Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004386.D
Acq On : 13 Feb 2019 11:10
Operator : JU/SJ
Sample : MDL-W-01
Misc : 1PPM/4PPM
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** MDL-W-01

Quant Time: Feb 13 12:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.75 | 152 | 24020 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.53 | 136 | 111077 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.39 | 164 | 70297 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.13 | 188 | 174653 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.33 | 240 | 236951 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.60 | 264 | 276958 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 2543 | 6.37 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.90 | 99 | 52451 | 24.50 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.09 | 67 | 29320 | 27.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.28 | 132 | 48169 | 27.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.44 | 113 | 45560 | 24.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.91 | 128 | 21434 | 29.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.62 | 143 | 21976 | 28.63 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.15 | 165 | 46564 | 26.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.68 | 131 | 65597 | 34.08 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.80 | 166 | 172841 | 28.99 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.08 | 160 | 206578 | 29.25 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.58 | 143 | 26858 | 23.53 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.38 | 176 | 154612 | 29.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 22167 | 21.76 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.23 | 188 | 248390 | 29.67 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.53 | 212 | 306468 | 28.86 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.46 | 264 | 381589 | 26.25 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 683 | 1.389 | ng/uL# | 24 |
| 4) Benzaldehyde | 6.90 | 77 | 2787 | 2.268 | ng/ul | 86 |
| 6) Phenol | 6.93 | 94 | 6714 | 3.141 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.18 | 93 | 5056 | 3.307 | ng/ul | 99 |
| 10) 2-Chlorophenol | 7.31 | 128 | 5900 | 3.414 | ng/ul | 98 |
| 11) 2-Methylphenol | 8.18 | 108 | 4600 | 2.691 | ng/ul | 95 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.26 | 45 | 6127 | 3.381 | ng/ul# | 83 |
| 14) Acetophenone | 8.57 | 105 | 8321 | 3.035 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.55 | 70 | 3005 | 2.555 | ng/ul# | 95 |
| 16) 4-Methylphenol | 8.50 | 108 | 5540 | 2.928 | ng/ul | 100 |
| 17) Hexachloroethane | 8.82 | 117 | 2102 | 3.474 | ng/ul# | 88 |
| 20) Nitrobenzene | 8.95 | 77 | 5675 | 3.527 | ng/ul | 96 |
| 21) Isophorone | 9.46 | 82 | 9447 | 2.866 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.65 | 139 | 2995 | 3.478 | ng/ul | 99 |
| 24) 2,4-Dimethylphenol | 9.70 | 107 | 6476 | 3.334 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.95 | 93 | 6814 | 3.186 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.18 | 162 | 5852 | 3.406 | ng/ul | 90 |
| 28) Naphthalene | 10.58 | 128 | 21466 | 3.748 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.70 | 127 | 6205 | 3.221 | ng/ul | 99 |
| 31) Hexachlorobutadiene | 10.85 | 225 | 4332 | 3.900 | ng/ul | 98 |
| 32) Caprolactam | 11.48 | 113 | 737 | 1.270 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 11.81 | 107 | 5121 | 2.763 | ng/ul | 97 |
| 34) 2-Methylnaphthalene | 12.20 | 142 | 15605 | 3.552 | ng/ul | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004386.D
Acq On : 13 Feb 2019 11:10
Operator : JU/SJ
Sample : MDL-W-01
Misc : 1PPM/4PPM
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** MDL-W-01

Quant Time: Feb 13 12:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.42 | 142 | 15605 | 3.602 | ng/ul | 98 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 9031 | 3.859 | ng/ul | 100 |
| 38) Hexachlorocyclopentadiene | 12.53 | 237 | 4495 | 3.089 | ng/ul | 97 |
| 39) 2,4,6-Trichlorophenol | 12.80 | 196 | 3943 | 2.852 | ng/ul | 97 |
| 40) 2,4,5-Trichlorophenol | 12.88 | 196 | 4480 | 2.884 | ng/ul | 94 |
| 41) 1,1'-Biphenyl | 13.22 | 154 | 21176 | 3.728 | ng/ul | 97 |
| 42) 2-Chloronaphthalene | 13.26 | 162 | 16254 | 3.679 | ng/ul | 99 |
| 43) 2-Nitroaniline | 13.47 | 65 | 2109 | 2.338 | ng/ul | 91 |
| 45) Dimethylphthalate | 13.85 | 163 | 20986 | 3.561 | ng/ul | 98 |
| 46) 2,6-Dinitrotoluene | 13.97 | 165 | 2452 | 2.360 | ng/ul | 95 |
| 48) Acenaphthylene | 14.11 | 152 | 24637 | 3.674 | ng/ul | 99 |
| 49) 3-Nitroaniline | 14.30 | 138 | 2098 | 1.978 | ng/ul# | 88 |
| 50) Acenaphthene | 14.45 | 153 | 17909 | 3.707 | ng/ul | 98 |
| 51) 2,4-Dinitrophenol | 14.50 | 184 | 1129 | 1.746 | ng/ul | 92 |
| 53) 4-Nitrophenol | 14.59 | 109 | 2373 | 2.796 | ng/ul | 90 |
| 54) Dibenzofuran | 14.79 | 168 | 26566 | 3.802 | ng/ul | 99 |
| 55) 2,4-Dinitrotoluene | 14.76 | 165 | 4566 | 2.801 | ng/ul# | 98 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.01 | 232 | 3941 | 2.781 | ng/ul# | 97 |
| 57) Diethylphthalate | 15.21 | 149 | 18204 | 3.130 | ng/ul | 98 |
| 59) Fluorene | 15.43 | 166 | 21444 | 3.787 | ng/ul | 96 |
| 60) 4-Chlorophenyl-phenylether | 15.43 | 204 | 11625 | 3.879 | ng/ul | 100 |
| 61) 4-Nitroaniline | 15.46 | 138 | 2544 | 1.843 | ng/ul | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 15.51 | 198 | 3143 | 2.935 | ng/ul# | 84 |
| 65) N-Nitrosodiphenylamine | 15.65 | 169 | 17272 | 3.453 | ng/ul | 97 |
| 66) 4-Bromophenyl-phenylether | 16.33 | 248 | 6916 | 3.544 | ng/ul | 98 |
| 67) Hexachlorobenzene | 16.43 | 284 | 8387 | 3.669 | ng/ul | 99 |
| 68) Atrazine | 16.60 | 200 | 5063 | 2.628 | ng/ul | 98 |
| 69) Pentachlorophenol | 16.77 | 266 | 2969 | 2.228 | ng/ul | 95 |
| 70) Phenanthrene | 17.17 | 178 | 36505 | 3.767 | ng/ul | 99 |
| 72) Anthracene | 17.27 | 178 | 36244 | 3.715 | ng/ul | 99 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.18 | 216 | 8890 | 3.711 | ng/uL | 98 |
| 74) Pentachlorobenzene | 14.70 | 250 | 9778 | 3.819 | ng/uL | 96 |
| 75) Carbazole | 17.54 | 167 | 28948 | 3.321 | ng/ul | 99 |
| 76) Di-n-butylphthalate | 18.10 | 149 | 23464 | 2.452 | ng/ul | 100 |
| 77) Fluoranthene | 19.20 | 202 | 41622 | 3.489 | ng/ul | 98 |
| 80) Pyrene | 19.56 | 202 | 47807 | 3.648 | ng/ul | 99 |
| 81) Butylbenzylphthalate | 20.47 | 149 | 9231 | 2.050 | ng/ul | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.26 | 252 | 8408 | 1.692 | ng/ul | 94 |
| 83) Benzo(a)anthracene | 21.32 | 228 | 51202 | 3.506 | ng/ul | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.25 | 149 | 13951 | 2.067 | ng/ul | 100 |
| 85) Chrysene | 21.37 | 228 | 51246 | 3.696 | ng/ul | 98 |
| 87) Di-n-octyl phthalate | 22.13 | 149 | 25972 | 1.959 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 22.92 | 252 | 56110 | 3.421 | ng/ul | 100 |
| 89) Benzo(k)fluoranthene | 22.96 | 252 | 56328 | 3.533 | ng/ul | 99 |
| 91) Benzo(a)pyrene | 23.50 | 252 | 58257 | 3.640 | ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 25.90 | 276 | 71186 | 3.503 | ng/ul | 100 |
| 93) Dibenzo(a,h)anthracene | 25.92 | 278 | 60568 | 3.582 | ng/ul | 98 |
| 94) Benzo(g,h,i)perylene | 26.60 | 276 | 61330 | 3.601 | ng/ul | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004386.D
Acq On : 13 Feb 2019 11:10
Operator : JU/SJ
Sample : MDL-W-01
Misc : 1PPM/4PPM
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Quant Time: Feb 13 12:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

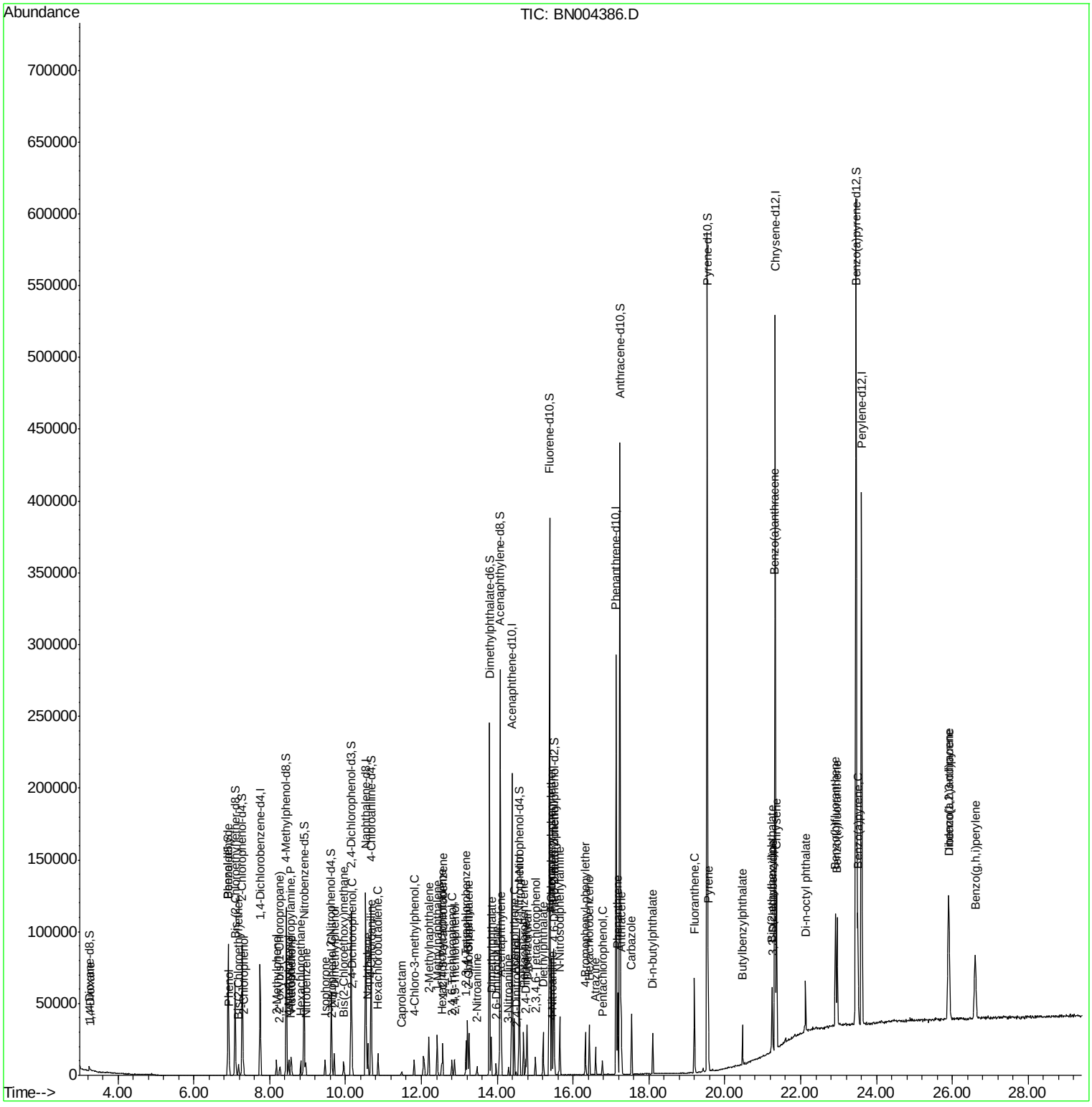
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

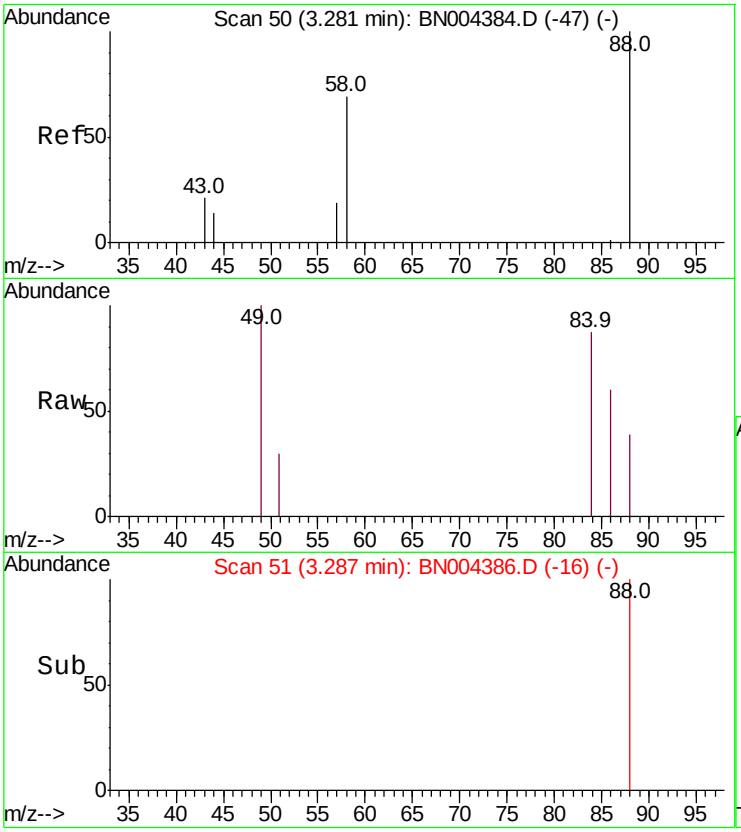
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004386.D
Acq On : 13 Feb 2019 11:10
Operator : JU/SJ
Sample : MDL-W-01
Misc : 1PPM/4PPM
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Quant Time: Feb 13 12:08:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration



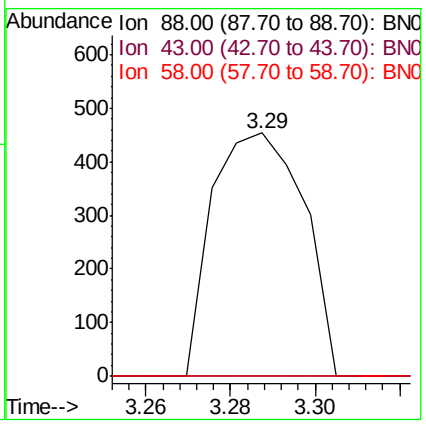


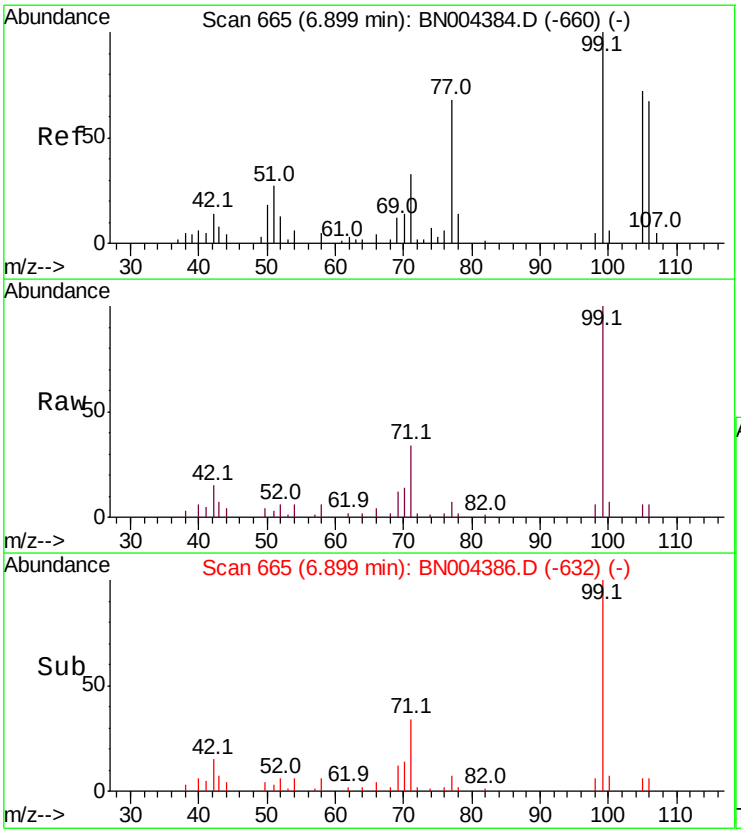

#2
1,4-Dioxane
Concen: 1.389 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 88 Resp: 683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 25.6 | 38.4# |
| 58 | 0.0 | 54.6 | 82.0# |

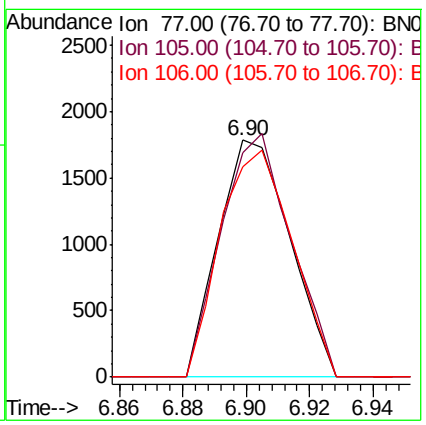


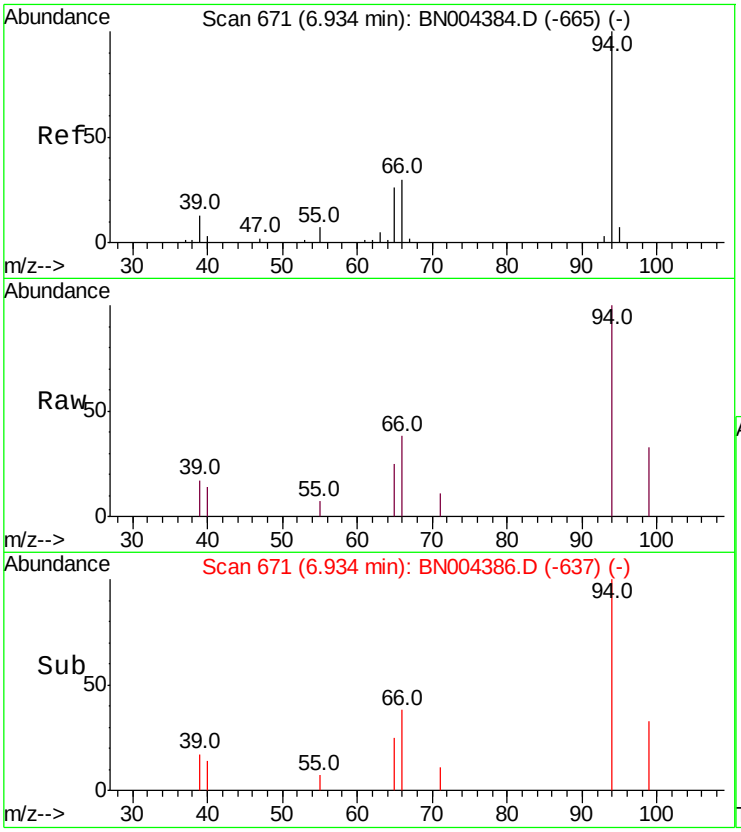




#4
Benzaldehyde
Concen: 2.268 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 77 Resp: 2787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 94.6 | 85.4 | 128.0 |
| 106 | 89.1 | 84.8 | 127.2 |



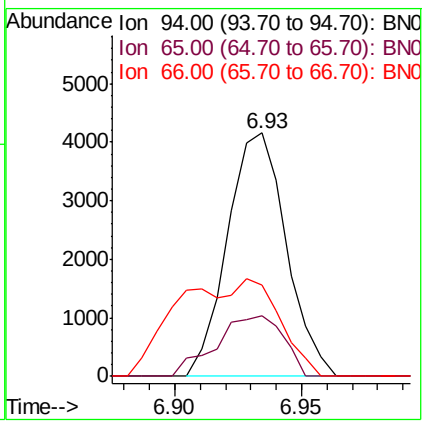


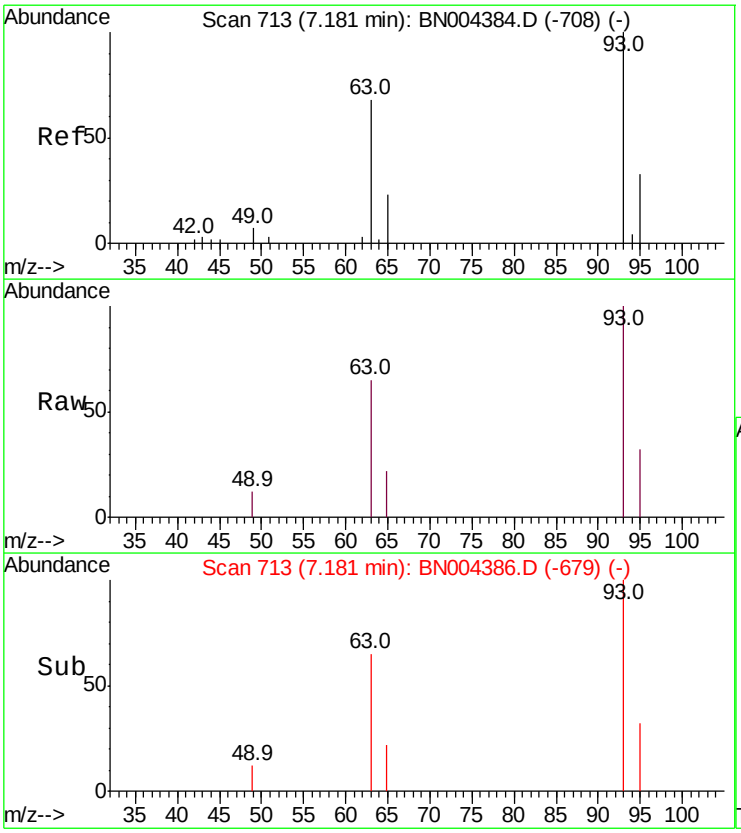

#6
Phenol
Concen: 3.141 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 94 Resp: 6714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.8 | 20.2 | 30.4 |
| 66 | 37.6 | 28.2 | 42.2 |

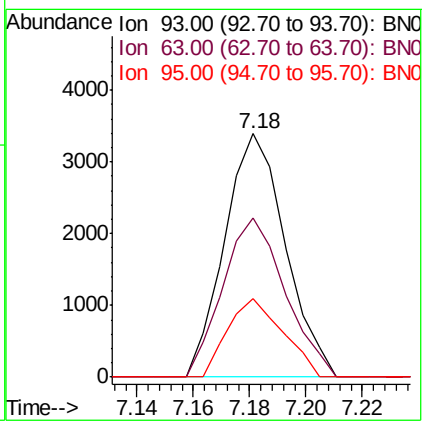


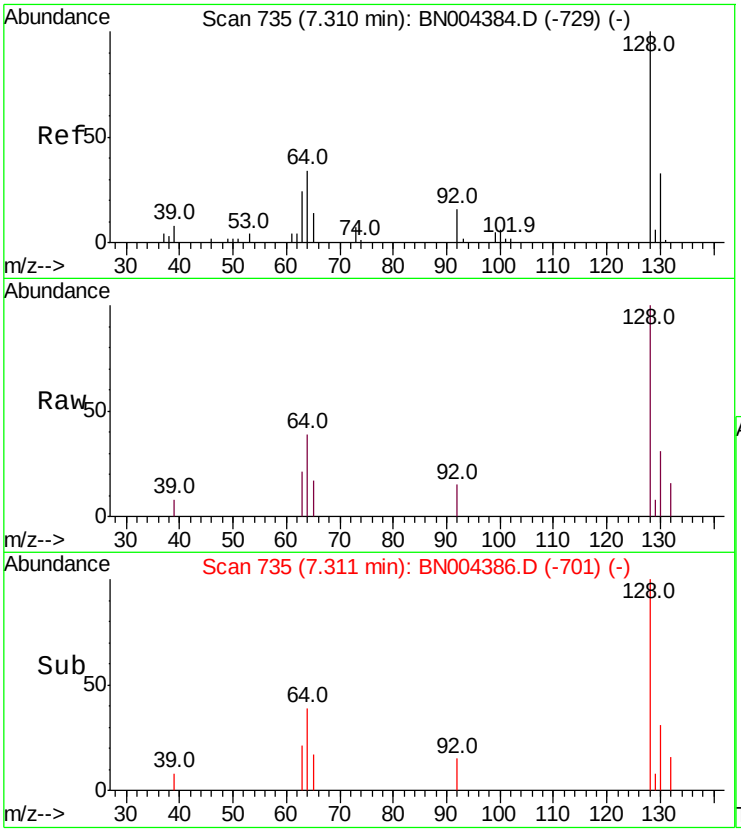




#8
Bis(2-Chloroethyl)ether
Concen: 3.307 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 93 Resp: 5056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 65.2 | 52.8 | 79.2 |
| 95 | 32.3 | 25.9 | 38.9 |



