Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015251.D
Acq On : 22 May 2018 21:49
Operator : SJ/JU
Sample : J2133-03
Misc : MDL 8 PPM
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 23 04:08:53 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.40 | 152 | 197603 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.25 | 136 | 805784 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.02 | 164 | 418414 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.73 | 188 | 868499 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.83 | 240 | 883836 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.27 | 264 | 898155 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.89 | 112 | 1627726 | 134.77 | ng | | 0.00 |
| 7) Phenol-d6 | 7.55 | 99 | 2077056 | 132.06 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.59 | 82 | 1263941 | 85.93 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.49 | 330 | 727699 | 138.69 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.65 | 172 | 2774457 | 82.43 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.29 | 244 | 3703486 | 92.53 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.62 | 88 | 40201 | 8.057 | ng | # | 100 |
| 3) Pyridine | 4.08 | 79 | 86283 | 6.750 | ng | # | 84 |
| 4) n-Nitrosodimethylamine | 3.98 | 42 | 45168 | 6.531 | ng | # | 65 |
| 6) Aniline | 7.72 | 93 | 146270 | 7.548 | ng | | 97 |
| 8) 2-Chlorophenol | 7.96 | 128 | 103831 | 7.617 | ng | | 99 |
| 9) Benzaldehyde | 7.53 | 77 | 63639 | 6.397 | ng | | 89 |
| 10) Phenol | 7.57 | 94 | 119503 | 7.482 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 7.82 | 93 | 97120 | 7.666 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 8.29 | 146 | 124360 | 8.002 | ng | # | 95 |
| 13) 1,4-Dichlorobenzene | 8.45 | 146 | 126423 | 8.045 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.77 | 146 | 120662 | 8.090 | ng | | 96 |
| 15) Benzyl Alcohol | 8.65 | 79 | 82625 | 7.265 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.93 | 45 | 157581 | 7.884 | ng | | 96 |
| 17) 2-Methylphenol | 8.85 | 107 | 81429 | 7.669 | ng | | 92 |
| 18) Hexachloroethane | 9.50 | 117 | 42898 | 7.688 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 9.22 | 70 | 75217 | 7.504 | ng | | 90 |
| 20) 3+4-Methylphenols | 9.17 | 107 | 111243 | 7.891 | ng | | 94 |
| 22) Acetophenone | 9.25 | 105 | 157176 | 8.131 | ng | # | 95 |
| 24) Nitrobenzene | 9.63 | 77 | 125018 | 8.163 | ng | | 97 |
| 25) Isophorone | 10.16 | 82 | 171095 | 6.772 | ng | | 97 |
| 26) 2-Nitrophenol | 10.35 | 139 | 41414 | 6.027 | ng | # | 77 |
| 27) 2,4-Dimethylphenol | 10.39 | 122 | 71634 | 5.748 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.63 | 93 | 117513 | 7.103 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 10.89 | 162 | 82883 | 7.023 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 11.10 | 180 | 112576 | 8.097 | ng | | 99 |
| 31) Naphthalene | 11.29 | 128 | 328079 | 7.833 | ng | | 99 |
| 32) Benzoic acid | 10.47 | 122 | 49491 | 6.864 | ng | | 96 |
| 33) 4-Chloroaniline | 11.40 | 127 | 125733 | 7.523 | ng | # | 91 |
| 34) Hexachlorobutadiene | 11.56 | 225 | 66700 | 8.067 | ng | | 98 |
| 35) Caprolactam | 12.16 | 113 | 20141 | 6.030 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.49 | 107 | 83743 | 6.946 | ng | | 94 |
| 37) 2-Methylnaphthalene | 12.87 | 142 | 219104 | 7.549 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.23 | 216 | 114524 | 7.771 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 13.20 | 237 | 35866 | 8.750 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015251.D
Acq On : 22 May 2018 21:49
Operator : SJ/JU
Sample : J2133-03
Misc : MDL 8 PPM
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 23 04:08:53 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.47 | 196 | 59765 | 6.748 ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 13.54 | 196 | 70280 | 7.349 ng | # | 90 |
| 45) 1,1'-Biphenyl | 13.86 | 154 | 300399 | 8.206 ng | | 98 |
| 46) 2-Chloronaphthalene | 13.91 | 162 | 223044 | 7.916 ng | # | 92 |
| 47) 2-Nitroaniline | 14.11 | 65 | 51790 | 6.452 ng | | 85 |
| 48) Acenaphthylene | 14.74 | 152 | 324266 | 7.748 ng | | 98 |
| 49) Dimethylphthalate | 14.46 | 163 | 265833 | 7.961 ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 14.59 | 165 | 50113 | 7.193 ng | | 93 |
| 51) Acenaphthene | 15.08 | 154 | 211676 | 8.119 ng | | 99 |
| 52) 3-Nitroaniline | 14.92 | 138 | 48418 | 6.600 ng | # | 75 |
| 53) 2,4-Dinitrophenol | 15.13 | 184 | 14908 | 9.833 ng | | 86 |
| 54) Dibenzofuran | 15.41 | 168 | 315209 | 7.669 ng | | 94 |
| 55) 4-Nitrophenol | 15.22 | 139 | 32541 | 5.469 ng | # | 54 |
| 56) 2,4-Dinitrotoluene | 15.37 | 165 | 60127 | 6.303 ng | # | 85 |
| 57) Fluorene | 16.05 | 166 | 249991 | 7.696 ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.63 | 232 | 51706 | 6.305 ng | # | 100 |
| 59) Diethylphthalate | 15.80 | 149 | 256649 | 7.797 ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 16.03 | 204 | 126186 | 7.626 ng | | 94 |
| 61) 4-Nitroaniline | 16.07 | 138 | 47125 | 6.144 ng | # | 61 |
| 62) Azobenzene | 16.33 | 77 | 229585 | 7.342 ng | | 91 |
| 64) 4,6-Dinitro-2-methylphenol | 16.13 | 198 | 27514 | 5.740 ng | | 96 |
| 65) n-Nitrosodiphenylamine | 16.24 | 169 | 214821 | 7.698 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.92 | 248 | 72832 | 7.506 ng | # | 86 |
| 67) Hexachlorobenzene | 17.04 | 284 | 88657 | 7.934 ng | # | 87 |
| 68) Atrazine | 17.17 | 200 | 41831 | 4.725 ng | | 99 |
| 69) Pentachlorophenol | 17.39 | 266 | 38640 | 6.212 ng | | 96 |
| 70) Phenanthrene | 17.78 | 178 | 385668 | 7.796 ng | | 100 |
| 71) Anthracene | 17.87 | 178 | 356403 | 7.228 ng | | 99 |
| 72) Carbazole | 18.13 | 167 | 338846 | 7.762 ng | | 100 |
| 73) Di-n-butylphthalate | 18.65 | 149 | 366073 | 7.122 ng | # | 99 |
| 74) Fluoranthene | 19.75 | 202 | 413423 | 7.620 ng | | 98 |
| 76) Benzidine | 19.92 | 184 | 107647 | 3.891 ng | | 99 |
| 77) Pyrene | 20.11 | 202 | 430413 | 7.716 ng | | 99 |
| 79) Butylbenzylphthalate | 20.95 | 149 | 155535 | 6.829 ng | | 89 |
| 80) Benzo(a)anthracene | 21.82 | 228 | 424966 | 7.630 ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.74 | 252 | 147488 | 7.152 ng | | 98 |
| 82) Chrysene | 21.87 | 228 | 413348 | 7.880 ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149 | 229396 | 6.924 ng | | 96 |
| 84) Di-n-octyl phthalate | 22.63 | 149 | 348352 | 6.012 ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 26.79 | 276 | 483182 | 7.614 ng | # | 90 |
| 87) Benzo(b)fluoranthene | 23.53 | 252 | 430381 | 7.573 ng | | 98 |
| 88) Benzo(k)fluoranthene | 23.57 | 252 | 414406 | 7.709 ng | | 99 |
| 89) Benzo(a)pyrene | 24.16 | 252 | 384511 | 7.254 ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 26.79 | 278 | 410081 | 7.583 ng | | 99 |
| 91) Benzo(g,h,i)perylene | 27.57 | 276 | 399215 | 7.579 ng | | 96 |

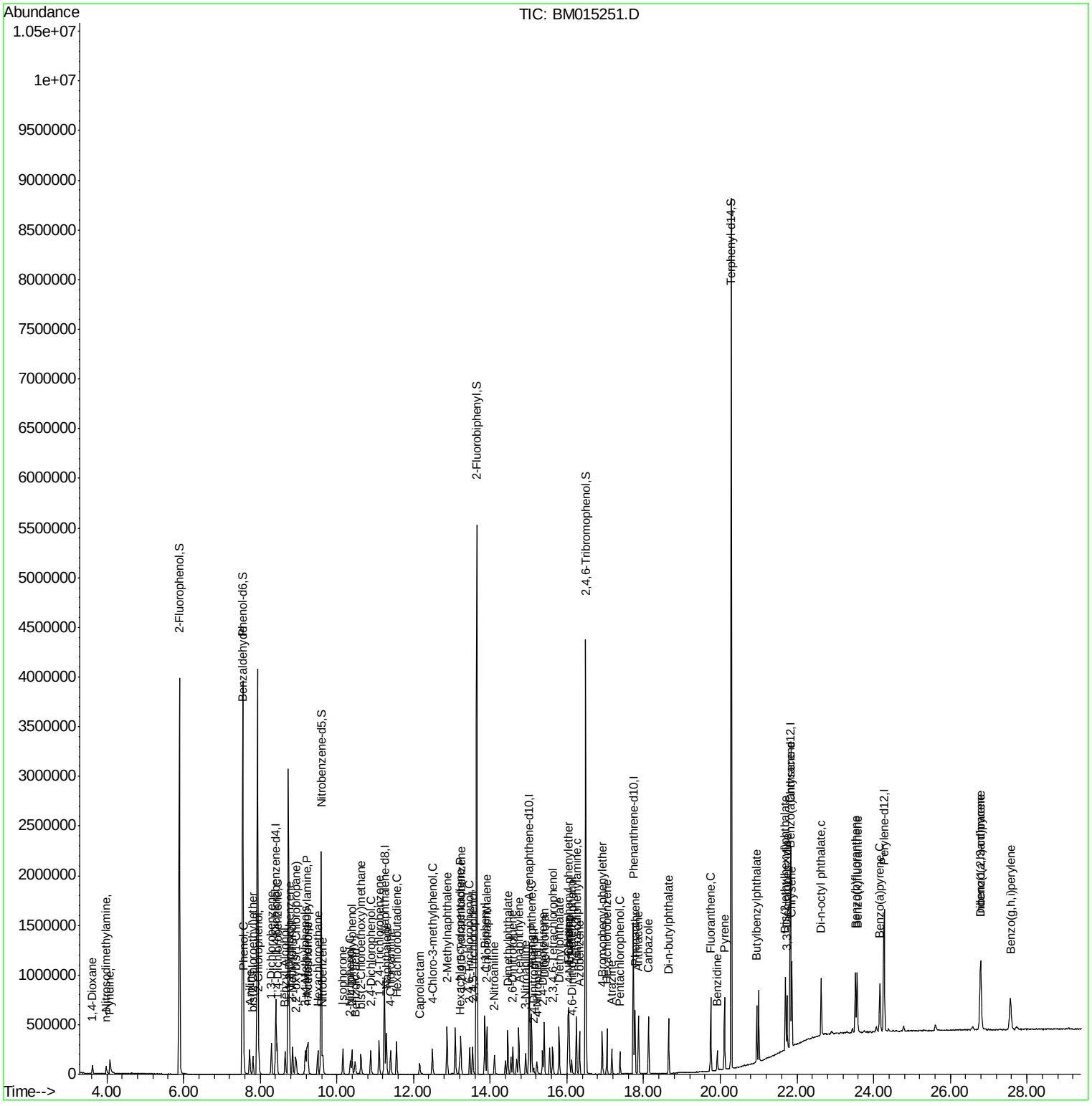
(#) = qualifier out of range (m) = manual integration (+) = signals summed

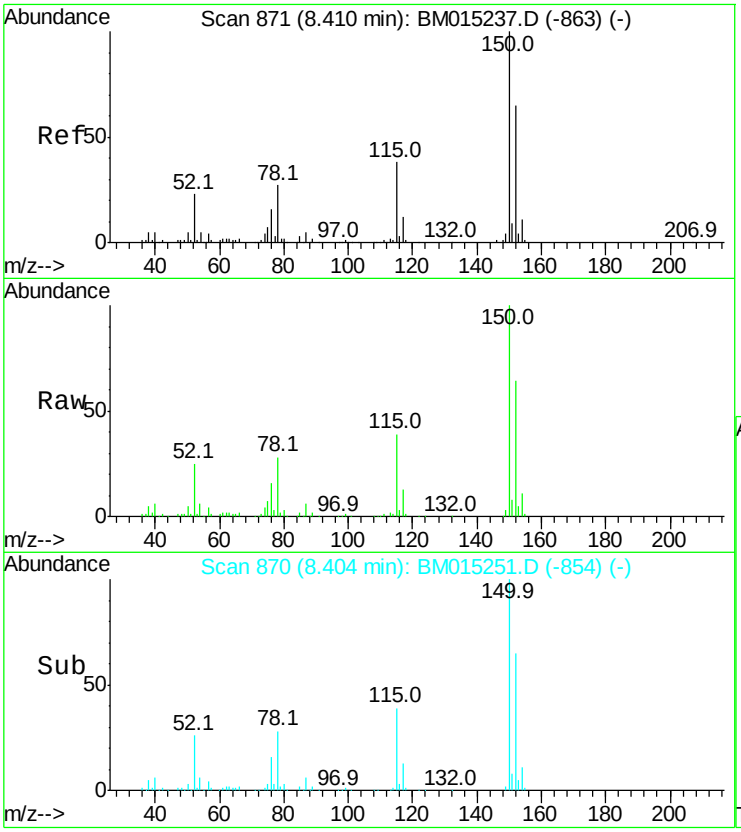
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052218\
Data File : BM015251.D
Acq On : 22 May 2018 21:49
Operator : SJ/JU
Sample : J2133-03
Misc : MDL 8 PPM
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 23 04:08:53 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration



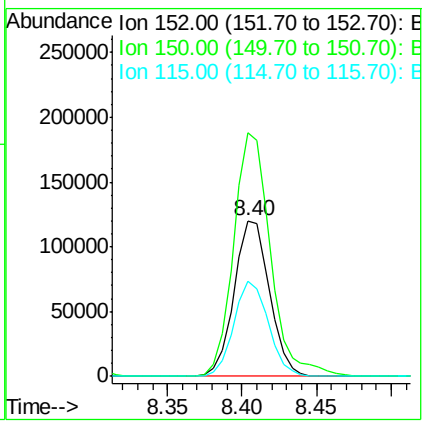


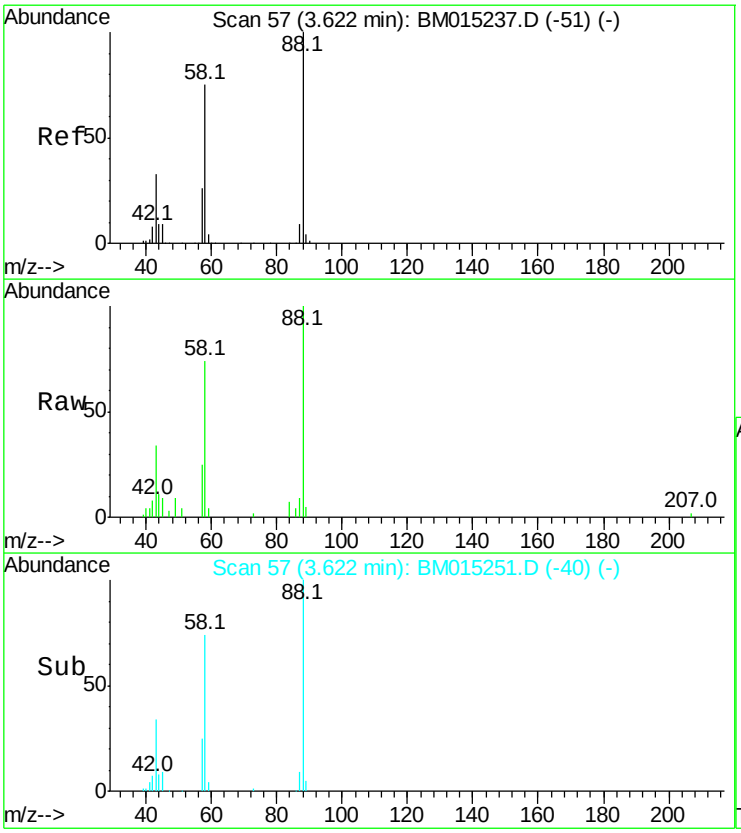

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:152 Resp: 197603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.7 | 119.5 | 179.3 |
| 115 | 60.8 | 43.0 | 64.4 |

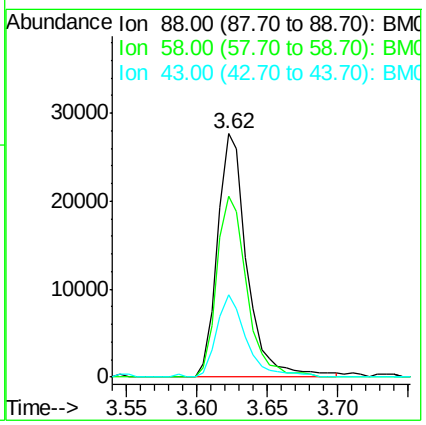


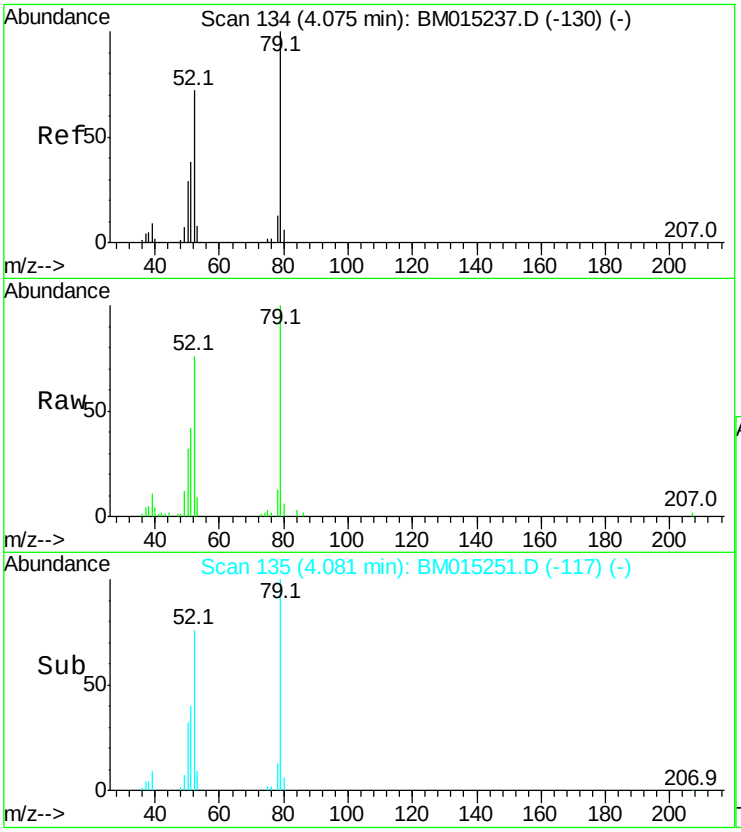




#2
1,4-Dioxane
Concen: 8.057 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 88 Resp: 40201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 75.5 | 0.0 | 0.0# |
| 43 | 34.1 | 0.0 | 0.0# |



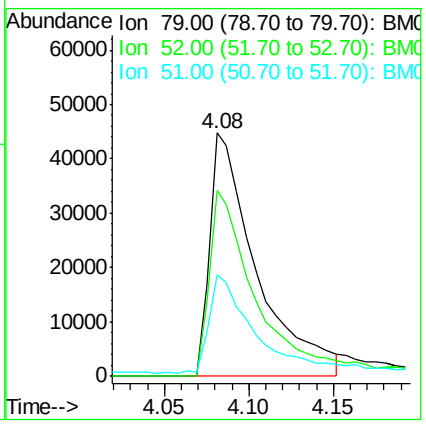


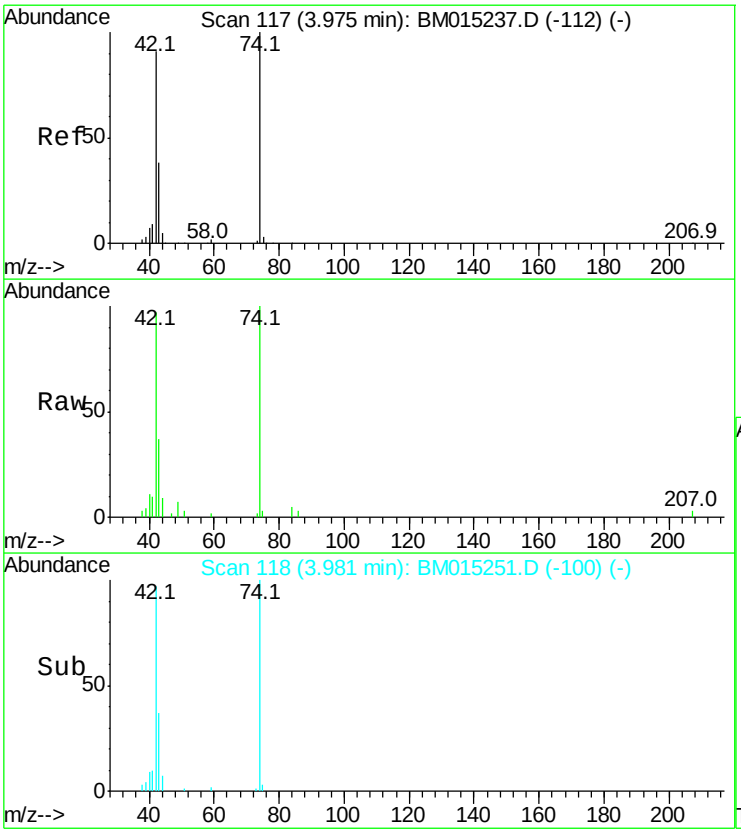

#3
Pyridine
Concen: 6.750 ng
RT: 4.08 min Scan# 135
Delta R.T. 0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 79 Resp: 86283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 76.4 | 51.1 | 76.7 |
| 51 | 41.7 | 26.1 | 39.1# |

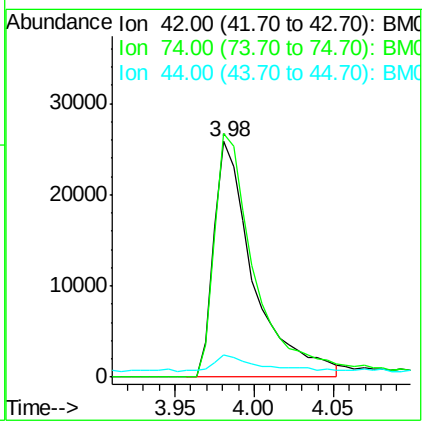


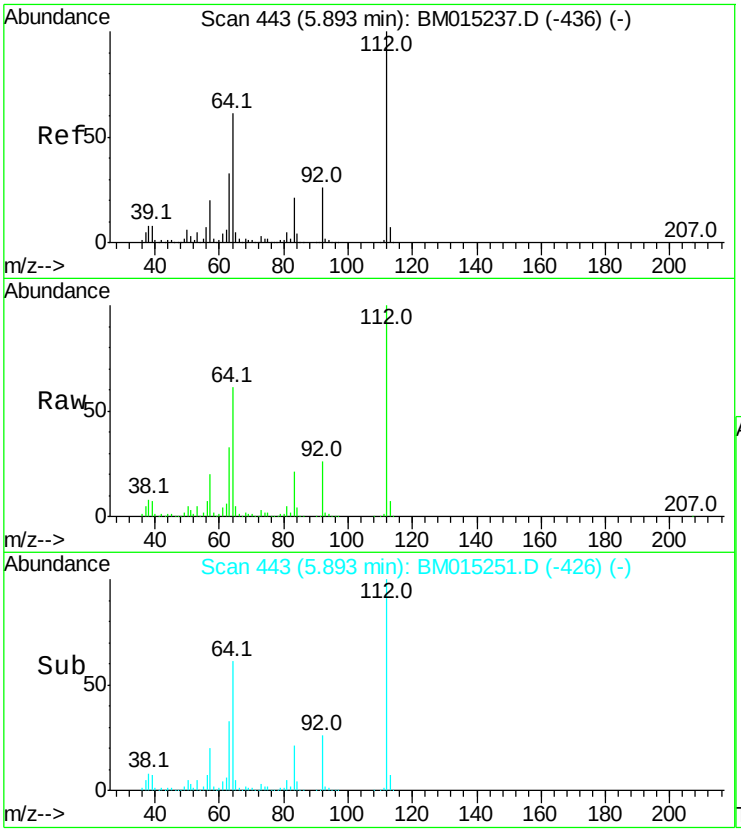




#4
n-Nitrosodimethylamine
Concen: 6.531 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 42 Resp: 45168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 103.4 | 119.3 | 178.9# |
| 44 | 9.2 | 5.4 | 8.2# |



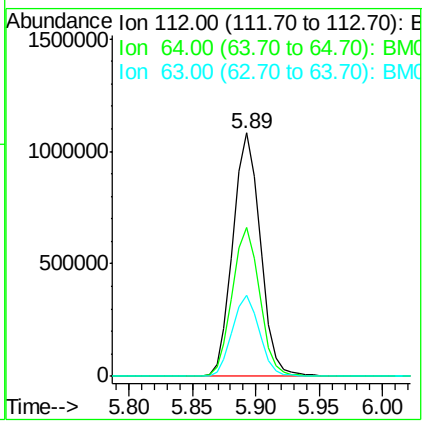


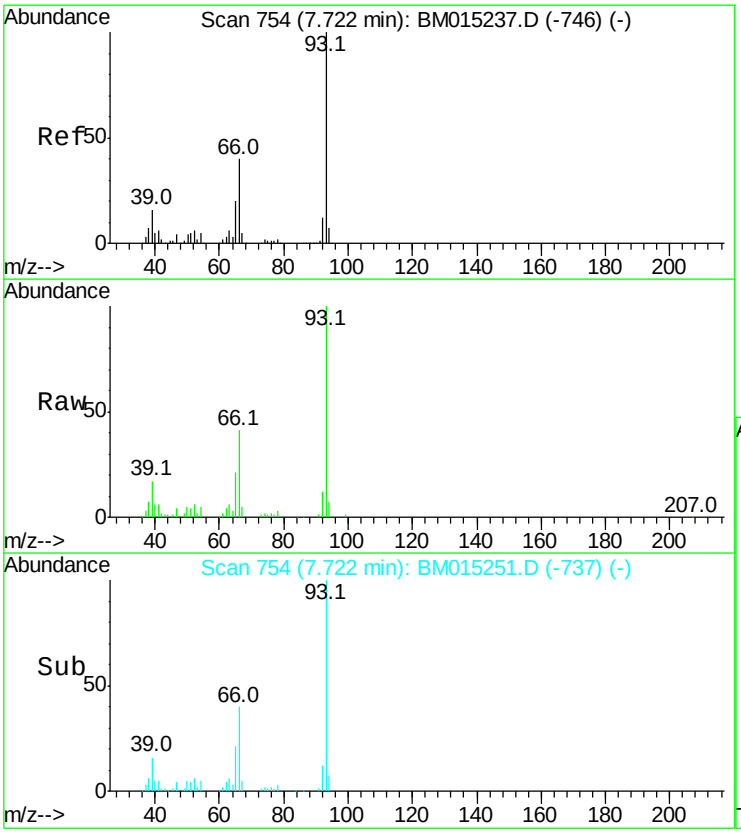

#5
2-Fluorophenol
Concen: 134.770 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:112 Resp: 1627726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.9 | 38.6 | 57.8# |
| 63 | 33.1 | 19.3 | 28.9# |

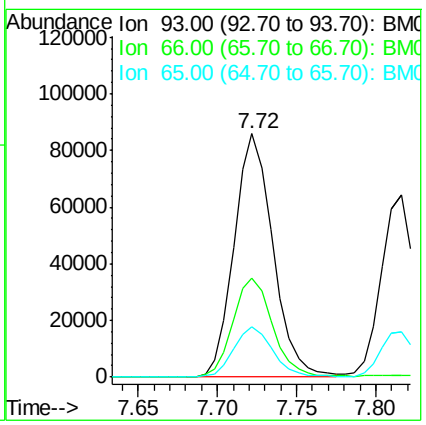


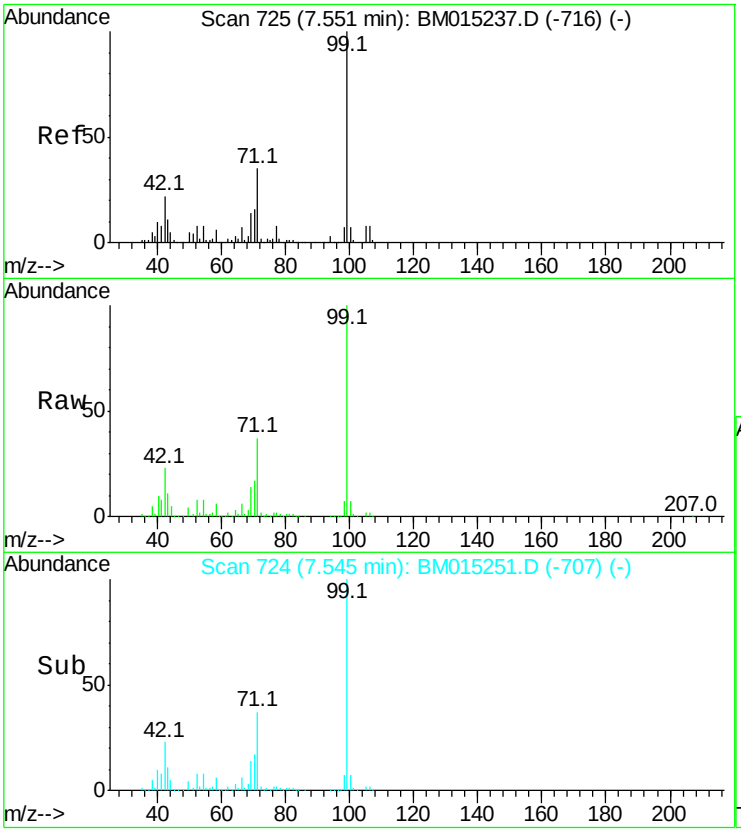




#6
Aniline
Concen: 7.548 ng
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 93 Resp: 146270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.8 | 30.8 | 46.2 |
| 65 | 20.5 | 16.0 | 24.0 |



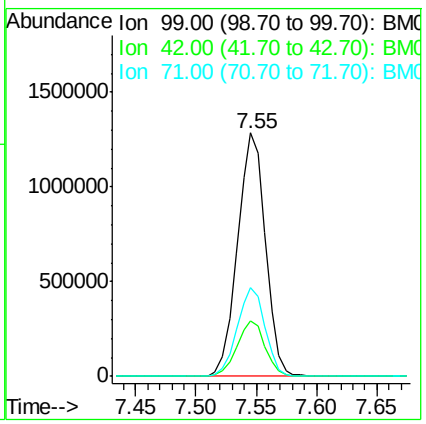


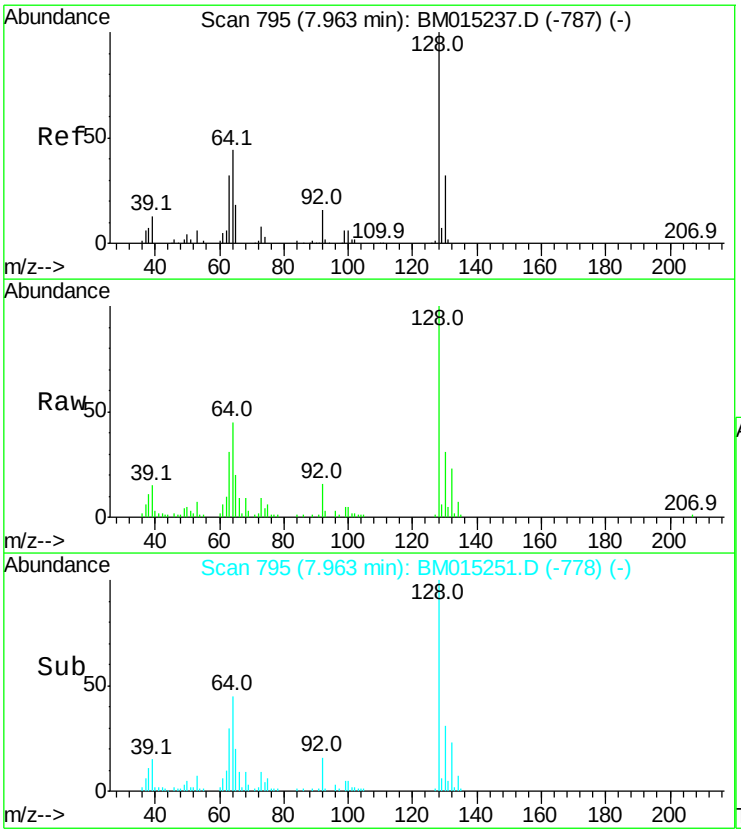

#7
Phenol-d6
Concen: 132.063 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 99 Resp: 2077056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.7 | 11.0 | 16.4# |
| 71 | 36.6 | 23.4 | 35.2# |

