Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015870.D
Acq On : 10 Jul 2018 16:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Jul 11 03:45:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.30 | 152 | 97336 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 11.12 | 136 | 470152 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.92 | 164 | 282612 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.64 | 188 | 632250 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.76 | 240 | 640228 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 24.15 | 264 | 503130 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.80 | 112 | 444104 | 78.25 | ng | | -0.02 |
| 7) Phenol-d6 | 7.45 | 99 | 609980 | 78.50 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 9.49 | 82 | 761792 | 79.06 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.40 | 330 | 299788 | 81.18 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 13.55 | 172 | 1756926 | 77.18 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.21 | 244 | 2998222 | 86.86 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.56 | 88 | 88024 | 37.500 | ng | # | 100 |
| 3) Pyridine | 4.00 | 79 | 233645 | 37.720 | ng | # | 77 |
| 4) n-Nitrosodimethylamine | 3.92 | 42 | 197149 | 40.876 | ng | # | 41 |
| 6) Aniline | 7.62 | 93 | 375695 | 39.882 | ng | | 92 |
| 8) 2-Chlorophenol | 7.86 | 128 | 271911 | 39.918 | ng | | 97 |
| 9) Benzaldehyde | 7.43 | 77 | 189975 | 38.792 | ng | | 92 |
| 10) Phenol | 7.48 | 94 | 306826 | 39.299 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.71 | 93 | 247308 | 38.939 | ng | | 87 |
| 12) 1,3-Dichlorobenzene | 8.18 | 146 | 296927 | 39.315 | ng | # | 92 |
| 13) 1,4-Dichlorobenzene | 8.33 | 146 | 303102 | 38.810 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.65 | 146 | 297186 | 39.346 | ng | # | 94 |
| 15) Benzyl Alcohol | 8.55 | 79 | 272503 | 40.397 | ng | # | 88 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.83 | 45 | 272162 | 39.238 | ng | | 98 |
| 17) 2-Methylphenol | 8.75 | 107 | 223883 | 41.391 | ng | # | 84 |
| 18) Hexachloroethane | 9.38 | 117 | 126350 | 40.914 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 9.12 | 70 | 258978 | 41.472 | ng | # | 75 |
| 20) 3+4-Methylphenols | 9.07 | 107 | 313481 | 41.723 | ng | | 88 |
| 22) Acetophenone | 9.14 | 105 | 471406 | 38.490 | ng | # | 86 |
| 24) Nitrobenzene | 9.53 | 77 | 364434 | 38.853 | ng | | 98 |
| 25) Isophorone | 10.05 | 82 | 581535 | 39.540 | ng | # | 93 |
| 26) 2-Nitrophenol | 10.24 | 139 | 154444 | 38.238 | ng | # | 62 |
| 27) 2,4-Dimethylphenol | 10.29 | 122 | 235375 | 38.360 | ng | # | 85 |
| 28) bis(2-Chloroethoxy)methane | 10.52 | 93 | 367575 | 38.361 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.77 | 162 | 271418 | 39.939 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.98 | 180 | 300701 | 38.096 | ng | | 95 |
| 31) Naphthalene | 11.17 | 128 | 935340 | 38.372 | ng | | 99 |
| 32) Benzoic acid | 10.47 | 122 | 174522 | 32.125 | ng | | 85 |
| 33) 4-Chloroaniline | 11.29 | 127 | 394301 | 39.676 | ng | # | 88 |
| 34) Hexachlorobutadiene | 11.43 | 225 | 199748 | 37.919 | ng | | 98 |
| 35) Caprolactam | 12.11 | 113 | 88166 | 39.120 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 12.39 | 107 | 309139 | 39.646 | ng | | 86 |
| 37) 2-Methylnaphthalene | 12.76 | 142 | 670769 | 38.684 | ng | # | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.13 | 216 | 332581 | 36.666 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 13.09 | 237 | 154145 | 41.556 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015870.D
Acq On : 10 Jul 2018 16:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTDCCC040

Quant Time: Jul 11 03:45:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.36 | 196 | 225967 | 39.411 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.44 | 196 | 235116 | 37.960 | ng | # | 84 |
| 45) 1,1'-Biphenyl | 13.76 | 154 | 936893 | 38.343 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.81 | 162 | 701830 | 38.416 | ng | # | 91 |
| 47) 2-Nitroaniline | 14.02 | 65 | 251183 | 39.426 | ng | # | 77 |
| 48) Acenaphthylene | 14.65 | 152 | 1174568 | 39.522 | ng | | 100 |
| 49) Dimethylphthalate | 14.37 | 163 | 970755 | 38.948 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 14.51 | 165 | 193755 | 39.870 | ng | # | 71 |
| 51) Acenaphthene | 14.99 | 154 | 720568 | 38.964 | ng | | 97 |
| 52) 3-Nitroaniline | 14.84 | 138 | 204392 | 38.425 | ng | # | 74 |
| 53) 2,4-Dinitrophenol | 15.06 | 184 | 70913 | 33.607 | ng | # | 83 |
| 54) Dibenzofuran | 15.32 | 168 | 1117238 | 39.206 | ng | # | 86 |
| 55) 4-Nitrophenol | 15.13 | 139 | 140266 | 35.730 | ng | # | 76 |
| 56) 2,4-Dinitrotoluene | 15.29 | 165 | 279600 | 39.851 | ng | | 98 |
| 57) Fluorene | 15.96 | 166 | 935523 | 39.811 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.54 | 232 | 206019 | 39.418 | ng | # | 100 |
| 59) Diethylphthalate | 15.72 | 149 | 1073111 | 40.177 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 15.94 | 204 | 472517 | 39.077 | ng | # | 86 |
| 61) 4-Nitroaniline | 16.00 | 138 | 199868 | 36.220 | ng | # | 33 |
| 62) Azobenzene | 16.23 | 77 | 1060046 | 42.339 | ng | | 79 |
| 64) 4,6-Dinitro-2-methylphenol | 16.05 | 198 | 142377 | 37.043 | ng | # | 83 |
| 65) n-Nitrosodiphenylamine | 16.16 | 169 | 849011 | 39.190 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.83 | 248 | 270940 | 38.381 | ng | # | 81 |
| 67) Hexachlorobenzene | 16.95 | 284 | 301934 | 38.276 | ng | # | 73 |
| 68) Atrazine | 17.09 | 200 | 271954 | 38.164 | ng | | 98 |
| 69) Pentachlorophenol | 17.30 | 266 | 181334 | 37.150 | ng | | 99 |
| 70) Phenanthrene | 17.69 | 178 | 1410724 | 39.001 | ng | | 99 |
| 71) Anthracene | 17.78 | 178 | 1409218 | 39.671 | ng | | 98 |
| 72) Carbazole | 18.04 | 167 | 1305659 | 39.444 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.56 | 149 | 1847980 | 41.419 | ng | # | 98 |
| 74) Fluoranthene | 19.67 | 202 | 1617538 | 38.899 | ng | | 99 |
| 76) Benzidine | 19.84 | 184 | 672539 | 35.853 | ng | | 98 |
| 77) Pyrene | 20.03 | 202 | 1698080 | 42.579 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.87 | 149 | 856401 | 44.424 | ng | # | 82 |
| 80) Benzo(a)anthracene | 21.74 | 228 | 1577691 | 38.867 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.66 | 252 | 545246 | 37.385 | ng | | 99 |
| 82) Chrysene | 21.79 | 228 | 1436334 | 37.985 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 1217920 | 42.758 | ng | | 96 |
| 84) Di-n-octyl phthalate | 22.54 | 149 | 1951898 | 42.025 | ng | # | 90 |
| 85) Indeno(1,2,3-cd)pyrene | 26.63 | 276 | 1202348 | 34.224 | ng | # | 92 |
| 87) Benzo(b)fluoranthene | 23.42 | 252 | 1330597 | 39.611 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.47 | 252 | 1321752 | 40.506 | ng | | 98 |
| 89) Benzo(a)pyrene | 24.05 | 252 | 1155002 | 39.061 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 26.63 | 278 | 1045656 | 39.304 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 27.39 | 276 | 926778 | 39.647 | ng | # | 94 |

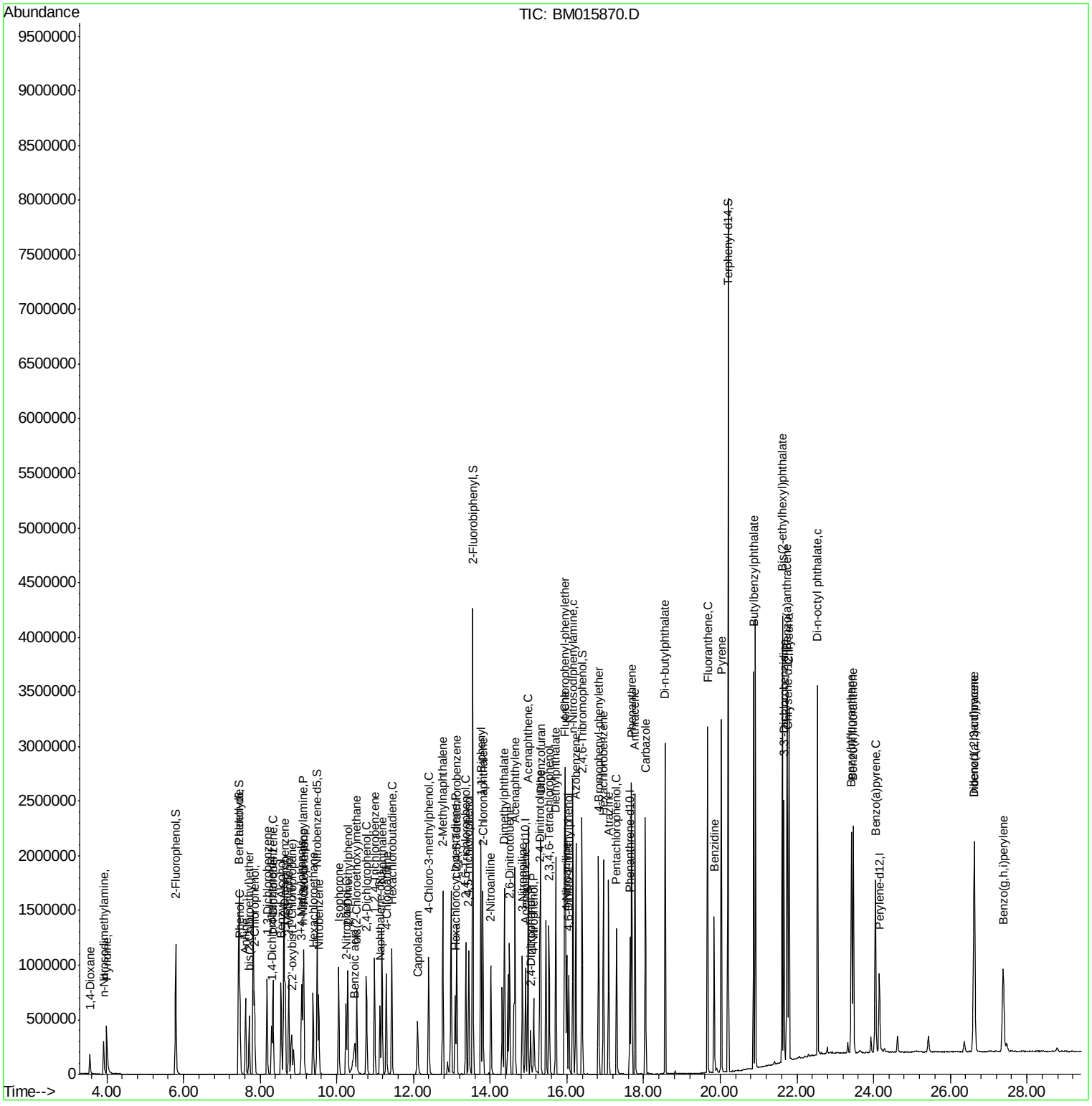
(#) = qualifier out of range (m) = manual integration (+) = signals summed

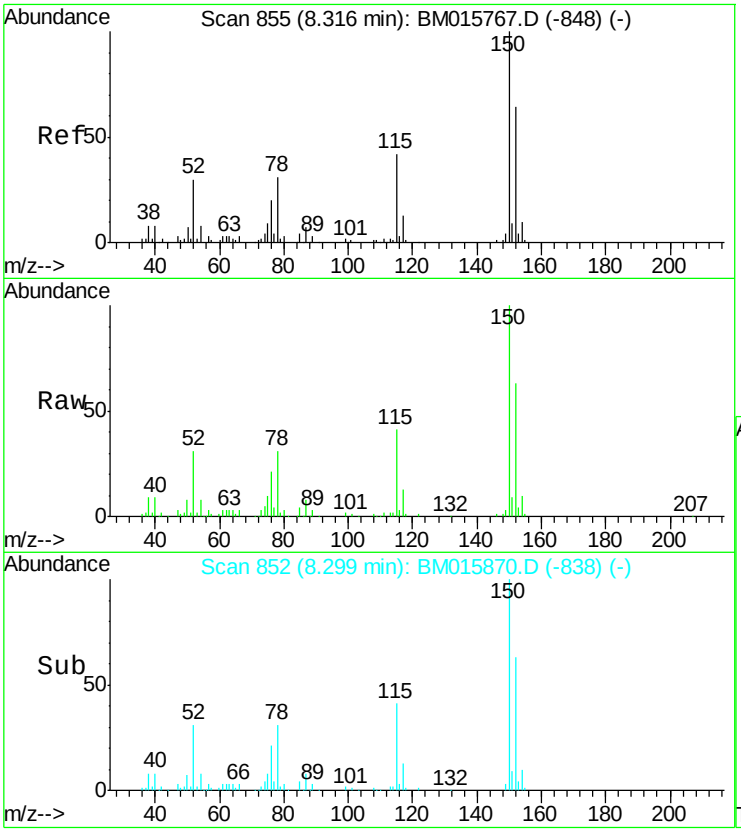
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015870.D
Acq On : 10 Jul 2018 16:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Quant Time: Jul 11 03:45:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



