LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

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-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.758 | 143 | 148 | 154 | rVB | 257953 | 348402 | 2.70% | 0.181% |
| 2 | 4.269 | 230 | 235 | 246 | rVB | 265734 | 420047 | 3.26% | 0.218% |
| 3 | 5.046 | 360 | 367 | 374 | rVV | 242361 | 382217 | 2.97% | 0.198% |
| 4 | 5.181 | 384 | 390 | 401 | rVB | 460601 | 948508 | 7.36% | 0.492% |
| 5 | 5.546 | 443 | 452 | 458 | rVV3 | 352829 | 852171 | 6.61% | 0.442% |
| 6 | 6.499 | 608 | 614 | 621 | rBV2 | 114243 | 231195 | 1.79% | 0.120% |
| 7 | 6.610 | 629 | 633 | 637 | rVV | 271592 | 400540 | 3.11% | 0.208% |
| 8 | 6.669 | 637 | 643 | 644 | rVV | 219390 | 334824 | 2.60% | 0.174% |
| 9 | 6.699 | 644 | 648 | 662 | rVV2 | 1251962 | 2773143 | 21.52% | 1.440% |
| 10 | 6.857 | 665 | 675 | 680 | rVV | 929304 | 1573645 | 12.21% | 0.817% |
| 11 | 6.904 | 680 | 683 | 687 | rVV | 136572 | 219480 | 1.70% | 0.114% |
| 12 | 7.046 | 701 | 707 | 719 | rVB | 1330304 | 2122191 | 16.47% | 1.102% |
| 13 | 7.157 | 719 | 726 | 733 | rBV2 | 496175 | 941726 | 7.31% | 0.489% |
| 14 | 7.504 | 778 | 785 | 795 | rVV | 1471961 | 2465854 | 19.14% | 1.280% |
| 15 | 7.587 | 795 | 799 | 802 | rVV | 153138 | 254008 | 1.97% | 0.132% |
| 16 | 7.622 | 802 | 805 | 815 | rVV2 | 140804 | 279708 | 2.17% | 0.145% |
| 17 | 8.057 | 873 | 879 | 884 | rVB | 160661 | 275995 | 2.14% | 0.143% |
| 18 | 8.146 | 890 | 894 | 902 | rVV3 | 211347 | 417324 | 3.24% | 0.217% |
| 19 | 8.228 | 902 | 908 | 914 | rVV | 1318947 | 2221008 | 17.24% | 1.153% |
| 20 | 8.328 | 914 | 925 | 932 | rVV2 | 222409 | 662383 | 5.14% | 0.344% |
| 21 | 8.610 | 963 | 973 | 976 | rBV2 | 273271 | 505820 | 3.93% | 0.263% |
| 22 | 8.657 | 976 | 981 | 991 | rVV | 1175531 | 2061093 | 16.00% | 1.070% |
| 23 | 8.740 | 991 | 995 | 1003 | rVV | 384437 | 591274 | 4.59% | 0.307% |
| 24 | 9.375 | 1097 | 1103 | 1110 | rBV | 1012110 | 1736986 | 13.48% | 0.902% |
| 25 | 9.916 | 1186 | 1195 | 1204 | rVV | 1595245 | 2811516 | 21.82% | 1.460% |
| 26 | 10.281 | 1250 | 1257 | 1262 | rBV | 2469444 | 3970118 | 30.81% | 2.061% |
| 27 | 10.334 | 1262 | 1266 | 1274 | rVB | 649139 | 1060891 | 8.23% | 0.551% |
| 28 | 10.428 | 1274 | 1282 | 1294 | rBV | 835379 | 1706189 | 13.24% | 0.886% |
| 29 | 11.328 | 1430 | 1435 | 1443 | rVV4 | 145083 | 286659 | 2.22% | 0.149% |
| 30 | 11.645 | 1479 | 1489 | 1499 | rBV | 912876 | 1578990 | 12.25% | 0.820% |
| 31 | 11.739 | 1499 | 1505 | 1513 | rVB | 456274 | 717939 | 5.57% | 0.373% |
| 32 | 11.957 | 1533 | 1542 | 1552 | rVB | 1113935 | 1858217 | 14.42% | 0.965% |
| 33 | 12.181 | 1575 | 1580 | 1585 | rBV | 562295 | 846275 | 6.57% | 0.439% |
| 34 | 12.522 | 1629 | 1638 | 1643 | rBV6 | 102572 | 218246 | 1.69% | 0.113% |

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Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

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-BM111119MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 13.004 | 1714 | 1720 | 1725 | rVV2 | 662034 | 1174776 | 9.12% | 0.610% |
| 36 | 13.192 | 1747 | 1752 | 1755 | rBV | 189670 | 291088 | 2.26% | 0.151% |
| 37 | 13.328 | 1767 | 1775 | 1776 | rBV | 506115 | 736255 | 5.71% | 0.382% |
| 38 | 13.486 | 1796 | 1802 | 1807 | rVV2 | 585547 | 1078830 | 8.37% | 0.560% |
| 39 | 13.539 | 1807 | 1811 | 1815 | rVV | 555873 | 843773 | 6.55% | 0.438% |
| 40 | 13.586 | 1815 | 1819 | 1824 | rVV | 2850045 | 3879875 | 30.11% | 2.014% |
| 41 | 13.633 | 1824 | 1827 | 1831 | rVV | 754395 | 1012354 | 7.86% | 0.526% |
| 42 | 13.675 | 1831 | 1834 | 1838 | rVV3 | 203586 | 323757 | 2.51% | 0.168% |
| 43 | 13.728 | 1838 | 1843 | 1852 | rVV2 | 482739 | 1121627 | 8.70% | 0.582% |
| 44 | 13.857 | 1858 | 1865 | 1878 | rVB | 3363417 | 5591642 | 43.39% | 2.903% |
| 45 | 14.092 | 1900 | 1905 | 1910 | rBV | 582583 | 769440 | 5.97% | 0.399% |
| 46 | 14.169 | 1910 | 1918 | 1924 | rVV2 | 3182839 | 5046225 | 39.16% | 2.620% |
| 47 | 14.233 | 1924 | 1929 | 1932 | rVV2 | 433512 | 705811 | 5.48% | 0.366% |
| 48 | 14.263 | 1932 | 1934 | 1938 | rVB | 222098 | 241513 | 1.87% | 0.125% |
| 49 | 14.410 | 1950 | 1959 | 1967 | rBV2 | 686654 | 1665072 | 12.92% | 0.865% |
| 50 | 14.469 | 1967 | 1969 | 1977 | rVV5 | 108475 | 223655 | 1.74% | 0.116% |
| 51 | 14.575 | 1978 | 1987 | 1996 | rVV2 | 605245 | 1369460 | 10.63% | 0.711% |
| 52 | 14.657 | 1997 | 2001 | 2004 | rVV | 263743 | 358883 | 2.79% | 0.186% |
| 53 | 14.716 | 2008 | 2011 | 2018 | rVB7 | 127814 | 224083 | 1.74% | 0.116% |
| 54 | 14.798 | 2020 | 2025 | 2029 | rBV3 | 221313 | 399426 | 3.10% | 0.207% |
| 55 | 14.851 | 2029 | 2034 | 2038 | rVB | 304047 | 445684 | 3.46% | 0.231% |
| 56 | 14.969 | 2048 | 2054 | 2057 | rBV2 | 260229 | 467488 | 3.63% | 0.243% |
| 57 | 14.998 | 2057 | 2059 | 2065 | rVV4 | 182470 | 297315 | 2.31% | 0.154% |
| 58 | 15.057 | 2065 | 2069 | 2074 | rVB | 520976 | 647106 | 5.02% | 0.336% |
| 59 | 15.169 | 2082 | 2088 | 2093 | rBV | 4279437 | 6117889 | 47.48% | 3.176% |
| 60 | 15.222 | 2093 | 2097 | 2102 | rVB2 | 698745 | 928511 | 7.21% | 0.482% |
| 61 | 15.269 | 2102 | 2105 | 2109 | rBV2 | 245502 | 401856 | 3.12% | 0.209% |
| 62 | 15.310 | 2109 | 2112 | 2116 | rVB | 356907 | 427033 | 3.31% | 0.222% |
| 63 | 15.445 | 2131 | 2135 | 2137 | rBV4 | 201630 | 318348 | 2.47% | 0.165% |
| 64 | 15.522 | 2144 | 2148 | 2152 | rBV2 | 253436 | 388466 | 3.01% | 0.202% |
| 65 | 15.569 | 2152 | 2156 | 2160 | rVB | 350978 | 489098 | 3.80% | 0.254% |
| 66 | 15.669 | 2169 | 2173 | 2181 | rVB | 294890 | 628777 | 4.88% | 0.326% |
| 67 | 15.757 | 2181 | 2188 | 2197 | rVB7 | 180360 | 553122 | 4.29% | 0.287% |
| 68 | 15.916 | 2211 | 2215 | 2218 | rBV2 | 653764 | 983917 | 7.64% | 0.511% |
| 69 | 16.280 | 2274 | 2277 | 2282 | rVB2 | 367708 | 528564 | 4.10% | 0.274% |
| 70 | 16.445 | 2301 | 2305 | 2311 | rBV3 | 507555 | 939990 | 7.29% | 0.488% |
| 71 | 16.580 | 2324 | 2328 | 2336 | rVB2 | 402235 | 614426 | 4.77% | 0.319% |

LSC Area Percent Report

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Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

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-BM111119MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.663 | 2339 | 2342 | 2344 | rVV2 | 182086 | 265581 | 2.06% | 0.138% |
| 73 | 16.704 | 2345 | 2349 | 2353 | rVV2 | 3243138 | 4331163 | 33.61% | 2.249% |
| 74 | 16.739 | 2353 | 2355 | 2363 | rVV2 | 385659 | 740630 | 5.75% | 0.385% |
| 75 | 16.810 | 2363 | 2367 | 2371 | rVB | 1087700 | 1341203 | 10.41% | 0.696% |
| 76 | 16.921 | 2380 | 2386 | 2390 | rBV | 3876584 | 5711238 | 44.32% | 2.965% |
| 77 | 16.963 | 2390 | 2393 | 2398 | rVV | 5118825 | 7110797 | 55.18% | 3.692% |
| 78 | 17.021 | 2398 | 2403 | 2407 | rVV | 4773966 | 6906147 | 53.60% | 3.586% |
| 79 | 17.057 | 2407 | 2409 | 2414 | rVB | 1437577 | 1527922 | 11.86% | 0.793% |
| 80 | 17.333 | 2452 | 2456 | 2460 | rVB | 606086 | 782242 | 6.07% | 0.406% |
| 81 | 17.451 | 2473 | 2476 | 2480 | rVB | 474994 | 519593 | 4.03% | 0.270% |
| 82 | 17.533 | 2482 | 2490 | 2495 | rVB3 | 675782 | 1663175 | 12.91% | 0.864% |
| 83 | 17.798 | 2532 | 2535 | 2539 | rVB | 602989 | 749997 | 5.82% | 0.389% |
| 84 | 17.845 | 2539 | 2543 | 2549 | rBV | 2258984 | 2891825 | 22.44% | 1.501% |
| 85 | 17.910 | 2550 | 2554 | 2561 | rVB2 | 1108341 | 1571746 | 12.20% | 0.816% |
| 86 | 17.992 | 2564 | 2568 | 2572 | rBV3 | 1038307 | 1626451 | 12.62% | 0.844% |
| 87 | 18.145 | 2591 | 2594 | 2599 | rVB2 | 455751 | 609641 | 4.73% | 0.317% |
| 88 | 18.786 | 2700 | 2703 | 2707 | rVB3 | 513215 | 634989 | 4.93% | 0.330% |
| 89 | 18.992 | 2733 | 2738 | 2745 | rVB | 7532758 | 9788076 | 75.96% | 5.082% |
| 90 | 19.139 | 2760 | 2763 | 2769 | rBV3 | 1091801 | 1662121 | 12.90% | 0.863% |
| 91 | 19.327 | 2791 | 2795 | 2798 | rBV2 | 6405080 | 9513564 | 73.83% | 4.939% |
| 92 | 19.357 | 2798 | 2800 | 2803 | rVV | 6485189 | 8183158 | 63.51% | 4.249% |
| 93 | 19.386 | 2803 | 2805 | 2811 | rVB | 5487779 | 6375829 | 49.48% | 3.310% |
| 94 | 19.857 | 2882 | 2885 | 2891 | rVB | 1680050 | 2207586 | 17.13% | 1.146% |
| 95 | 20.868 | 3055 | 3057 | 3061 | rVB2 | 1823432 | 1933170 | 15.00% | 1.004% |
| 96 | 21.068 | 3087 | 3091 | 3095 | rBV | 5003046 | 5912194 | 45.88% | 3.070% |
| 97 | 21.121 | 3095 | 3100 | 3105 | rVV3 | 6263323 | 12885586 | 100.00% | 6.690% |
| 98 | 21.162 | 3105 | 3107 | 3115 | rVB | 3929896 | 4898233 | 38.01% | 2.543% |
| 99 | 23.156 | 3442 | 3446 | 3449 | rBV | 3422344 | 4943065 | 38.36% | 2.566% |
| 100 | 23.286 | 3465 | 3468 | 3473 | rVB2 | 3224372 | 5006357 | 38.85% | 2.599% |

Sum of corrected areas: 192602996

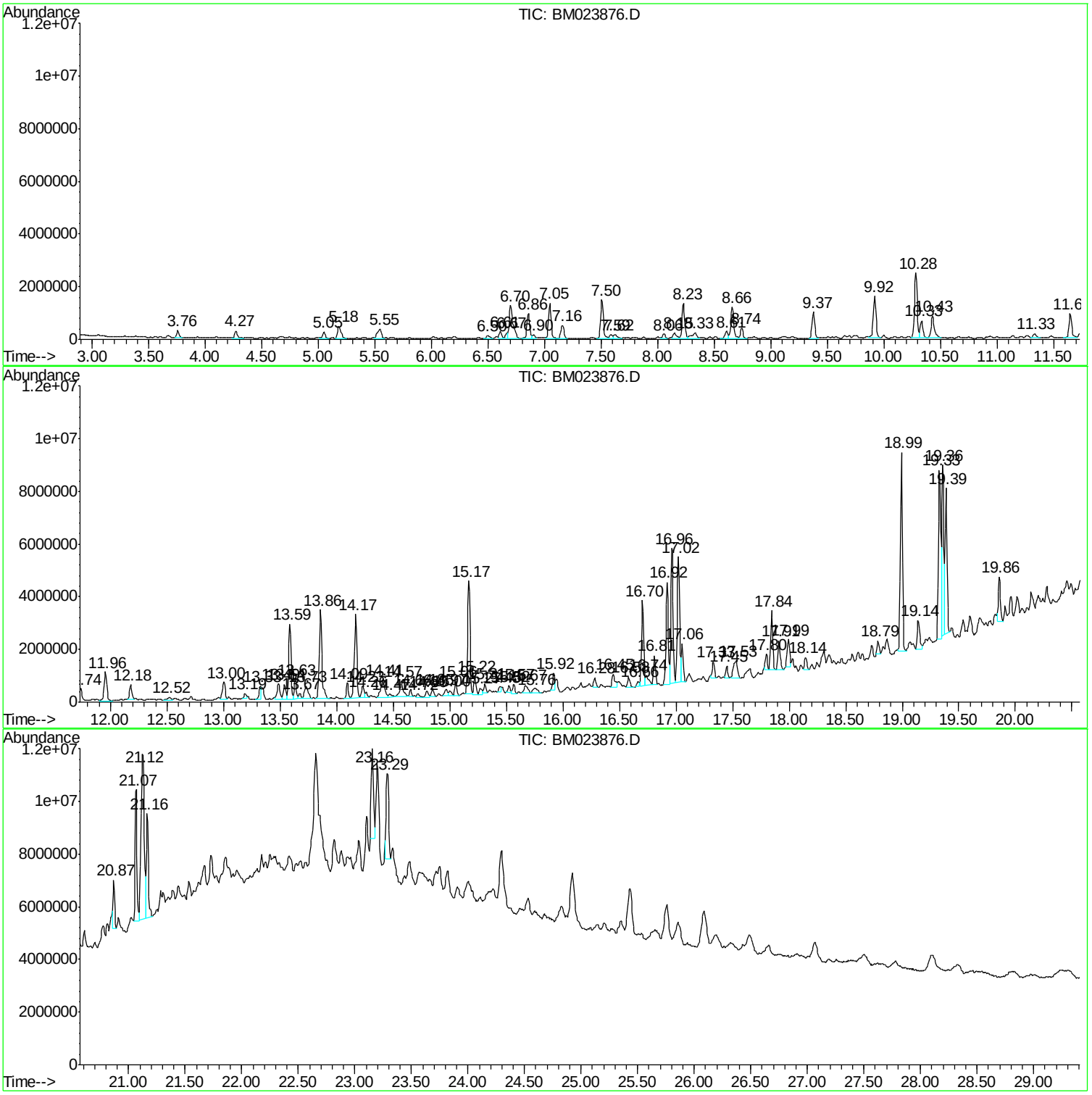
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

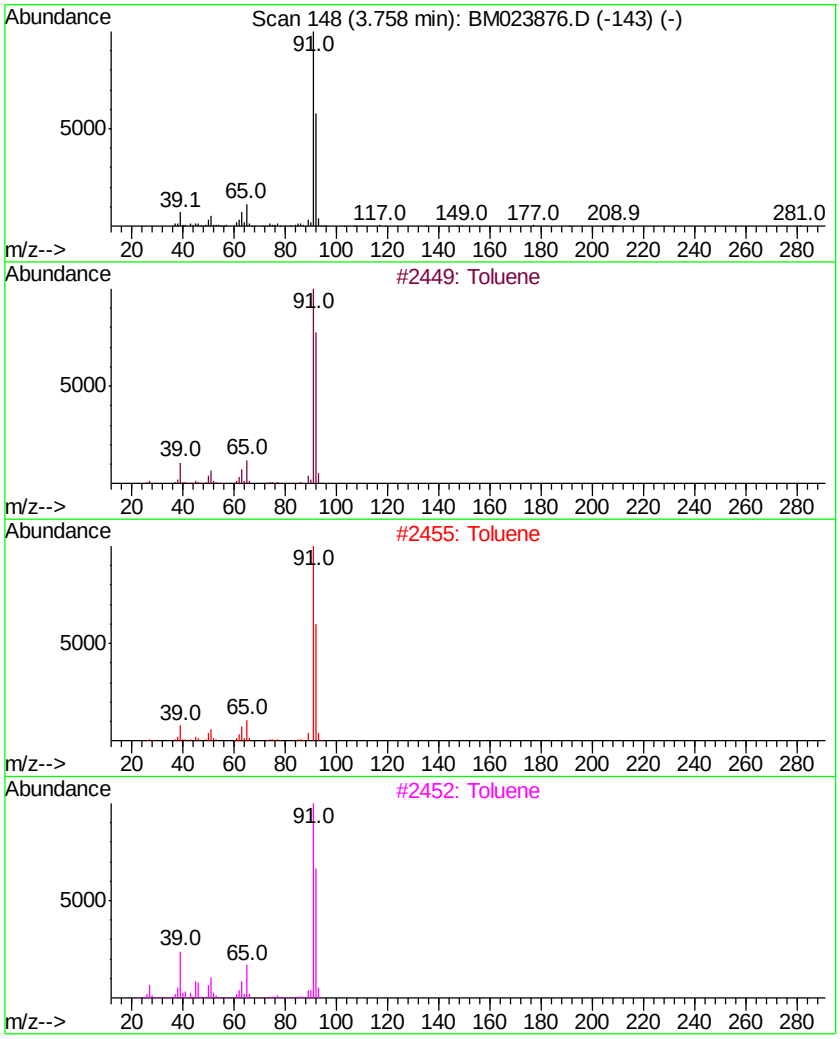
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

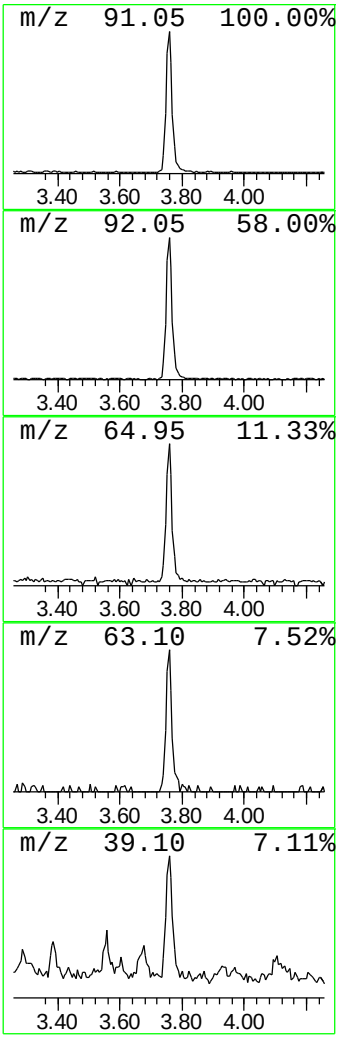
**********

Peak Number 1 Toluene Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.76 | 2.83 ng/ul | 348402 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Toluene | 92 | C7H8 | 000108-88-3 | 94 |
| 2 | Toluene | 92 | C7H8 | 000108-88-3 | 93 |
| 3 | Toluene | 92 | C7H8 | 000108-88-3 | 90 |
| 4 | Toluene | 92 | C7H8 | 000108-88-3 | 87 |
| 5 | 1,3,5-Cycloheptatriene | 92 | C7H8 | 000544-25-2 | 81 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

