LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

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-BM060619MA.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	3.058	10	12	17	rVB	171090	183621	3.36%	0.249%
2	3.140	23	26	28	rBV	43289	42815	0.78%	0.058%
3	3.222	37	40	47	rVB	697727	724014	13.27%	0.980%
4	3.558	94	97	101	rVB3	48105	54137	0.99%	0.073%
5	7.805	812	819	827	rVB	1477934	2280830	41.79%	3.088%
6	10.598	1286	1294	1303	rVB	1970412	3294553	60.37%	4.460%
7	14.445	1940	1948	1959	rBV2	3128861	4764690	87.31%	6.450%
8	15.698	2156	2161	2170	rVB	308393	413762	7.58%	0.560%
9	16.139	2231	2236	2246	rVB4	32461	68802	1.26%	0.093%
10	16.304	2260	2264	2269	rVB	88819	119084	2.18%	0.161%
11	16.422	2276	2284	2291	rVB	534529	700769	12.84%	0.949%
12	16.722	2330	2335	2340	rVB	289012	386556	7.08%	0.523%
13	17.069	2388	2394	2397	rBV	1689948	2245370	41.14%	3.040%
14	17.104	2397	2400	2405	rVB	682062	850802	15.59%	1.152%
15	17.192	2407	2415	2427	rVV2	3564515	5457230	100.00%	7.388%
16	17.363	2438	2444	2452	rVB	1175442	1706208	31.27%	2.310%
17	17.639	2486	2491	2494	rBV	283529	378533	6.94%	0.512%
18	17.669	2494	2496	2502	rVB2	128612	159562	2.92%	0.216%
19	17.786	2509	2516	2524	rVB	2672796	5257177	96.33%	7.117%
20	17.916	2530	2538	2544	rBV3	1049179	1835185	33.63%	2.484%
21	17.980	2544	2549	2554	rVV	157622	207923	3.81%	0.281%
22	18.039	2554	2559	2563	rVV	763316	1011829	18.54%	1.370%
23	18.092	2563	2568	2575	rVB	502427	688540	12.62%	0.932%
24	18.204	2582	2587	2591	rBV	213349	280350	5.14%	0.380%
25	18.257	2591	2596	2602	rVV	2643999	3500288	64.14%	4.739%
26	18.316	2602	2606	2610	rVV	1710740	2279369	41.77%	3.086%
27	18.363	2610	2614	2624	rVB	1227727	1662485	30.46%	2.251%
28	18.539	2639	2644	2649	rBV	2140721	3045472	55.81%	4.123%
29	18.592	2649	2653	2657	rVV	716234	948582	17.38%	1.284%
30	18.645	2657	2662	2665	rVV	399935	544828	9.98%	0.738%
31	18.680	2665	2668	2671	rVV	733405	917869	16.82%	1.243%
32	18.721	2671	2675	2681	rVB	1426898	1853646	33.97%	2.509%
33	18.780	2681	2685	2687	rBV4	36747	44844	0.82%	0.061%
34	18.821	2687	2692	2698	rVB	451427	567421	10.40%	0.768%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

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-BM060619MA.M
Title : SVOA CALIBRATION

35	18.892	2700	2704	2709	rVB	62588	71499	1.31%	0.097%
36	18.969	2712	2717	2721	rBV	112010	144737	2.65%	0.196%
37	19.027	2721	2727	2731	rBV	1197087	1558946	28.57%	2.111%
38	19.080	2731	2736	2738	rVV	1945309	2551122	46.75%	3.454%
39	19.116	2738	2742	2748	rVB2	2298268	3345510	61.30%	4.529%
40	19.192	2750	2755	2759	rBV	216431	272370	4.99%	0.369%
41	19.245	2759	2764	2770	rVB2	44065	88846	1.63%	0.120%
42	19.327	2771	2778	2784	rBV	1090839	2235873	40.97%	3.027%
43	19.386	2784	2788	2795	rVV	1104895	1496603	27.42%	2.026%
44	19.451	2795	2799	2805	rVB	496521	591927	10.85%	0.801%
45	19.580	2817	2821	2824	rBV3	86959	109461	2.01%	0.148%
46	19.651	2828	2833	2838	rVV	364732	489648	8.97%	0.663%
47	19.727	2839	2846	2850	rVV	463986	603161	11.05%	0.817%
48	19.774	2850	2854	2858	rVV	256982	318785	5.84%	0.432%
49	19.833	2858	2864	2869	rVV	919207	1104390	20.24%	1.495%
50	19.880	2869	2872	2877	rVB	161261	186110	3.41%	0.252%
51	19.980	2882	2889	2897	rBV2	195251	334075	6.12%	0.452%
52	20.092	2903	2908	2913	rBV2	178808	286748	5.25%	0.388%
53	20.145	2913	2917	2922	rVB	656131	777032	14.24%	1.052%
54	20.292	2937	2942	2946	rBV5	53611	92605	1.70%	0.125%
55	20.368	2952	2955	2959	rVB	153306	179078	3.28%	0.242%
56	20.451	2962	2969	2974	rVV	379558	560729	10.27%	0.759%
57	20.686	3007	3009	3014	rVB2	143935	169947	3.11%	0.230%
58	21.368	3120	3125	3135	rBV	2936062	3909455	71.64%	5.293%
59	23.651	3507	3513	3524	rVB	2081520	3910320	71.65%	5.294%

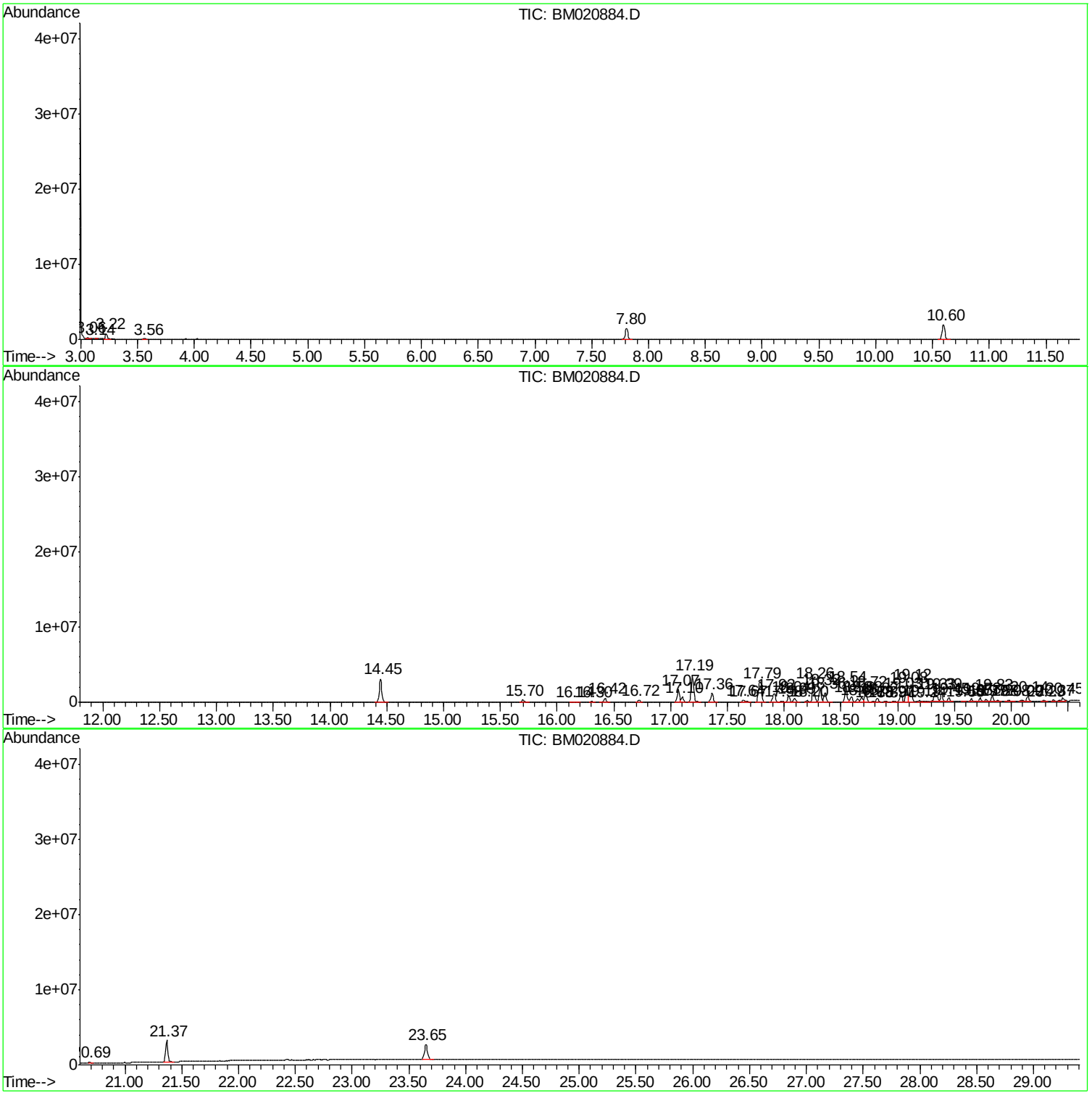
Sum of corrected areas: 73866123

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

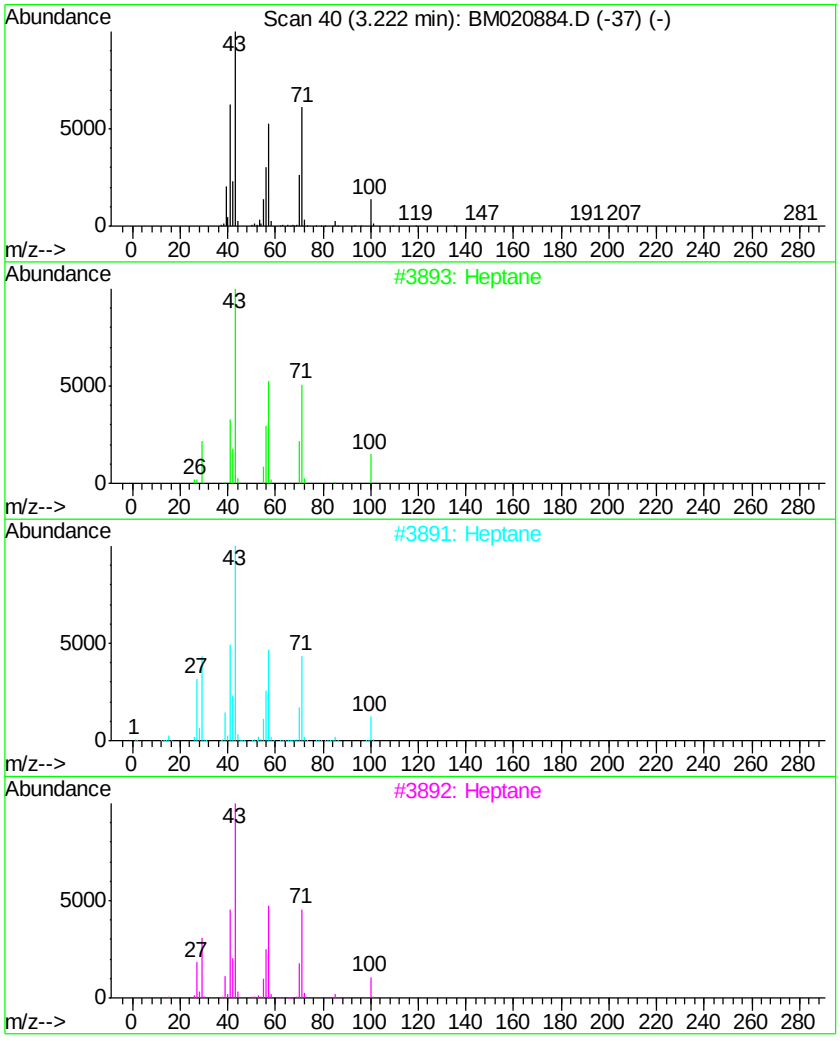
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

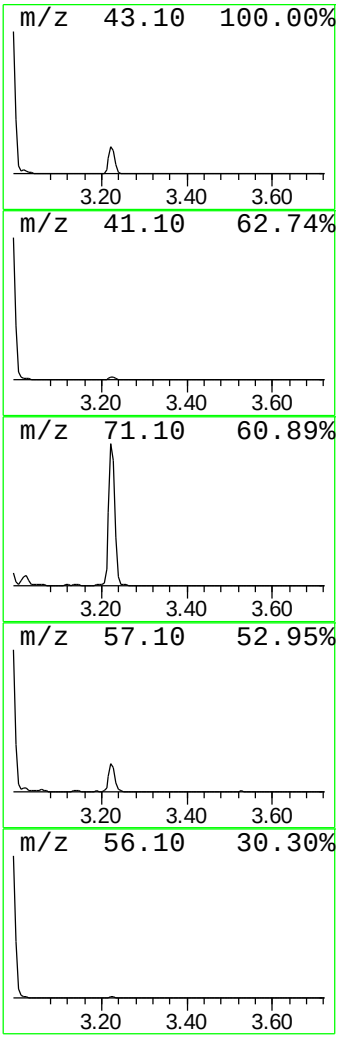
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	6.35 ng/ul	724014	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Decane, 4-methyl-	156	C11H24	002847-72-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

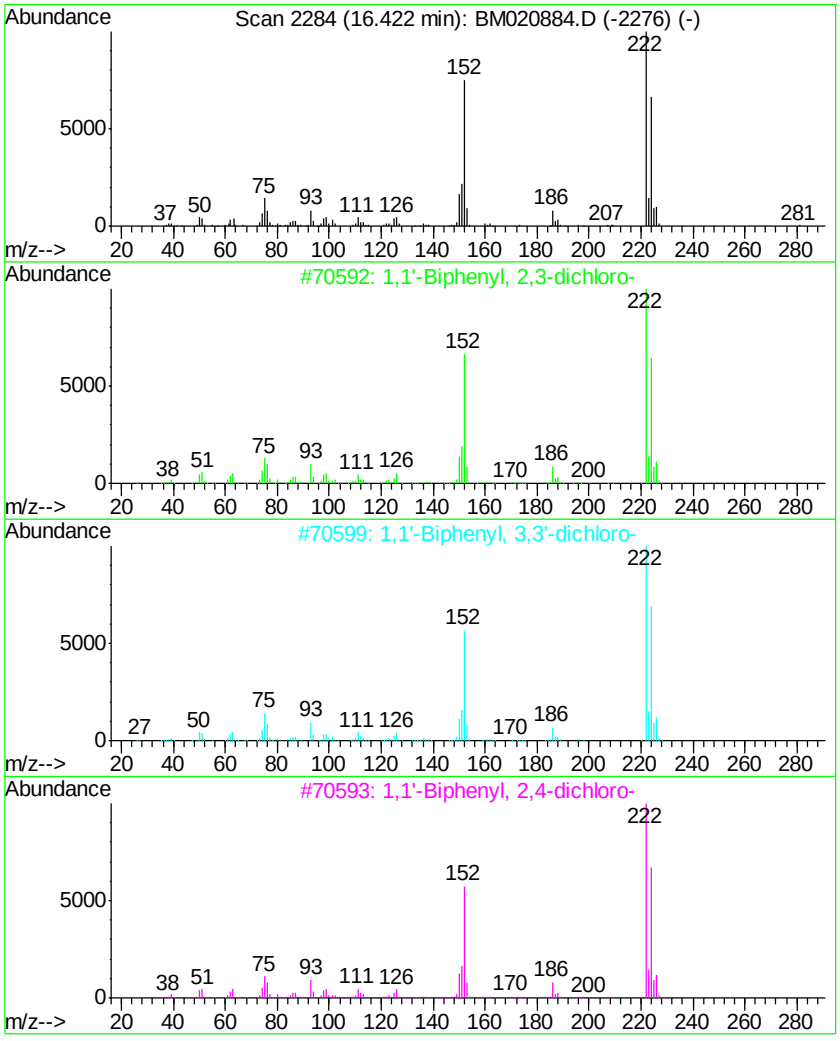
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

