LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

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-BM090420MA.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 | 3.052 | 8 | 11 | 15 | rBV | 67155 | 80023 | 1.63% | 0.120% |
| 2 | 4.857 | 310 | 318 | 332 | rVB | 987084 | 1404795 | 28.57% | 2.099% |
| 3 | 4.993 | 336 | 341 | 347 | rVB2 | 54253 | 76646 | 1.56% | 0.114% |
| 4 | 5.257 | 381 | 386 | 395 | rVB3 | 63931 | 94018 | 1.91% | 0.140% |
| 5 | 5.463 | 416 | 421 | 428 | rVB | 47624 | 71297 | 1.45% | 0.107% |
| 6 | 5.822 | 473 | 482 | 487 | rBV5 | 36795 | 92144 | 1.87% | 0.138% |
| 7 | 6.010 | 505 | 514 | 527 | rBV | 906528 | 1408778 | 28.65% | 2.104% |
| 8 | 6.198 | 540 | 546 | 550 | rBV | 175093 | 253894 | 5.16% | 0.379% |
| 9 | 6.240 | 550 | 553 | 558 | rVV | 71663 | 103301 | 2.10% | 0.154% |
| 10 | 6.516 | 598 | 600 | 614 | rVB5 | 33602 | 76990 | 1.57% | 0.115% |
| 11 | 6.687 | 624 | 629 | 635 | rVV | 186302 | 286324 | 5.82% | 0.428% |
| 12 | 6.845 | 650 | 656 | 662 | rBV | 526580 | 820610 | 16.69% | 1.226% |
| 13 | 7.040 | 682 | 689 | 696 | rVV2 | 736989 | 1207330 | 24.55% | 1.804% |
| 14 | 7.110 | 696 | 701 | 707 | rVV2 | 64726 | 98247 | 2.00% | 0.147% |
| 15 | 7.222 | 714 | 720 | 725 | rBV | 304395 | 429952 | 8.74% | 0.642% |
| 16 | 7.498 | 760 | 767 | 771 | rBV | 599662 | 968428 | 19.69% | 1.447% |
| 17 | 7.710 | 798 | 803 | 808 | rBV | 281429 | 412093 | 8.38% | 0.616% |
| 18 | 7.845 | 816 | 826 | 835 | rBV3 | 127383 | 276837 | 5.63% | 0.414% |
| 19 | 8.210 | 881 | 888 | 898 | rVB | 547095 | 839196 | 17.07% | 1.254% |
| 20 | 8.598 | 944 | 954 | 956 | rBV | 89492 | 139838 | 2.84% | 0.209% |
| 21 | 8.639 | 956 | 961 | 971 | rVV | 707302 | 1161896 | 23.63% | 1.736% |
| 22 | 8.722 | 971 | 975 | 986 | rVB3 | 143235 | 333531 | 6.78% | 0.498% |
| 23 | 8.822 | 986 | 992 | 1001 | rVB | 78543 | 128225 | 2.61% | 0.192% |
| 24 | 9.116 | 1038 | 1042 | 1049 | rVB3 | 61461 | 100325 | 2.04% | 0.150% |
| 25 | 9.292 | 1067 | 1072 | 1077 | rBV3 | 78736 | 161719 | 3.29% | 0.242% |
| 26 | 9.357 | 1077 | 1083 | 1091 | rVB | 635713 | 994180 | 20.22% | 1.485% |
| 27 | 9.528 | 1107 | 1112 | 1117 | rBV3 | 81308 | 134374 | 2.73% | 0.201% |
| 28 | 9.581 | 1117 | 1121 | 1131 | rVB4 | 37011 | 90500 | 1.84% | 0.135% |
| 29 | 9.692 | 1131 | 1140 | 1143 | rBV6 | 44590 | 102195 | 2.08% | 0.153% |
| 30 | 9.892 | 1167 | 1174 | 1183 | rBV | 999793 | 1690179 | 34.37% | 2.525% |
| 31 | 10.086 | 1203 | 1207 | 1216 | rVB | 65728 | 109878 | 2.23% | 0.164% |
| 32 | 10.263 | 1231 | 1237 | 1244 | rVB | 824896 | 1304741 | 26.53% | 1.949% |
| 33 | 10.404 | 1256 | 1261 | 1265 | rBV2 | 106656 | 191810 | 3.90% | 0.287% |
| 34 | 10.657 | 1297 | 1304 | 1315 | rVB8 | 66646 | 182421 | 3.71% | 0.273% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

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-BM090420MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.863 | 1334 | 1339 | 1350 | rVV4 | 80772 | 162582 | 3.31% | 0.243% |
| 36 | 10.957 | 1350 | 1355 | 1360 | rVV | 94943 | 152394 | 3.10% | 0.228% |
| 37 | 11.304 | 1406 | 1414 | 1419 | rVB5 | 27394 | 66285 | 1.35% | 0.099% |
| 38 | 11.480 | 1441 | 1444 | 1451 | rVV4 | 49215 | 92779 | 1.89% | 0.139% |
| 39 | 11.627 | 1459 | 1469 | 1476 | rBV | 1773354 | 2876896 | 58.51% | 4.298% |
| 40 | 12.116 | 1544 | 1552 | 1563 | rBV4 | 79252 | 233707 | 4.75% | 0.349% |
| 41 | 12.392 | 1586 | 1599 | 1609 | rBV | 203093 | 373965 | 7.61% | 0.559% |
| 42 | 12.551 | 1621 | 1626 | 1633 | rVB4 | 35835 | 84930 | 1.73% | 0.127% |
| 43 | 12.627 | 1633 | 1639 | 1645 | rBV2 | 100823 | 161500 | 3.28% | 0.241% |
| 44 | 12.692 | 1645 | 1650 | 1659 | rBV | 266492 | 417989 | 8.50% | 0.624% |
| 45 | 13.063 | 1708 | 1713 | 1724 | rBV | 108437 | 195060 | 3.97% | 0.291% |
| 46 | 13.198 | 1732 | 1736 | 1743 | rVB2 | 64588 | 103484 | 2.10% | 0.155% |
| 47 | 13.280 | 1744 | 1750 | 1756 | rBV7 | 37313 | 98139 | 2.00% | 0.147% |
| 48 | 13.439 | 1771 | 1777 | 1784 | rVB5 | 83388 | 155509 | 3.16% | 0.232% |
| 49 | 13.569 | 1792 | 1799 | 1803 | rBV | 2174104 | 3003469 | 61.08% | 4.487% |
| 50 | 13.616 | 1803 | 1807 | 1812 | rVV | 291611 | 415163 | 8.44% | 0.620% |
| 51 | 13.833 | 1834 | 1844 | 1854 | rVB | 2244878 | 3262558 | 66.35% | 4.874% |
| 52 | 13.927 | 1854 | 1860 | 1863 | rBV | 68699 | 115610 | 2.35% | 0.173% |
| 53 | 13.963 | 1863 | 1866 | 1873 | rVB2 | 46429 | 72076 | 1.47% | 0.108% |
| 54 | 14.145 | 1891 | 1897 | 1902 | rBV | 1417680 | 2046306 | 41.62% | 3.057% |
| 55 | 14.198 | 1902 | 1906 | 1913 | rVB3 | 222707 | 320586 | 6.52% | 0.479% |
| 56 | 14.374 | 1931 | 1936 | 1945 | rBV3 | 116423 | 231690 | 4.71% | 0.346% |
| 57 | 14.910 | 2022 | 2027 | 2031 | rBV | 178592 | 256921 | 5.22% | 0.384% |
| 58 | 14.992 | 2037 | 2041 | 2044 | rBV2 | 57839 | 70916 | 1.44% | 0.106% |
| 59 | 15.057 | 2048 | 2052 | 2059 | rBV4 | 82915 | 146595 | 2.98% | 0.219% |
| 60 | 15.145 | 2061 | 2067 | 2080 | rVB | 3034768 | 4274049 | 86.92% | 6.385% |
| 61 | 15.274 | 2082 | 2089 | 2097 | rBV | 972116 | 1344630 | 27.35% | 2.009% |
| 62 | 15.410 | 2104 | 2112 | 2116 | rBV | 154956 | 263509 | 5.36% | 0.394% |
| 63 | 15.663 | 2149 | 2155 | 2161 | rBV | 376548 | 549877 | 11.18% | 0.821% |
| 64 | 15.839 | 2179 | 2185 | 2191 | rBV | 507263 | 798725 | 16.24% | 1.193% |
| 65 | 15.898 | 2191 | 2195 | 2207 | rVB7 | 97022 | 268552 | 5.46% | 0.401% |
| 66 | 16.180 | 2238 | 2243 | 2245 | rBV2 | 135461 | 194524 | 3.96% | 0.291% |
| 67 | 16.215 | 2245 | 2249 | 2258 | rVB | 847367 | 1154795 | 23.48% | 1.725% |
| 68 | 16.292 | 2258 | 2262 | 2270 | rBV2 | 89354 | 134199 | 2.73% | 0.200% |
| 69 | 16.433 | 2282 | 2286 | 2294 | rVB7 | 62709 | 96135 | 1.96% | 0.144% |
| 70 | 16.621 | 2315 | 2318 | 2322 | rVV2 | 54769 | 82264 | 1.67% | 0.123% |
| 71 | 16.868 | 2354 | 2360 | 2362 | rBV | 1553310 | 2116695 | 43.05% | 3.162% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

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-BM090420MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.892 | 2362 | 2364 | 2370 | rVB | 1711081 | 2064079 | 41.98% | 3.083% |
| 73 | 16.992 | 2375 | 2381 | 2389 | rBV2 | 3314975 | 4675933 | 95.09% | 6.985% |
| 74 | 17.151 | 2405 | 2408 | 2414 | rVB5 | 68489 | 108414 | 2.20% | 0.162% |
| 75 | 17.515 | 2465 | 2470 | 2475 | rBV | 185149 | 257550 | 5.24% | 0.385% |
| 76 | 17.580 | 2476 | 2481 | 2486 | rBV | 157990 | 227599 | 4.63% | 0.340% |
| 77 | 17.821 | 2518 | 2522 | 2535 | rBV2 | 256269 | 421889 | 8.58% | 0.630% |
| 78 | 17.939 | 2538 | 2542 | 2549 | rVB | 169563 | 233200 | 4.74% | 0.348% |
| 79 | 18.039 | 2555 | 2559 | 2562 | rBV2 | 132595 | 192033 | 3.91% | 0.287% |
| 80 | 18.086 | 2562 | 2567 | 2574 | rVB | 233497 | 412832 | 8.40% | 0.617% |
| 81 | 18.251 | 2591 | 2595 | 2599 | rBV | 77043 | 109429 | 2.23% | 0.163% |
| 82 | 18.492 | 2633 | 2636 | 2645 | rVB2 | 73453 | 131313 | 2.67% | 0.196% |
| 83 | 18.803 | 2685 | 2689 | 2693 | rBV | 263736 | 322105 | 6.55% | 0.481% |
| 84 | 18.845 | 2693 | 2696 | 2701 | rVB3 | 55673 | 69075 | 1.40% | 0.103% |
| 85 | 18.933 | 2708 | 2711 | 2718 | rVB3 | 45988 | 72012 | 1.46% | 0.108% |
| 86 | 19.027 | 2722 | 2727 | 2735 | rBV4 | 85159 | 180898 | 3.68% | 0.270% |
| 87 | 19.115 | 2738 | 2742 | 2749 | rVB3 | 67696 | 100715 | 2.05% | 0.150% |
| 88 | 19.298 | 2767 | 2773 | 2779 | rBV | 3748275 | 4917230 | 100.00% | 7.346% |
| 89 | 19.356 | 2779 | 2783 | 2793 | rVB | 386532 | 466587 | 9.49% | 0.697% |
| 90 | 19.556 | 2814 | 2817 | 2821 | rVB | 75424 | 85745 | 1.74% | 0.128% |
| 91 | 19.715 | 2839 | 2844 | 2848 | rBV4 | 57426 | 100388 | 2.04% | 0.150% |
| 92 | 19.756 | 2848 | 2851 | 2856 | rBV2 | 74845 | 91147 | 1.85% | 0.136% |
| 93 | 19.809 | 2856 | 2860 | 2864 | rBV3 | 115645 | 135832 | 2.76% | 0.203% |
| 94 | 20.362 | 2951 | 2954 | 2958 | rBV | 87933 | 94956 | 1.93% | 0.142% |
| 95 | 20.839 | 3031 | 3035 | 3043 | rBV | 255566 | 342503 | 6.97% | 0.512% |
| 96 | 21.015 | 3062 | 3065 | 3070 | rBV2 | 142126 | 169899 | 3.46% | 0.254% |
| 97 | 21.092 | 3073 | 3078 | 3085 | rBV | 1891066 | 2308600 | 46.95% | 3.449% |
| 98 | 21.221 | 3096 | 3100 | 3106 | rBV | 224586 | 289930 | 5.90% | 0.433% |
| 99 | 23.097 | 3413 | 3419 | 3426 | rBV | 2433265 | 3992401 | 81.19% | 5.964% |
| 100 | 23.233 | 3436 | 3442 | 3452 | rVB | 1192535 | 2145836 | 43.64% | 3.206% |

Sum of corrected areas: 66941908

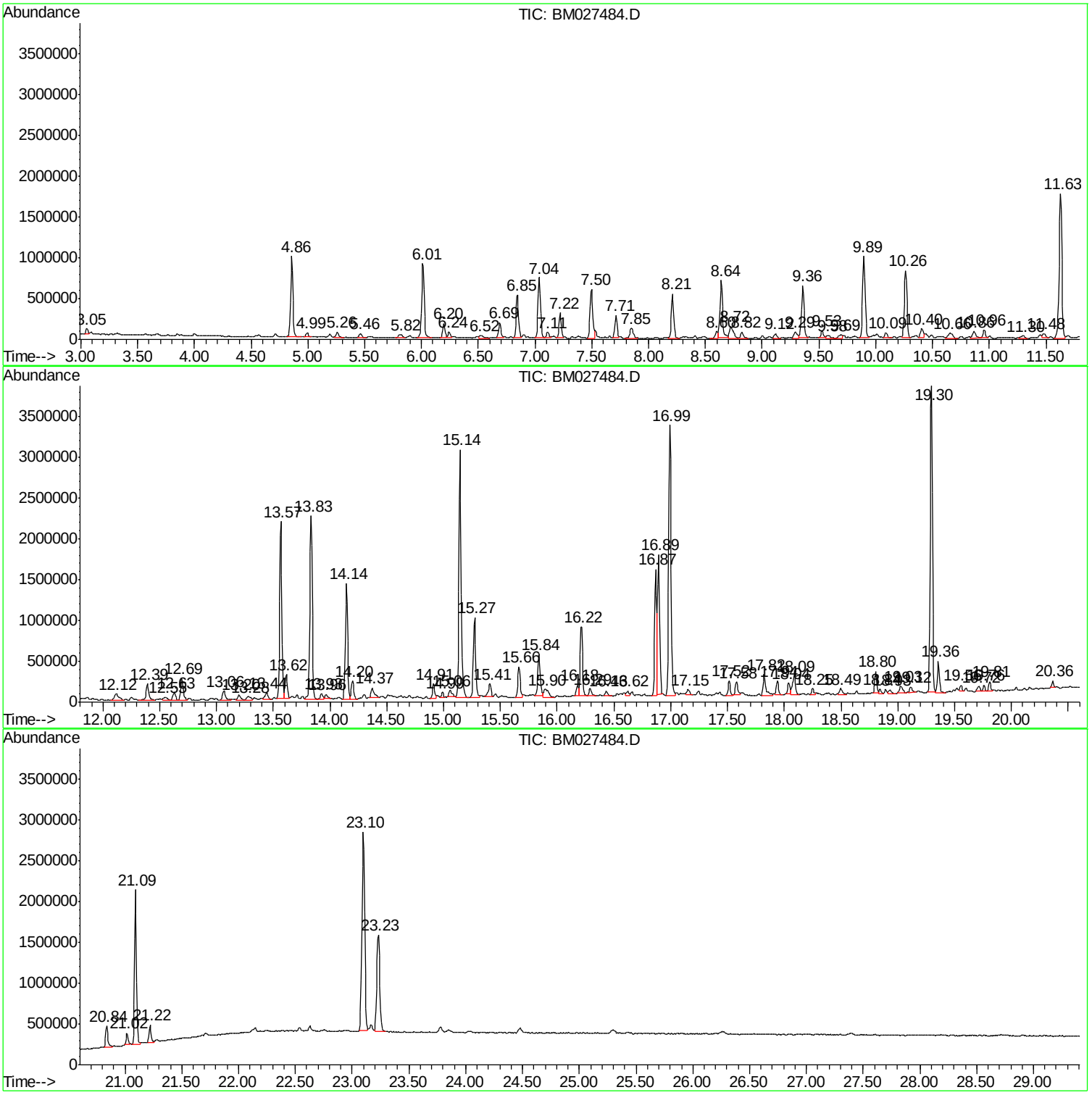
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

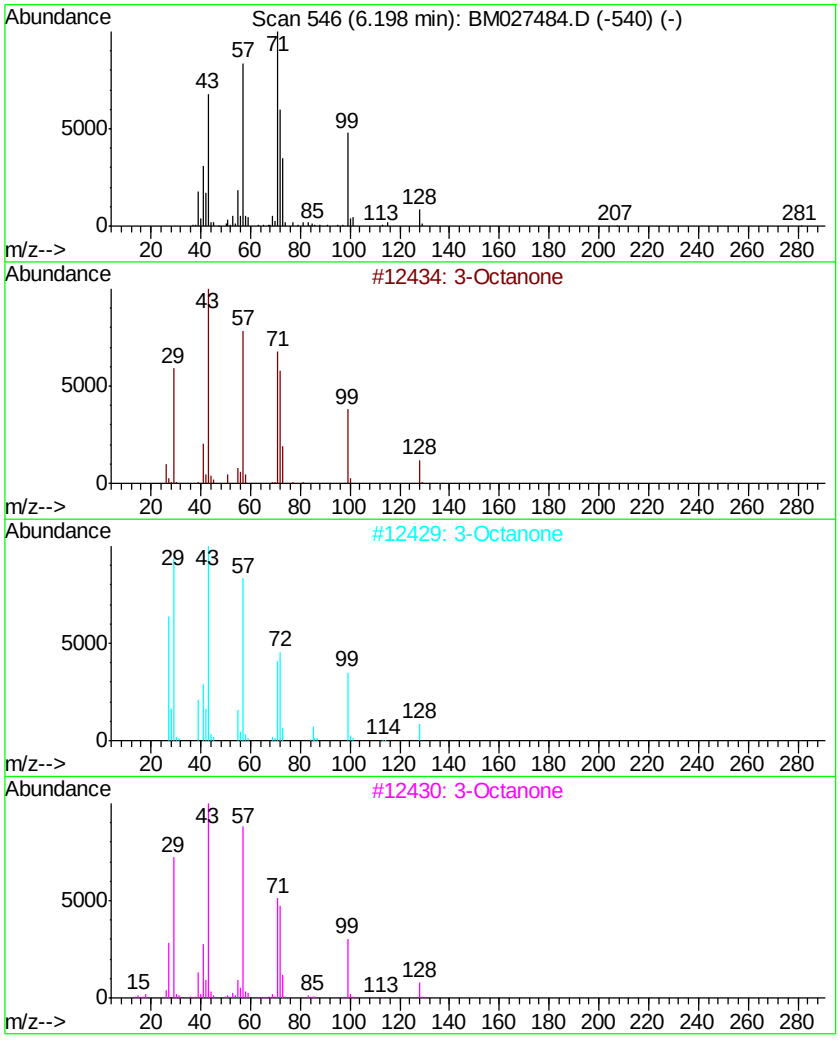
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

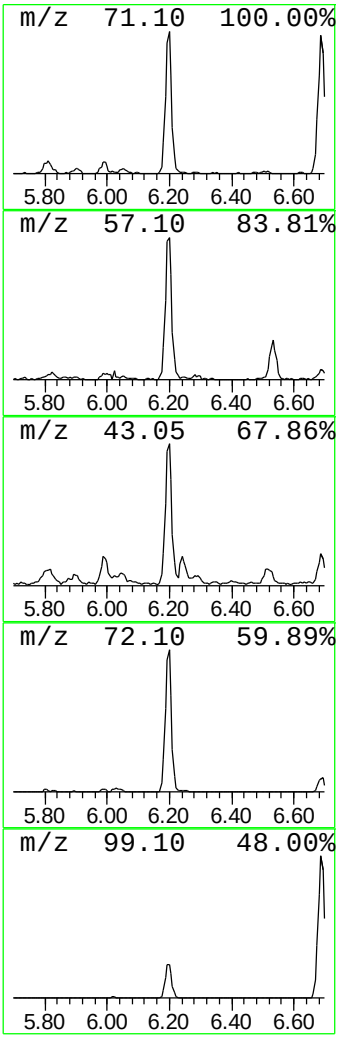
**********

Peak Number 3 3-Octanone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.20 | 5.24 ng/ul | 253894 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Octanone | 128 | C8H16O | 000106-68-3 | 58 |
| 2 | 3-Octanone | 128 | C8H16O | 000106-68-3 | 53 |
| 3 | 3-Octanone | 128 | C8H16O | 000106-68-3 | 53 |
| 4 | 3-Heptanone, 5-methyl- | 128 | C8H16O | 000541-85-5 | 53 |
| 5 | Hexanoic acid, 1,1-dimethylpropy... | 186 | C11H22O2 | 116423-69-9 | 50 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