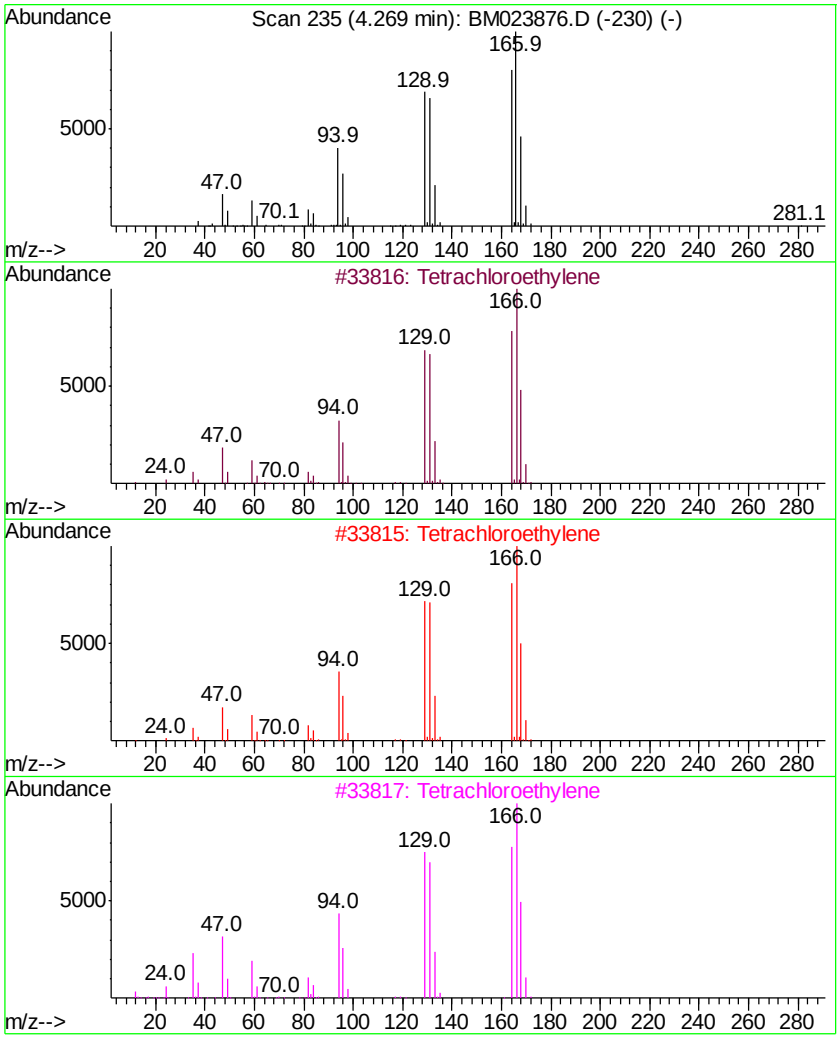
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

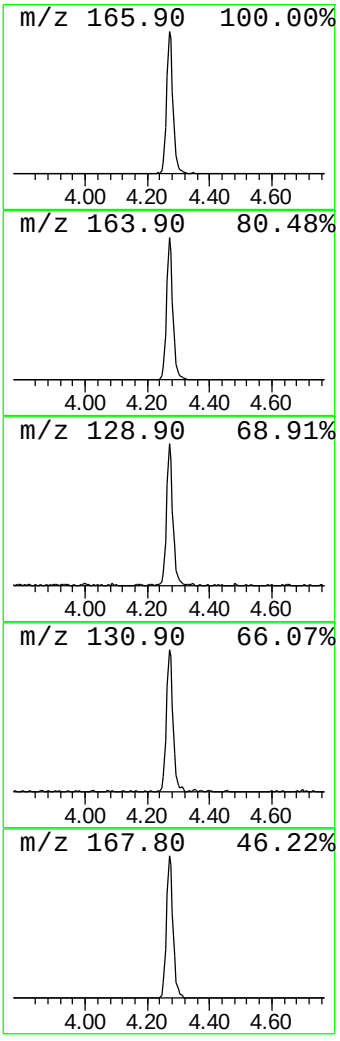
**********

Peak Number 2 Tetrachloroethylene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.27 | 3.41 ng/ul | 420047 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetrachloroethylene | 164 | C2Cl4 | 000127-18-4 | 98 |
| 2 | Tetrachloroethylene | 164 | C2Cl4 | 000127-18-4 | 98 |
| 3 | Tetrachloroethylene | 164 | C2Cl4 | 000127-18-4 | 97 |
| 4 | Tetrachloroethylene | 164 | C2Cl4 | 000127-18-4 | 97 |
| 5 | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HCl2FN2 | 002927-71-1 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

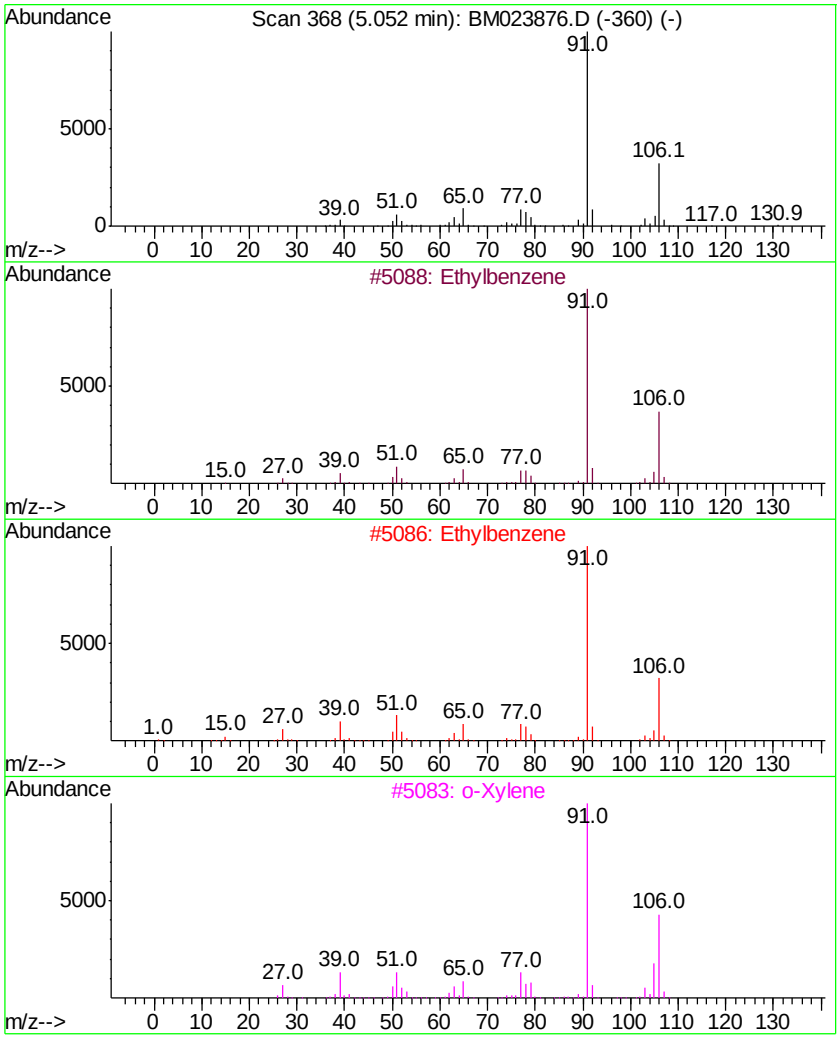
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

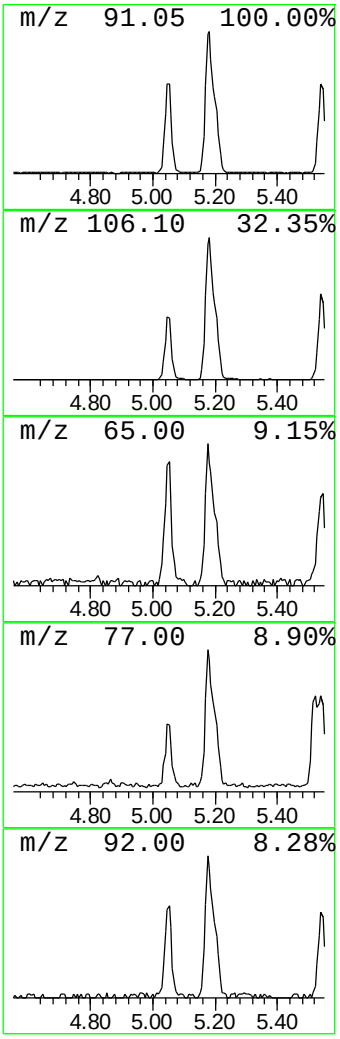
**********

Peak Number 3 Ethylbenzene Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.05 | 3.10 ng/ul | 382217 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethylbenzene | 106 | C8H10 | 000100-41-4 | 90 |
| 2 | Ethylbenzene | 106 | C8H10 | 000100-41-4 | 90 |
| 3 | o-Xylene | 106 | C8H10 | 000095-47-6 | 74 |
| 4 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 64 |
| 5 | Ethylbenzene | 106 | C8H10 | 000100-41-4 | 59 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
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Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

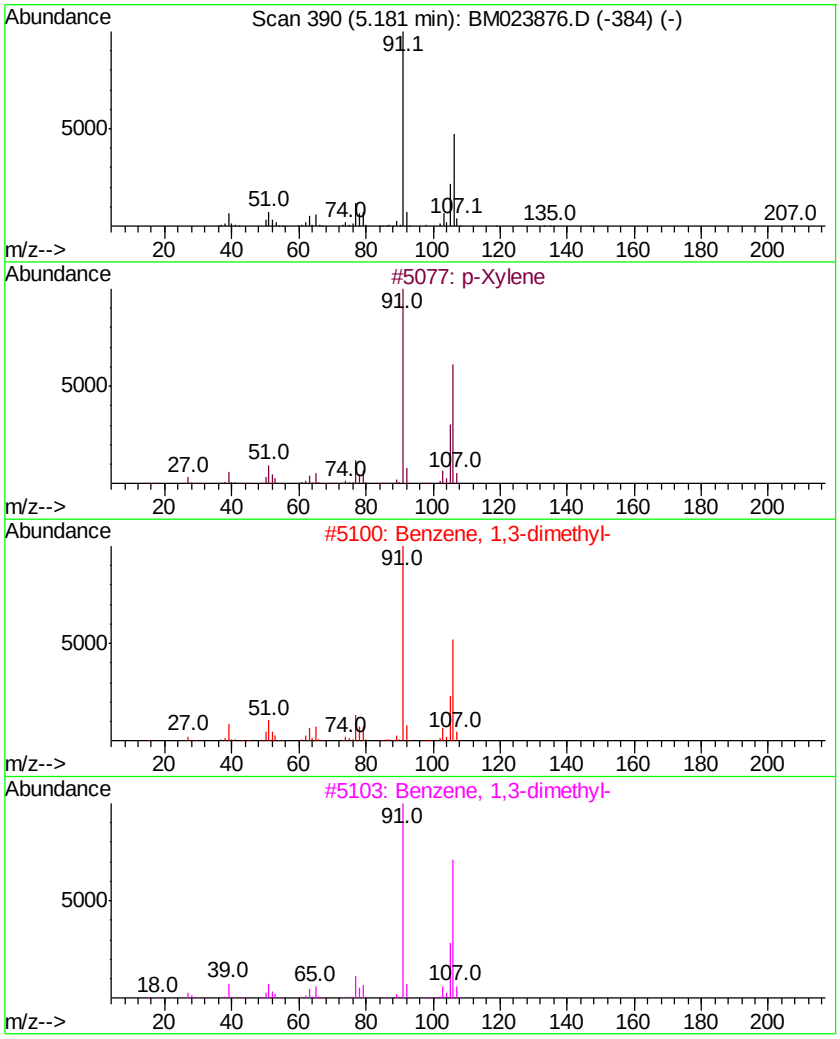
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

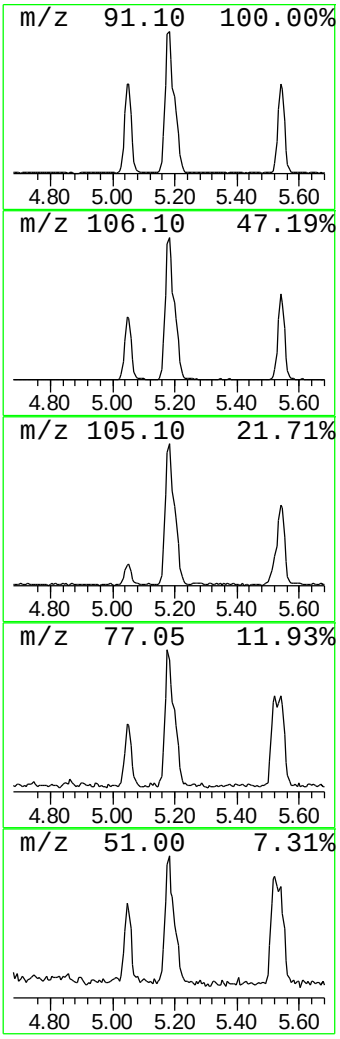
**********

Peak Number 4 p-Xylene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.18 | 7.69 ng/ul | 948508 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Xylene | 106 | C8H10 | 000106-42-3 | 97 |
| 2 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 5 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

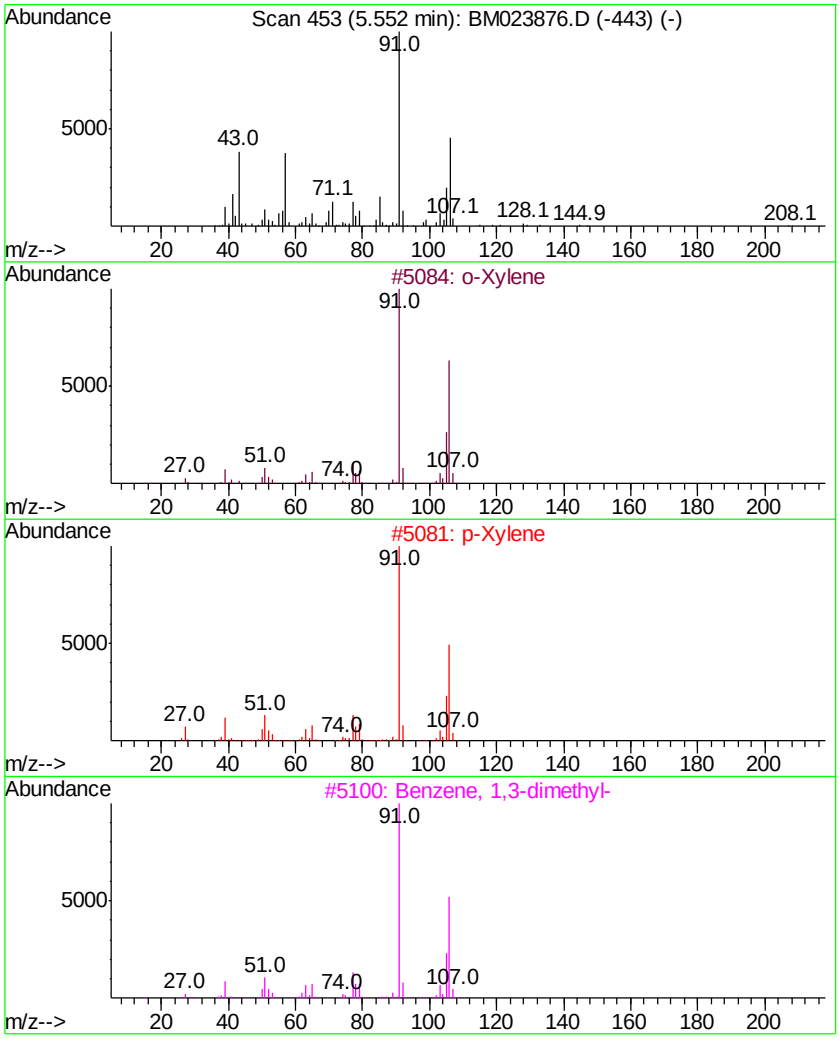
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

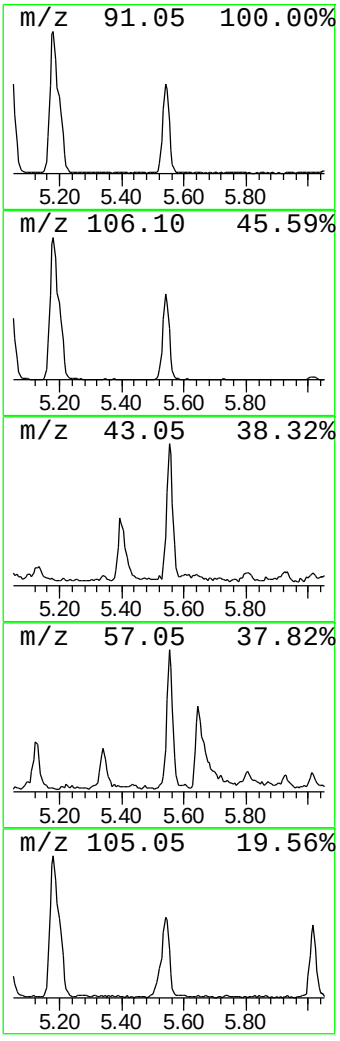
**********

Peak Number 5 o-Xylene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.55 | 6.91 ng/ul | 852171 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Xylene | 106 | C8H10 | 000095-47-6 | 93 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 93 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 93 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 91 |
| 5 | o-Xylene | 106 | C8H10 | 000095-47-6 | 91 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

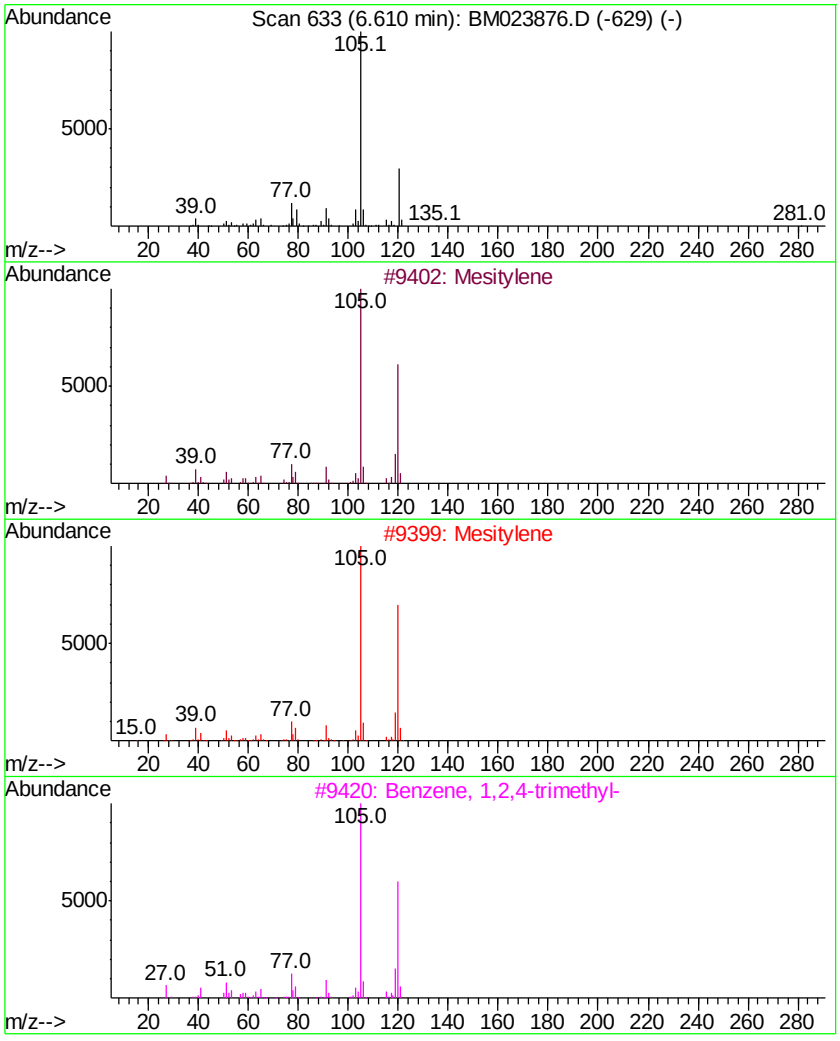
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

