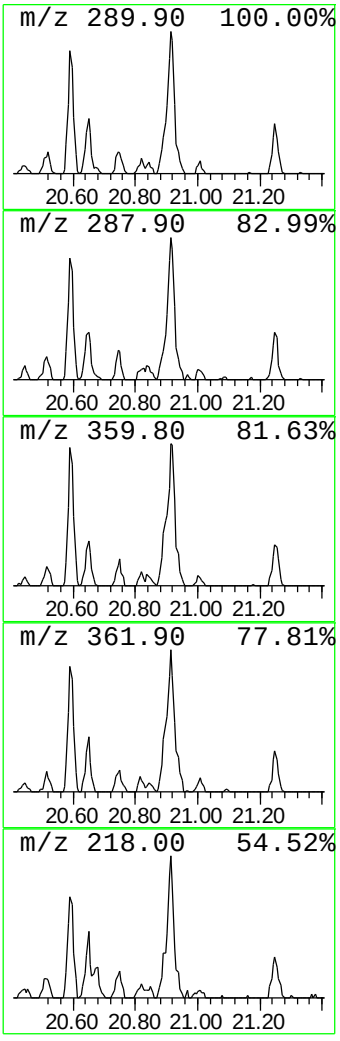
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.48 ng/ul	359333	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM0

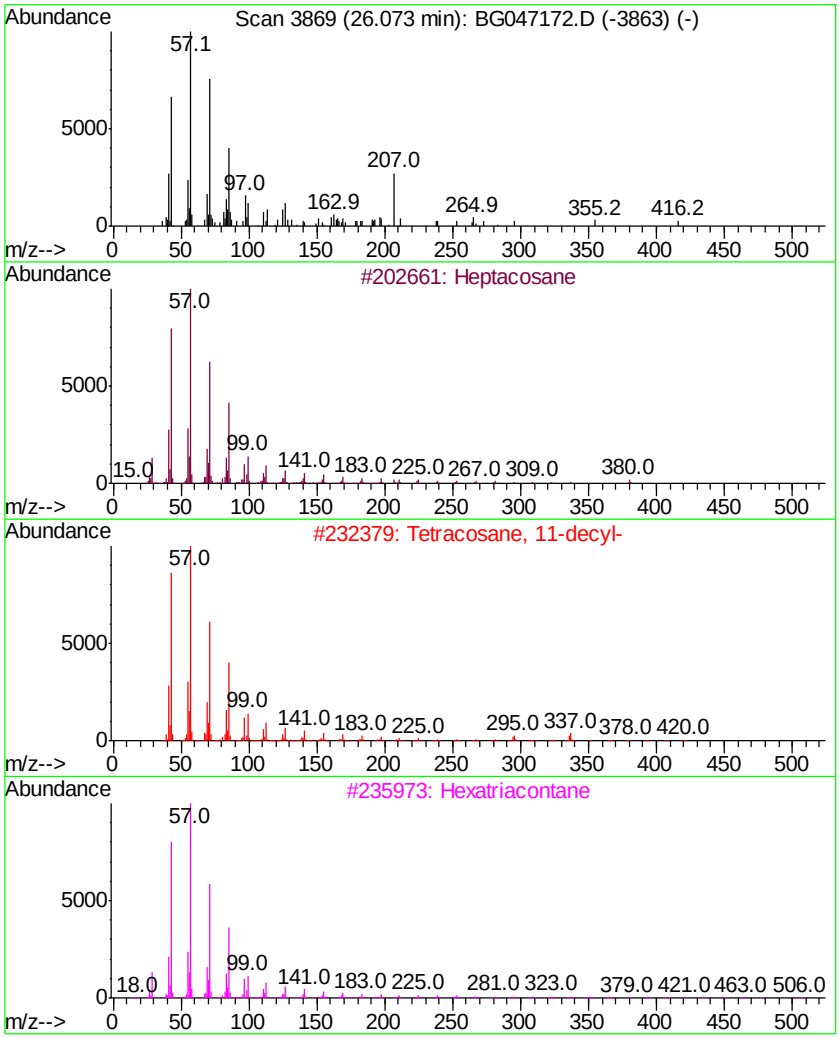
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

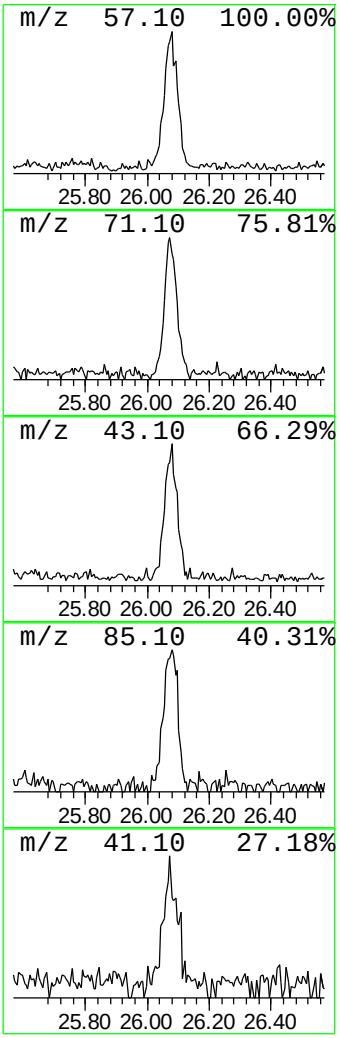
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.41 ng/ul	136786	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047172.D
Acq On : 31 Oct 2020 3:00
Operator : CG/JU
Sample : L4507-07
Misc : GCMS CONFIRMATION
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BM0

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	529037	1	8.05	369702	20.0
1,1'-Biphenyl, 2,...	18.49	3.6	ng/ul	168689	4	17.43	937939	20.0
1,1'-Biphenyl, 2,...	19.30	2.2	ng/ul	104998	4	17.43	937939	20.0
1,1'-Biphenyl, 2,...	19.33	5.7	ng/ul	264861	4	17.43	937939	20.0
1,1'-Biphenyl, 2,...	19.62	7.3	ng/ul	402922	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	19.67	2.5	ng/ul	135738	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	19.87	2.0	ng/ul	111398	5	21.70	1109600	20.0
2,3,3',4',5'- Pen...	19.95	3.4	ng/ul	186052	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.06	7.3	ng/ul	405675	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.32	3.6	ng/ul	200756	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.37	6.3	ng/ul	347601	5	21.70	1109600	20.0
2,2',3,3',5,6-Hex...	20.59	3.6	ng/ul	199510	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.65	2.0	ng/ul	111480	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.67	2.5	ng/ul	140276	5	21.70	1109600	20.0
1,1'-Biphenyl, 2,...	20.91	6.5	ng/ul	359333	5	21.70	1109600	20.0
(DEL) Alkane: Str...	26.07	2.4	ng/ul	136786	6	24.93	1133990	20.0