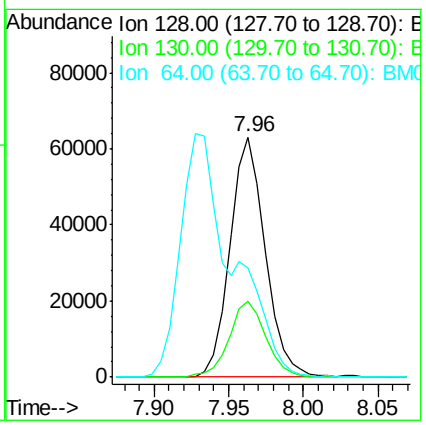


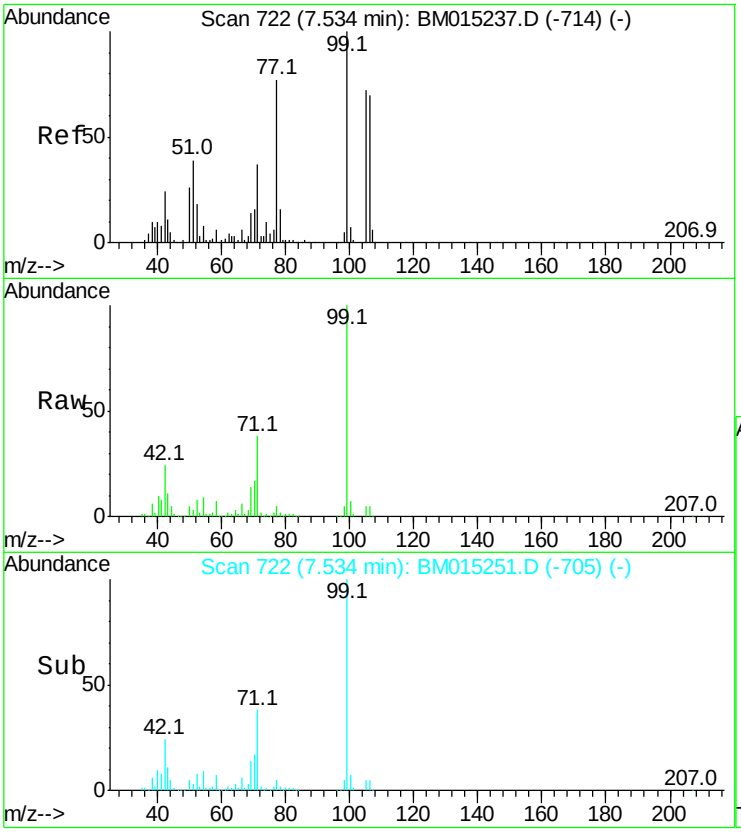




#8
2-Chlorophenol
Concen: 7.617 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:128 Resp: 103831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.4 | 12.0 | 52.0 |
| 64 | 45.3 | 24.9 | 64.9 |



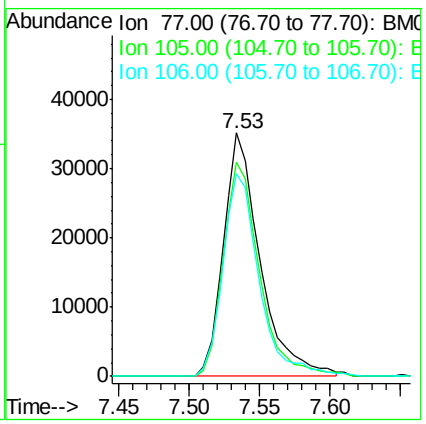


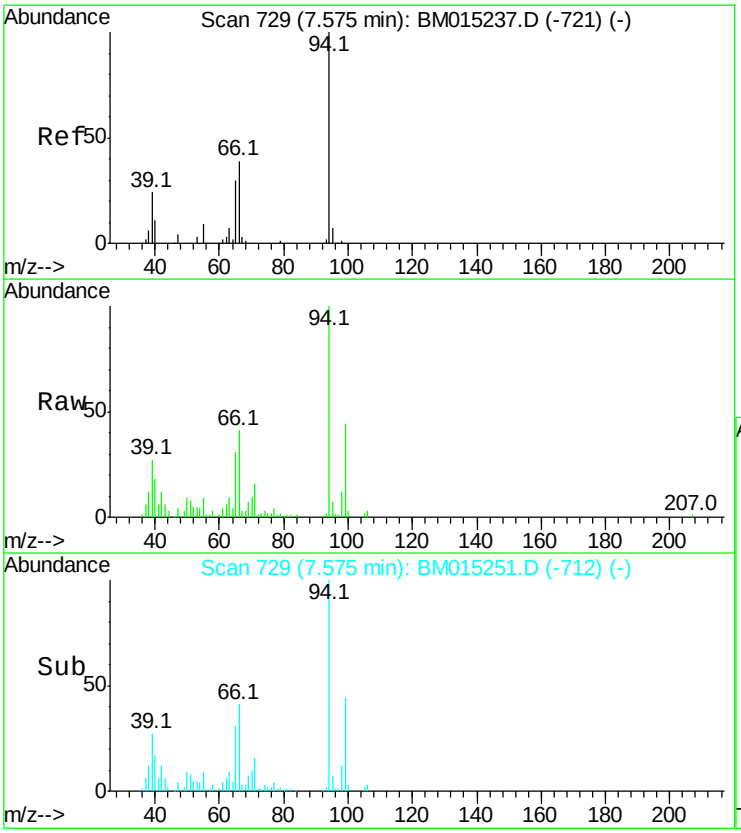

#9
Benzaldehyde
Concen: 6.397 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 77 Resp: 63639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.0 | 78.8 | 118.8 |
| 106 | 83.1 | 73.7 | 113.7 |

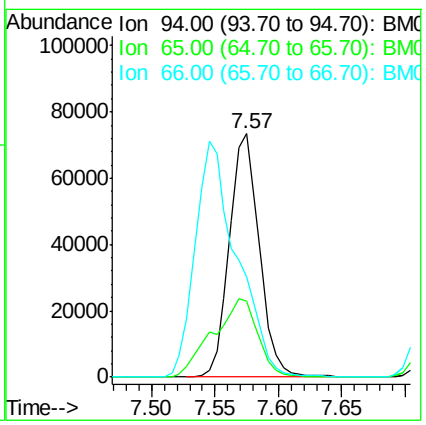


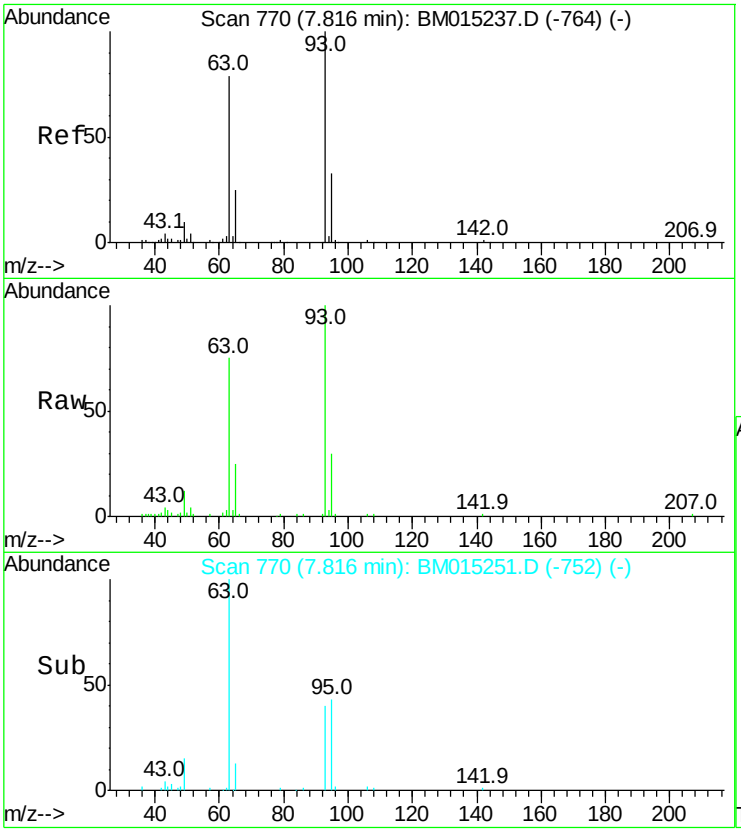




#10
Phenol
Concen: 7.482 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 94 Resp: 119503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.0 | 18.8 | 58.8 |
| 66 | 41.2 | 39.9 | 79.9 |



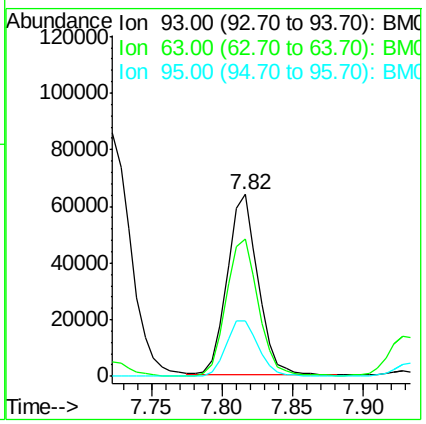


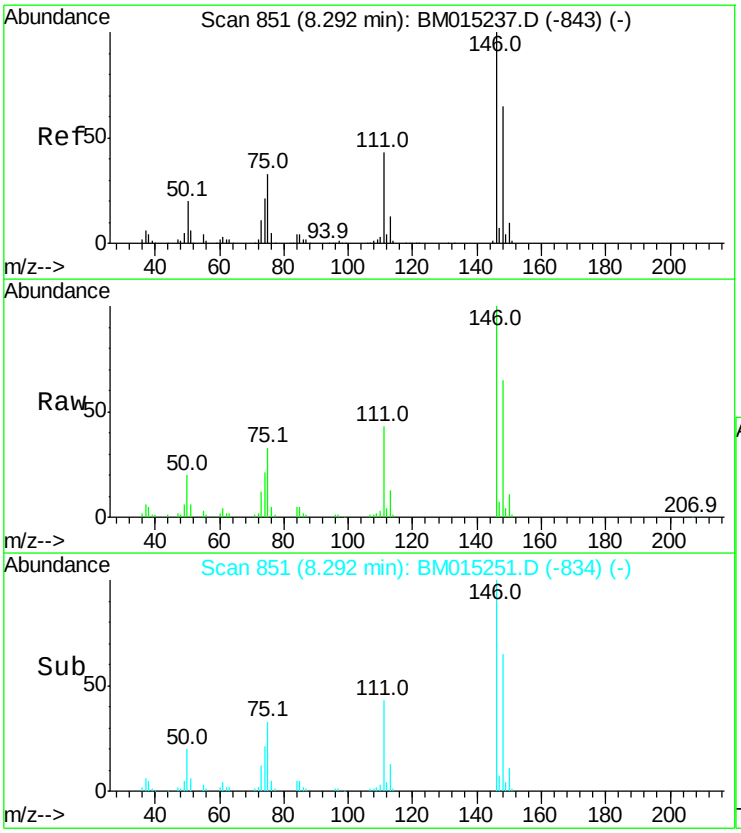

#11
bis(2-Chloroethyl)ether
Concen: 7.666 ng
RT: 7.82 min Scan# 770
Delta R.T. 0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 93 Resp: 97120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.4 | 49.5 | 89.5 |
| 95 | 30.3 | 13.5 | 53.5 |

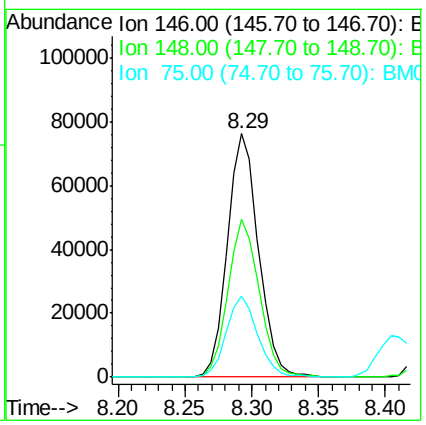


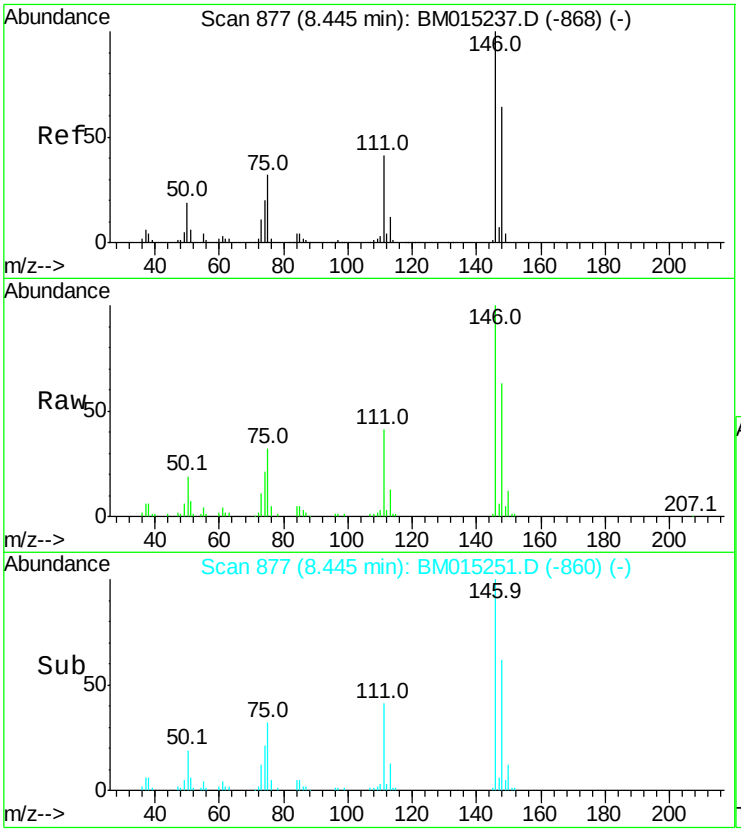




#12
1,3-Dichlorobenzene
Concen: 8.002 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:146 Resp: 124360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 50.9 | 76.3 |
| 75 | 33.2 | 21.4 | 32.2# |



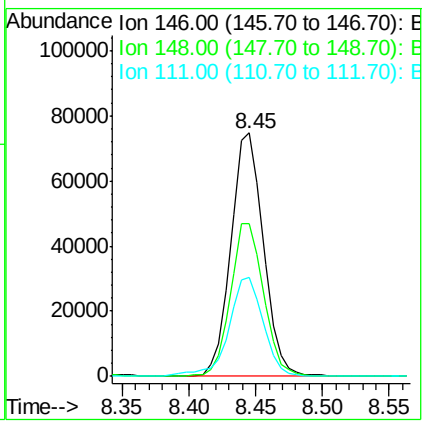


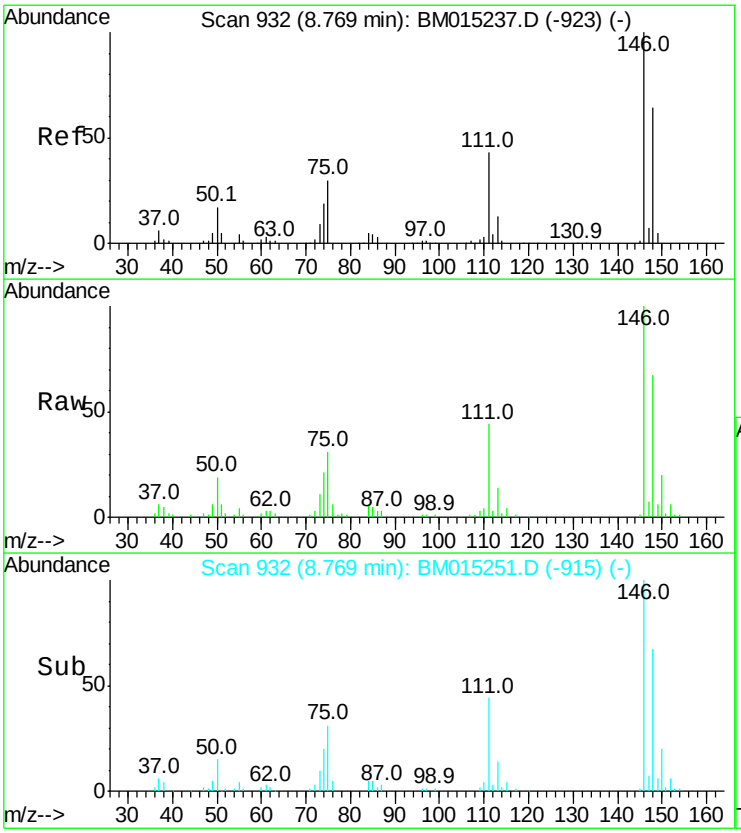

#13
1,4-Dichlorobenzene
Concen: 8.045 ng
RT: 8.45 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:146 Resp: 126423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.5 | 51.9 | 77.9 |
| 111 | 40.6 | 29.2 | 43.8 |

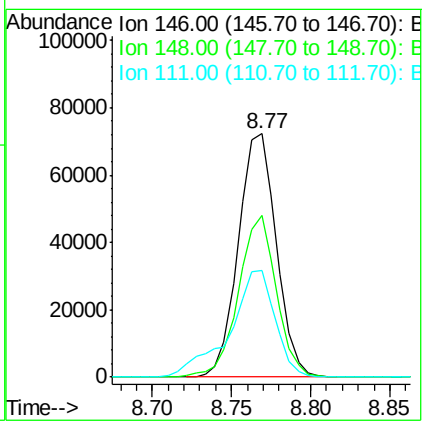


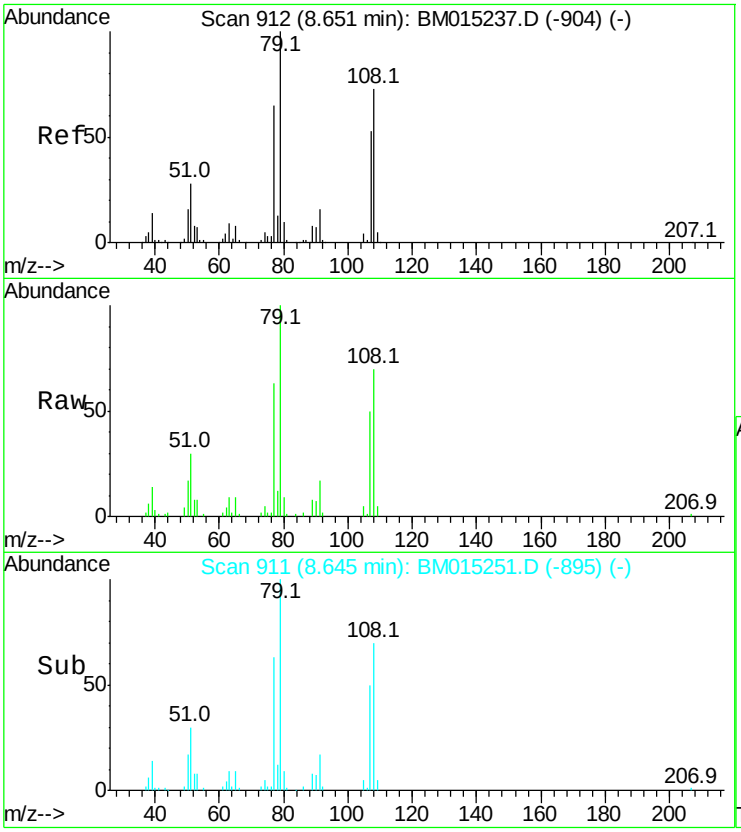




#14
1,2-Dichlorobenzene
Concen: 8.090 ng
RT: 8.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:146 Resp: 120662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.5 | 52.3 | 78.5 |
| 111 | 43.8 | 30.6 | 45.8 |



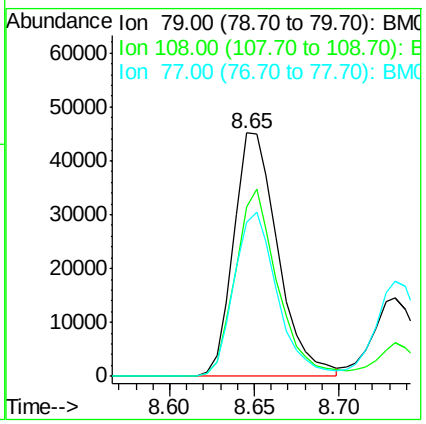


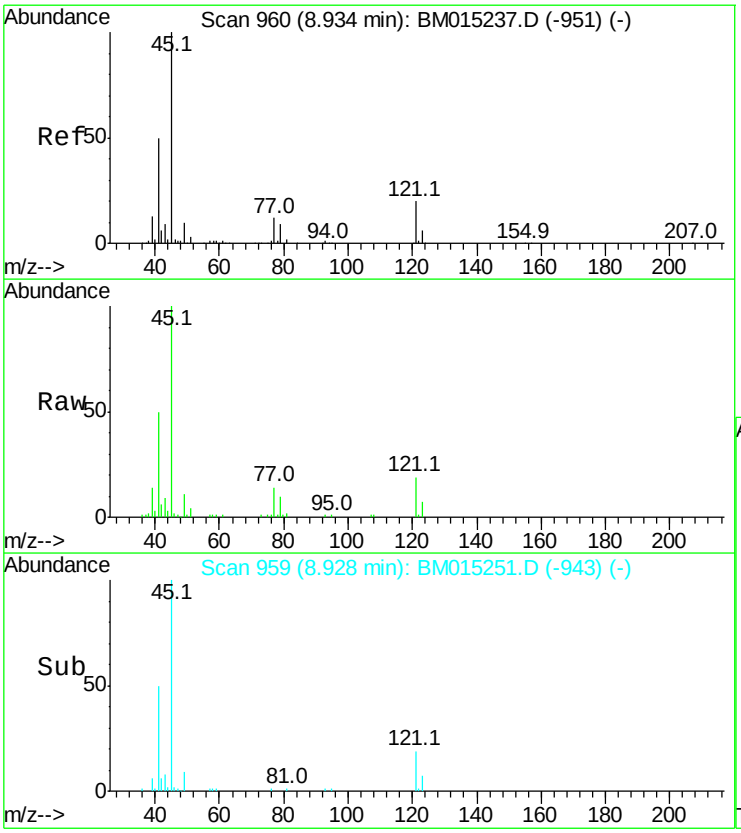

#15
Benzyl Alcohol
Concen: 7.265 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 79 Resp: 82625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.5 | 65.0 | 97.4 |
| 77 | 63.5 | 53.0 | 79.6 |

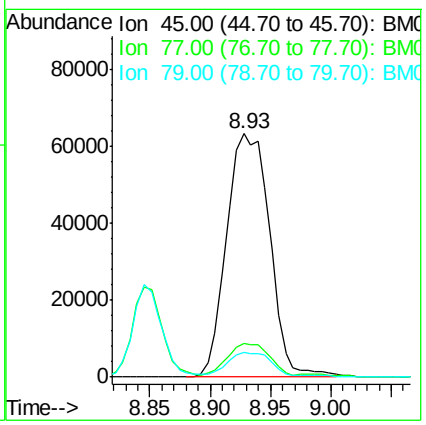


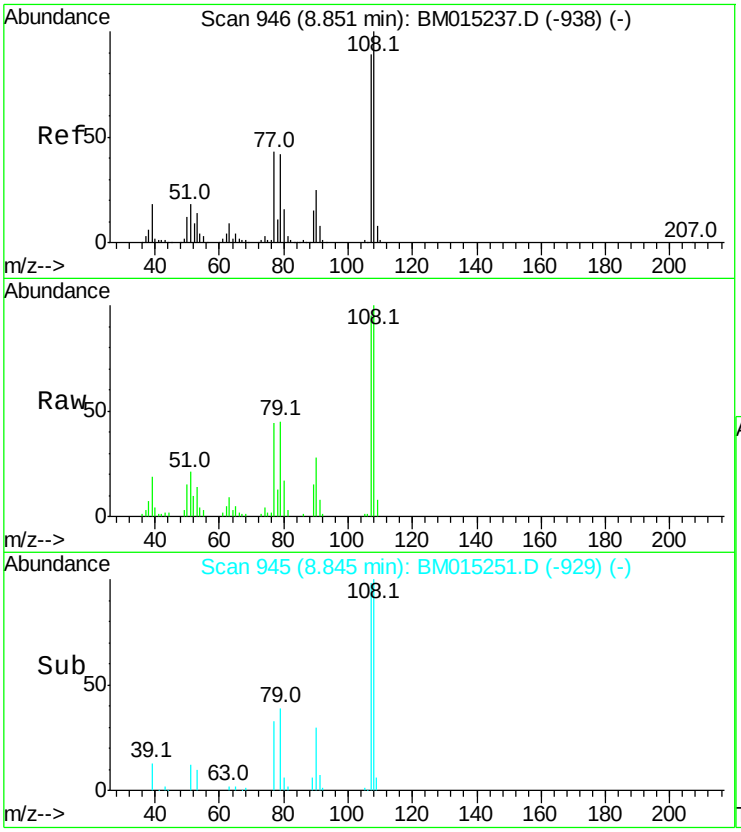




#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.884 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 45 Resp: 157581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.8 | 0.0 | 35.2 |
| 79 | 10.4 | 0.0 | 32.0 |



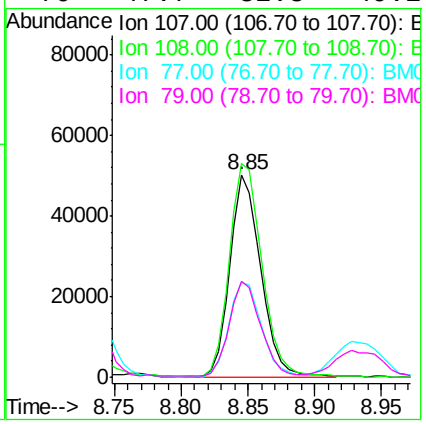


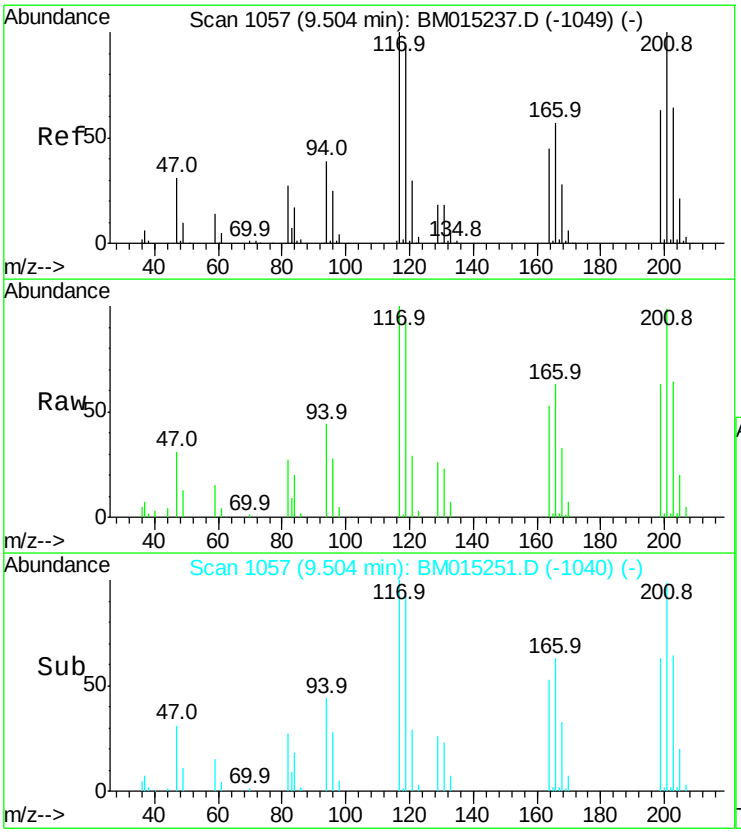

#17
2-Methylphenol
Concen: 7.669 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:107 Resp: 81429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.4 | 89.8 | 134.8 |
| 77 | 46.6 | 32.6 | 48.8 |
| 79 | 47.7 | 32.8 | 49.2 |

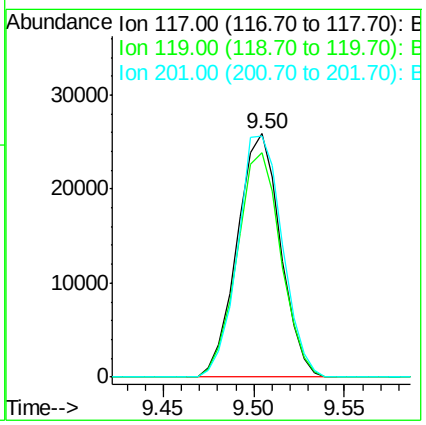


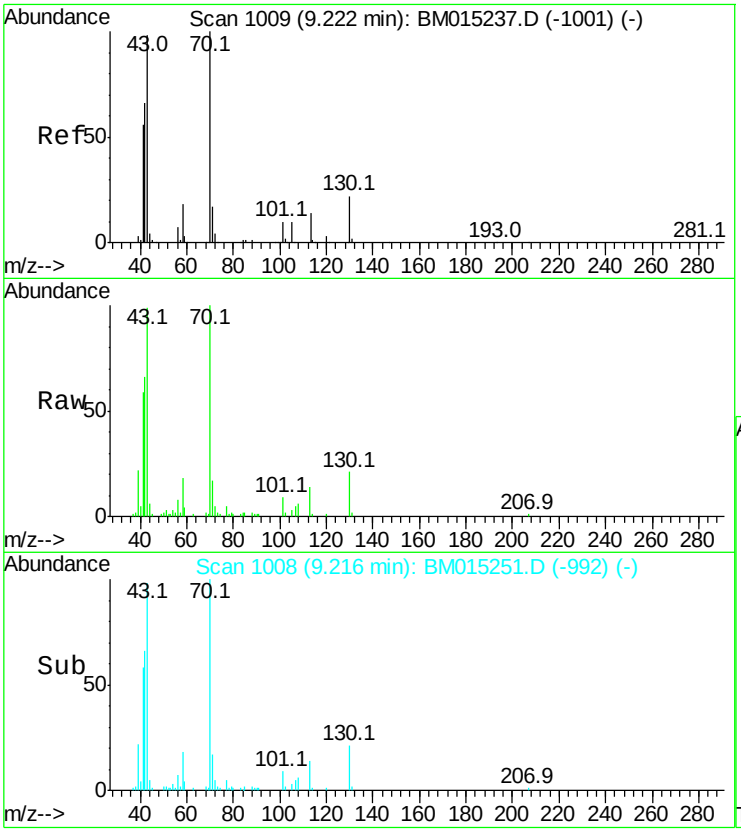




#18
Hexachloroethane
Concen: 7.688 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:117 Resp: 42898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.4 | 79.2 | 118.8 |
| 201 | 98.8 | 69.8 | 104.6 |



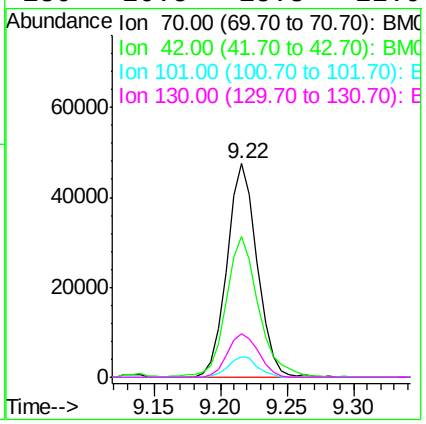


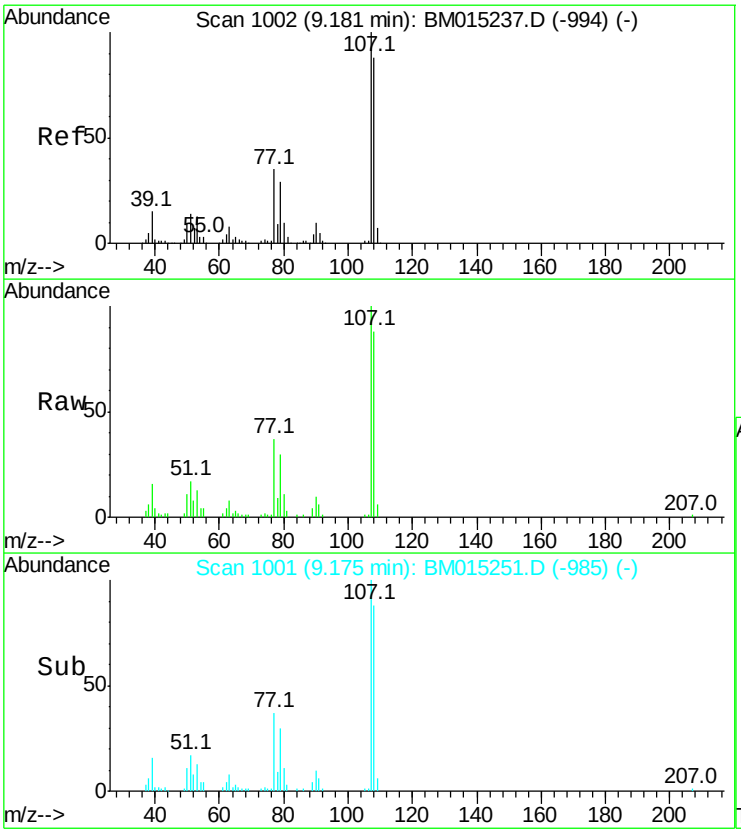

#19
n-Nitroso-di-n-propylamine
Concen: 7.504 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 70 Resp: 75217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.7 | 44.5 | 66.7 |
| 101 | 9.4 | 7.4 | 11.2 |
| 130 | 20.5 | 15.3 | 22.9 |

