LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

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-BM102418MA.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 | 6.822 | 643 | 652 | 669 | rBV | 1171833 | 2100182 | 0.50% | 0.237% |
| 2 | 6.987 | 672 | 680 | 687 | rBV | 935323 | 1421044 | 0.34% | 0.160% |
| 3 | 7.175 | 705 | 712 | 723 | rBV | 1211594 | 1924832 | 0.46% | 0.217% |
| 4 | 7.640 | 782 | 791 | 801 | rBV | 893445 | 1611386 | 0.38% | 0.182% |
| 5 | 8.345 | 902 | 911 | 923 | rBV | 1569018 | 2581607 | 0.61% | 0.291% |
| 6 | 8.792 | 979 | 987 | 995 | rBV | 1246806 | 2023894 | 0.48% | 0.228% |
| 7 | 9.504 | 1099 | 1108 | 1124 | rBV | 1046780 | 1786626 | 0.42% | 0.201% |
| 8 | 10.039 | 1190 | 1199 | 1215 | rBV | 1498534 | 2774706 | 0.66% | 0.313% |
| 9 | 10.410 | 1254 | 1262 | 1278 | rBV | 1390892 | 2288942 | 0.54% | 0.258% |
| 10 | 10.557 | 1279 | 1287 | 1304 | rBV | 1493477 | 2852196 | 0.68% | 0.322% |
| 11 | 13.104 | 1714 | 1720 | 1725 | rBV2 | 511464 | 779455 | 0.18% | 0.088% |
| 12 | 13.698 | 1815 | 1821 | 1826 | rBV | 3103509 | 4437485 | 1.05% | 0.500% |
| 13 | 13.974 | 1860 | 1868 | 1879 | rBV | 3502231 | 5477545 | 1.30% | 0.618% |
| 14 | 14.280 | 1910 | 1920 | 1922 | rBV2 | 2091017 | 3089936 | 0.73% | 0.348% |
| 15 | 14.316 | 1922 | 1926 | 1932 | rVV | 11694818 | 15426792 | 3.66% | 1.740% |
| 16 | 14.404 | 1937 | 1941 | 1952 | rVB | 1318065 | 1960262 | 0.46% | 0.221% |
| 17 | 14.504 | 1952 | 1958 | 1975 | rBV | 919764 | 2015670 | 0.48% | 0.227% |
| 18 | 15.127 | 2058 | 2064 | 2071 | rVB | 724250 | 1070551 | 0.25% | 0.121% |
| 19 | 15.233 | 2074 | 2082 | 2085 | rBV2 | 848638 | 1232429 | 0.29% | 0.139% |
| 20 | 15.280 | 2085 | 2090 | 2095 | rVV | 4635167 | 6758612 | 1.60% | 0.762% |
| 21 | 15.333 | 2095 | 2099 | 2104 | rVB | 1805112 | 2407291 | 0.57% | 0.271% |
| 22 | 15.421 | 2108 | 2114 | 2120 | rBV | 1387877 | 1929402 | 0.46% | 0.218% |
| 23 | 15.492 | 2120 | 2126 | 2130 | rBV | 1345750 | 1881881 | 0.45% | 0.212% |
| 24 | 15.551 | 2130 | 2136 | 2138 | rVV | 21004561 | 29212077 | 6.93% | 3.295% |
| 25 | 15.598 | 2138 | 2144 | 2148 | rVB2 | 55905279 | 95449693 | 22.63% | 10.765% |
| 26 | 15.898 | 2187 | 2195 | 2199 | rBV | 42705442 | 63945024 | 15.16% | 7.212% |
| 27 | 15.939 | 2199 | 2202 | 2207 | rVV | 757227 | 1063248 | 0.25% | 0.120% |
| 28 | 15.992 | 2207 | 2211 | 2221 | rVB | 1286417 | 1718910 | 0.41% | 0.194% |
| 29 | 16.110 | 2227 | 2231 | 2234 | rBV | 508295 | 698057 | 0.17% | 0.079% |
| 30 | 16.157 | 2234 | 2239 | 2250 | rVB2 | 2674879 | 4039820 | 0.96% | 0.456% |
| 31 | 16.274 | 2250 | 2259 | 2266 | rBV | 16407328 | 23341502 | 5.53% | 2.632% |
| 32 | 16.568 | 2301 | 2309 | 2315 | rBV | 2681924 | 3745595 | 0.89% | 0.422% |
| 33 | 16.921 | 2362 | 2369 | 2372 | rBV2 | 5330652 | 7990195 | 1.89% | 0.901% |
| 34 | 16.957 | 2372 | 2375 | 2381 | rVB | 7832746 | 9577914 | 2.27% | 1.080% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

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-BM102418MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 17.027 | 2381 | 2387 | 2392 | rBV2 | 5419437 | 9219714 | 2.19% | 1.040% |
| 36 | 17.139 | 2400 | 2406 | 2412 | rBV | 5396558 | 7690480 | 1.82% | 0.867% |
| 37 | 17.215 | 2412 | 2419 | 2429 | rVB2 | 5473527 | 8002154 | 1.90% | 0.902% |
| 38 | 17.492 | 2460 | 2466 | 2469 | rBV | 1930566 | 2709909 | 0.64% | 0.306% |
| 39 | 17.521 | 2469 | 2471 | 2478 | rVB | 1060874 | 1201726 | 0.28% | 0.136% |
| 40 | 17.639 | 2483 | 2491 | 2505 | rVB | 15770793 | 31954453 | 7.58% | 3.604% |
| 41 | 17.768 | 2505 | 2513 | 2519 | rBV | 6564867 | 9708867 | 2.30% | 1.095% |
| 42 | 17.833 | 2519 | 2524 | 2528 | rBV | 444498 | 582995 | 0.14% | 0.066% |
| 43 | 17.886 | 2528 | 2533 | 2538 | rVV | 3848884 | 5129645 | 1.22% | 0.579% |
| 44 | 17.939 | 2538 | 2542 | 2552 | rVV | 1302909 | 1726607 | 0.41% | 0.195% |
| 45 | 18.051 | 2556 | 2561 | 2565 | rVV | 353825 | 497340 | 0.12% | 0.056% |
| 46 | 18.109 | 2565 | 2571 | 2577 | rVV | 3567262 | 5057712 | 1.20% | 0.570% |
| 47 | 18.168 | 2577 | 2581 | 2585 | rVV | 2974259 | 3983002 | 0.94% | 0.449% |
| 48 | 18.215 | 2585 | 2589 | 2598 | rVB | 3211550 | 4325476 | 1.03% | 0.488% |
| 49 | 18.398 | 2613 | 2620 | 2625 | rBV | 2728995 | 4336701 | 1.03% | 0.489% |
| 50 | 18.445 | 2625 | 2628 | 2632 | rVV | 1261394 | 1593778 | 0.38% | 0.180% |
| 51 | 18.498 | 2632 | 2637 | 2641 | rVV | 2363430 | 3336862 | 0.79% | 0.376% |
| 52 | 18.539 | 2641 | 2644 | 2646 | rVV | 1495739 | 1865649 | 0.44% | 0.210% |
| 53 | 18.574 | 2646 | 2650 | 2656 | rVB | 2561901 | 3442458 | 0.82% | 0.388% |
| 54 | 18.674 | 2662 | 2667 | 2674 | rVB | 565394 | 835337 | 0.20% | 0.094% |
| 55 | 18.886 | 2697 | 2703 | 2707 | rBV | 1069971 | 1504372 | 0.36% | 0.170% |
| 56 | 18.939 | 2707 | 2712 | 2715 | rVV | 1614291 | 2441136 | 0.58% | 0.275% |
| 57 | 18.974 | 2715 | 2718 | 2726 | rVB2 | 1518816 | 2074082 | 0.49% | 0.234% |
| 58 | 19.186 | 2747 | 2754 | 2760 | rBV2 | 343133 | 833694 | 0.20% | 0.094% |
| 59 | 19.245 | 2760 | 2764 | 2771 | rVB5 | 227467 | 441345 | 0.10% | 0.050% |
| 60 | 19.439 | 2790 | 2797 | 2804 | rBV | 6868290 | 9552862 | 2.26% | 1.077% |
| 61 | 20.492 | 2972 | 2976 | 2979 | rBV | 387255 | 467451 | 0.11% | 0.053% |
| 62 | 20.950 | 3049 | 3054 | 3068 | rBV | 5365695 | 7361055 | 1.75% | 0.830% |
| 63 | 21.244 | 3085 | 3104 | 3107 | rBV5 | 82049931 | 421794275 | 100.00% | 47.570% |
| 64 | 21.403 | 3127 | 3131 | 3138 | rVB2 | 923369 | 1203729 | 0.29% | 0.136% |
| 65 | 21.827 | 3199 | 3203 | 3210 | rBV | 869799 | 1174897 | 0.28% | 0.133% |
| 66 | 22.280 | 3276 | 3280 | 3288 | rBV2 | 1083632 | 1470352 | 0.35% | 0.166% |
| 67 | 22.774 | 3360 | 3364 | 3369 | rVB | 1012194 | 1416448 | 0.34% | 0.160% |
| 68 | 23.303 | 3448 | 3454 | 3466 | rVB | 4796383 | 10465848 | 2.48% | 1.180% |
| 69 | 23.444 | 3472 | 3478 | 3485 | rVB2 | 2235105 | 4166900 | 0.99% | 0.470% |
| 70 | 23.962 | 3561 | 3566 | 3574 | rVB | 818753 | 1516850 | 0.36% | 0.171% |
| 71 | 24.680 | 3684 | 3688 | 3694 | rVB | 498939 | 971402 | 0.23% | 0.110% |

LSC Area Percent Report

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Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
A40G2ME

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-BM102418MA.M
Title : SVOA CALIBRATION