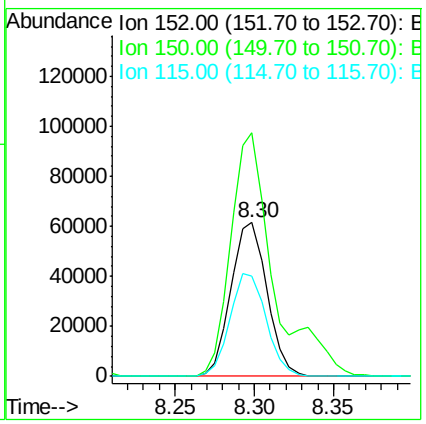


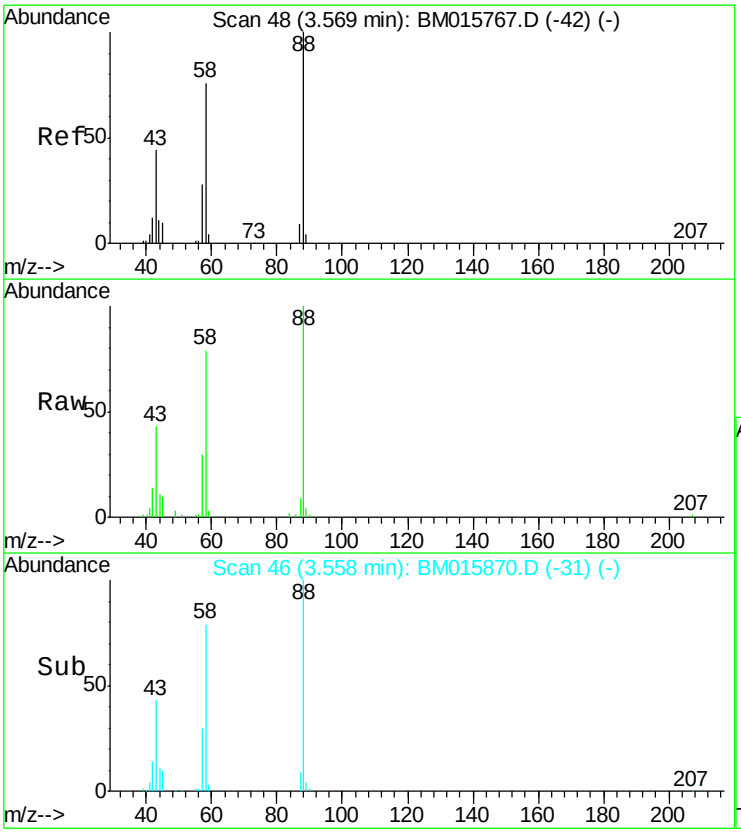

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 97336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.7 | 119.5 | 179.3 |
| 115 | 65.3 | 43.0 | 64.4# |

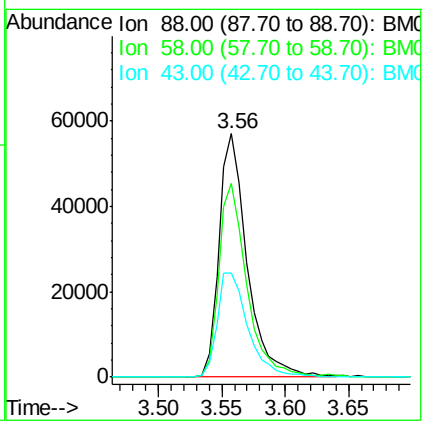


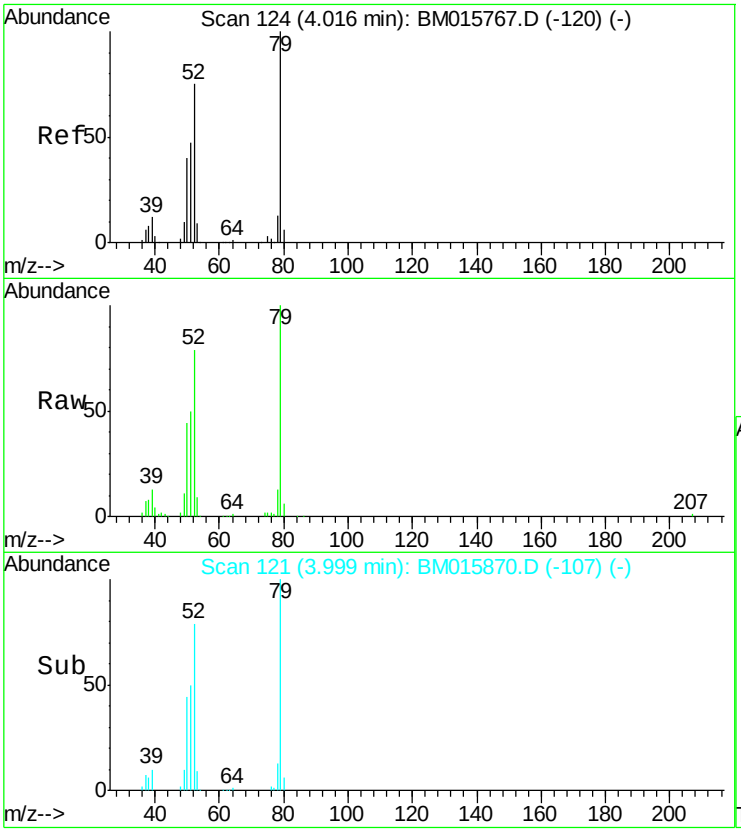




#2
1,4-Dioxane
Concen: 37.500 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 88 Resp: 88024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.5 | 0.0 | 0.0# |
| 43 | 46.9 | 0.0 | 0.0# |



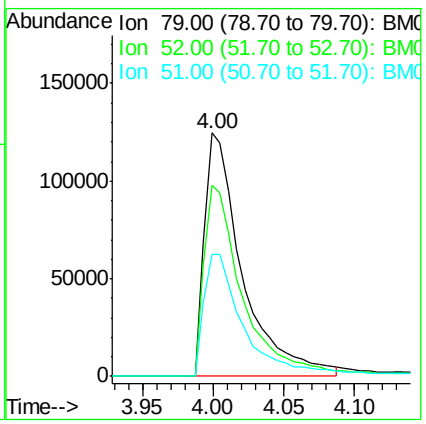


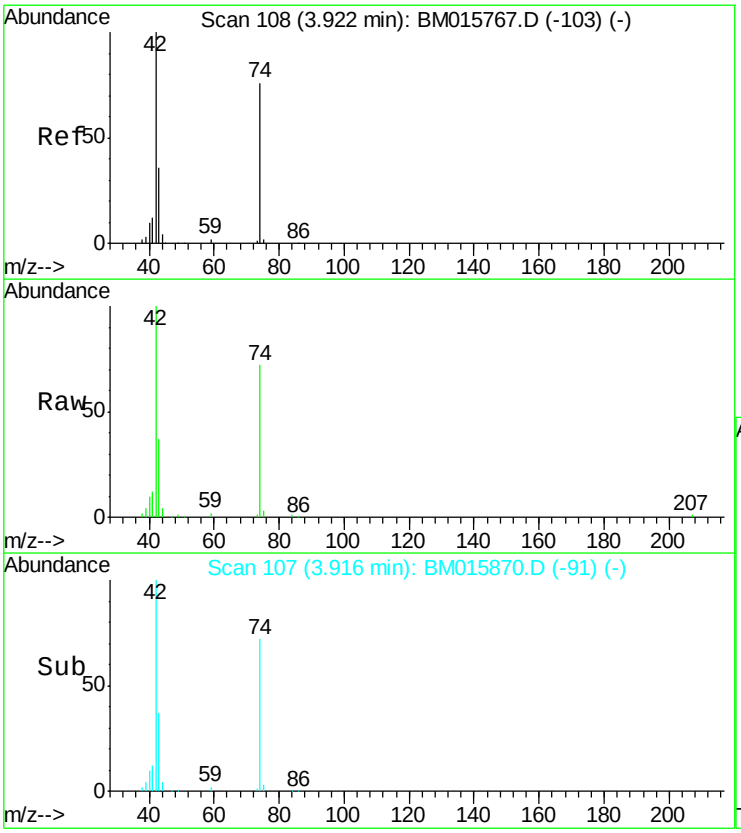

#3
Pyridine
Concen: 37.720 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 233645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.7 | 51.1 | 76.7# |
| 51 | 50.2 | 26.1 | 39.1# |

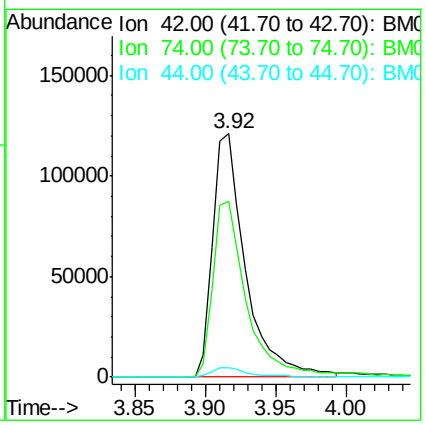


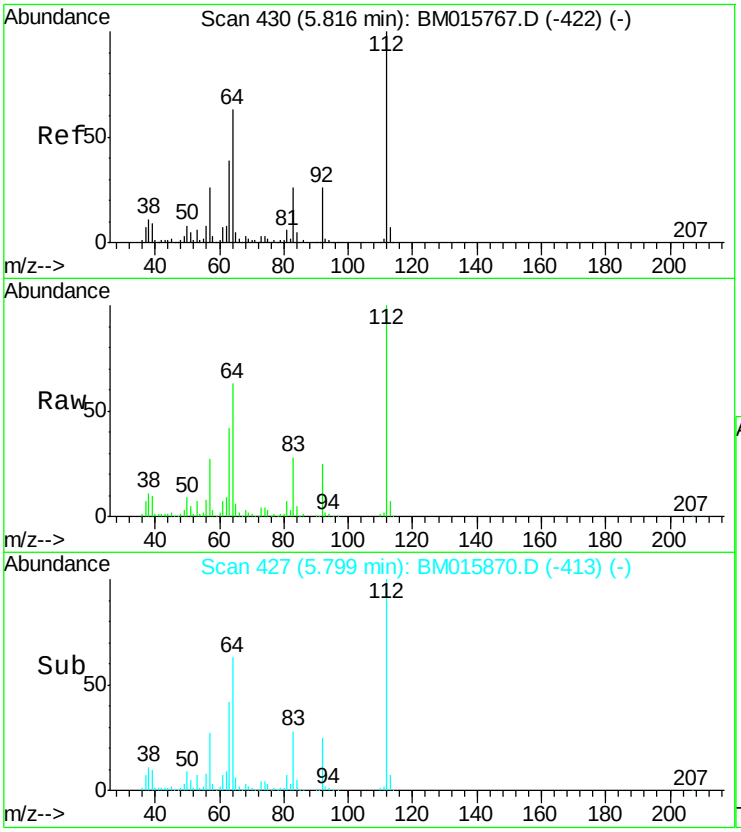




#4
n-Nitrosodimethylamine
Concen: 40.876 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 42 Resp: 197149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 72.0 | 119.3 | 178.9# |
| 44 | 4.1 | 5.4 | 8.2# |



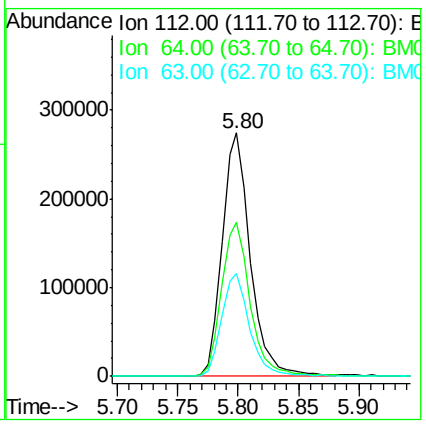


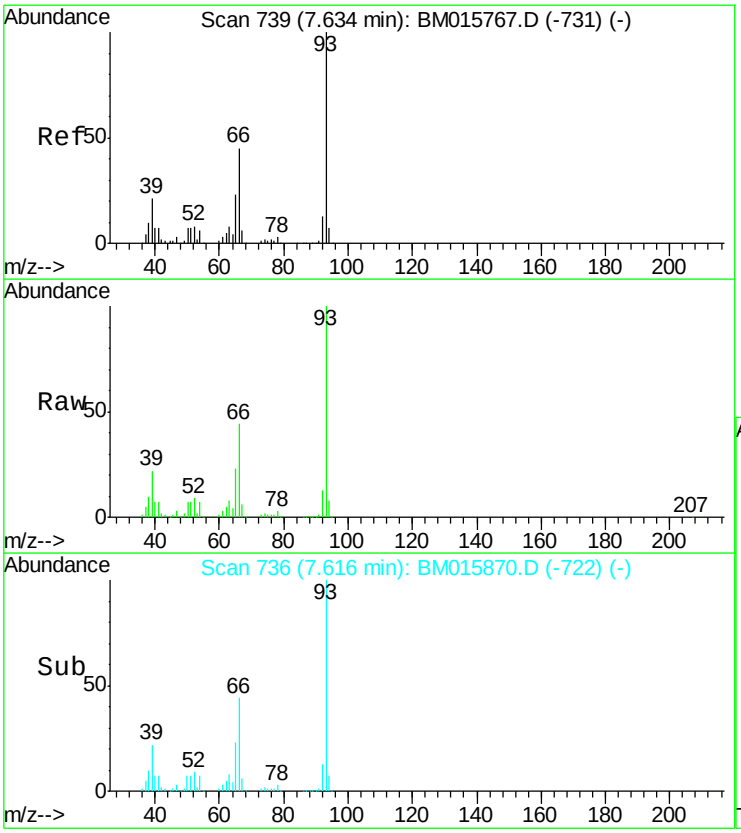

#5
2-Fluorophenol
Concen: 40.876 ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 444104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.2 | 38.6 | 57.8# |
| 63 | 42.1 | 19.3 | 28.9# |

