LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

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_M\METHODS\SOM-EPA-BM092719MA.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	3.022	4	6	14	rVB	148322	166282	3.03%	0.238%
2	3.104	17	20	23	rVV	47349	51825	0.95%	0.074%
3	3.134	23	25	27	rVV	21934	22182	0.40%	0.032%
4	3.157	27	29	32	rVV	31479	32341	0.59%	0.046%
5	3.199	32	36	44	rVB	577573	603860	11.02%	0.864%
6	3.534	89	93	97	rVB	30889	37240	0.68%	0.053%
7	4.010	169	174	178	rBV	19241	25666	0.47%	0.037%
8	4.457	243	250	258	rBV	75514	99985	1.82%	0.143%
9	4.657	280	284	289	rBV	9333	12101	0.22%	0.017%
10	5.275	383	389	393	rBV2	5139	7551	0.14%	0.011%
11	6.963	672	676	682	rVB	17085	24985	0.46%	0.036%
12	7.345	735	741	747	rVB	8838	14940	0.27%	0.021%
13	7.804	811	819	831	rBV	1083347	1663812	30.35%	2.381%
14	7.945	838	843	851	rVB4	7770	14659	0.27%	0.021%
15	9.404	1082	1091	1097	rVB4	4788	10329	0.19%	0.015%
16	10.598	1286	1294	1306	rBV	1386988	2369404	43.22%	3.391%
17	12.804	1664	1669	1671	rBV3	3028	5486	0.10%	0.008%
18	14.439	1941	1947	1961	rVB	2103467	3054382	55.72%	4.371%
19	15.245	2080	2084	2087	rBV	7194	9337	0.17%	0.013%
20	15.433	2113	2116	2124	rBV6	3582	6049	0.11%	0.009%
21	15.710	2157	2163	2165	rBV4	3809	6810	0.12%	0.010%
22	15.998	2208	2212	2218	rBV7	2949	6700	0.12%	0.010%
23	16.104	2227	2230	2235	rBV2	8317	14498	0.26%	0.021%
24	16.157	2235	2239	2244	rVV7	4419	9363	0.17%	0.013%
25	16.427	2282	2285	2289	rBV6	4087	6246	0.11%	0.009%
26	16.592	2309	2313	2316	rBV6	4631	8318	0.15%	0.012%
27	16.633	2316	2320	2327	rVV	29076	41457	0.76%	0.059%
28	16.704	2328	2332	2335	rVV5	11130	16699	0.30%	0.024%
29	16.751	2335	2340	2348	rVV	240891	407747	7.44%	0.584%
30	16.827	2349	2353	2360	rVV	50891	66469	1.21%	0.095%
31	16.945	2369	2373	2376	rBV3	14445	22581	0.41%	0.032%
32	16.992	2378	2381	2385	rVB5	7317	11240	0.21%	0.016%
33	17.056	2388	2392	2395	rVV3	23090	30762	0.56%	0.044%
34	17.098	2397	2399	2403	rVB4	5982	6014	0.11%	0.009%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	17.180	2406	2413	2425	rBV2	2006684	2951121	53.83%	4.223%
36	17.274	2425	2429	2433	rBV4	9618	12766	0.23%	0.018%
37	17.374	2439	2446	2451	rBV2	149102	244213	4.45%	0.349%
38	17.627	2487	2489	2493	rBV3	10801	12351	0.23%	0.018%
39	17.703	2498	2502	2504	rBV2	20926	26376	0.48%	0.038%
40	17.780	2509	2515	2520	rVB	146651	257576	4.70%	0.369%
41	17.898	2531	2535	2540	rBV4	42784	65875	1.20%	0.094%
42	18.033	2553	2558	2562	rBV2	138084	210474	3.84%	0.301%
43	18.074	2562	2565	2574	rVV4	78756	134186	2.45%	0.192%
44	18.145	2574	2577	2580	rVV	20704	26458	0.48%	0.038%
45	18.203	2584	2587	2589	rVV3	31521	48760	0.89%	0.070%
46	18.251	2589	2595	2600	rVV	1808959	2314778	42.23%	3.313%
47	18.309	2600	2605	2609	rVV	419423	546229	9.96%	0.782%
48	18.351	2609	2612	2617	rVV	113426	161052	2.94%	0.230%
49	18.403	2618	2621	2625	rVB	48403	63855	1.16%	0.091%
50	18.533	2638	2643	2648	rBV	756578	962357	17.56%	1.377%
51	18.580	2648	2651	2656	rVB3	69749	93959	1.71%	0.134%
52	18.668	2661	2666	2669	rVV2	81931	163086	2.97%	0.233%
53	18.709	2669	2673	2679	rVB	269704	344395	6.28%	0.493%
54	18.774	2680	2684	2687	rVV	131666	170960	3.12%	0.245%
55	18.809	2687	2690	2694	rVB	44108	54580	1.00%	0.078%
56	19.015	2720	2725	2729	rBV2	385609	537376	9.80%	0.769%
57	19.068	2729	2734	2736	rVV	1018204	1384317	25.25%	1.981%
58	19.098	2736	2739	2746	rVV2	2699446	3726692	67.98%	5.333%
59	19.186	2749	2754	2758	rVB	390717	501019	9.14%	0.717%
60	19.303	2770	2774	2782	rBV2	611077	1050865	19.17%	1.504%
61	19.380	2782	2787	2794	rVV	4103383	5481905	100.00%	7.845%
62	19.445	2794	2798	2805	rVB	1507455	1769918	32.29%	2.533%
63	19.515	2807	2810	2814	rBV2	48946	58021	1.06%	0.083%
64	19.574	2816	2820	2825	rBV2	171371	229168	4.18%	0.328%
65	19.645	2827	2832	2837	rVB	1060750	1324654	24.16%	1.896%
66	19.721	2837	2845	2849	rBV	1877632	2307032	42.08%	3.302%
67	19.768	2849	2853	2857	rBV	584712	719799	13.13%	1.030%
68	19.827	2857	2863	2869	rVB	3981327	5172703	94.36%	7.403%
69	19.950	2880	2884	2885	rBV	314037	323384	5.90%	0.463%
70	19.968	2885	2887	2890	rVV	397810	550268	10.04%	0.787%
71	19.997	2890	2892	2897	rVV2	291109	423111	7.72%	0.606%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	20.045	2897	2900	2903	rVV	194069	240681	4.39%	0.344%
73	20.092	2903	2908	2912	rVV2	1714457	2277204	41.54%	3.259%
74	20.139	2912	2916	2922	rVV	3282359	4126071	75.27%	5.905%
75	20.221	2926	2930	2934	rVV	190897	244825	4.47%	0.350%
76	20.292	2936	2942	2946	rVB2	340000	556044	10.14%	0.796%
77	20.368	2951	2955	2960	rBV	1962037	2295167	41.87%	3.285%
78	20.421	2960	2964	2966	rVV	993499	1211805	22.11%	1.734%
79	20.450	2966	2969	2974	rVB	1425824	1699039	30.99%	2.431%
80	20.521	2977	2981	2987	rVB	431978	556634	10.15%	0.797%
81	20.592	2990	2993	2995	rVV	203617	258310	4.71%	0.370%
82	20.615	2995	2997	3001	rVB3	217644	245681	4.48%	0.352%
83	20.686	3001	3009	3020	rBV	2504943	4219191	76.97%	6.038%
84	20.774	3020	3024	3028	rVV	175269	216133	3.94%	0.309%
85	20.833	3031	3034	3040	rVB2	329999	407565	7.43%	0.583%
86	20.992	3057	3061	3066	rBV	821645	946882	17.27%	1.355%
87	21.103	3077	3080	3085	rVB3	144224	175406	3.20%	0.251%
88	21.156	3087	3089	3094	rVB5	98367	132016	2.41%	0.189%
89	21.239	3100	3103	3106	rBV	341188	376206	6.86%	0.538%
90	21.280	3106	3110	3118	rVB	815291	997317	18.19%	1.427%
91	21.356	3119	3123	3127	rVV	1699474	2222183	40.54%	3.180%
92	21.392	3127	3129	3133	rVB	359805	351744	6.42%	0.503%
93	21.633	3167	3170	3173	rVB	176449	190954	3.48%	0.273%
94	21.703	3178	3182	3187	rVV3	218270	298570	5.45%	0.427%
95	23.621	3503	3508	3526	rVB2	1167957	2318207	42.29%	3.318%

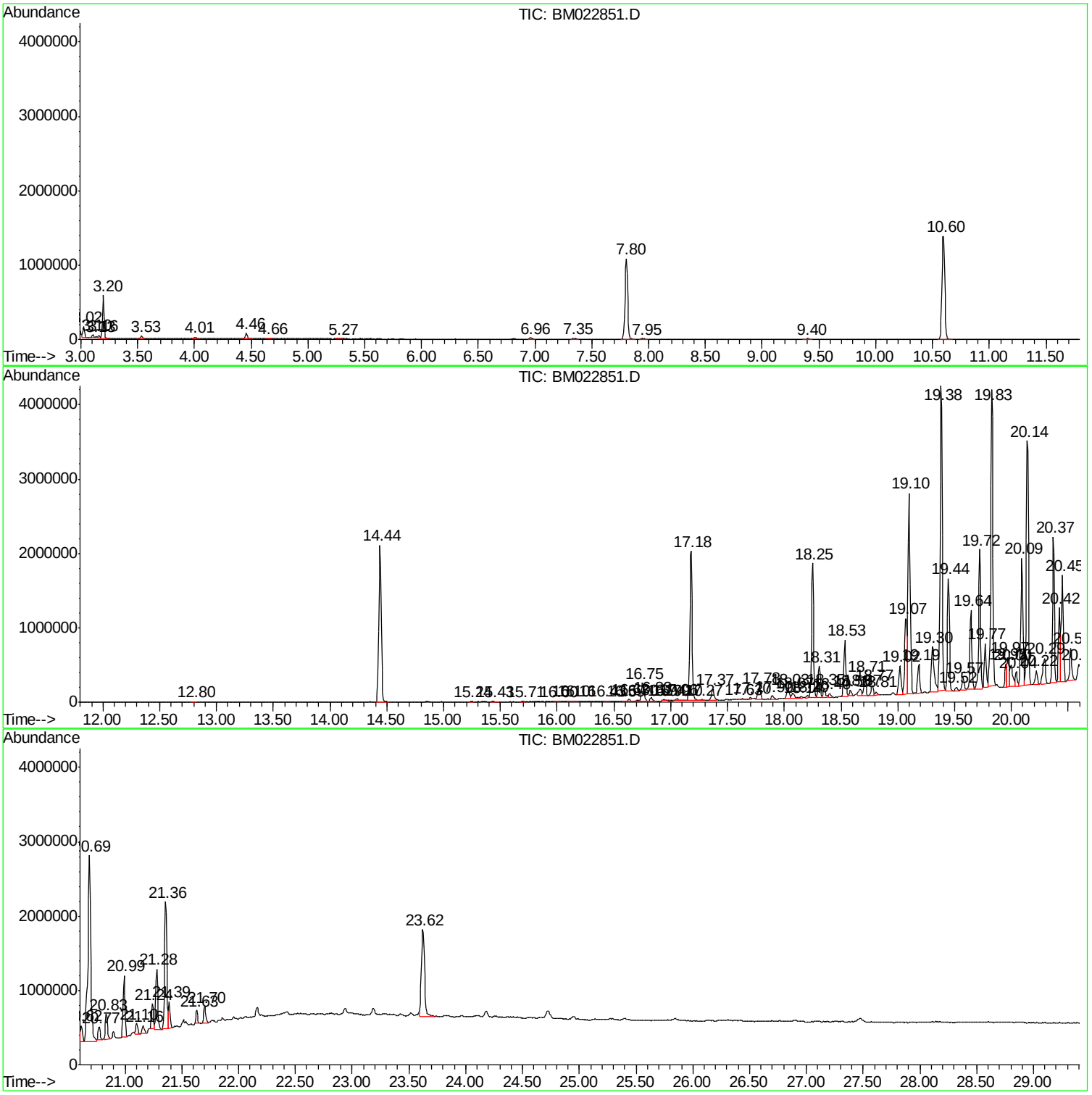
Sum of corrected areas: 69876794

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

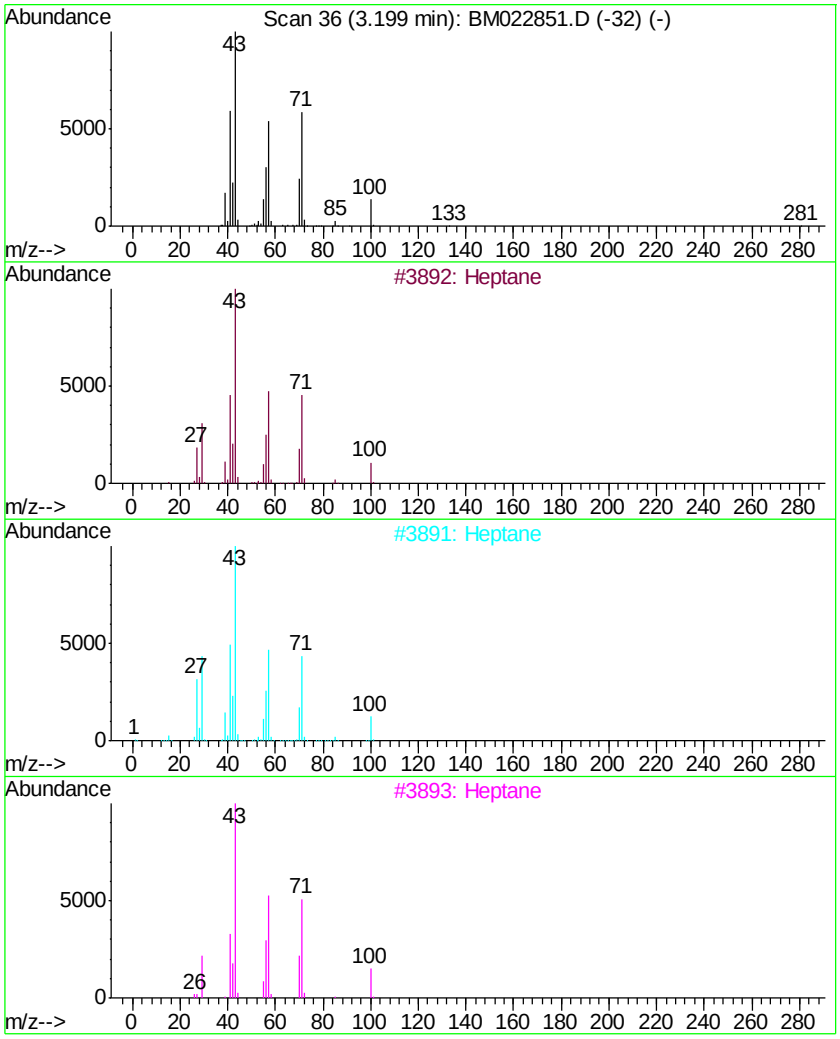
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