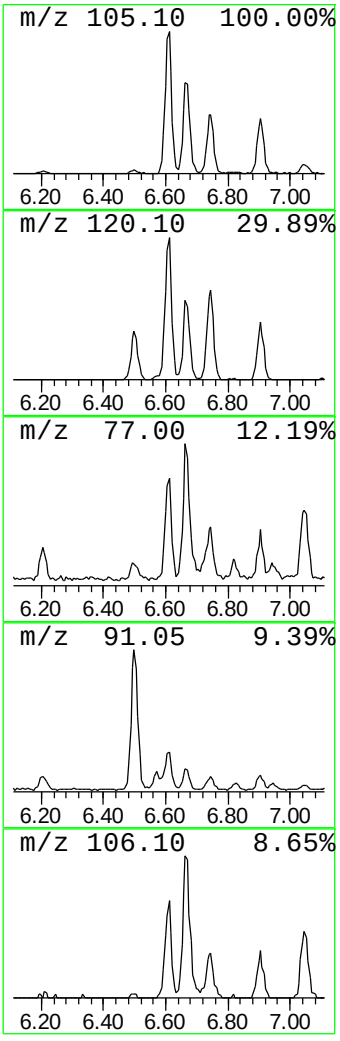
**********

Peak Number 6 Mesitylene Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.61 | 3.25 ng/ul | 400540 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 91 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

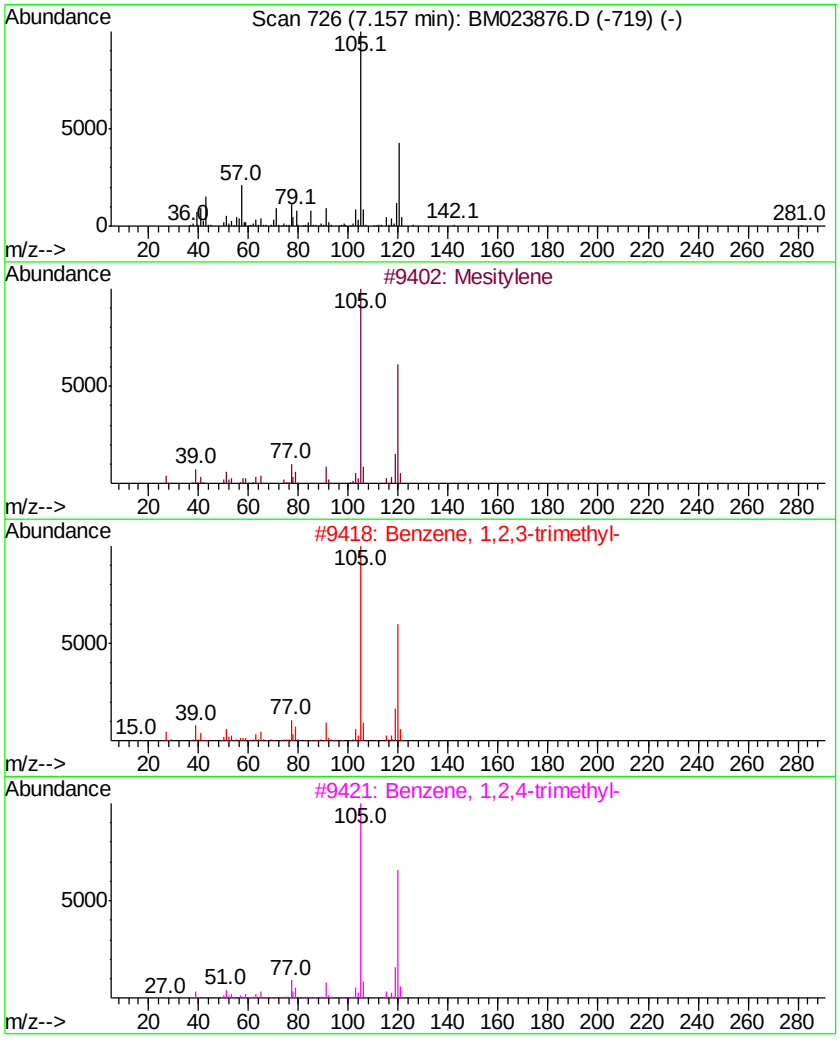
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

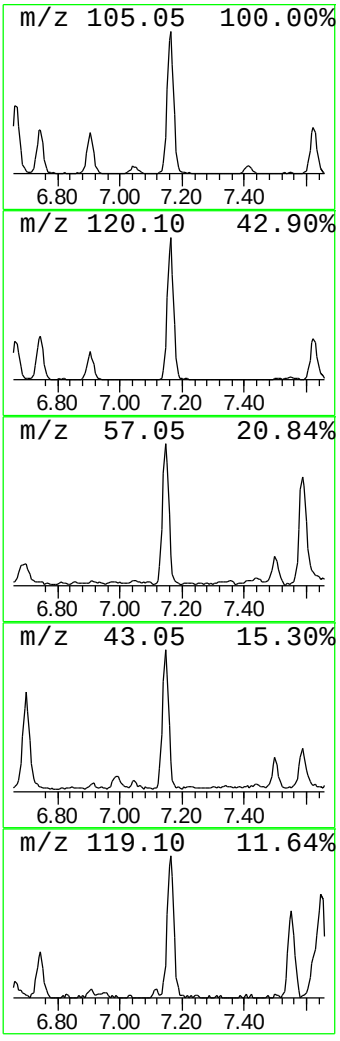
**********

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.16 | 7.64 ng/ul | 941726 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 93 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

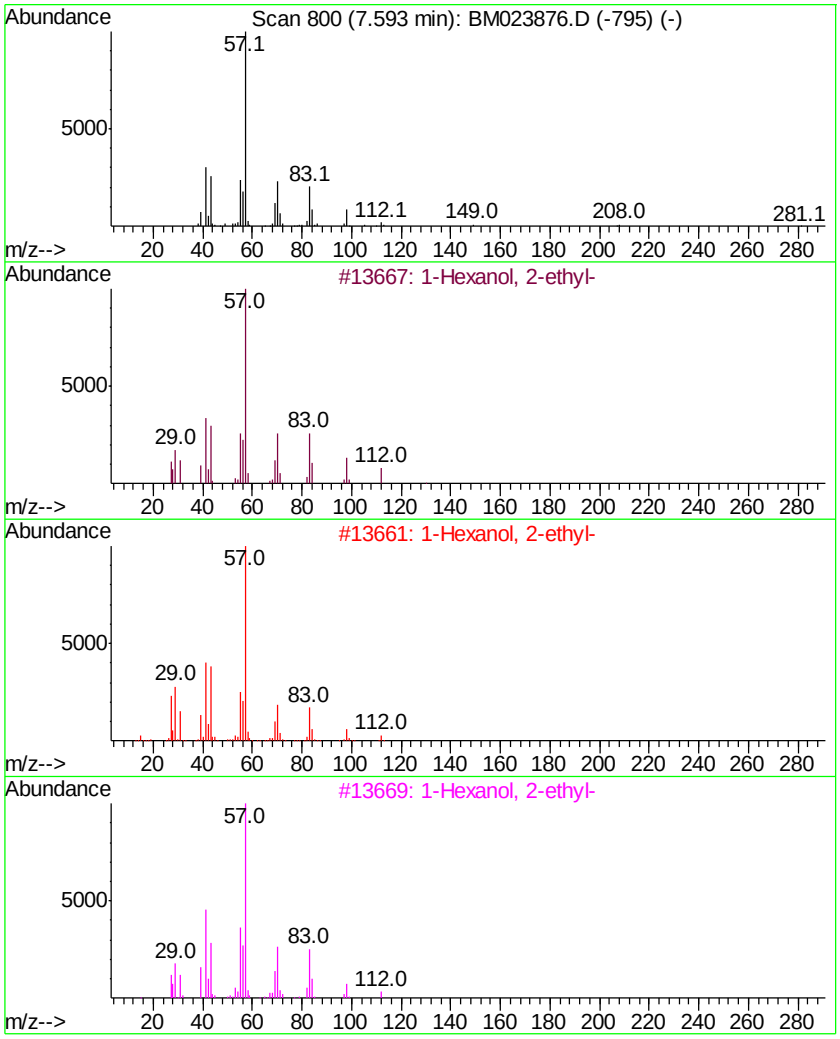
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

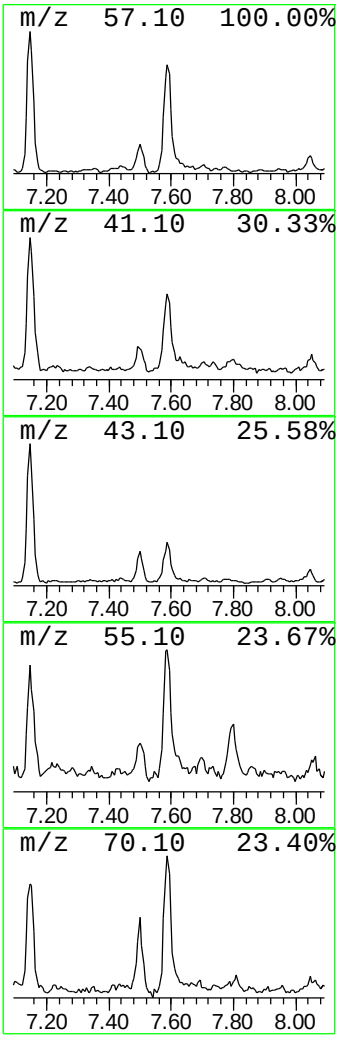
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.59 | 2.06 ng/ul | 254008 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 83 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 5 | Carbonic acid, isobutyl 2-ethylh... | 230 | C13H26O3 | 1000357-82-9 | 53 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

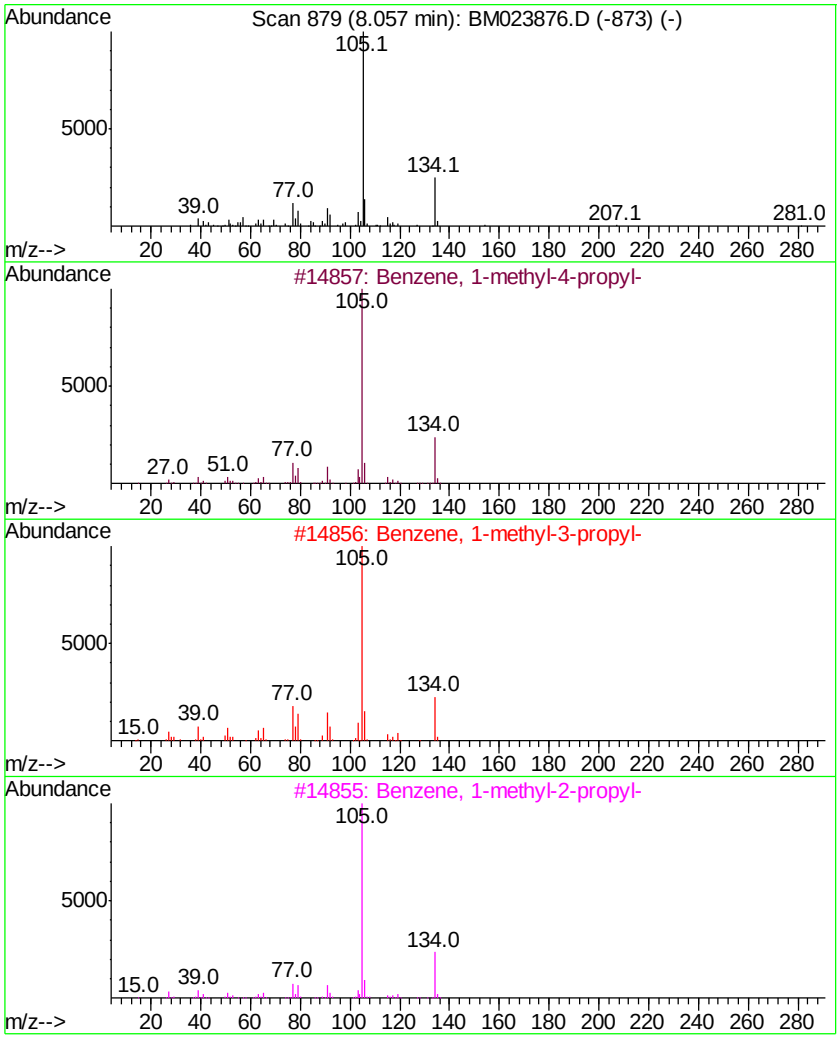
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

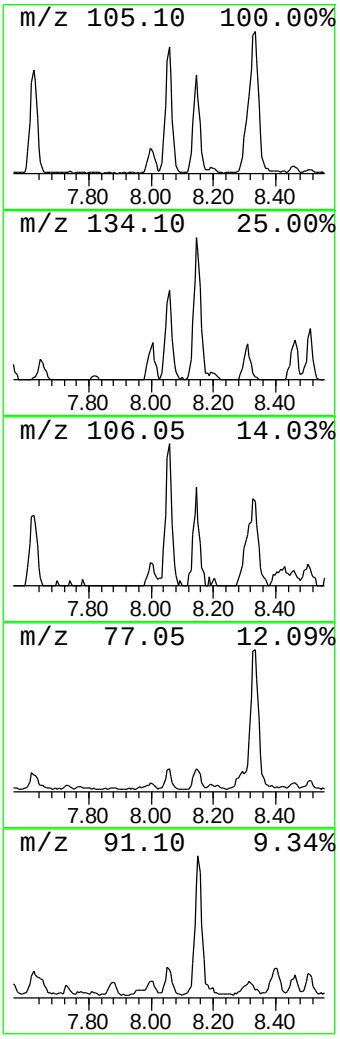
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.06 | 2.24 ng/ul | 275995 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 94 |
| 2 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 91 |
| 3 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 91 |
| 4 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 91 |
| 5 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 91 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

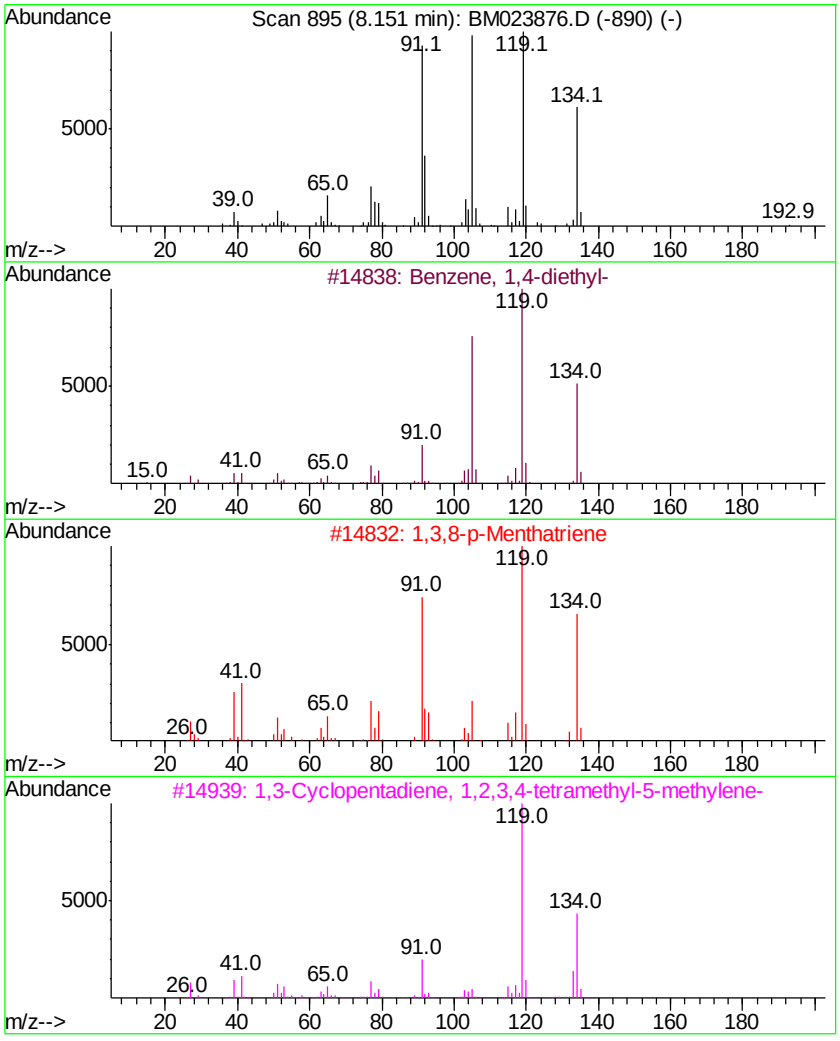
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

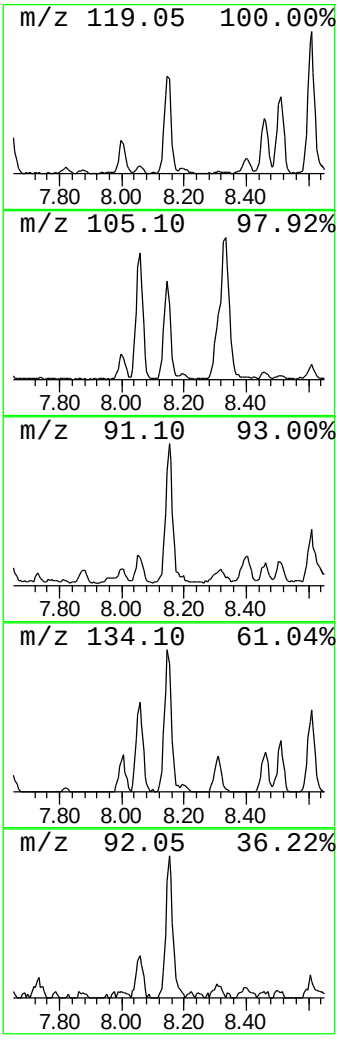
**********

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.15 | 3.38 ng/ul | 417324 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 87 |
| 2 | 1,3,8-p-Menthatriene | 134 | C10H14 | 018368-95-1 | 81 |
| 3 | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14 | 076089-59-3 | 81 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 76 |
| 5 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 76 |



# Library Search Compound Report

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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

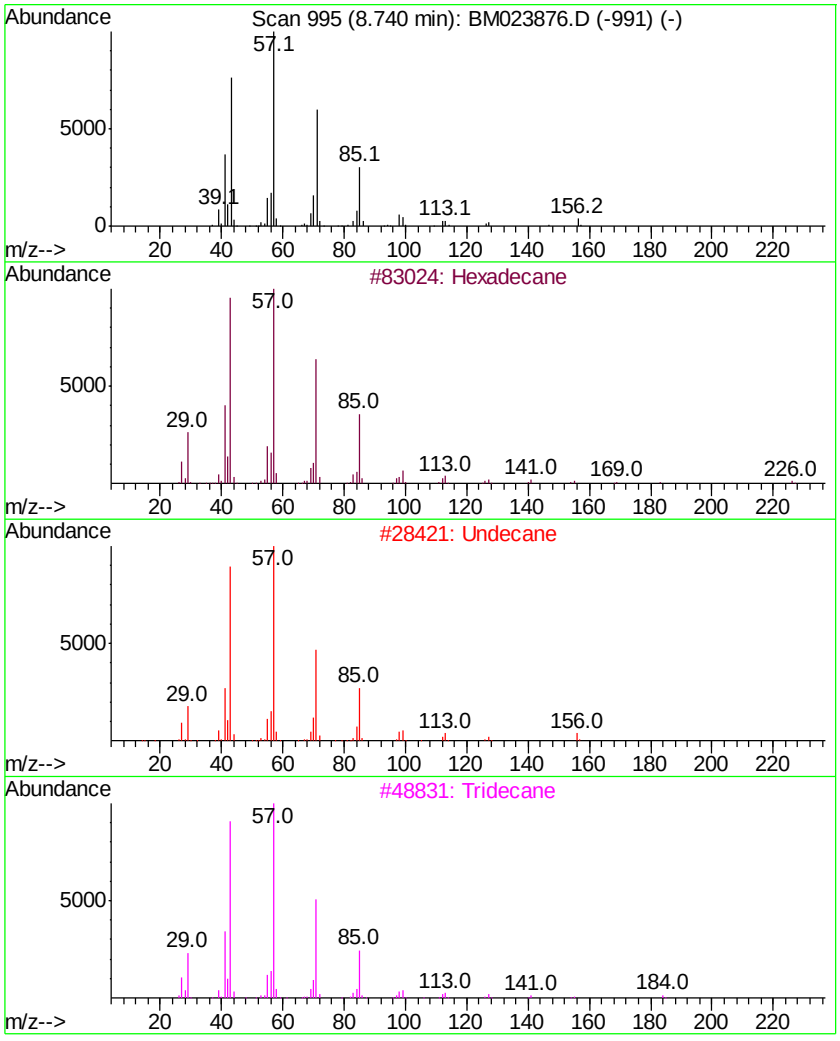
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