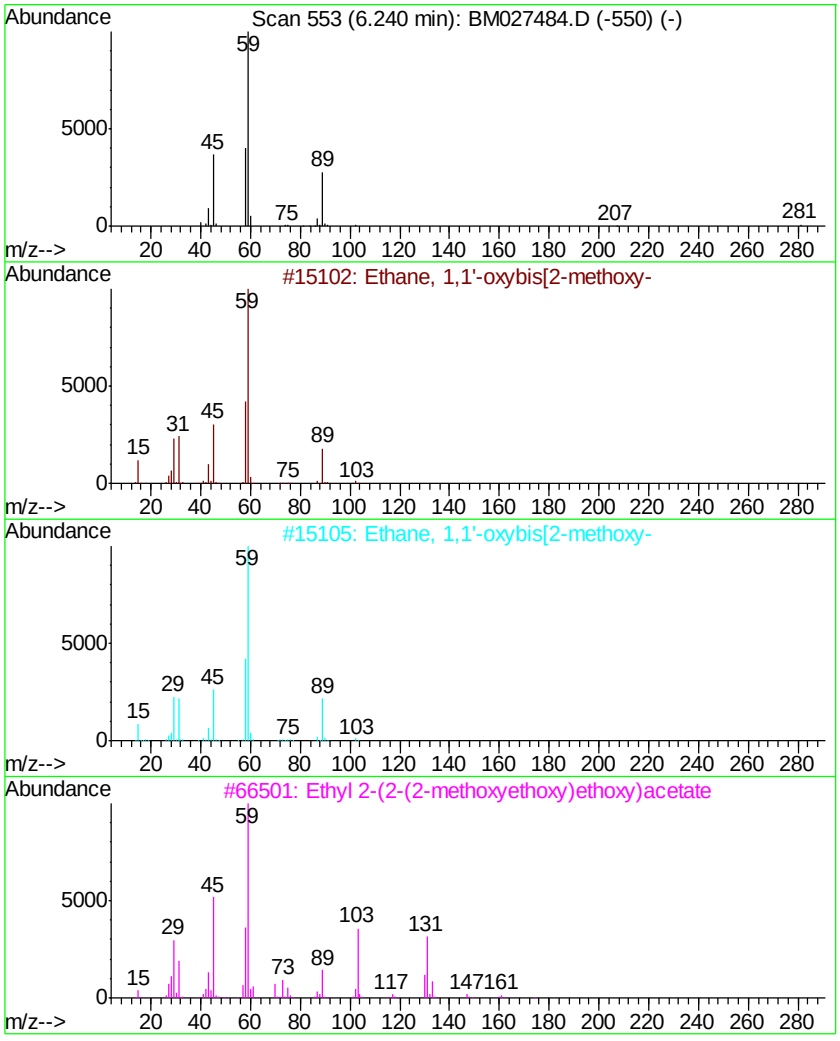
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

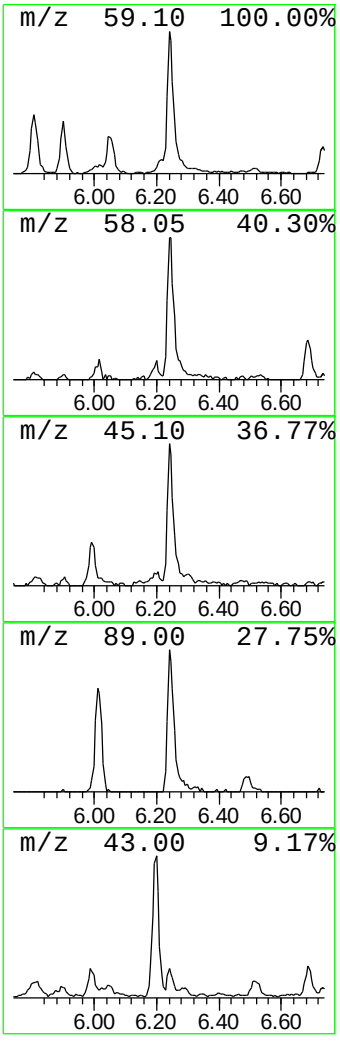
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.24 | 2.13 ng/ul | 103301 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethane, 1,1'-oxybis[2-methoxy- | 134 | C6H14O3 | 000111-96-6 | 83 |
| 2 | Ethane, 1,1'-oxybis[2-methoxy- | 134 | C6H14O3 | 000111-96-6 | 83 |
| 3 | Ethyl 2-(2-(2-methoxyethoxy)etho... | 206 | C9H18O5 | 1000366-89-0 | 64 |
| 4 | 1-(2-Methoxyethoxy)-2-methyl-2-p... | 344 | C11H15F7O4 | 1000364-27-7 | 59 |
| 5 | Ethanol, 2-ethoxy- | 90 | C4H10O2 | 000110-80-5 | 47 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

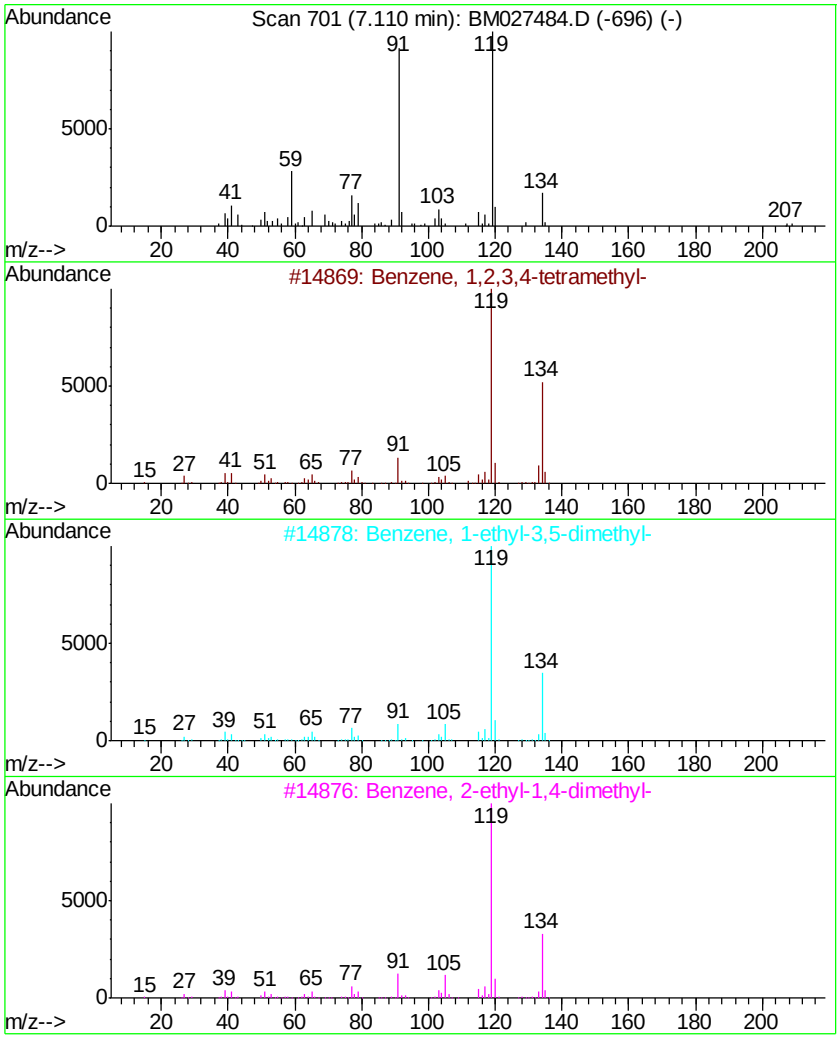
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

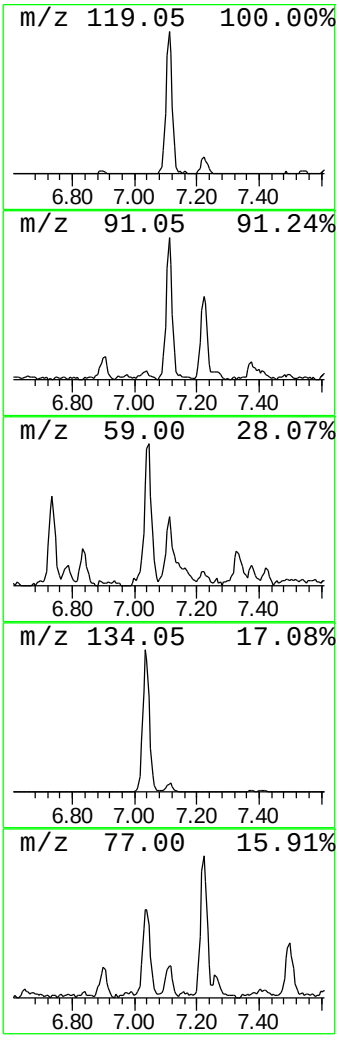
**********

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.11 | 2.03 ng/ul | 98247 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 76 |
| 2 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 68 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 68 |
| 4 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 68 |
| 5 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

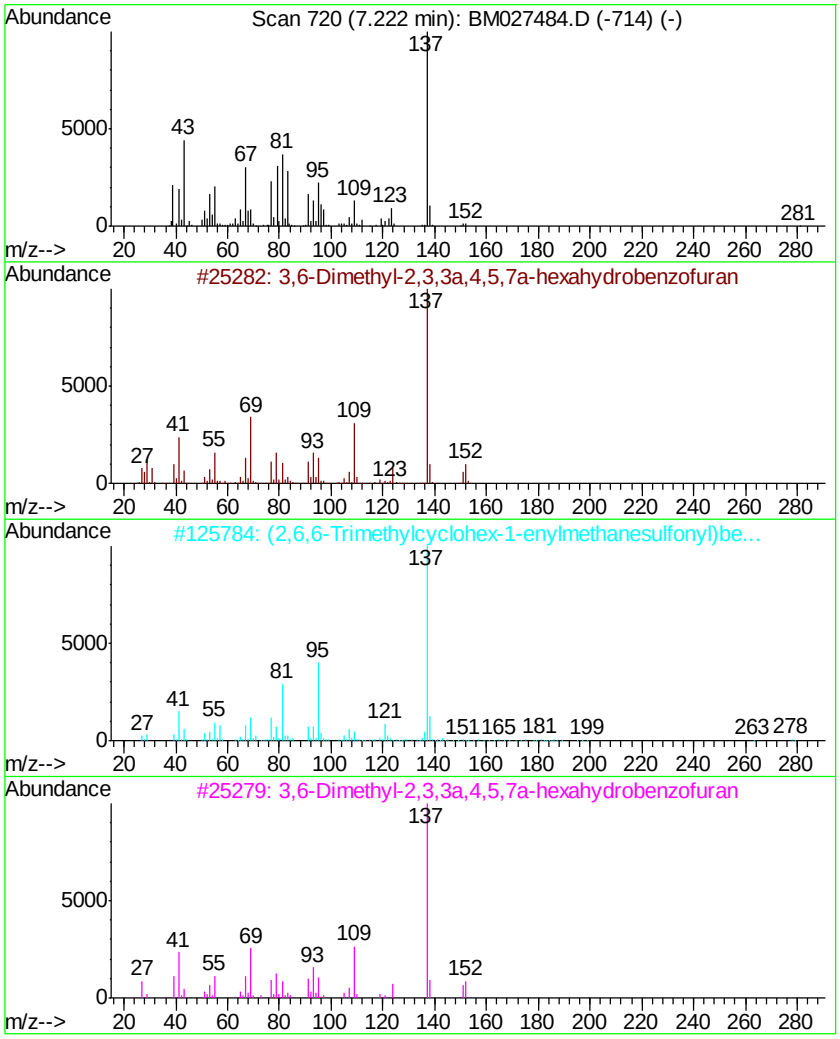
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

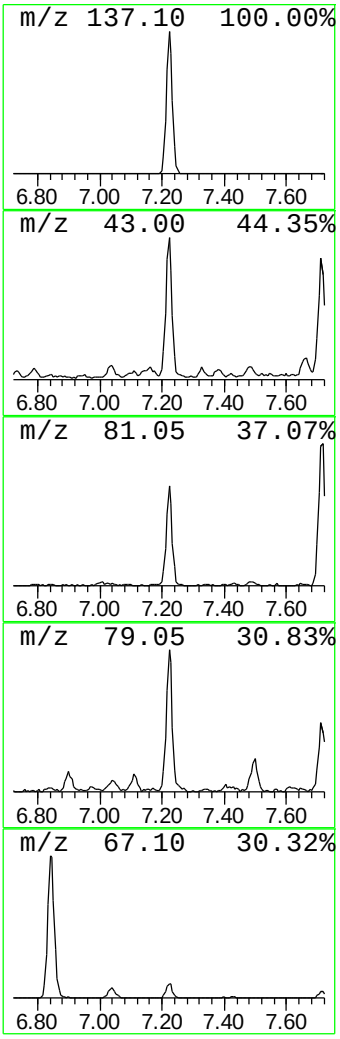
**********

Peak Number 6 unknown-01 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.22 | 8.88 ng/ul | 429952 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,6-Dimethyl-2,3,3a,4,5,7a-hexah... | 152 | C10H16O | 070786-44-6 | 45 |
| 2 | (2,6,6-Trimethylcyclohex-1-enyl... | 278 | C16H22O2S | 056691-74-8 | 43 |
| 3 | 3,6-Dimethyl-2,3,3a,4,5,7a-hexah... | 152 | C10H16O | 070786-44-6 | 38 |
| 4 | Cyclohexanone, 2-(2-nitro-2-prop... | 183 | C9H13NO3 | 078551-08-3 | 38 |
| 5 | 4,5-Heptadien-2-one, 3,3,6-trime... | 152 | C10H16O | 081250-41-1 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

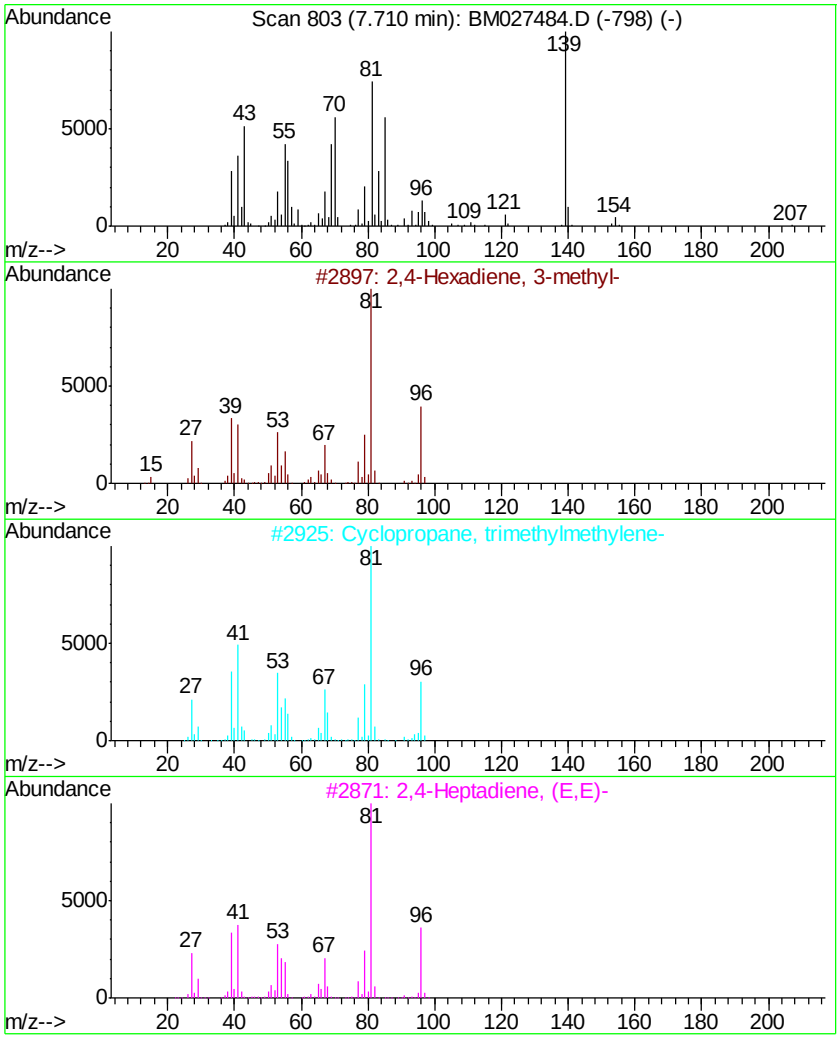
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

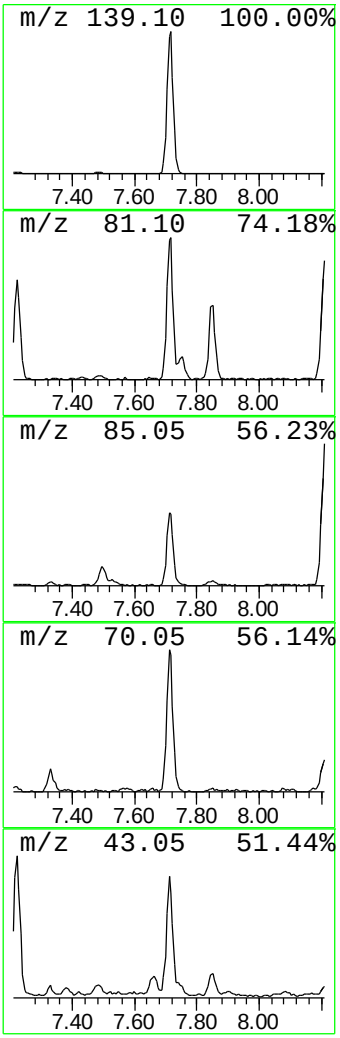
**********

Peak Number 7 unknown-02 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.71 | 8.51 ng/ul | 412093 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Hexadiene, 3-methyl- | 96 | C7H12 | 028823-42-9 | 35 |
| 2 | Cyclopropane, trimethylmethylene- | 96 | C7H12 | 034462-28-7 | 22 |
| 3 | 2,4-Heptadiene, (E,E)- | 96 | C7H12 | 002384-94-3 | 20 |
| 4 | Cyclopropane, 1-methyl-1-isoprop... | 96 | C7H12 | 003422-07-9 | 18 |
| 5 | 1,4-Pentadiene, 3,3-dimethyl- | 96 | C7H12 | 001112-35-2 | 18 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

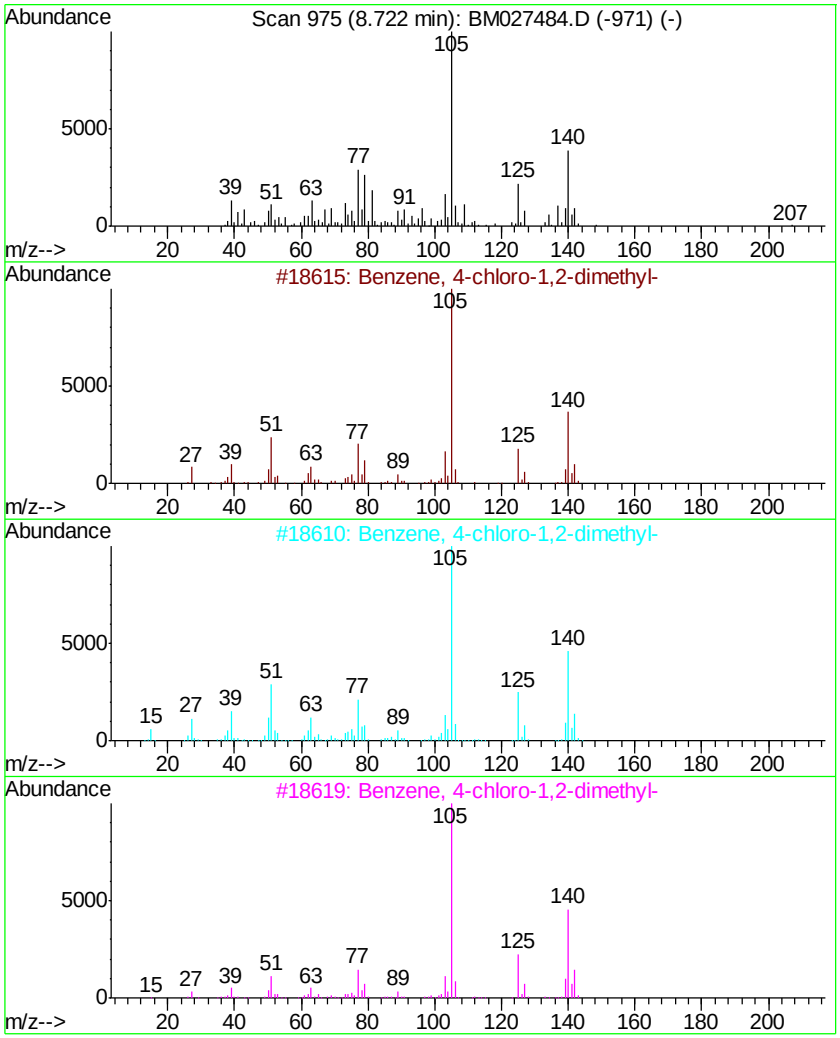
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

