LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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	3.360	3	4	6	rBV	5160	4176	0.38%	0.028%
2	3.402	6	11	21	rVB	623539	675405	61.82%	4.478%
3	3.625	48	49	53	rVB	1824	1705	0.16%	0.011%
4	3.719	60	65	66	rBV2	3285	3782	0.35%	0.025%
5	3.748	66	70	76	rVB3	18939	25505	2.33%	0.169%
6	4.124	132	134	140	rBV	2175	2498	0.23%	0.017%
7	4.224	147	151	155	rVB3	5370	7253	0.66%	0.048%
8	4.682	225	229	232	rBV	2296	1884	0.17%	0.012%
9	4.782	241	246	249	rBV2	2334	3205	0.29%	0.021%
10	5.135	303	306	311	rVB2	1253	2207	0.20%	0.015%
11	5.622	386	389	392	rBV	1513	1602	0.15%	0.011%
12	5.969	442	448	451	rBV	2783	2937	0.27%	0.019%
13	7.056	627	633	635	rVB	1313	1881	0.17%	0.012%
14	7.279	664	671	673	rBV	1072	2275	0.21%	0.015%
15	7.450	696	700	702	rBV2	2774	3460	0.32%	0.023%
16	7.538	712	715	716	rBV2	2725	2896	0.27%	0.019%
17	7.620	724	729	735	rVB3	3066	4941	0.45%	0.033%
18	7.726	742	747	748	rBV	1606	1954	0.18%	0.013%
19	8.061	796	804	814	rBV	229442	382639	35.02%	2.537%
20	8.196	822	827	833	rBB3	14384	23804	2.18%	0.158%
21	10.194	1164	1167	1172	rBV2	2869	5240	0.48%	0.035%
22	10.264	1173	1179	1184	rVB	3014	5306	0.49%	0.035%
23	10.558	1225	1229	1234	rVB2	4074	6240	0.57%	0.041%
24	10.728	1254	1258	1259	rBV	4681	5521	0.51%	0.037%
25	10.875	1274	1283	1291	rBV	266945	490600	44.91%	3.253%
26	11.269	1344	1350	1354	rVB2	1886	3025	0.28%	0.020%
27	11.339	1360	1362	1368	rVB2	2267	2298	0.21%	0.015%
28	13.184	1672	1676	1678	rBV	1699	2140	0.20%	0.014%
29	13.413	1712	1715	1720	rBV2	1602	2452	0.22%	0.016%
30	13.578	1741	1743	1747	rBV2	1543	1778	0.16%	0.012%
31	13.872	1786	1793	1800	rVV2	50076	74213	6.79%	0.492%
32	13.942	1800	1805	1809	rVB2	2004	3222	0.29%	0.021%
33	14.165	1840	1843	1845	rBV2	1841	1936	0.18%	0.013%
34	14.259	1857	1859	1862	rBV3	1531	1741	0.16%	0.012%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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	14.306	1865	1867	1869	rVB2	1969	1742	0.16%	0.012%
36	14.359	1875	1876	1881	rVB	2031	2221	0.20%	0.015%
37	14.635	1920	1923	1925	rBV2	1914	1903	0.17%	0.013%
38	14.688	1925	1932	1944	rVV	426239	666896	61.04%	4.422%
39	15.000	1981	1985	1991	rVB3	5428	7284	0.67%	0.048%
40	15.147	2007	2010	2011	rBV2	2987	2463	0.23%	0.016%
41	15.476	2064	2066	2070	rVB2	2106	2168	0.20%	0.014%
42	16.028	2157	2160	2162	rBV3	2614	2722	0.25%	0.018%
43	16.098	2170	2172	2174	rBV2	1948	1592	0.15%	0.011%
44	16.122	2174	2176	2181	rVB3	1931	2017	0.18%	0.013%
45	16.533	2244	2246	2249	rVB4	2367	2276	0.21%	0.015%
46	16.627	2260	2262	2264	rBV2	1877	1607	0.15%	0.011%
47	16.762	2283	2285	2287	rBV2	3115	2868	0.26%	0.019%
48	16.968	2318	2320	2322	rBV3	2872	1928	0.18%	0.013%
49	17.303	2375	2377	2378	rBV	3632	2964	0.27%	0.020%
50	17.432	2393	2399	2405	rBV	489693	763465	69.88%	5.062%
51	17.608	2425	2429	2436	rVB6	16244	28403	2.60%	0.188%
52	17.879	2473	2475	2479	rVB5	8221	6876	0.63%	0.046%
53	18.031	2494	2501	2509	rBV	79117	154006	14.10%	1.021%
54	18.225	2532	2534	2539	rVB6	8837	10652	0.97%	0.071%
55	18.284	2539	2544	2547	rBV6	16367	30754	2.81%	0.204%
56	18.496	2576	2580	2585	rBV2	92744	128157	11.73%	0.850%
57	18.554	2587	2590	2595	rVV4	45856	66265	6.07%	0.439%
58	18.601	2595	2598	2603	rVB5	24001	30809	2.82%	0.204%
59	18.778	2624	2628	2633	rBV3	54020	75810	6.94%	0.503%
60	18.877	2643	2645	2649	rVB3	16749	16101	1.47%	0.107%
61	18.954	2655	2658	2664	rVB3	35154	53647	4.91%	0.356%
62	19.259	2707	2710	2715	rVB4	23637	31071	2.84%	0.206%
63	19.312	2715	2719	2720	rBV2	60156	76527	7.00%	0.507%
64	19.336	2720	2723	2730	rVB3	213592	337270	30.87%	2.236%
65	19.477	2744	2747	2754	rVB2	42579	59741	5.47%	0.396%
66	19.541	2754	2758	2759	rBV3	36514	39051	3.57%	0.259%
67	19.618	2767	2771	2776	rVB	298277	367382	33.63%	2.436%
68	19.876	2812	2815	2819	rBV6	18875	21406	1.96%	0.142%
69	19.953	2825	2828	2834	rVB4	51664	69553	6.37%	0.461%
70	20.058	2839	2846	2851	rVB3	153158	307990	28.19%	2.042%
71	20.182	2863	2867	2871	rBV2	183769	234149	21.43%	1.553%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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	20.229	2871	2875	2881	rVB2	78310	132053	12.09%	0.876%
73	20.323	2886	2891	2896	rVB	574229	698708	63.95%	4.633%
74	20.370	2896	2899	2905	rVB2	82106	102964	9.42%	0.683%
75	20.446	2909	2912	2916	rVV5	24731	31689	2.90%	0.210%
76	20.517	2921	2924	2930	rVB4	81218	109045	9.98%	0.723%
77	20.599	2933	2938	2943	rVV	758231	923783	84.56%	6.125%
78	20.652	2943	2947	2955	rVV3	192841	272635	24.95%	1.808%
79	20.758	2959	2965	2972	rVB4	188703	339348	31.06%	2.250%
80	20.852	2977	2981	2985	rVV6	39892	59868	5.48%	0.397%
81	20.922	2985	2993	2999	rVV	463240	919051	84.12%	6.094%
82	20.975	2999	3002	3005	rVB5	37203	44008	4.03%	0.292%
83	21.075	3015	3019	3026	rVB	262481	343675	31.46%	2.279%
84	21.145	3027	3031	3037	rVB2	146121	191729	17.55%	1.271%
85	21.251	3045	3049	3054	rBV5	63306	93856	8.59%	0.622%
86	21.298	3054	3057	3060	rVV4	27149	31630	2.90%	0.210%
87	21.380	3066	3071	3076	rVB2	229267	318069	29.11%	2.109%
88	21.445	3078	3082	3089	rVB3	131434	193396	17.70%	1.282%
89	21.516	3089	3094	3097	rBV6	68706	115772	10.60%	0.768%
90	21.633	3111	3114	3119	rVB5	30281	38283	3.50%	0.254%
91	21.698	3119	3125	3128	rVV2	529770	911122	83.40%	6.041%
92	21.727	3128	3130	3137	rVB3	528323	761976	69.74%	5.053%
93	22.144	3195	3201	3209	rVB4	208952	395509	36.20%	2.623%
94	22.227	3210	3215	3220	rVB5	61598	107106	9.80%	0.710%
95	22.315	3225	3230	3238	rVB6	84072	144520	13.23%	0.958%
96	22.808	3310	3314	3317	rVB6	25777	36181	3.31%	0.240%
97	23.125	3363	3368	3374	rBV8	64392	128880	11.80%	0.855%
98	24.001	3512	3517	3526	rVB3	94740	202798	18.56%	1.345%
99	24.935	3667	3676	3688	rVB2	331157	967534	88.56%	6.416%
100	26.098	3865	3874	3886	rVB	378198	1092520	100.00%	7.244%

Sum of corrected areas: 15081165

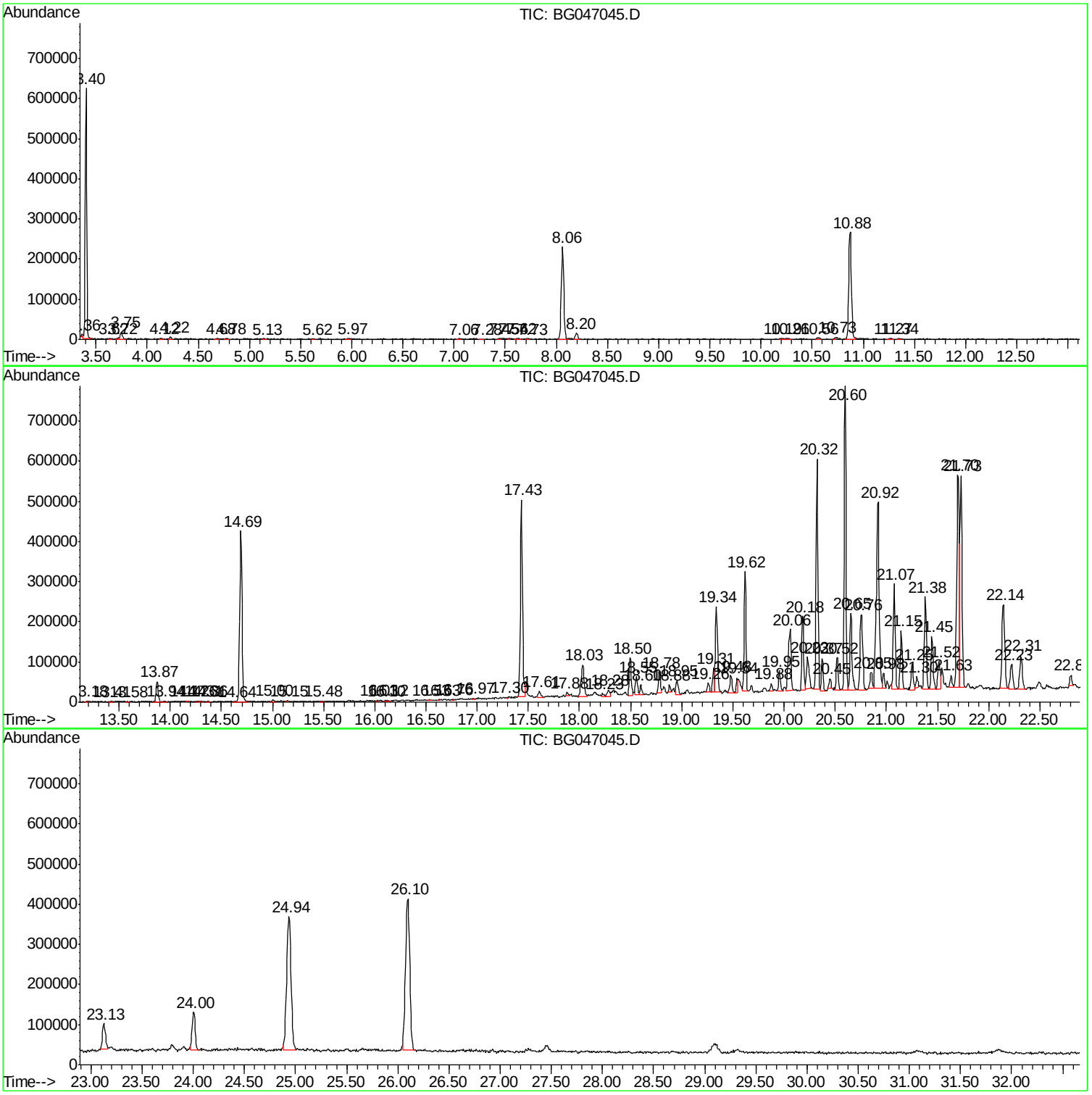
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

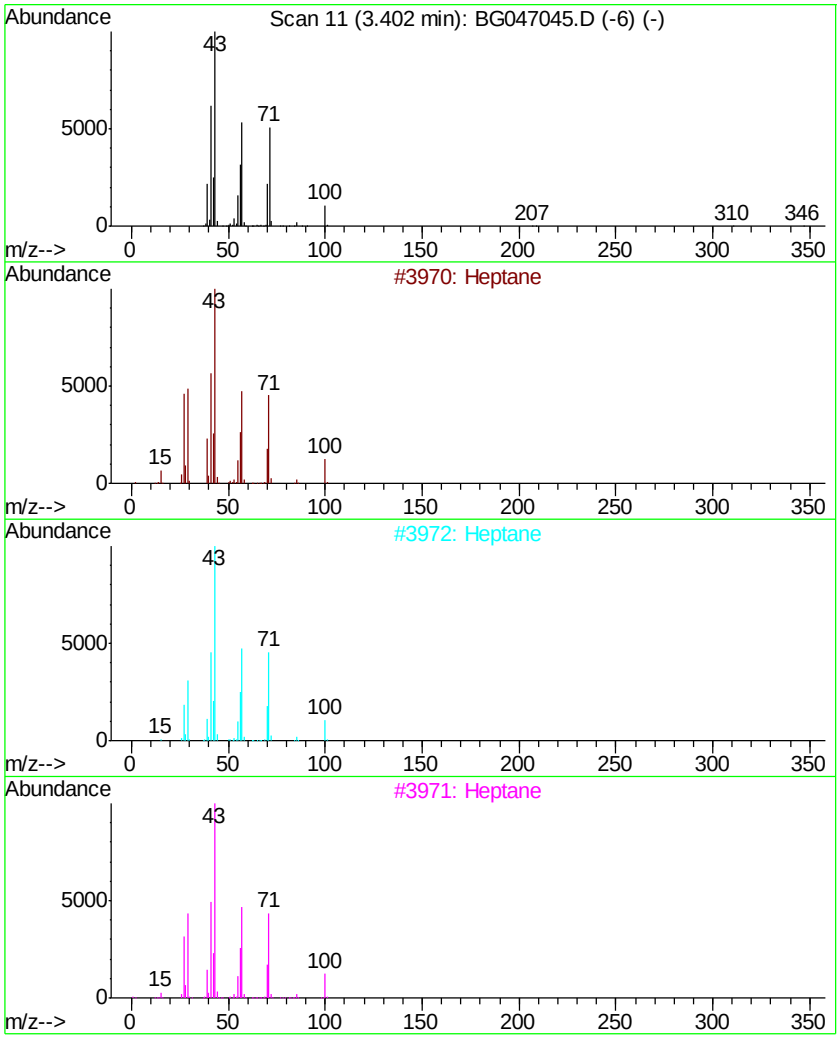
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