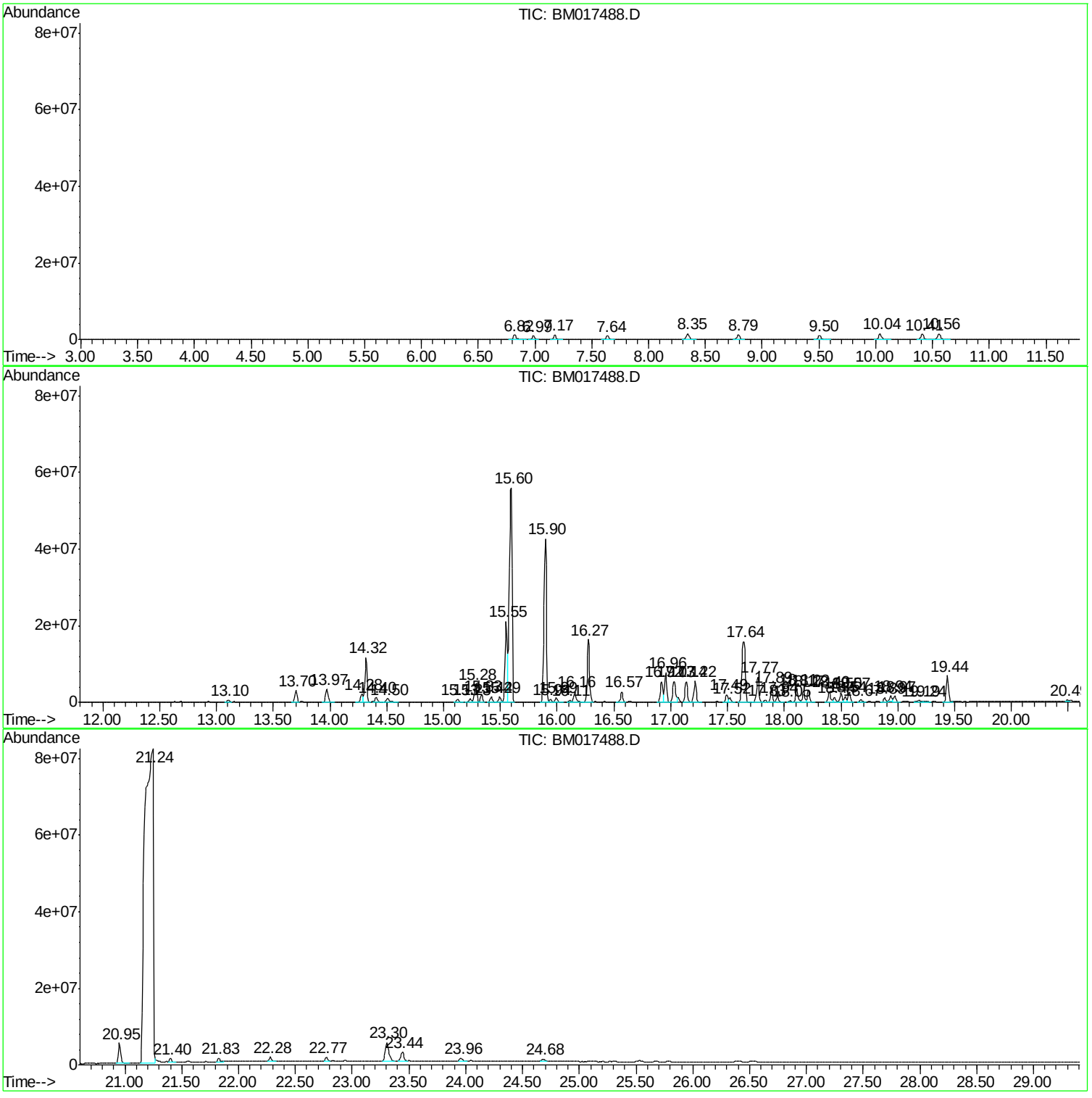
Sum of corrected areas: 886672324

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

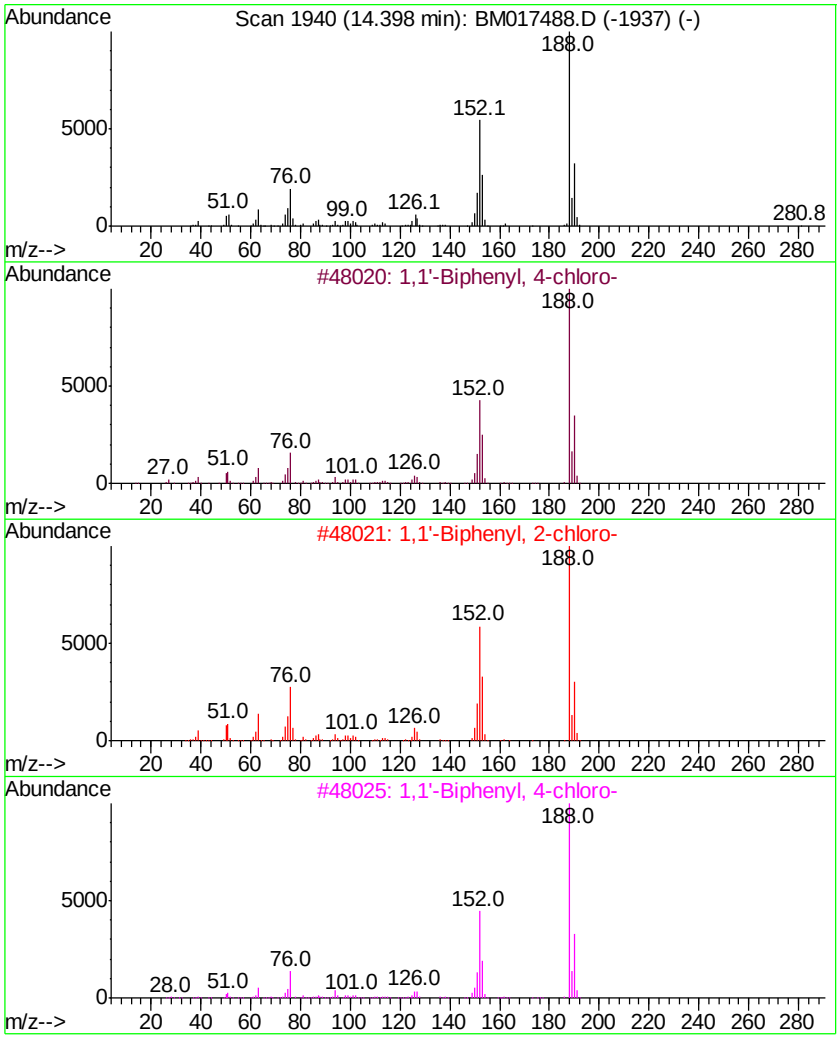
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

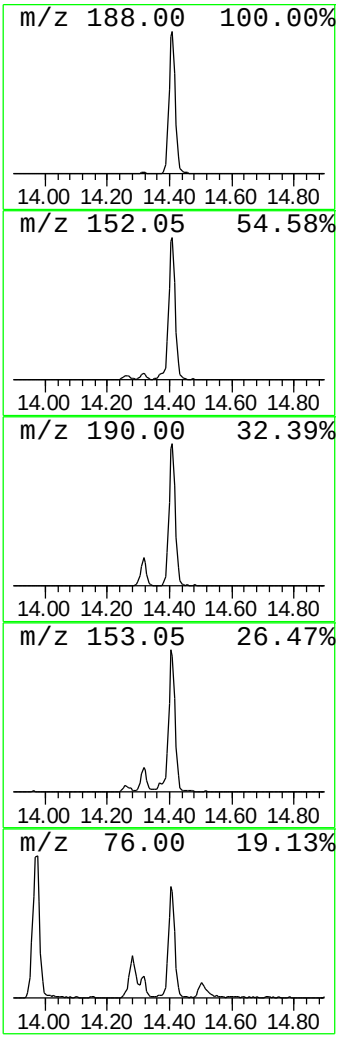
**********

Peak Number 1 1,1'-Biphenyl, 4-chloro- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.40 | 12.69 ng/ul | 1960260 | Acenaphthene-d10 | 14.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 4-chloro- | 188 | C12H9Cl | 002051-62-9 | 98 |
| 2 | 1,1'-Biphenyl, 2-chloro- | 188 | C12H9Cl | 002051-60-7 | 97 |
| 3 | 1,1'-Biphenyl, 4-chloro- | 188 | C12H9Cl | 002051-62-9 | 95 |
| 4 | 1,1'-Biphenyl, 4-chloro- | 188 | C12H9Cl | 002051-62-9 | 94 |
| 5 | 3-Chlorobiphenyl | 188 | C12H9Cl | 002051-61-8 | 94 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

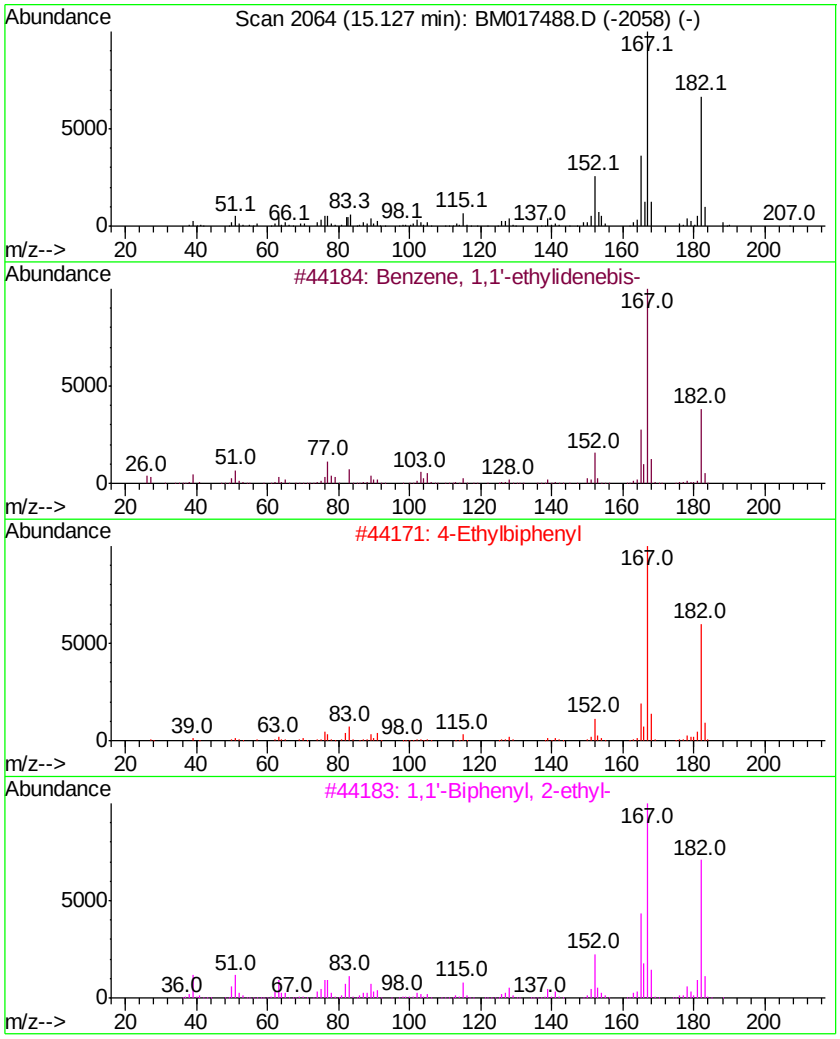
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

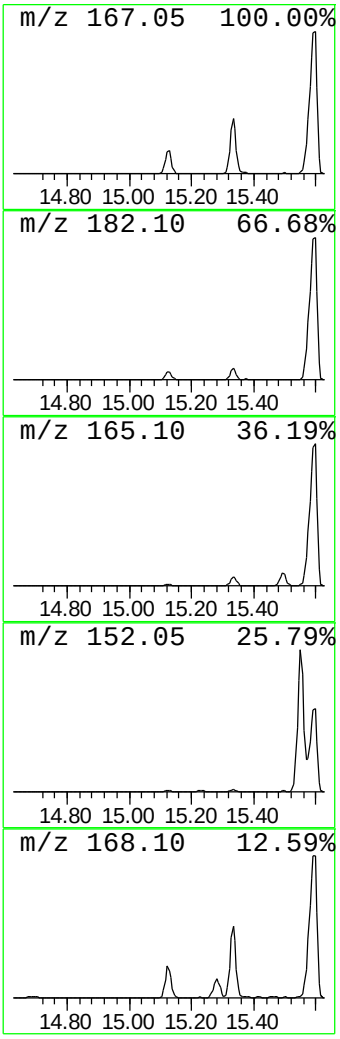
**********

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.13 | 6.93 ng/ul | 1070550 | Acenaphthene-d10 | 14.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,1'-ethylidenebis- | 182 | C14H14 | 000612-00-0 | 90 |
| 2 | 4-Ethylbiphenyl | 182 | C14H14 | 005707-44-8 | 87 |
| 3 | 1,1'-Biphenyl, 2-ethyl- | 182 | C14H14 | 001812-51-7 | 83 |
| 4 | Benzene, 1-methyl-4-(phenylmethyl)- | 182 | C14H14 | 000620-83-7 | 74 |
| 5 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

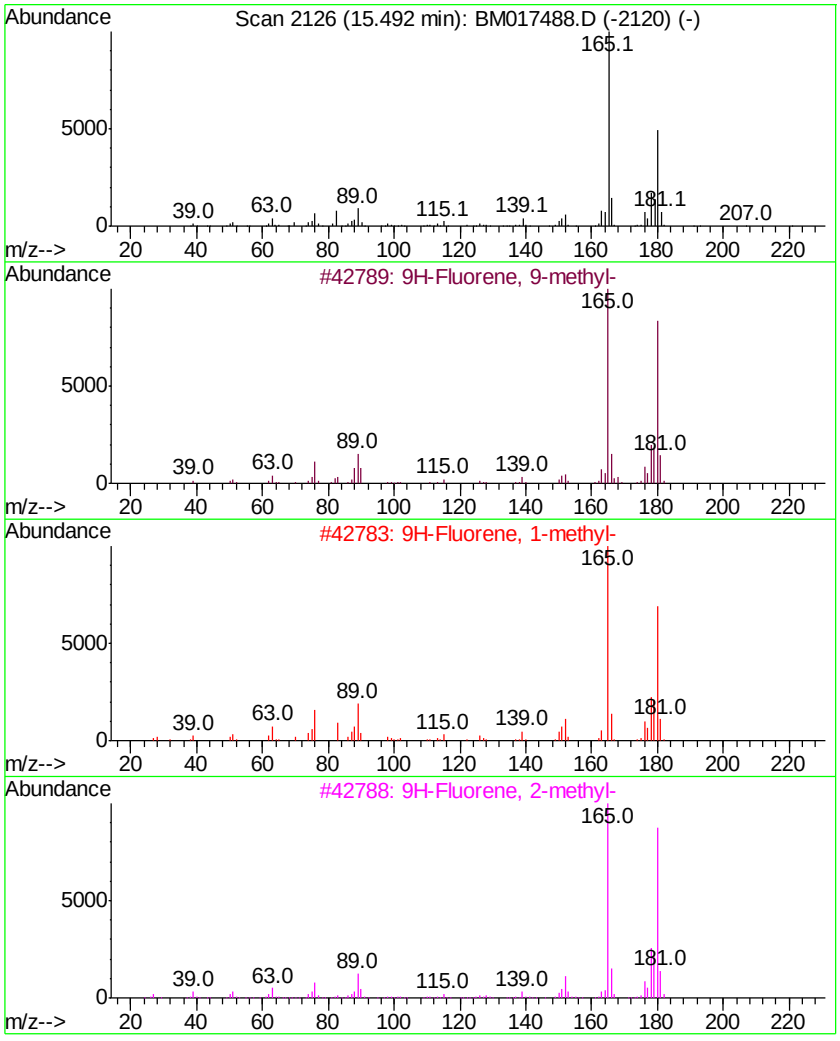
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

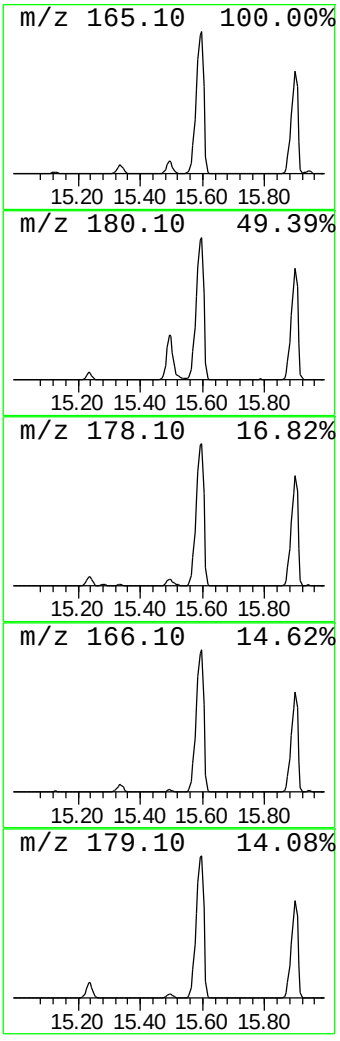
**********

Peak Number 3 9H-Fluorene, 9-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.49 | 12.18 ng/ul | 1881880 | Acenaphthene-d10 | 14.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 93 |
| 2 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 91 |
| 3 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 91 |
| 4 | Benzenethiol, 4-(1,1-dimethyleth... | 180 | C11H16S | 015570-10-2 | 74 |
| 5 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 70 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