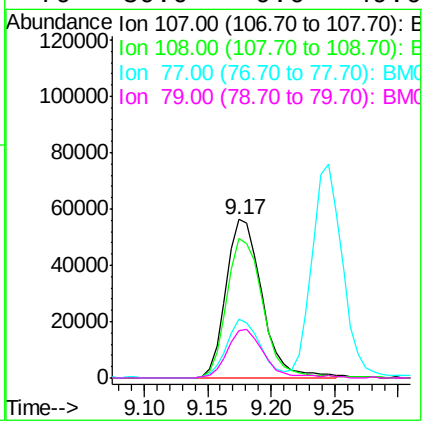


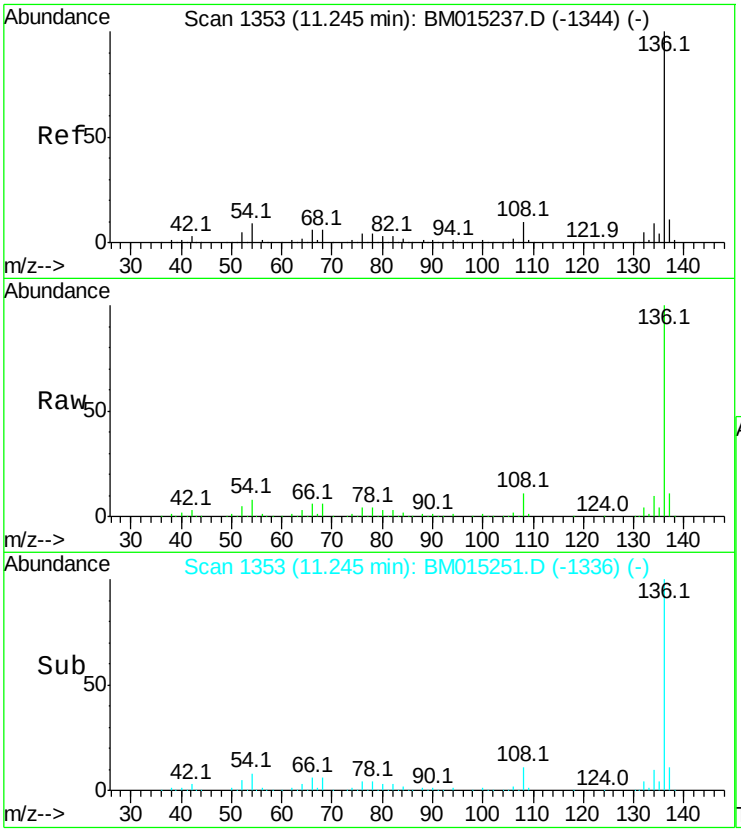




#20
3+4-Methylphenols
Concen: 7.891 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:107 Resp: 111243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.1 | 73.2 | 113.2 |
| 77 | 37.0 | 10.7 | 50.7 |
| 79 | 30.0 | 9.6 | 49.6 |



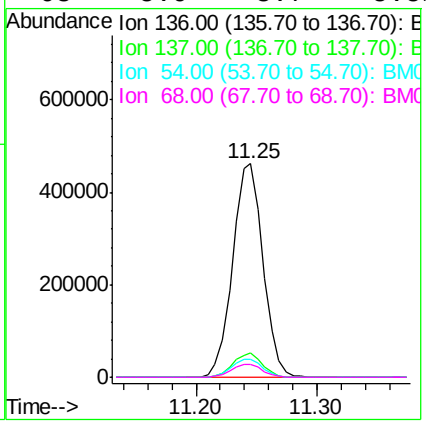


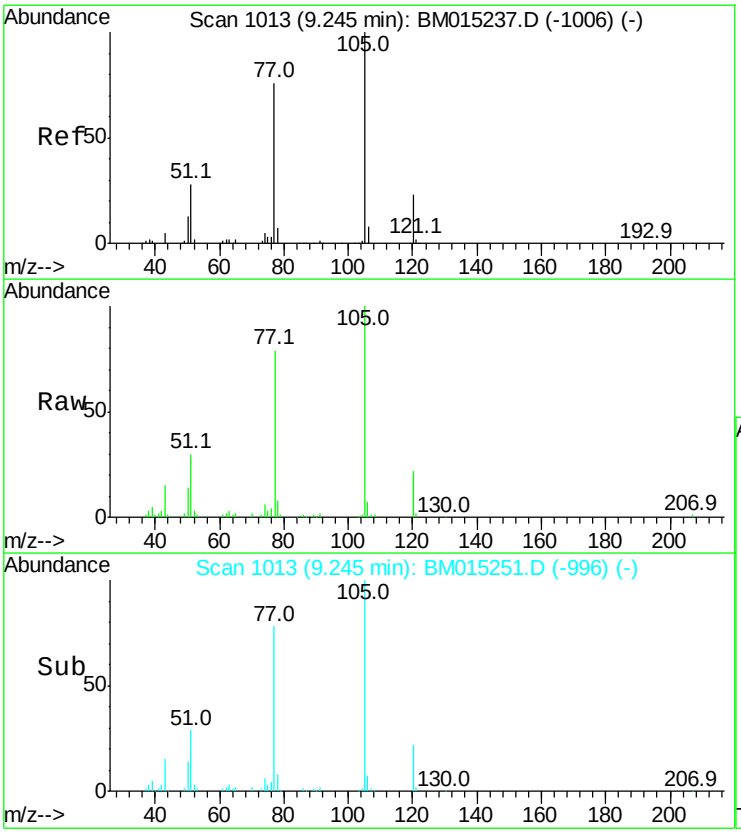

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:136 Resp: 805784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.7 | 13.1 |
| 54 | 8.5 | 4.6 | 6.8# |
| 68 | 5.9 | 3.7 | 5.5# |

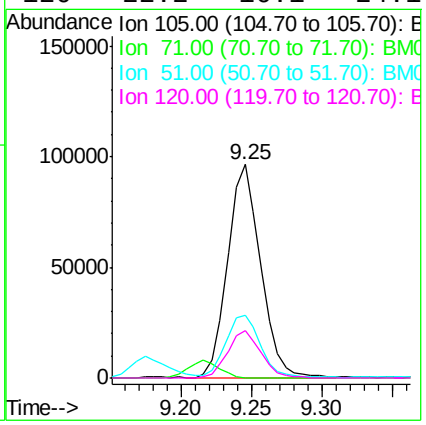


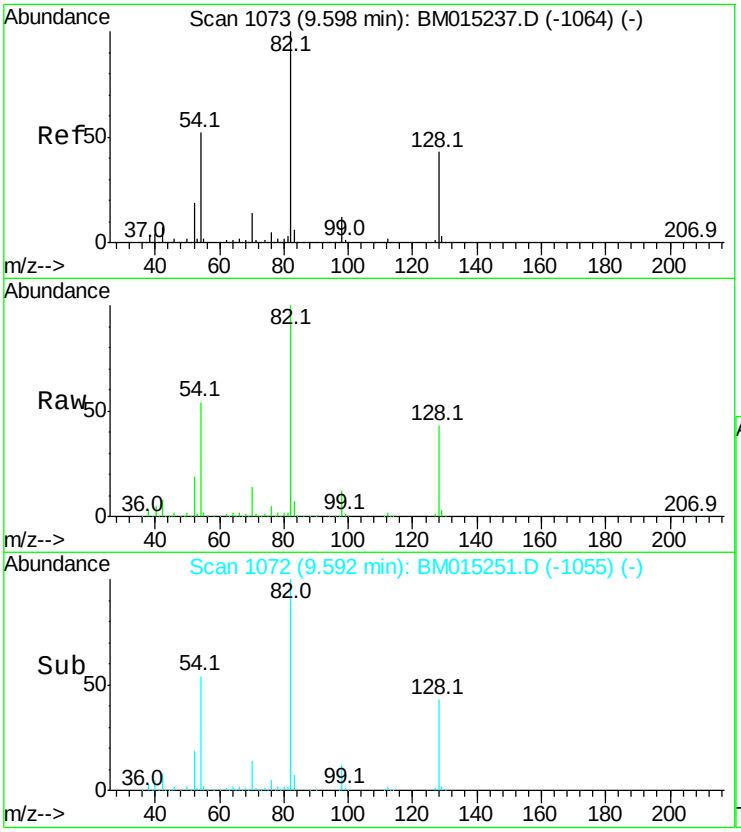




#22
Acetophenone
Concen: 8.131 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:105 Resp: 157176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 0.6 | 1.0# |
| 51 | 29.7 | 21.6 | 32.4 |
| 120 | 22.2 | 16.1 | 24.1 |



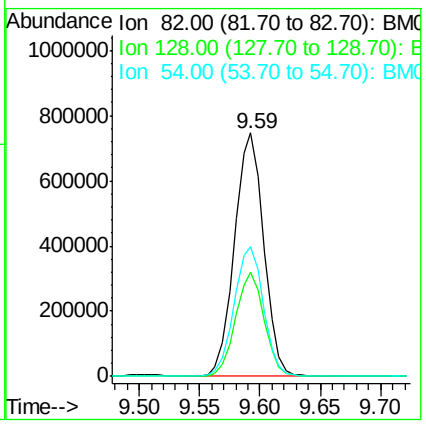


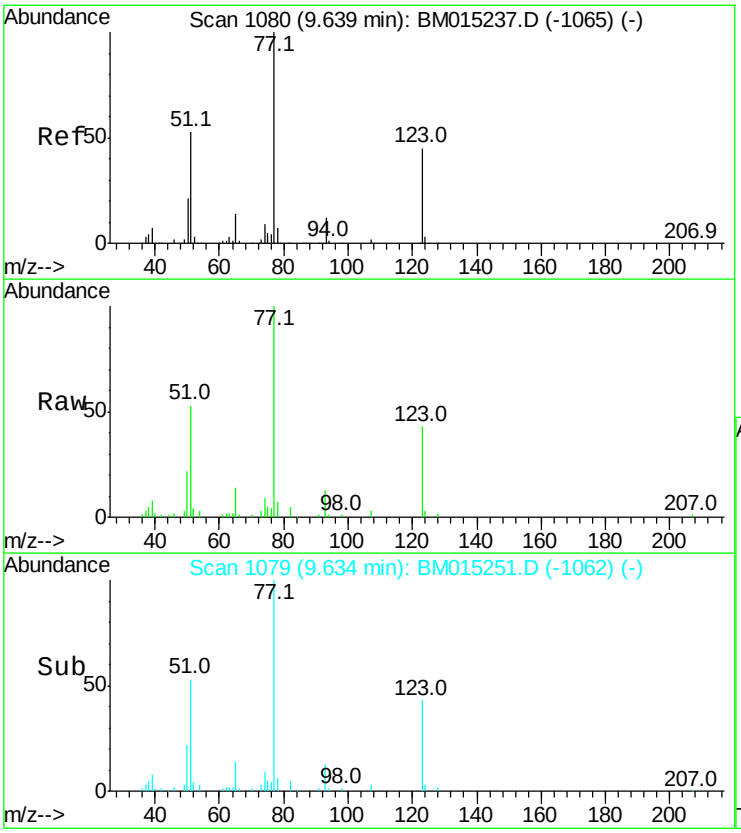

#23
Nitrobenzene-d5
Concen: 85.927 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 82 Resp: 1263941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.8 | 32.8 | 49.2 |
| 54 | 53.5 | 40.6 | 60.8 |

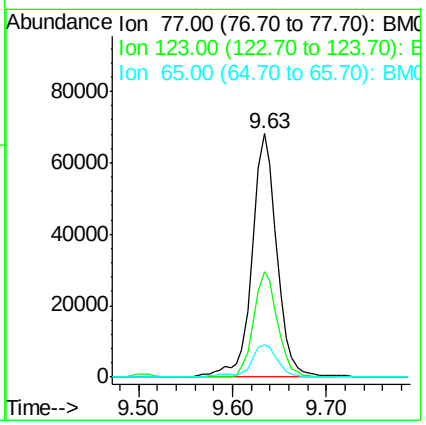


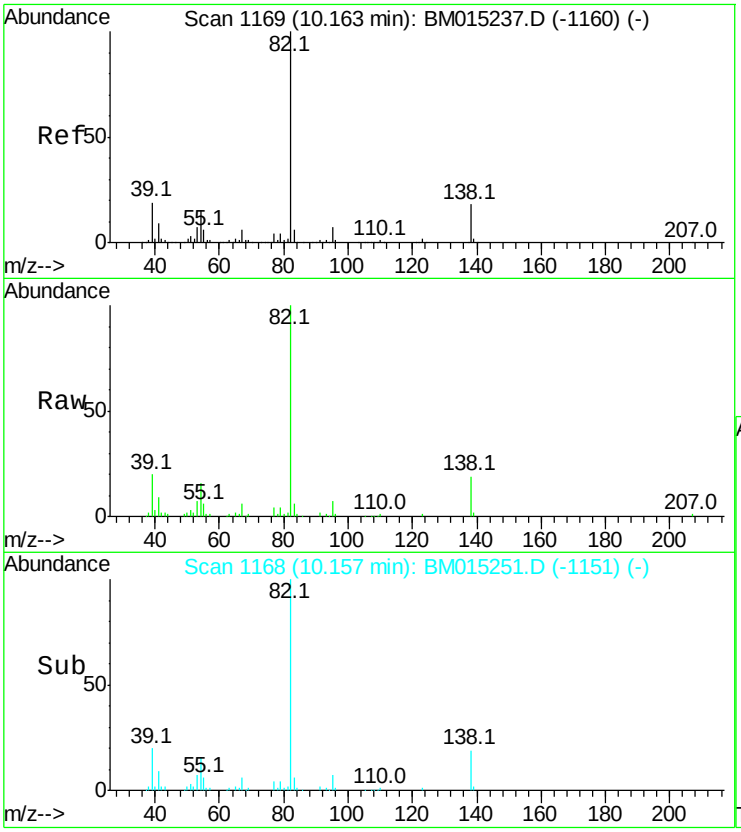




#24
Nitrobenzene
Concen: 8.163 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 77 Resp: 125018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.4 | 32.6 | 49.0 |
| 65 | 13.6 | 10.9 | 16.3 |



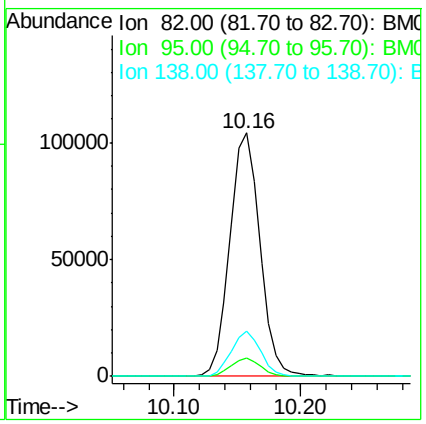


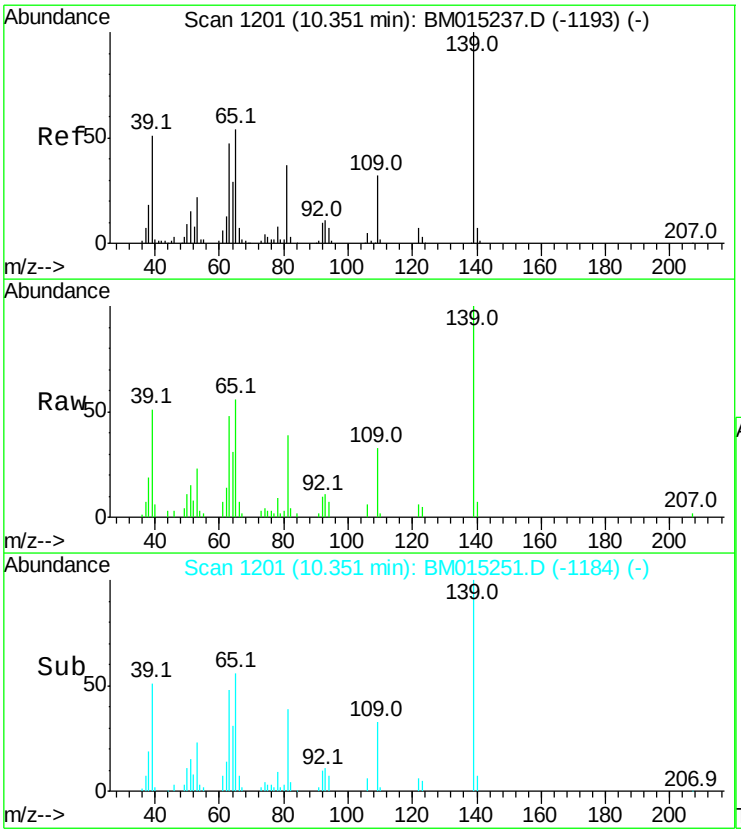

#25
Isophorone
Concen: 6.772 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 82 Resp: 171095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.8 | 8.6 |
| 138 | 18.8 | 16.3 | 24.5 |

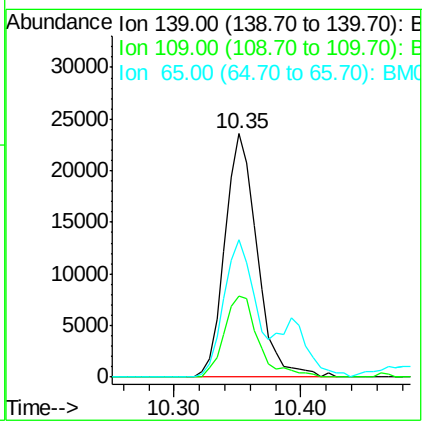


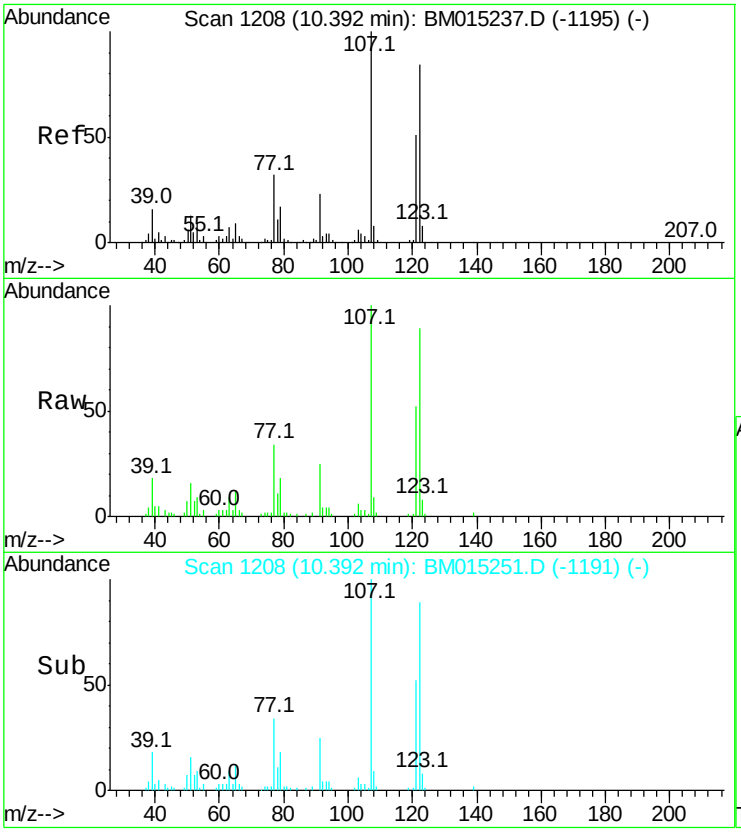




#26
2-Nitrophenol
Concen: 6.027 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:139 Resp: 41414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.2 | 20.1 | 30.1# |
| 65 | 56.3 | 31.5 | 47.3# |



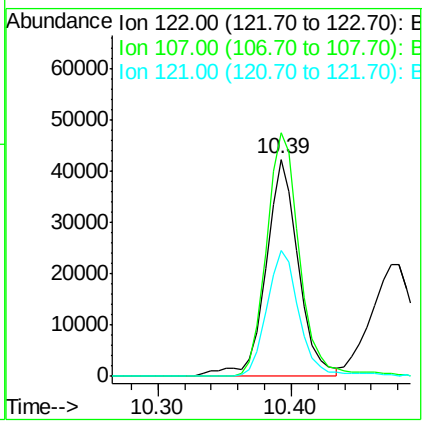


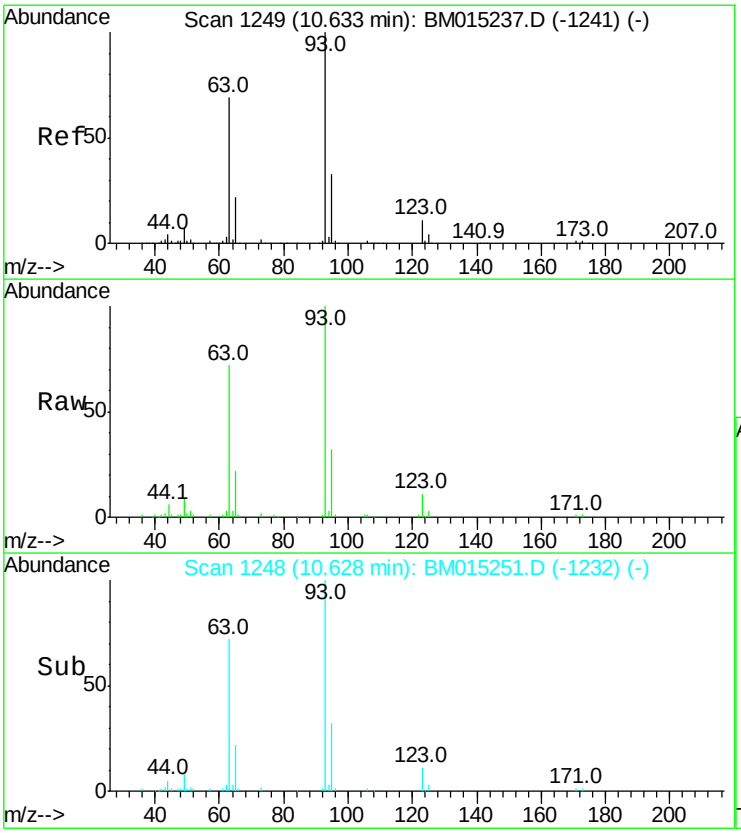

#27
2,4-Dimethylphenol
Concen: 5.748 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:122 Resp: 71634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.2 | 84.7 | 127.1 |
| 121 | 58.1 | 46.6 | 69.8 |

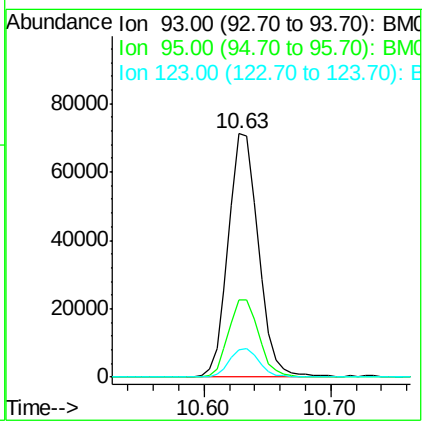


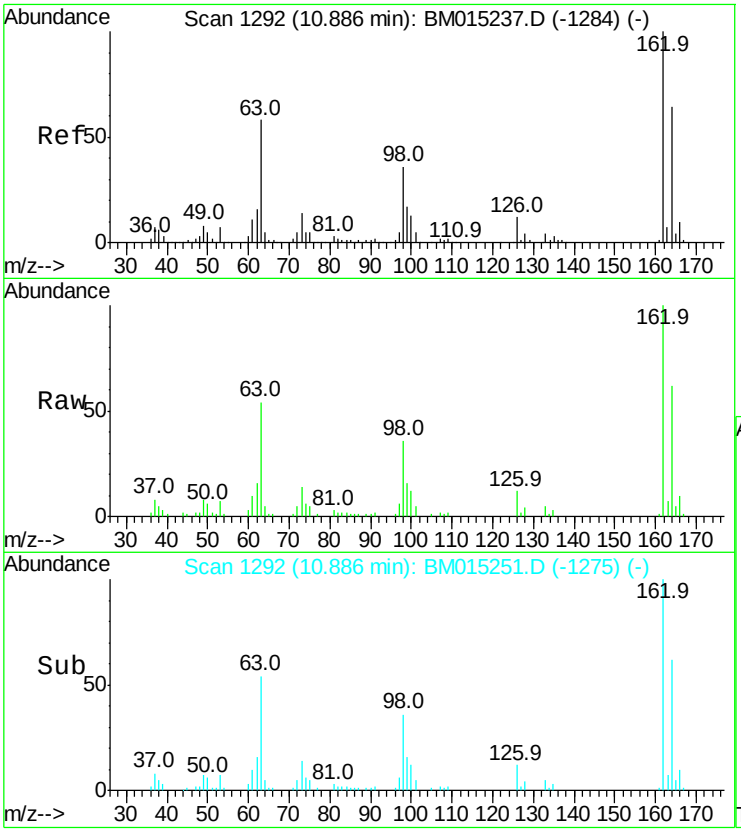




#28
bis(2-Chloroethoxy)methane
Concen: 7.103 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 93 Resp: 117513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.9 | 25.5 | 38.3 |
| 123 | 11.0 | 8.6 | 13.0 |



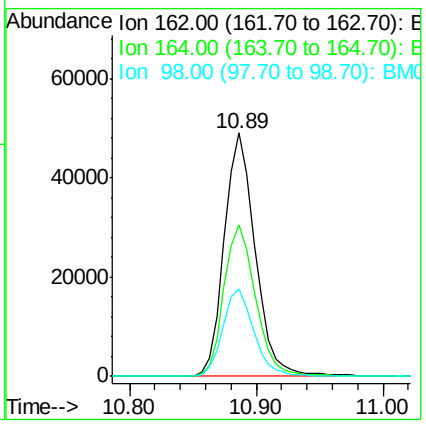


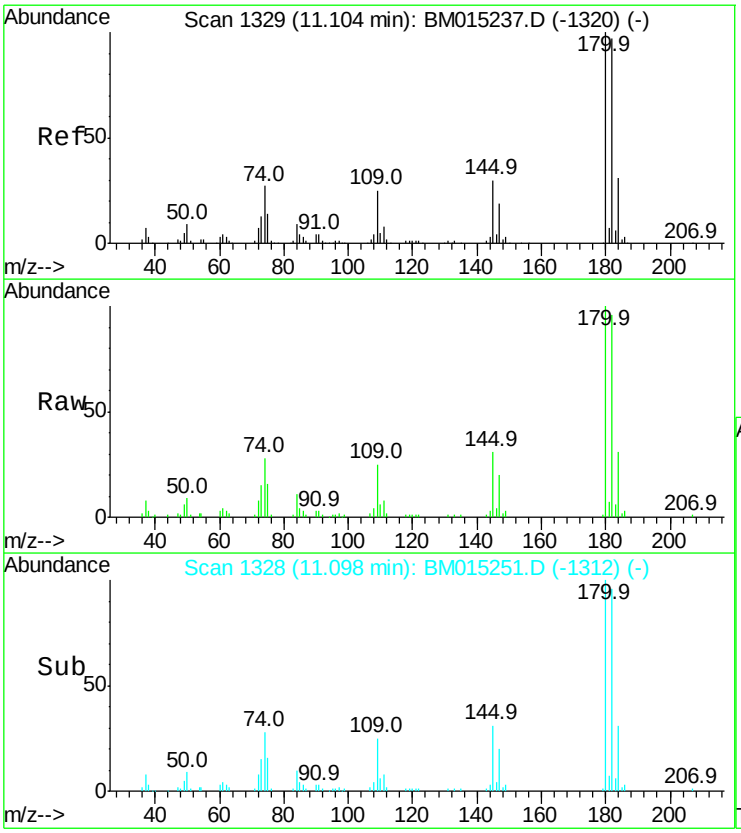

#29
2,4-Dichlorophenol
Concen: 7.023 ng
RT: 10.89 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:162 Resp: 82883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.2 | 42.8 | 82.8 |
| 98 | 35.8 | 14.5 | 54.5 |

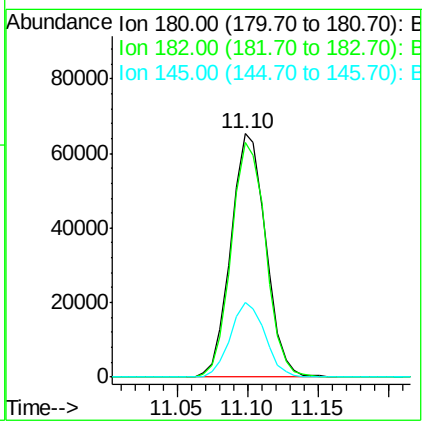


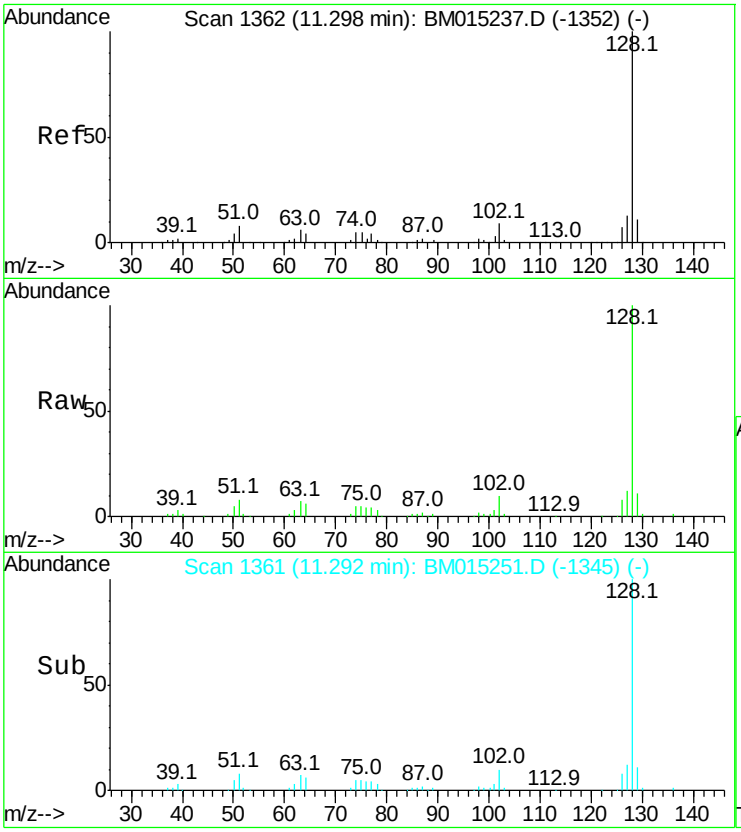




#30
1,2,4-Trichlorobenzene
Concen: 8.097 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:180 Resp: 112576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 77.6 | 116.4 |
| 145 | 30.9 | 23.4 | 35.2 |



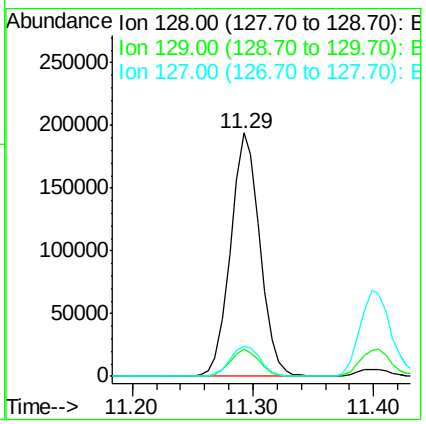


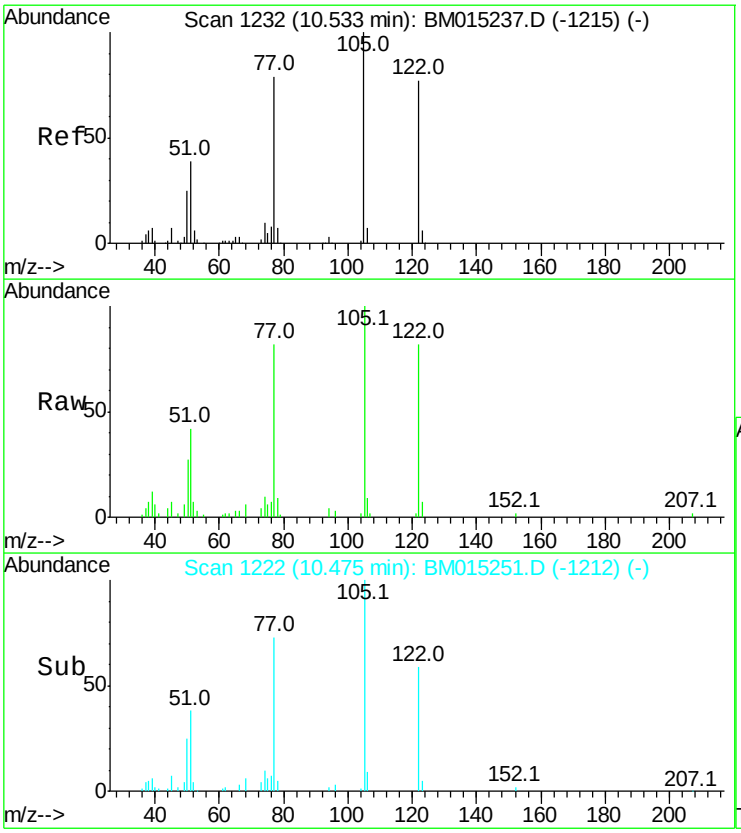

#31
Naphthalene
Concen: 7.833 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:128 Resp: 328079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.9 | 13.3 |
| 127 | 12.4 | 10.4 | 15.6 |