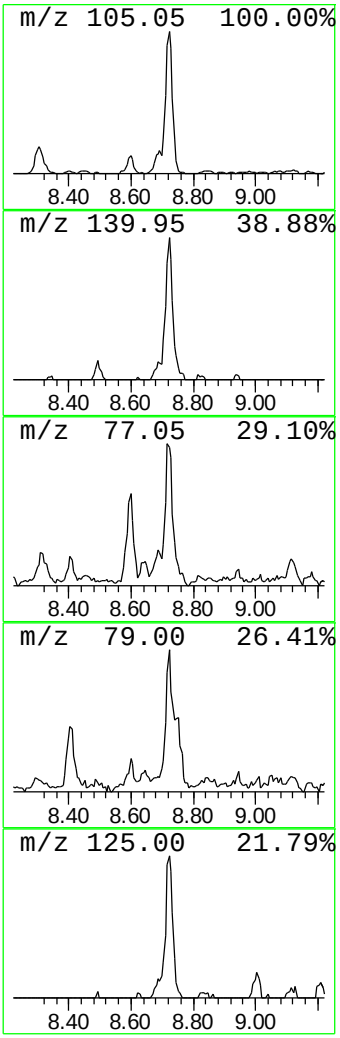
**********

Peak Number 9 Benzene, 4-chloro-1,2-dimet... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.72 | 6.89 ng/ul | 333531 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-chloro-1,2-dimethyl- | 140 | C8H9Cl | 000615-60-1 | 90 |
| 2 | Benzene, 4-chloro-1,2-dimethyl- | 140 | C8H9Cl | 000615-60-1 | 81 |
| 3 | Benzene, 4-chloro-1,2-dimethyl- | 140 | C8H9Cl | 000615-60-1 | 70 |
| 4 | Benzene, 1-chloro-2,3-dimethyl- | 140 | C8H9Cl | 000608-23-1 | 70 |
| 5 | m-Xylene, 5-chloro- | 140 | C8H9Cl | 000556-97-8 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

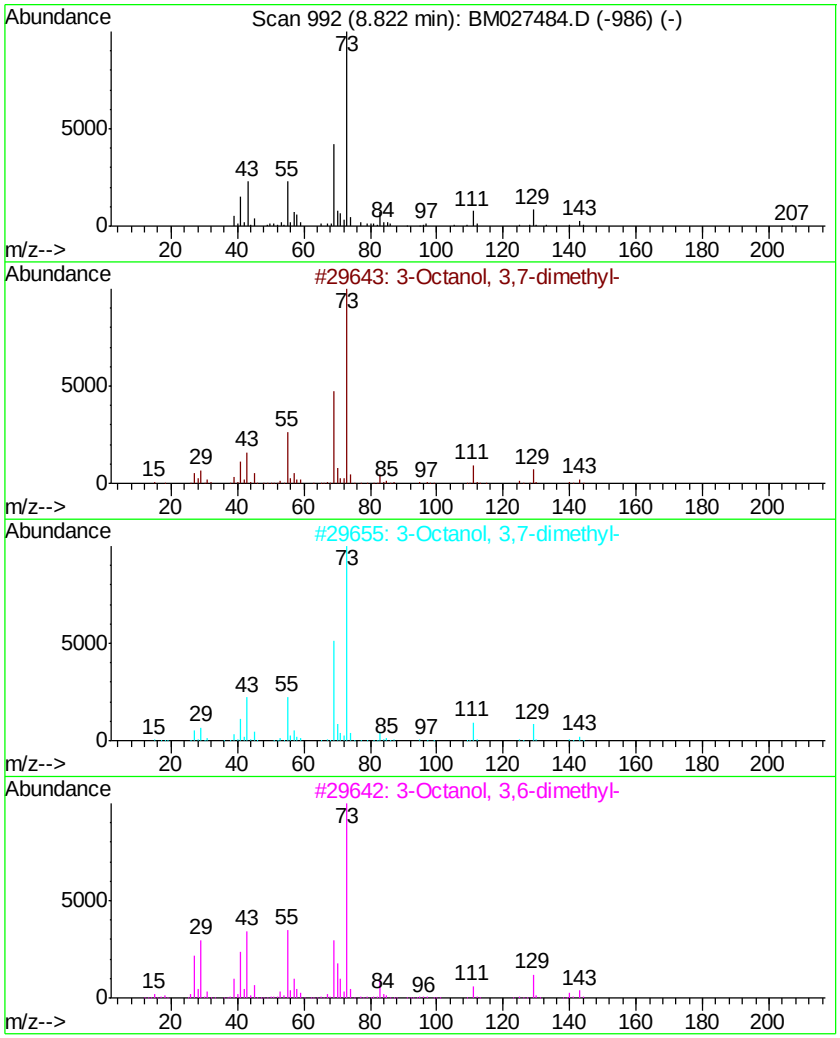
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

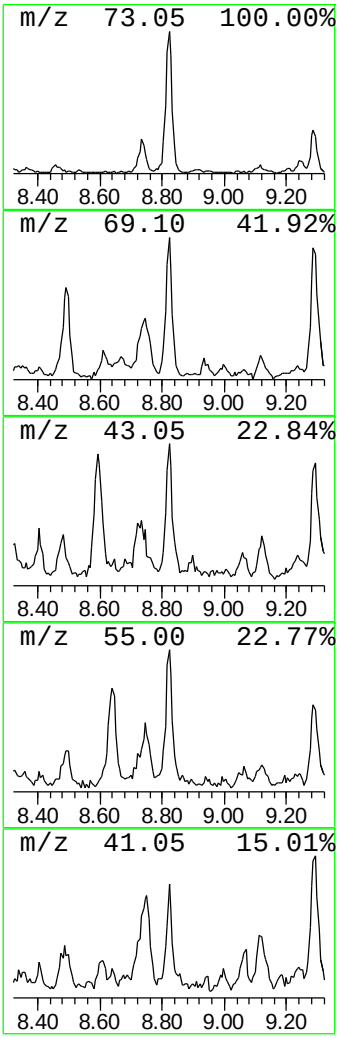
**********

Peak Number 10 3-Octanol, 3,7-dimethyl- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.82 | 2.65 ng/ul | 128225 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Octanol, 3,7-dimethyl- | 158 | C10H22O | 000078-69-3 | 80 |
| 2 | 3-Octanol, 3,7-dimethyl- | 158 | C10H22O | 000078-69-3 | 80 |
| 3 | 3-Octanol, 3,6-dimethyl- | 158 | C10H22O | 000151-19-9 | 53 |
| 4 | 3-Octanol, 3,7-dimethyl- | 158 | C10H22O | 000078-69-3 | 43 |
| 5 | 3-Dodecanol, 3,7,11-trimethyl- | 228 | C15H32O | 007278-65-1 | 33 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

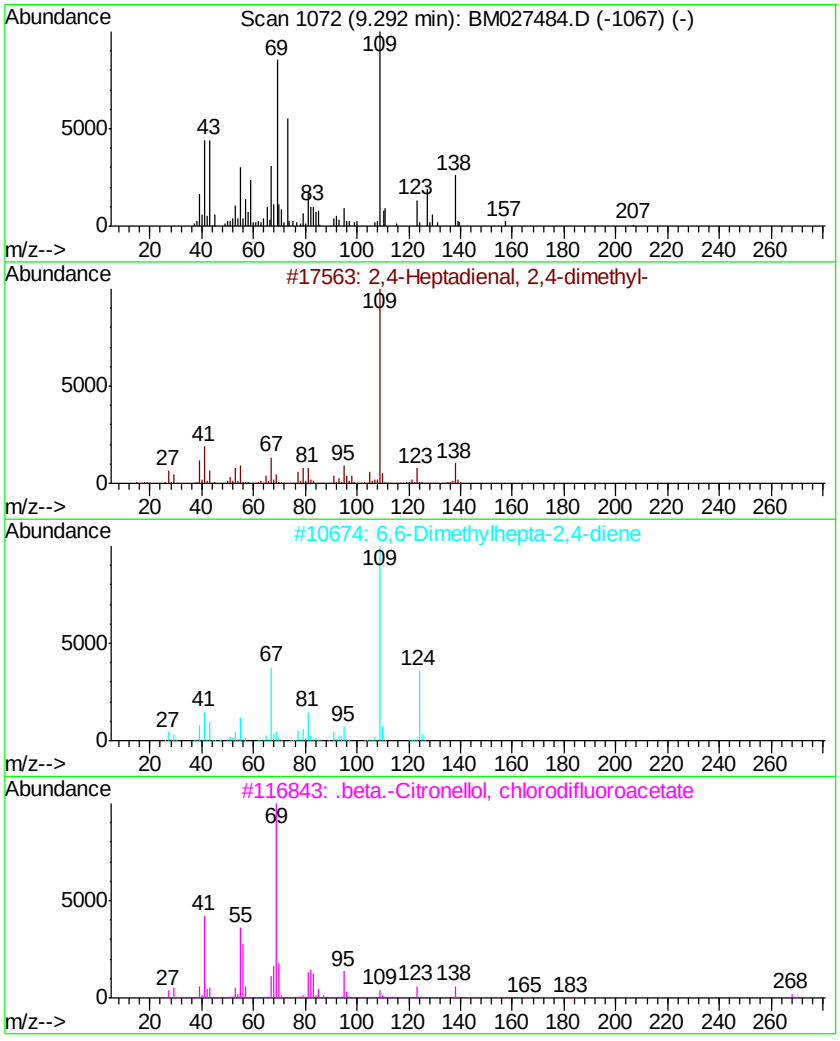
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

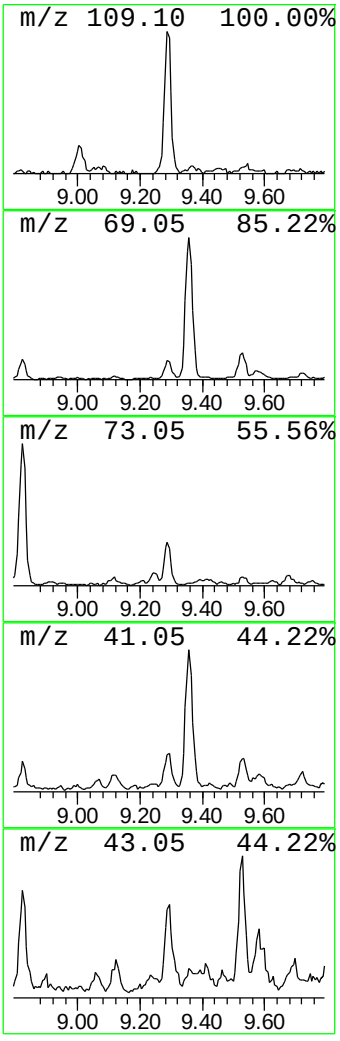
**********

Peak Number 11 unknown-03 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.29 | 2.48 ng/ul | 161719 | Naphthalene-d8 | 10.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Heptadienal, 2,4-dimethyl- | 138 | C9H14O | 042452-48-2 | 45 |
| 2 | 6,6-Dimethylhepta-2,4-diene | 124 | C9H16 | 1000195-03-3 | 30 |
| 3 | .beta.-Citronellol, chlorodifluo... | 268 | C12H19ClF2O2 | 1000376-20-8 | 27 |
| 4 | 6-Methyl-hept-2-yn-4-ol | 126 | C8H14O | 060018-69-1 | 22 |
| 5 | Cyclooctyl bromide | 190 | C8H15Br | 001556-09-8 | 22 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

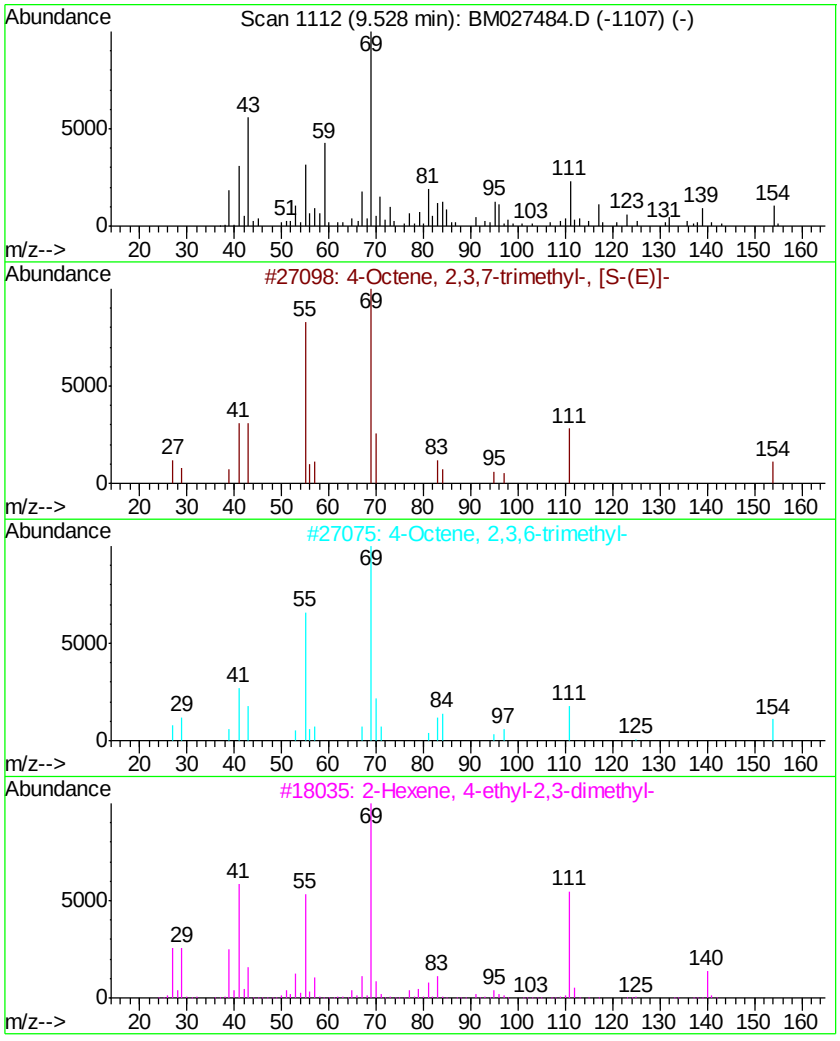
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

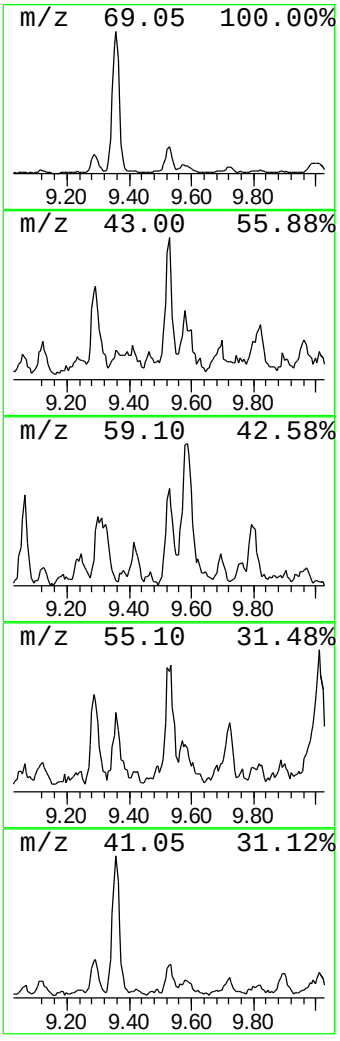
**********

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.53 | 2.06 ng/ul | 134374 | Naphthalene-d8 | 10.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Octene, 2,3,7-trimethyl-, [S-(... | 154 | C11H22 | 052763-13-0 | 49 |
| 2 | 4-Octene, 2,3,6-trimethyl- | 154 | C11H22 | 063830-65-9 | 46 |
| 3 | 2-Hexene, 4-ethyl-2,3-dimethyl- | 140 | C10H20 | 1000149-19-7 | 38 |
| 4 | 2,6-Octadiene, 2,6-dimethyl- | 138 | C10H18 | 002792-39-4 | 35 |
| 5 | Methoxyacetic acid, 2-ethylcyclo... | 200 | C11H20O3 | 1000282-69-7 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

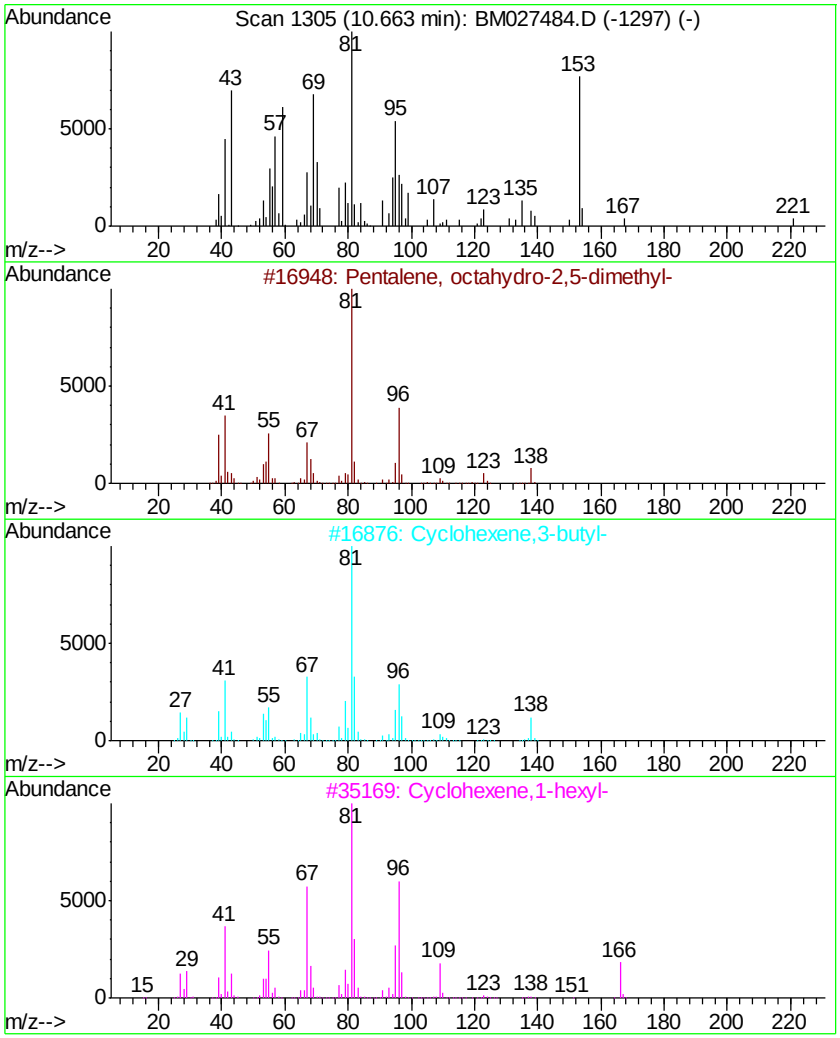
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

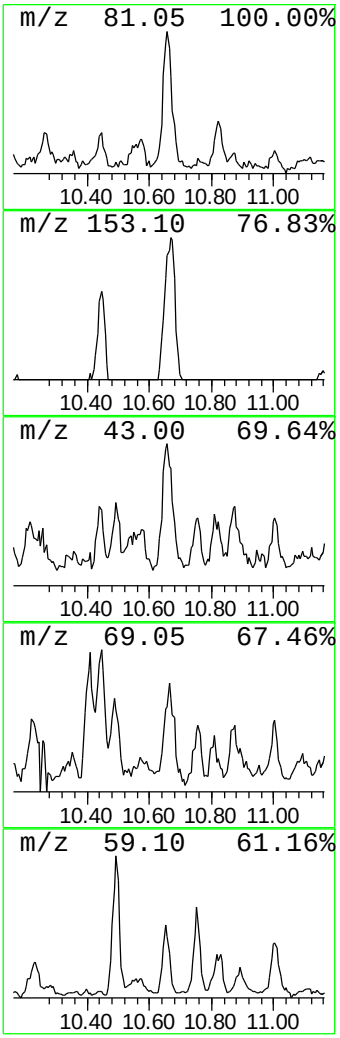
**********

Peak Number 13 unknown-04 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.66 | 2.80 ng/ul | 182421 | Naphthalene-d8 | 10.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentalene, octahydro-2,5-dimethyl- | 138 | C10H18 | 028588-55-8 | 38 |
| 2 | Cyclohexene,3-butyl- | 138 | C10H18 | 003983-07-1 | 25 |
| 3 | Cyclohexene,1-hexyl- | 166 | C12H22 | 003964-66-7 | 22 |
| 4 | 2,4-Nonadienal, (E,E)- | 138 | C9H14O | 005910-87-2 | 18 |
| 5 | Furan, 2-ethyl- | 96 | C6H8O | 003208-16-0 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