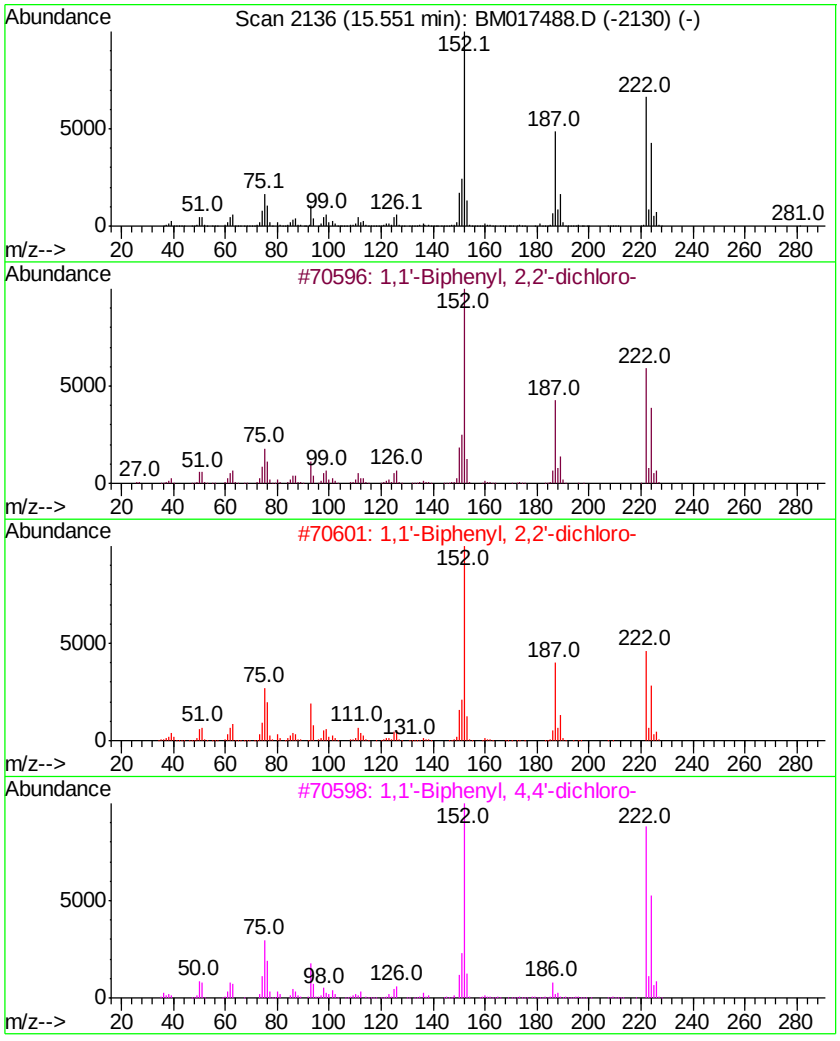
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

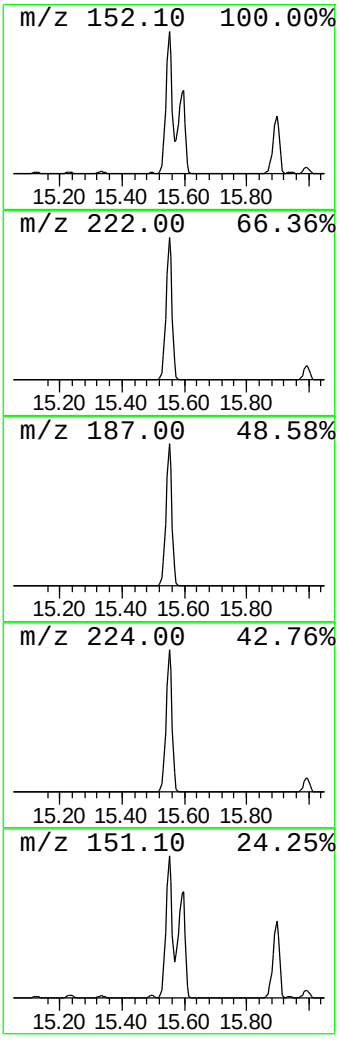
**********

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.55 | 189.08 ng/ul | 29212100 | Acenaphthene-d10 | 14.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2'-dichloro- | 222 | C12H8Cl2 | 013029-08-8 | 99 |
| 2 | 1,1'-Biphenyl, 2,2'-dichloro- | 222 | C12H8Cl2 | 013029-08-8 | 99 |
| 3 | 1,1'-Biphenyl, 4,4'-dichloro- | 222 | C12H8Cl2 | 002050-68-2 | 98 |
| 4 | 1,1'-Biphenyl, 4,4'-dichloro- | 222 | C12H8Cl2 | 002050-68-2 | 95 |
| 5 | 1,1'-Biphenyl, 2,3-dichloro- | 222 | C12H8Cl2 | 016605-91-7 | 95 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

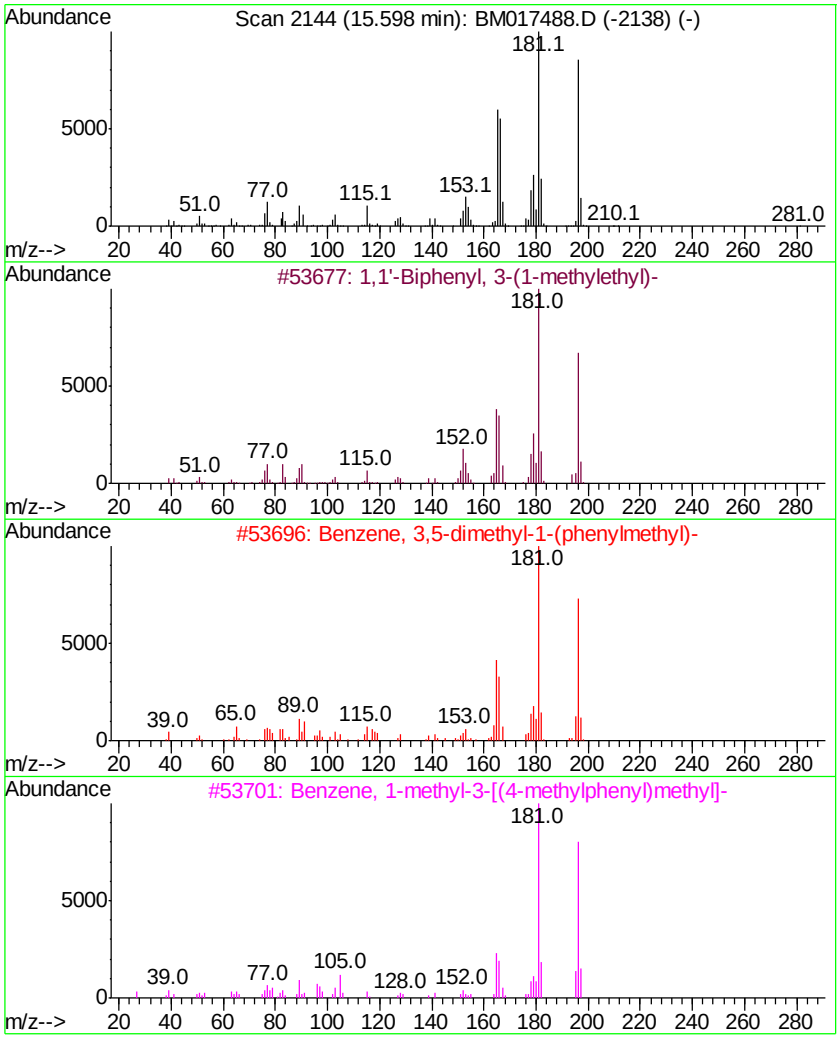
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

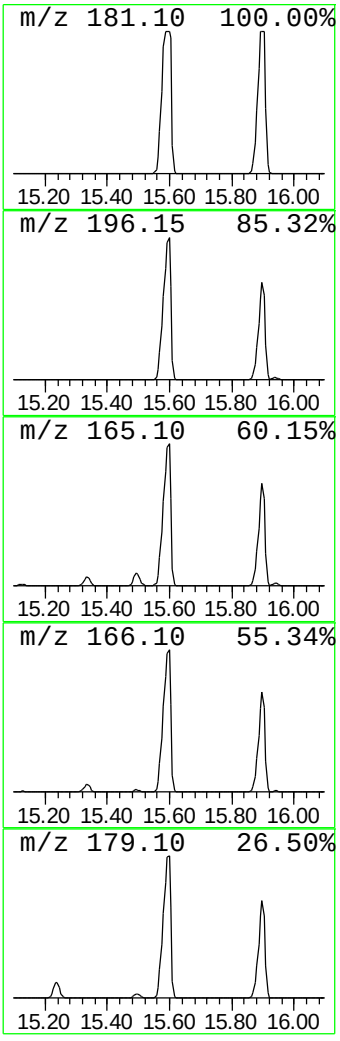
**********

Peak Number 5 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.60 | 617.81 ng/ul | 95449700 | Acenaphthene-d10 | 14.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 3-(1-methylethyl)- | 196 | C15H16 | 020282-30-8 | 87 |
| 2 | Benzene, 3,5-dimethyl-1-(phenylm... | 196 | C15H16 | 028122-27-2 | 80 |
| 3 | Benzene, 1-methyl-3-[(4-methylph... | 196 | C15H16 | 021895-16-9 | 76 |
| 4 | Benzene, 1-methyl-2-[(3-methylph... | 196 | C15H16 | 021895-13-6 | 68 |
| 5 | Benzene, 2,6-dimethyl-1-(phenylm... | 196 | C15H16 | 028122-29-4 | 64 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

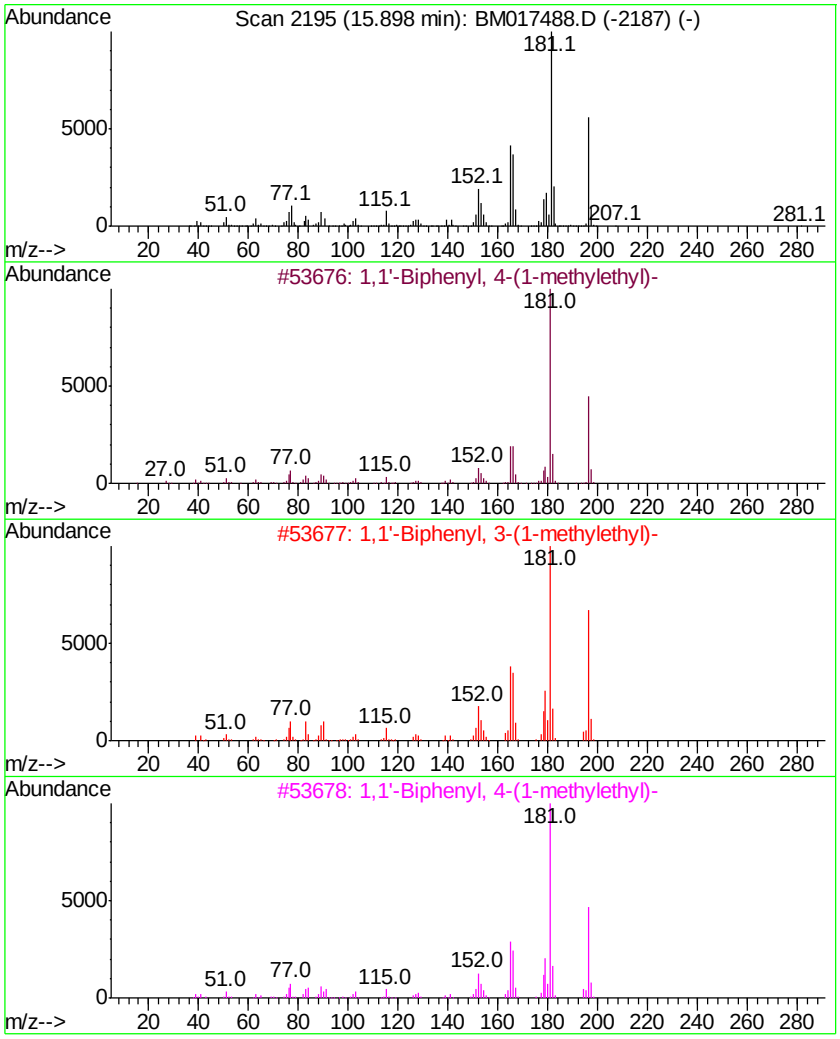
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