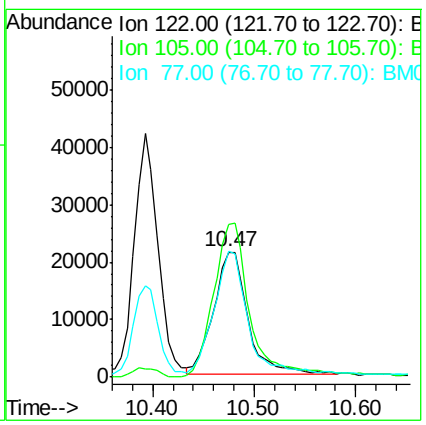


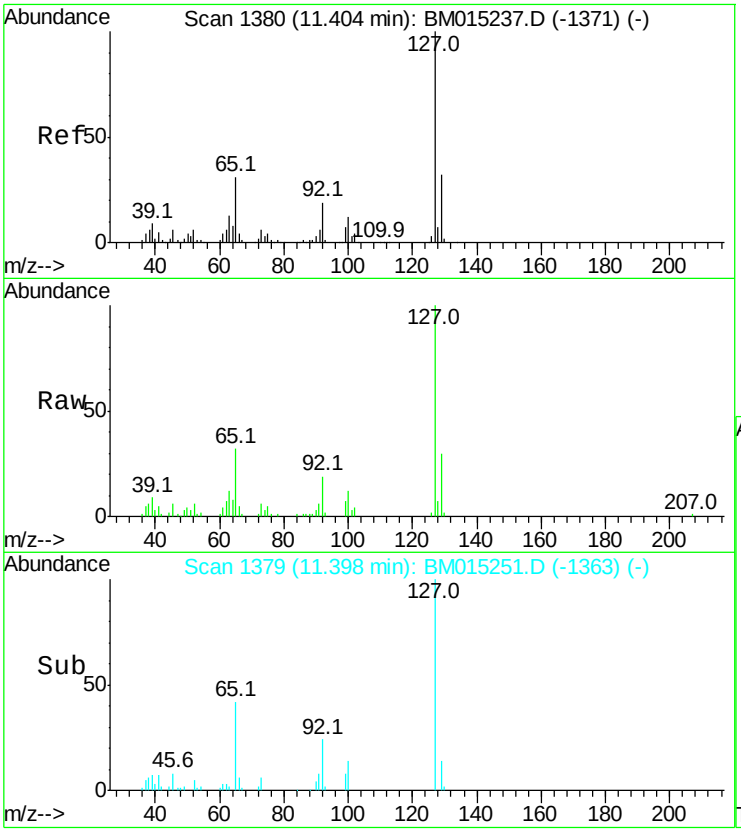




#32
Benzoic acid
Concen: 6.864 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.04 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:122 Resp: 49491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.3 | 99.9 | 139.9 |
| 77 | 100.5 | 73.7 | 113.7 |



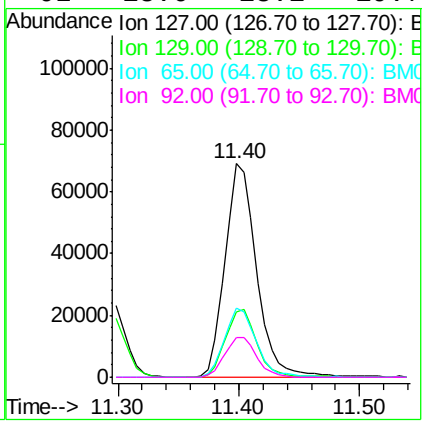


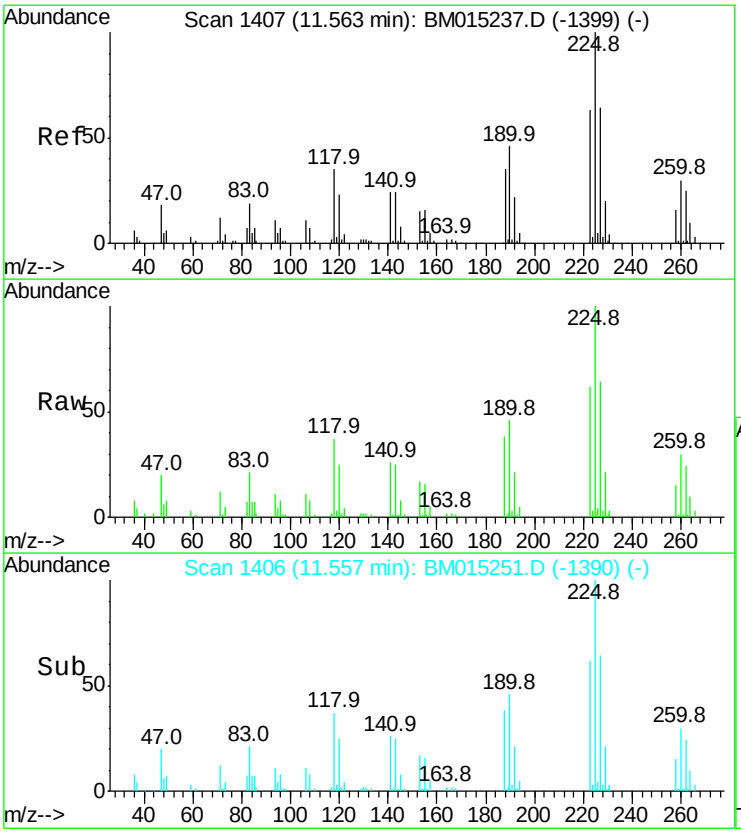

#33
4-Chloroaniline
Concen: 7.523 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:127 Resp: 125733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.5 | 25.3 | 37.9 |
| 65 | 32.3 | 17.6 | 26.4# |
| 92 | 18.6 | 13.1 | 19.7 |

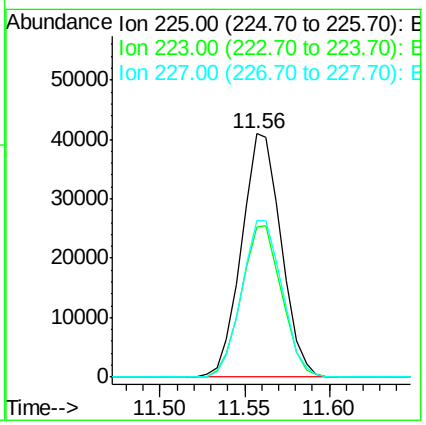


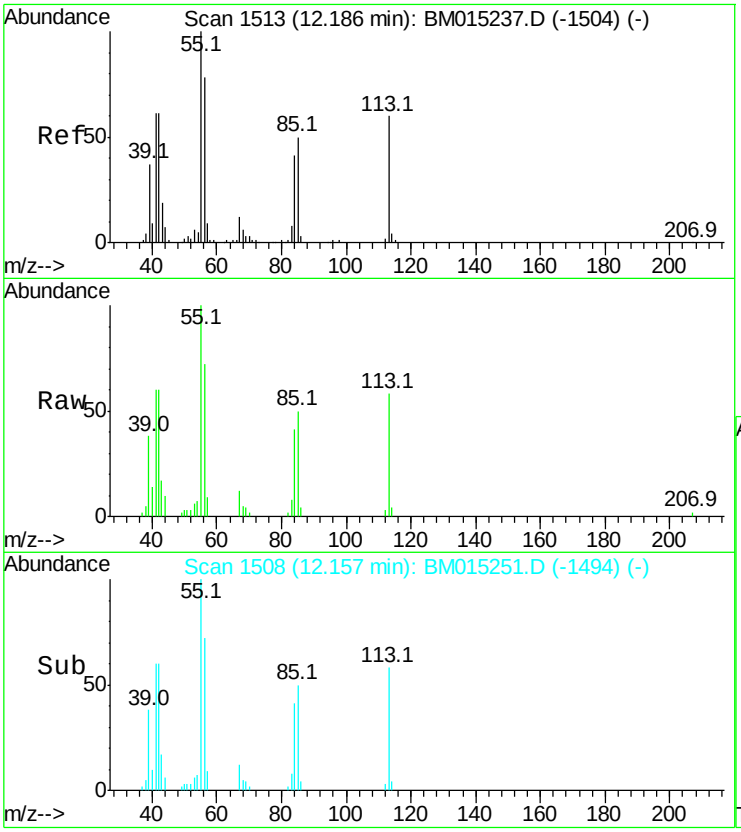




#34
Hexachlorobutadiene
Concen: 8.067 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:225 Resp: 66700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.8 | 47.9 | 71.9 |
| 227 | 64.1 | 50.1 | 75.1 |



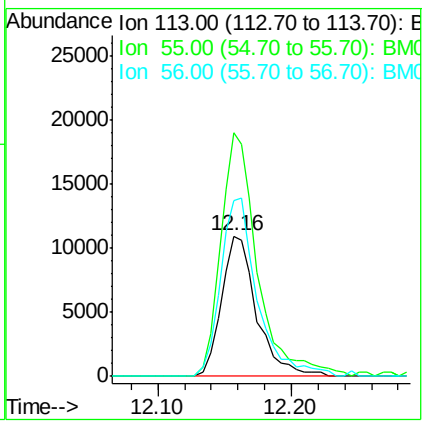


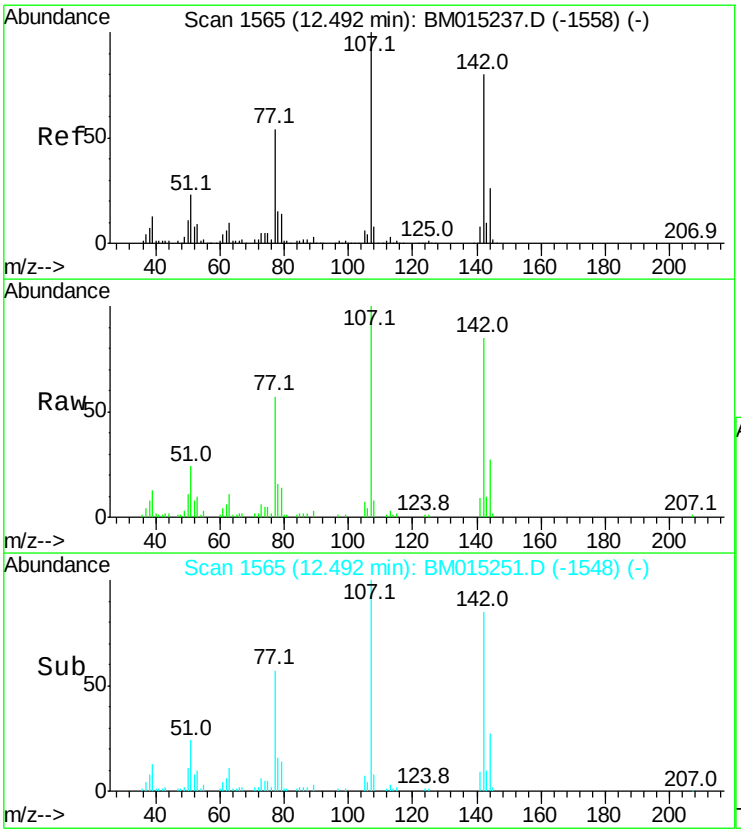

#35
Caprolactam
Concen: 6.030 ng
RT: 12.16 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:113 Resp: 20141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 173.4 | 145.9 | 185.9 |
| 56 | 125.1 | 101.0 | 141.0 |

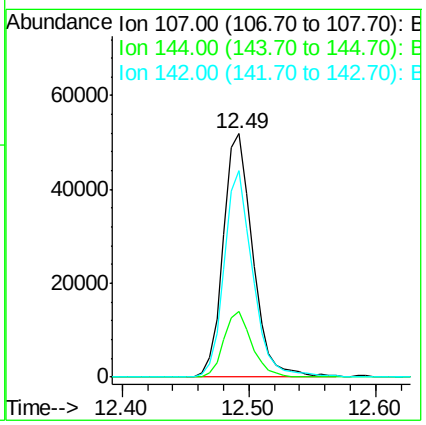


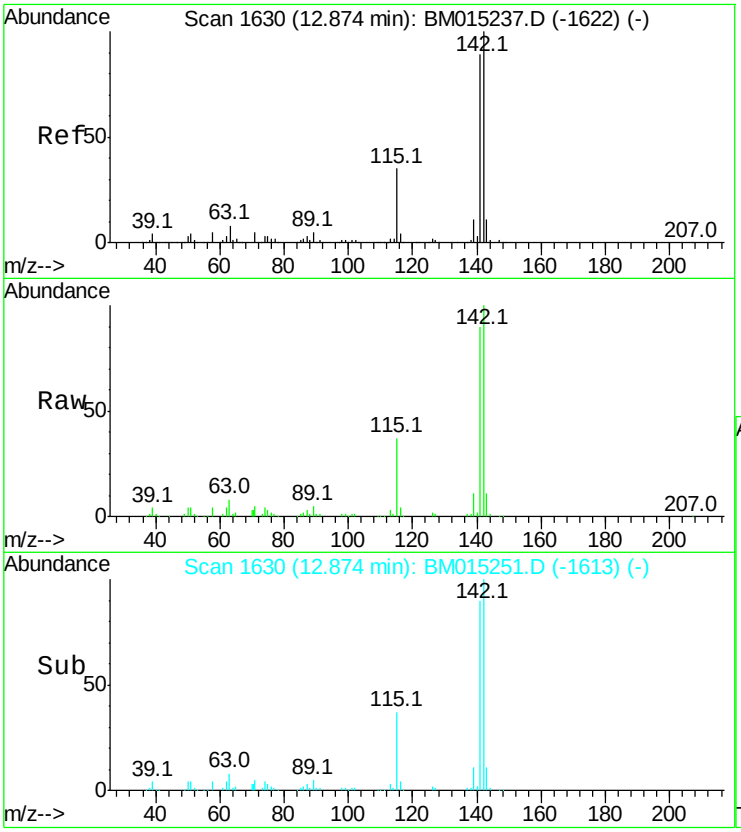




#36
4-Chloro-3-methylphenol
Concen: 6.946 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:107 Resp: 83743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 23.3 | 34.9 |
| 142 | 85.1 | 72.6 | 109.0 |



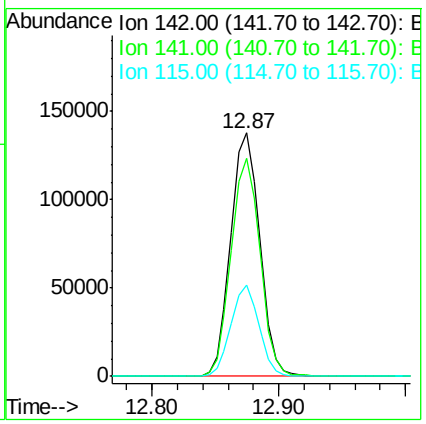


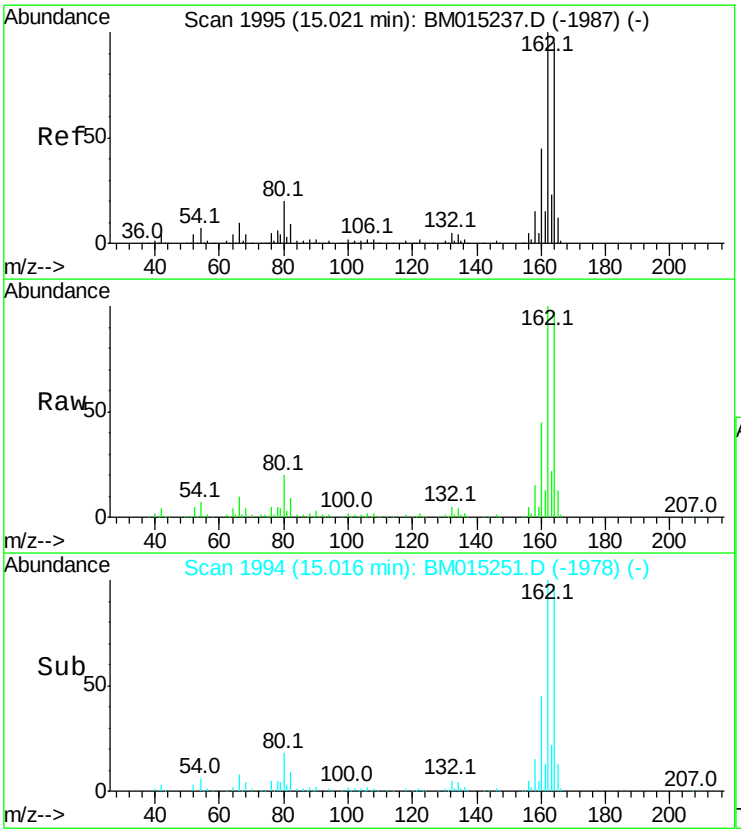

#37
2-Methylnaphthalene
Concen: 7.549 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:142 Resp: 219104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.9 | 107.9 |
| 115 | 37.4 | 25.4 | 38.0 |

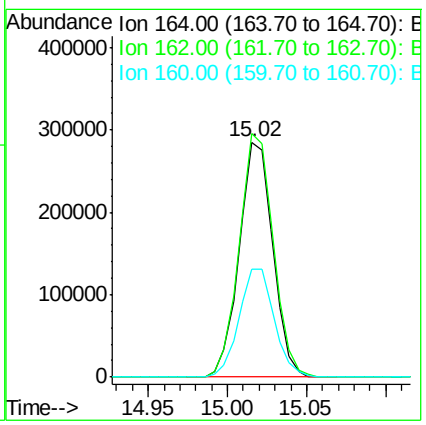


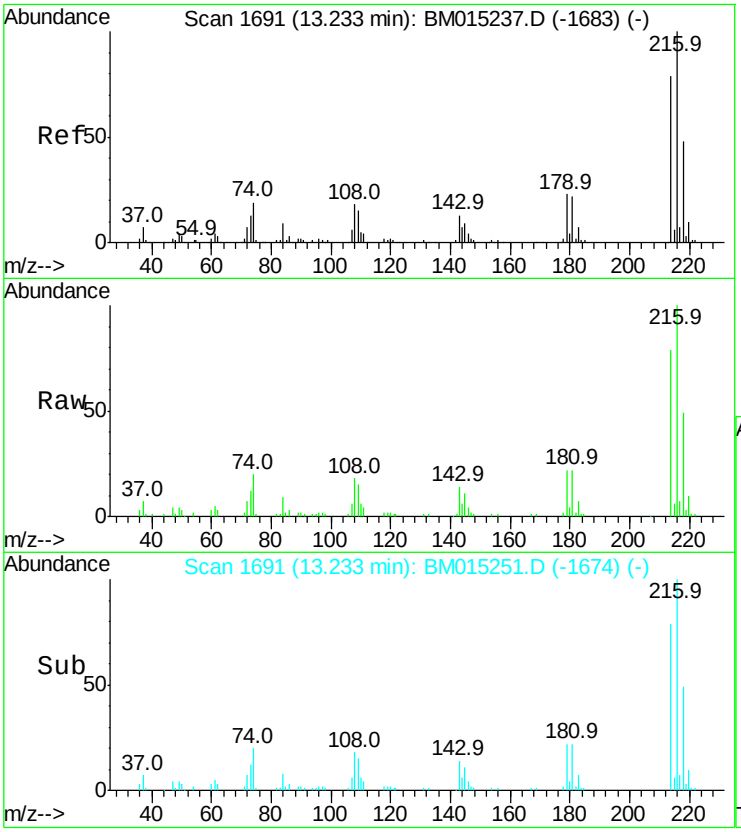




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:164 Resp: 418414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 82.4 | 123.6 |
| 160 | 46.1 | 35.8 | 53.6 |



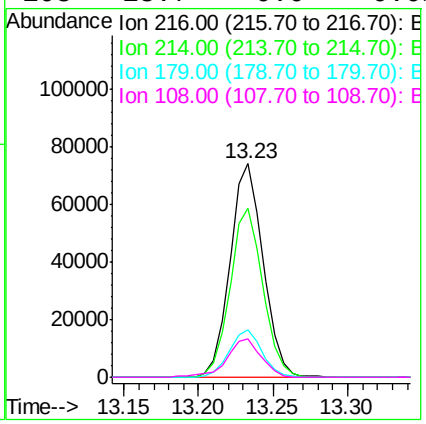


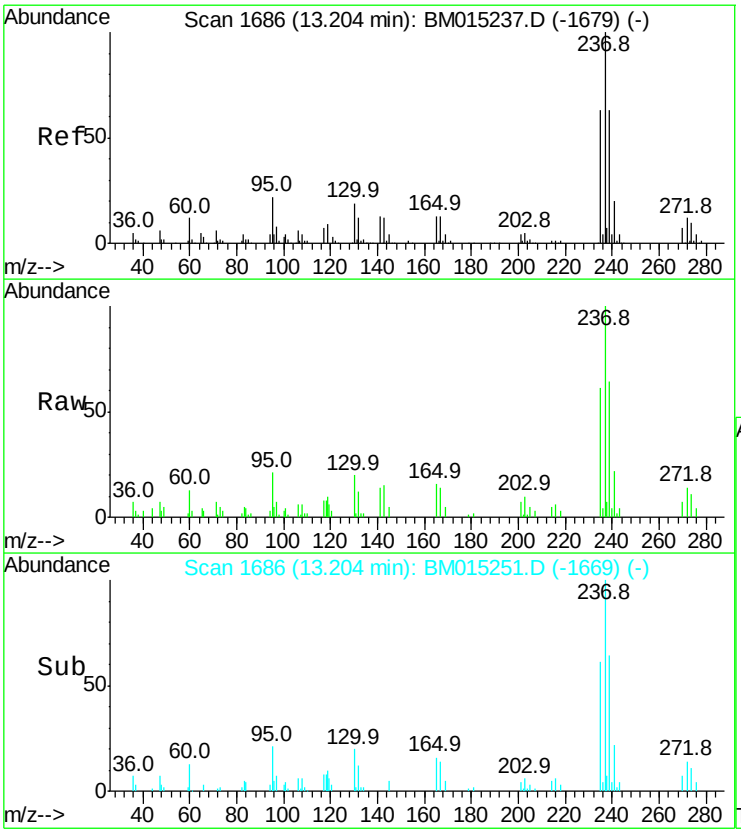

#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.771 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:216 Resp: 114524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 0.0 | 0.0# |
| 179 | 21.9 | 0.0 | 0.0# |
| 108 | 18.7 | 0.0 | 0.0# |

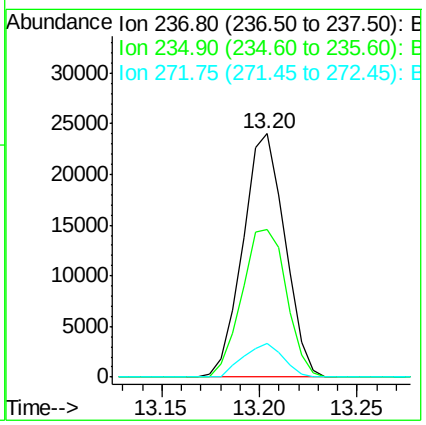


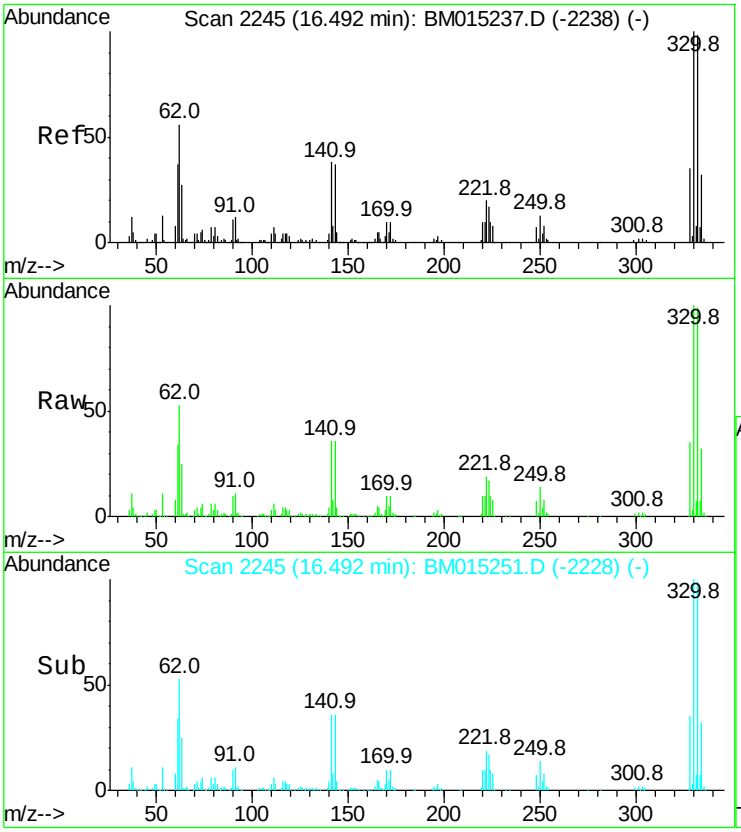




#40
Hexachlorocyclopentadiene
Concen: 8.750 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:237 Resp: 35866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.6 | 42.0 | 82.0 |
| 272 | 13.8 | 0.0 | 33.4 |



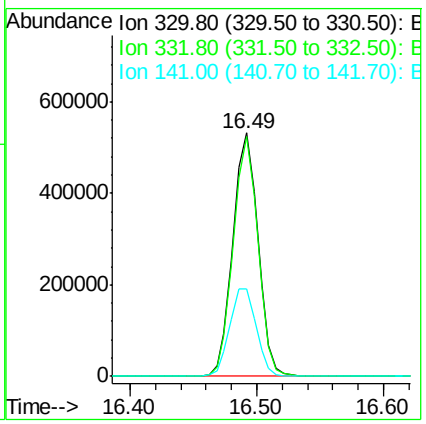


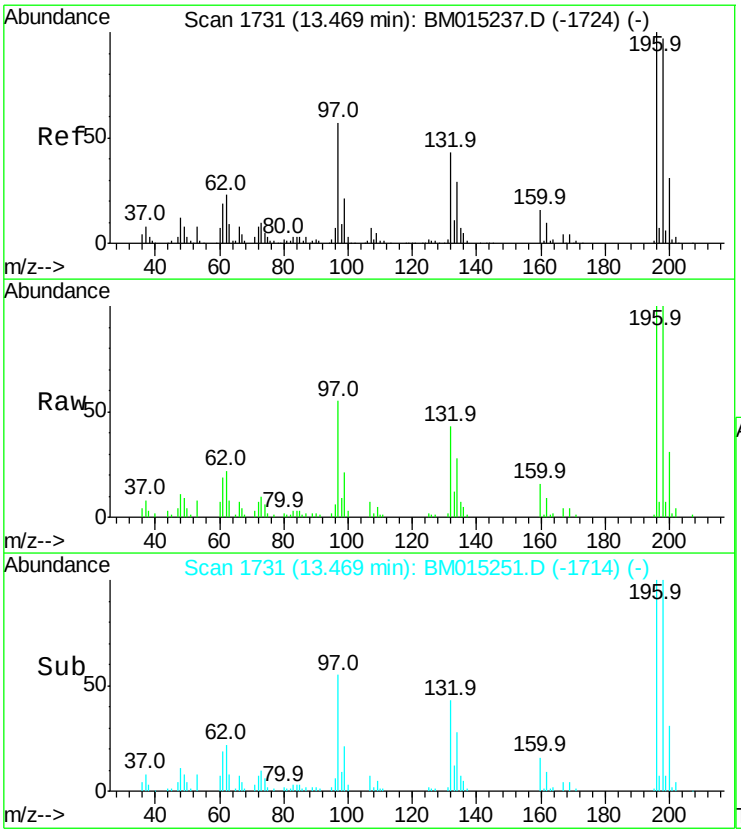

#41
2,4,6-Tribromophenol
Concen: 138.694 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:330 Resp: 727699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 0.0 | 0.0# |
| 141 | 38.2 | 0.0 | 0.0# |

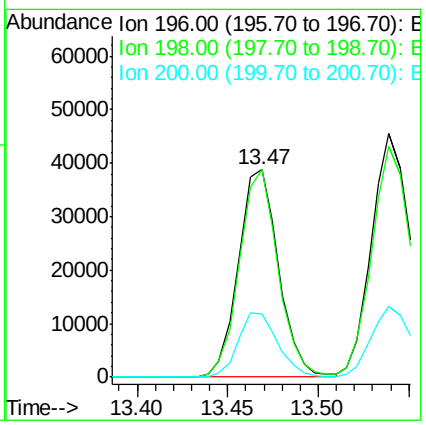


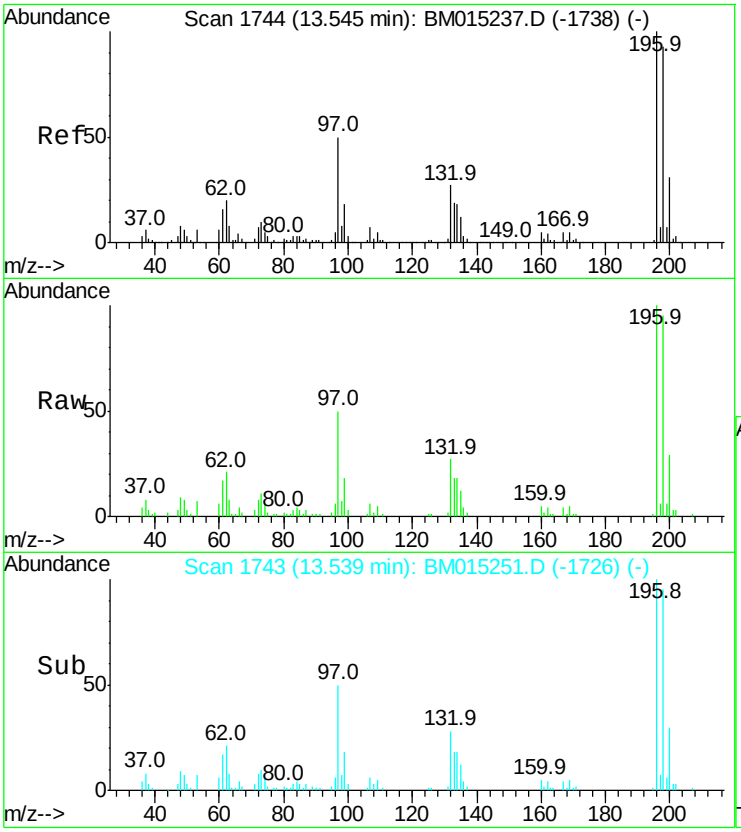




#42
2,4,6-Trichlorophenol
Concen: 6.748 ng
RT: 13.47 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:196 Resp: 59765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.9 | 76.3 | 114.5 |
| 200 | 30.5 | 25.6 | 38.4 |