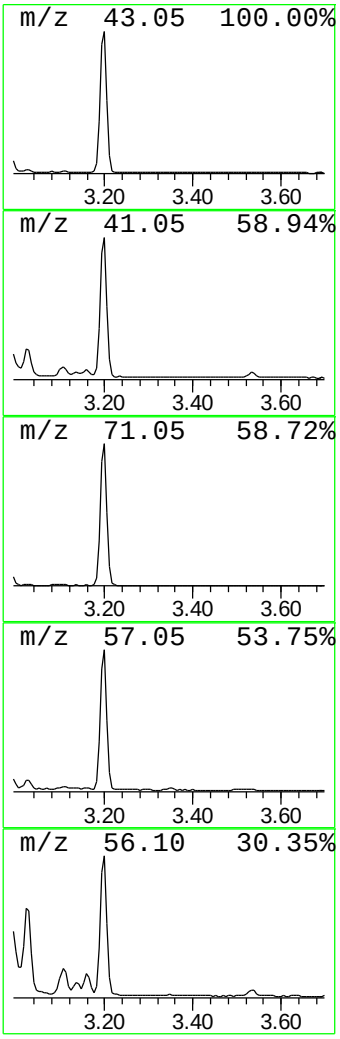
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.26 ng/ul	603860	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

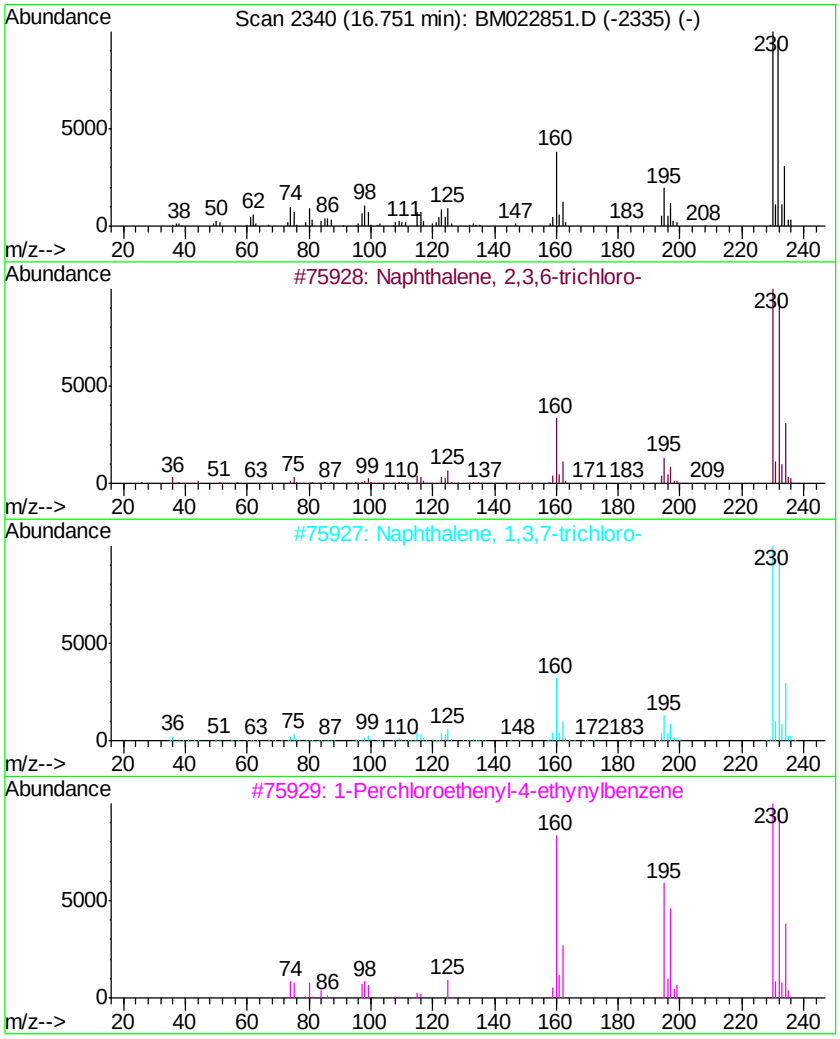
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

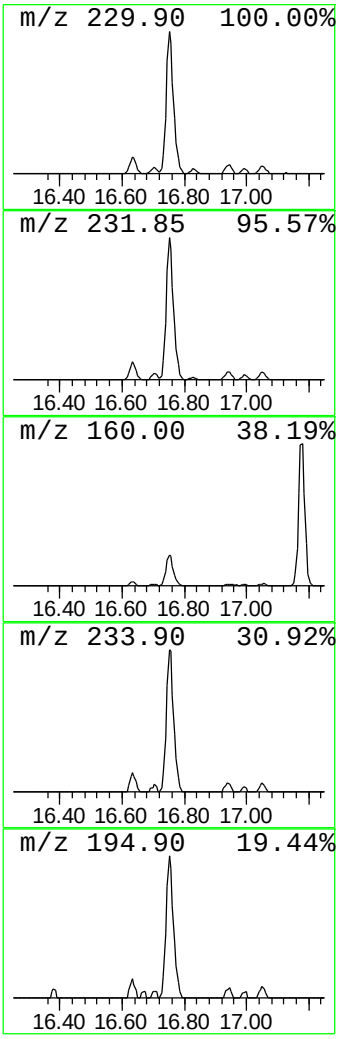
****

Peak Number 2 Naphthalene, 2,3,6-trichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.76 ng/ul	407747	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	99
2	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	99
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	91
4	Acenaphthylene, 1-bromo-	230	C12H7Br	054736-49-1	64
5	Toluene, 2-bromo-3,5-dimethoxy-	230	C9H11BrO2	013321-73-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

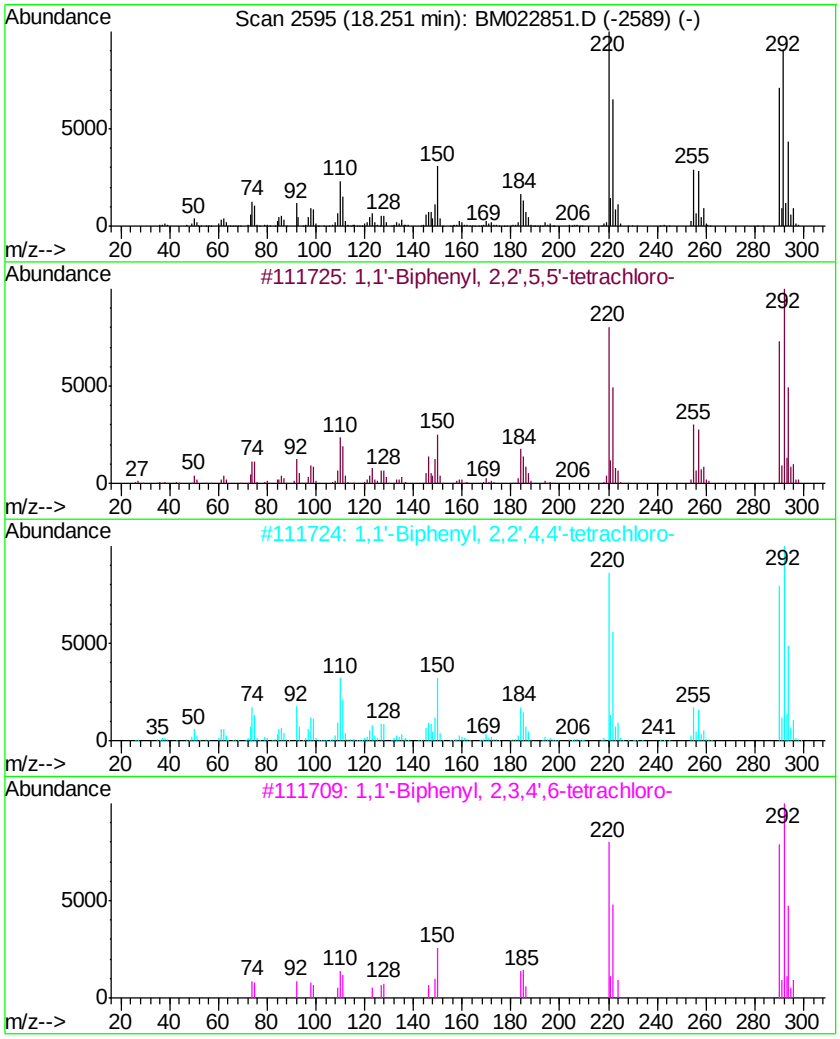
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

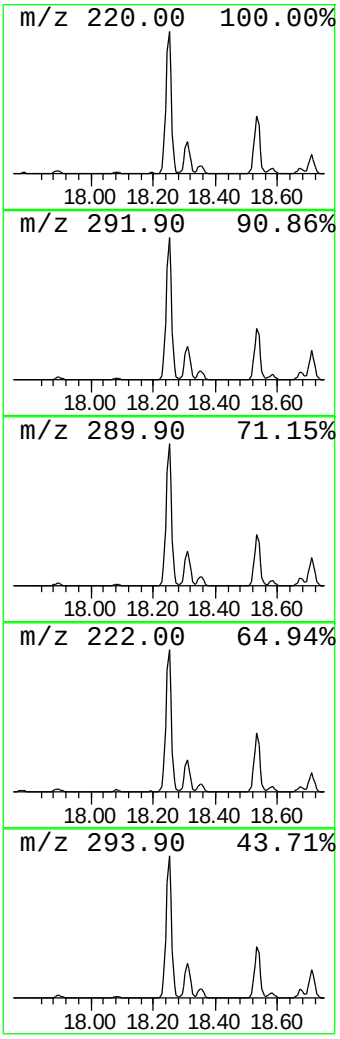
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	15.69 ng/ul	2314780	Phenanthrene-d10	17.18

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

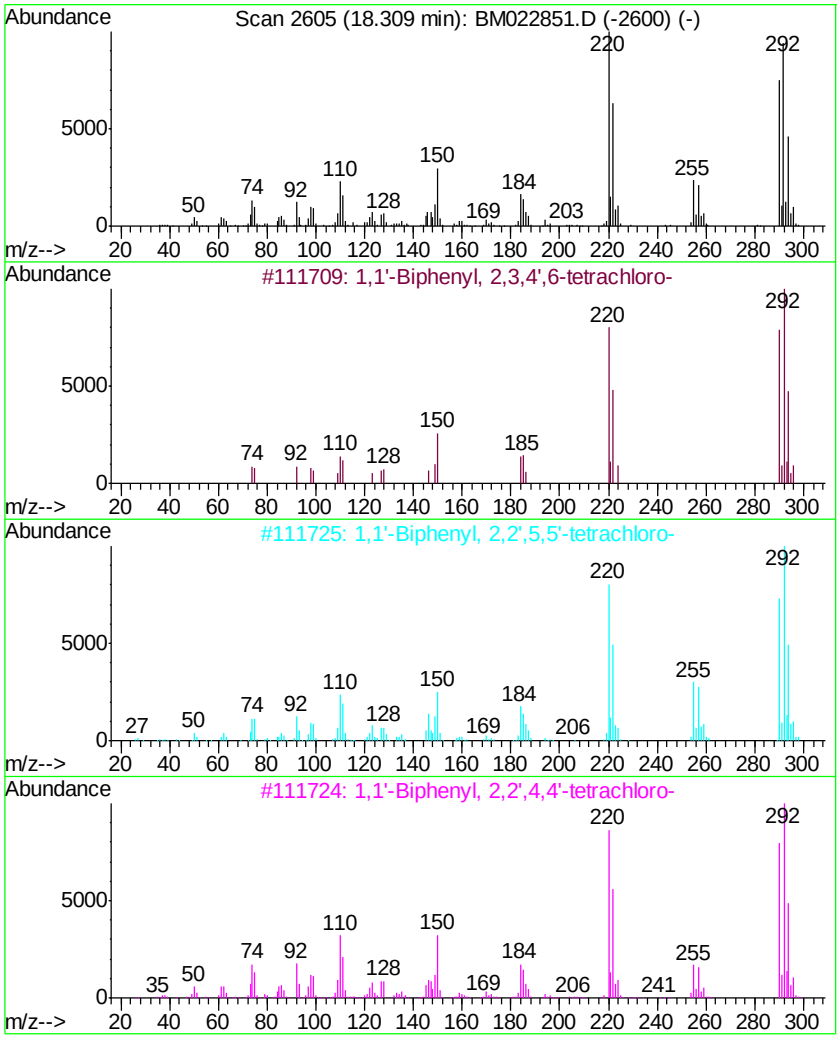
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

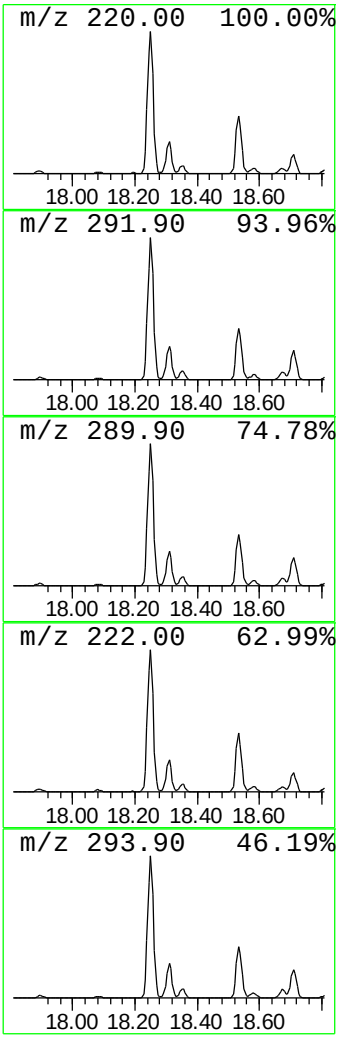
****

Peak Number 4 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.70 ng/ul	546229	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