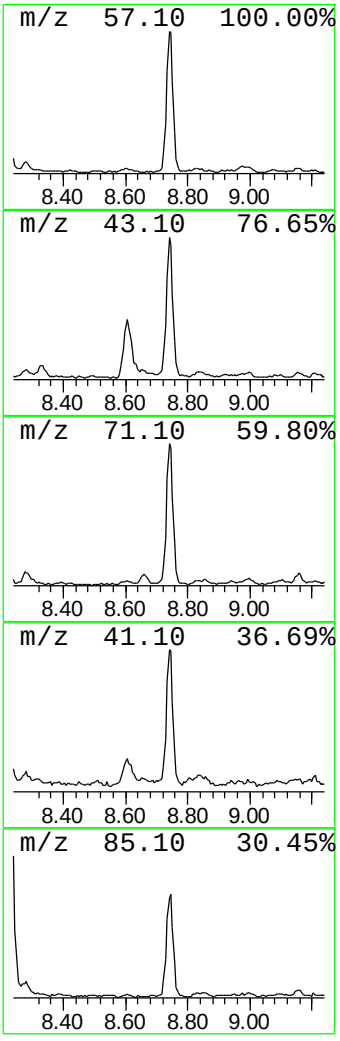
**********

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.74 | 4.80 ng/ul | 591274 | 1,4-Dichlorobenzene-d4 | 7.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 87 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 86 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 83 |
| 5 | Decane, 6-ethyl-2-methyl- | 184 | C13H28 | 062108-21-8 | 78 |



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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

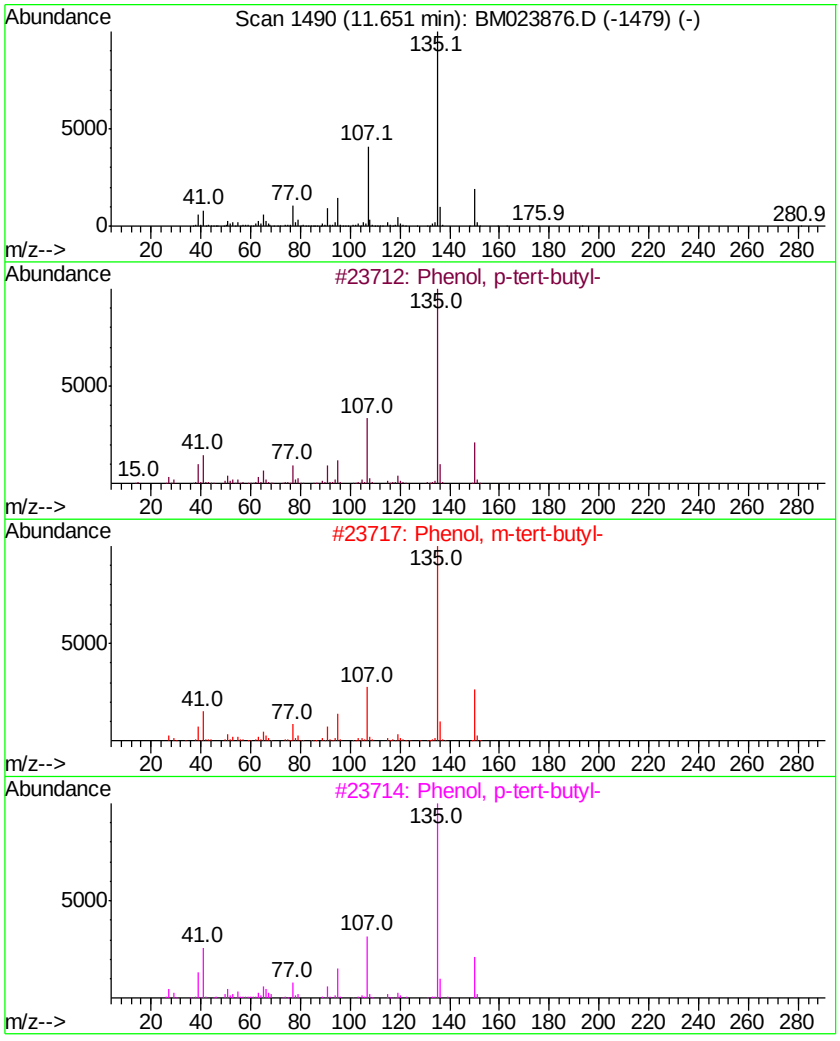
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

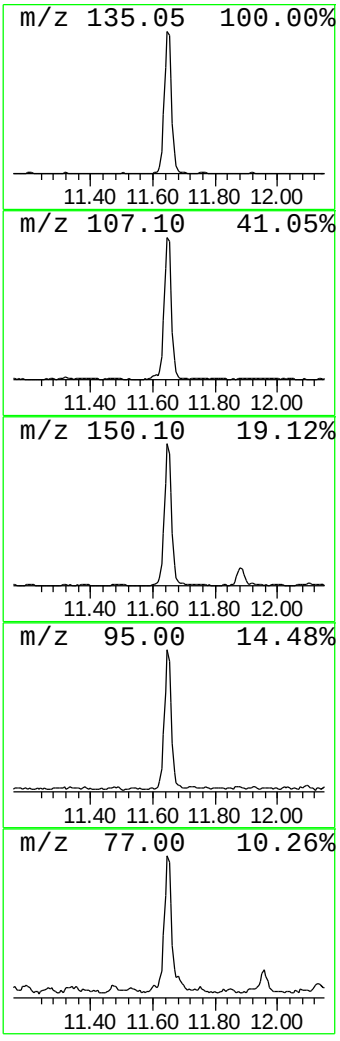
**********

Peak Number 13 Phenol, p-tert-butyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.65 | 7.95 ng/ul | 1578990 | Naphthalene-d8 | 10.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 96 |
| 2 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 94 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 4 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 93 |
| 5 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 91 |



# Library Search Compound Report

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Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

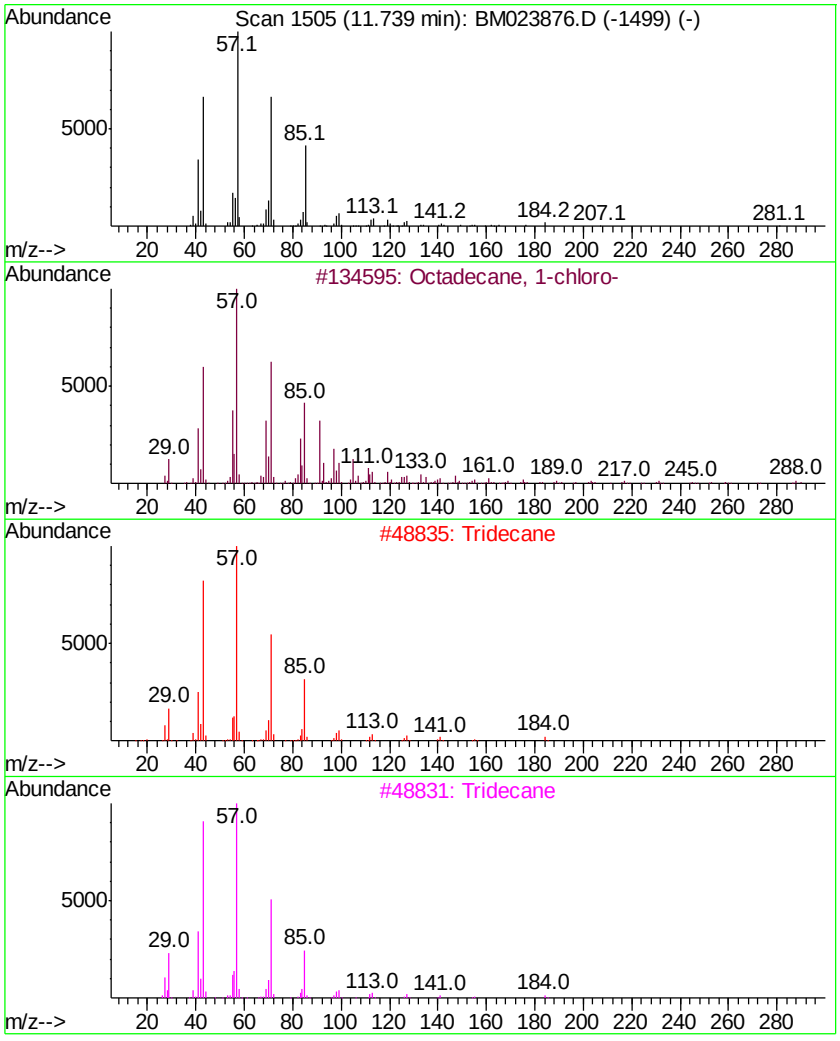
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

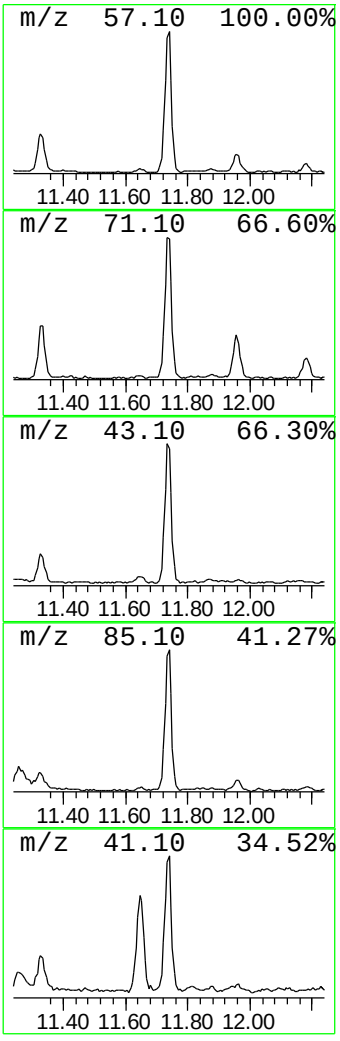
**********

Peak Number 14 Octadecane, 1-chloro- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.74 | 3.62 ng/ul | 717939 | Naphthalene-d8 | 10.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane, 1-chloro- | 288 | C18H37Cl | 003386-33-2 | 83 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 81 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 81 |
| 4 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 72 |
| 5 | Decane, 2,3,6-trimethyl- | 184 | C13H28 | 062238-12-4 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

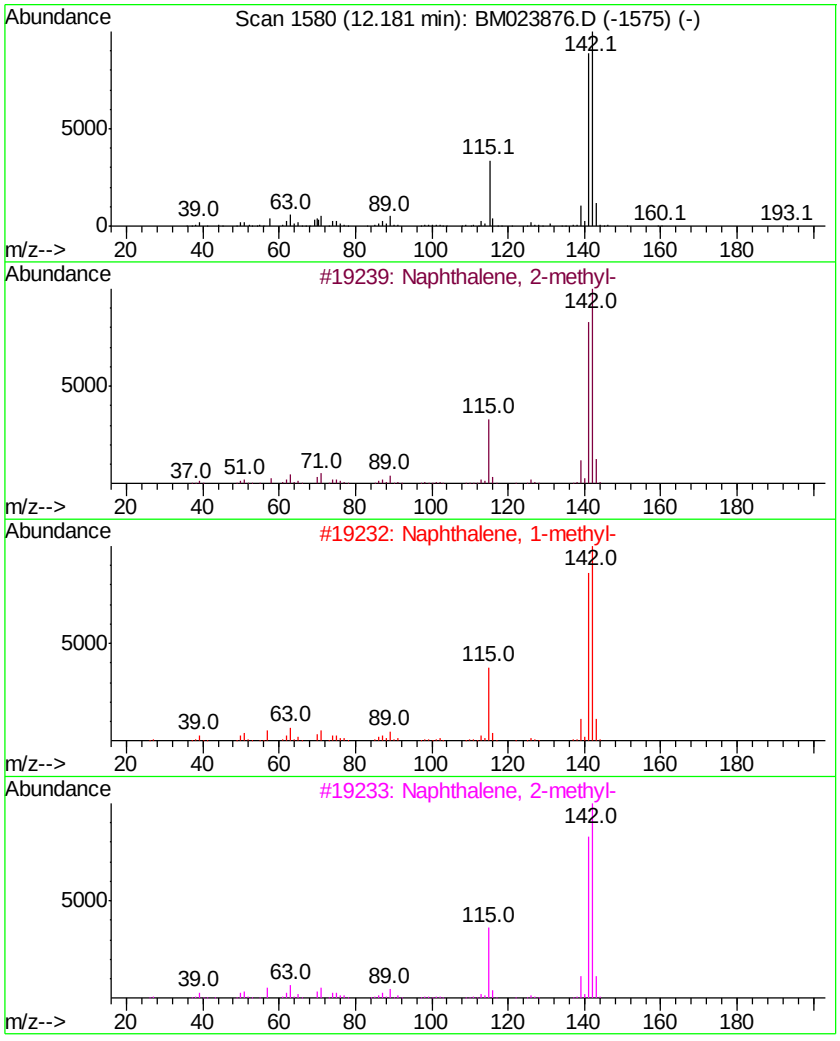
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

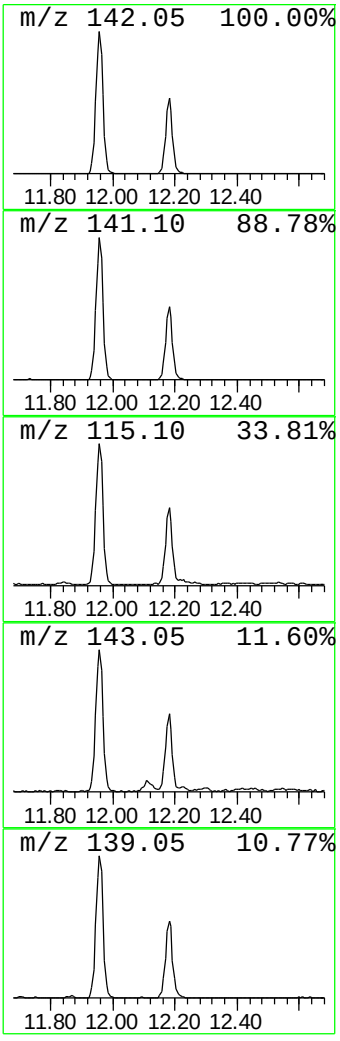
**********

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.18 | 4.26 ng/ul | 846275 | Naphthalene-d8 | 10.28 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 94 |
| 5 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

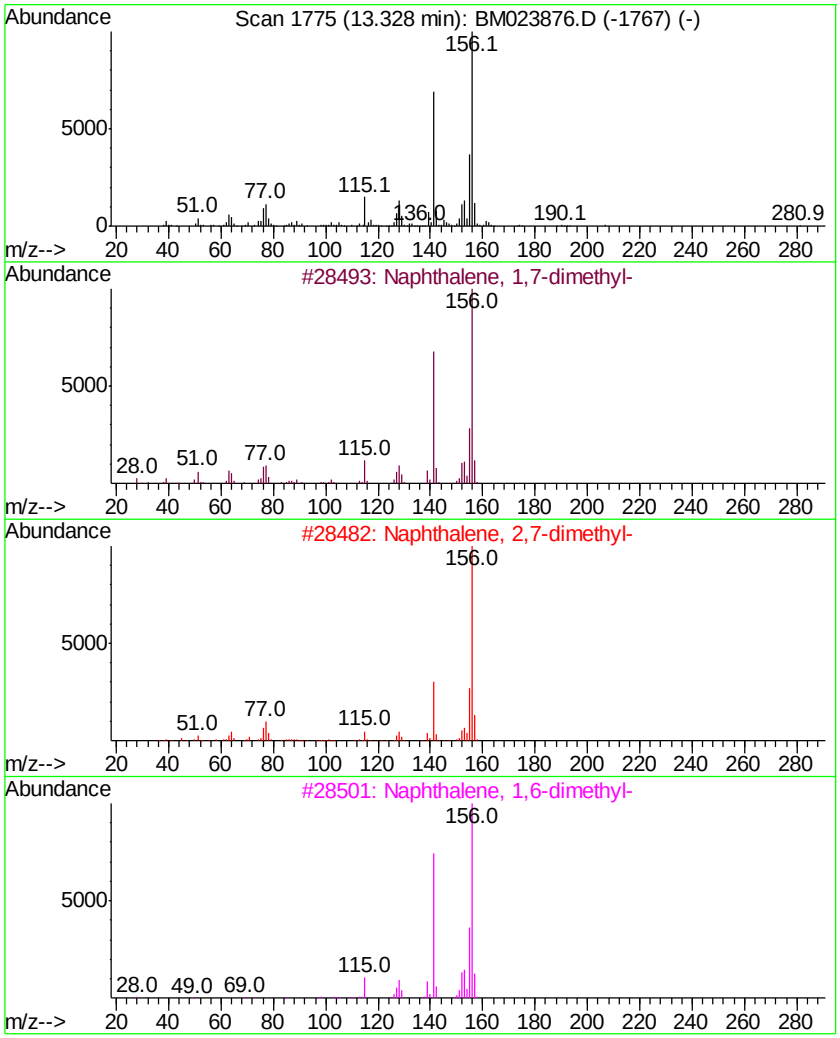
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

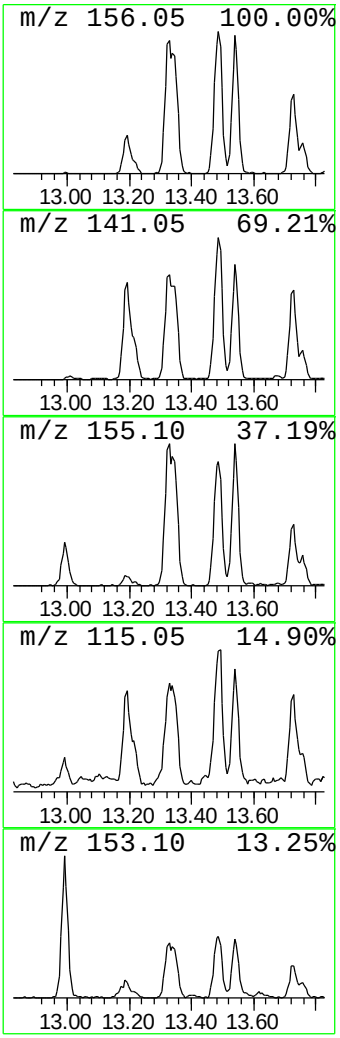
**********

Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.33 | 2.92 ng/ul | 736255 | Acenaphthene-d10 | 14.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 4 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

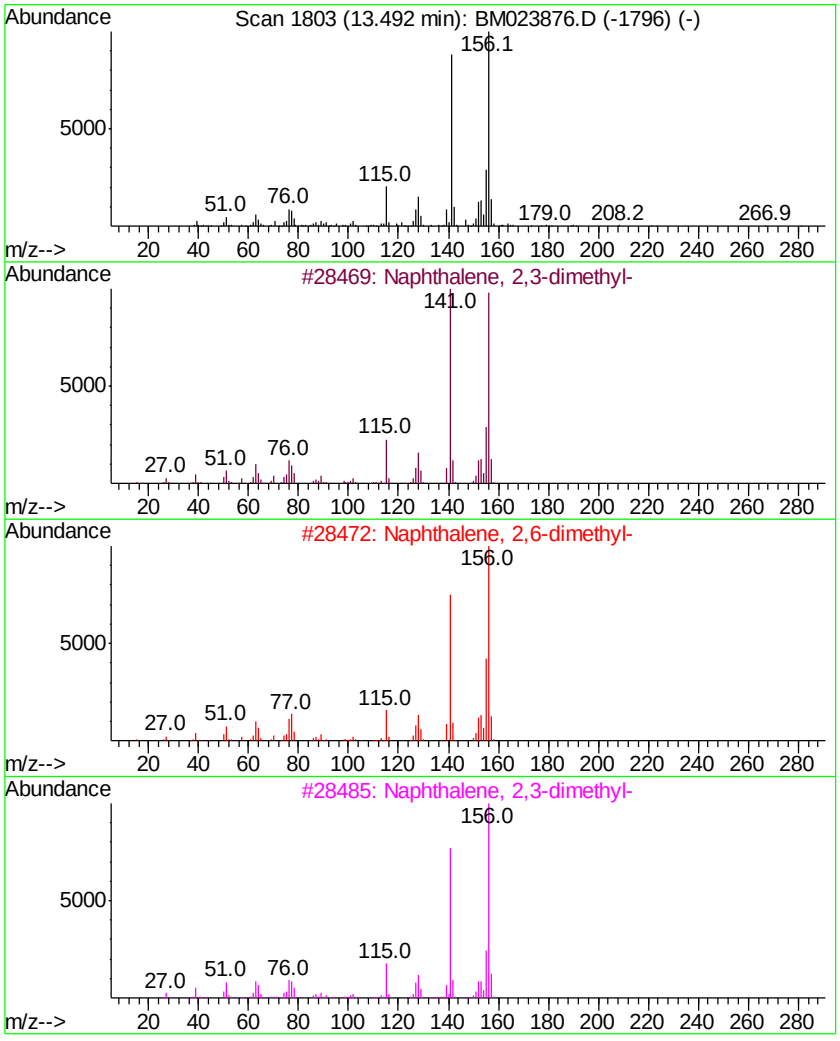
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