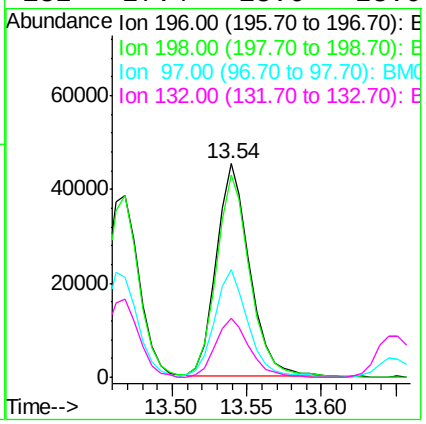


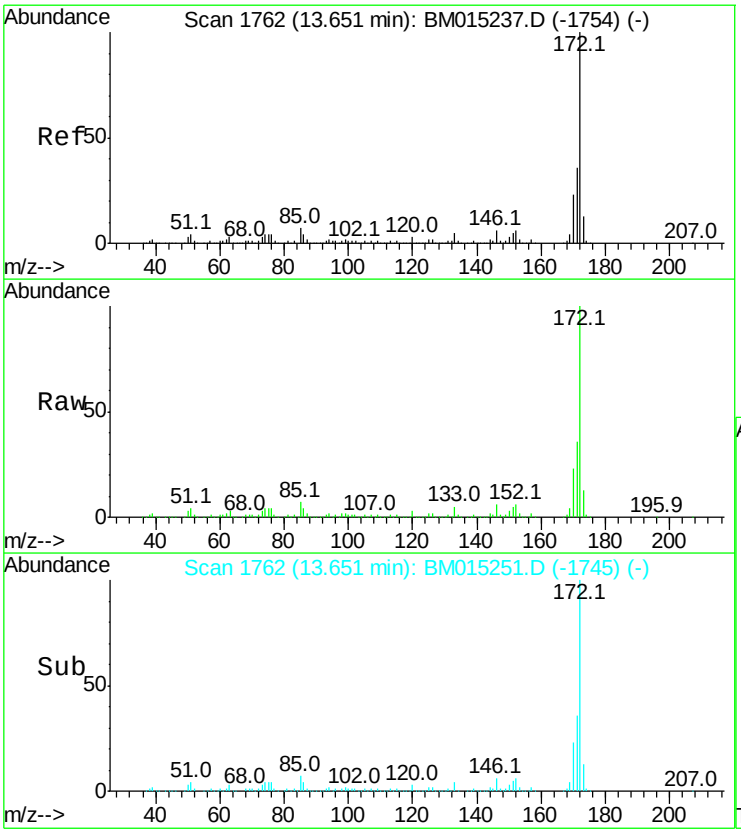

#43
2,4,5-Trichlorophenol
Concen: 7.349 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:196 Resp: 70280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.8 | 79.4 | 119.0 |
| 97 | 50.4 | 26.8 | 40.2# |
| 132 | 27.4 | 18.6 | 28.0 |

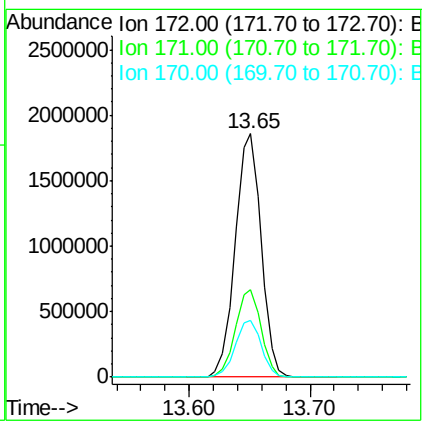


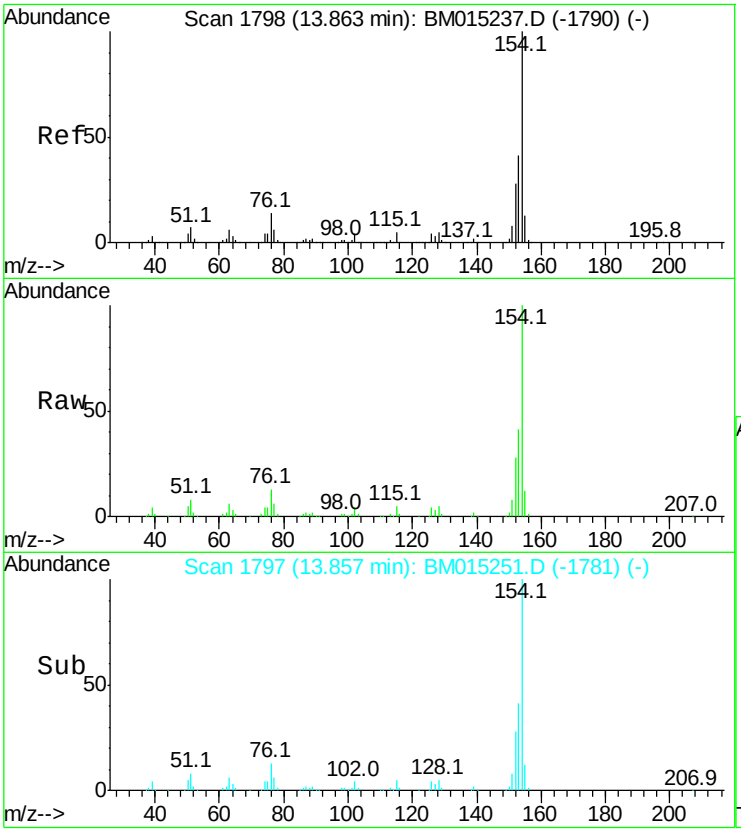




#44
2-Fluorobiphenyl
Concen: 82.431 ng
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:172 Resp: 2774457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 28.5 | 42.7 |
| 170 | 23.5 | 18.8 | 28.2 |



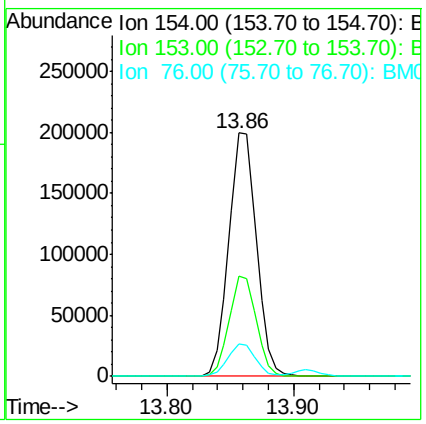


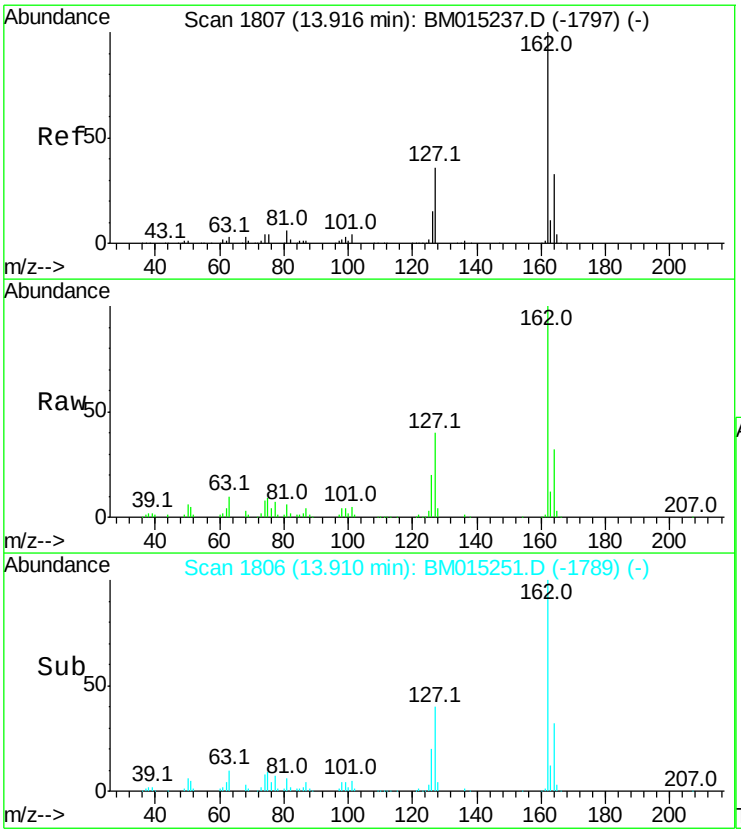

#45
1,1'-Biphenyl
Concen: 8.206 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:154 Resp: 300399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.2 | 20.7 | 60.7 |
| 76 | 13.4 | 0.0 | 30.9 |

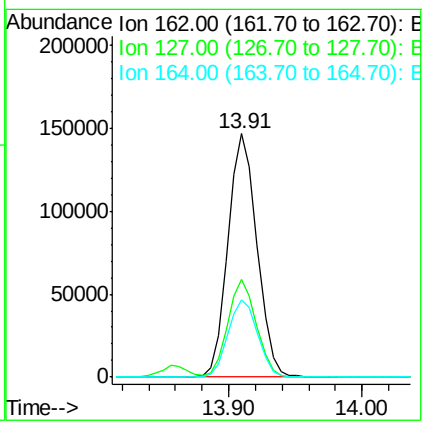


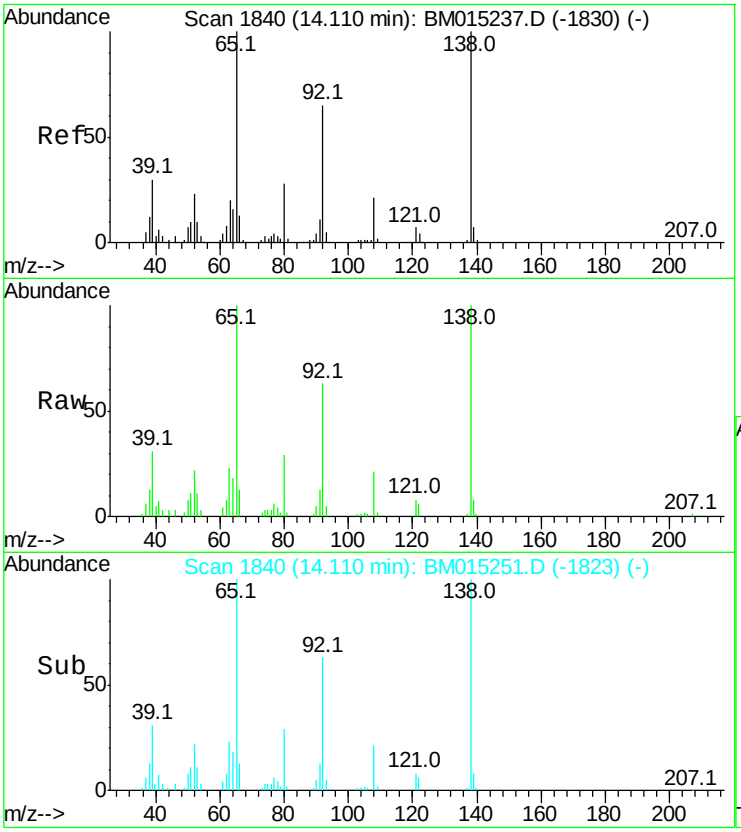




#46
2-Chloronaphthalene
Concen: 7.916 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:162 Resp: 223044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.3 | 26.9 | 40.3# |
| 164 | 31.7 | 26.8 | 40.2 |



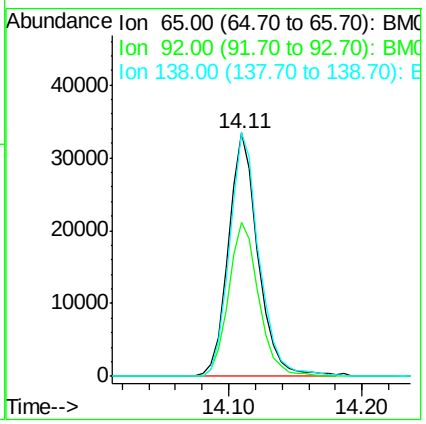


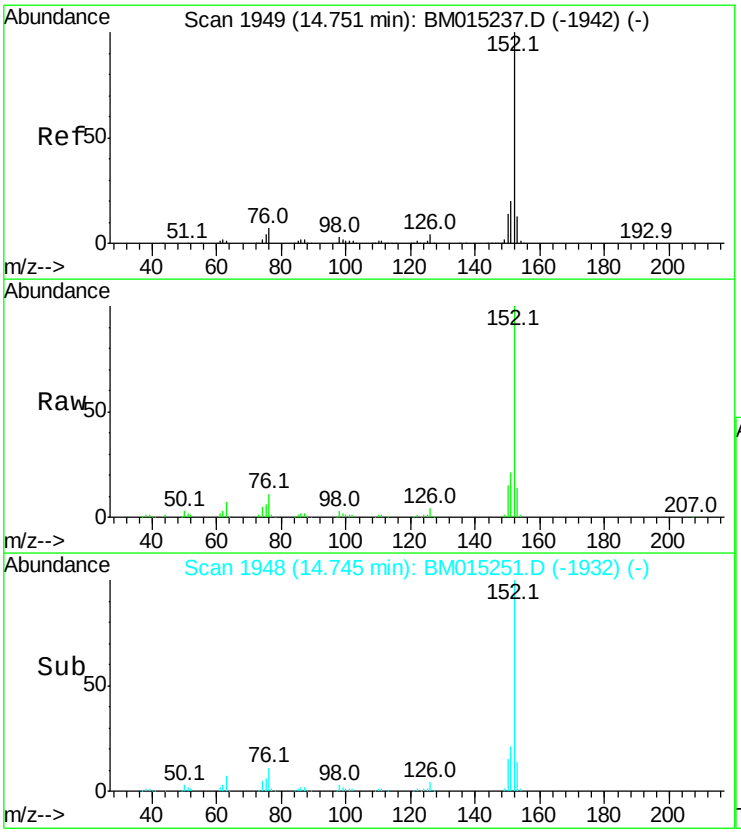

#47
2-Nitroaniline
Concen: 6.452 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion: 65 Resp: 51790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.2 | 59.1 | 88.7 |
| 138 | 100.2 | 93.9 | 140.9 |

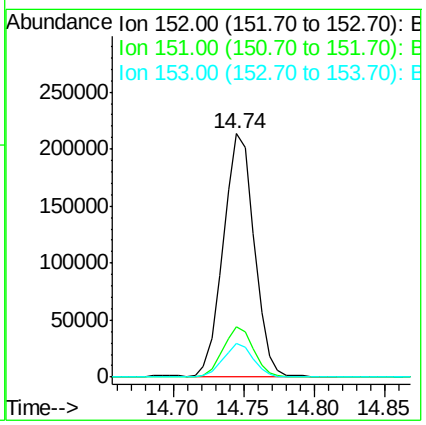


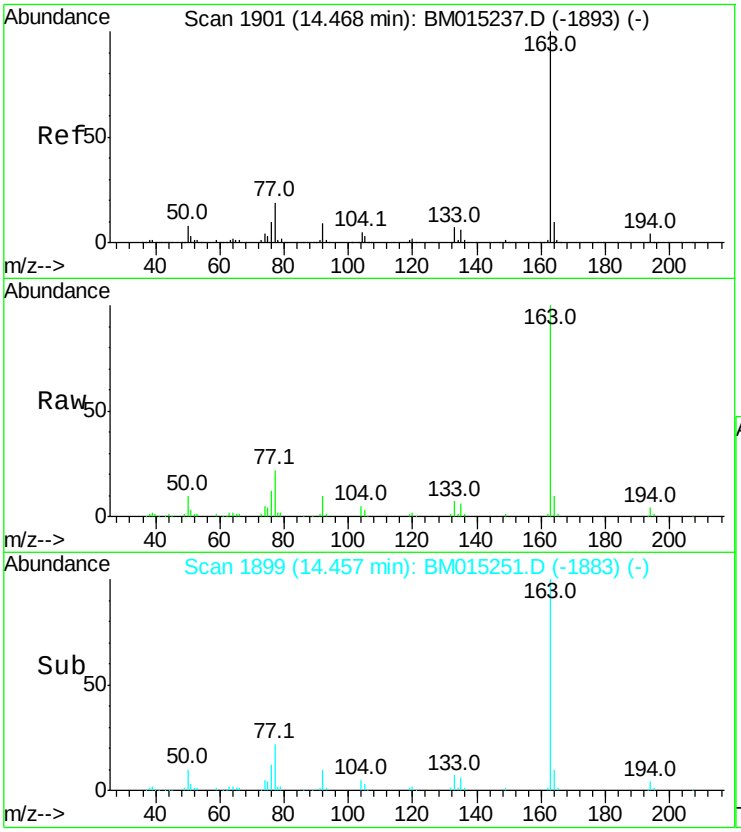




#48
Acenaphthylene
Concen: 7.748 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:152 Resp: 324266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 15.9 | 23.9 |
| 153 | 13.8 | 10.6 | 16.0 |



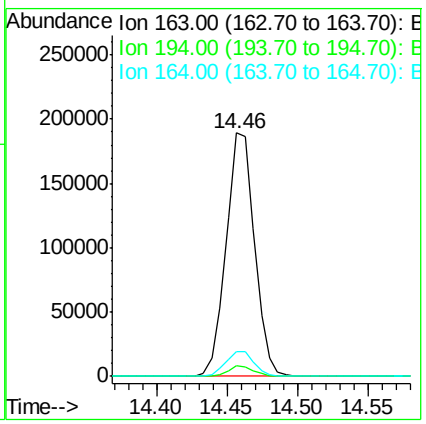


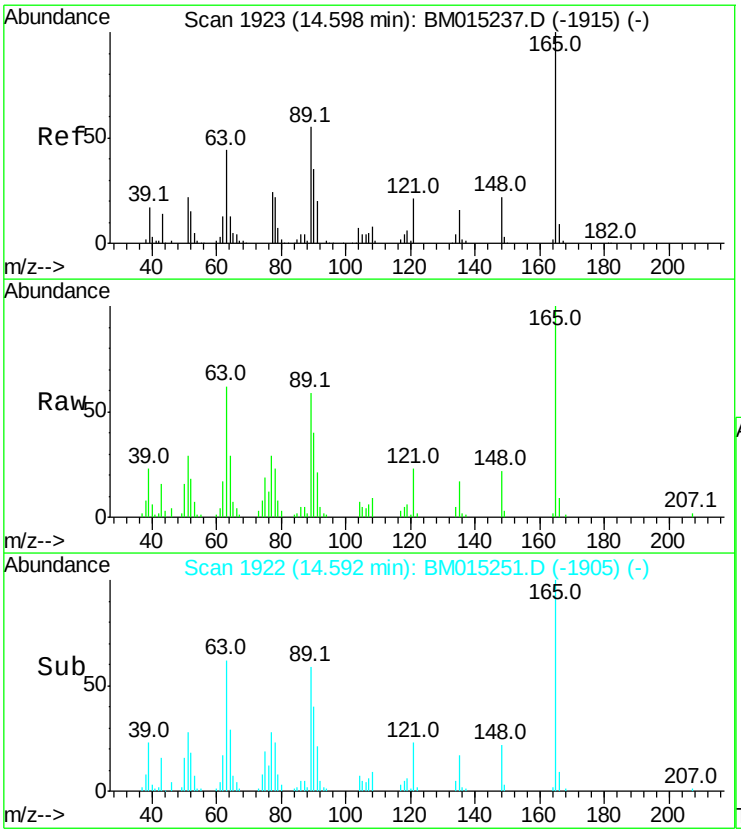

#49
Dimethylphthalate
Concen: 7.961 ng
RT: 14.46 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:163 Resp: 265833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 2.7 | 4.1# |
| 164 | 10.4 | 8.2 | 12.2 |

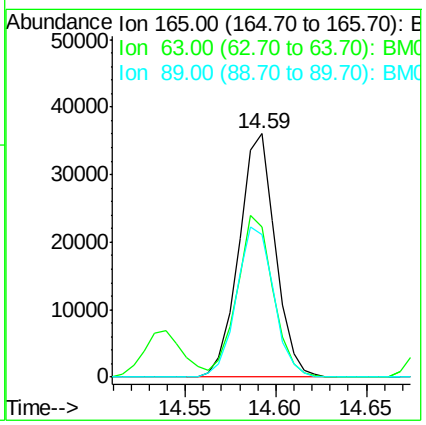


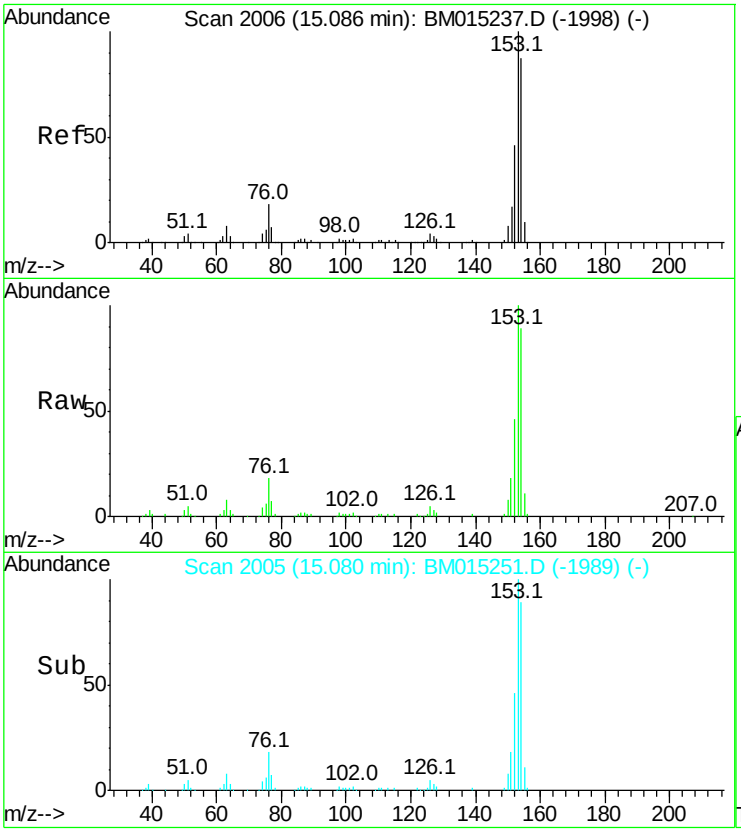




#50
2,6-Dinitrotoluene
Concen: 7.193 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:165 Resp: 50113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.9 | 44.1 | 66.1 |
| 89 | 58.8 | 44.3 | 66.5 |



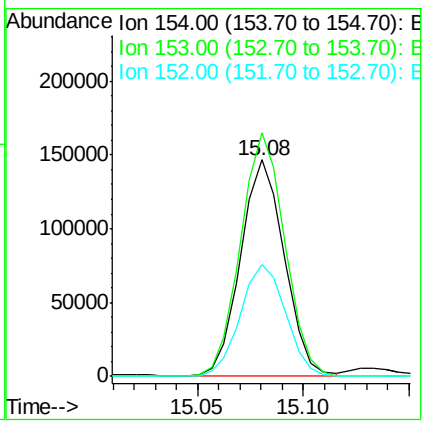


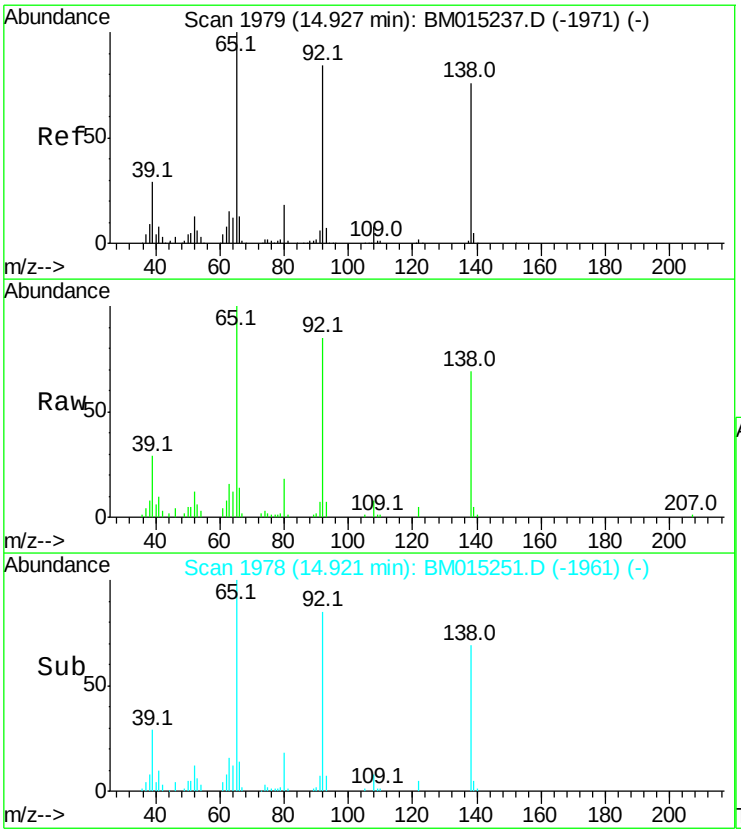

#51
Acenaphthene
Concen: 8.119 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:154 Resp: 211676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.6 | 90.0 | 135.0 |
| 152 | 51.5 | 42.6 | 63.8 |

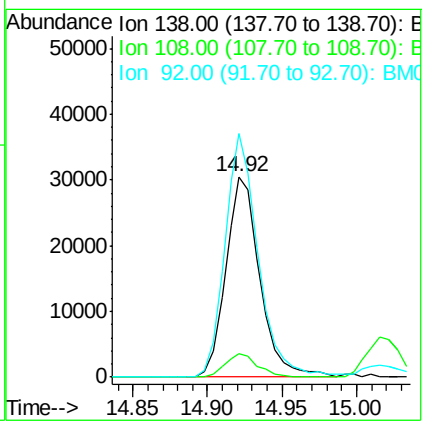


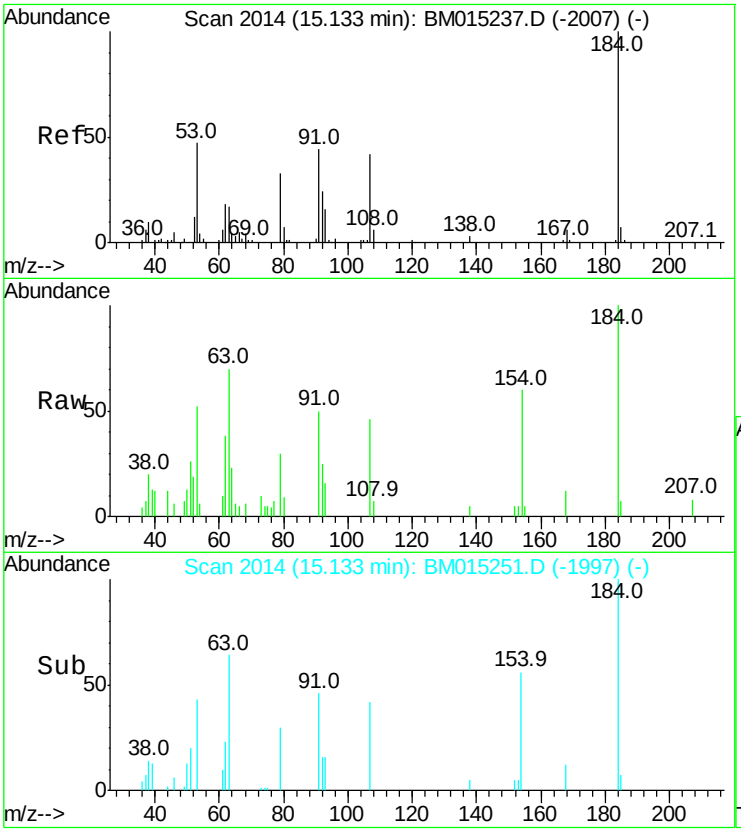




#52
3-Nitroaniline
Concen: 6.600 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:138 Resp: 48418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 7.3 | 10.9# |
| 92 | 121.7 | 76.6 | 114.8# |



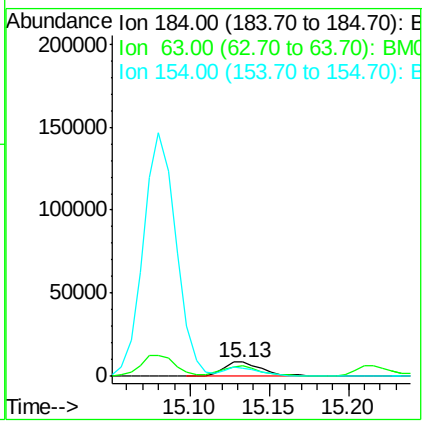


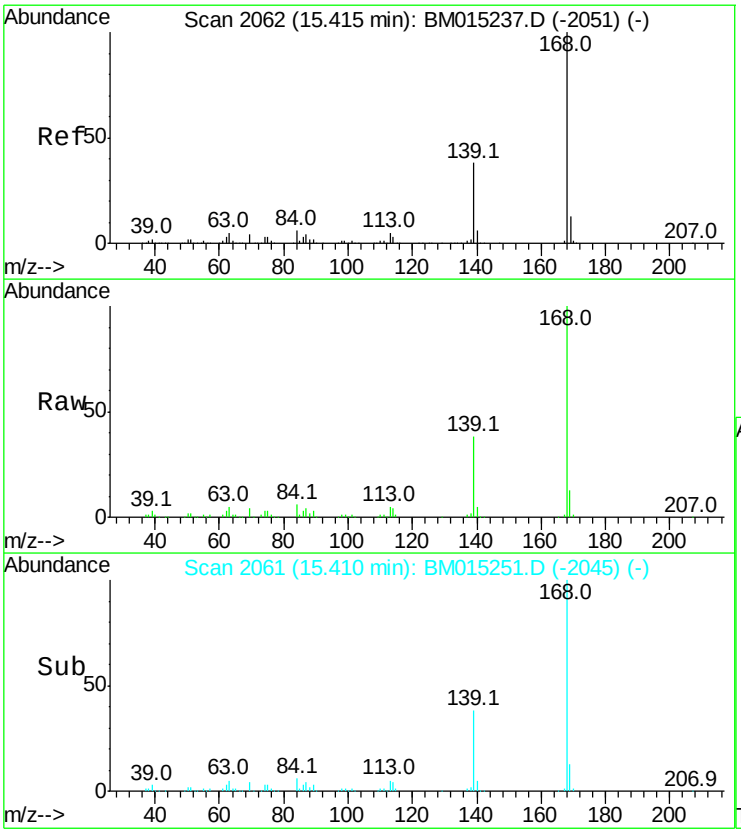

#53
2,4-Dinitrophenol
Concen: 9.833 ng
RT: 15.13 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:184 Resp: 14908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 70.0 | 69.2 | 103.8 |
| 154 | 60.1 | 53.3 | 79.9 |

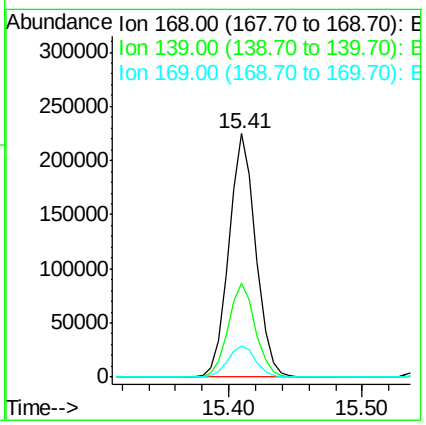


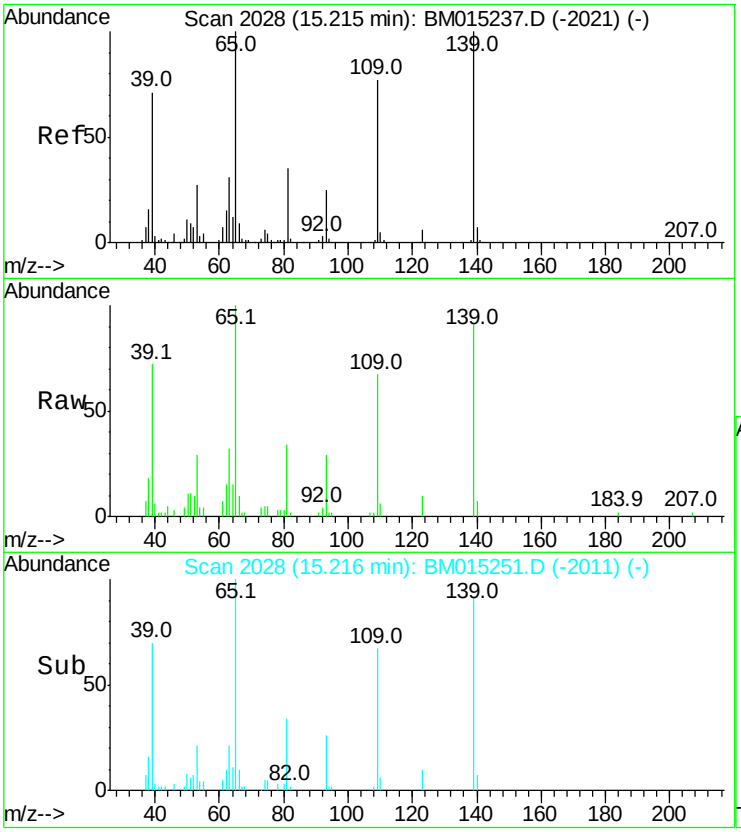




#54
Dibenzofuran
Concen: 7.669 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:168 Resp: 315209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 27.3 | 40.9 |
| 169 | 13.0 | 10.6 | 16.0 |