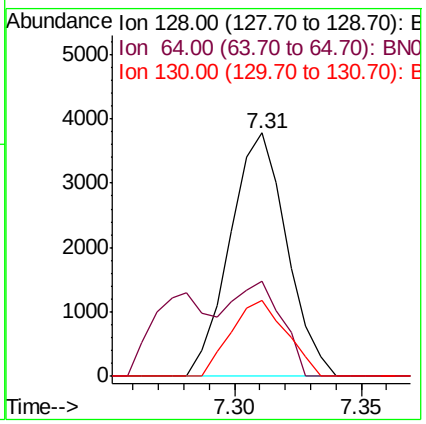


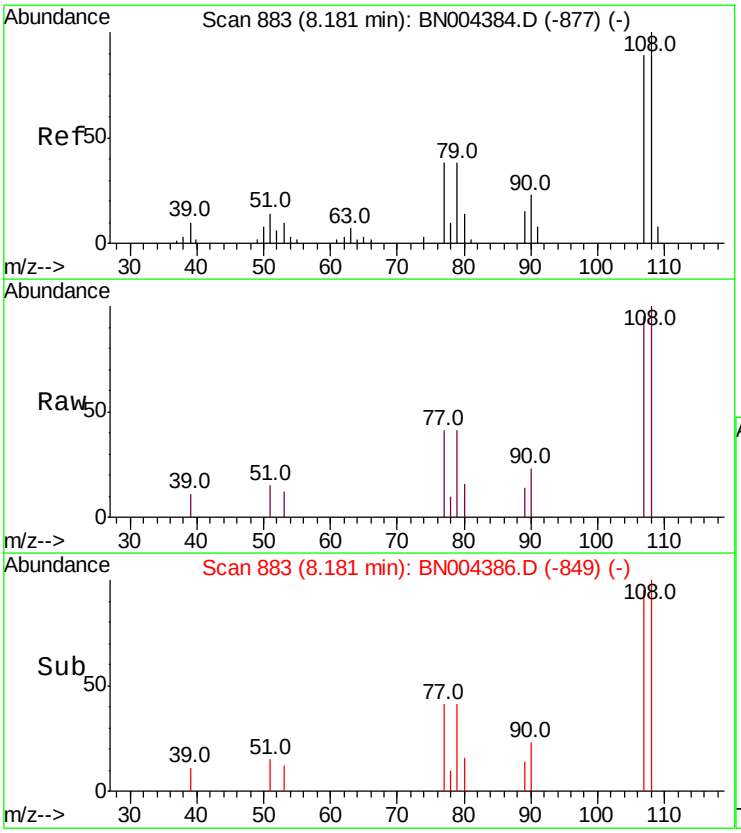

#10
2-Chlorophenol
Concen: 3.414 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:128 Resp: 5900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 39.3 | 31.0 | 46.6 |
| 130 | 31.2 | 26.1 | 39.1 |

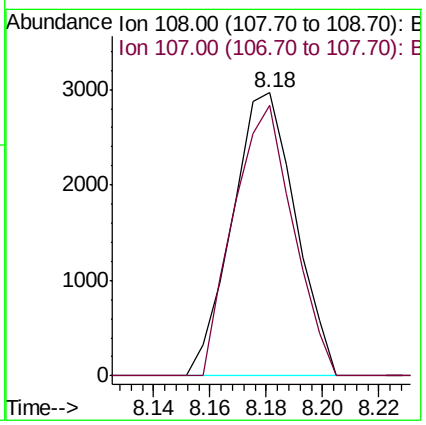


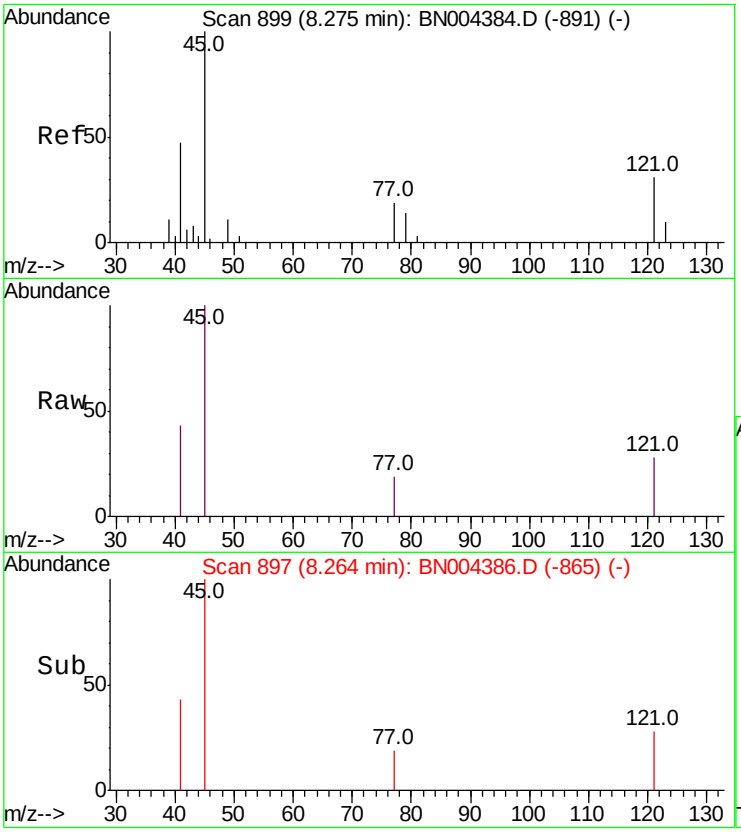




#11
2-Methylphenol
Concen: 2.691 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:108 Resp: 4600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 95.4 | 72.7 | 109.1 |



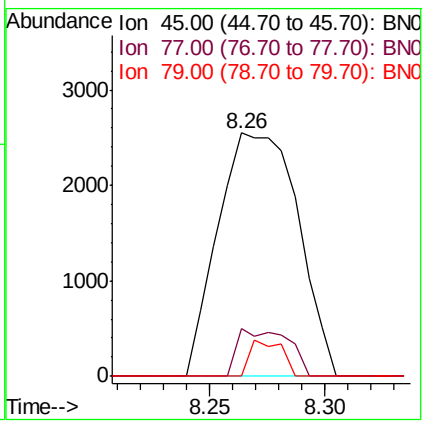


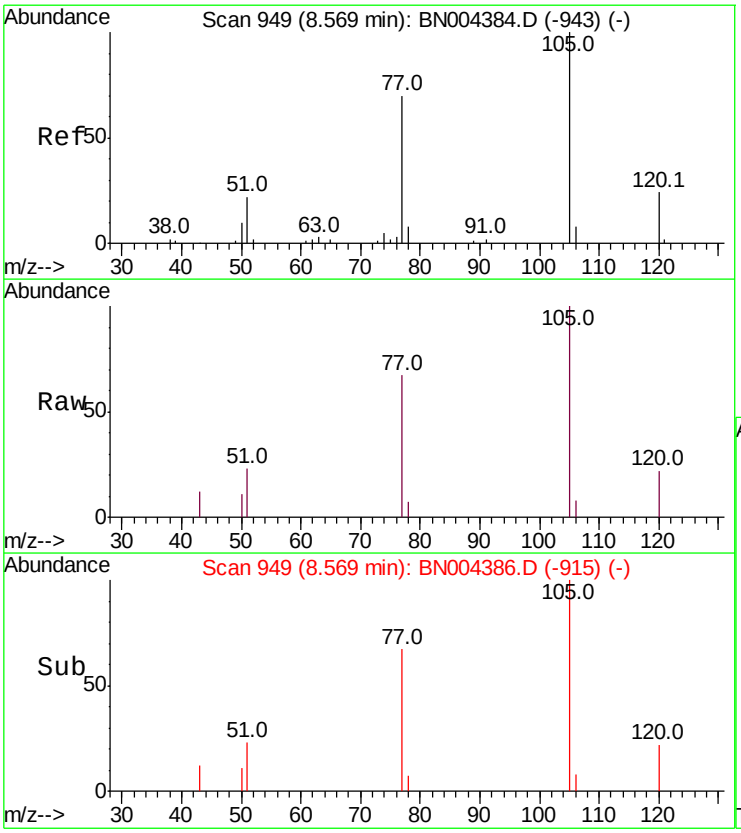

#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.381 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 45 Resp: 6127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.5 | 14.1 | 21.1 |
| 79 | 0.0 | 10.8 | 16.2# |

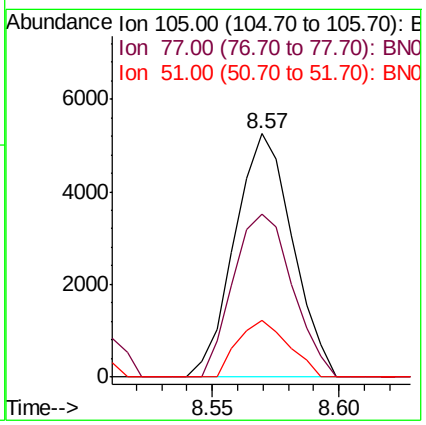


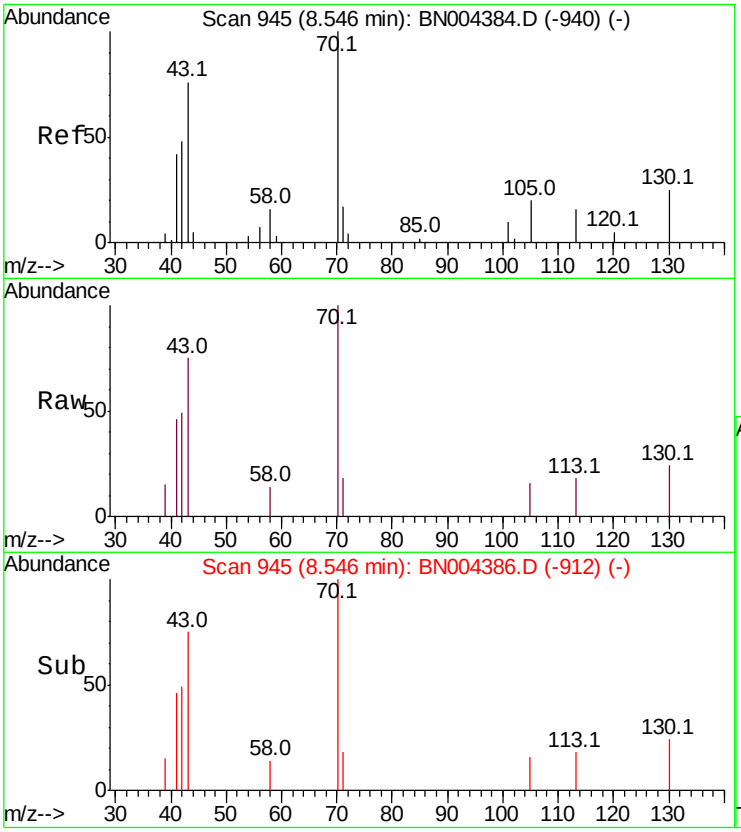




#14
Acetophenone
Concen: 3.035 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:105 Resp: 8321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 66.9 | 56.1 | 84.1 |
| 51 | 23.1 | 17.2 | 25.8 |



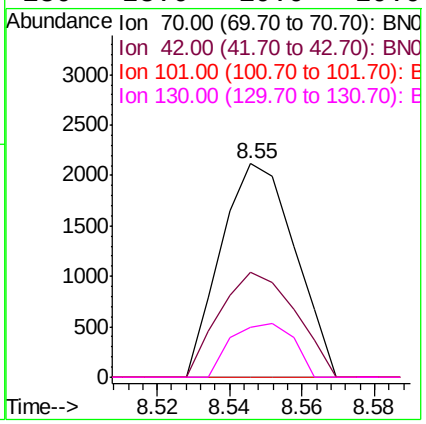


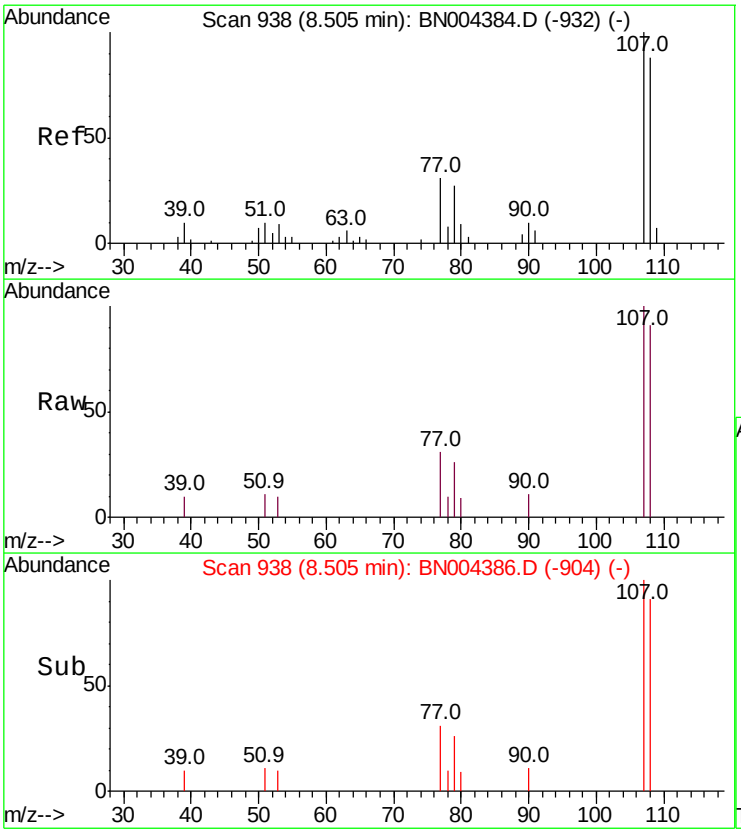

#15
N-Nitroso-di-n-propylamine
Concen: 2.555 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 70 Resp: 3005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.1 | 38.6 | 58.0 |
| 101 | 0.0 | 8.4 | 12.6# |
| 130 | 23.6 | 19.9 | 29.9 |

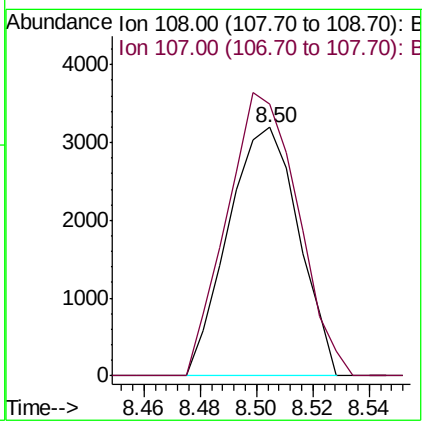


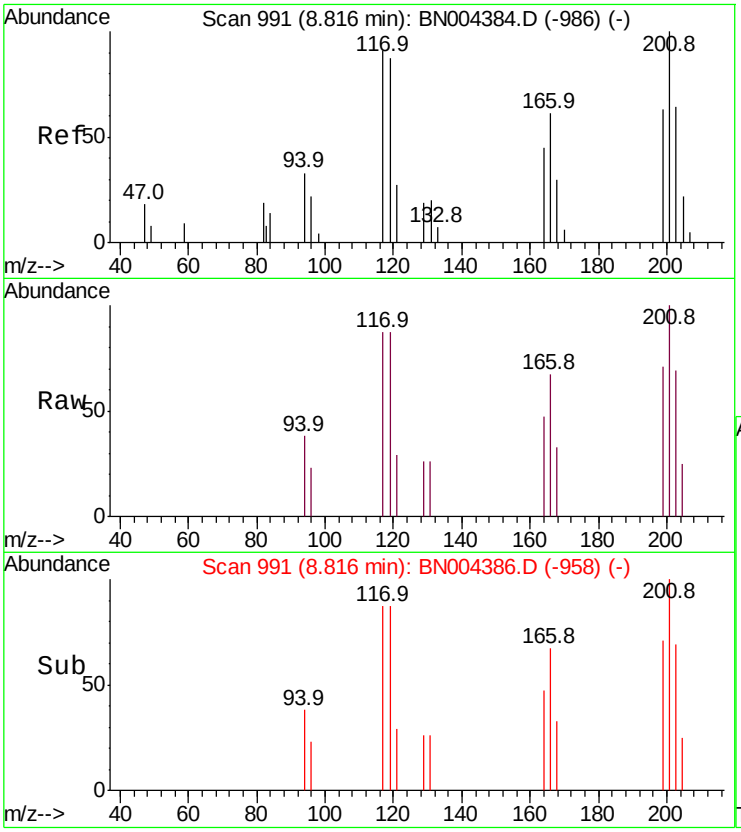




#16
4-Methylphenol
Concen: 2.928 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:108 Resp: 5540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 109.6 | 87.8 | 131.6 |



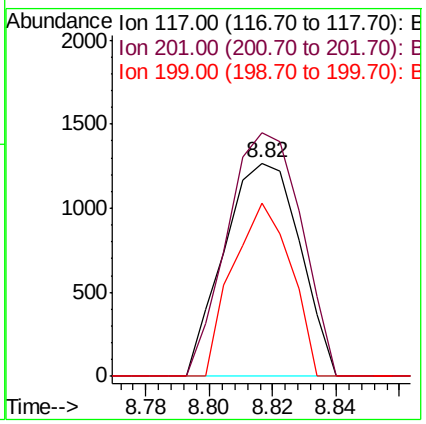


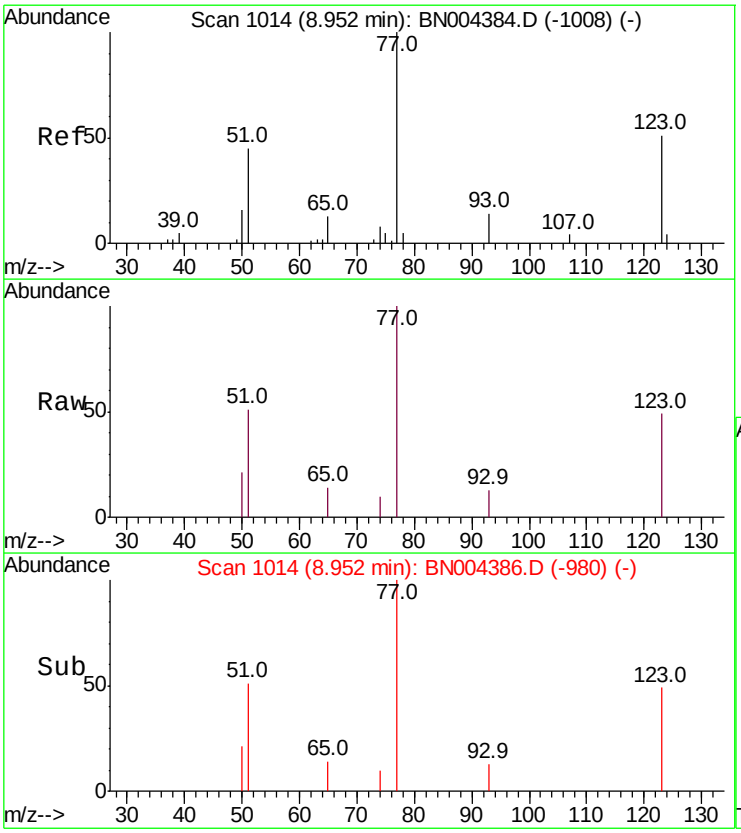

#17
Hexachloroethane
Concen: 3.474 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:117 Resp: 2102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 114.4 | 85.0 | 127.6 |
| 199 | 81.5 | 53.8 | 80.8# |

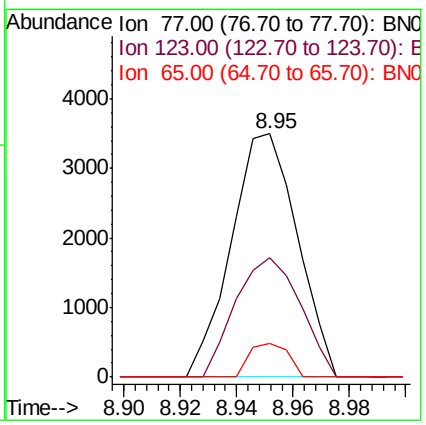


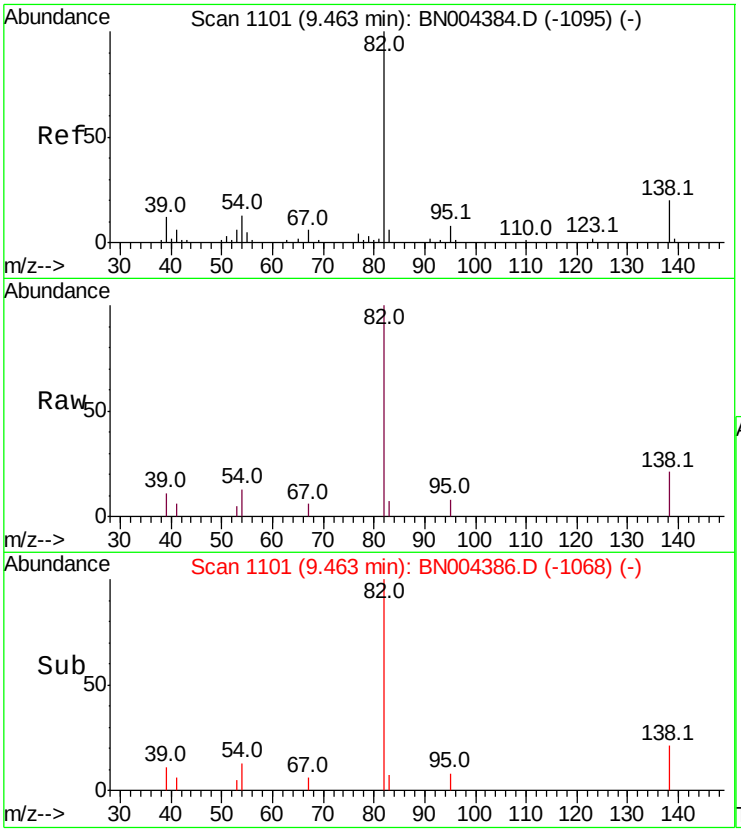




#20
Nitrobenzene
Concen: 3.527 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 77 Resp: 5675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.0 | 41.6 | 62.4 |
| 65 | 13.7 | 10.2 | 15.4 |



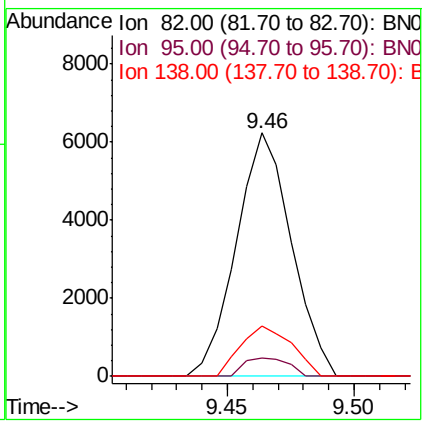


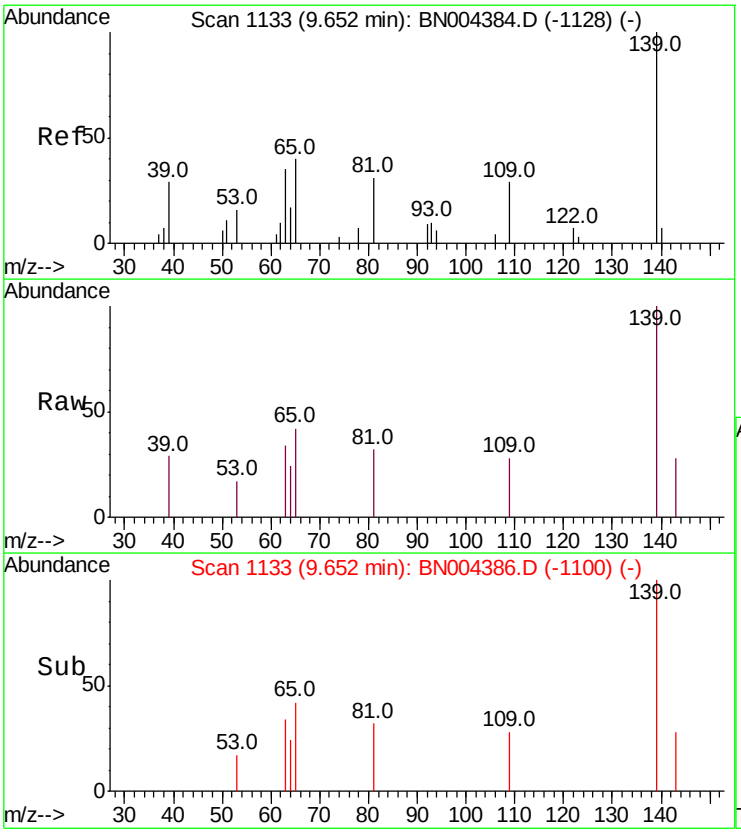

#21
Isophorone
Concen: 2.866 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 82 Resp: 9447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 6.2 | 9.4 |
| 138 | 20.8 | 16.5 | 24.7 |

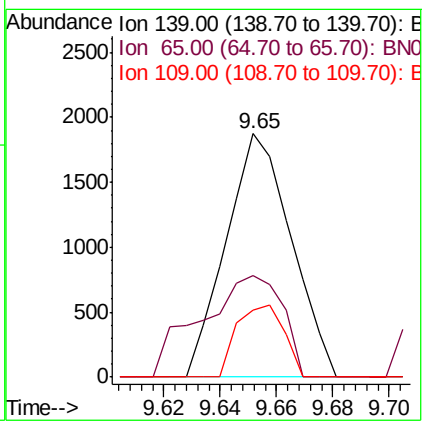


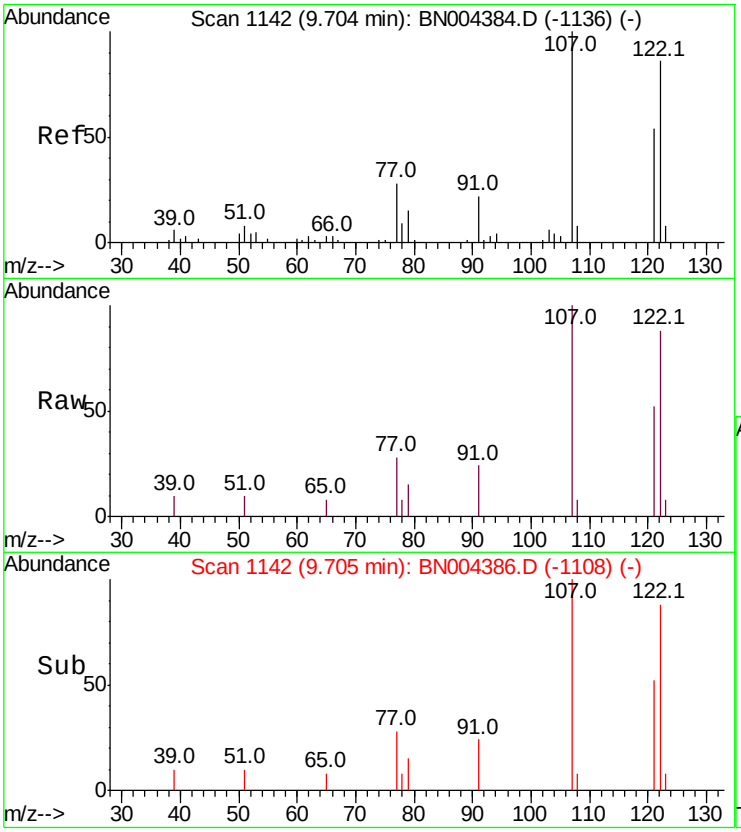




#23
2-Nitrophenol
Concen: 3.478 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:139 Resp: 2995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 41.5 | 32.7 | 49.1 |
| 109 | 27.5 | 22.8 | 34.2 |



