LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

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-BM051619MA.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 | 5.734 | 462 | 467 | 478 | rVB | 203055 | 323987 | 2.01% | 0.221% |
| 2 | 6.910 | 661 | 667 | 678 | rBV | 376342 | 653585 | 4.06% | 0.445% |
| 3 | 7.081 | 691 | 696 | 707 | rBV | 295147 | 481320 | 2.99% | 0.328% |
| 4 | 7.269 | 722 | 728 | 735 | rBV | 416482 | 654990 | 4.07% | 0.446% |
| 5 | 7.392 | 743 | 749 | 758 | rBV | 190676 | 360057 | 2.24% | 0.245% |
| 6 | 7.739 | 801 | 808 | 815 | rBV | 451379 | 725173 | 4.50% | 0.494% |
| 7 | 8.269 | 892 | 898 | 908 | rBV | 188003 | 323887 | 2.01% | 0.221% |
| 8 | 8.445 | 922 | 928 | 937 | rBV | 452844 | 763591 | 4.74% | 0.520% |
| 9 | 8.910 | 1000 | 1007 | 1016 | rVV | 370906 | 633717 | 3.93% | 0.432% |
| 10 | 8.998 | 1016 | 1022 | 1035 | rVV3 | 99681 | 252009 | 1.56% | 0.172% |
| 11 | 9.628 | 1122 | 1129 | 1138 | rVV | 301953 | 531387 | 3.30% | 0.362% |
| 12 | 10.116 | 1206 | 1212 | 1215 | rVV | 257832 | 457086 | 2.84% | 0.312% |
| 13 | 10.157 | 1215 | 1219 | 1228 | rVB | 479717 | 802286 | 4.98% | 0.547% |
| 14 | 10.533 | 1276 | 1283 | 1289 | rBV | 567165 | 958468 | 5.95% | 0.653% |
| 15 | 10.686 | 1296 | 1309 | 1321 | rBV | 177983 | 439140 | 2.73% | 0.299% |
| 16 | 12.051 | 1529 | 1541 | 1556 | rVV | 331467 | 976318 | 6.06% | 0.665% |
| 17 | 12.204 | 1562 | 1567 | 1573 | rBV | 304661 | 480060 | 2.98% | 0.327% |
| 18 | 12.421 | 1596 | 1604 | 1616 | rBV | 495270 | 868604 | 5.39% | 0.592% |
| 19 | 13.186 | 1728 | 1734 | 1744 | rVB2 | 233216 | 413193 | 2.56% | 0.282% |
| 20 | 13.357 | 1757 | 1763 | 1769 | rBV2 | 204367 | 418503 | 2.60% | 0.285% |
| 21 | 13.439 | 1770 | 1777 | 1784 | rVB4 | 136016 | 407497 | 2.53% | 0.278% |
| 22 | 13.551 | 1791 | 1796 | 1798 | rBV | 294493 | 479539 | 2.98% | 0.327% |
| 23 | 13.633 | 1805 | 1810 | 1817 | rBV2 | 156980 | 256057 | 1.59% | 0.175% |
| 24 | 13.710 | 1817 | 1823 | 1828 | rBV | 413199 | 729863 | 4.53% | 0.497% |
| 25 | 13.763 | 1828 | 1832 | 1835 | rVV | 238601 | 334837 | 2.08% | 0.228% |
| 26 | 13.804 | 1835 | 1839 | 1843 | rVV | 869783 | 1222115 | 7.59% | 0.833% |
| 27 | 13.851 | 1843 | 1847 | 1852 | rVB | 1305875 | 1845014 | 11.45% | 1.257% |
| 28 | 13.951 | 1859 | 1864 | 1868 | rBV | 199399 | 305193 | 1.89% | 0.208% |
| 29 | 14.092 | 1882 | 1888 | 1890 | rBV | 911688 | 1466461 | 9.10% | 0.999% |
| 30 | 14.121 | 1890 | 1893 | 1903 | rVV | 2163368 | 3042723 | 18.89% | 2.074% |
| 31 | 14.268 | 1913 | 1918 | 1922 | rBV | 362065 | 453838 | 2.82% | 0.309% |
| 32 | 14.398 | 1934 | 1940 | 1947 | rVV2 | 720436 | 1115574 | 6.93% | 0.760% |
| 33 | 14.615 | 1971 | 1977 | 1984 | rBV4 | 203099 | 387578 | 2.41% | 0.264% |
| 34 | 14.998 | 2037 | 2042 | 2047 | rBV2 | 481460 | 787399 | 4.89% | 0.537% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

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-BM051619MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.162 | 2066 | 2070 | 2076 | rBV3 | 149407 | 265516 | 1.65% | 0.181% |
| 36 | 15.227 | 2076 | 2081 | 2084 | rBV | 320355 | 407265 | 2.53% | 0.278% |
| 37 | 15.268 | 2084 | 2088 | 2094 | rVB | 408292 | 592650 | 3.68% | 0.404% |
| 38 | 15.351 | 2094 | 2102 | 2105 | rBV5 | 123433 | 284991 | 1.77% | 0.194% |
| 39 | 15.392 | 2105 | 2109 | 2114 | rVB | 1274738 | 1736818 | 10.78% | 1.184% |
| 40 | 15.451 | 2114 | 2119 | 2120 | rBV2 | 240328 | 333860 | 2.07% | 0.228% |
| 41 | 15.468 | 2120 | 2122 | 2130 | rVB3 | 291226 | 437416 | 2.72% | 0.298% |
| 42 | 15.568 | 2136 | 2139 | 2144 | rVV2 | 240627 | 346024 | 2.15% | 0.236% |
| 43 | 15.651 | 2147 | 2153 | 2161 | rVB3 | 245022 | 507186 | 3.15% | 0.346% |
| 44 | 15.786 | 2173 | 2176 | 2183 | rVB2 | 173939 | 301898 | 1.87% | 0.206% |
| 45 | 16.092 | 2223 | 2228 | 2230 | rBV | 271379 | 414717 | 2.57% | 0.283% |
| 46 | 16.439 | 2282 | 2287 | 2293 | rBV5 | 219752 | 469919 | 2.92% | 0.320% |
| 47 | 16.504 | 2294 | 2298 | 2301 | rBV2 | 186267 | 272228 | 1.69% | 0.186% |
| 48 | 16.598 | 2311 | 2314 | 2320 | rBV | 253006 | 362589 | 2.25% | 0.247% |
| 49 | 16.727 | 2332 | 2336 | 2341 | rVB | 457702 | 624821 | 3.88% | 0.426% |
| 50 | 16.880 | 2358 | 2362 | 2366 | rVB2 | 281298 | 364236 | 2.26% | 0.248% |
| 51 | 17.151 | 2403 | 2408 | 2411 | rBV | 755119 | 958335 | 5.95% | 0.653% |
| 52 | 17.192 | 2411 | 2415 | 2419 | rVB | 633979 | 785232 | 4.87% | 0.535% |
| 53 | 17.251 | 2420 | 2425 | 2428 | rBV2 | 945871 | 1413396 | 8.77% | 0.963% |
| 54 | 17.286 | 2428 | 2431 | 2435 | rVB | 907088 | 1137277 | 7.06% | 0.775% |
| 55 | 17.621 | 2484 | 2488 | 2492 | rVV3 | 340854 | 558347 | 3.47% | 0.381% |
| 56 | 17.668 | 2492 | 2496 | 2500 | rVB | 433773 | 577104 | 3.58% | 0.393% |
| 57 | 17.845 | 2521 | 2526 | 2536 | rVB2 | 651385 | 1136587 | 7.06% | 0.775% |
| 58 | 17.956 | 2541 | 2545 | 2548 | rVV | 289339 | 363983 | 2.26% | 0.248% |
| 59 | 18.027 | 2552 | 2557 | 2561 | rBV2 | 607619 | 959900 | 5.96% | 0.654% |
| 60 | 18.074 | 2561 | 2565 | 2570 | rVB | 633744 | 851120 | 5.28% | 0.580% |
| 61 | 18.156 | 2574 | 2579 | 2584 | rBV | 588369 | 879234 | 5.46% | 0.599% |
| 62 | 18.221 | 2584 | 2590 | 2594 | rBV2 | 1449870 | 2563327 | 15.91% | 1.747% |
| 63 | 18.256 | 2594 | 2596 | 2604 | rVB3 | 330415 | 495421 | 3.08% | 0.338% |
| 64 | 18.333 | 2607 | 2609 | 2614 | rVB | 236928 | 297714 | 1.85% | 0.203% |
| 65 | 18.380 | 2614 | 2617 | 2622 | rBV2 | 155589 | 237557 | 1.47% | 0.162% |
| 66 | 18.527 | 2638 | 2642 | 2647 | rVB | 841208 | 1196307 | 7.43% | 0.815% |
| 67 | 18.580 | 2647 | 2651 | 2658 | rBV6 | 276198 | 496005 | 3.08% | 0.338% |
| 68 | 18.774 | 2681 | 2684 | 2687 | rVV2 | 305100 | 457362 | 2.84% | 0.312% |
| 69 | 18.821 | 2690 | 2692 | 2696 | rVV | 274204 | 339703 | 2.11% | 0.232% |
| 70 | 18.862 | 2696 | 2699 | 2703 | rVB | 350662 | 410463 | 2.55% | 0.280% |
| 71 | 18.945 | 2708 | 2713 | 2717 | rVV | 1315299 | 2073491 | 12.87% | 1.413% |

LSC Area Percent Report

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Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

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-BM051619MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 19.009 | 2718 | 2724 | 2727 | rVV3 | 826831 | 1739767 | 10.80% | 1.186% |
| 73 | 19.039 | 2727 | 2729 | 2733 | rVV | 609779 | 704171 | 4.37% | 0.480% |
| 74 | 19.103 | 2733 | 2740 | 2752 | rVV3 | 1709710 | 3393584 | 21.07% | 2.313% |
| 75 | 19.215 | 2754 | 2759 | 2765 | rVB | 4067035 | 5567896 | 34.56% | 3.795% |
| 76 | 19.280 | 2765 | 2770 | 2773 | rBV | 549432 | 749580 | 4.65% | 0.511% |
| 77 | 19.315 | 2773 | 2776 | 2780 | rVB | 365294 | 458872 | 2.85% | 0.313% |
| 78 | 19.368 | 2781 | 2785 | 2790 | rBV | 1476104 | 1866181 | 11.58% | 1.272% |
| 79 | 19.486 | 2801 | 2805 | 2810 | rVB | 1004699 | 1341020 | 8.32% | 0.914% |
| 80 | 19.592 | 2812 | 2823 | 2829 | rVV | 10165605 | 16109054 | 100.00% | 10.979% |
| 81 | 19.650 | 2829 | 2833 | 2838 | rVB2 | 444656 | 722027 | 4.48% | 0.492% |
| 82 | 19.809 | 2857 | 2860 | 2868 | rVB2 | 443643 | 605269 | 3.76% | 0.413% |
| 83 | 19.903 | 2871 | 2876 | 2884 | rVB3 | 1172586 | 2673746 | 16.60% | 1.822% |
| 84 | 20.074 | 2895 | 2905 | 2912 | rVB | 2021771 | 5757580 | 35.74% | 3.924% |
| 85 | 20.174 | 2918 | 2922 | 2927 | rBV | 1512481 | 2197427 | 13.64% | 1.498% |
| 86 | 20.239 | 2928 | 2933 | 2937 | rVV | 2126416 | 2657403 | 16.50% | 1.811% |
| 87 | 20.380 | 2952 | 2957 | 2960 | rBV | 2045379 | 2736654 | 16.99% | 1.865% |
| 88 | 20.421 | 2960 | 2964 | 2971 | rVB | 2272393 | 2927832 | 18.18% | 1.995% |
| 89 | 20.956 | 3052 | 3055 | 3058 | rBV3 | 521442 | 639614 | 3.97% | 0.436% |
| 90 | 21.027 | 3064 | 3067 | 3071 | rVB | 1132881 | 1297176 | 8.05% | 0.884% |
| 91 | 21.068 | 3071 | 3074 | 3077 | rBV | 679901 | 765329 | 4.75% | 0.522% |
| 92 | 21.333 | 3114 | 3119 | 3125 | rBV3 | 5113237 | 10723506 | 66.57% | 7.308% |
| 93 | 21.386 | 3125 | 3128 | 3133 | rVB | 3929726 | 4813577 | 29.88% | 3.281% |
| 94 | 21.556 | 3154 | 3157 | 3161 | rVB | 1116442 | 1277741 | 7.93% | 0.871% |
| 95 | 21.897 | 3212 | 3215 | 3221 | rVB | 1615534 | 1936897 | 12.02% | 1.320% |
| 96 | 22.103 | 3246 | 3250 | 3252 | rBV | 860265 | 1291259 | 8.02% | 0.880% |
| 97 | 22.950 | 3388 | 3394 | 3410 | rVB | 2692361 | 8641548 | 53.64% | 5.889% |
| 98 | 23.115 | 3418 | 3422 | 3429 | rVB | 1227684 | 2176374 | 13.51% | 1.483% |
| 99 | 23.438 | 3472 | 3477 | 3482 | rBV | 1645737 | 2993544 | 18.58% | 2.040% |
| 100 | 23.544 | 3489 | 3495 | 3505 | rVB | 4226827 | 7703129 | 47.82% | 5.250% |

Sum of corrected areas: 146728805

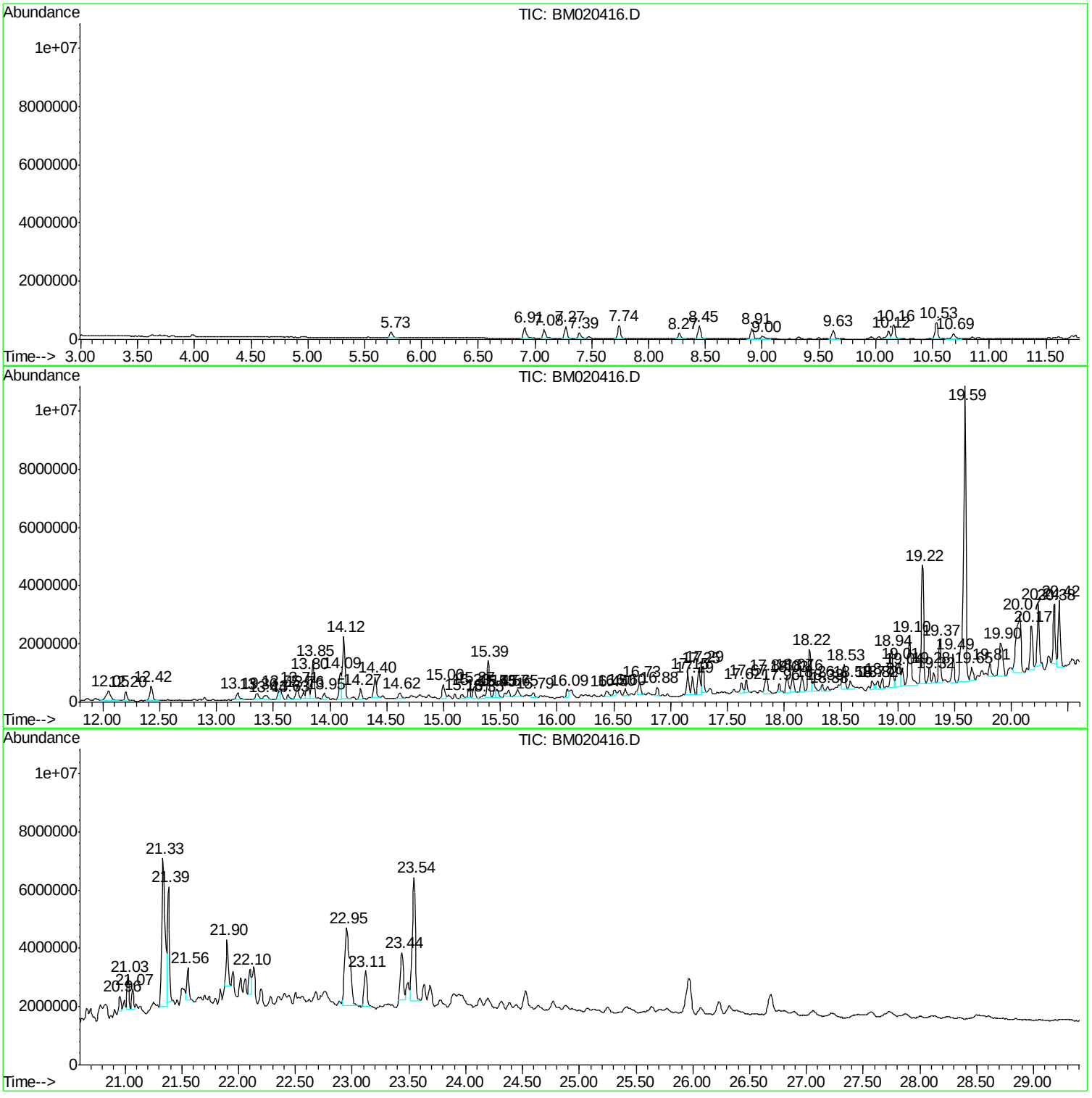
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

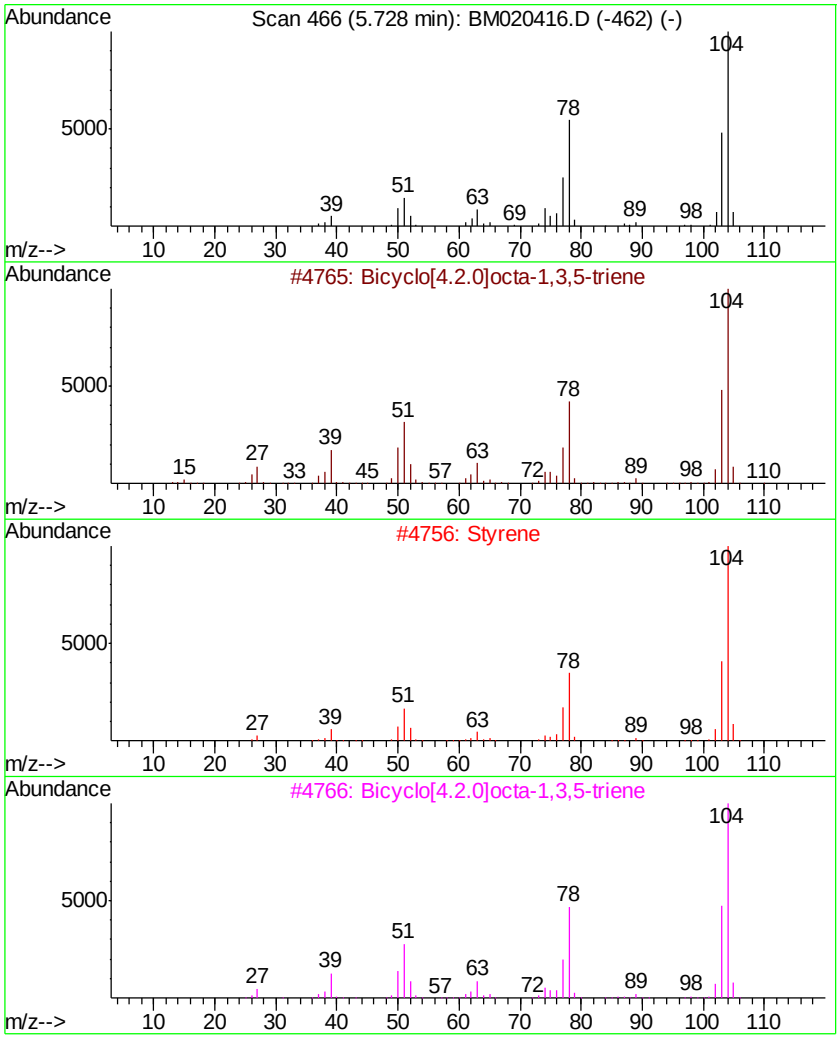
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