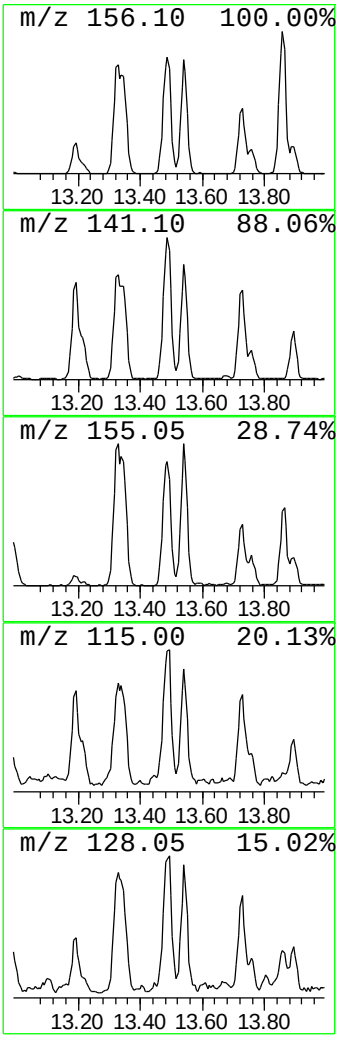
**********

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.49 | 4.28 ng/ul | 1078830 | Acenaphthene-d10 | 14.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

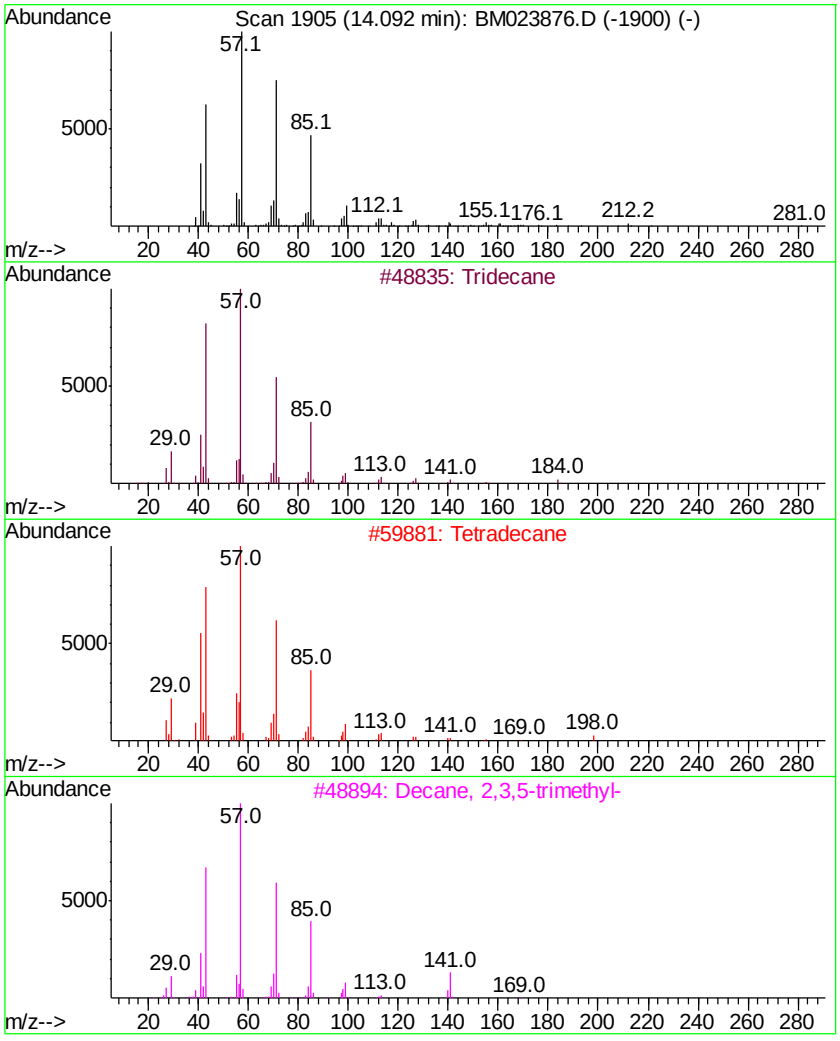
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

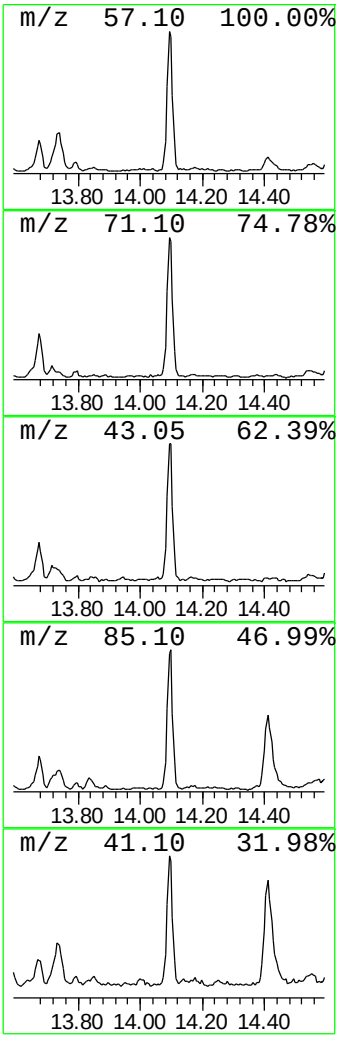
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.09 | 3.05 ng/ul | 769440 | Acenaphthene-d10 | 14.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 83 |
| 3 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 83 |
| 4 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 78 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 78 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

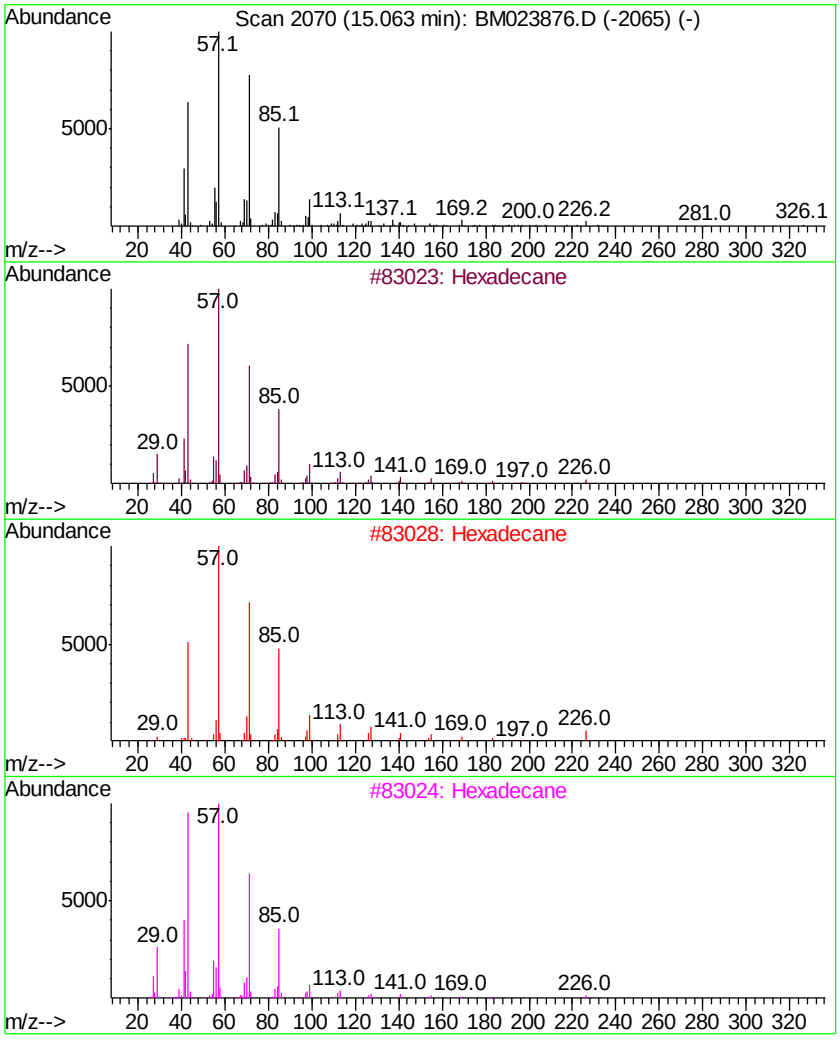
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

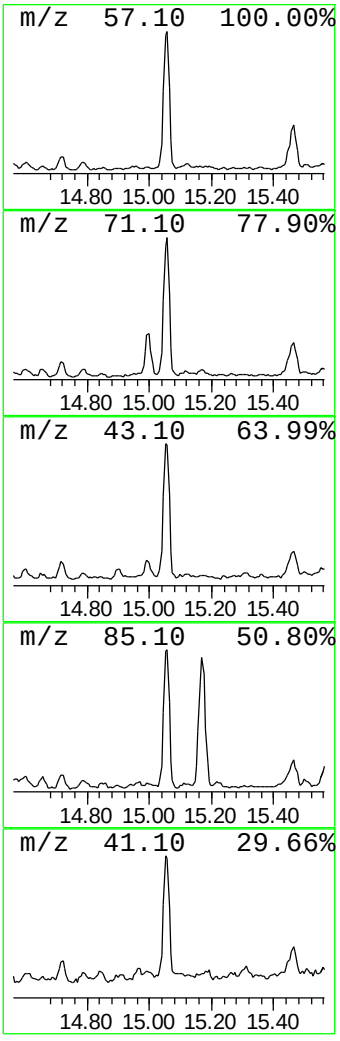
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.06 | 2.56 ng/ul | 647106 | Acenaphthene-d10 | 14.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 96 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 94 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 94 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 93 |
| 5 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 90 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

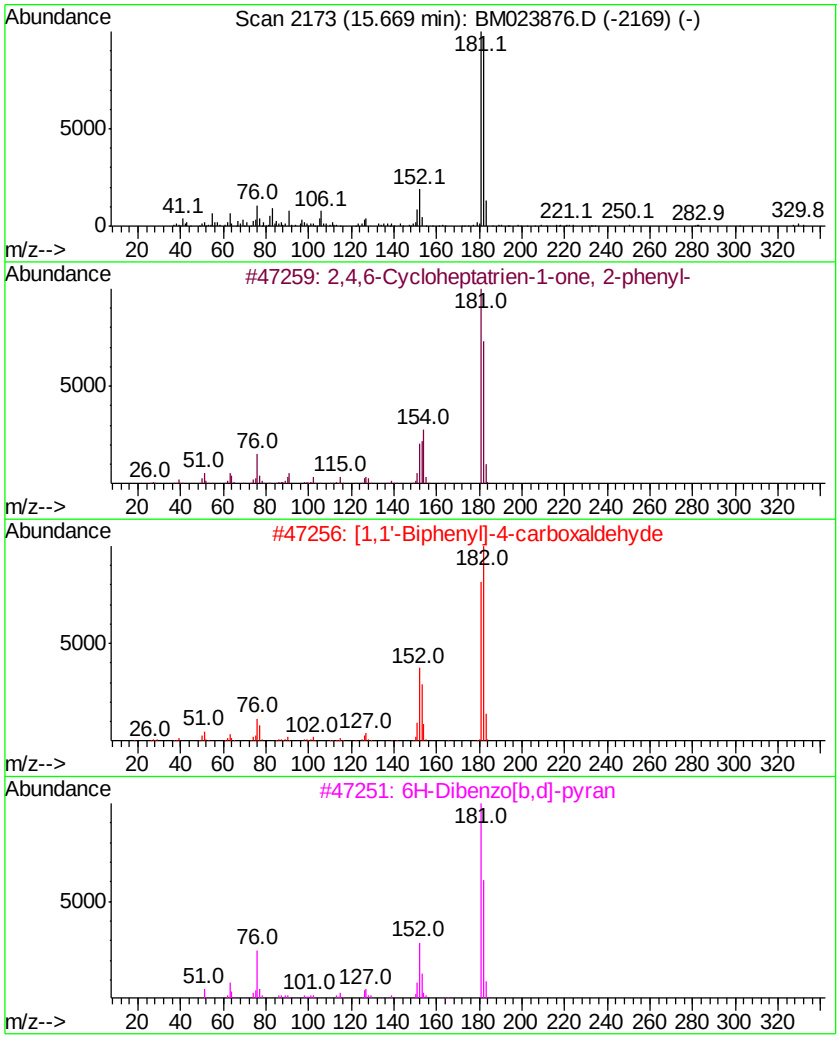
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

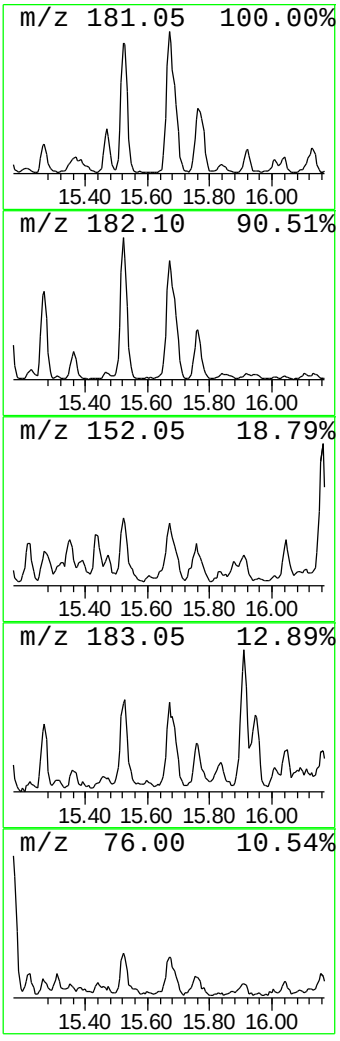
**********

Peak Number 21 2,4,6-Cycloheptatrien-1-one... Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.67 | 2.20 ng/ul | 628777 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 87 |
| 2 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 83 |
| 3 | 6H-Dibenzo[b,d]-pyran | 182 | C13H10O | 000229-95-8 | 83 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

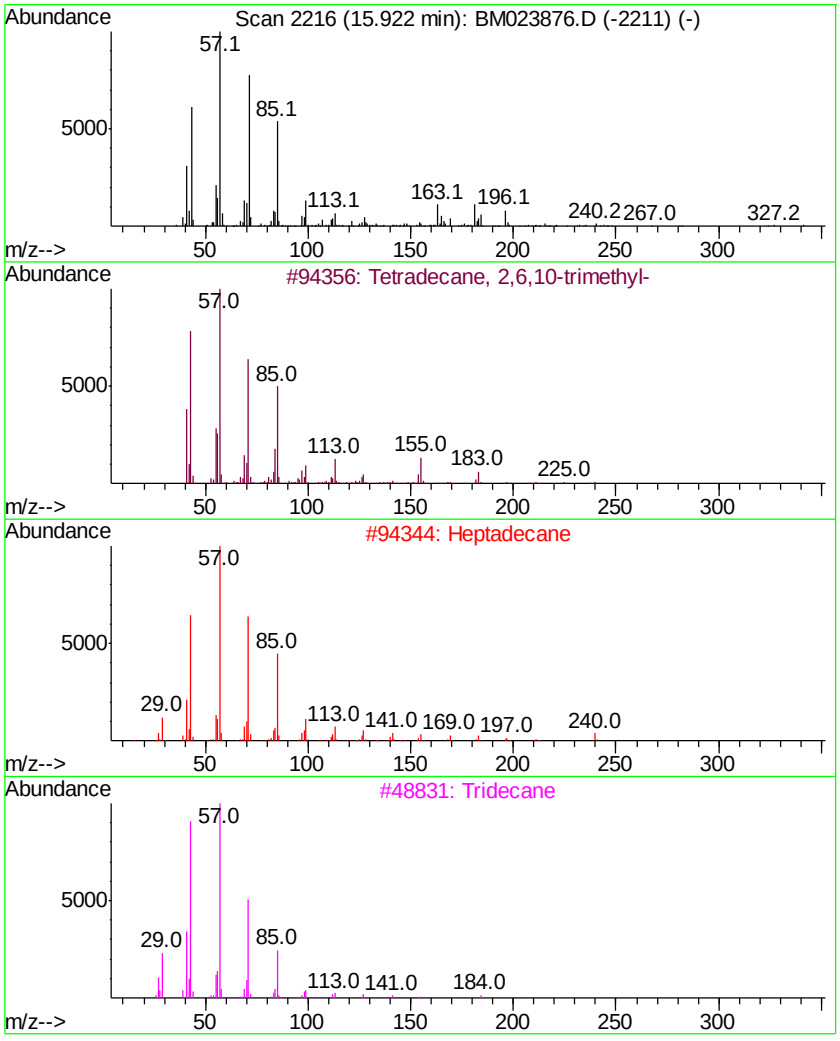
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

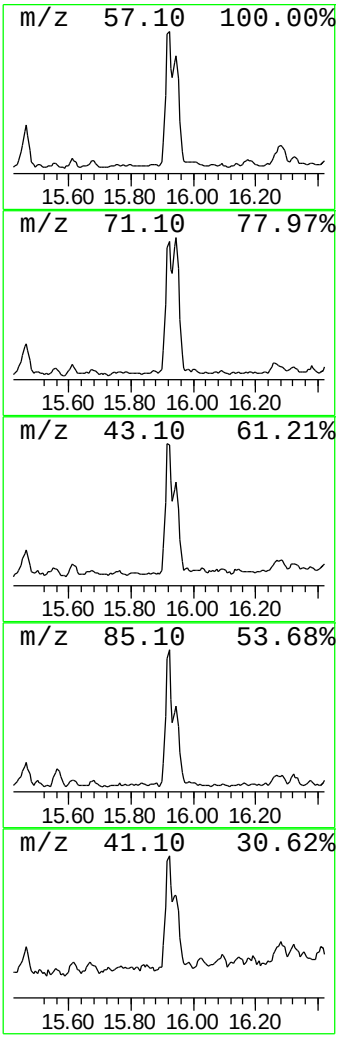
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.92 | 3.45 ng/ul | 983917 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36 | 014905-56-7 | 81 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 72 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 72 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 68 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

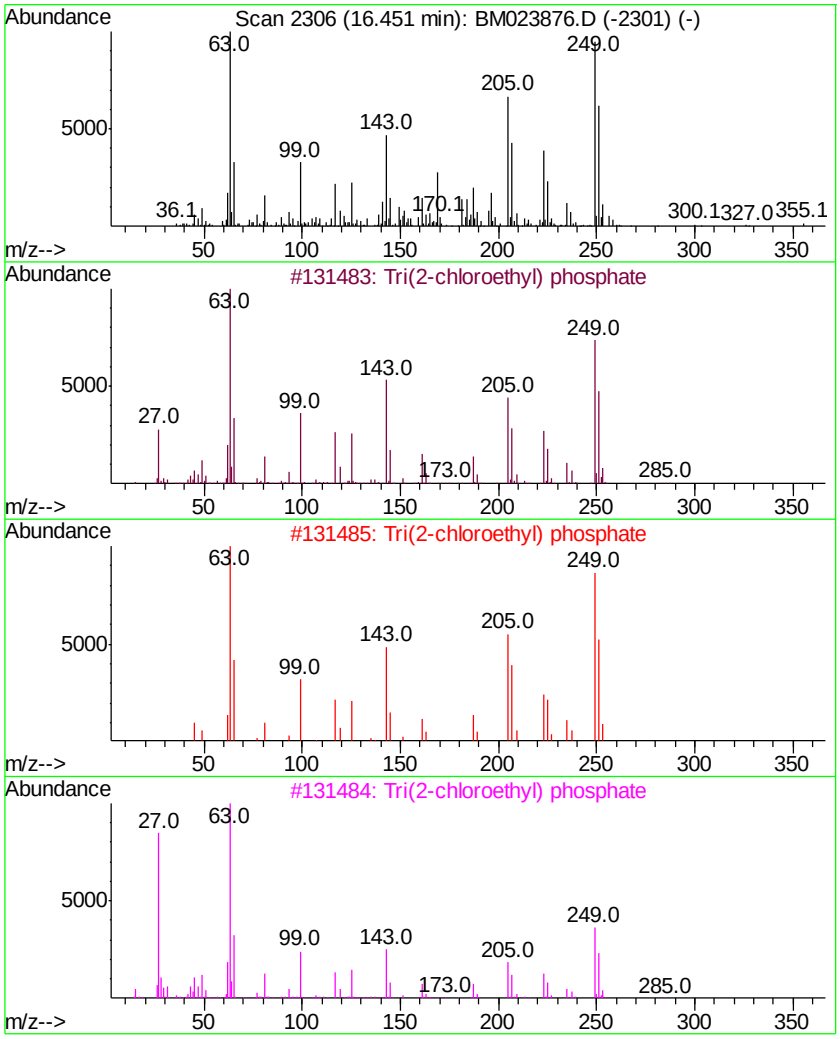
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