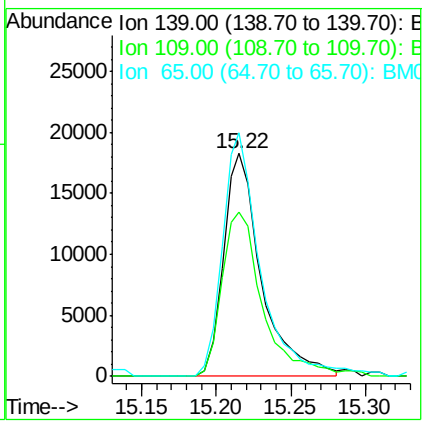


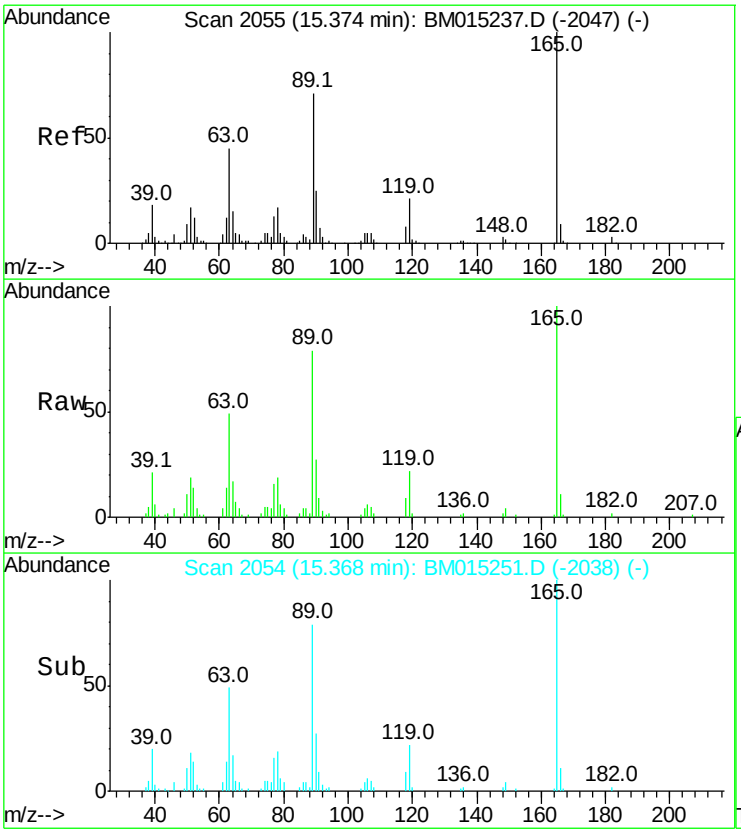

#55
4-Nitrophenol
Concen: 5.469 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:139 Resp: 32541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 73.7 | 130.0 | 170.0# |
| 65 | 109.3 | 130.0 | 170.0# |

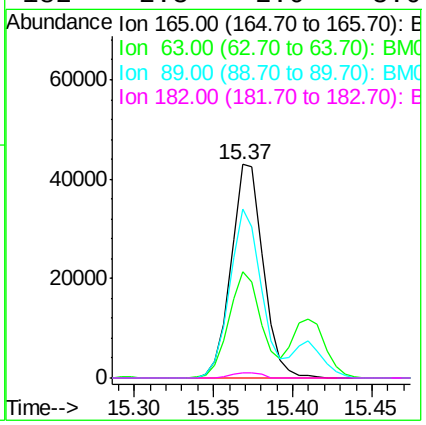


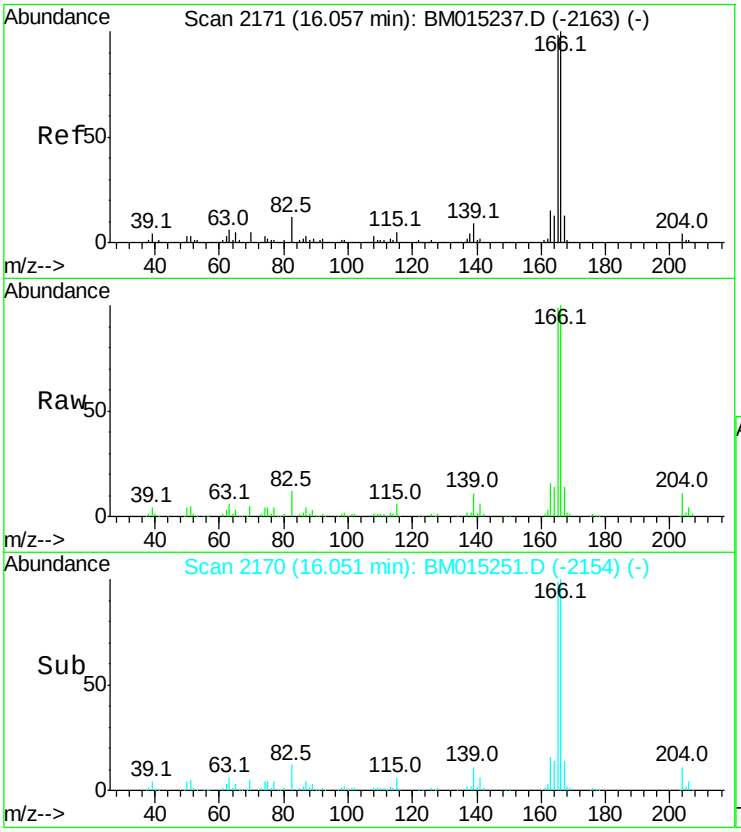




#56
2,4-Dinitrotoluene
Concen: 6.303 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:165 Resp: 60127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.5 | 52.4 | 78.6# |
| 89 | 79.0 | 72.4 | 108.6 |
| 182 | 2.3 | 2.0 | 3.0 |



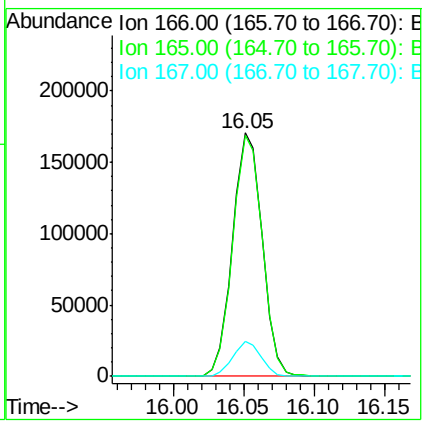


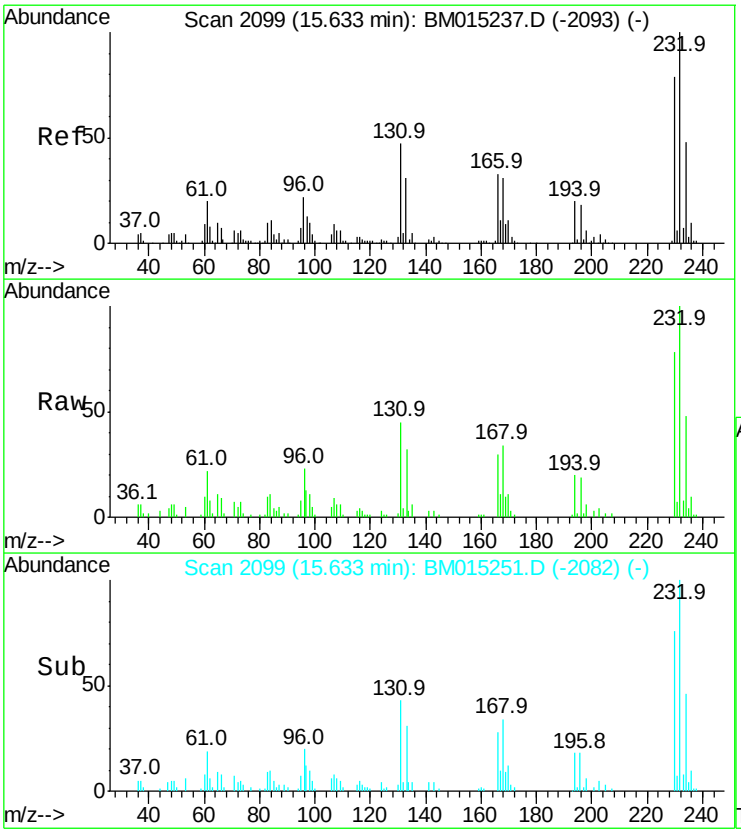

#57
Fluorene
Concen: 7.696 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:166 Resp: 249991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 79.0 | 118.4 |
| 167 | 14.3 | 10.3 | 15.5 |

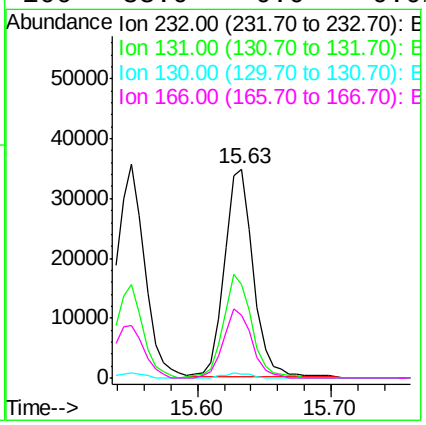


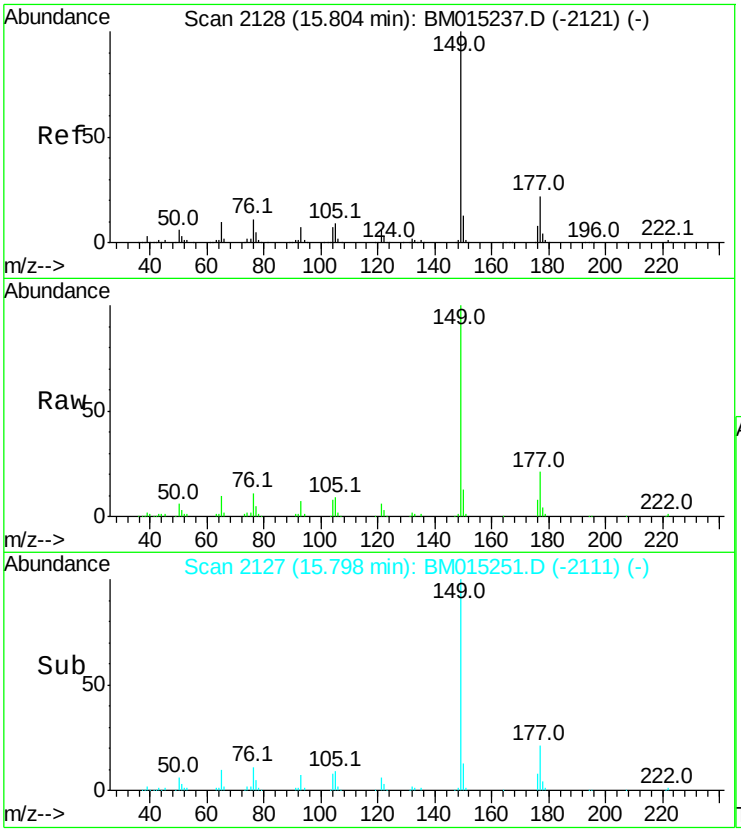




#58
2,3,4,6-Tetrachlorophenol
Concen: 6.305 ng
RT: 15.63 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:232 Resp: 51706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.1 | 0.0 | 0.0# |
| 130 | 2.3 | 0.0 | 0.0# |
| 166 | 33.0 | 0.0 | 0.0# |



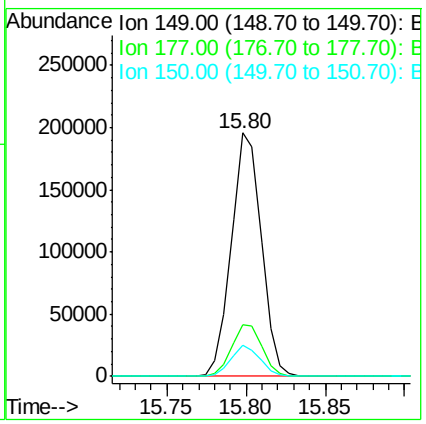


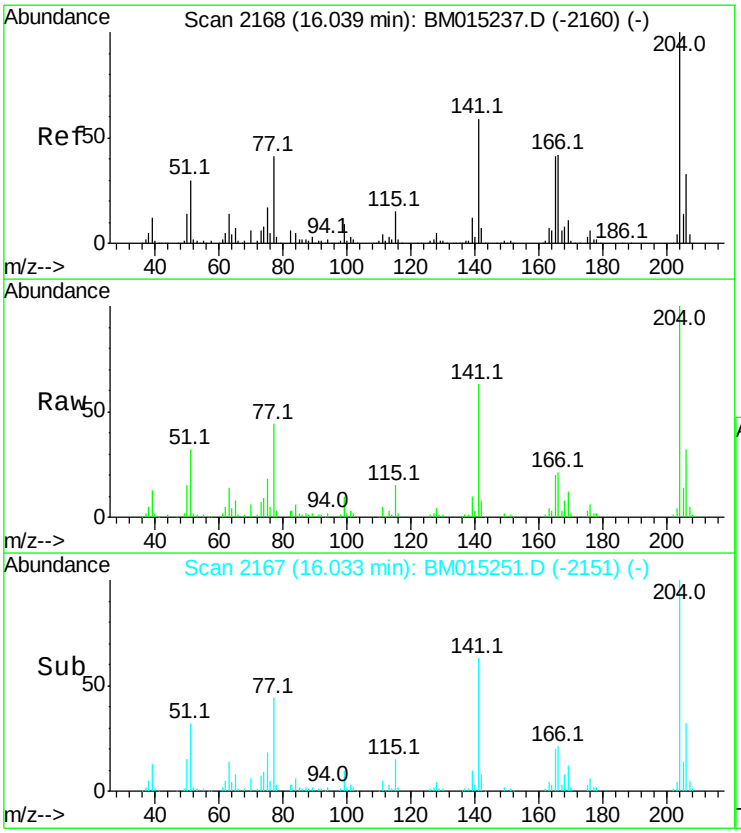

#59
Diethylphthalate
Concen: 7.797 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:149 Resp: 256649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.0 | 18.3 | 27.5 |
| 150 | 12.9 | 9.8 | 14.8 |

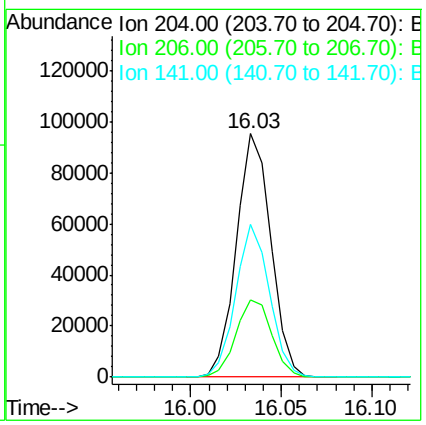


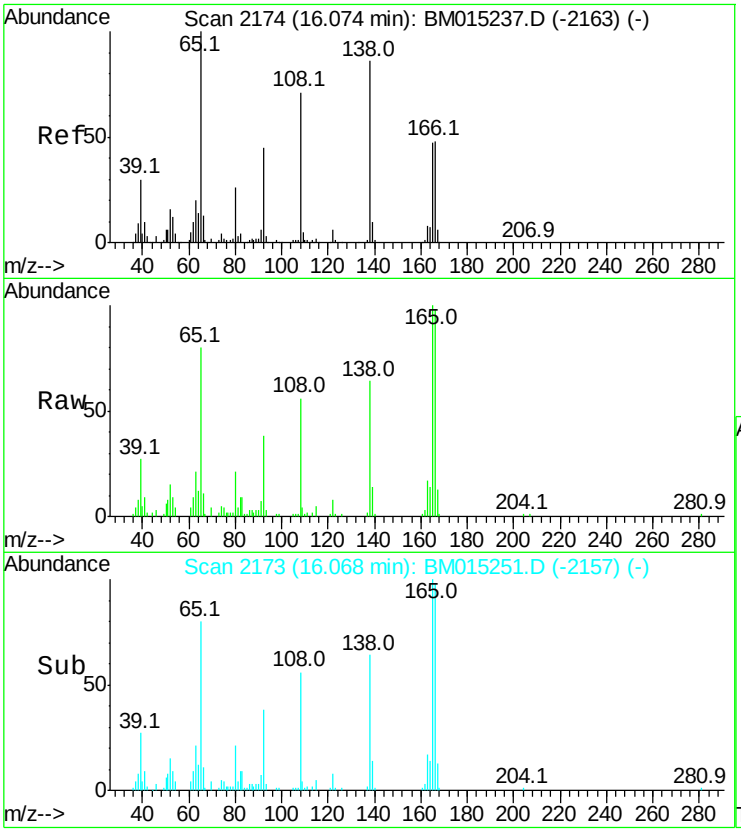




#60
4-Chlorophenyl-phenylether
Concen: 7.626 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:204 Resp: 126186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.9 | 26.6 | 39.8 |
| 141 | 62.6 | 45.2 | 67.8 |



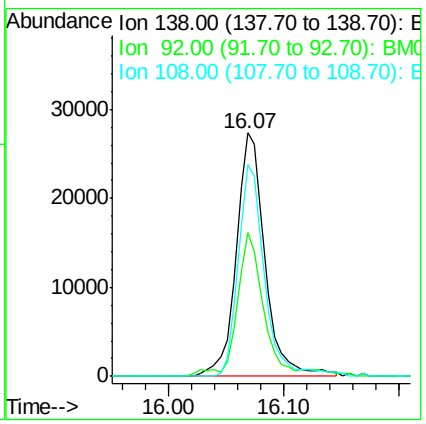


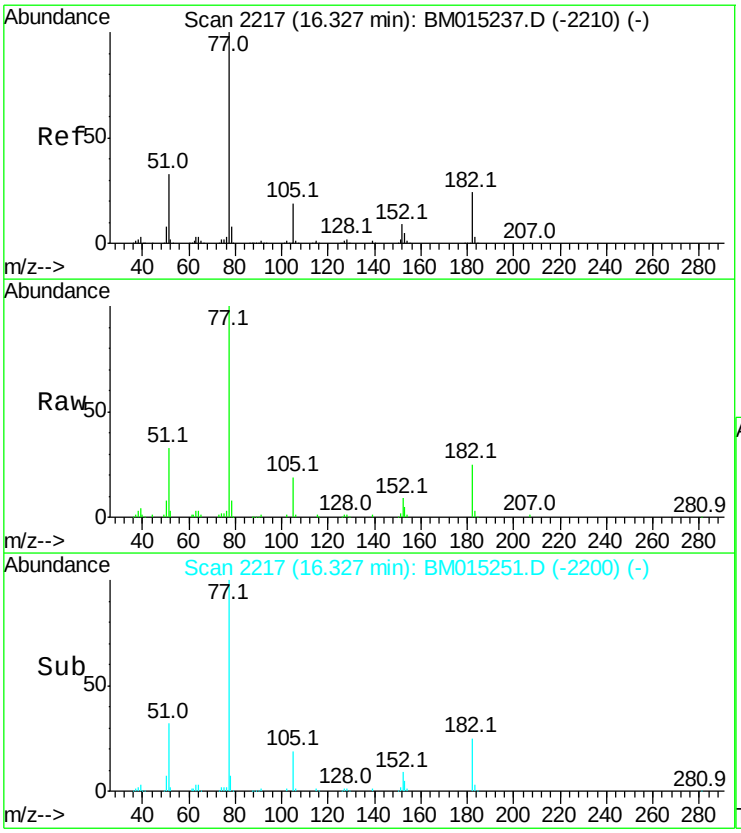

#61
4-Nitroaniline
Concen: 6.144 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:138 Resp: 47125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 59.0 | 16.7 | 56.7# |
| 108 | 87.1 | 37.6 | 77.6# |

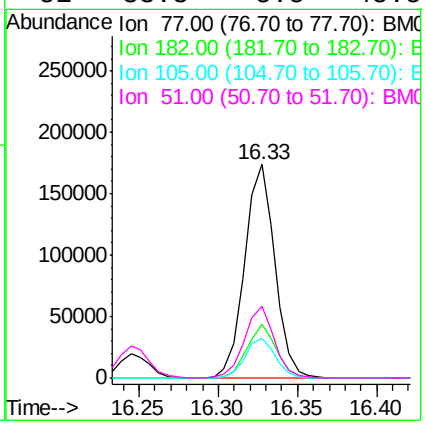


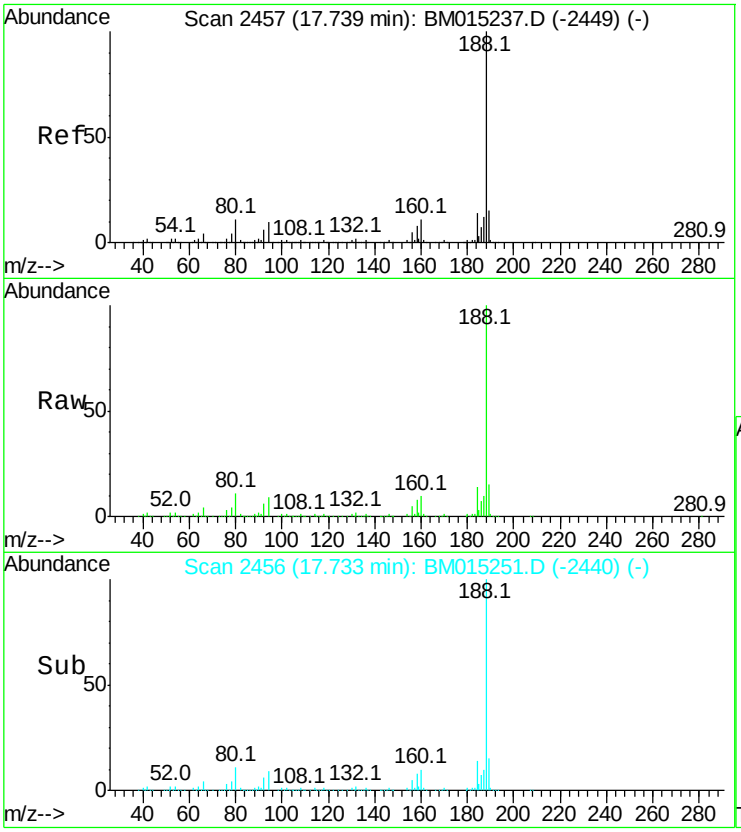




#62
Azobenzene
Concen: 7.342 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion: 77 Resp: 229585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.2 | 6.5 | 46.5 |
| 105 | 18.5 | 3.8 | 43.8 |
| 51 | 33.3 | 5.5 | 45.5 |



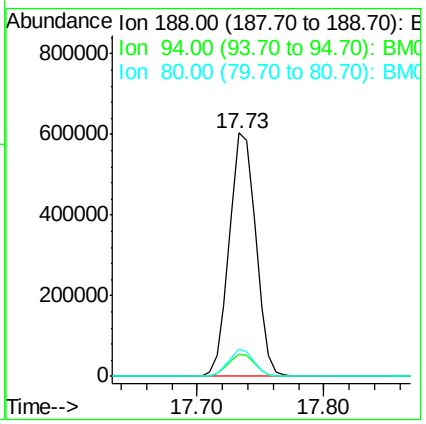


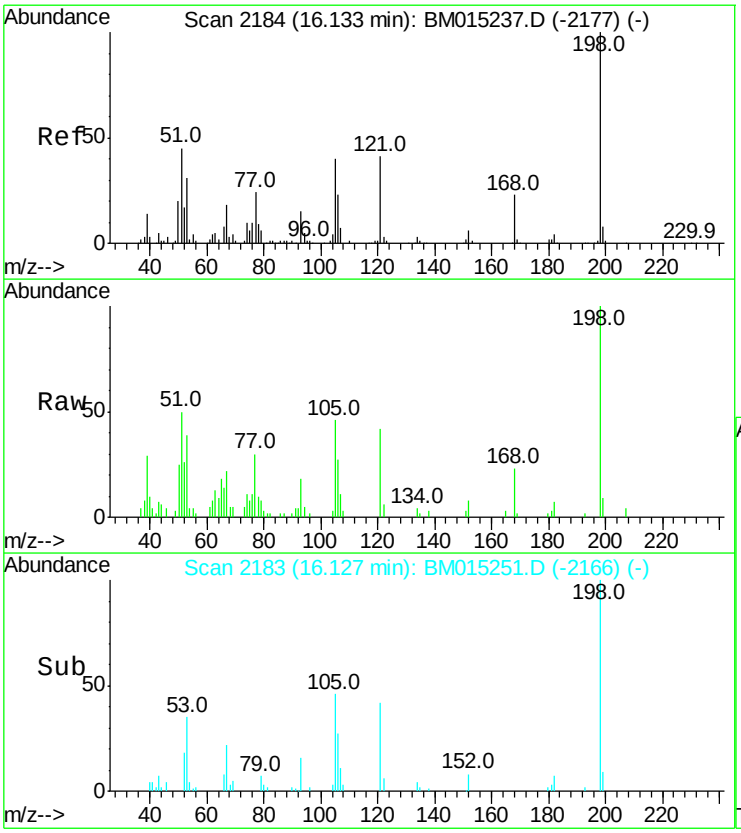

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:188 Resp: 868499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.3 | 8.7 | 13.1 |
| 80 | 11.0 | 9.3 | 13.9 |

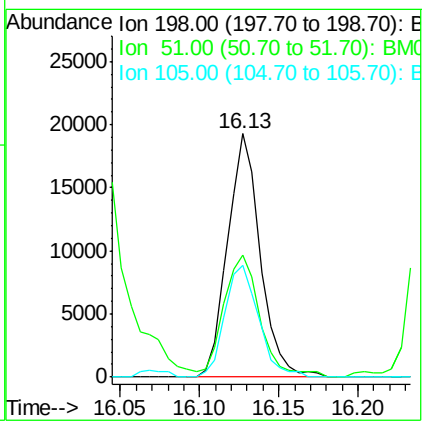


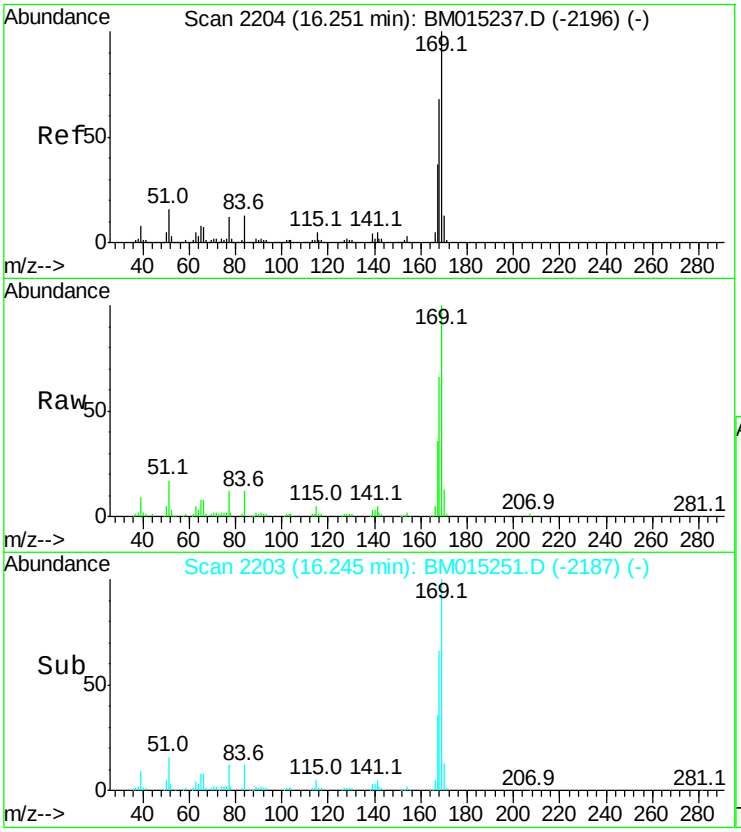




#64
4,6-Dinitro-2-methylphenol
Concen: 5.740 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:198 Resp: 27514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 50.3 | 28.8 | 68.8 |
| 105 | 46.0 | 30.5 | 70.5 |



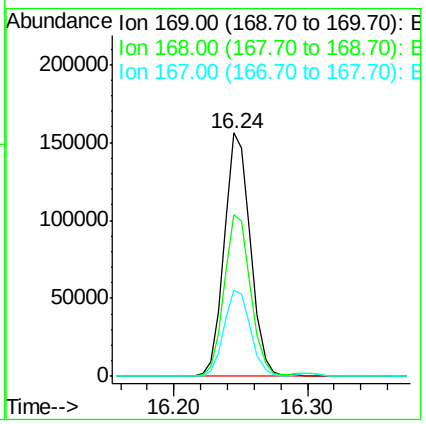


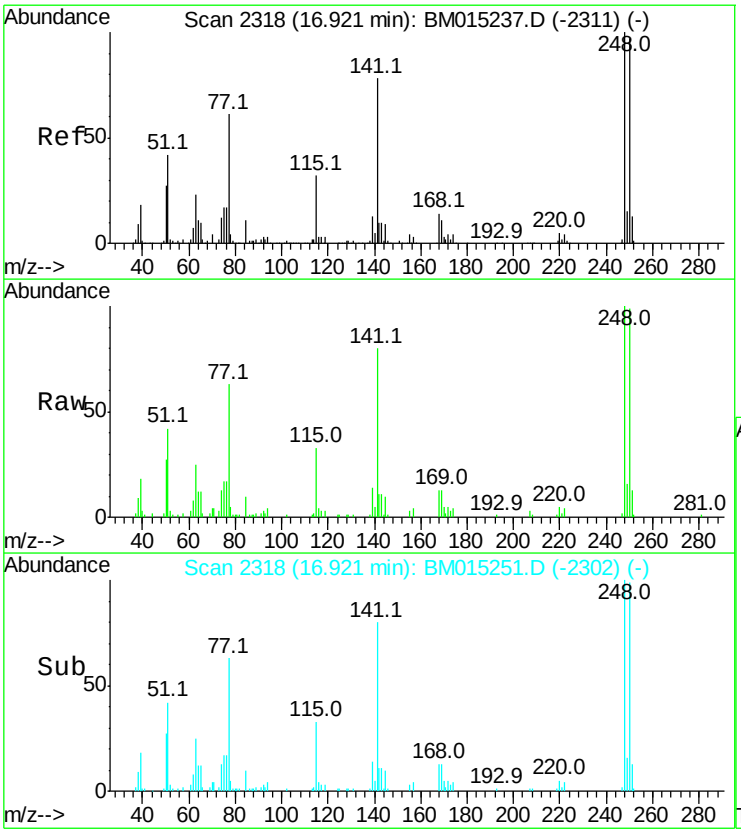

#65
n-Nitrosodiphenylamine
Concen: 7.698 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:169 Resp: 214821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.4 | 53.9 | 80.9 |
| 167 | 35.5 | 28.9 | 43.3 |

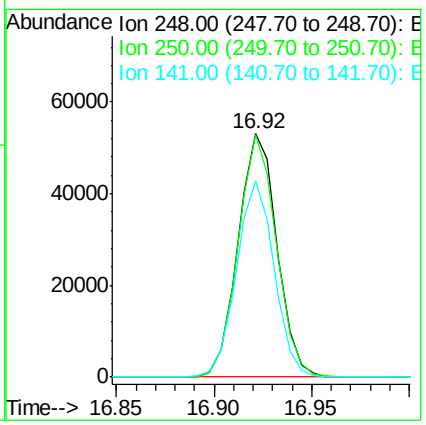


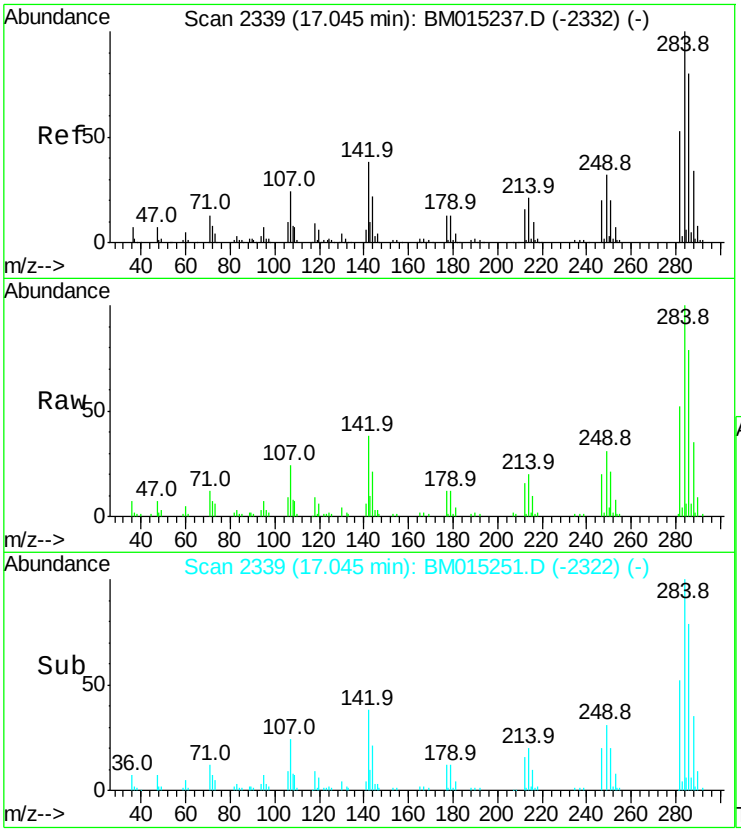




#66
4-Bromophenyl-phenylether
Concen: 7.506 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:248 Resp: 72832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.4 | 77.4 | 116.0 |
| 141 | 80.4 | 45.2 | 67.8# |