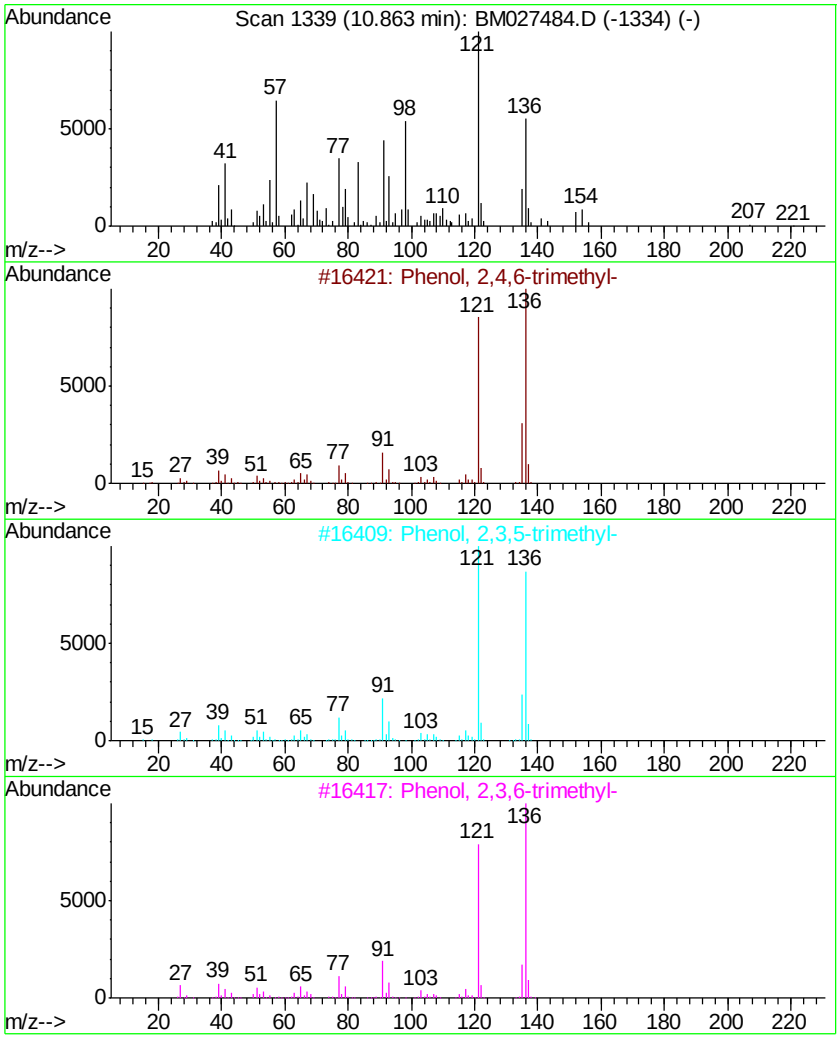
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

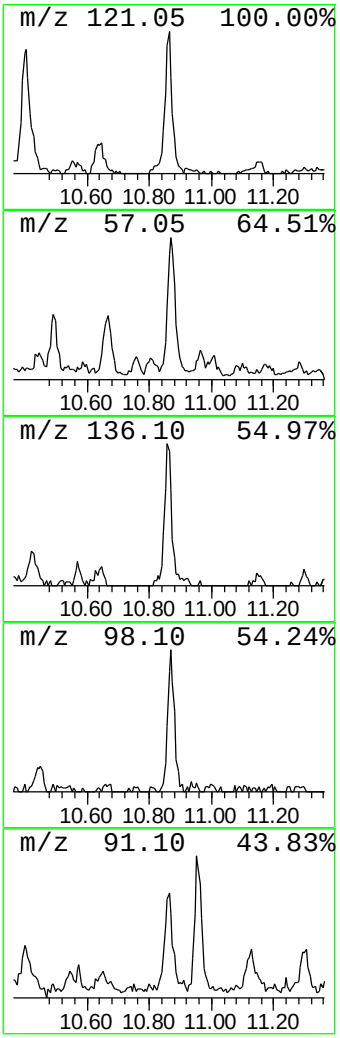
**********

Peak Number 14 Phenol, 2,4,6-trimethyl- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.86 | 2.49 ng/ul | 162582 | Naphthalene-d8 | 10.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,4,6-trimethyl- | 136 | C9H12O | 000527-60-6 | 70 |
| 2 | Phenol, 2,3,5-trimethyl- | 136 | C9H12O | 000697-82-5 | 62 |
| 3 | Phenol, 2,3,6-trimethyl- | 136 | C9H12O | 002416-94-6 | 58 |
| 4 | Phenol, 2,4,6-trimethyl- | 136 | C9H12O | 000527-60-6 | 58 |
| 5 | Phenol, 2-(1-methylethyl)- | 136 | C9H12O | 000088-69-7 | 53 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

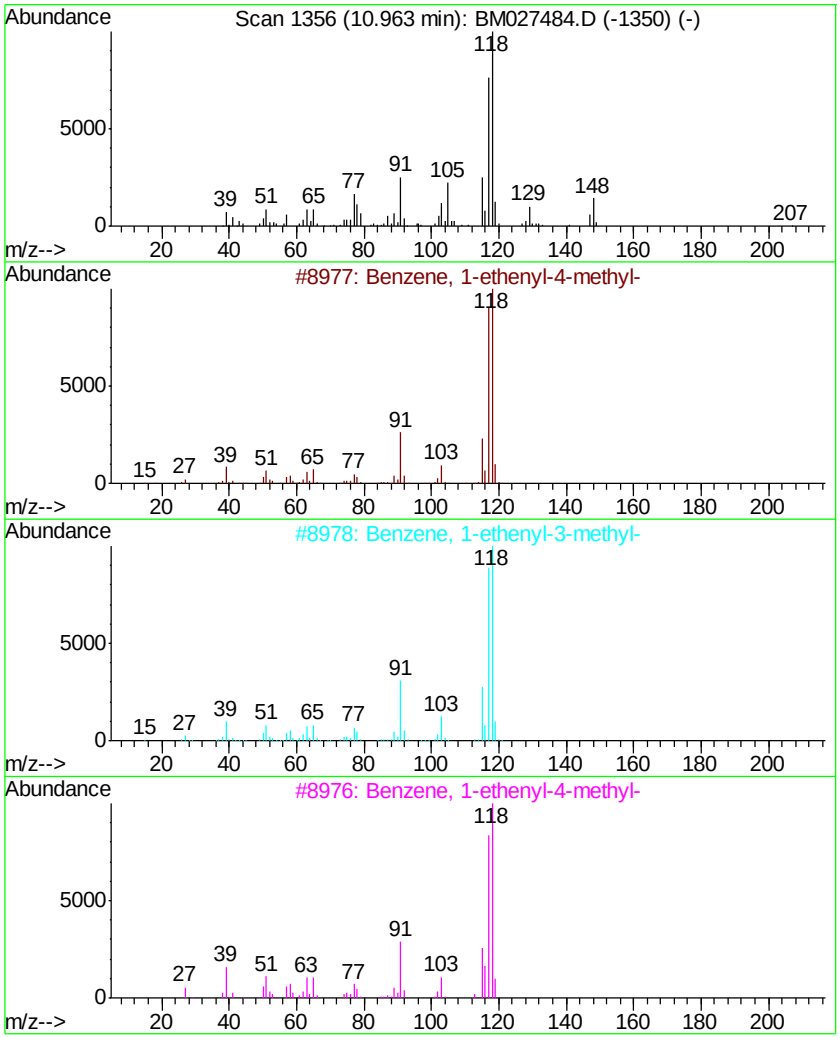
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

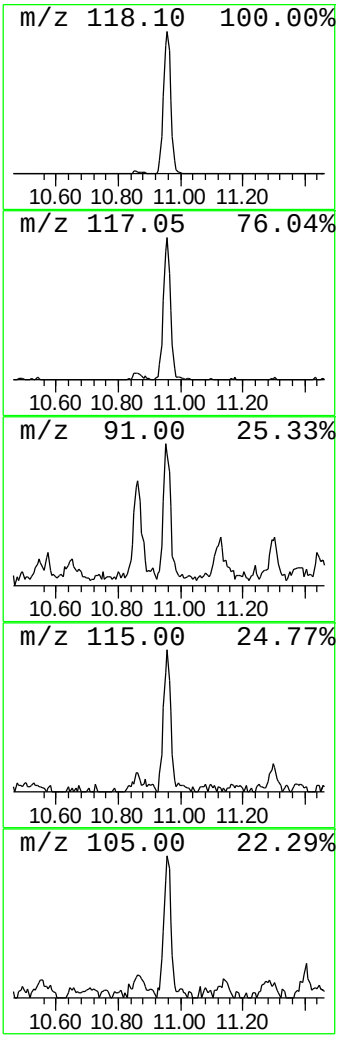
**********

Peak Number 15 Benzene, 1-ethenyl-4-methyl- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.96 | 2.34 ng/ul | 152394 | Naphthalene-d8 | 10.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 92 |
| 2 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 86 |
| 3 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 86 |
| 4 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 70 |
| 5 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 70 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

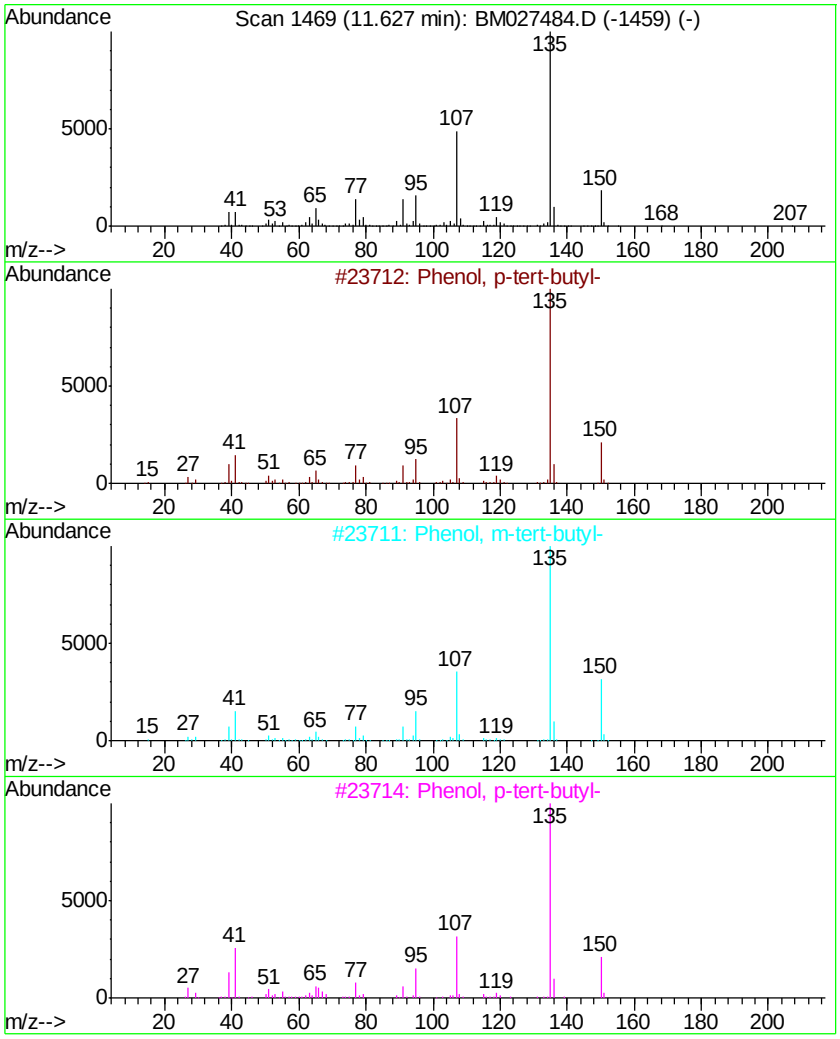
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

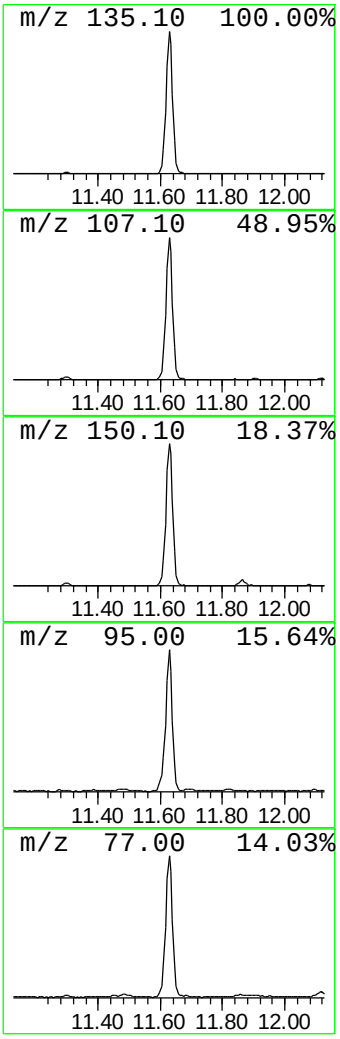
**********

Peak Number 16 Phenol, p-tert-butyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.63 | 44.10 ng/ul | 2876900 | Naphthalene-d8 | 10.26 |

| 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 | 91 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 87 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 87 |
| 5 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

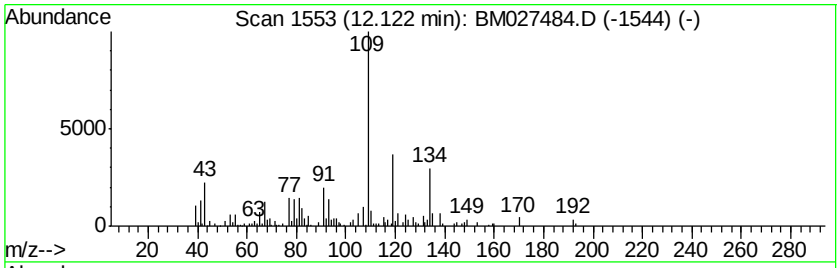
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

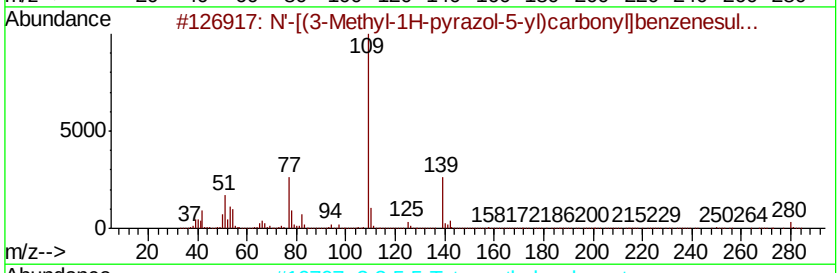
**********

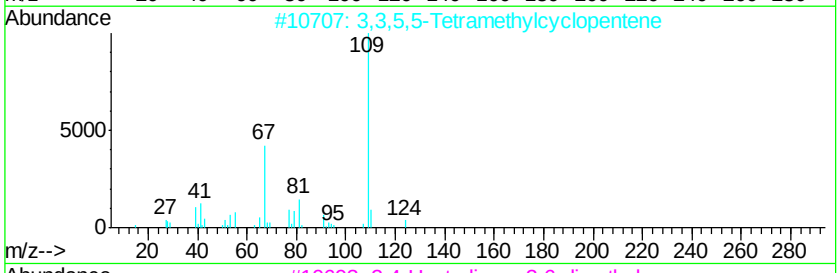
Peak Number 17 unknown-05 Concentration Rank 17

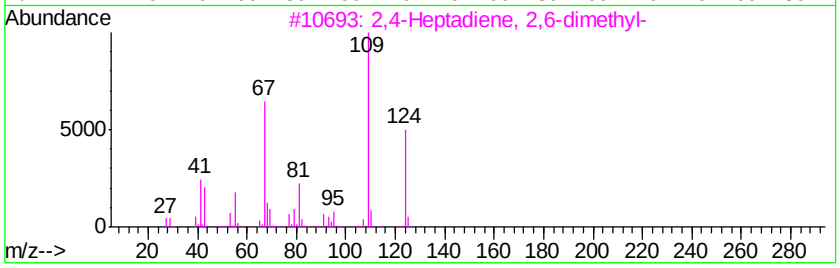
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.12 | 3.58 ng/ul | 233707 | Naphthalene-d8 | 10.26 |

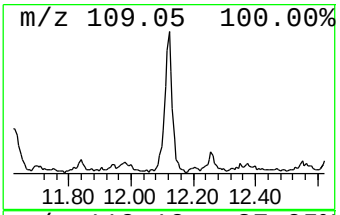
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N'-[(3-Methyl-1H-pyrazol-5-yl)ca... | 280 | C11H12N4O3S | 1000266-89-3 | 43 |
| 2 | 3,3,5,5-Tetramethylcyclopentene | 124 | C9H16 | 038667-10-6 | 43 |
| 3 | 2,4-Heptadiene, 2,6-dimethyl- | 124 | C9H16 | 004634-87-1 | 38 |
| 4 | 2-(1-Cyclopent-1-enyl-1-methylet... | 192 | C13H20O | 1000190-57-4 | 38 |
| 5 | Phenol, 4-amino- | 109 | C6H7NO | 000123-30-8 | 38 |

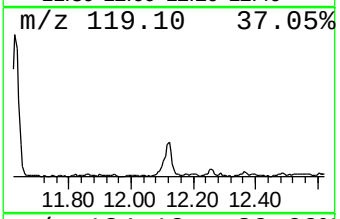


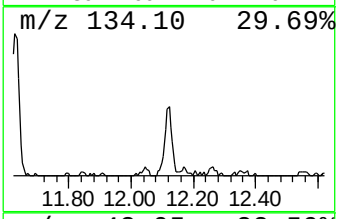



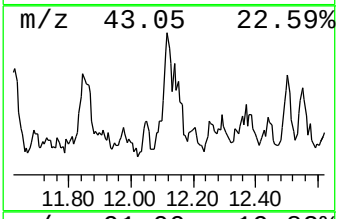



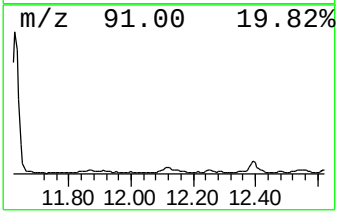



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

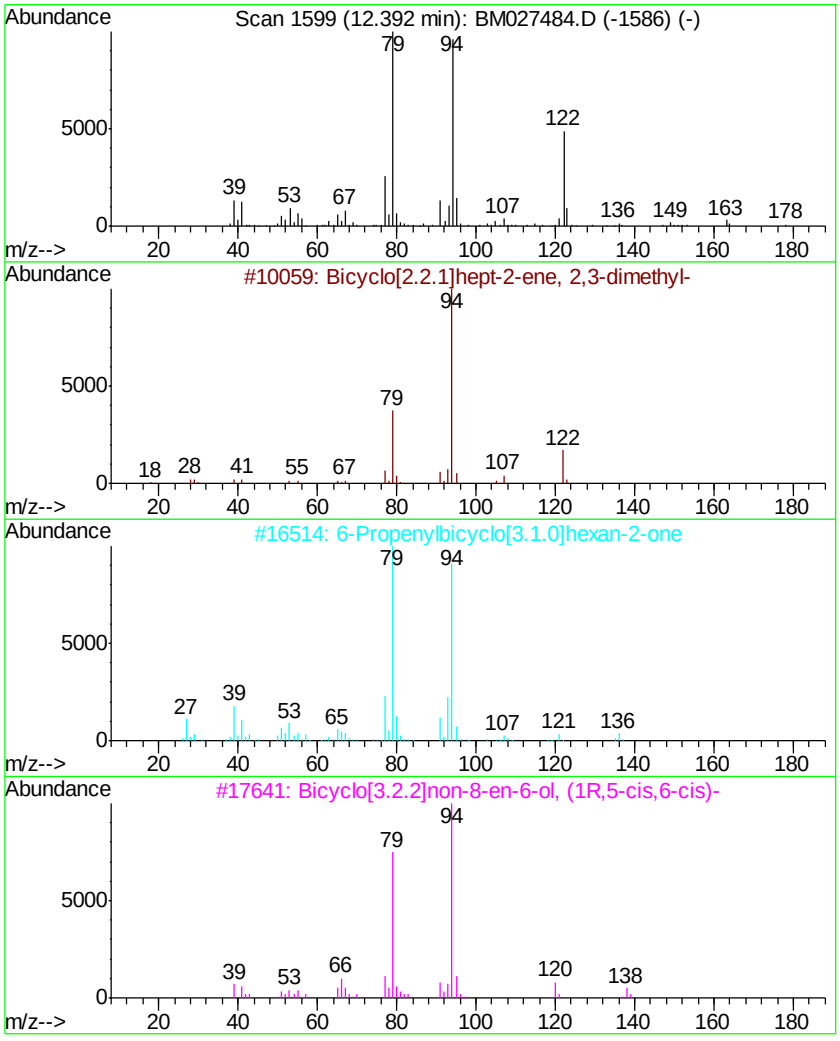
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