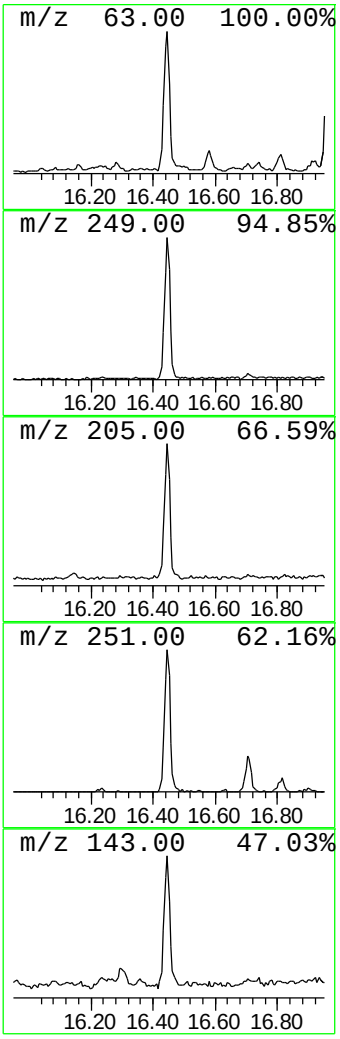
**********

Peak Number 23 Tri(2-chloroethyl) phosphate Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.45 | 3.29 ng/ul | 939990 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tri(2-chloroethyl) phosphate | 284 | C6H12Cl3O4P | 000115-96-8 | 91 |
| 2 | Tri(2-chloroethyl) phosphate | 284 | C6H12Cl3O4P | 000115-96-8 | 91 |
| 3 | Tri(2-chloroethyl) phosphate | 284 | C6H12Cl3O4P | 000115-96-8 | 58 |
| 4 | 2-(2-Chloroethoxy)ethyl bis(2-ch... | 328 | C8H16Cl3O5P | 137888-36-9 | 45 |
| 5 | 1-Chloroethyl sulfone | 190 | C4H8Cl2O2S | 010038-07-0 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

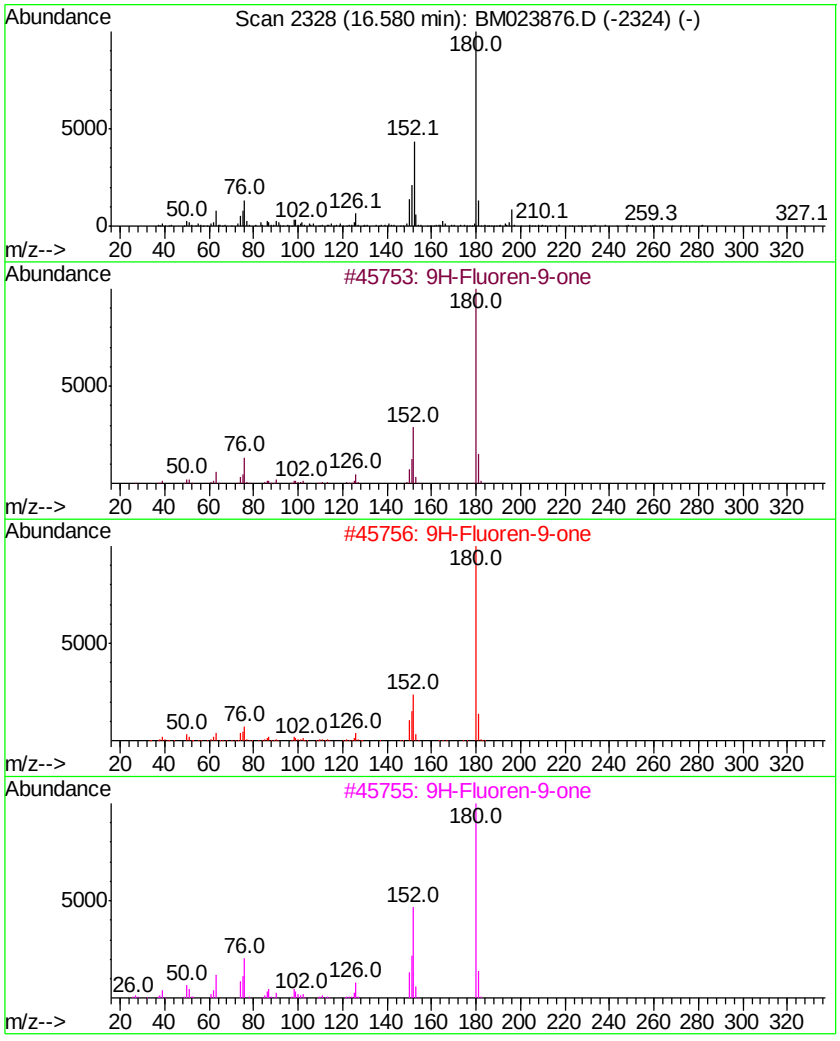
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

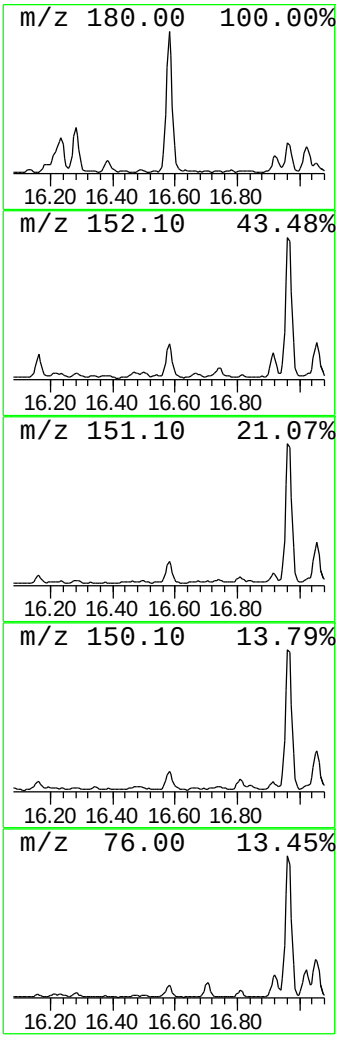
**********

Peak Number 24 9H-Fluoren-9-one Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.58 | 2.15 ng/ul | 614426 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 97 |
| 2 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 94 |
| 3 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 94 |
| 4 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 91 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

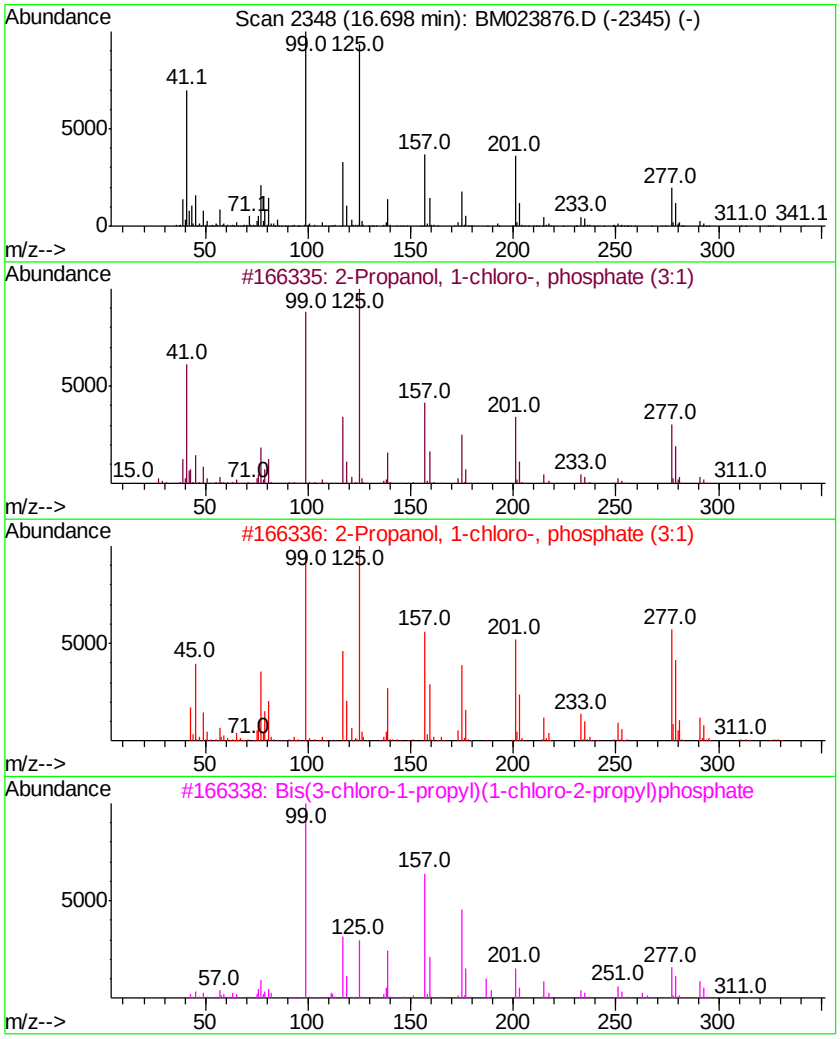
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

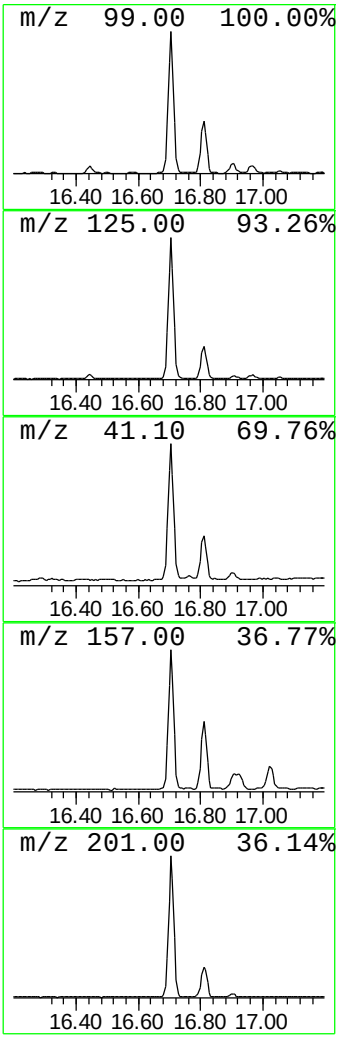
**********

Peak Number 25 2-Propanol, 1-chloro-, phos... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.70 | 15.17 ng/ul | 4331160 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-chloro-, phosphate... | 326 | C9H18Cl3O4P | 013674-84-5 | 90 |
| 2 | 2-Propanol, 1-chloro-, phosphate... | 326 | C9H18Cl3O4P | 013674-84-5 | 64 |
| 3 | Bis(3-chloro-1-propyl)(1-chloro-... | 326 | C9H18Cl3O4P | 137888-35-8 | 25 |
| 4 | Triisopropylphosphate | 224 | C9H21O4P | 000513-02-0 | 23 |
| 5 | Bis(1-chloro-2-propyl)(3-chloro-... | 326 | C9H18Cl3O4P | 137909-40-1 | 22 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

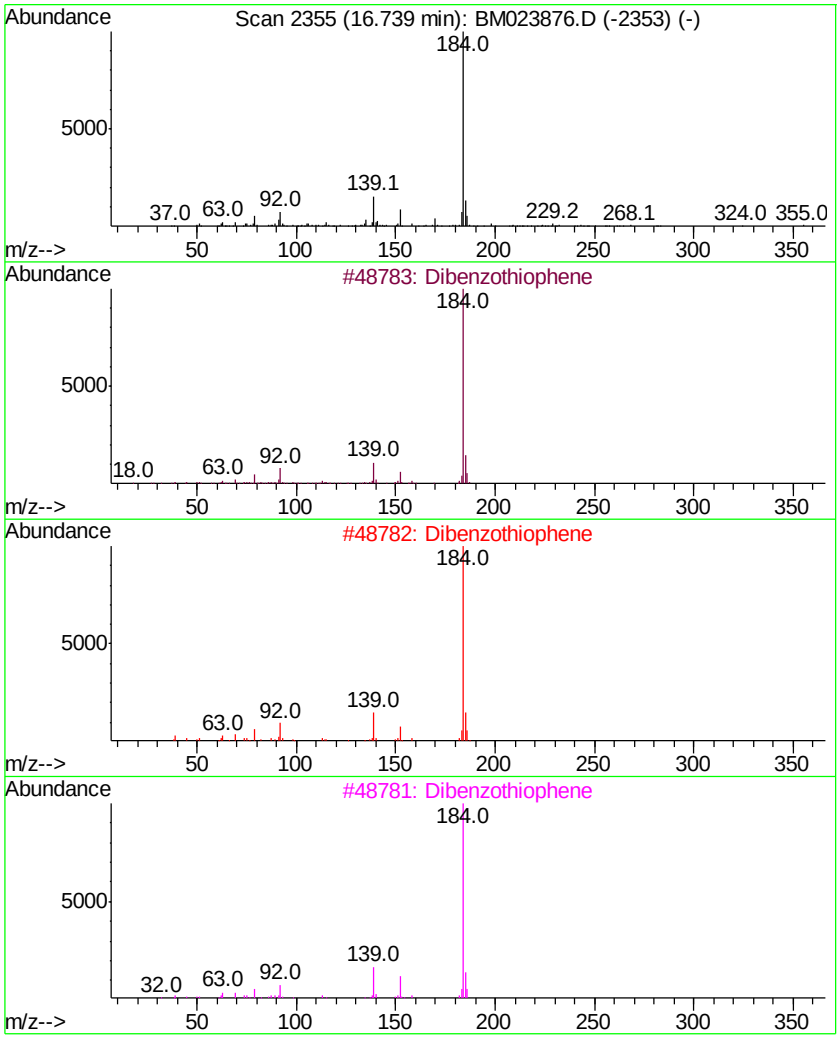
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

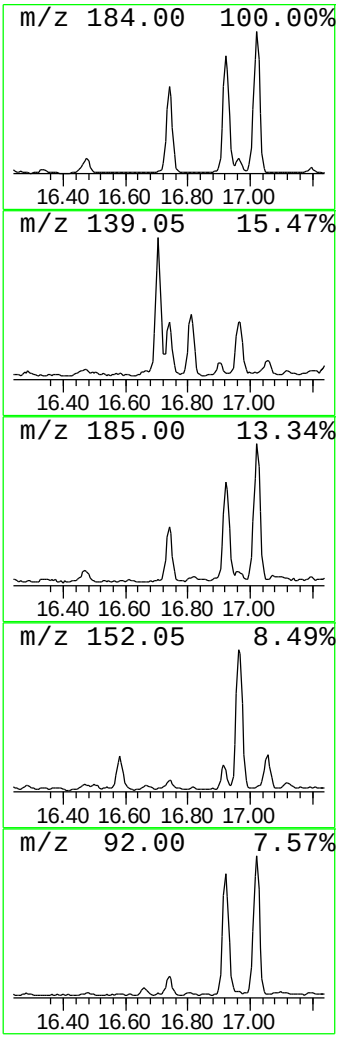
**********

Peak Number 26 Dibenzothiophene Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.74 | 2.59 ng/ul | 740630 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 90 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 87 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 87 |
| 4 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 83 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 80 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

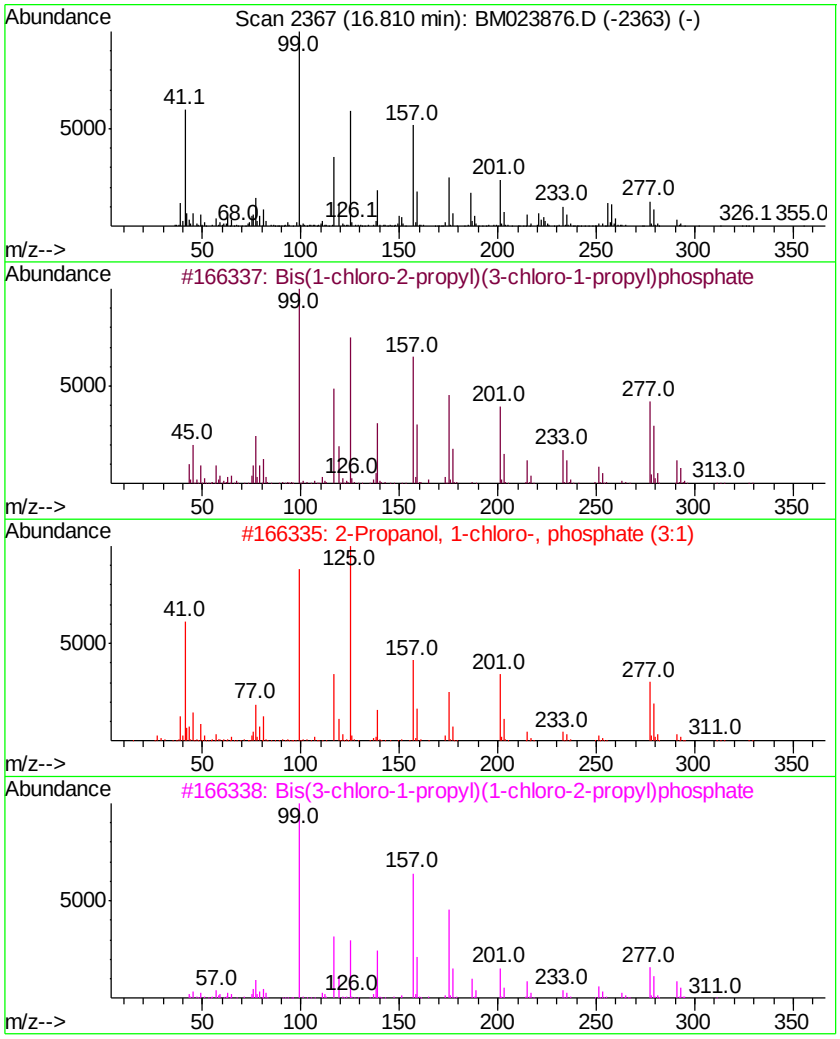
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

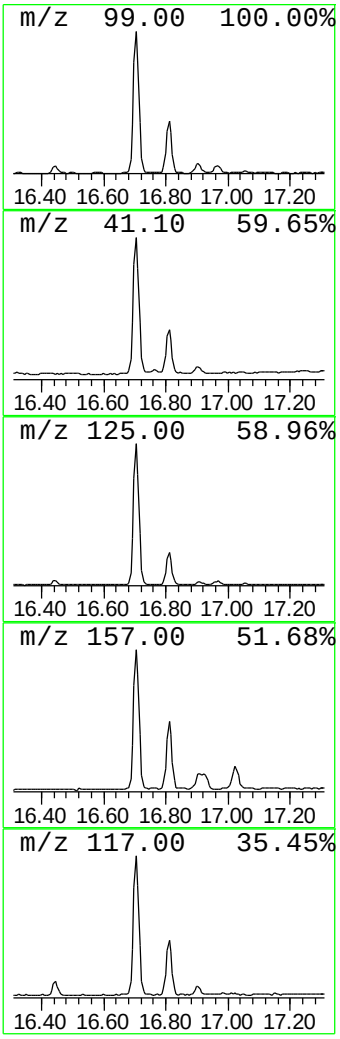
**********

Peak Number 27 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.81 | 4.70 ng/ul | 1341200 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bis(1-chloro-2-propyl)(3-chloro-... | 326 | C9H18Cl3O4P | 137909-40-1 | 76 |
| 2 | 2-Propanol, 1-chloro-, phosphate... | 326 | C9H18Cl3O4P | 013674-84-5 | 47 |
| 3 | Bis(3-chloro-1-propyl)(1-chloro-... | 326 | C9H18Cl3O4P | 137888-35-8 | 42 |
| 4 | 2-Butyl methylphosphonofluoridate | 154 | C5H12FO2P | 000352-52-3 | 35 |
| 5 | Benzoic acid, 4-[[2-(1-piperazin... | 277 | C14H19N3O3 | 1000350-32-6 | 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

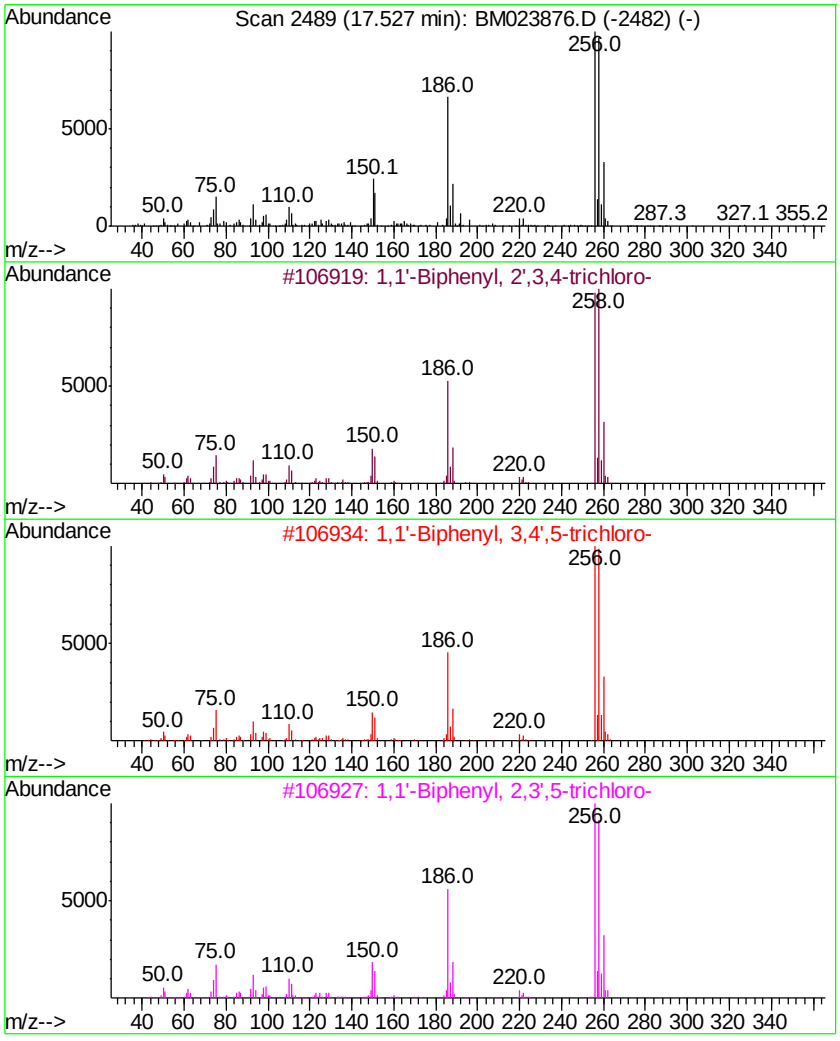
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