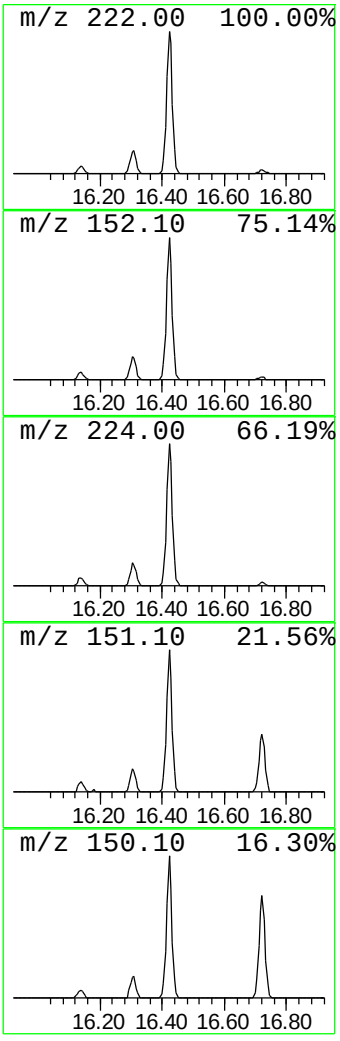
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.57 ng/ul	700769	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	95
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

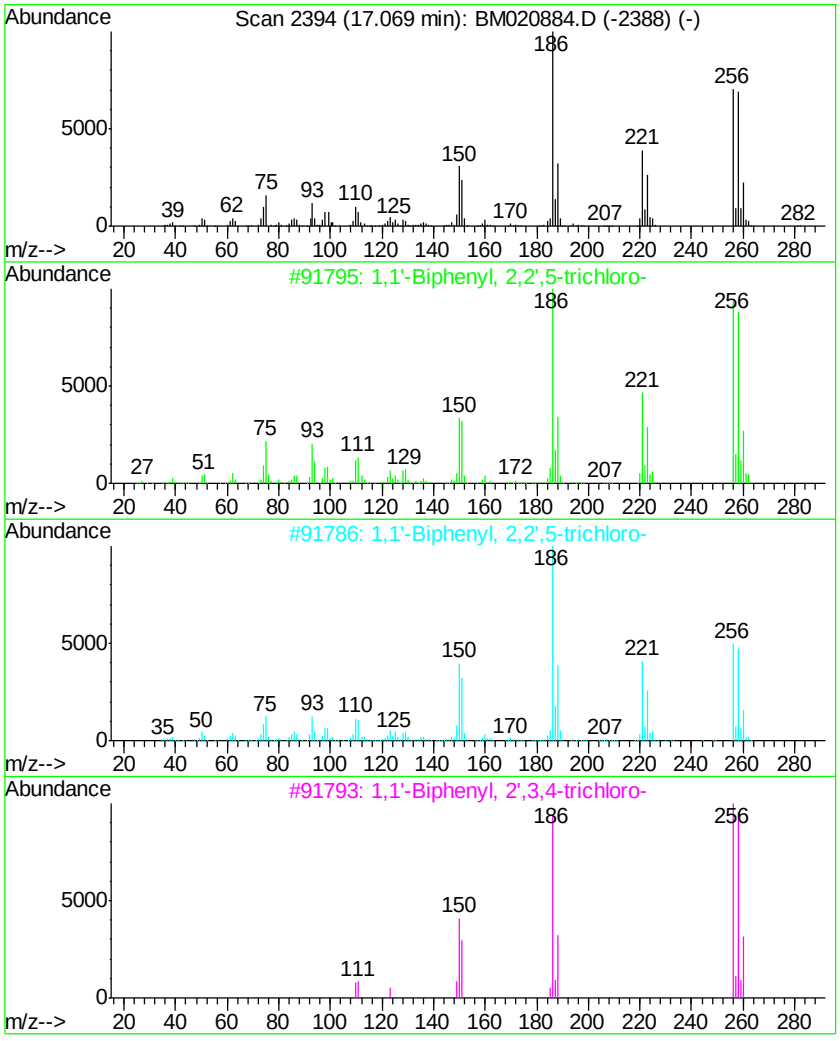
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

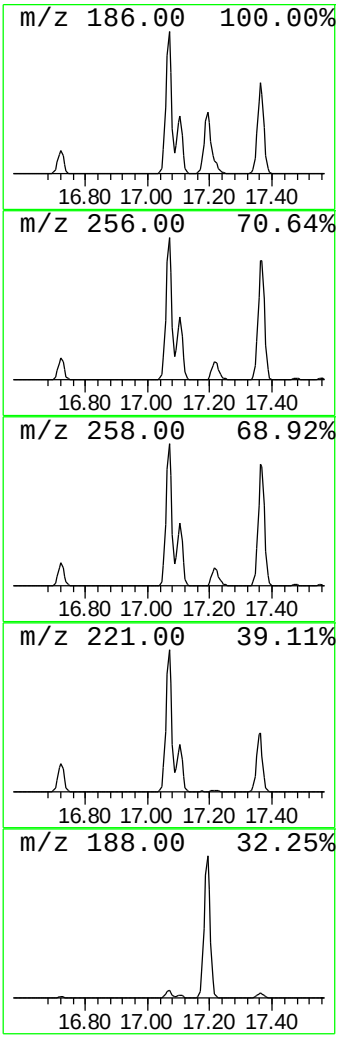
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	8.23 ng/ul	2245370	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
4	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	97
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

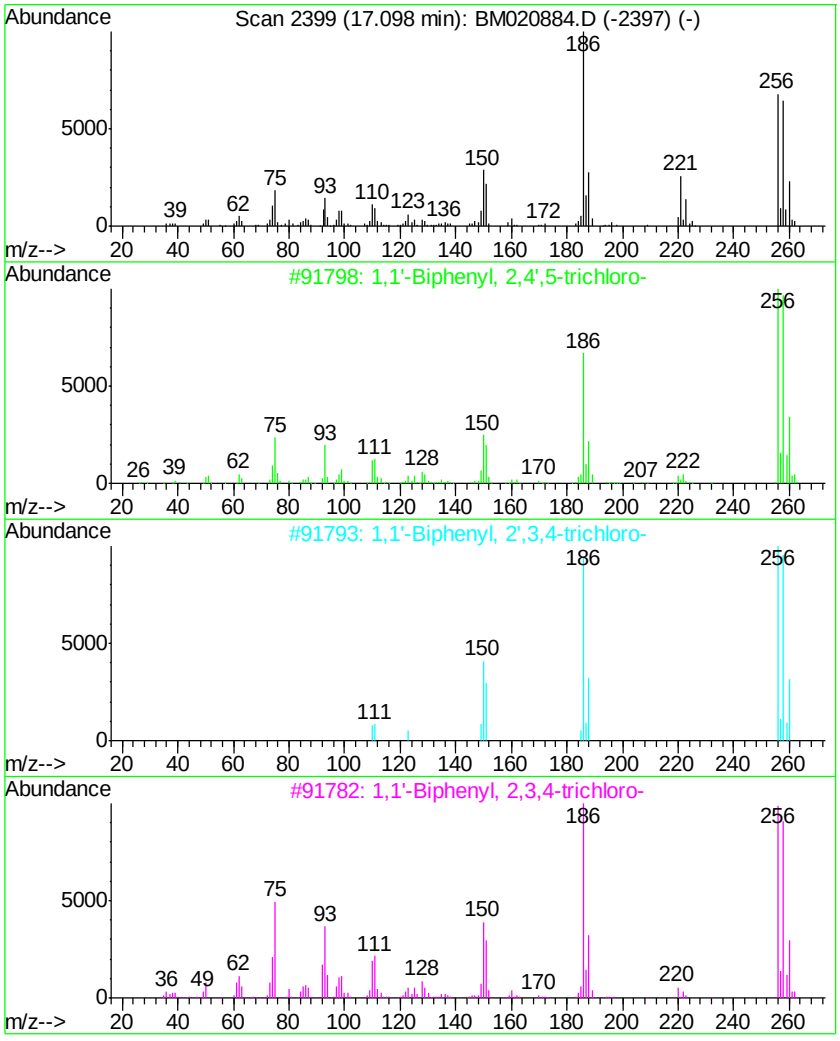
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

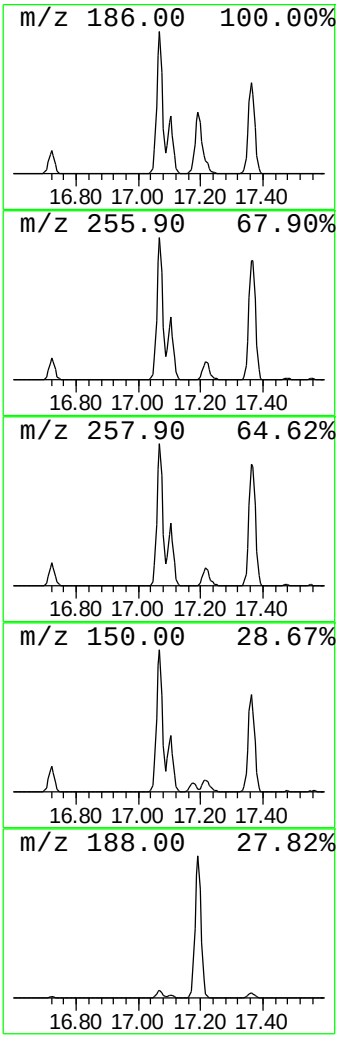
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.12 ng/ul	850802	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	97
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	94
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

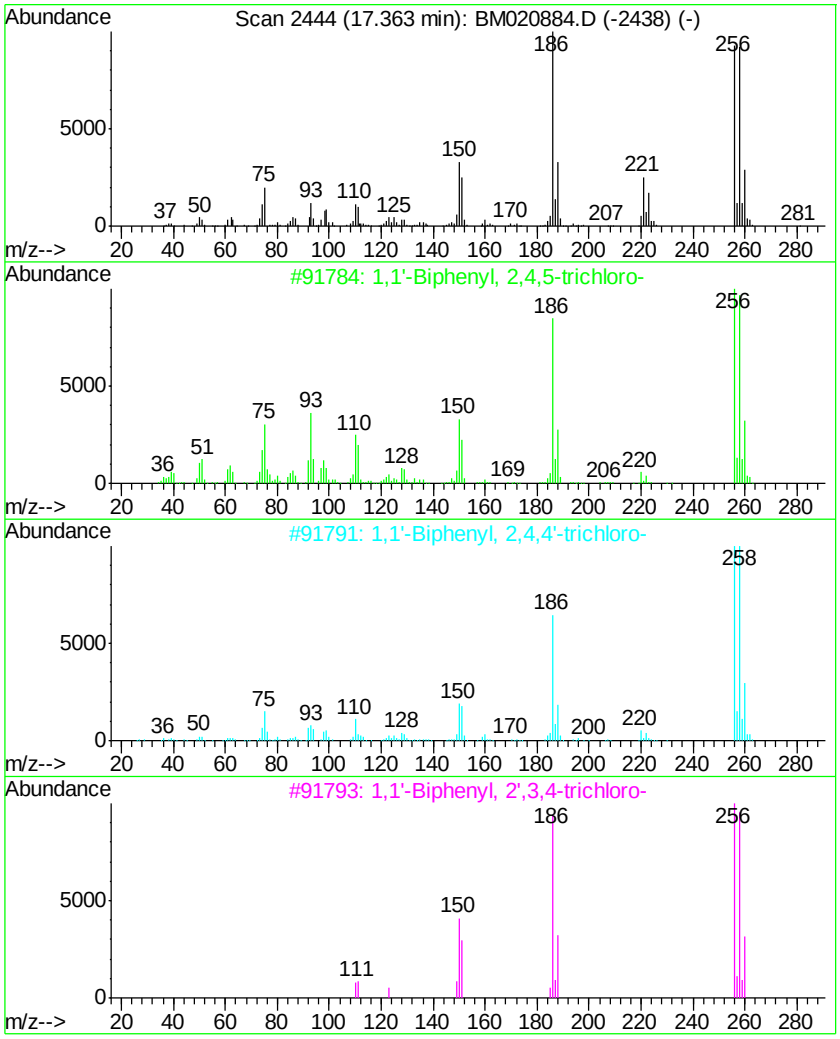
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

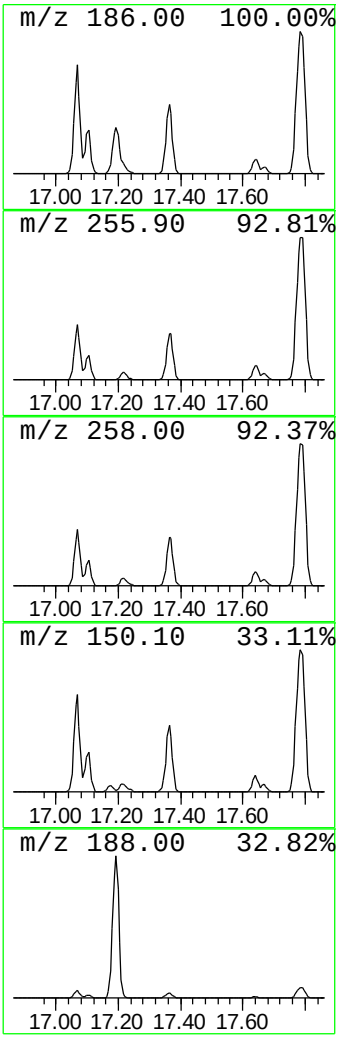
****

Peak Number 5 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	6.25 ng/ul	1706210	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
4	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	94
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

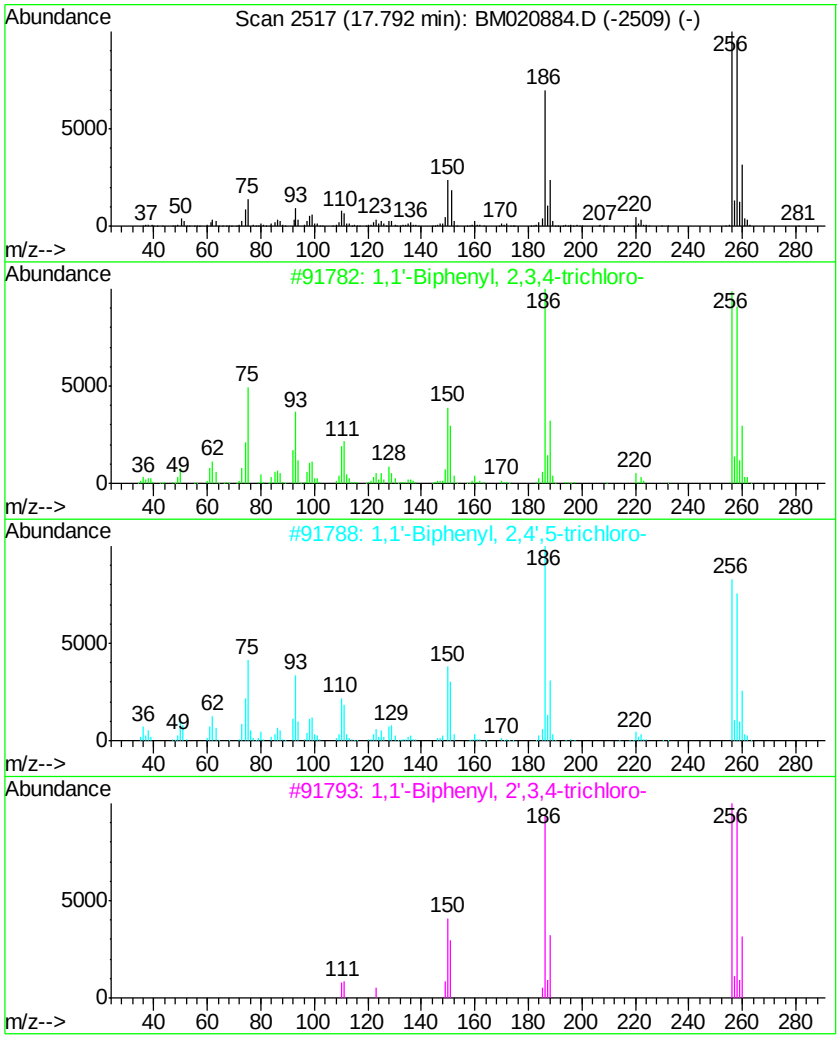
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