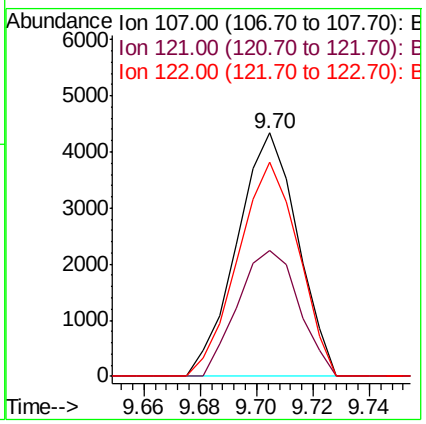


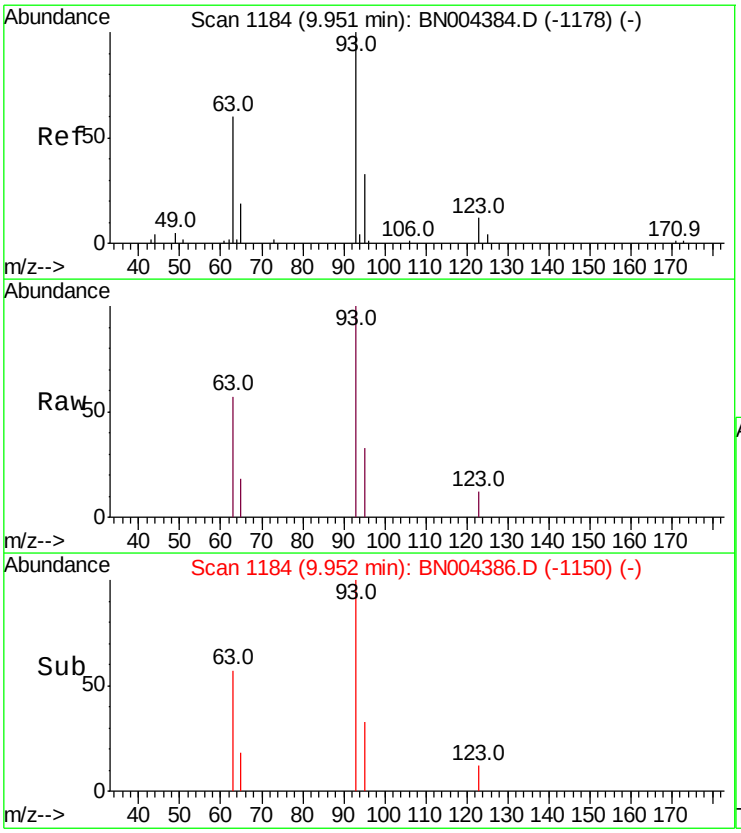

#24
2,4-Dimethylphenol
Concen: 3.334 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:107 Resp: 6476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 51.9 | 41.5 | 62.3 |
| 122 | 88.1 | 69.0 | 103.4 |

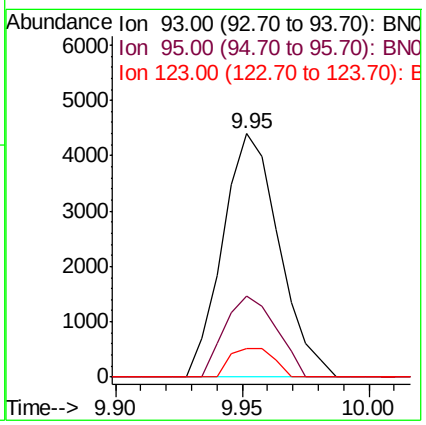


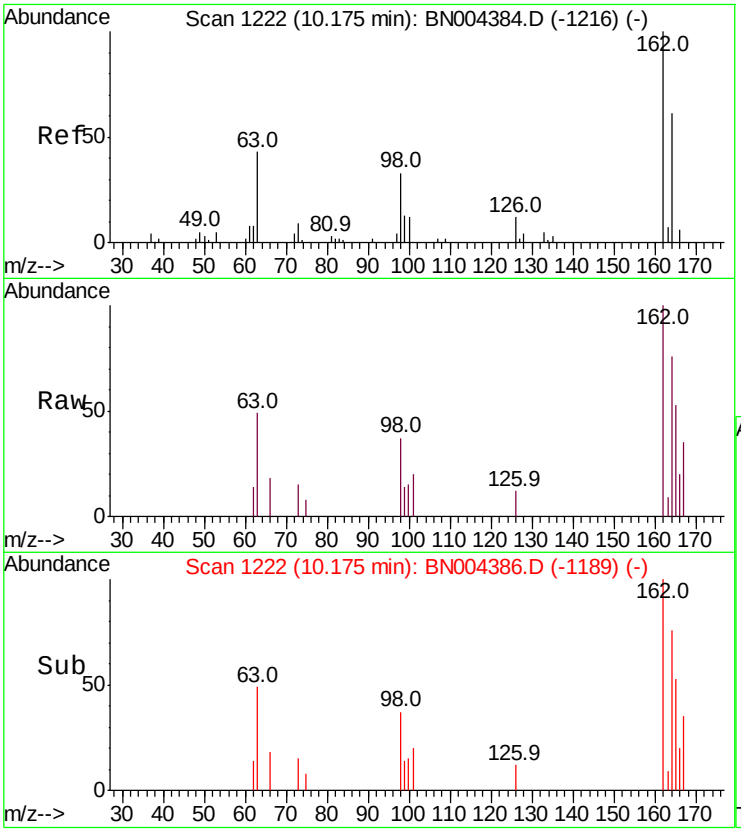




#25
Bis(2-Chloroethoxy)methane
Concen: 3.186 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion: 93 Resp: 6814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.2 | 39.4 |
| 123 | 11.7 | 10.0 | 15.0 |



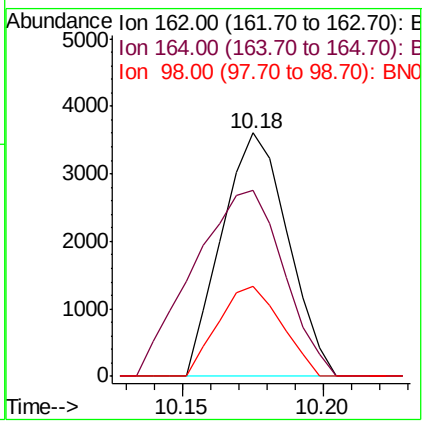


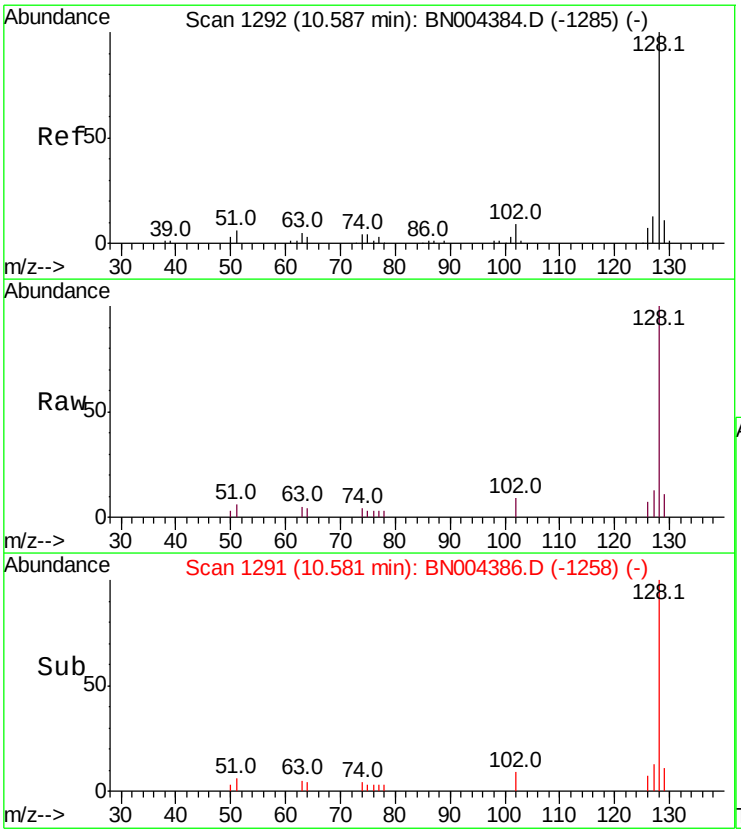

#27
2,4-Dichlorophenol
Concen: 3.406 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:162 Resp: 5852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 76.4 | 53.0 | 79.4 |
| 98 | 36.8 | 27.0 | 40.4 |

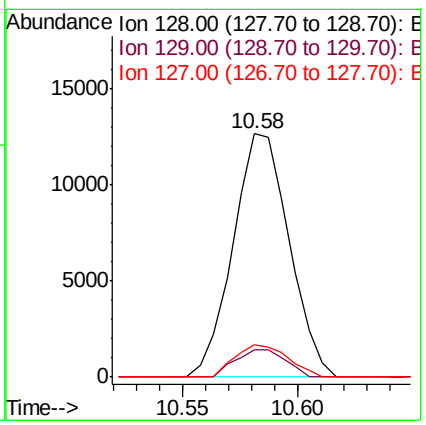


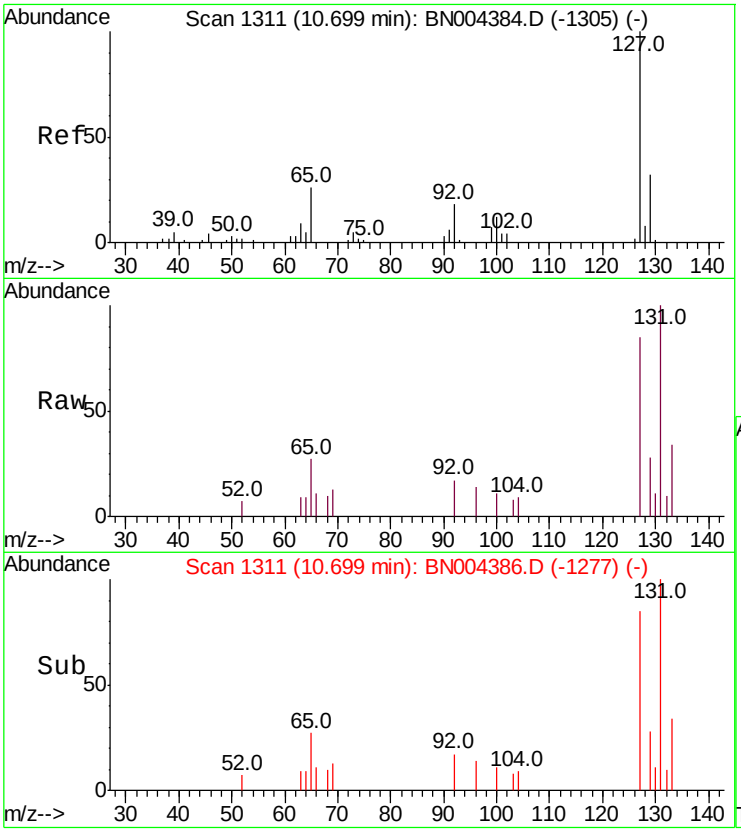




#28
Naphthalene
Concen: 3.748 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:128 Resp: 21466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.7 | 13.1 |
| 127 | 13.2 | 10.2 | 15.4 |



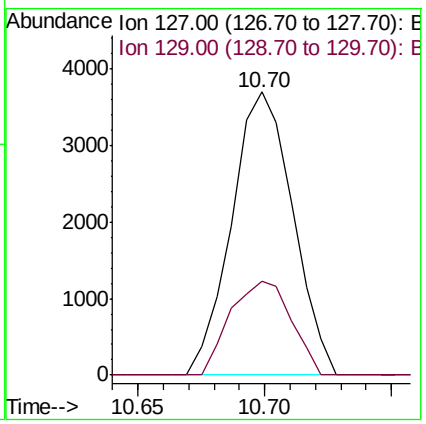


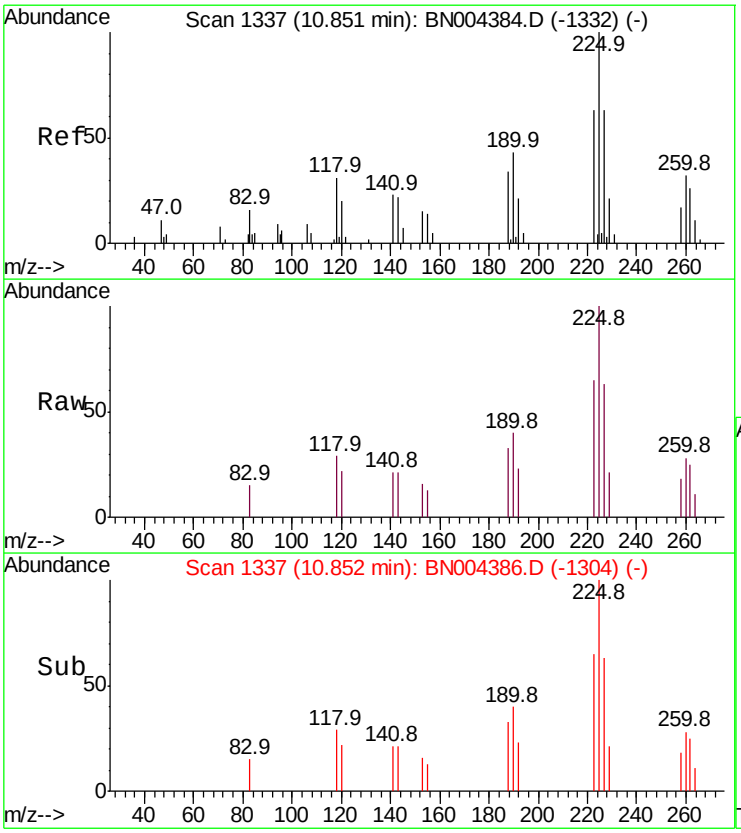

#30
4-Chloroaniline
Concen: 3.221 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:127 Resp: 6205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 26.1 | 39.1 |

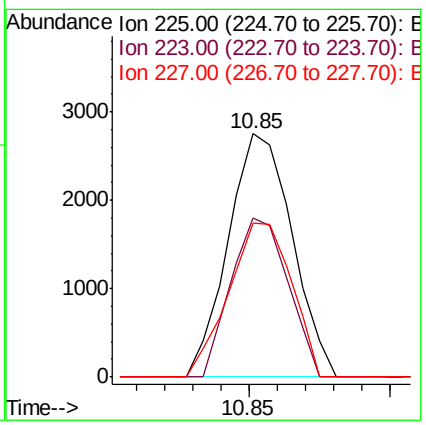


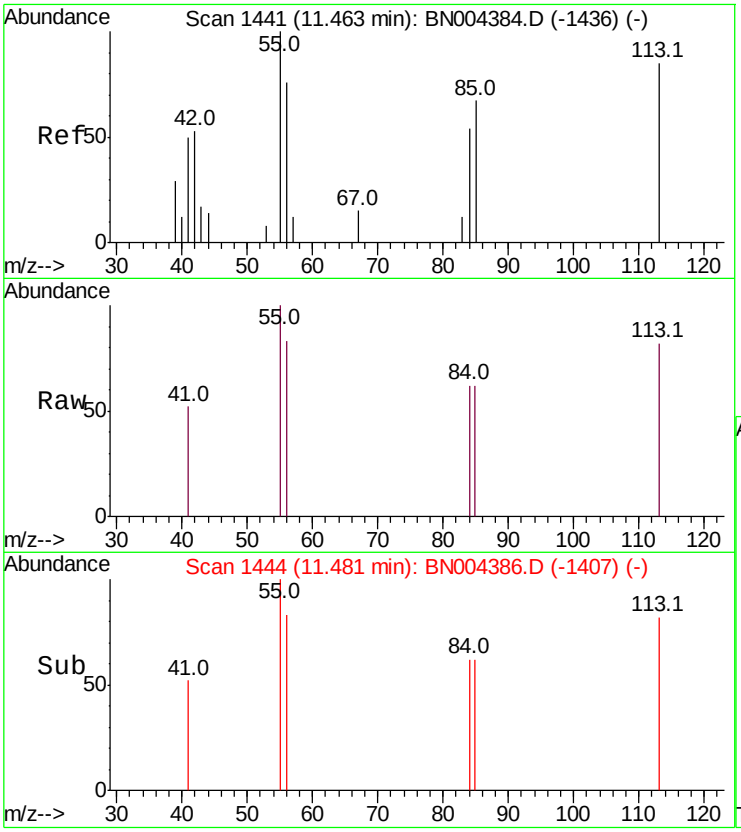




#31
Hexachlorobutadiene
Concen: 3.900 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:225 Resp: 4332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.3 | 49.8 | 74.6 |
| 227 | 63.2 | 50.2 | 75.2 |



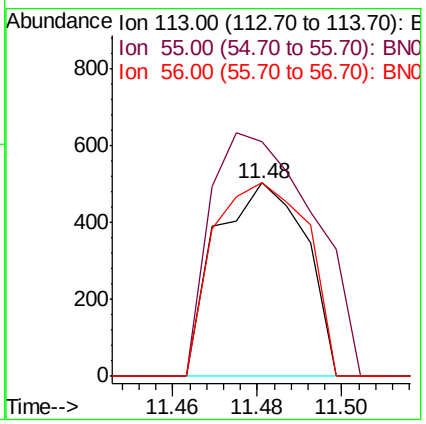


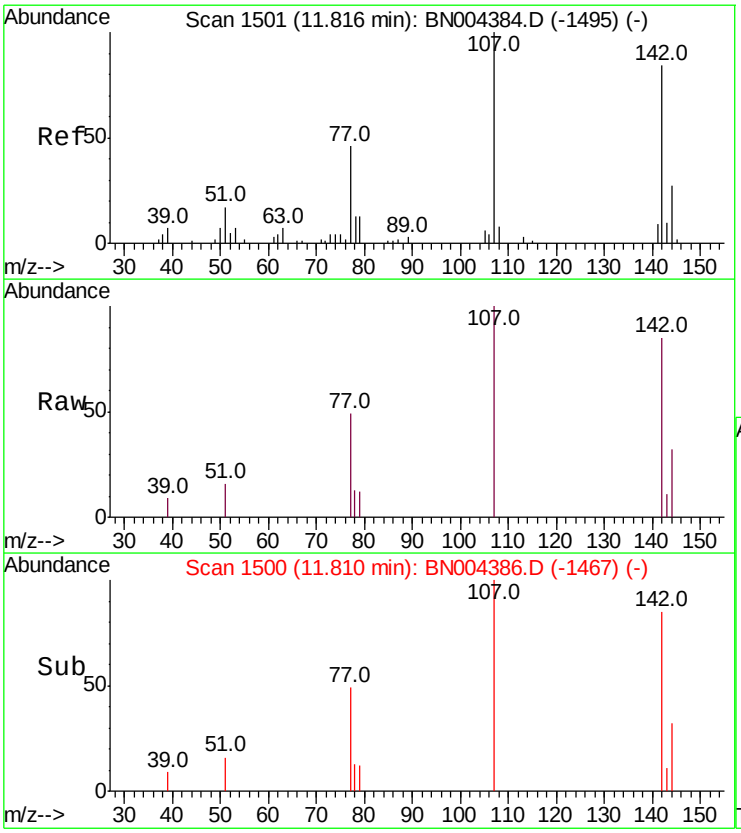

#32
Caprolactam
Concen: 1.270 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:113 Resp: 737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 121.7 | 100.7 | 151.1 |
| 56 | 100.4 | 76.1 | 114.1 |

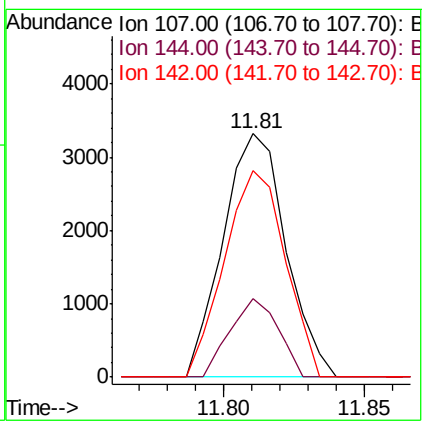


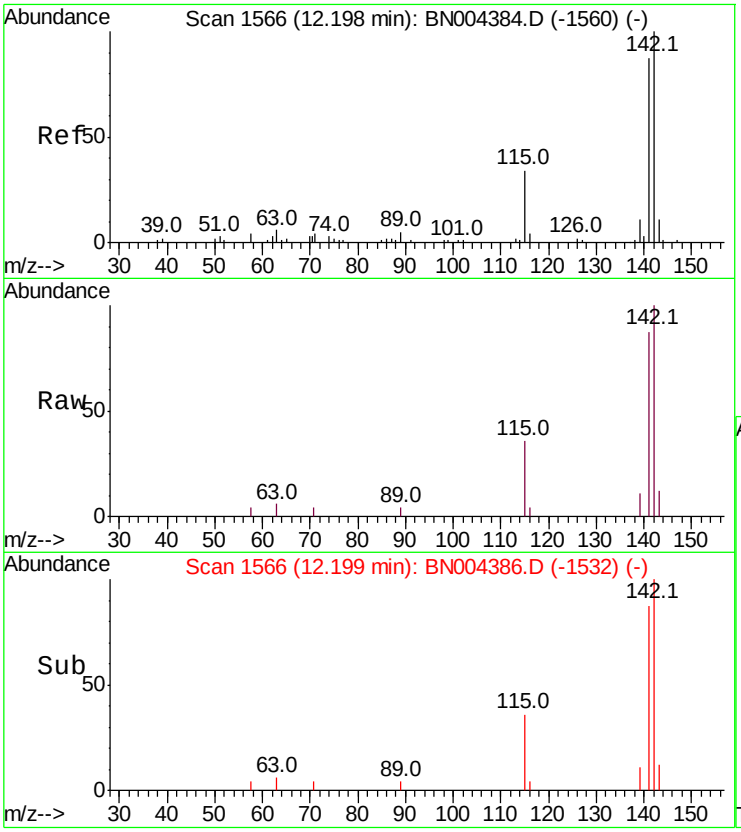




#33
4-Chloro-3-methylphenol
Concen: 2.763 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:107 Resp: 5121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 32.3 | 22.2 | 33.4 |
| 142 | 85.0 | 67.4 | 101.0 |



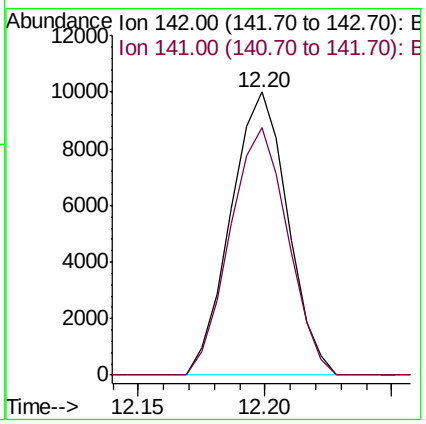


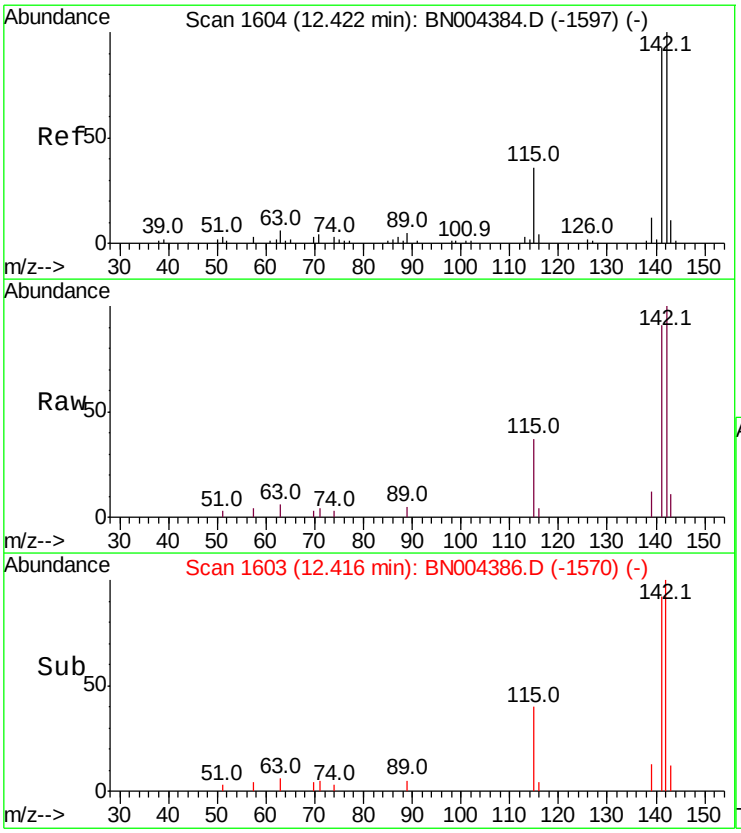

#34
2-Methylnaphthalene
Concen: 3.552 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:142 Resp: 15605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.5 | 71.0 | 106.6 |