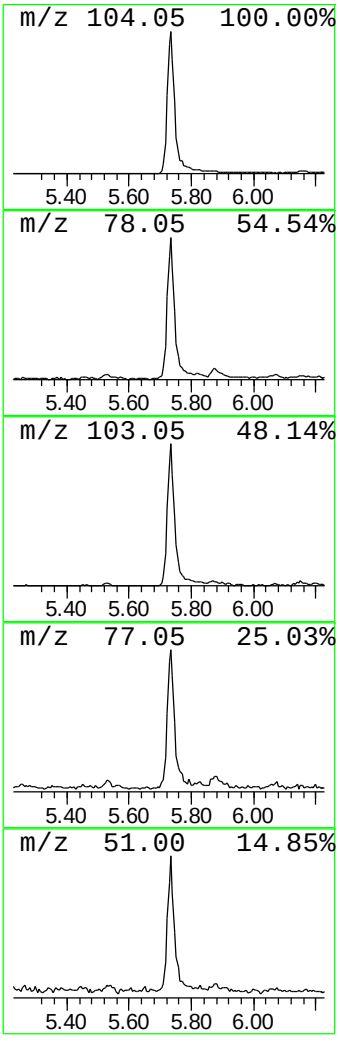
**********

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.73 | 8.94 ng/ul | 323987 | 1,4-Dichlorobenzene-d4 | 7.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[4.2.0]octa-1,3,5-triene | 104 | C8H8 | 000694-87-1 | 94 |
| 2 | Styrene | 104 | C8H8 | 000100-42-5 | 94 |
| 3 | Bicyclo[4.2.0]octa-1,3,5-triene | 104 | C8H8 | 000694-87-1 | 94 |
| 4 | Styrene | 104 | C8H8 | 000100-42-5 | 93 |
| 5 | Styrene | 104 | C8H8 | 000100-42-5 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

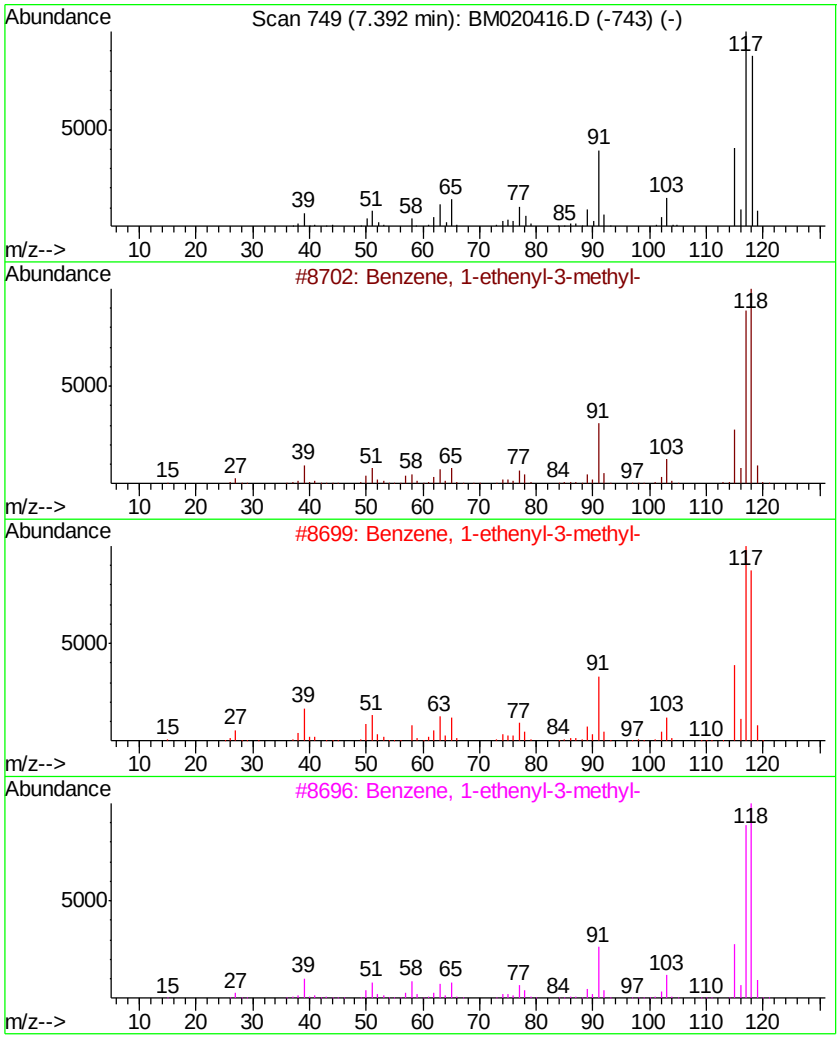
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

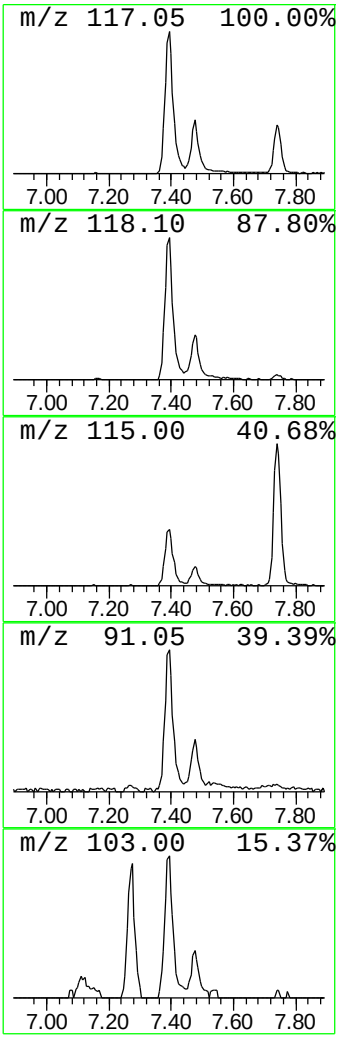
**********

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.39 | 9.93 ng/ul | 360057 | 1,4-Dichlorobenzene-d4 | 7.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 95 |
| 2 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 95 |
| 3 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 94 |
| 4 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 94 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

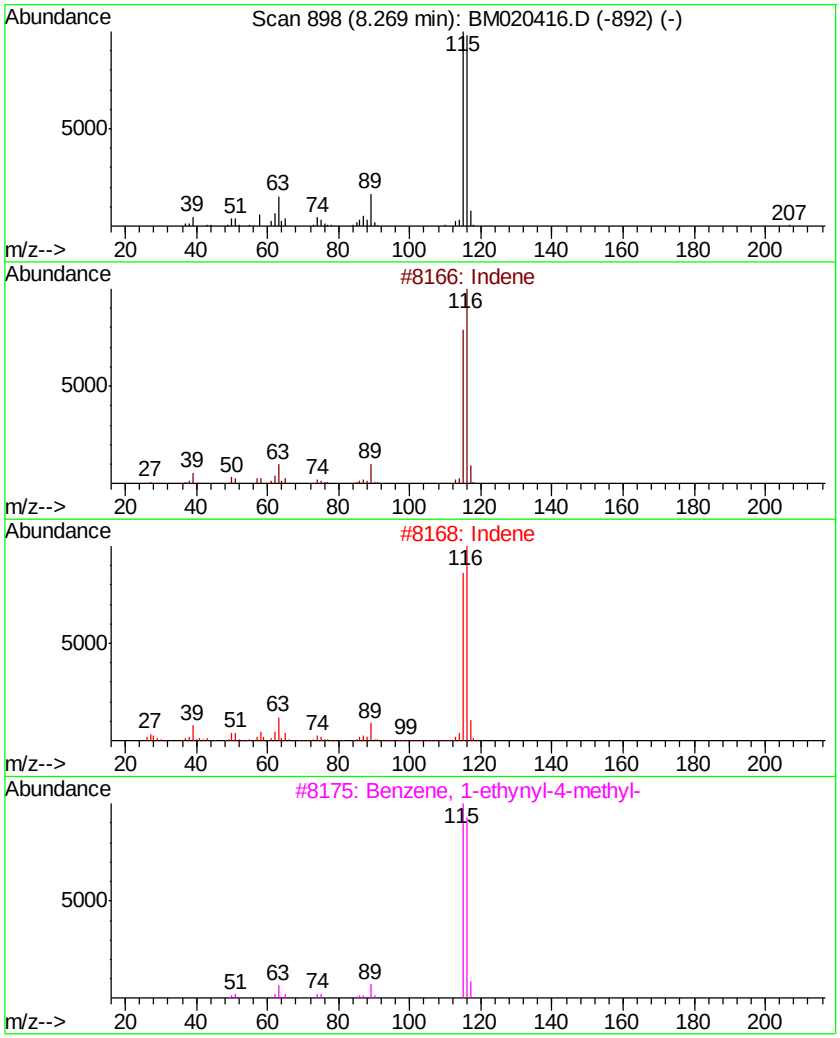
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

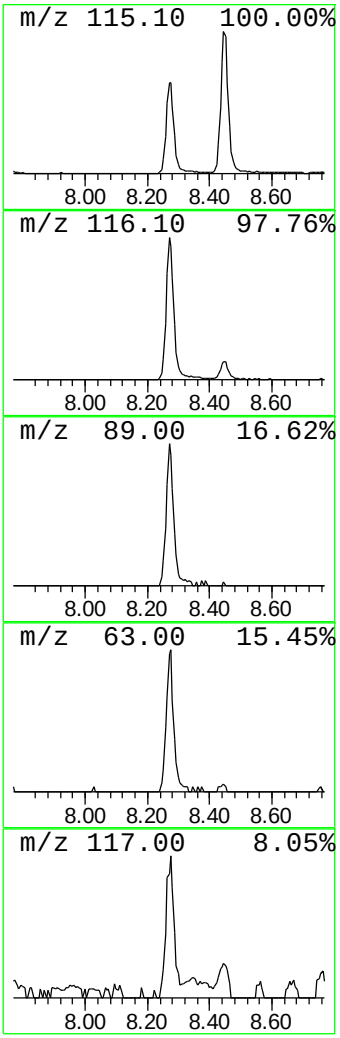
**********

Peak Number 3 Indene Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.27 | 8.93 ng/ul | 323887 | 1,4-Dichlorobenzene-d4 | 7.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indene | 116 | C9H8 | 000095-13-6 | 94 |
| 2 | Indene | 116 | C9H8 | 000095-13-6 | 91 |
| 3 | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8 | 000766-97-2 | 91 |
| 4 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 91 |
| 5 | Indene | 116 | C9H8 | 000095-13-6 | 81 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

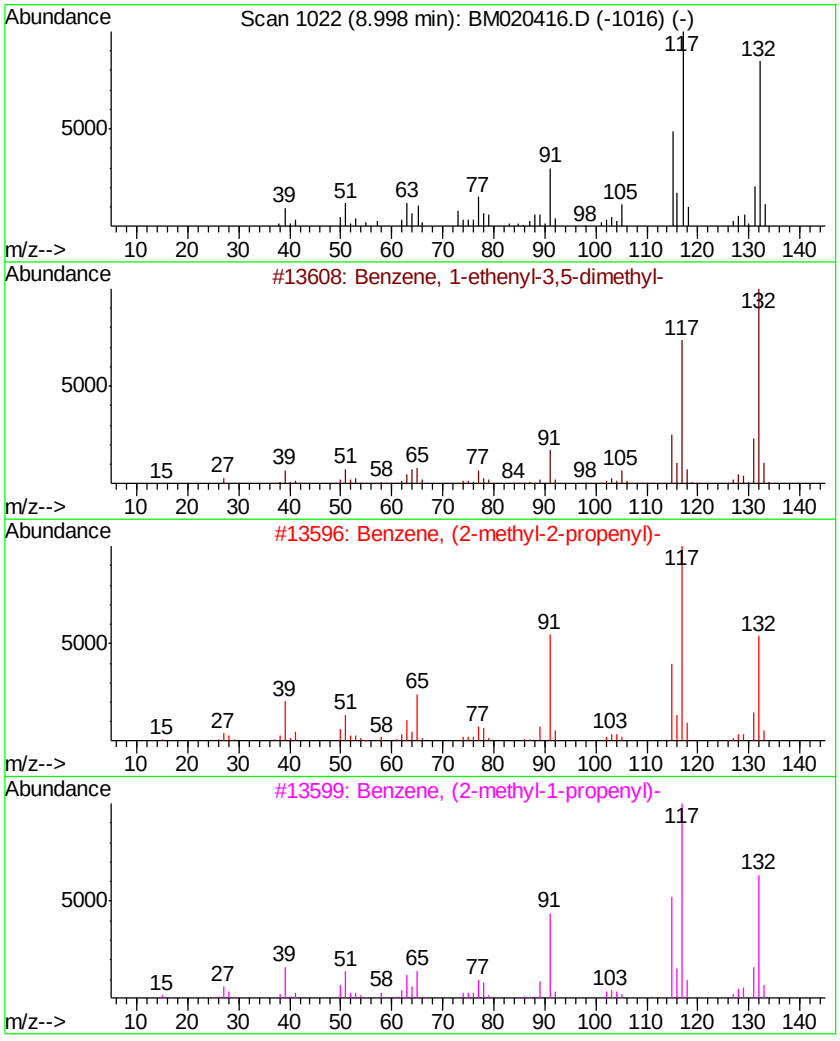
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

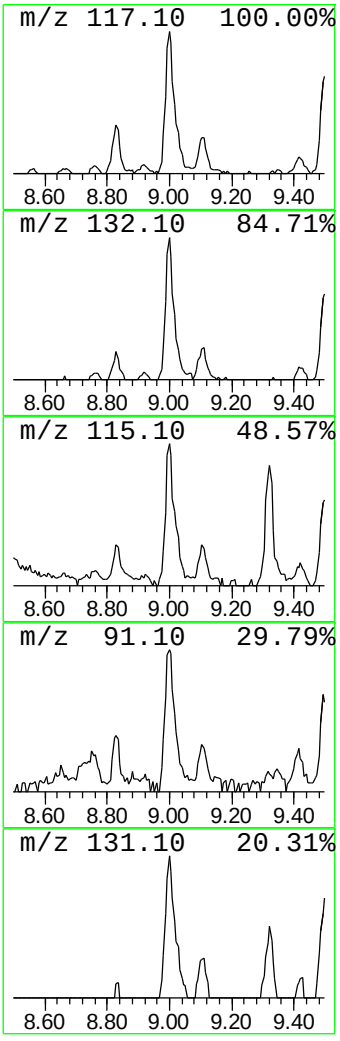
**********

Peak Number 4 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.00 | 6.95 ng/ul | 252009 | 1,4-Dichlorobenzene-d4 | 7.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3,5-dimethyl- | 132 | C10H12 | 005379-20-4 | 97 |
| 2 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 95 |
| 3 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 95 |
| 4 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 95 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 95 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

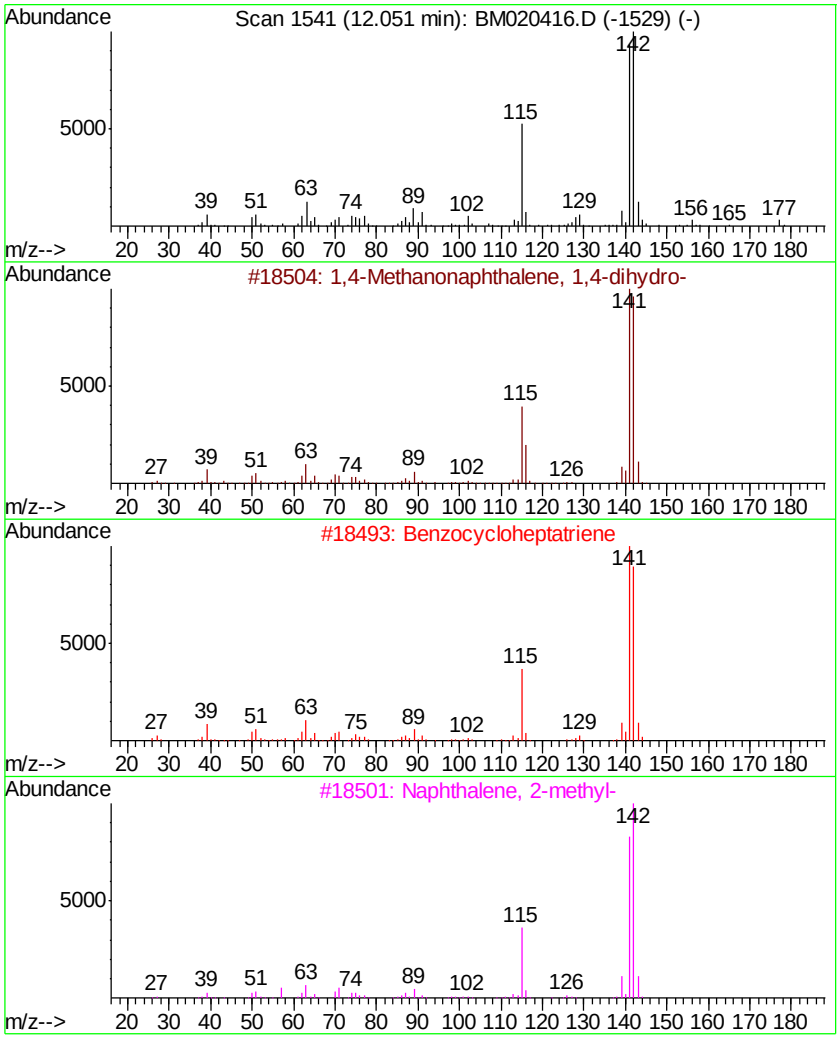
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

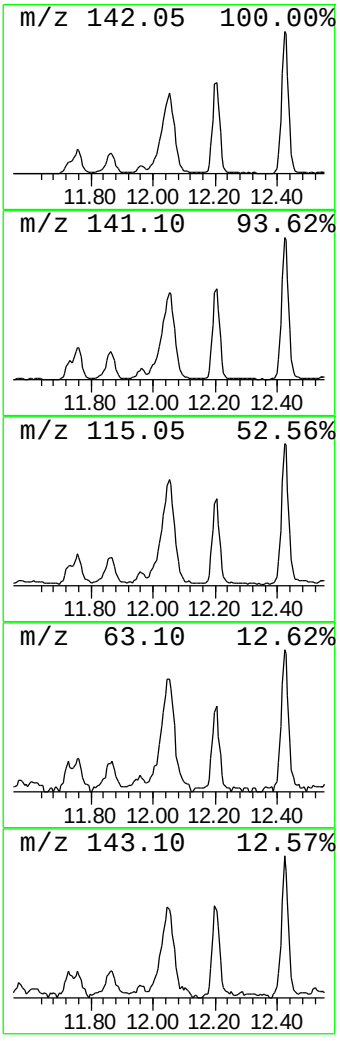
**********

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.05 | 20.37 ng/ul | 976318 | Naphthalene-d8 | 10.53 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 93 |
| 2 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 91 |
| 3 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 90 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 90 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

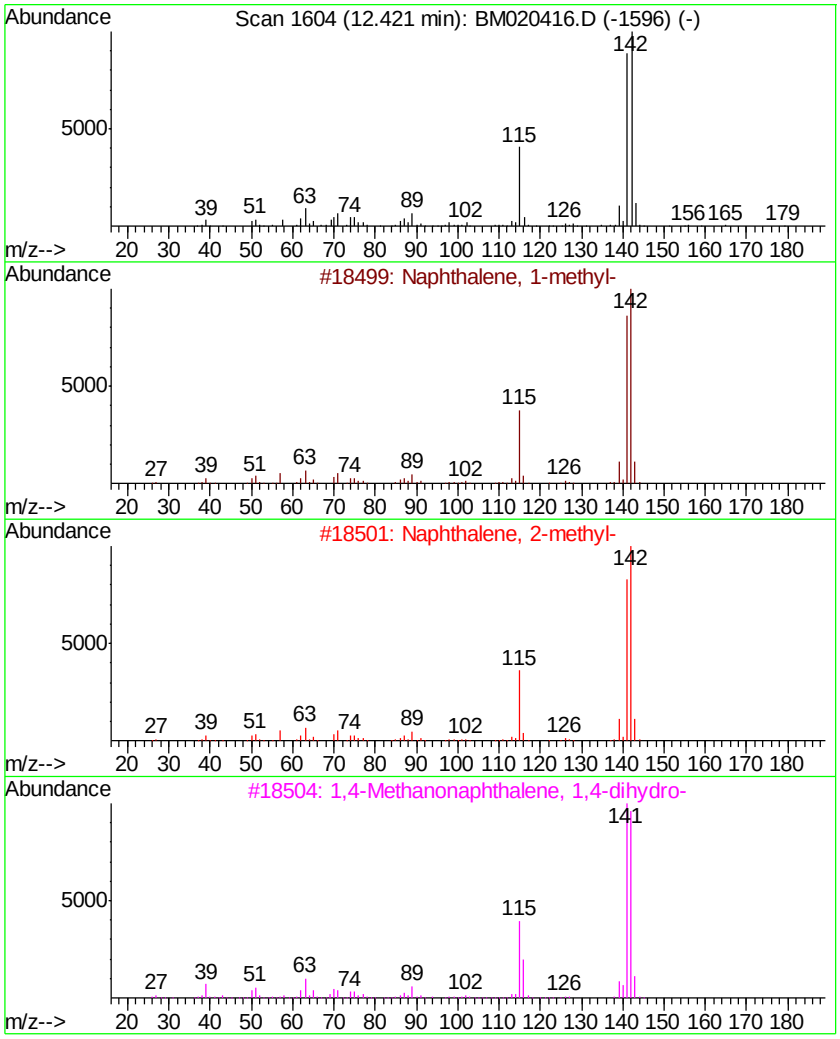
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

