Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012168.D
Acq On : 14 Oct 2017 11:40
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 05:24:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 204824 | 20.00 | ng/ul | -0.02 |
| 18) Naphthalene-d8 | 10.62 | 136 | 900989 | 20.00 | ng/ul | -0.04 |
| 35) Acenaphthene-d10 | 14.47 | 164 | 539782 | 20.00 | ng/ul | -0.03 |
| 61) Phenanthrene-d10 | 17.22 | 188 | 1150948 | 20.00 | ng/ul | -0.03 |
| 75) Chrysene-d12 | 21.40 | 240 | 797410 | 20.00 | ng/ul | -0.04 |
| 83) Perylene-d12 | 23.71 | 264 | 827744 | 20.00 | ng/ul | -0.06 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.23 | 96 | 27609 | 6.41 | ng/uL | -0.02 |
| 5) Phenol-d5 | 6.99 | 99 | 320542 | 19.29 | ng/ul | -0.04 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.15 | 67 | 190602 | 19.12 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4 | 7.35 | 132 | 274384 | 19.47 | ng/ul | -0.03 |
| 13) 4-Methylphenol-d8 | 8.53 | 113 | 283568 | 19.82 | ng/ul | -0.04 |
| 19) Nitrobenzene-d5 | 8.99 | 128 | 136573 | 19.86 | ng/ul | -0.03 |
| 22) 2-Nitrophenol-d4 | 9.71 | 143 | 158522 | 19.73 | ng/ul | -0.03 |
| 26) 2,4-Dichlorophenol-d3 | 10.25 | 165 | 310065 | 20.22 | ng/ul | -0.04 |
| 29) 4-Chloroaniline-d4 | 10.77 | 131 | 332895 | 23.19 | ng/ul | -0.03 |
| 43) Dimethylphthalate-d6 | 13.88 | 166 | 929955 | 19.49 | ng/ul | -0.02 |
| 46) Acenaphthylene-d8 | 14.17 | 160 | 1143835 | 19.81 | ng/ul | -0.03 |
| 51) 4-Nitrophenol-d4 | 14.70 | 143 | 121339 | 16.92 | ng/ul | -0.04 |
| 57) Fluorene-d10 | 15.47 | 176 | 761496 | 19.45 | ng/ul | -0.03 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 124333 | 15.74 | ng/ul | -0.04 |
| 70) Anthracene-d10 | 17.32 | 188 | 1114909 | 19.59 | ng/ul | -0.03 |
| 76) Pyrene-d10 | 19.62 | 212 | 998166 | 24.66 | ng/ul | -0.03 |
| 87) Benzo(a)pyrene-d12 | 23.57 | 264 | 774476 | 19.41 | ng/ul | -0.05 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.27 | 88 | 32349 | 7.356 | ng/uL# | 65 |
| 4) Benzaldehyde | 6.96 | 77 | 210375 | 18.944 | ng/ul | 93 |
| 6) Phenol | 7.02 | 94 | 331483 | 19.295 | ng/ul# | 84 |
| 8) Bis(2-Chloroethyl)ether | 7.25 | 93 | 252347 | 19.275 | ng/ul | 97 |
| 10) 2-Chlorophenol | 7.38 | 128 | 282627 | 19.645 | ng/ul | 99 |
| 11) 2-Methylphenol | 8.27 | 108 | 257661 | 19.941 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.35 | 45 | 308571 | 18.562 | ng/ul# | 85 |
| 14) Acetophenone | 8.65 | 105 | 432382 | 19.884 | ng/ul | 88 |
| 15) N-Nitroso-di-n-propylamine | 8.63 | 70 | 227756 | 19.543 | ng/ul# | 70 |
| 16) 4-Methylphenol | 8.60 | 108 | 281280 | 19.755 | ng/ul | 88 |
| 17) Hexachloroethane | 8.89 | 117 | 118102 | 19.454 | ng/ul | 81 |
| 20) Nitrobenzene | 9.03 | 77 | 339060 | 19.848 | ng/ul | 96 |
| 21) Isophorone | 9.56 | 82 | 617775 | 19.356 | ng/ul# | 93 |
| 23) 2-Nitrophenol | 9.75 | 139 | 173750 | 20.167 | ng/ul# | 77 |
| 24) 2,4-Dimethylphenol | 9.80 | 107 | 342620 | 19.733 | ng/ul# | 89 |
| 25) Bis(2-Chloroethoxy)methane | 10.03 | 93 | 356067 | 19.027 | ng/ul | 96 |
| 27) 2,4-Dichlorophenol | 10.28 | 162 | 302115 | 19.995 | ng/ul# | 90 |
| 28) Naphthalene | 10.67 | 128 | 913977 | 19.607 | ng/ul | 100 |
| 30) 4-Chloroaniline | 10.79 | 127 | 328025 | 23.237 | ng/ul | 94 |
| 31) Hexachlorobutadiene | 10.95 | 225 | 229010 | 20.450 | ng/ul | 96 |
| 32) Caprolactam | 11.59 | 113 | 61273 | 12.845 | ng/ul# | 40 |
| 33) 4-Chloro-3-methylphenol | 11.92 | 107 | 311757 | 19.693 | ng/ul | 95 |
| 34) 2-Methylnaphthalene | 12.29 | 142 | 691970 | 19.671 | ng/ul | 98 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012168.D
Acq On : 14 Oct 2017 11:40
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 05:24:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.66 | 216 | 401404 | 20.485 | ng/ul | 99 |
| 37) Hexachlorocyclopentadiene | 12.63 | 237 | 56616 | 6.483 | ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 12.90 | 196 | 267197 | 20.567 | ng/ul | 97 |
| 39) 2,4,5-Trichlorophenol | 12.99 | 196 | 276648 | 20.692 | ng/ul | 99 |
| 40) 1,1'-Biphenyl | 13.30 | 154 | 909589 | 19.967 | ng/ul | 100 |
| 41) 2-Chloronaphthalene | 13.35 | 162 | 716150 | 20.035 | ng/ul | 98 |
| 42) 2-Nitroaniline | 13.56 | 65 | 194548 | 19.561 | ng/ul | 90 |
| 44) Dimethylphthalate | 13.93 | 163 | 919192 | 19.231 | ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 14.06 | 165 | 187969 | 19.813 | ng/ul | 95 |
| 47) Acenaphthylene | 14.20 | 152 | 1111961 | 19.609 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.39 | 138 | 155070 | 21.008 | ng/ul | 87 |
| 49) Acenaphthene | 14.54 | 153 | 751997 | 19.687 | ng/ul | 98 |
| 50) 2,4-Dinitrophenol | 14.62 | 184 | 68112 | 12.643 | ng/ul | 94 |
| 52) 4-Nitrophenol | 14.71 | 109 | 112862 | 17.510 | ng/ul# | 79 |
| 53) Dibenzofuran | 14.87 | 168 | 1084352 | 19.715 | ng/ul | 99 |
| 54) 2,4-Dinitrotoluene | 14.86 | 165 | 269124 | 19.572 | ng/ul | 91 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.10 | 232 | 234448 | 19.161 | ng/ul# | 89 |
| 56) Diethylphthalate | 15.29 | 149 | 931622 | 18.032 | ng/ul | 95 |
| 58) Fluorene | 15.52 | 166 | 877591 | 19.212 | ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.51 | 204 | 477453 | 19.897 | ng/ul | 97 |
| 60) 4-Nitroaniline | 15.56 | 138 | 178933 | 19.632 | ng/ul | 93 |
| 63) 4,6-Dinitro-2-methylphenol | 15.62 | 198 | 131874 | 15.814 | ng/ul | 93 |
| 64) N-Nitrosodiphenylamine | 15.73 | 169 | 748631 | 20.781 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.40 | 248 | 293309 | 21.289 | ng/ul | 96 |
| 66) Hexachlorobenzene | 16.53 | 284 | 318222 | 20.388 | ng/ul# | 89 |
| 67) Atrazine | 16.68 | 200 | 302721 | 20.096 | ng/ul | 93 |
| 68) Pentachlorophenol | 16.88 | 266 | 144873 | 16.643 | ng/ul | 99 |
| 69) Phenanthrene | 17.26 | 178 | 1281476 | 19.572 | ng/ul | 99 |
| 71) Anthracene | 17.36 | 178 | 1336391 | 19.716 | ng/ul | 98 |
| 72) Carbazole | 17.63 | 167 | 1054998 | 18.390 | ng/ul | 99 |
| 73) Di-n-butylphthalate | 18.17 | 149 | 1507548 | 18.928 | ng/ul# | 98 |
| 74) Fluoranthene | 19.28 | 202 | 1294440 | 16.382 | ng/ul# | 93 |
| 77) Pyrene | 19.64 | 202 | 1271505 | 24.145 | ng/ul# | 93 |
| 78) Butylbenzylphthalate | 20.52 | 149 | 546583 | 23.316 | ng/ul | 90 |
| 79) 3,3'-Dichlorobenzidine | 21.32 | 252 | 315226 | 19.863 | ng/ul# | 96 |
| 80) Benzo(a)anthracene | 21.39 | 228 | 1007778 | 19.423 | ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 759373 | 21.588 | ng/ul# | 97 |
| 82) Chrysene | 21.44 | 228 | 919143 | 18.868 | ng/ul | 99 |
| 84) Di-n-octyl phthalate | 22.19 | 149 | 1144599 | 18.914 | ng/ul | 97 |
| 85) Benzo(b)fluoranthene | 23.02 | 252 | 1034772 | 19.156 | ng/ul# | 97 |
| 86) Benzo(k)fluoranthene | 23.06 | 252 | 947219 | 18.196 | ng/ul# | 96 |
| 88) Benzo(a)pyrene | 23.61 | 252 | 975447 | 19.159 | ng/ul# | 97 |
| 89) Indeno(1,2,3-cd)pyrene | 26.09 | 276 | 1204599 | 22.280 | ng/ul# | 94 |
| 90) Dibenzo(a,h)anthracene | 26.09 | 278 | 1004590 | 22.104 | ng/ul# | 95 |
| 91) Benzo(g,h,i)perylene | 26.81 | 276 | 1011040 | 22.832 | ng/ul# | 96 |

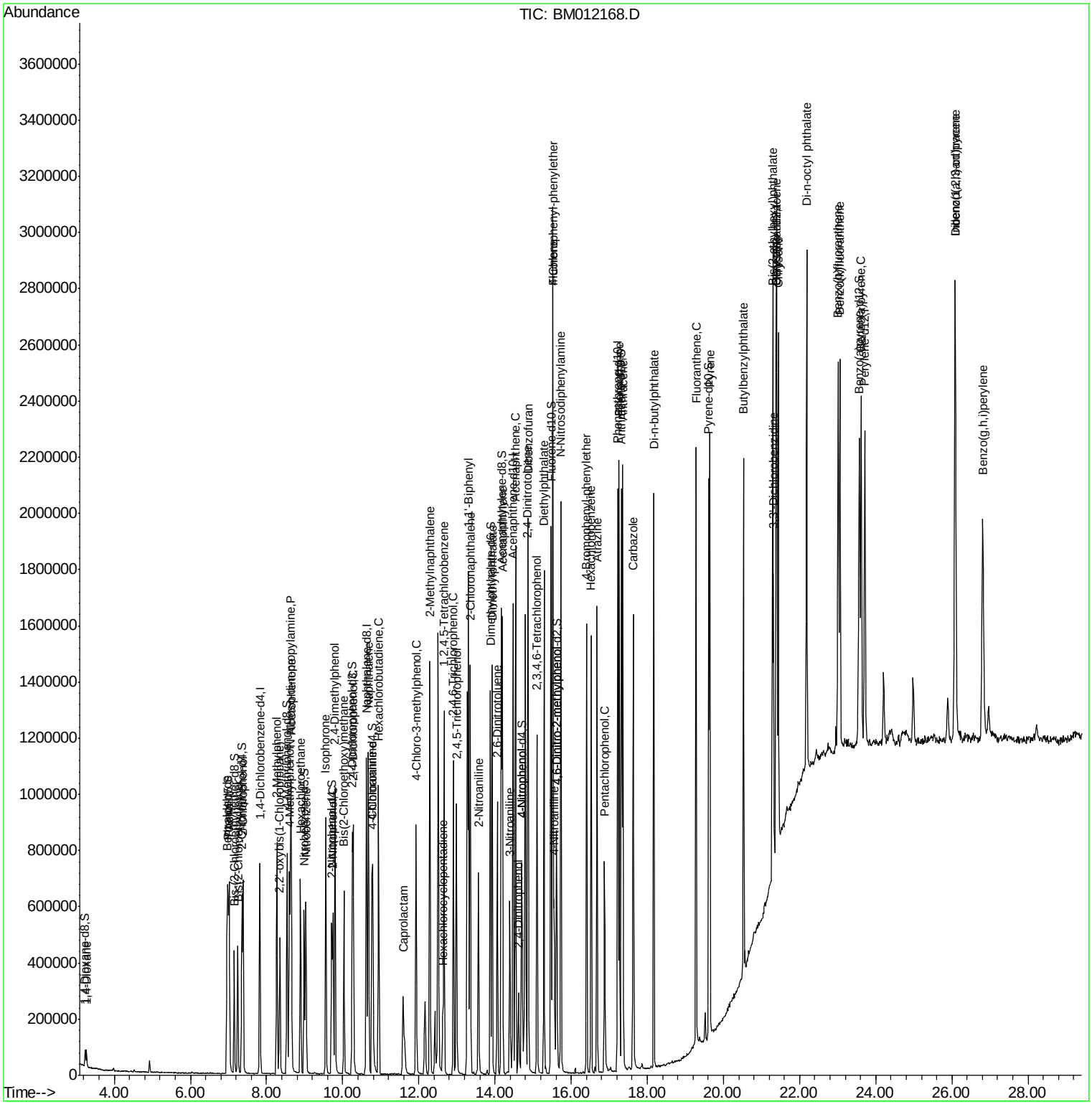
(#) = qualifier out of range (m) = manual integration (+) = signals summed

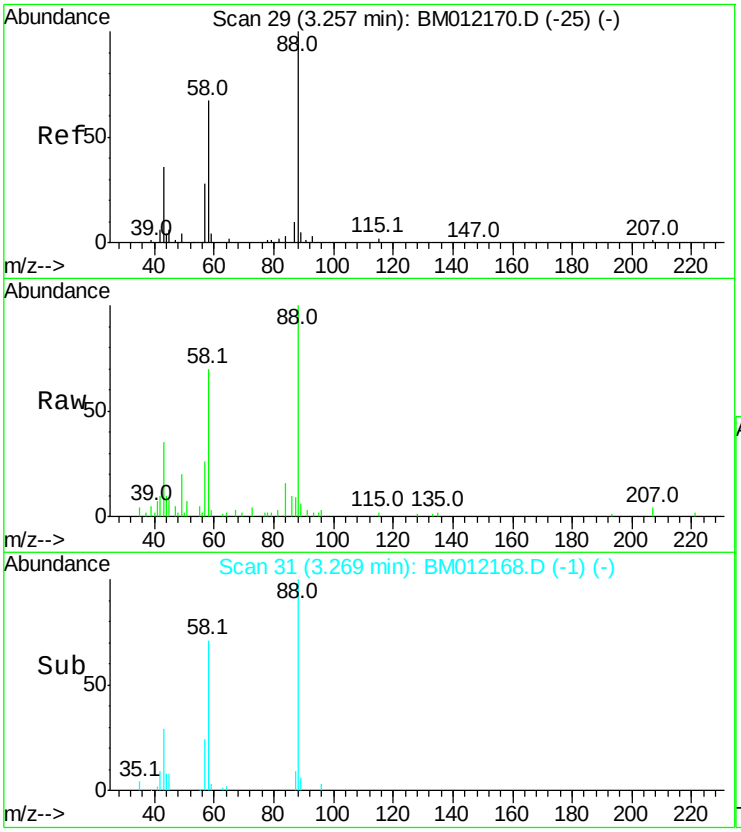
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012168.D
Acq On : 14 Oct 2017 11:40
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 05:24:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration



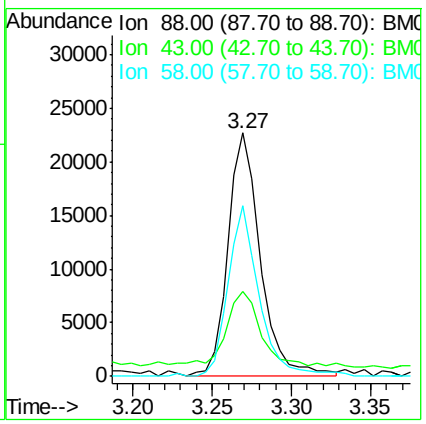


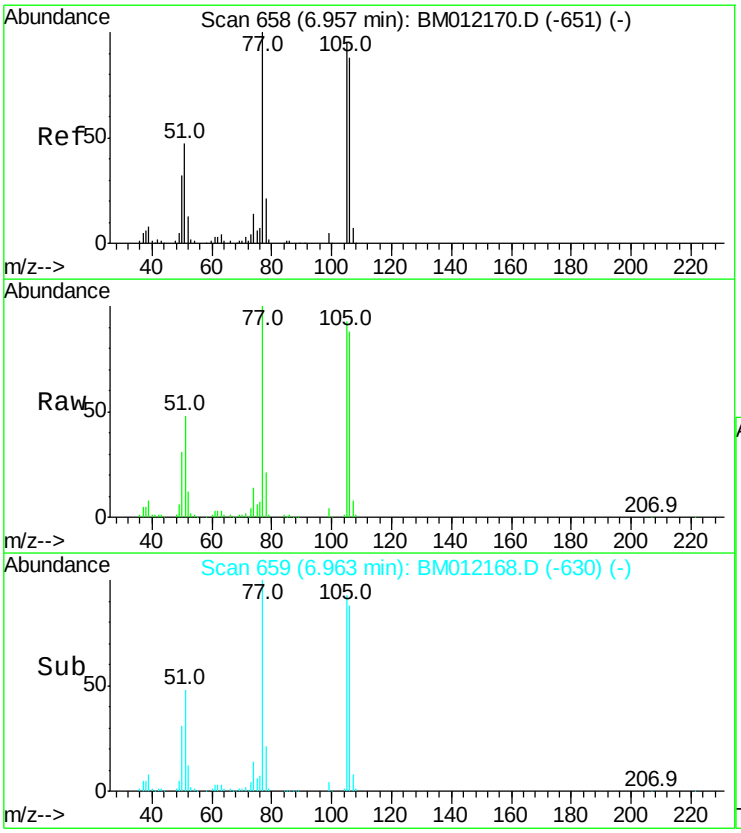

#2
1,4-Dioxane
Concen: 7.356 ng/uL
RT: 3.27 min Scan# 31
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion: 88 Resp: 32349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.8 | 48.0 | 72.0# |
| 58 | 66.4 | 80.0 | 120.0# |

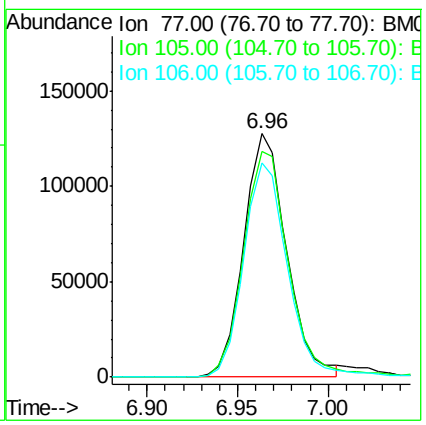


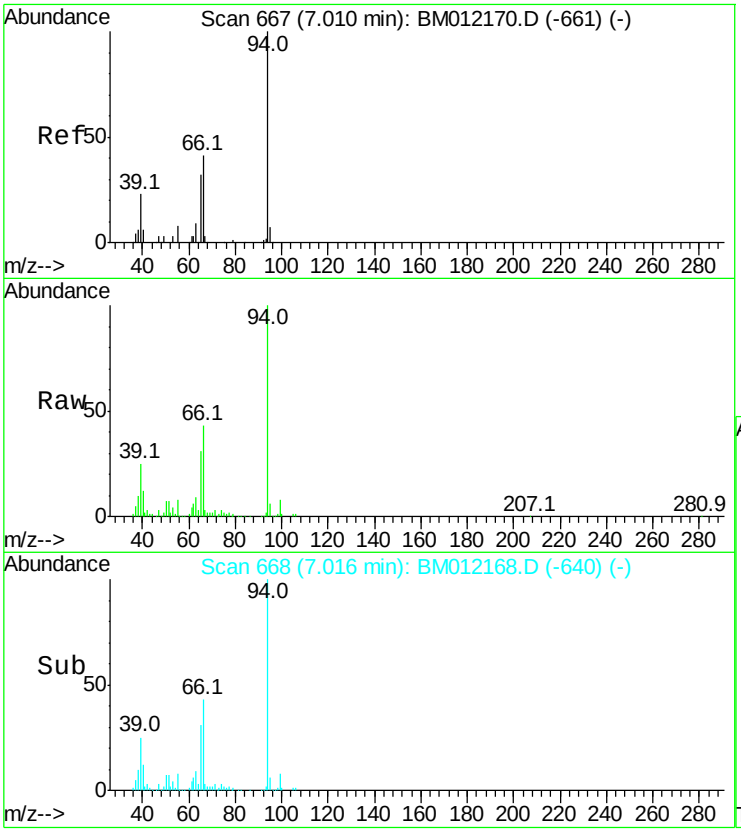




#4
Benzaldehyde
Concen: 18.944 ng/ul
RT: 6.96 min Scan# 659
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion: 77 Resp: 210375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.9 | 66.1 | 99.1 |
| 106 | 87.7 | 67.8 | 101.6 |



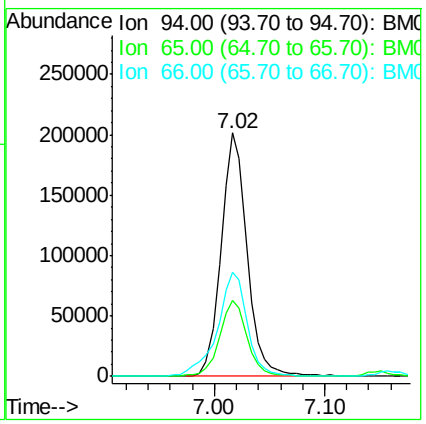


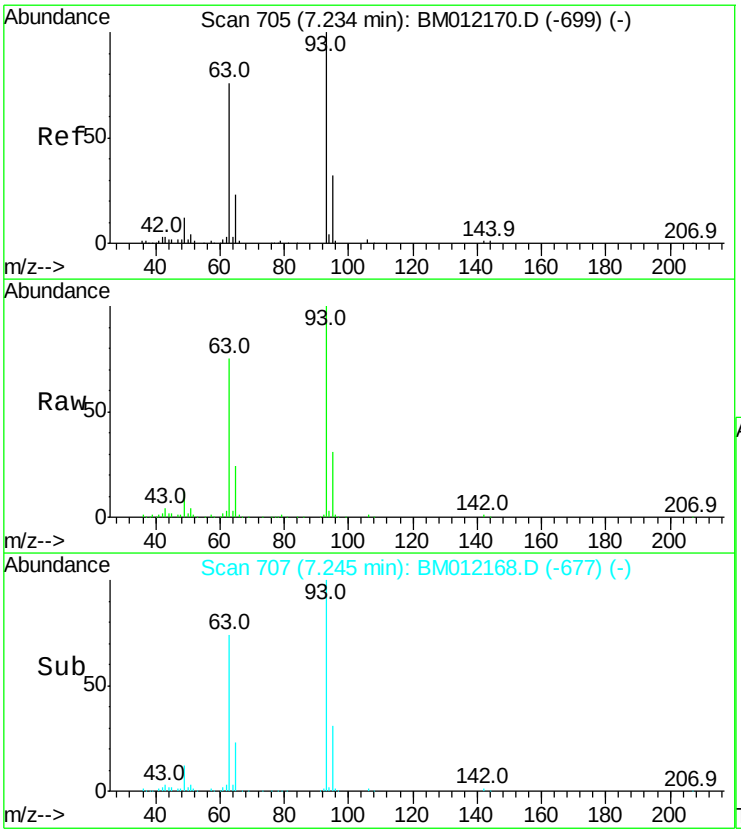

#6
Phenol
Concen: 19.295 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion: 94 Resp: 331483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.2 | 28.2 | 42.4 |
| 66 | 42.9 | 47.2 | 70.8# |