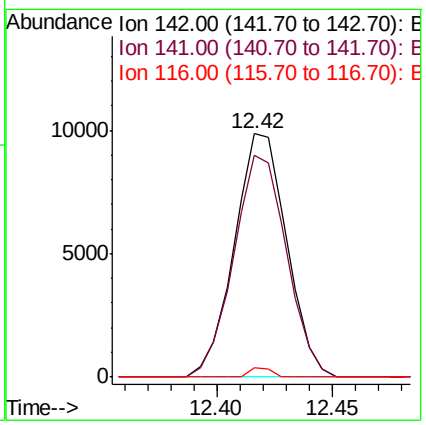


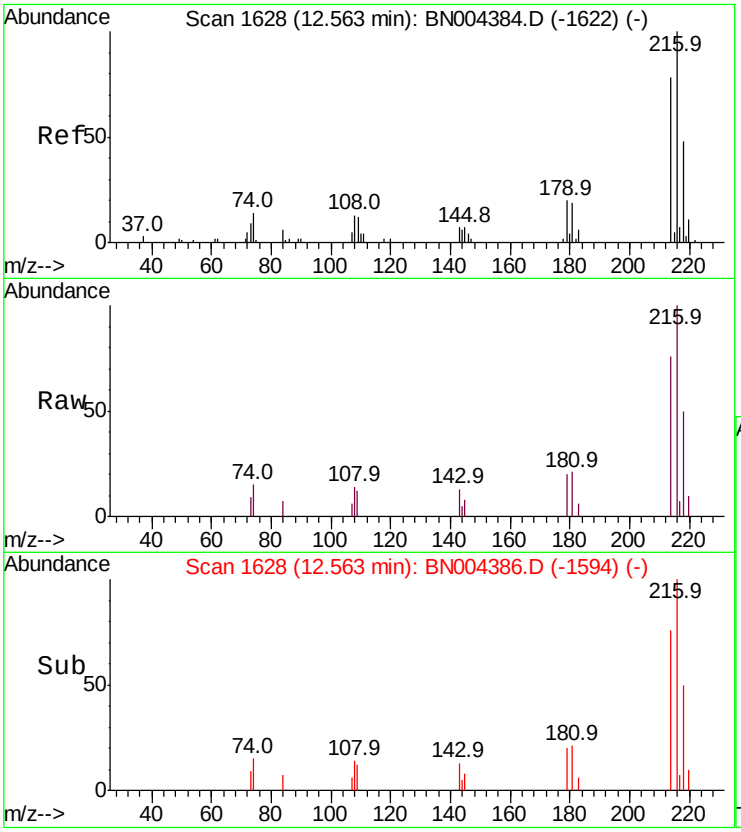




#35
1-Methylnaphthalene
Concen: 3.602 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:142 Resp: 15605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 74.9 | 112.3 |
| 116 | 3.9 | 3.1 | 4.7 |



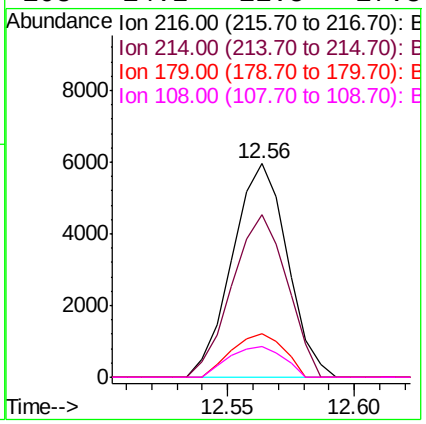


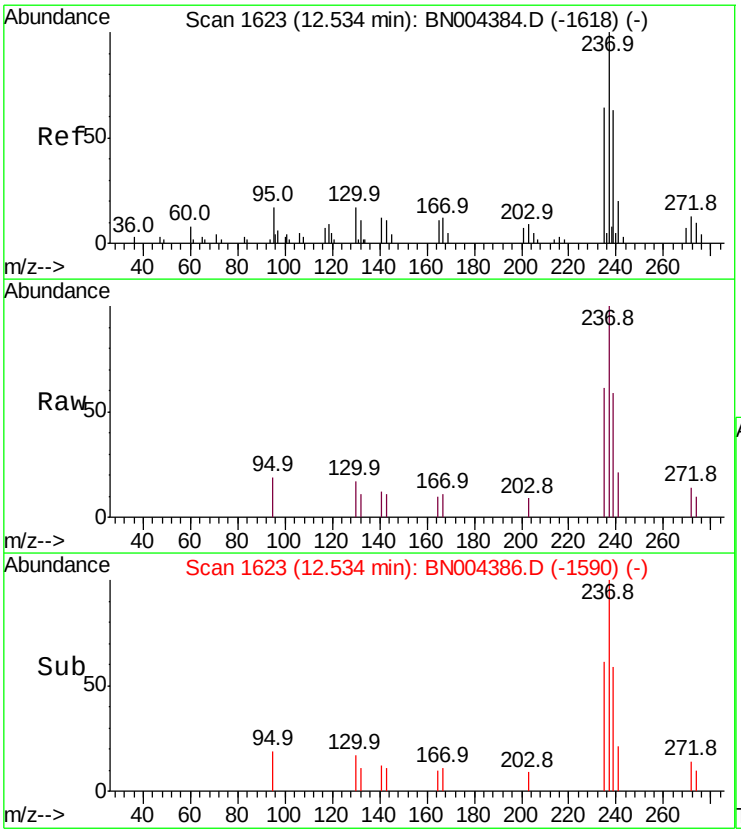

#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.859 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:216 Resp: 9031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.2 | 60.9 | 91.3 |
| 179 | 20.4 | 16.2 | 24.4 |
| 108 | 14.2 | 11.5 | 17.3 |

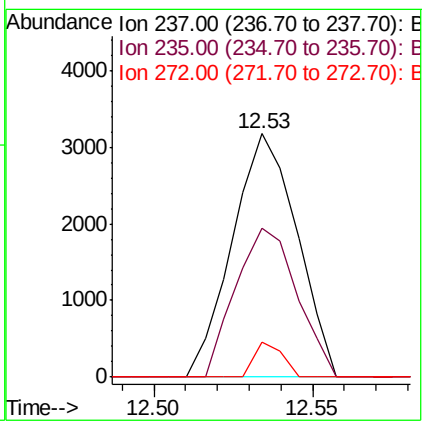


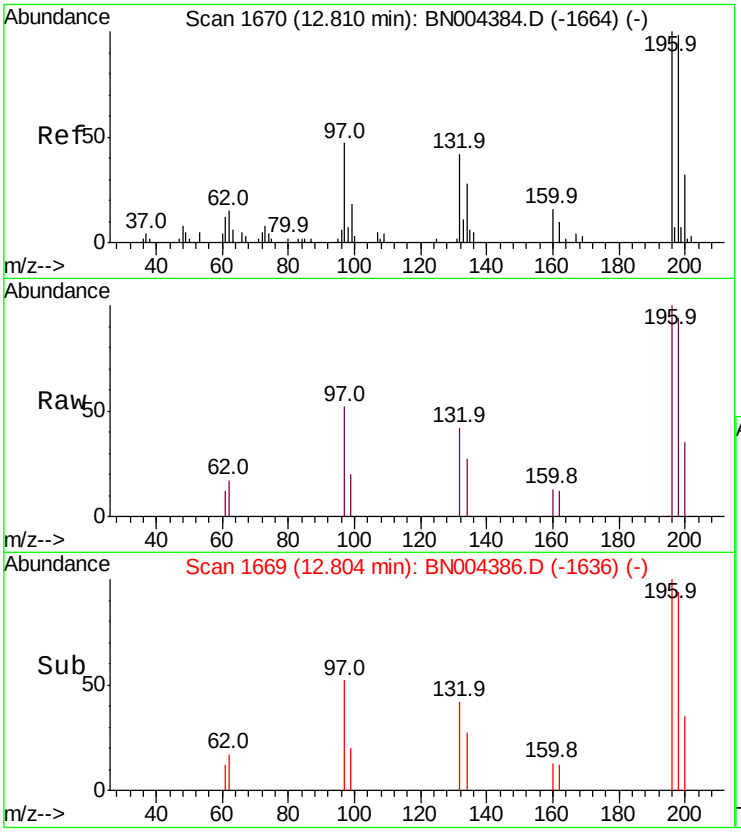




#38
Hexachlorocyclopentadiene
Concen: 3.089 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:237 Resp: 4495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.3 | 50.8 | 76.2 |
| 272 | 14.2 | 10.4 | 15.6 |



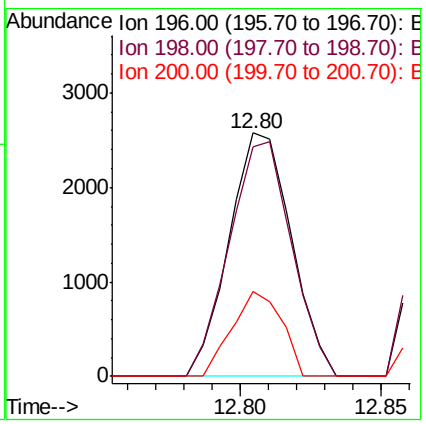


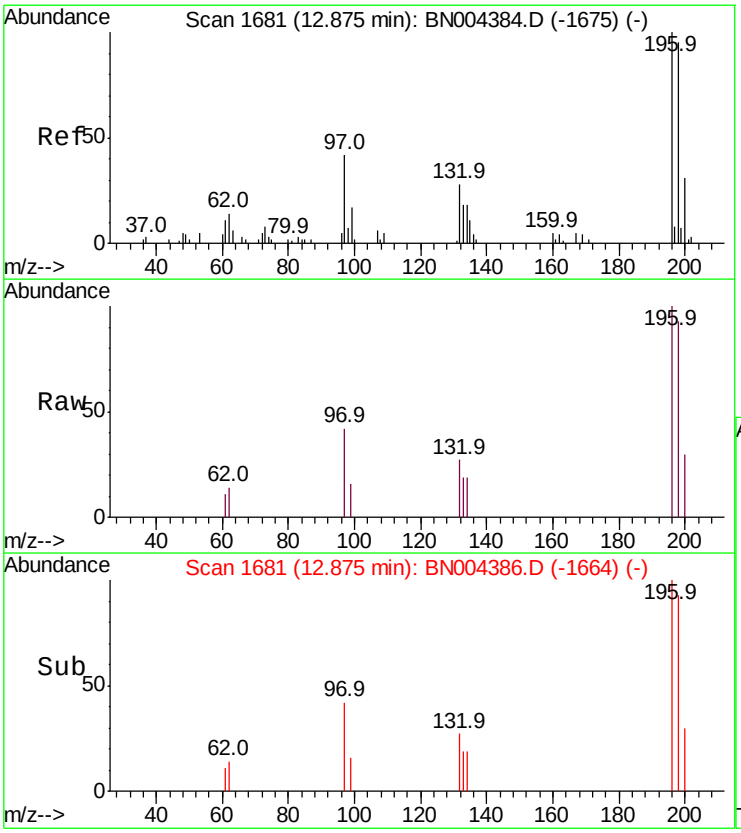

#39
2,4,6-Trichlorophenol
Concen: 2.852 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:196 Resp: 3943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.4 | 76.6 | 115.0 |
| 200 | 34.8 | 24.5 | 36.7 |

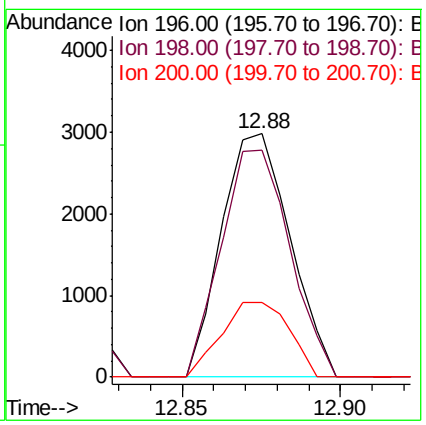


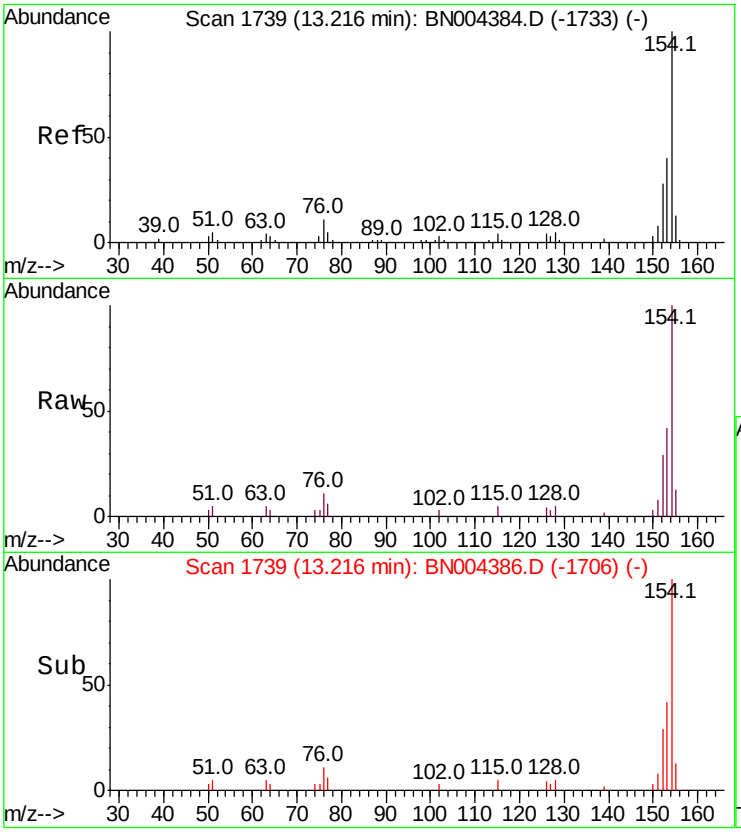




#40
2,4,5-Trichlorophenol
Concen: 2.884 ng/ul
RT: 12.88 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:196 Resp: 4480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 79.9 | 119.9 |
| 200 | 30.5 | 25.9 | 38.9 |



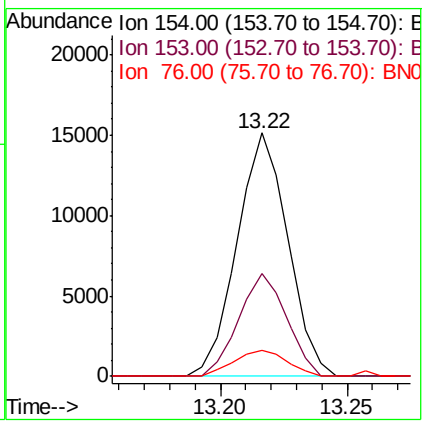


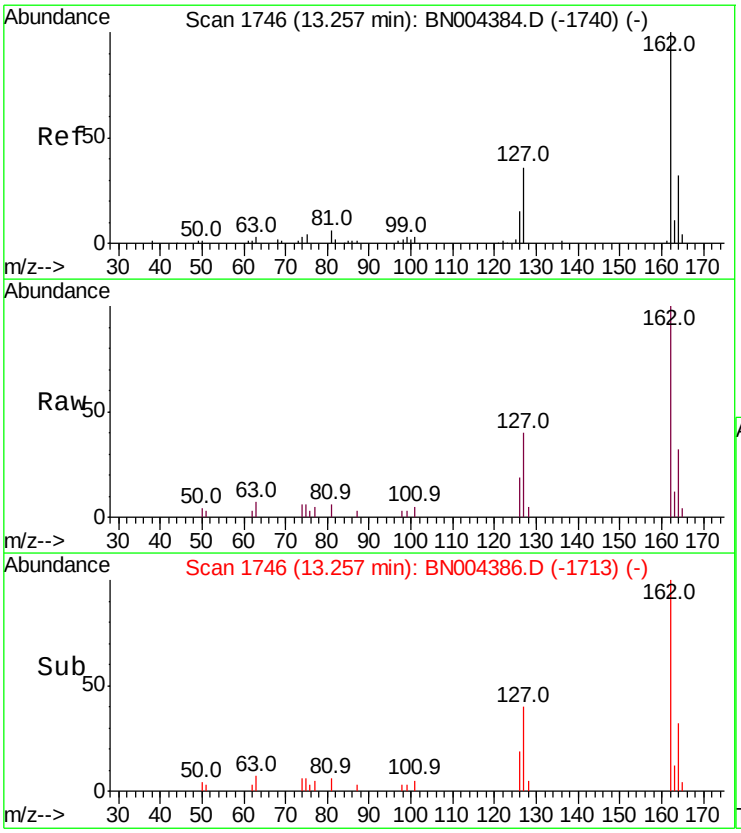

#41
1,1'-Biphenyl
Concen: 3.728 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:154 Resp: 21176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 32.6 | 48.8 |
| 76 | 10.5 | 9.2 | 13.8 |

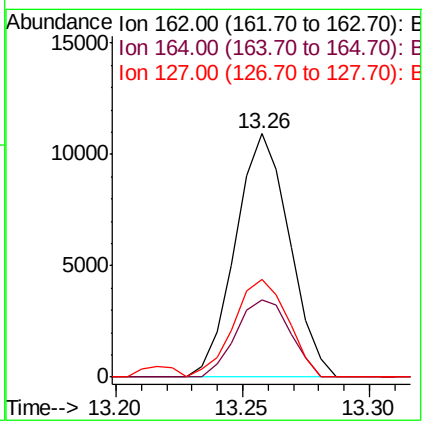


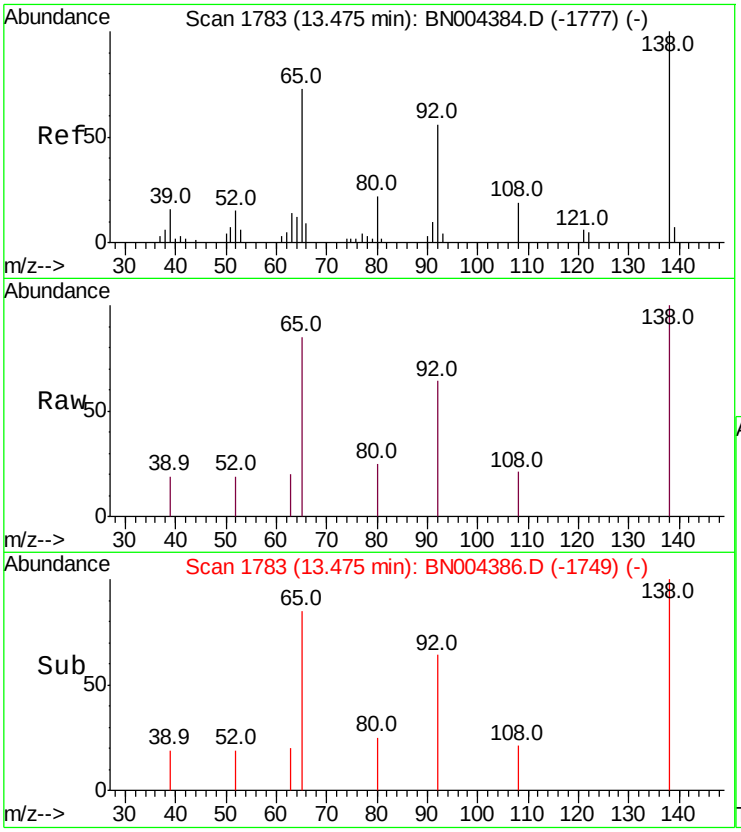




#42
2-Chloronaphthalene
Concen: 3.679 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:162 Resp: 16254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.9 | 26.4 | 39.6 |
| 127 | 40.1 | 31.8 | 47.6 |



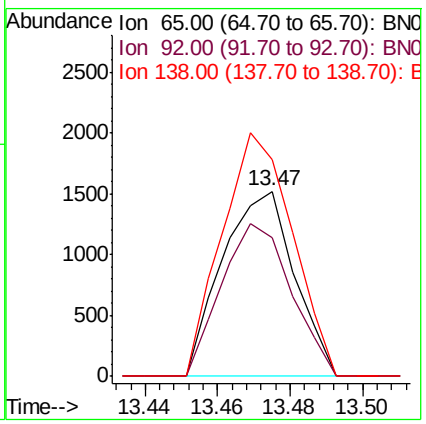


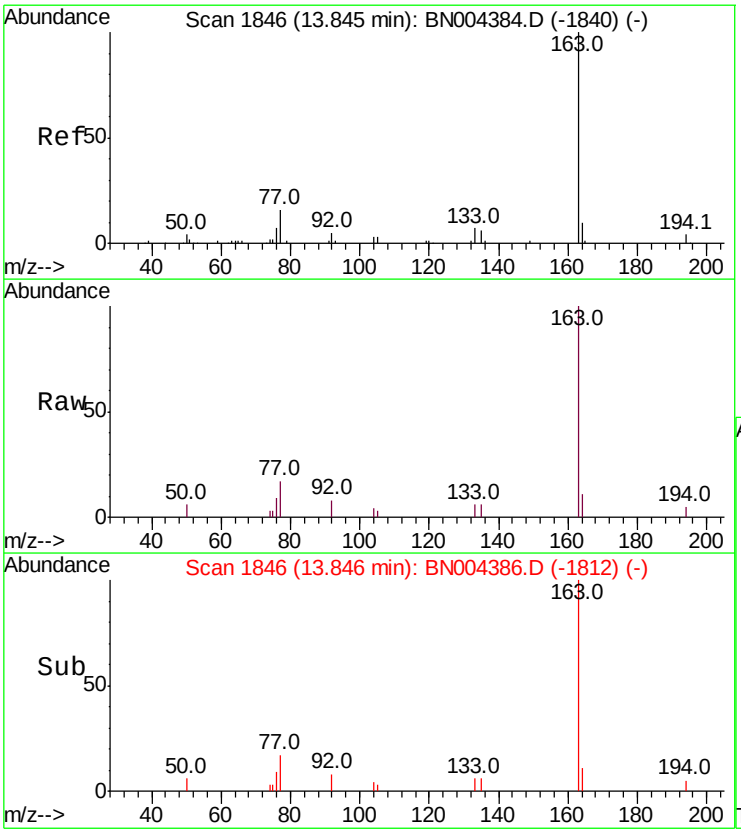

#43
2-Nitroaniline
Concen: 2.338 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion: 65 Resp: 2109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 75.2 | 62.1 | 93.1 |
| 138 | 117.0 | 105.0 | 157.6 |

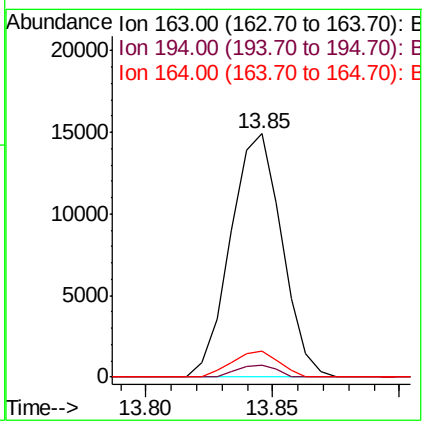


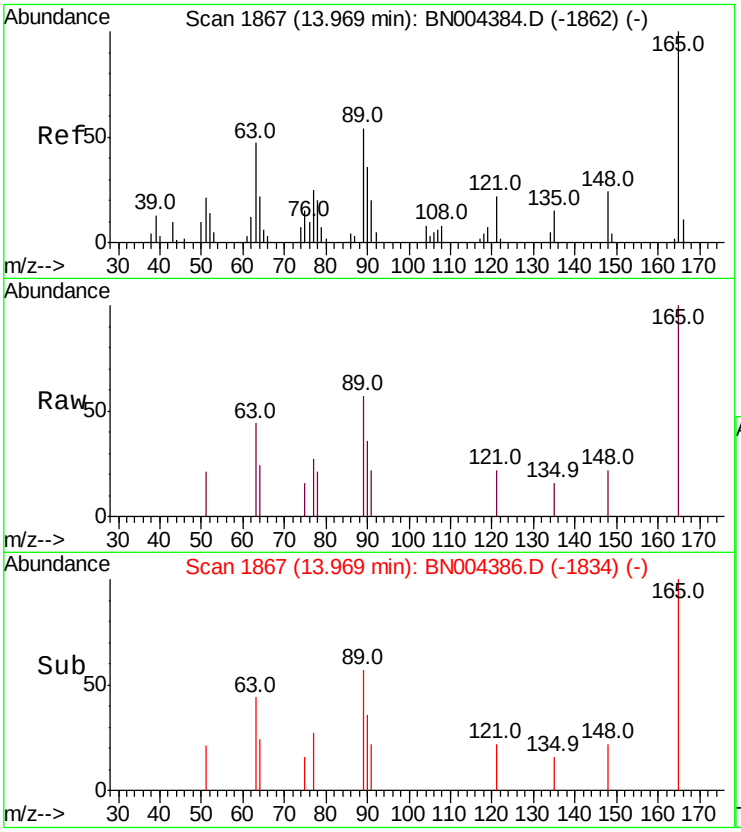




#45
Dimethylphthalate
Concen: 3.561 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:163 Resp: 20986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.1 | 3.4 | 5.2 |
| 164 | 10.5 | 7.9 | 11.9 |