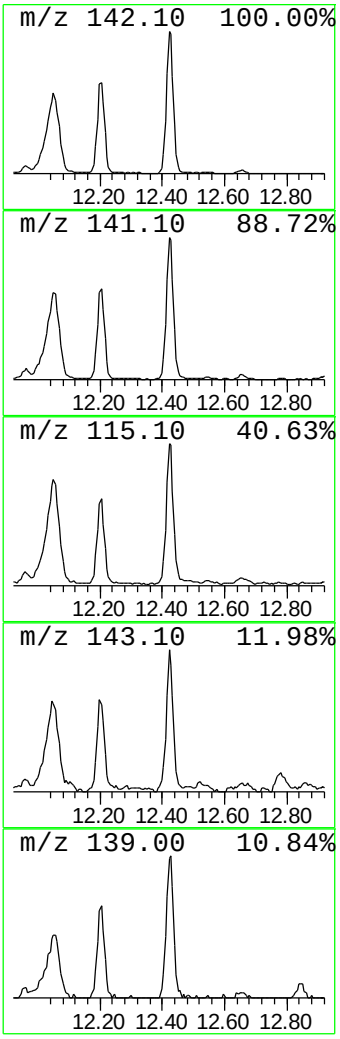
**********

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.42 | 18.12 ng/ul | 868604 | Naphthalene-d8 | 10.53 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 94 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 94 |
| 5 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 94 |



# Library Search Compound Report

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Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

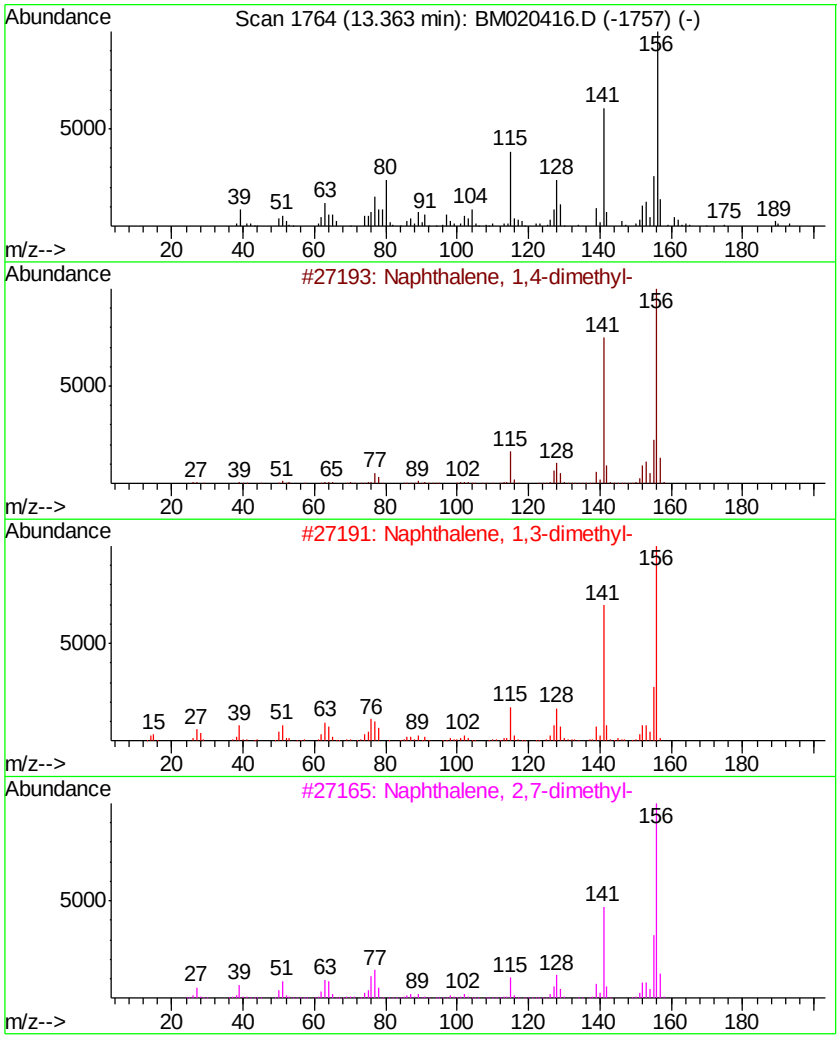
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

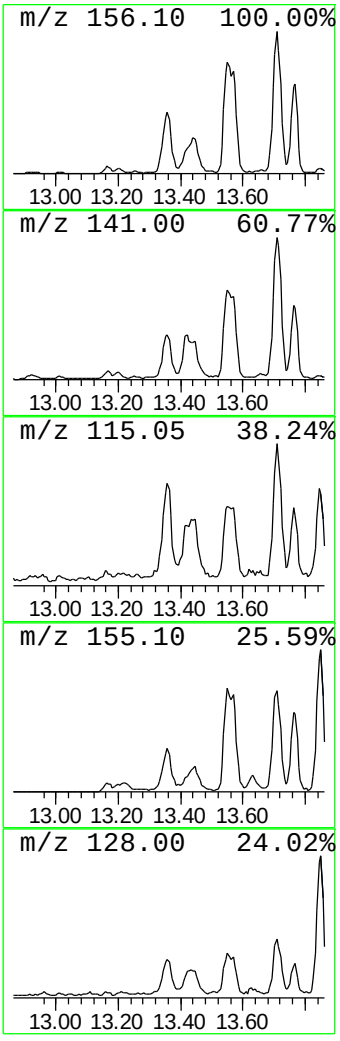
**********

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.36 | 7.50 ng/ul | 418503 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 94 |
| 5 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 94 |



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Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

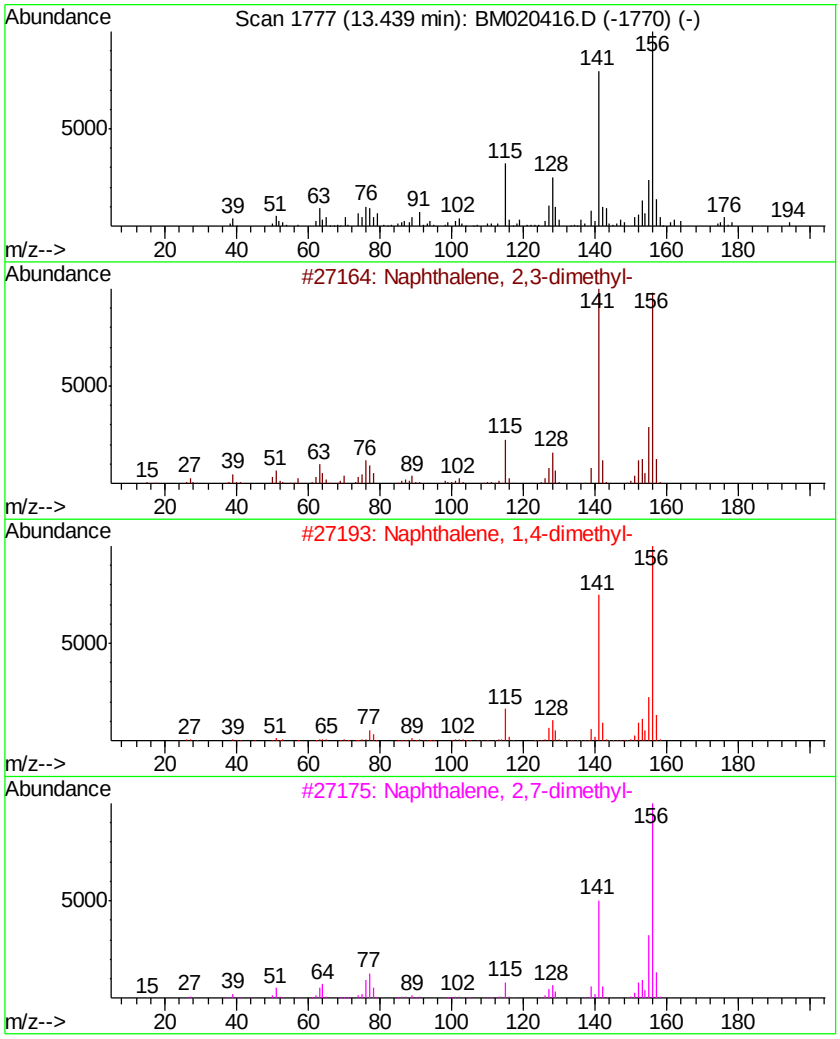
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

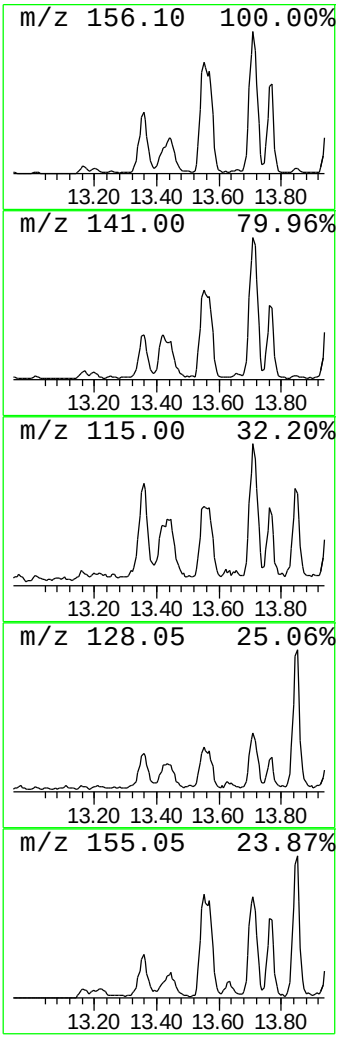
**********

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.44 | 7.31 ng/ul | 407497 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |



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Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

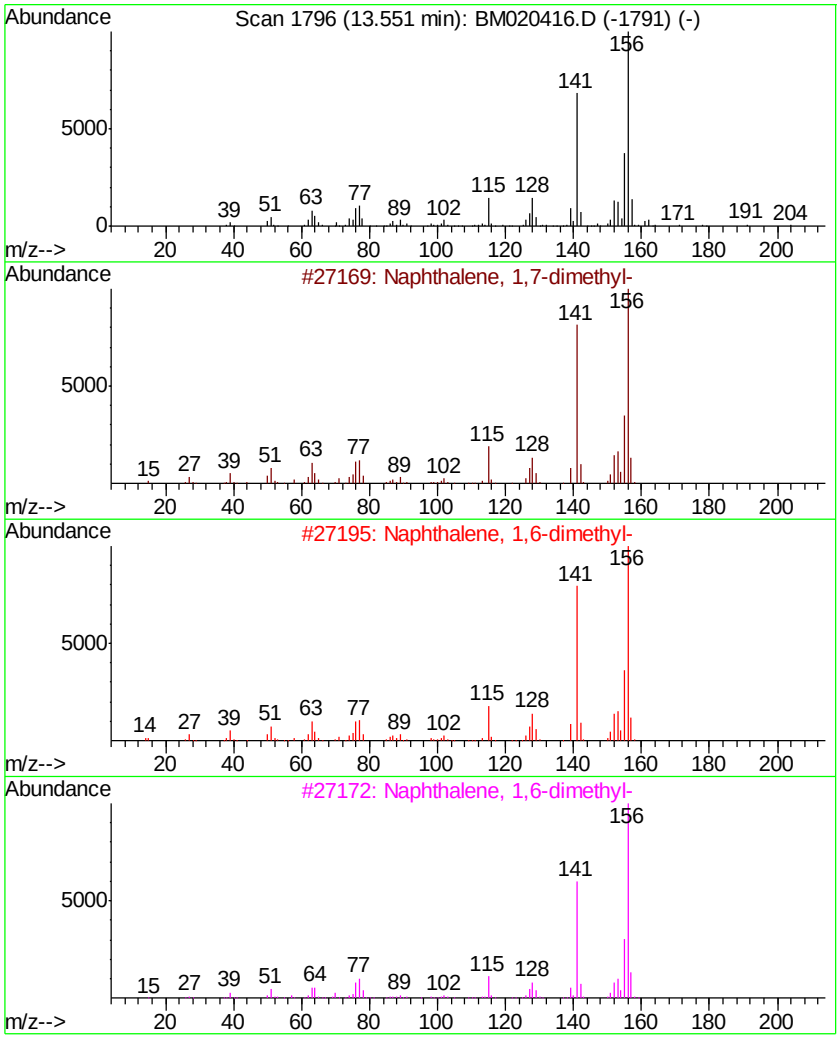
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

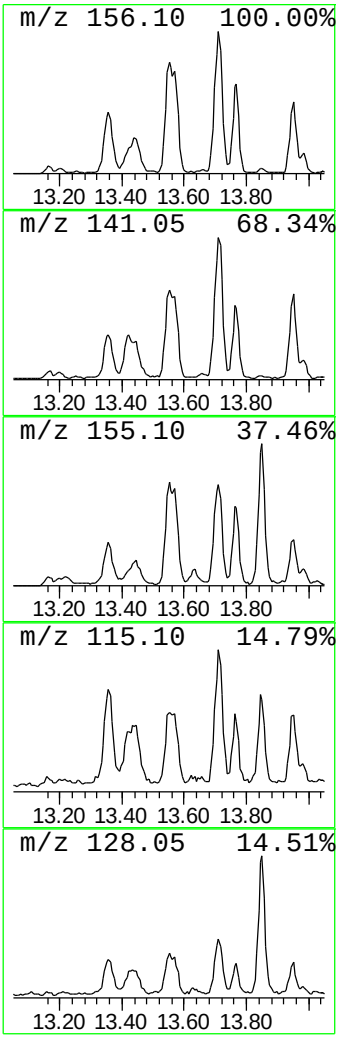
**********

Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.55 | 8.60 ng/ul | 479539 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |



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Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

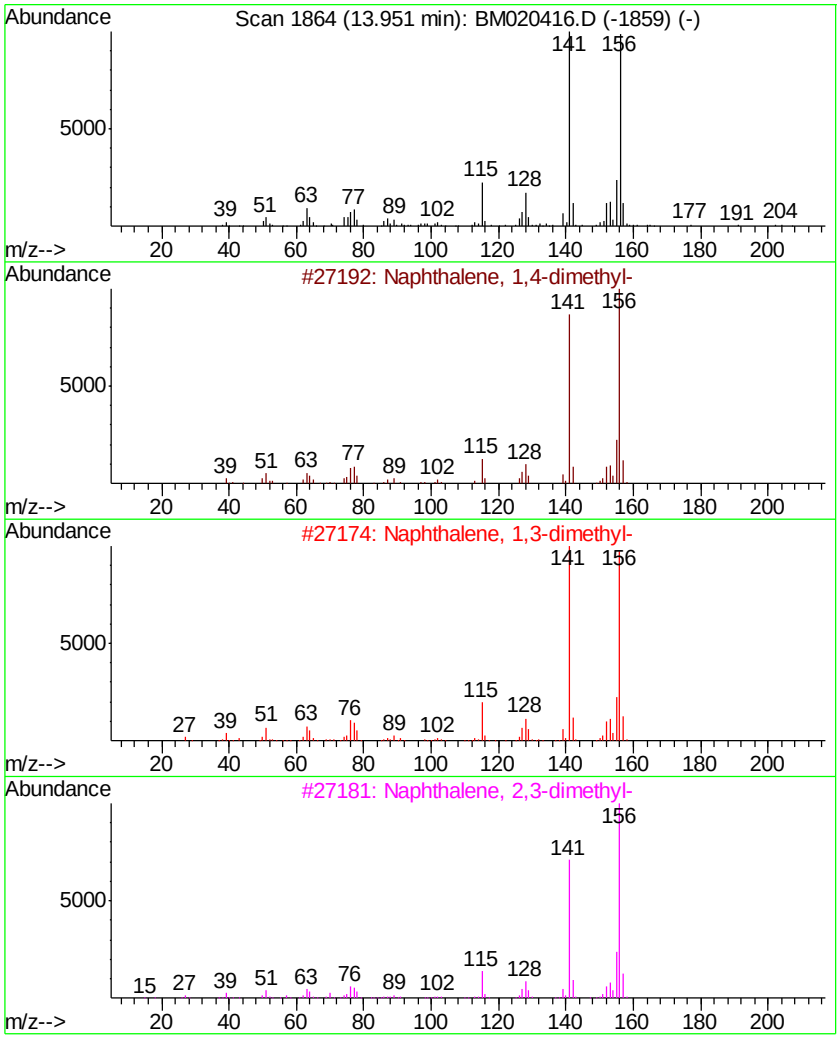
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

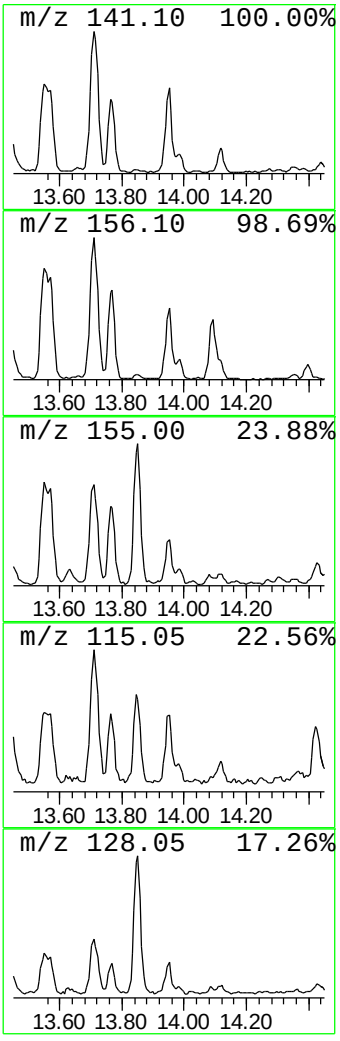
**********

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.95 | 5.47 ng/ul | 305193 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 94 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

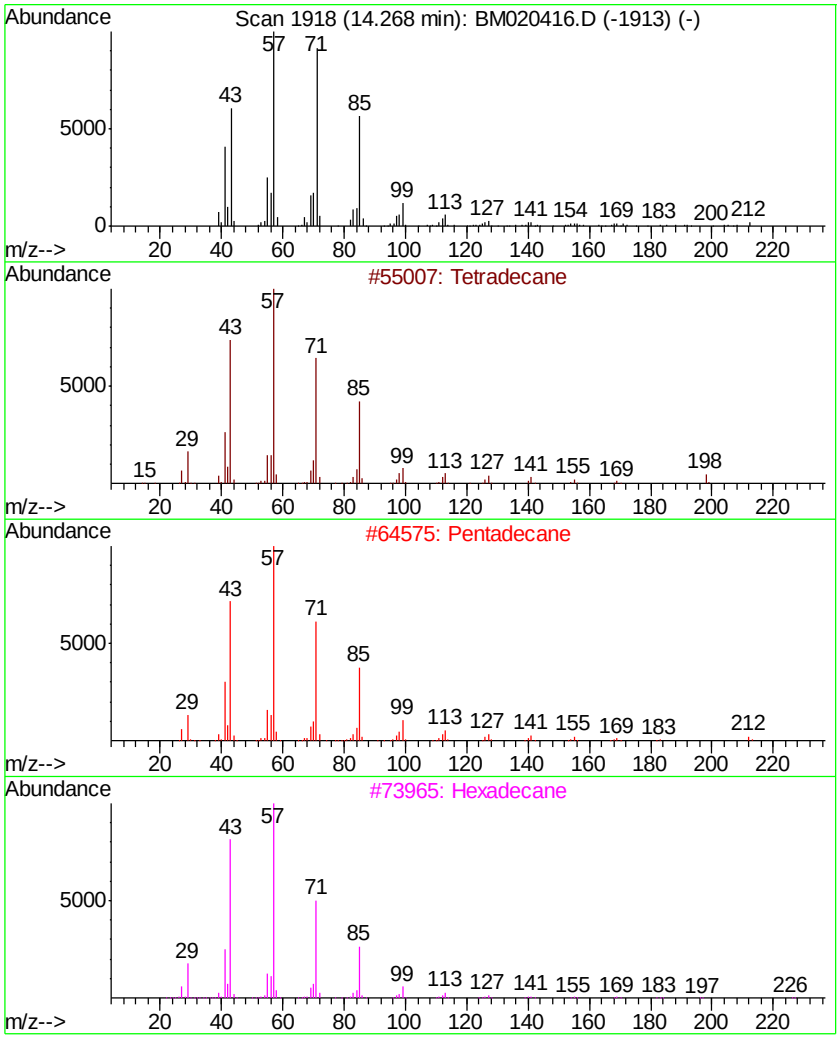
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