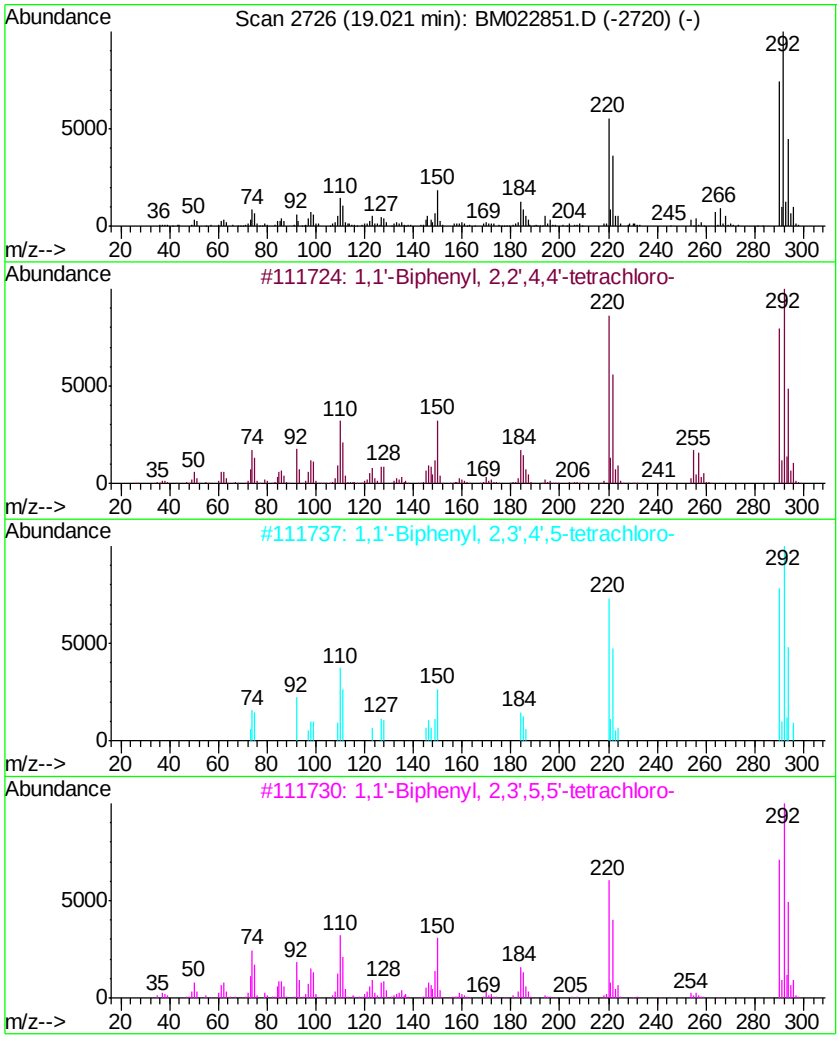
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

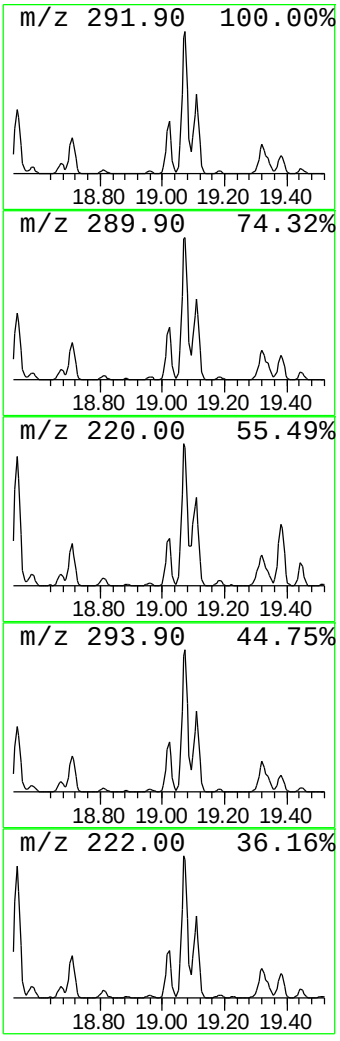
****

Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.64 ng/ul	537376	Phenanthrene-d10	17.18

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, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

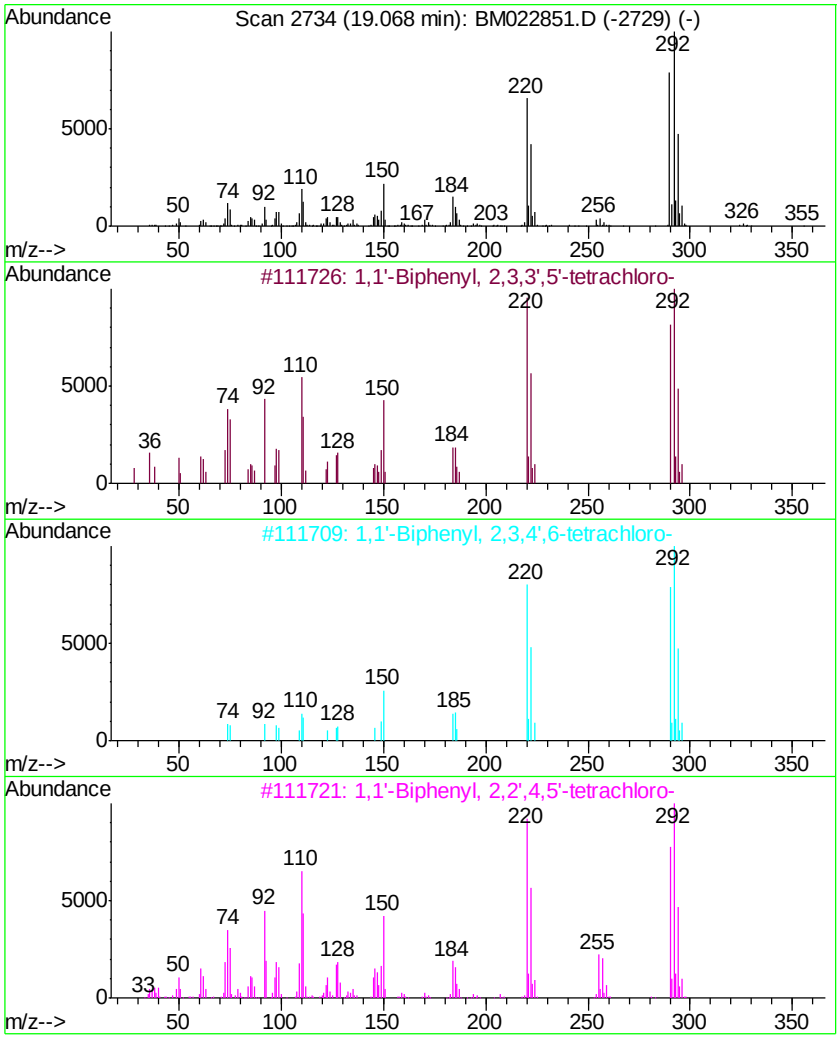
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

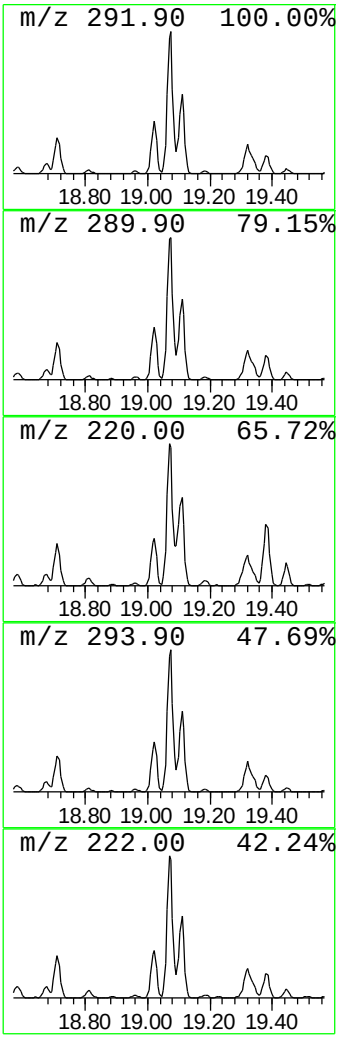
****

Peak Number 8 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	9.38 ng/ul	1384320	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

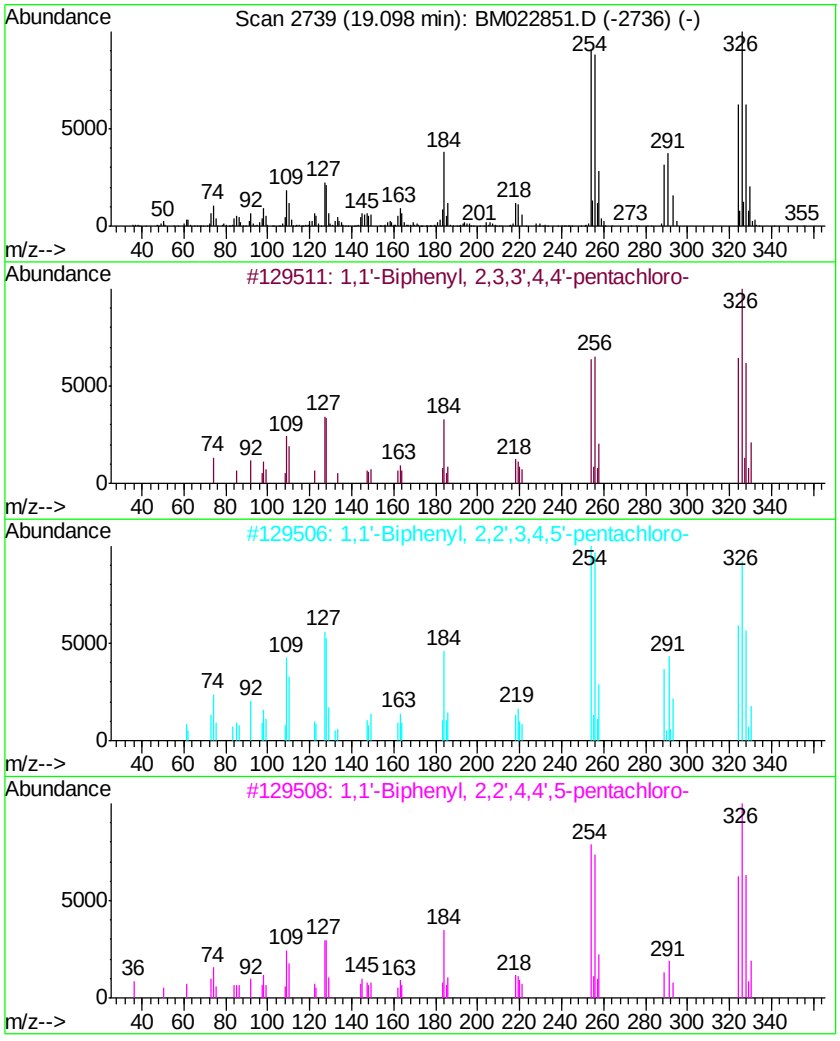
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

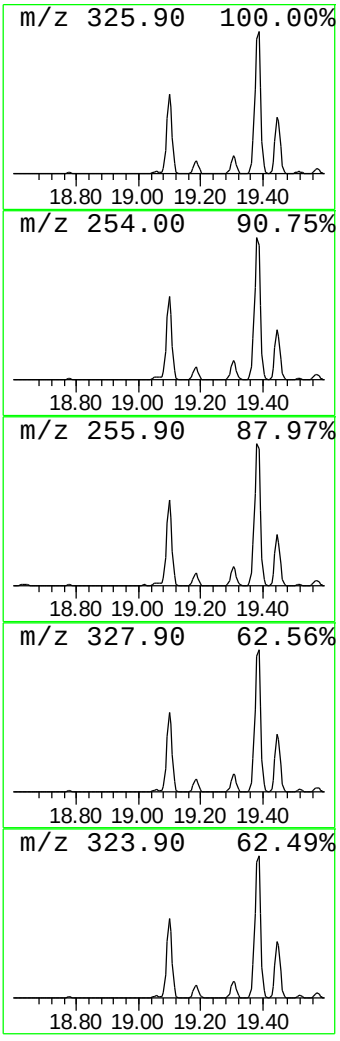
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	25.26 ng/ul	3726690	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

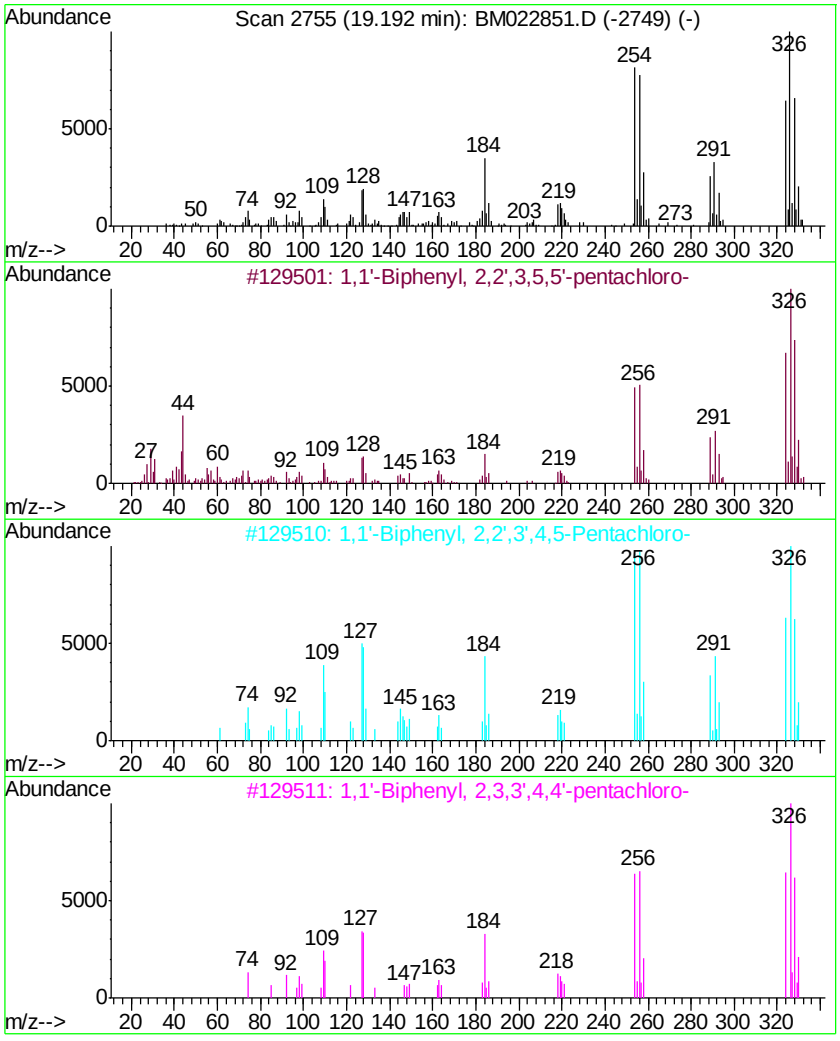
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