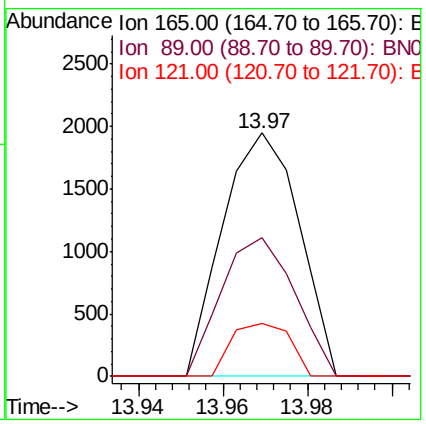


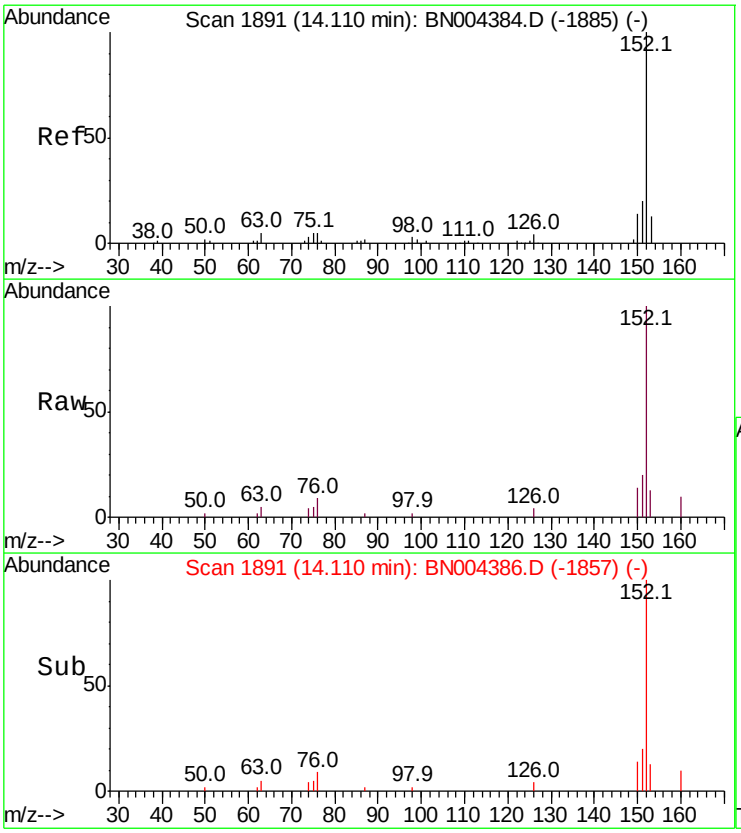

#46
2,6-Dinitrotoluene
Concen: 2.360 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:165 Resp: 2452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 56.9 | 42.0 | 63.0 |
| 121 | 21.7 | 17.0 | 25.6 |

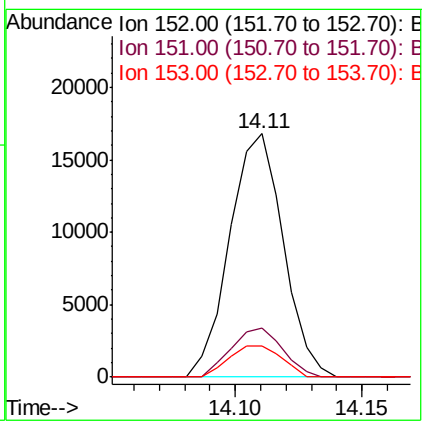


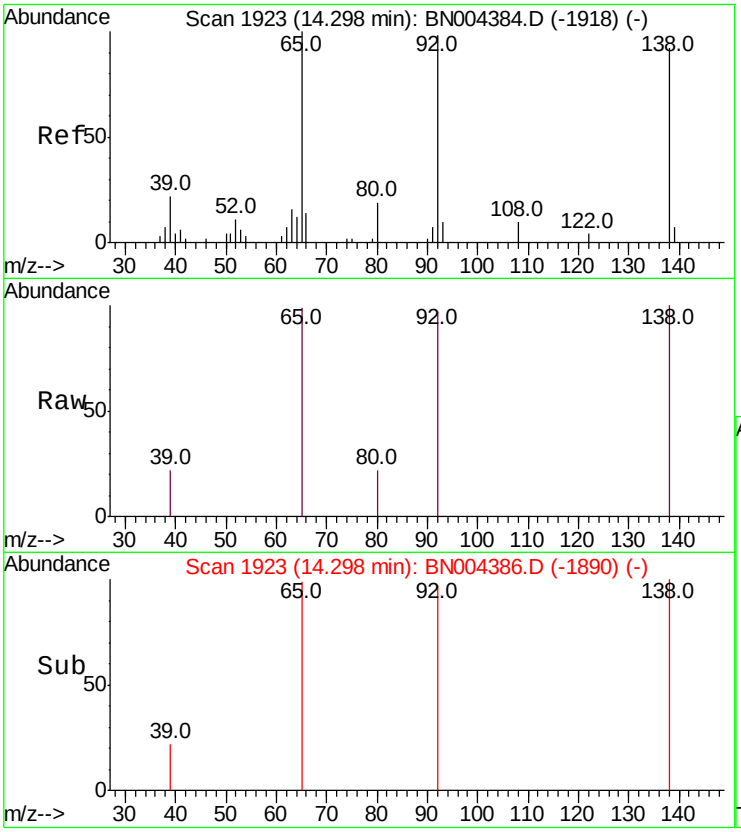




#48
Acenaphthylene
Concen: 3.674 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:152 Resp: 24637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.1 | 24.1 |
| 153 | 12.7 | 10.6 | 16.0 |



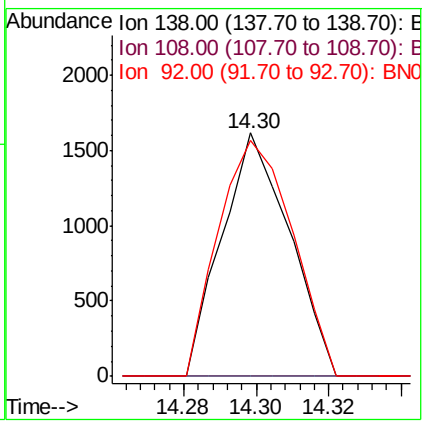


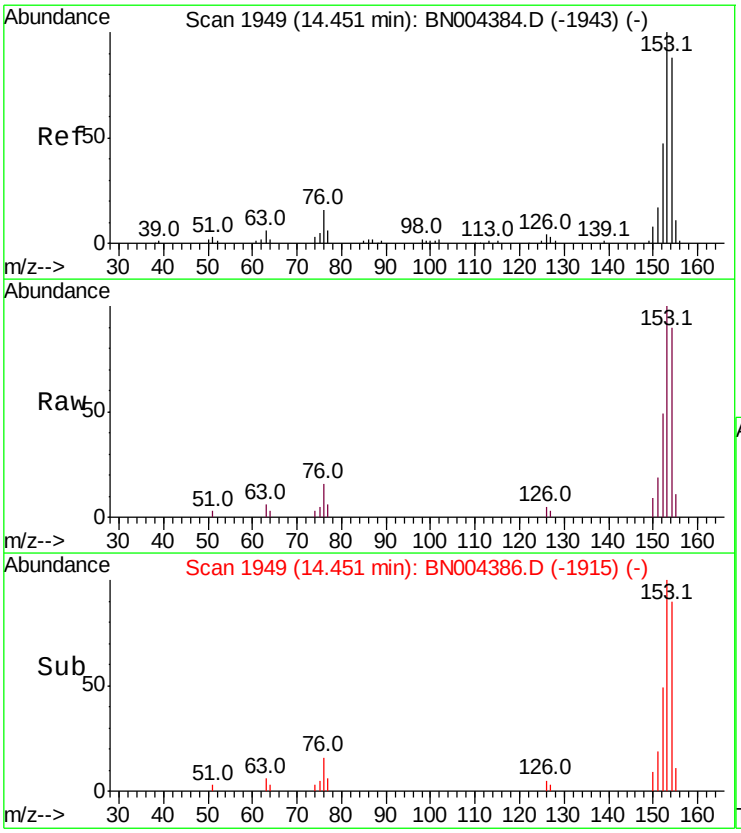

#49
3-Nitroaniline
Concen: 1.978 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:138 Resp: 2098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 9.0 | 13.4# |
| 92 | 97.1 | 85.8 | 128.6 |

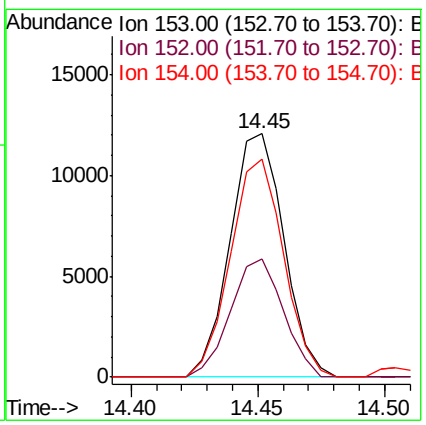


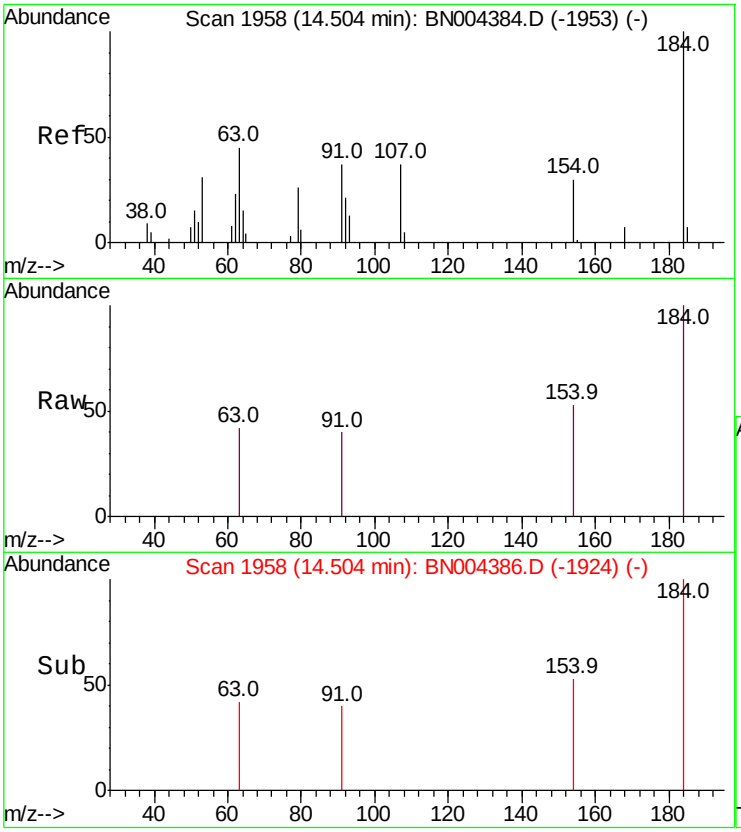




#50
Acenaphthene
Concen: 3.707 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:153 Resp: 17909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.6 | 37.8 | 56.6 |
| 154 | 89.6 | 70.0 | 105.0 |



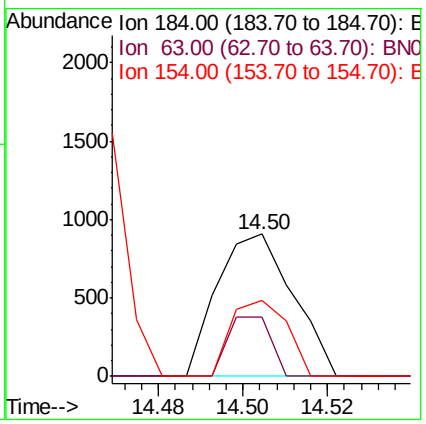


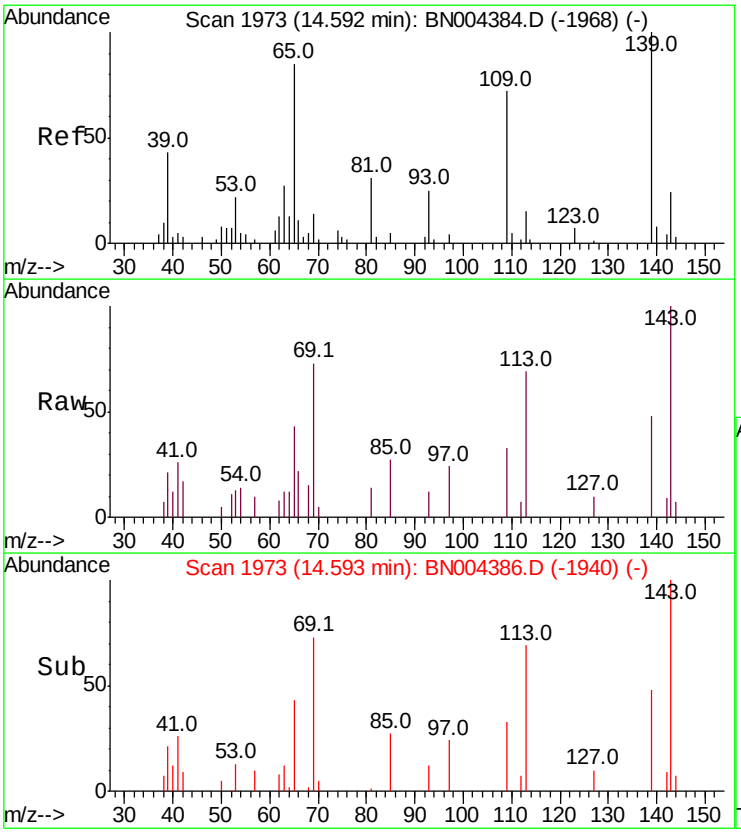

#51
2,4-Dinitrophenol
Concen: 1.746 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:184 Resp: 1129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 41.9 | 39.1 | 58.7 |
| 154 | 53.5 | 46.2 | 69.4 |

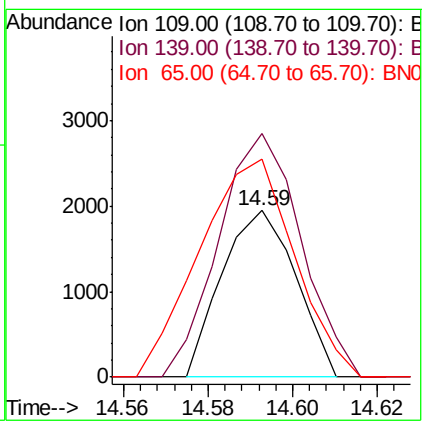


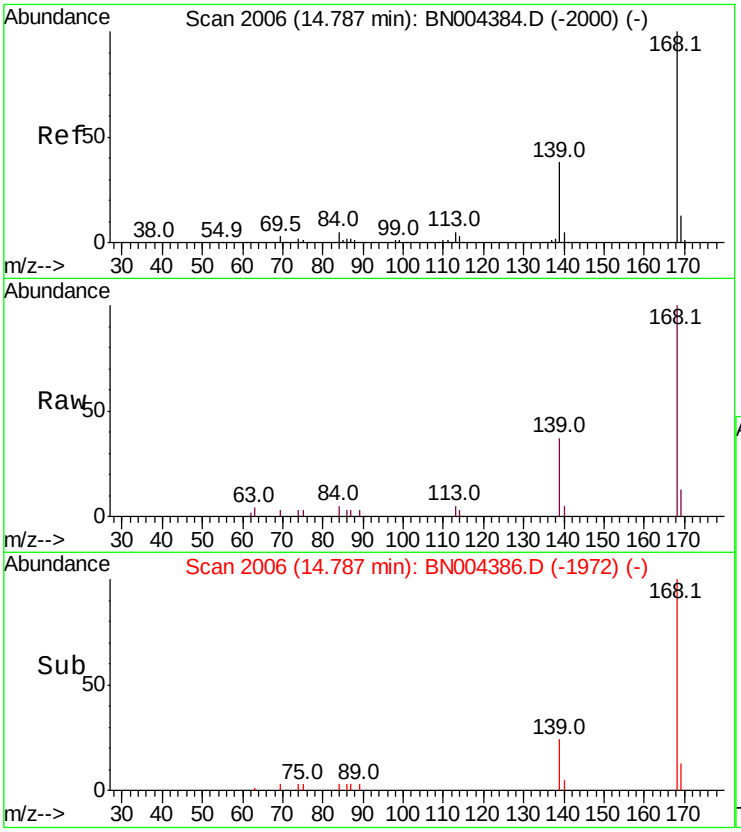




#53
4-Nitrophenol
Concen: 2.796 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:109 Resp: 2373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 146.1 | 112.1 | 168.1 |
| 65 | 130.5 | 90.3 | 135.5 |



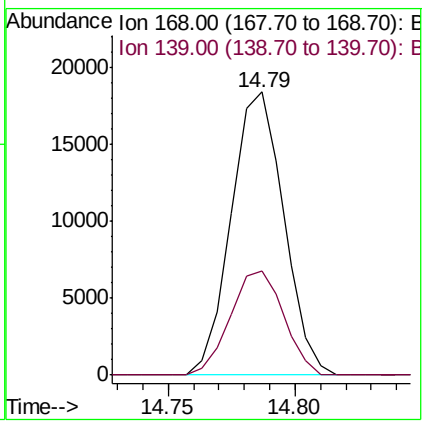


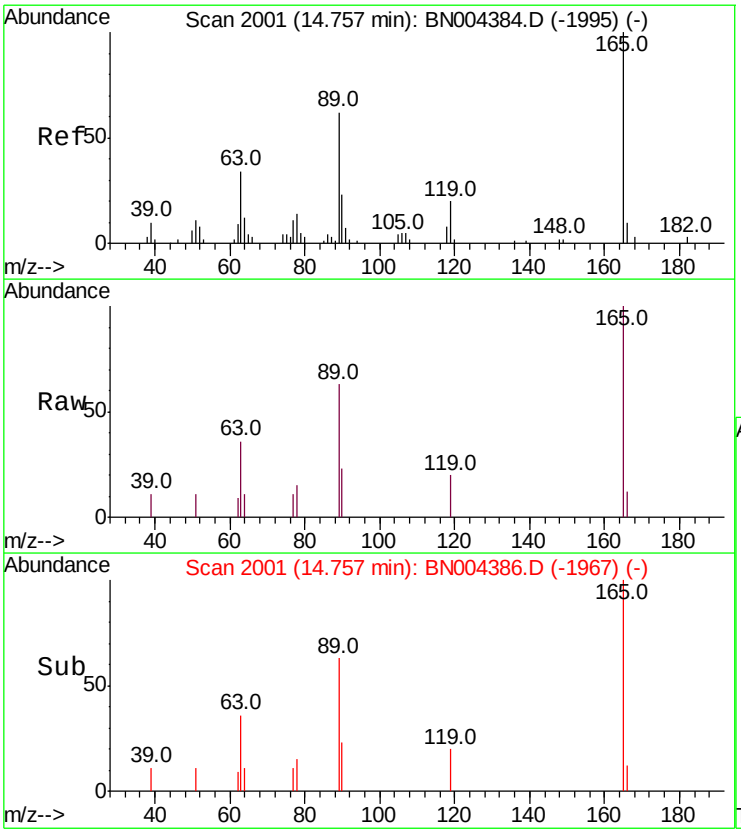

#54
Dibenzofuran
Concen: 3.802 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:168 Resp: 26566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.9 | 29.8 | 44.6 |

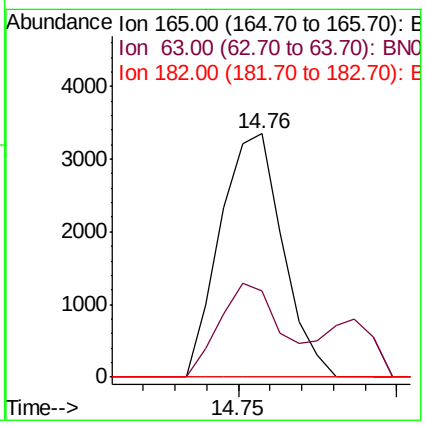


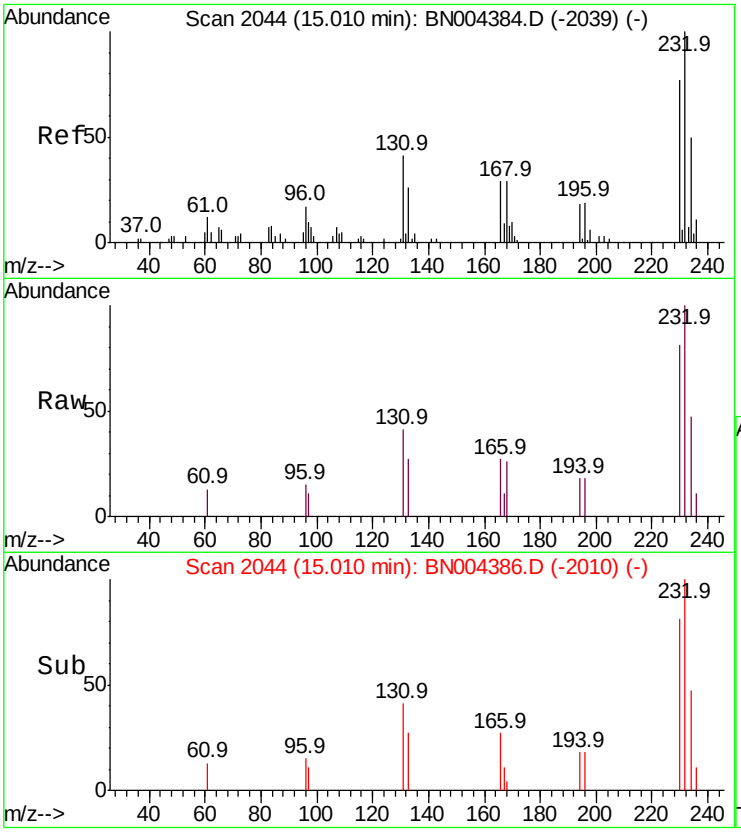




#55
2,4-Dinitrotoluene
Concen: 2.801 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:165 Resp: 4566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.5 | 27.6 | 41.4 |
| 182 | 0.0 | 2.3 | 3.5# |



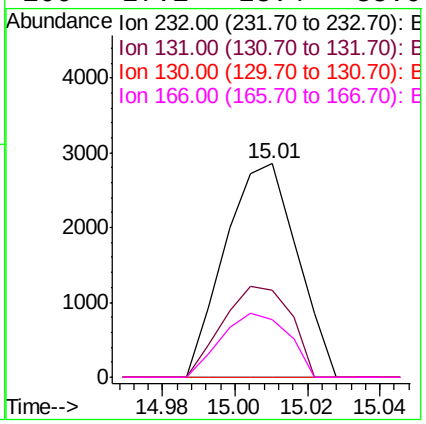


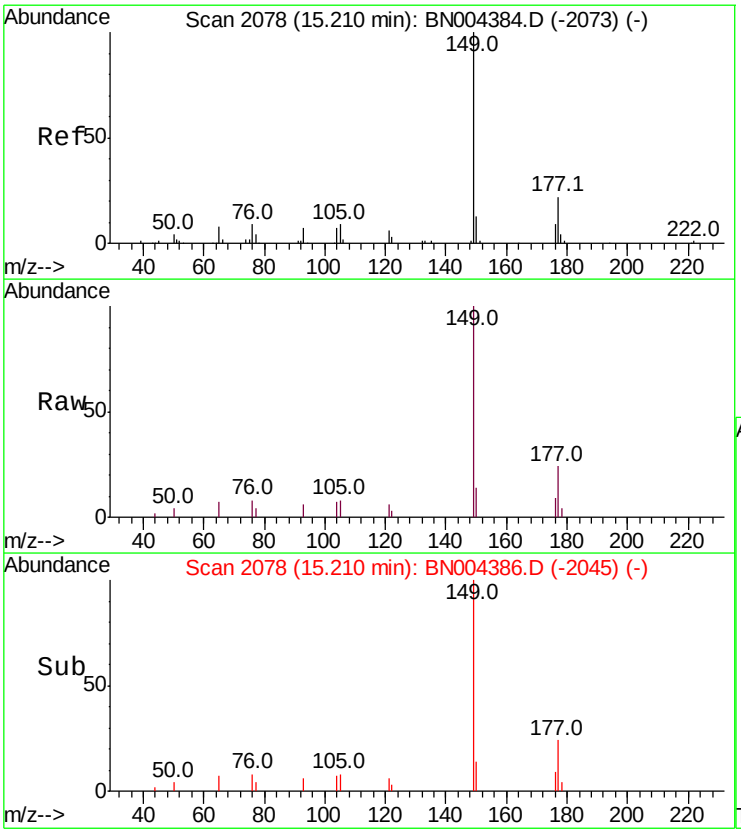

#56
2,3,4,6-Tetrachlorophenol
Concen: 2.781 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:232 Resp: 3941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.7 | 33.4 | 50.0 |
| 130 | 0.0 | 1.8 | 2.8# |
| 166 | 27.1 | 23.4 | 35.0 |

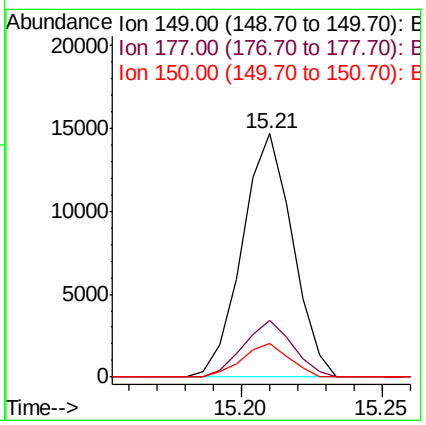


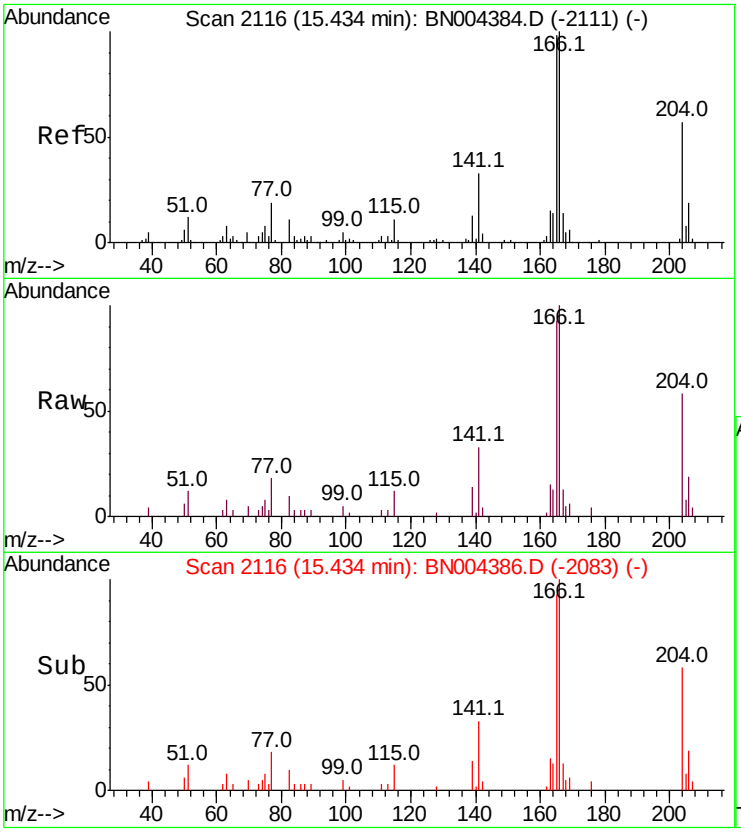




#57
Diethylphthalate
Concen: 3.130 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:149 Resp: 18204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.5 | 18.0 | 27.0 |
| 150 | 13.6 | 10.2 | 15.2 |