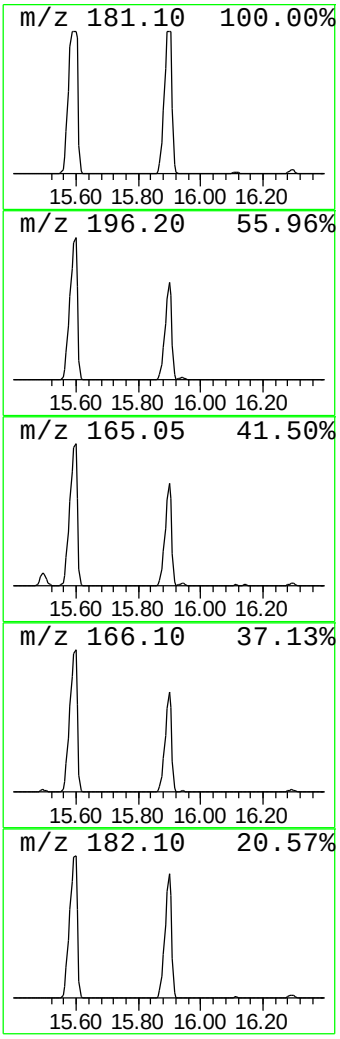
**********

Peak Number 6 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.90 | 138.71 ng/ul | 63945000 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 4-(1-methylethyl)- | 196 | C15H16 | 007116-95-2 | 94 |
| 2 | 1,1'-Biphenyl, 3-(1-methylethyl)- | 196 | C15H16 | 020282-30-8 | 94 |
| 3 | 1,1'-Biphenyl, 4-(1-methylethyl)- | 196 | C15H16 | 007116-95-2 | 93 |
| 4 | Benzene, 1-methyl-2-[(4-methylph... | 196 | C15H16 | 021895-17-0 | 91 |
| 5 | Benzene, 1,1'-methylenebis[4-met... | 196 | C15H16 | 004957-14-6 | 90 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

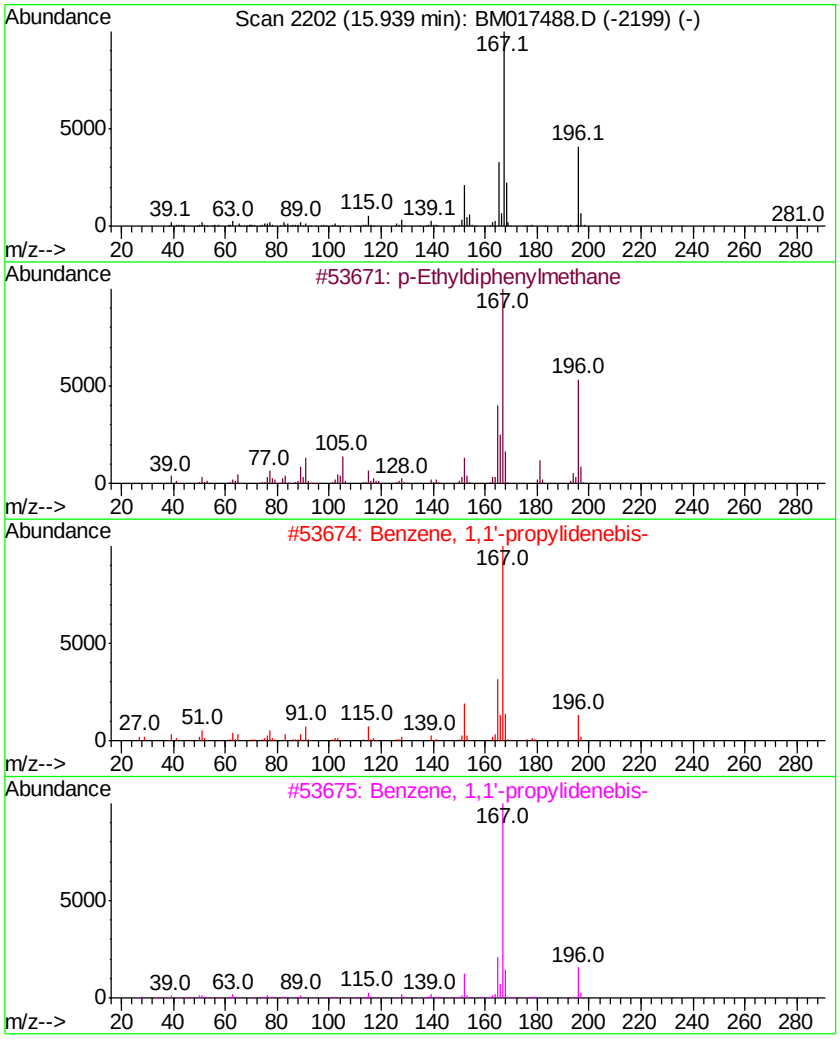
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

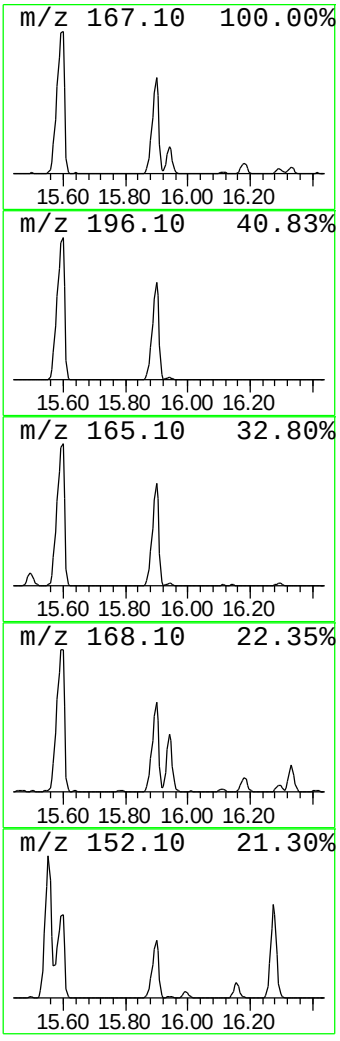
**********

Peak Number 7 p-Ethyldiphenylmethane Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.94 | 2.31 ng/ul | 1063250 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Ethyldiphenylmethane | 196 | C15H16 | 000620-85-9 | 64 |
| 2 | Benzene, 1,1'-propylidenebis- | 196 | C15H16 | 001530-03-6 | 64 |
| 3 | Benzene, 1,1'-propylidenebis- | 196 | C15H16 | 001530-03-6 | 64 |
| 4 | 2,2-Diphenylethanol | 198 | C14H14O | 001883-32-5 | 53 |
| 5 | But-2-enoic acid, 4-oxo-4-diphen... | 352 | C20H20N2O4 | 308294-04-4 | 53 |



Library Search Compound Report

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Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

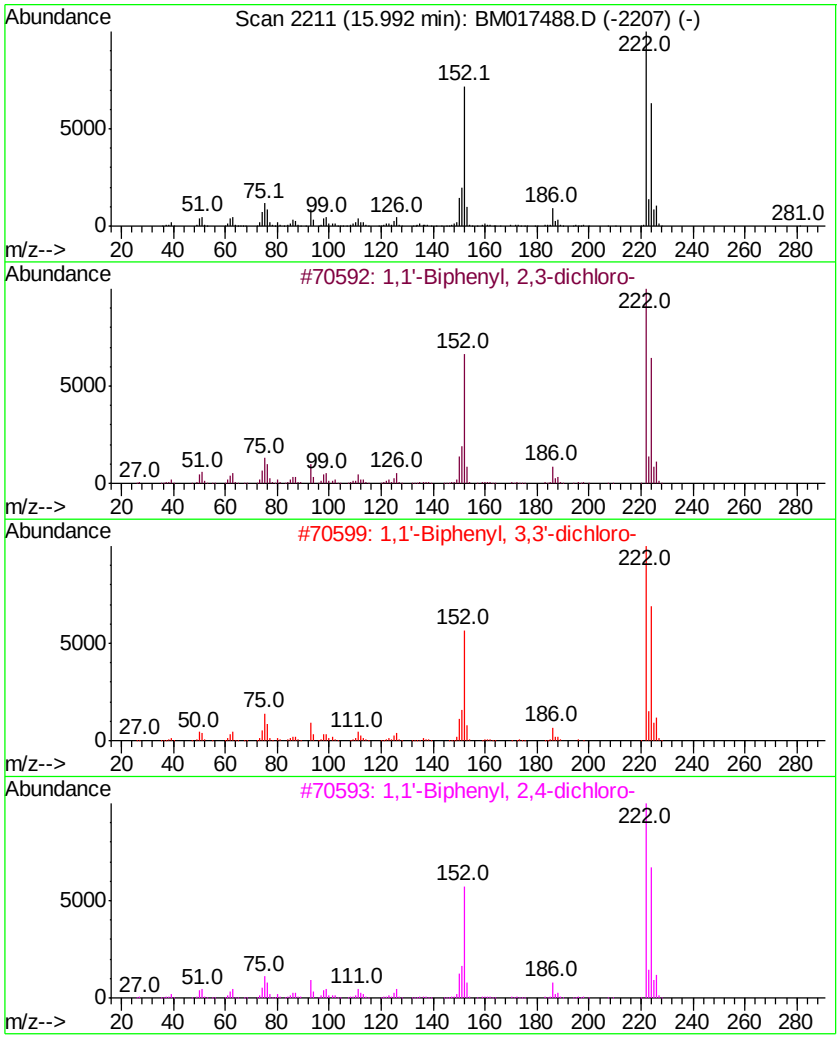
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

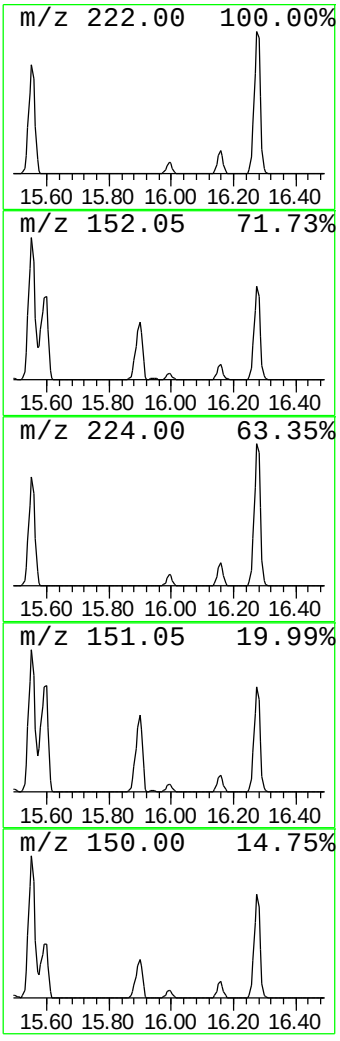
**********

Peak Number 8 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.99 | 3.73 ng/ul | 1718910 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,3-dichloro- | 222 | C12H8Cl2 | 016605-91-7 | 99 |
| 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, 2,4-dichloro- | 222 | C12H8Cl2 | 033284-50-3 | 98 |
| 5 | 1,1'-Biphenyl, 3,4-dichloro- | 222 | C12H8Cl2 | 002974-92-7 | 97 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

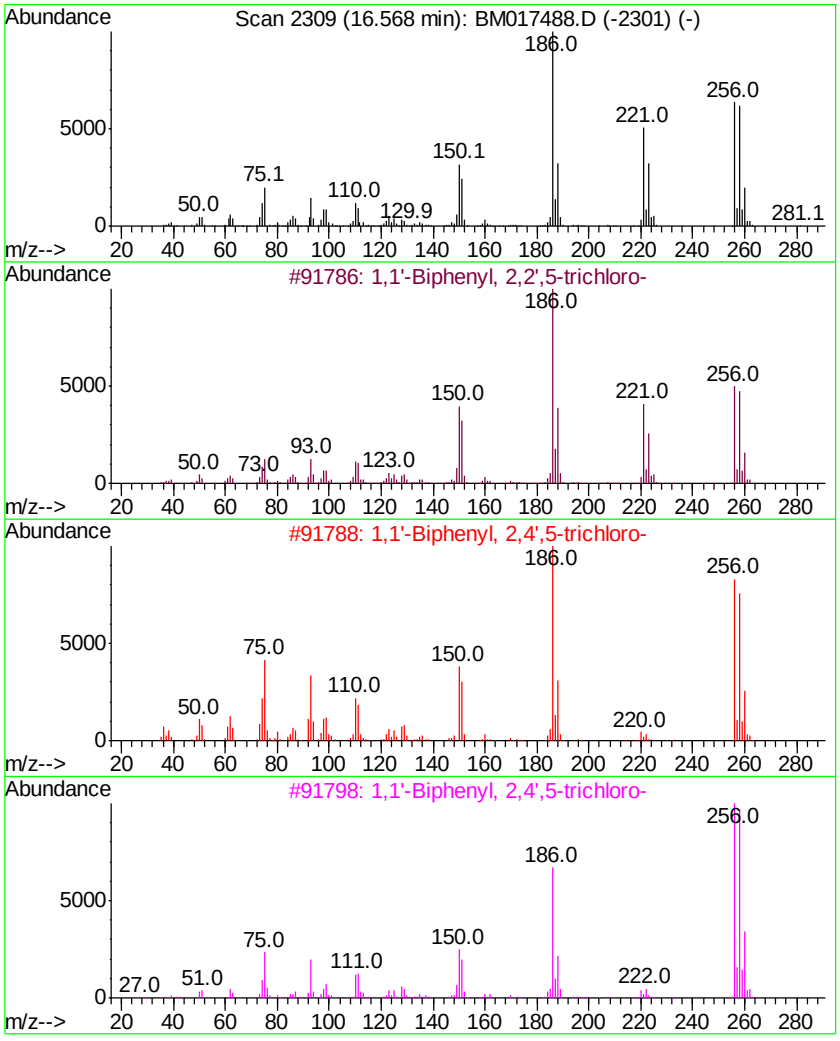
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