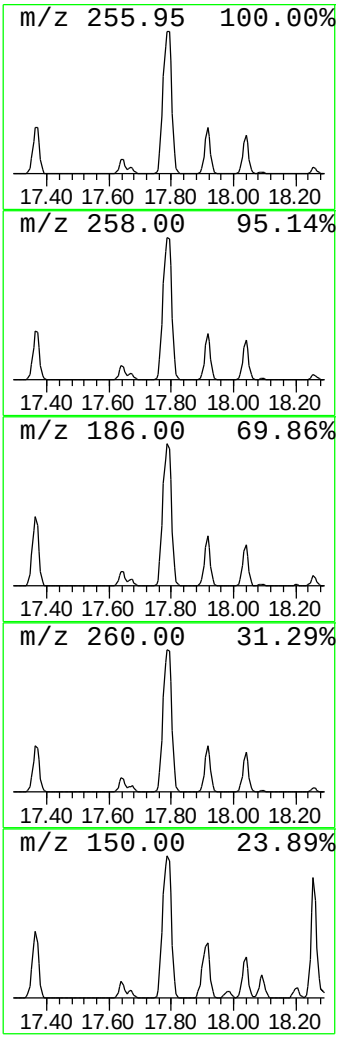
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	19.27 ng/ul	5257180	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

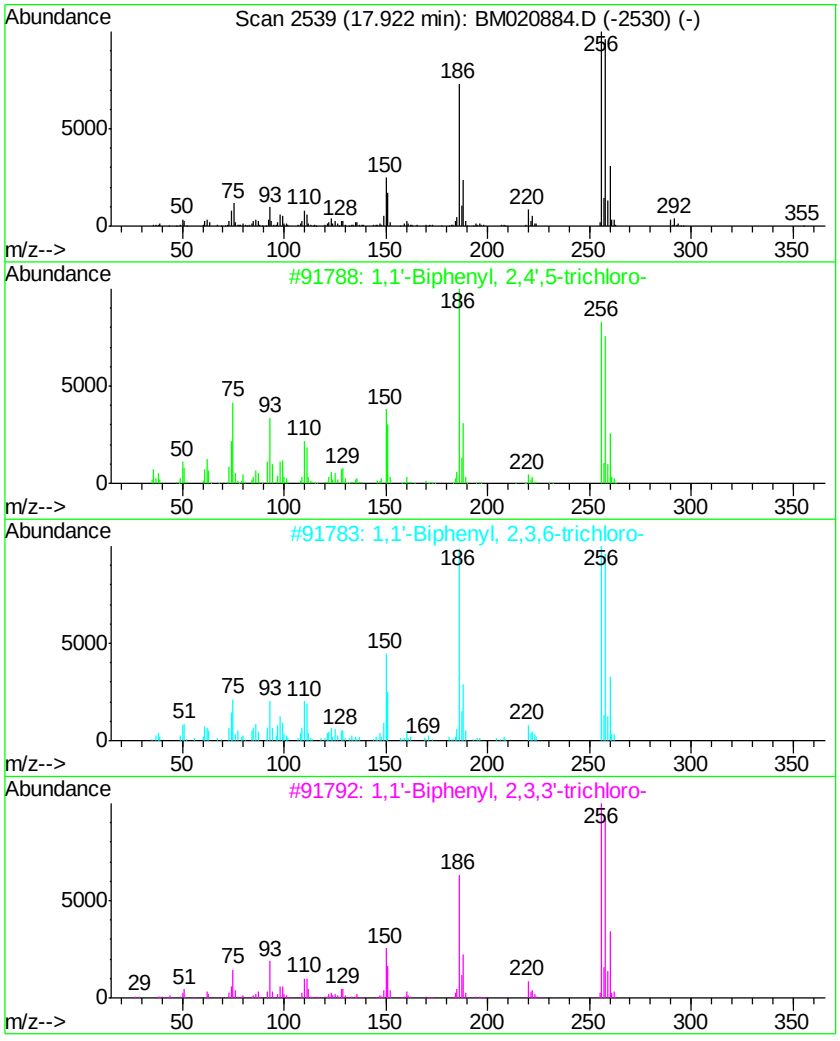
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

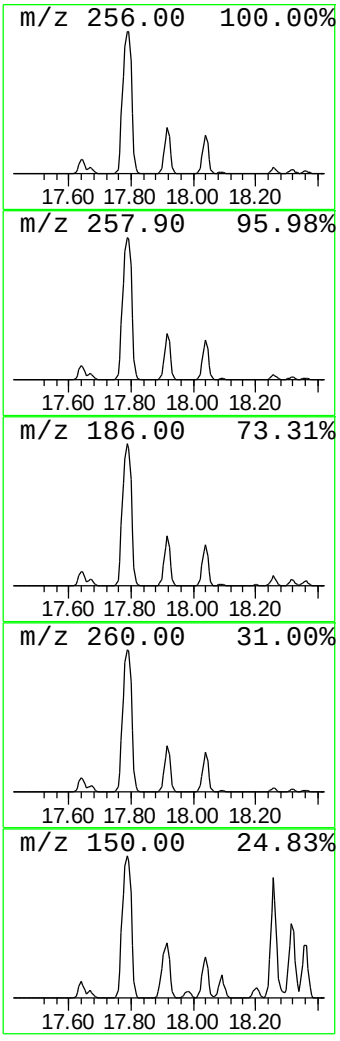
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	6.73 ng/ul	1835190	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	97
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

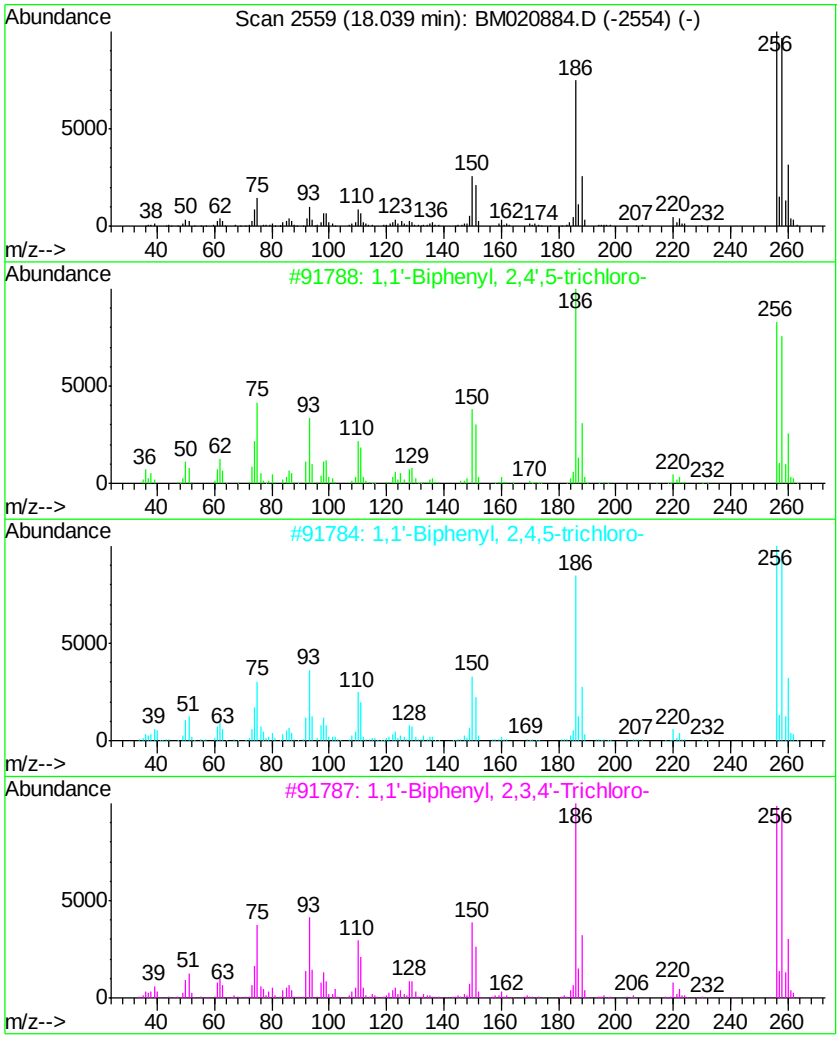
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

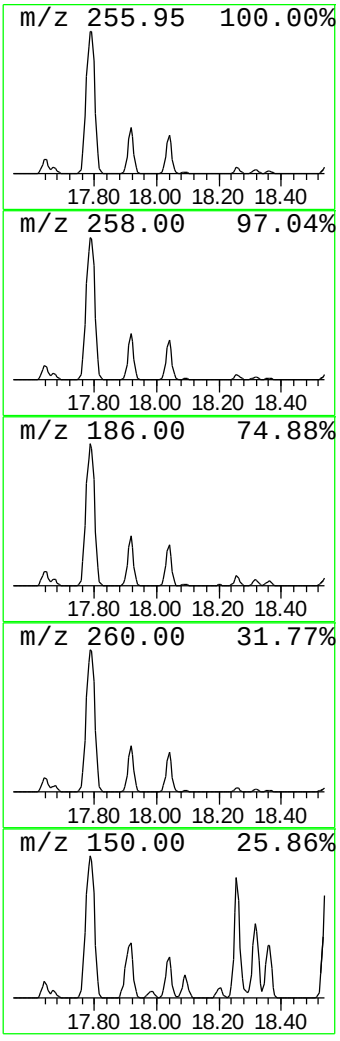
****

Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.71 ng/ul	1011830	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

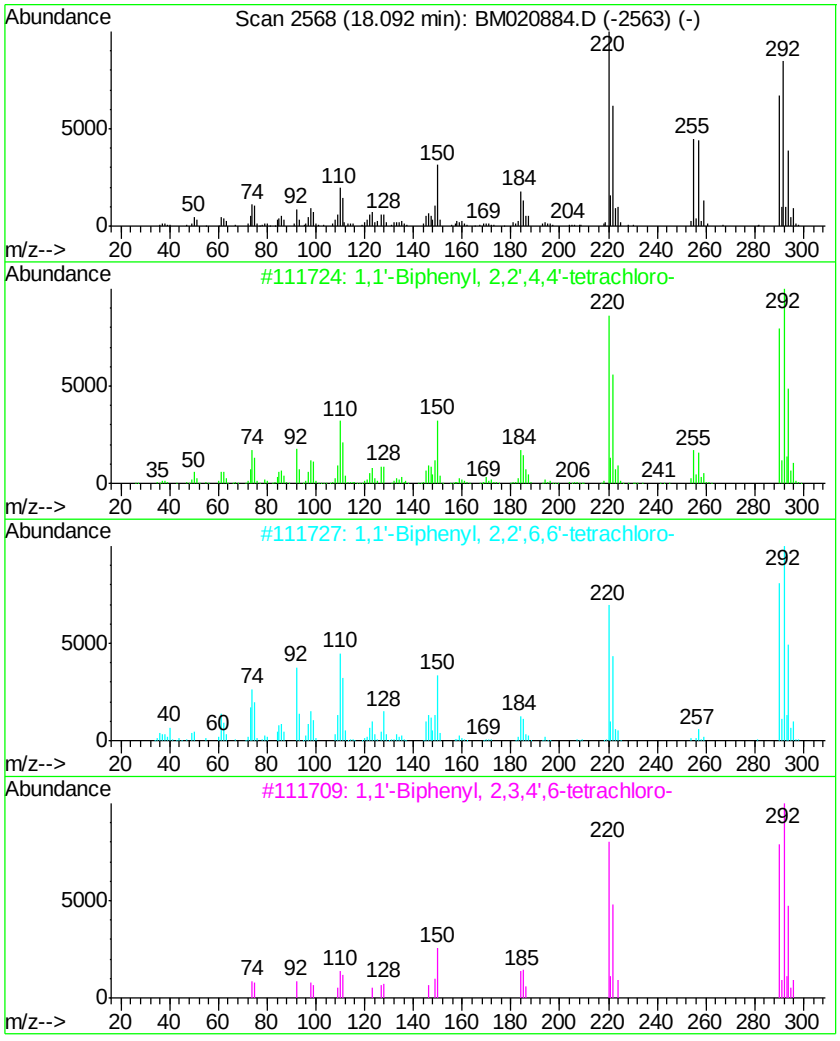
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

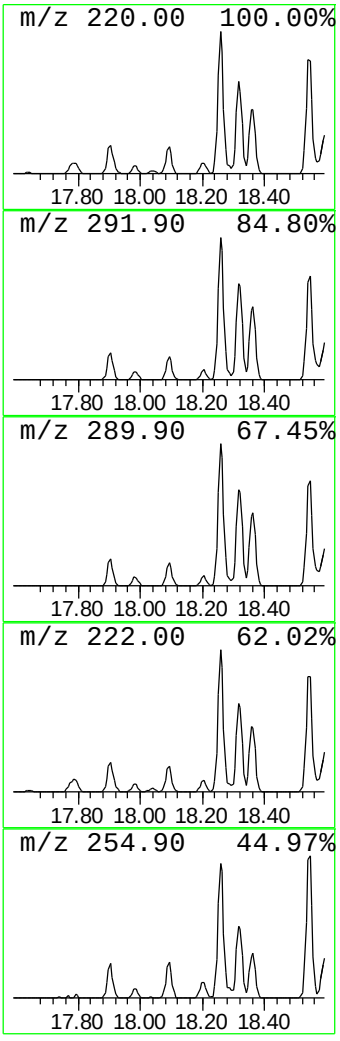
****

Peak Number 9 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.52 ng/ul	688540	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

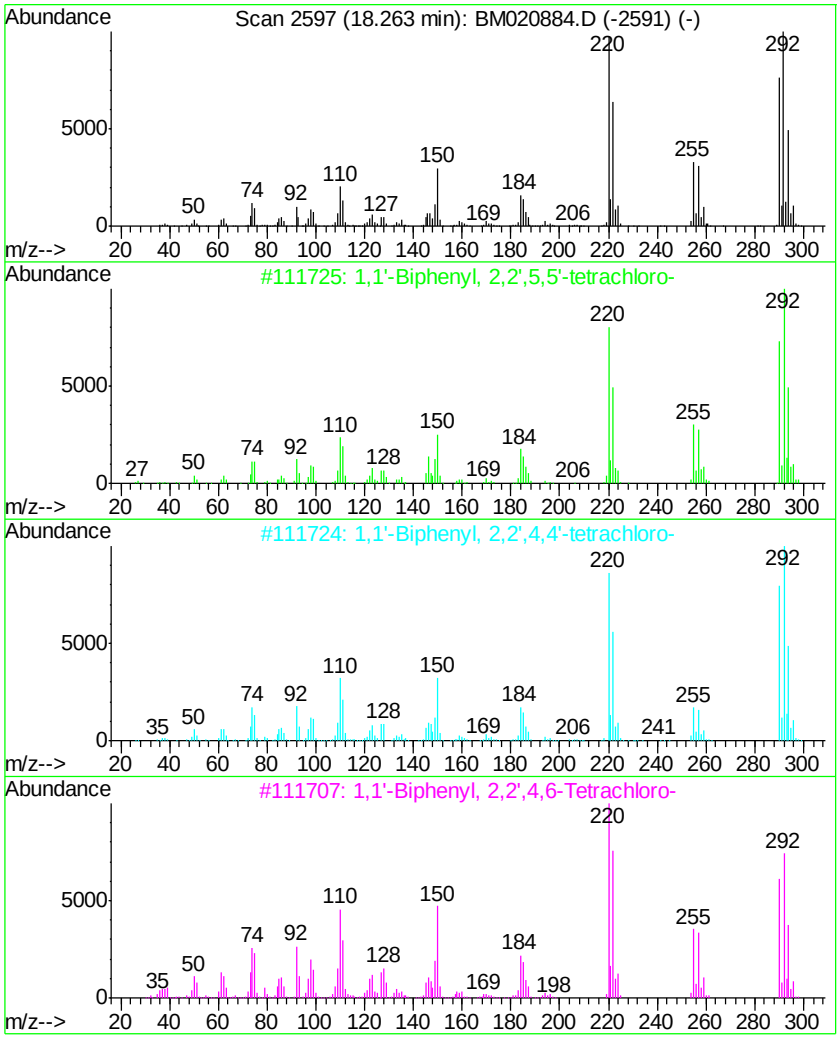
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