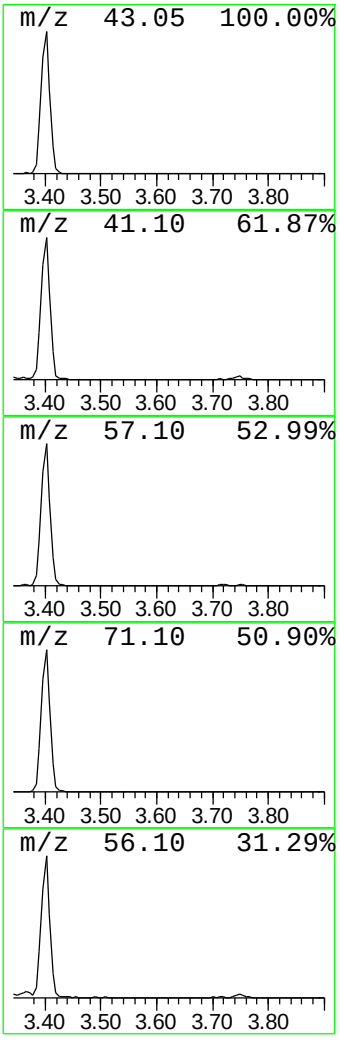
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	35.30 ng/ul	675405	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
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	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

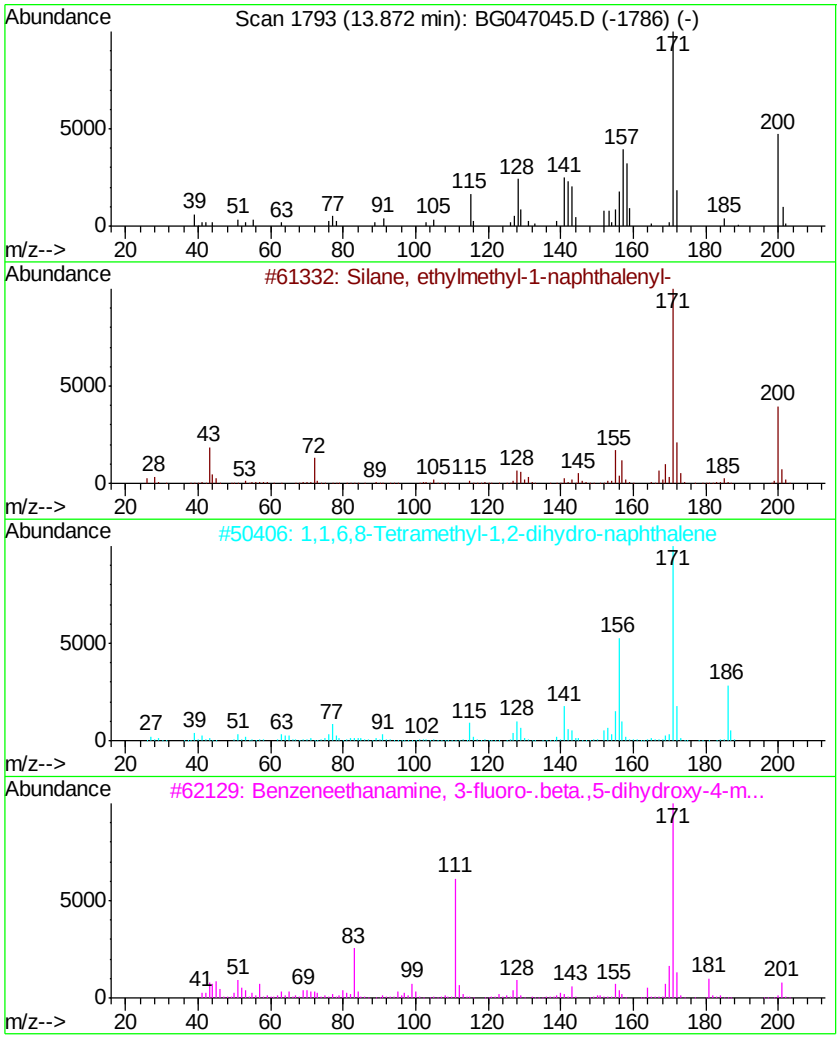
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

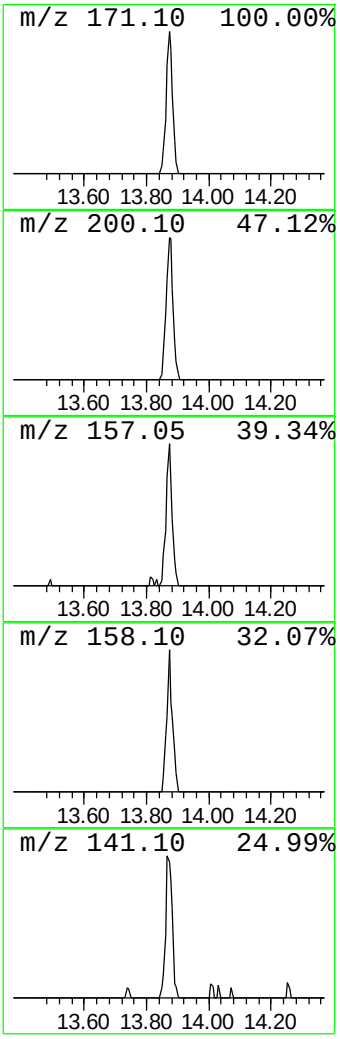
****

Peak Number 2 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.23 ng/ul	74213	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethylmethyl-1-naphthalenyl-	200	C13H16Si	074685-82-8	43
2	1,1,6,8-Tetramethyl-1,2-dihydro-...	186	C14H18	1000186-63-1	32
3	Benzeneethanamine, 3-fluoro-.bet...	201	C9H12FNO3	099387-70-9	27
4	Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	27
5	Cyclopropanol, 2,2-dimethyl-3-(2...	186	C13H14O	1000271-82-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

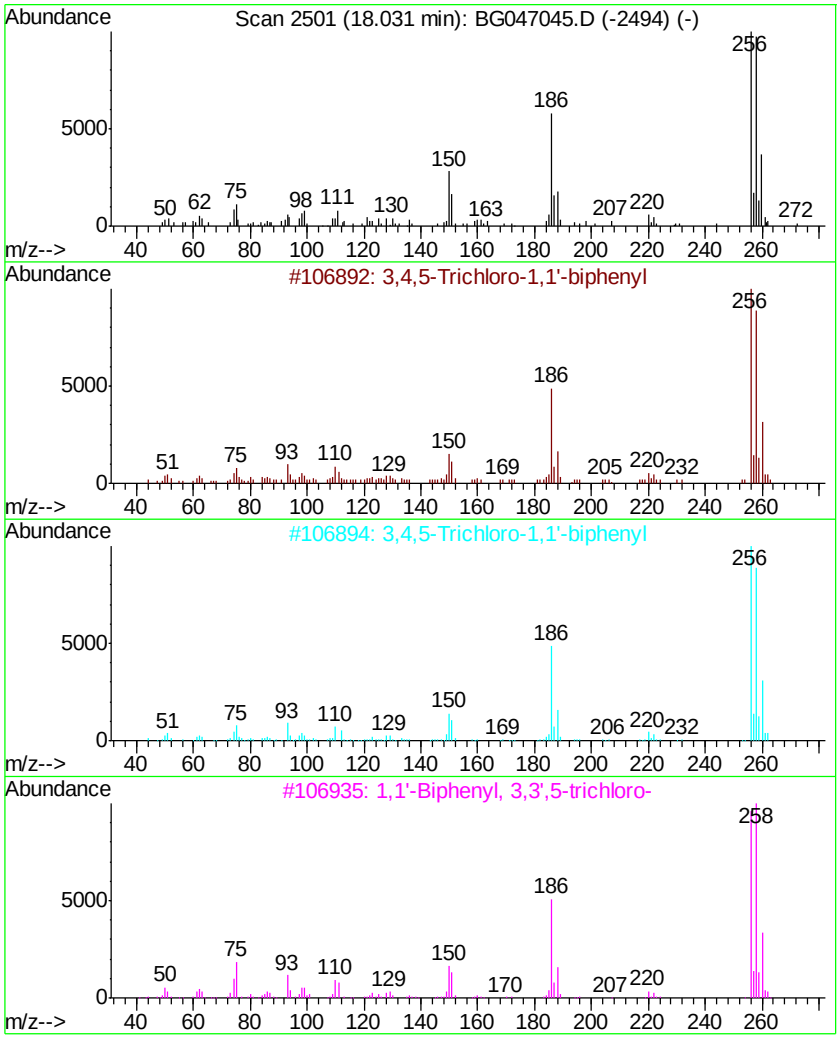
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

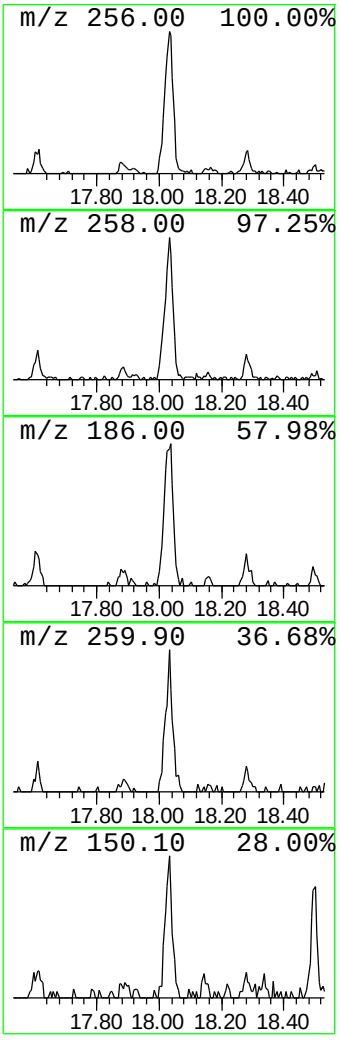
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,4,5-Trichloro-1,1'-biphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.03 ng/ul	154006	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	97
2	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	97
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	96
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

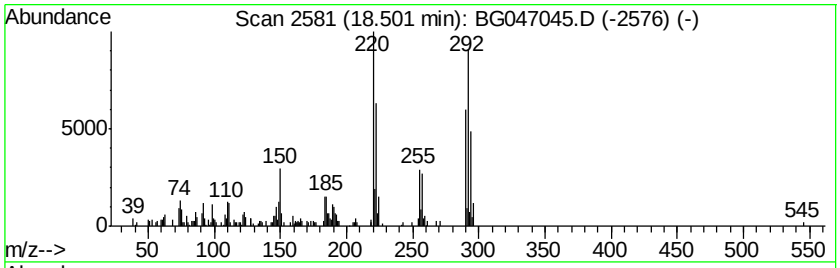
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

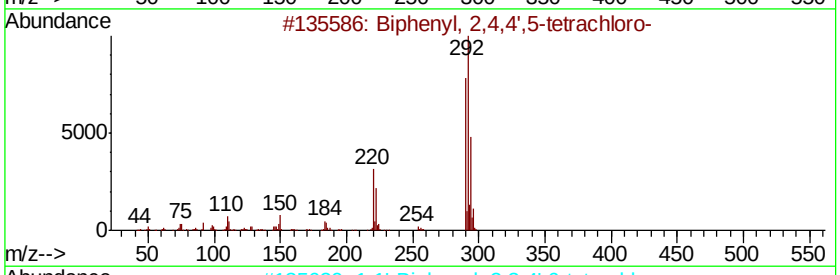
****

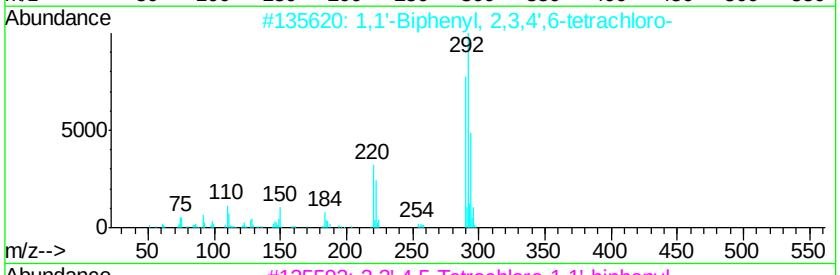
Peak Number 4 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 19

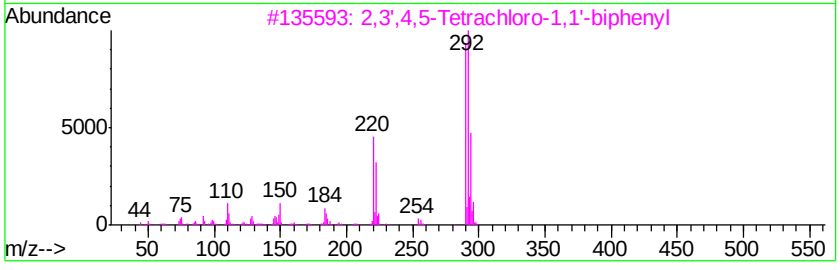
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.36 ng/ul	128157	Phenanthrene-d10	17.43

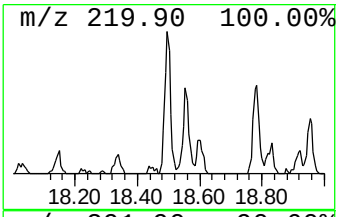
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99

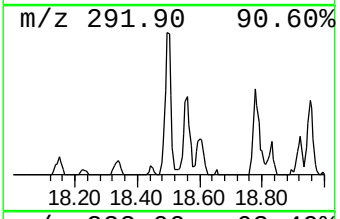


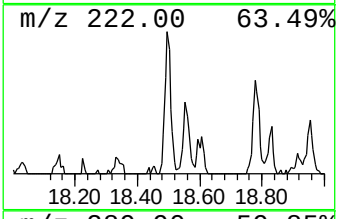


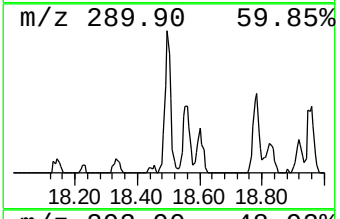


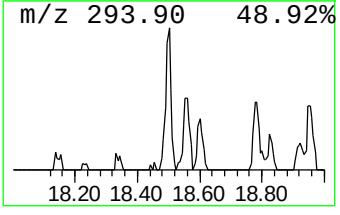












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Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

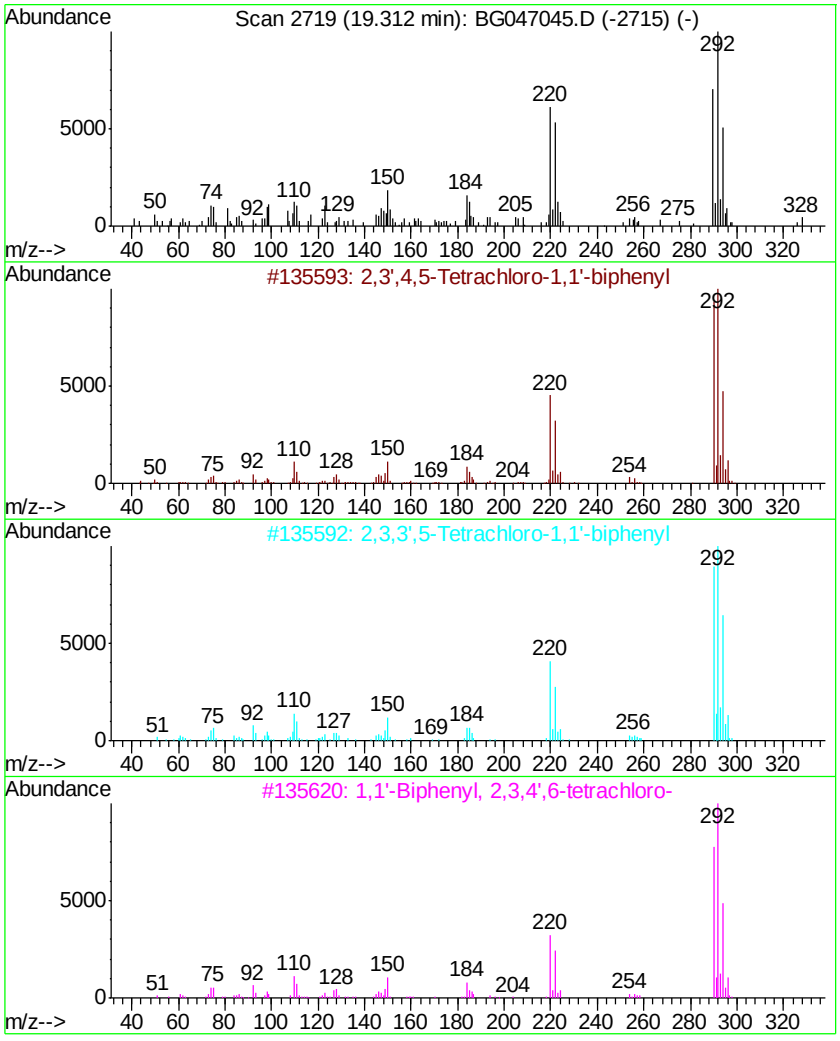
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