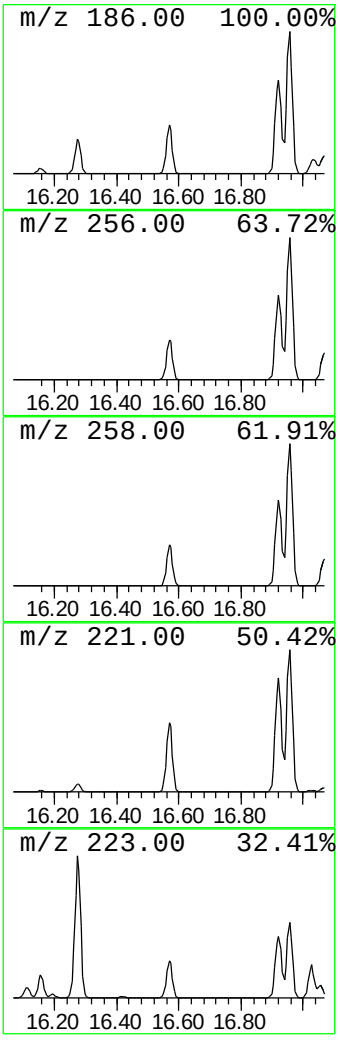
**********

Peak Number 11 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.57 | 8.13 ng/ul | 3745600 | Phenanthrene-d10 | 17.04 |

| 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, 2,4',5-trichloro- | 256 | C12H7Cl3 | 016606-02-3 | 98 |
| 3 | 1,1'-Biphenyl, 2,4',5-trichloro- | 256 | C12H7Cl3 | 016606-02-3 | 96 |
| 4 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 95 |
| 5 | 1,1'-Biphenyl, 2,2',5-trichloro- | 256 | C12H7Cl3 | 037680-65-2 | 93 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

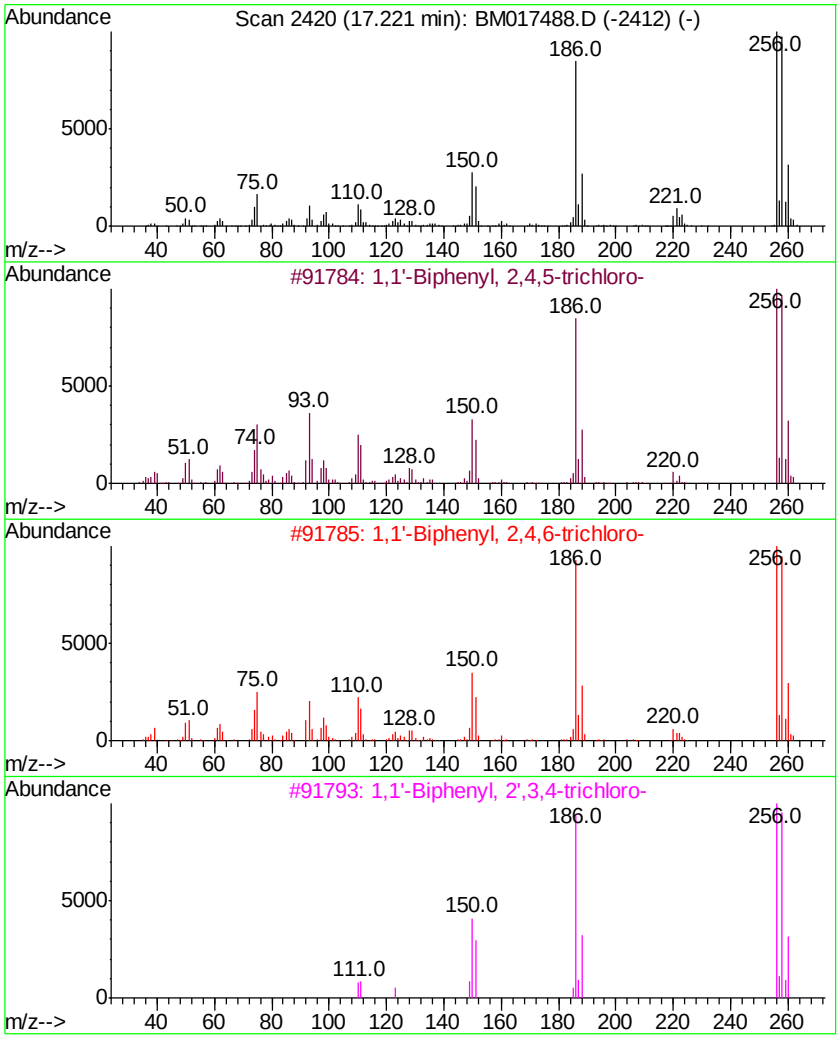
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

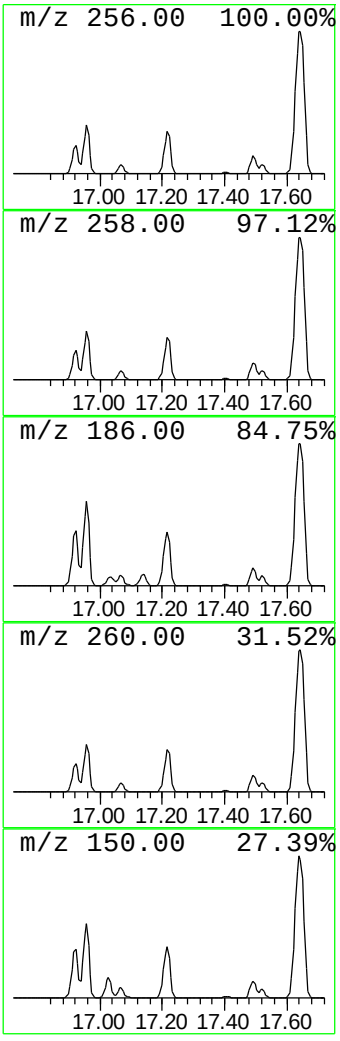
**********

Peak Number 14 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.22 | 17.36 ng/ul | 8002150 | Phenanthrene-d10 | 17.04 |

| 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, 2,4,6-trichloro- | 256 | C12H7Cl3 | 035693-92-6 | 98 |
| 3 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 98 |
| 4 | 1,1'-Biphenyl, 2,4',5-trichloro- | 256 | C12H7Cl3 | 016606-02-3 | 98 |
| 5 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 97 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

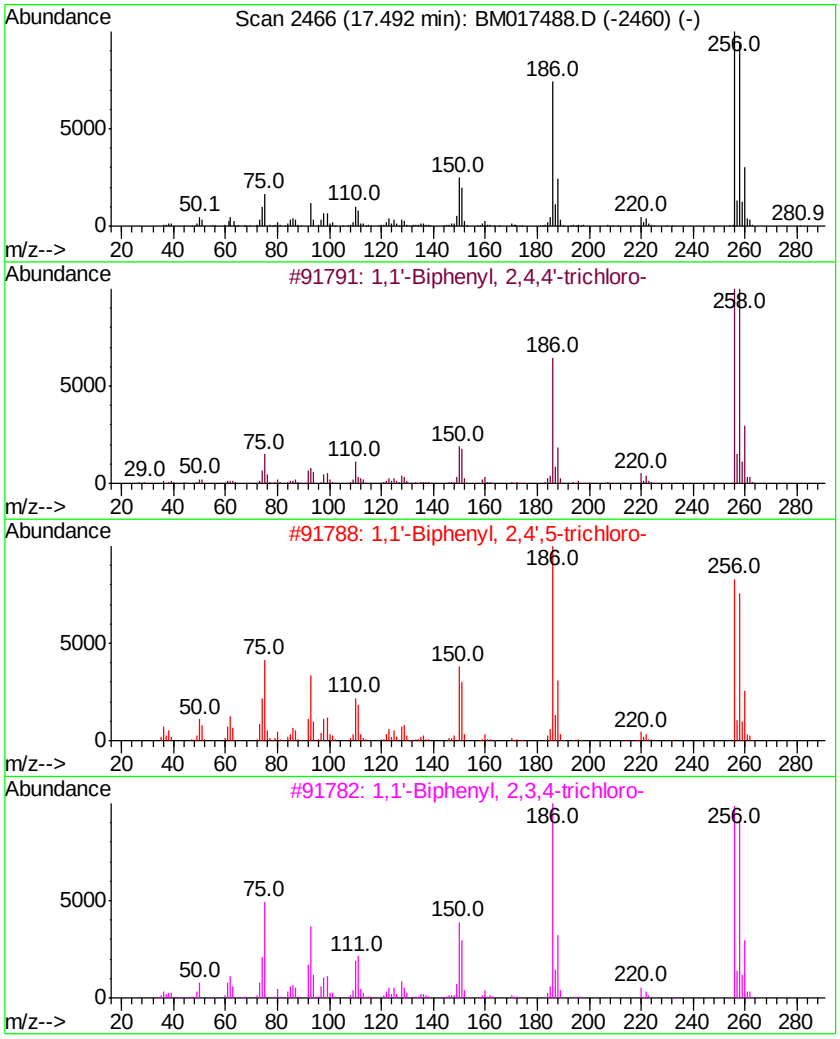
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

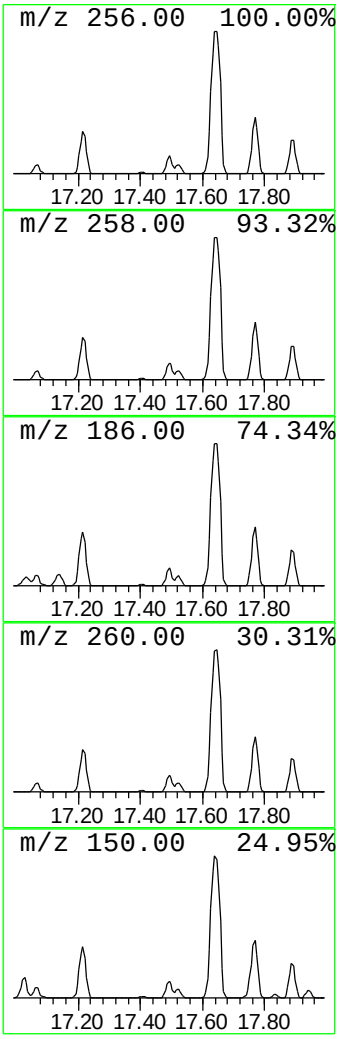
**********

Peak Number 15 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.49 | 5.88 ng/ul | 2709910 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 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 | 055702-46-0 | 99 |
| 4 | 1,1'-Biphenyl, 2,4,5-trichloro- | 256 | C12H7Cl3 | 015862-07-4 | 99 |
| 5 | 1,1'-Biphenyl, 2,3,4'-Trichloro- | 256 | C12H7Cl3 | 038444-85-8 | 98 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

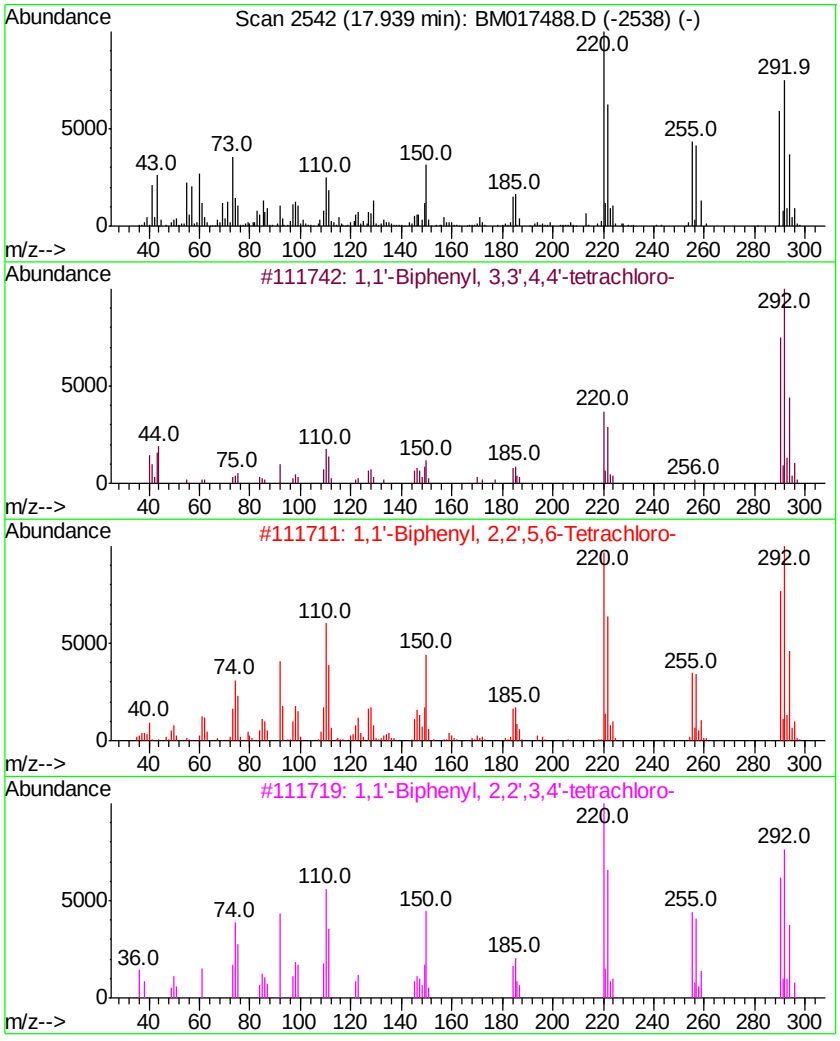
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