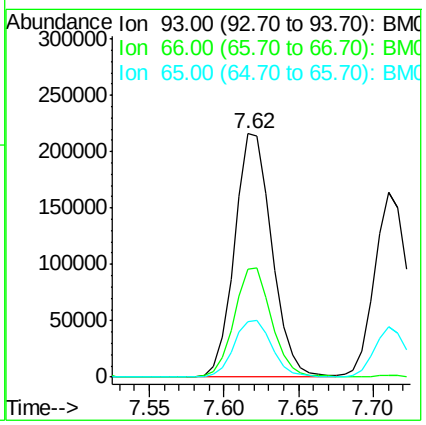


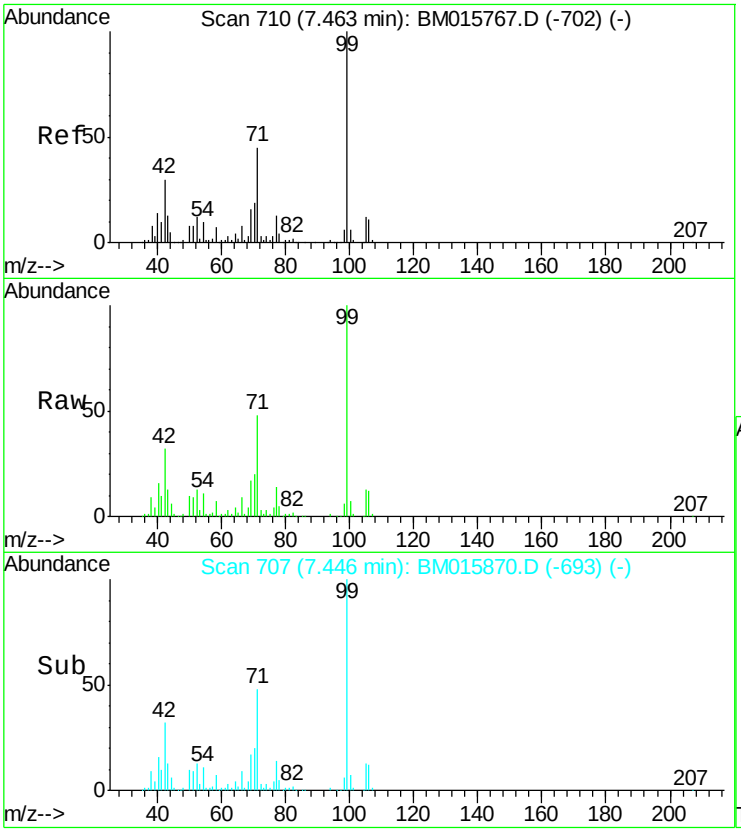




#6
Aniline
Concen: 39.882 ng
RT: 7.62 min Scan# 736
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 93 Resp: 375695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.2 | 30.8 | 46.2 |
| 65 | 22.9 | 16.0 | 24.0 |



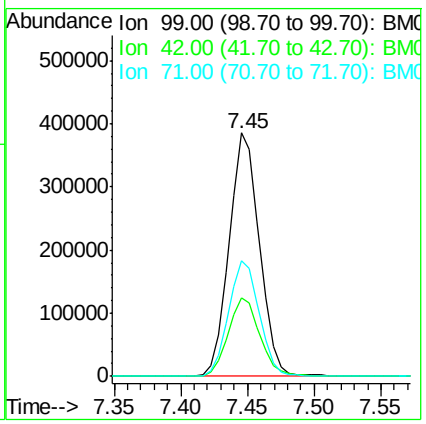


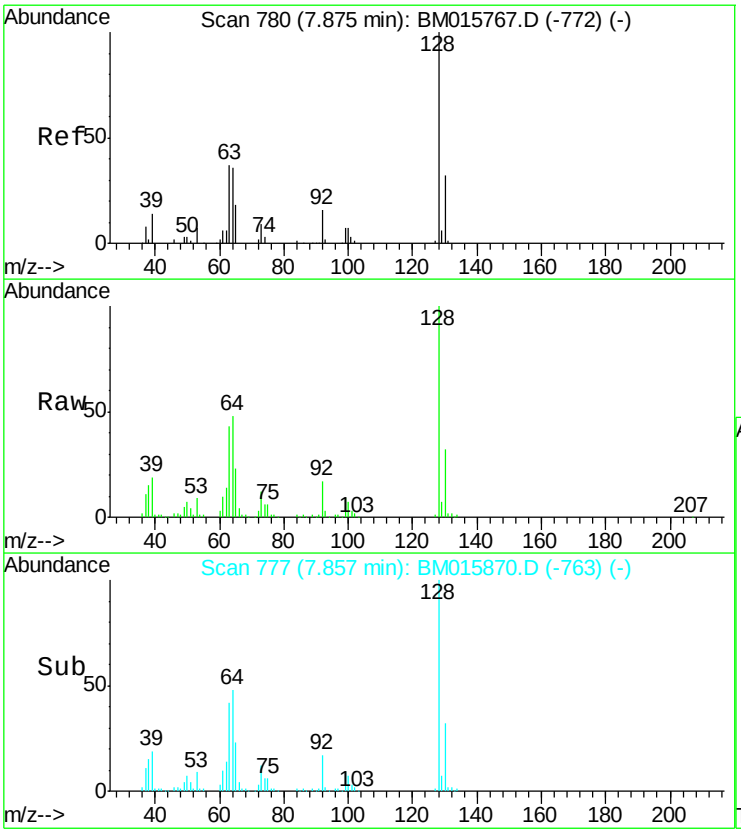

#7
Phenol-d6
Concen: 39.882 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 609980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 32.1 | 11.0 | 16.4# |
| 71 | 47.7 | 23.4 | 35.2# |

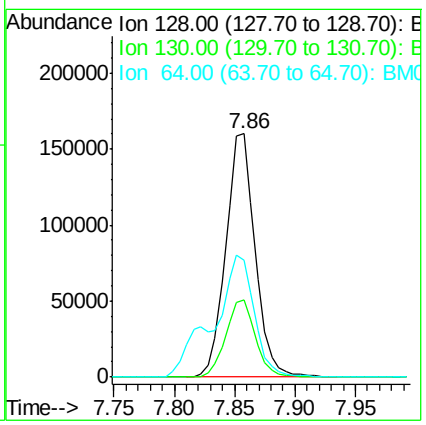


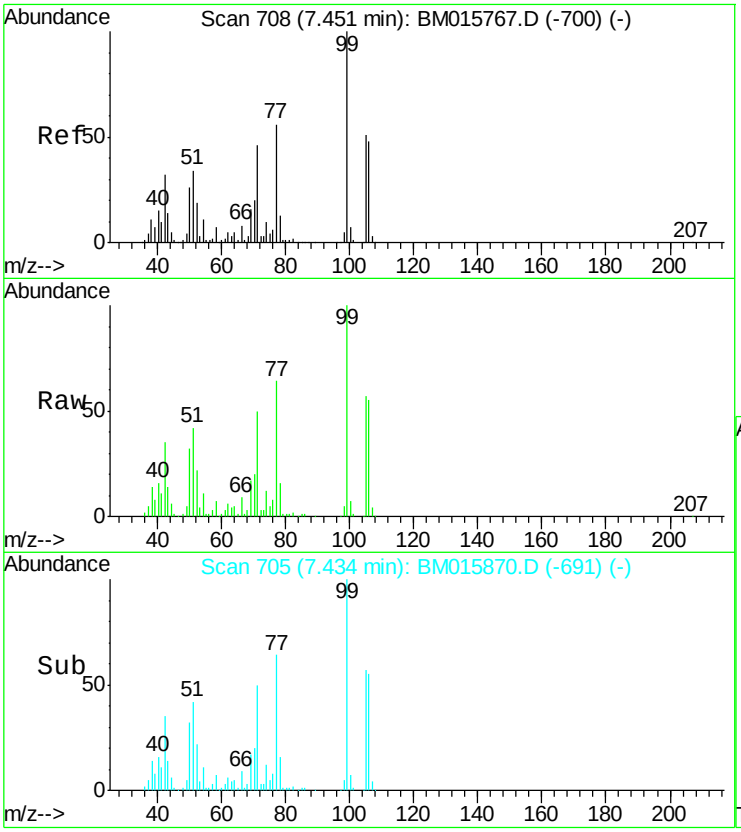




#8
2-Chlorophenol
Concen: 39.918 ng
RT: 7.86 min Scan# 777
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:128 Resp: 271911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 12.0 | 52.0 |
| 64 | 48.3 | 24.9 | 64.9 |



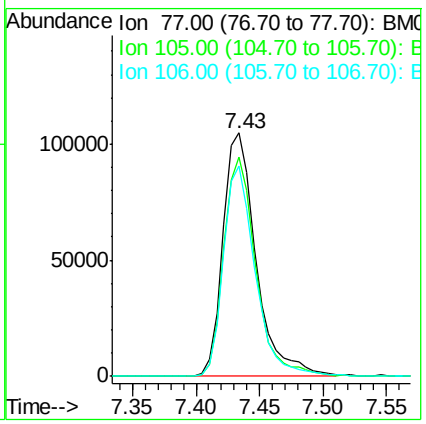


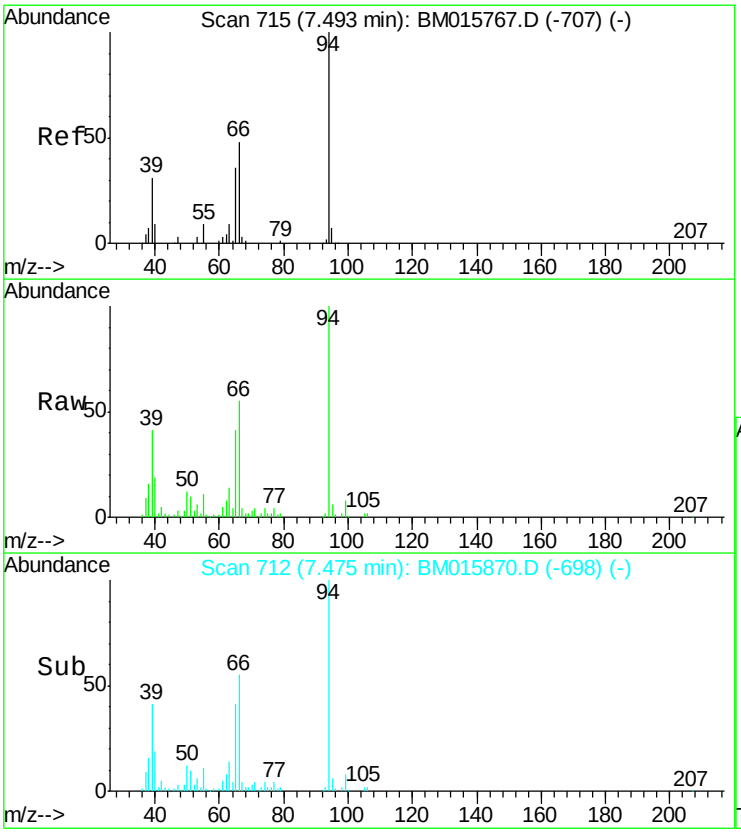

#9
Benzaldehyde
Concen:  38.792 ng
RT: 7.43 min  Scan# 705
Delta R.T.  -0.02 min
Lab File:  BM015870.D
Acq: 10 Jul 2018  16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp:  189975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.1 | 78.8 | 118.8 |
| 106 | 86.3 | 73.7 | 113.7 |

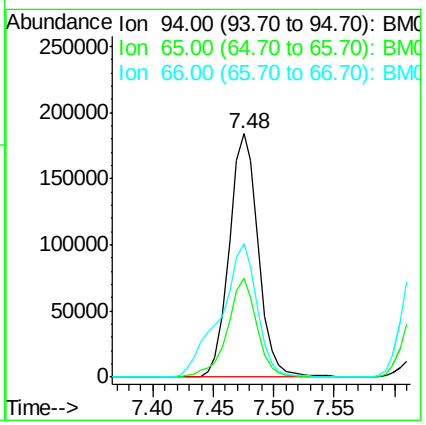


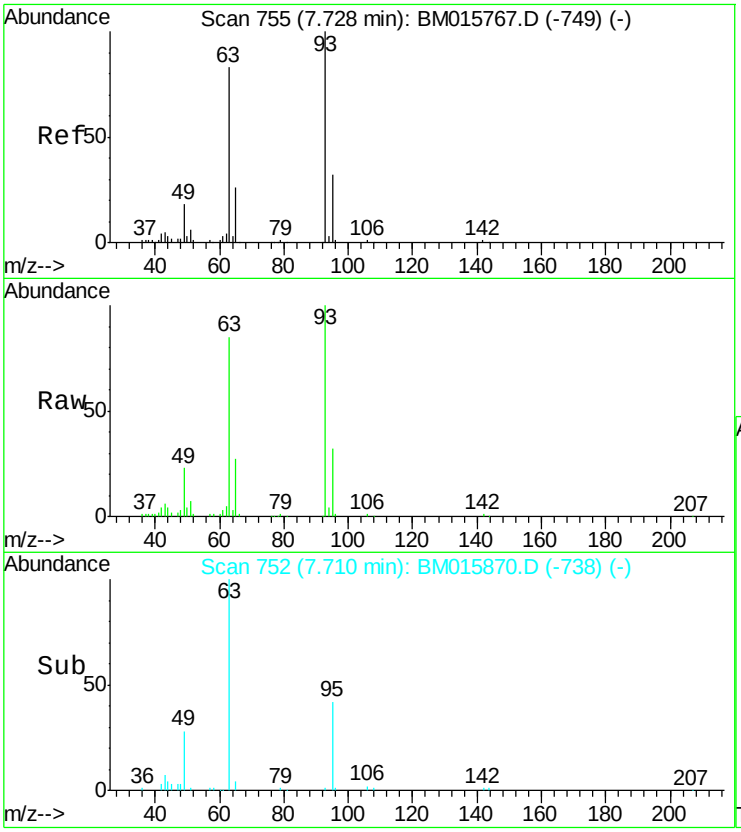




#10
Phenol
Concen:  39.299 ng
RT: 7.48 min  Scan# 712
Delta R.T.  -0.02 min
Lab File:  BM015870.D
Acq: 10 Jul 2018  16:26