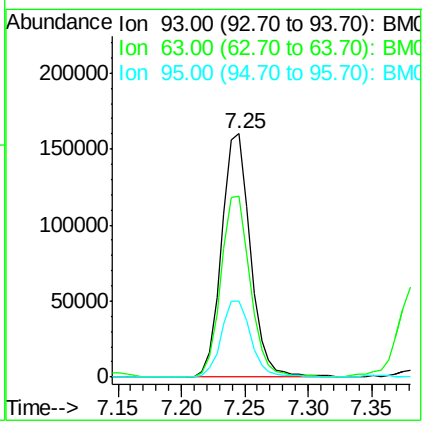


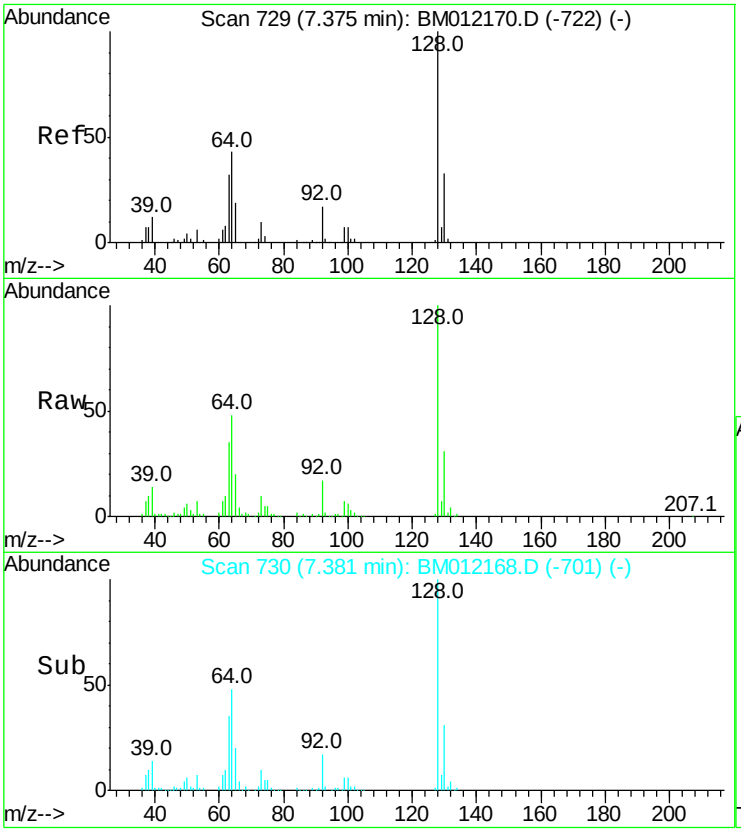




#8
Bis(2-Chloroethyl)ether
Concen: 19.275 ng/ul
RT: 7.25 min Scan# 707
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion: 93 Resp: 252347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.5 | 57.3 | 85.9 |
| 95 | 31.3 | 26.6 | 39.8 |



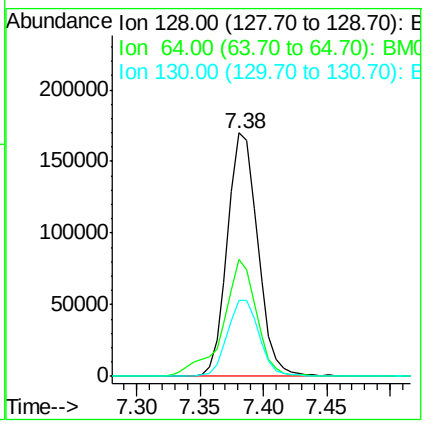


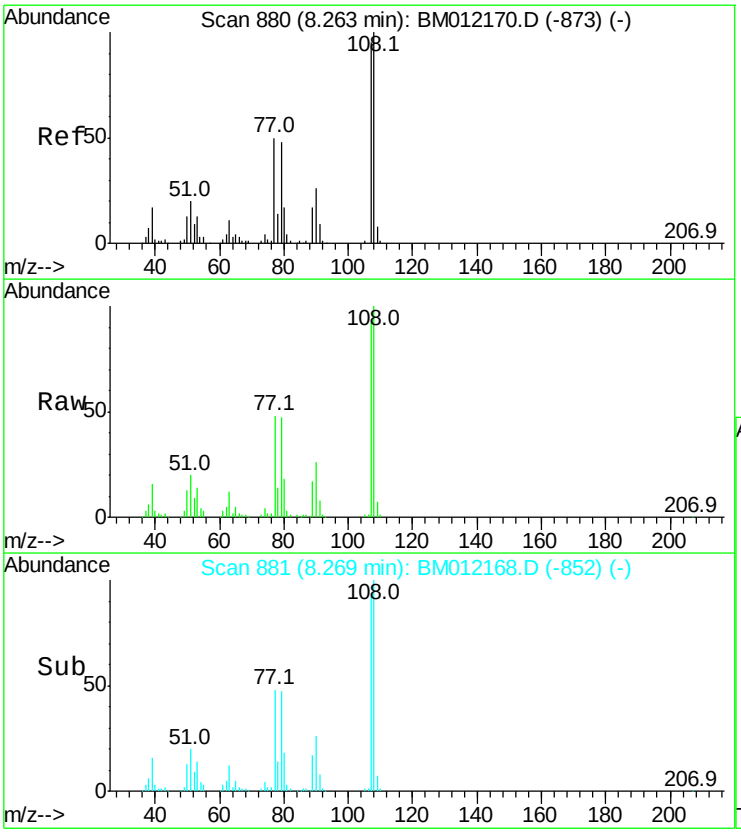

#10
2-Chlorophenol
Concen: 19.645 ng/ul
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:128 Resp: 282627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 47.9 | 38.0 | 57.0 |
| 130 | 31.3 | 24.4 | 36.6 |

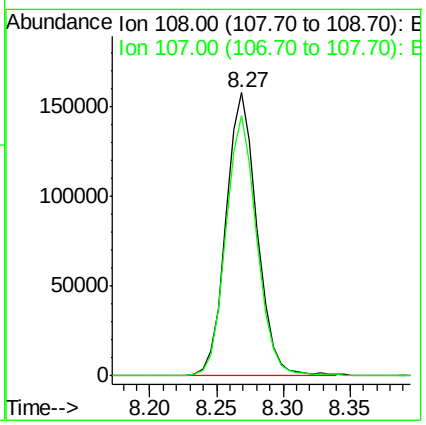


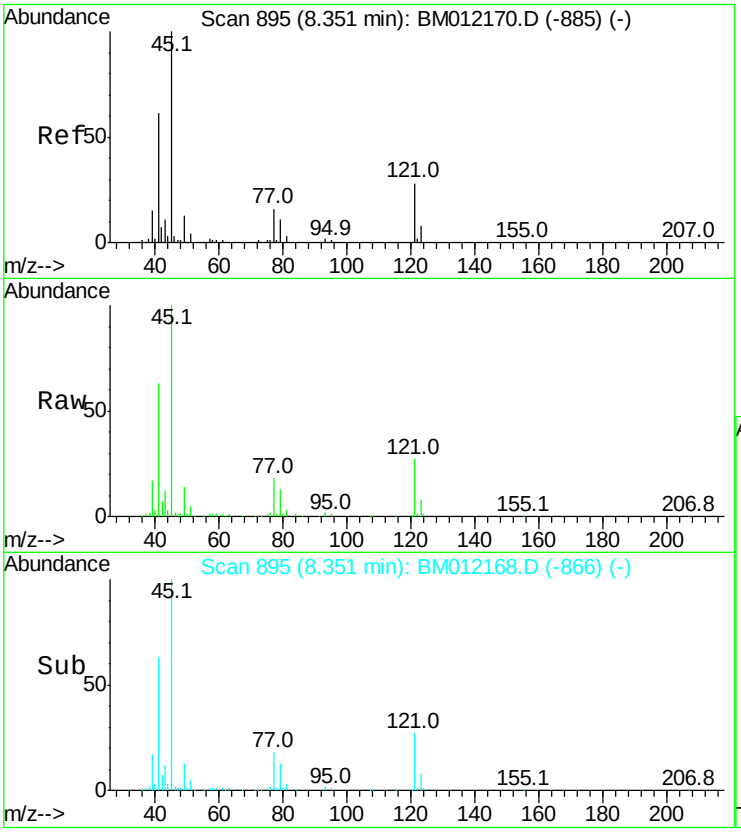




#11
2-Methylphenol
Concen: 19.941 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:108 Resp: 257661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 92.1 | 72.6 | 108.8 |



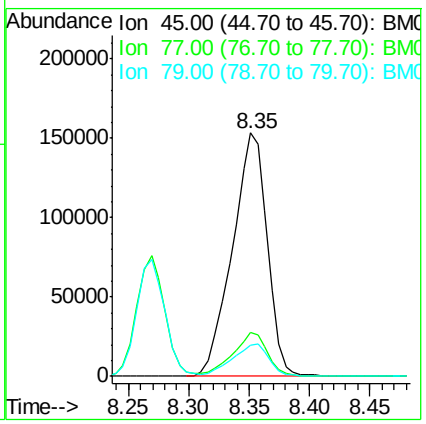


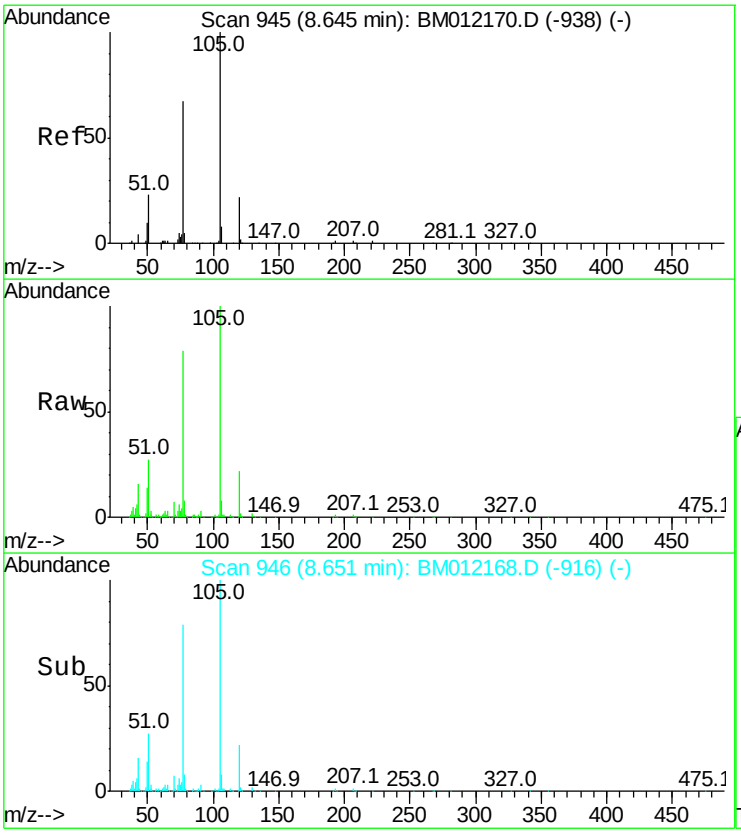

#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.562 ng/ul
RT: 8.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion: 45 Resp: 308571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.2 | 8.0 | 12.0# |
| 79 | 12.8 | 8.0 | 12.0# |

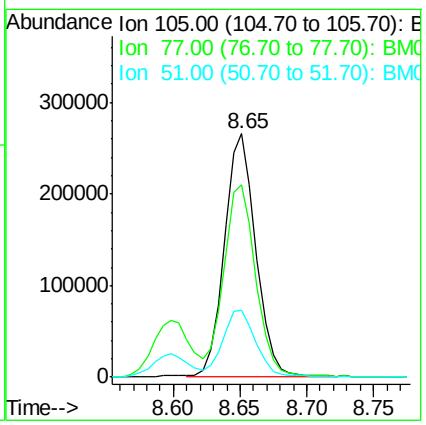


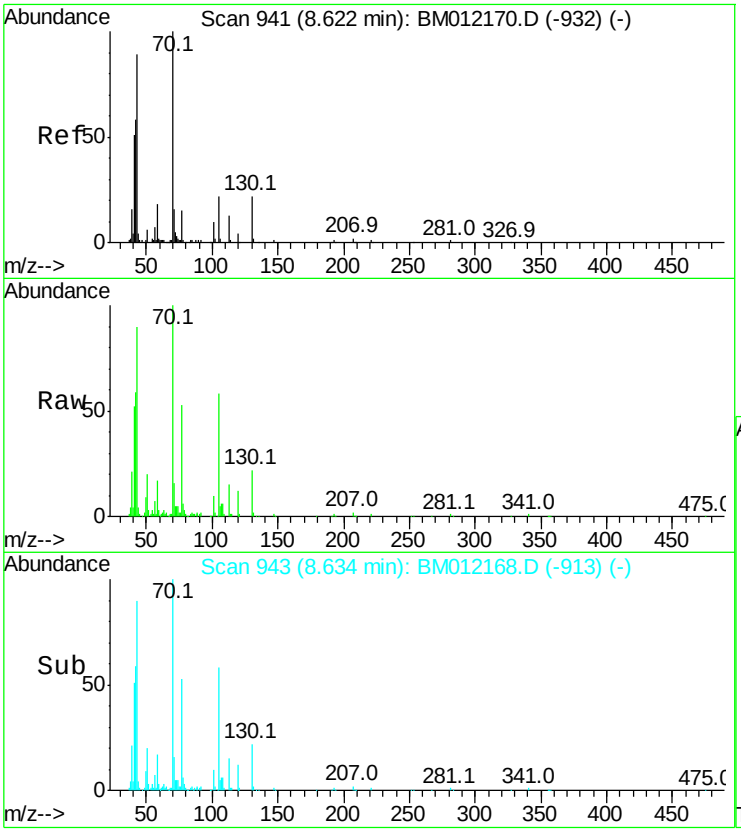




#14
Acetophenone
Concen: 19.884 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:105 Resp: 432382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 79.2 | 74.2 | 111.4 |
| 51 | 27.3 | 23.4 | 35.2 |



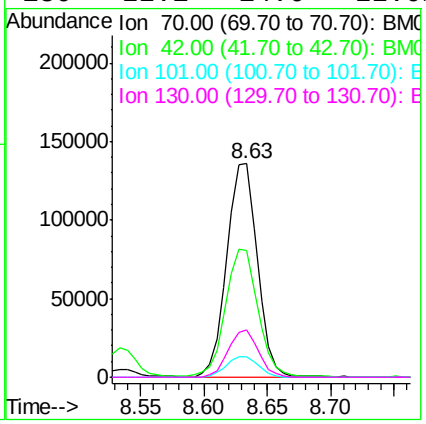


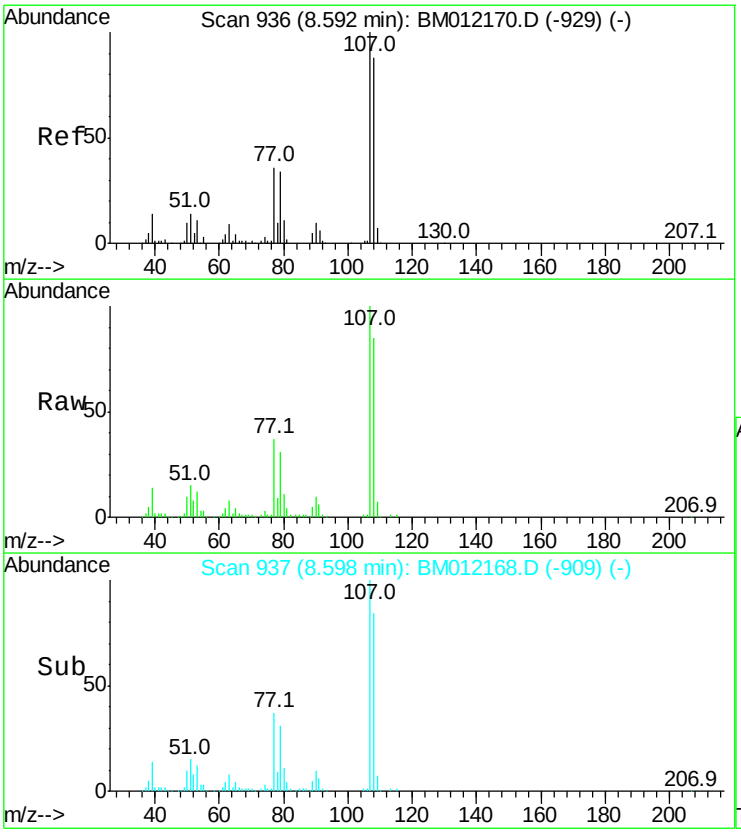

#15
N-Nitroso-di-n-propylamine
Concen: 19.543 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion: 70 Resp: 227756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 59.3 | 76.0 | 114.0# |
| 101 | 9.7 | 6.7 | 10.1 |
| 130 | 22.1 | 14.6 | 22.0# |

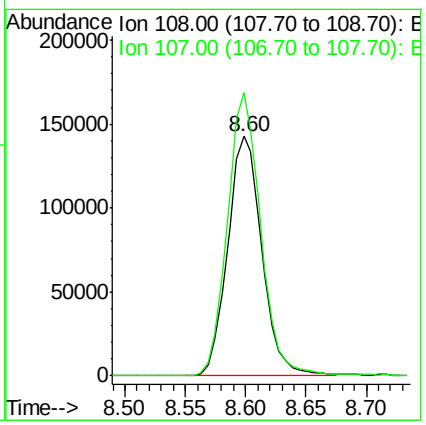


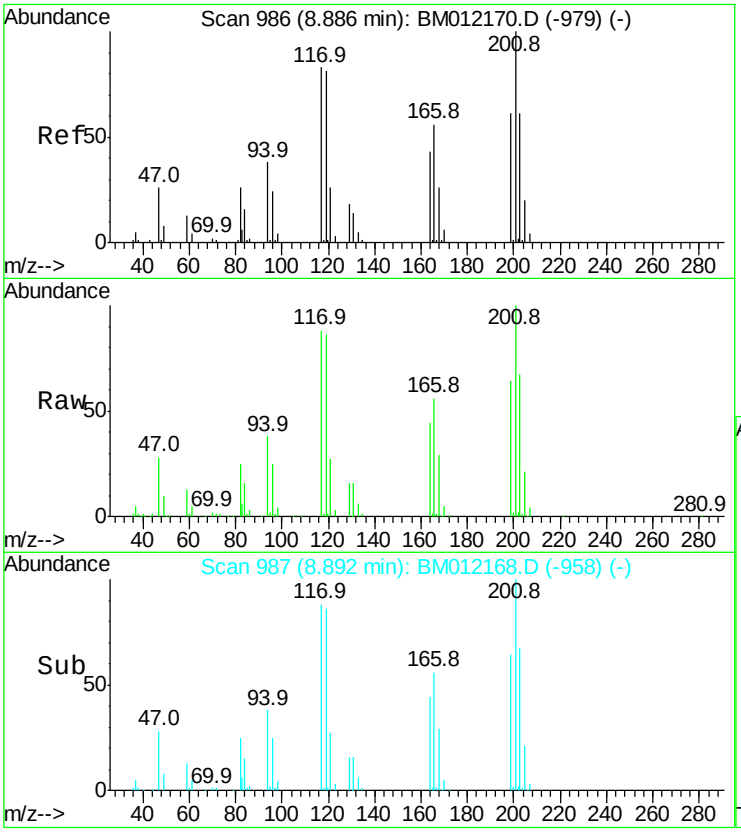




#16
4-Methylphenol
Concen: 19.755 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:108 Resp: 281280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 118.3 | 84.9 | 127.3 |



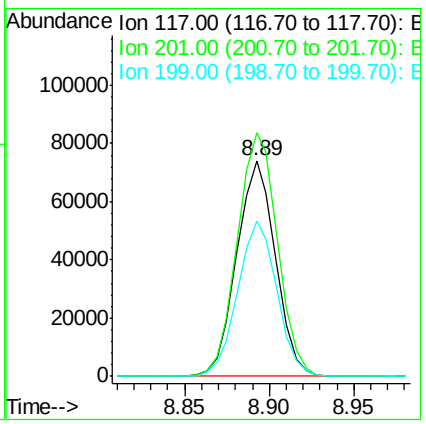


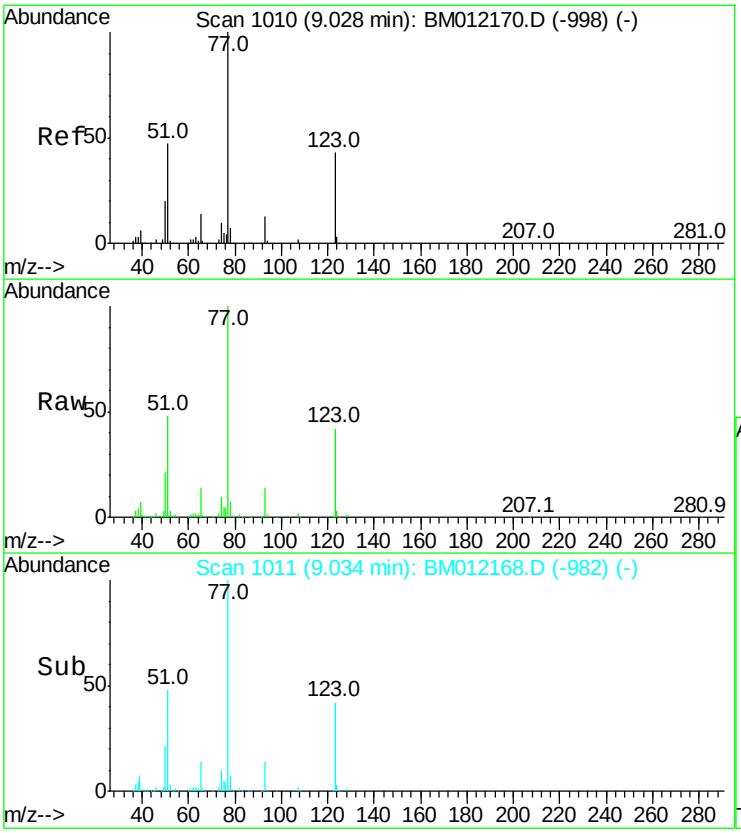

#17
Hexachloroethane
Concen: 19.454 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:117 Resp: 118102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 113.0 | 111.6 | 167.4 |
| 199 | 72.4 | 67.8 | 101.6 |

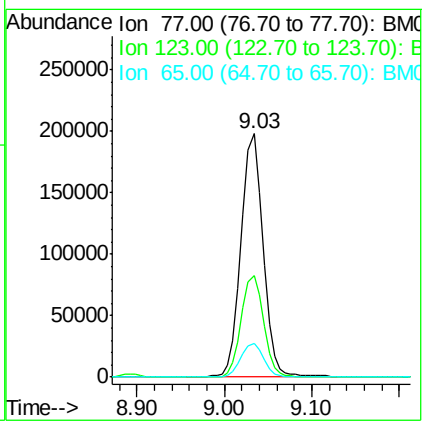


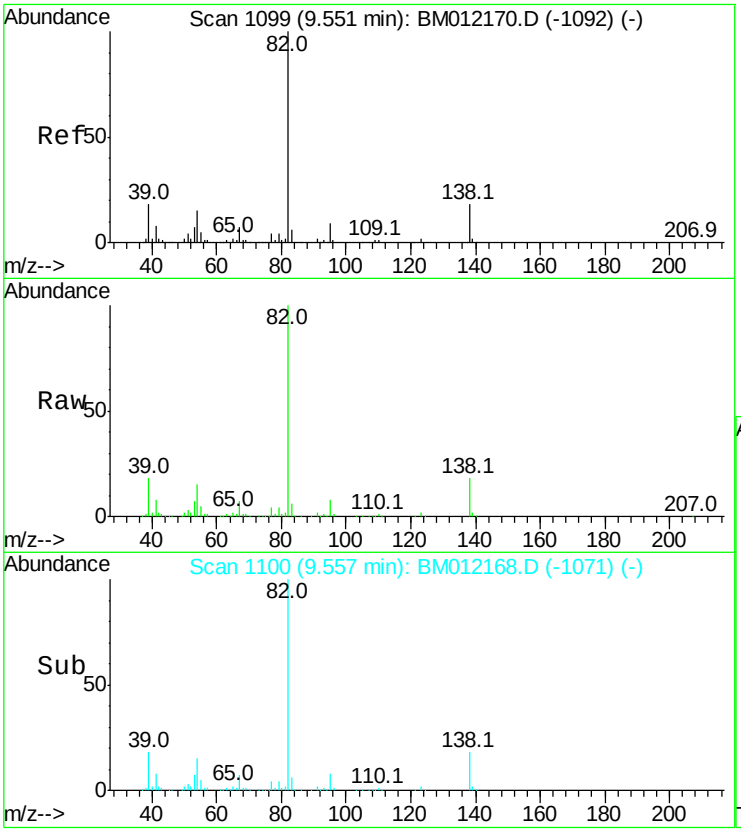




#20
Nitrobenzene
Concen: 19.848 ng/ul
RT: 9.03 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion: 77 Resp: 339060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.5 | 31.0 | 46.6 |
| 65 | 13.8 | 12.2 | 18.2 |



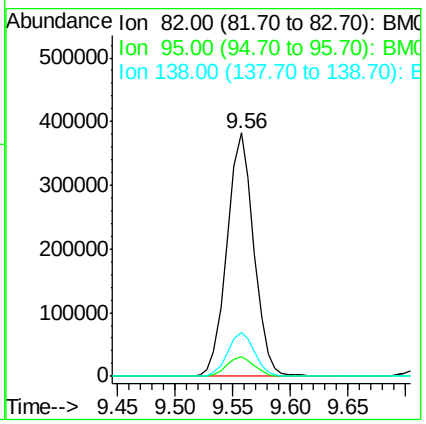


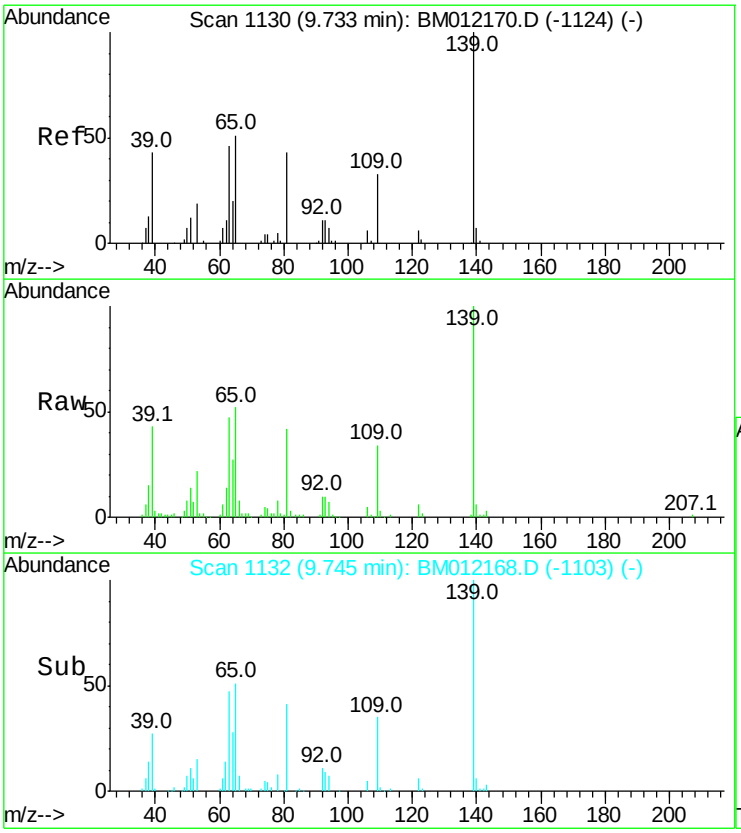

#21
Isophorone
Concen: 19.356 ng/ul
RT: 9.56 min Scan# 1100
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion: 82 Resp: 617775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 7.8 | 11.8 |
| 138 | 18.3 | 11.9 | 17.9# |