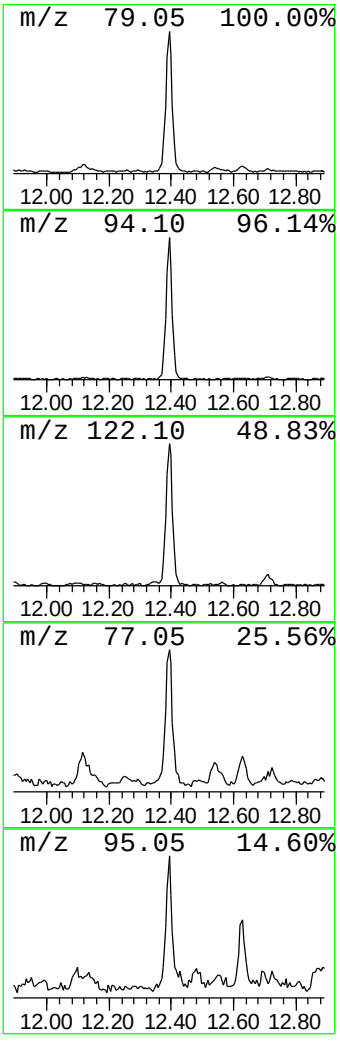
**********

Peak Number 18 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.39 | 3.66 ng/ul | 373965 | Acenaphthene-d10 | 14.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.1]hept-2-ene, 2,3-di... | 122 | C9H14 | 000529-16-8 | 91 |
| 2 | 6-Propenylbicyclo[3.1.0]hexan-2-one | 136 | C9H12O | 075283-46-4 | 59 |
| 3 | Bicyclo[3.2.2]non-8-en-6-ol, (1R... | 138 | C9H14O | 1000141-73-3 | 59 |
| 4 | Tricyclo[2.2.1.0(2,6)]heptane | 94 | C7H10 | 000279-19-6 | 53 |
| 5 | Fumaric acid, di(cyclohex-3-enyl... | 304 | C18H24O4 | 1000345-15-3 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

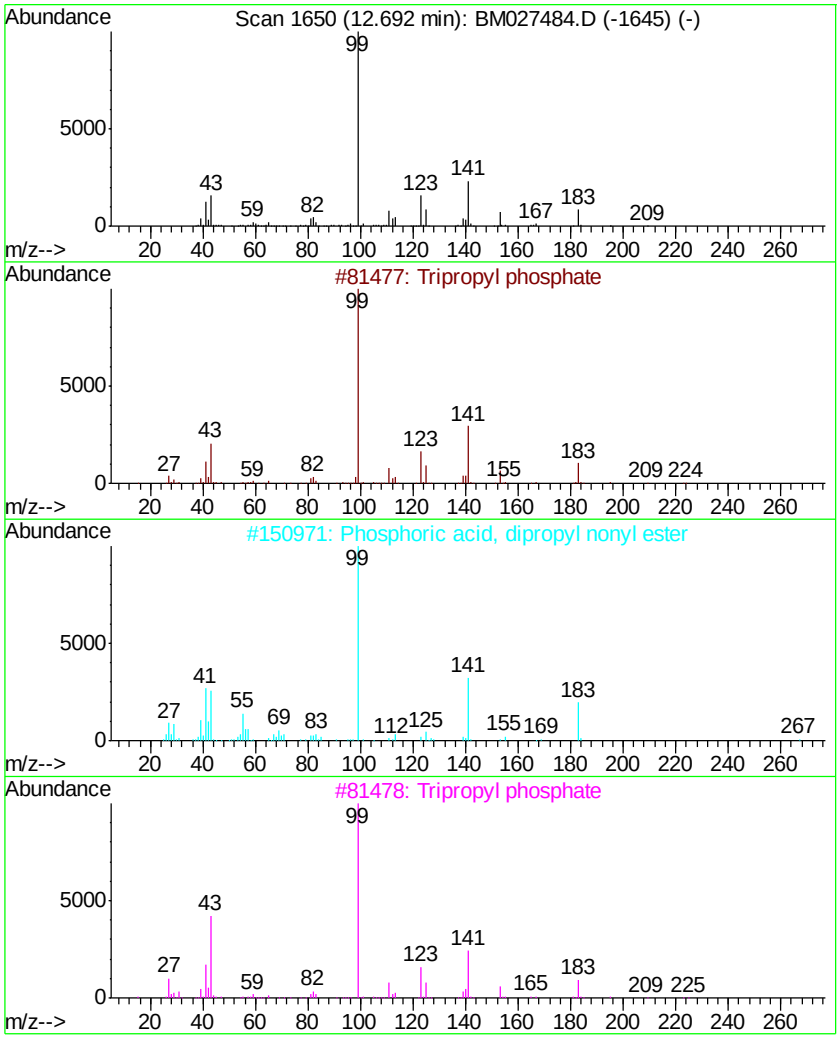
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

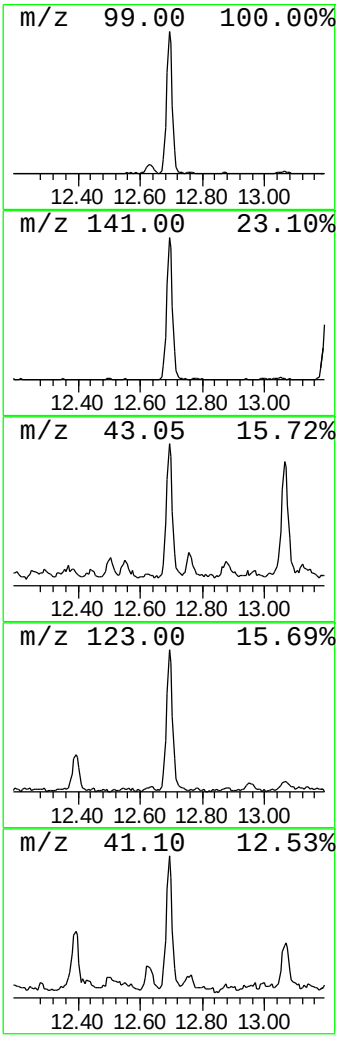
**********

Peak Number 19 Tripropyl phosphate Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.69 | 4.09 ng/ul | 417989 | Acenaphthene-d10 | 14.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tripropyl phosphate | 224 | C9H21O4P | 000513-08-6 | 90 |
| 2 | Phosphoric acid, dipropyl nonyl ... | 308 | C15H33O4P | 1000309-01-0 | 53 |
| 3 | Tripropyl phosphate | 224 | C9H21O4P | 000513-08-6 | 50 |
| 4 | n-Butyl methylphosphonofluoridate | 154 | C5H12FO2P | 000352-63-6 | 50 |
| 5 | 1,4-Dioxaspiro[4.6]undec-7-ene | 154 | C9H14O2 | 007140-60-5 | 33 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

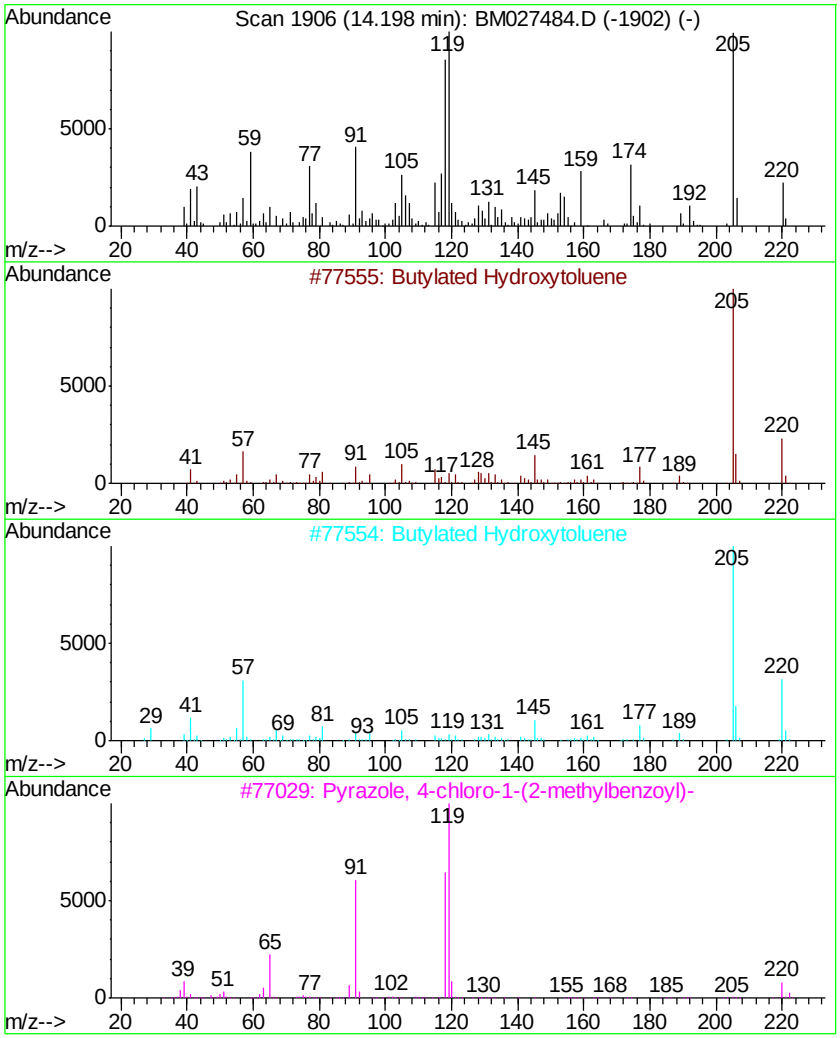
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

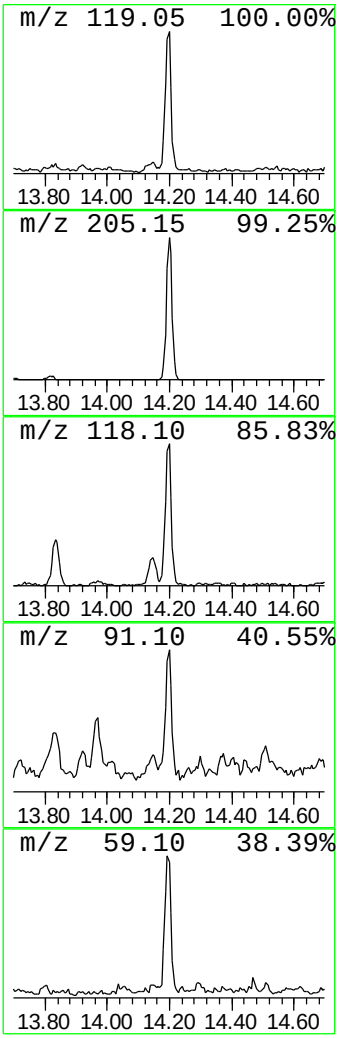
**********

Peak Number 20 Butylated Hydroxytoluene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.20 | 3.13 ng/ul | 320586 | Acenaphthene-d10 | 14.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butylated Hydroxytoluene | 220 | C15H24O | 000128-37-0 | 68 |
| 2 | Butylated Hydroxytoluene | 220 | C15H24O | 000128-37-0 | 35 |
| 3 | Pyrazole, 4-chloro-1-(2-methylbe... | 220 | C11H9ClN2O | 328251-54-3 | 35 |
| 4 | 4-Oxo-4-(para-tolyl)-butyric acid | 192 | C11H12O3 | 004619-20-9 | 25 |
| 5 | Butylated Hydroxytoluene | 220 | C15H24O | 000128-37-0 | 20 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

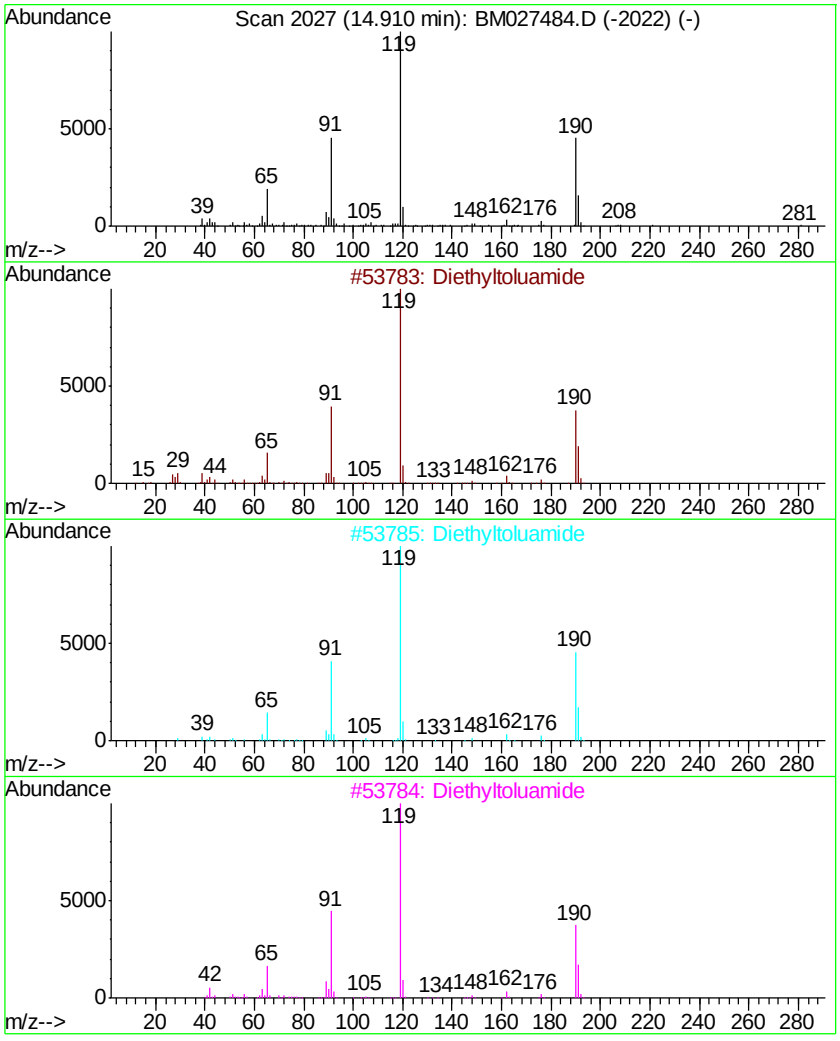
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

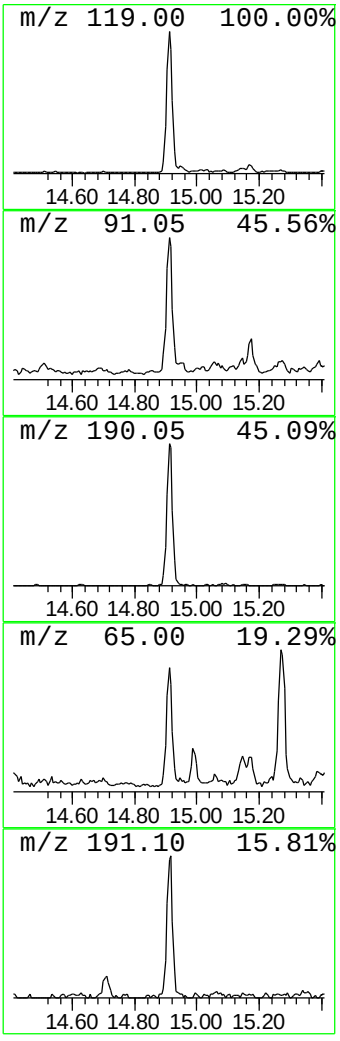
**********

Peak Number 21 Diethyltoluamide Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.91 | 2.51 ng/ul | 256921 | Acenaphthene-d10 | 14.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 96 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 96 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 4 | L-Valine, N-(4-methylbenzoyl)-, ... | 319 | C19H29NO3 | 1000346-64-2 | 78 |
| 5 | L-Valine, N-(4-methylbenzoyl)-, ... | 277 | C16H23NO3 | 1000346-63-8 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

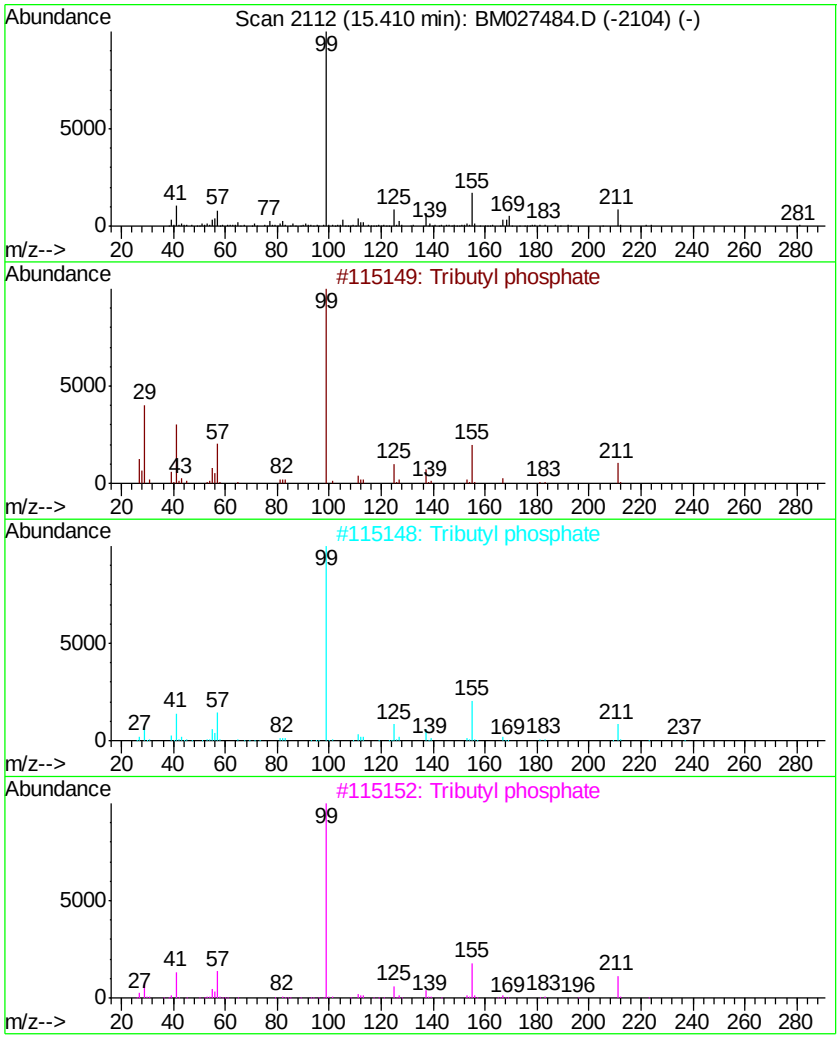
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

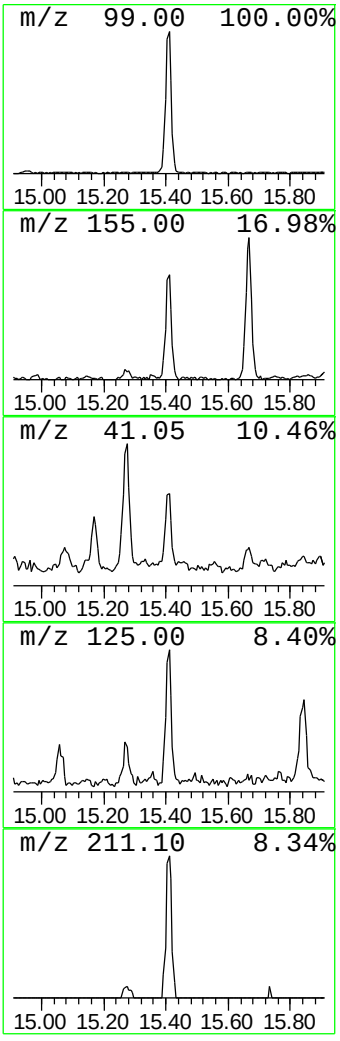
**********

Peak Number 22 Tributyl phosphate Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.41 | 2.58 ng/ul | 263509 | Acenaphthene-d10 | 14.15 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tributyl phosphate | 266 | C12H27O4P | 000126-73-8 | 87 |
| 2 | Tributyl phosphate | 266 | C12H27O4P | 000126-73-8 | 86 |
| 3 | Tributyl phosphate | 266 | C12H27O4P | 000126-73-8 | 78 |
| 4 | Tributyl phosphate | 266 | C12H27O4P | 000126-73-8 | 64 |
| 5 | Phosphoric acid, dioctyl pentyl ... | 392 | C21H45O4P | 1000308-89-9 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