Tgt Ion: 94 Resp:  306826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 40.6 | 18.8 | 58.8 |
| 66 | 55.0 | 39.9 | 79.9 |



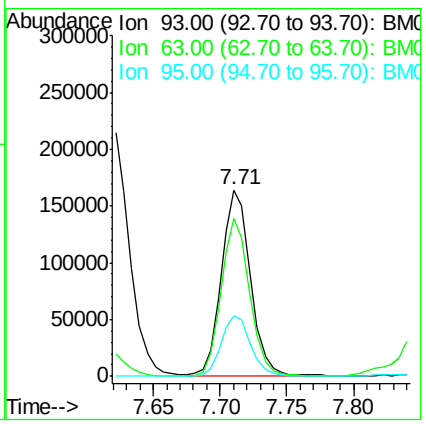


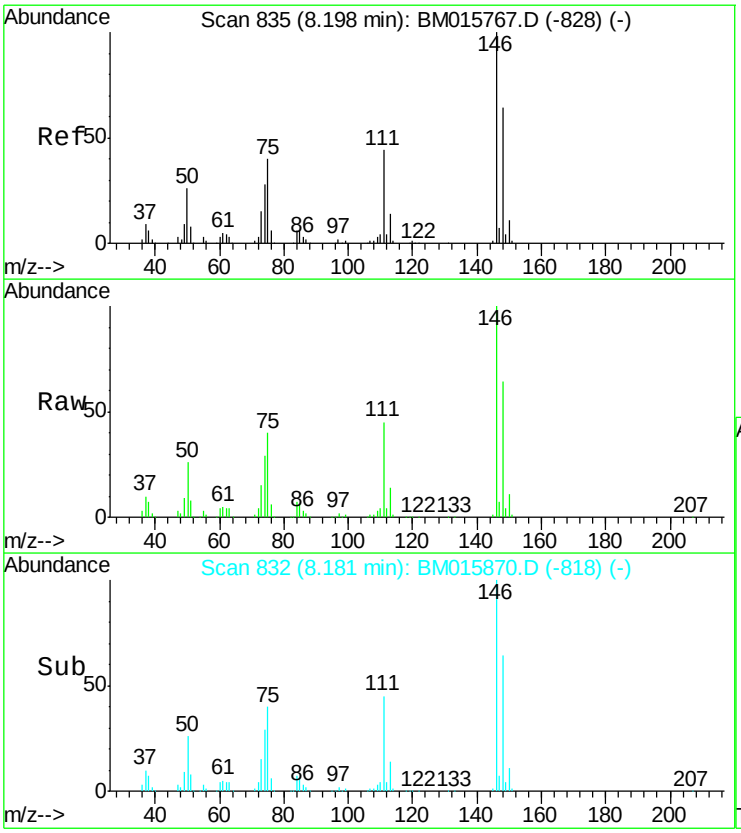

#11
bis(2-Chloroethyl)ether
Concen: 38.939 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 247308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.5 | 49.5 | 89.5 |
| 95 | 32.4 | 13.5 | 53.5 |

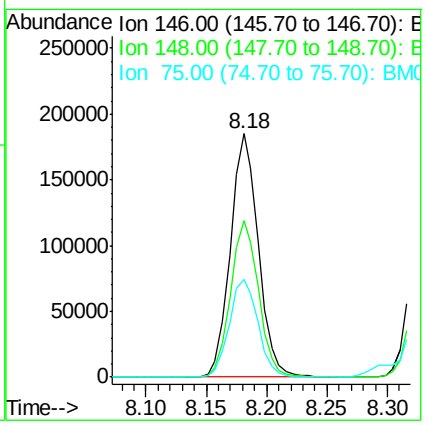


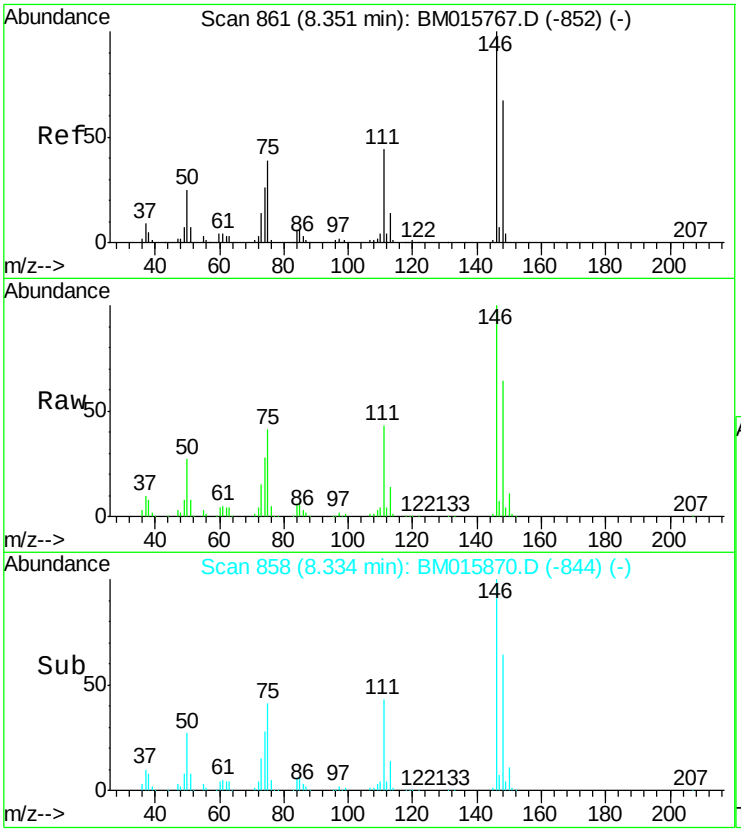




#12
1,3-Dichlorobenzene
Concen: 39.315 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:146 Resp: 296927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 50.9 | 76.3 |
| 75 | 40.3 | 21.4 | 32.2# |



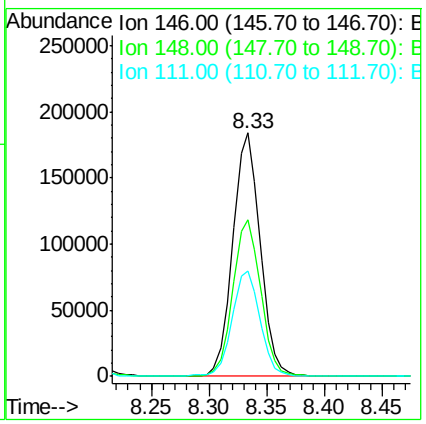


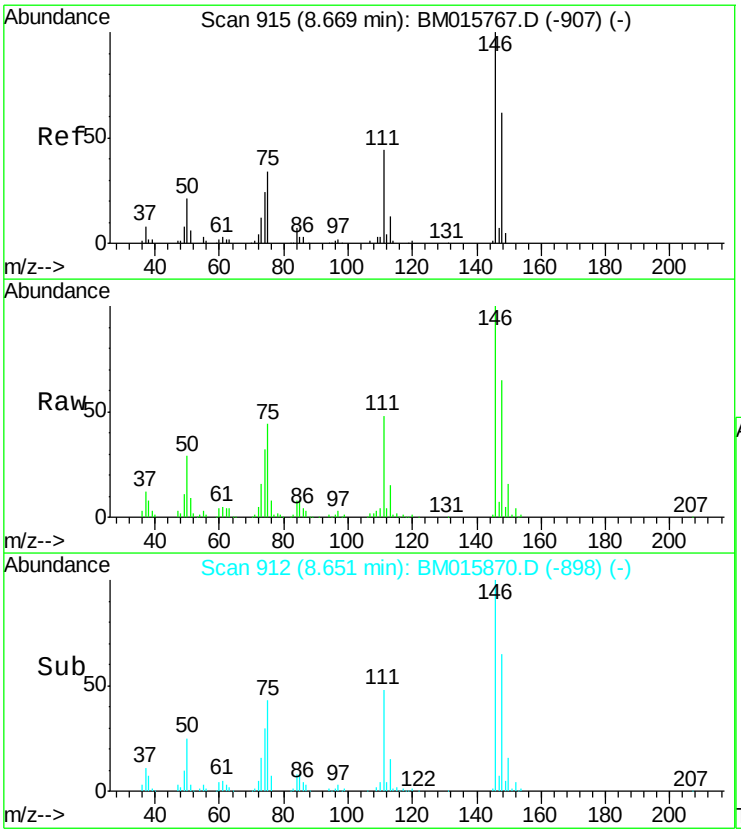

#13
1,4-Dichlorobenzene
Concen: 38.810 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 303102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 51.9 | 77.9 |
| 111 | 43.4 | 29.2 | 43.8 |

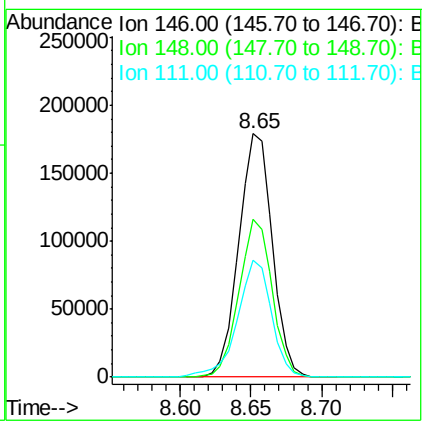


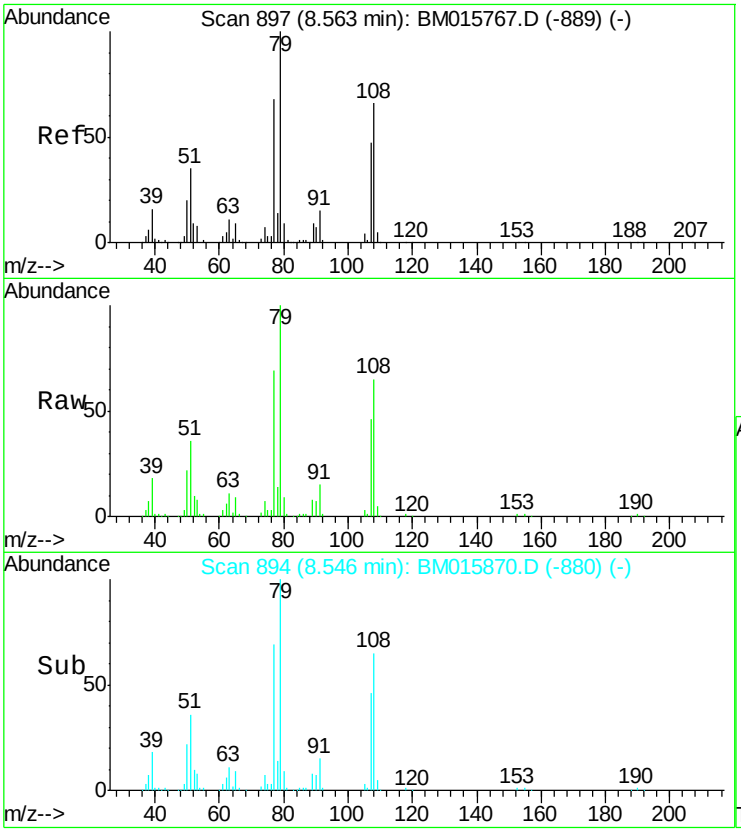




#14
1,2-Dichlorobenzene
Concen: 39.346 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:146 Resp: 297186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 52.3 | 78.5 |
| 111 | 48.0 | 30.6 | 45.8# |



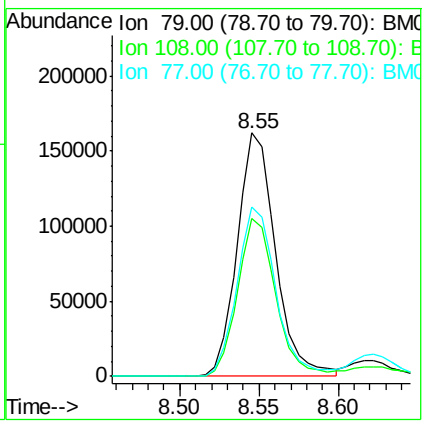


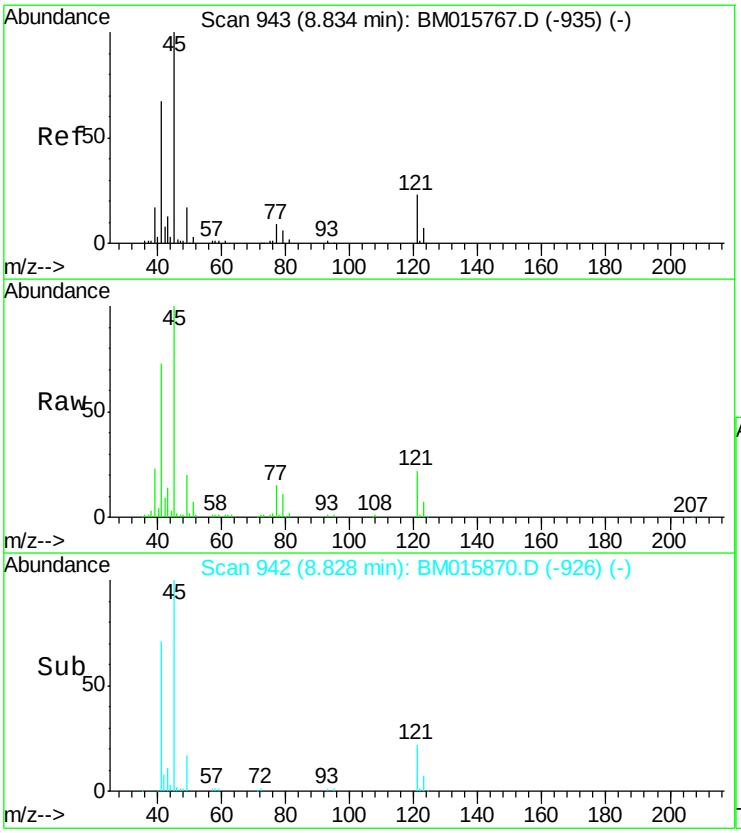

#15
Benzyl Alcohol
Concen: 40.397 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 272503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 64.6 | 65.0 | 97.4# |
| 77 | 69.4 | 53.0 | 79.6 |