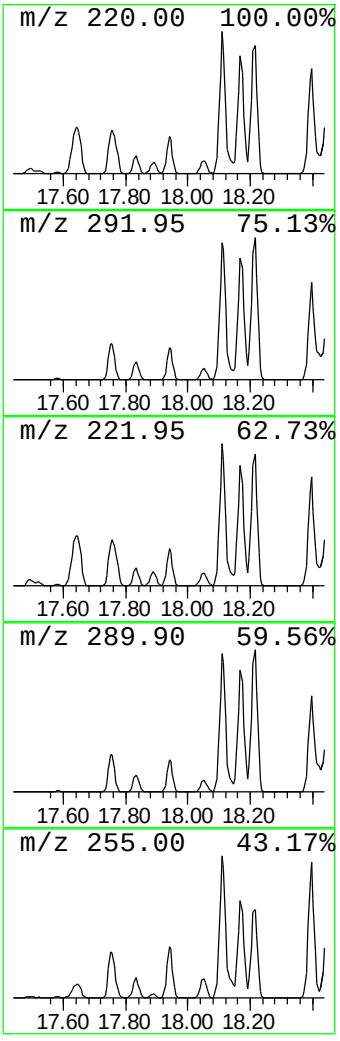
**********

Peak Number 20 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.94 | 3.75 ng/ul | 1726610 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 3,3',4,4'-tetrach... | 290 | C12H6Cl4 | 032598-13-3 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',5,6-Tetrachl... | 290 | C12H6Cl4 | 041464-41-9 | 99 |
| 3 | 1,1'-Biphenyl, 2,2',3,4'-tetrach... | 290 | C12H6Cl4 | 036559-22-5 | 97 |
| 4 | 1,1'-Biphenyl, 2,2',5,6-Tetrachl... | 290 | C12H6Cl4 | 041464-41-9 | 96 |
| 5 | 1,1'-Biphenyl, 2,2',5,5'-tetrach... | 290 | C12H6Cl4 | 035693-99-3 | 96 |



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Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

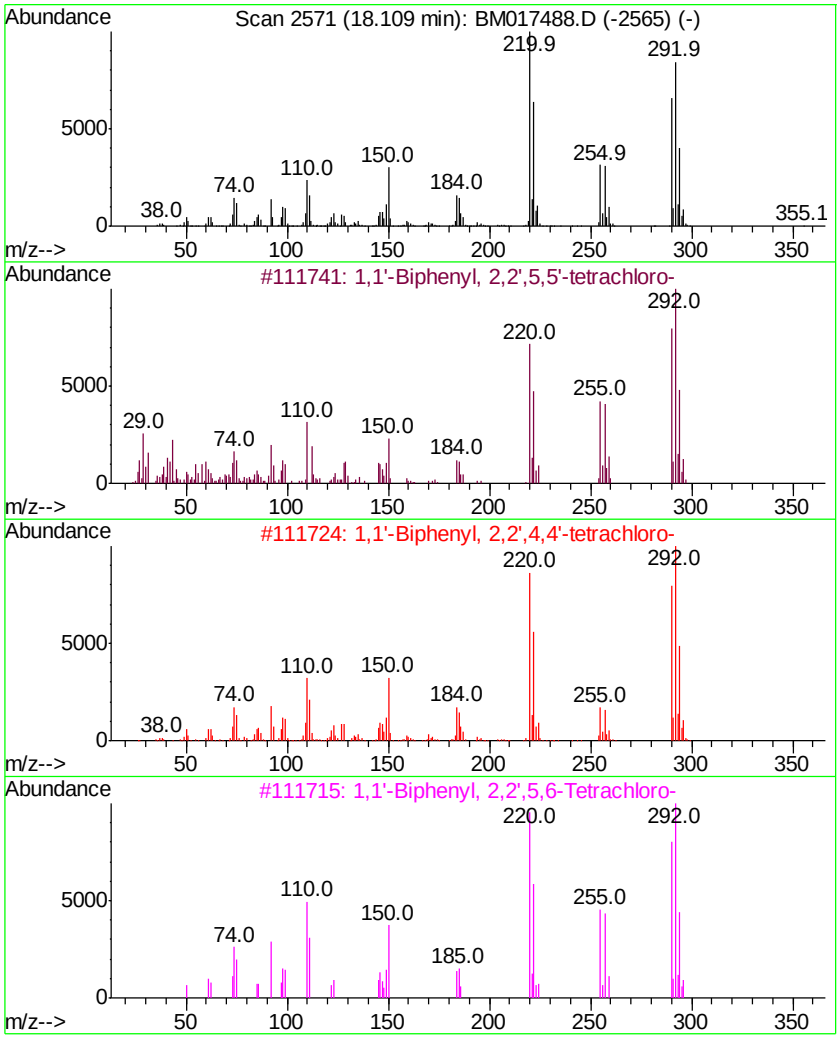
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

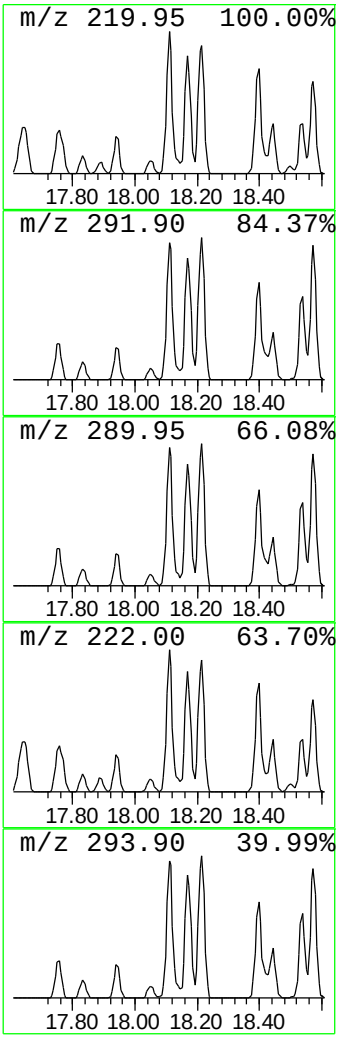
**********

Peak Number 21 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.11 | 10.97 ng/ul | 5057710 | Phenanthrene-d10 | 17.04 |

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

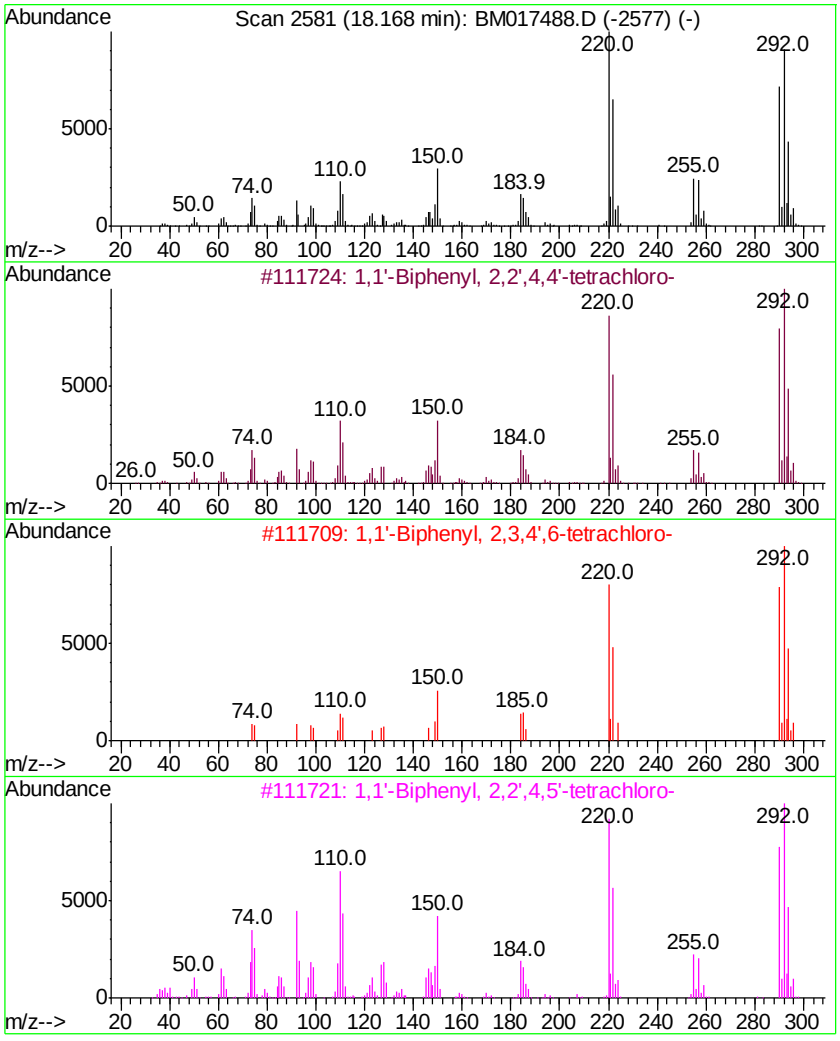
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

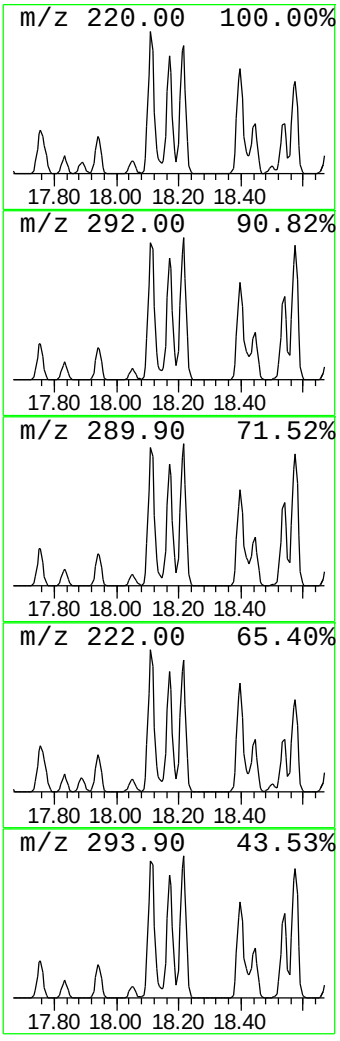
**********

Peak Number 22 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.17 | 8.64 ng/ul | 3983000 | Phenanthrene-d10 | 17.04 |

| 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, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

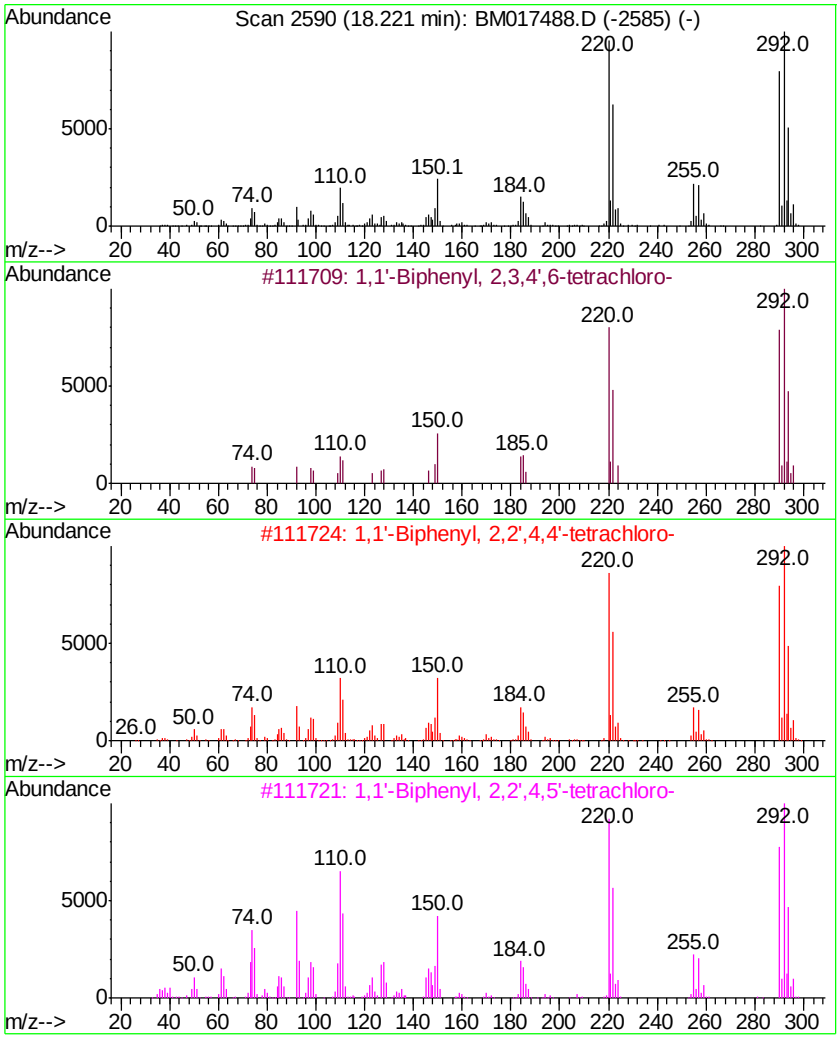
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