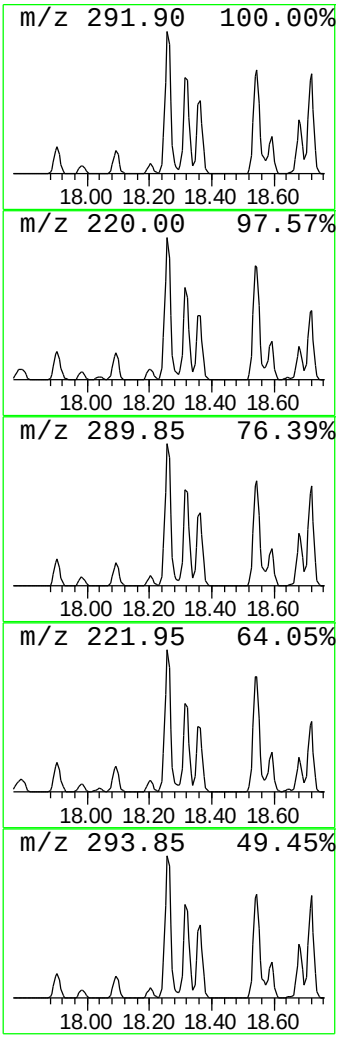
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	12.83 ng/ul	3500290	Phenanthrene-d10	17.19

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, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

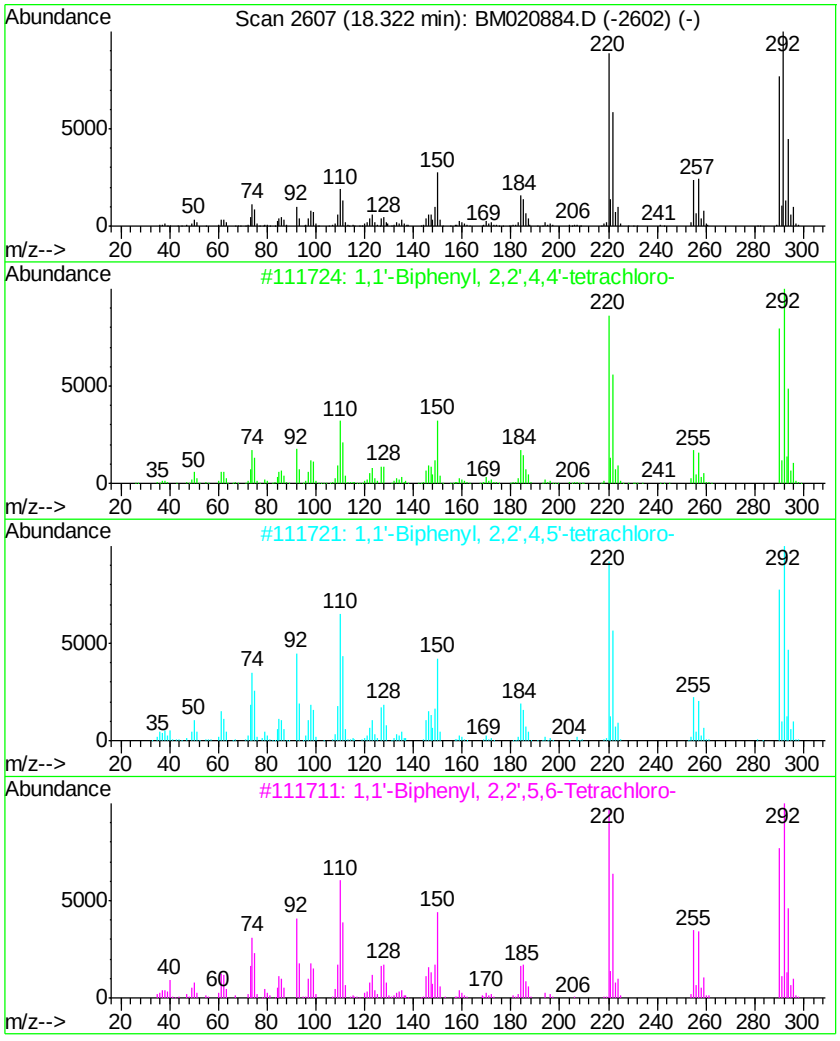
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

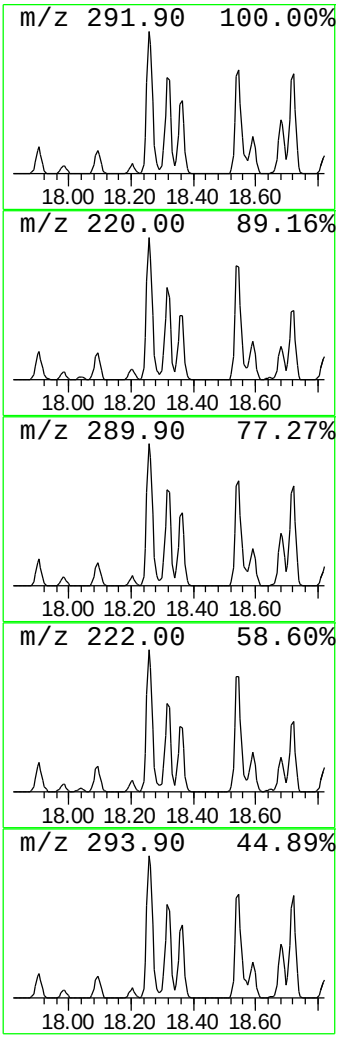
****

Peak Number 11 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.35 ng/ul	2279370	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

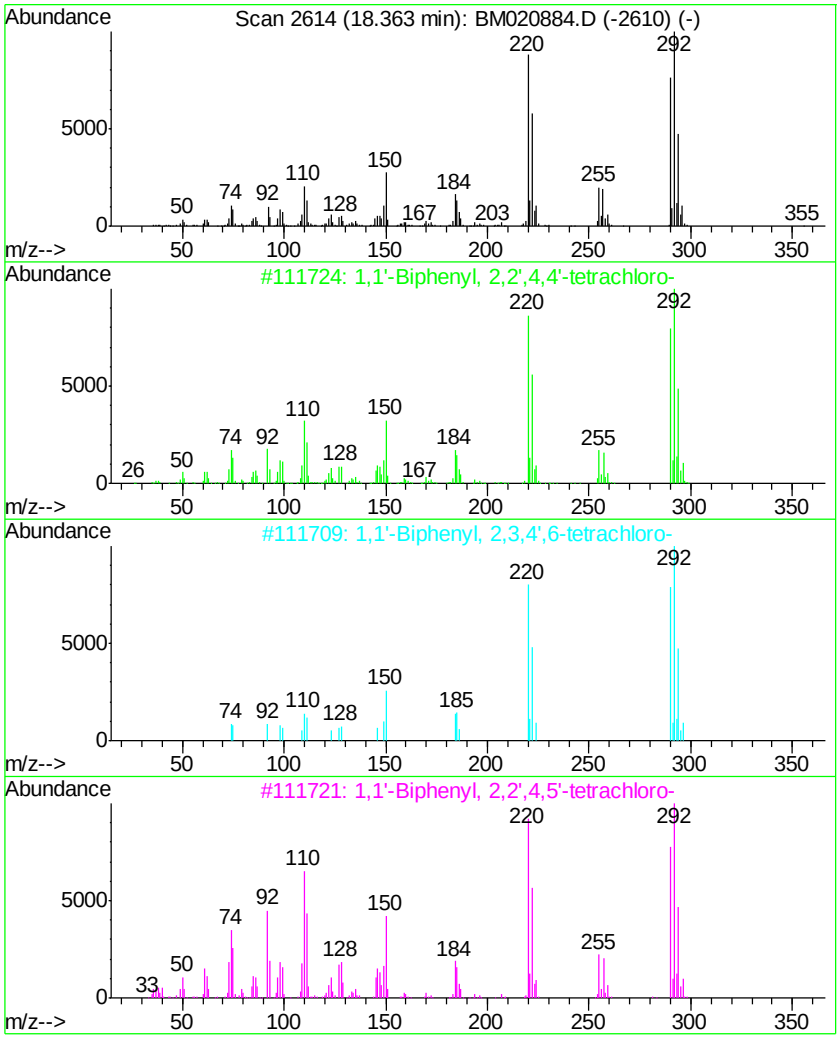
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

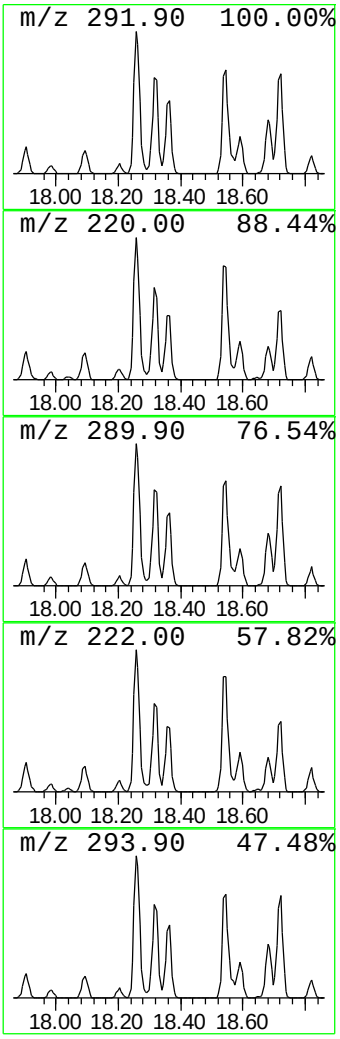
****

Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	6.09 ng/ul	1662490	Phenanthrene-d10	17.19

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',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, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

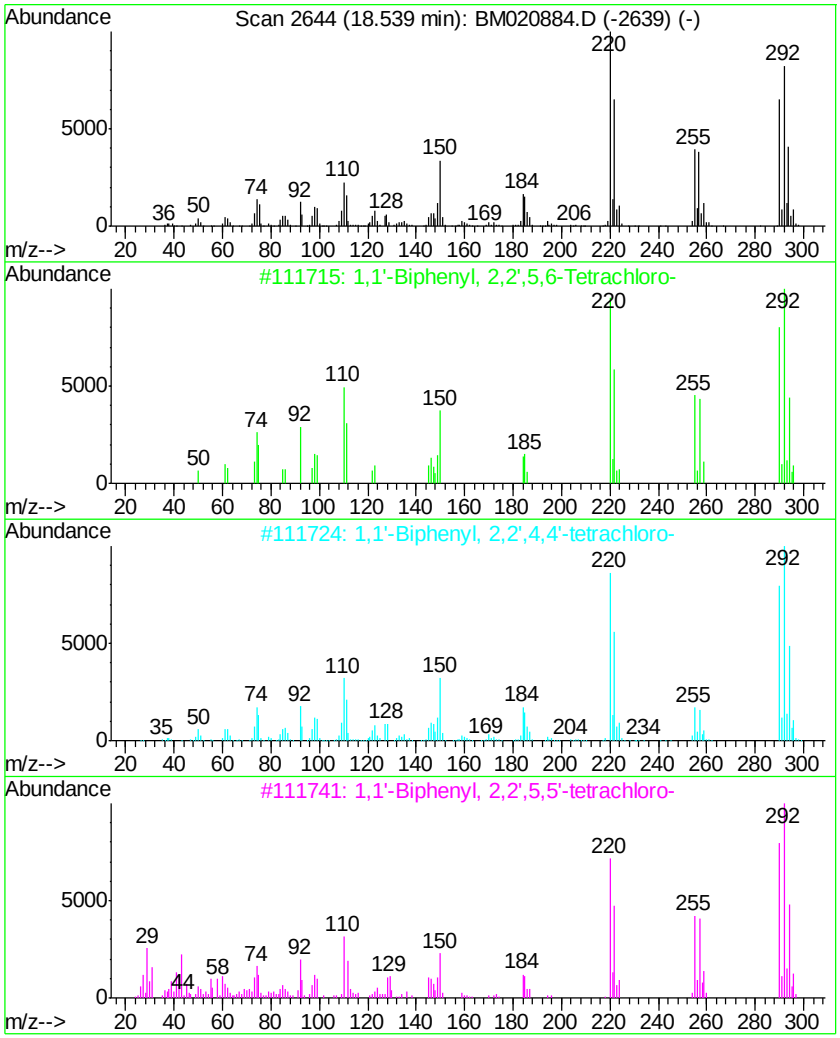
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

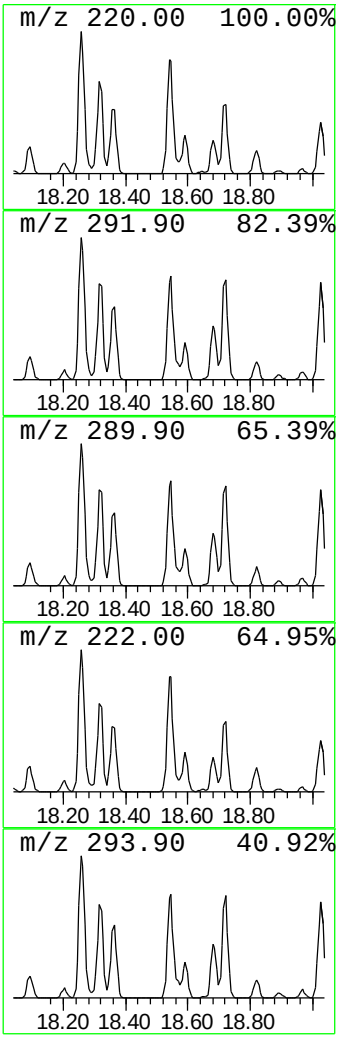
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	11.16 ng/ul	3045470	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