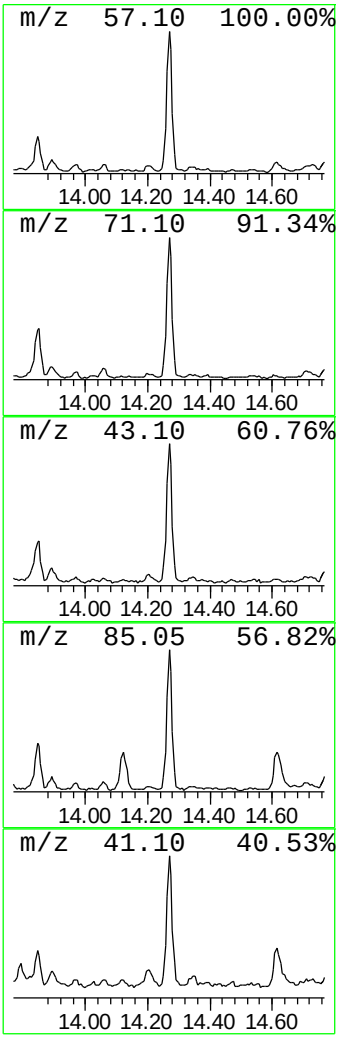
**********

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.27 | 8.14 ng/ul | 453838 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 87 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 64 |
| 5 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 64 |



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Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

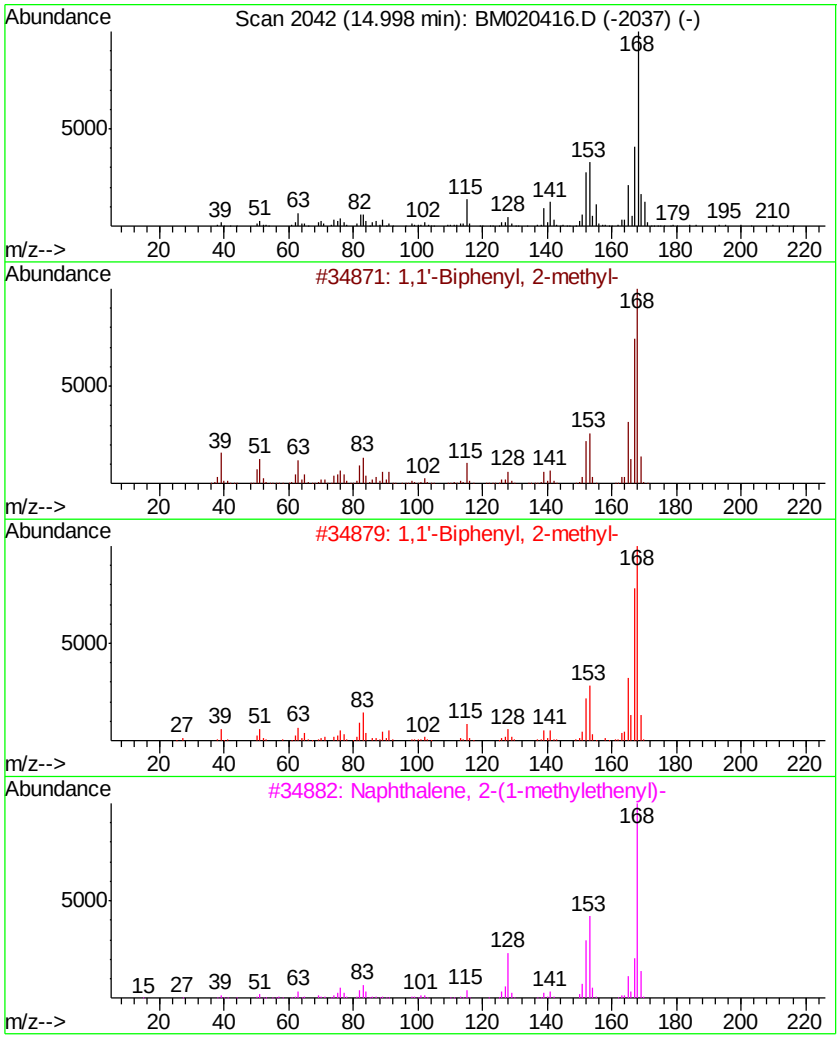
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

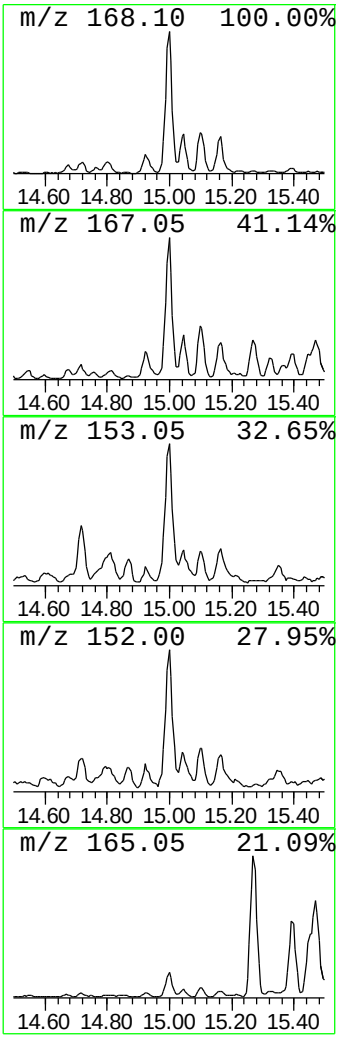
**********

Peak Number 14 1,1'-Biphenyl, 2-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.00 | 14.12 ng/ul | 787399 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 64 |
| 2 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 58 |
| 3 | Naphthalene, 2-(1-methylethenyl)- | 168 | C13H12 | 003710-23-4 | 58 |
| 4 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 53 |
| 5 | 1,1'-Biphenyl, 4-methyl- | 168 | C13H12 | 000644-08-6 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

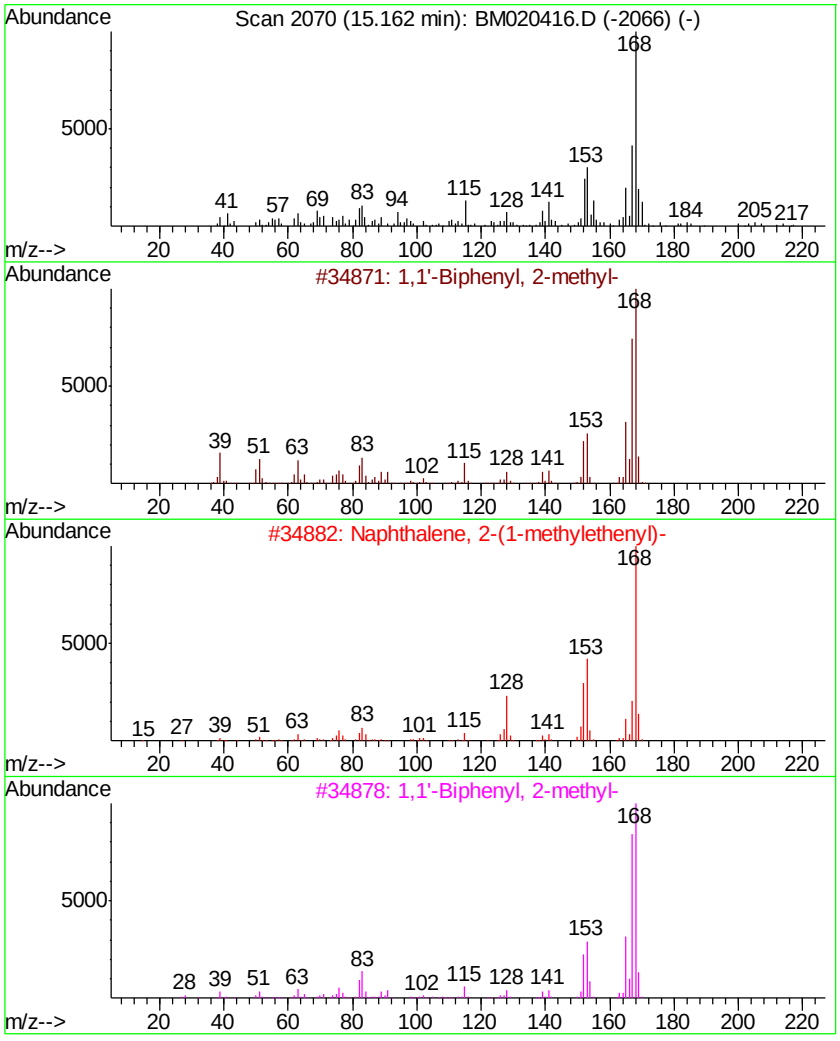
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

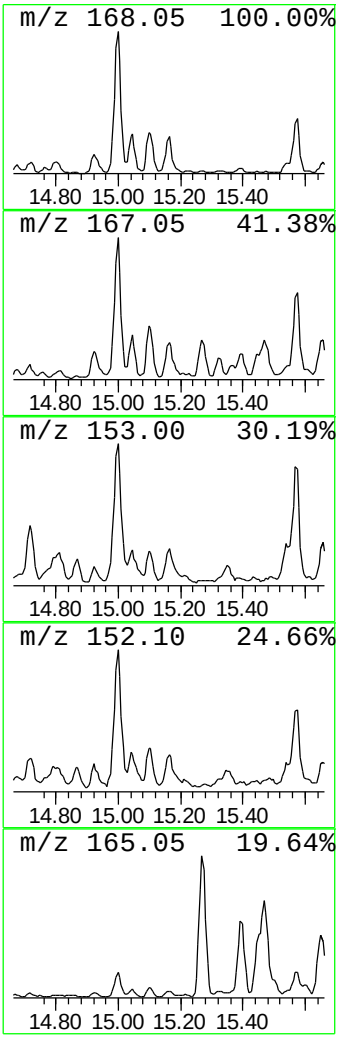
**********

Peak Number 15 Naphthalene, 2-(1-methyleth... Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.16 | 4.76 ng/ul | 265516 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 60 |
| 2 | Naphthalene, 2-(1-methylethenyl)- | 168 | C13H12 | 003710-23-4 | 58 |
| 3 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 53 |
| 4 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 53 |
| 5 | 1,1'-Biphenyl, 3-methyl- | 168 | C13H12 | 000643-93-6 | 50 |



# Library Search Compound Report

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Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

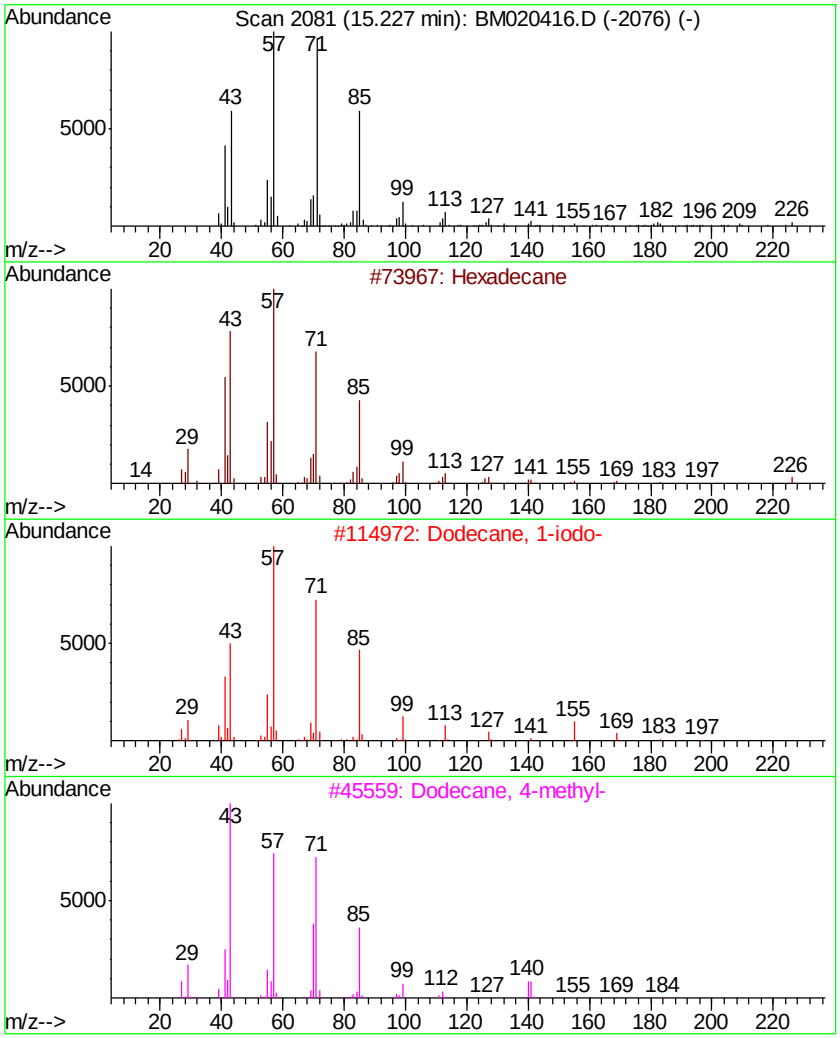
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

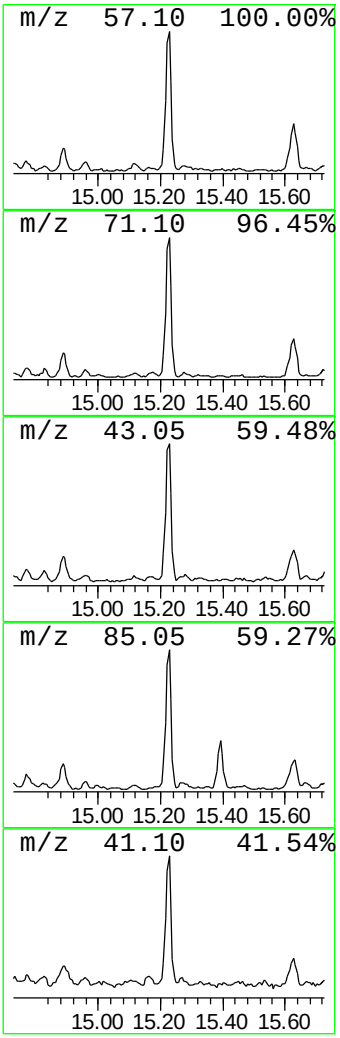
**********

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.23 | 7.30 ng/ul | 407265 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 86 |
| 3 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 86 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 81 |
| 5 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 68 |



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Acq On : 19 May 2019 01:41
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Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

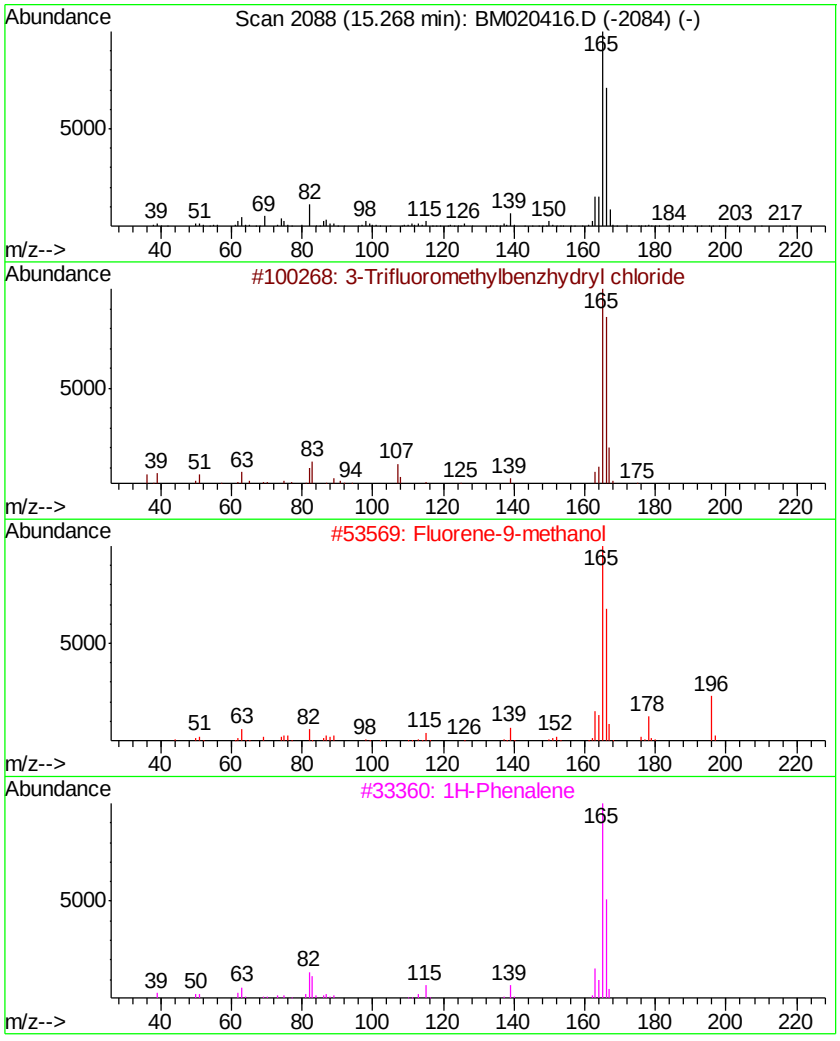
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

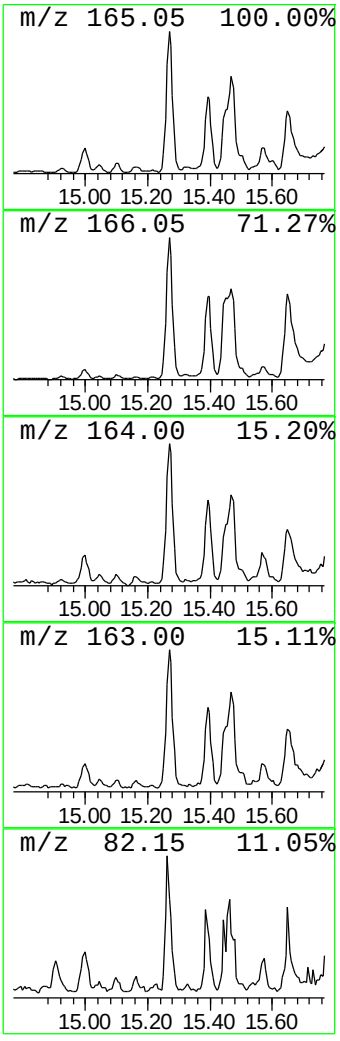
**********

Peak Number 17 3-Trifluoromethylbenzhydryl... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.27 | 10.63 ng/ul | 592650 | Acenaphthene-d10 | 14.40 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Trifluoromethylbenzhydryl chlo... | 270 | C14H10ClF3 | 067240-79-3 | 78 |
| 2 | Fluorene-9-methanol | 196 | C14H12O | 024324-17-2 | 78 |
| 3 | 1H-Phenalene | 166 | C13H10 | 000203-80-5 | 72 |
| 4 | Fluorene-9-methanol | 196 | C14H12O | 024324-17-2 | 64 |
| 5 | Benzaldehyde, 2,4-dihydroxy-3,6-... | 166 | C9H10O3 | 034883-14-2 | 64 |



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Data File : BM020416.D
Acq On : 19 May 2019 01:41
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Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