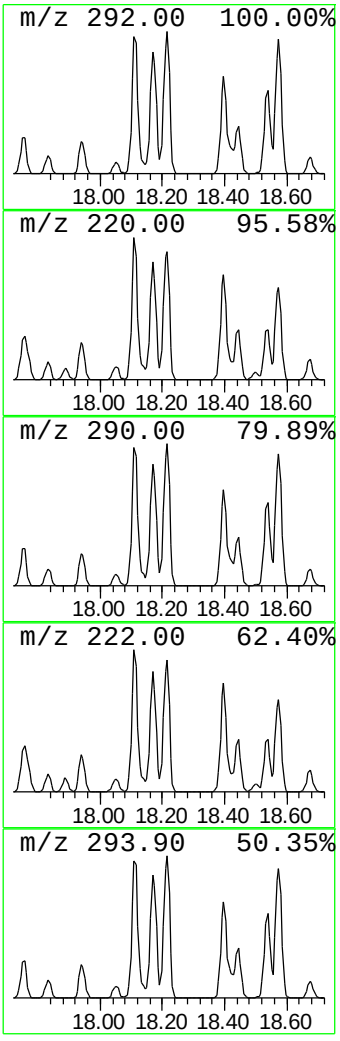
**********

Peak Number 23 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.22 | 9.38 ng/ul | 4325480 | Phenanthrene-d10 | 17.04 |

| 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',4,4'-tetrach... | 290 | C12H6Cl4 | 002437-79-8 | 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, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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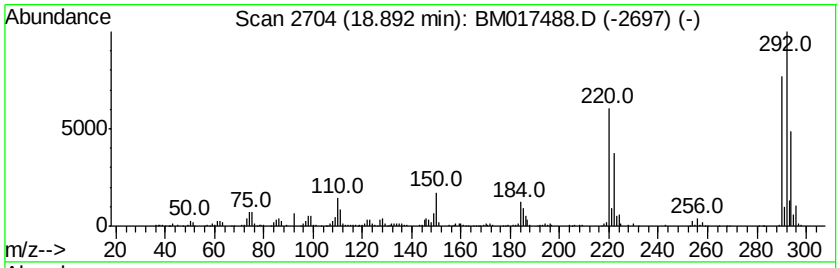
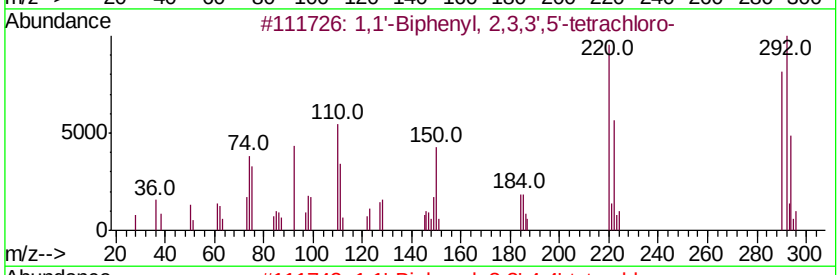
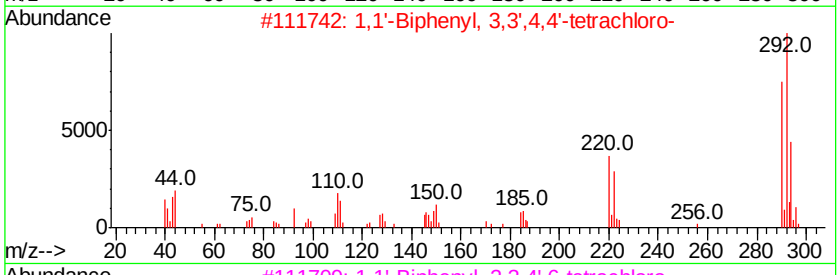
Peak Number 29 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 32

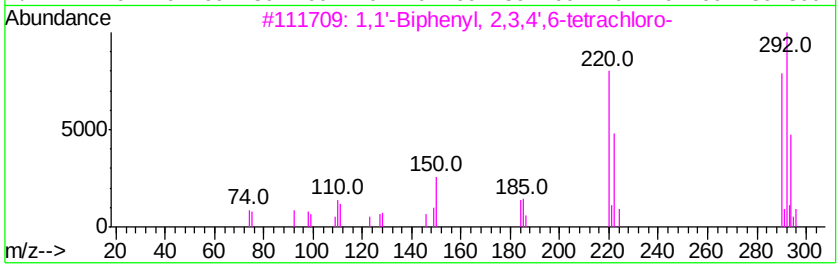
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.89 | 3.26 ng/ul | 1504370 | Phenanthrene-d10 | 17.04 |

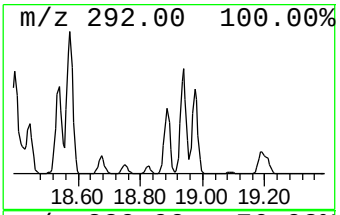
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |
| 2 | 1,1'-Biphenyl, 3,3',4,4'-tetrach... | 290 | C12H6Cl4 | 032598-13-3 | 99 |
| 3 | 1,1'-Biphenyl, 2,3,4',6-tetrachl... | 290 | C12H6Cl4 | 052663-58-8 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',6,6'-tetrach... | 290 | C12H6Cl4 | 015968-05-5 | 99 |
| 5 | 1,1'-Biphenyl, 3,3',5,5'-tetrach... | 290 | C12H6Cl4 | 033284-52-5 | 99 |

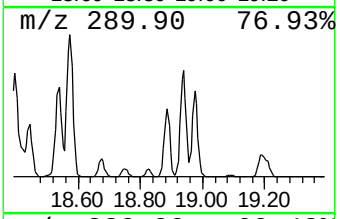


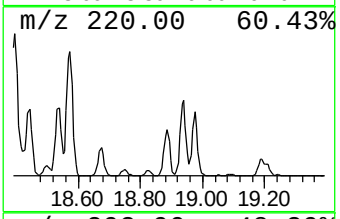



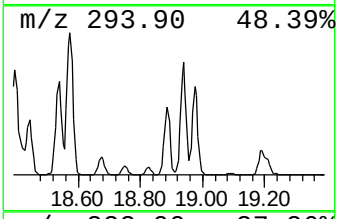



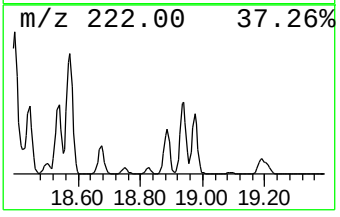



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

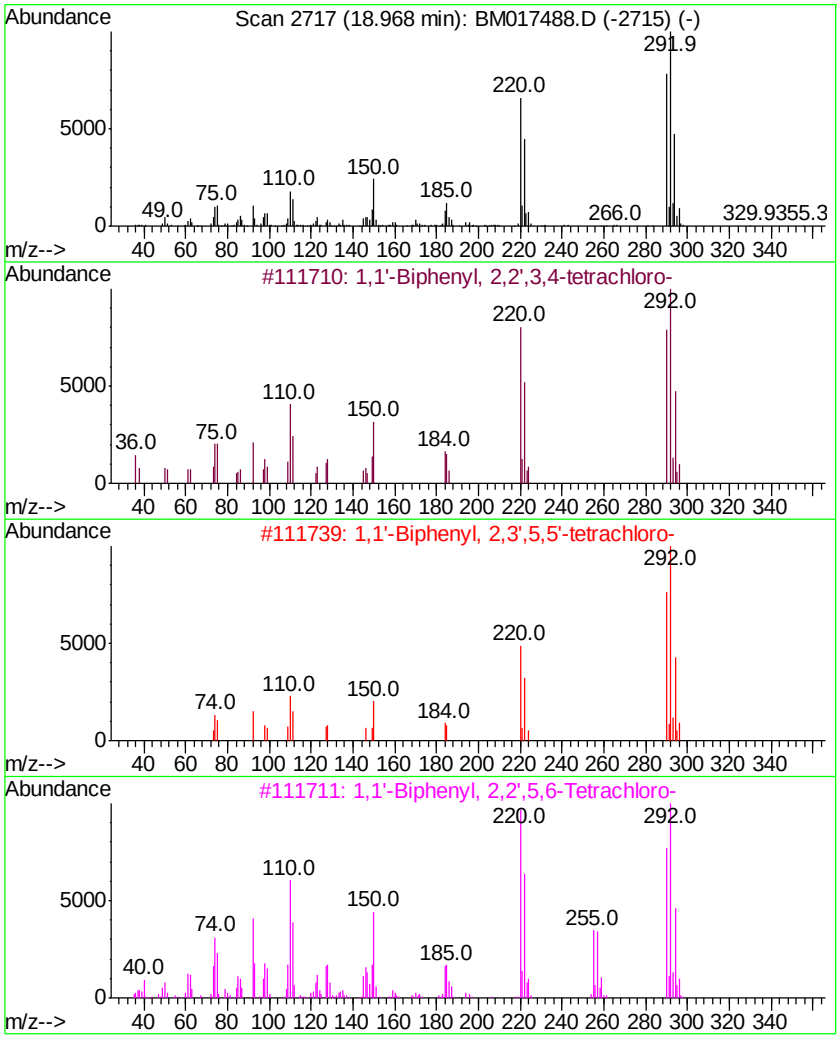
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

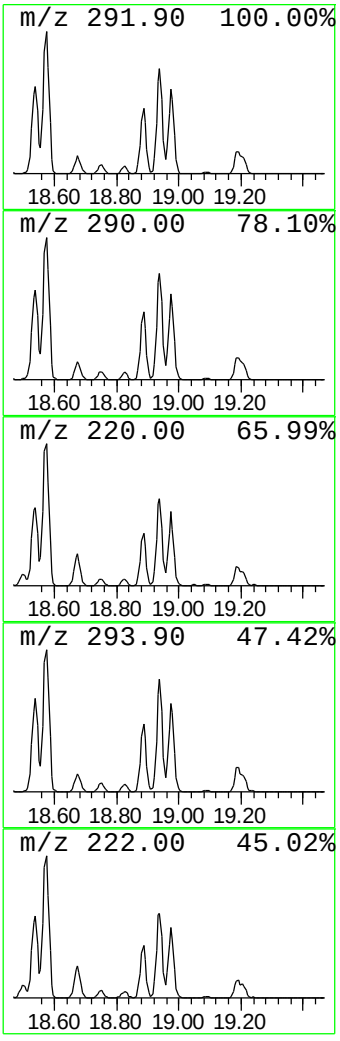
**********

Peak Number 31 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.97 | 4.50 ng/ul | 2074080 | Phenanthrene-d10 | 17.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',3,4-tetrachl... | 290 | C12H6Cl4 | 052663-59-9 | 95 |
| 2 | 1,1'-Biphenyl, 2,3',5,5'-tetrach... | 290 | C12H6Cl4 | 041464-42-0 | 95 |
| 3 | 1,1'-Biphenyl, 2,2',5,6-Tetrachl... | 290 | C12H6Cl4 | 041464-41-9 | 94 |
| 4 | 1,1'-Biphenyl, 3,3',4,4'-tetrach... | 290 | C12H6Cl4 | 032598-13-3 | 94 |
| 5 | 1,1'-Biphenyl, 2,2',6,6'-tetrach... | 290 | C12H6Cl4 | 015968-05-5 | 94 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

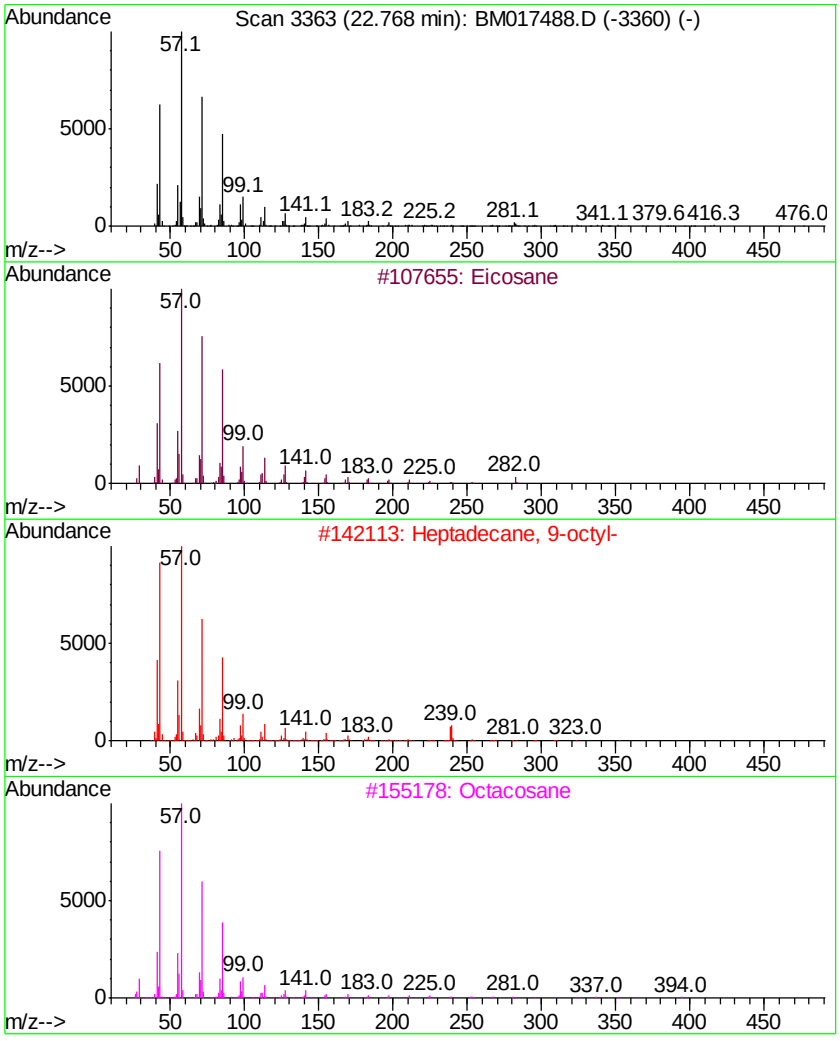
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