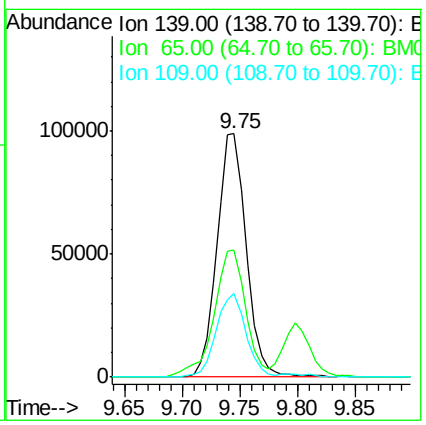


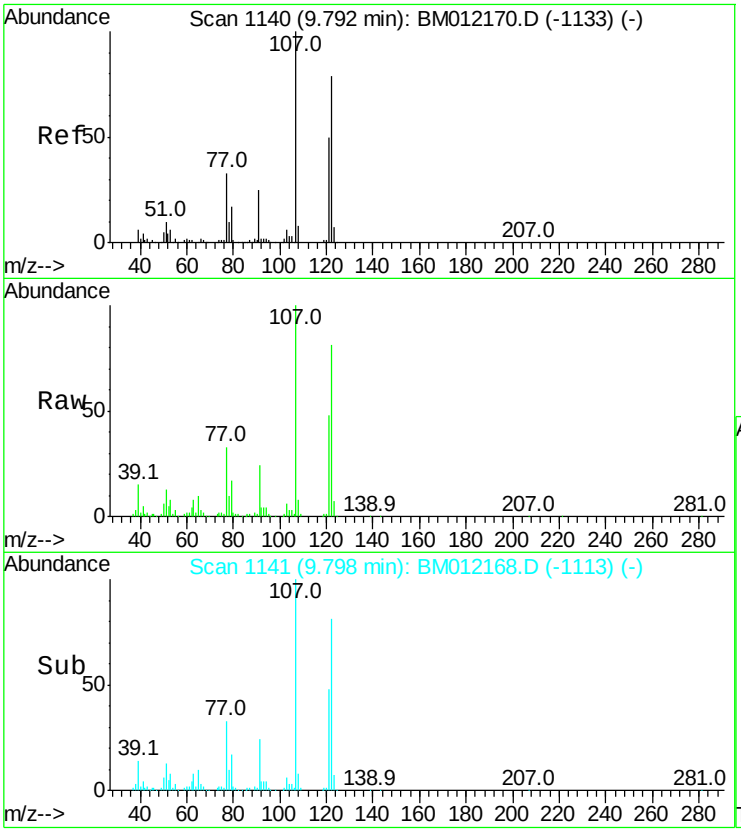




#23
2-Nitrophenol
Concen: 20.167 ng/ul
RT: 9.75 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:139 Resp: 173750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 52.4 | 55.4 | 83.0# |
| 109 | 34.4 | 42.2 | 63.2# |



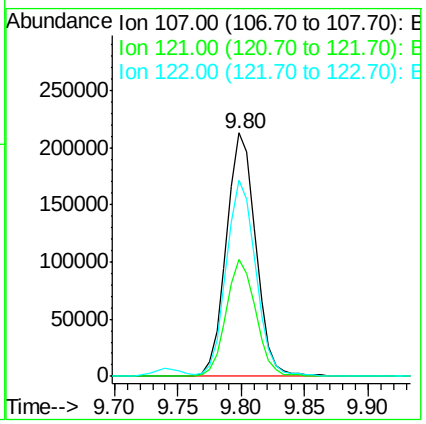


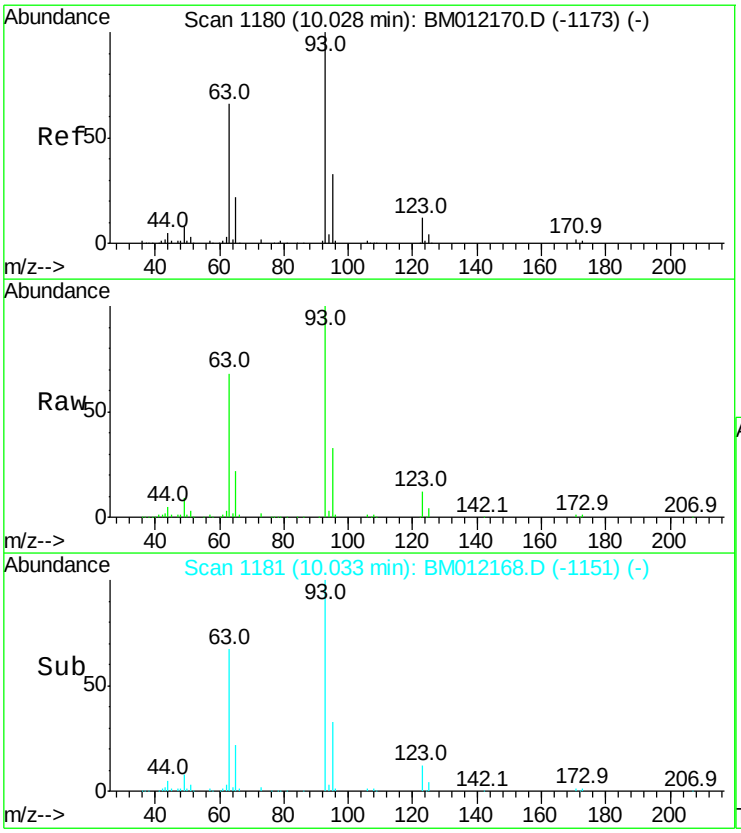

#24
2,4-Dimethylphenol
Concen: 19.733 ng/ul
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:107 Resp: 342620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 48.2 | 31.9 | 47.9# |
| 122 | 80.5 | 57.8 | 86.6 |

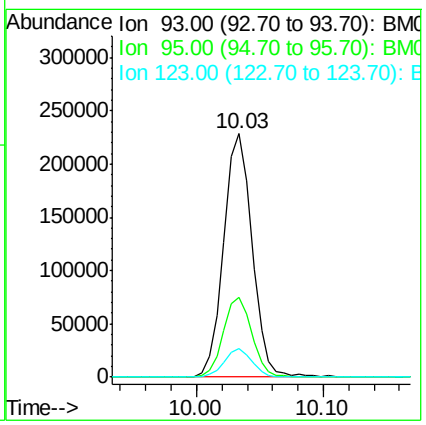


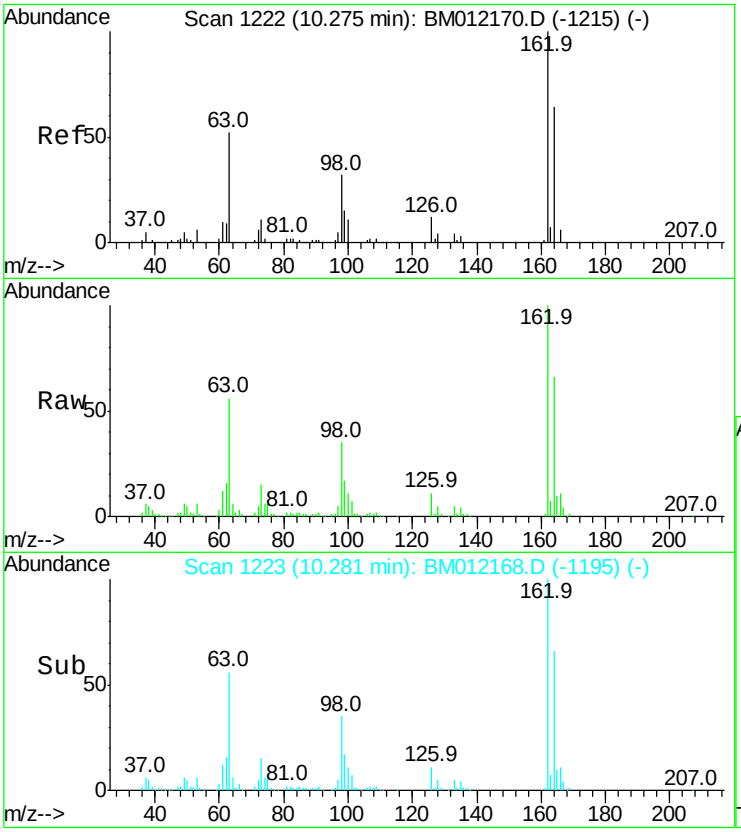




#25
Bis(2-Chloroethoxy)methane
Concen: 19.027 ng/ul
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion: 93 Resp: 356067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 28.5 | 42.7 |
| 123 | 11.5 | 8.9 | 13.3 |



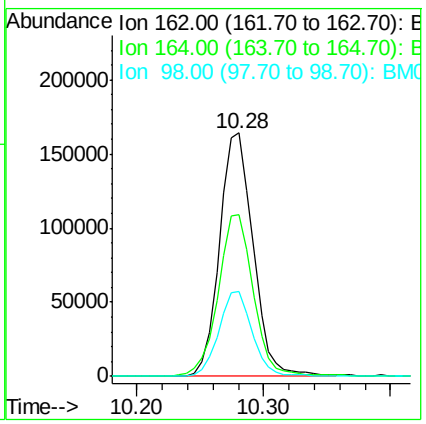


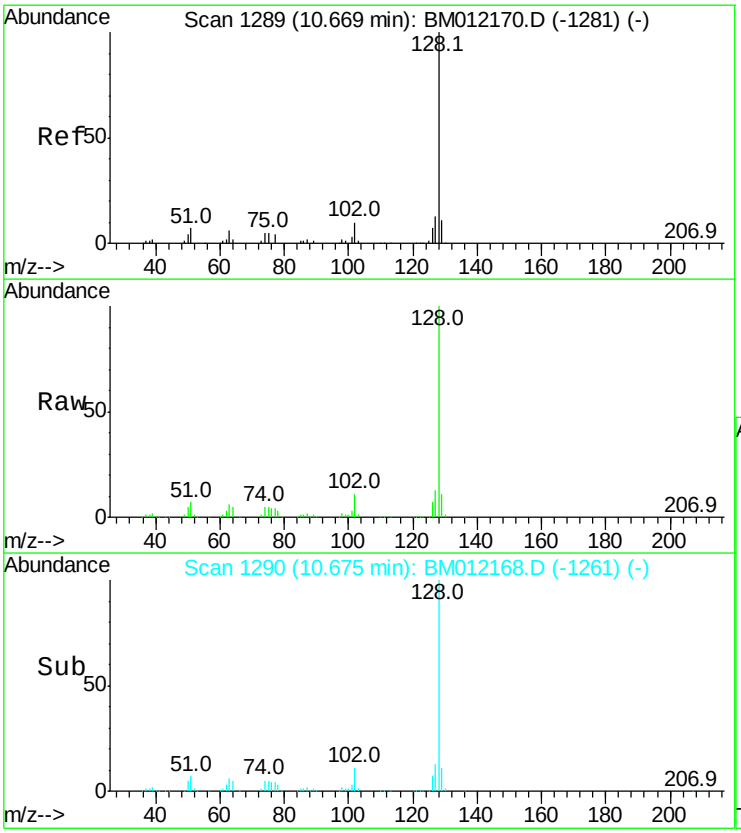

#27
2,4-Dichlorophenol
Concen: 19.995 ng/ul
RT: 10.28 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:162 Resp: 302115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.4 | 47.8 | 71.6 |
| 98 | 34.7 | 23.0 | 34.4# |

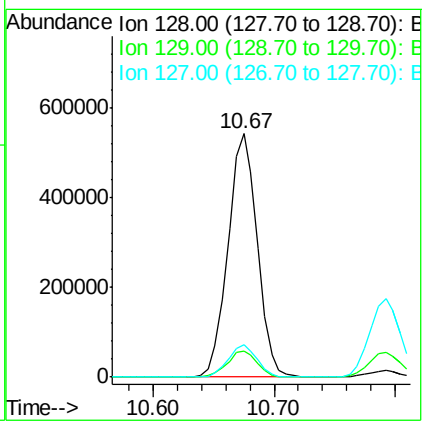


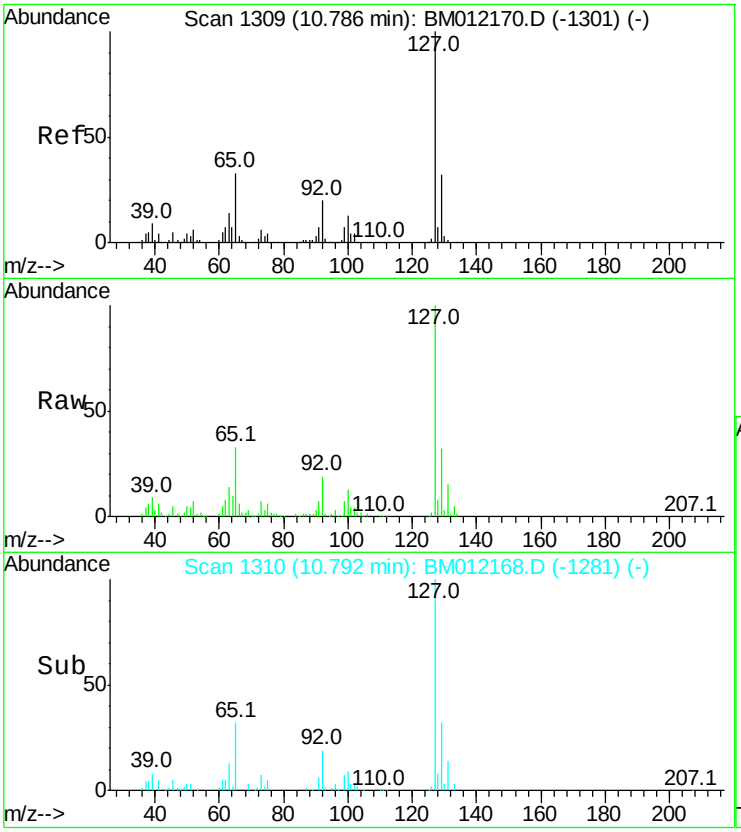




#28
Naphthalene
Concen: 19.607 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:128 Resp: 913977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 8.8 | 13.2 |
| 127 | 13.4 | 10.6 | 16.0 |



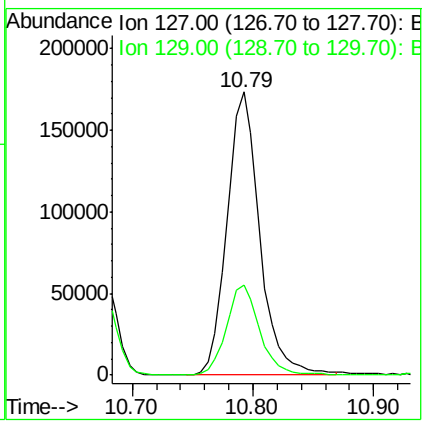


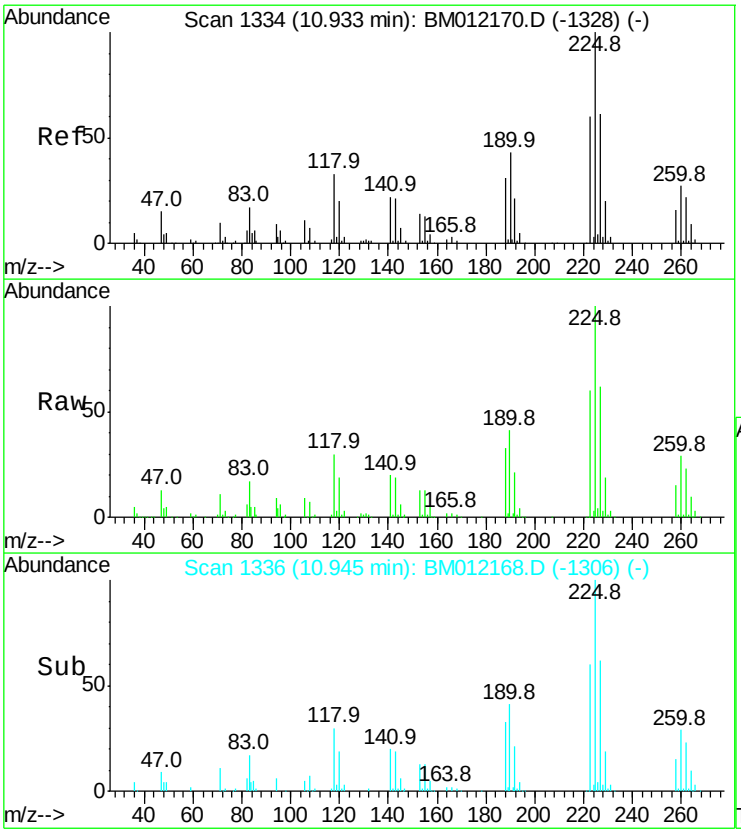

#30
4-Chloroaniline
Concen: 23.237 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:127 Resp: 328025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.9 | 28.4 | 42.6 |

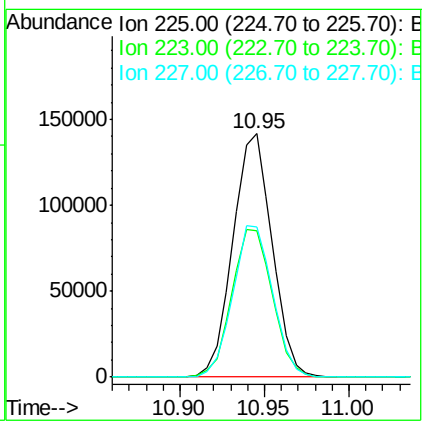


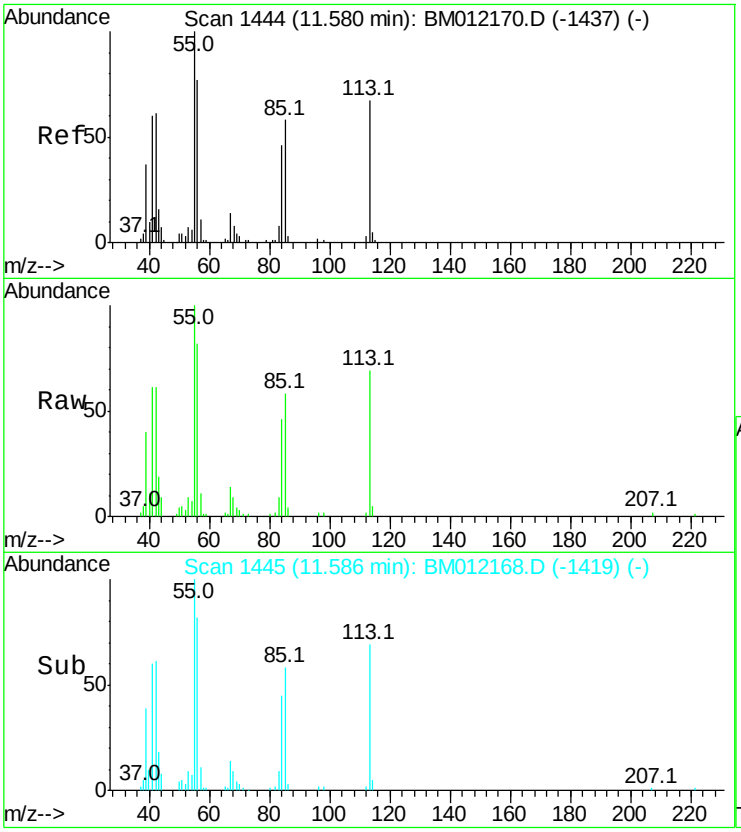




#31
Hexachlorobutadiene
Concen: 20.450 ng/ul
RT: 10.95 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:225 Resp: 229010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 49.4 | 74.2 |
| 227 | 61.9 | 45.4 | 68.2 |



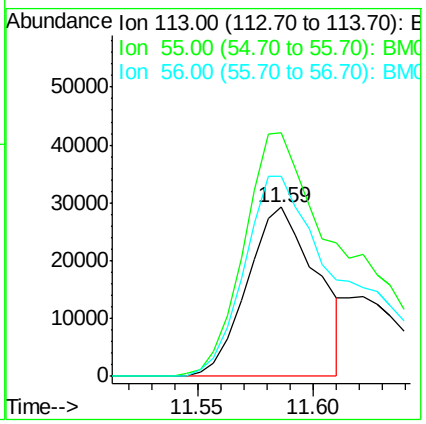


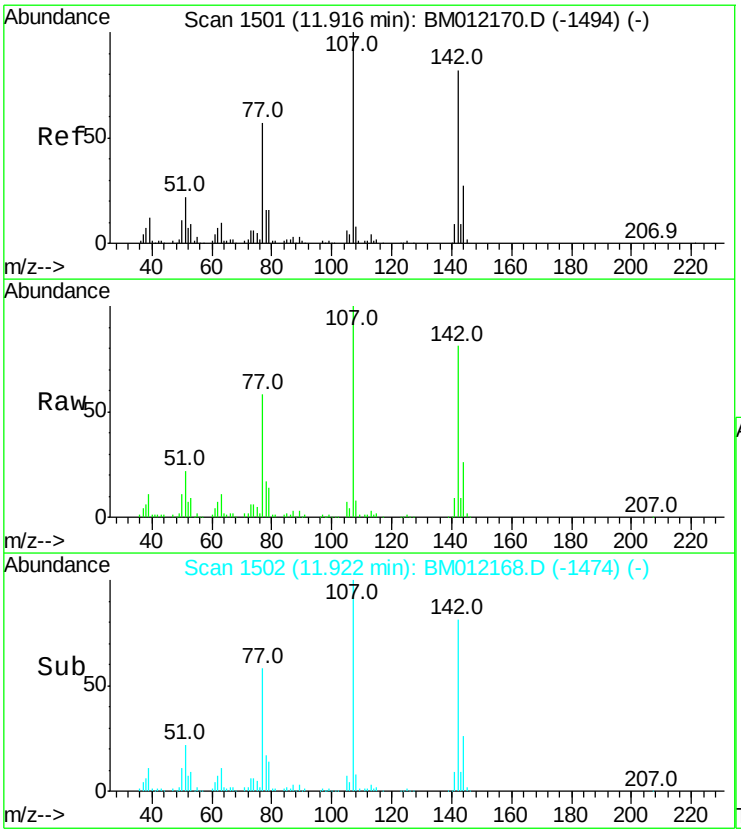

#32
Caprolactam
Concen: 12.845 ng/ul
RT: 11.59 min Scan# 1445
Delta R.T. -0.05 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:113 Resp: 61273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 144.2 | 208.0 | 312.0# |
| 56 | 118.7 | 160.0 | 240.0# |

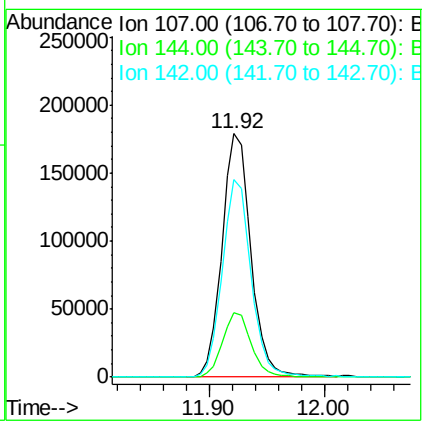


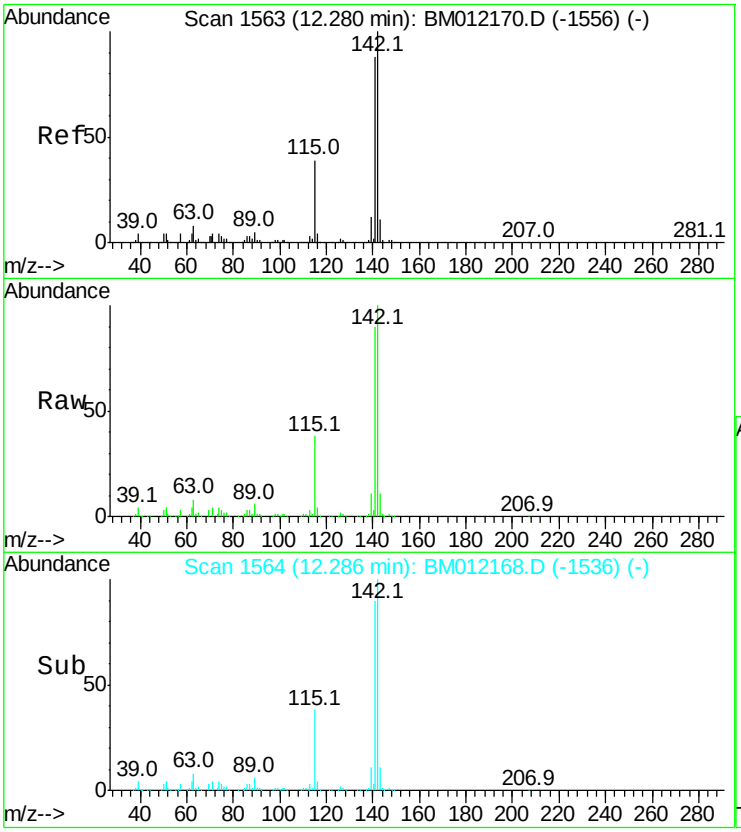




#33
4-Chloro-3-methylphenol
Concen: 19.693 ng/ul
RT: 11.92 min Scan# 1502
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:107 Resp: 311757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.4 | 20.4 | 30.6 |
| 142 | 81.4 | 60.5 | 90.7 |