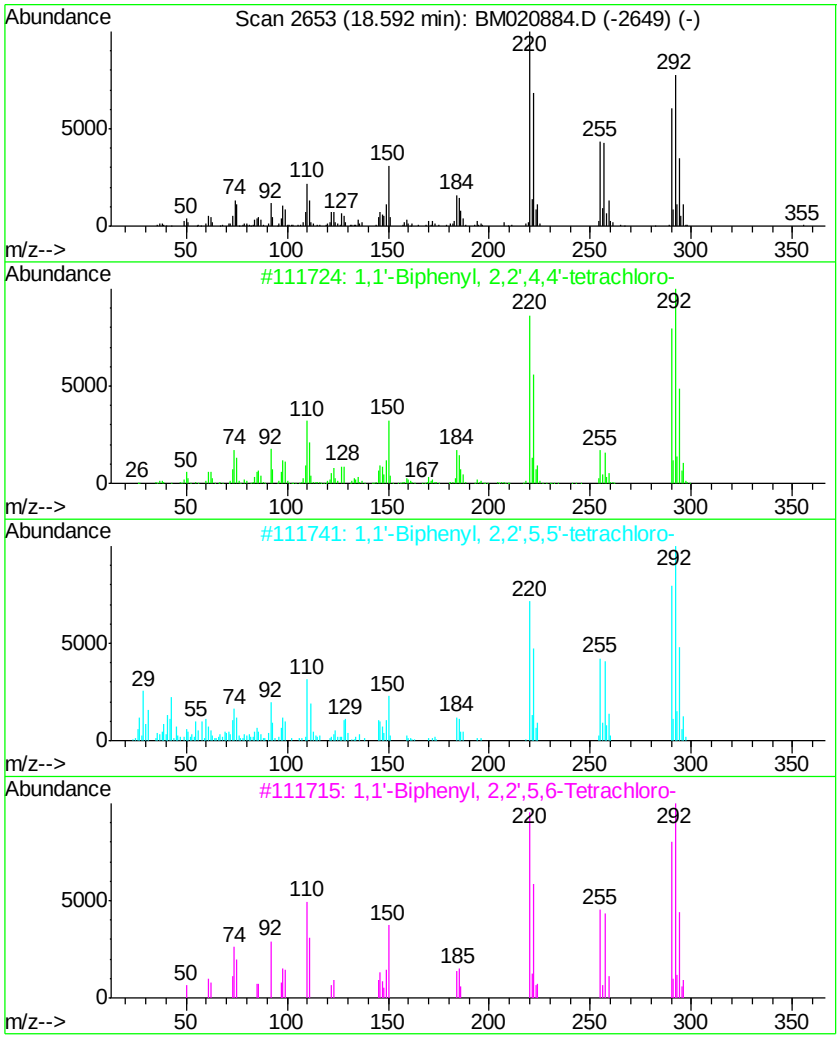
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

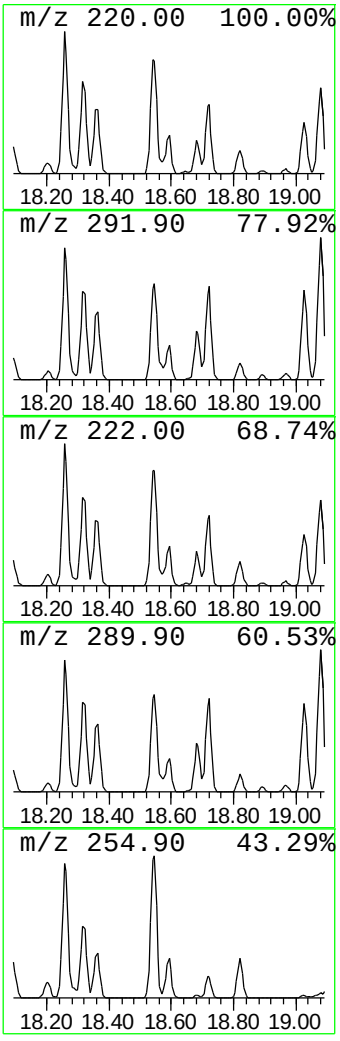
****

Peak Number 14 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.48 ng/ul	948582	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

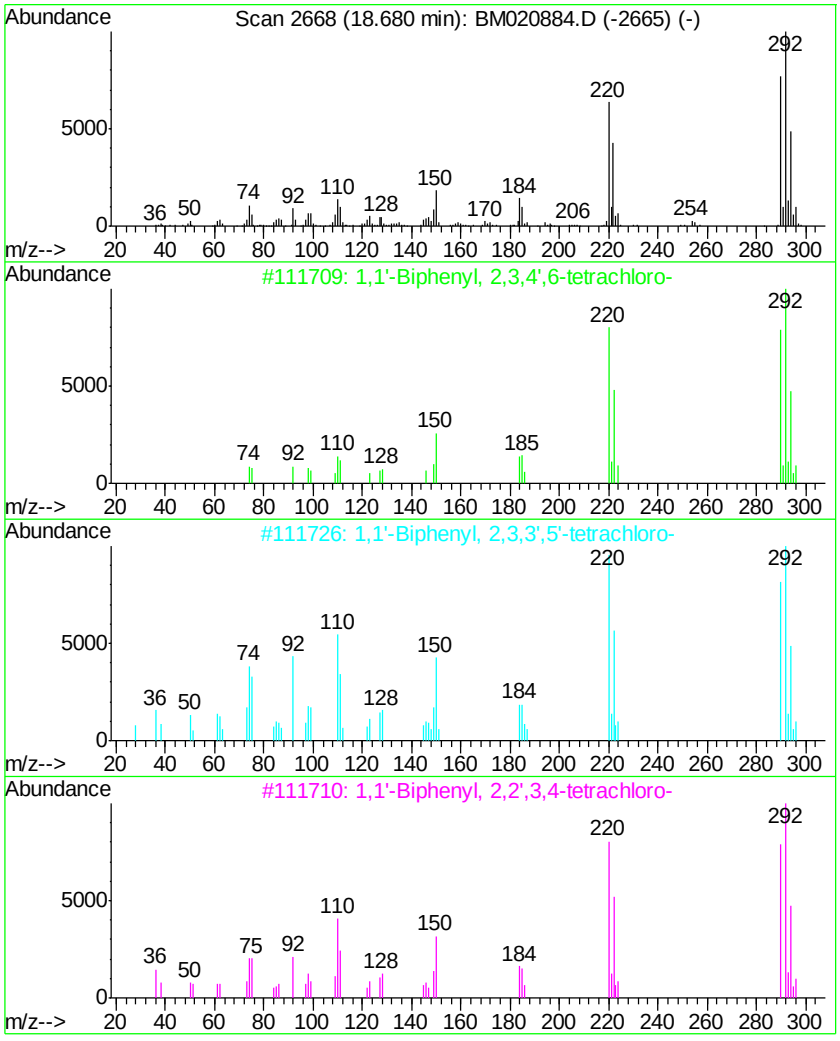
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

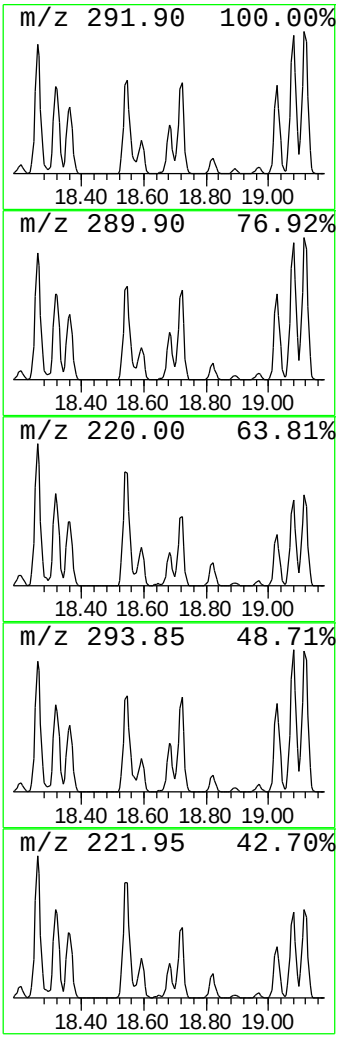
****

Peak Number 15 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.36 ng/ul	917869	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	96
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

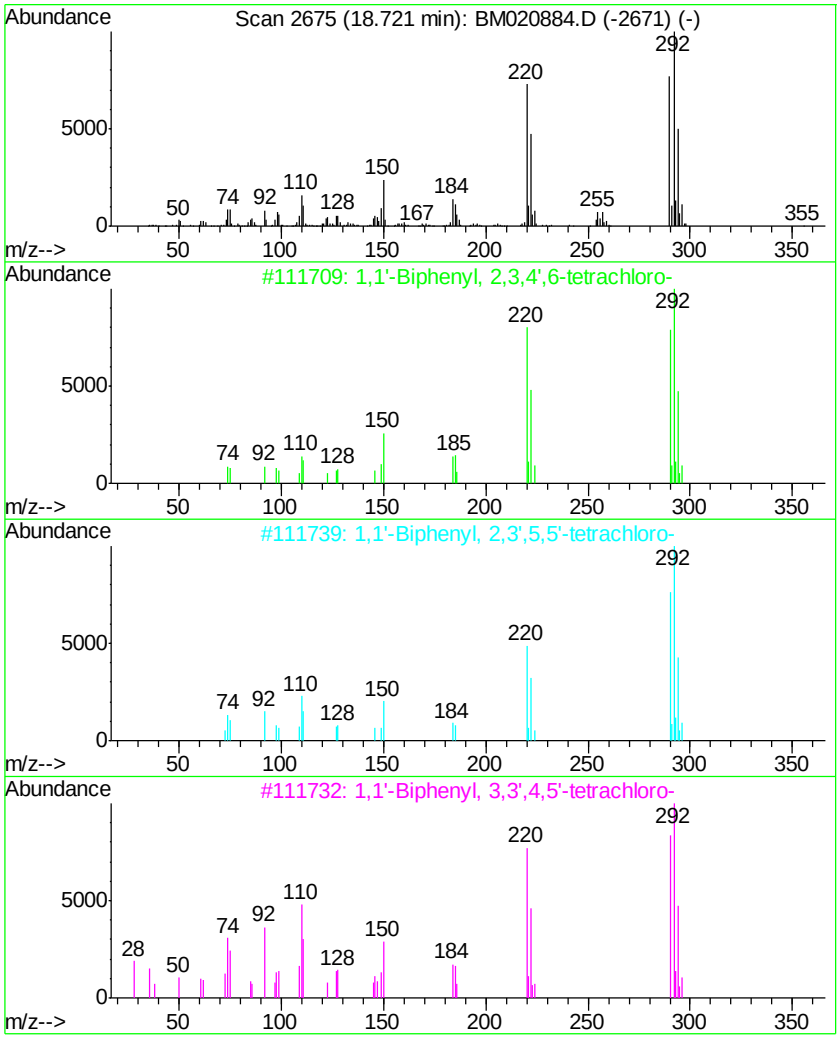
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

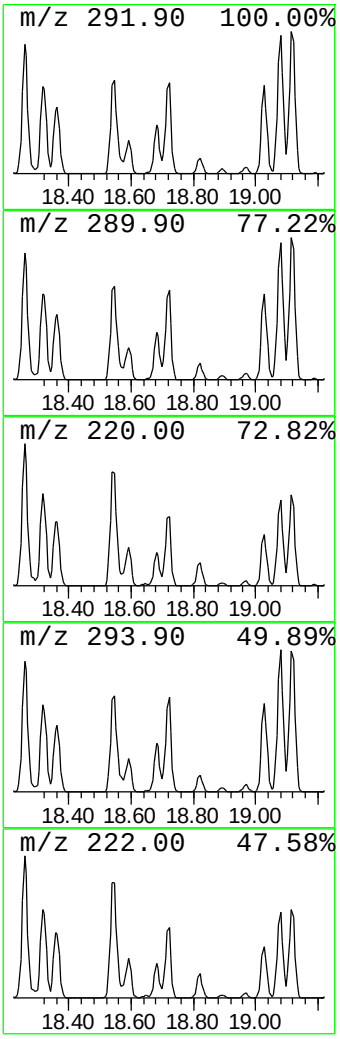
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	6.79 ng/ul	1853650	Phenanthrene-d10	17.19

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, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

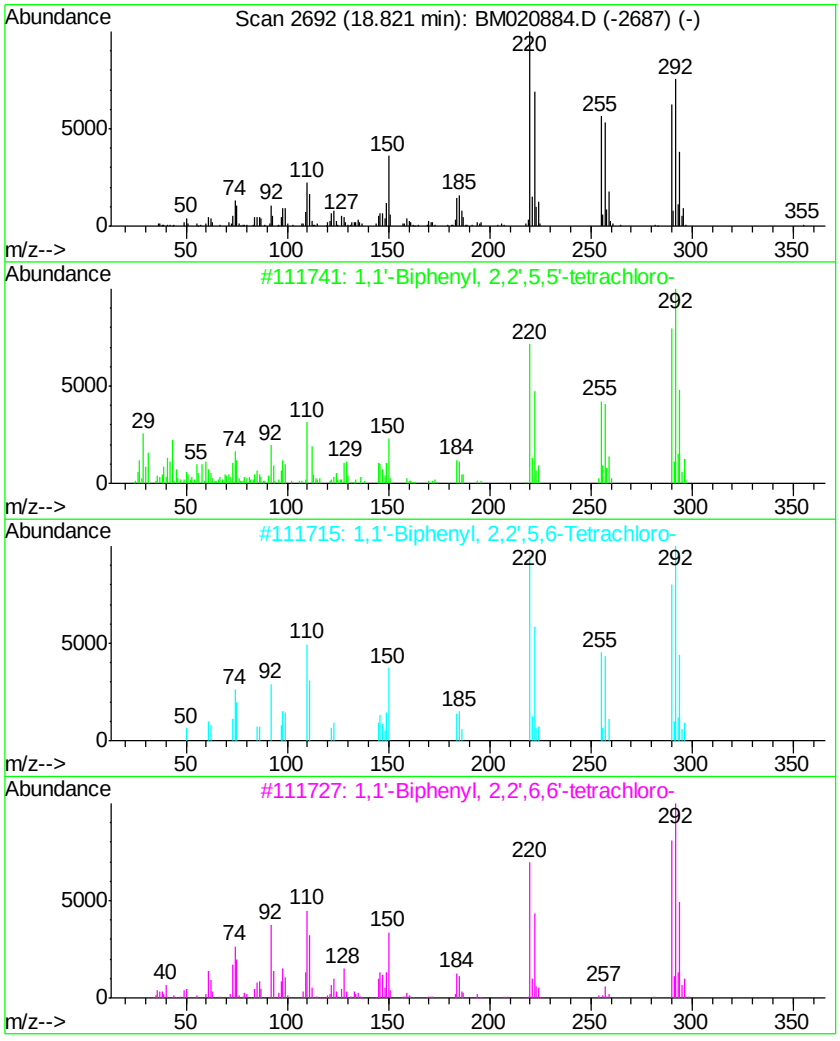
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

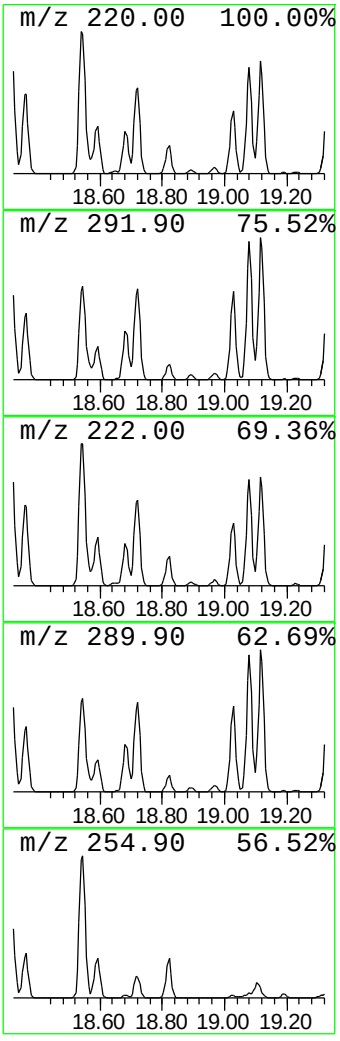
****

Peak Number 17 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.08 ng/ul	567421	Phenanthrene-d10	17.19

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',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