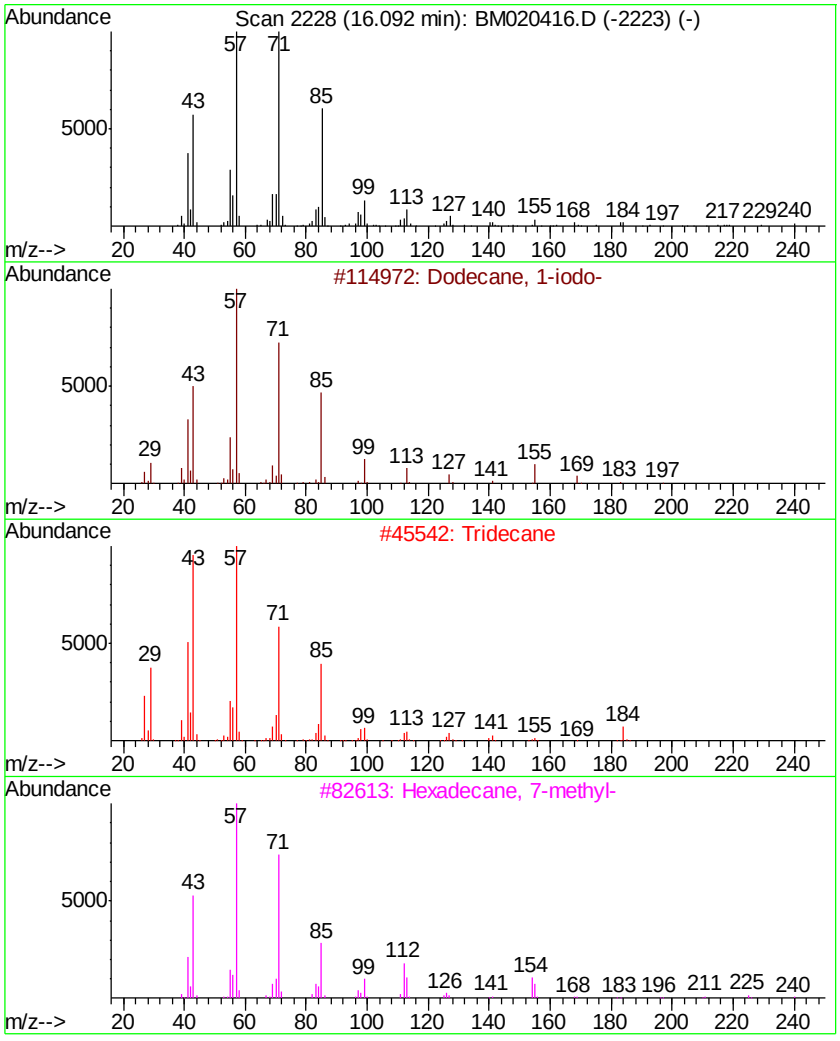
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

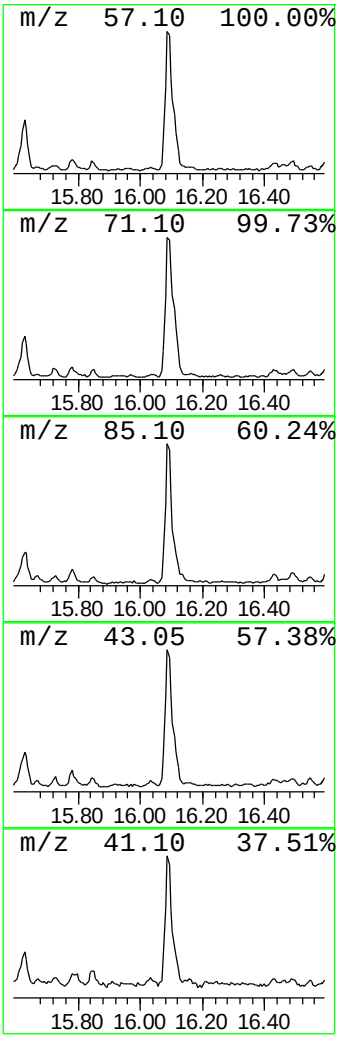
**********

Peak Number 20 Dodecane, 1-iodo- Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.09 | 8.65 ng/ul | 414717 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 83 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 80 |
| 3 | Hexadecane, 7-methyl- | 240 | C17H36 | 026730-20-1 | 74 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 70 |
| 5 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 62 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

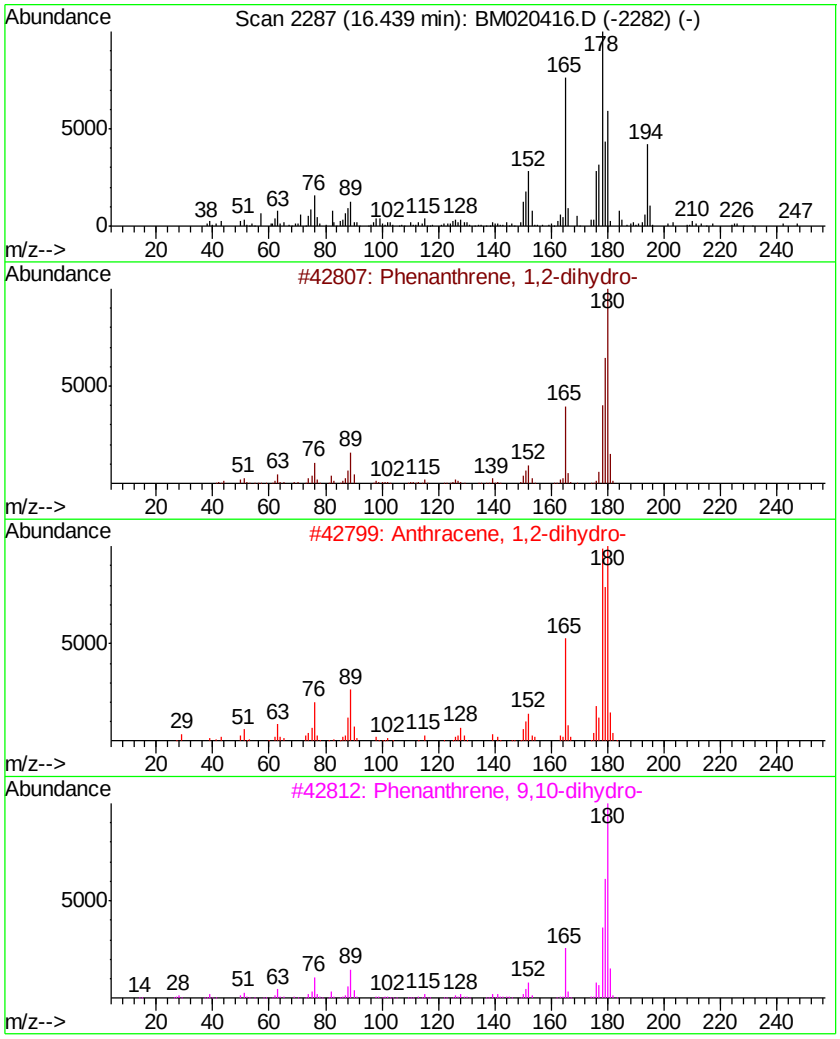
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

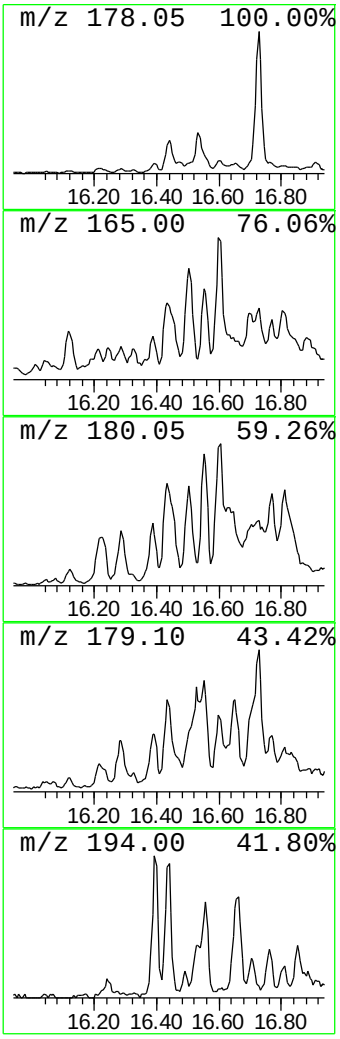
**********

Peak Number 21 Phenanthrene, 1,2-dihydro- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.44 | 9.81 ng/ul | 469919 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1,2-dihydro- | 180 | C14H12 | 056179-83-0 | 50 |
| 2 | Anthracene, 1,2-dihydro- | 180 | C14H12 | 058746-82-0 | 50 |
| 3 | Phenanthrene, 9,10-dihydro- | 180 | C14H12 | 000776-35-2 | 50 |
| 4 | (E)-Stilbene | 180 | C14H12 | 000103-30-0 | 45 |
| 5 | 4a,9a-Methano-9H-fluorene | 180 | C14H12 | 019540-84-2 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

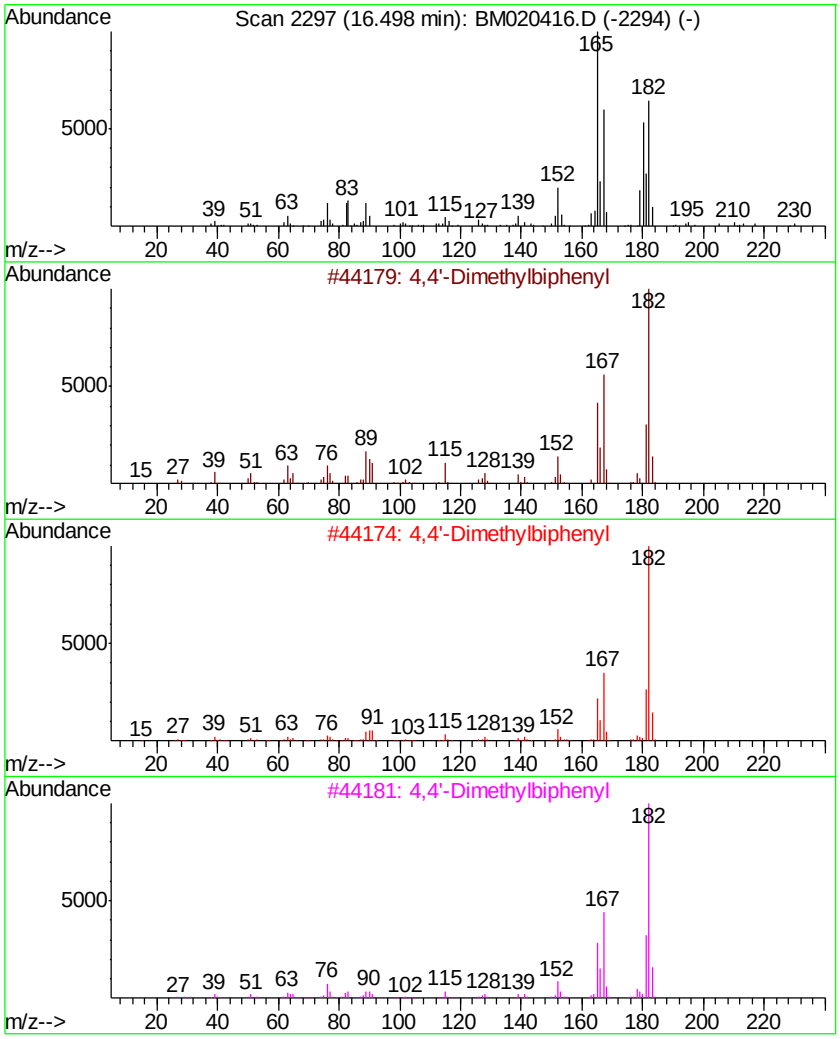
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

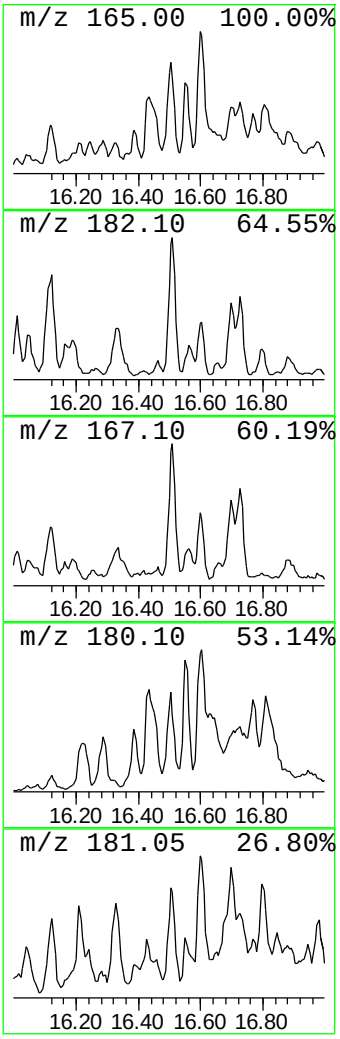
**********

Peak Number 22 4,4'-Dimethylbiphenyl Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.50 | 5.68 ng/ul | 272228 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 86 |
| 2 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 76 |
| 3 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 76 |
| 4 | 1,1'-Biphenyl, 2-ethyl- | 182 | C14H14 | 001812-51-7 | 60 |
| 5 | 2,2'-Dimethylbiphenyl | 182 | C14H14 | 000605-39-0 | 49 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

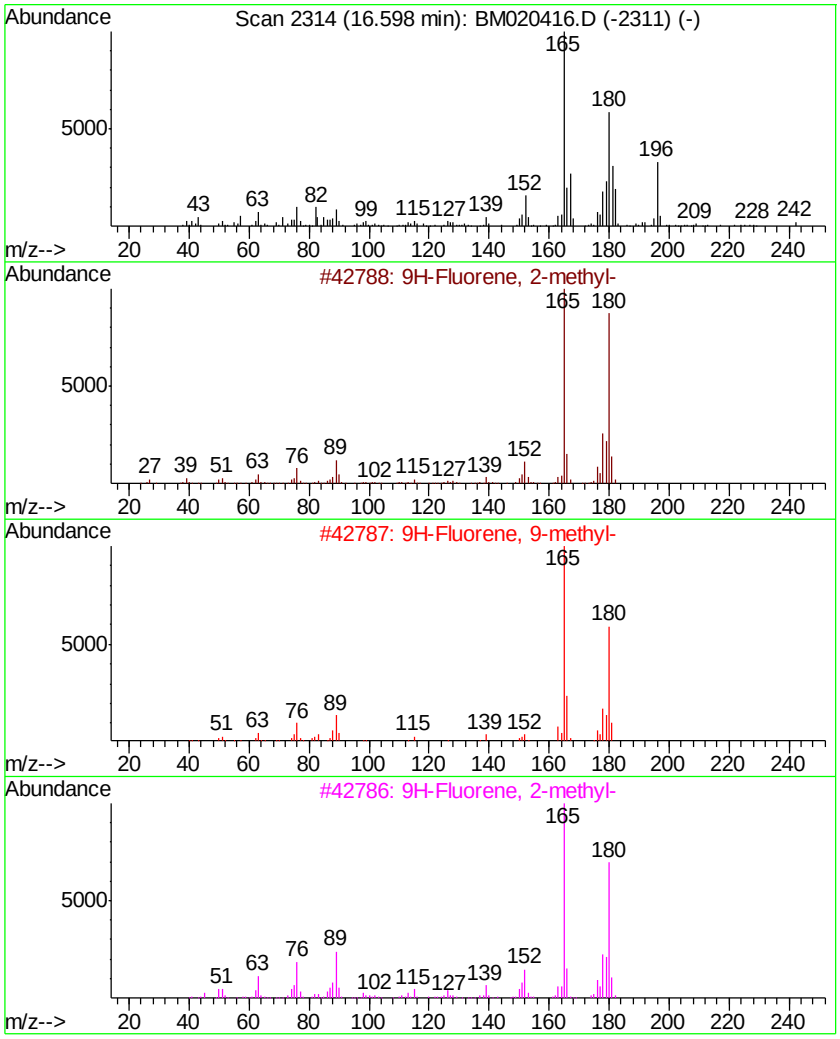
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

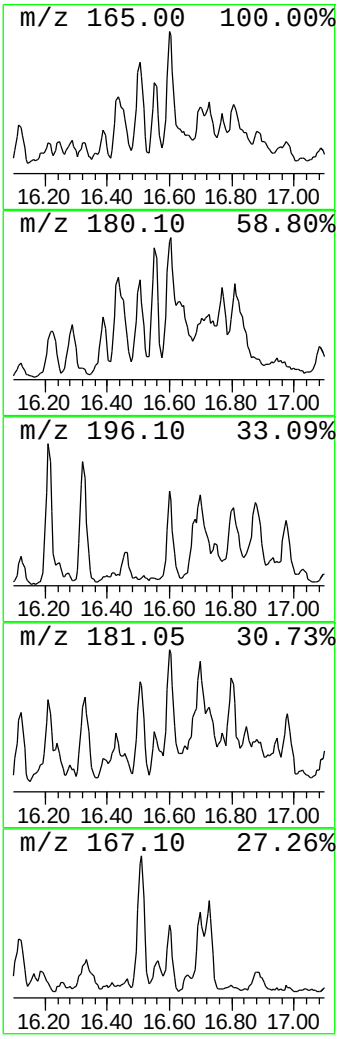
**********

Peak Number 23 9H-Fluorene, 2-methyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.60 | 7.57 ng/ul | 362589 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 70 |
| 2 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 60 |
| 3 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 60 |
| 4 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 60 |
| 5 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 60 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

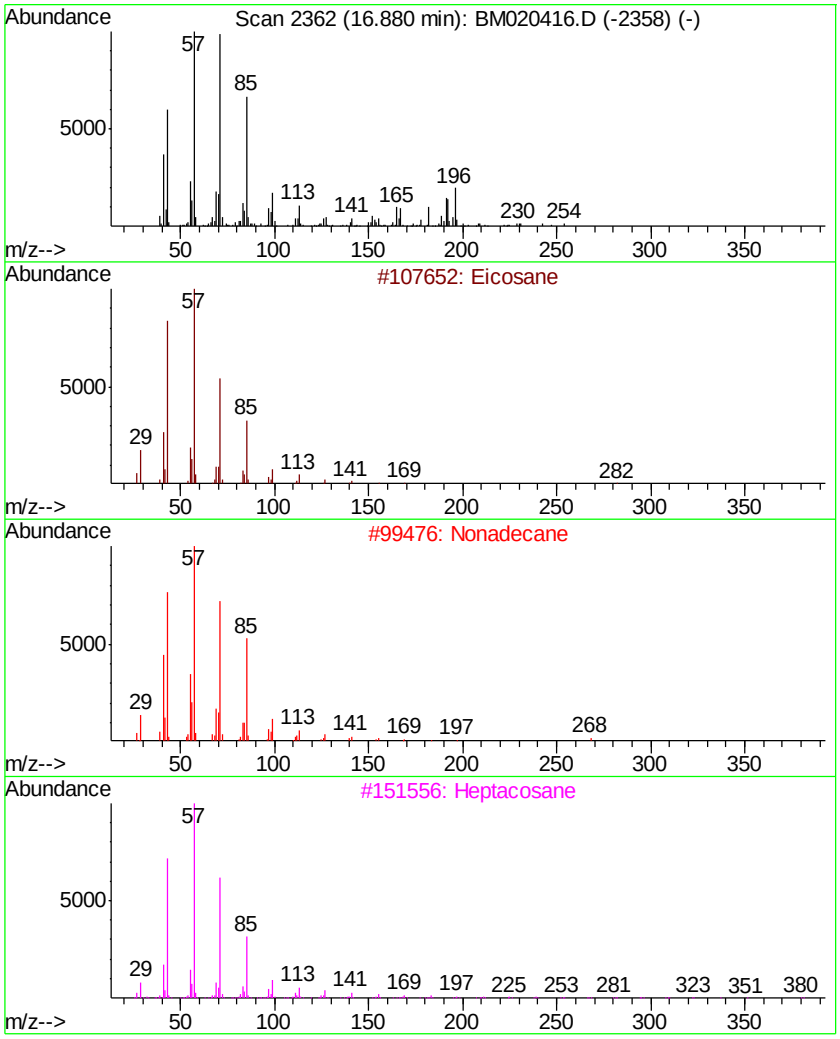
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

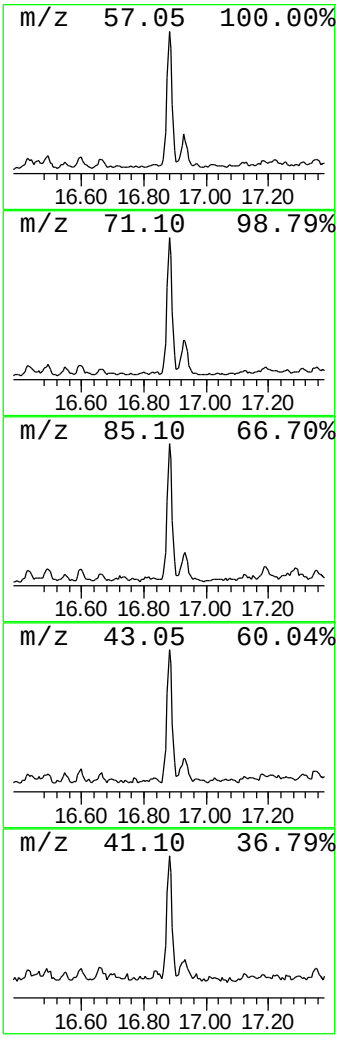
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.88 | 7.60 ng/ul | 364236 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 52 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 52 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 52 |
| 4 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 49 |
| 5 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