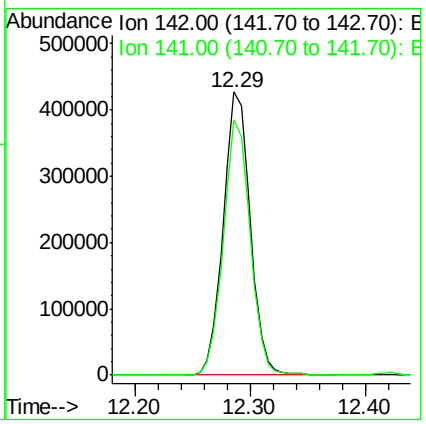


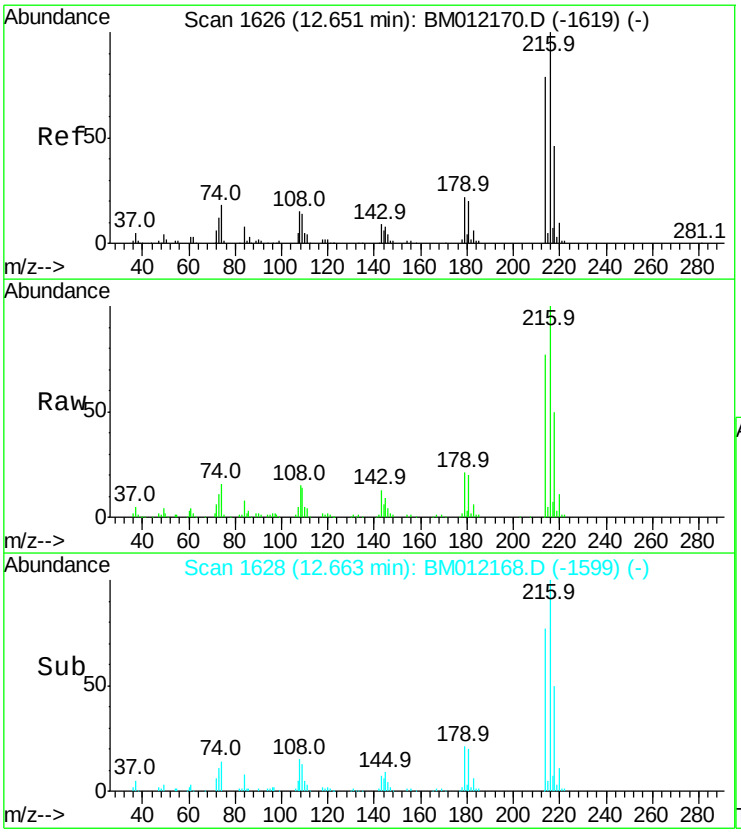

#34
2-Methylnaphthalene
Concen: 19.671 ng/ul
RT: 12.29 min Scan# 1564
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:142 Resp: 691970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.4 | 74.1 | 111.1 |

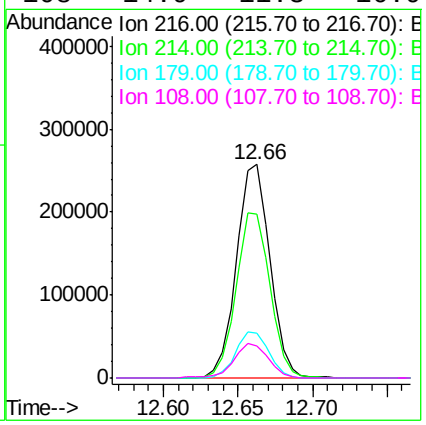


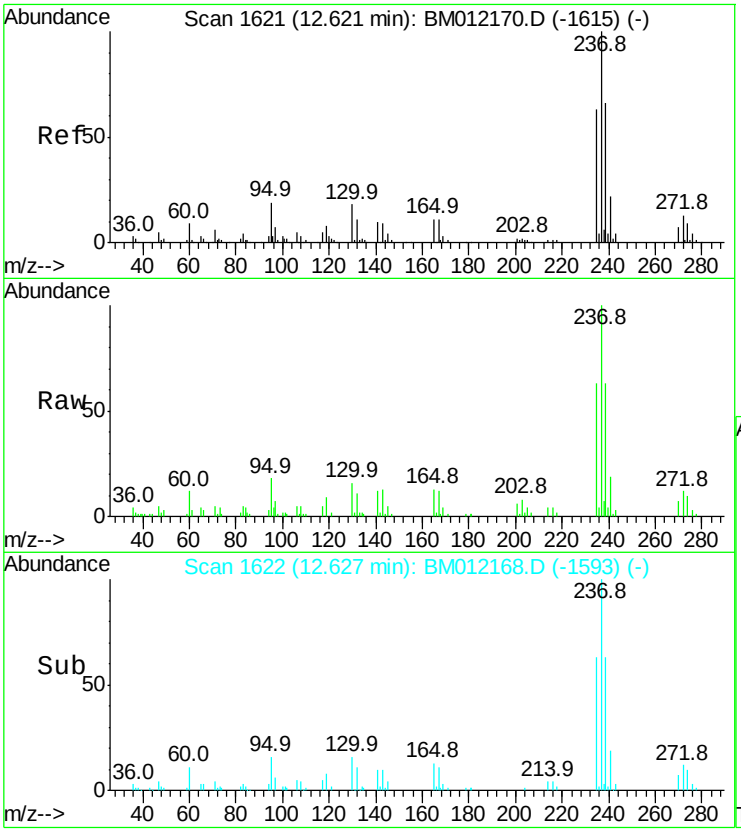




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.485 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:216 Resp: 401404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.7 | 60.6 | 90.8 |
| 179 | 21.2 | 17.5 | 26.3 |
| 108 | 14.9 | 11.3 | 16.9 |



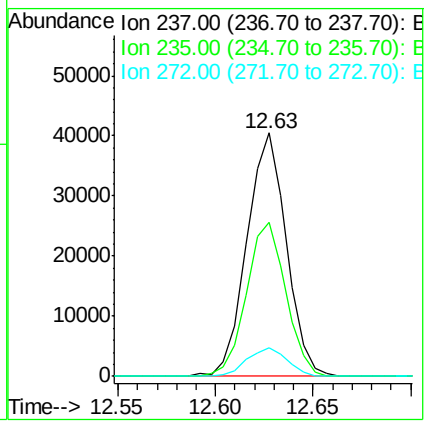


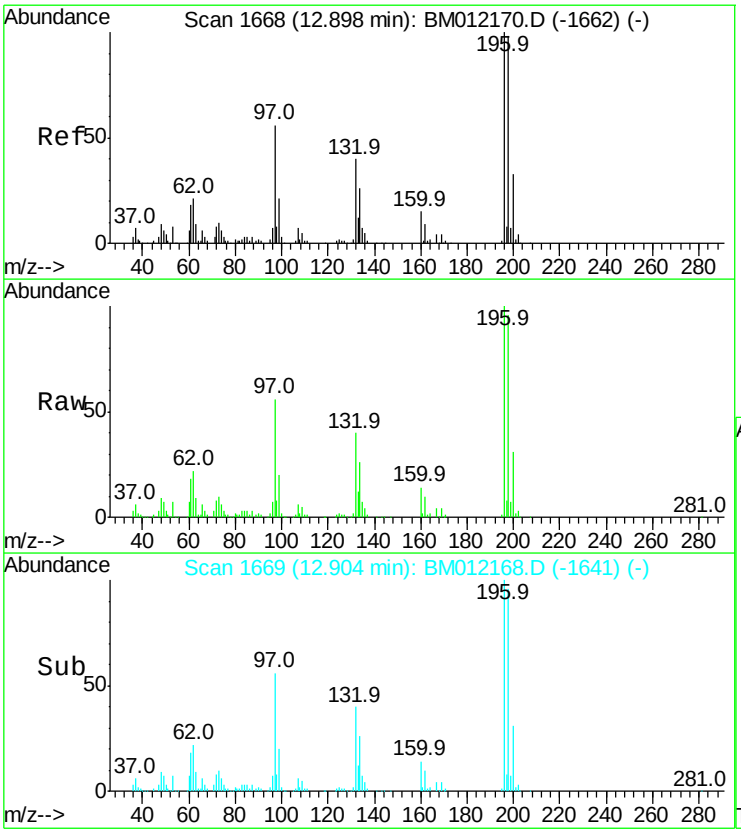

#37
Hexachlorocyclopentadiene
Concen: 6.483 ng/ul
RT: 12.63 min Scan# 1622
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:237 Resp: 56616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.4 | 50.2 | 75.4 |
| 272 | 11.9 | 11.0 | 16.6 |

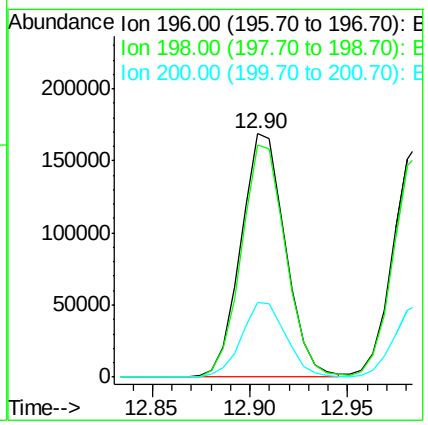


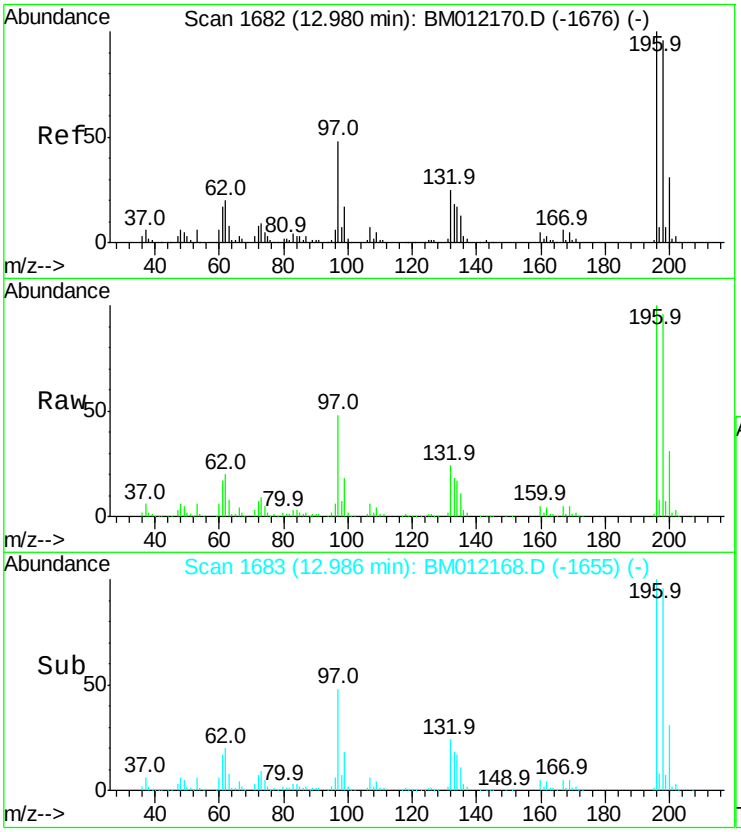




#38
2,4,6-Trichlorophenol
Concen: 20.567 ng/ul
RT: 12.90 min Scan# 1669
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:196 Resp: 267197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 74.1 | 111.1 |
| 200 | 30.6 | 25.2 | 37.8 |



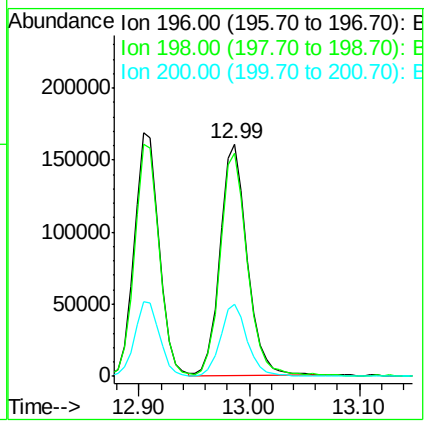


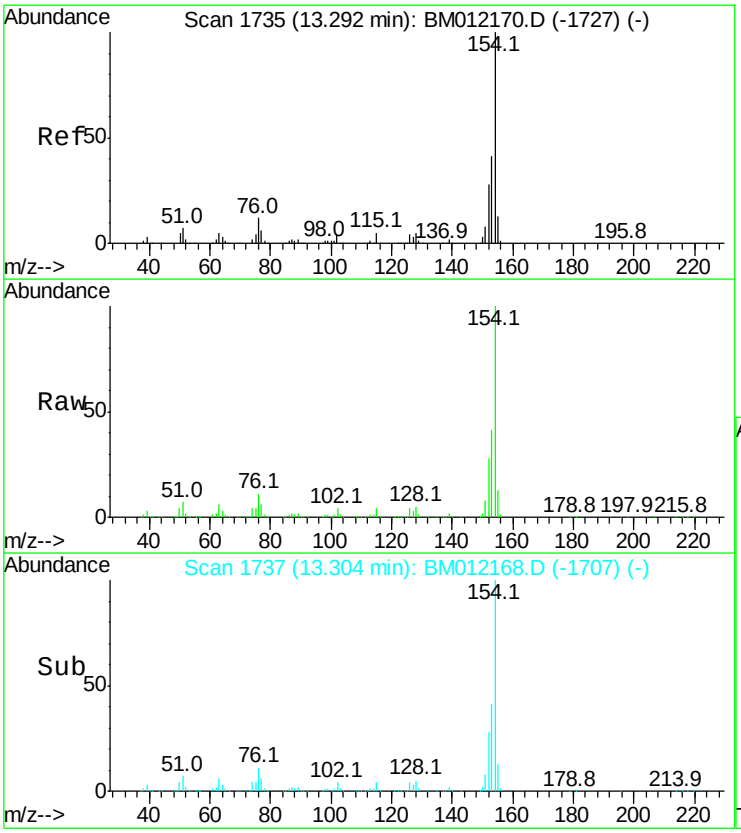

#39
2,4,5-Trichlorophenol
Concen: 20.692 ng/ul
RT: 12.99 min Scan# 1683
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:196 Resp: 276648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 75.6 | 113.4 |
| 200 | 31.1 | 25.5 | 38.3 |

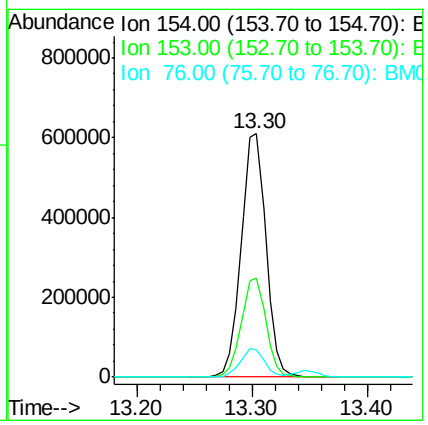


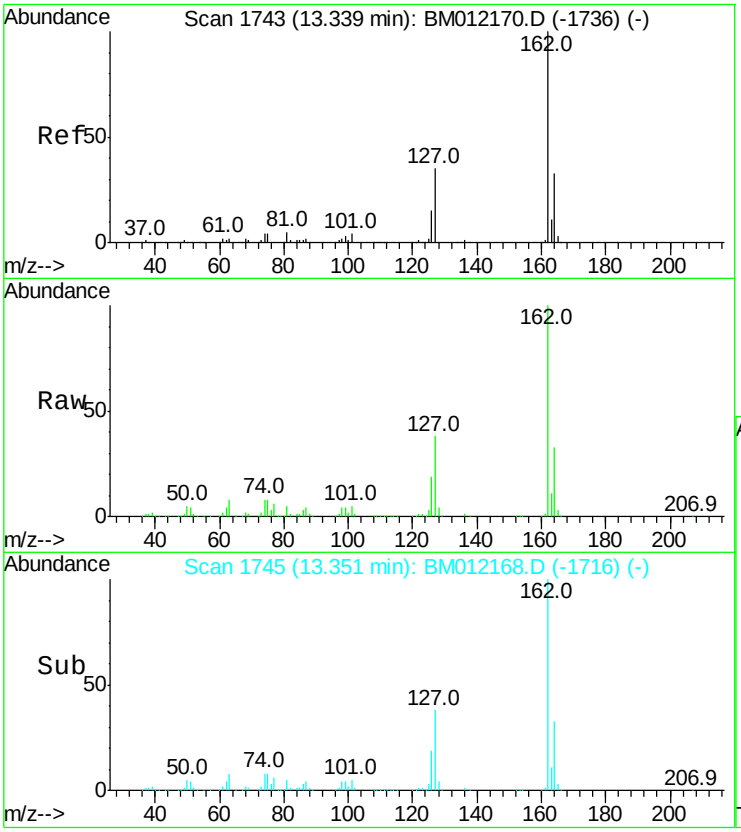




#40
1,1'-Biphenyl
Concen: 19.967 ng/ul
RT: 13.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:154 Resp: 909589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 32.6 | 48.8 |
| 76 | 11.1 | 8.5 | 12.7 |



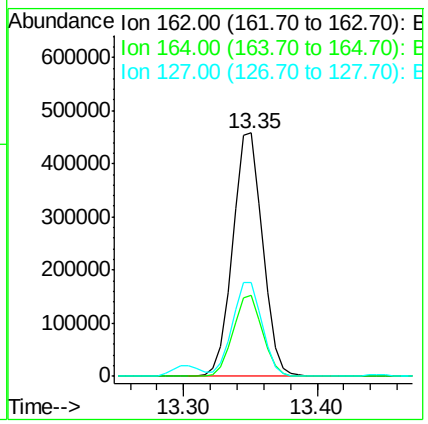


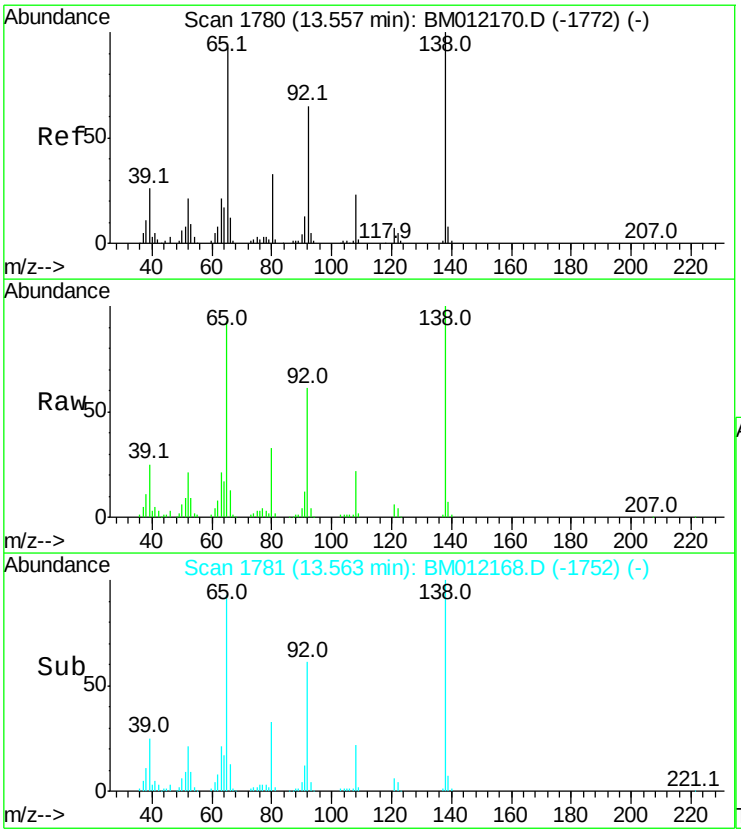

#41
2-Chloronaphthalene
Concen: 20.035 ng/ul
RT: 13.35 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:162 Resp: 716150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.2 | 25.9 | 38.9 |
| 127 | 38.4 | 29.4 | 44.2 |

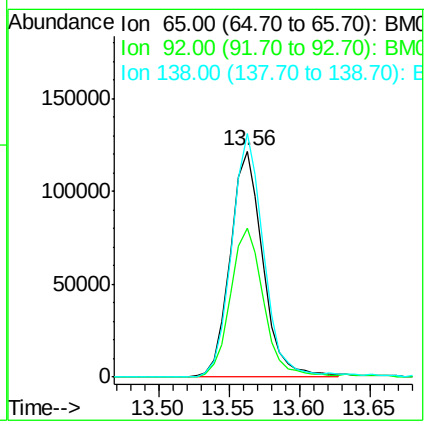


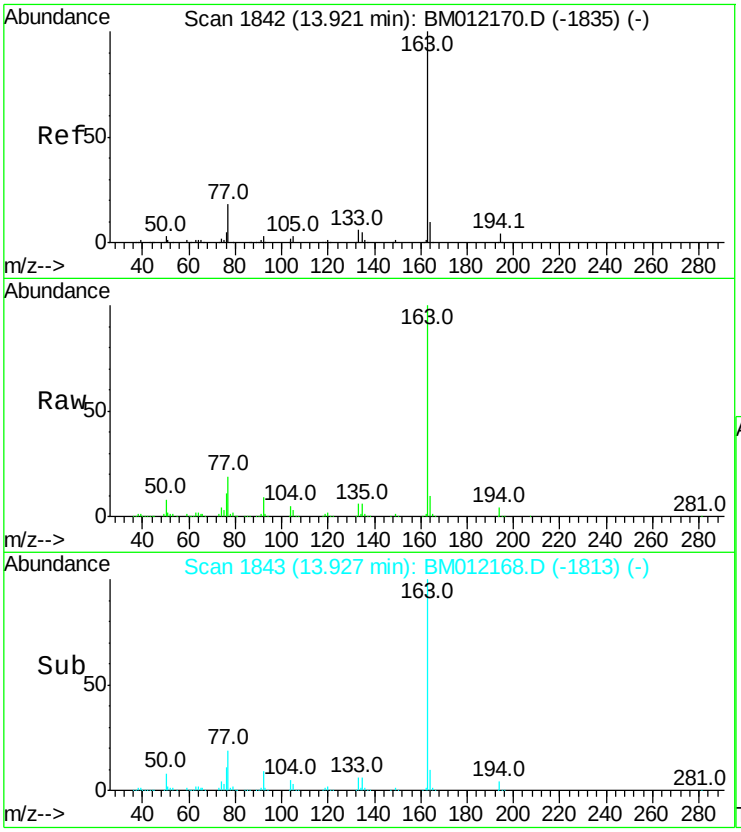




#42
2-Nitroaniline
Concen: 19.561 ng/ul
RT: 13.56 min Scan# 1781
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion: 65 Resp: 194548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.9 | 51.8 | 77.6 |
| 138 | 107.7 | 74.2 | 111.4 |



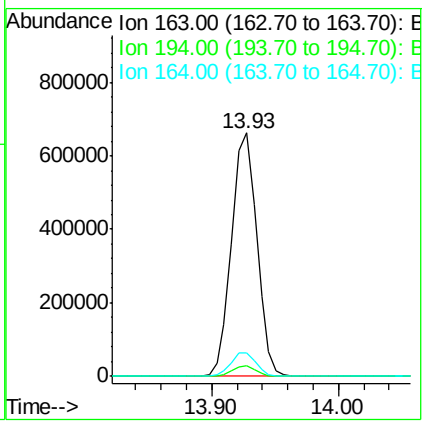


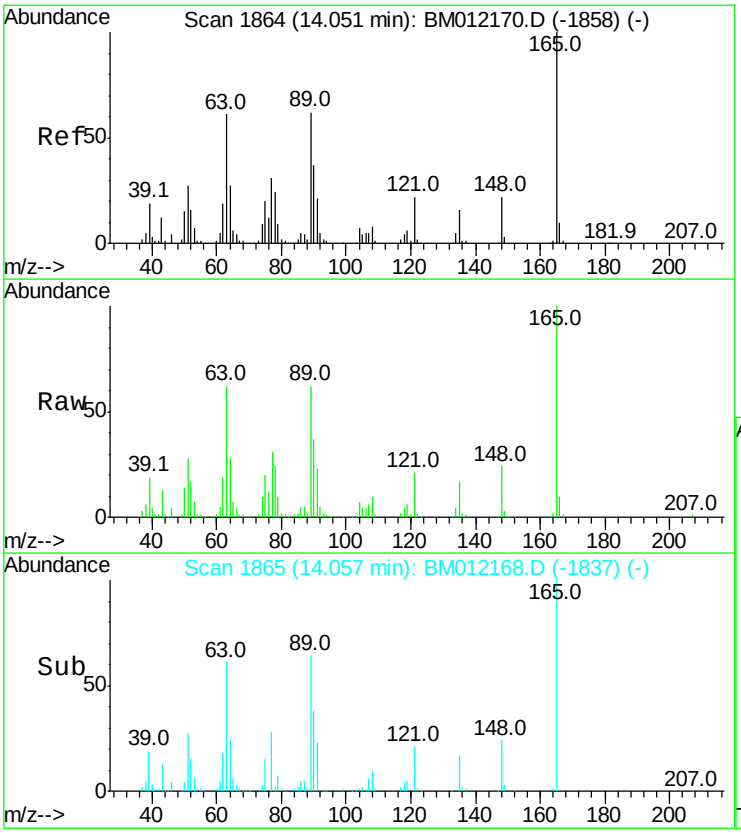

#44
Dimethylphthalate
Concen: 19.231 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:163 Resp: 919192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.5 | 5.3 |
| 164 | 9.7 | 8.2 | 12.4 |