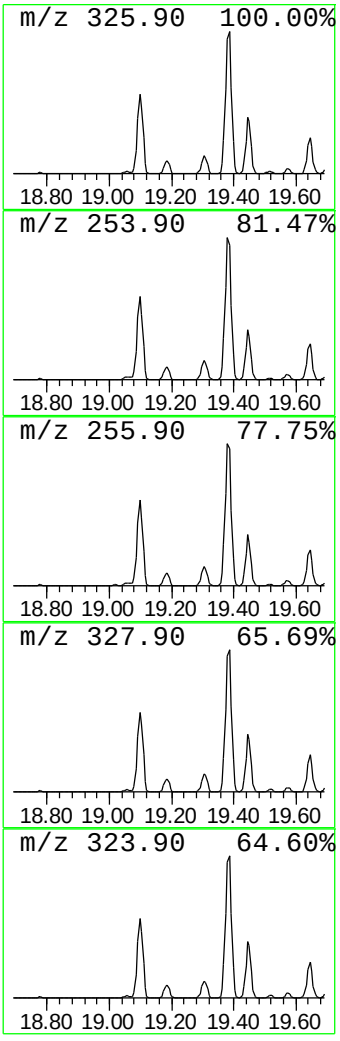
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.40 ng/ul	501019	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

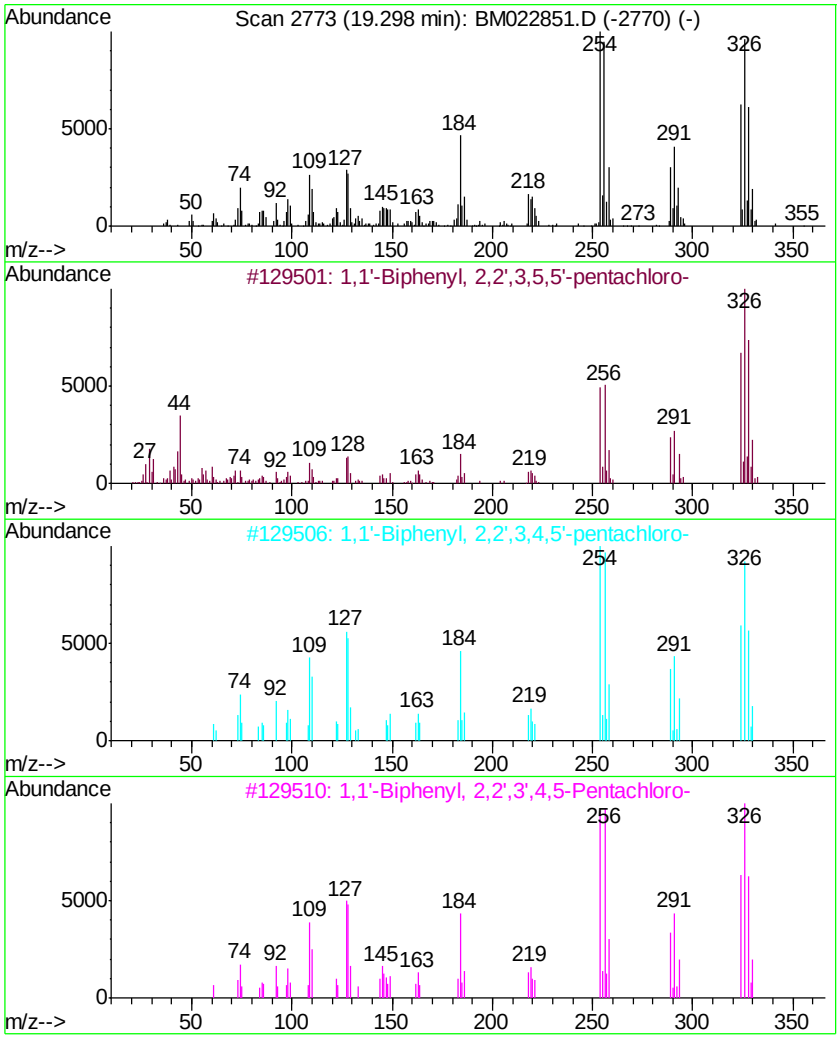
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

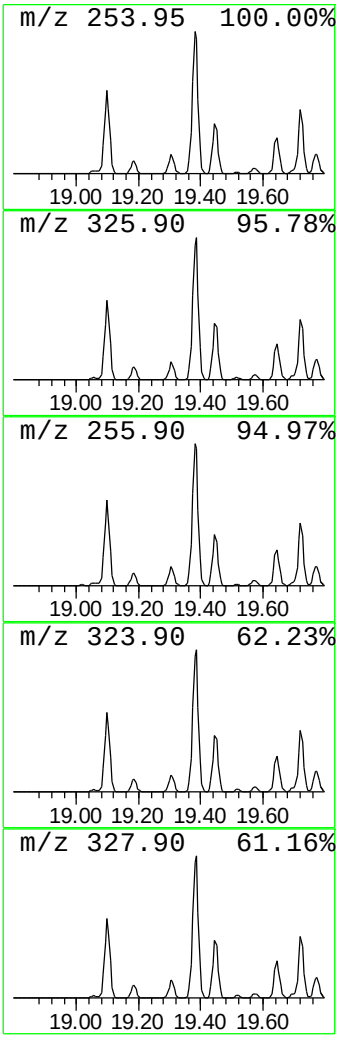
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,4,5'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	9.46 ng/ul	1050870	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

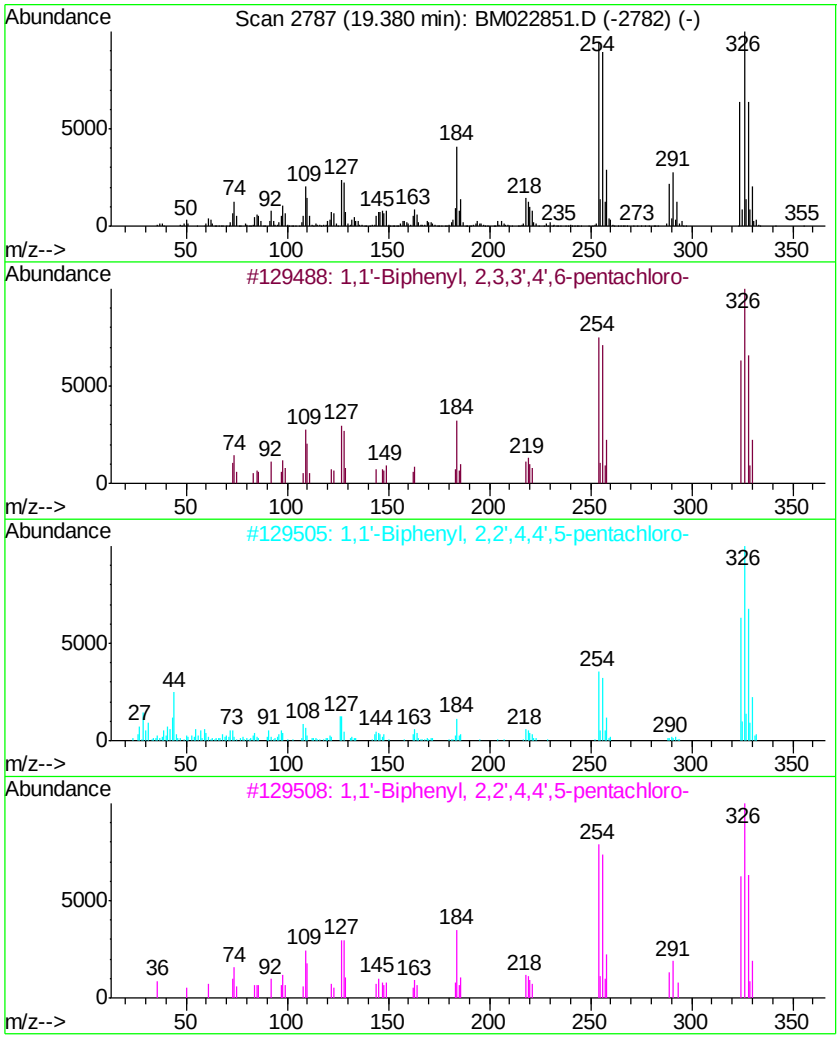
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

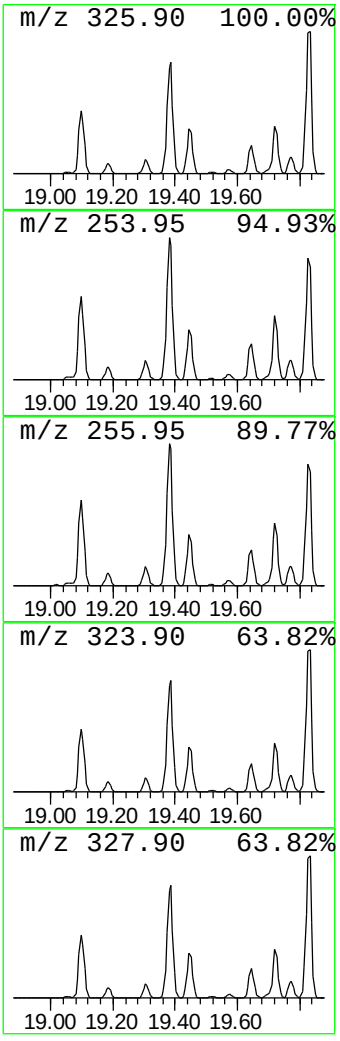
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	49.34 ng/ul	5481910	Chrysene-d12	21.36

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',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

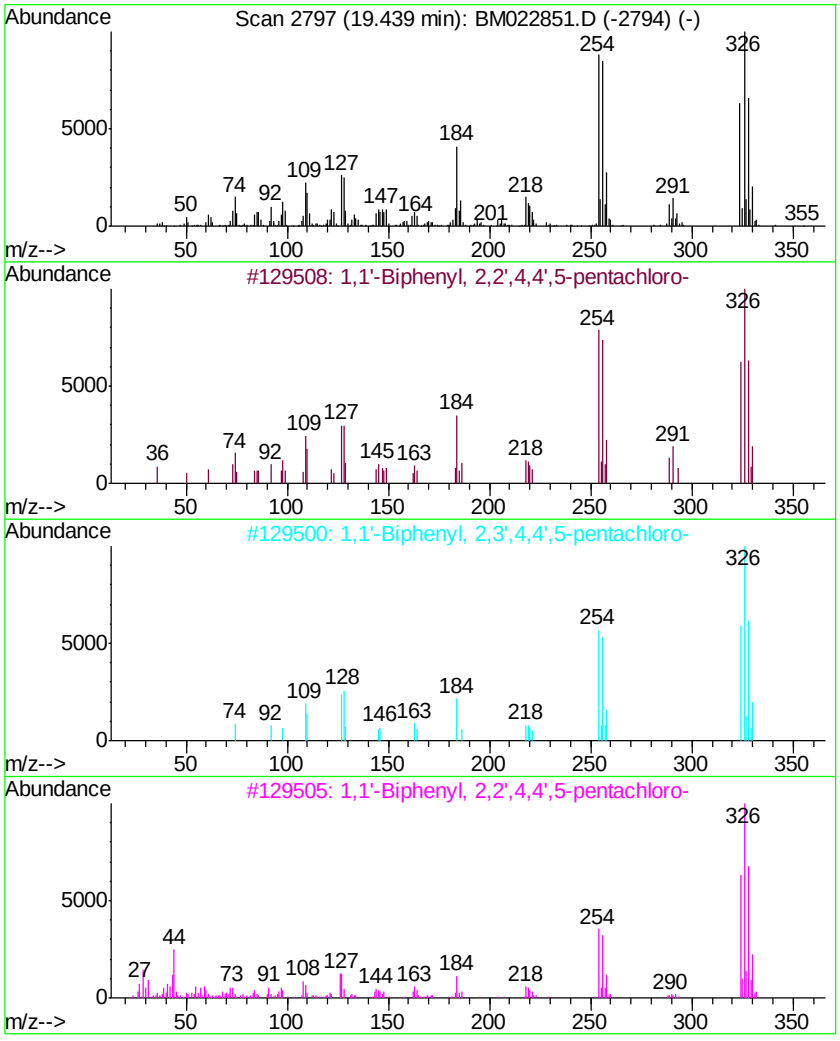
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

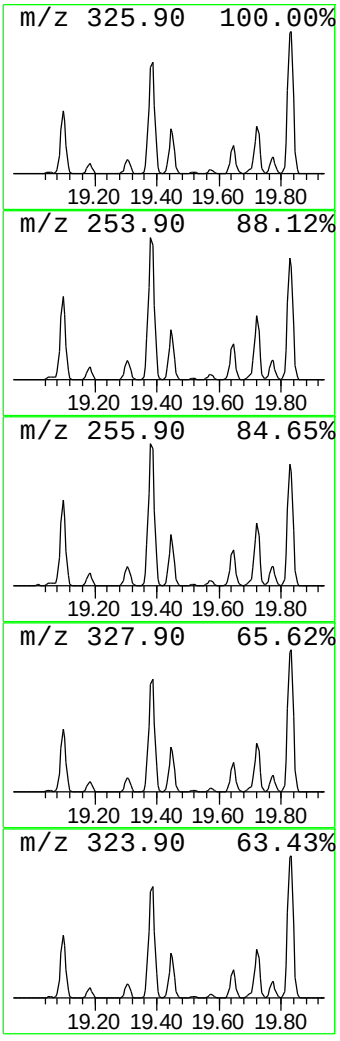
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	15.93 ng/ul	1769920	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