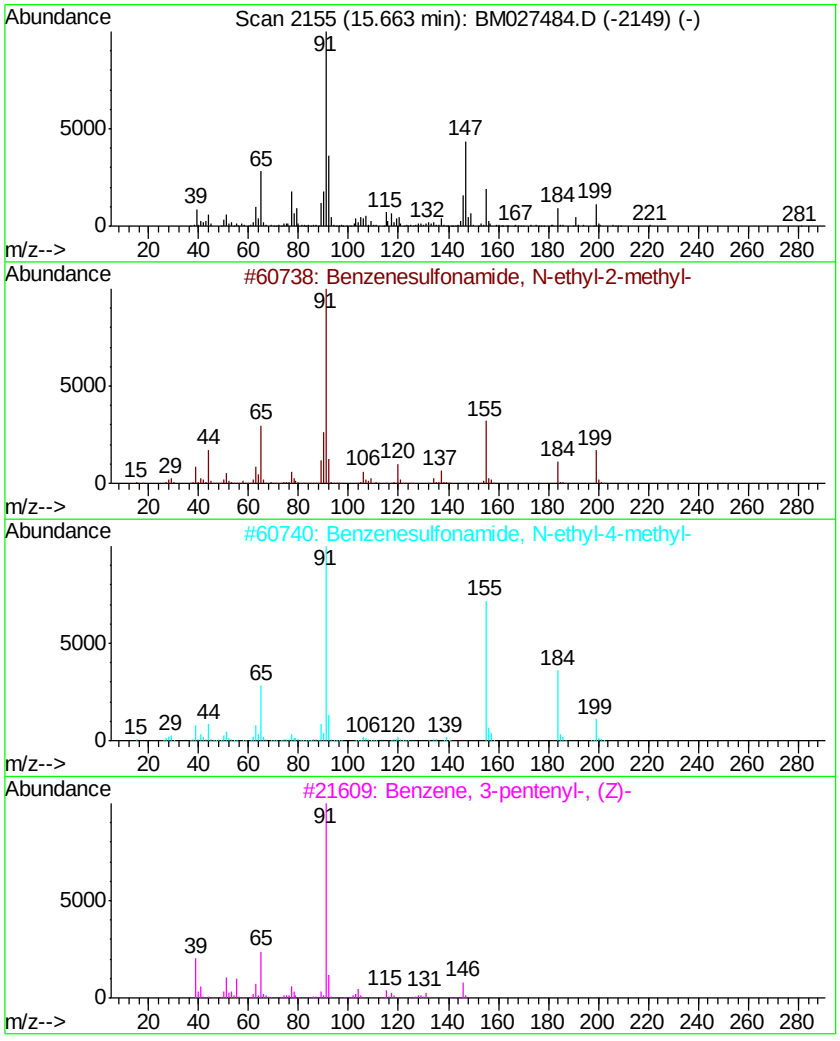
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

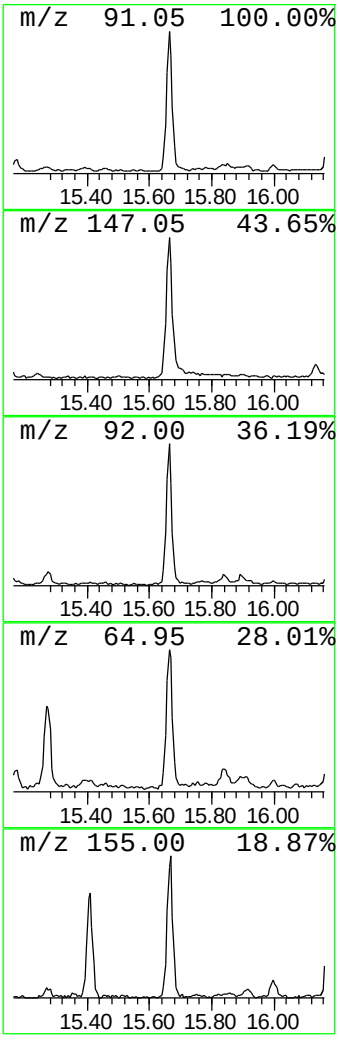
**********

Peak Number 23 Benzenesulfonamide, N-ethyl... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.66 | 5.33 ng/ul | 549877 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 60 |
| 2 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 38 |
| 3 | Benzene, 3-pentenyl-, (Z)- | 146 | C11H14 | 016487-65-3 | 30 |
| 4 | 7-Phenoxybicyclo[2.2.1]hepta-2,5... | 184 | C13H12O | 014069-87-5 | 30 |
| 5 | 4-Toluenesulfonylmethyl isocyanide | 195 | C9H9NO2S | 036635-61-7 | 27 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

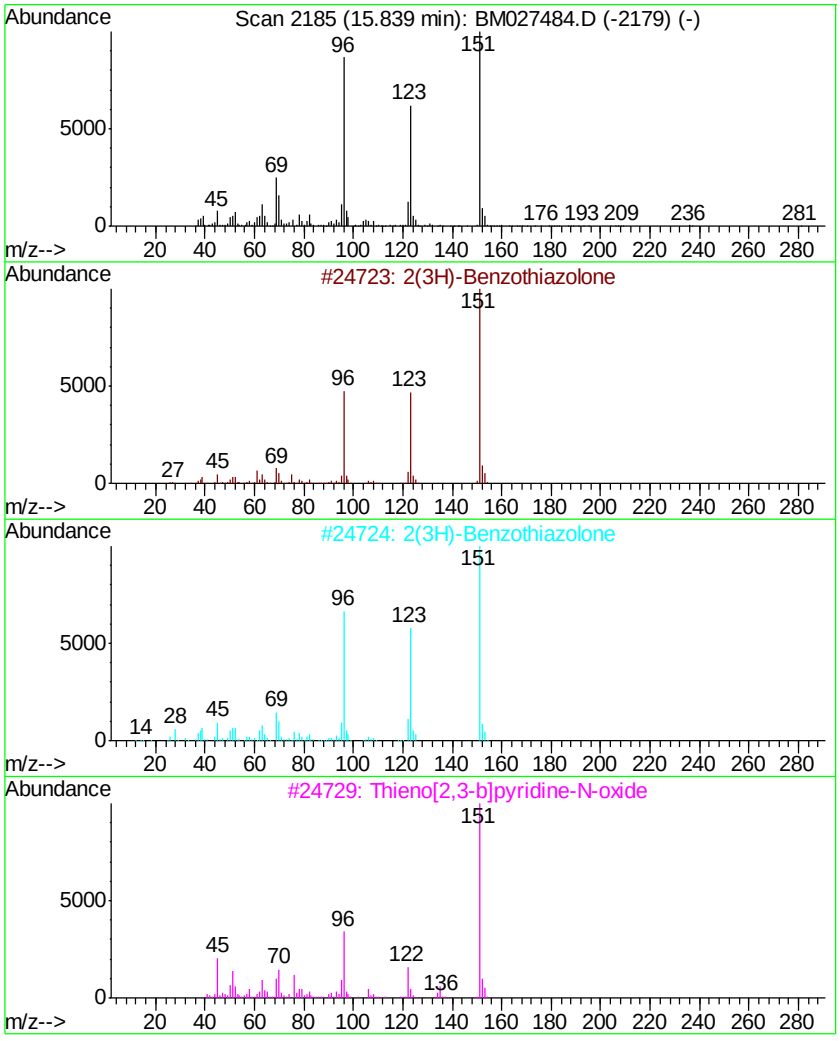
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

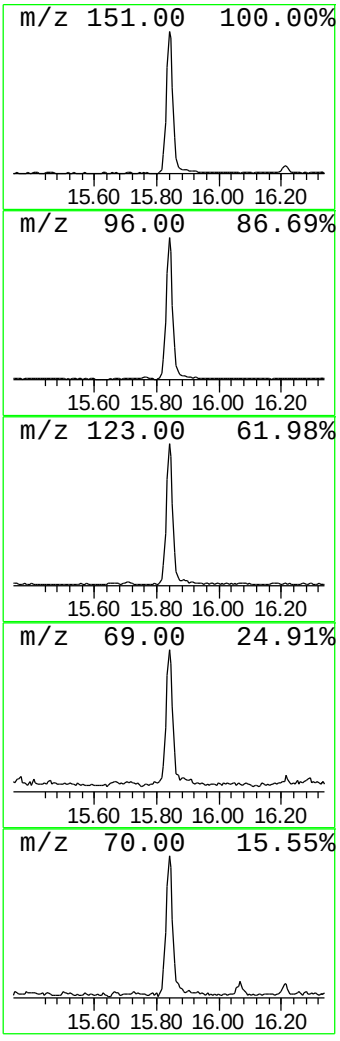
**********

Peak Number 24 2(3H)-Benzothiazolone Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.84 | 7.74 ng/ul | 798725 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 94 |
| 2 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 94 |
| 3 | Thieno[2,3-b]pyridine-N-oxide | 151 | C7H5NOS | 025557-50-0 | 43 |
| 4 | Benzooxazole-2-thiol | 151 | C7H5NOS | 1000318-31-6 | 35 |
| 5 | 4-Methoxyformanilide | 151 | C8H9NO2 | 005470-34-8 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

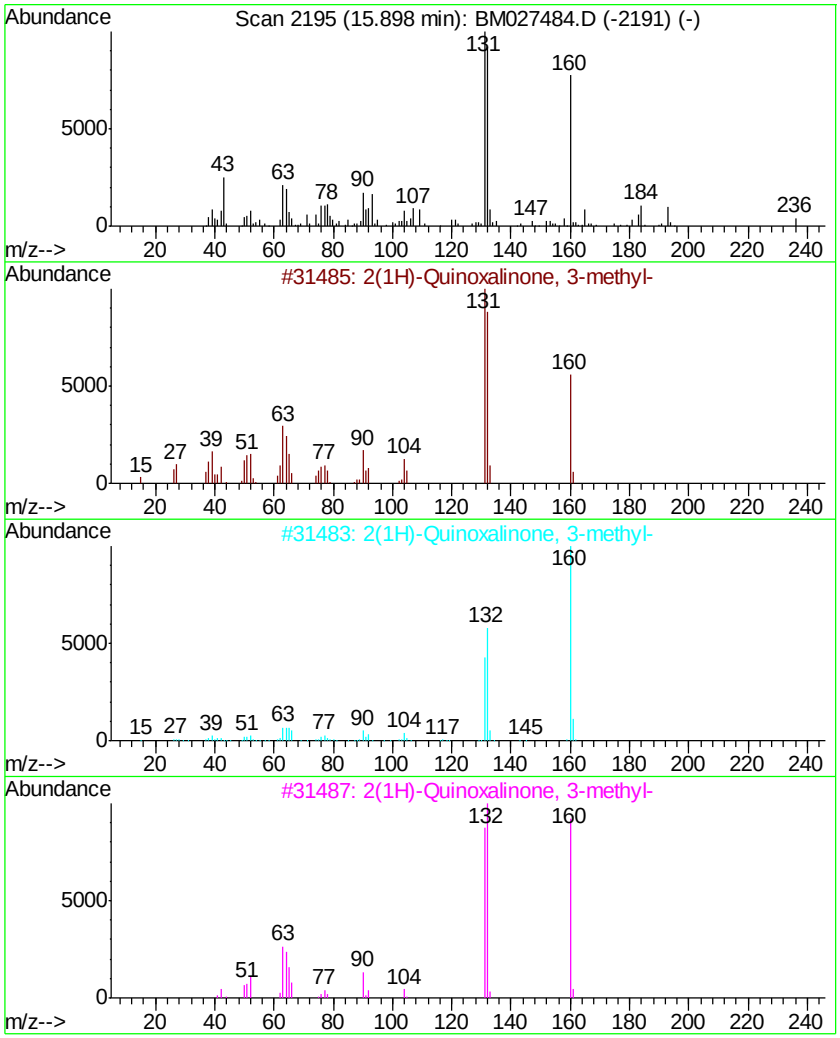
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

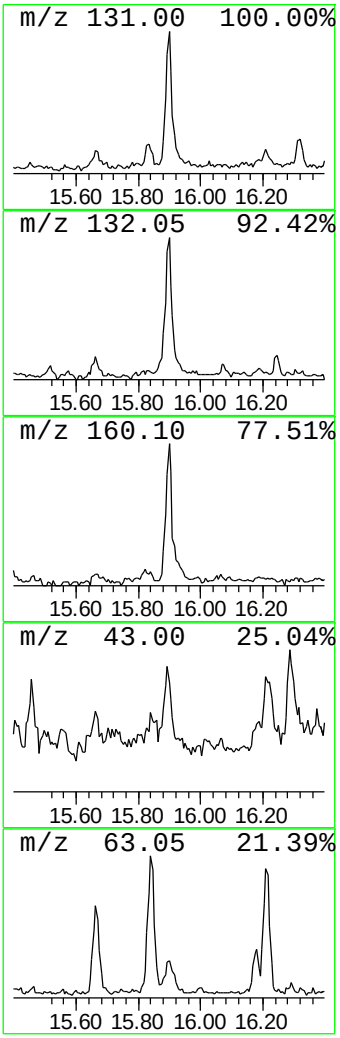
**********

Peak Number 25 2(1H)-Quinoxalinone, 3-methyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.90 | 2.60 ng/ul | 268552 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(1H)-Quinoxalinone, 3-methyl- | 160 | C9H8N2O | 014003-34-0 | 90 |
| 2 | 2(1H)-Quinoxalinone, 3-methyl- | 160 | C9H8N2O | 014003-34-0 | 83 |
| 3 | 2(1H)-Quinoxalinone, 3-methyl- | 160 | C9H8N2O | 014003-34-0 | 72 |
| 4 | 2H-1-Benzopyran-2-one, 4-methyl- | 160 | C10H8O2 | 000607-71-6 | 68 |
| 5 | 4H-Pyrido[1,2-a]pyrimidin-4-one,... | 160 | C9H8N2O | 001693-94-3 | 50 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

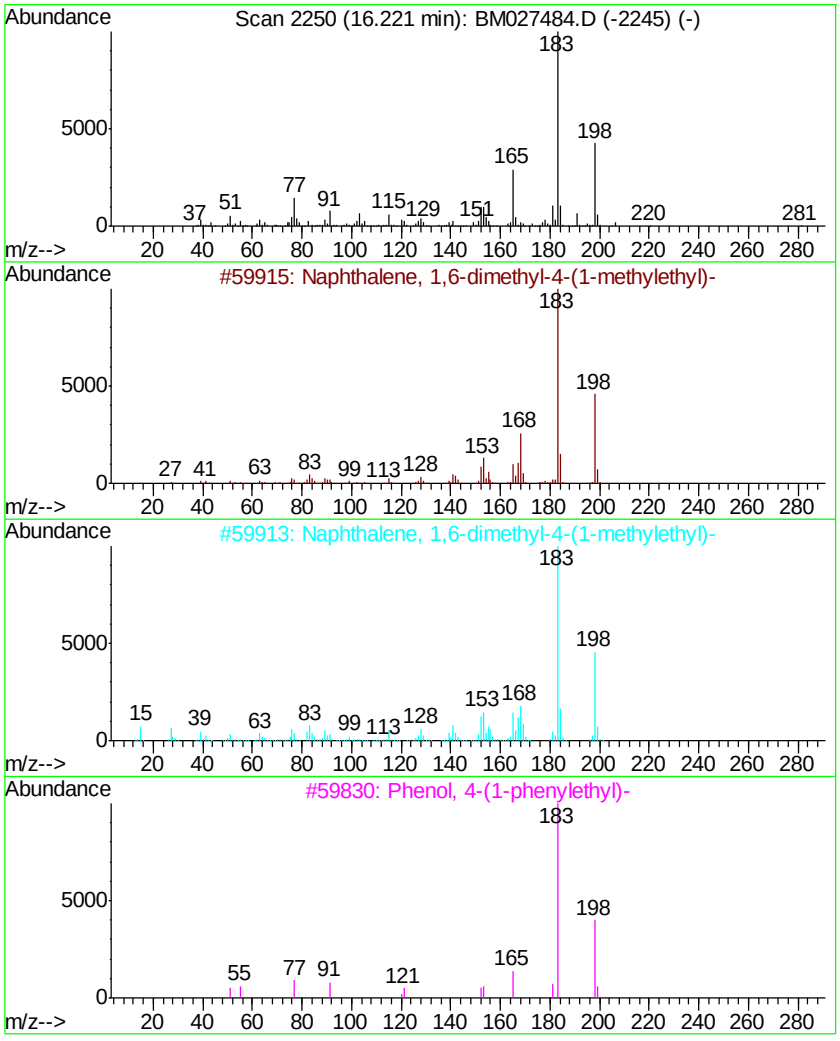
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

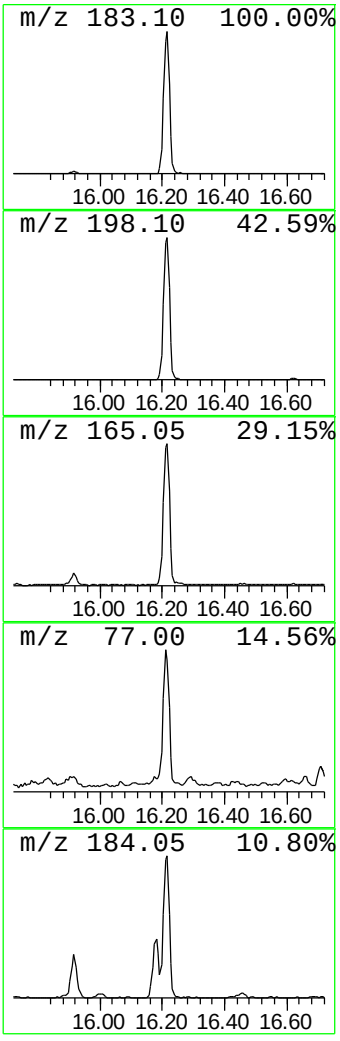
**********

Peak Number 26 Naphthalene, 1,6-dimethyl-4... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.22 | 11.19 ng/ul | 1154800 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl-4-(1-m... | 198 | C15H18 | 000483-78-3 | 83 |
| 2 | Naphthalene, 1,6-dimethyl-4-(1-m... | 198 | C15H18 | 000483-78-3 | 83 |
| 3 | Phenol, 4-(1-phenylethyl)- | 198 | C14H14O | 001988-89-2 | 83 |
| 4 | 6-Isopropyl-1,4-dimethylnaphthalene | 198 | C15H18 | 000489-77-0 | 80 |
| 5 | Azulene, 1,4-dimethyl-7-(1-methy... | 198 | C15H18 | 000489-84-9 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

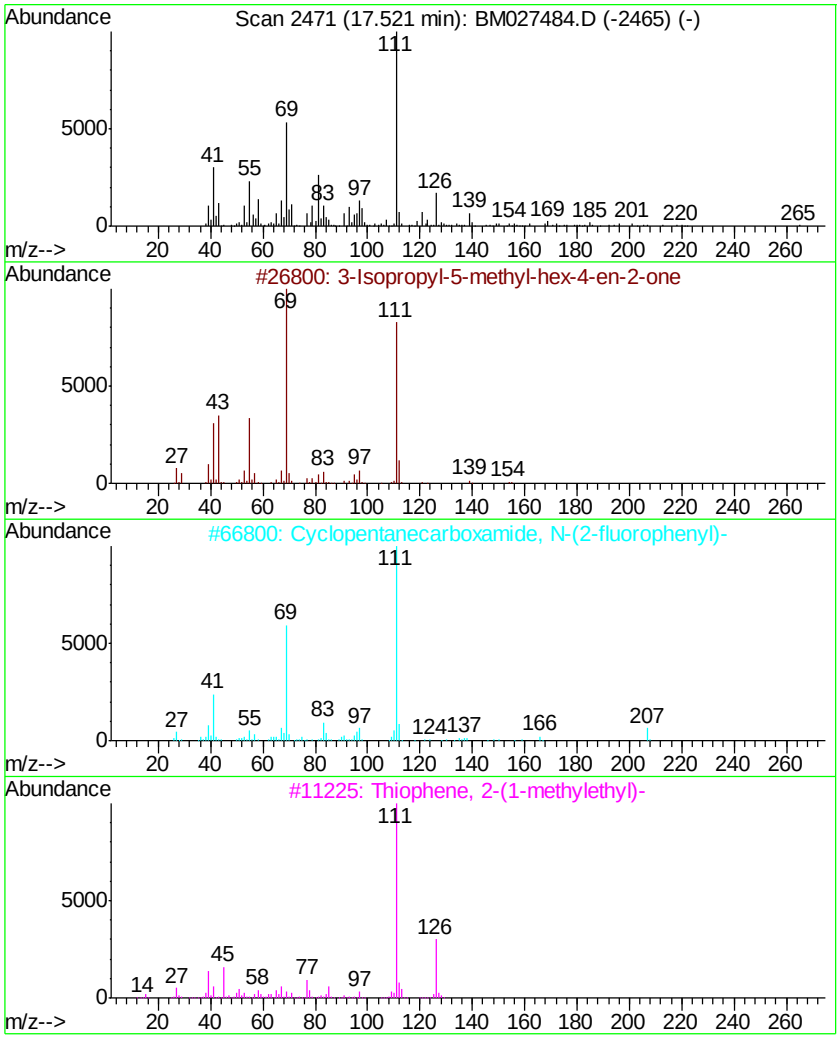
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