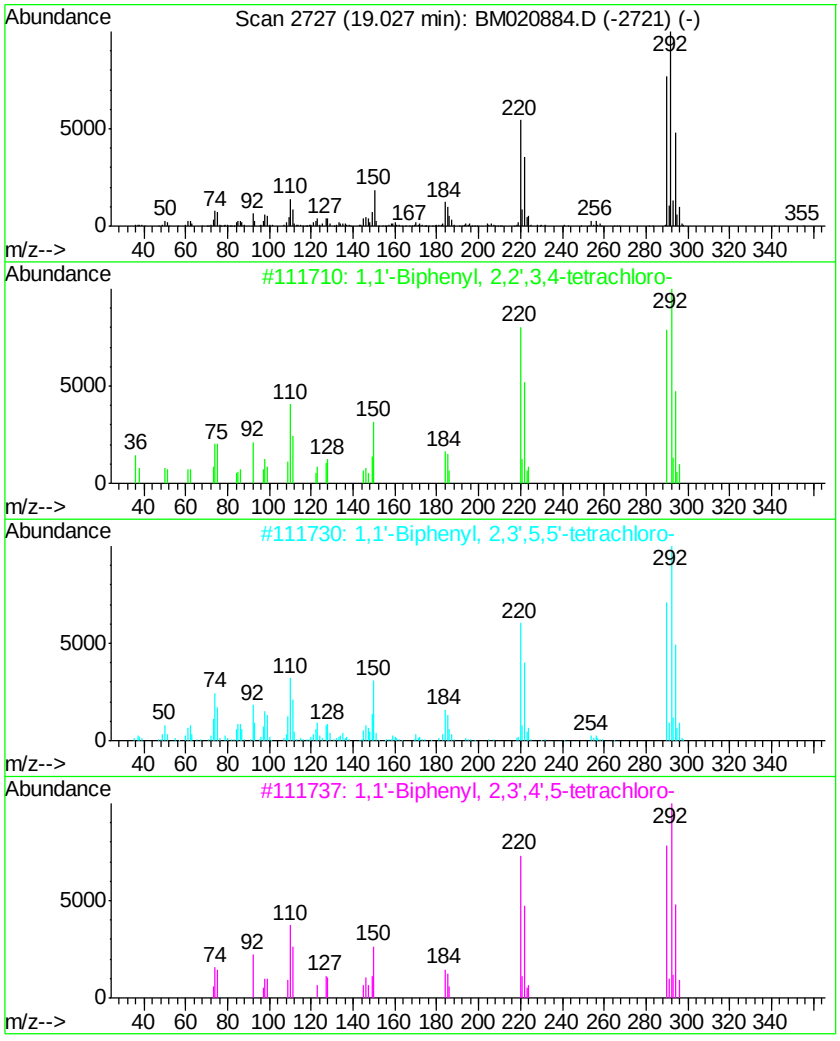
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

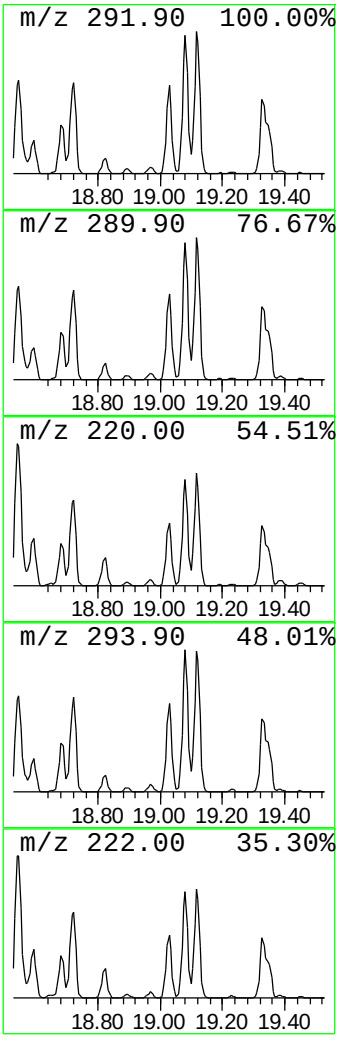
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	5.71 ng/ul	1558950	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	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\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

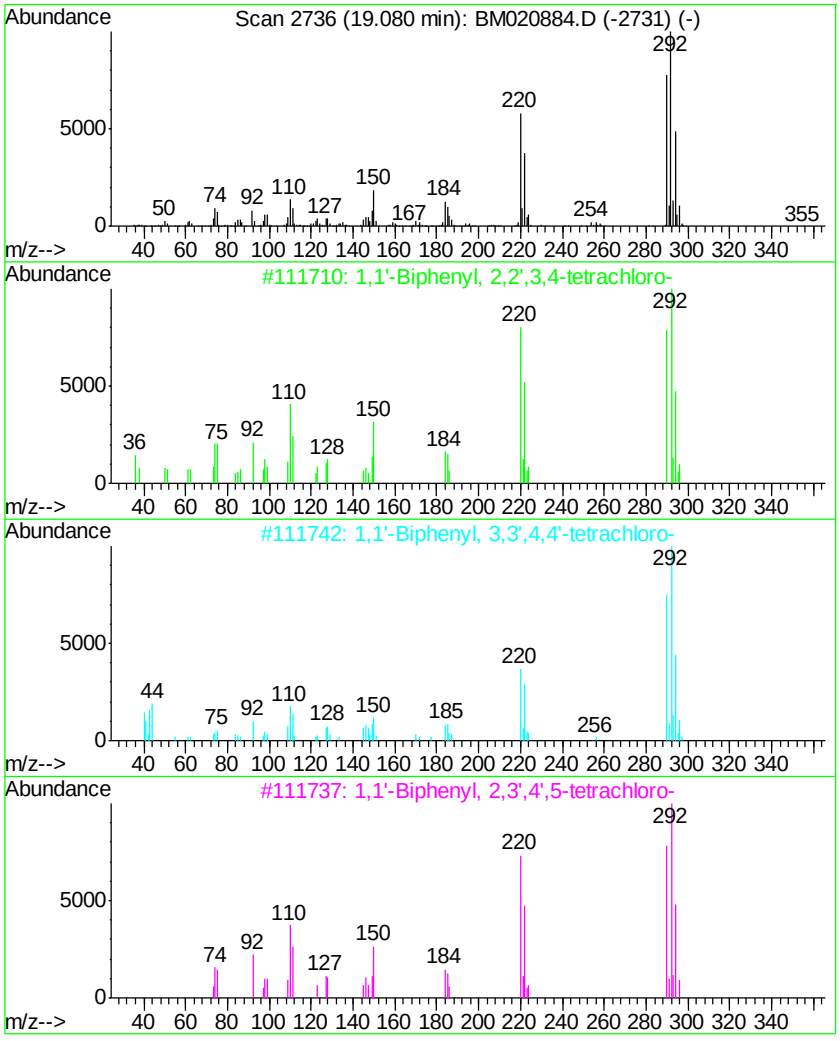
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

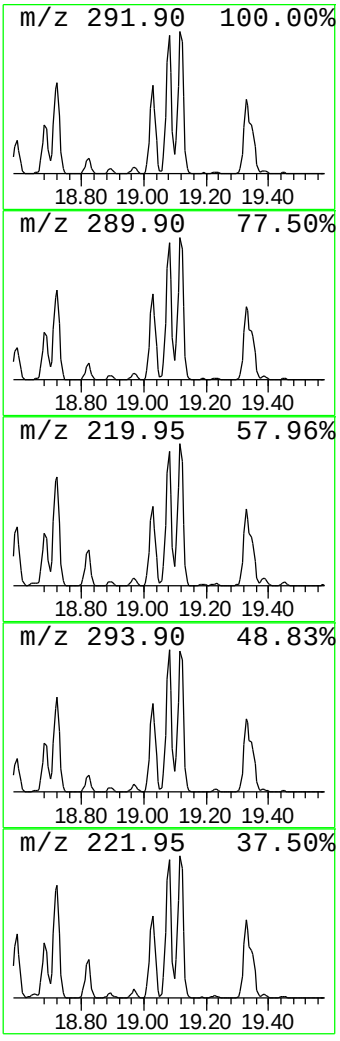
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	9.35 ng/ul	2551120	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

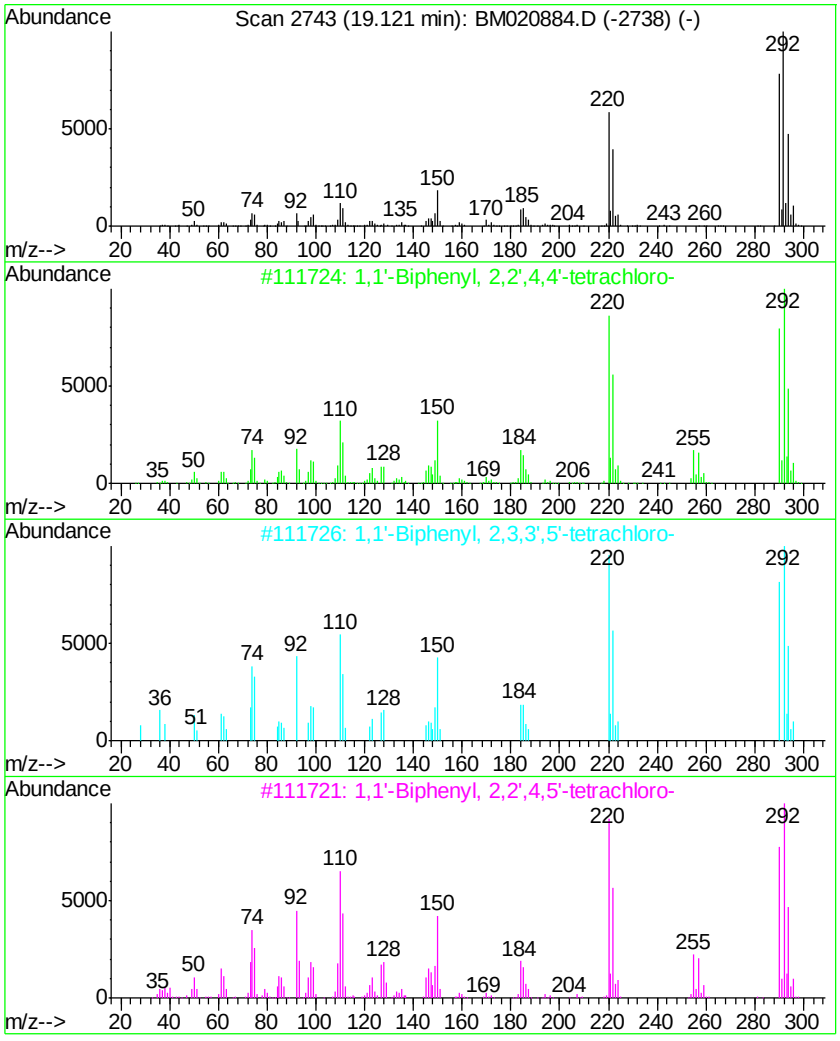
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

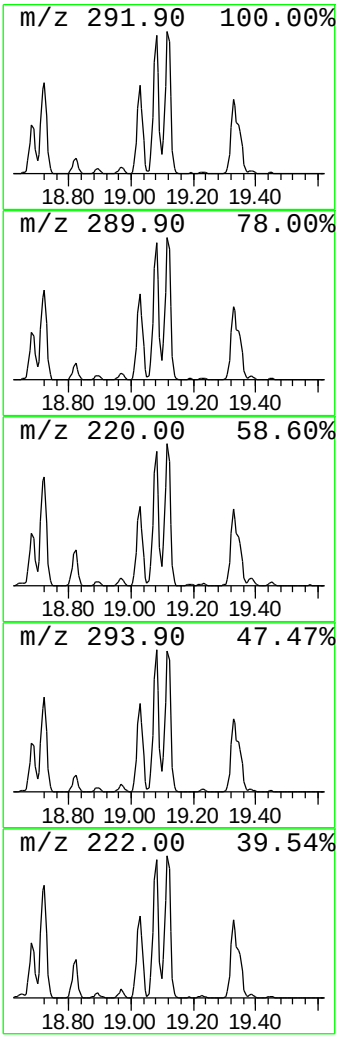
****

Peak Number 20 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	12.26 ng/ul	3345510	Phenanthrene-d10	17.19

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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

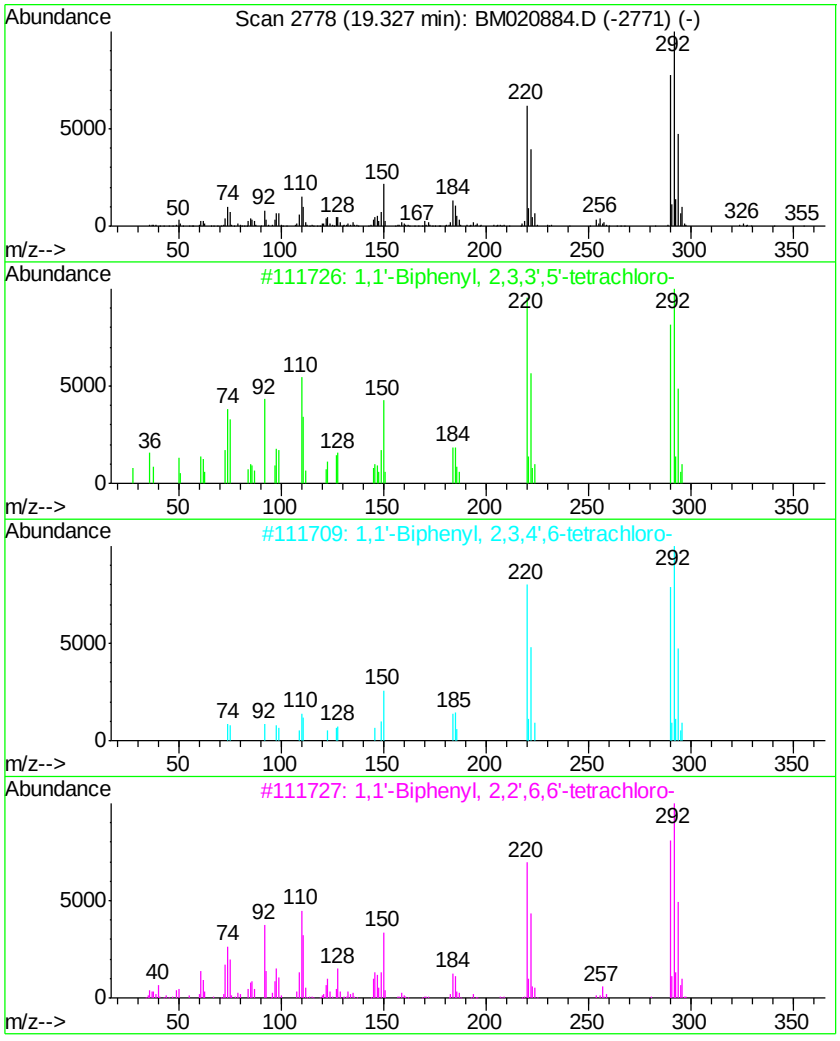
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

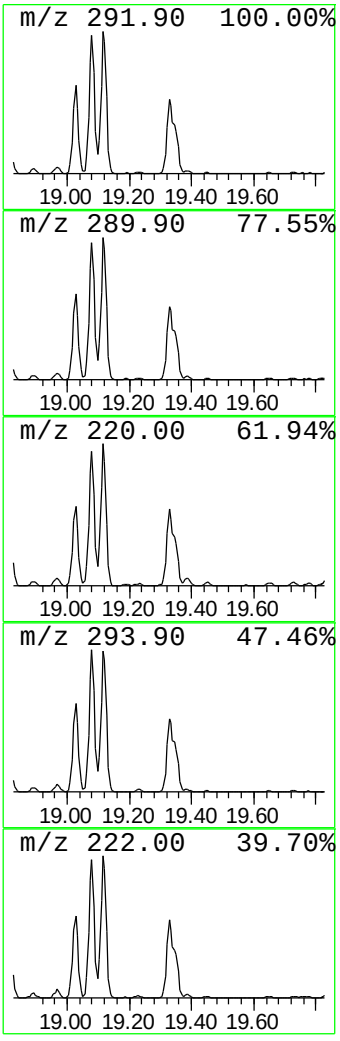
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.44 ng/ul	2235870	Chrysene-d12	21.37