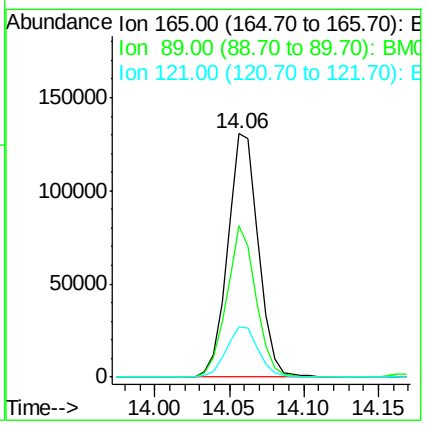


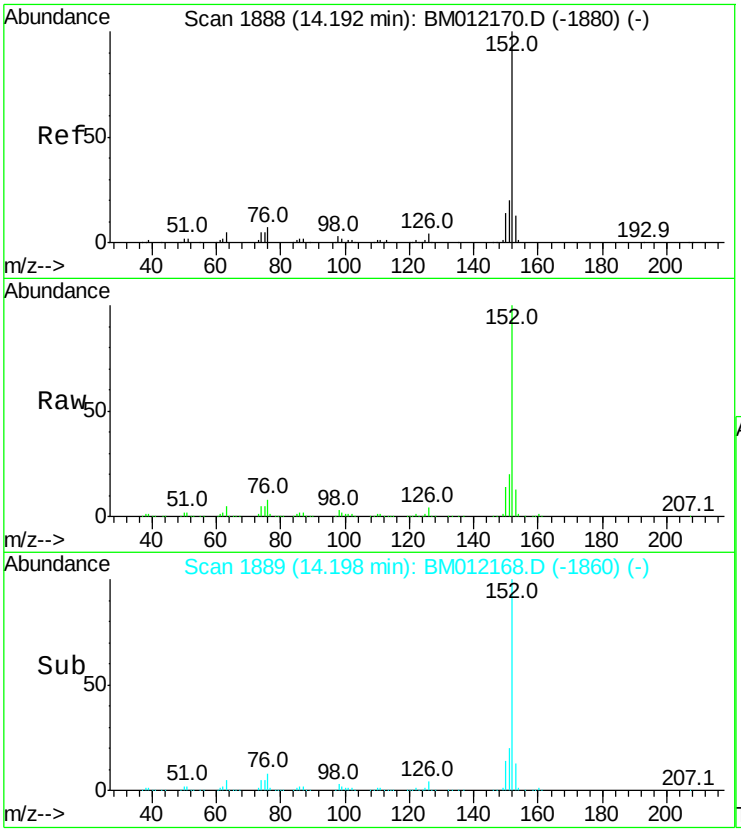




#45
2,6-Dinitrotoluene
Concen: 19.813 ng/ul
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:165 Resp: 187969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 62.2 | 52.6 | 79.0 |
| 121 | 20.8 | 14.6 | 22.0 |



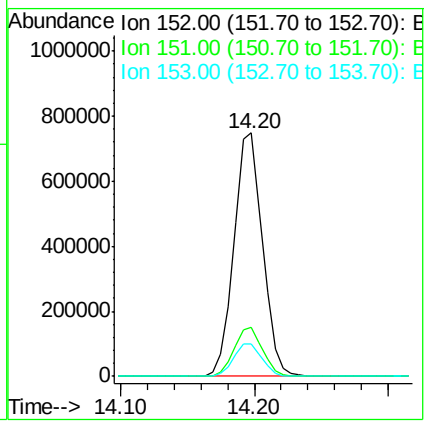


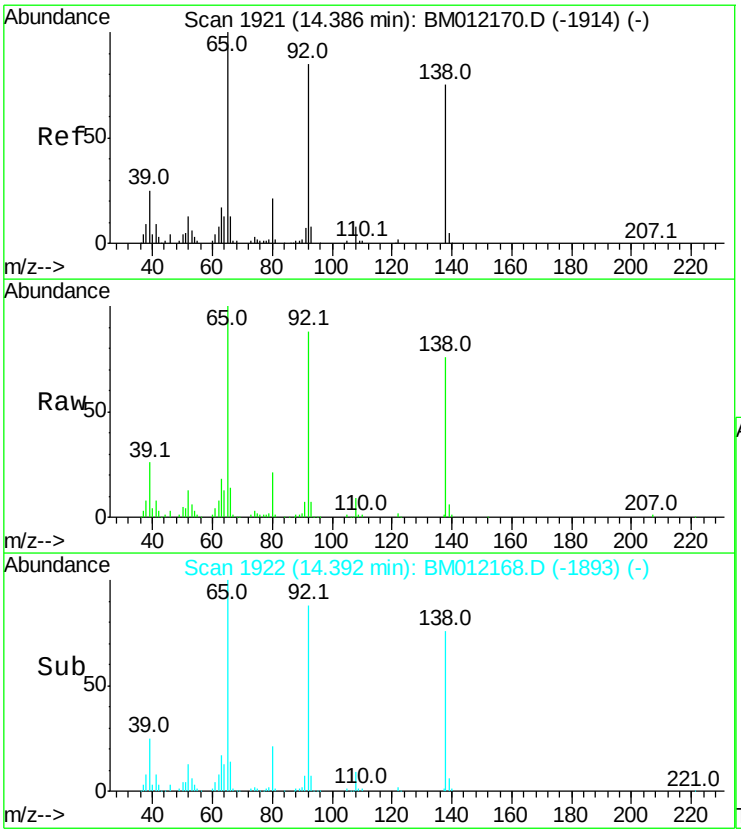

#47
Acenaphthylene
Concen: 19.609 ng/ul
RT: 14.20 min Scan# 1889
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:152 Resp: 1111961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.3 | 24.5 |
| 153 | 13.2 | 10.2 | 15.4 |

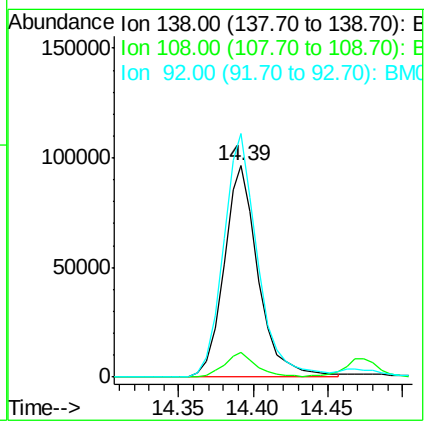


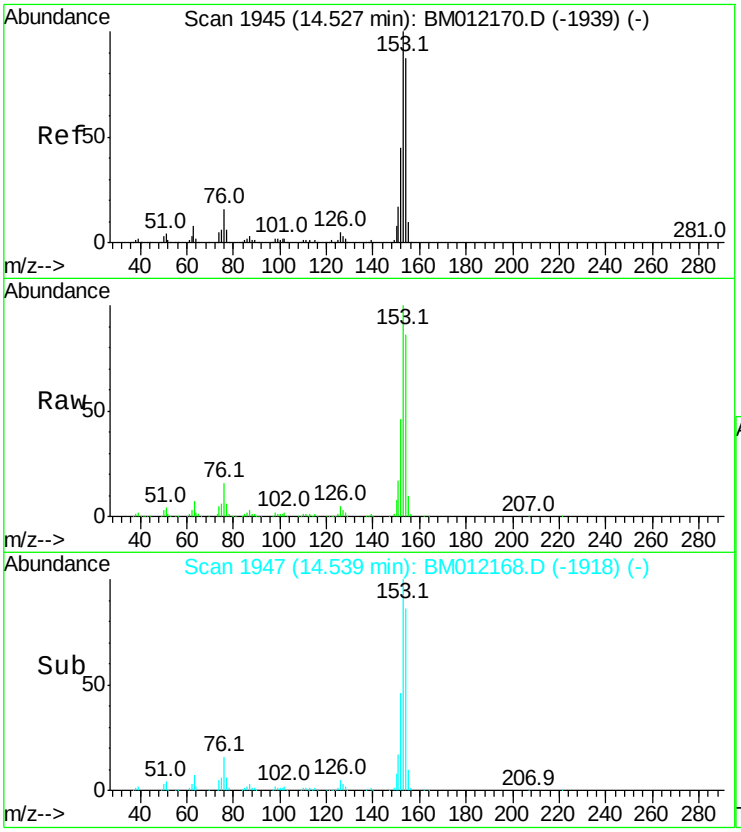




#48
3-Nitroaniline
Concen: 21.008 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:138 Resp: 155070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 9.9 | 14.9 |
| 92 | 115.1 | 105.0 | 157.4 |



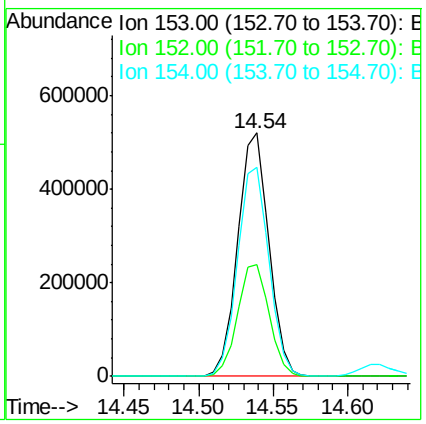


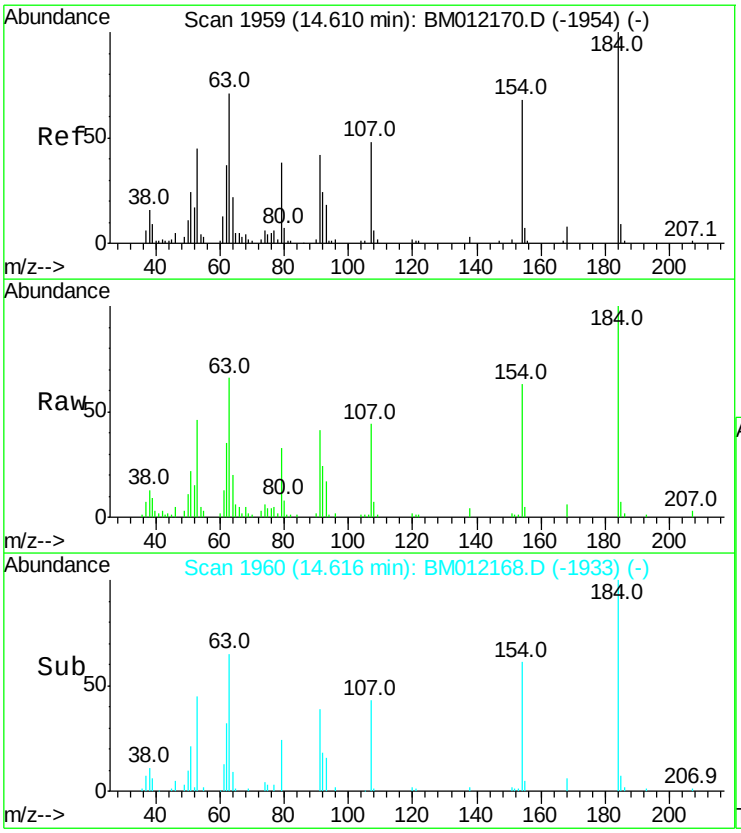

#49
Acenaphthene
Concen: 19.687 ng/ul
RT: 14.54 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:153 Resp: 751997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.0 | 37.6 | 56.4 |
| 154 | 85.8 | 70.4 | 105.6 |

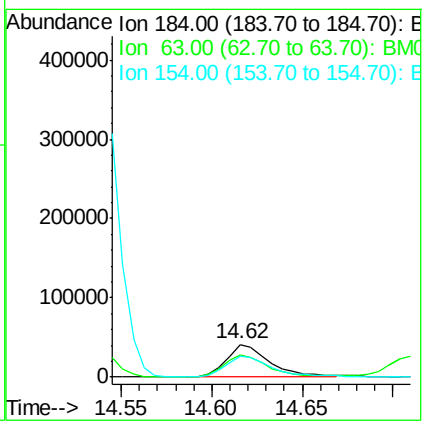


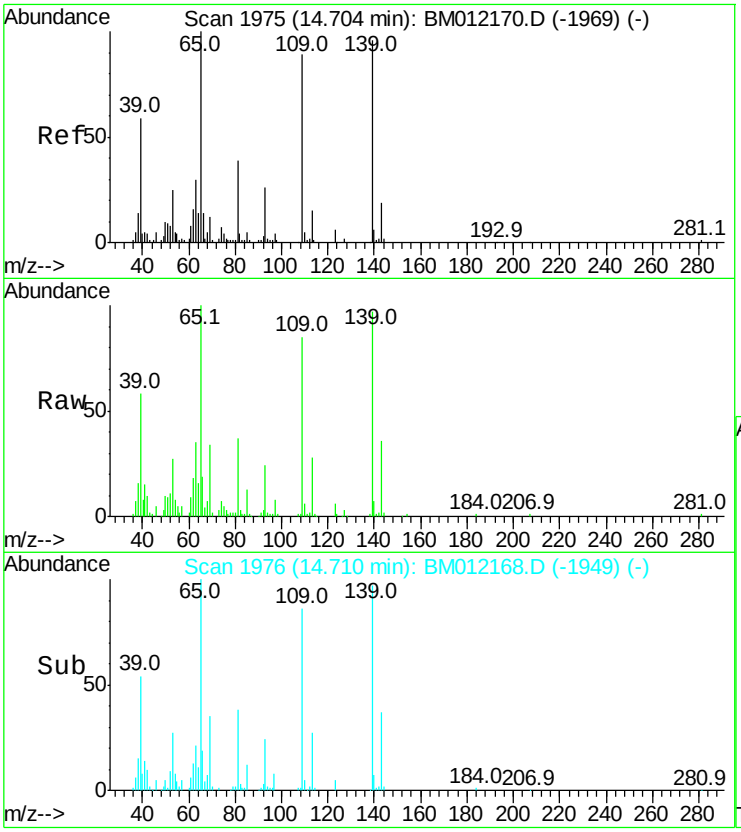




#50
2,4-Dinitrophenol
Concen: 12.643 ng/ul
RT: 14.62 min Scan# 1960
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:184 Resp: 68112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 66.2 | 50.1 | 75.1 |
| 154 | 62.6 | 54.5 | 81.7 |



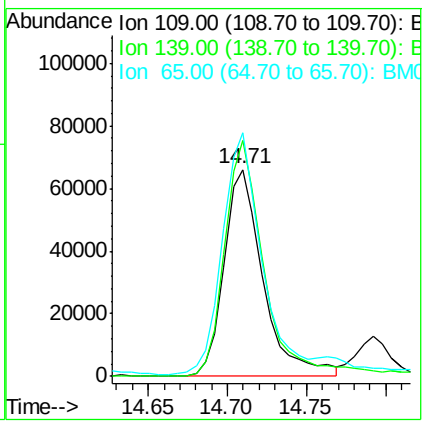


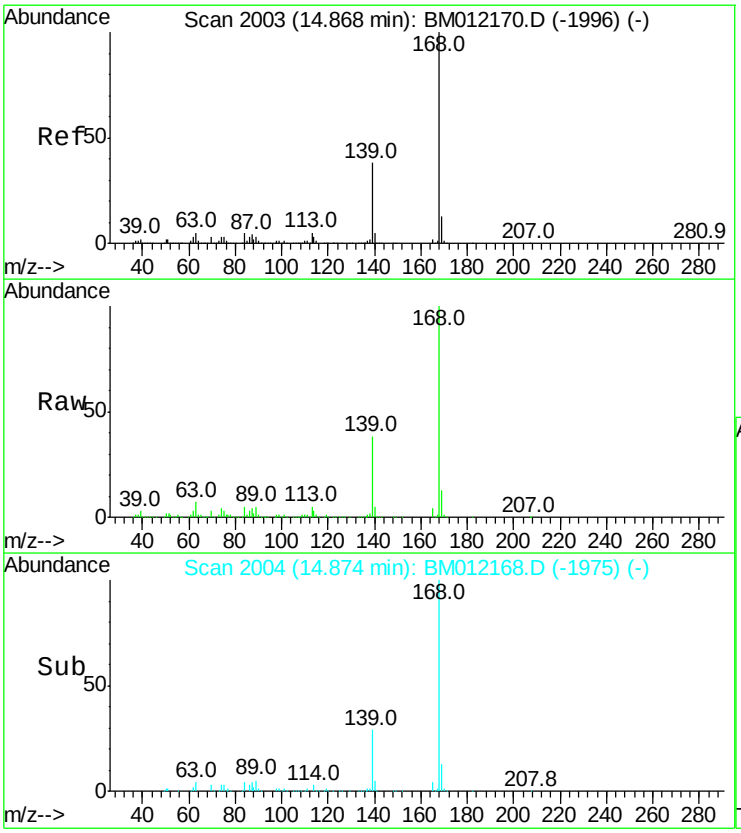

#52
4-Nitrophenol
Concen: 17.510 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:109 Resp: 112862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 114.0 | 80.0 | 120.0 |
| 65 | 117.8 | 120.0 | 180.0# |

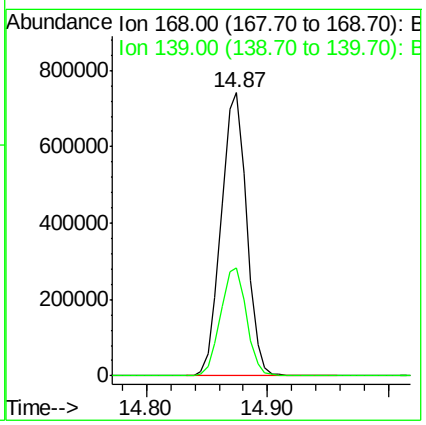


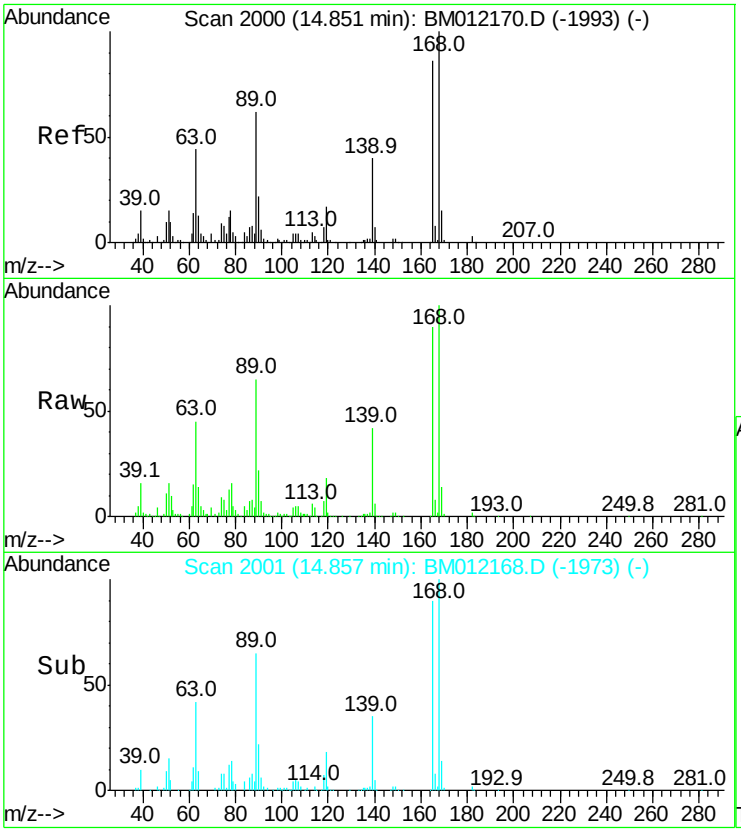




#53
Dibenzofuran
Concen: 19.715 ng/ul
RT: 14.87 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:168 Resp: 1084352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.0 | 30.8 | 46.2 |



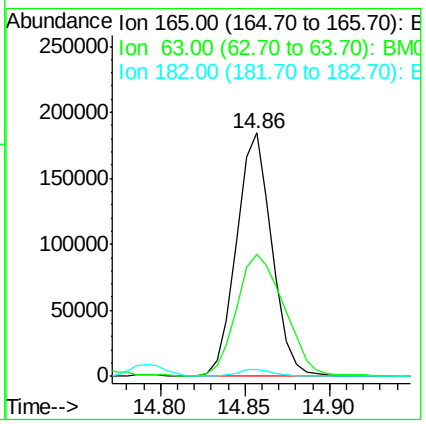


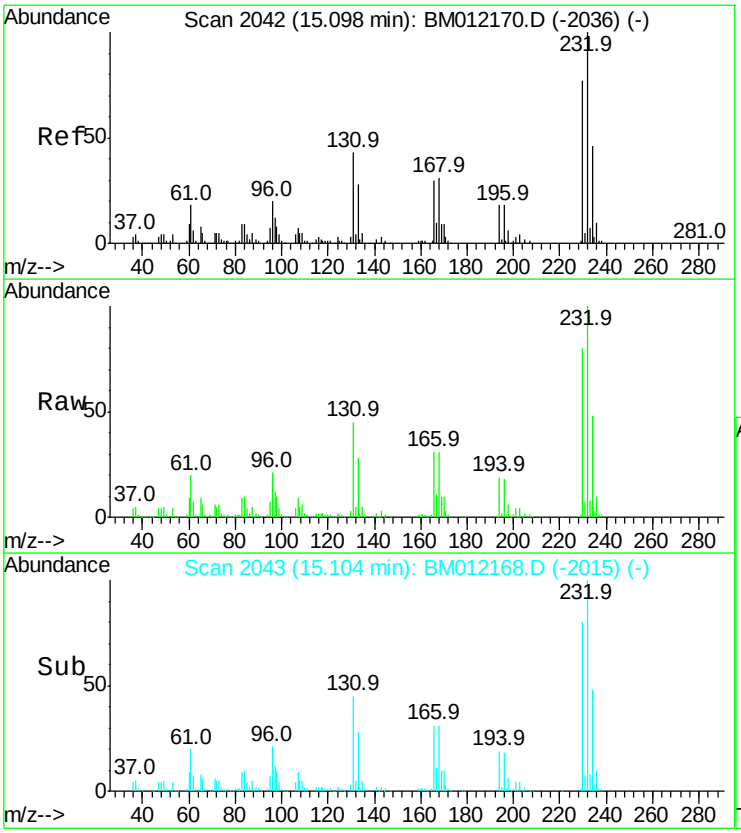

#54
2,4-Dinitrotoluene
Concen: 19.572 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:165 Resp: 269124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.1 | 45.8 | 68.8 |
| 182 | 2.7 | 2.6 | 4.0 |

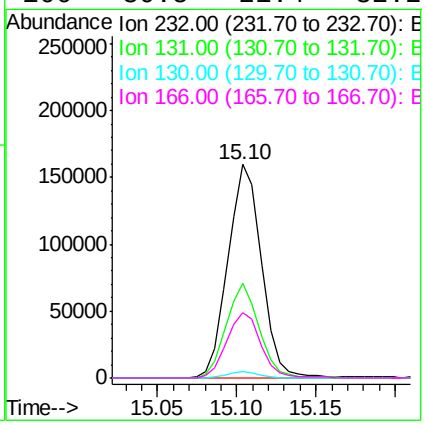


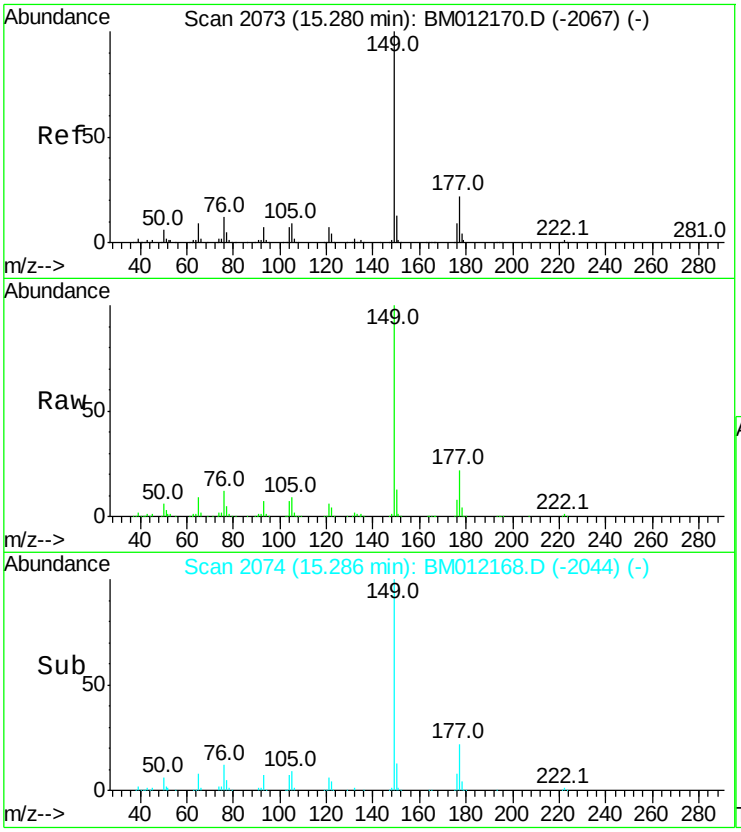




#55
2,3,4,6-Tetrachlorophenol
Concen: 19.161 ng/ul
RT: 15.10 min Scan# 2043
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:232 Resp: 234448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.5 | 29.0 | 43.4# |
| 130 | 2.8 | 2.0 | 3.0 |
| 166 | 30.5 | 21.4 | 32.2 |