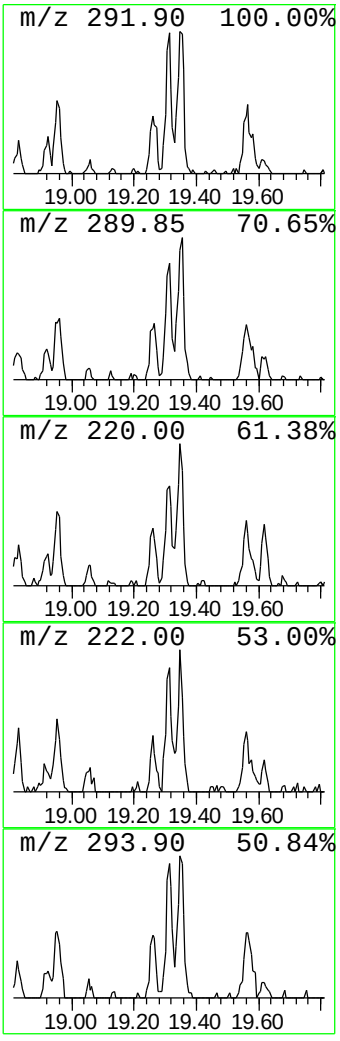
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.00 ng/ul	76527	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





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Operator : CG/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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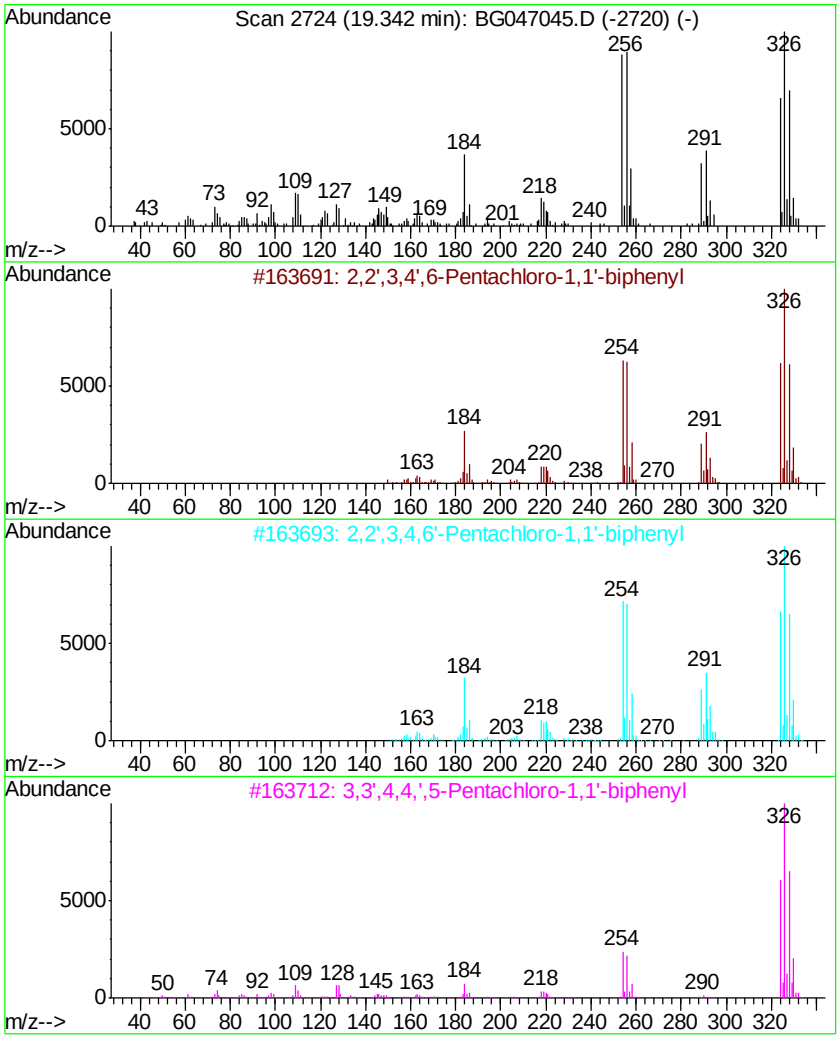
Quant Title : SVOA CALIBRATION

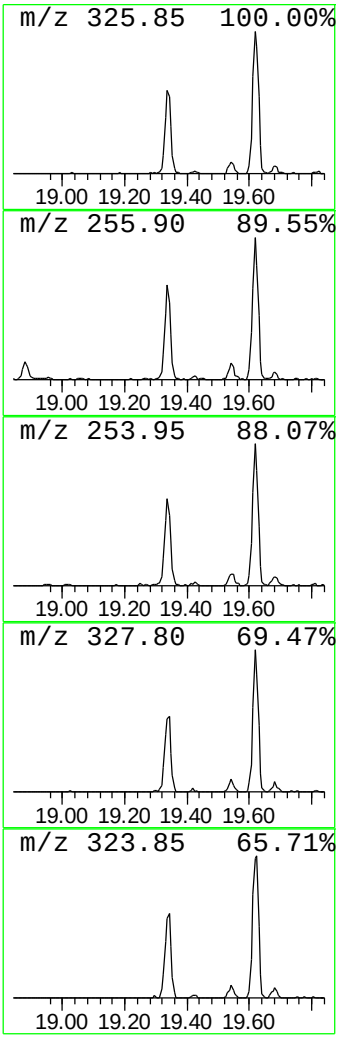
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	8.84 ng/ul	337270	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	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98





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Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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Quant Title : SVOA CALIBRATION

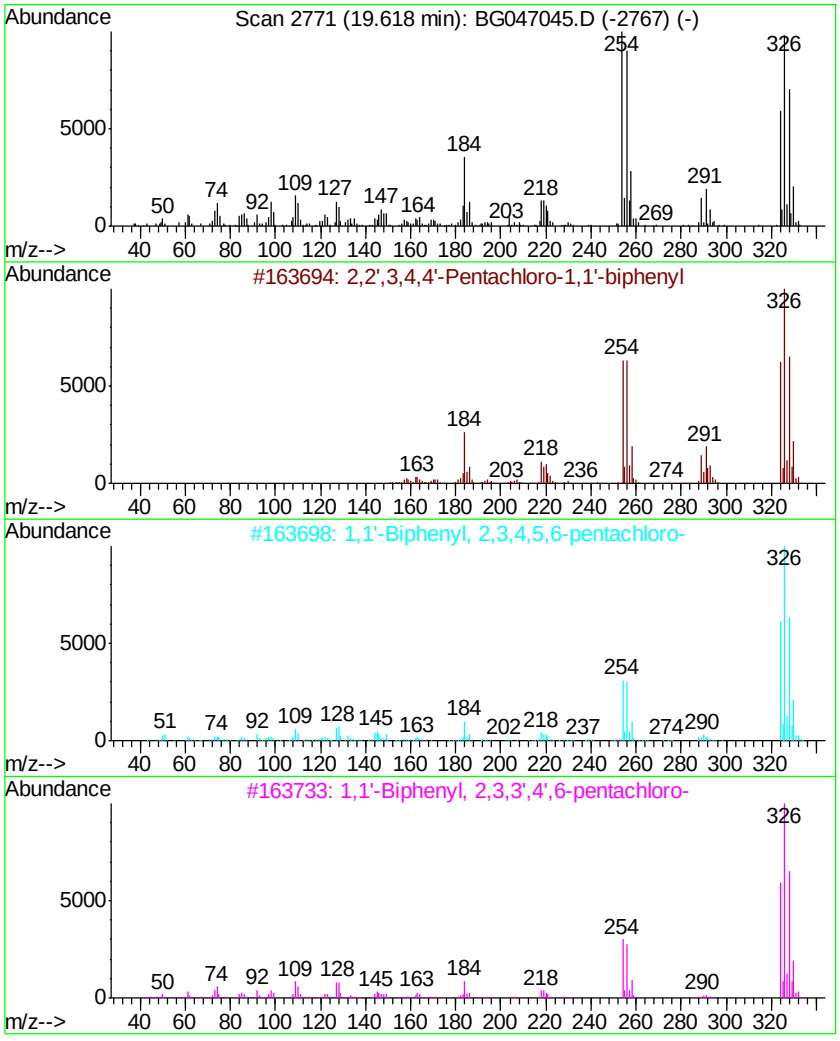
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

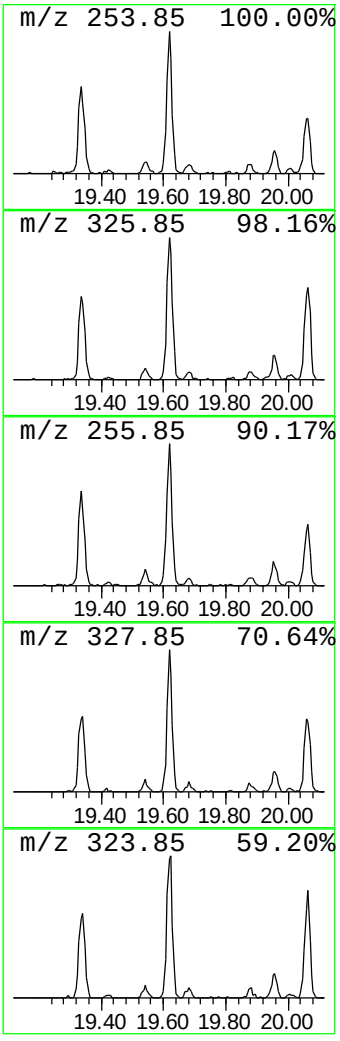
****

Peak Number 7 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	8.06 ng/ul	367382	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	95





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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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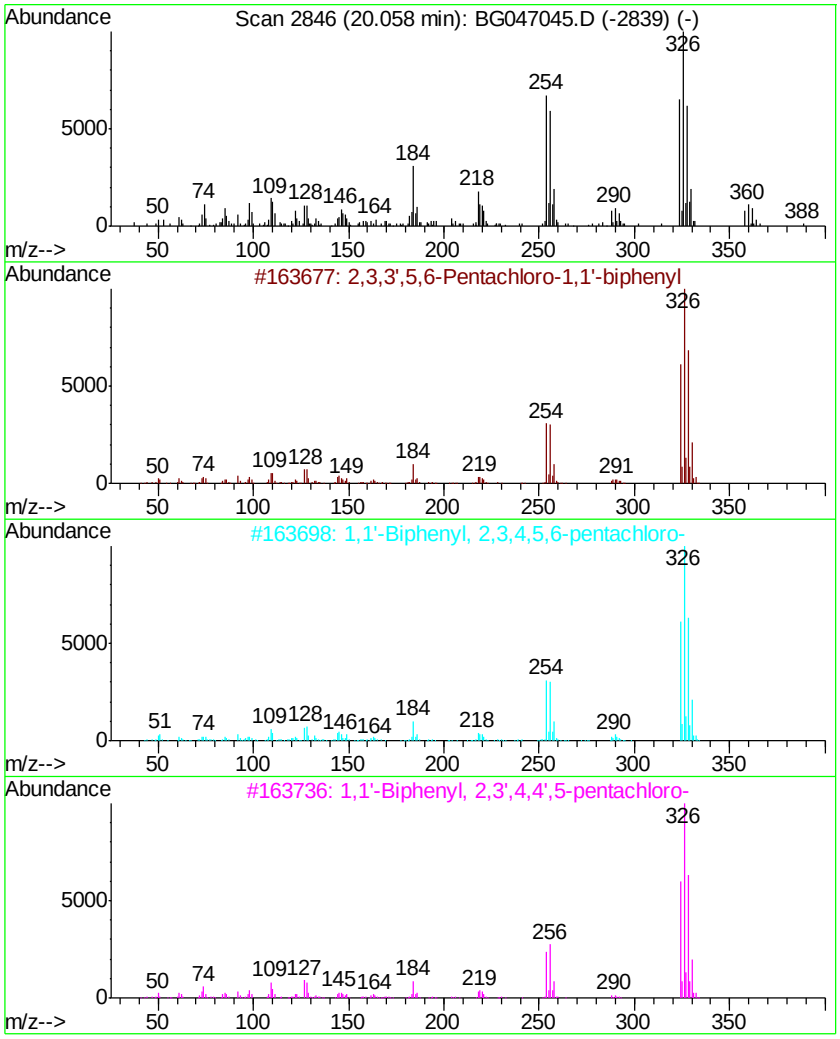
Quant Title : SVOA CALIBRATION

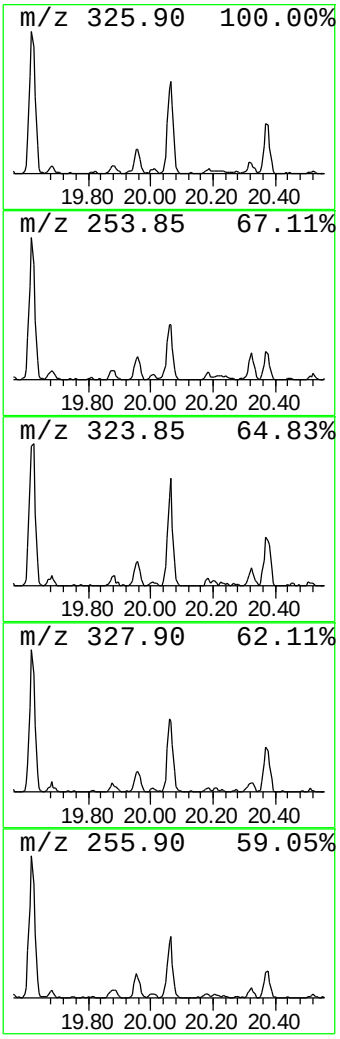
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	6.76 ng/ul	307990	Chrysene-d12	21.70

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	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





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Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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Quant Title : SVOA CALIBRATION

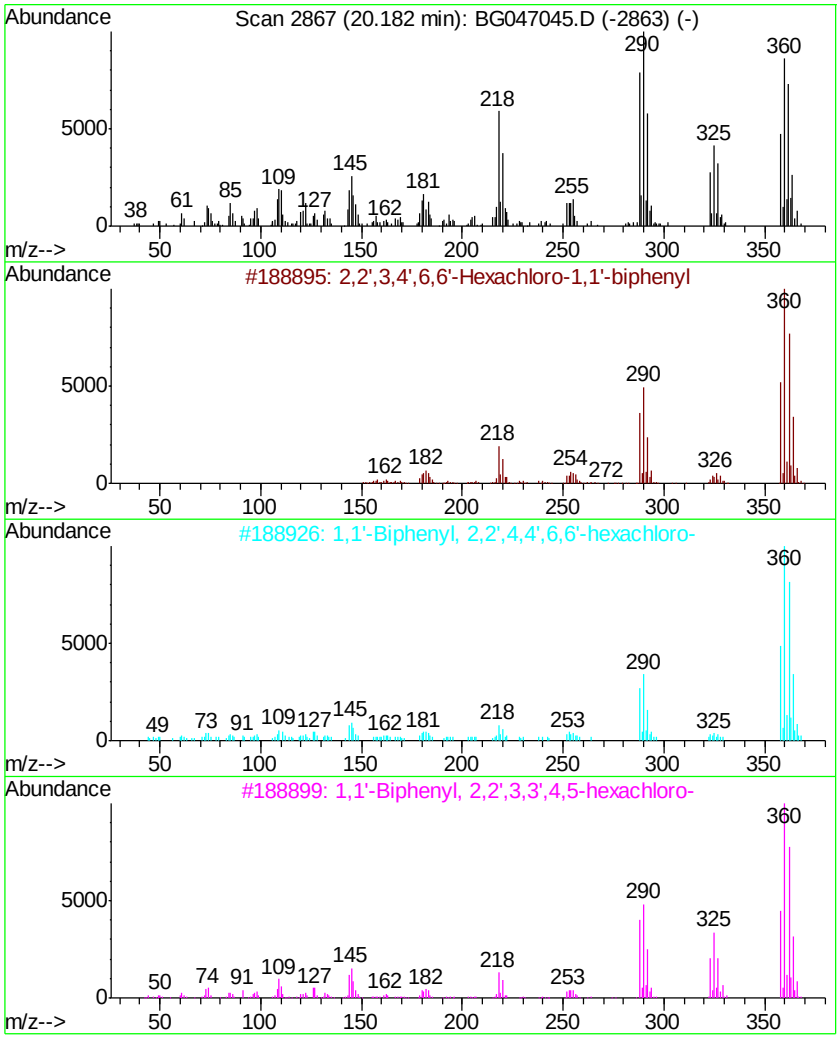
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