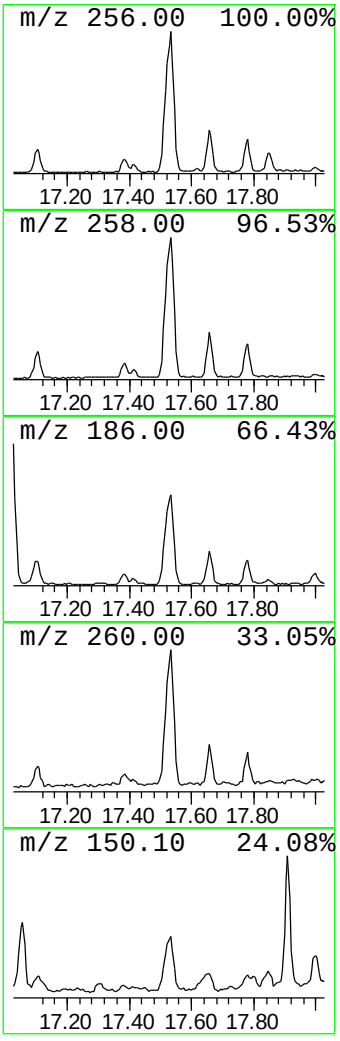
**********

Peak Number 28 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.53 | 5.82 ng/ul | 1663180 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 99 |
| 2 | 1,1'-Biphenyl, 3,4',5-trichloro- | 256 | C12H7Cl3 | 038444-88-1 | 99 |
| 3 | 1,1'-Biphenyl, 2,3',5-trichloro- | 256 | C12H7Cl3 | 038444-81-4 | 98 |
| 4 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 97 |
| 5 | 1,1'-Biphenyl, 2,3,4'-Trichloro- | 256 | C12H7Cl3 | 038444-85-8 | 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

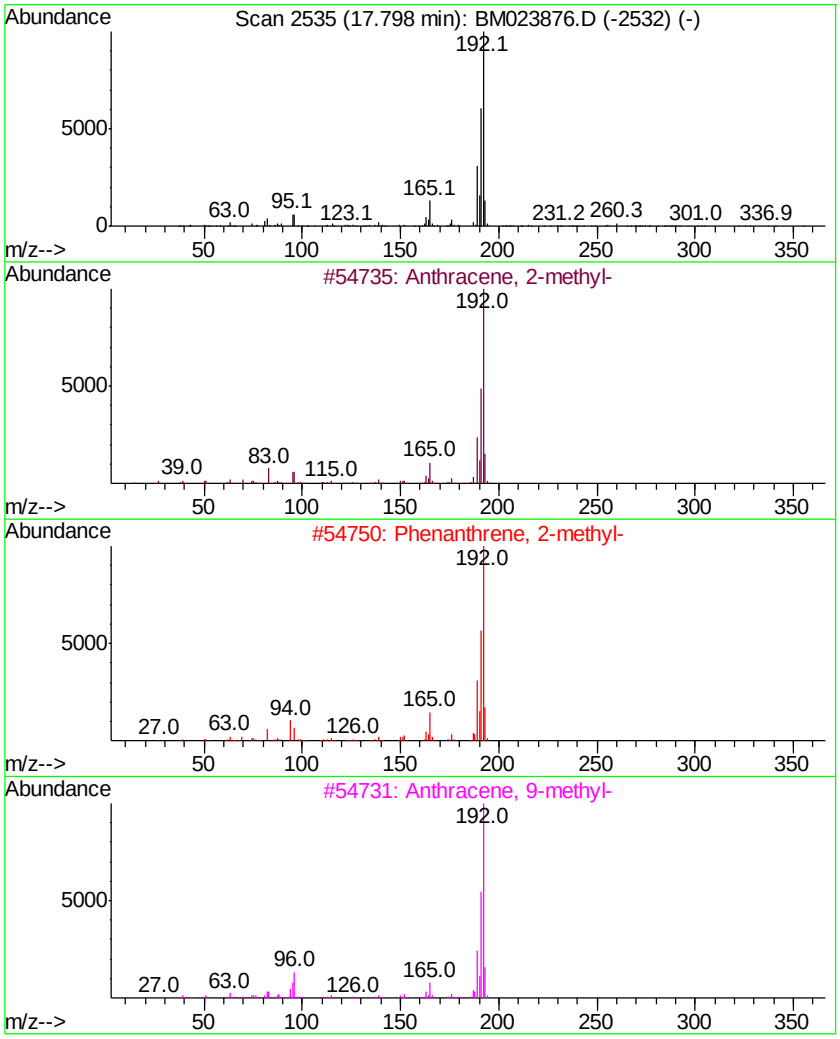
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

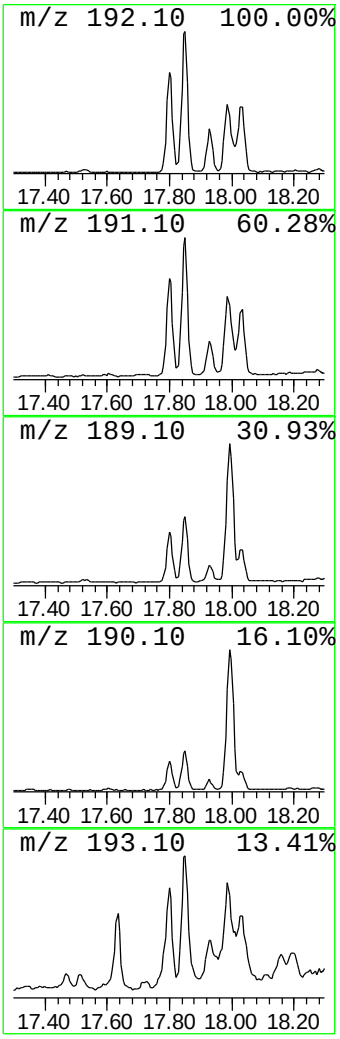
**********

Peak Number 29 Anthracene, 2-methyl- Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.80 | 2.63 ng/ul | 749997 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 91 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 91 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 87 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 87 |
| 5 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

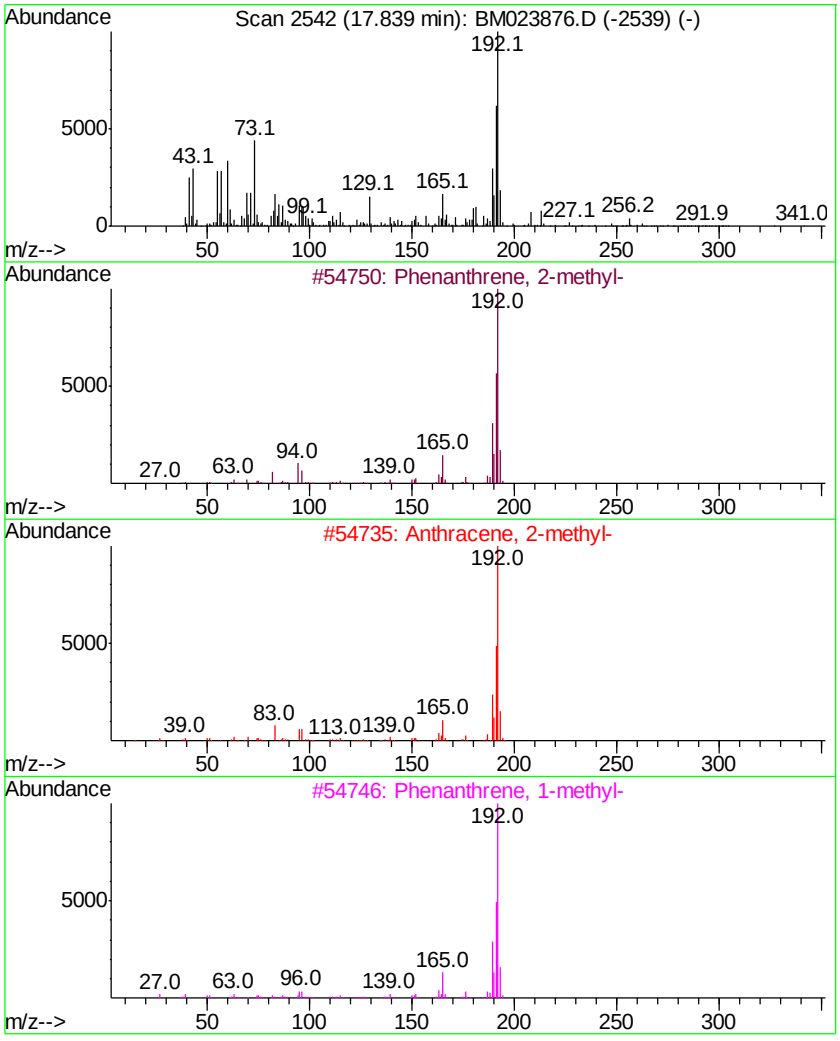
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

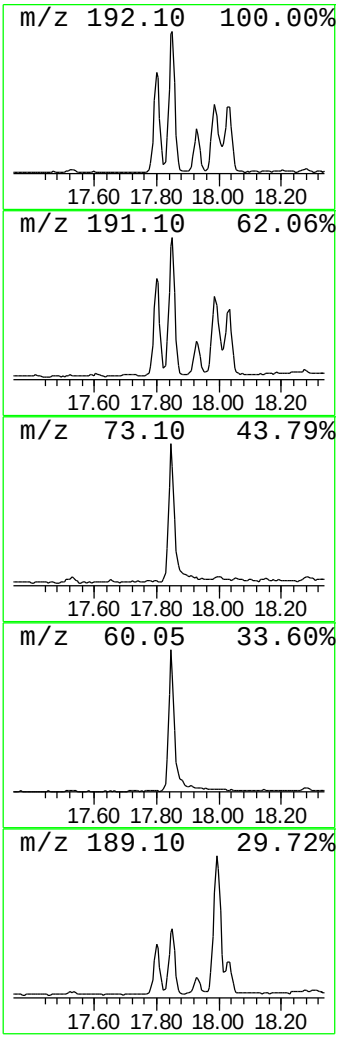
**********

Peak Number 30 Phenanthrene, 2-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.84 | 10.13 ng/ul | 2891830 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

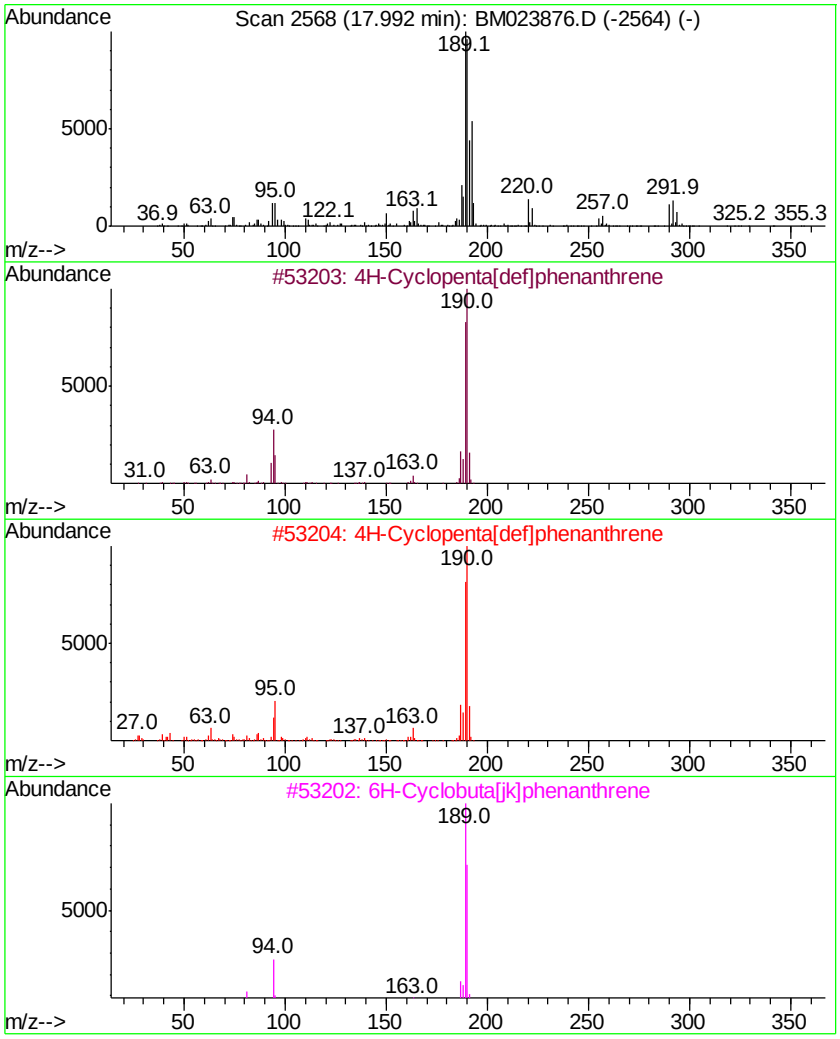
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

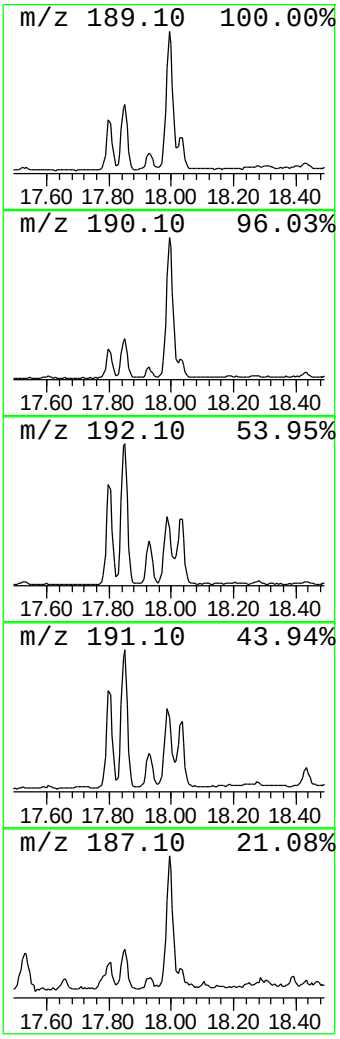
**********

Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.99 | 5.70 ng/ul | 1626450 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 53 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 47 |
| 5 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

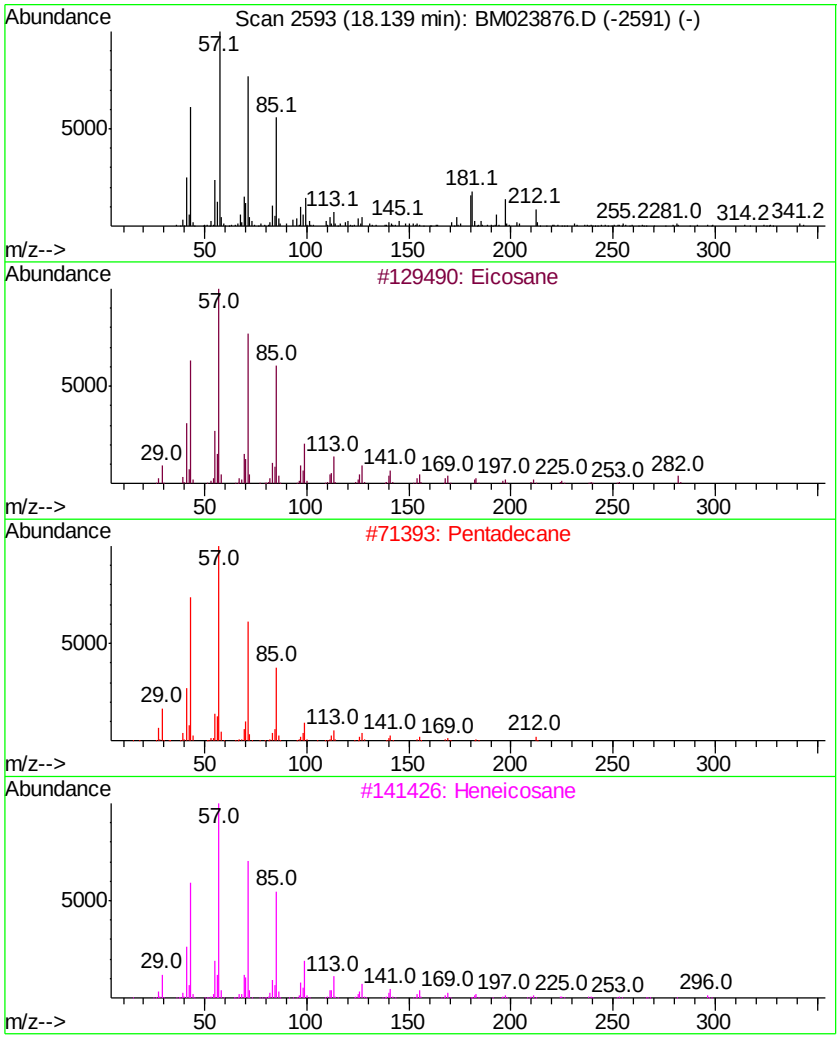
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

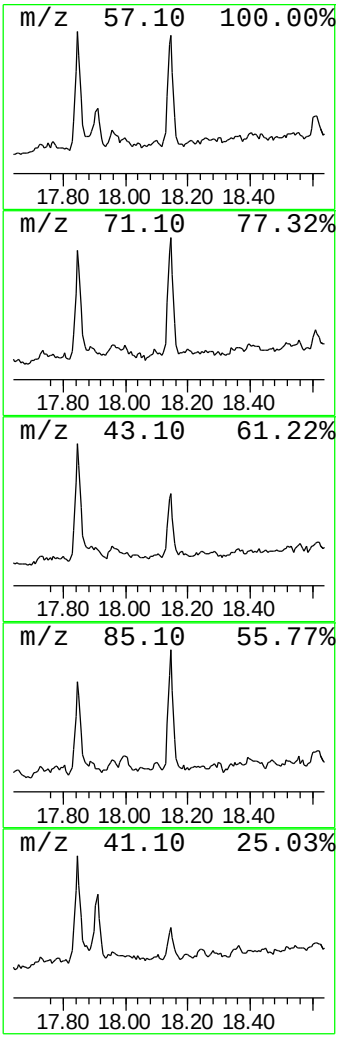
**********

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.14 | 2.13 ng/ul | 609641 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 62 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 58 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 58 |
| 5 | Undecane, 5-ethyl-5-propyl- | 226 | C16H34 | 002755-07-9 | 58 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

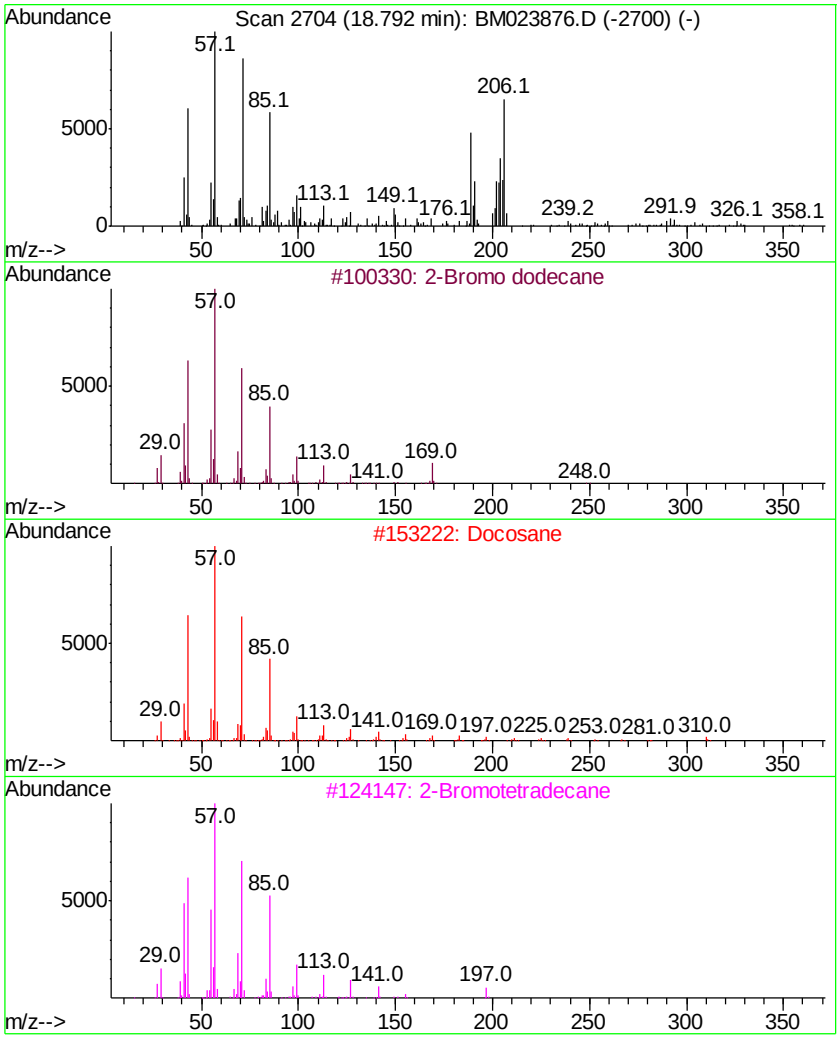
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