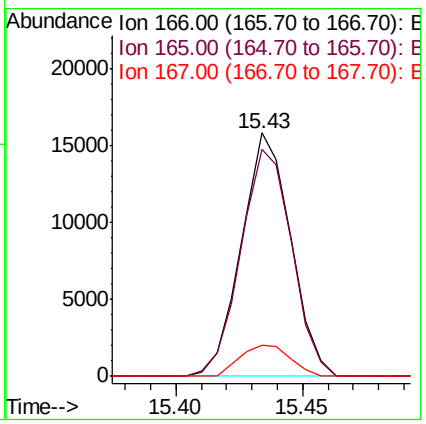


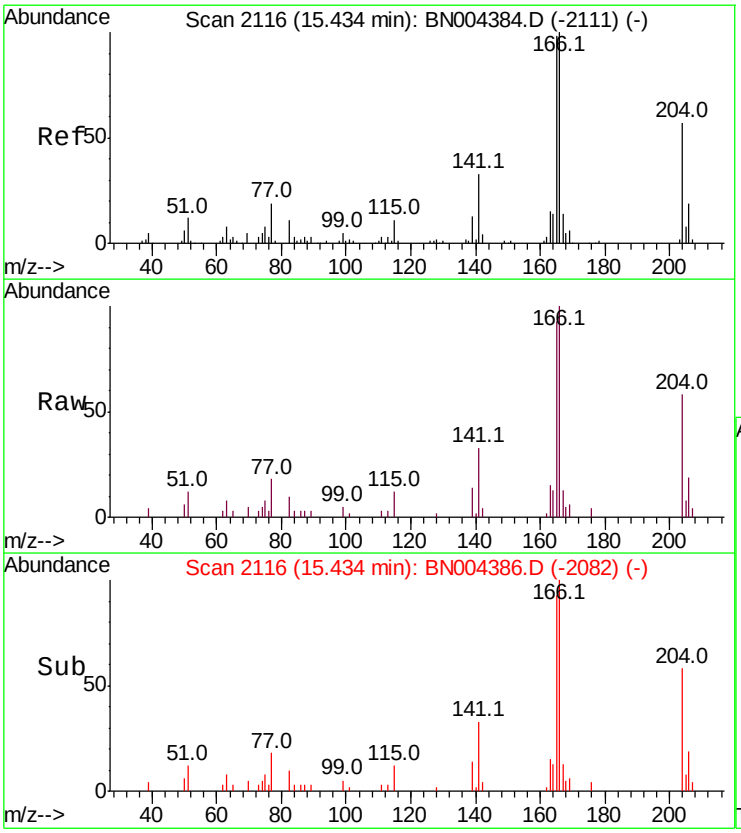

#59
Fluorene
Concen: 3.787 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:166 Resp: 21444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.4 | 78.0 | 117.0 |
| 167 | 12.5 | 10.8 | 16.2 |

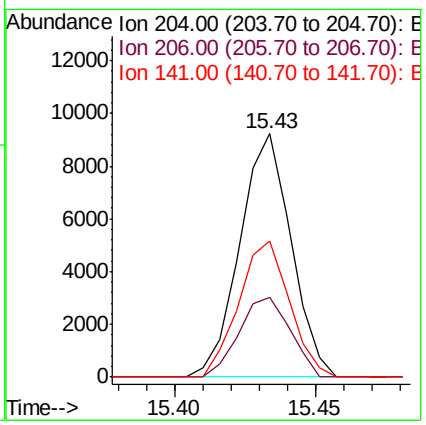


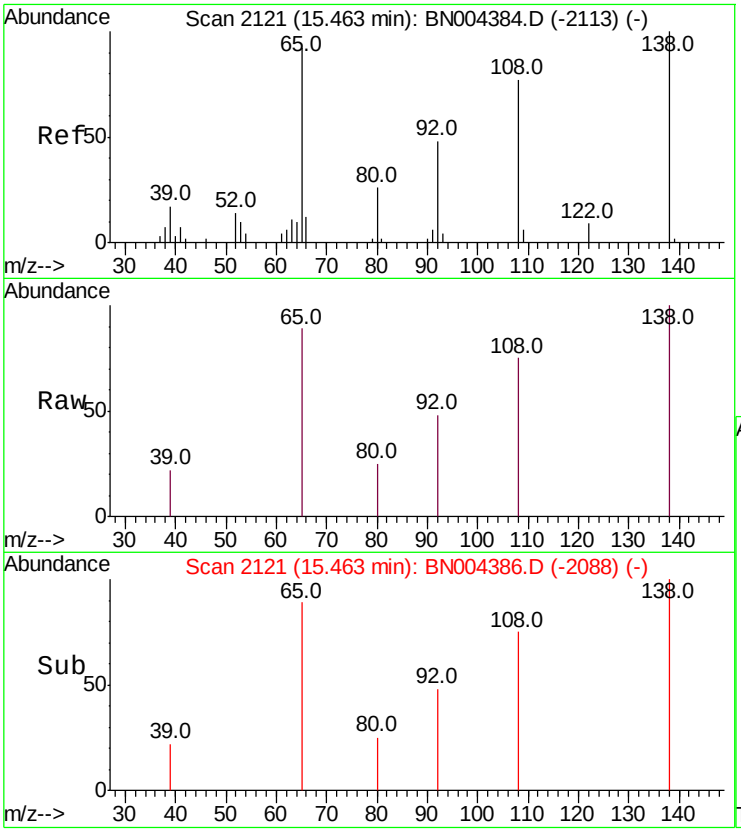




#60
4-Chlorophenyl-phenylether
Concen: 3.879 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:204 Resp: 11625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.5 | 39.7 |
| 141 | 55.9 | 44.8 | 67.2 |



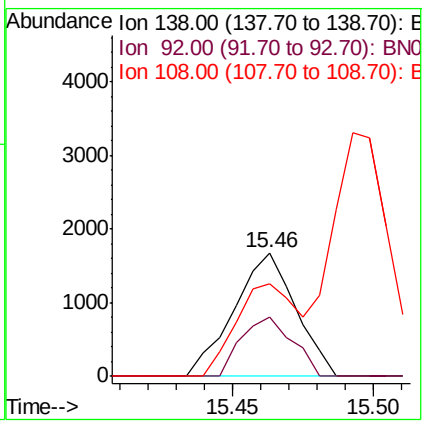


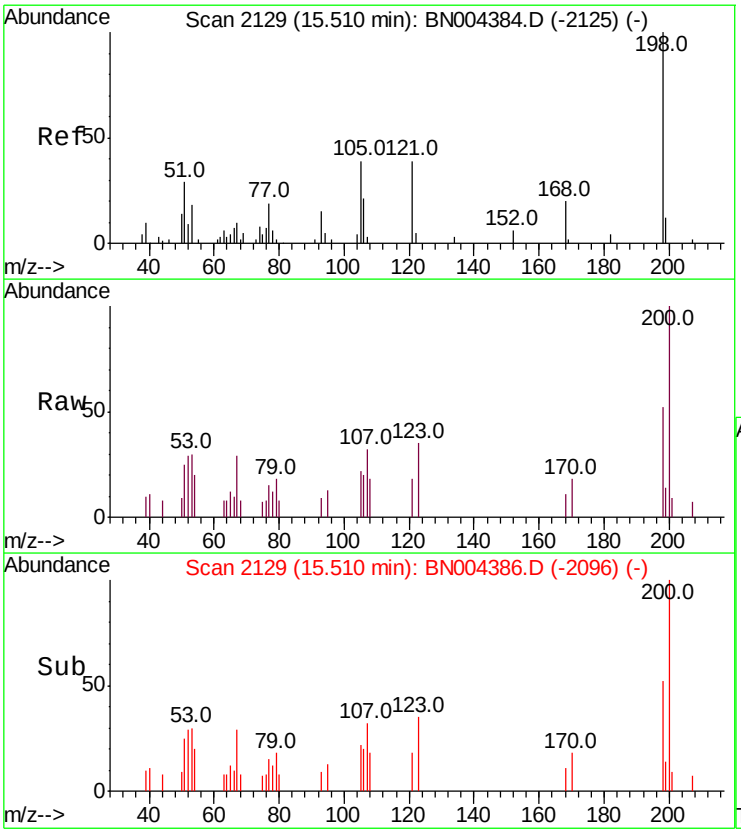

#61
4-Nitroaniline
Concen: 1.843 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:138 Resp: 2544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.2 | 37.8 | 56.8 |
| 108 | 75.0 | 61.7 | 92.5 |

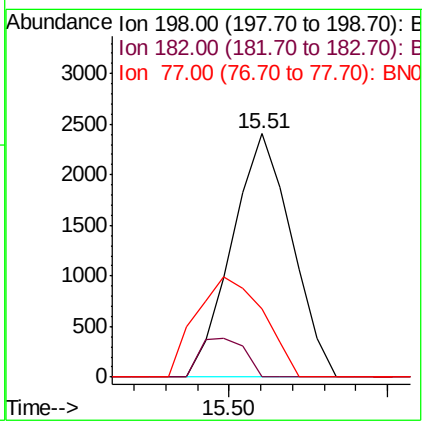


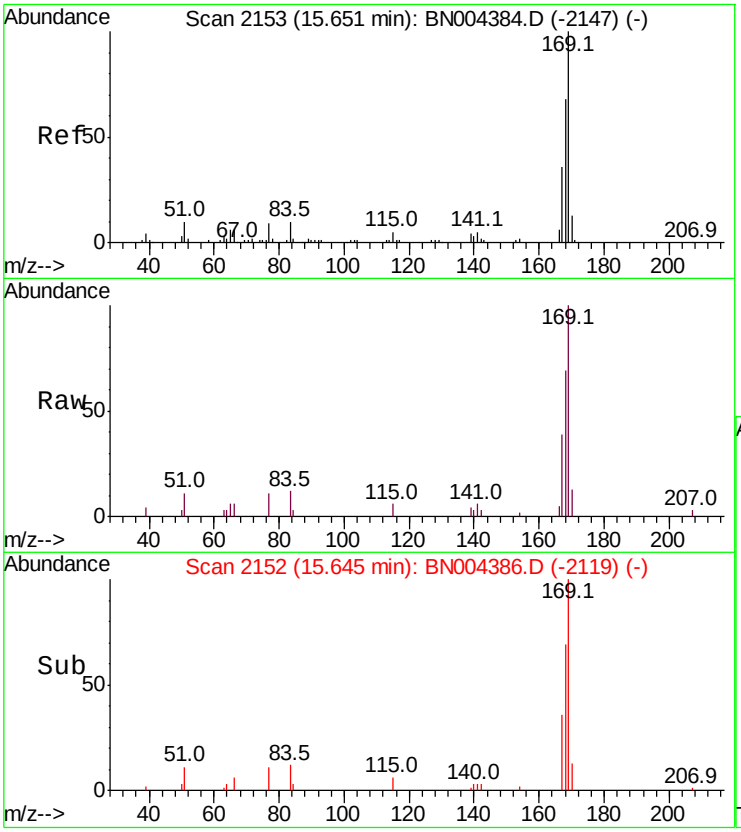




#64
4,6-Dinitro-2-methylphenol
Concen: 2.935 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:198 Resp: 3143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 0.0 | 3.3 | 4.9# |
| 77 | 28.0 | 16.2 | 24.4# |



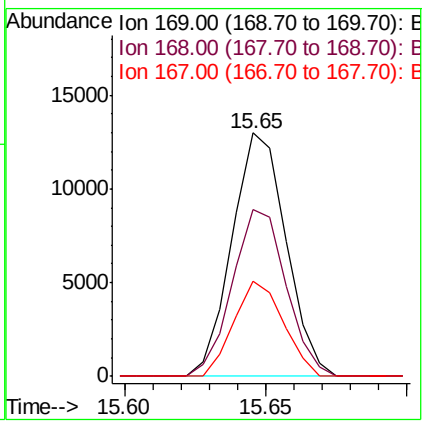


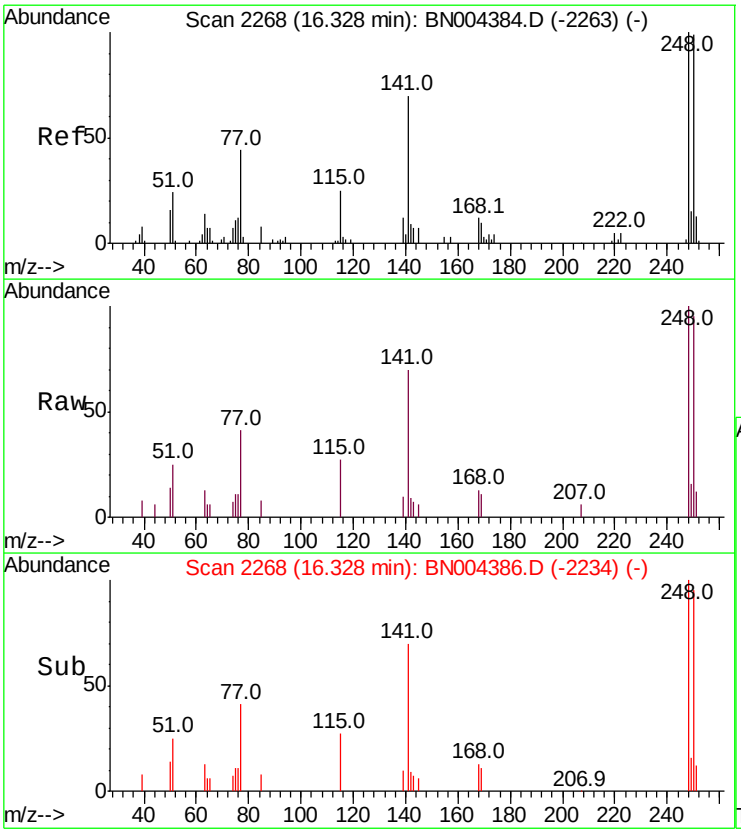

#65
N-Nitrosodiphenylamine
Concen: 3.453 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:169 Resp: 17272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 53.8 | 80.6 |
| 167 | 39.1 | 29.0 | 43.4 |

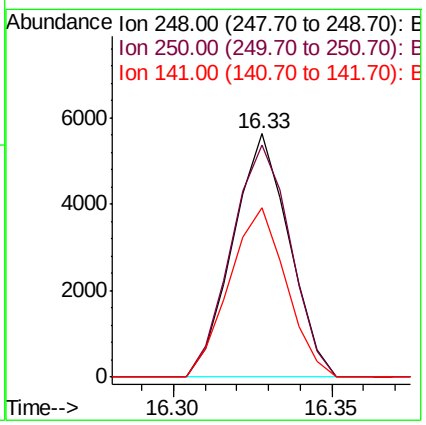


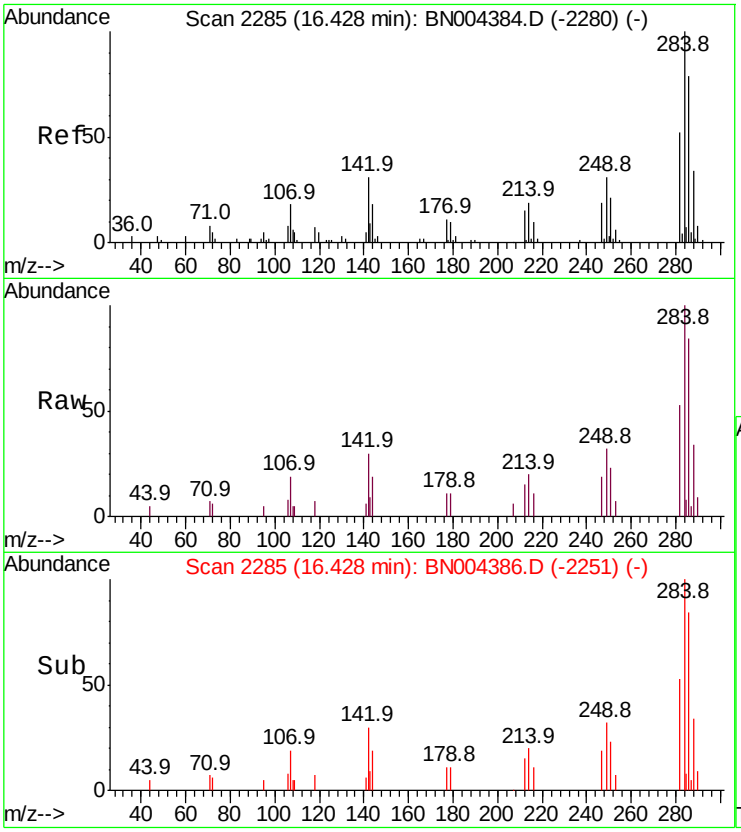




#66
4-Bromophenyl-phenylether
Concen: 3.544 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:248 Resp: 6916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.3 | 77.9 | 116.9 |
| 141 | 69.5 | 55.1 | 82.7 |



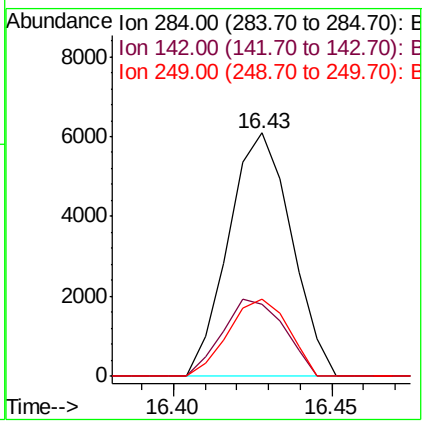


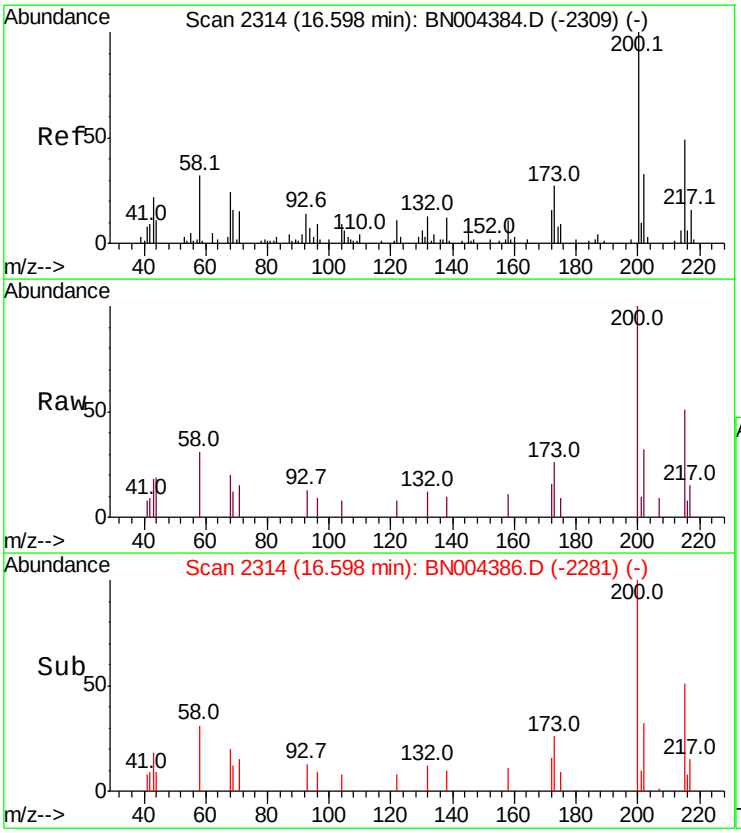

#67
Hexachlorobenzene
Concen: 3.669 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:284 Resp: 8387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.5 | 24.5 | 36.7 |
| 249 | 31.7 | 25.0 | 37.6 |

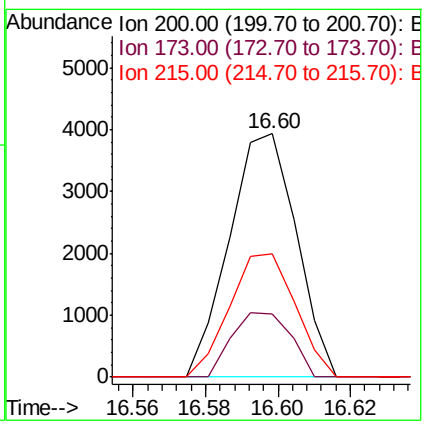


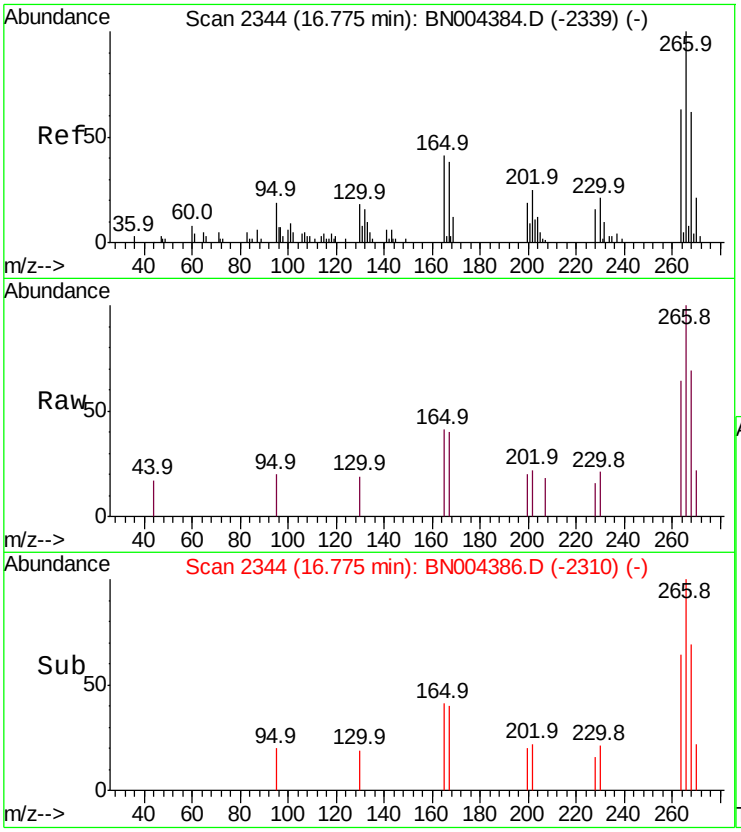




#68
Atrazine
Concen: 2.628 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:200 Resp: 5063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.1 | 20.1 | 30.1 |
| 215 | 50.6 | 39.1 | 58.7 |



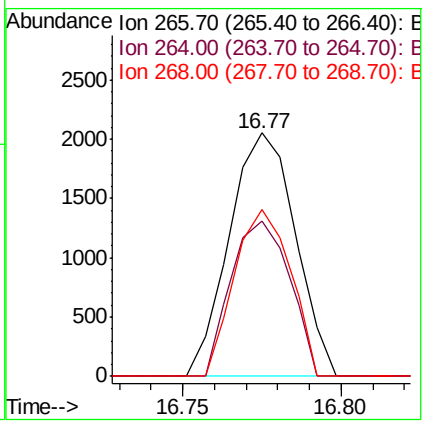


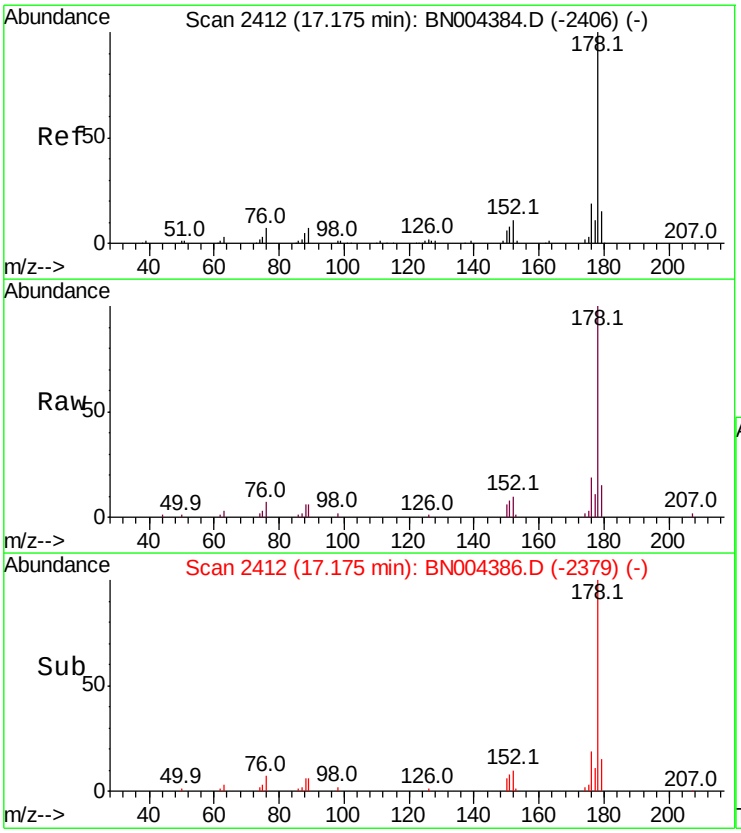

#69
Pentachlorophenol
Concen: 2.228 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:266 Resp: 2969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.7 | 50.3 | 75.5 |
| 268 | 68.6 | 49.6 | 74.4 |