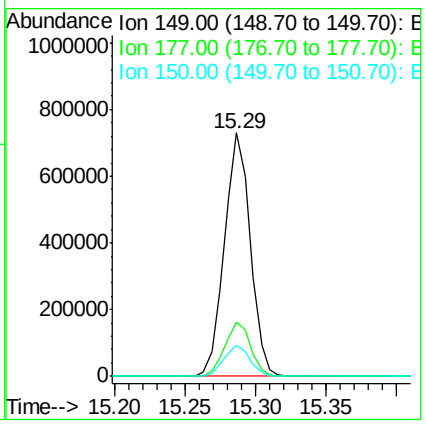


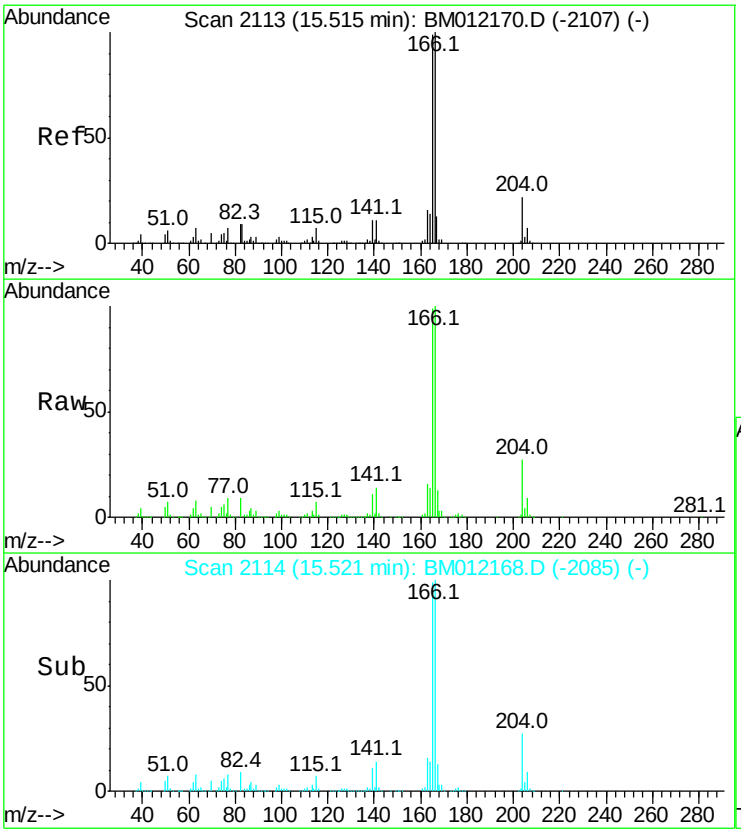

#56
Diethylphthalate
Concen: 18.032 ng/ul
RT: 15.29 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:149 Resp: 931622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.5 | 20.5 | 30.7 |
| 150 | 12.7 | 10.6 | 15.8 |

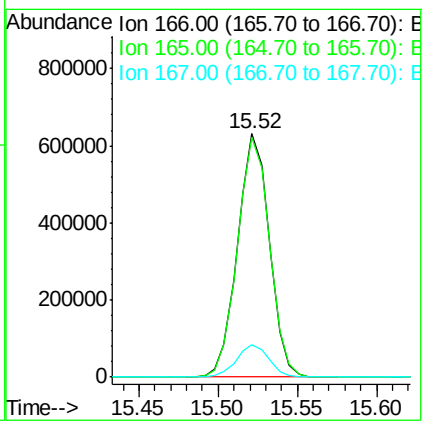


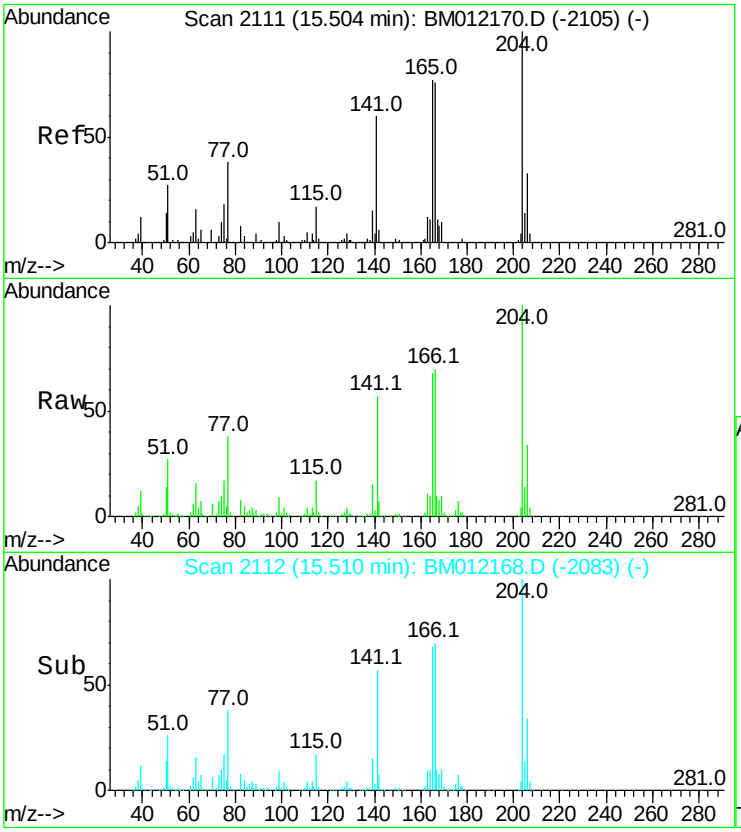




#58
Fluorene
Concen: 19.212 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:166 Resp: 877591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.7 | 77.9 | 116.9 |
| 167 | 13.3 | 10.6 | 16.0 |



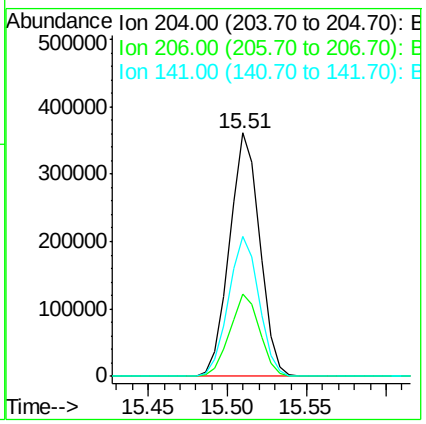


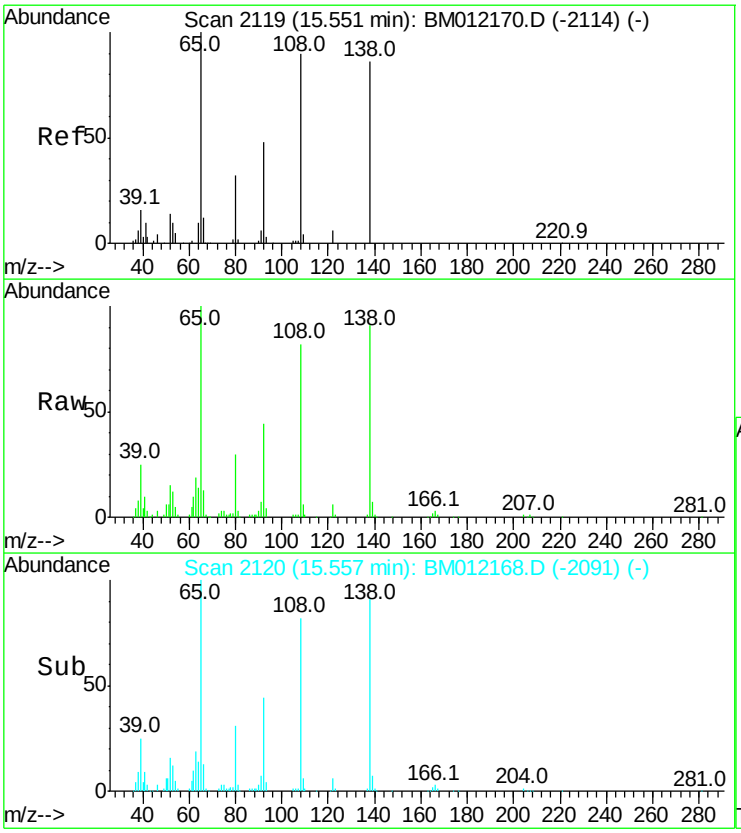

#59
4-Chlorophenyl-phenylether
Concen: 19.897 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:204 Resp: 477453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 24.8 | 37.2 |
| 141 | 57.4 | 44.3 | 66.5 |

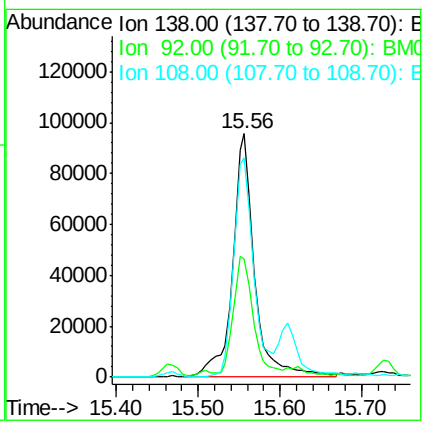


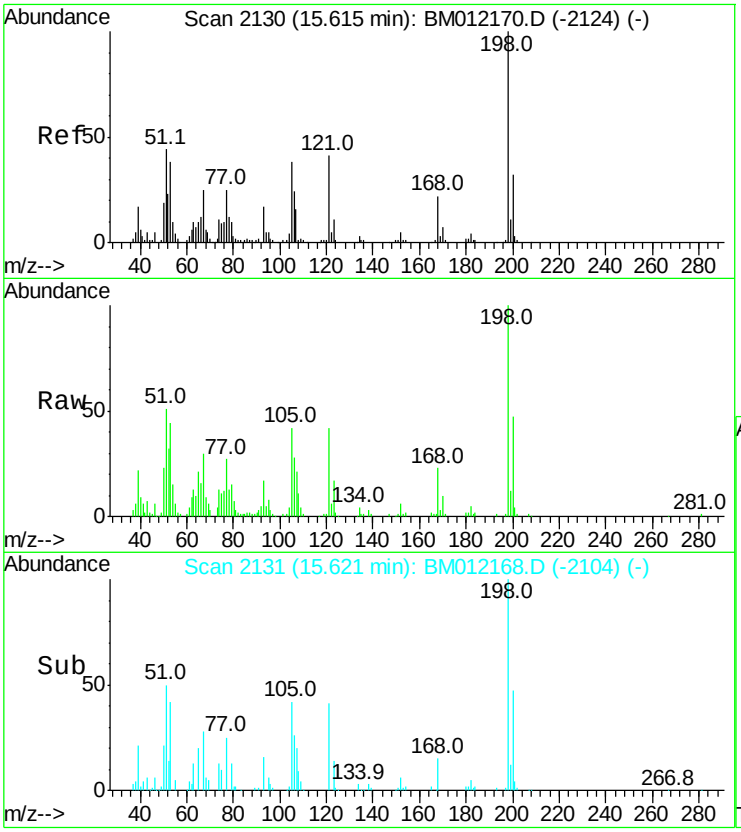




#60
4-Nitroaniline
Concen: 19.632 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:138 Resp: 178933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.4 | 40.0 | 60.0 |
| 108 | 90.3 | 80.0 | 120.0 |



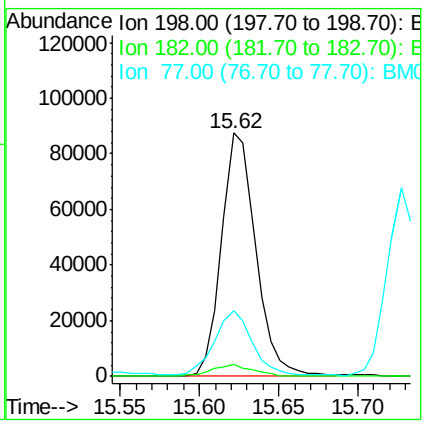


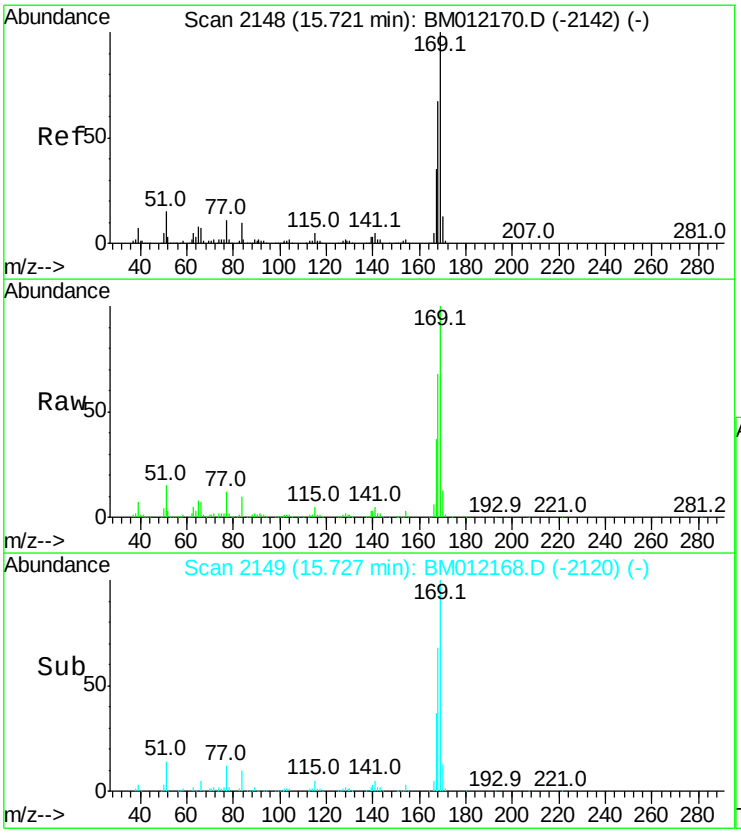

#63
4,6-Dinitro-2-methylphenol
Concen: 15.814 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:198 Resp: 131874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.7 | 3.8 | 5.6 |
| 77 | 27.1 | 25.2 | 37.8 |

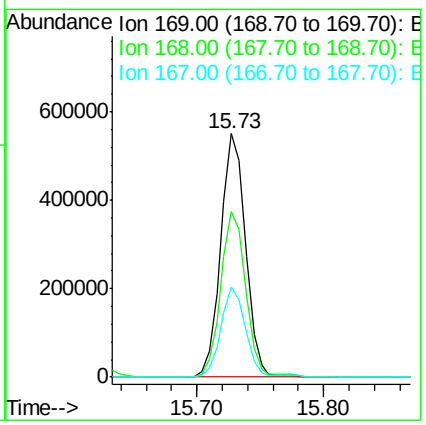


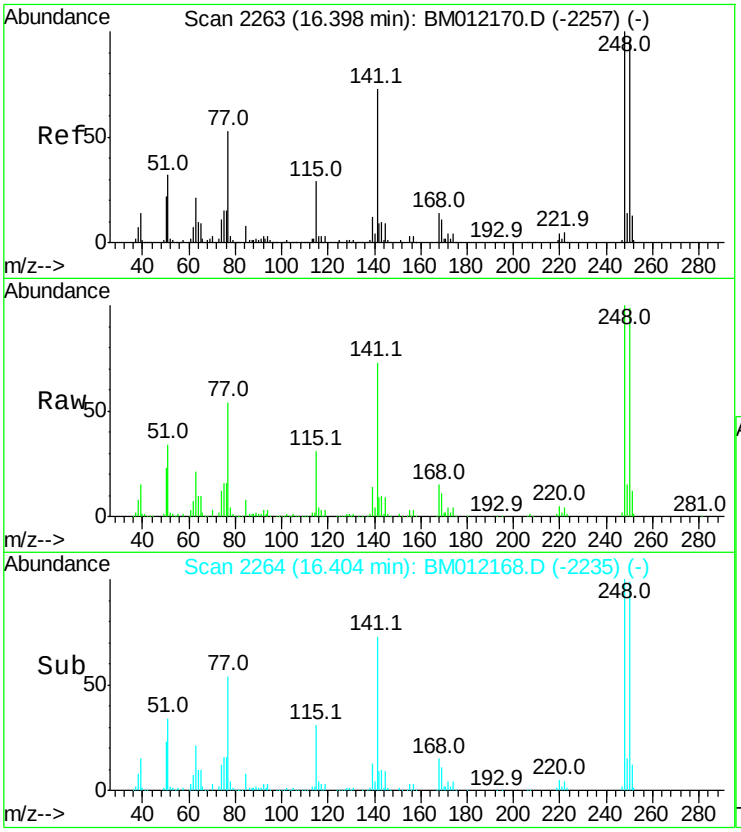




#64
N-Nitrosodiphenylamine
Concen: 20.781 ng/ul
RT: 15.73 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:169 Resp: 748631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.0 | 54.0 | 81.0 |
| 167 | 37.0 | 29.1 | 43.7 |



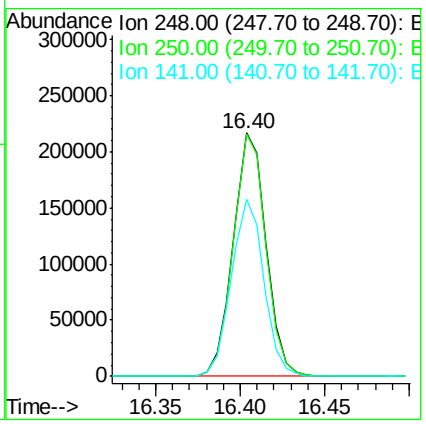


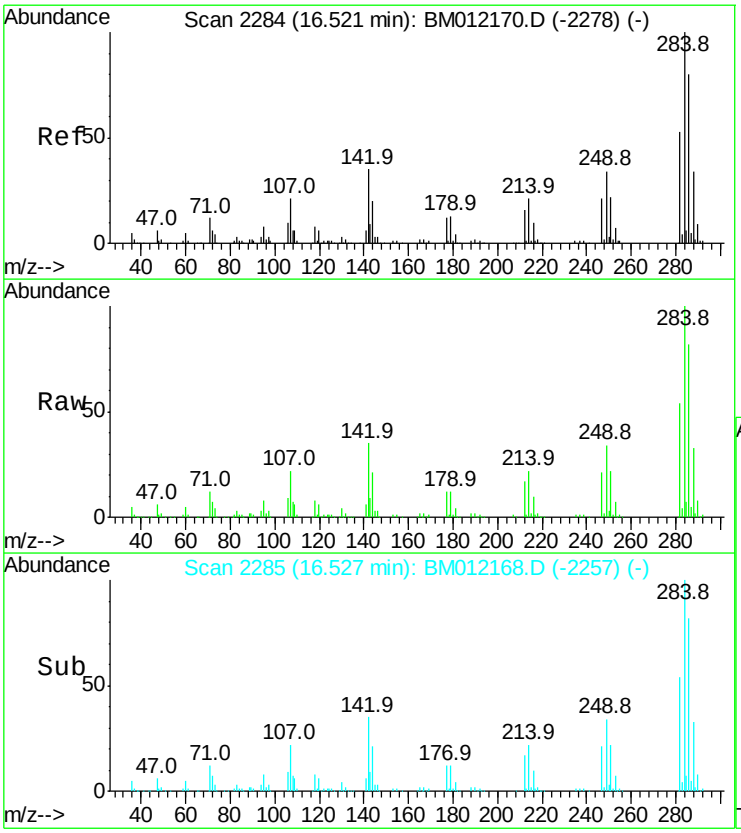

#65
4-Bromophenyl-phenylether
Concen: 21.289 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:248 Resp: 293309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.5 | 80.5 | 120.7 |
| 141 | 72.7 | 53.6 | 80.4 |

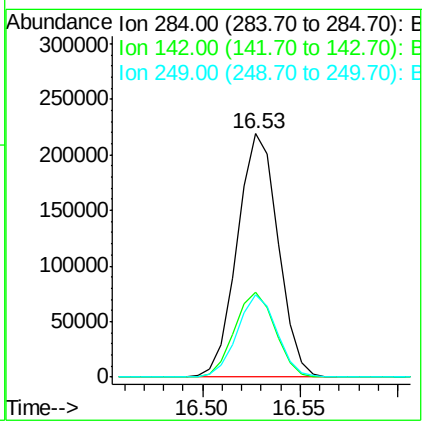


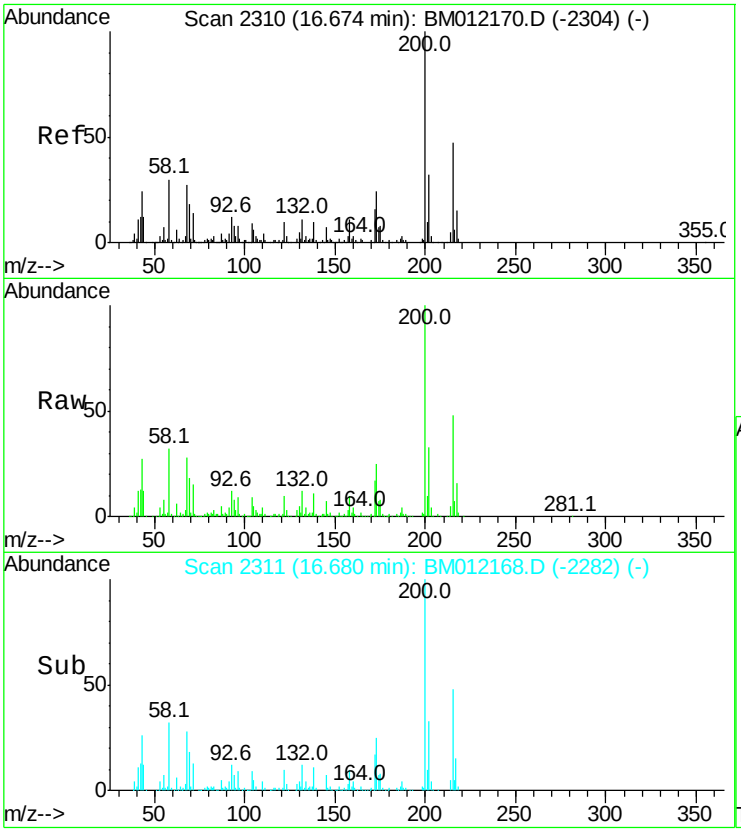




#66
Hexachlorobenzene
Concen: 20.388 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:284 Resp: 318222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.9 | 21.2 | 31.8# |
| 249 | 33.8 | 24.5 | 36.7 |



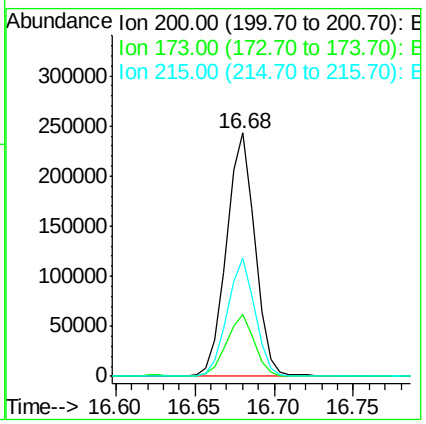


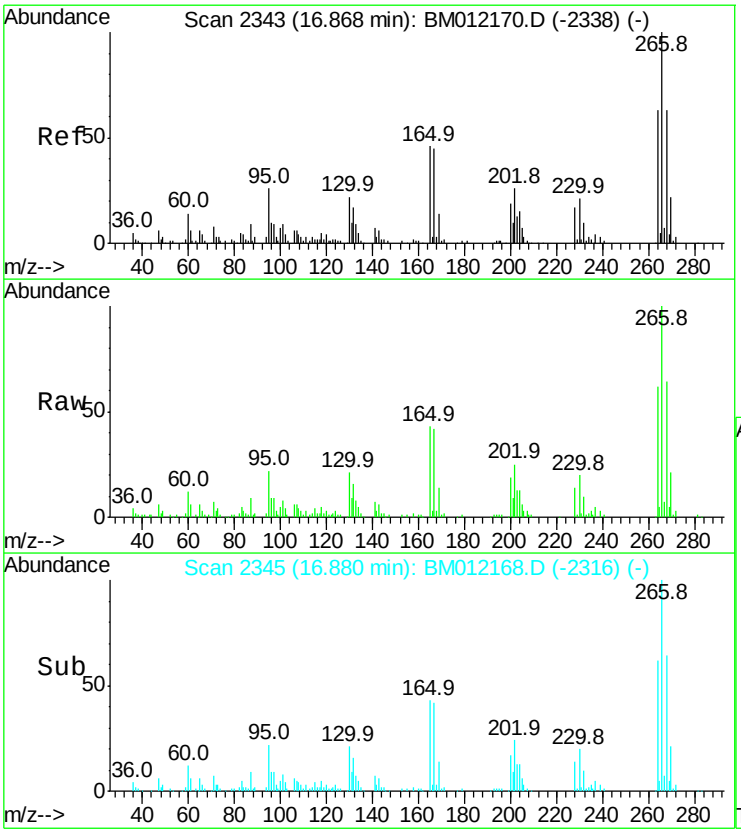

#67
Atrazine
Concen: 20.096 ng/ul
RT: 16.68 min Scan# 2311
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:200 Resp: 302721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 18.2 | 27.2 |
| 215 | 48.4 | 35.0 | 52.4 |