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

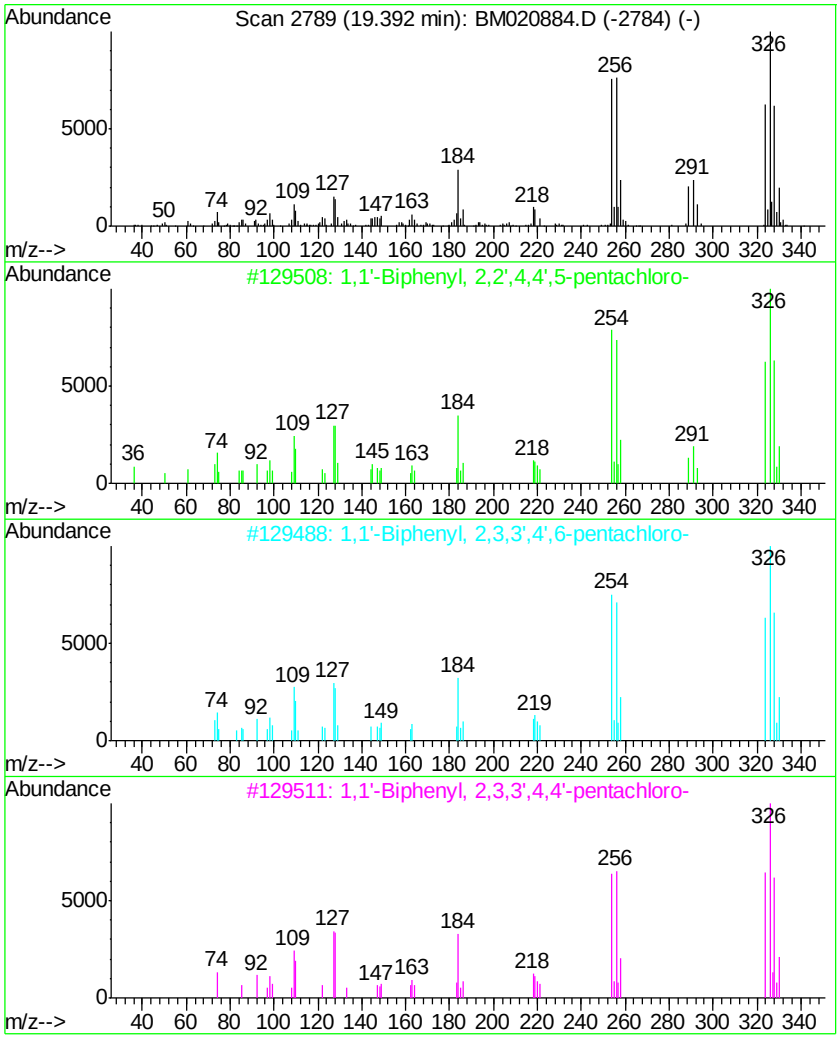
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

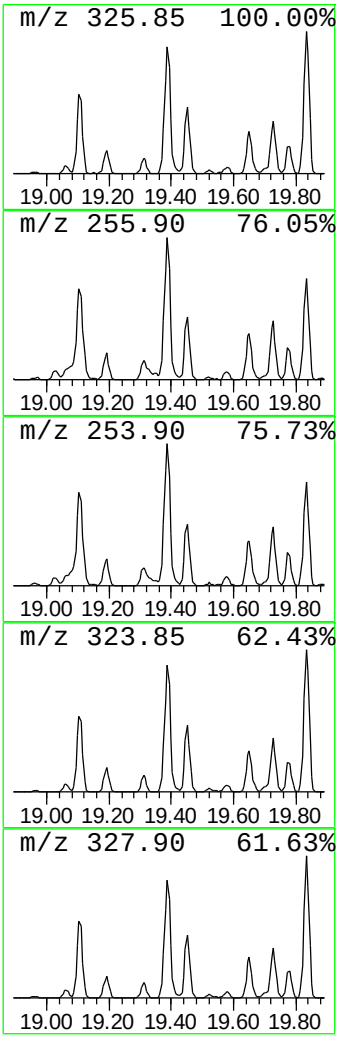
****

Peak Number 22 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	7.66 ng/ul	1496600	Chrysene-d12	21.37

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, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

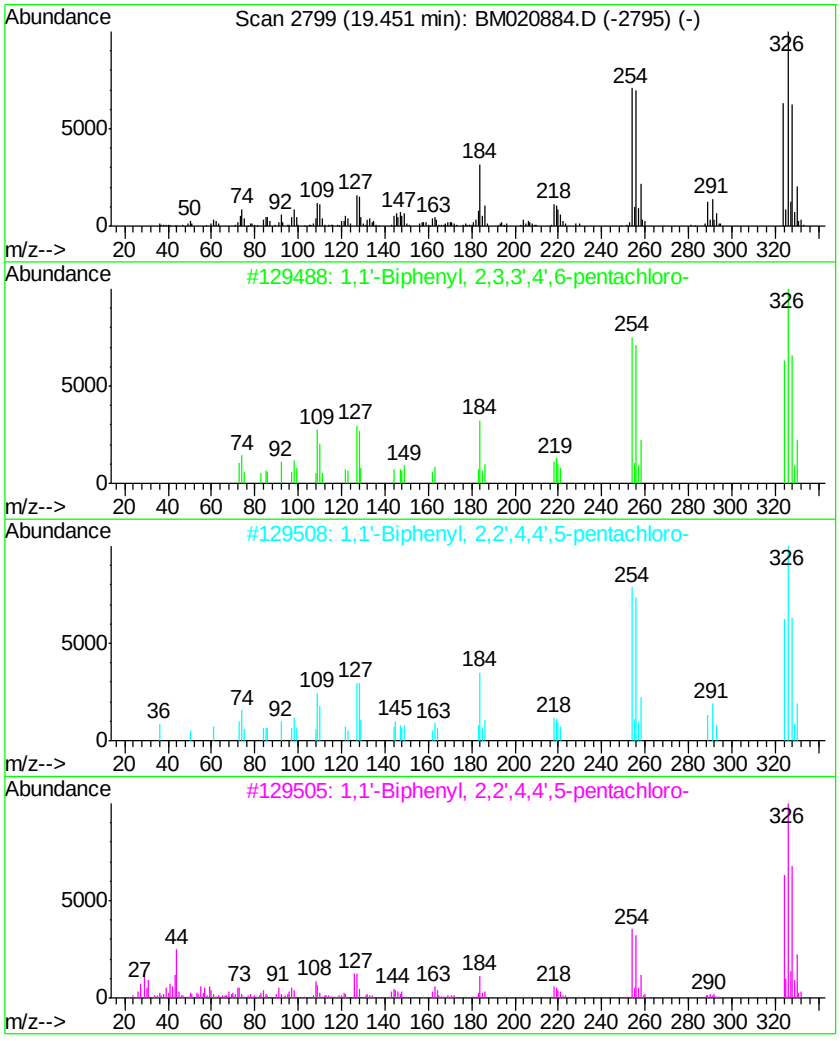
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

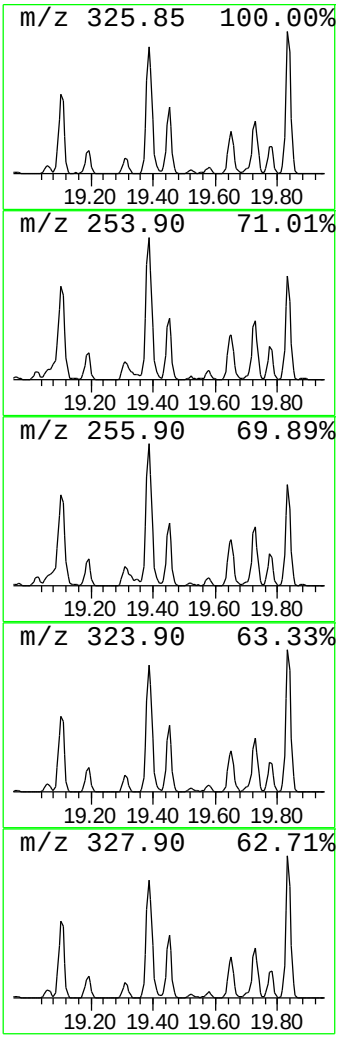
****

Peak Number 23 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	3.03 ng/ul	591927	Chrysene-d12	21.37

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	98
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

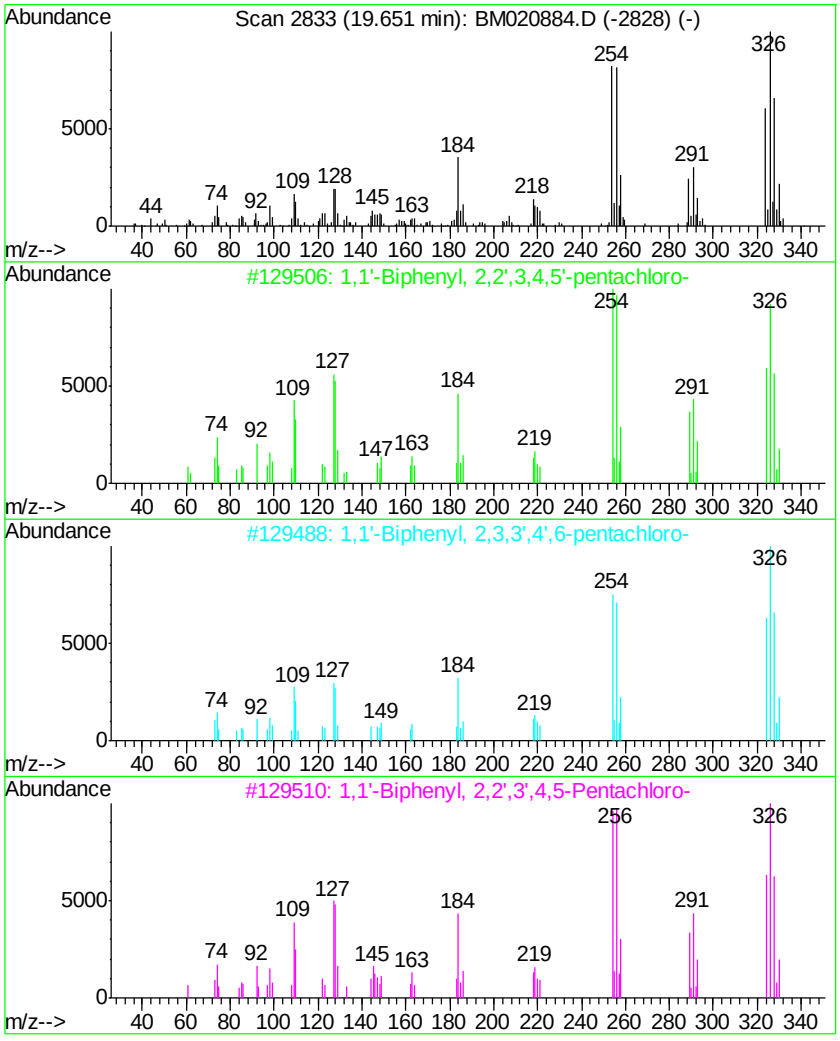
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

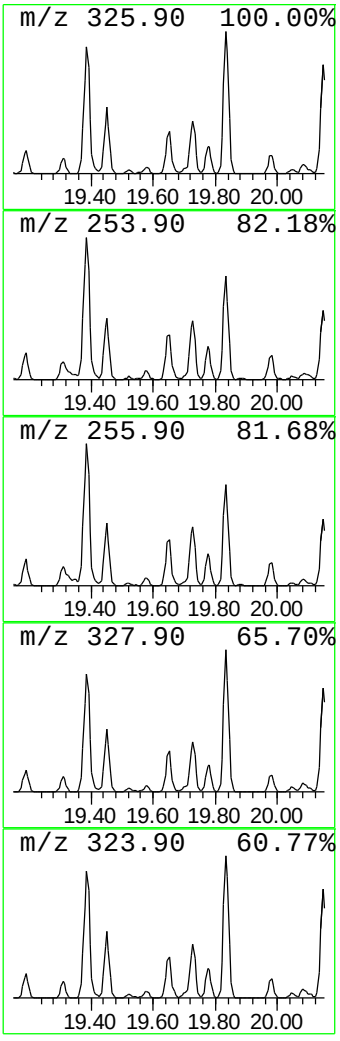
****

Peak Number 24 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	2.50 ng/ul	489648	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

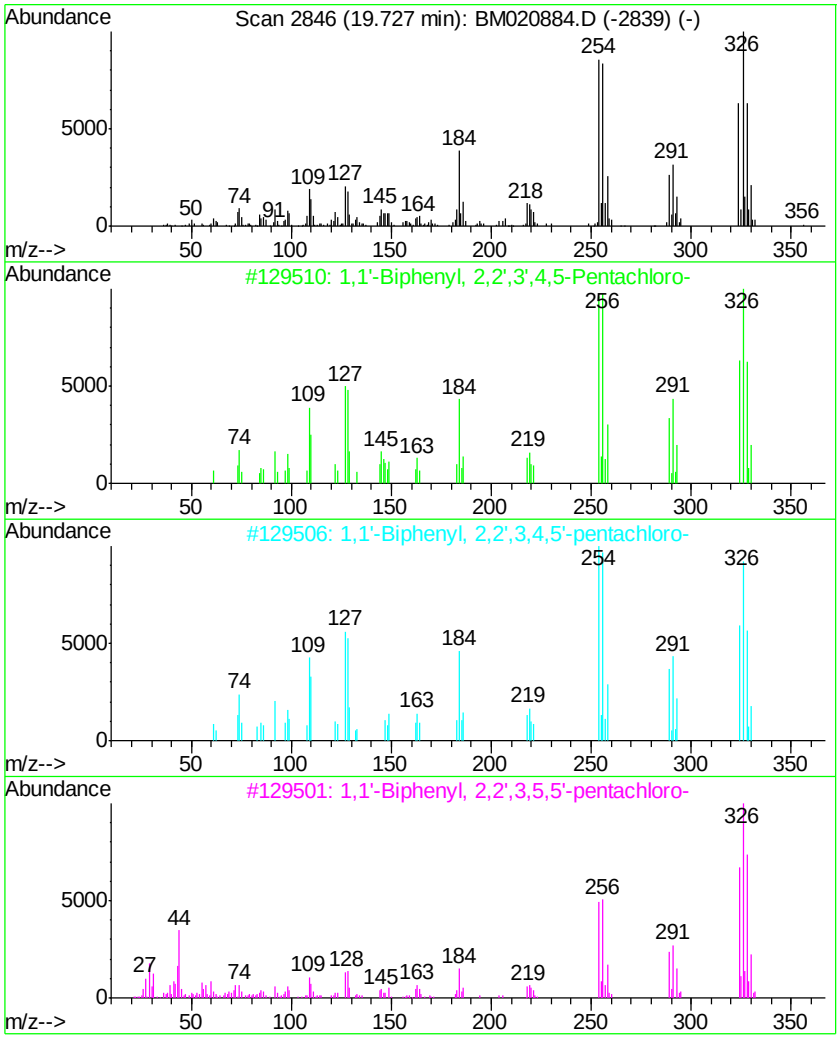
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