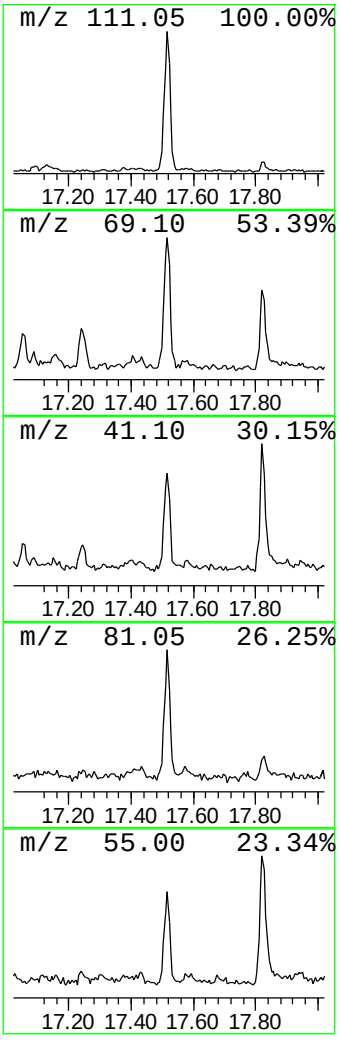
**********

Peak Number 27 3-Isopropyl-5-methyl-hex-4-... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.52 | 2.50 ng/ul | 257550 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Isopropyl-5-methyl-hex-4-en-2-one | 154 | C10H18O | 077142-85-9 | 58 |
| 2 | Cyclopentanecarboxamide, N-(2-fl... | 207 | C12H14FNO | 1000308-60-7 | 50 |
| 3 | Thiophene, 2-(1-methylethyl)- | 126 | C7H10S | 004095-22-1 | 50 |
| 4 | Fumaric acid, di(2-ethylcyclohex... | 336 | C20H32O4 | 1000345-19-7 | 50 |
| 5 | 3-Aminopyrazine 1-oxide | 111 | C4H5N3O | 006863-77-0 | 50 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

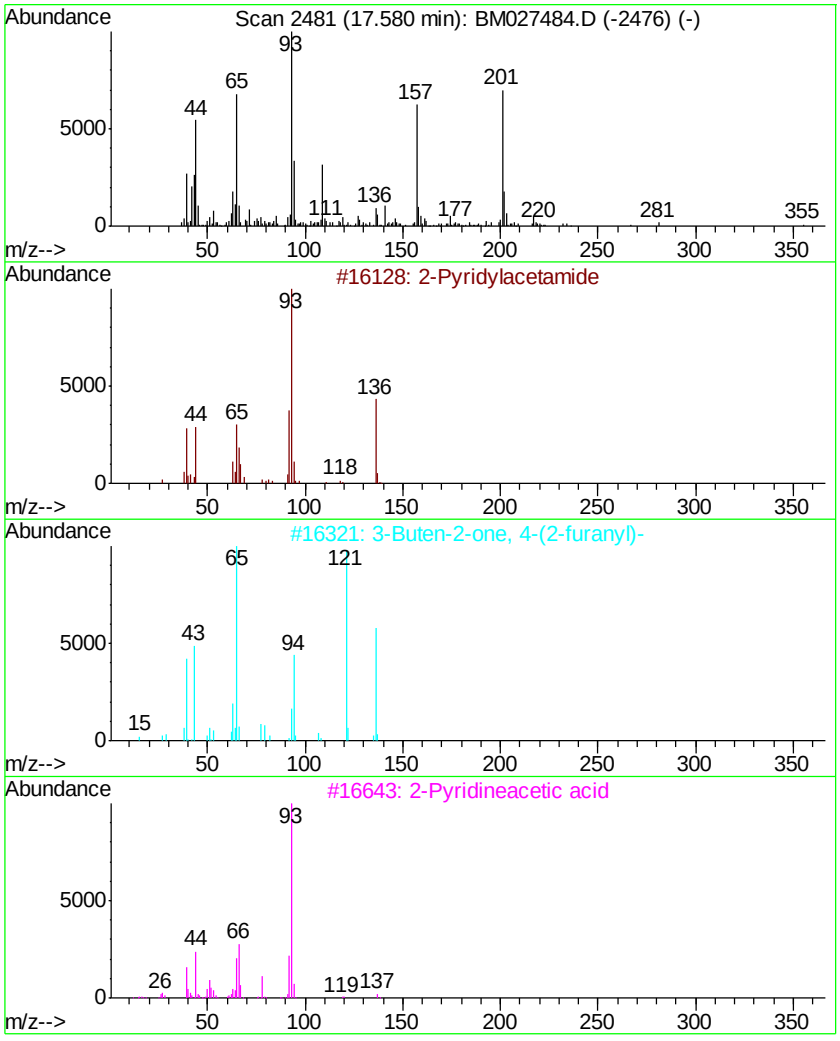
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

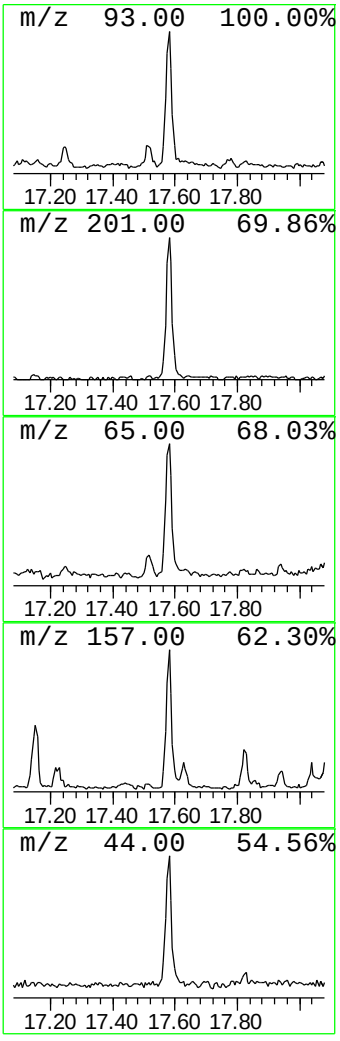
**********

Peak Number 28 unknown-06 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.58 | 2.21 ng/ul | 227599 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pyridylacetamide | 136 | C7H8N2O | 003724-16-1 | 40 |
| 2 | 3-Buten-2-one, 4-(2-furanyl)- | 136 | C8H8O2 | 000623-15-4 | 35 |
| 3 | 2-Pyridineacetic acid | 137 | C7H7NO2 | 013115-43-0 | 25 |
| 4 | Benzene, 1-methyl-2-nitroso- | 121 | C7H7NO | 000611-23-4 | 16 |
| 5 | 3,3,3-Trifluoro-1-propanol | 114 | C3H5F3O | 002240-88-2 | 16 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

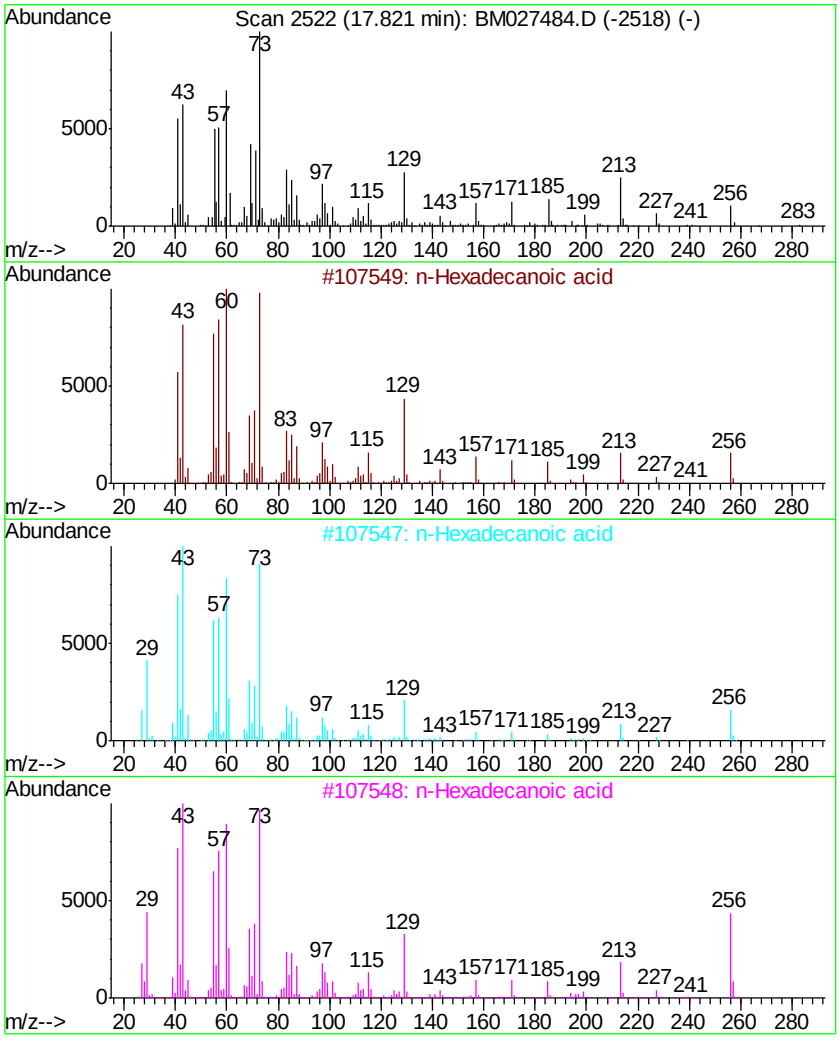
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

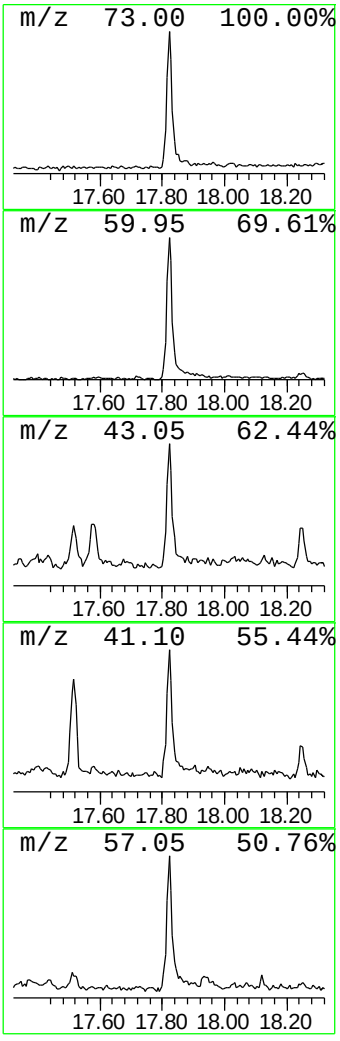
**********

Peak Number 29 n-Hexadecanoic acid Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.82 | 4.09 ng/ul | 421889 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 92 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 92 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 83 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 83 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

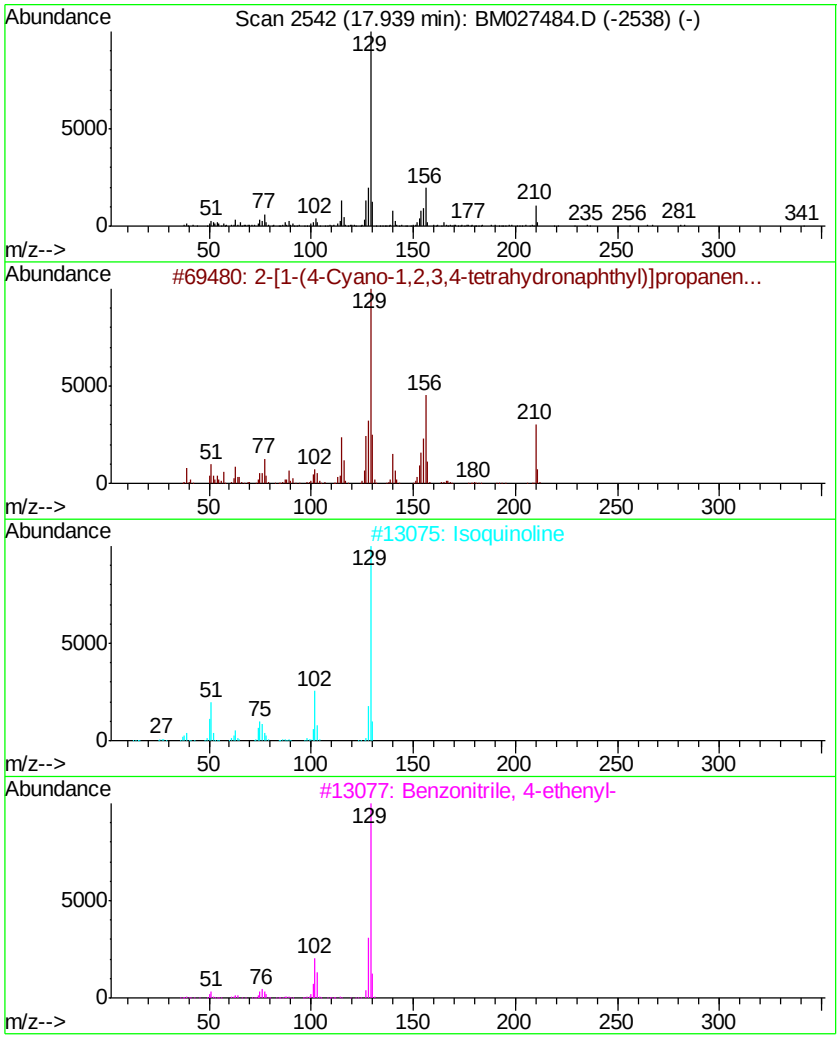
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

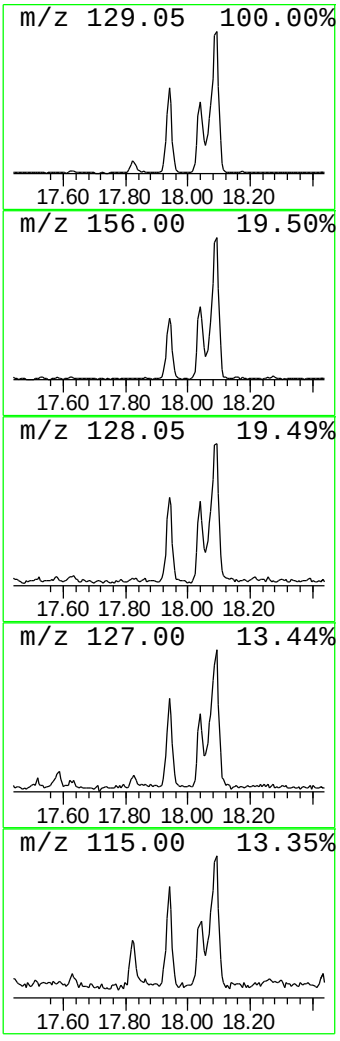
**********

Peak Number 30 2-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.94 | 2.26 ng/ul | 233200 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-[1-(4-Cyano-1,2,3,4-tetrahydro... | 210 | C14H14N2 | 057964-39-3 | 78 |
| 2 | Isoquinoline | 129 | C9H7N | 000119-65-3 | 52 |
| 3 | Benzonitrile, 4-ethenyl- | 129 | C9H7N | 003435-51-6 | 50 |
| 4 | Quinoline | 129 | C9H7N | 000091-22-5 | 50 |
| 5 | 3-[1-(4-Cyano-1,2,3,4-tetrahydro... | 210 | C14H14N2 | 057964-40-6 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

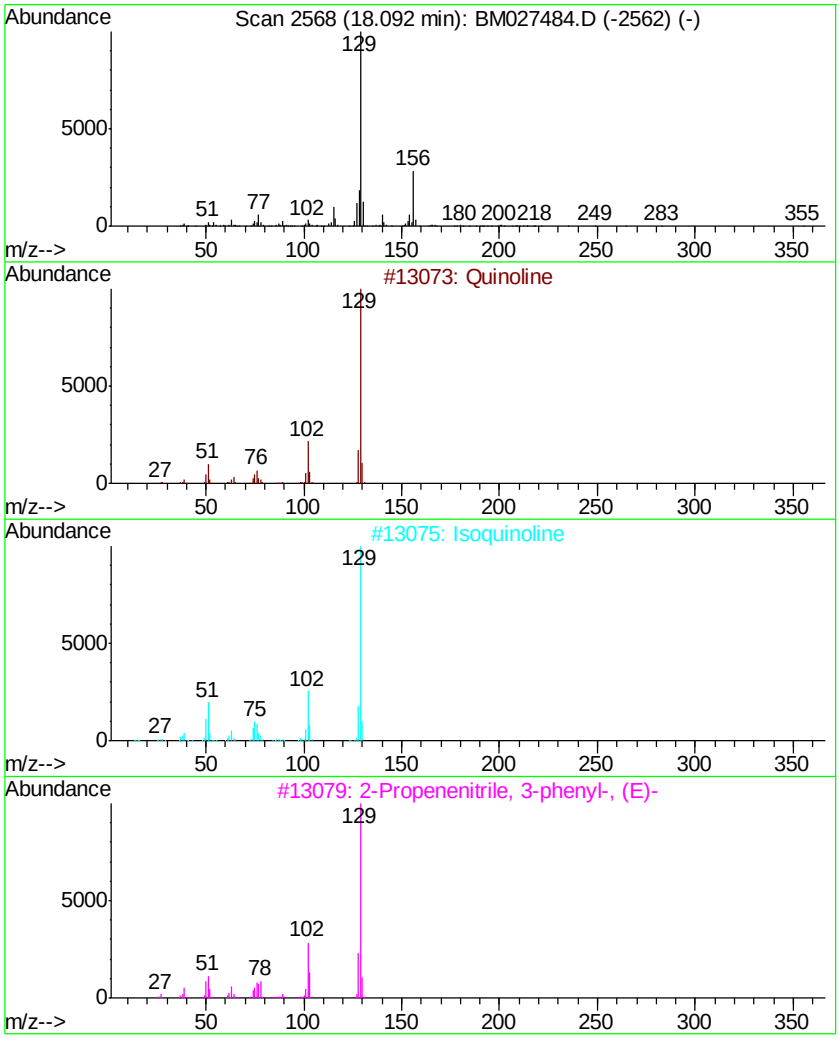
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

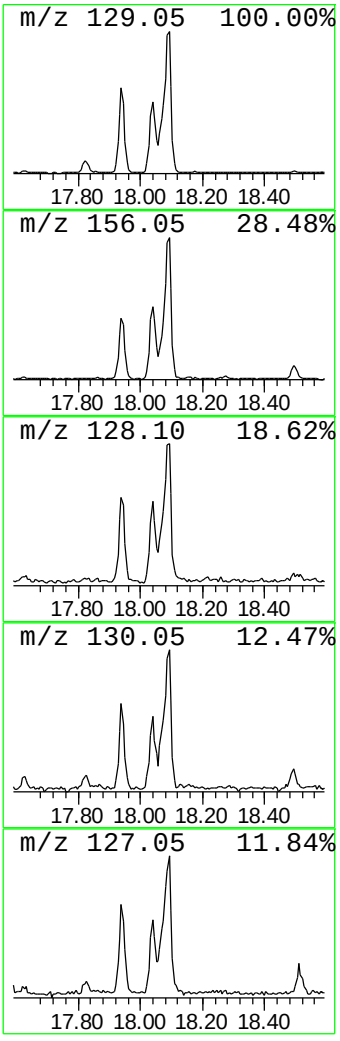
**********

Peak Number 31 Quinoline Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.09 | 4.00 ng/ul | 412832 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Quinoline | 129 | C9H7N | 000091-22-5 | 50 |
| 2 | Isoquinoline | 129 | C9H7N | 000119-65-3 | 50 |
| 3 | 2-Propenenitrile, 3-phenyl-, (E)- | 129 | C9H7N | 001885-38-7 | 50 |
| 4 | Quinolinium, 1-ethyl-, iodide | 285 | C11H12IN | 000634-35-5 | 45 |
| 5 | 1,2-Benzenediacetonitrile | 156 | C10H8N2 | 000613-73-0 | 45 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

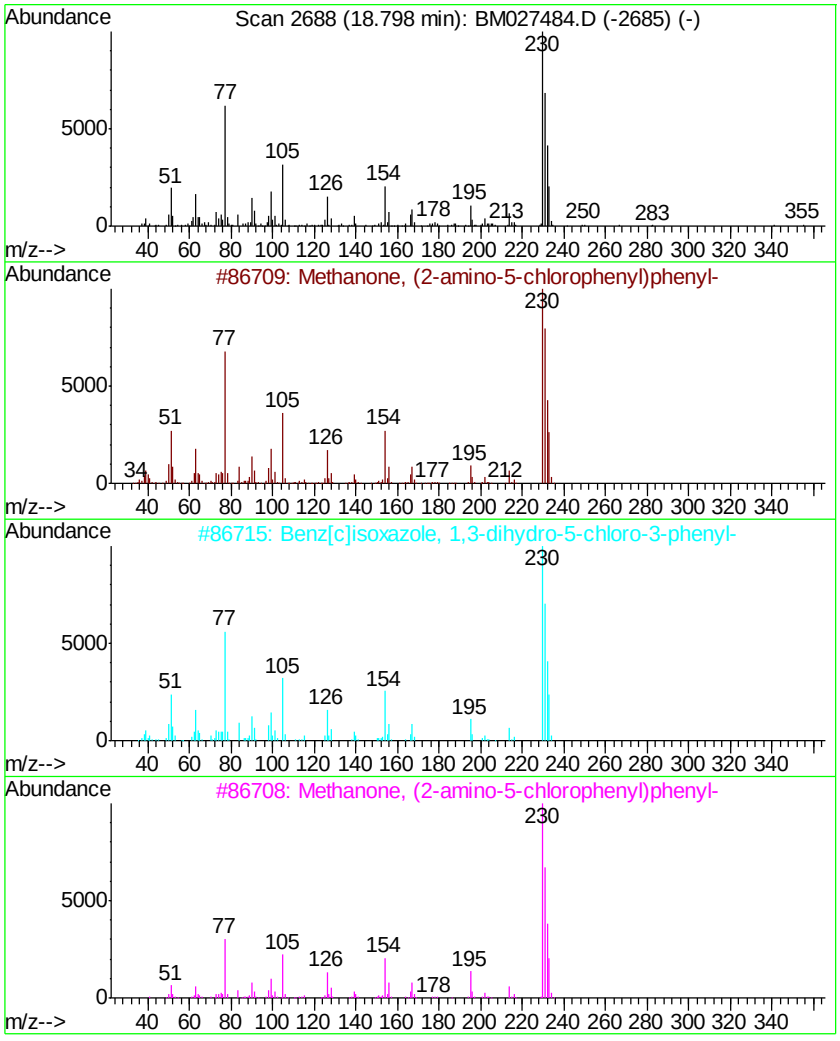
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