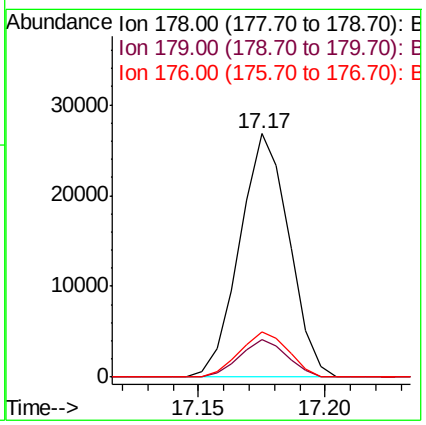


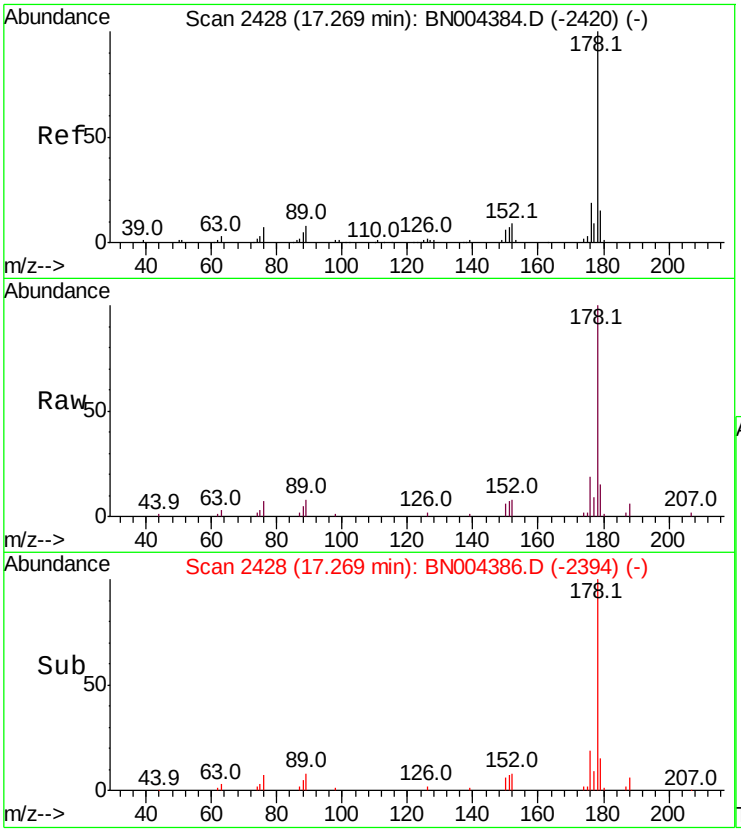




#70
Phenanthrene
Concen: 3.767 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:178 Resp: 36505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.5 | 12.3 | 18.5 |
| 176 | 18.5 | 15.4 | 23.0 |



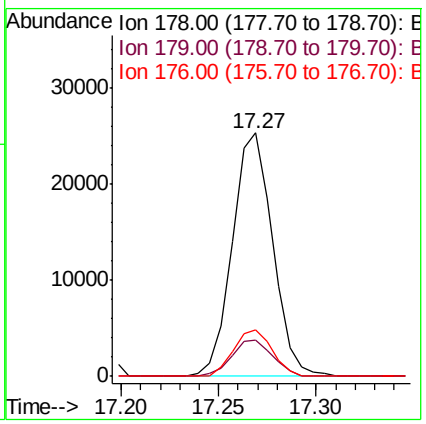


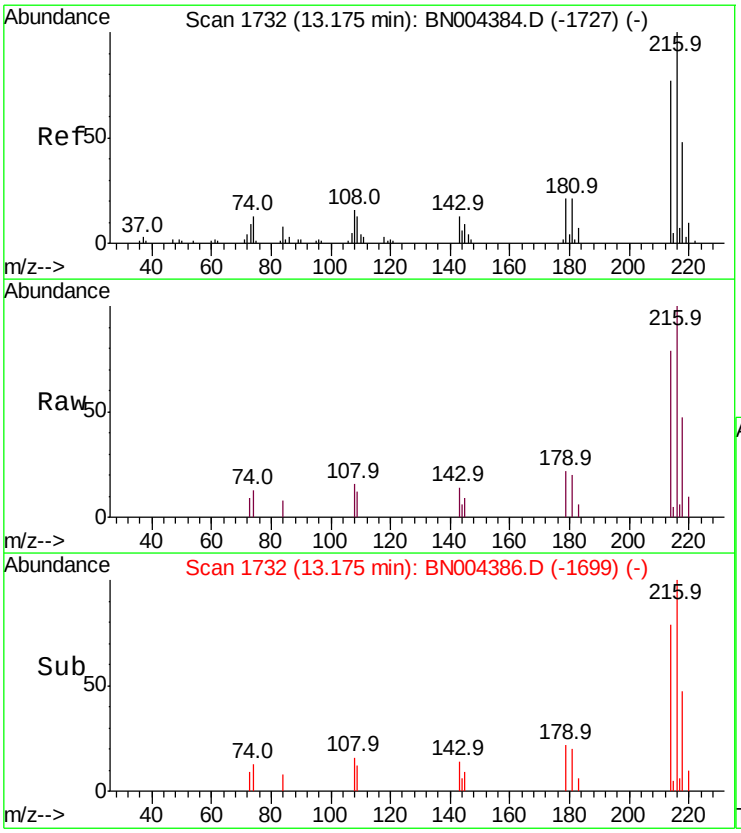

#72
Anthracene
Concen: 3.715 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:178 Resp: 36244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.0 | 12.2 | 18.4 |
| 176 | 19.0 | 14.9 | 22.3 |

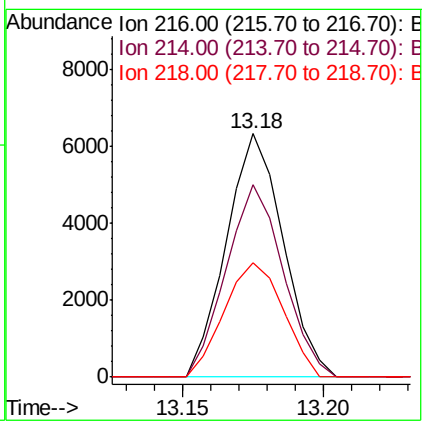


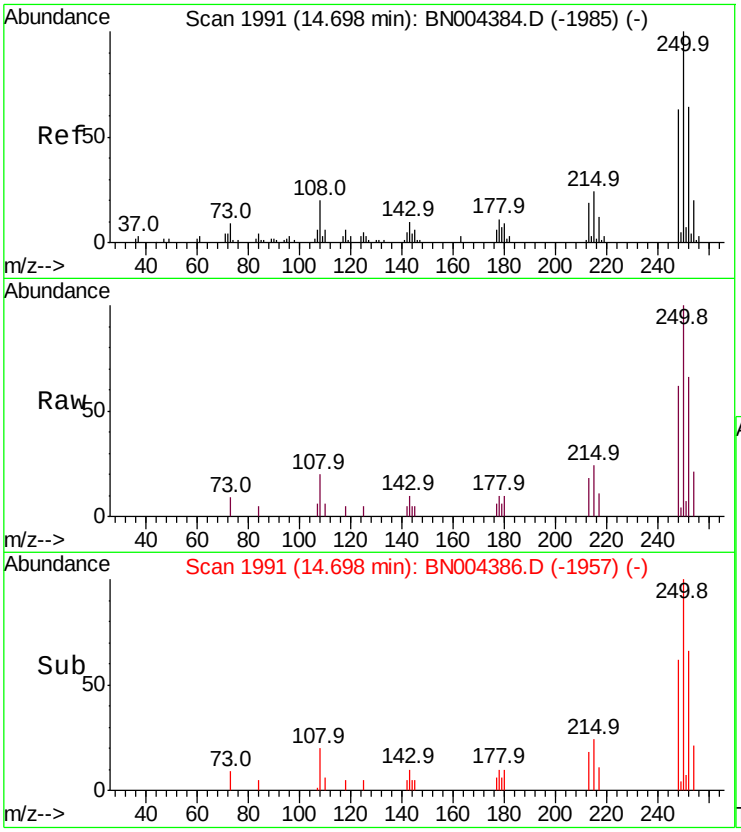




#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.711 ng/uL
RT: 13.18 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:216 Resp: 8890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 61.9 | 92.9 |
| 218 | 46.7 | 38.7 | 58.1 |



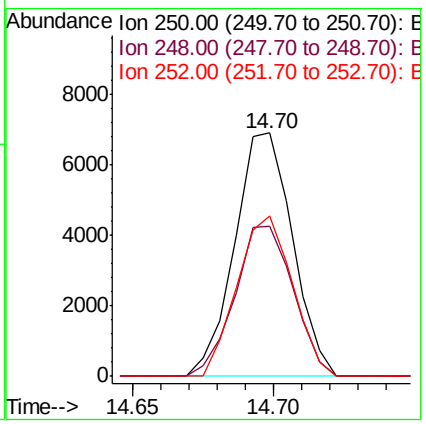


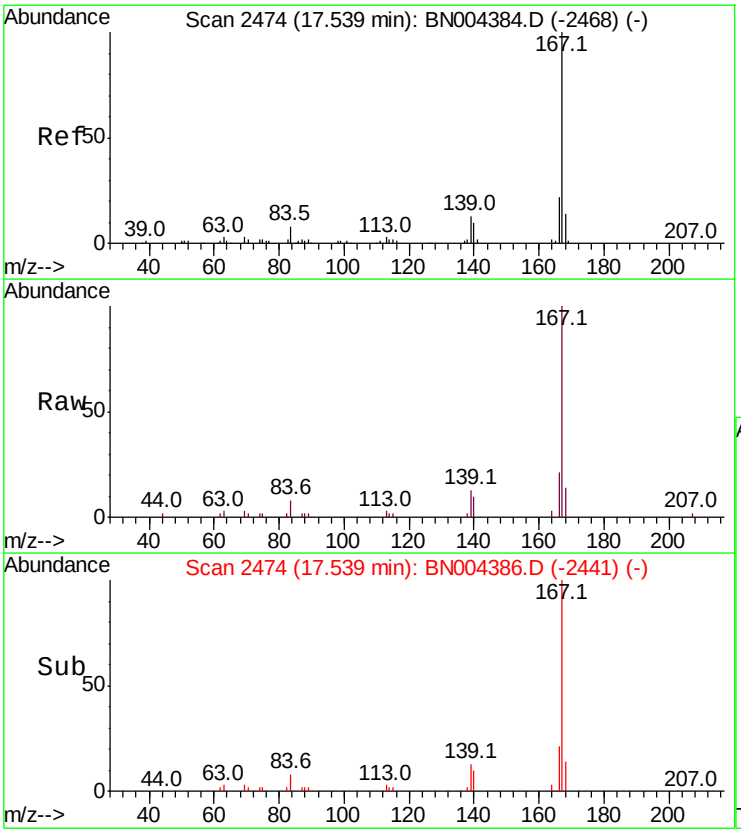

#74
Pentachlorobenzene
Concen: 3.819 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:250 Resp: 9778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 61.9 | 51.5 | 77.3 |
| 252 | 66.1 | 50.4 | 75.6 |

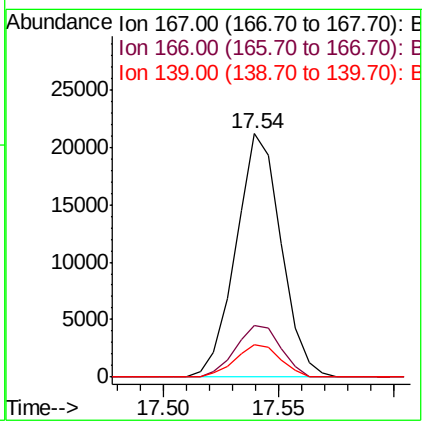


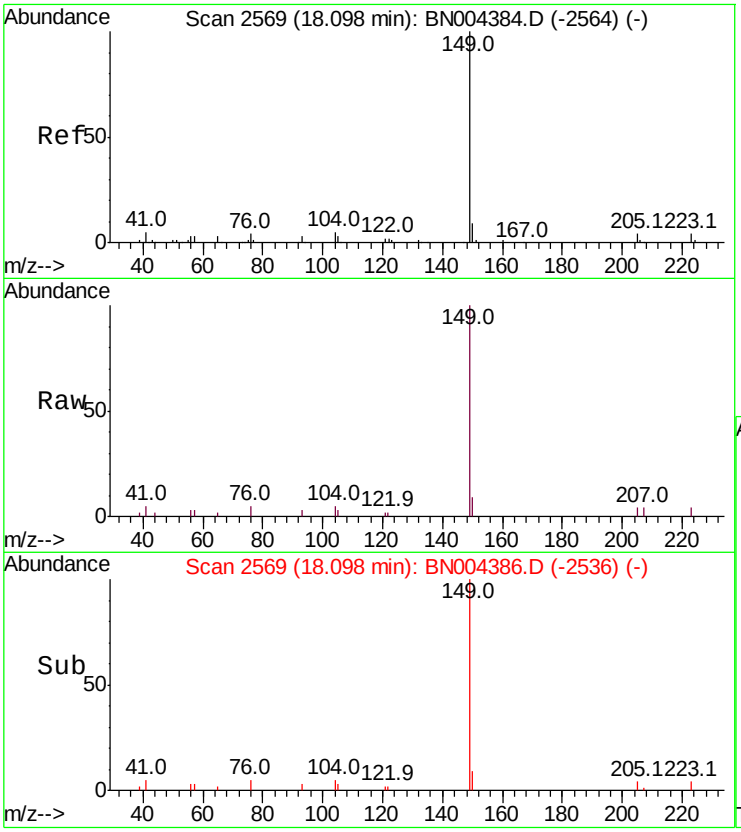




#75
Carbazole
Concen: 3.321 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:167 Resp: 28948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 17.5 | 26.3 |
| 139 | 13.1 | 10.4 | 15.6 |



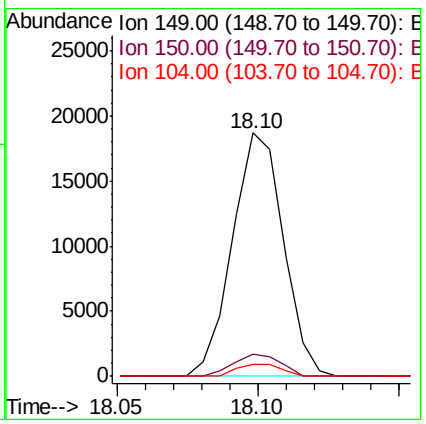


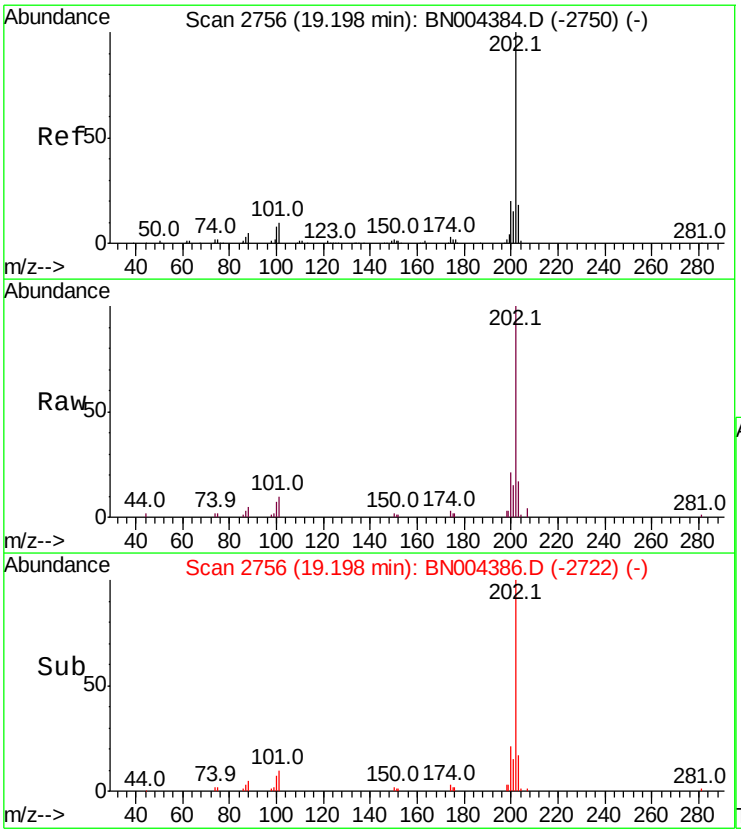

#76
Di-n-butylphthalate
Concen: 2.452 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:149 Resp: 23464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.4 | 11.0 |
| 104 | 4.8 | 3.7 | 5.5 |

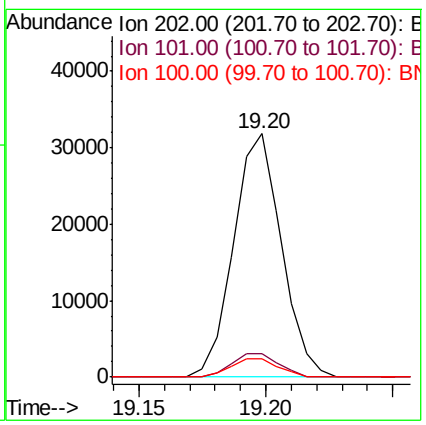


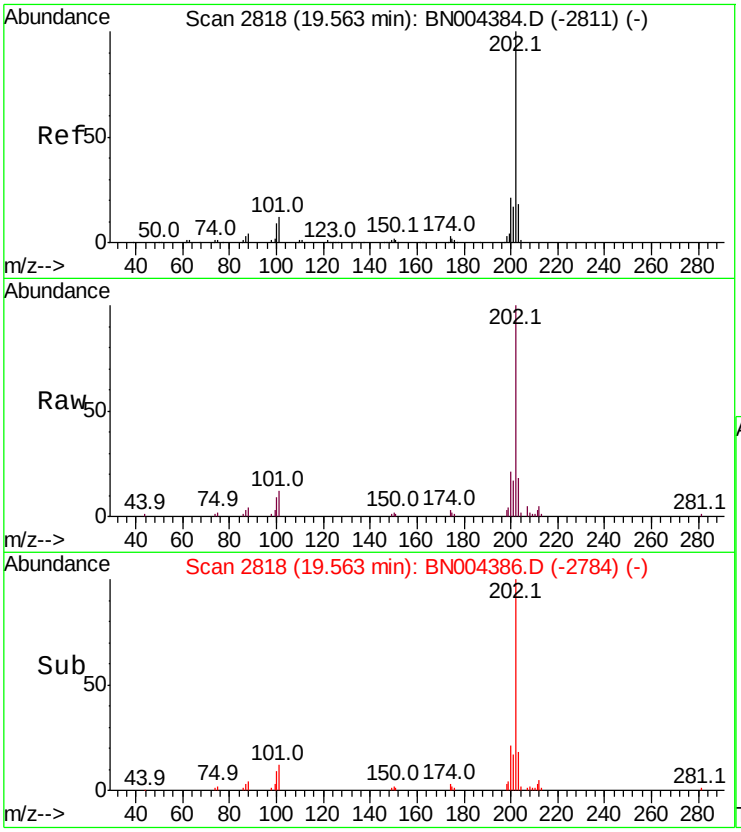




#77
Fluoranthene
Concen: 3.489 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:202 Resp: 41622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 8.2 | 12.4 |
| 100 | 7.3 | 6.6 | 9.8 |



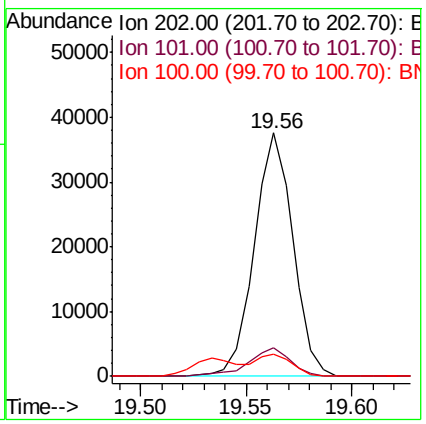


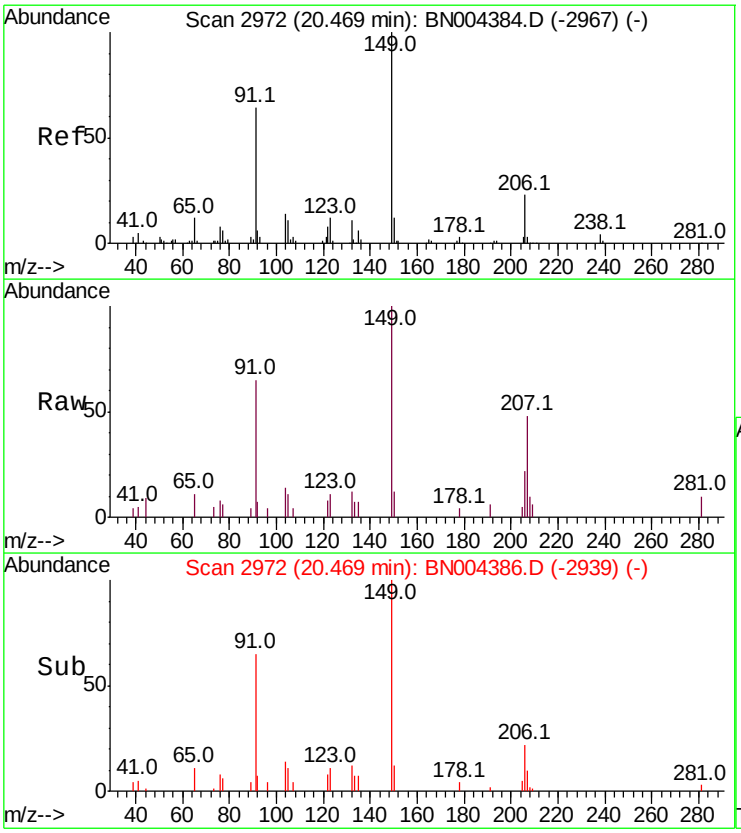

#80
Pyrene
Concen: 3.648 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:202 Resp: 47807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 9.2 | 13.8 |
| 100 | 9.1 | 7.5 | 11.3 |

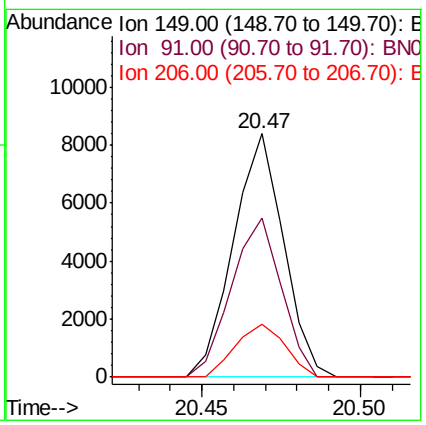


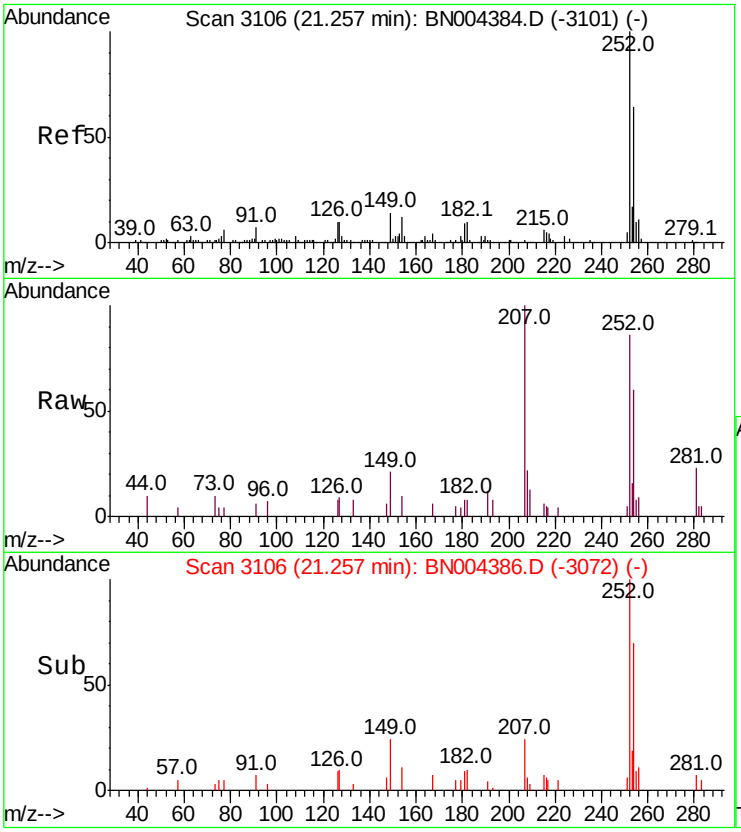




#81
Butylbenzylphthalate
Concen: 2.050 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:149 Resp: 9231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.4 | 49.8 | 74.6 |
| 206 | 21.9 | 18.2 | 27.2 |



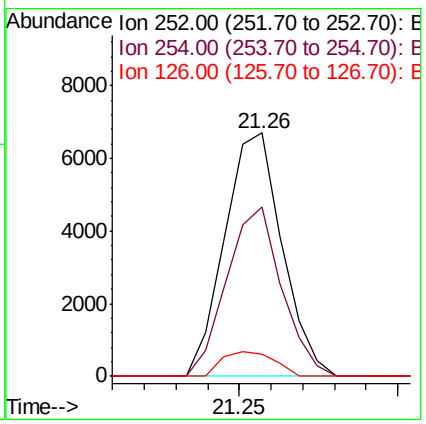


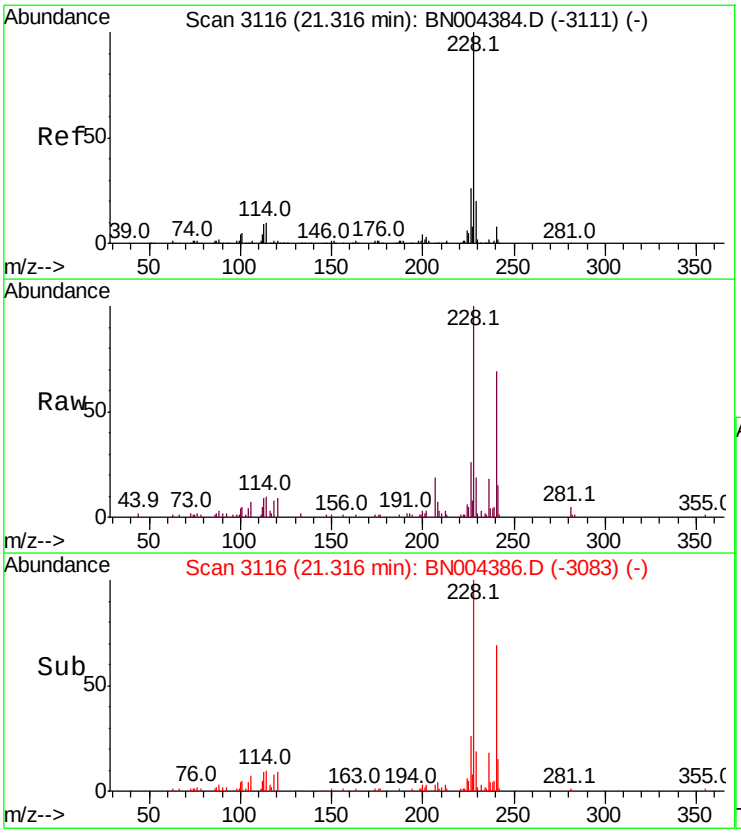

#82
3,3'-Dichlorobenzidine
Concen: 1.692 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:252 Resp: 8408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 69.8 | 51.8 | 77.6 |
| 126 | 9.1 | 8.3 | 12.5 |