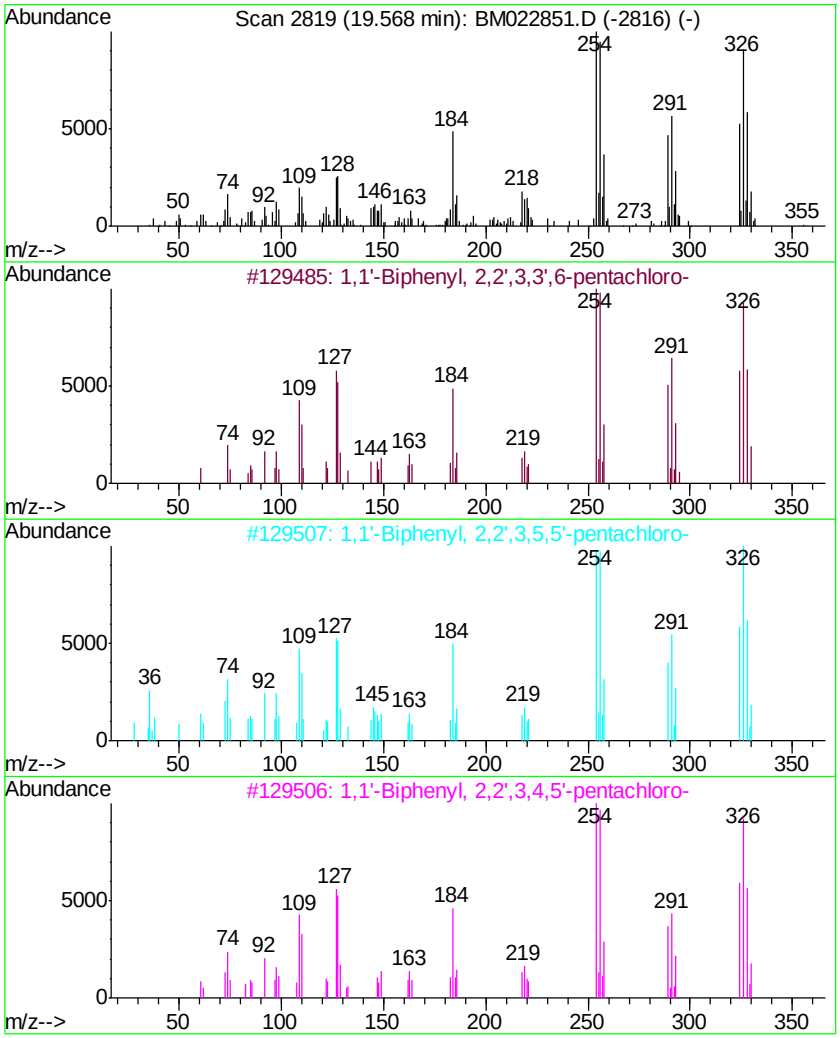
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

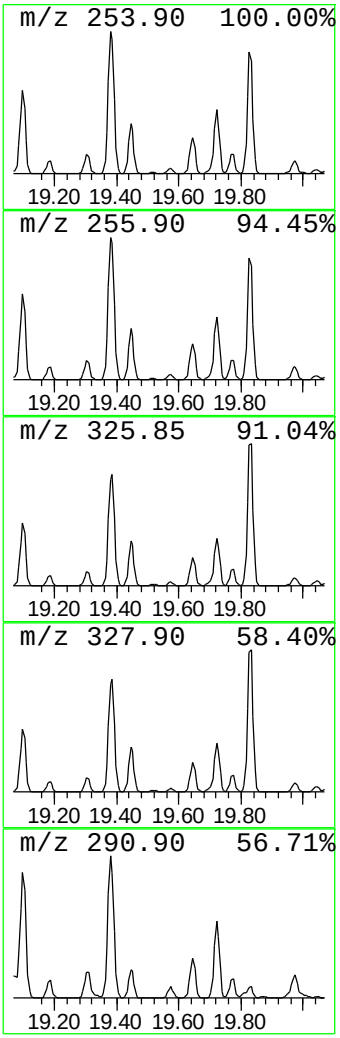
****

Peak Number 14 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.06 ng/ul	229168	Chrysene-d12	21.36

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	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

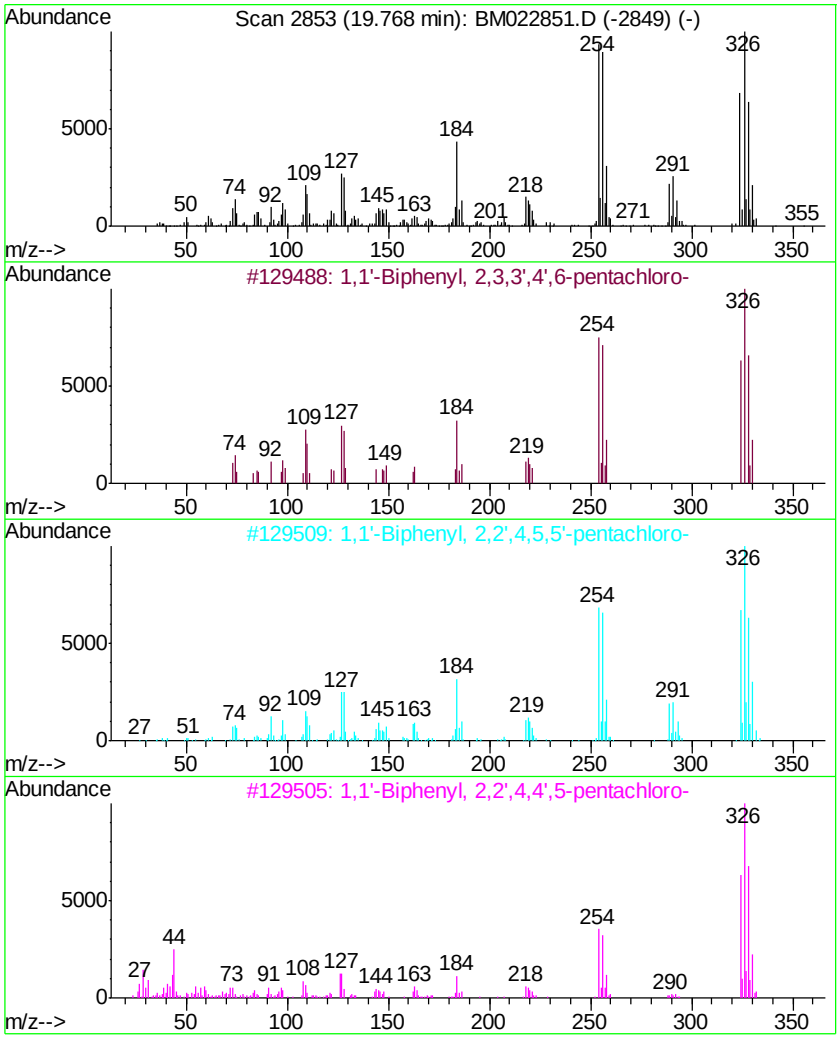
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

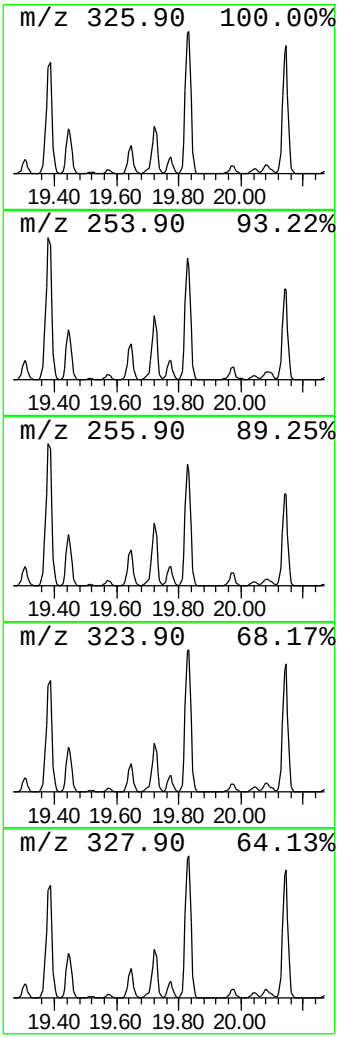
****

Peak Number 17 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	6.48 ng/ul	719799	Chrysene-d12	21.36

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',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

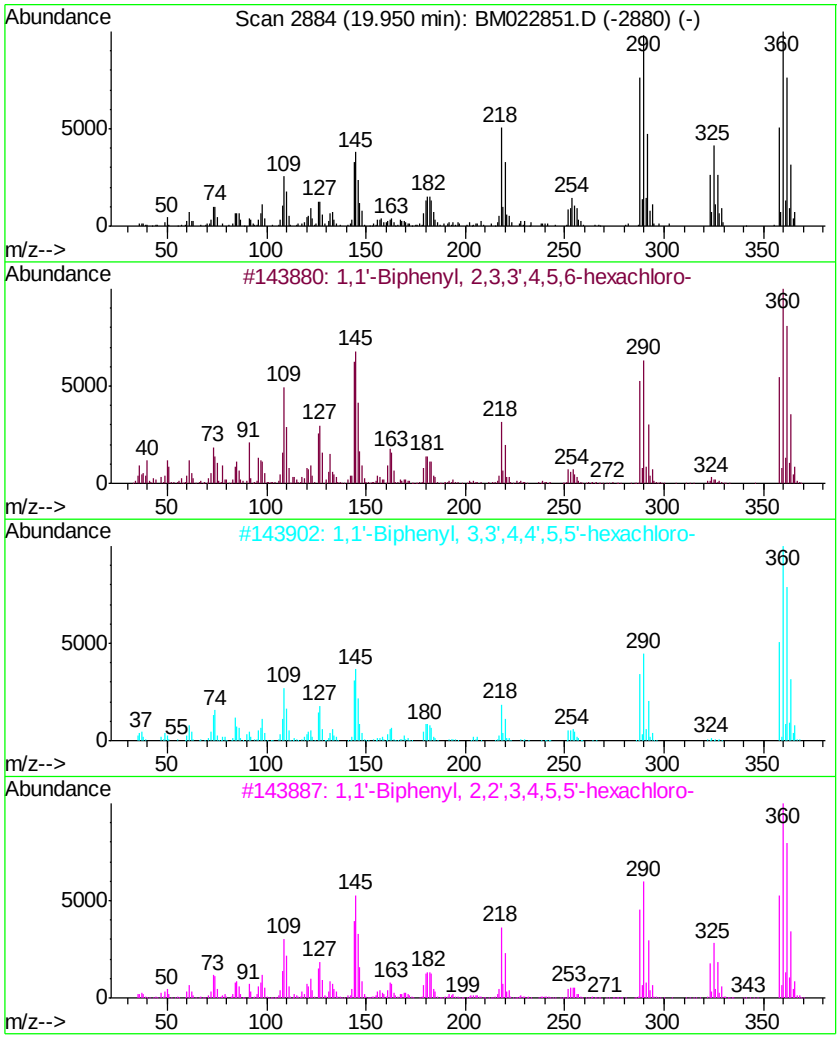
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

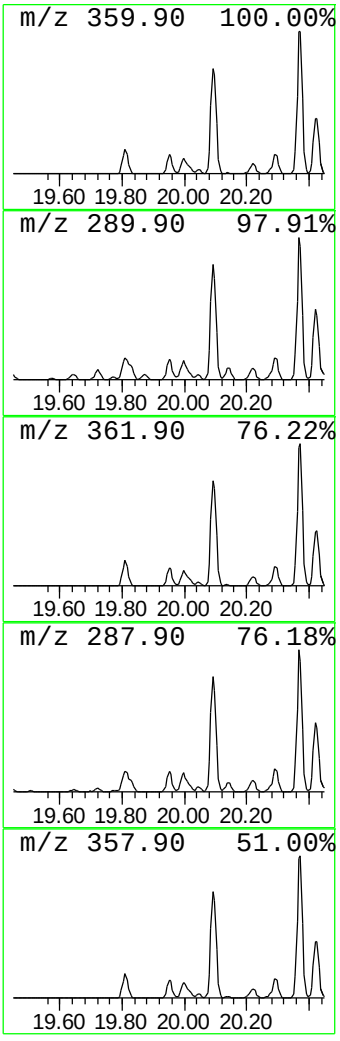
****

Peak Number 19 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.91 ng/ul	323384	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

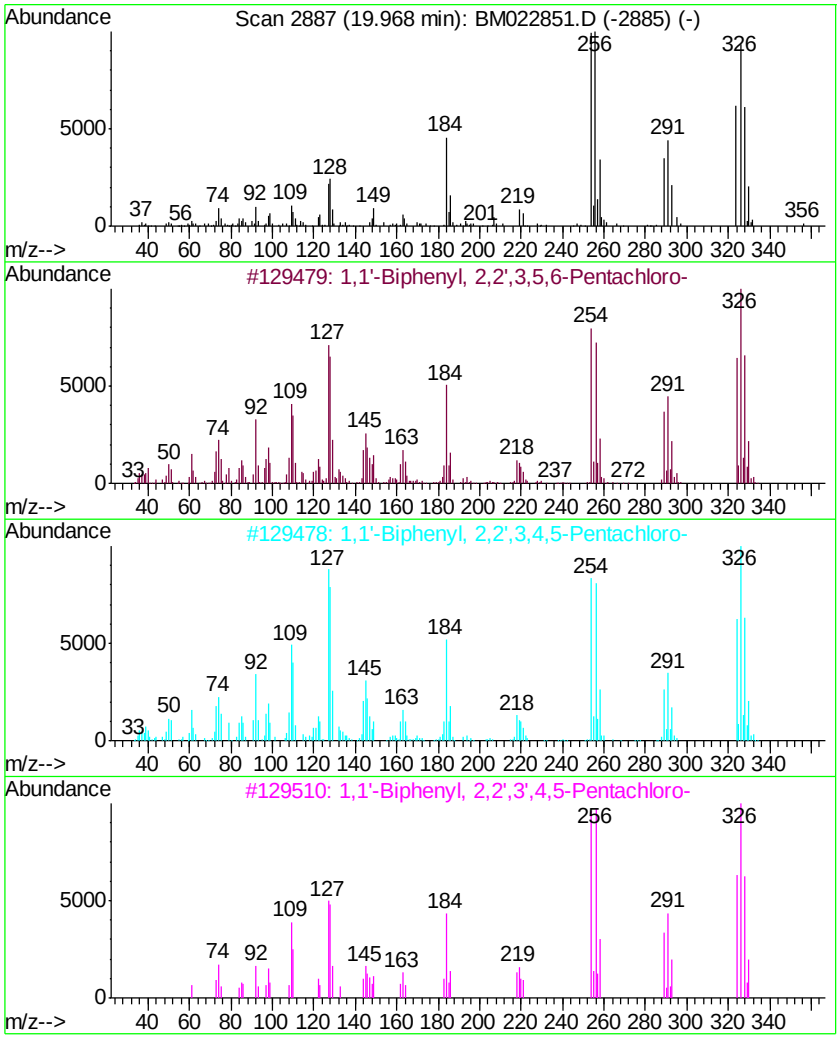
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