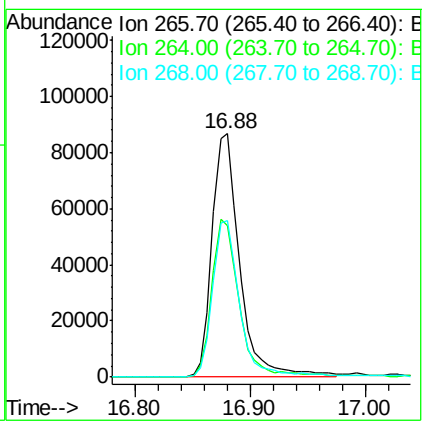


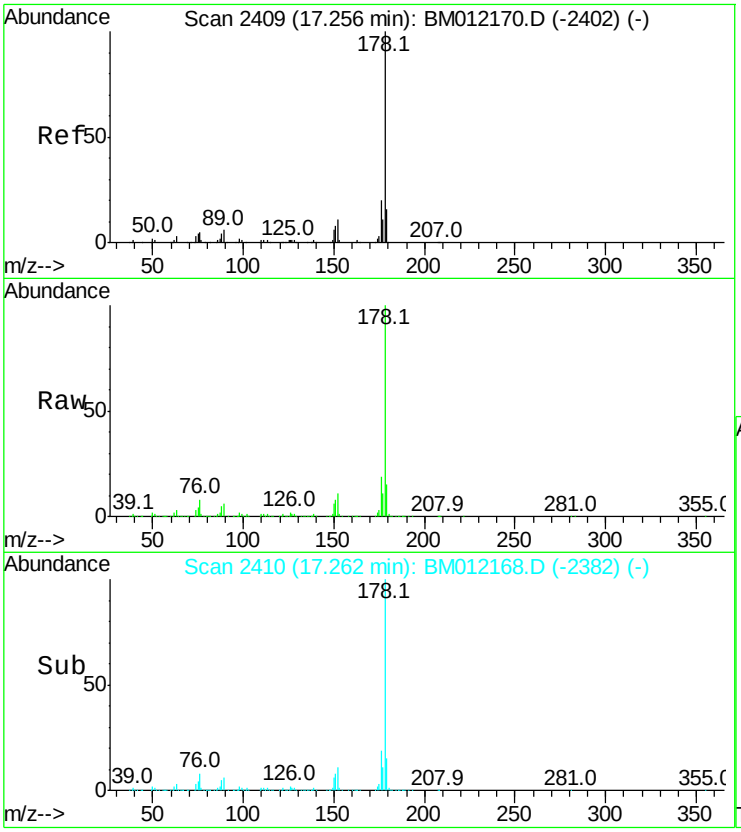




#68
Pentachlorophenol
Concen: 16.643 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:266 Resp: 144873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.0 | 49.3 | 73.9 |
| 268 | 64.1 | 52.6 | 78.8 |



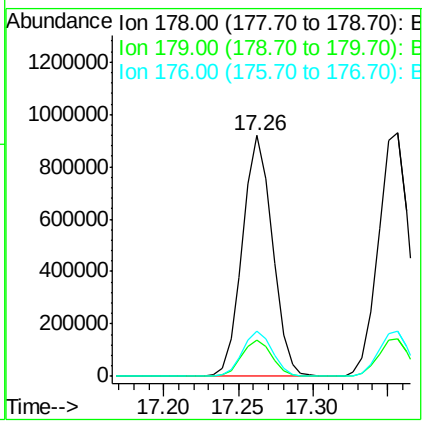


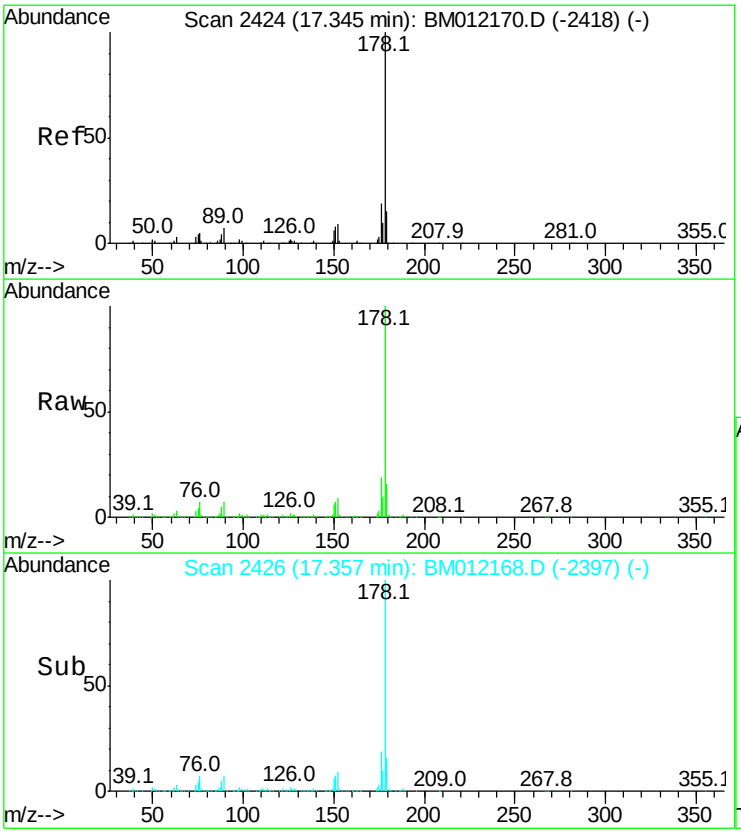

#69
Phenanthrene
Concen: 19.572 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:178 Resp: 1281476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.0 | 12.6 | 19.0 |
| 176 | 18.5 | 14.9 | 22.3 |

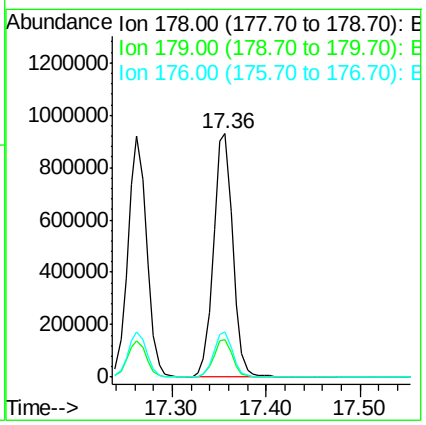


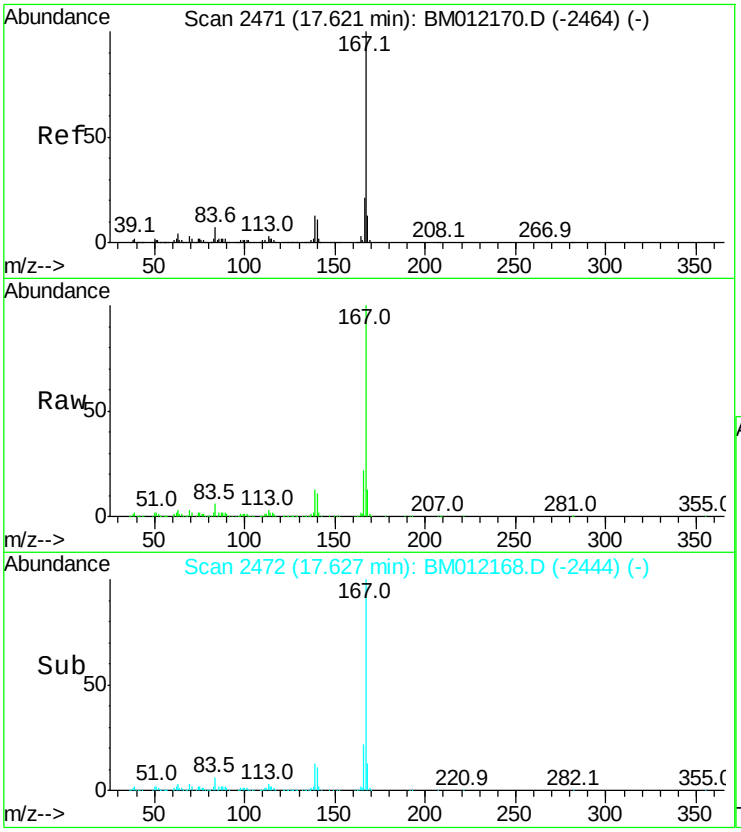




#71
Anthracene
Concen: 19.716 ng/ul
RT: 17.36 min Scan# 2426
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:178 Resp: 1336391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 11.7 | 17.5 |
| 176 | 18.6 | 14.6 | 21.8 |



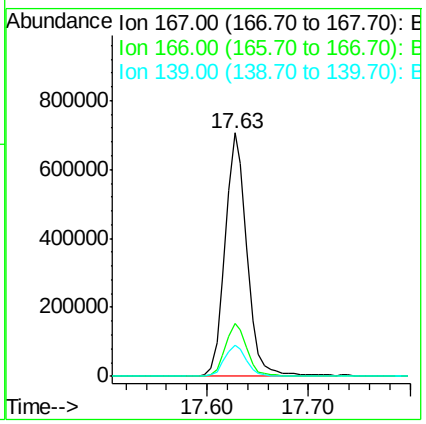


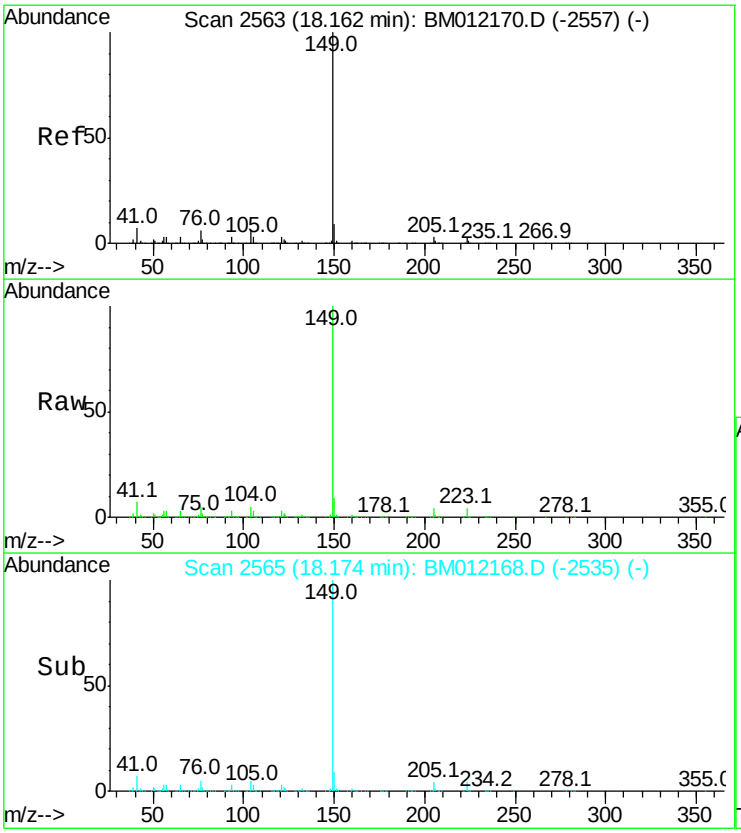

#72
Carbazole
Concen: 18.390 ng/ul
RT: 17.63 min Scan# 2472
Delta R.T. -0.04 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:167 Resp: 1054998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.1 | 25.7 |
| 139 | 12.7 | 10.0 | 15.0 |

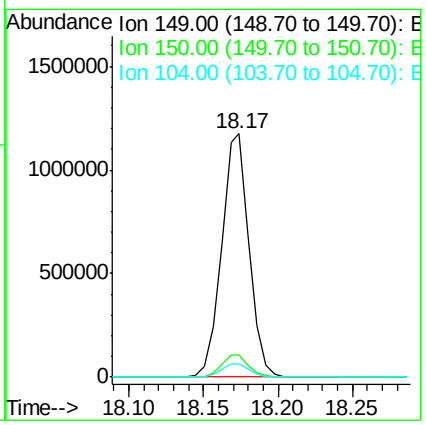


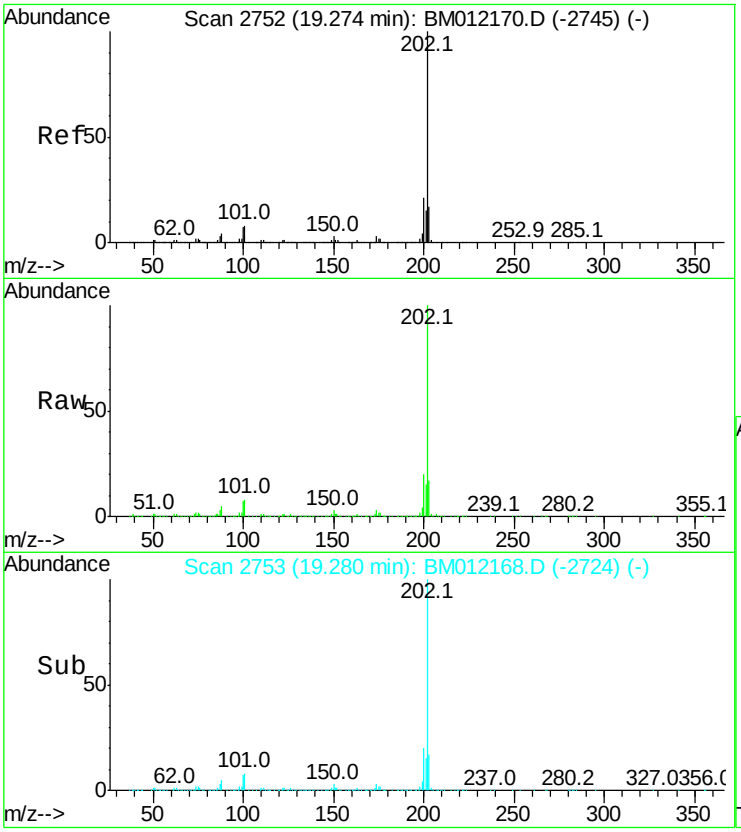




#73
Di-n-butylphthalate
Concen: 18.928 ng/ul
RT: 18.17 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:149 Resp: 1507548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.1 | 10.7 |
| 104 | 5.4 | 5.6 | 8.4# |



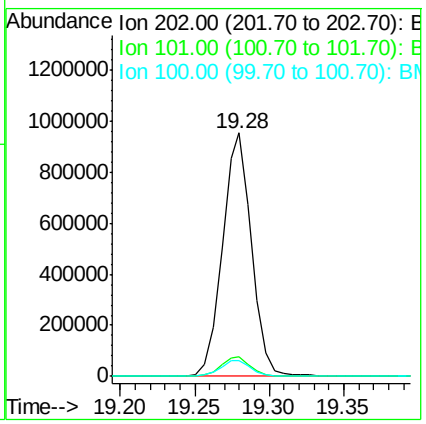


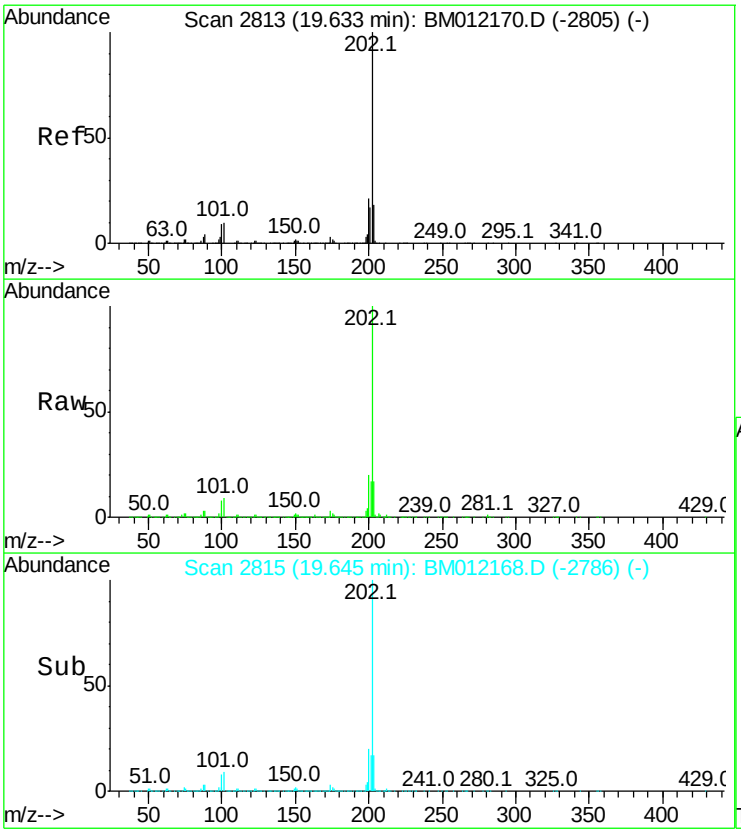

#74
Fluoranthene
Concen: 16.382 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:202 Resp: 1294440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.0 | 4.6 | 7.0# |
| 100 | 6.6 | 3.4 | 5.2# |

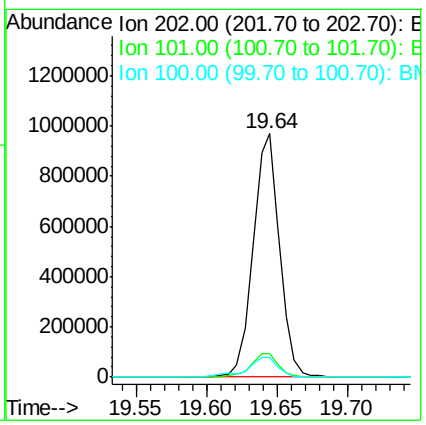


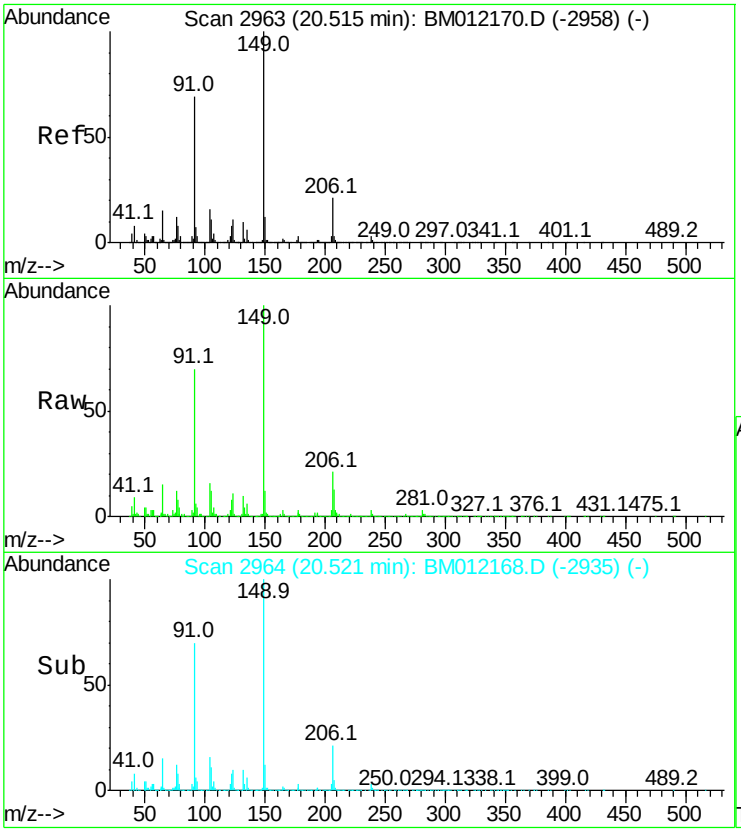




#77
Pyrene
Concen: 24.145 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:202 Resp: 1271505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.4 | 5.1 | 7.7# |
| 100 | 7.8 | 4.9 | 7.3# |



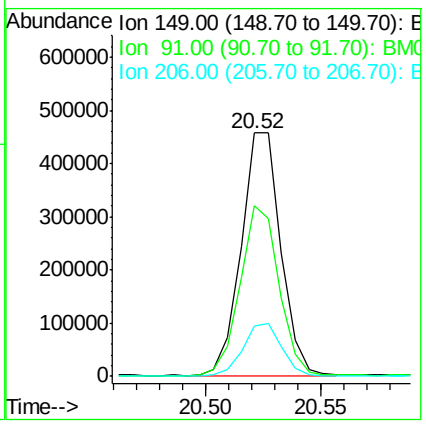


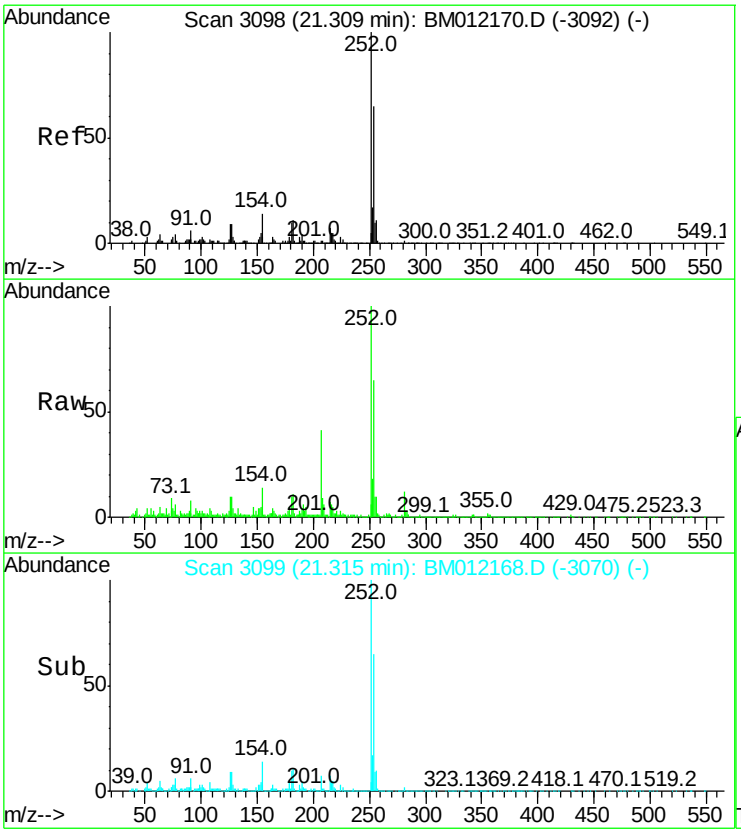

#78
Butylbenzylphthalate
Concen: 23.316 ng/ul
RT: 20.52 min Scan# 2964
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:149 Resp: 546583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.0 | 62.7 | 94.1 |
| 206 | 20.9 | 20.8 | 31.2 |

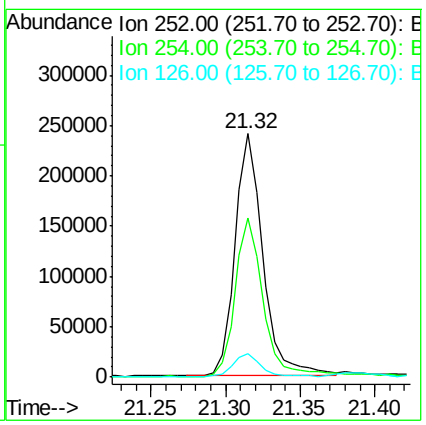


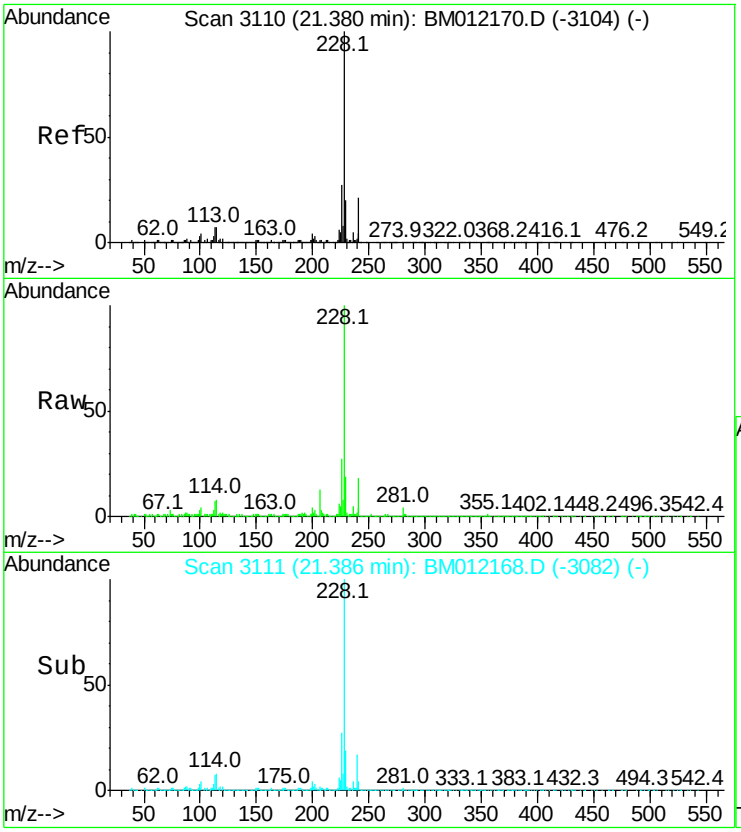




#79
3,3'-Dichlorobenzidine
Concen: 19.863 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:252 Resp: 315226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 54.5 | 81.7 |
| 126 | 9.5 | 5.8 | 8.8# |