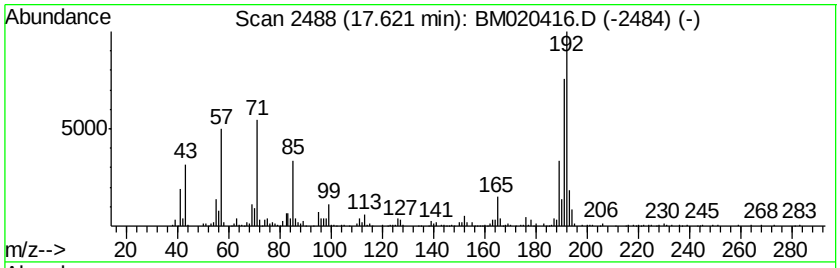
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

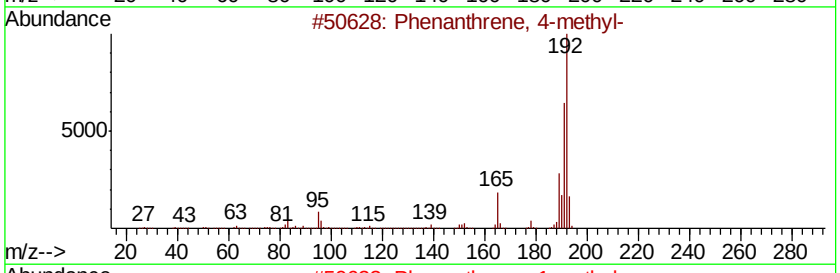
**********

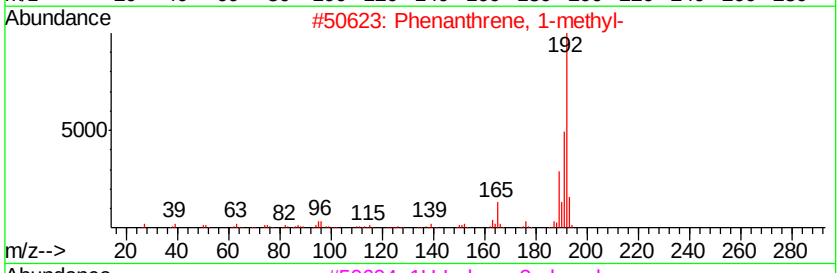
Peak Number 26 Phenanthrene, 4-methyl- Concentration Rank 18

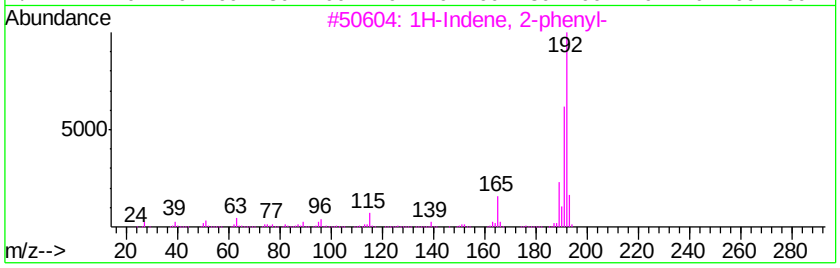
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.62 | 11.65 ng/ul | 558347 | Phenanthrene-d10 | 17.15 |

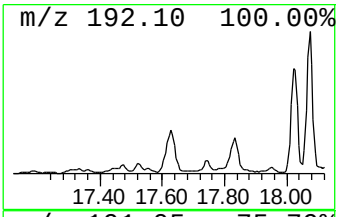
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 92 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 87 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 86 |
| 4 | Benzene, 1,1'-(1,2-propadienylid... | 192 | C15H12 | 014251-57-1 | 70 |
| 5 | Propyne, 1,3-diphenyl- | 192 | C15H12 | 004980-70-5 | 70 |

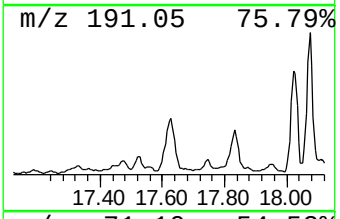


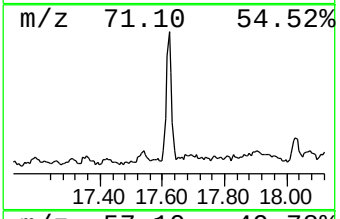



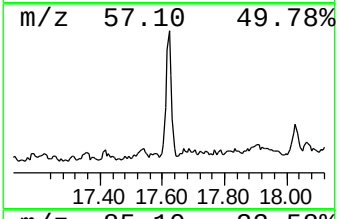



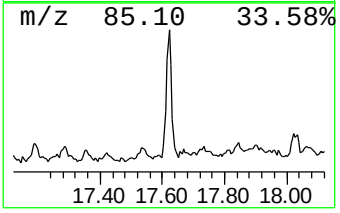



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

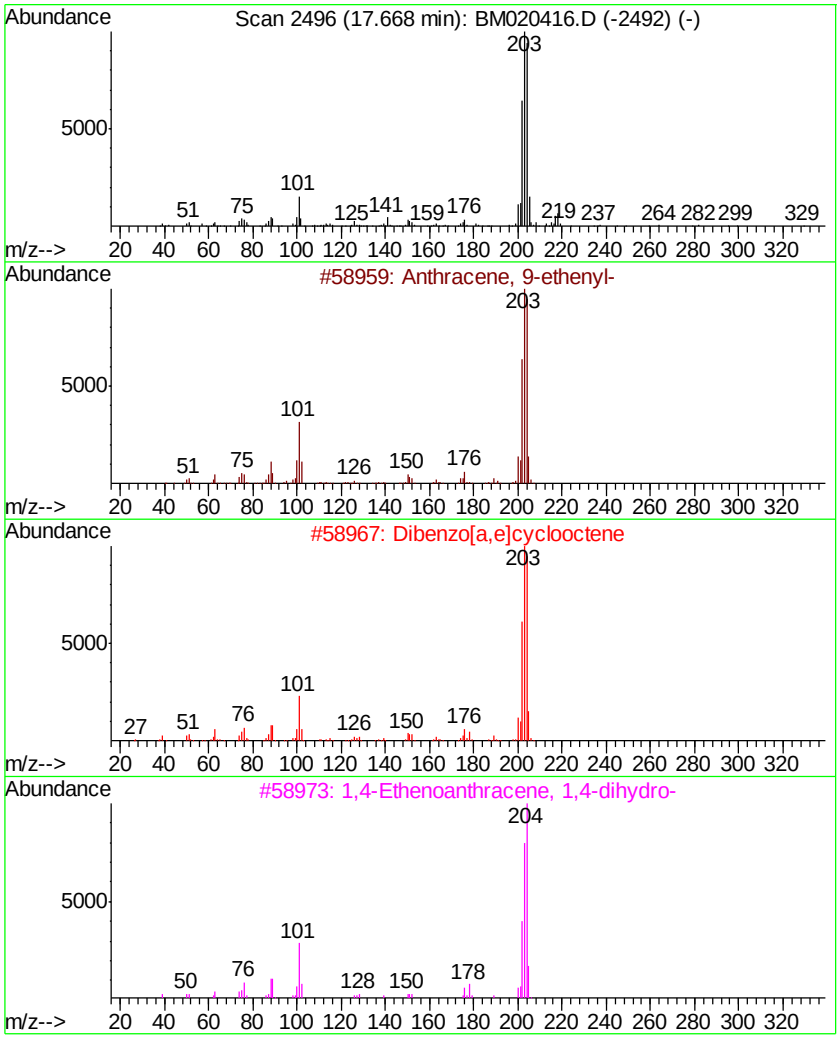
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

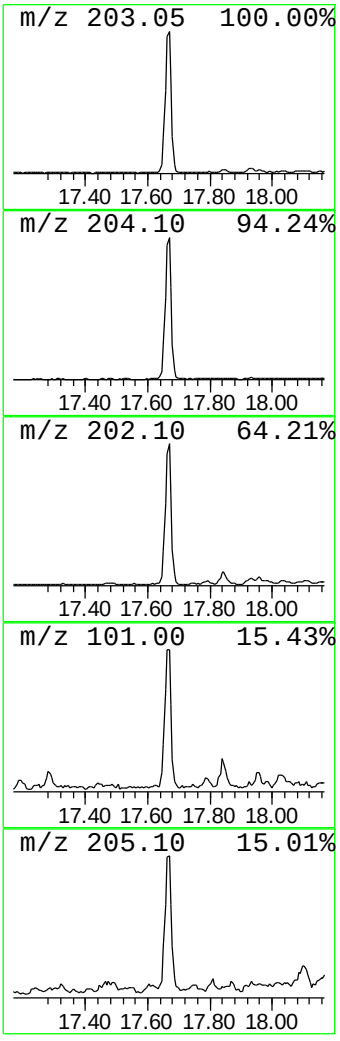
**********

Peak Number 27 Anthracene, 9-ethenyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.67 | 12.04 ng/ul | 577104 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 9-ethenyl- | 204 | C16H12 | 002444-68-0 | 95 |
| 2 | Dibenzo[a,e]cyclooctene | 204 | C16H12 | 000262-89-5 | 89 |
| 3 | 1,4-Ethenoanthracene, 1,4-dihydro- | 204 | C16H12 | 027765-96-4 | 81 |
| 4 | Anthracene, 9-ethenyl- | 204 | C16H12 | 002444-68-0 | 76 |
| 5 | 1H-Indene, 1-(phenylmethylene)- | 204 | C16H12 | 005394-86-5 | 68 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

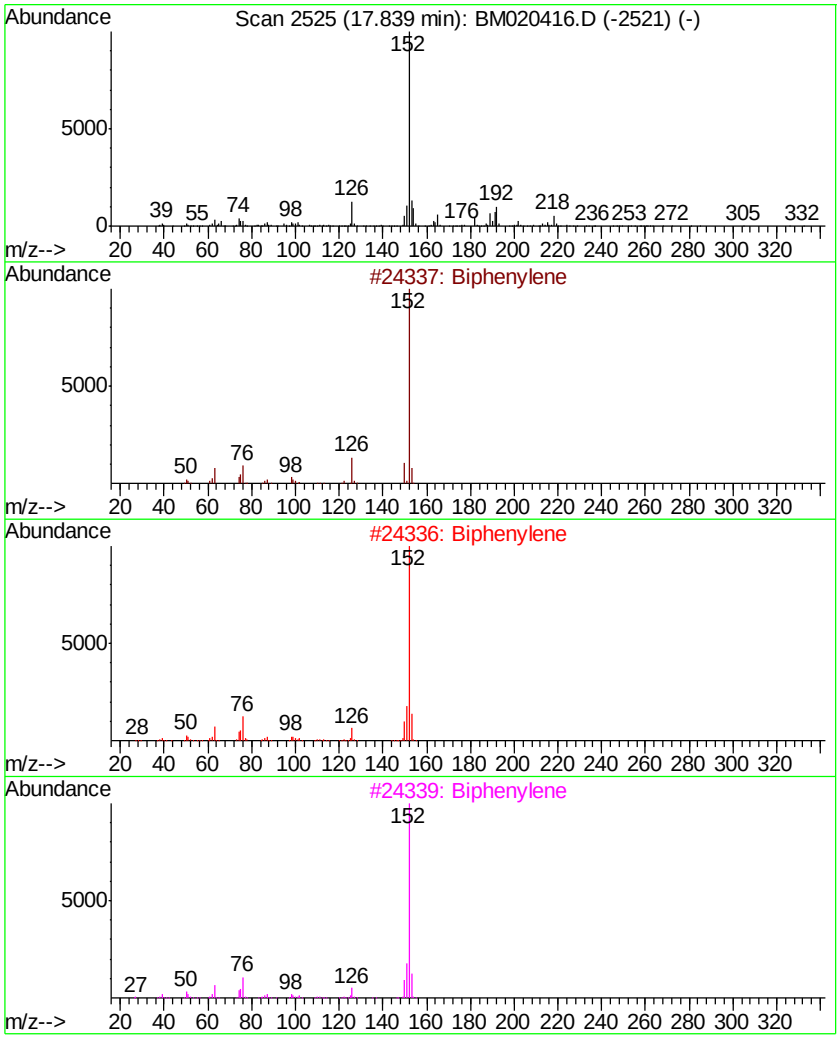
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

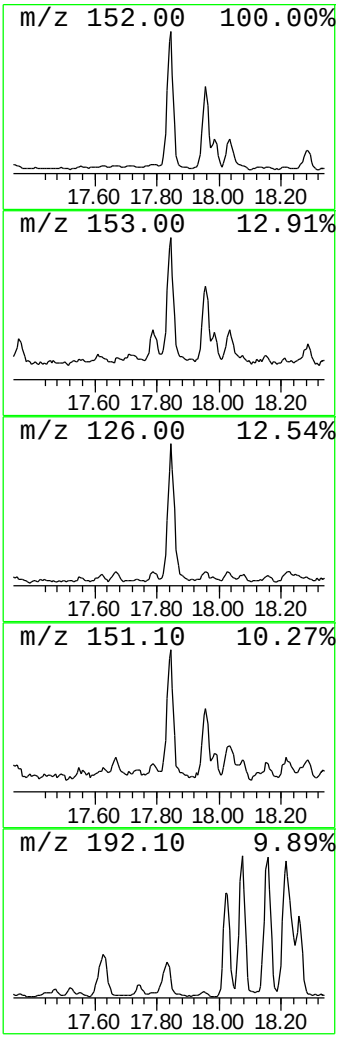
**********

Peak Number 28 Biphenylene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.84 | 23.72 ng/ul | 1136590 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Biphenylene | 152 | C12H8 | 000259-79-0 | 53 |
| 2 | Biphenylene | 152 | C12H8 | 000259-79-0 | 53 |
| 3 | Biphenylene | 152 | C12H8 | 000259-79-0 | 50 |
| 4 | 1-Acetyl-2-methyl-6-(prop-2-enyl... | 181 | C11H19NO | 1000099-13-6 | 47 |
| 5 | Tisopurine | 152 | C5H4N4S | 005334-23-6 | 45 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

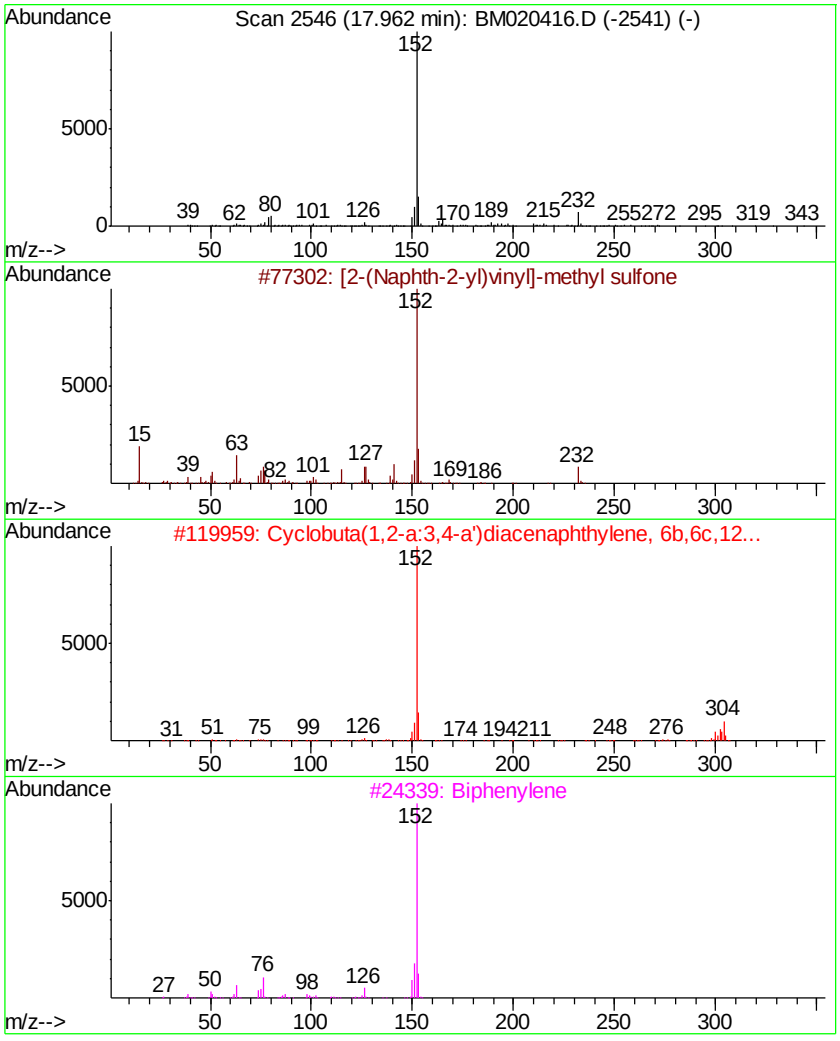
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

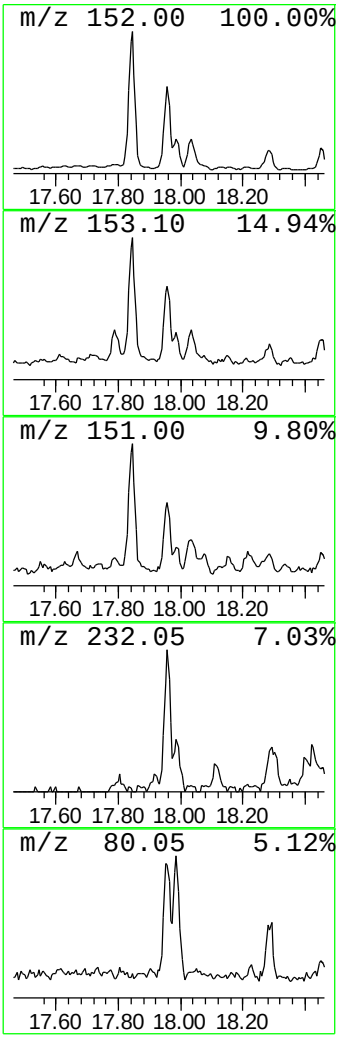
**********

Peak Number 29 [2-(Naphth-2-yl)vinyl]-meth... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.96 | 7.60 ng/ul | 363983 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | [2-(Naphth-2-yl)vinyl]-methyl su... | 232 | C13H12O2S | 1000286-42-3 | 72 |
| 2 | Cyclobuta(1,2-a:3,4-a')diacenaph... | 304 | C24H16 | 007259-03-2 | 50 |
| 3 | Biphenylene | 152 | C12H8 | 000259-79-0 | 42 |
| 4 | Acenaphthylene | 152 | C12H8 | 000208-96-8 | 42 |
| 5 | Acenaphthylene | 152 | C12H8 | 000208-96-8 | 36 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

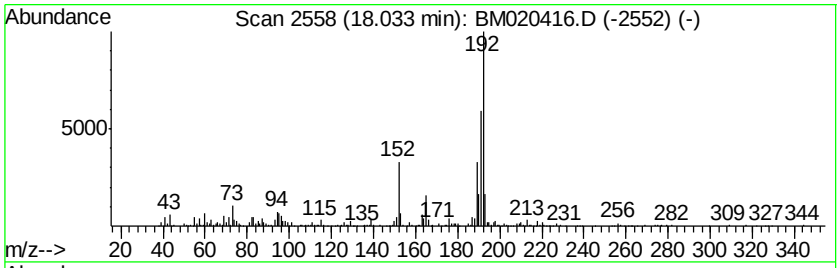
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

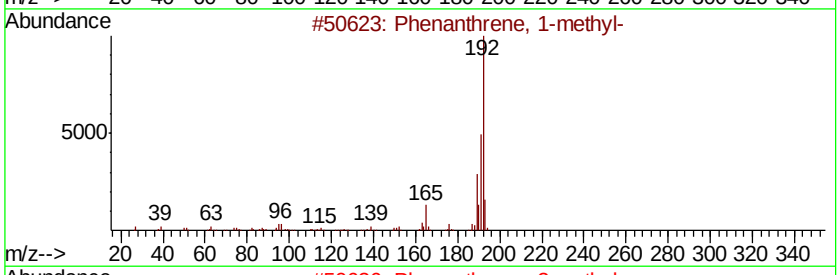
**********

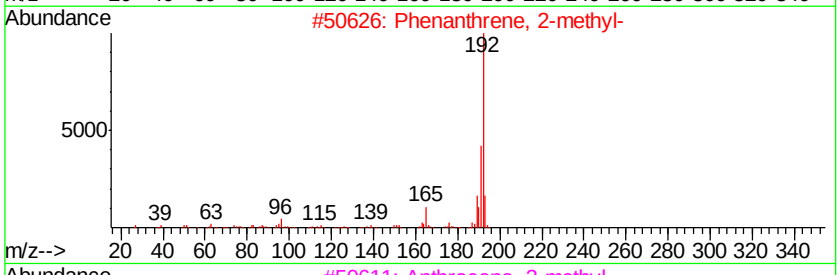
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 8