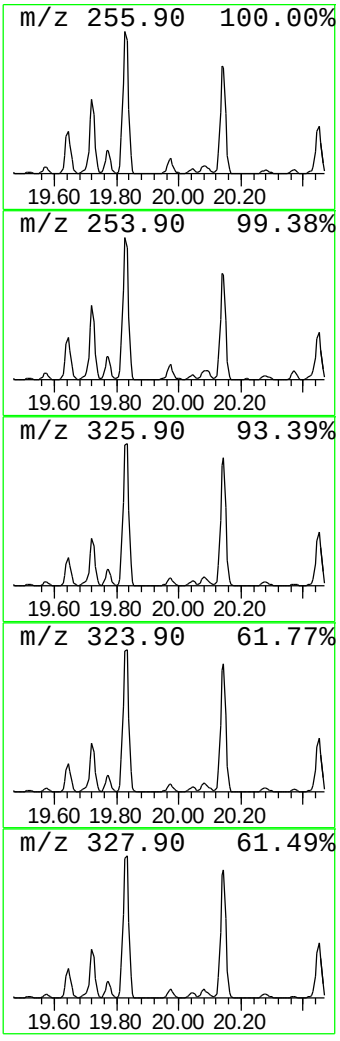
****

Peak Number 20 1,1'-Biphenyl, 2,2',3,5,6-P... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.95 ng/ul	550268	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	98
2	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	98
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	96
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

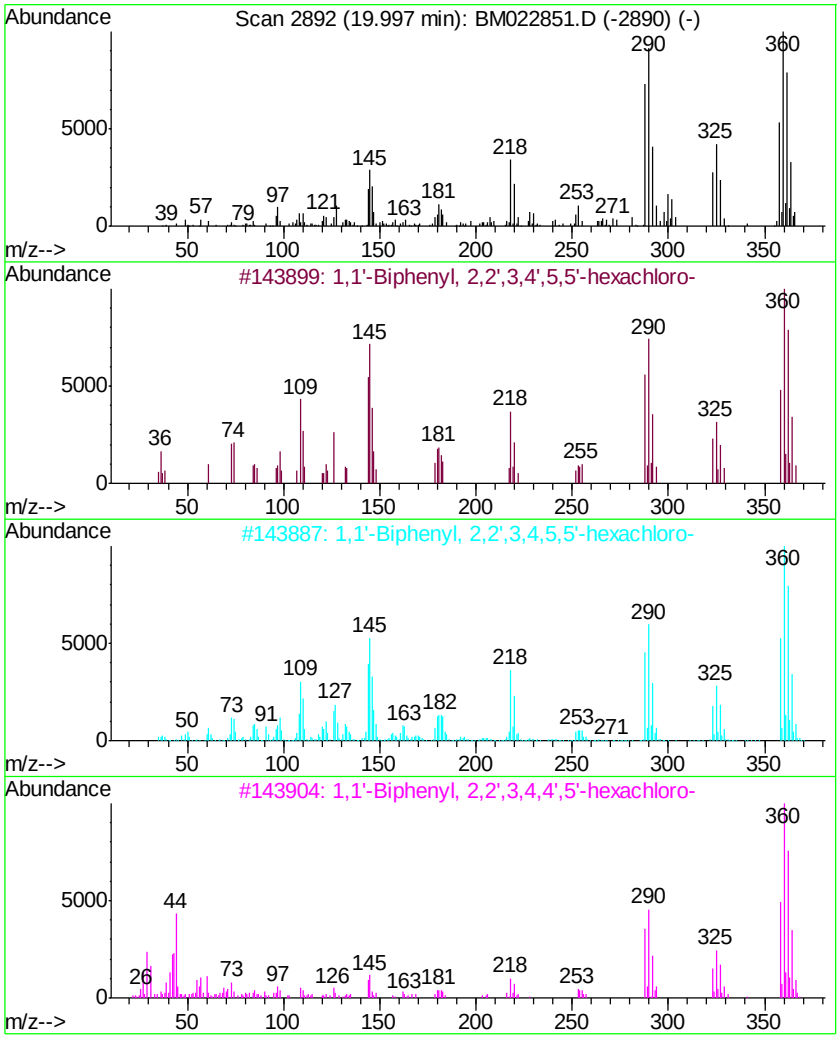
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

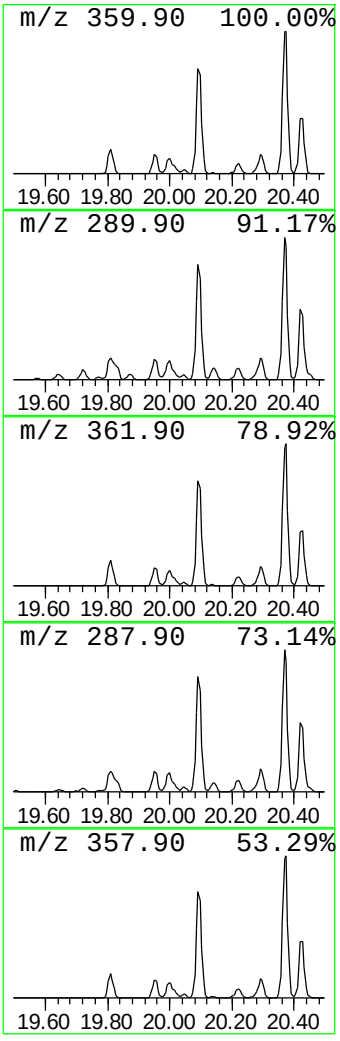
****

Peak Number 21 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.81 ng/ul	423111	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

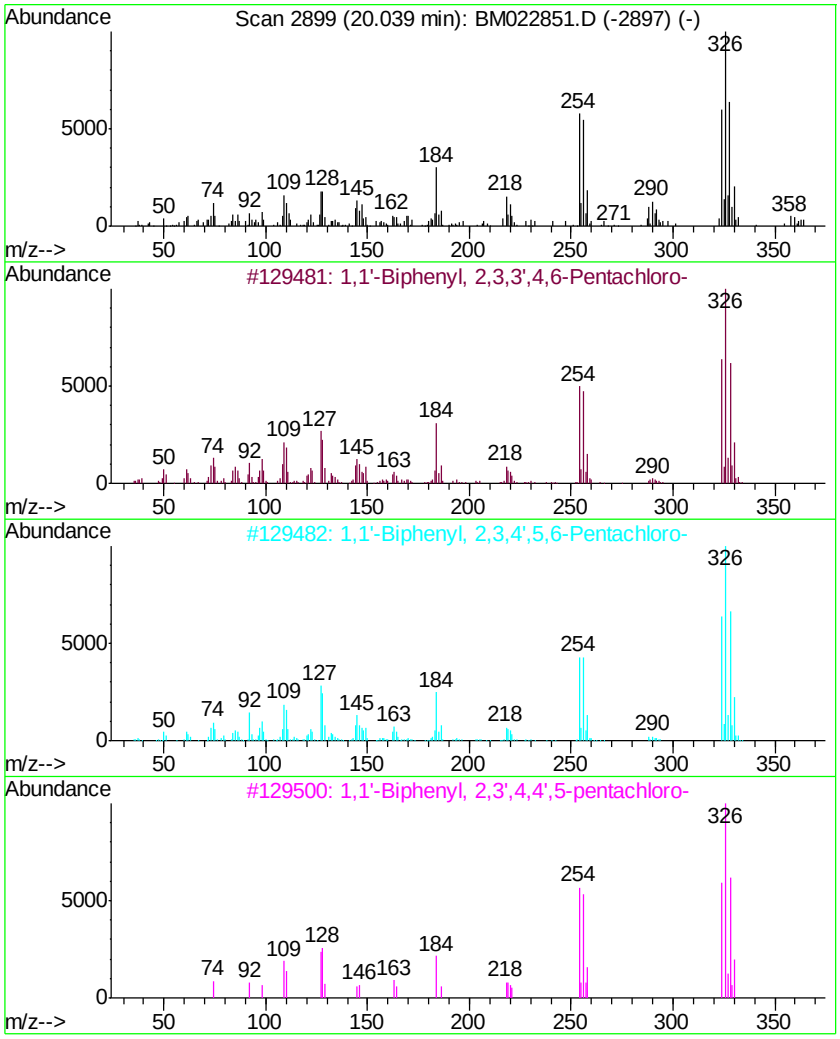
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

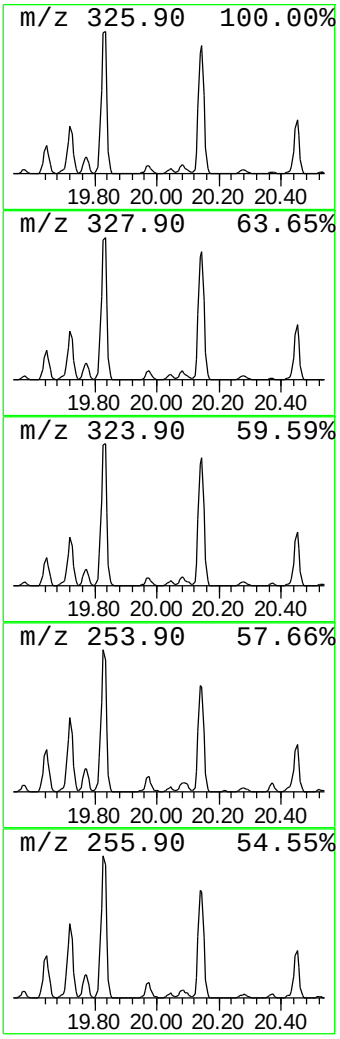
****

Peak Number 22 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.17 ng/ul	240681	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	98
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	97
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

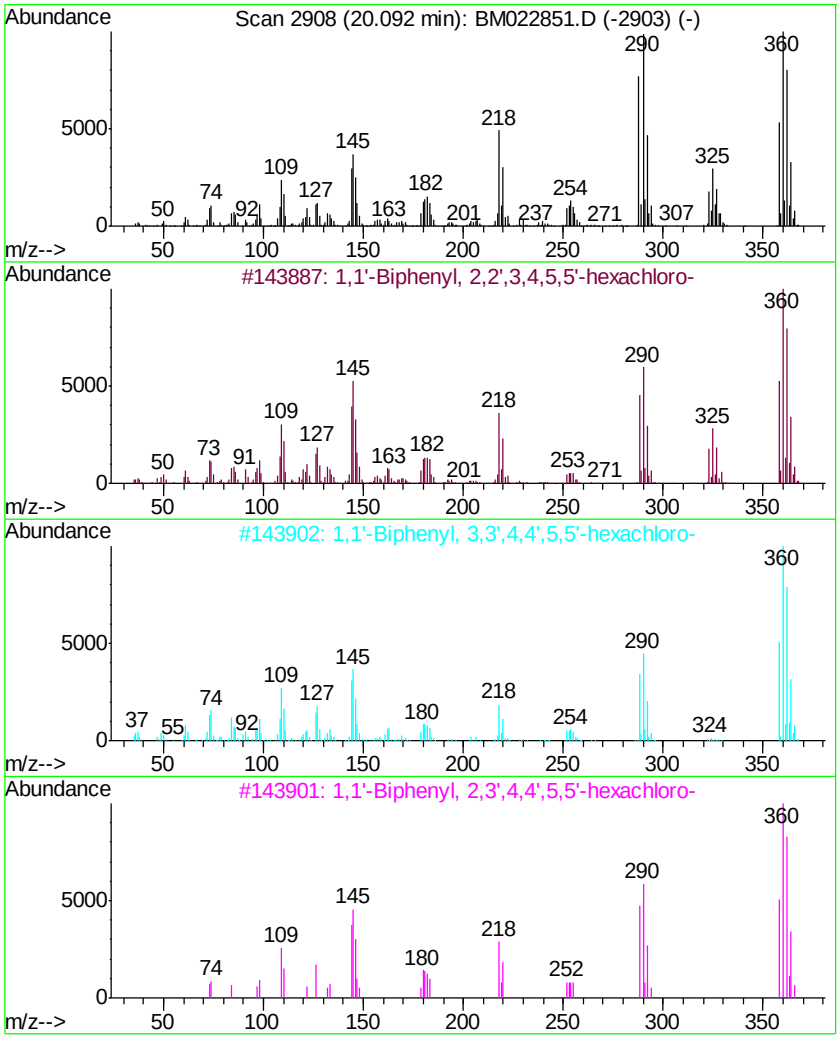
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

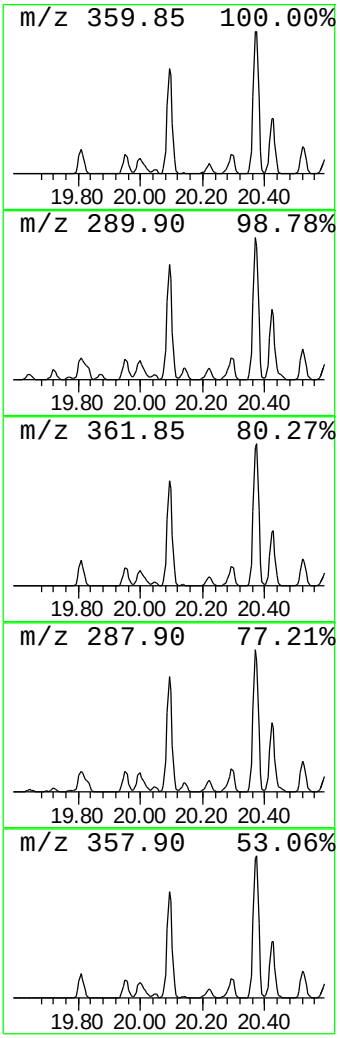
****

Peak Number 23 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	20.50 ng/ul	2277200	Chrysene-d12	21.36

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	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

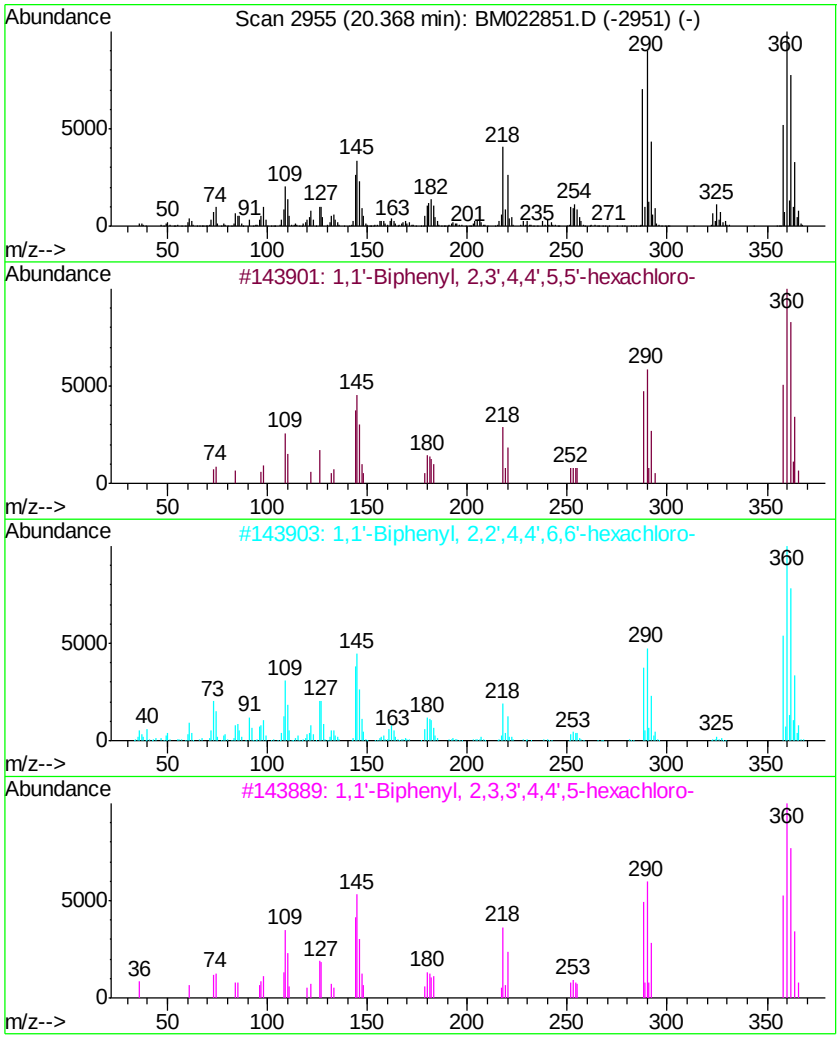
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