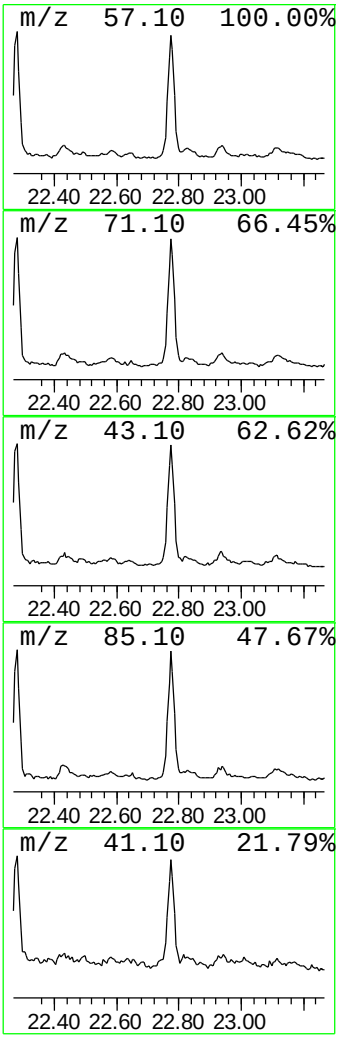
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.77 | 6.80 ng/ul | 1416450 | Perylene-d12 | 23.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 94 |
| 2 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Nonacosane | 408 | C29H60 | 000630-03-5 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

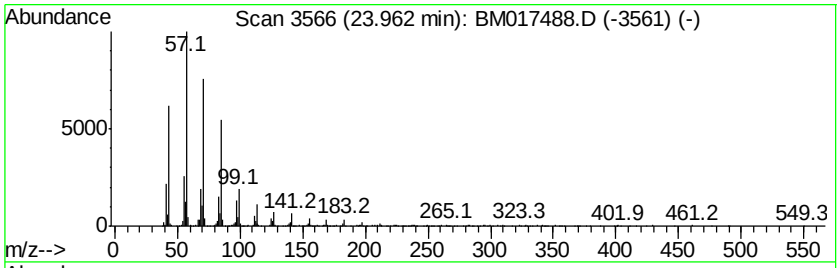
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

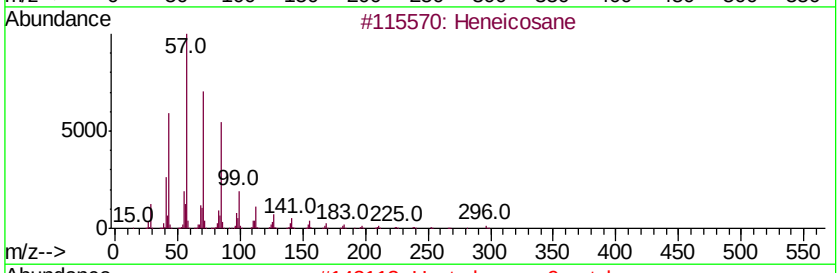
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

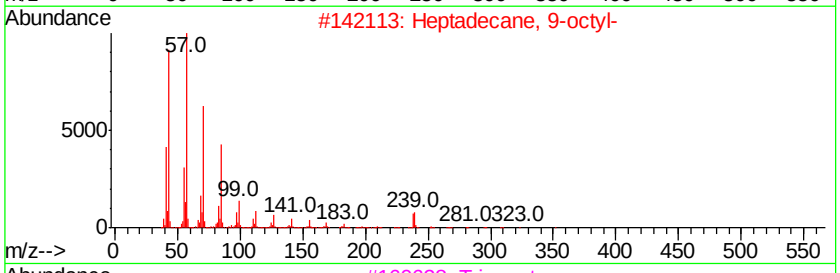
**********
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 20

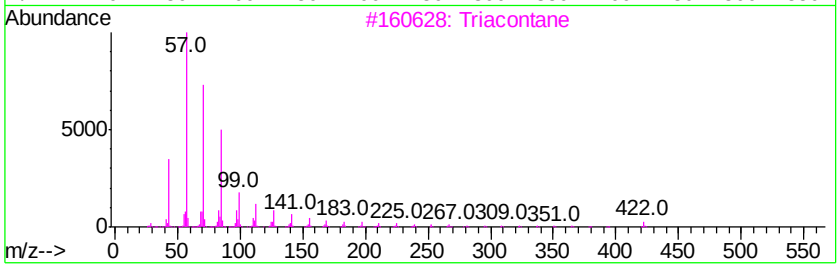
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.96 | 7.28 ng/ul | 1516850 | Perylene-d12 | 23.44 |

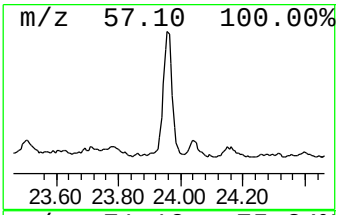
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 3 | Triacontane | 422 | C30H62 | 000638-68-6 | 91 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 5 | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54 | 055282-11-6 | 91 |

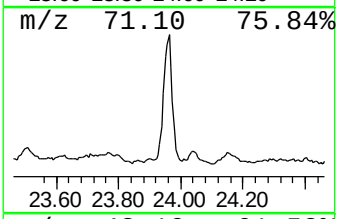


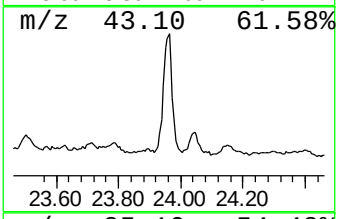



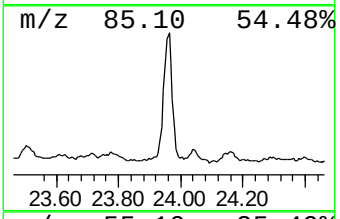



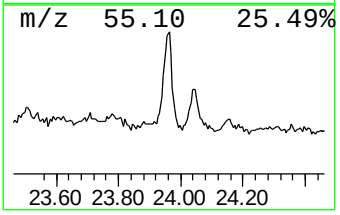



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

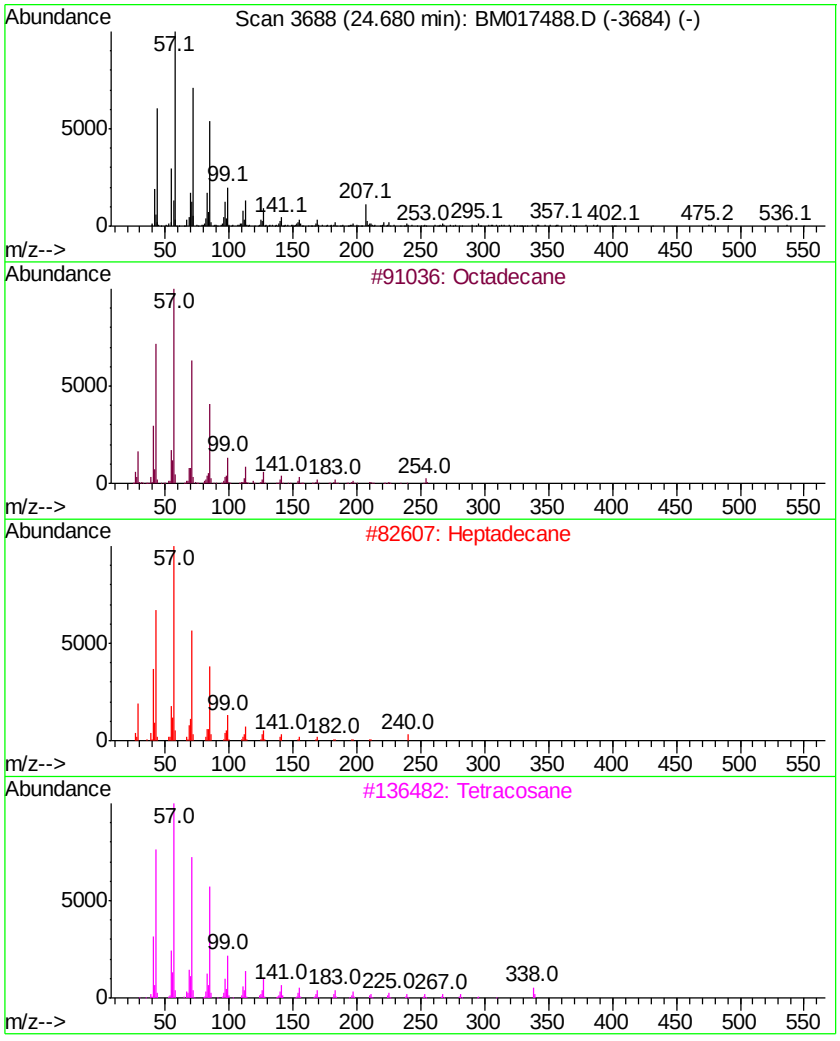
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

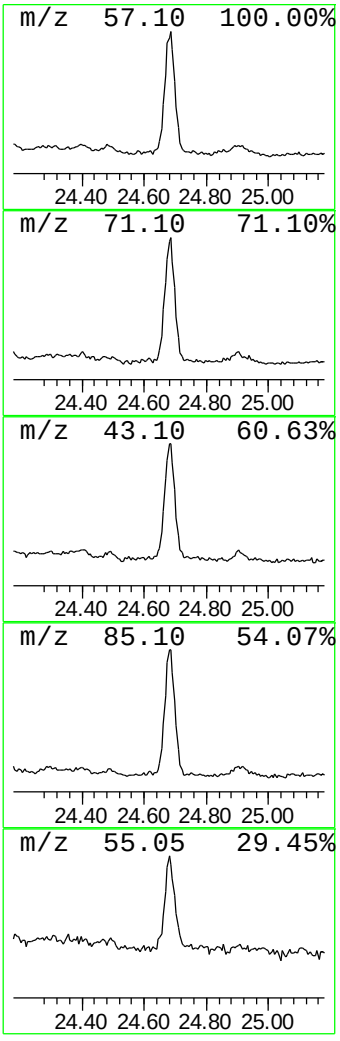
**********

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.68 | 4.66 ng/ul | 971402 | Perylene-d12 | 23.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 96 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 83 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 83 |
| 5 | Pentadecane, 8-heptyl- | 310 | C22H46 | 071005-15-7 | 83 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Data File : BM017488.D
Acq On : 02 Nov 2018 09:38
Operator : MJ/SJ
Sample : J5701-13ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** A40G2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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 |
| 1,1'-Biphenyl, 4-... | 14.40 | 12.7 | ng/ul | 1960260 | 3 | 14.28 | 3089940 | 20.0 |
| Benzene, 1,1'-eth... | 15.13 | 6.9 | ng/ul | 1070550 | 3 | 14.28 | 3089940 | 20.0 |
| 9H-Fluorene, 9-me... | 15.49 | 12.2 | ng/ul | 1881880 | 3 | 14.28 | 3089940 | 20.0 |
| 1,1'-Biphenyl, 2,... | 15.55 | 189.1 | ng/ul | 29212100 | 3 | 14.28 | 3089940 | 20.0 |
| 1,1'-Biphenyl, 3-... | 15.60 | 617.8 | ng/ul | 95449700 | 3 | 14.28 | 3089940 | 20.0 |
| 1,1'-Biphenyl, 4-... | 15.90 | 138.7 | ng/ul | 63945000 | 4 | 17.04 | 9219710 | 20.0 |
| p-Ethyldiphenylme... | 15.94 | 2.3 | ng/ul | 1063250 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 15.99 | 3.7 | ng/ul | 1718910 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 16.57 | 8.1 | ng/ul | 3745600 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 17.22 | 17.4 | ng/ul | 8002150 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 17.49 | 5.9 | ng/ul | 2709910 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 3,... | 17.94 | 3.8 | ng/ul | 1726610 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.11 | 11.0 | ng/ul | 5057710 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.17 | 8.6 | ng/ul | 3983000 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.22 | 9.4 | ng/ul | 4325480 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.89 | 3.3 | ng/ul | 1504370 | 4 | 17.04 | 9219710 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.97 | 4.5 | ng/ul | 2074080 | 4 | 17.04 | 9219710 | 20.0 |
| (DEL) Alkane: Str... | 22.77 | 6.8 | ng/ul | 1416450 | 6 | 23.44 | 4166900 | 20.0 |
| (DEL) Alkane: Str... | 23.96 | 7.3 | ng/ul | 1516850 | 6 | 23.44 | 4166900 | 20.0 |
| (DEL) Alkane: Str... | 24.68 | 4.7 | ng/ul | 971402 | 6 | 23.44 | 4166900 | 20.0 |