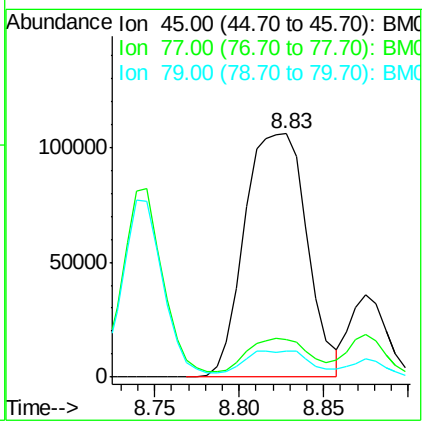


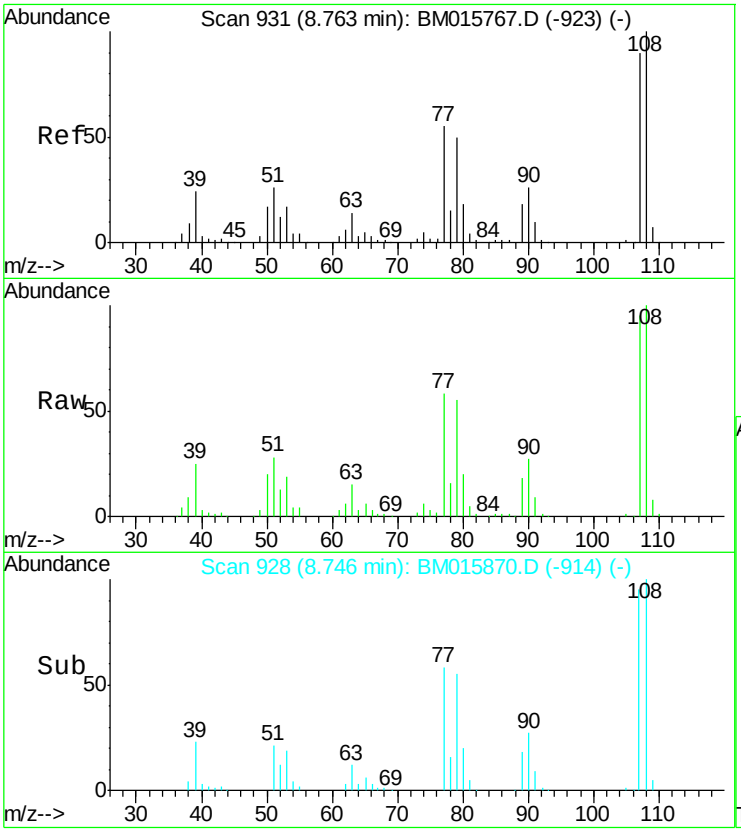




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.238 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 45 Resp: 272162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 35.2 |
| 79 | 10.8 | 0.0 | 32.0 |



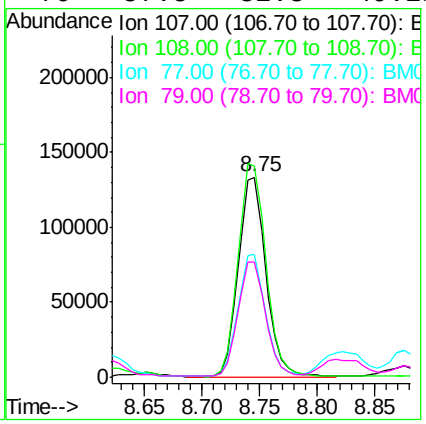


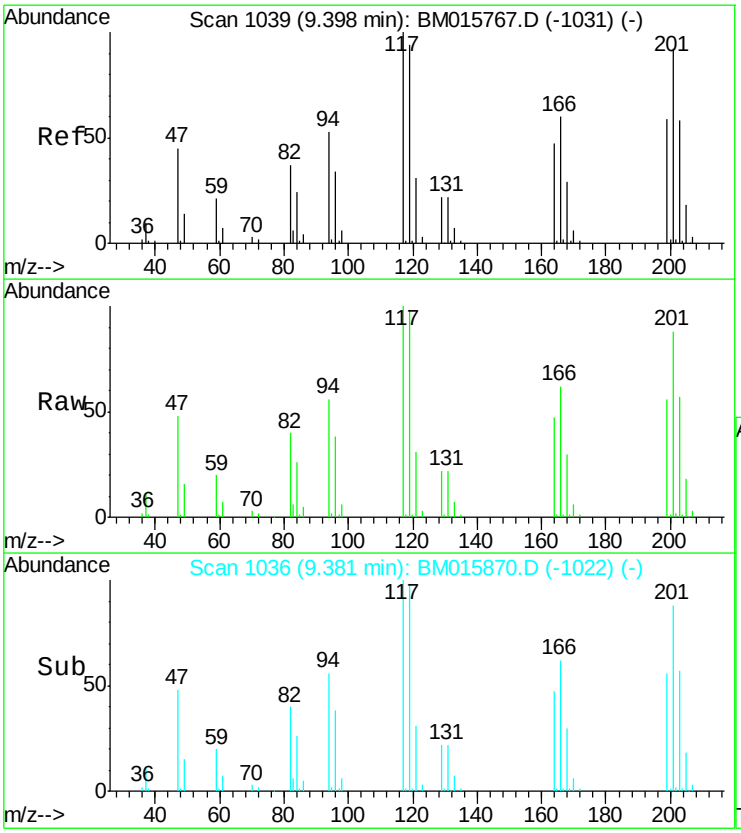

#17
2-Methylphenol
Concen: 41.391 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 223883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.4 | 89.8 | 134.8 |
| 77 | 61.4 | 32.6 | 48.8# |
| 79 | 57.5 | 32.8 | 49.2# |

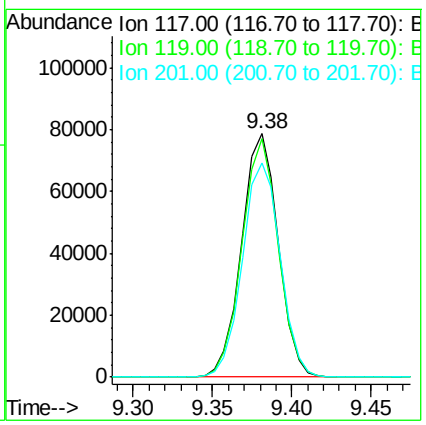


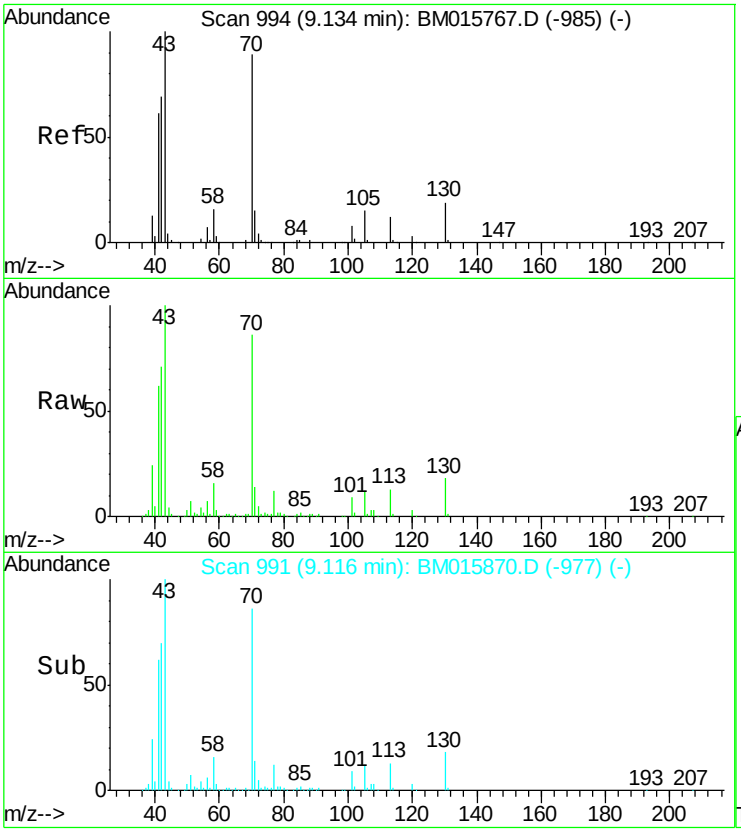




#18
Hexachloroethane
Concen: 40.914 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:117 Resp: 126350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.9 | 79.2 | 118.8 |
| 201 | 88.2 | 69.8 | 104.6 |



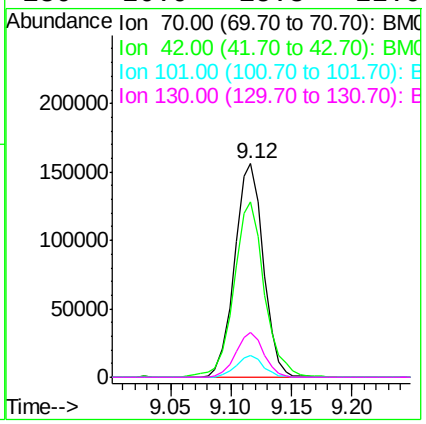


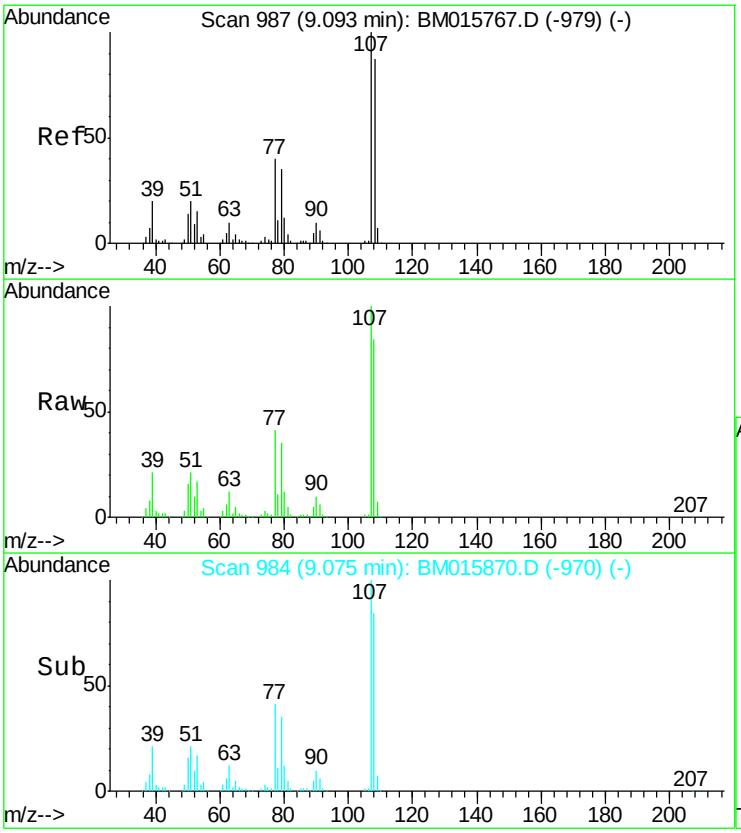

#19
n-Nitroso-di-n-propylamine
Concen: 41.472 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 258978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 82.2 | 44.5 | 66.7# |
| 101 | 10.0 | 7.4 | 11.2 |
| 130 | 20.9 | 15.3 | 22.9 |