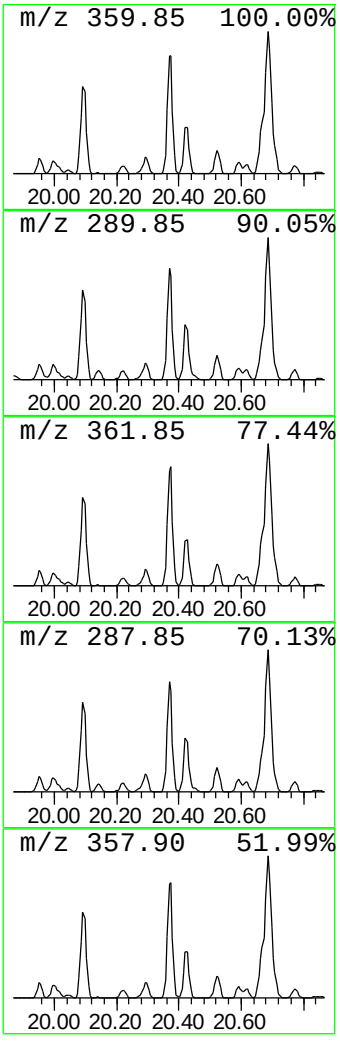
****

Peak Number 27 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	20.66 ng/ul	2295170	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

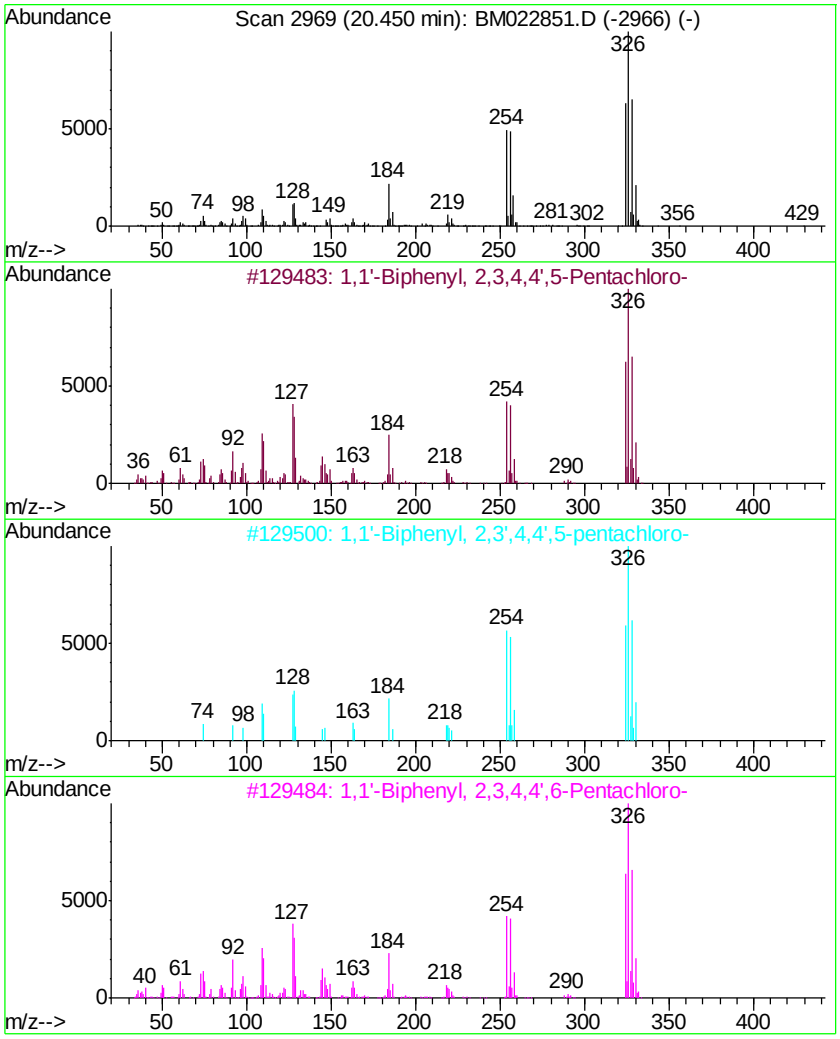
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

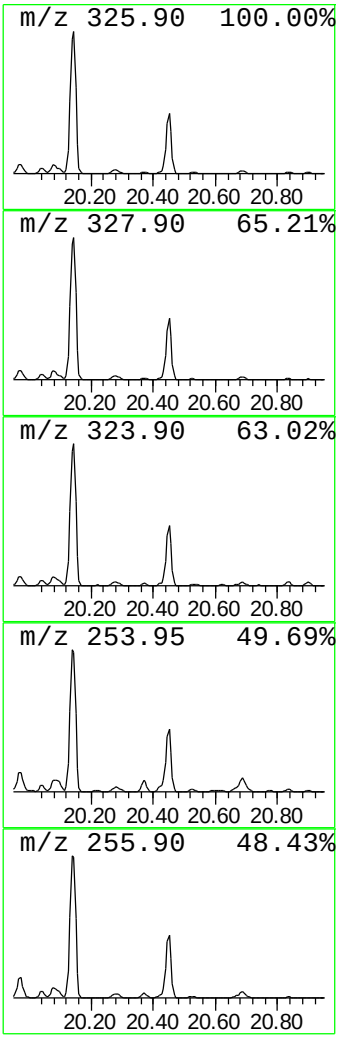
****

Peak Number 29 1,1'-Biphenyl, 2,3,4,4',5-P... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	15.29 ng/ul	1699040	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	94
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	94
3	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	94
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	94
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

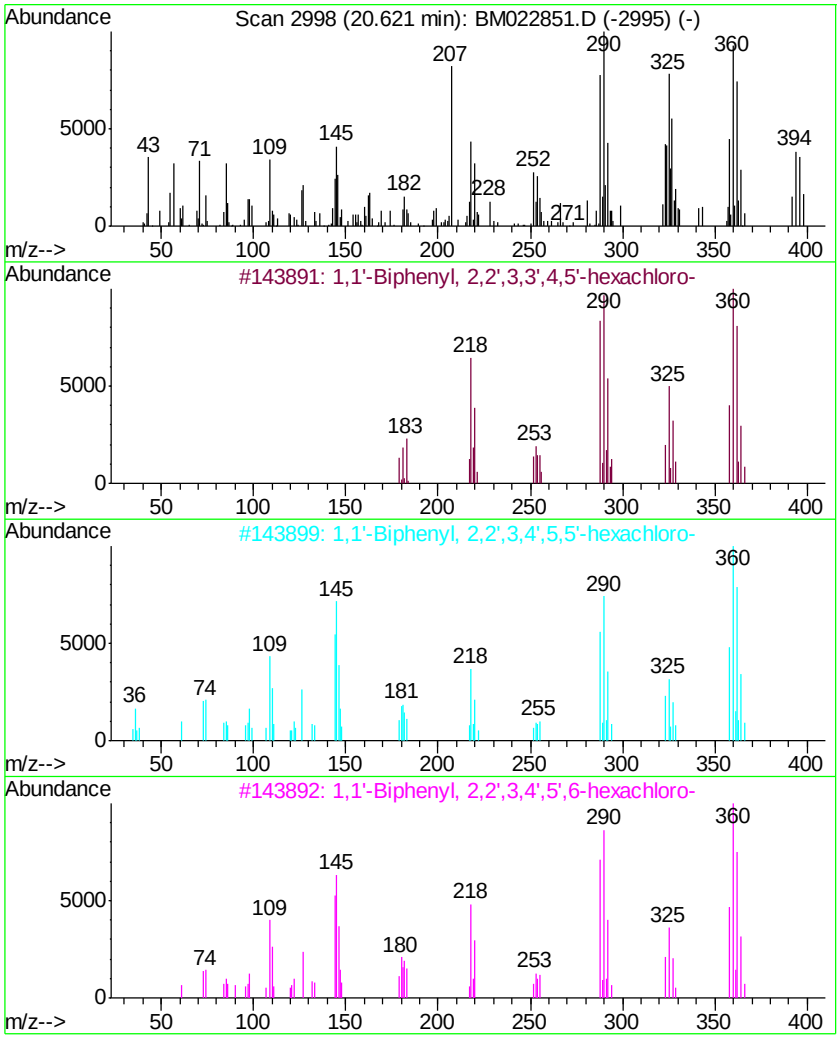
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

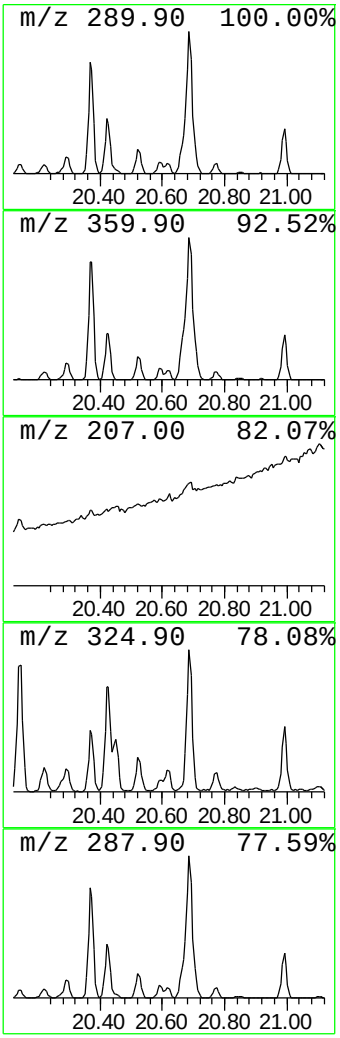
****

Peak Number 32 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.21 ng/ul	245681	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	98
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

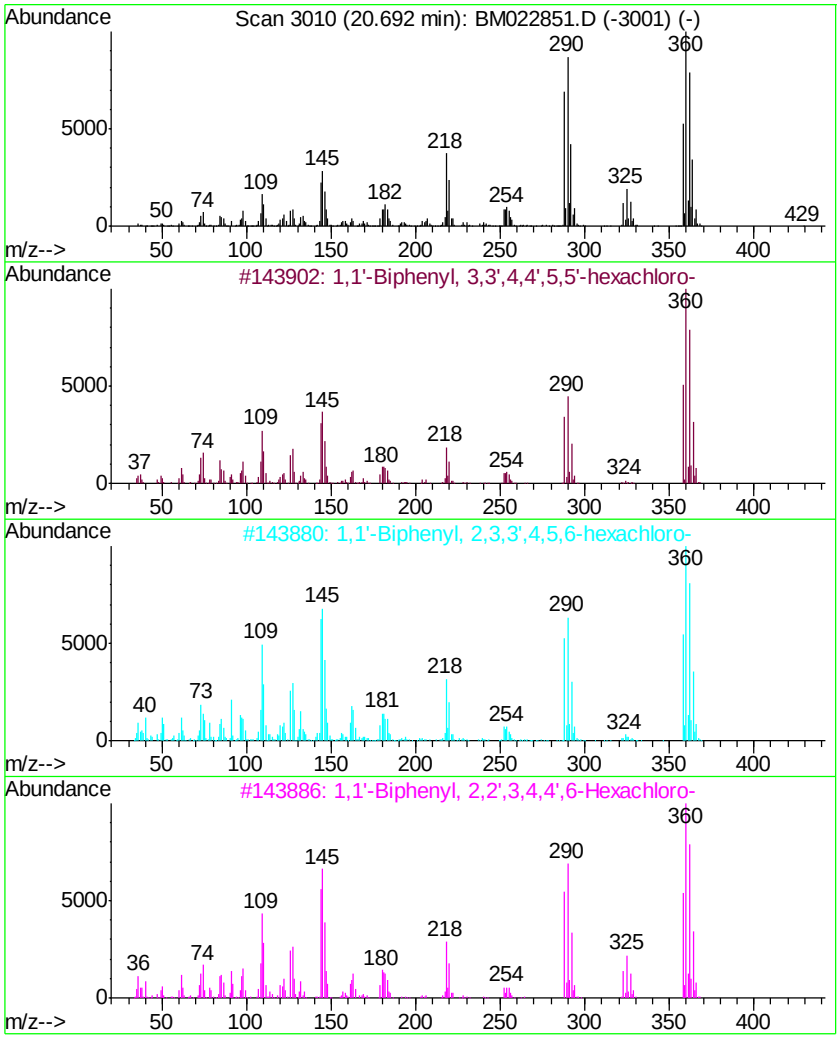
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

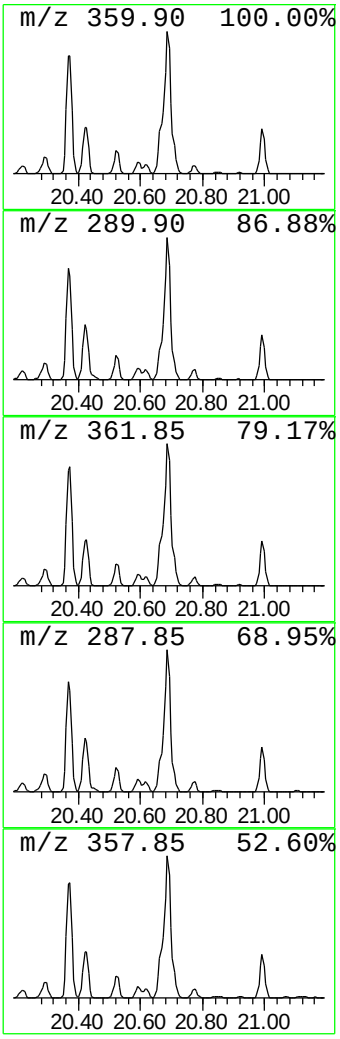
****

Peak Number 33 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	37.97 ng/ul	4219190	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