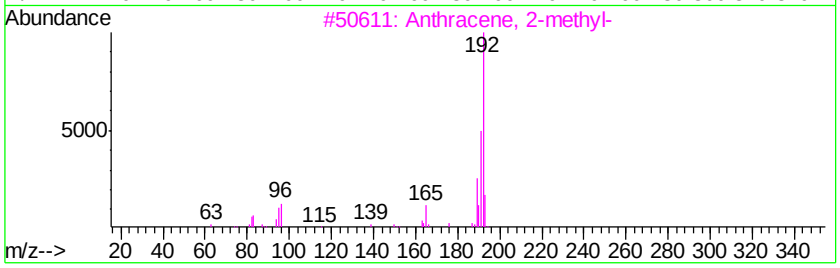
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.03 | 20.03 ng/ul | 959900 | Phenanthrene-d10 | 17.15 |

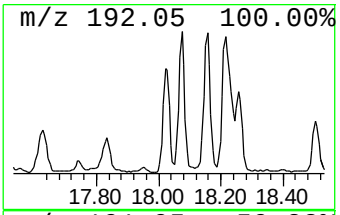
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |

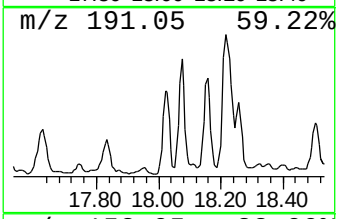


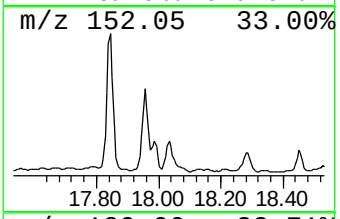



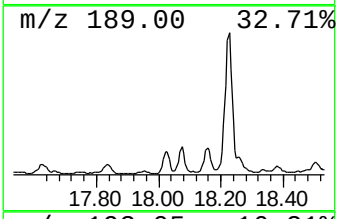



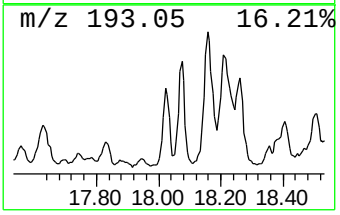



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

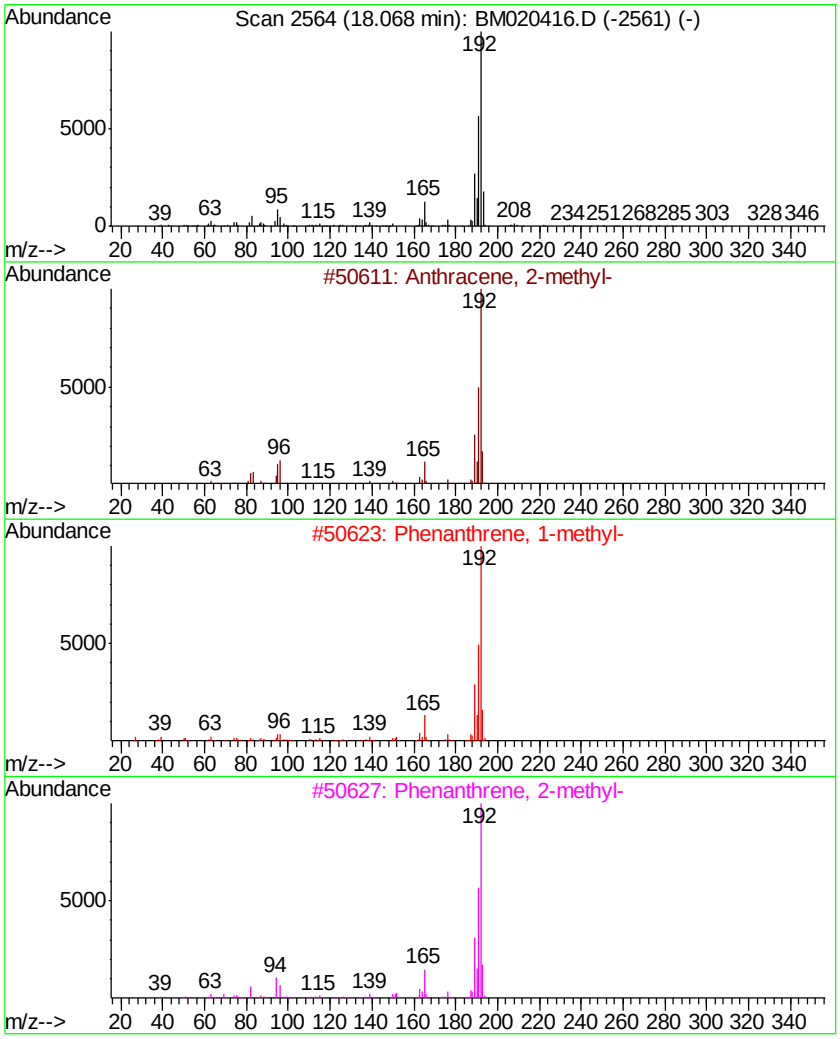
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

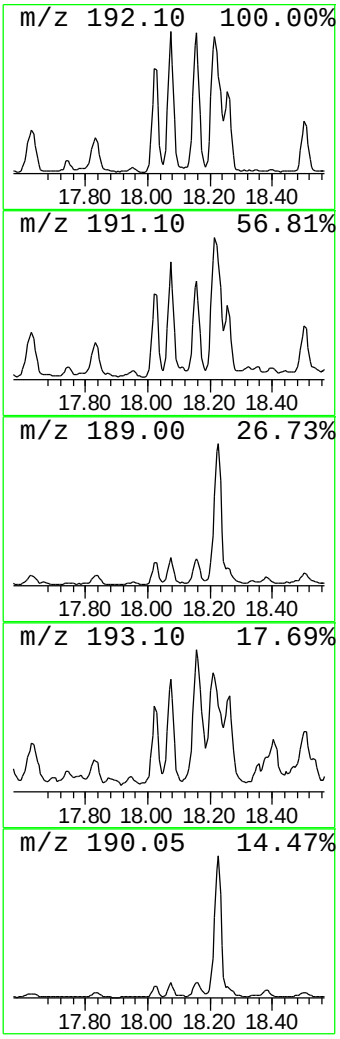
**********

Peak Number 31 Anthracene, 2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.07 | 17.76 ng/ul | 851120 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 4 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 91 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 87 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

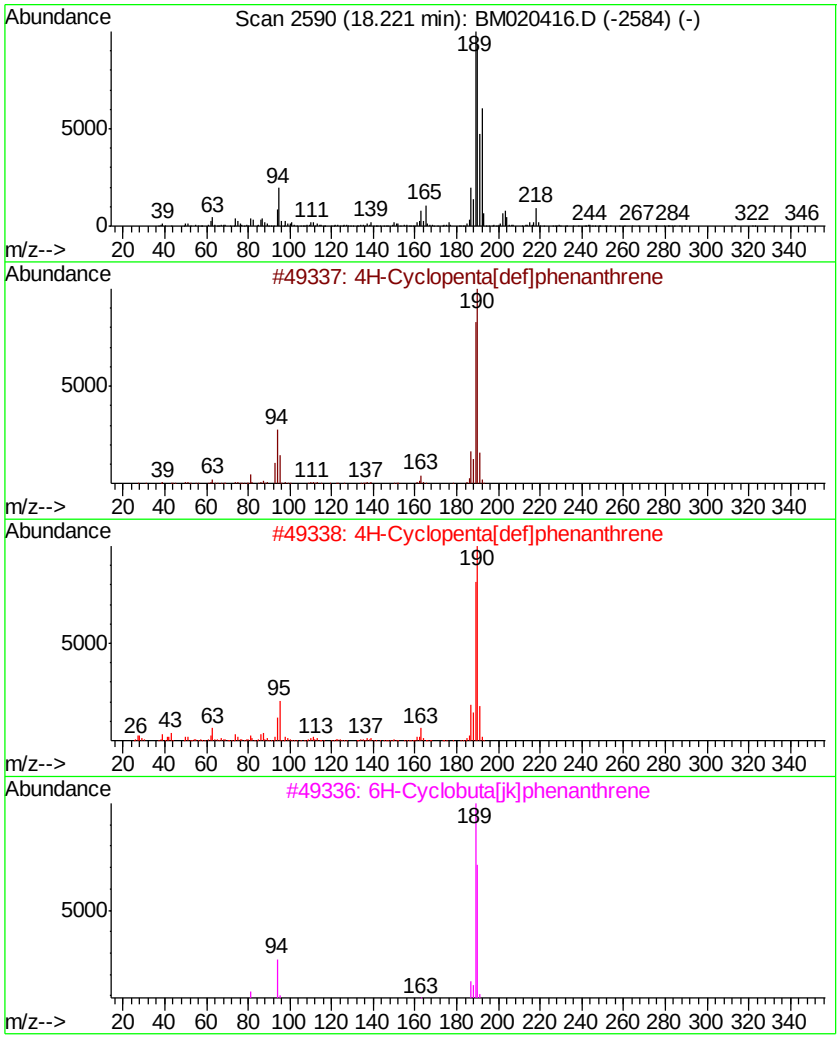
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

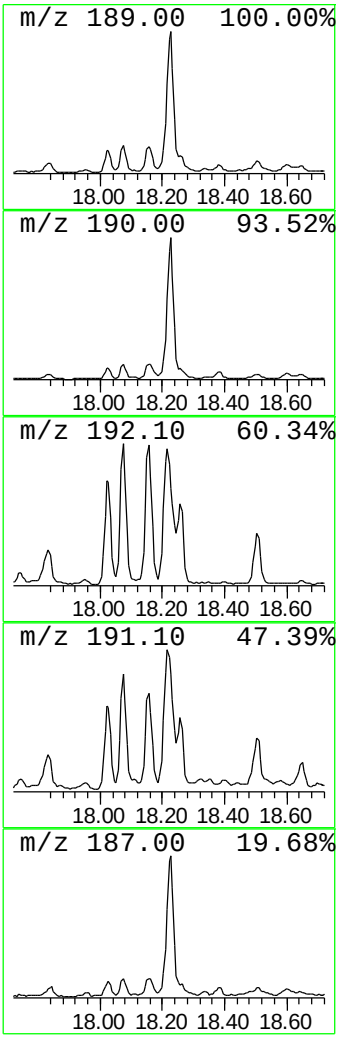
**********

Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.22 | 53.50 ng/ul | 2563330 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 62 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 58 |
| 4 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 47 |
| 5 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

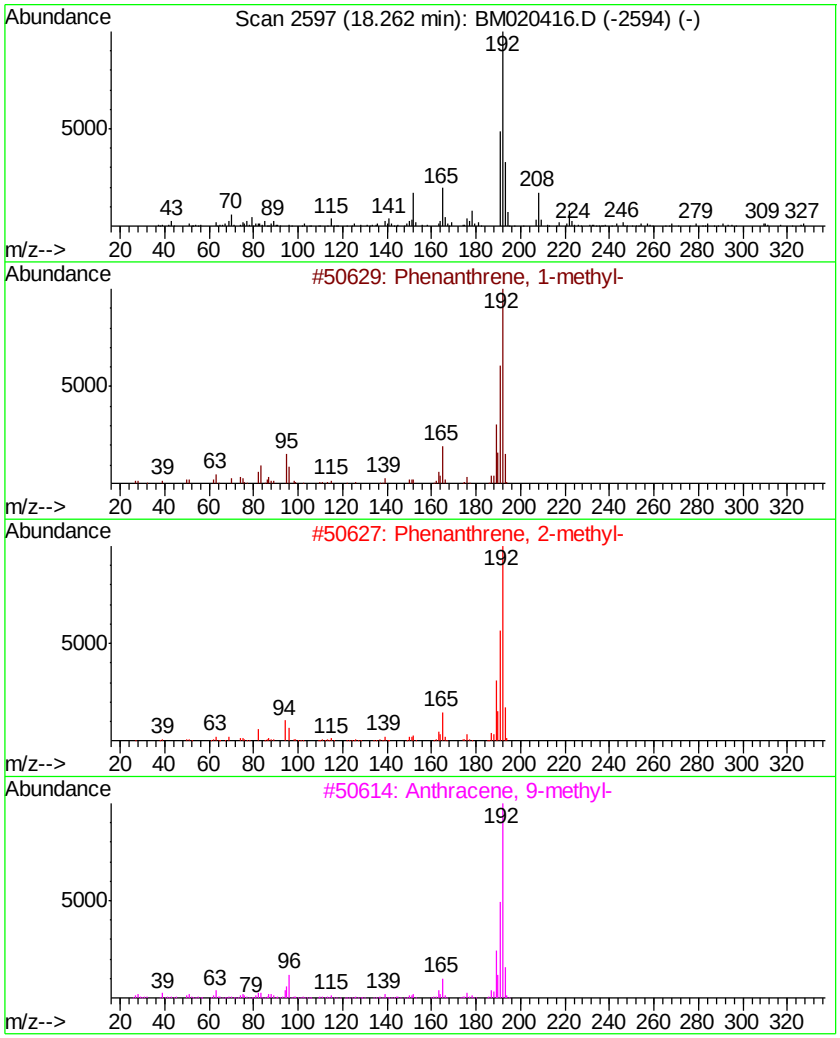
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

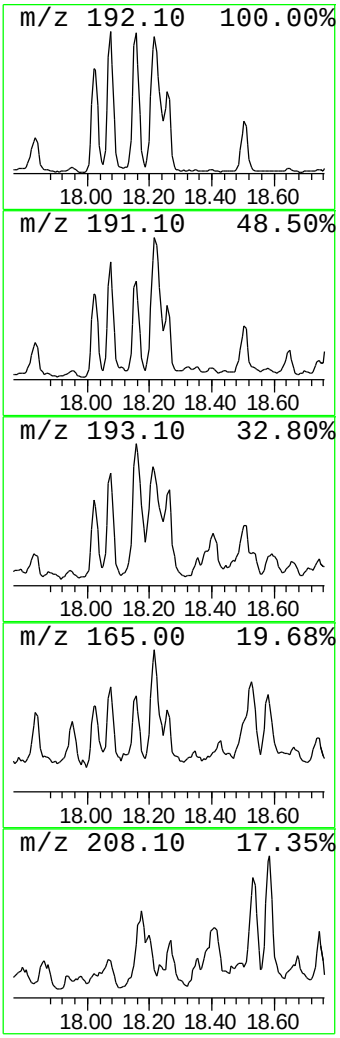
**********

Peak Number 34 Anthracene, 1-methyl- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.26 | 10.34 ng/ul | 495421 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 86 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 86 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 80 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 80 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 80 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

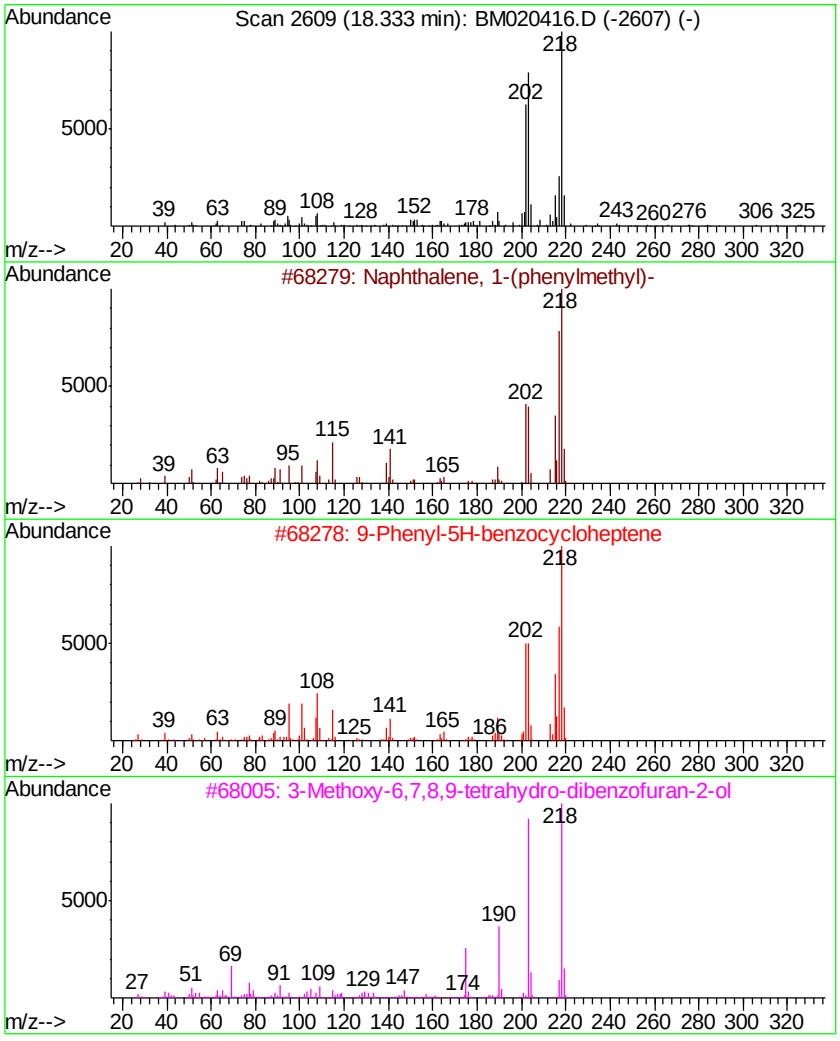
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

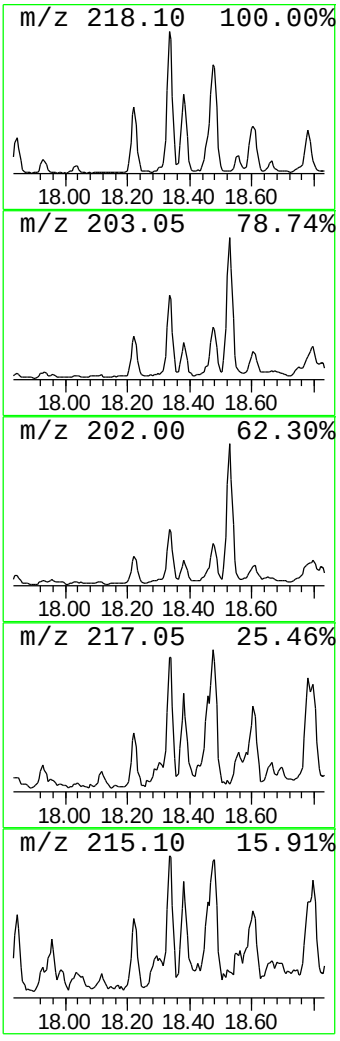
**********

Peak Number 35 Naphthalene, 1-(phenylmethyl)- Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.33 | 6.21 ng/ul | 297714 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-(phenylmethyl)- | 218 | C17H14 | 000611-45-0 | 72 |
| 2 | 9-Phenyl-5H-benzocycloheptene | 218 | C17H14 | 138089-71-1 | 72 |
| 3 | 3-Methoxy-6,7,8,9-tetrahydro-dib... | 218 | C13H14O3 | 1000186-57-9 | 59 |
| 4 | 8-Amino-6,7-dimethoxy-4-methylqu... | 218 | C12H14N2O2 | 1000213-07-2 | 53 |
| 5 | Quinolin-8-amine, 5,6-dimethoxy-... | 218 | C12H14N2O2 | 064992-95-6 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

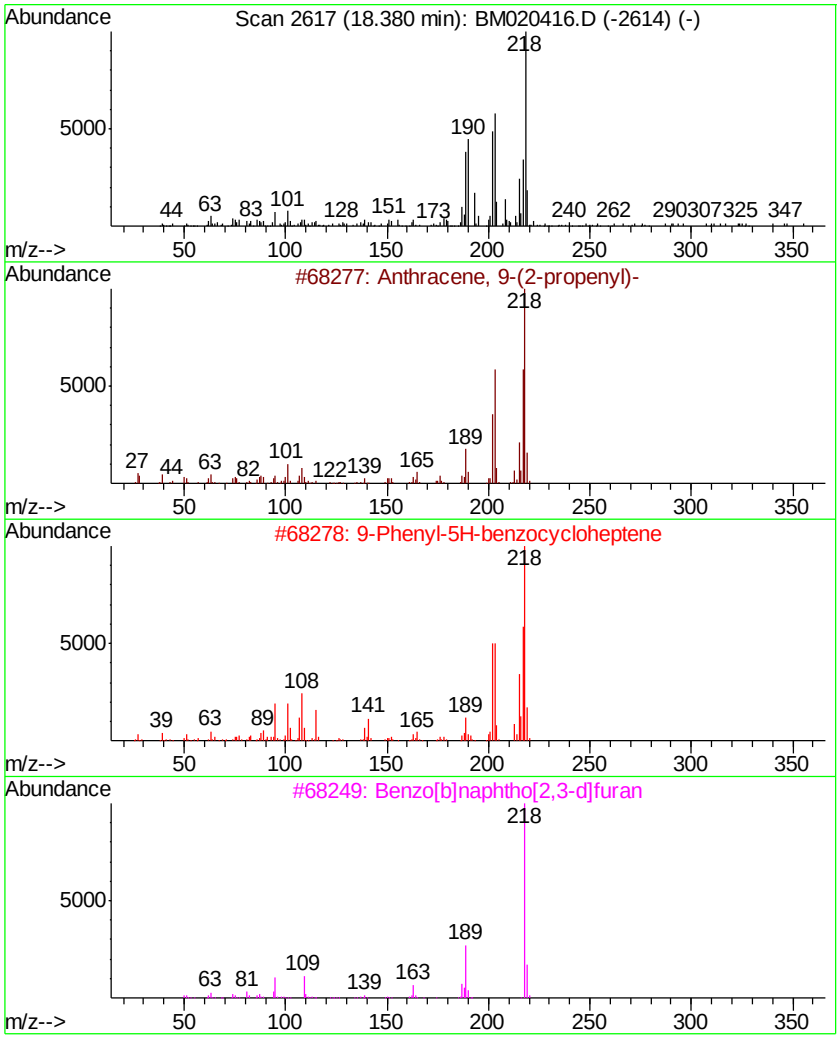
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