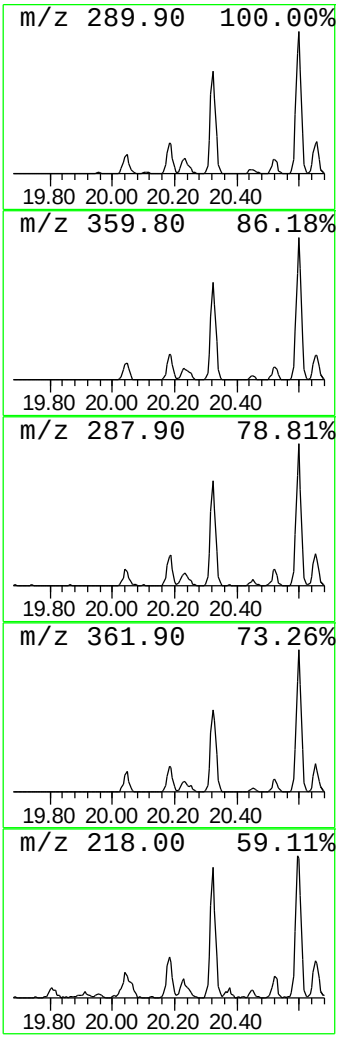
****

Peak Number 9 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	5.14 ng/ul	234149	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	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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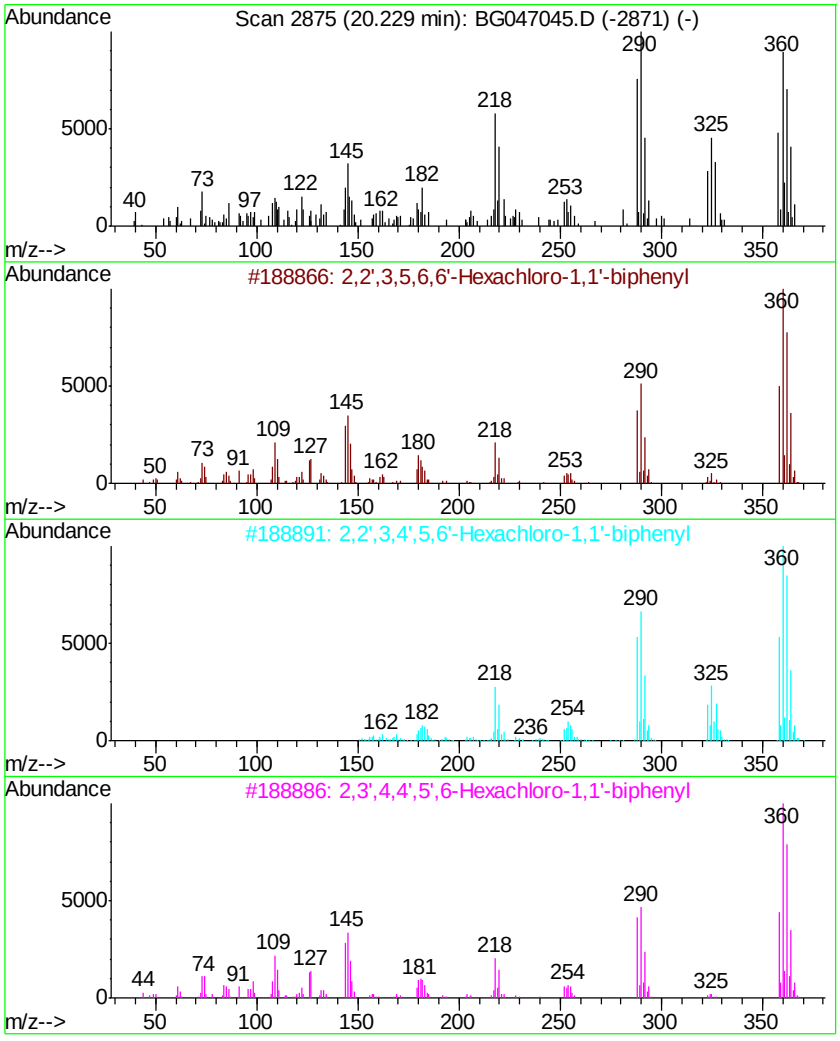
Quant Title : SVOA CALIBRATION

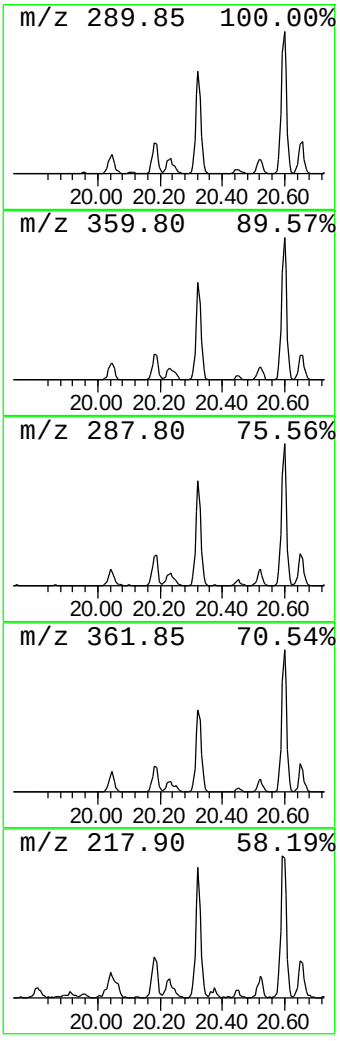
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.90 ng/ul	132053	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	95
2	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	95
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	94
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	94
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	94





Library Search Compound Report

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Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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Quant Title : SVOA CALIBRATION

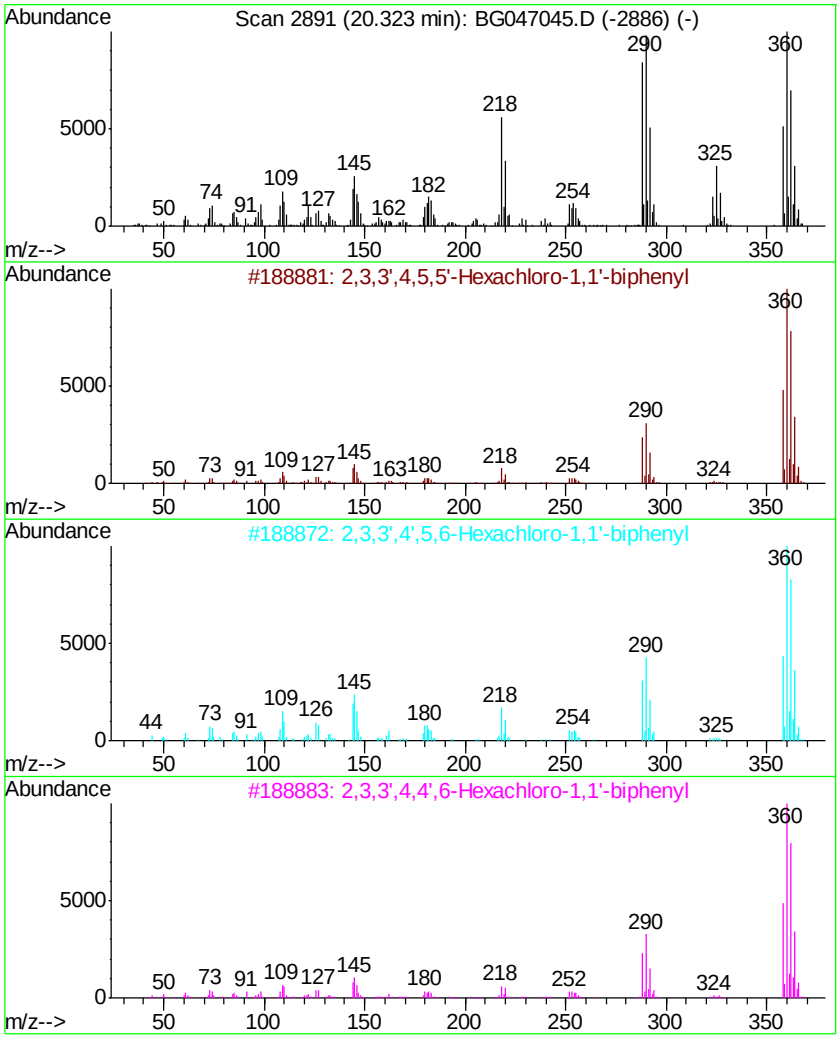
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

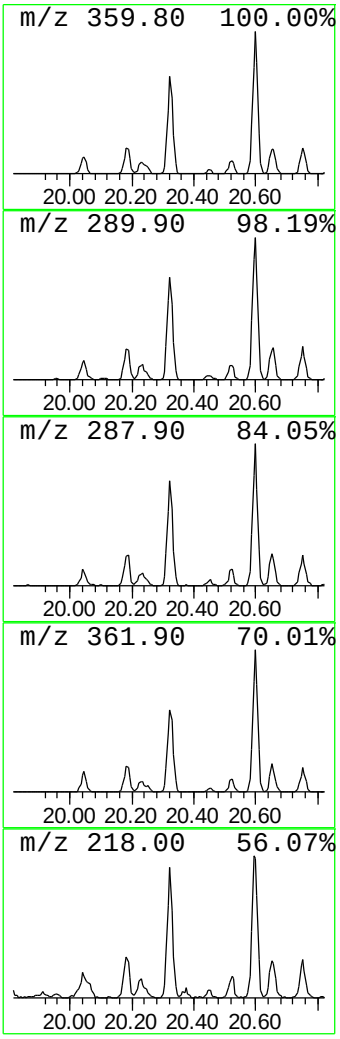
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	15.34 ng/ul	698708	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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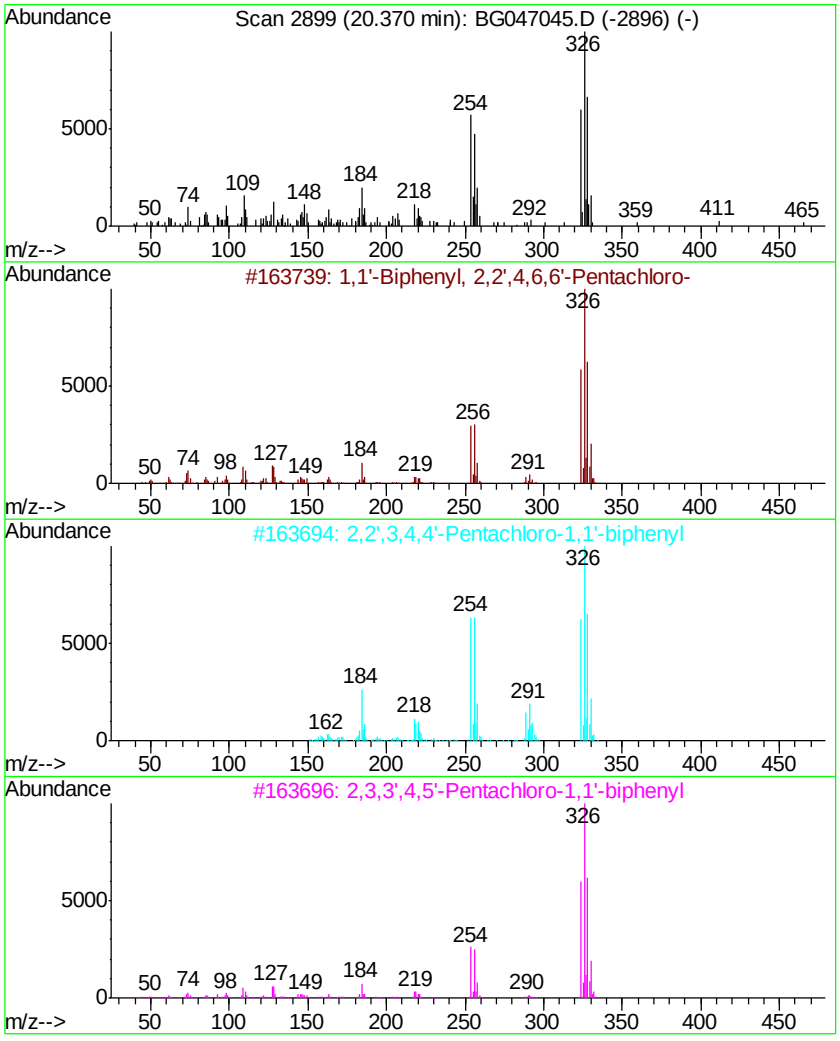
Quant Title : SVOA CALIBRATION

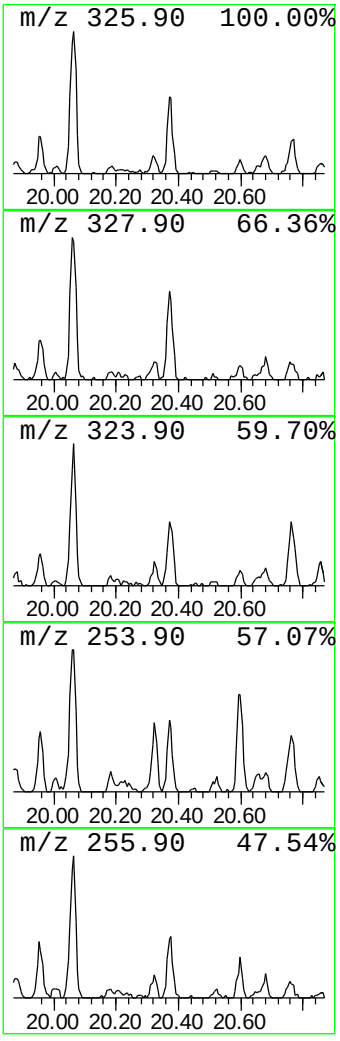
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.26 ng/ul	102964	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	97
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96





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Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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Quant Title : SVOA CALIBRATION