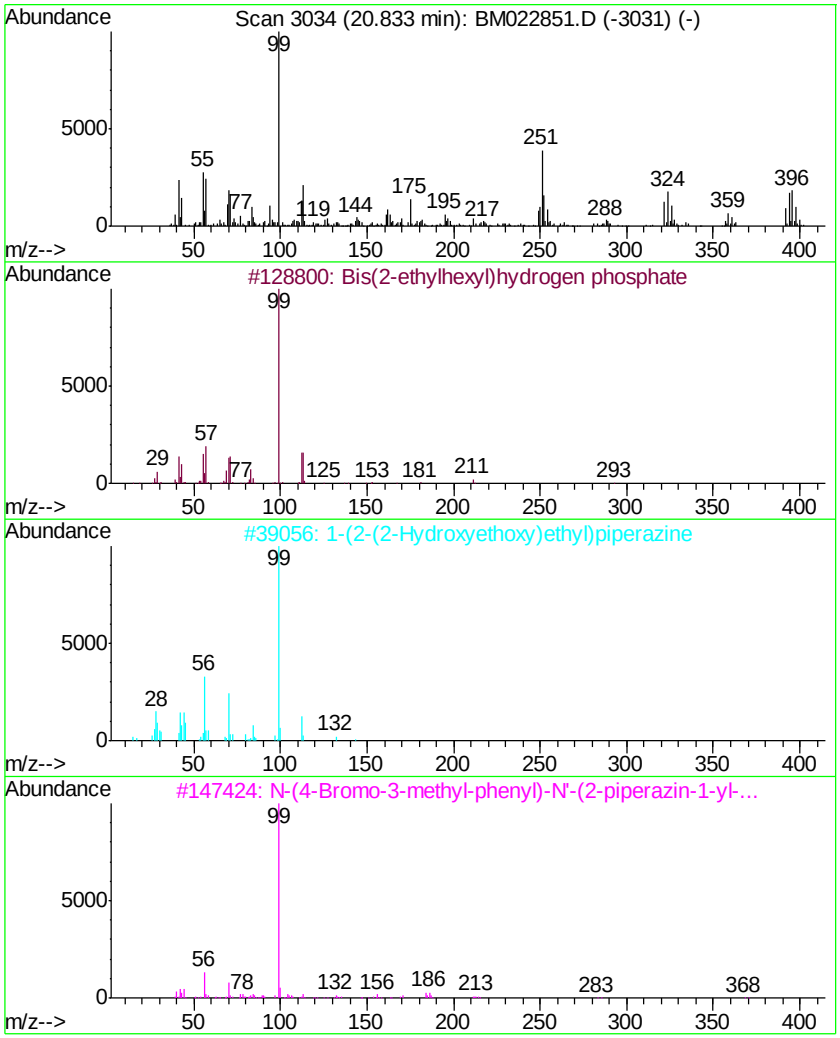
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

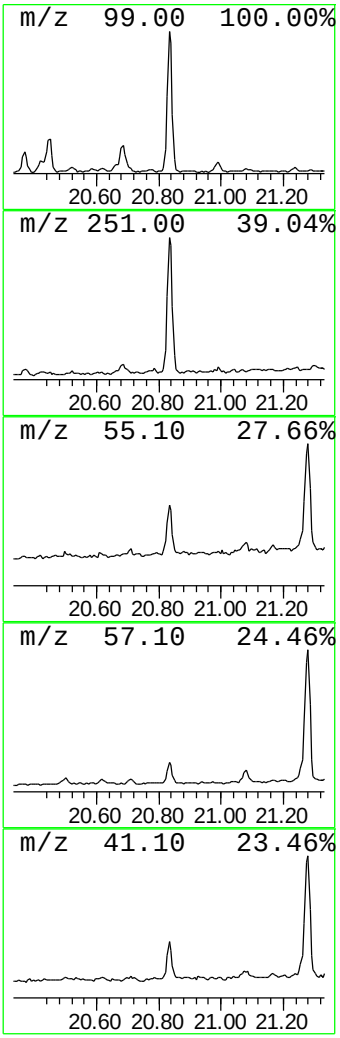
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Bis(2-ethylhexyl)hydrogen p... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.67 ng/ul	407565	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	30
2	1-(2-(2-Hydroxyethoxy)ethyl)pipe...	174	C8H18N2O2	013349-82-1	27
3	N-(4-Bromo-3-methyl-phenyl)-N'-(...	368	C15H21BrN4O2	1000294-59-4	27
4	Didodecyl phosphate	434	C24H51O4P	007057-92-3	27
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

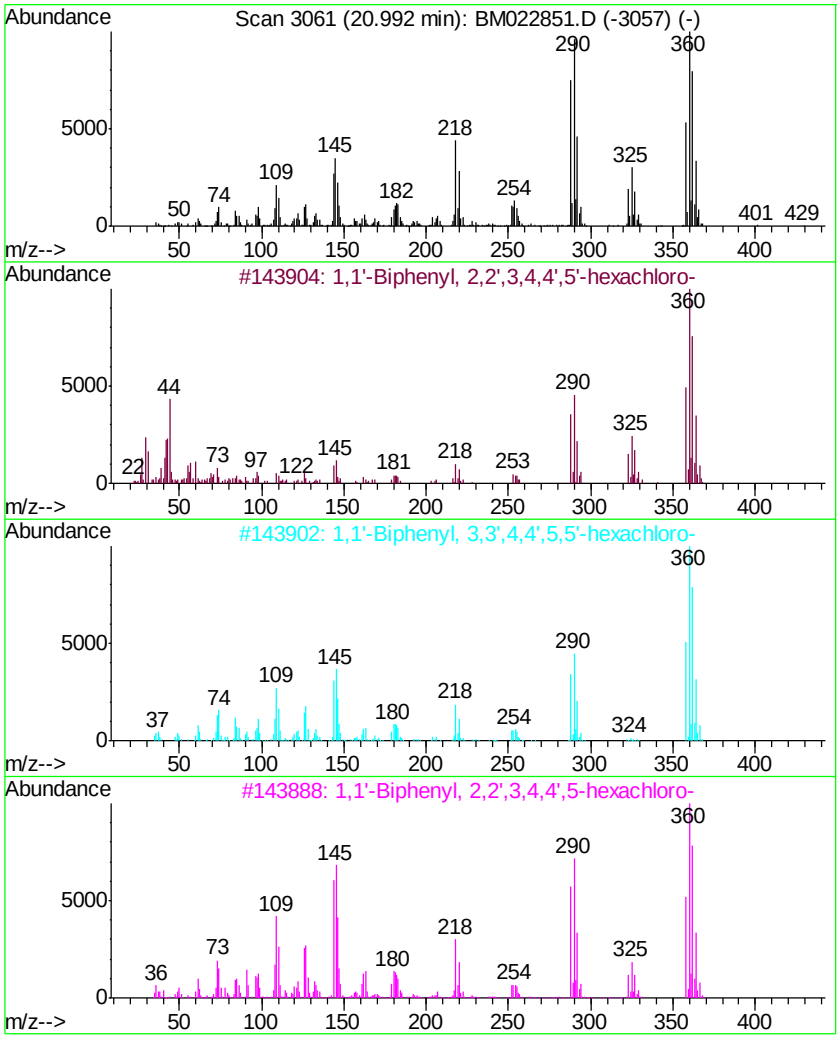
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

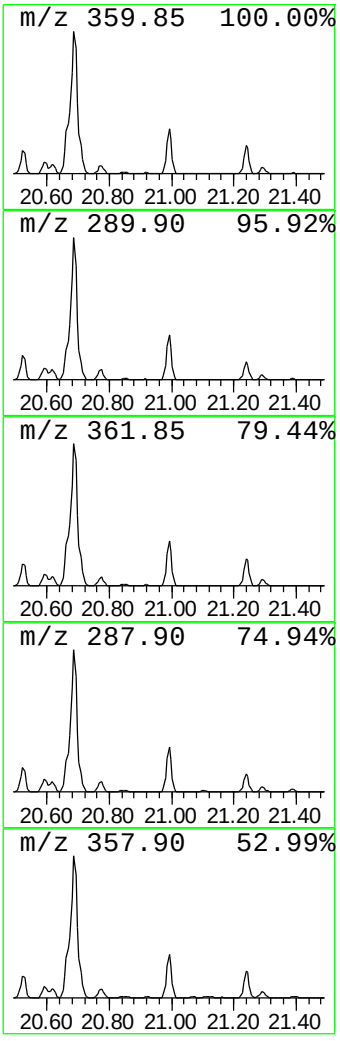
****

Peak Number 35 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	8.52 ng/ul	946882	Chrysene-d12	21.36

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	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

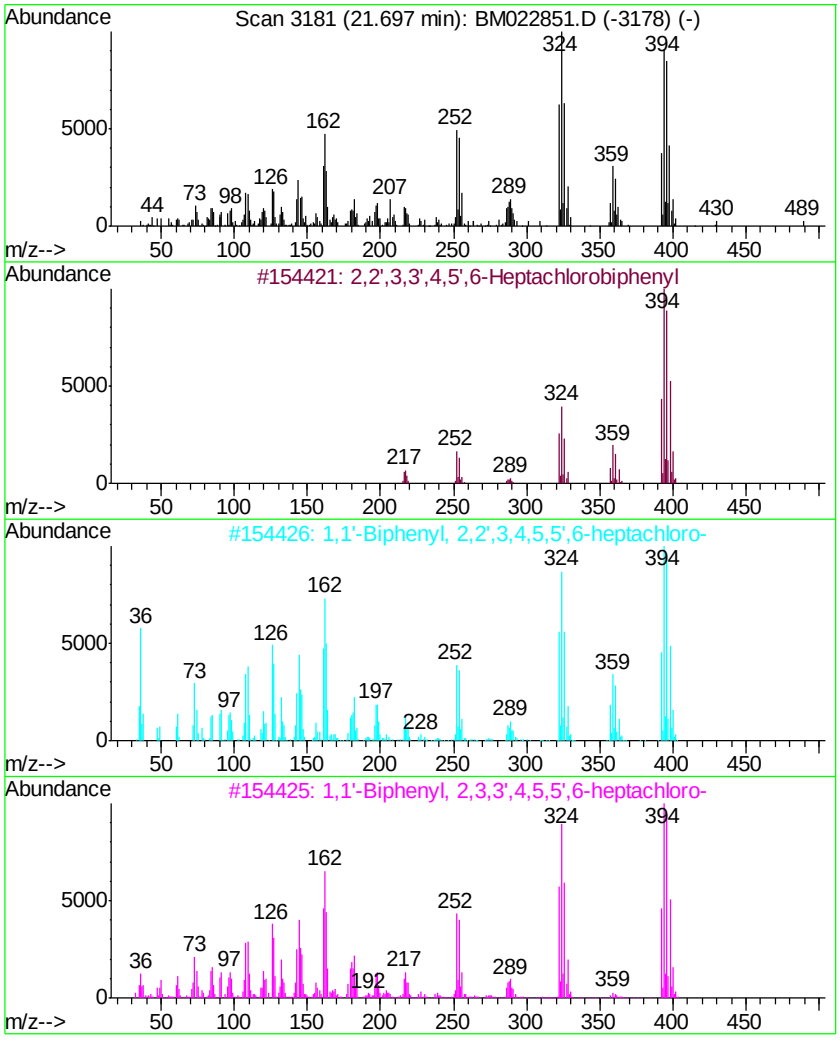
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

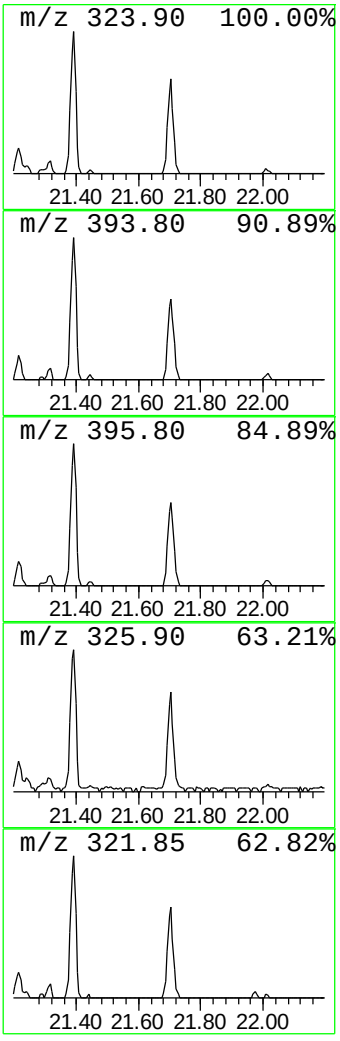
****

Peak Number 36 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.69 ng/ul	298570	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022851.D
Acq On : 01 Oct 2019 08:03
Operator : JU
Sample : K5027-08
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.20	7.3	ng/ul	603860	1	7.80	1663810	20.0
Naphthalene, 2,3,...	16.75	2.8	ng/ul	407747	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	18.25	15.7	ng/ul	2314780	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	18.31	3.7	ng/ul	546229	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	19.02	3.6	ng/ul	537376	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	19.07	9.4	ng/ul	1384320	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	19.10	25.3	ng/ul	3726690	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	19.19	3.4	ng/ul	501019	4	17.18	2951120	20.0
1,1'-Biphenyl, 2,...	19.30	9.5	ng/ul	1050870	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.38	49.3	ng/ul	5481910	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.44	15.9	ng/ul	1769920	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.57	2.1	ng/ul	229168	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.77	6.5	ng/ul	719799	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.95	2.9	ng/ul	323384	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	19.97	5.0	ng/ul	550268	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.00	3.8	ng/ul	423111	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.04	2.2	ng/ul	240681	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.09	20.5	ng/ul	2277200	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.37	20.7	ng/ul	2295170	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.45	15.3	ng/ul	1699040	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.62	2.2	ng/ul	245681	5	21.36	2222180	20.0
1,1'-Biphenyl, 3,...	20.69	38.0	ng/ul	4219190	5	21.36	2222180	20.0
Bis(2-ethylhexyl)...	20.83	3.7	ng/ul	407565	5	21.36	2222180	20.0
1,1'-Biphenyl, 2,...	20.99	8.5	ng/ul	946882	5	21.36	2222180	20.0
2,2',3,3',4,5',6-...	21.70	2.7	ng/ul	298570	5	21.36	2222180	20.0