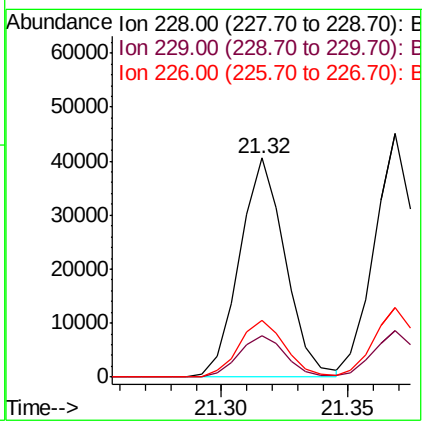


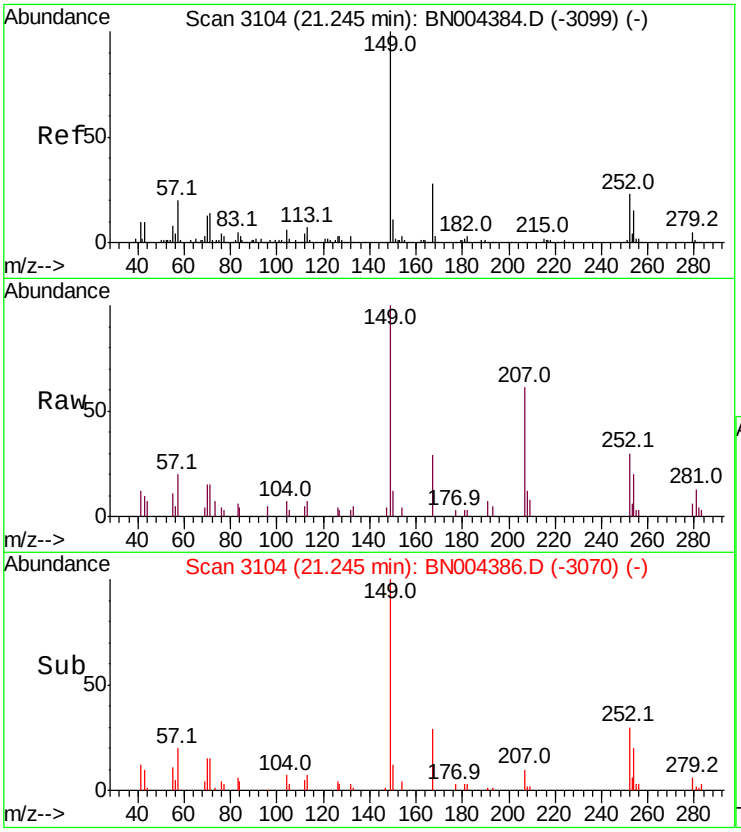




#83
Benzo(a)anthracene
Concen: 3.506 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:228 Resp: 51202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.0 | 15.4 | 23.2 |
| 226 | 26.2 | 21.4 | 32.2 |



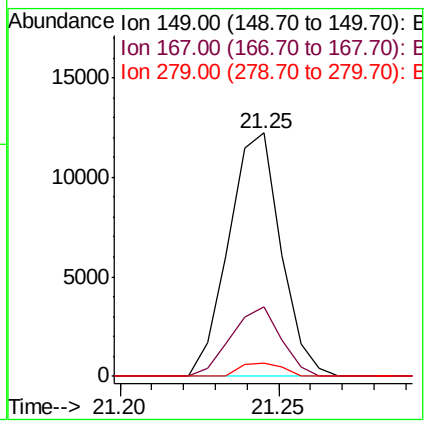


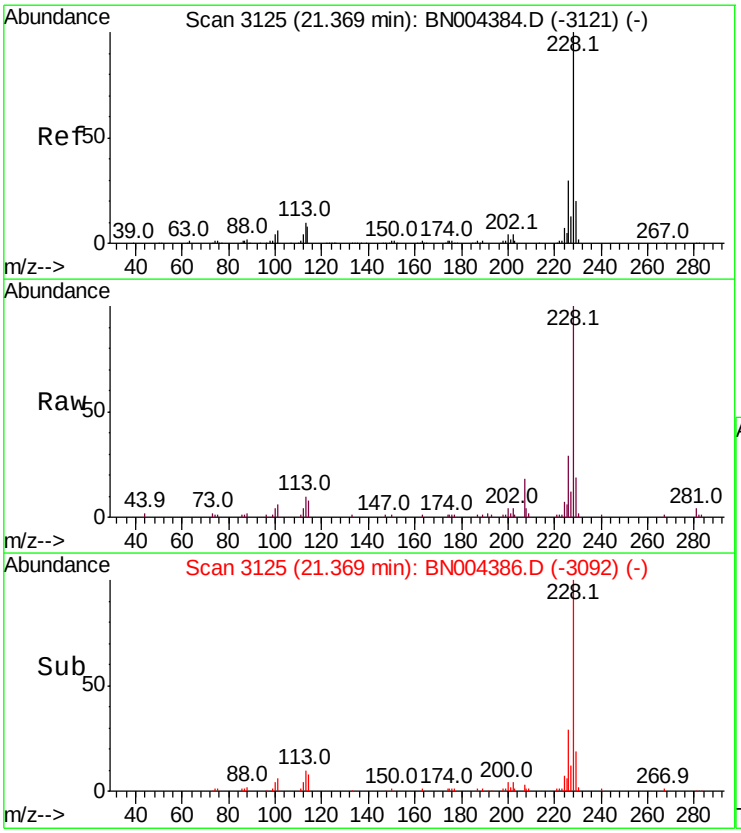

#84
Bis(2-ethylhexyl)phthalate
Concen: 2.067 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:149 Resp: 13951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.6 | 22.7 | 34.1 |
| 279 | 5.6 | 4.3 | 6.5 |

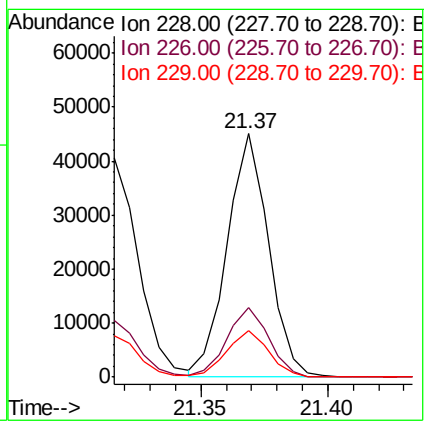


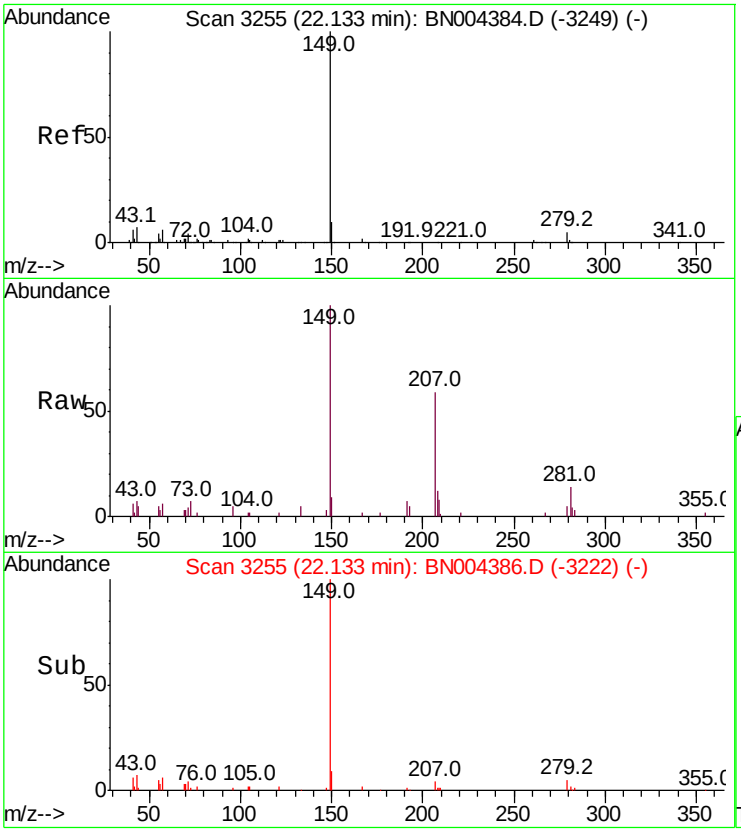




#85
Chrysene
Concen: 3.696 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:228 Resp: 51246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 24.0 | 36.0 |
| 229 | 19.2 | 15.7 | 23.5 |

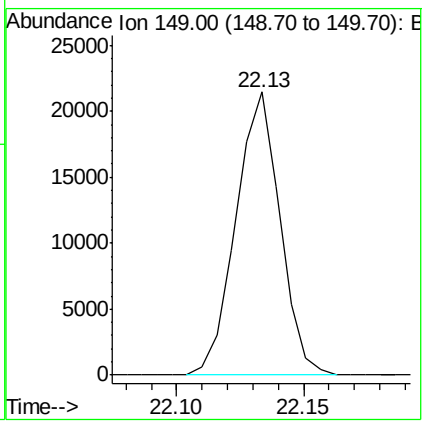


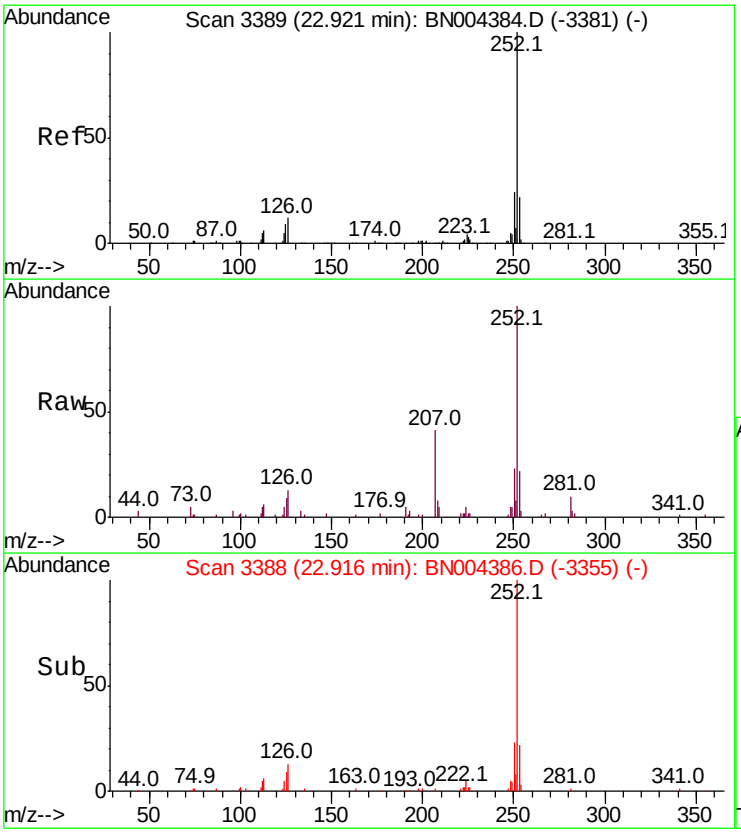



#87
Di-n-octyl phthalate
Concen: 1.959 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:149 Resp: 25972

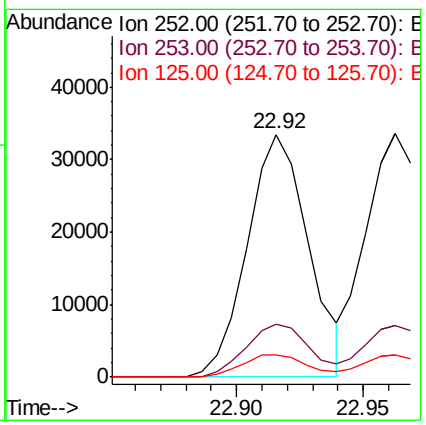


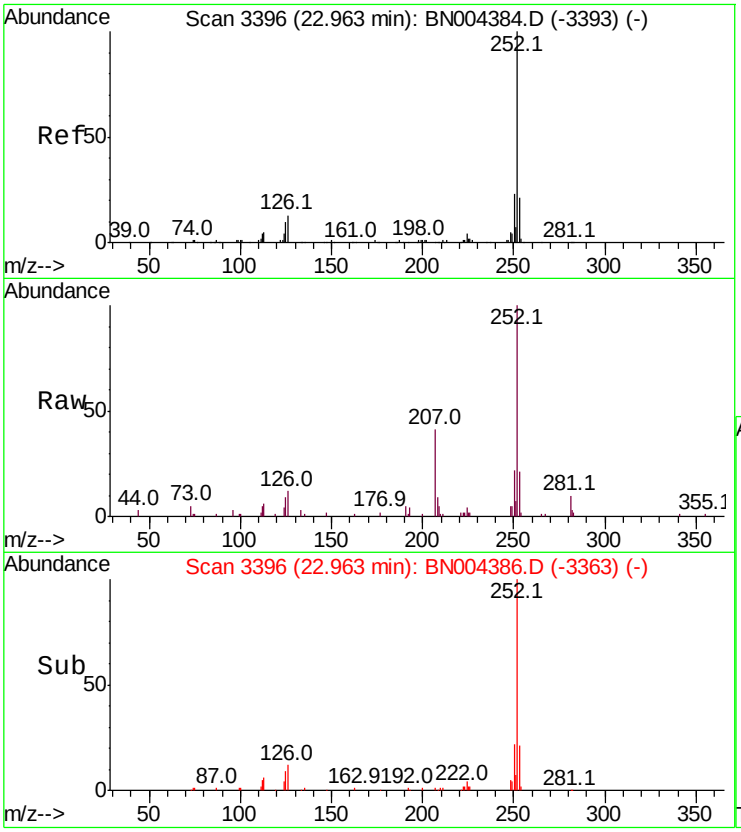




#88
Benzo(b)fluoranthene
Concen: 3.421 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:252 Resp: 56110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.7 | 26.5 |
| 125 | 9.1 | 7.4 | 11.2 |



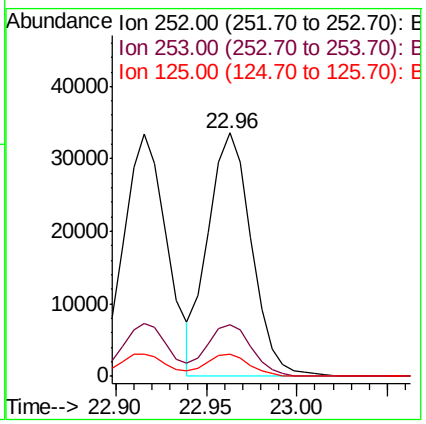


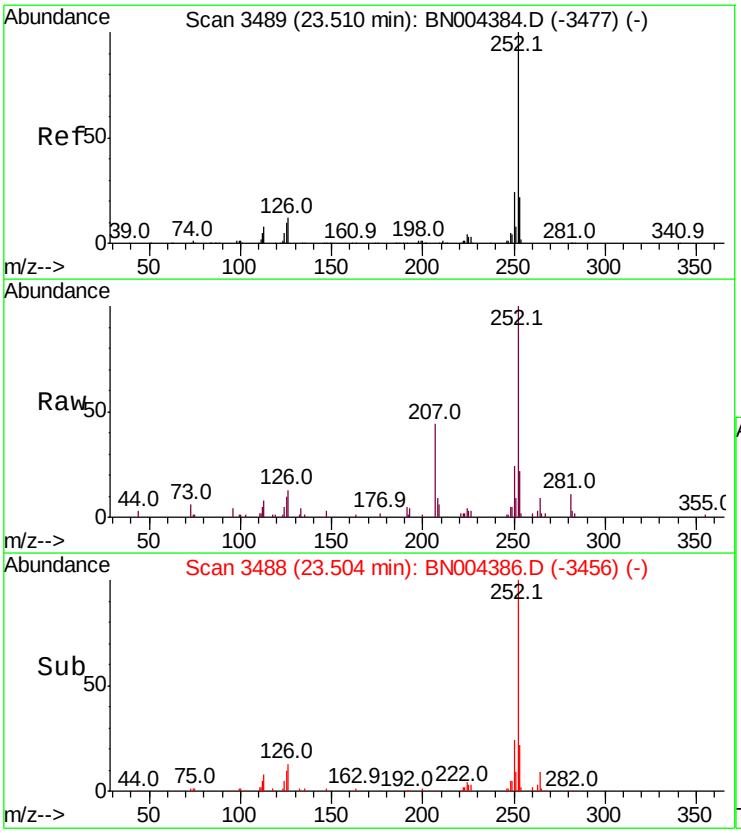

#89
Benzo(k)fluoranthene
Concen: 3.533 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:252 Resp: 56328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.4 | 26.2 |
| 125 | 9.1 | 7.4 | 11.0 |

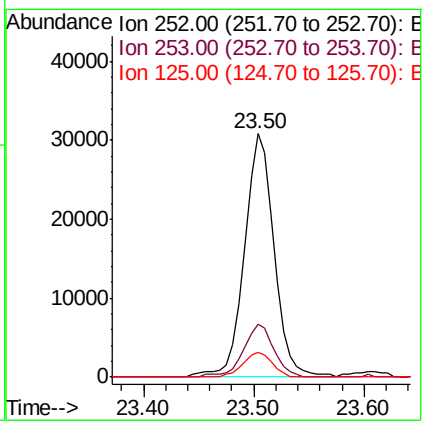


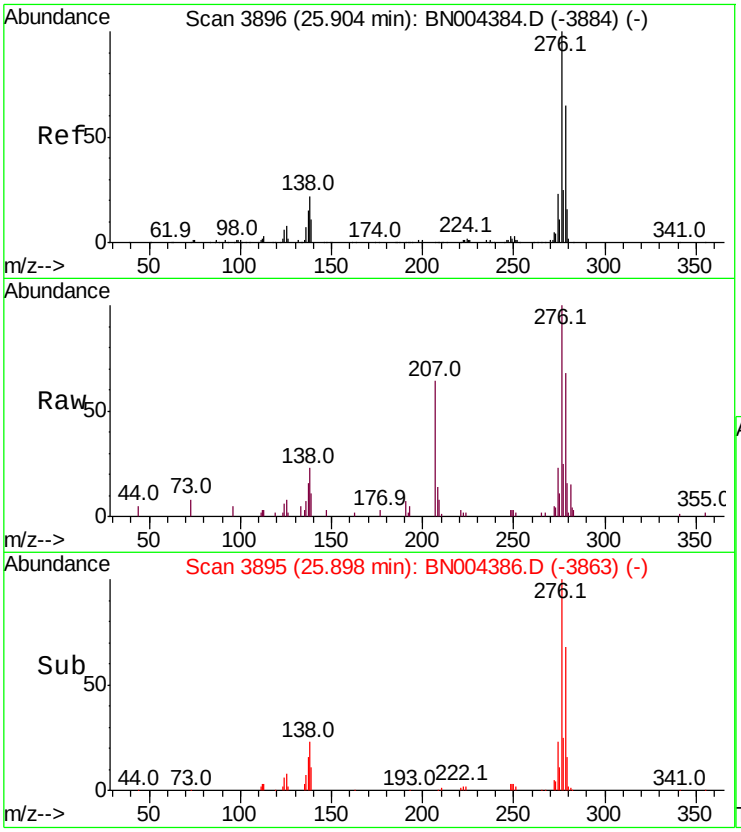




#91
Benzo(a)pyrene
Concen: 3.640 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:252 Resp: 58257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.6 | 26.4 |
| 125 | 10.1 | 8.4 | 12.6 |



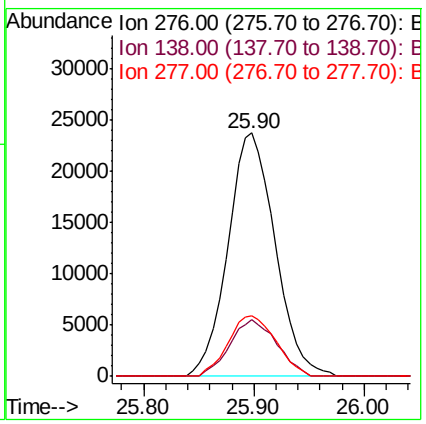


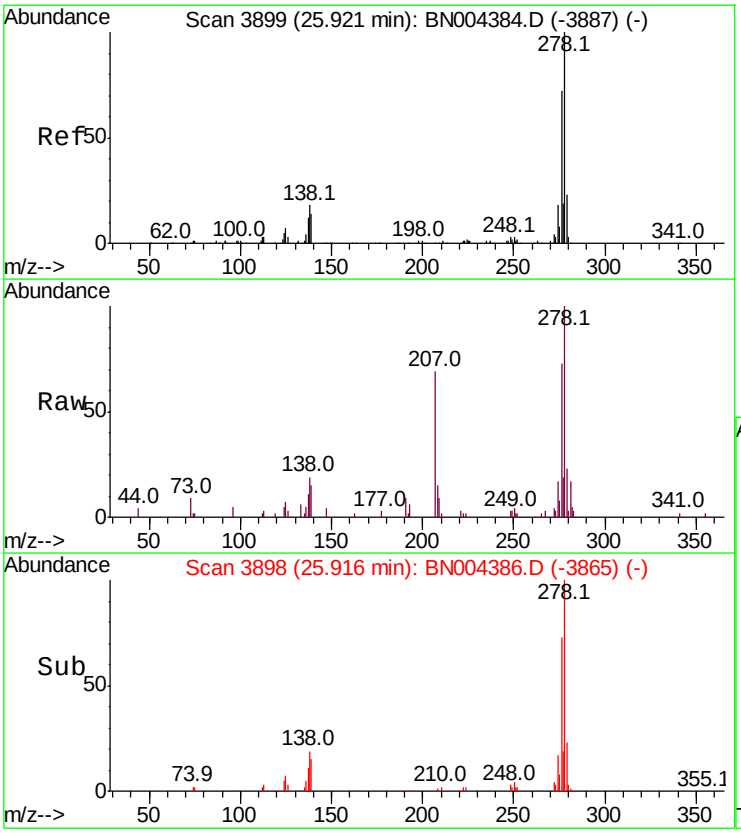

#92
Indeno(1,2,3-cd)pyrene
Concen: 3.503 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:276 Resp: 71186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.1 | 18.7 | 28.1 |
| 277 | 24.7 | 19.8 | 29.8 |

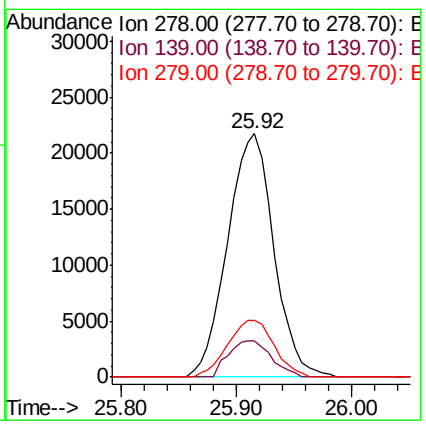


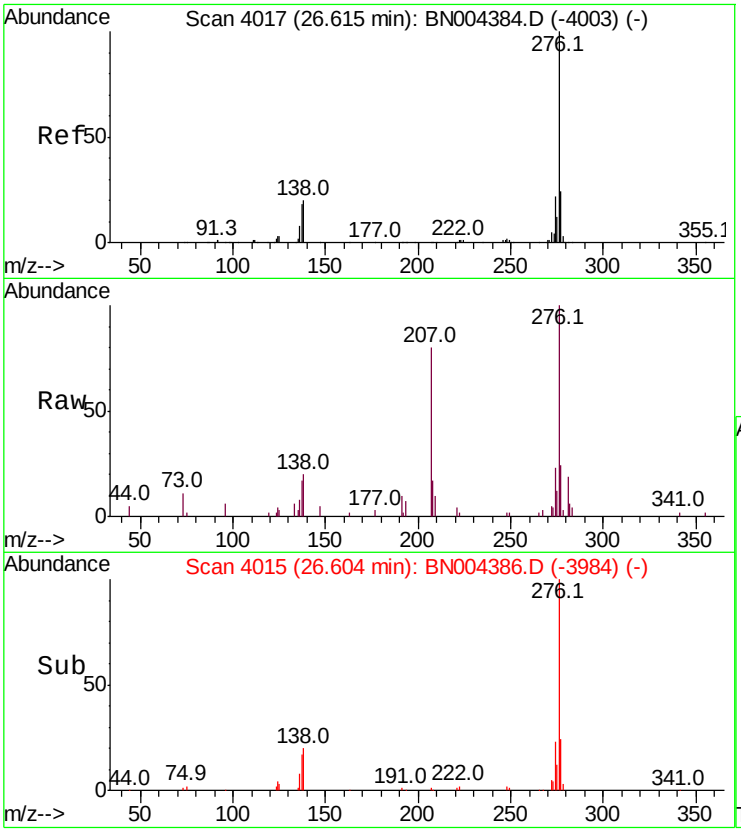




#93
Dibenzo(a,h)anthracene
Concen: 3.582 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

Tgt Ion:278 Resp: 60568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.7 | 12.4 | 18.6 |
| 279 | 23.1 | 19.3 | 28.9 |






#94
Benzo(g,h,i)perylene
Concen: 3.601 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.02 min
Lab File: BN004386.D
Acq: 13 Feb 2019 11:10

**Instrument :**
BNA_N
**ClientSampleId :**
MDL-W-01

Tgt Ion:276 Resp: 61330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.5 | 16.7 | 25.1 |
| 277 | 23.5 | 19.0 | 28.6 |