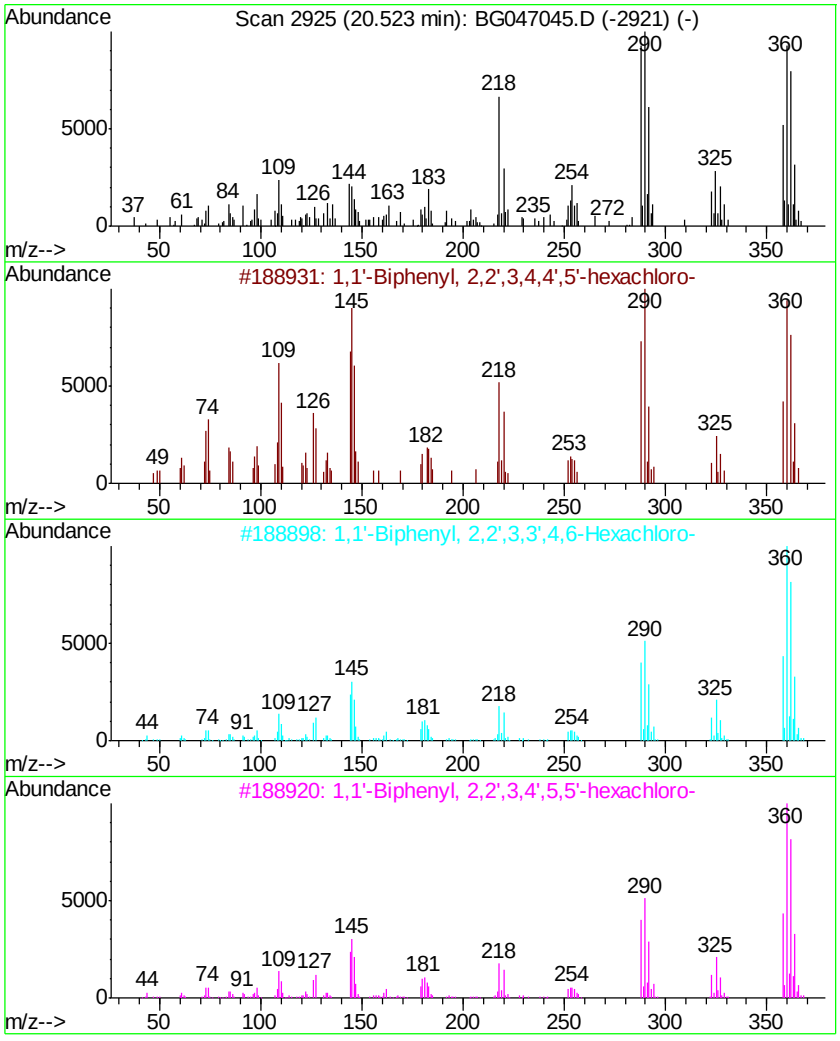
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

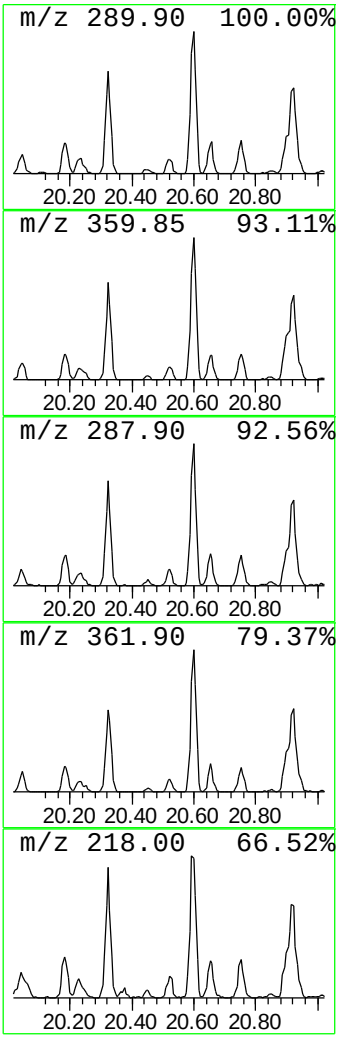
****

Peak Number 13 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.39 ng/ul	109045	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	96
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	96
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	95





Library Search Compound Report

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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

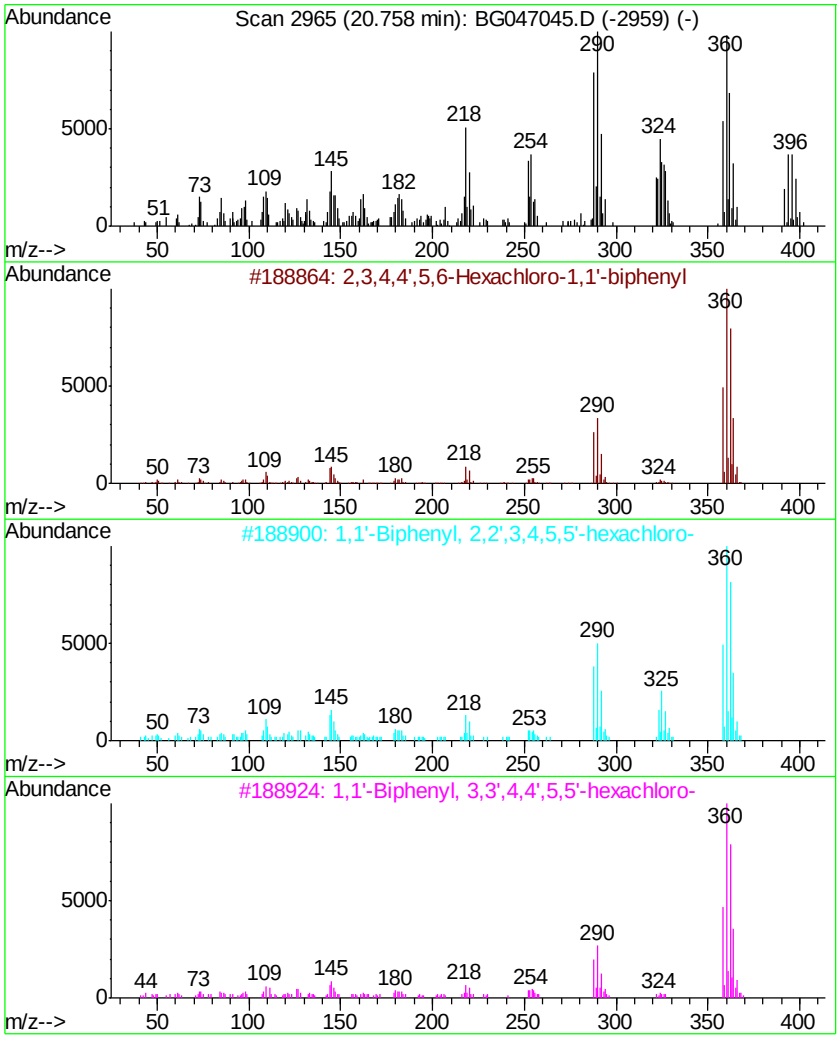
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

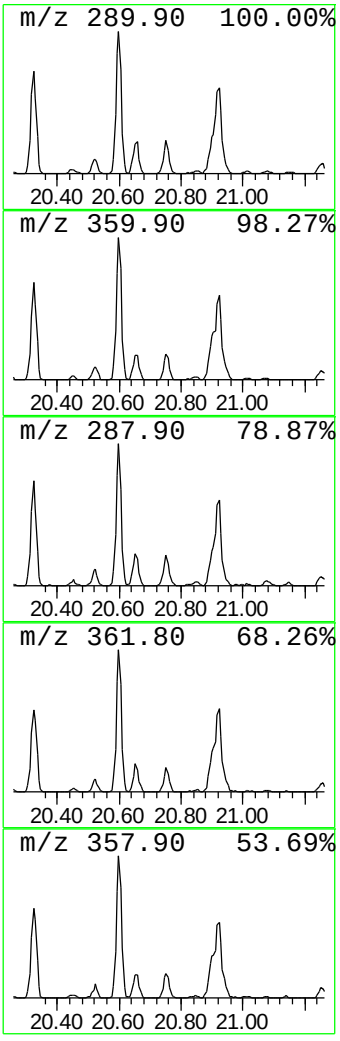
****

Peak Number 16 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.45 ng/ul	339348	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',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99





Library Search Compound Report

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Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

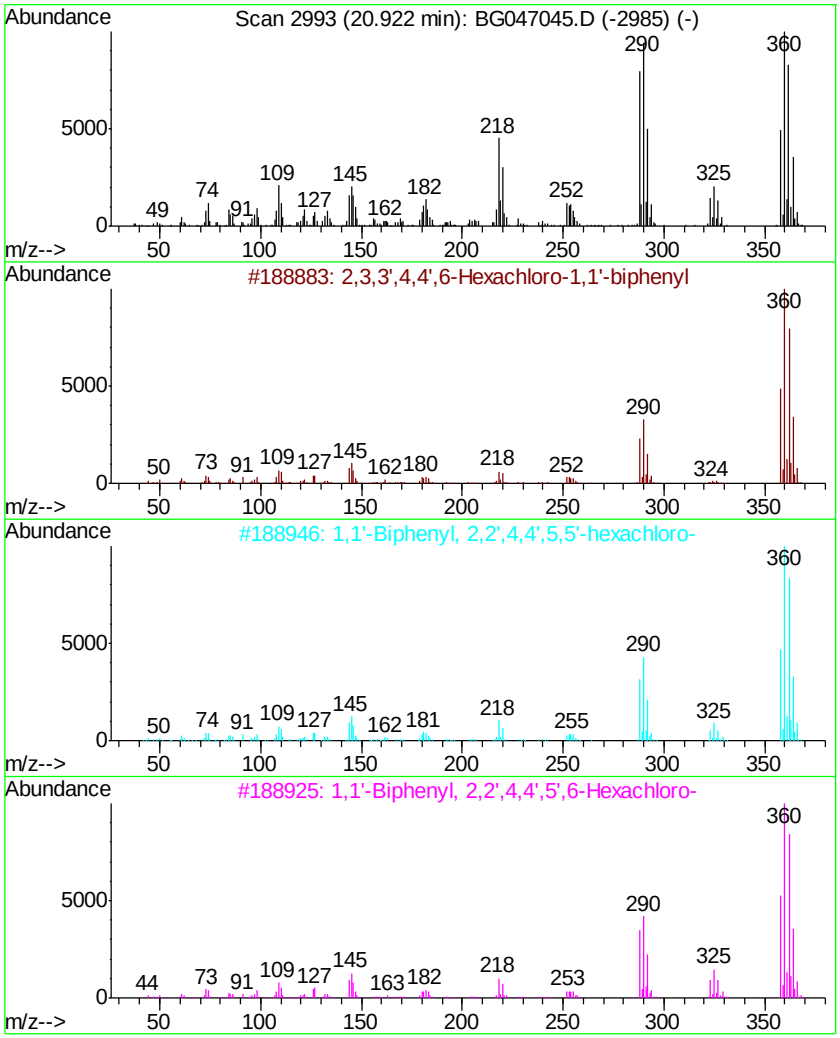
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

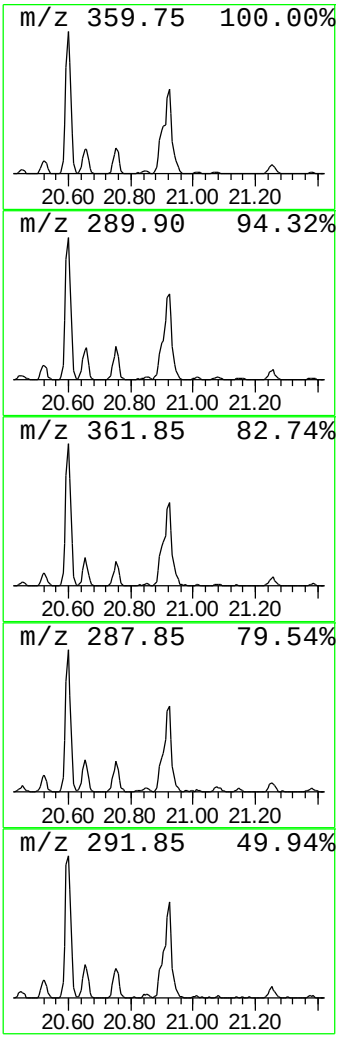
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	20.17 ng/ul	919051	Chrysene-d12	21.70

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, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	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





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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

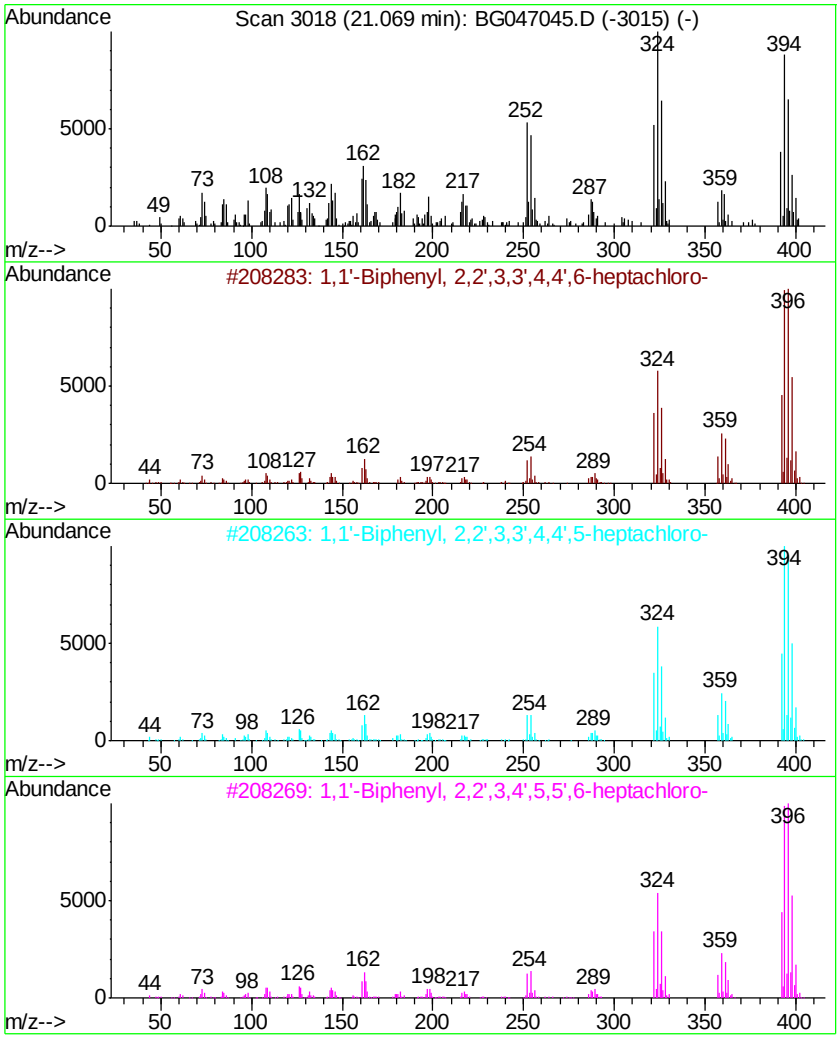
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

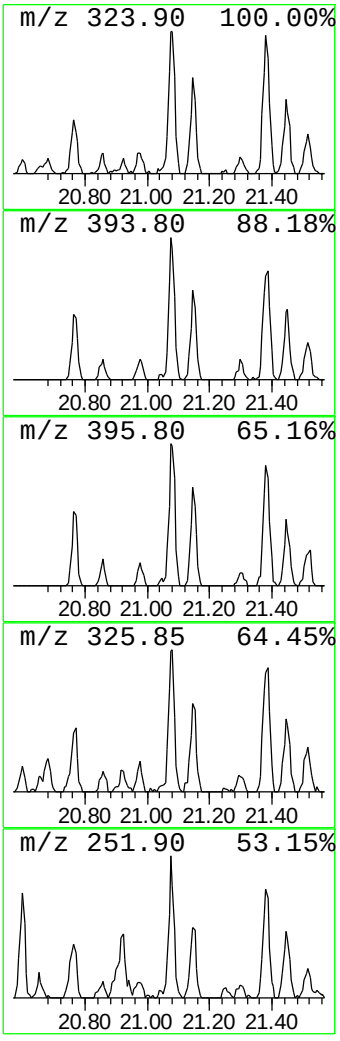
****

Peak Number 18 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	7.54 ng/ul	343675	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',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





Library Search Compound Report

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Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