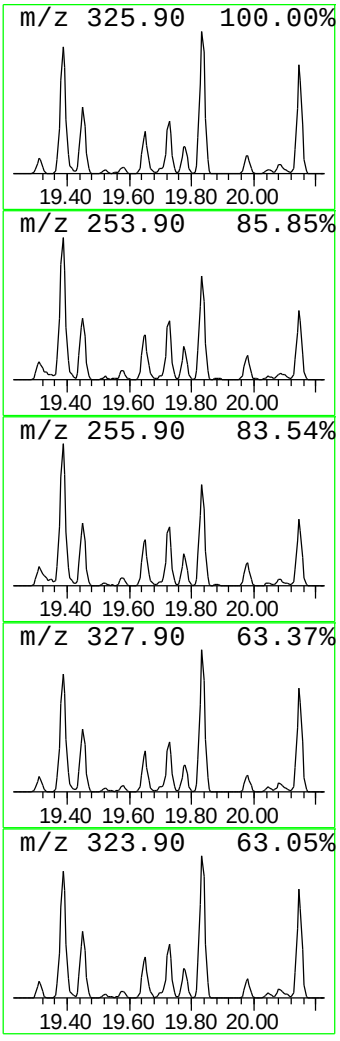
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.09 ng/ul	603161	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	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	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

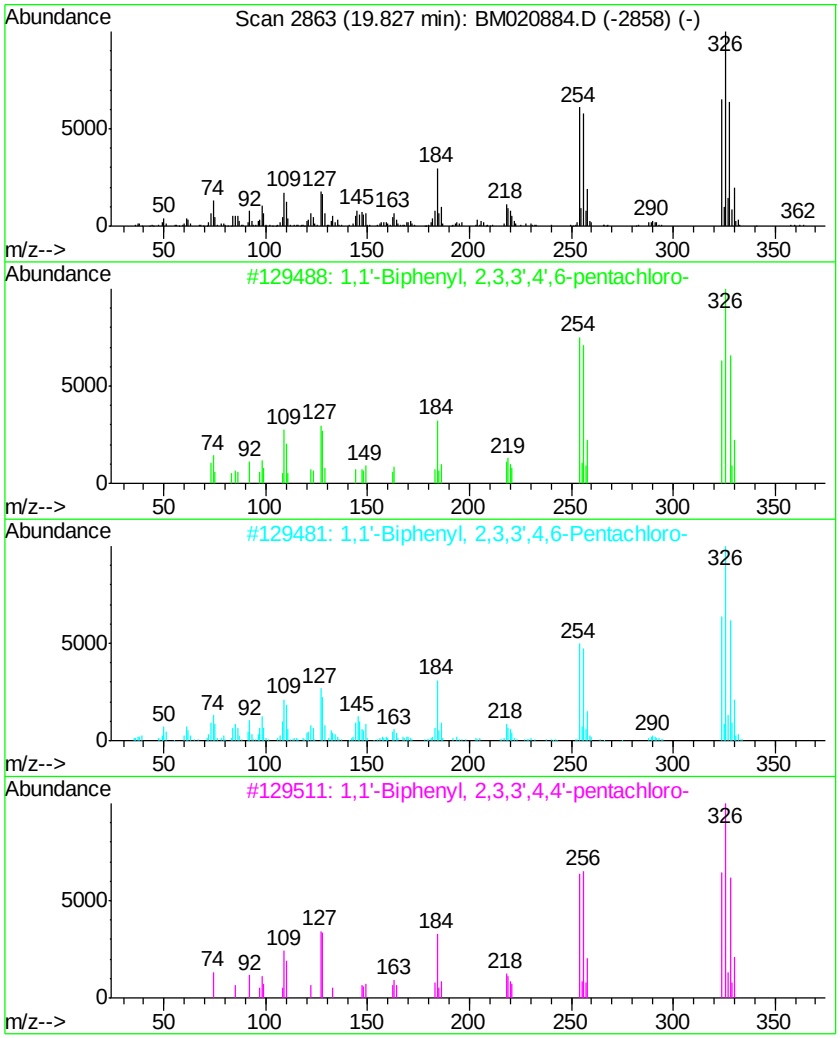
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

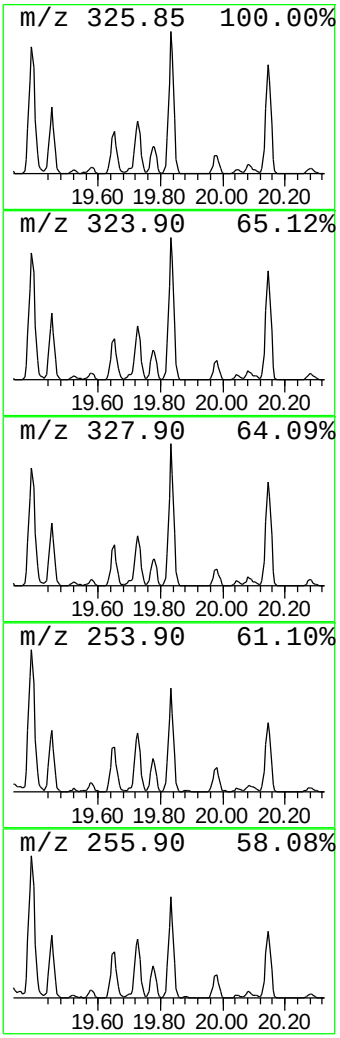
****

Peak Number 26 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	5.65 ng/ul	1104390	Chrysene-d12	21.37

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, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

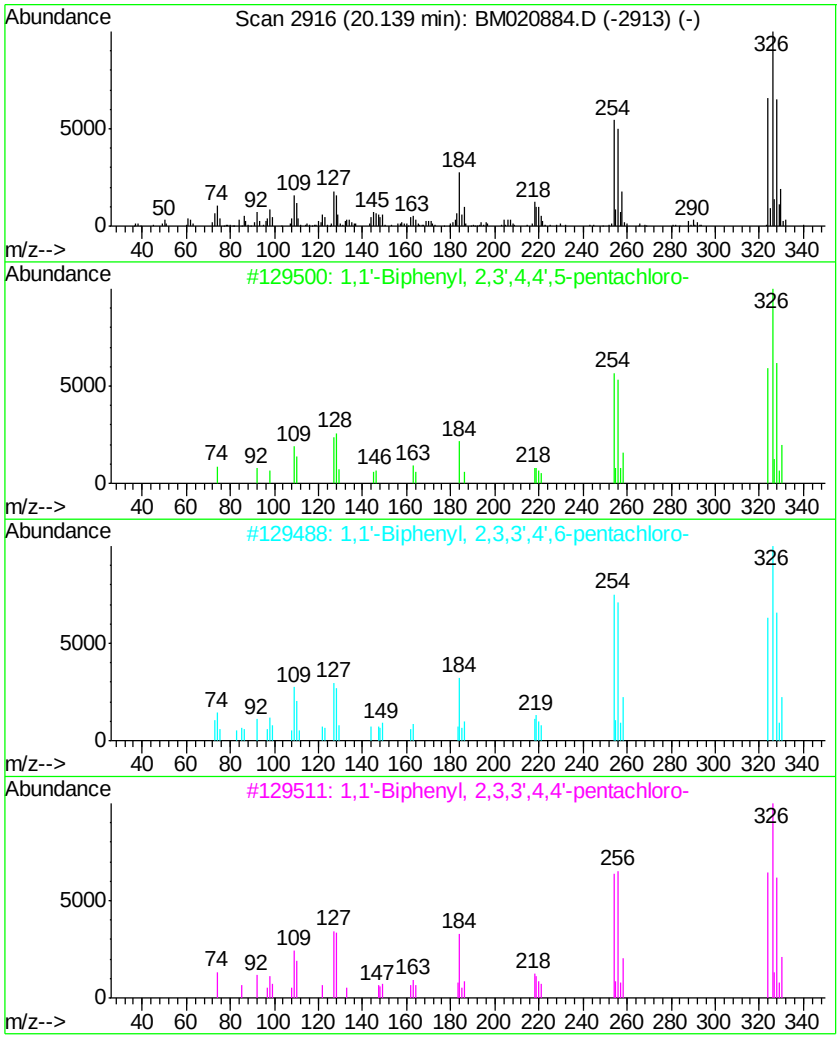
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

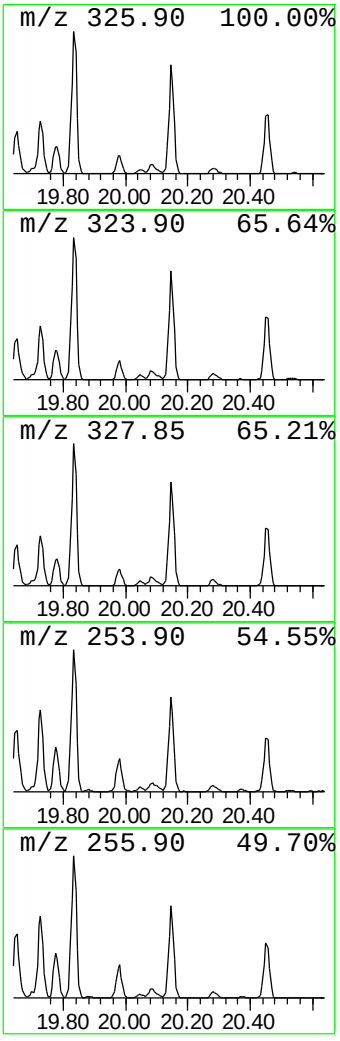
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	3.98 ng/ul	777032	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	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\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

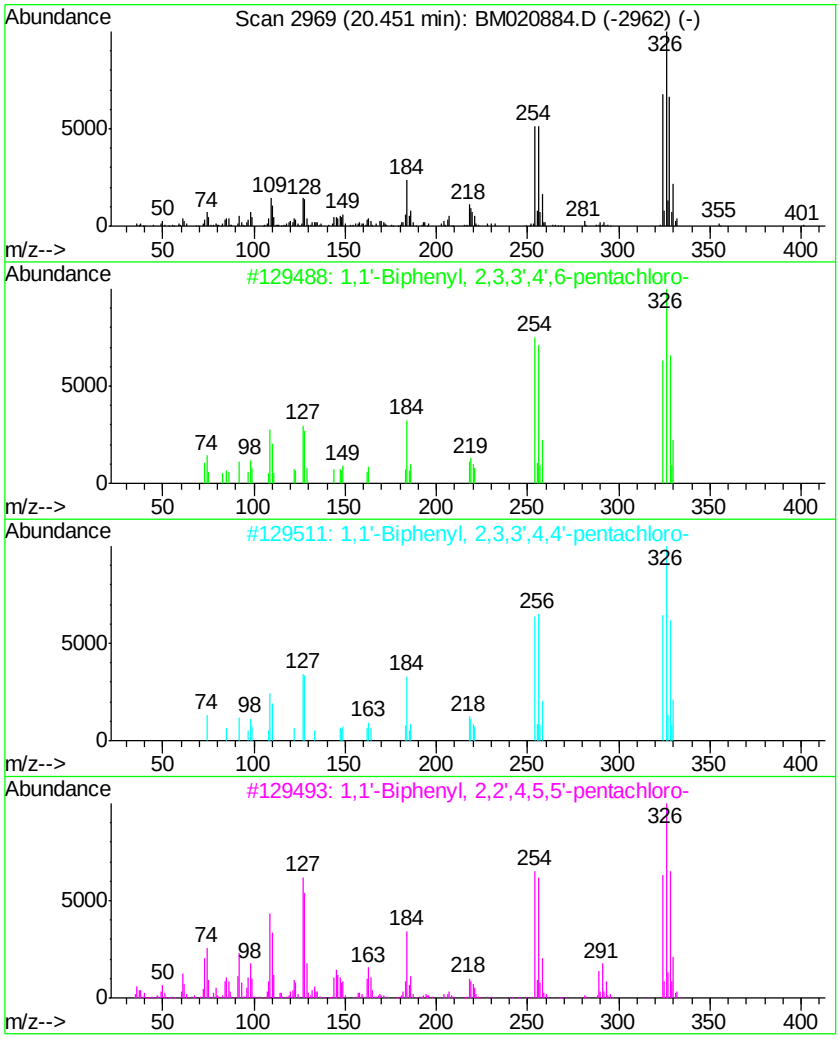
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

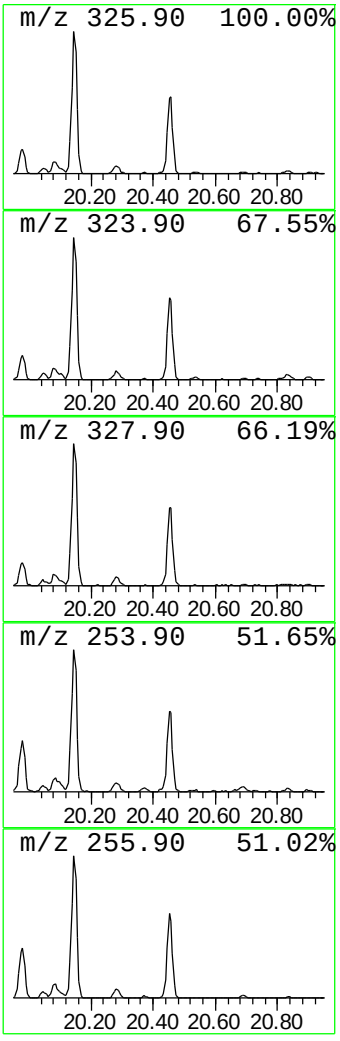
****

Peak Number 28 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.87 ng/ul	560729	Chrysene-d12	21.37

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, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020884.D
Acq On : 11 Jun 2019 21:05
Operator : HP/JU
Sample : K3200-09
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETND2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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...	3.22	6.3	ng/ul	724014	1	7.80	2280830	20.0
1,1'-Biphenyl, 2,...	16.42	2.6	ng/ul	700769	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	17.07	8.2	ng/ul	2245370	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	17.10	3.1	ng/ul	850802	4	17.19	5457230	20.0
unknown-01	17.36	6.3	ng/ul	1706210	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	17.79	19.3	ng/ul	5257180	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	17.92	6.7	ng/ul	1835190	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.04	3.7	ng/ul	1011830	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.09	2.5	ng/ul	688540	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.26	12.8	ng/ul	3500290	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.32	8.3	ng/ul	2279370	4	17.19	5457230	20.0
unknown-02	18.36	6.1	ng/ul	1662490	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.54	11.2	ng/ul	3045470	4	17.19	5457230	20.0
unknown-03	18.59	3.5	ng/ul	948582	4	17.19	5457230	20.0
unknown-04	18.68	3.4	ng/ul	917869	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	18.72	6.8	ng/ul	1853650	4	17.19	5457230	20.0
unknown-05	18.82	2.1	ng/ul	567421	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	19.03	5.7	ng/ul	1558950	4	17.19	5457230	20.0
1,1'-Biphenyl, 3,...	19.08	9.3	ng/ul	2551120	4	17.19	5457230	20.0
unknown-06	19.12	12.3	ng/ul	3345510	4	17.19	5457230	20.0
1,1'-Biphenyl, 2,...	19.33	11.4	ng/ul	2235870	5	21.37	3909460	20.0
1,1'-Biphenyl, 2,...	19.39	7.7	ng/ul	1496600	5	21.37	3909460	20.0
unknown-07	19.45	3.0	ng/ul	591927	5	21.37	3909460	20.0
unknown-08	19.65	2.5	ng/ul	489648	5	21.37	3909460	20.0
1,1'-Biphenyl, 2,...	19.73	3.1	ng/ul	603161	5	21.37	3909460	20.0
1,1'-Biphenyl, 2,...	19.83	5.7	ng/ul	1104390	5	21.37	3909460	20.0
1,1'-Biphenyl, 2,...	20.14	4.0	ng/ul	777032	5	21.37	3909460	20.0
unknown-09	20.45	2.9	ng/ul	560729	5	21.37	3909460	20.0