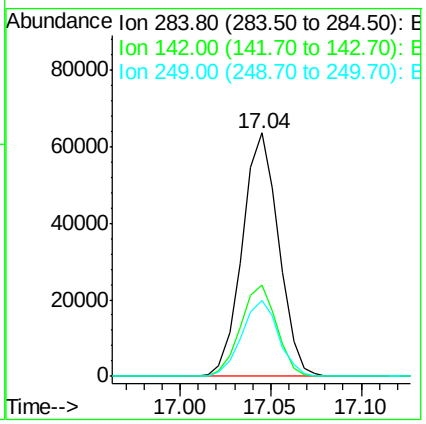


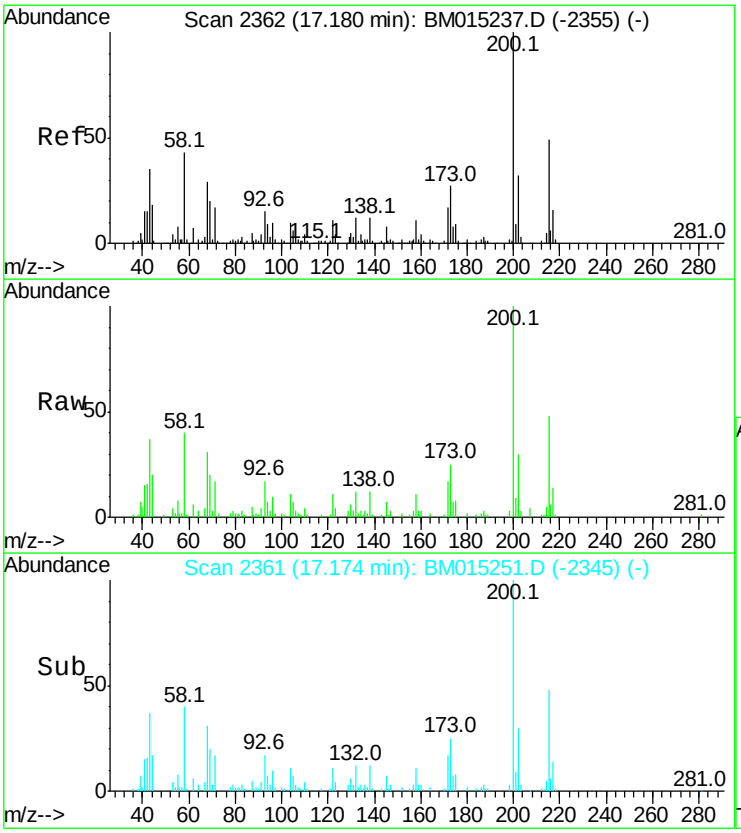

#67
Hexachlorobenzene
Concen: 7.934 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:284 Resp: 88657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.7 | 20.4 | 30.6# |
| 249 | 31.2 | 23.8 | 35.6 |

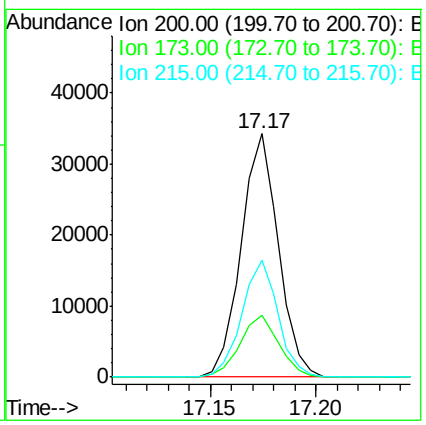


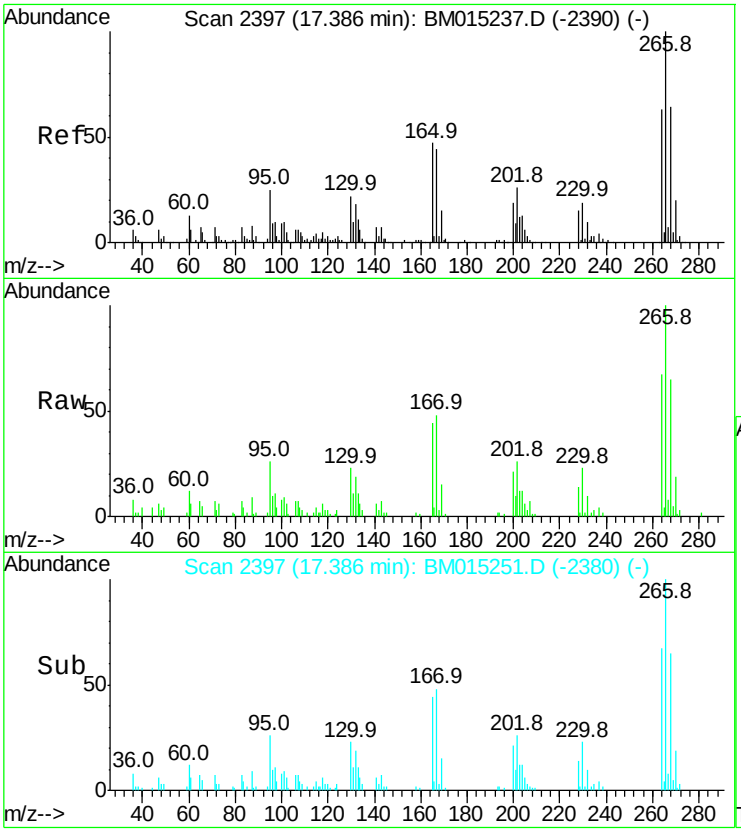




#68
Atrazine
Concen: 4.725 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:200 Resp: 41831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.3 | 4.8 | 44.8 |
| 215 | 48.0 | 26.9 | 66.9 |



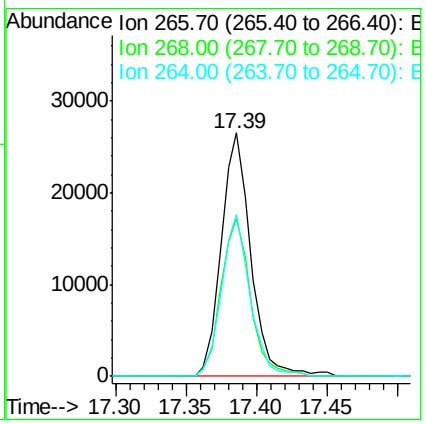


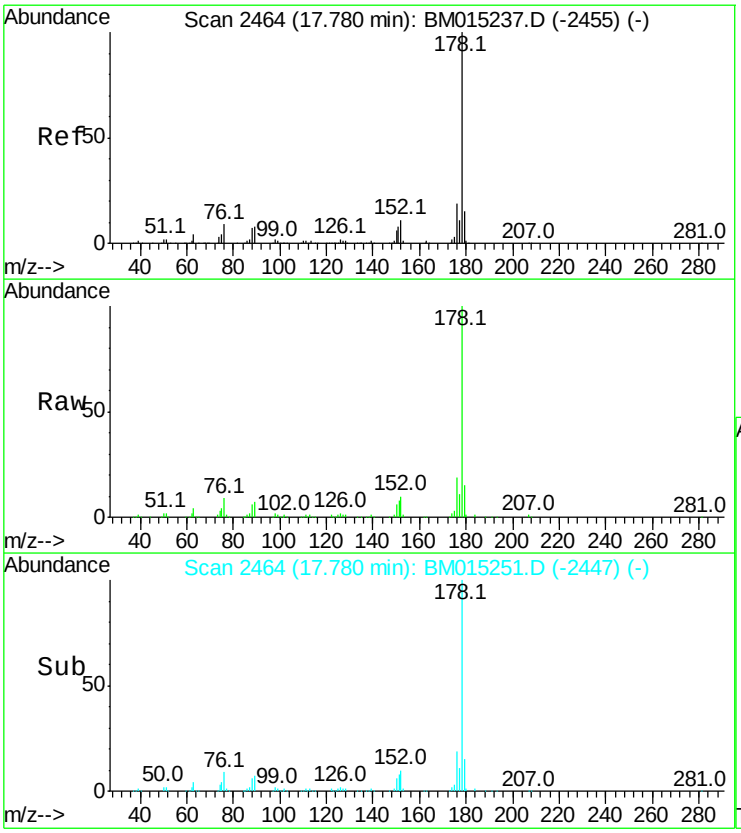

#69
Pentachlorophenol
Concen: 6.212 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:266 Resp: 38640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.6 | 52.0 | 78.0 |
| 264 | 66.5 | 49.0 | 73.4 |

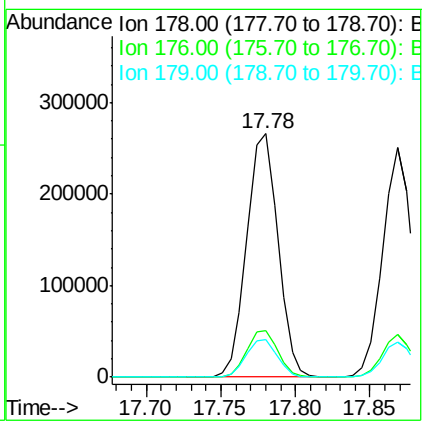


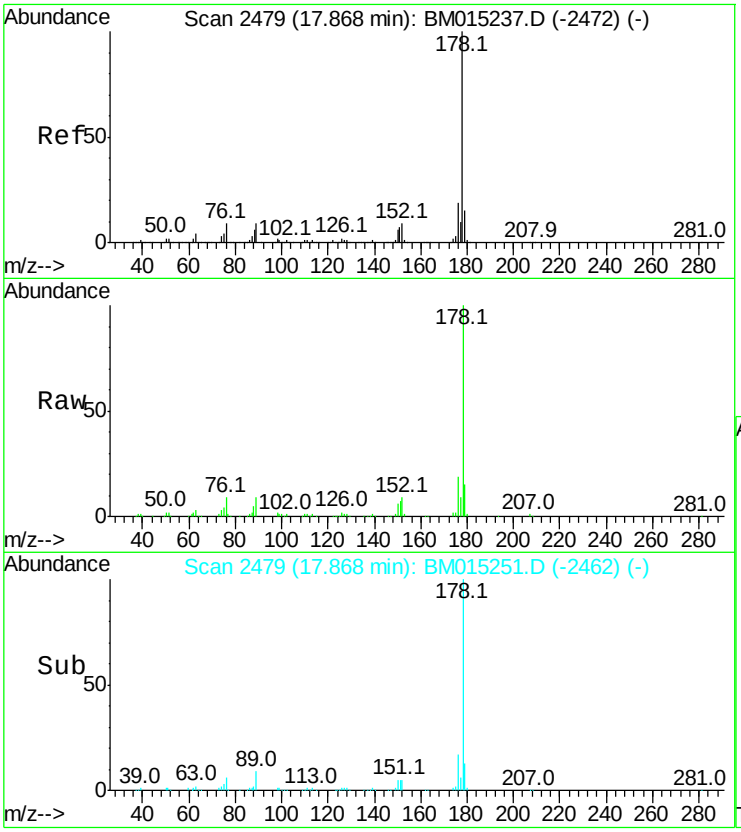




#70
Phenanthrene
Concen: 7.796 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:178 Resp: 385668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.2 | 22.8 |
| 179 | 15.3 | 12.1 | 18.1 |



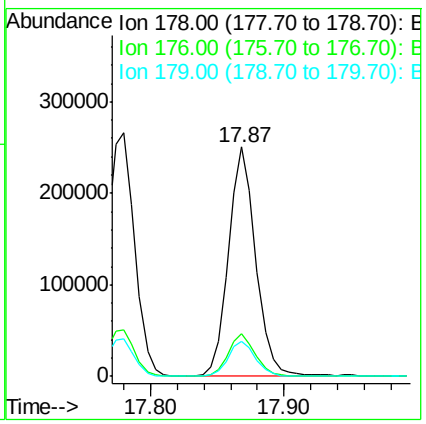


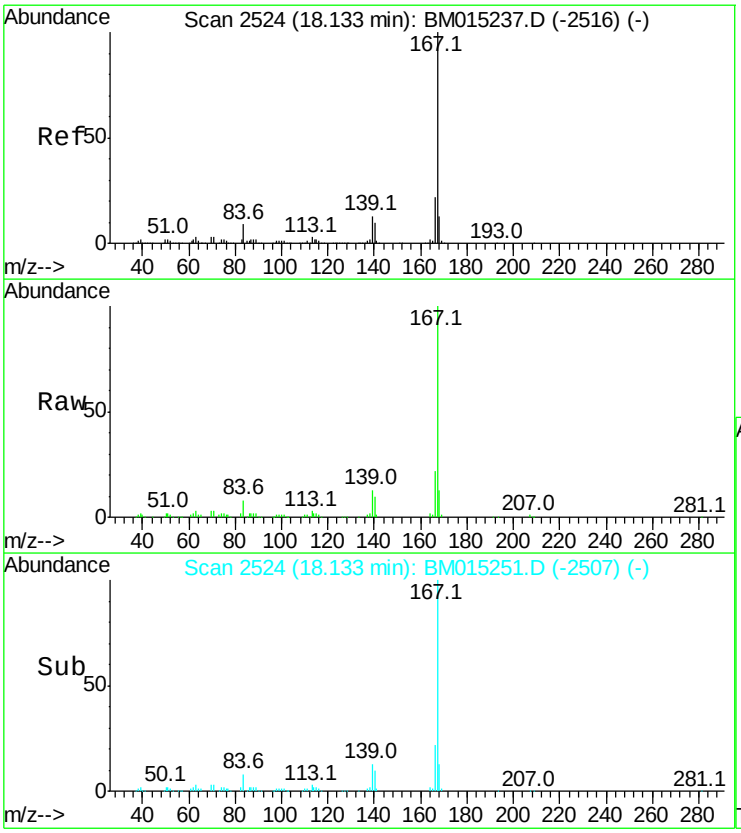

#71
Anthracene
Concen: 7.228 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:178 Resp: 356403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.6 | 22.0 |
| 179 | 15.1 | 12.6 | 19.0 |

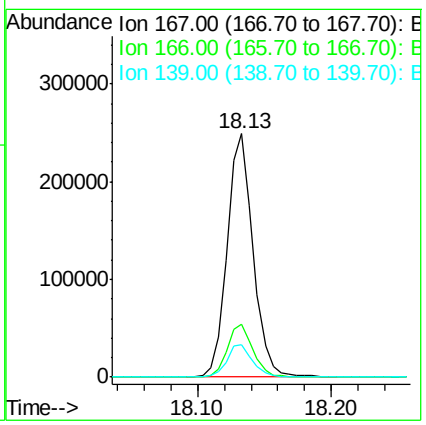


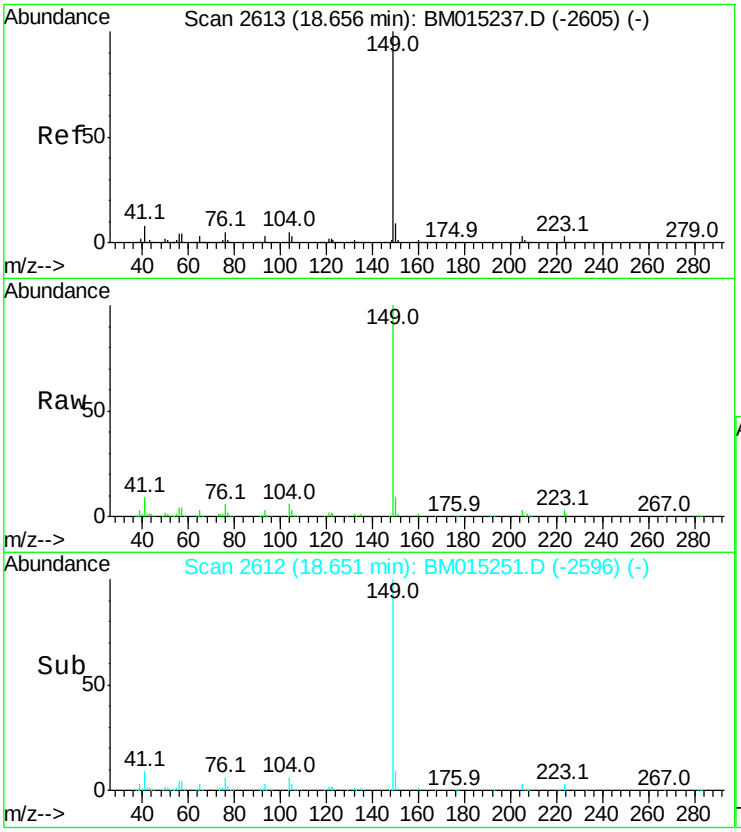




#72
Carbazole
Concen: 7.762 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:167 Resp: 338846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.2 | 25.8 |
| 139 | 13.1 | 10.8 | 16.2 |



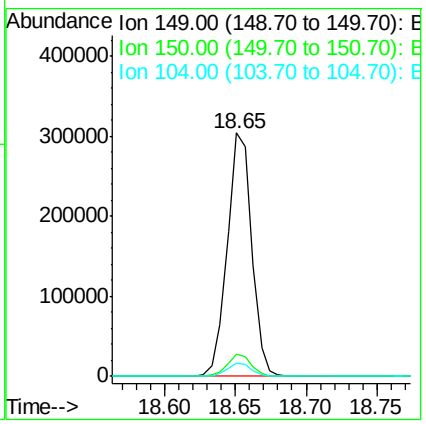


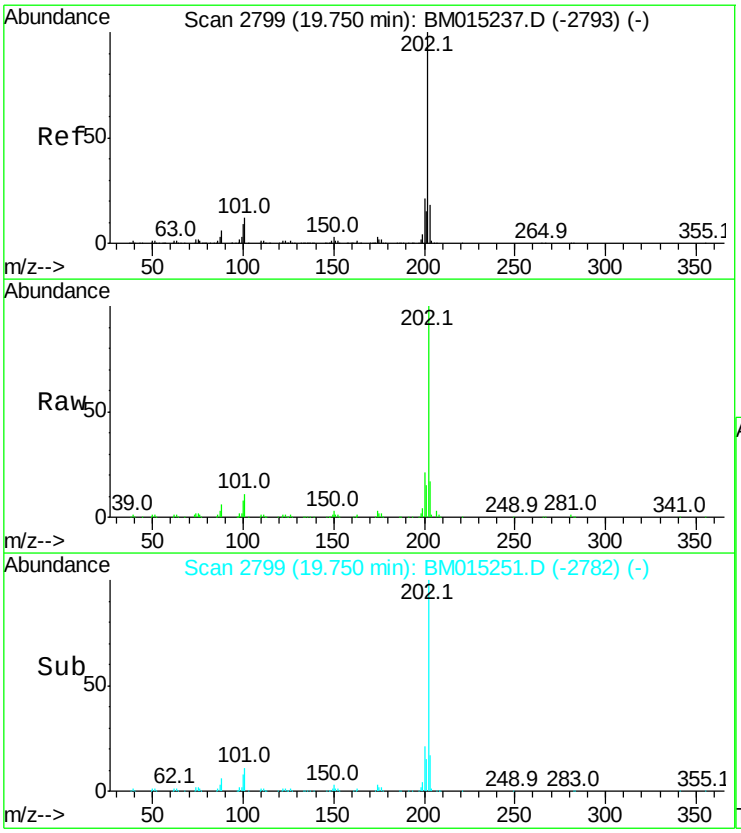

#73
Di-n-butylphthalate
Concen: 7.122 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:149 Resp: 366073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.5 | 11.3 |
| 104 | 5.6 | 3.7 | 5.5# |

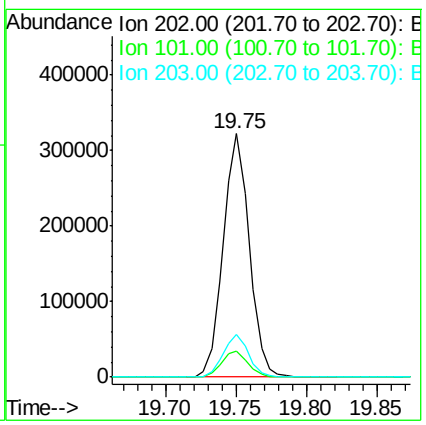


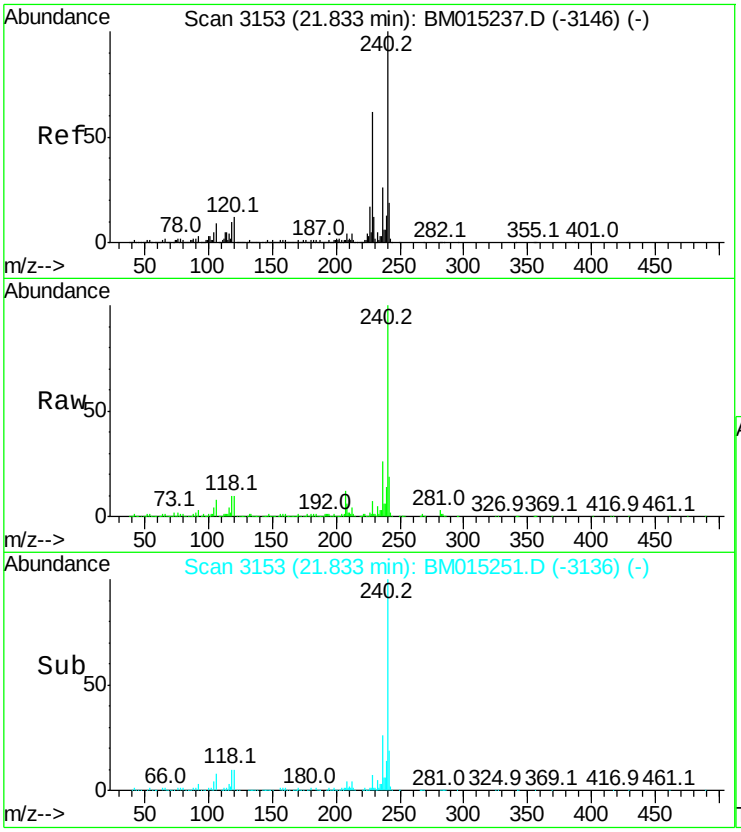




#74
Fluoranthene
Concen: 7.620 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:202 Resp: 413423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.9 | 0.0 | 28.7 |
| 203 | 17.3 | 0.0 | 37.2 |



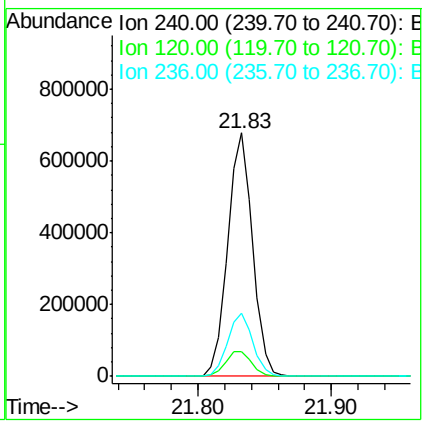


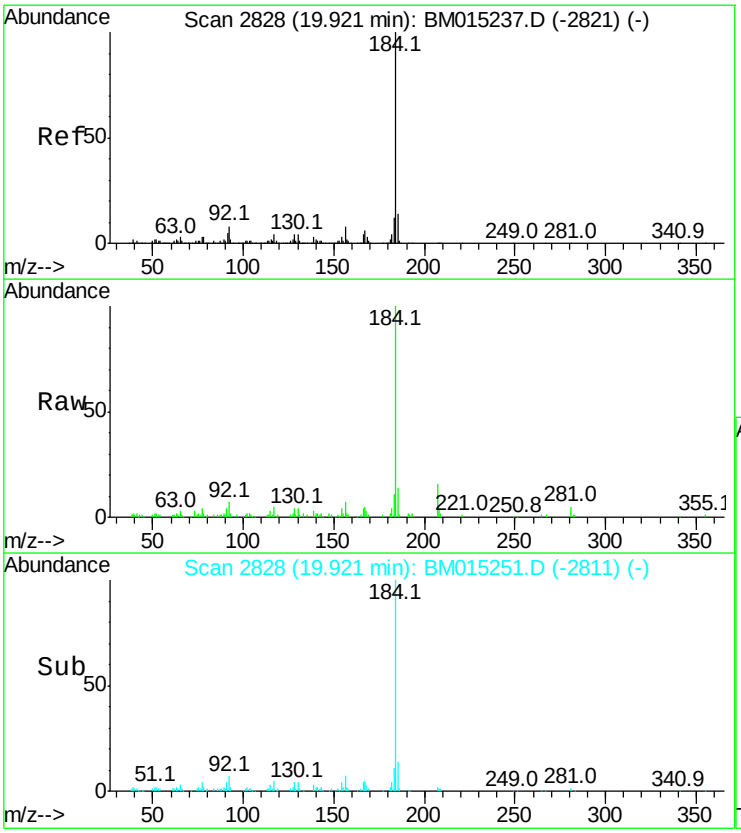

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:240 Resp: 883836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.4 | 8.2 | 12.2 |
| 236 | 26.1 | 20.0 | 30.0 |

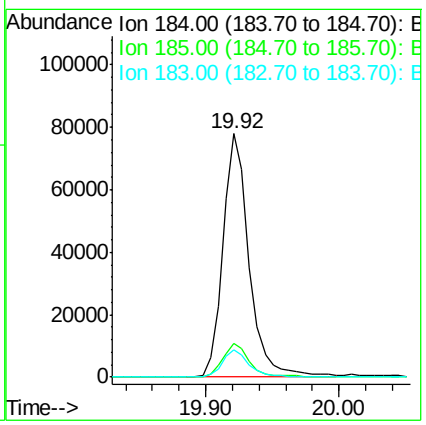


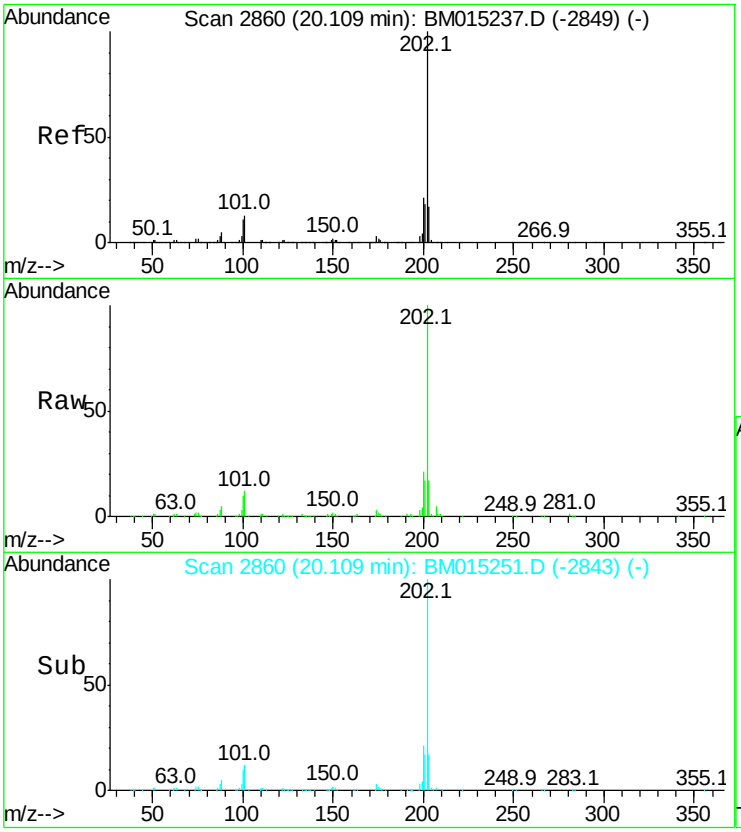




#76
Benzidine
Concen: 3.891 ng
RT: 19.92 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:184 Resp: 107647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.7 | 11.3 | 16.9 |
| 183 | 11.3 | 8.9 | 13.3 |



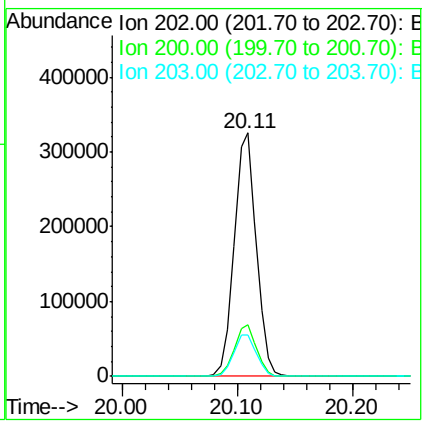


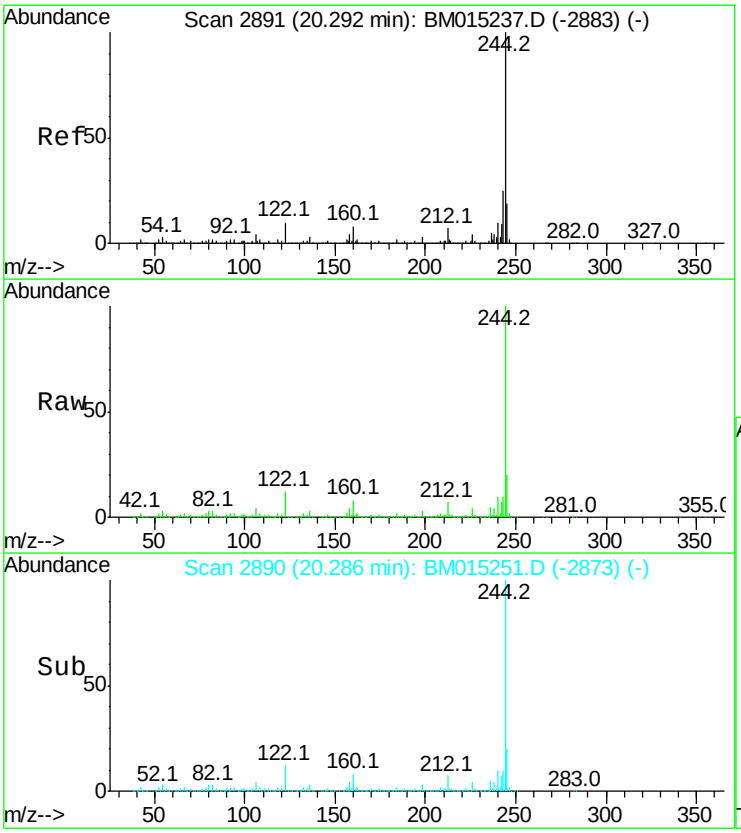

#77
Pyrene
Concen: 7.716 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:202 Resp: 430413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.9 | 25.3 |
| 203 | 16.8 | 14.1 | 21.1 |

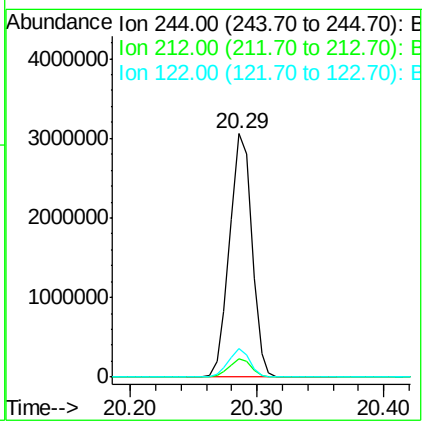


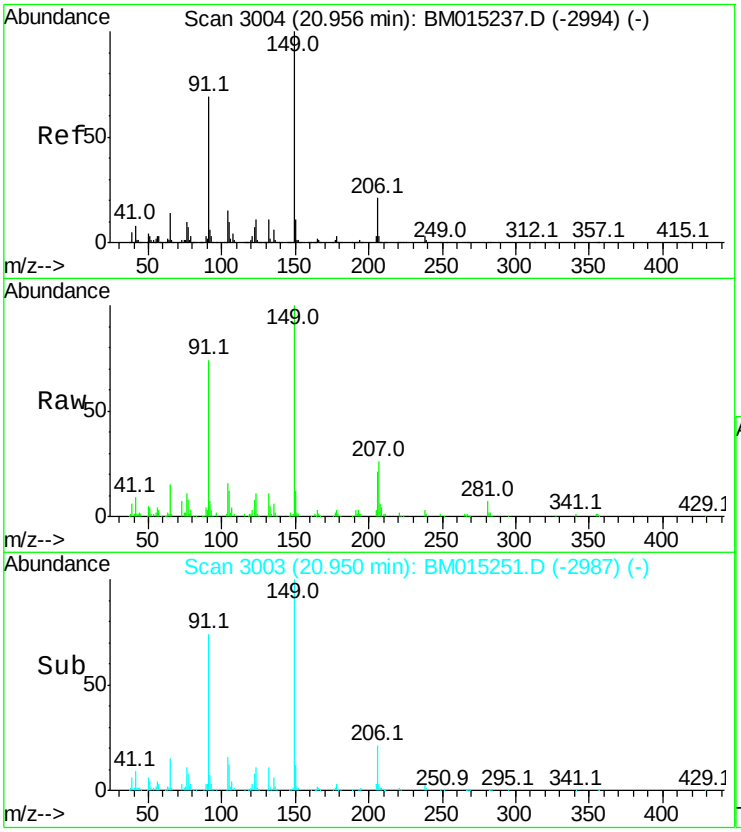




#78
Terphenyl-d14
Concen: 92.530 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:244 Resp: 3703486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 4.9 | 7.3# |
| 122 | 11.7 | 6.2 | 9.4# |