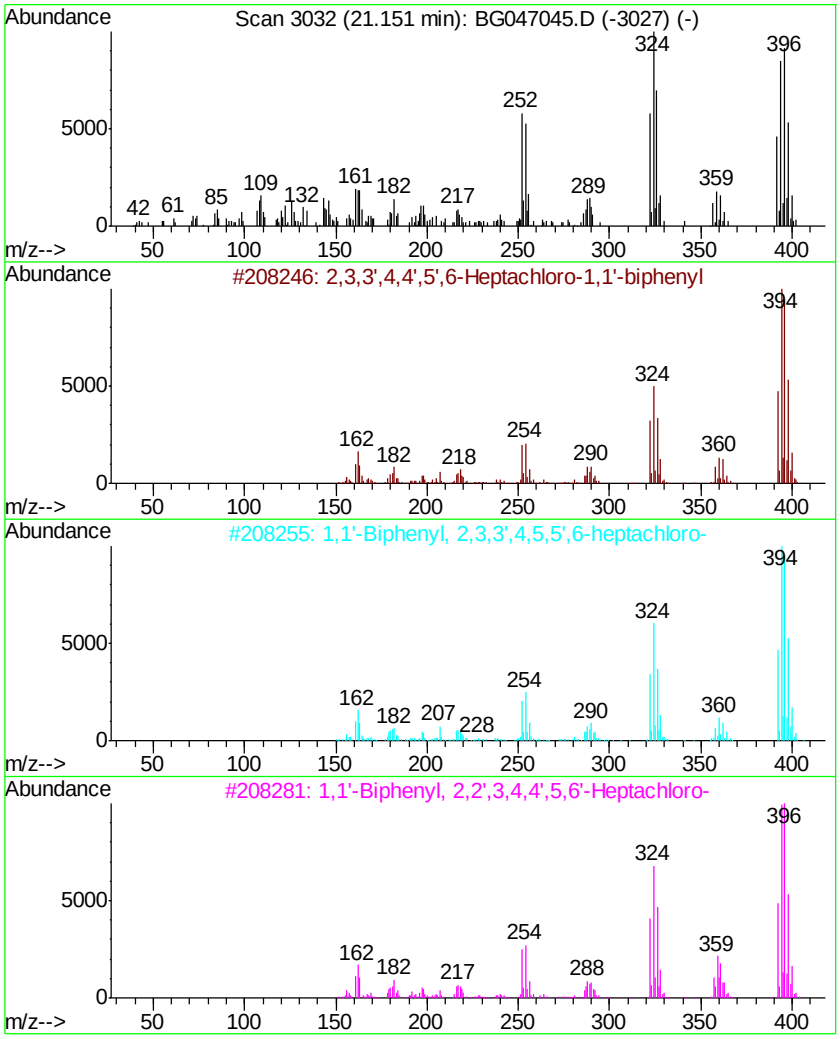
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

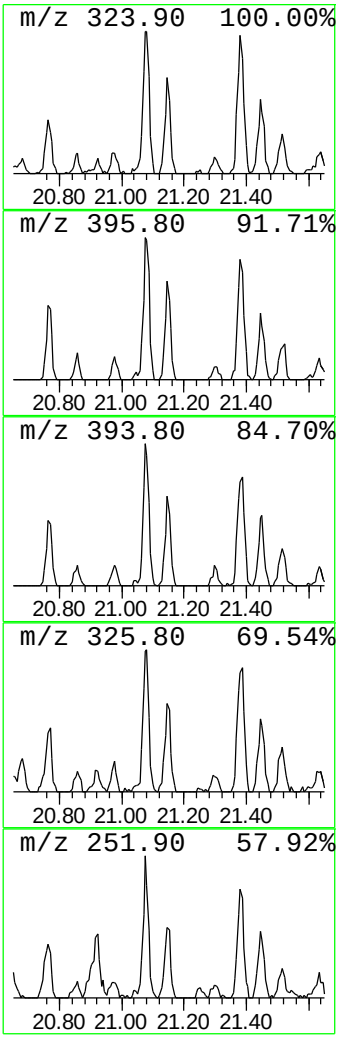
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,3,3',4,4',5',6-Heptachlor... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	4.21 ng/ul	191729	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	96
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	96
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	95
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	94
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	94





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Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

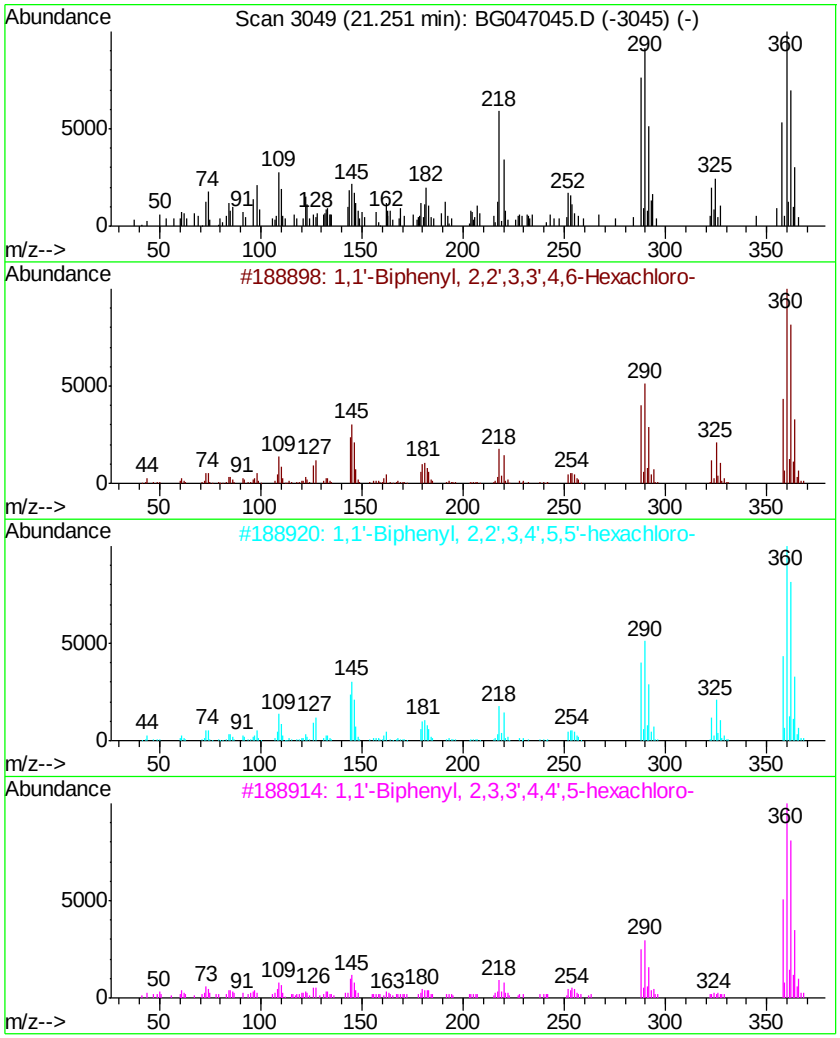
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

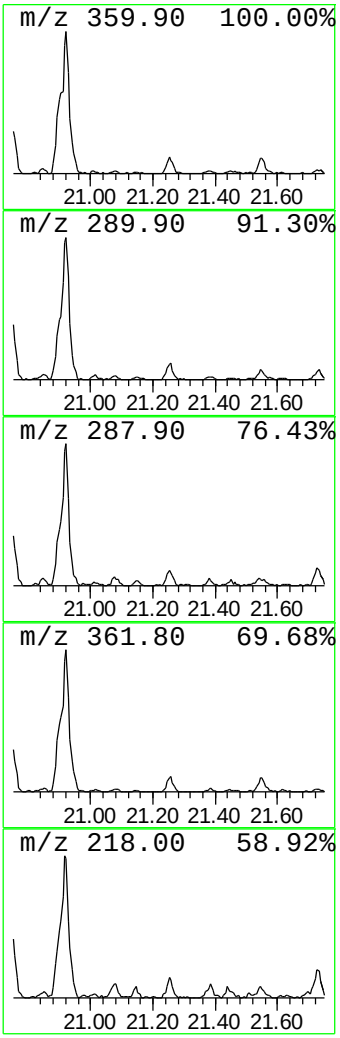
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	2.06 ng/ul	93856	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	96
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	95
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	95





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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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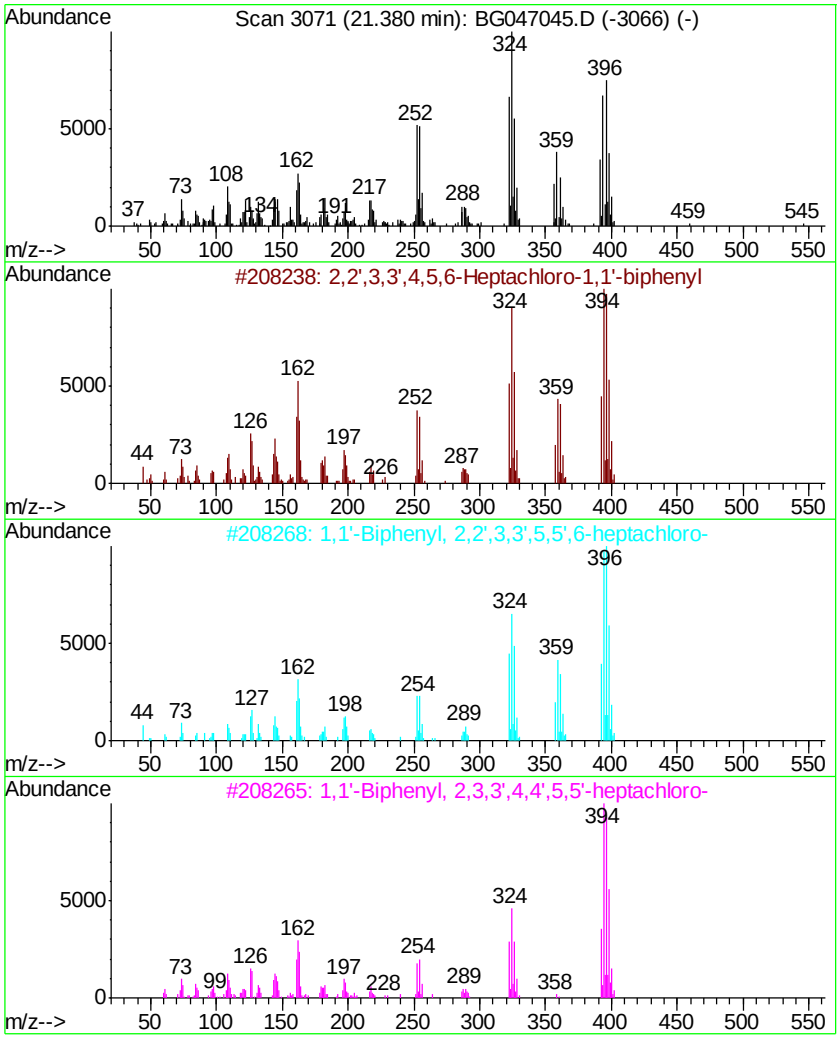
Quant Title : SVOA CALIBRATION

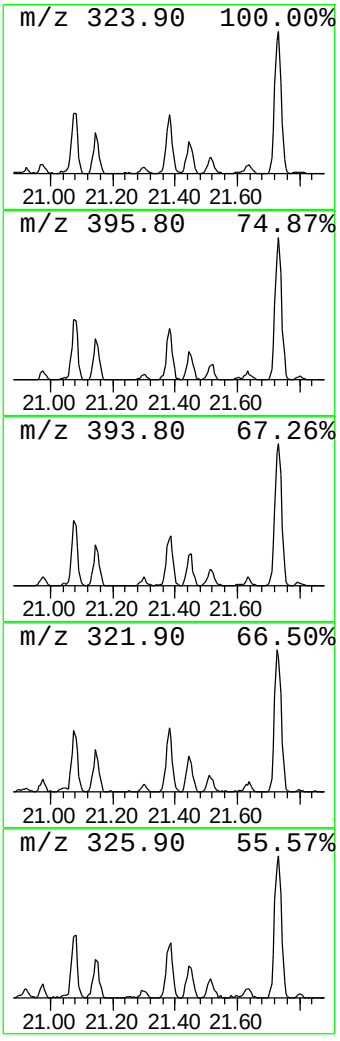
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,2',3,3',4,5,6-Heptachloro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	6.98 ng/ul	318069	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	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

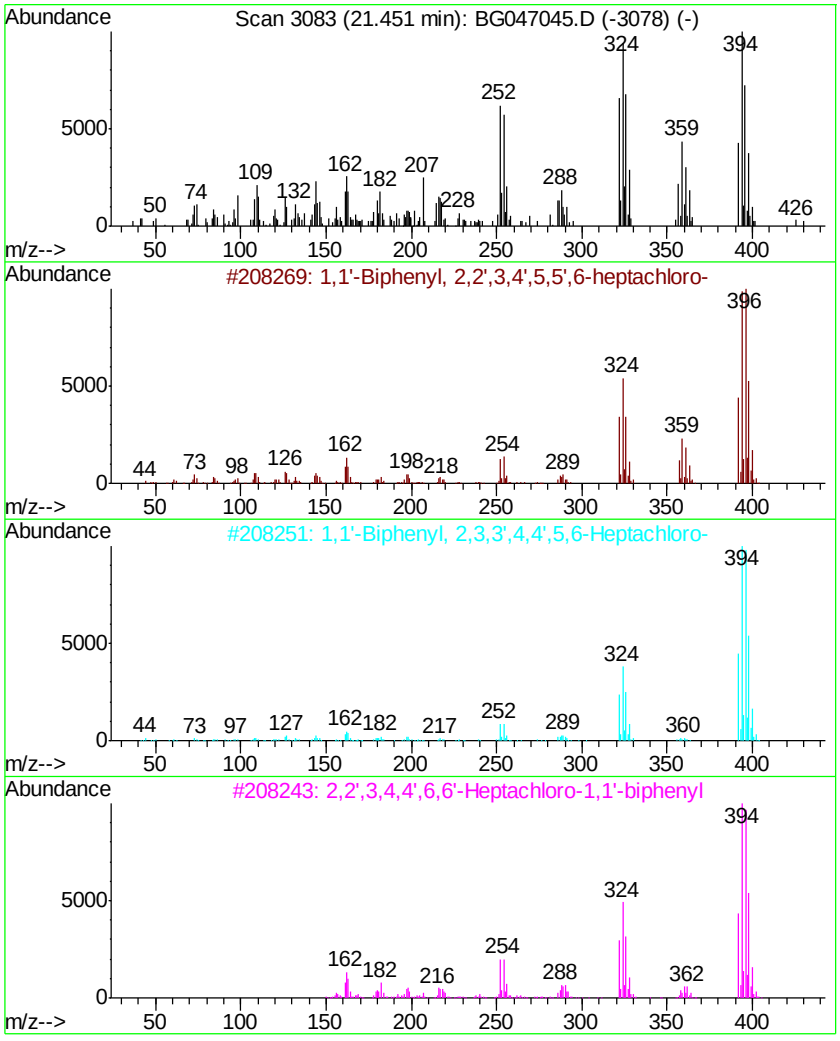
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

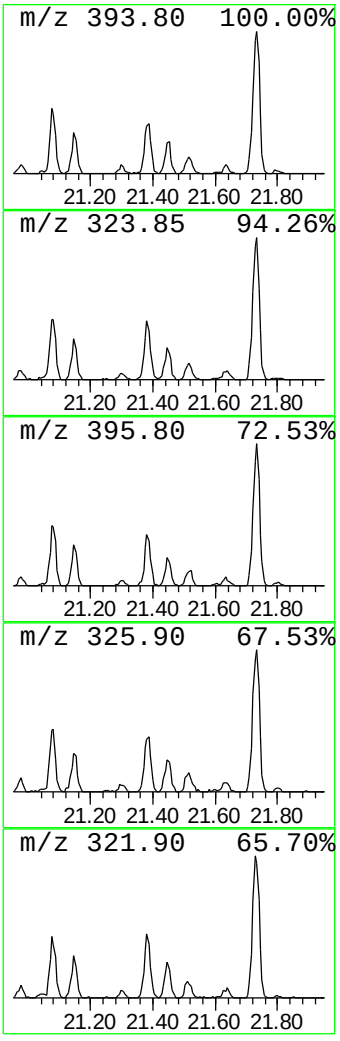
****

Peak Number 22 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	4.25 ng/ul	193396	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	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
3	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