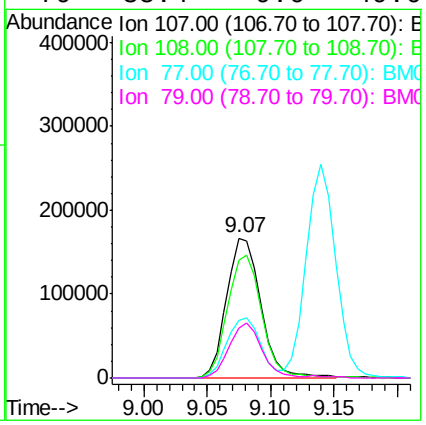


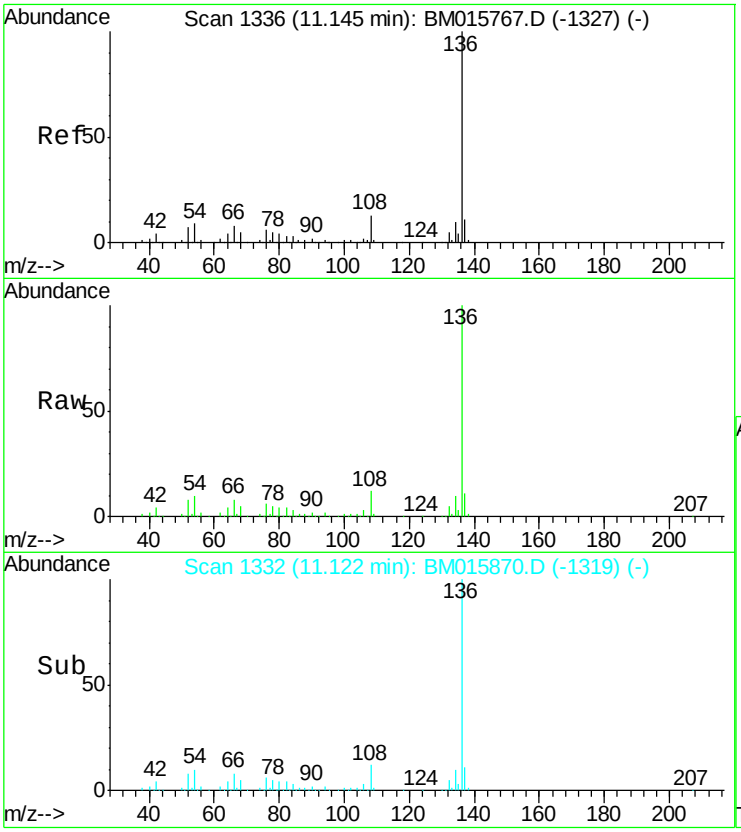




#20
3+4-Methylphenols
Concen: 41.723 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:107 Resp: 313481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.0 | 73.2 | 113.2 |
| 77 | 41.5 | 10.7 | 50.7 |
| 79 | 35.4 | 9.6 | 49.6 |



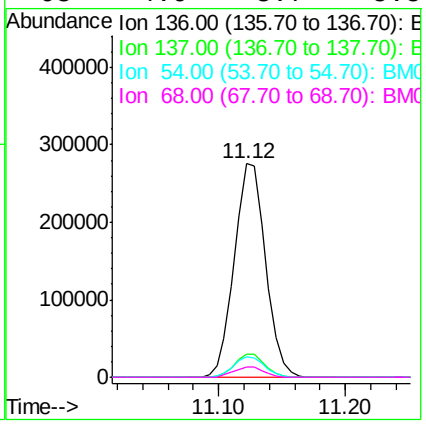


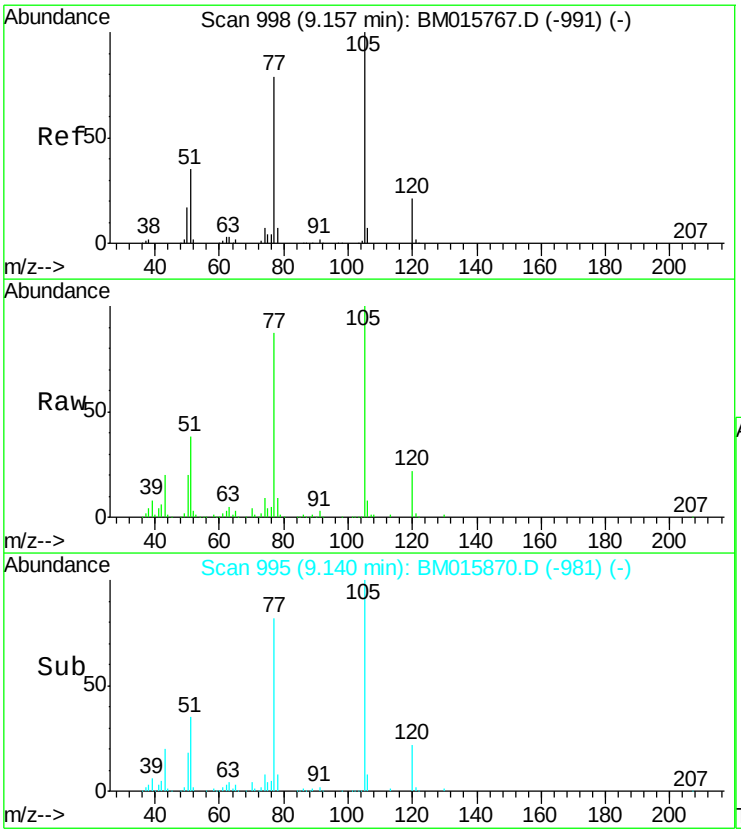

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 470152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.7 | 13.1 |
| 54 | 9.5 | 4.6 | 6.8# |
| 68 | 4.9 | 3.7 | 5.5 |

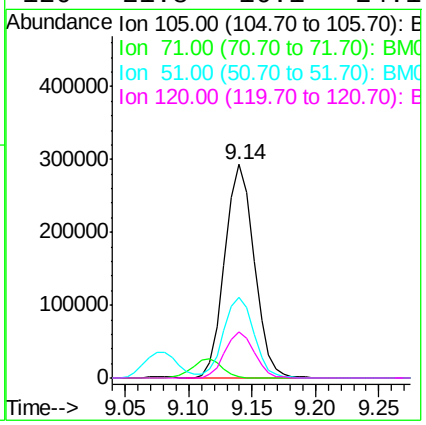


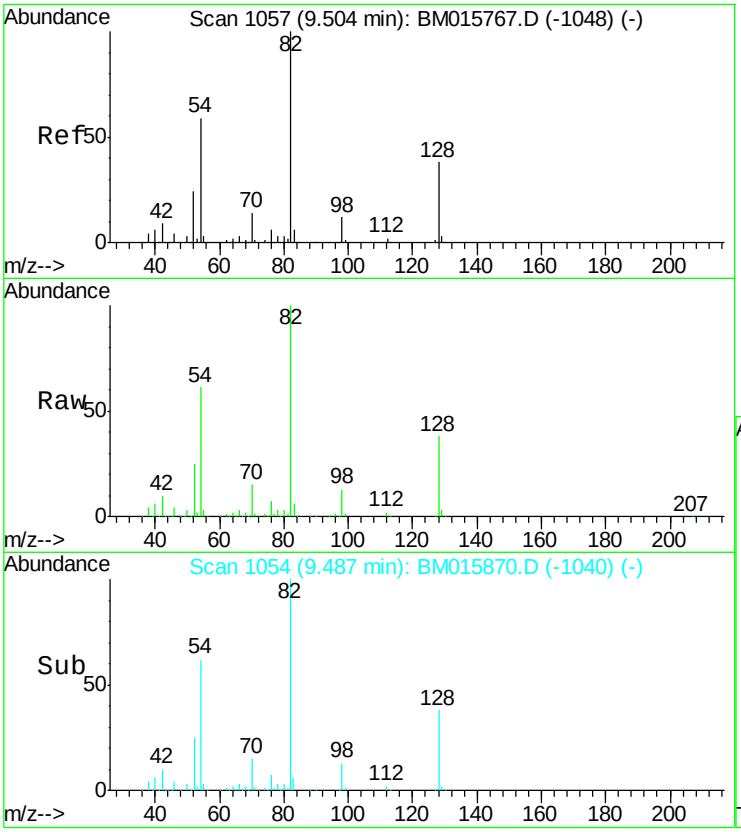




#22
Acetophenone
Concen: 38.490 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:105 Resp: 471406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.5 | 0.6 | 1.0# |
| 51 | 38.0 | 21.6 | 32.4# |
| 120 | 21.8 | 16.1 | 24.1 |



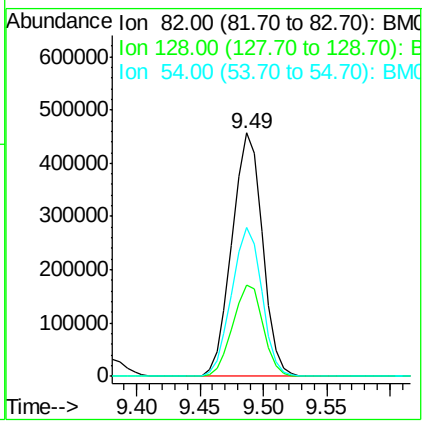


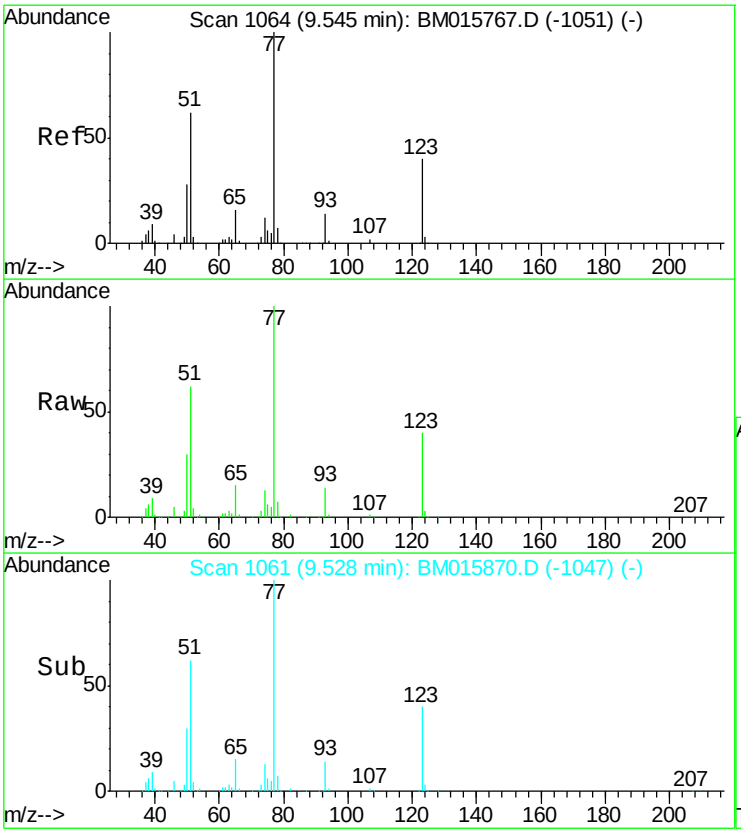

#23
Nitrobenzene-d5
Concen: 38.490 ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 761792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.7 | 32.8 | 49.2 |
| 54 | 61.4 | 40.6 | 60.8# |

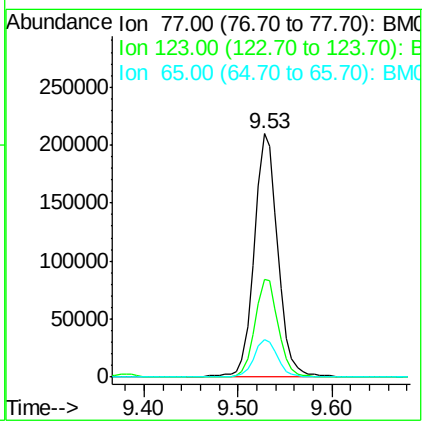


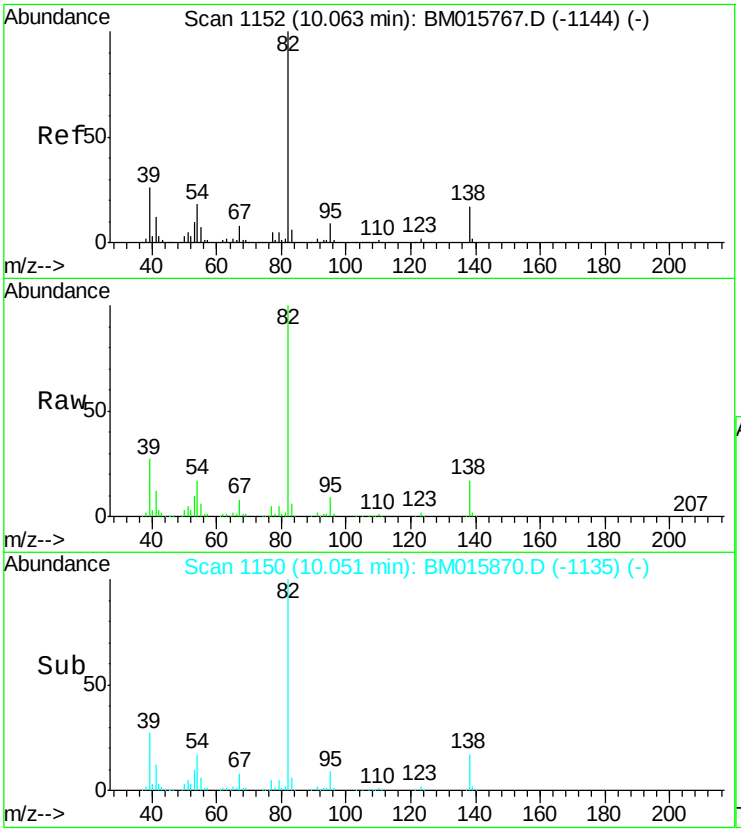




#24
Nitrobenzene
Concen: 38.853 ng
RT: 9.53 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 77 Resp: 364434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.2 | 32.6 | 49.0 |
| 65 | 15.5 | 10.9 | 16.3 |