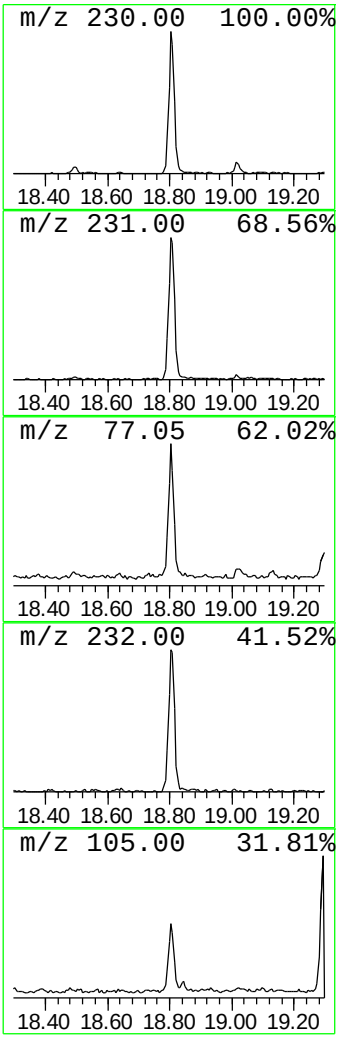
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 Methanone, (2-amino-5-chlor... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.80 | 3.12 ng/ul | 322105 | Phenanthrene-d10 | 16.89 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methanone, (2-amino-5-chlorophen... | 231 | C13H10ClNO | 000719-59-5 | 98 |
| 2 | Benz[c]isoxazole, 1,3-dihydro-5-... | 231 | C13H10ClNO | 1000266-69-2 | 95 |
| 3 | Methanone, (2-amino-5-chlorophen... | 231 | C13H10ClNO | 000719-59-5 | 94 |
| 4 | 2-Amino-3-benzoyl-4,5-dimethylth... | 231 | C13H13NOS | 042024-93-1 | 64 |
| 5 | Methanone, (2-amino-5-chlorophen... | 231 | C13H10ClNO | 000719-59-5 | 52 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

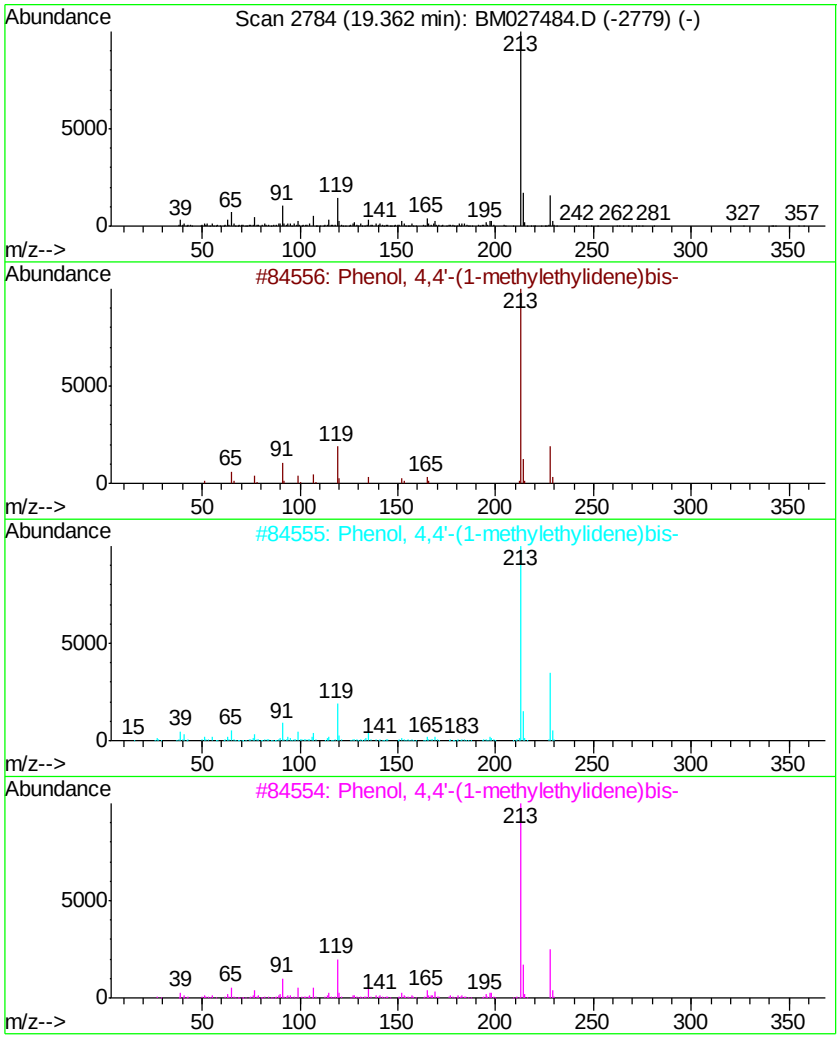
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

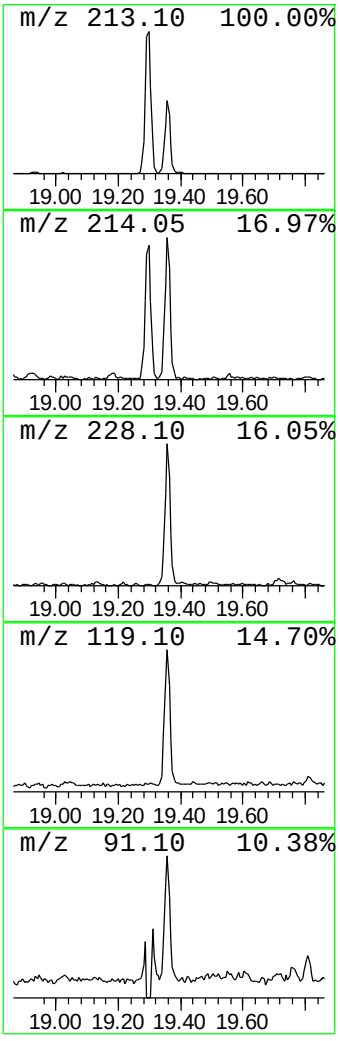
**********

Peak Number 33 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.36 | 4.04 ng/ul | 466587 | Chrysene-d12 | 21.09 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 96 |
| 2 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 87 |
| 3 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 86 |
| 4 | 2,2-Bis-(4-hyxroxyphenyl)-butane | 242 | C16H18O2 | 000077-40-7 | 64 |
| 5 | 2H,8H-Benzo[1,2-b:3,4-b']dipyran... | 228 | C14H12O3 | 000523-59-1 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

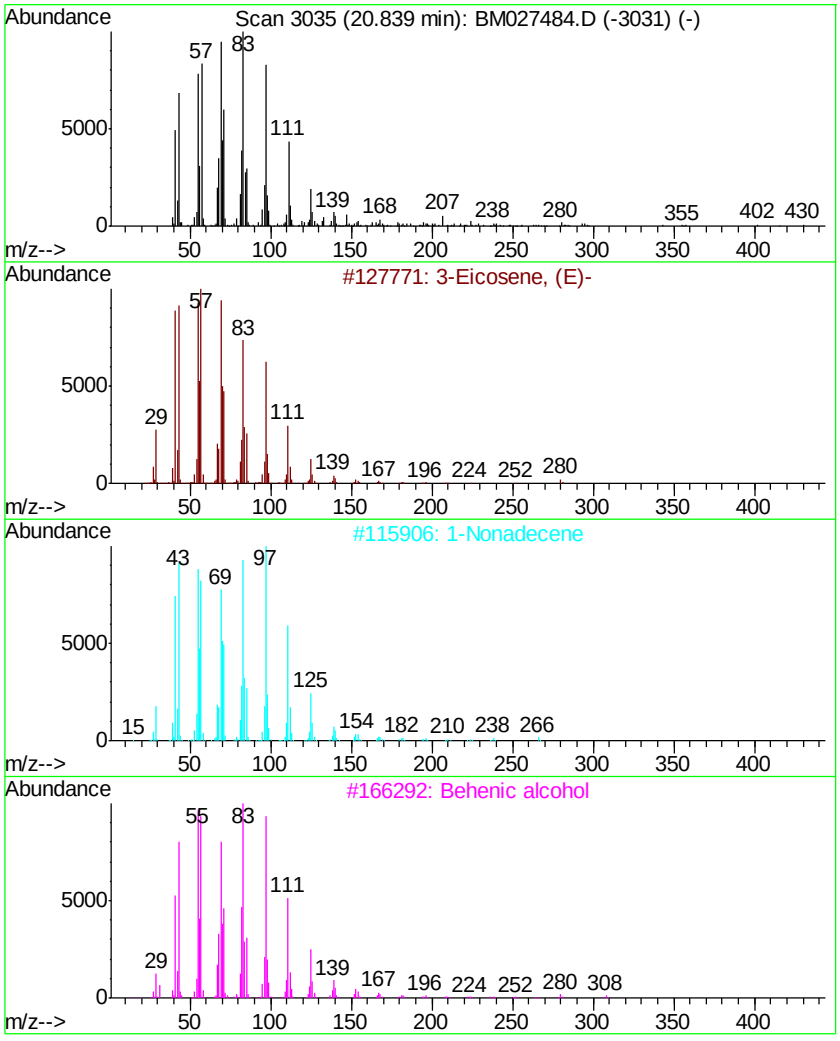
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

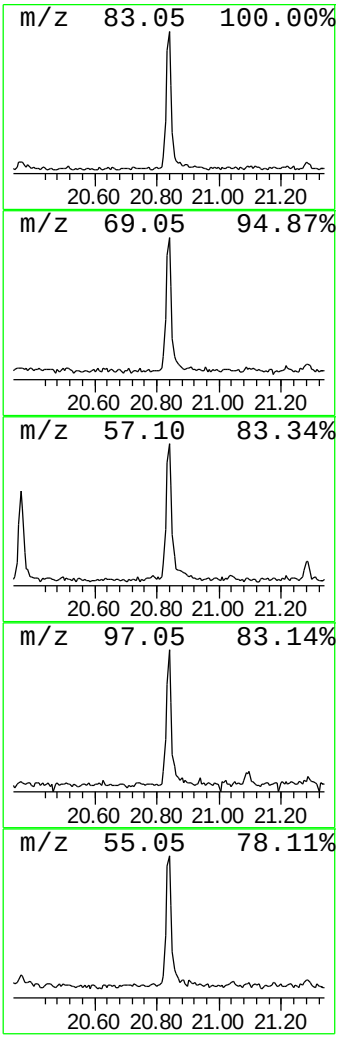
**********

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.84 | 2.97 ng/ul | 342503 | Chrysene-d12 | 21.09 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 97 |
| 2 | 1-Nonadecene | 266 | C19H38 | 018435-45-5 | 95 |
| 3 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 93 |
| 4 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 76 |
| 5 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 68 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

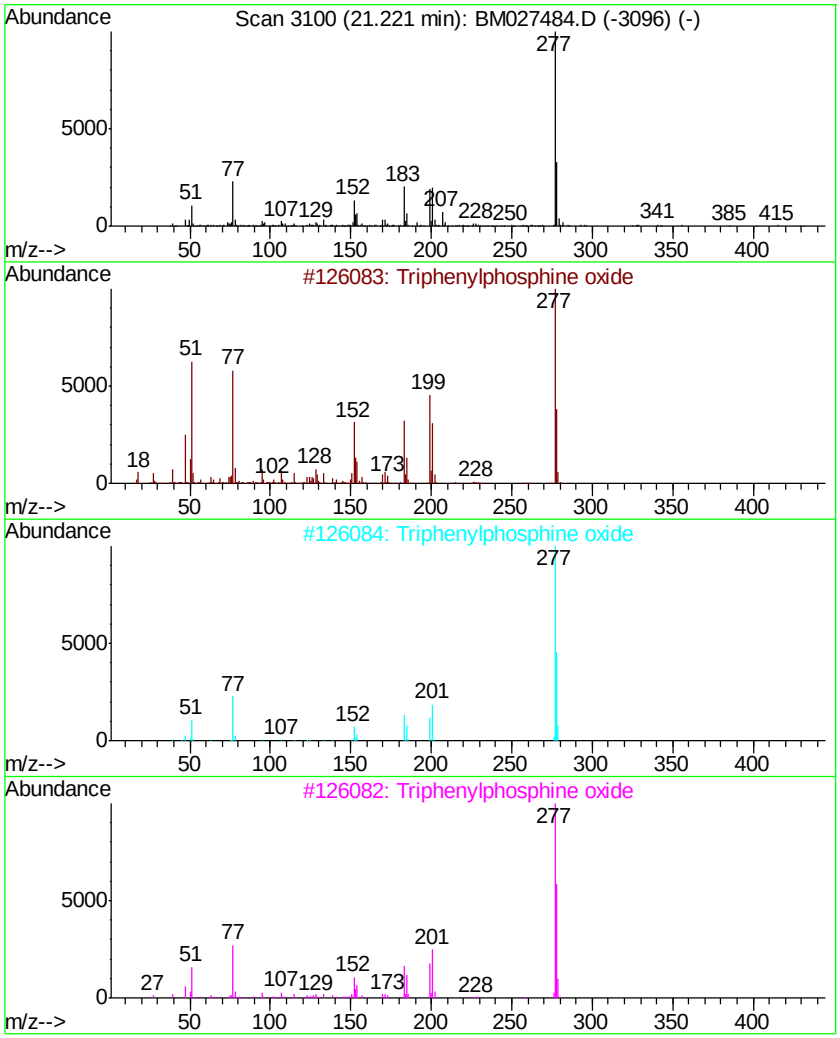
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

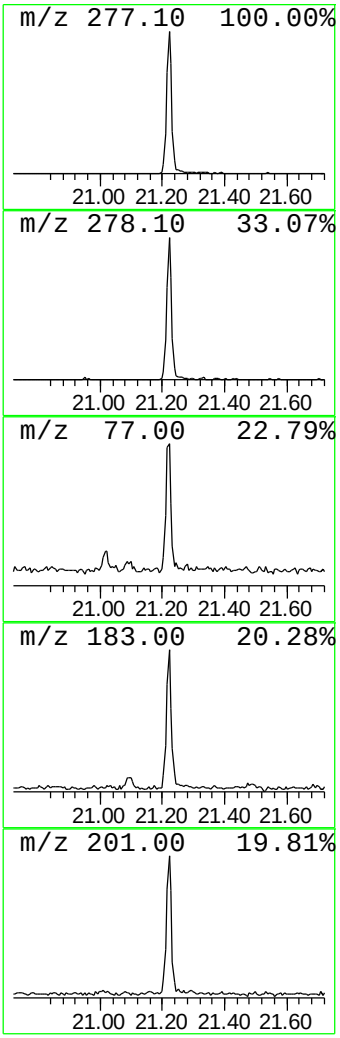
**********

Peak Number 35 Triphenylphosphine oxide Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.22 | 2.51 ng/ul | 289930 | Chrysene-d12 | 21.09 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 72 |
| 2 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 47 |
| 3 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 47 |
| 4 | Formaldehyde, (triphenylphosphor... | 304 | C19H17N2P | 015990-54-2 | 40 |
| 5 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 35 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG0P0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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 |
| 3-Octanone | 6.20 | 5.2 | ng/ul | 253894 | 1 | 7.50 | 968428 | 20.0 |
| Ethane, 1,1'-oxyb... | 6.24 | 2.1 | ng/ul | 103301 | 1 | 7.50 | 968428 | 20.0 |
| Benzene, 1,2,3,4-... | 7.11 | 2.0 | ng/ul | 98247 | 1 | 7.50 | 968428 | 20.0 |
| unknown-01 | 7.22 | 8.9 | ng/ul | 429952 | 1 | 7.50 | 968428 | 20.0 |
| unknown-02 | 7.71 | 8.5 | ng/ul | 412093 | 1 | 7.50 | 968428 | 20.0 |
| Benzene, 4-chloro... | 8.72 | 6.9 | ng/ul | 333531 | 1 | 7.50 | 968428 | 20.0 |
| 3-Octanol, 3,7-di... | 8.82 | 2.6 | ng/ul | 128225 | 1 | 7.50 | 968428 | 20.0 |
| unknown-03 | 9.29 | 2.5 | ng/ul | 161719 | 2 | 10.26 | 1304740 | 20.0 |
| (DEL) Alkane: Str... | 9.53 | 2.1 | ng/ul | 134374 | 2 | 10.26 | 1304740 | 20.0 |
| unknown-04 | 10.66 | 2.8 | ng/ul | 182421 | 2 | 10.26 | 1304740 | 20.0 |
| Phenol, 2,4,6-tri... | 10.86 | 2.5 | ng/ul | 162582 | 2 | 10.26 | 1304740 | 20.0 |
| Benzene, 1-etheny... | 10.96 | 2.3 | ng/ul | 152394 | 2 | 10.26 | 1304740 | 20.0 |
| Phenol, p-tert-bu... | 11.63 | 44.1 | ng/ul | 2876900 | 2 | 10.26 | 1304740 | 20.0 |
| unknown-05 | 12.12 | 3.6 | ng/ul | 233707 | 2 | 10.26 | 1304740 | 20.0 |
| Bicyclo[2.2.1]hep... | 12.39 | 3.7 | ng/ul | 373965 | 3 | 14.15 | 2046310 | 20.0 |
| Tripropyl phosphate | 12.69 | 4.1 | ng/ul | 417989 | 3 | 14.15 | 2046310 | 20.0 |
| Butylated Hydroxy... | 14.20 | 3.1 | ng/ul | 320586 | 3 | 14.15 | 2046310 | 20.0 |
| Diethyltoluamide | 14.91 | 2.5 | ng/ul | 256921 | 3 | 14.15 | 2046310 | 20.0 |
| Tributyl phosphate | 15.41 | 2.6 | ng/ul | 263509 | 3 | 14.15 | 2046310 | 20.0 |
| Benzenesulfonamid... | 15.66 | 5.3 | ng/ul | 549877 | 4 | 16.89 | 2064080 | 20.0 |
| 2(3H)-Benzothiazo... | 15.84 | 7.7 | ng/ul | 798725 | 4 | 16.89 | 2064080 | 20.0 |
| 2(1H)-Quinoxalino... | 15.90 | 2.6 | ng/ul | 268552 | 4 | 16.89 | 2064080 | 20.0 |
| Naphthalene, 1,6-... | 16.22 | 11.2 | ng/ul | 1154800 | 4 | 16.89 | 2064080 | 20.0 |
| 3-Isopropyl-5-met... | 17.52 | 2.5 | ng/ul | 257550 | 4 | 16.89 | 2064080 | 20.0 |
| unknown-06 | 17.58 | 2.2 | ng/ul | 227599 | 4 | 16.89 | 2064080 | 20.0 |
| n-Hexadecanoic acid | 17.82 | 4.1 | ng/ul | 421889 | 4 | 16.89 | 2064080 | 20.0 |
| 2-[1-(4-Cyano-1,2... | 17.94 | 2.3 | ng/ul | 233200 | 4 | 16.89 | 2064080 | 20.0 |
| Quinoline | 18.09 | 4.0 | ng/ul | 412832 | 4 | 16.89 | 2064080 | 20.0 |
| Methanone, (2-ami... | 18.80 | 3.1 | ng/ul | 322105 | 4 | 16.89 | 2064080 | 20.0 |
| Phenol, 4,4'-(1-m... | 19.36 | 4.0 | ng/ul | 466587 | 5 | 21.09 | 2308600 | 20.0 |
| (DEL) Alkane: Str... | 20.84 | 3.0 | ng/ul | 342503 | 5 | 21.09 | 2308600 | 20.0 |
| Triphenylphosphin... | 21.22 | 2.5 | ng/ul | 289930 | 5 | 21.09 | 2308600 | 20.0 |