Library Search Compound Report

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Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

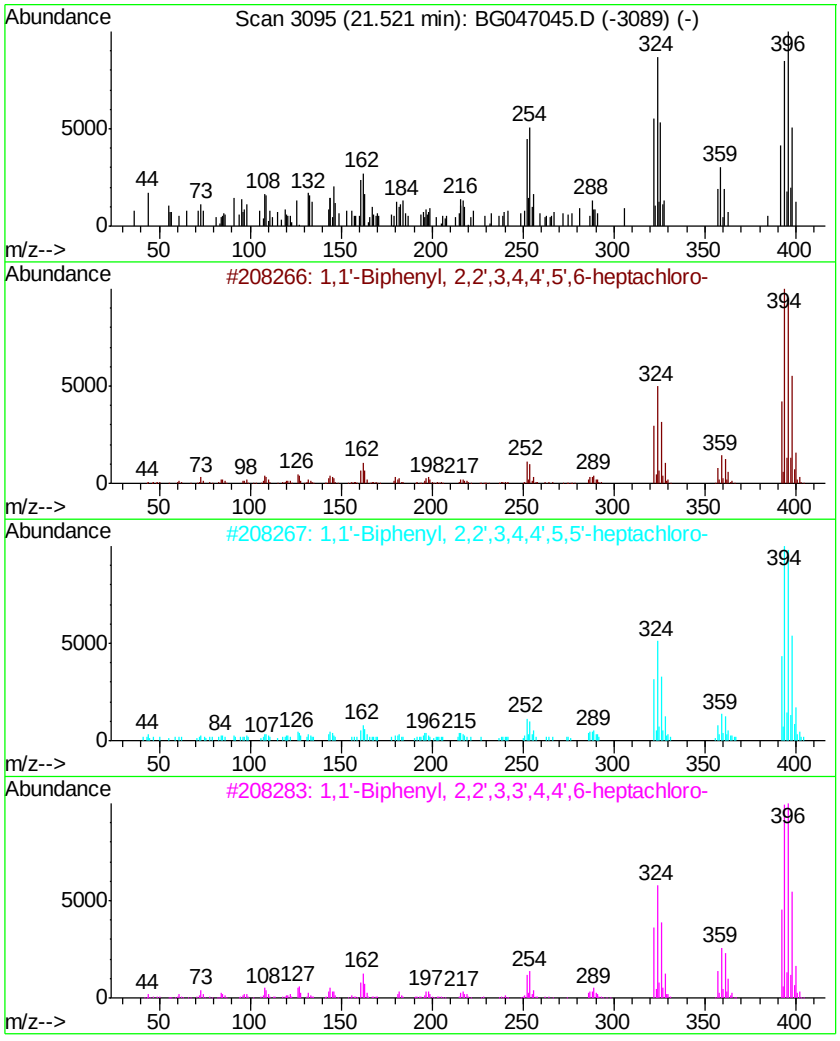
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

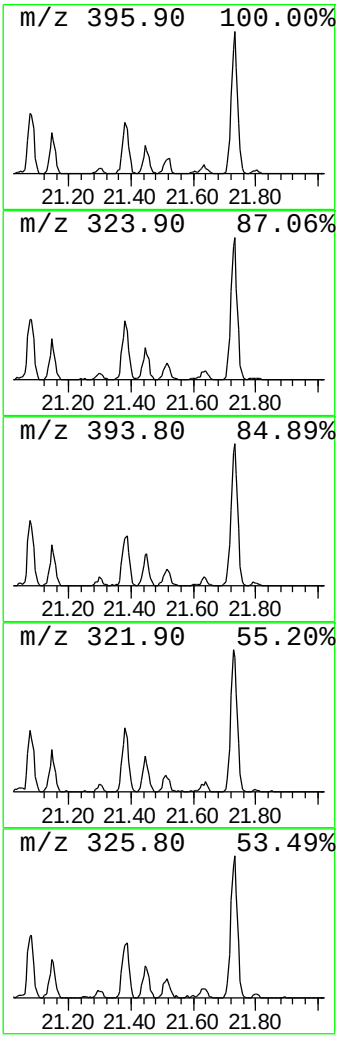
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.54 ng/ul	115772	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	97
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	96
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	96
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	96





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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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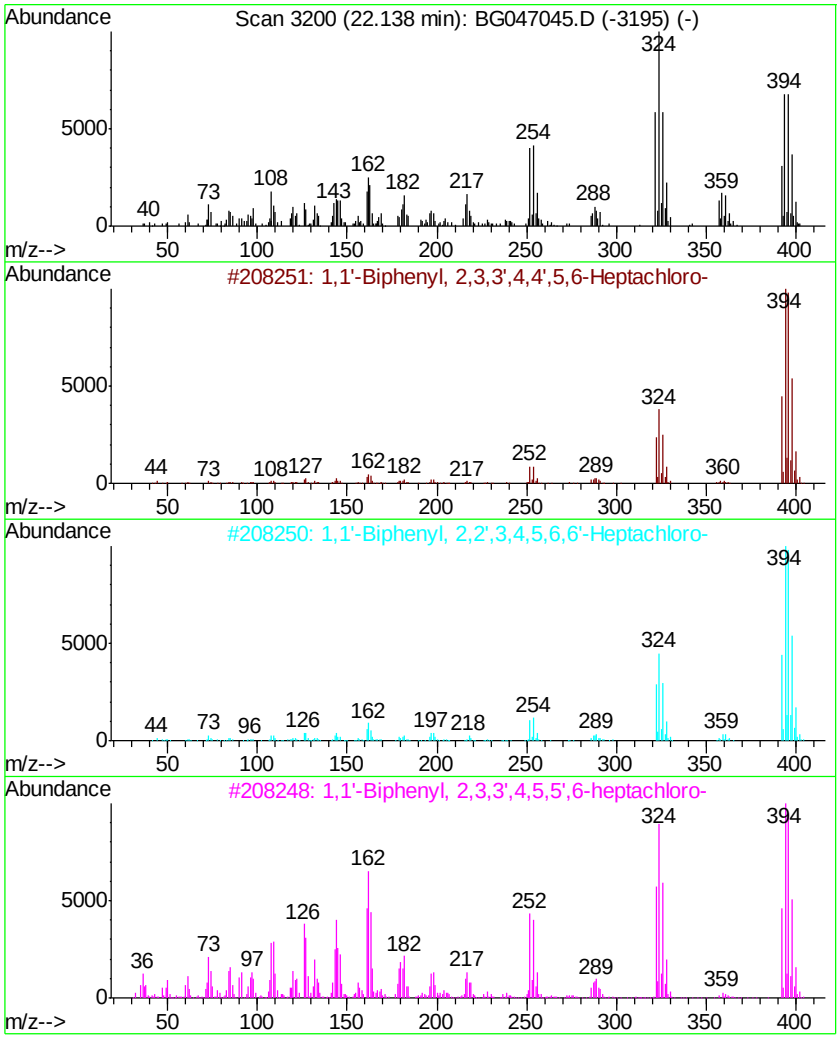
Quant Title : SVOA CALIBRATION

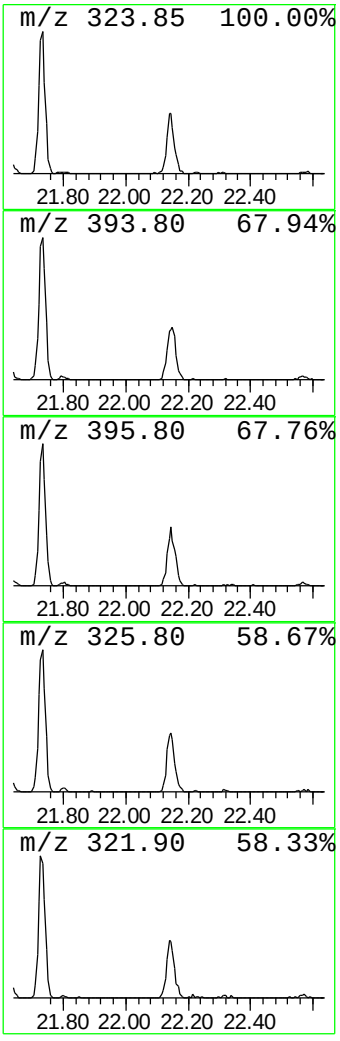
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	8.68 ng/ul	395509	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	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	96
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	96





Library Search Compound Report

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Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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

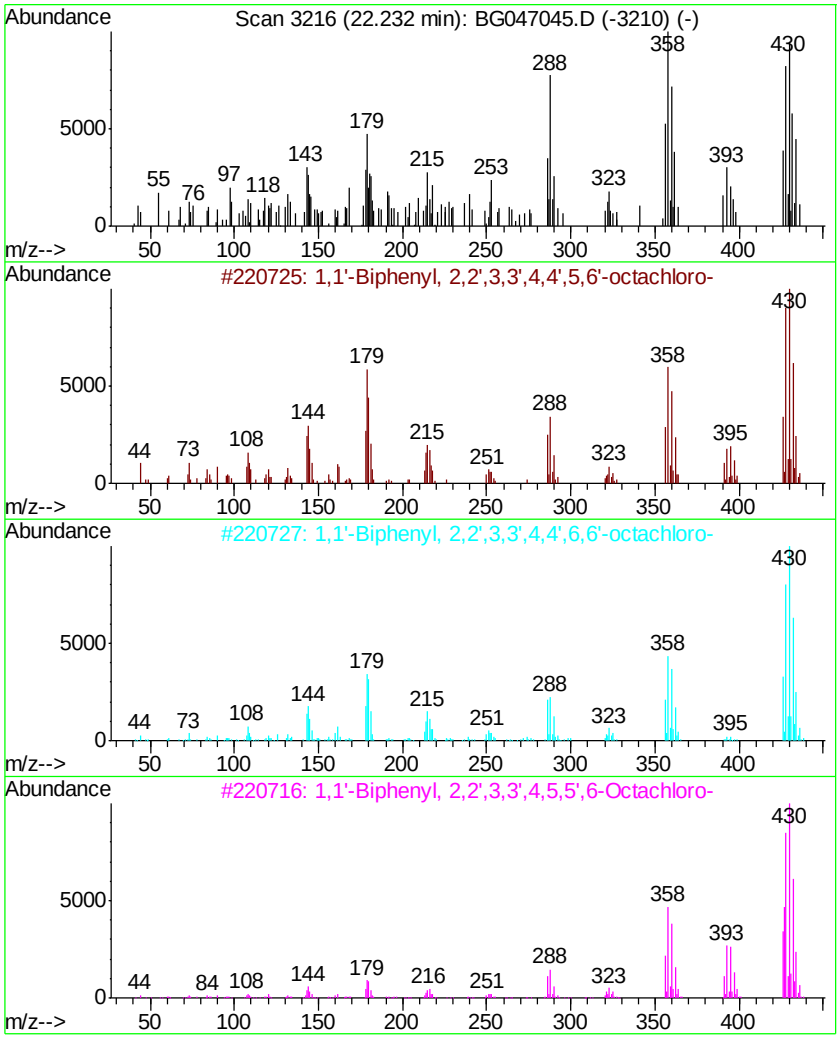
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

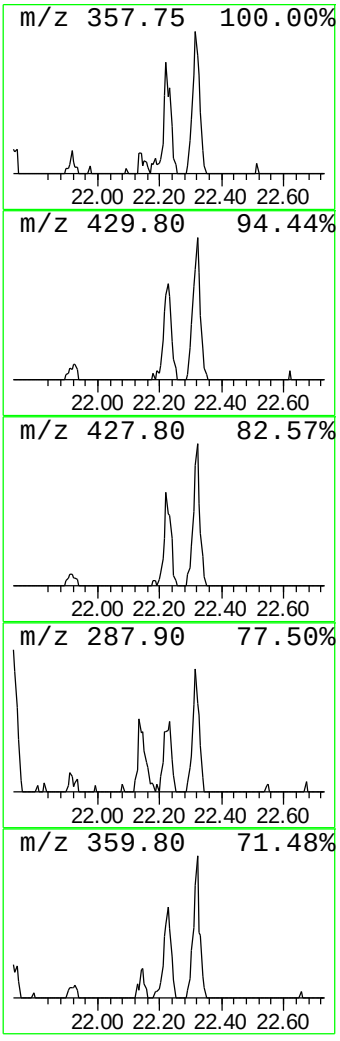
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.35 ng/ul	107106	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	97
4	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	96
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	96





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Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

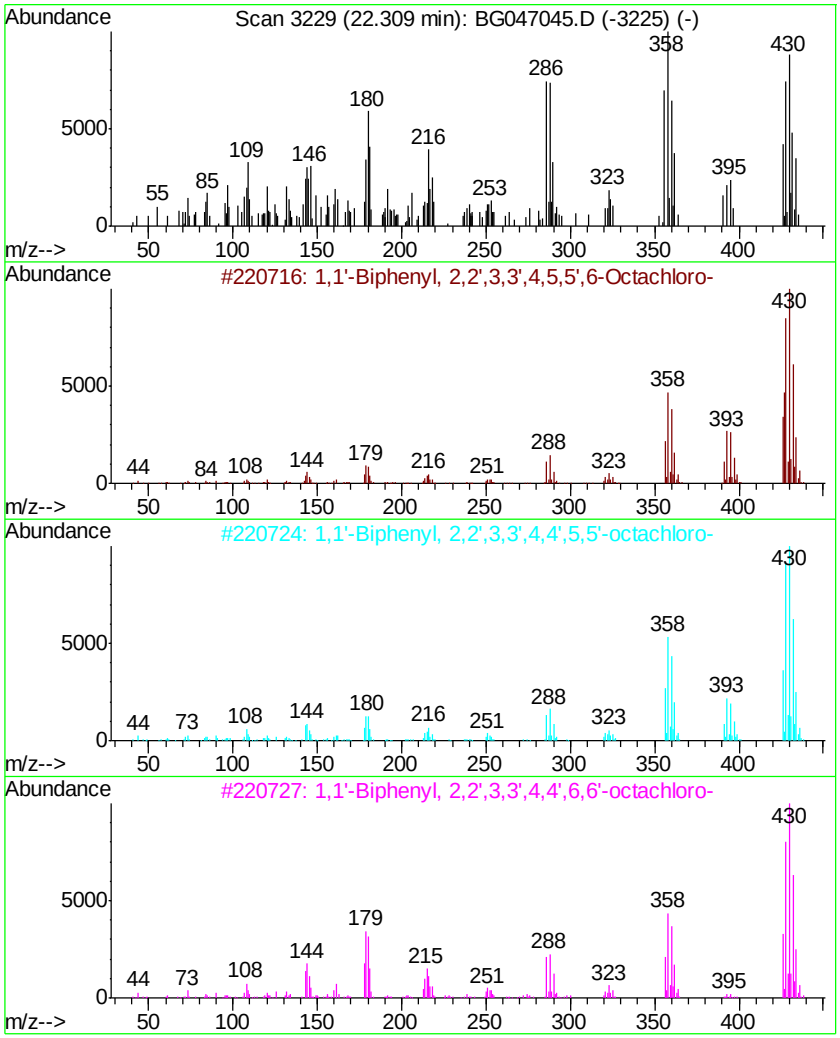
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