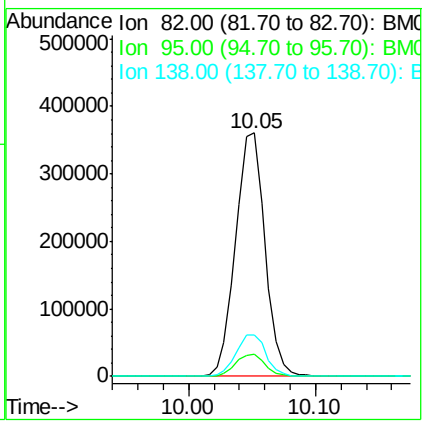


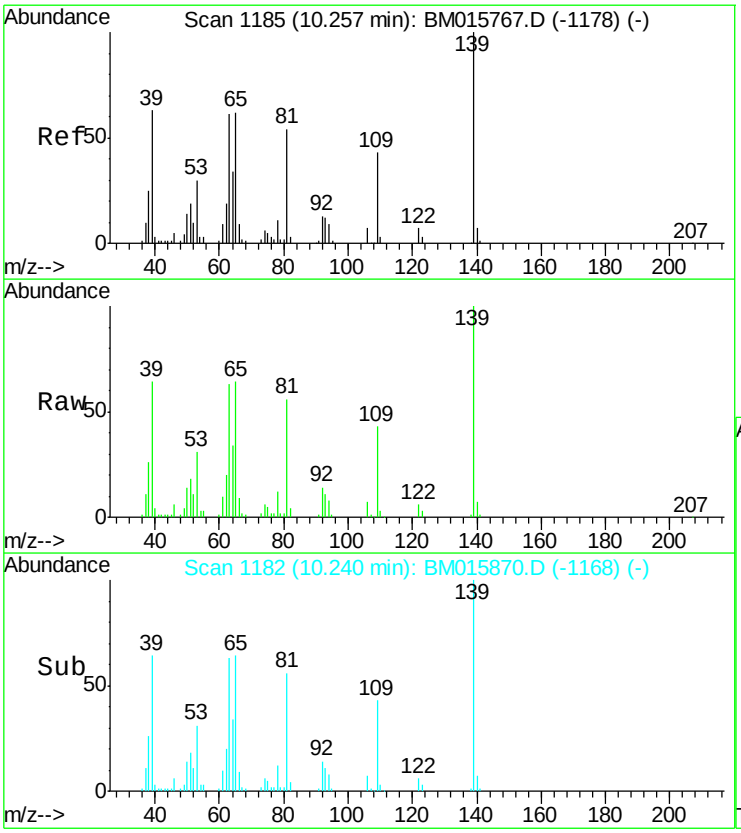

#25
Isophorone
Concen: 39.540 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 581535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.2 | 5.8 | 8.6# |
| 138 | 17.2 | 16.3 | 24.5 |

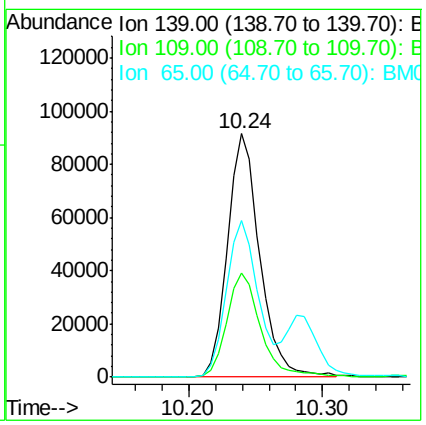


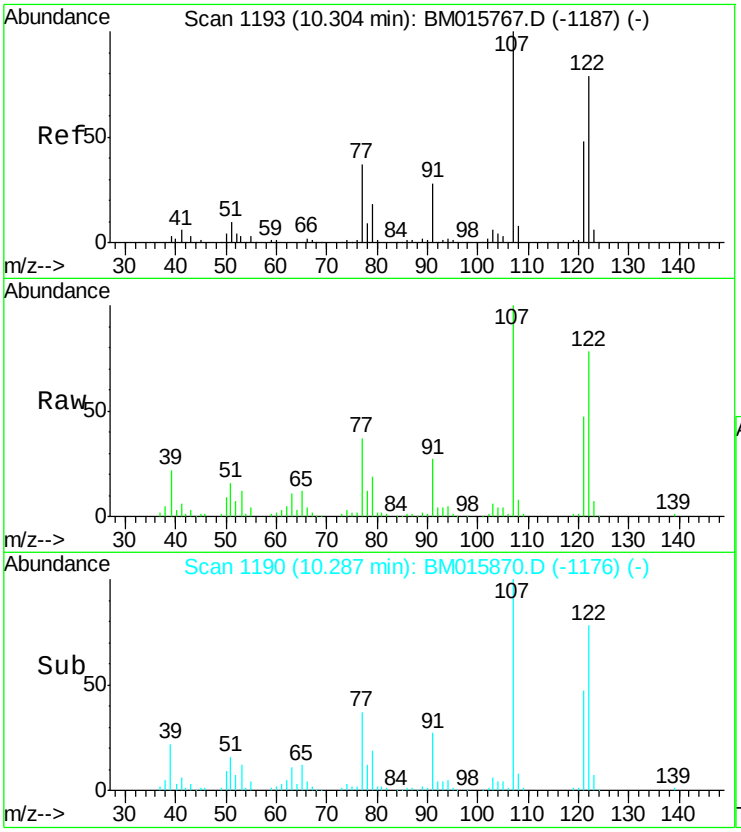




#26
2-Nitrophenol
Concen: 38.238 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:139 Resp: 154444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 42.6 | 20.1 | 30.1# |
| 65 | 64.3 | 31.5 | 47.3# |



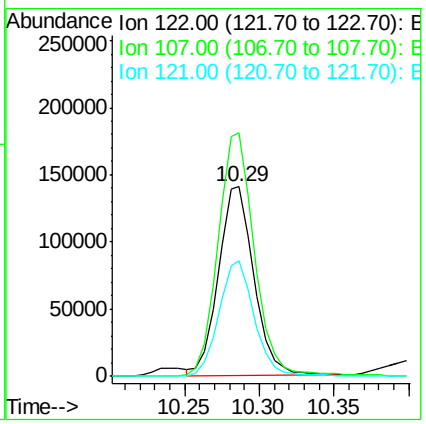


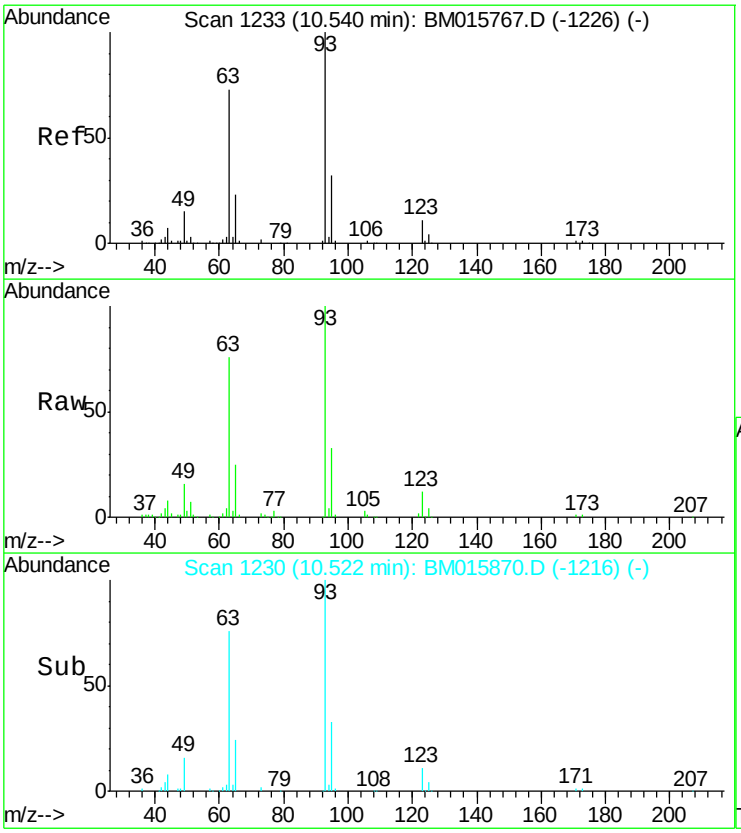

#27
2,4-Dimethylphenol
Concen: 38.360 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 235375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 128.3 | 84.7 | 127.1# |
| 121 | 60.8 | 46.6 | 69.8 |

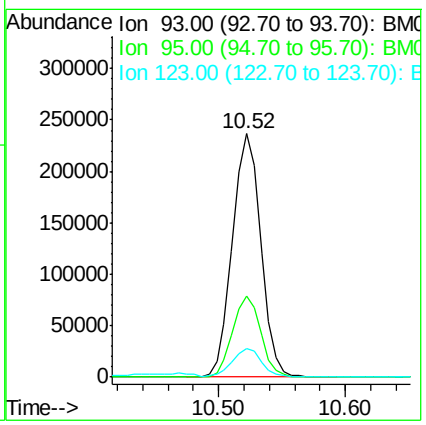


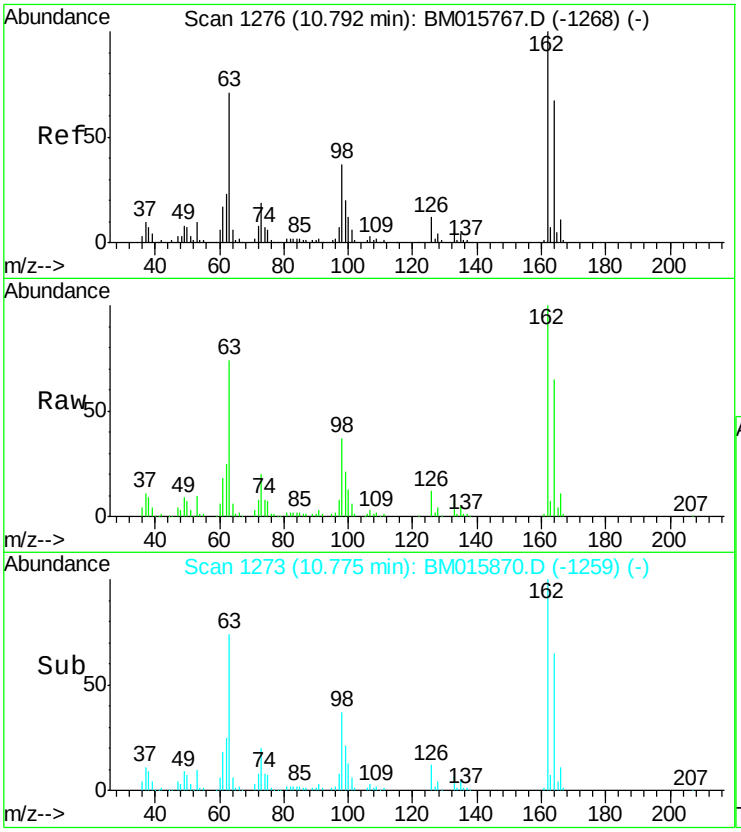




#28
bis(2-Chloroethoxy)methane
Concen: 38.361 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 93 Resp: 367575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 25.5 | 38.3 |
| 123 | 11.6 | 8.6 | 13.0 |



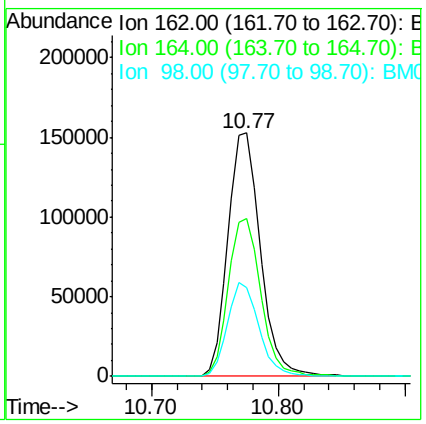


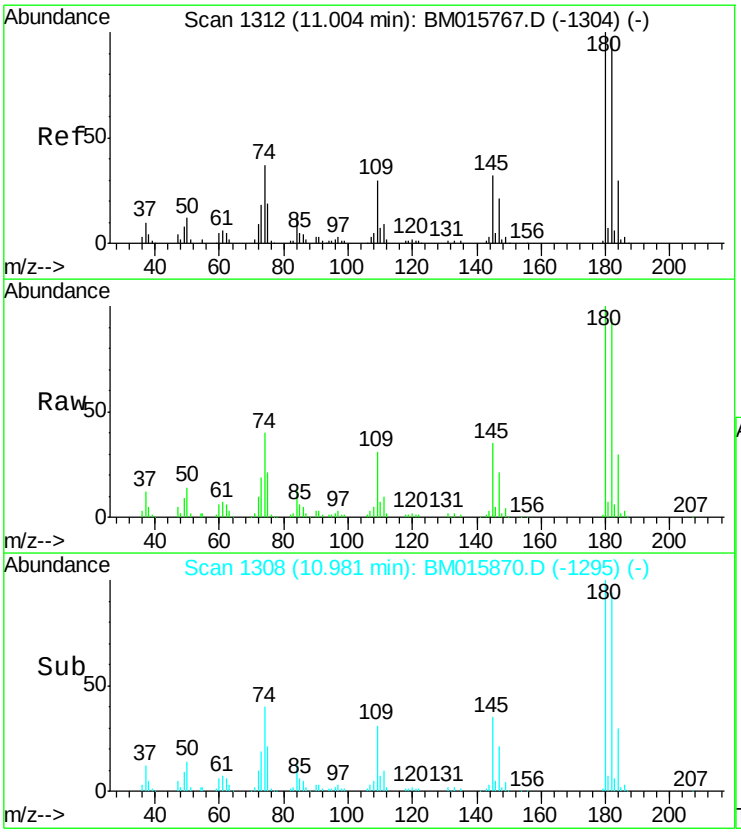

#29
2,4-Dichlorophenol
Concen: 39.939 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 271418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.0 | 42.8 | 82.8 |
| 98 | 36.6 | 14.5 | 54.5 |