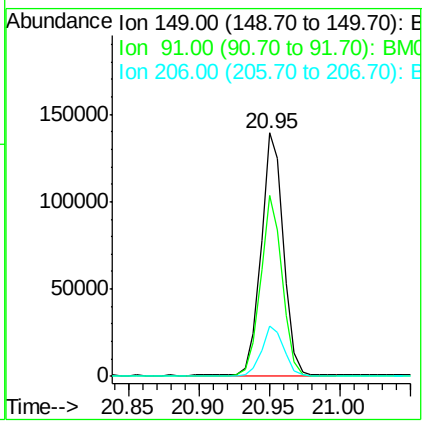


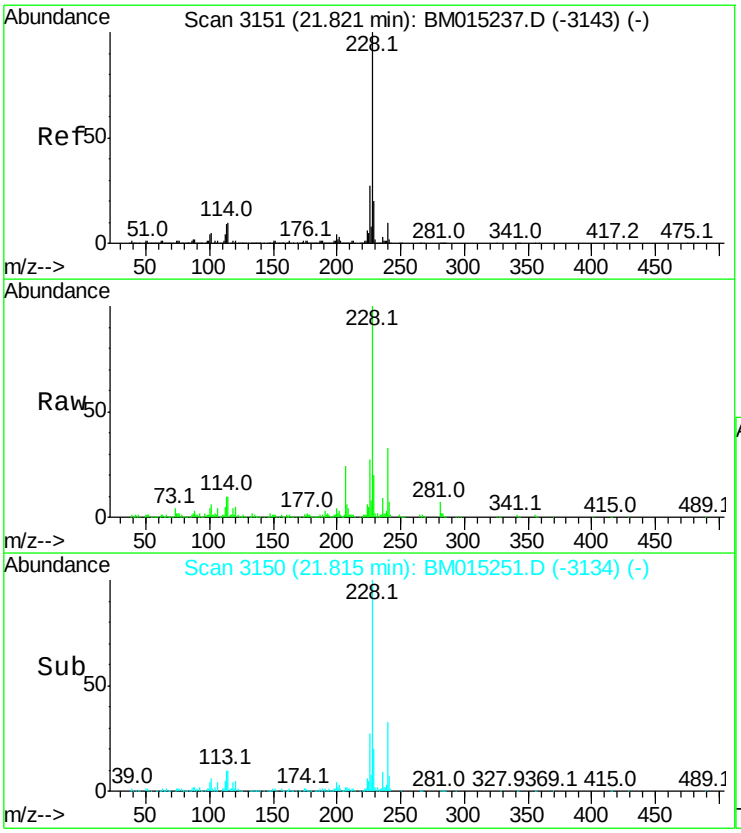

#79
Butylbenzylphthalate
Concen: 6.829 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:149 Resp: 155535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.1 | 50.1 | 75.1 |
| 206 | 20.6 | 16.2 | 24.2 |

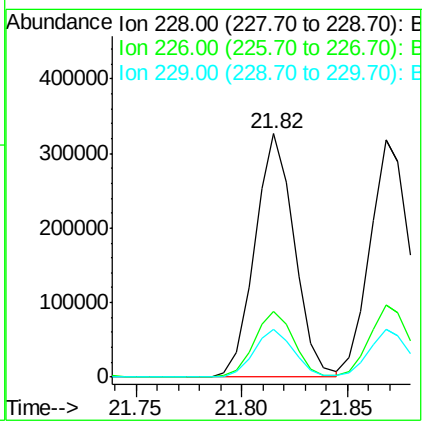


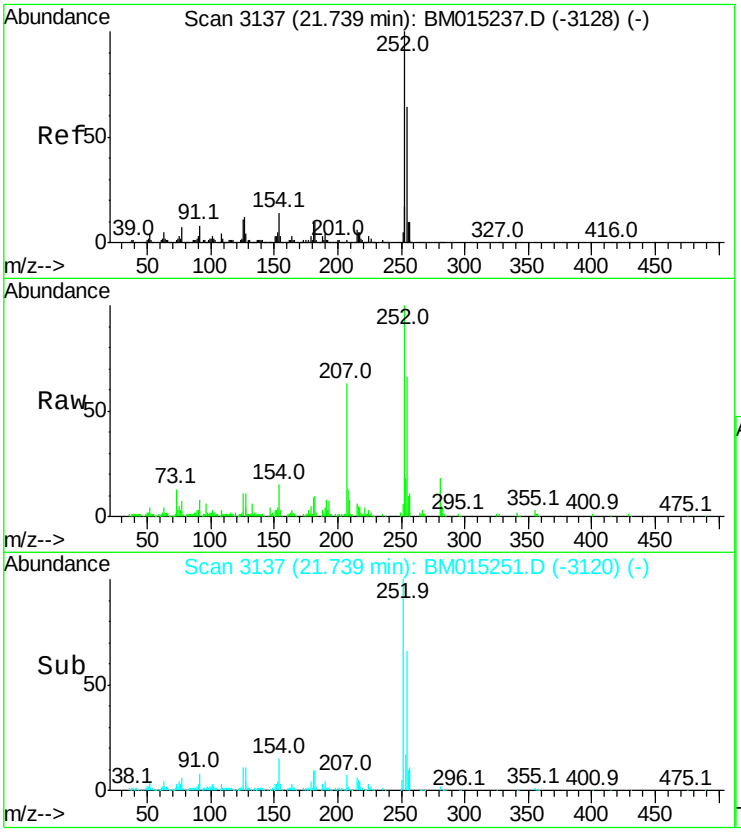




#80
Benzo(a)anthracene
Concen: 7.630 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:228 Resp: 424966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 21.7 | 32.5 |
| 229 | 19.8 | 16.0 | 24.0 |



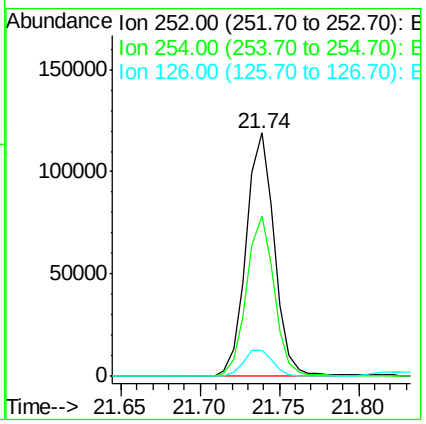


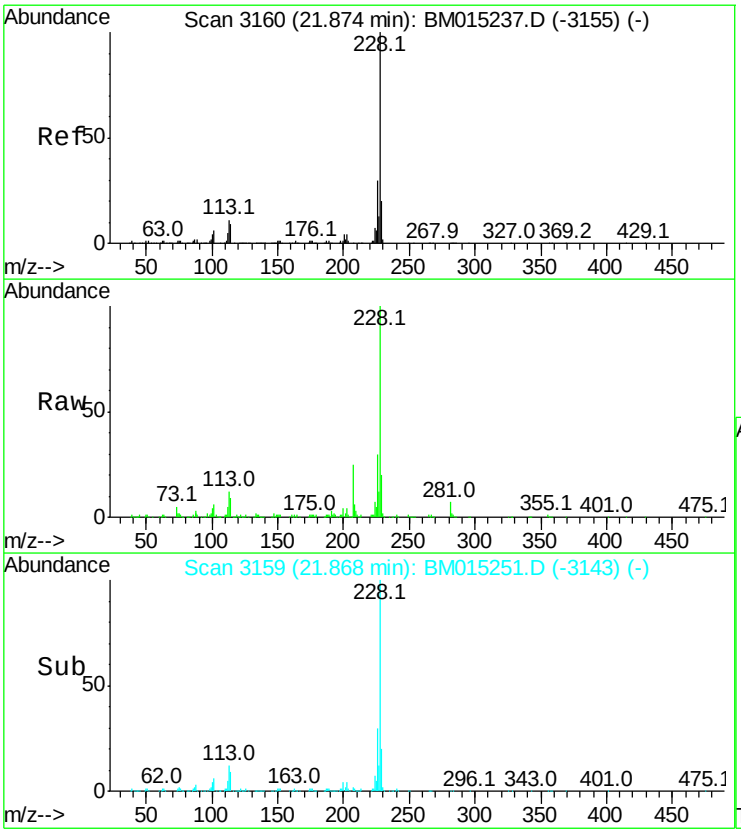

#81
3,3'-Dichlorobenzidine
Concen: 7.152 ng
RT: 21.74 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:252 Resp: 147488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.1 | 51.9 | 77.9 |
| 126 | 10.5 | 9.8 | 14.8 |

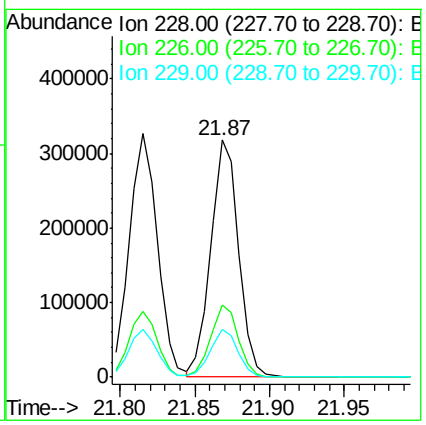


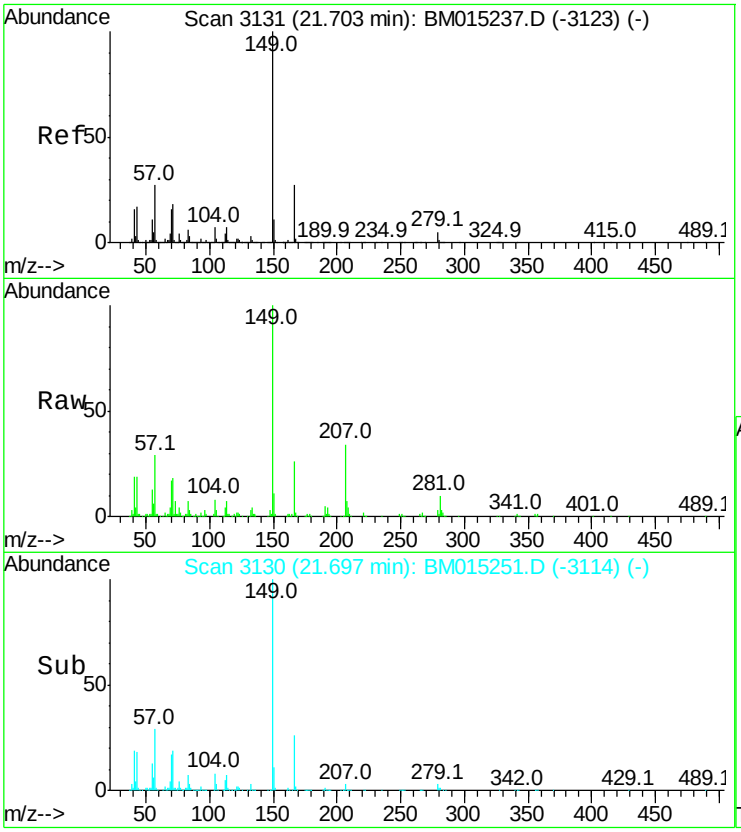




#82
Chrysene
Concen: 7.880 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:228 Resp: 413348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.1 | 36.1 |
| 229 | 19.9 | 15.5 | 23.3 |



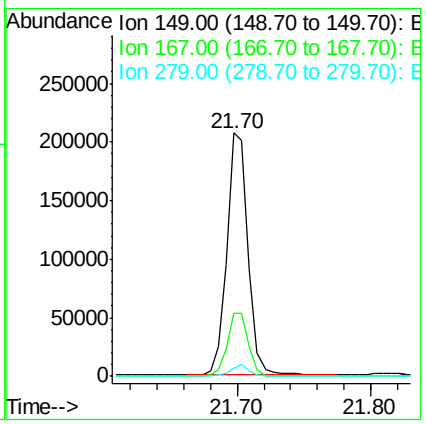


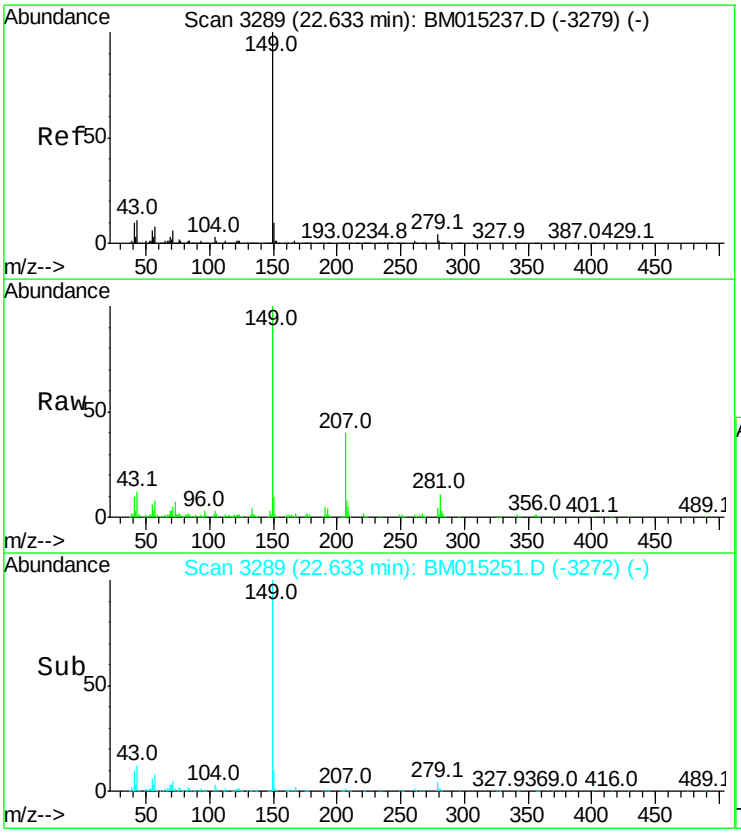

#83
Bis(2-ethylhexyl)phthalate
Concen: 6.924 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:149 Resp: 229396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.9 | 22.4 | 33.6 |
| 279 | 3.5 | 3.4 | 5.0 |

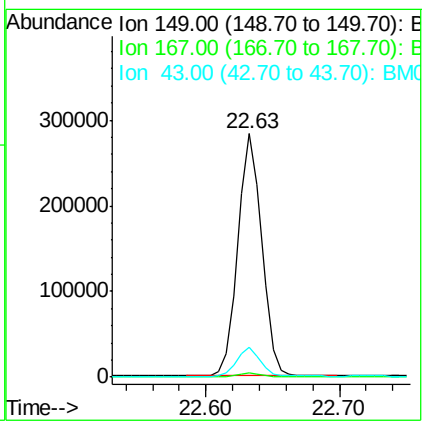


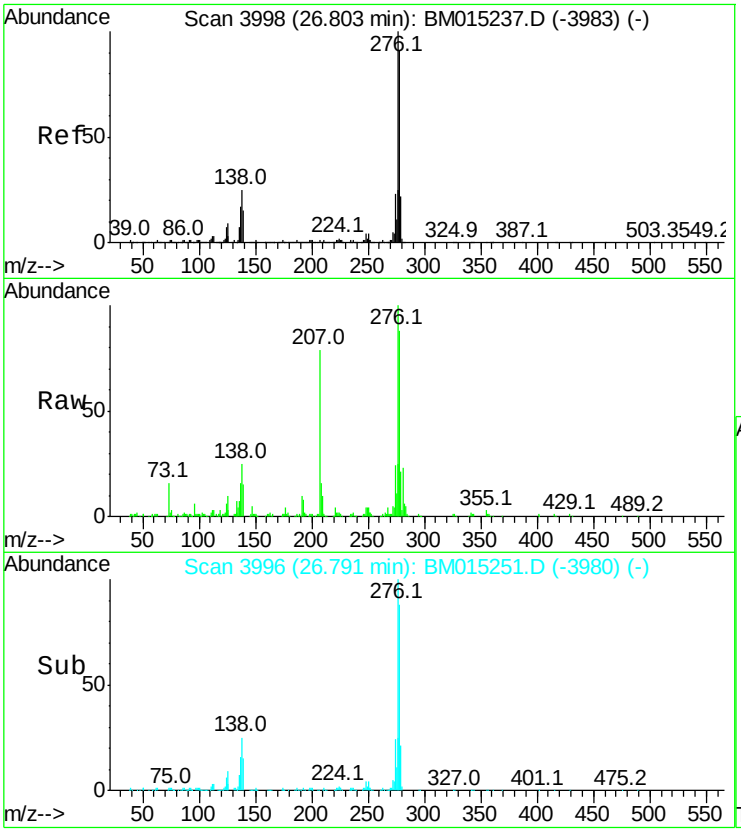




#84
Di-n-octyl phthalate
Concen: 6.012 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:149 Resp: 348352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.2 | 1.8 |
| 43 | 12.0 | 7.3 | 10.9# |



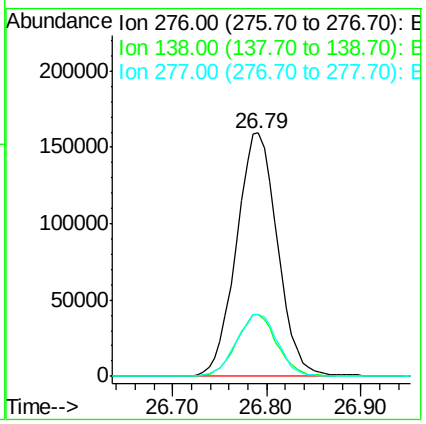


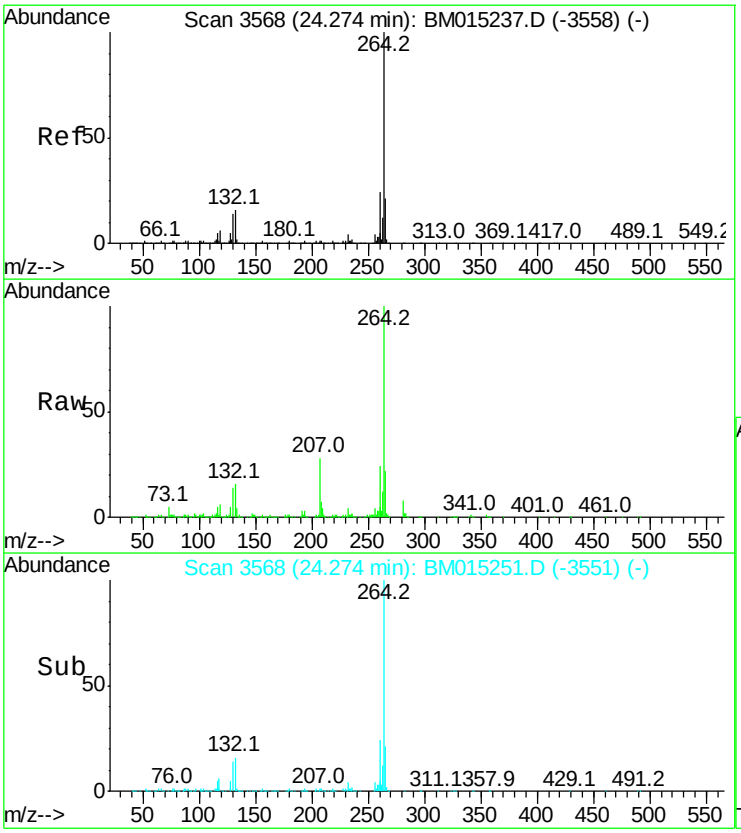

#85
Indeno(1,2,3-cd)pyrene
Concen: 7.614 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:276 Resp: 483182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.0 | 12.0 | 18.0# |
| 277 | 25.7 | 20.0 | 30.0 |

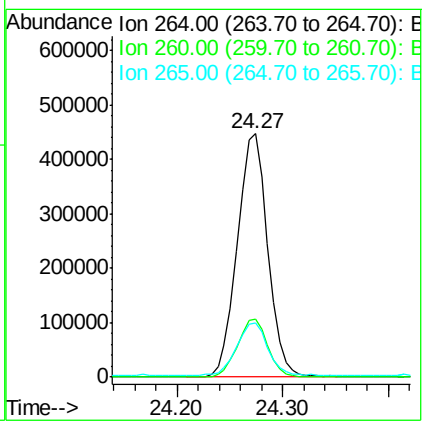


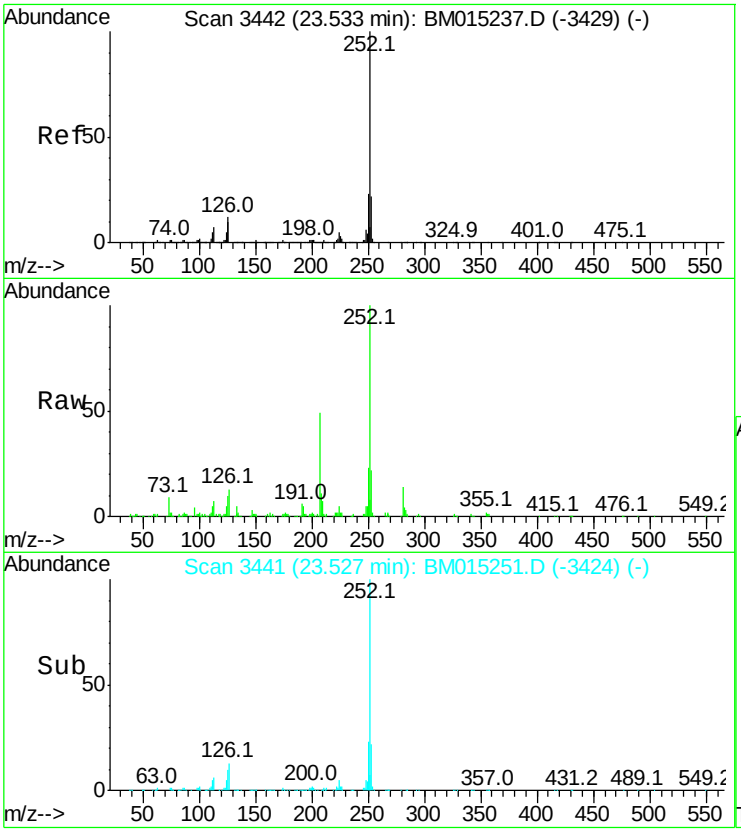




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3568
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:264 Resp: 898155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.6 | 27.8 |
| 265 | 22.1 | 17.3 | 25.9 |



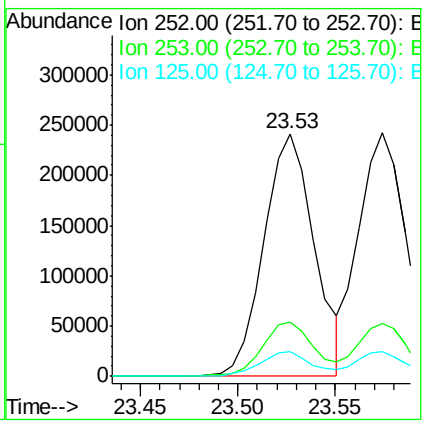


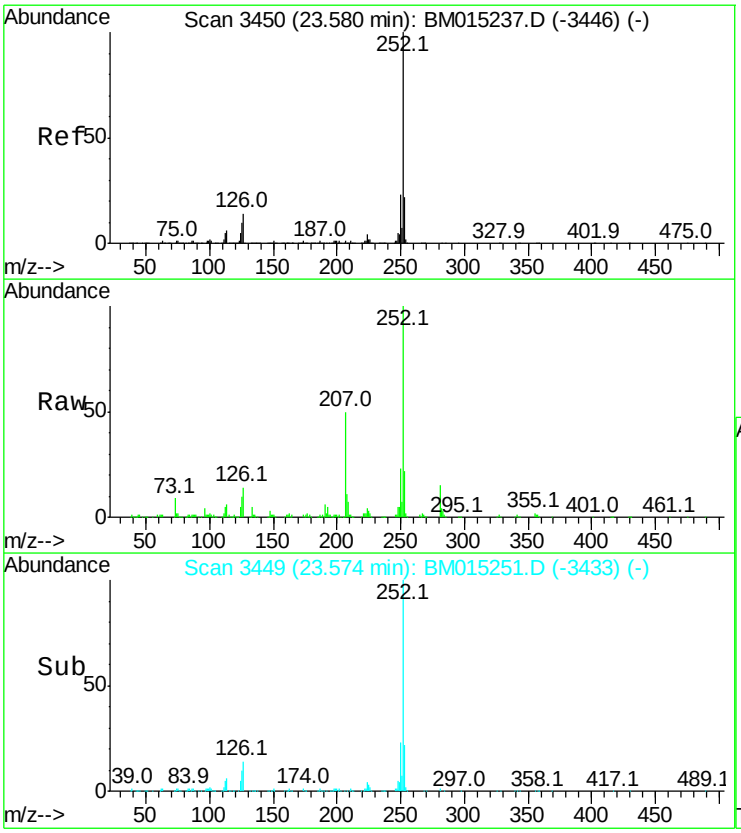

#87
Benzo(b)fluoranthene
Concen: 7.573 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:252 Resp: 430381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.0 | 27.0 |
| 125 | 10.2 | 9.9 | 14.9 |

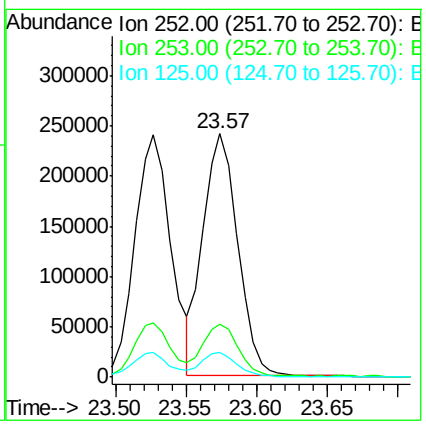


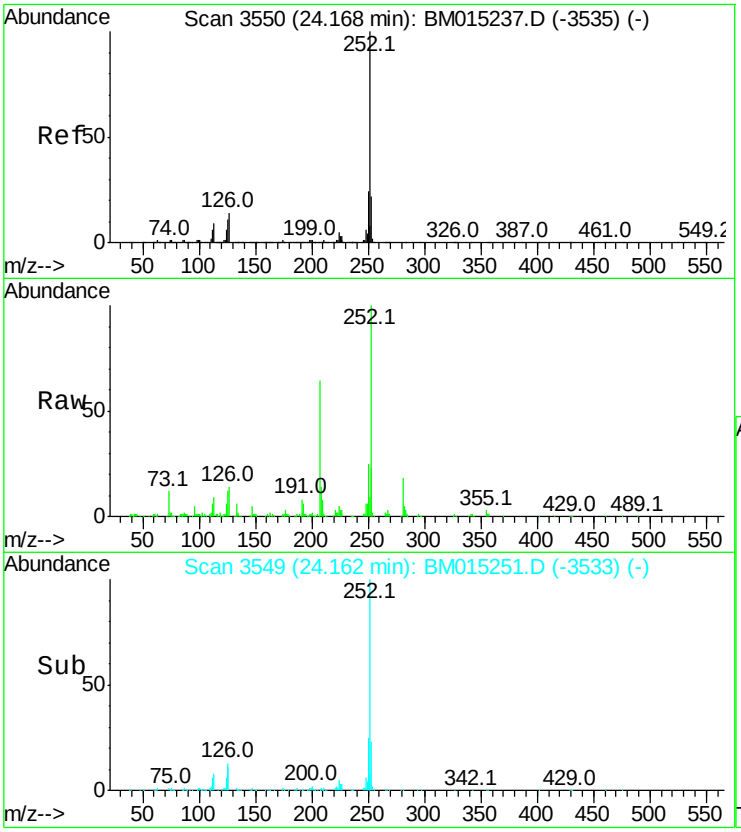




#88
Benzo(k)fluoranthene
Concen: 7.709 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:252 Resp: 414406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.2 | 25.8 |
| 125 | 10.3 | 8.1 | 12.1 |



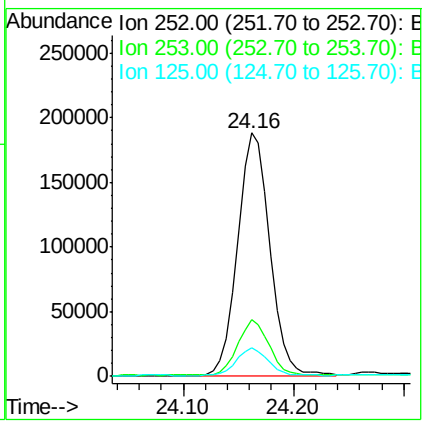


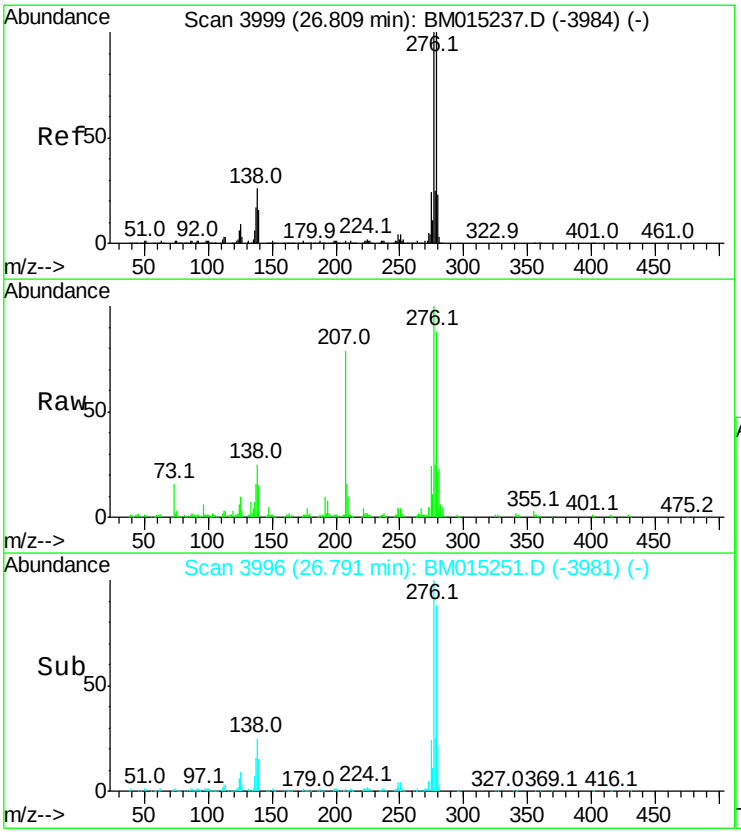

#89
Benzo(a)pyrene
Concen: 7.254 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:252 Resp: 384511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.6 | 26.4 |
| 125 | 11.8 | 7.4 | 11.2# |

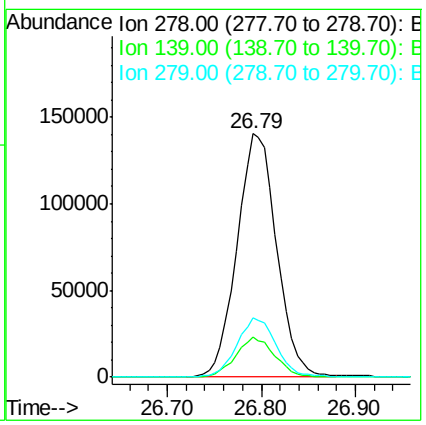


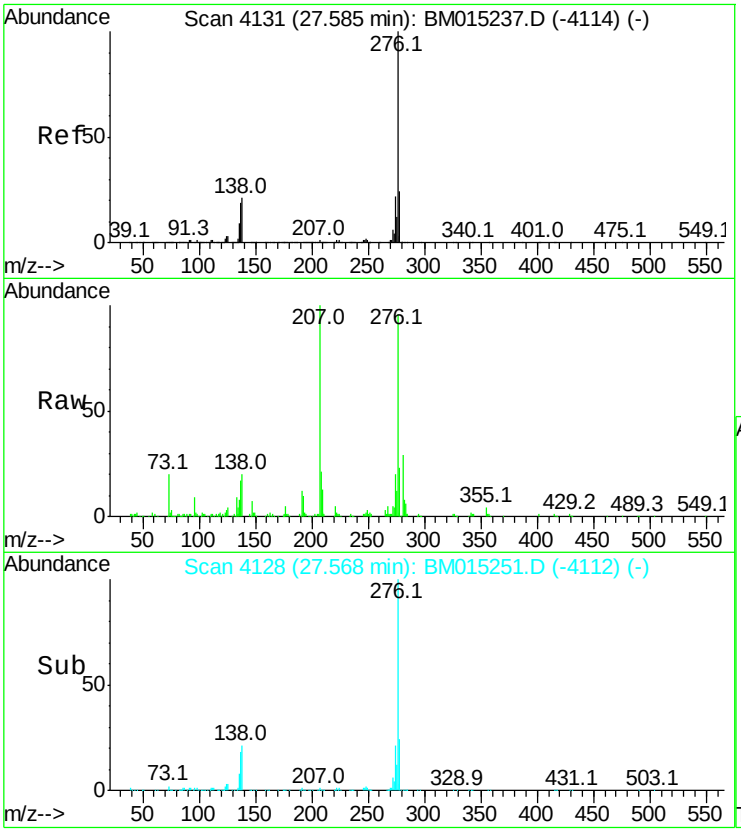




#90
Dibenzo(a,h)anthracene
Concen: 7.583 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

Tgt Ion:278 Resp: 410081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.5 | 13.4 | 20.0 |
| 279 | 24.1 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 7.579 ng
RT: 27.57 min Scan# 4128
Delta R.T. -0.01 min
Lab File: BM015251.D
Acq: 22 May 2018 21:49

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

Tgt Ion:276 Resp: 399215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 18.5 | 27.7 |
| 138 | 20.7 | 19.0 | 28.6 |