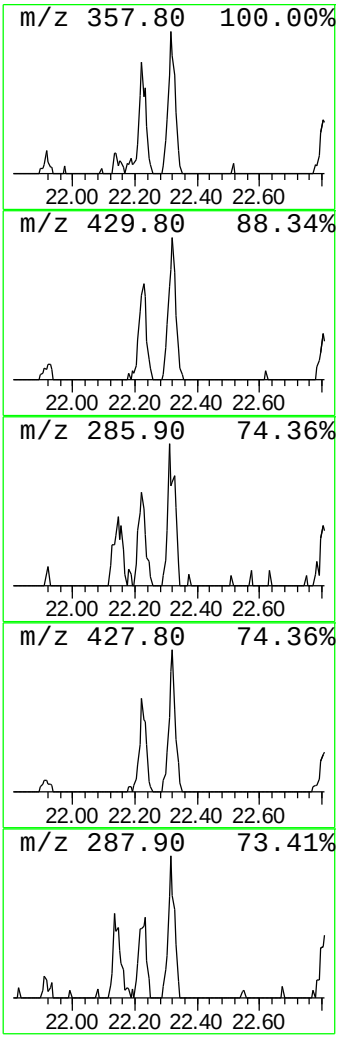
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.17 ng/ul	144520	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	98
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

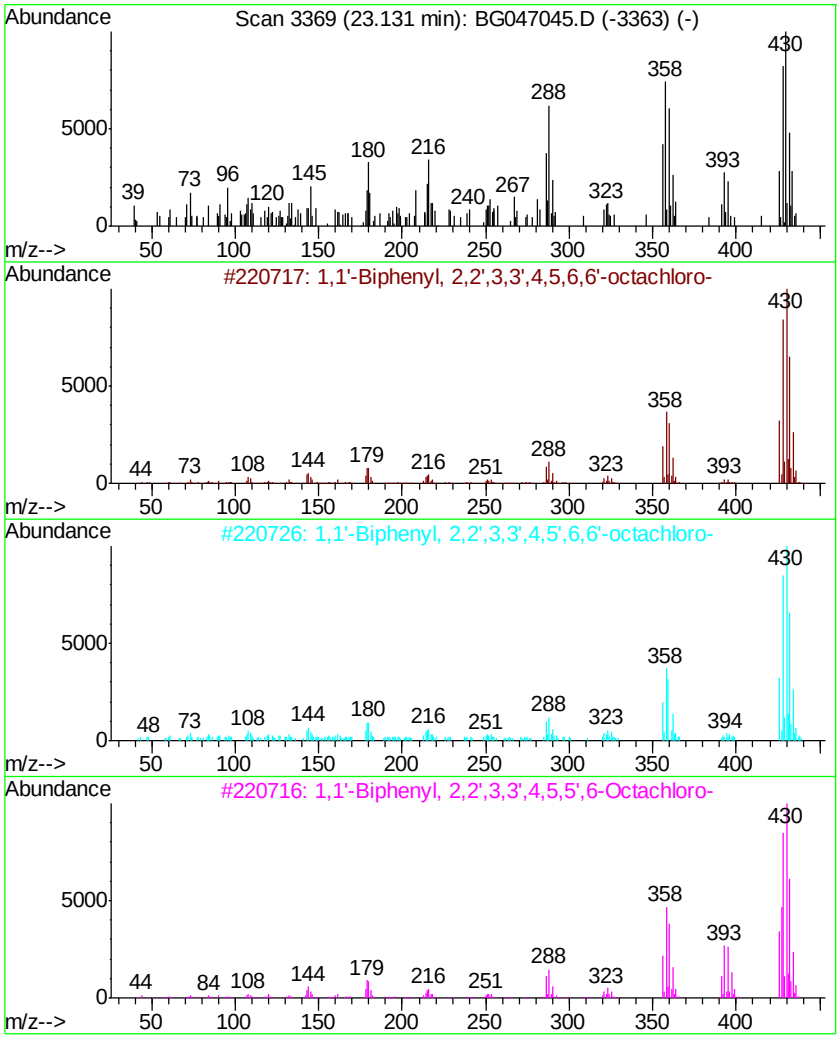
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

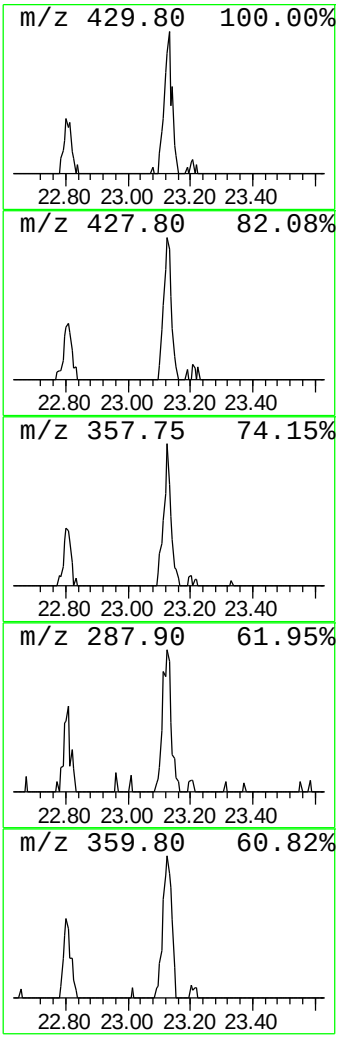
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.83 ng/ul	128880	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	91
2	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	90
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	89
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	87
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	84





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

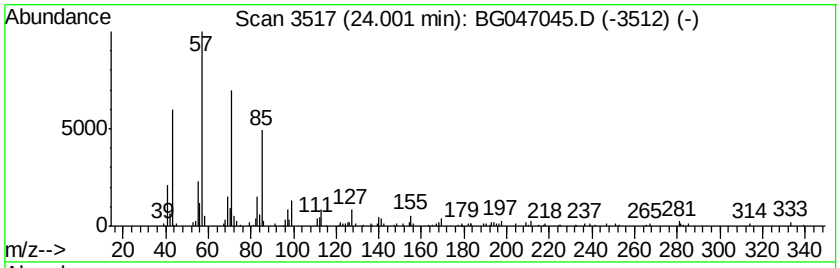
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

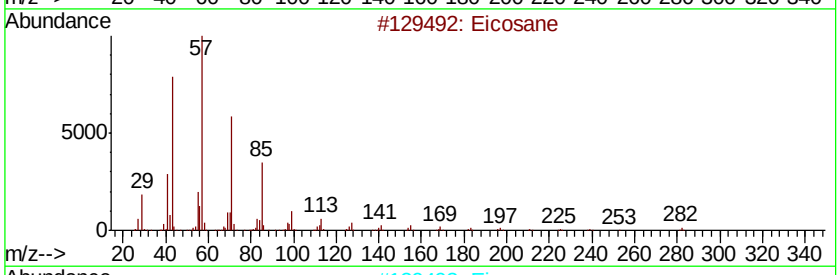
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

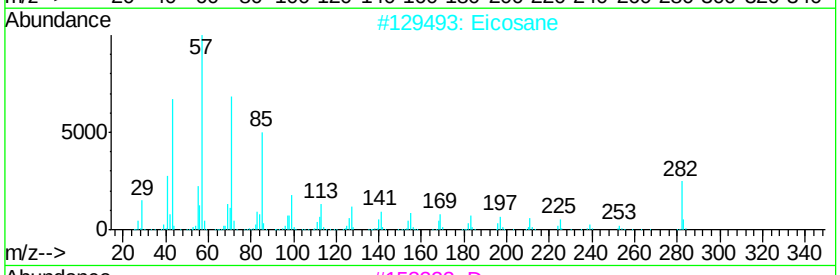
****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 17

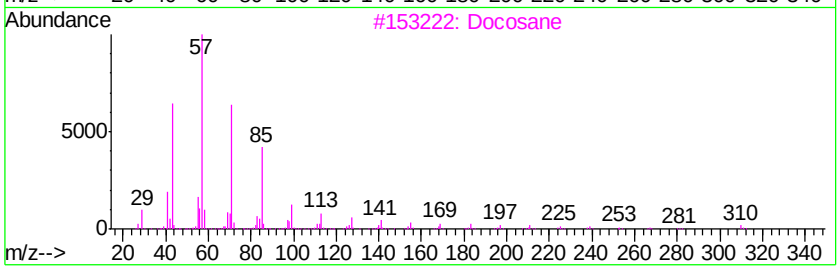
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.19 ng/ul	202798	Perylene-d12	24.94

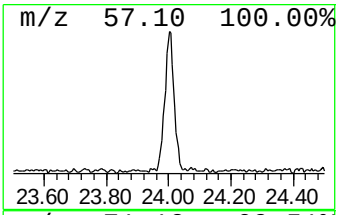
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	90
3	Docosane	310	C22H46	000629-97-0	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87

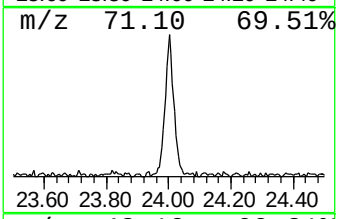


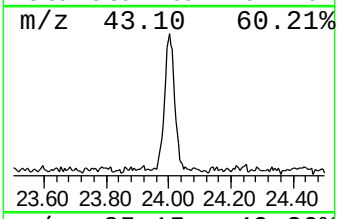


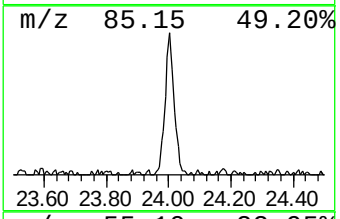


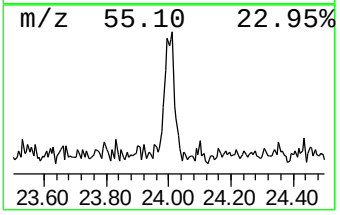












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

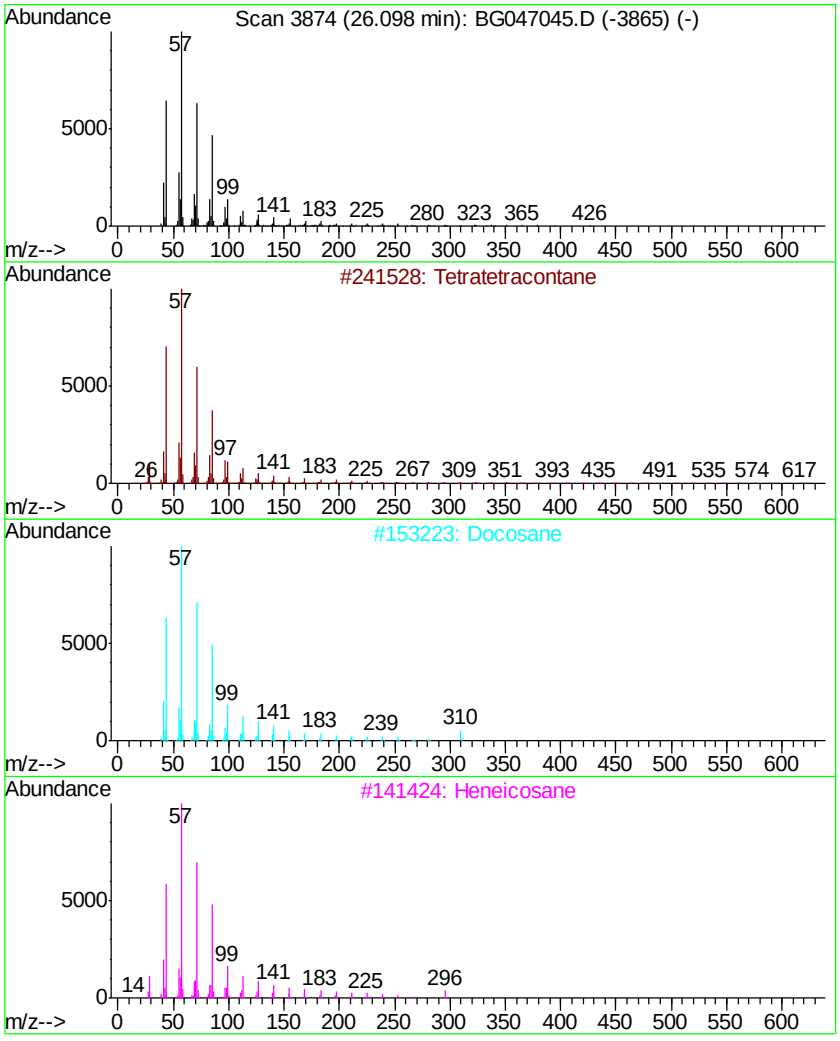
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

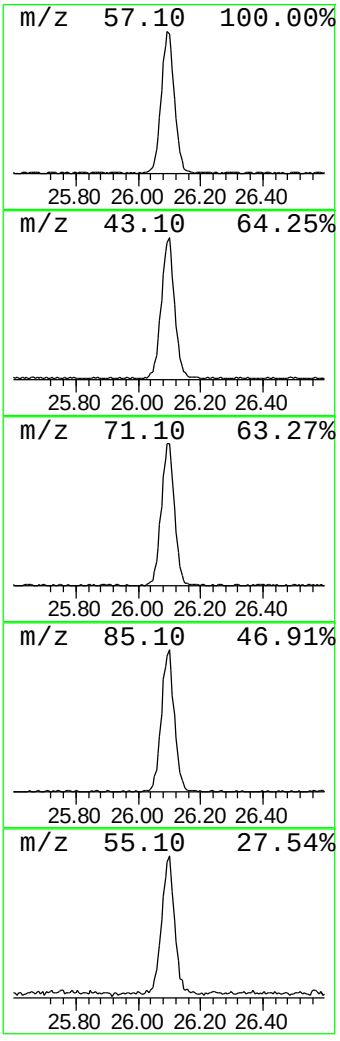
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	22.58 ng/ul	1092520	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	95
2	Docosane	310	C22H46	000629-97-0	94
3	Heneicosane	296	C21H44	000629-94-7	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047045.D
Acq On : 23 Oct 2020 00:28
Operator : CG/JU
Sample : L4449-02
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD5

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...	3.40	35.3	ng/ul	675405	1	8.06	382639	20.0
unknown-01	13.87	2.2	ng/ul	74213	3	14.69	666896	20.0
3,4,5-Trichloro-1...	18.03	4.0	ng/ul	154006	4	17.43	763465	20.0
Biphenyl, 2,4,4',...	18.50	3.4	ng/ul	128157	4	17.43	763465	20.0
2,3',4,5-Tetrachl...	19.31	2.0	ng/ul	76527	4	17.43	763465	20.0
2,2',3,4',6-Penta...	19.34	8.8	ng/ul	337270	4	17.43	763465	20.0
2,2',3,4,4'-Penta...	19.62	8.1	ng/ul	367382	5	21.70	911122	20.0
2,3,3',5,6-Pentac...	20.06	6.8	ng/ul	307990	5	21.70	911122	20.0
2,2',3,4',6,6'-He...	20.18	5.1	ng/ul	234149	5	21.70	911122	20.0
2,2',3,5,6,6'-Hex...	20.23	2.9	ng/ul	132053	5	21.70	911122	20.0
2,3,3',4,5,5'-Hex...	20.32	15.3	ng/ul	698708	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	20.37	2.3	ng/ul	102964	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	20.52	2.4	ng/ul	109045	5	21.70	911122	20.0
2,3,4,4',5,6-Hexa...	20.76	7.5	ng/ul	339348	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	20.92	20.2	ng/ul	919051	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	21.07	7.5	ng/ul	343675	5	21.70	911122	20.0
2,3,3',4,4',5',6-...	21.15	4.2	ng/ul	191729	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	21.25	2.1	ng/ul	93856	5	21.70	911122	20.0
2,2',3,3',4,5,6-H...	21.38	7.0	ng/ul	318069	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	21.45	4.3	ng/ul	193396	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	21.52	2.5	ng/ul	115772	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	22.14	8.7	ng/ul	395509	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	22.23	2.4	ng/ul	107106	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	22.31	3.2	ng/ul	144520	5	21.70	911122	20.0
1,1'-Biphenyl, 2,...	23.13	2.8	ng/ul	128880	5	21.70	911122	20.0
(DEL) Alkane: Str...	24.00	4.2	ng/ul	202798	6	24.94	967534	20.0
(DEL) Alkane: Str...	26.10	22.6	ng/ul	1092520	6	24.94	967534	20.0