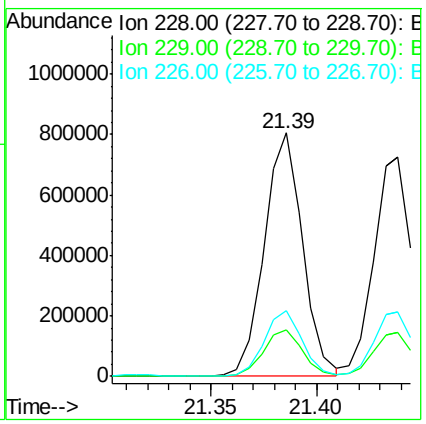


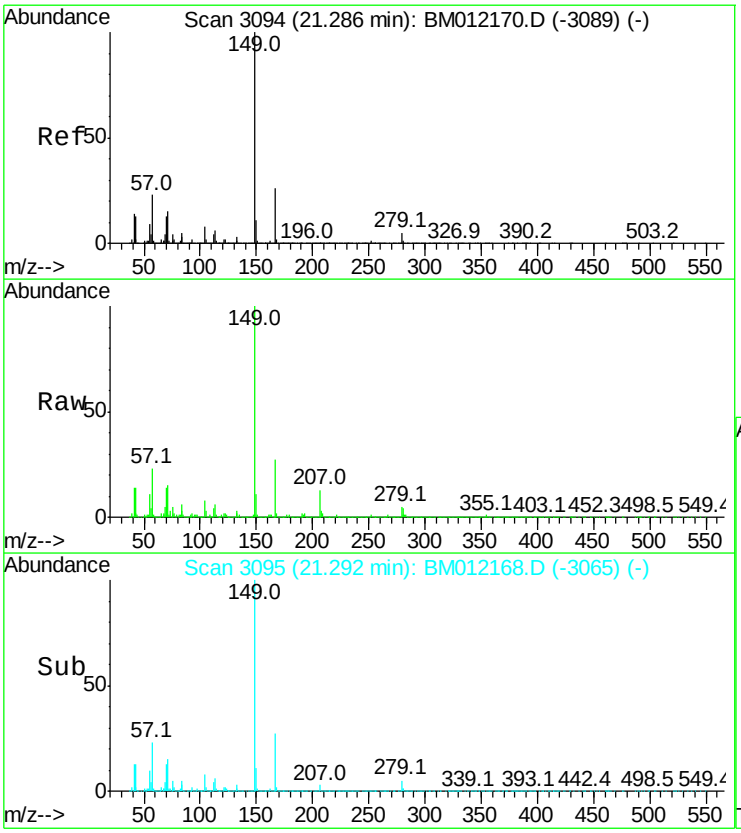

#80
Benzo(a)anthracene
Concen: 19.423 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:228 Resp: 1007778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.1 | 15.4 | 23.0 |
| 226 | 26.9 | 21.4 | 32.0 |

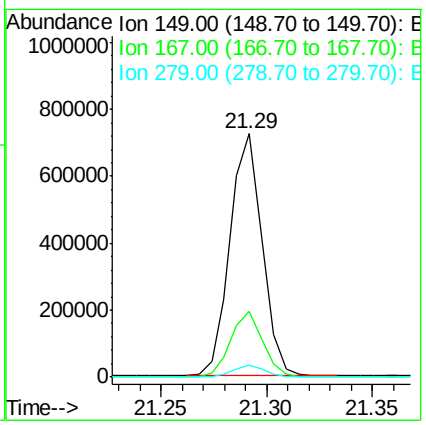


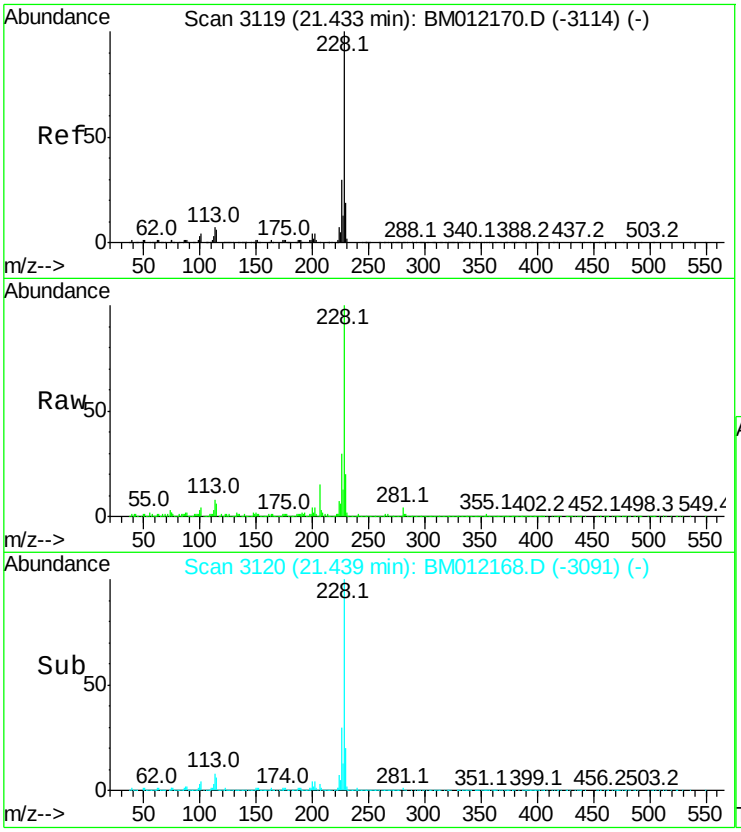




#81
Bis(2-ethylhexyl)phthalate
Concen: 21.588 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:149 Resp: 759373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 22.8 | 34.2 |
| 279 | 4.9 | 4.9 | 7.3# |



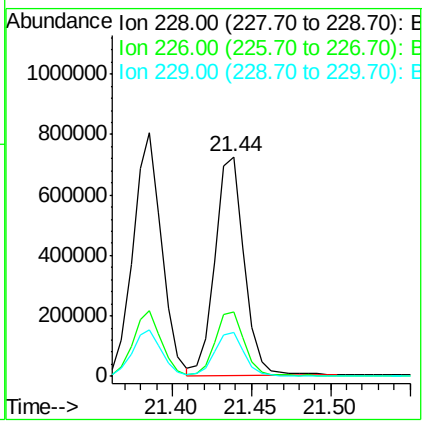


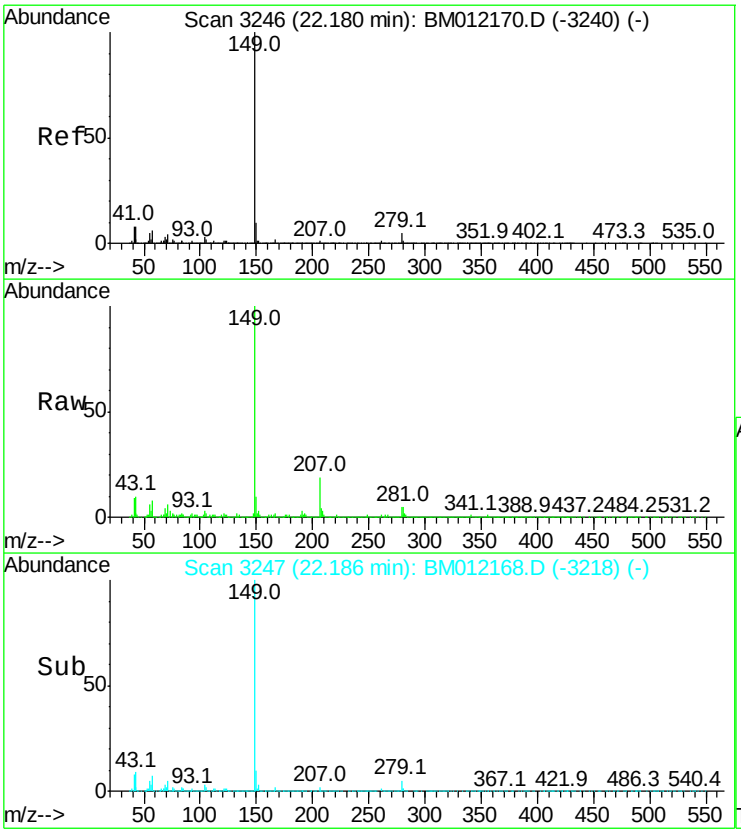

#82
Chrysene
Concen: 18.868 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:228 Resp: 919143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 23.4 | 35.2 |
| 229 | 19.9 | 15.5 | 23.3 |

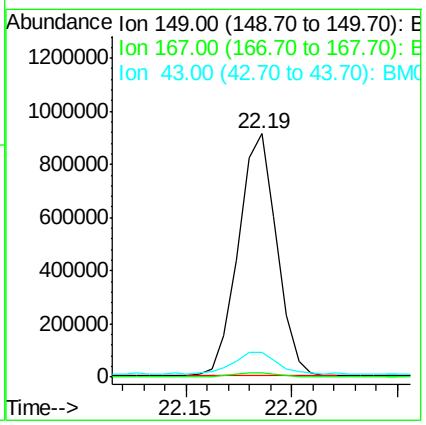


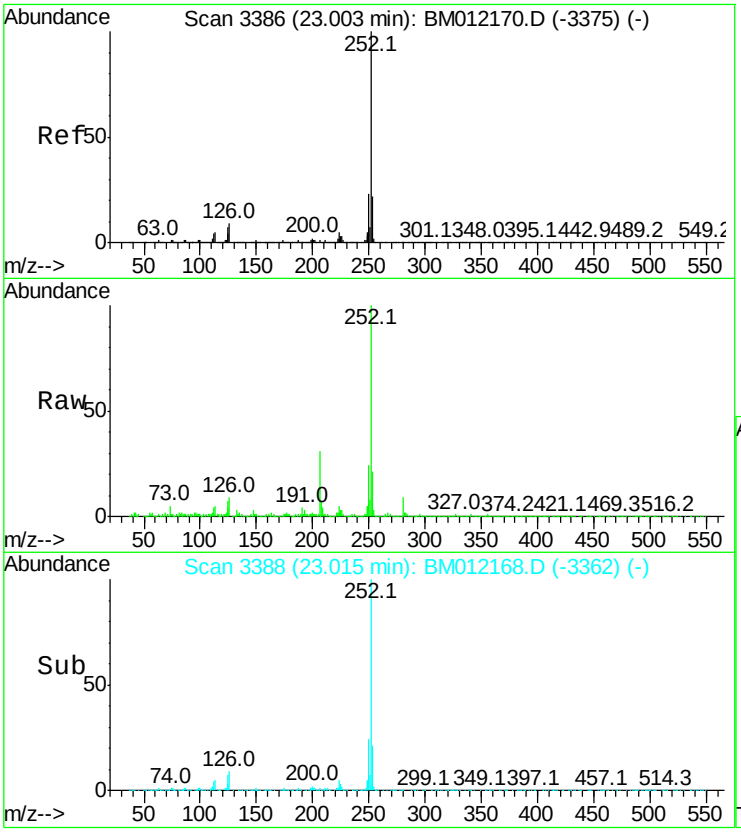




#84
Di-n-octyl phthalate
Concen: 18.914 ng/ul
RT: 22.19 min Scan# 3247
Delta R.T. -0.03 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:149 Resp: 1144599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.3 | 1.9 |
| 43 | 10.2 | 7.3 | 10.9 |



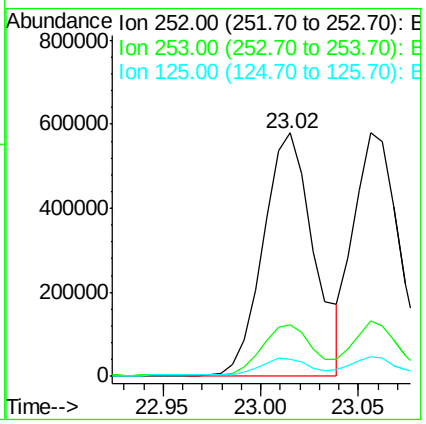


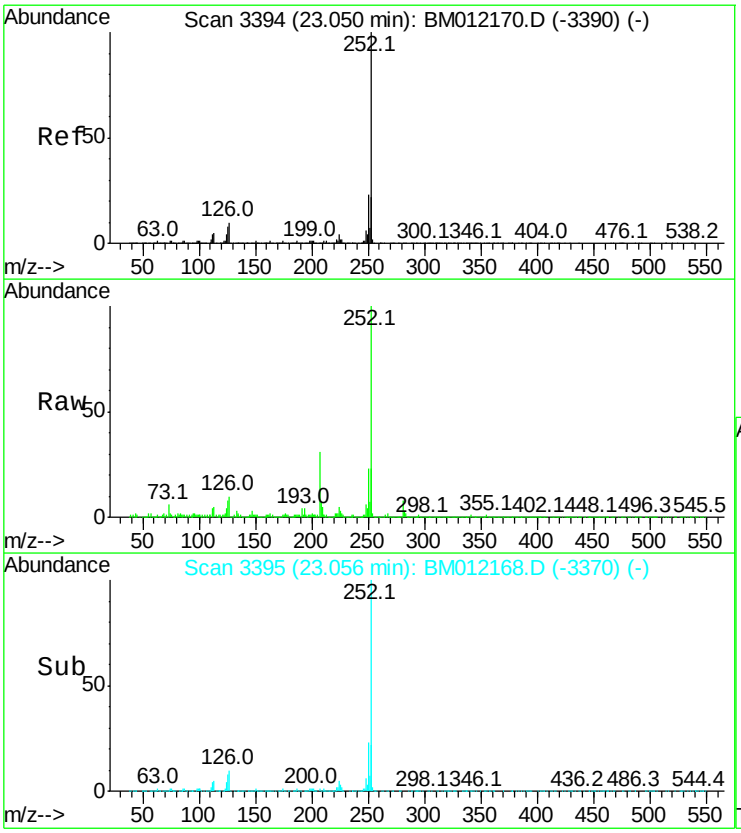

#85
Benzo(b)fluoranthene
Concen: 19.156 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. -0.05 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:252 Resp: 1034772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.9 | 26.9 |
| 125 | 7.2 | 3.6 | 5.4# |

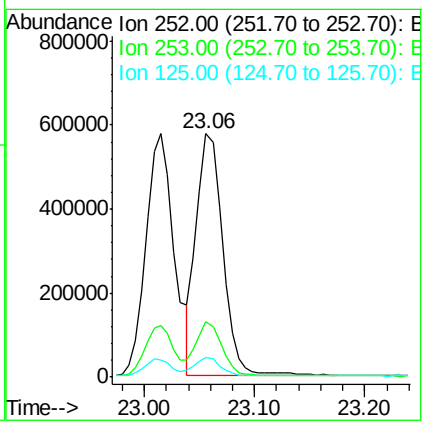


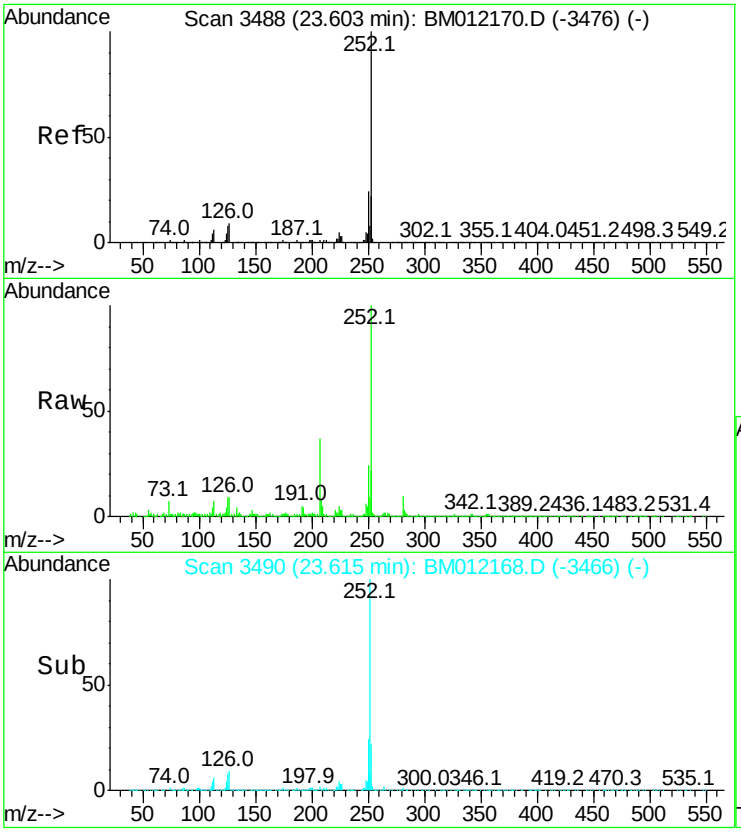




#86
Benzo(k)fluoranthene
Concen: 18.196 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.05 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:252 Resp: 947219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.1 | 25.7 |
| 125 | 8.1 | 3.4 | 5.2# |



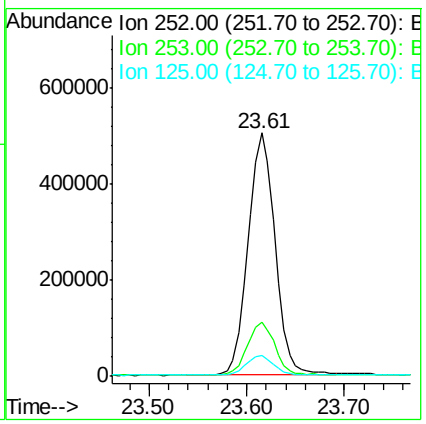


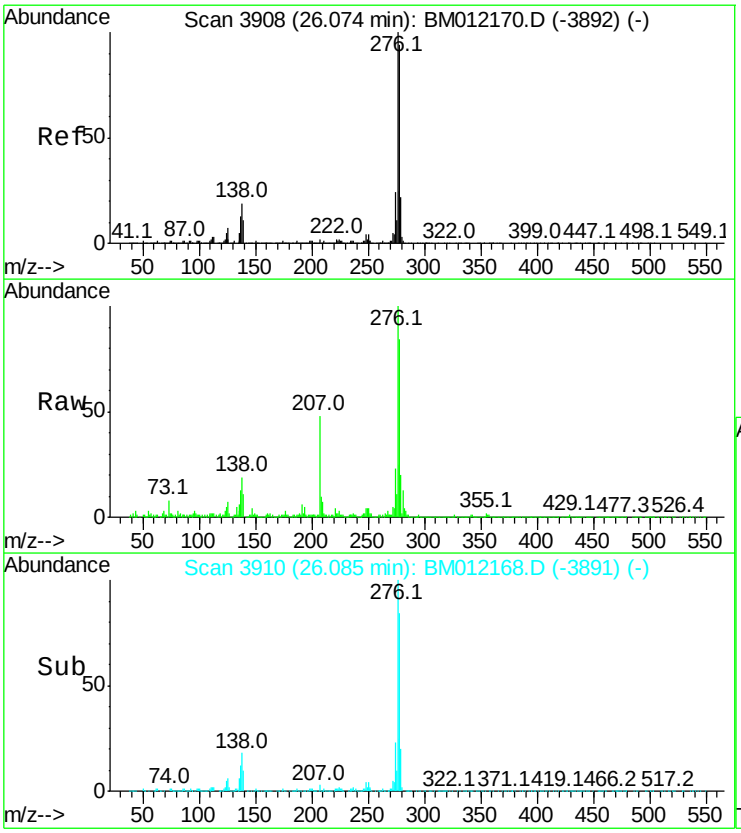

#88
Benzo(a)pyrene
Concen: 19.159 ng/ul
RT: 23.61 min Scan# 3490
Delta R.T. -0.06 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:252 Resp: 975447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 8.5 | 4.0 | 6.0# |

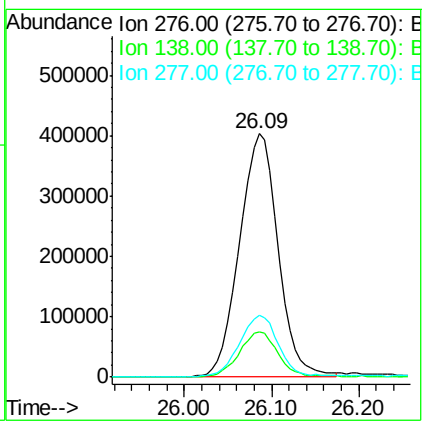


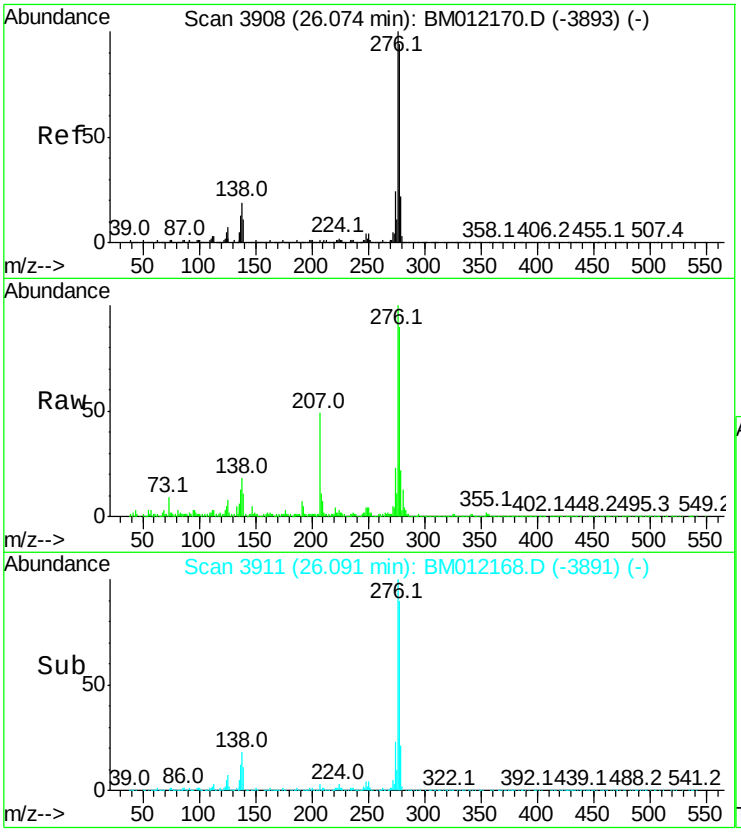




#89
Indeno(1,2,3-cd)pyrene
Concen: 22.280 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.09 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:276 Resp: 1204599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.6 | 9.3 | 13.9# |
| 277 | 25.4 | 19.9 | 29.9 |



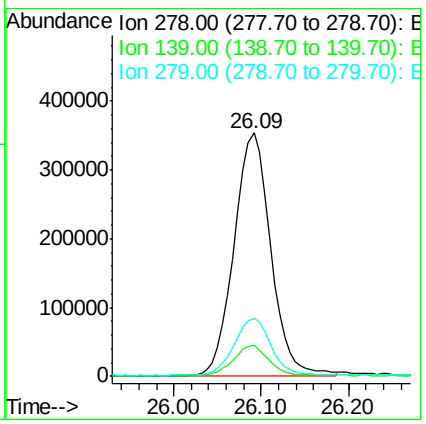


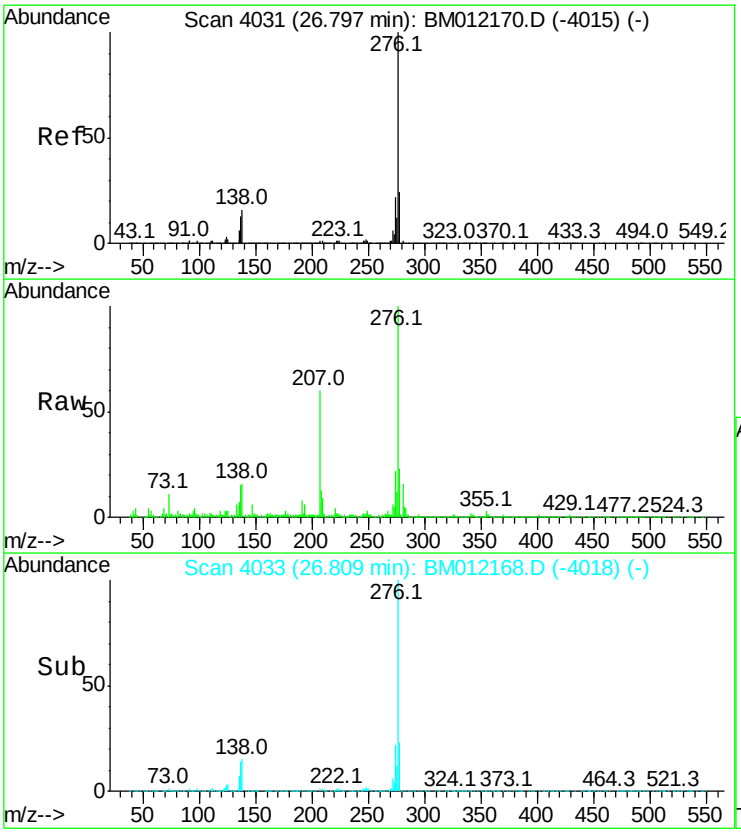

#90
Dibenzo(a,h)anthracene
Concen: 22.104 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.08 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

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

Tgt Ion:278 Resp: 1004590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.6 | 5.8 | 8.8# |
| 279 | 23.9 | 18.6 | 27.8 |




#91
Benzo(g,h,i)perylene
Concen: 22.832 ng/ul
RT: 26.81 min Scan# 4033
Delta R.T. -0.11 min
Lab File: BM012168.D
Acq: 14 Oct 2017 11:40

Tgt Ion:276 Resp: 1011040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.6 | 8.5 | 12.7# |
| 277 | 23.4 | 18.6 | 28.0 |