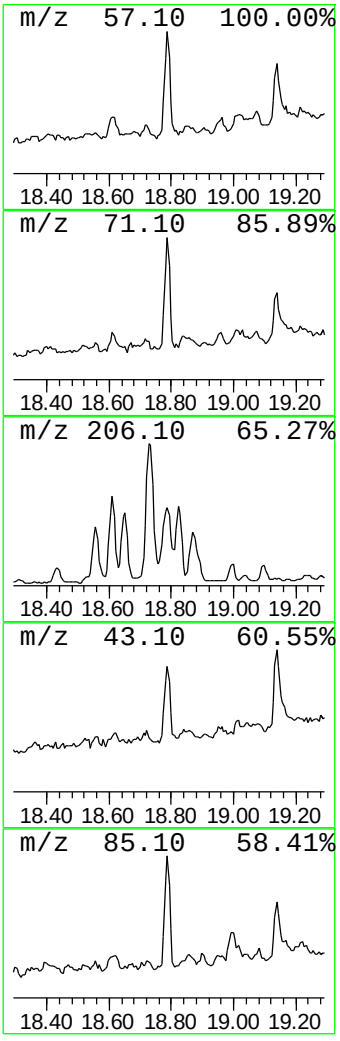
**********

Peak Number 33 unknown-01 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.79 | 2.22 ng/ul | 634989 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 45 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 43 |
| 3 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 43 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 43 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

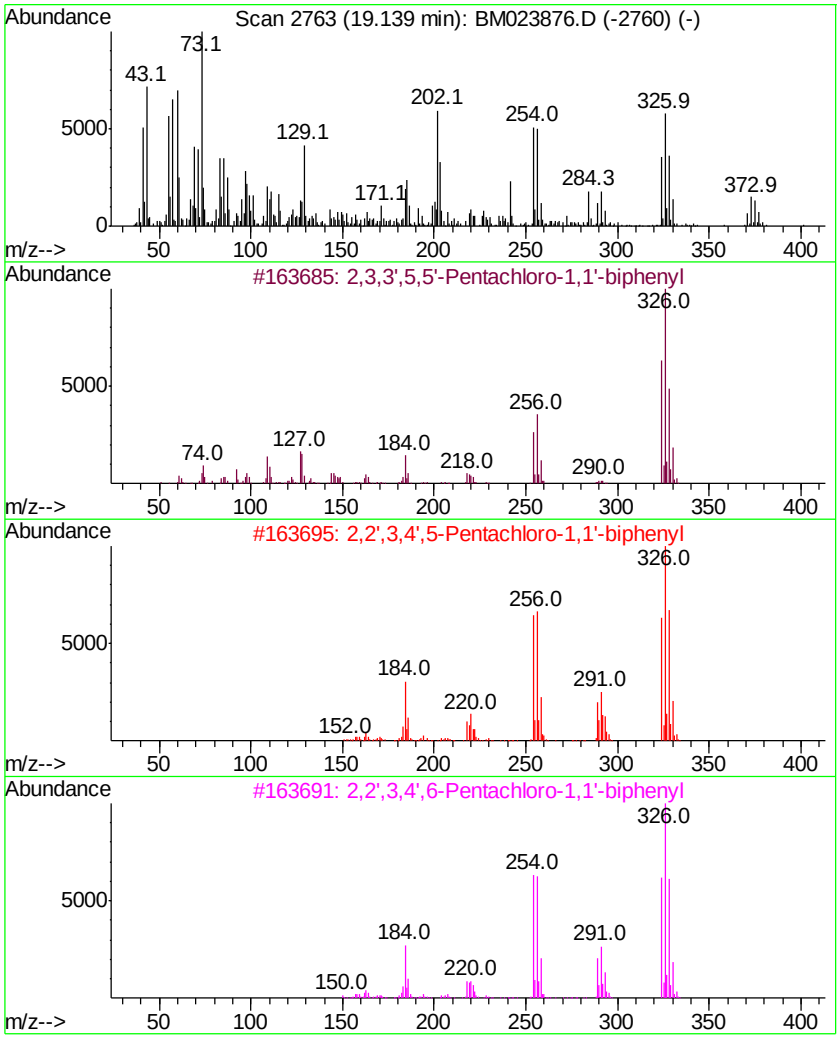
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

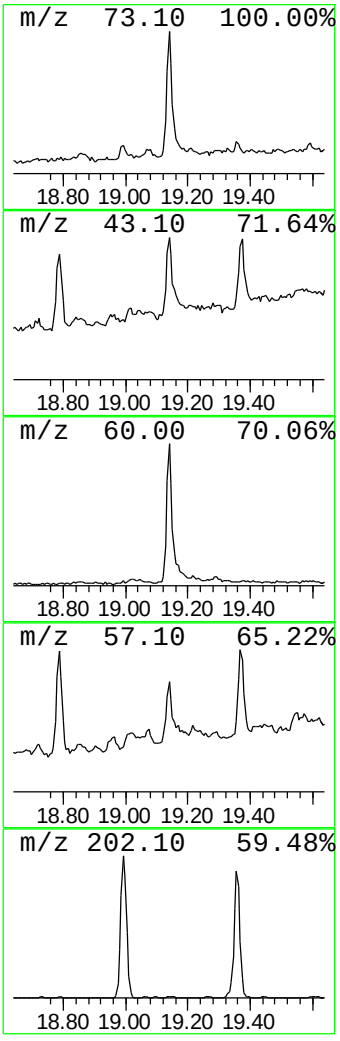
**********

Peak Number 34 2,3,3',5,5'-Pentachloro-1,1... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.14 | 2.58 ng/ul | 1662120 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3,3',5,5'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 039635-32-0 | 96 |
| 2 | 2,2',3,4',5-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 068194-07-0 | 95 |
| 3 | 2,2',3,4',6-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 068194-05-8 | 94 |
| 4 | 2,2',3,4,4'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 065510-45-4 | 93 |
| 5 | 1,1'-Biphenyl, 2,2',3',4,6-Penta... | 324 | C12H5Cl5 | 060233-25-2 | 93 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

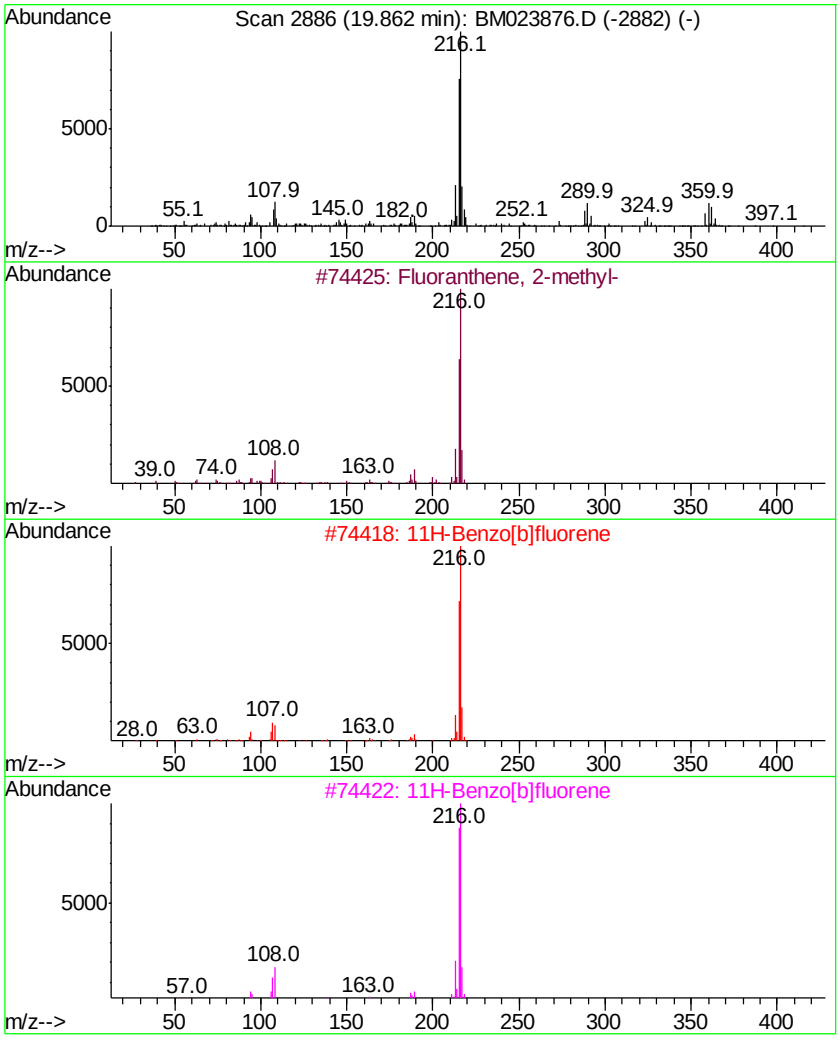
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

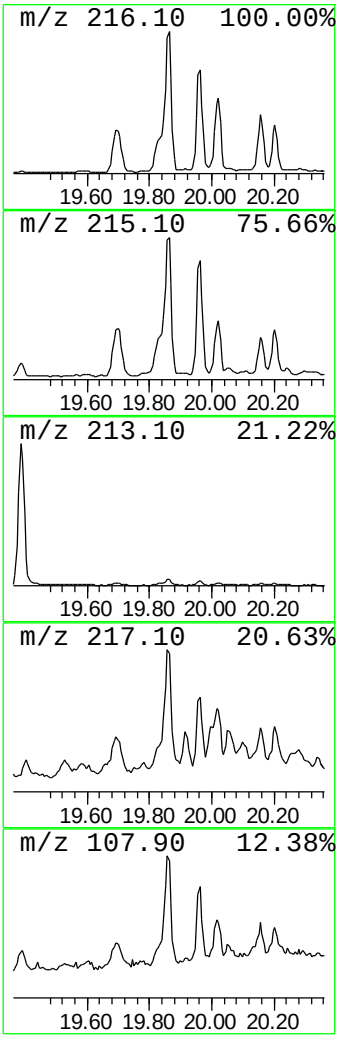
**********

Peak Number 35 Fluoranthene, 2-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.86 | 3.43 ng/ul | 2207590 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 93 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 89 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 86 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 81 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 81 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

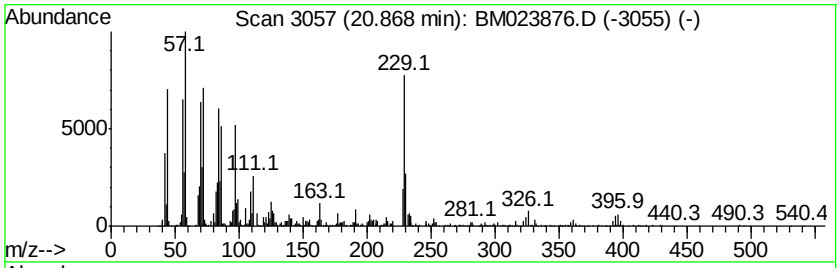
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

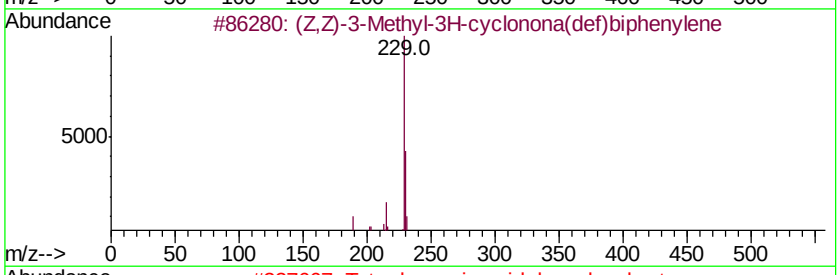
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

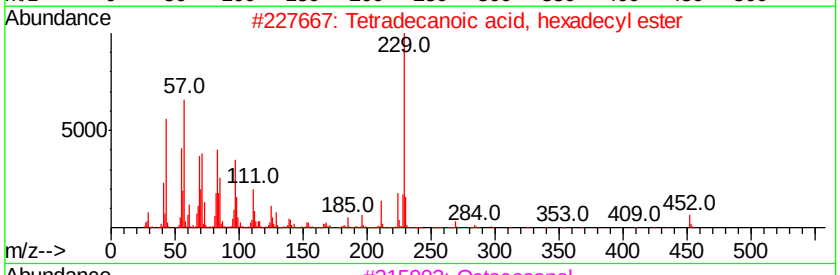
**********
Peak Number 36 (Z,Z)-3-Methyl-3H-cyclonona... Concentration Rank 23

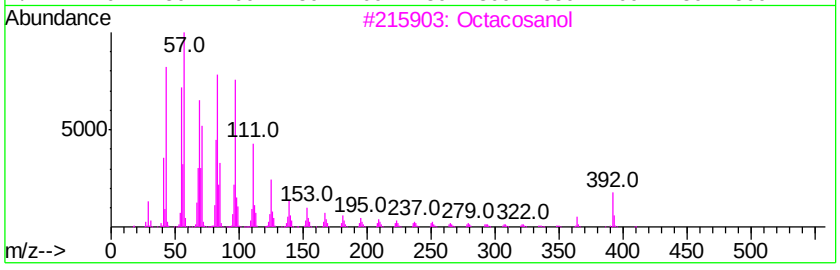
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.87 | 3.00 ng/ul | 1933170 | Chrysene-d12 | 21.13 |

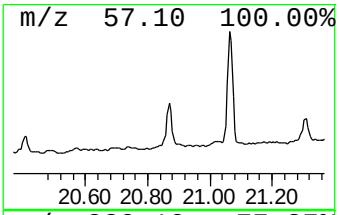
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (Z,Z)-3-Methyl-3H-cyclonona(def)... | 230 | C18H14 | 110823-80-8 | 64 |
| 2 | Tetradecanoic acid, hexadecyl ester | 452 | C30H60O2 | 002599-01-1 | 38 |
| 3 | Octacosanol | 410 | C28H58O | 000557-61-9 | 37 |
| 4 | Piperazin-2-one, 3-[2-(4-methylp... | 230 | C13H14N2O2 | 063656-21-3 | 25 |
| 5 | Hexadecanoic acid, 2-hydroxy-, m... | 286 | C17H34O3 | 016742-51-1 | 25 |

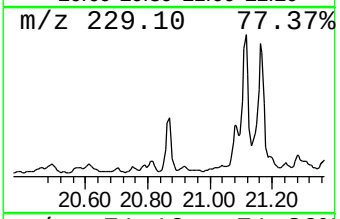


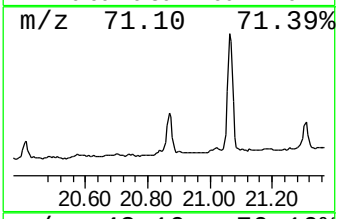



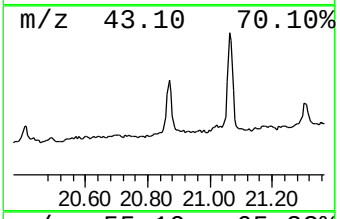



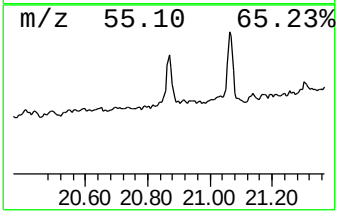



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023876.D
Acq On : 23 Nov 2019 02:45
Operator : JU
Sample : K5854-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Toluene | 3.76 | 2.8 | ng/ul | 348402 | 1 | 7.51 | 2465850 | 20.0 |
| Tetrachloroethylene | 4.27 | 3.4 | ng/ul | 420047 | 1 | 7.51 | 2465850 | 20.0 |
| Ethylbenzene | 5.05 | 3.1 | ng/ul | 382217 | 1 | 7.51 | 2465850 | 20.0 |
| p-Xylene | 5.18 | 7.7 | ng/ul | 948508 | 1 | 7.51 | 2465850 | 20.0 |
| o-Xylene | 5.55 | 6.9 | ng/ul | 852171 | 1 | 7.51 | 2465850 | 20.0 |
| Mesitylene | 6.61 | 3.3 | ng/ul | 400540 | 1 | 7.51 | 2465850 | 20.0 |
| Benzene, 1,2,3-tr... | 7.16 | 7.6 | ng/ul | 941726 | 1 | 7.51 | 2465850 | 20.0 |
| 1-Hexanol, 2-ethyl- | 7.59 | 2.1 | ng/ul | 254008 | 1 | 7.51 | 2465850 | 20.0 |
| Benzene, 1-methyl... | 8.06 | 2.2 | ng/ul | 275995 | 1 | 7.51 | 2465850 | 20.0 |
| Benzene, 1,4-diet... | 8.15 | 3.4 | ng/ul | 417324 | 1 | 7.51 | 2465850 | 20.0 |
| (DEL) Alkane: Str... | 8.74 | 4.8 | ng/ul | 591274 | 1 | 7.51 | 2465850 | 20.0 |
| Phenol, p-tert-bu... | 11.65 | 8.0 | ng/ul | 1578990 | 2 | 10.28 | 3970120 | 20.0 |
| Octadecane, 1-chl... | 11.74 | 3.6 | ng/ul | 717939 | 2 | 10.28 | 3970120 | 20.0 |
| Naphthalene, 1-me... | 12.18 | 4.3 | ng/ul | 846275 | 2 | 10.28 | 3970120 | 20.0 |
| Naphthalene, 1,7-... | 13.33 | 2.9 | ng/ul | 736255 | 3 | 14.17 | 5046230 | 20.0 |
| Naphthalene, 2,3-... | 13.49 | 4.3 | ng/ul | 1078830 | 3 | 14.17 | 5046230 | 20.0 |
| (DEL) Alkane: Str... | 14.09 | 3.0 | ng/ul | 769440 | 3 | 14.17 | 5046230 | 20.0 |
| (DEL) Alkane: Str... | 15.06 | 2.6 | ng/ul | 647106 | 3 | 14.17 | 5046230 | 20.0 |
| 2,4,6-Cycloheptat... | 15.67 | 2.2 | ng/ul | 628777 | 4 | 16.92 | 5711240 | 20.0 |
| (DEL) Alkane: Str... | 15.92 | 3.5 | ng/ul | 983917 | 4 | 16.92 | 5711240 | 20.0 |
| Tri(2-chloroethyl... | 16.45 | 3.3 | ng/ul | 939990 | 4 | 16.92 | 5711240 | 20.0 |
| 9H-Fluoren-9-one | 16.58 | 2.1 | ng/ul | 614426 | 4 | 16.92 | 5711240 | 20.0 |
| 2-Propanol, 1-chl... | 16.70 | 15.2 | ng/ul | 4331160 | 4 | 16.92 | 5711240 | 20.0 |
| Dibenzothiophene | 16.74 | 2.6 | ng/ul | 740630 | 4 | 16.92 | 5711240 | 20.0 |
| Bis(1-chloro-2-pr... | 16.81 | 4.7 | ng/ul | 1341200 | 4 | 16.92 | 5711240 | 20.0 |
| 1,1'-Biphenyl, 2'... | 17.53 | 5.8 | ng/ul | 1663180 | 4 | 16.92 | 5711240 | 20.0 |
| Anthracene, 2-met... | 17.80 | 2.6 | ng/ul | 749997 | 4 | 16.92 | 5711240 | 20.0 |
| Phenanthrene, 2-m... | 17.84 | 10.1 | ng/ul | 2891830 | 4 | 16.92 | 5711240 | 20.0 |
| 4H-Cyclopenta[def... | 17.99 | 5.7 | ng/ul | 1626450 | 4 | 16.92 | 5711240 | 20.0 |
| (DEL) Alkane: Str... | 18.14 | 2.1 | ng/ul | 609641 | 4 | 16.92 | 5711240 | 20.0 |
| unknown-01 | 18.79 | 2.2 | ng/ul | 634989 | 4 | 16.92 | 5711240 | 20.0 |
| 2,3,3',5,5'-Penta... | 19.14 | 2.6 | ng/ul | 1662120 | 5 | 21.13 | 12885600 | 20.0 |
| Fluoranthene, 2-m... | 19.86 | 3.4 | ng/ul | 2207590 | 5 | 21.13 | 12885600 | 20.0 |
| (Z,Z)-3-Methyl-3H... | 20.87 | 3.0 | ng/ul | 1933170 | 5 | 21.13 | 12885600 | 20.0 |