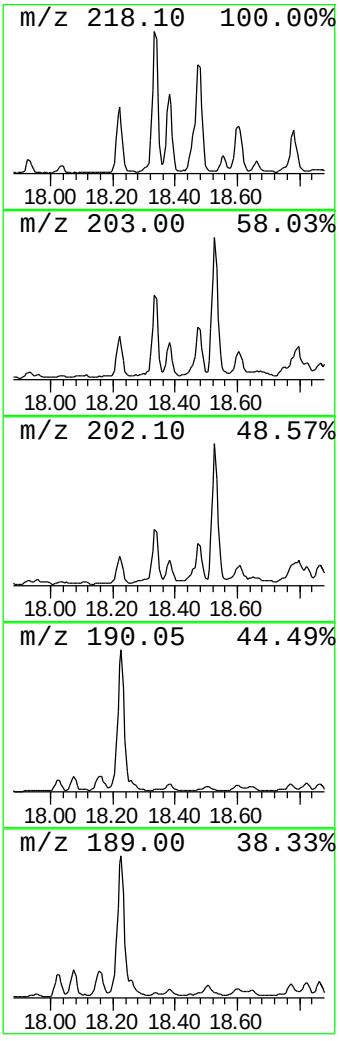
**********

Peak Number 36 Anthracene, 9-(2-propenyl)- Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.38 | 4.96 ng/ul | 237557 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 9-(2-propenyl)- | 218 | C17H14 | 023707-65-5 | 53 |
| 2 | 9-Phenyl-5H-benzocycloheptene | 218 | C17H14 | 138089-71-1 | 49 |
| 3 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 41 |
| 4 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 38 |
| 5 | Benzo[b]naphtho[1,2-d]furan | 218 | C16H10O | 000239-30-5 | 38 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

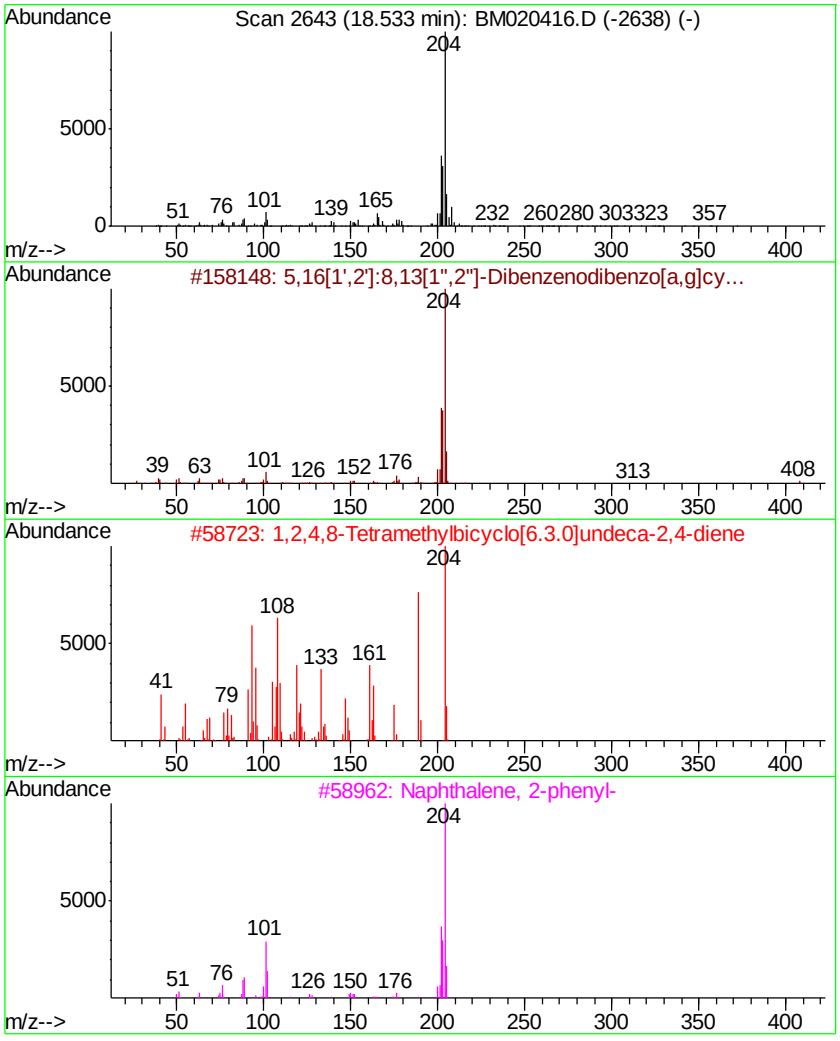
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

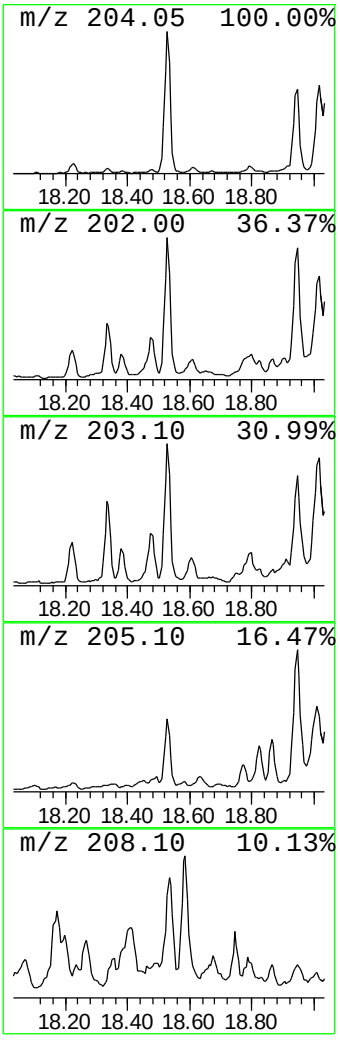
**********

Peak Number 37 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.53 | 24.97 ng/ul | 1196310 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 87 |
| 2 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 86 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 83 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 70 |
| 5 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 70 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

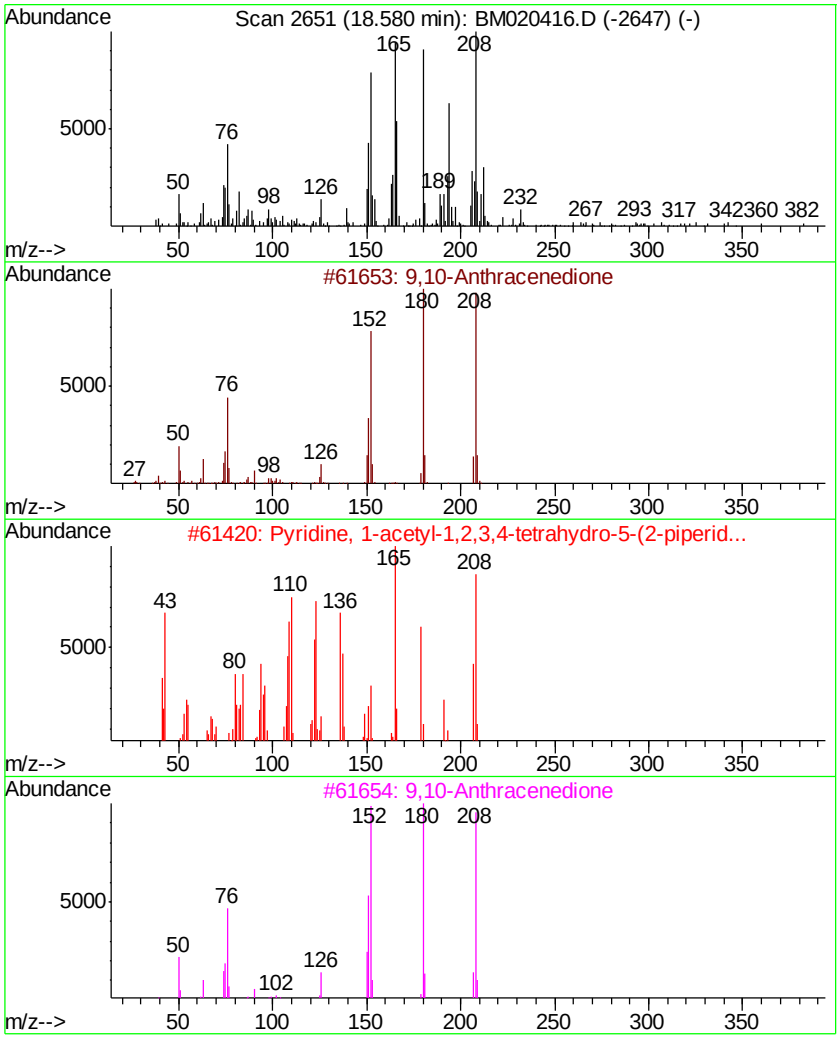
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

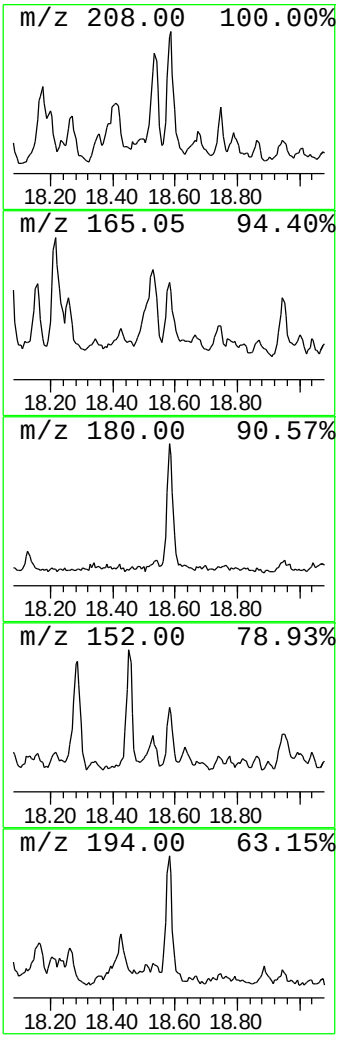
**********

Peak Number 38 9,10-Anthracenedione Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.58 | 10.35 ng/ul | 496005 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 87 |
| 2 | Pyridine, 1-acetyl-1,2,3,4-tetra... | 208 | C12H20N2O | 054966-22-2 | 78 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 78 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 56 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 56 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

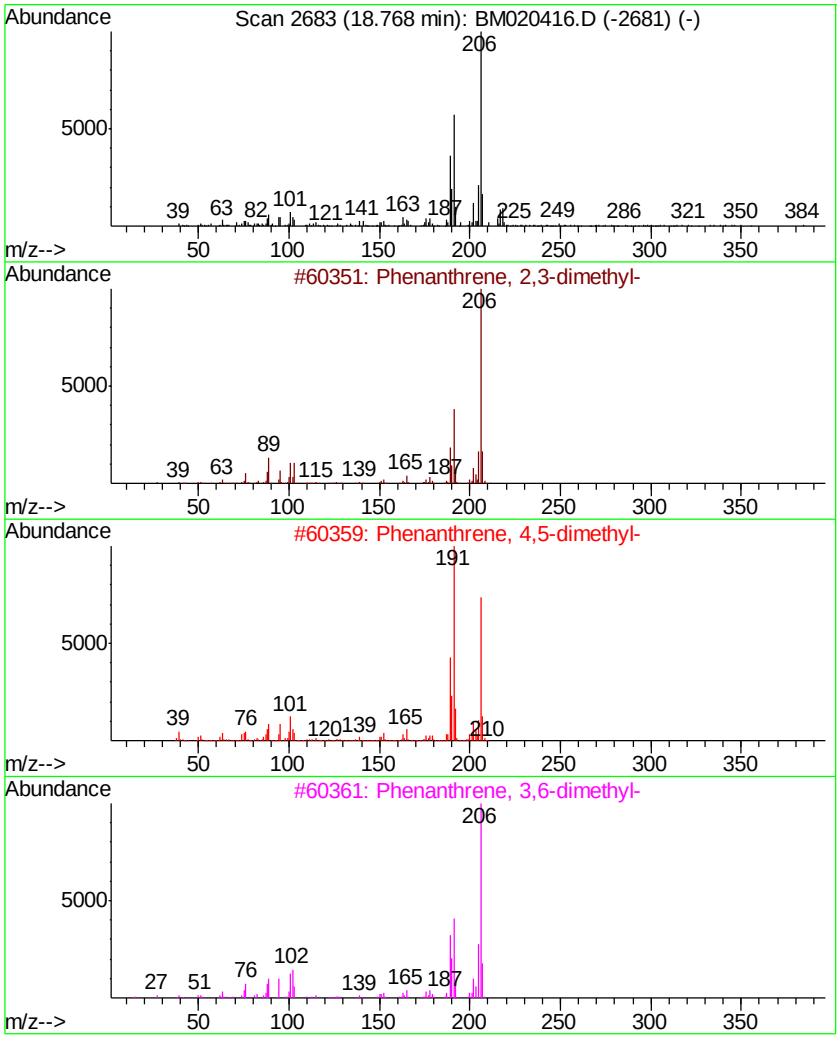
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

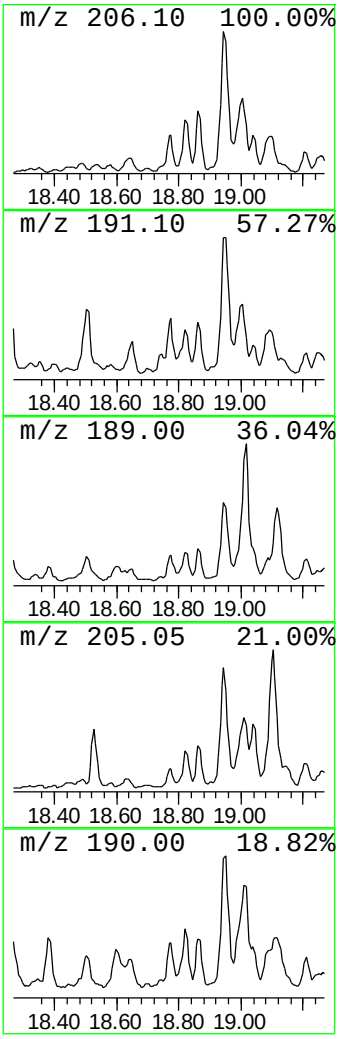
**********

Peak Number 39 Phenanthrene, 2,3-dimethyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.77 | 9.54 ng/ul | 457362 | Phenanthrene-d10 | 17.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |
| 2 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 76 |
| 3 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 76 |
| 4 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 70 |
| 5 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 68 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** GAJA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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 |
| Bicyclo[4.2.0]oct... | 5.73 | 8.9 | ng/ul | 323987 | 1 | 7.74 | 725173 | 20.0 |
| Benzene, 1-etheny... | 7.39 | 9.9 | ng/ul | 360057 | 1 | 7.74 | 725173 | 20.0 |
| Indene | 8.27 | 8.9 | ng/ul | 323887 | 1 | 7.74 | 725173 | 20.0 |
| Benzene, 1-etheny... | 9.00 | 7.0 | ng/ul | 252009 | 1 | 7.74 | 725173 | 20.0 |
| 1,4-Methanonaphth... | 12.05 | 20.4 | ng/ul | 976318 | 2 | 10.53 | 958468 | 20.0 |
| Naphthalene, 1-me... | 12.42 | 18.1 | ng/ul | 868604 | 2 | 10.53 | 958468 | 20.0 |
| Naphthalene, 1,3-... | 13.36 | 7.5 | ng/ul | 418503 | 3 | 14.40 | 1115570 | 20.0 |
| Naphthalene, 2,3-... | 13.44 | 7.3 | ng/ul | 407497 | 3 | 14.40 | 1115570 | 20.0 |
| Naphthalene, 1,7-... | 13.55 | 8.6 | ng/ul | 479539 | 3 | 14.40 | 1115570 | 20.0 |
| Naphthalene, 1,4-... | 13.95 | 5.5 | ng/ul | 305193 | 3 | 14.40 | 1115570 | 20.0 |
| (DEL) Alkane: Str... | 14.27 | 8.1 | ng/ul | 453838 | 3 | 14.40 | 1115570 | 20.0 |
| 1,1'-Biphenyl, 2-... | 15.00 | 14.1 | ng/ul | 787399 | 3 | 14.40 | 1115570 | 20.0 |
| Naphthalene, 2-(1... | 15.16 | 4.8 | ng/ul | 265516 | 3 | 14.40 | 1115570 | 20.0 |
| (DEL) Alkane: Str... | 15.23 | 7.3 | ng/ul | 407265 | 3 | 14.40 | 1115570 | 20.0 |
| 3-Trifluoromethyl... | 15.27 | 10.6 | ng/ul | 592650 | 3 | 14.40 | 1115570 | 20.0 |
| Dodecane, 1-iodo- | 16.09 | 8.7 | ng/ul | 414717 | 4 | 17.15 | 958335 | 20.0 |
| Phenanthrene, 1,2... | 16.44 | 9.8 | ng/ul | 469919 | 4 | 17.15 | 958335 | 20.0 |
| 4,4'-Dimethylbiph... | 16.50 | 5.7 | ng/ul | 272228 | 4 | 17.15 | 958335 | 20.0 |
| 9H-Fluorene, 2-me... | 16.60 | 7.6 | ng/ul | 362589 | 4 | 17.15 | 958335 | 20.0 |
| (DEL) Alkane: Str... | 16.88 | 7.6 | ng/ul | 364236 | 4 | 17.15 | 958335 | 20.0 |
| Phenanthrene, 4-m... | 17.62 | 11.7 | ng/ul | 558347 | 4 | 17.15 | 958335 | 20.0 |
| Anthracene, 9-eth... | 17.67 | 12.0 | ng/ul | 577104 | 4 | 17.15 | 958335 | 20.0 |
| Biphenylene | 17.84 | 23.7 | ng/ul | 1136590 | 4 | 17.15 | 958335 | 20.0 |
| [2-(Naphth-2-yl)v... | 17.96 | 7.6 | ng/ul | 363983 | 4 | 17.15 | 958335 | 20.0 |
| Phenanthrene, 1-m... | 18.03 | 20.0 | ng/ul | 959900 | 4 | 17.15 | 958335 | 20.0 |
| Anthracene, 2-met... | 18.07 | 17.8 | ng/ul | 851120 | 4 | 17.15 | 958335 | 20.0 |
| 4H-Cyclopenta[def... | 18.22 | 53.5 | ng/ul | 2563330 | 4 | 17.15 | 958335 | 20.0 |
| Anthracene, 1-met... | 18.26 | 10.3 | ng/ul | 495421 | 4 | 17.15 | 958335 | 20.0 |
| Naphthalene, 1-(p... | 18.33 | 6.2 | ng/ul | 297714 | 4 | 17.15 | 958335 | 20.0 |
| Anthracene, 9-(2-... | 18.38 | 5.0 | ng/ul | 237557 | 4 | 17.15 | 958335 | 20.0 |
| 5,16[1',2']:8,13[... | 18.53 | 25.0 | ng/ul | 1196310 | 4 | 17.15 | 958335 | 20.0 |
| 9,10-Anthracenedione | 18.58 | 10.4 | ng/ul | 496005 | 4 | 17.15 | 958335 | 20.0 |
| Phenanthrene, 2,3... | 18.77 | 9.5 | ng/ul | 457362 | 4 | 17.15 | 958335 | 20.0 |