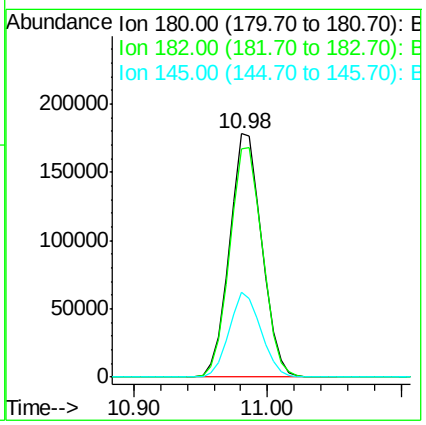


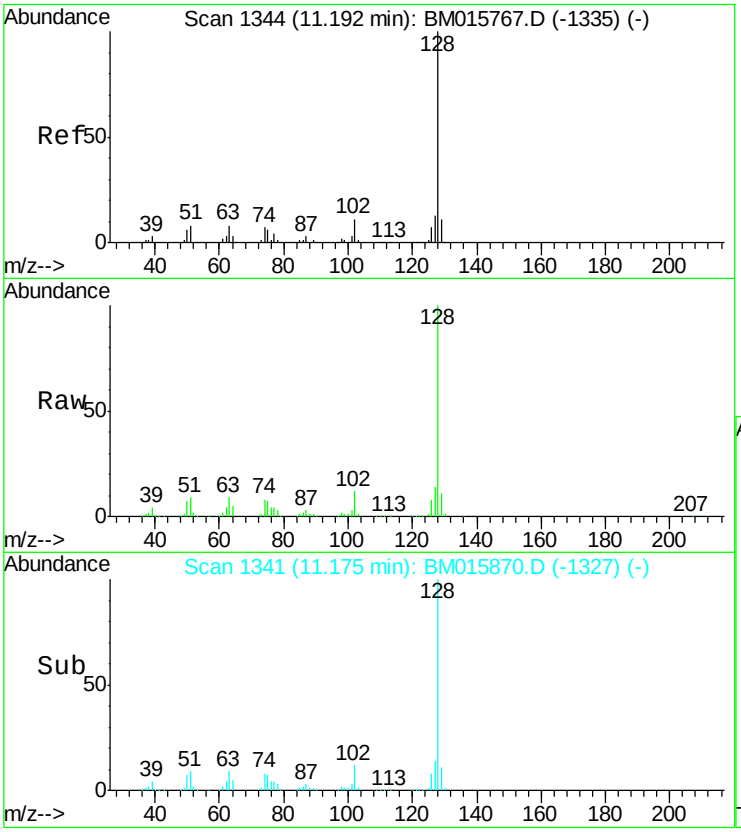




#30
1,2,4-Trichlorobenzene
Concen: 38.096 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:180 Resp: 300701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.8 | 77.6 | 116.4 |
| 145 | 34.8 | 23.4 | 35.2 |



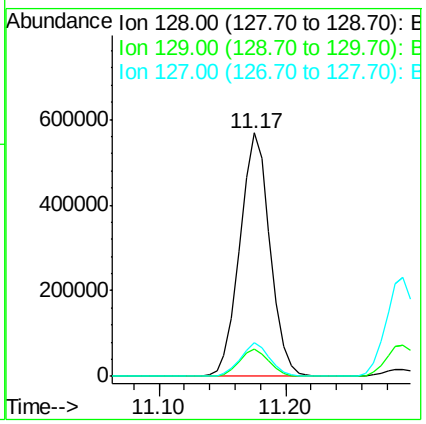


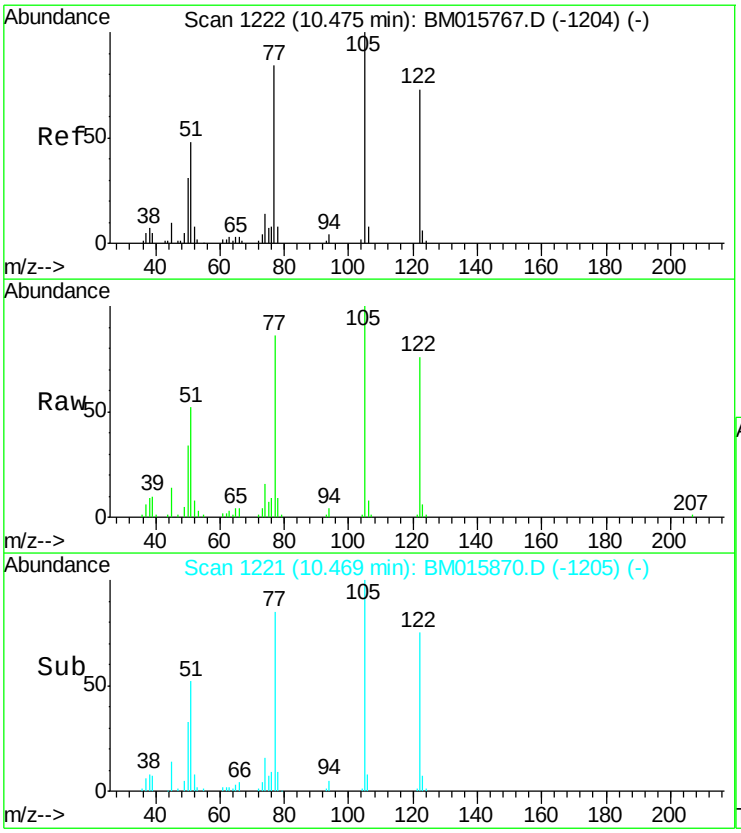

#31
Naphthalene
Concen: 38.372 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 935340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.9 | 13.3 |
| 127 | 13.7 | 10.4 | 15.6 |

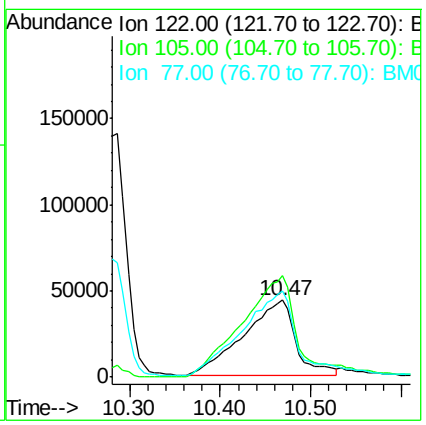


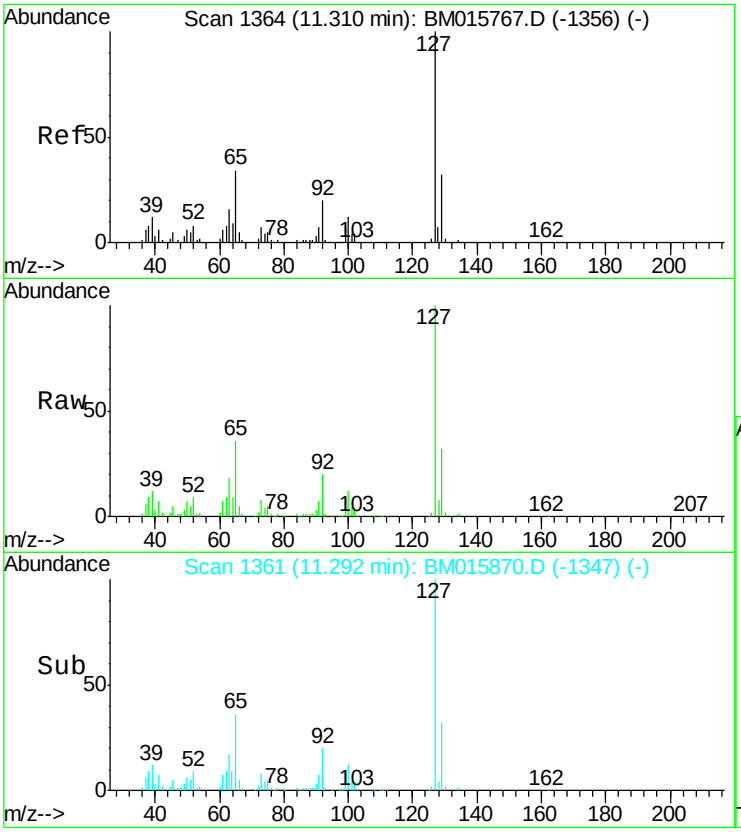




#32
Benzoic acid
Concen: 32.125 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:122 Resp: 174522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 132.0 | 99.9 | 139.9 |
| 77 | 113.0 | 73.7 | 113.7 |



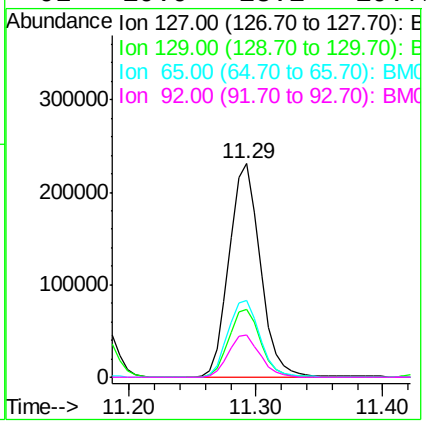


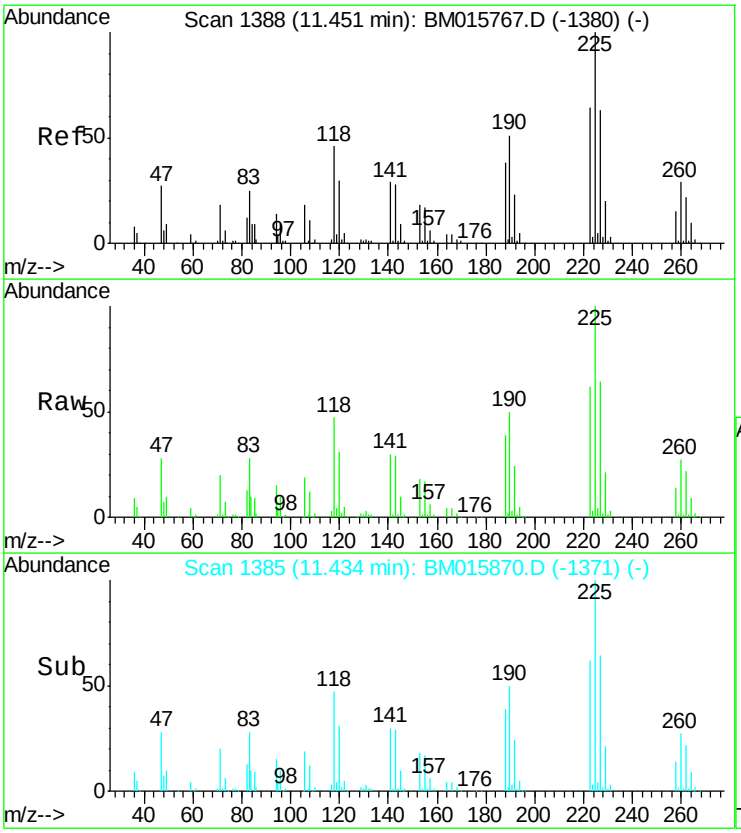

#33
4-Chloroaniline
Concen: 39.676 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 394301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.0 | 25.3 | 37.9 |
| 65 | 36.1 | 17.6 | 26.4# |
| 92 | 19.9 | 13.1 | 19.7# |

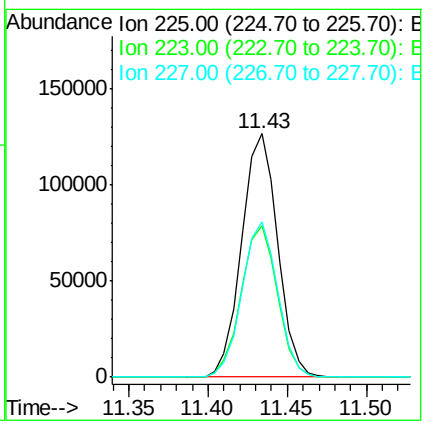


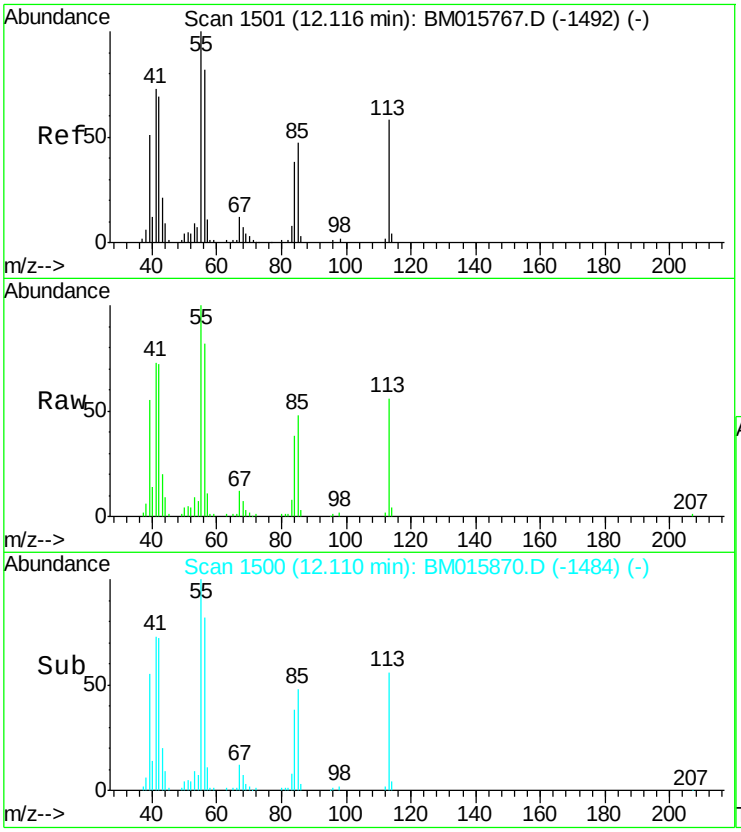




#34
Hexachlorobutadiene
Concen: 37.919 ng
RT: 11.43 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:225 Resp: 199748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.2 | 47.9 | 71.9 |
| 227 | 64.0 | 50.1 | 75.1 |



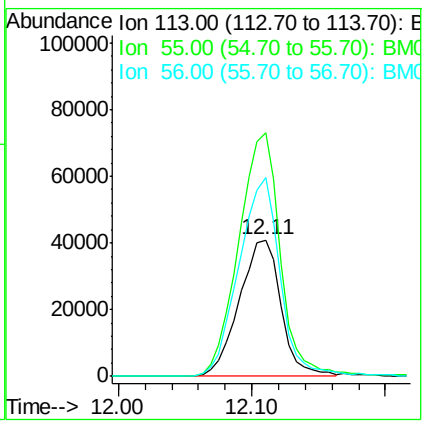


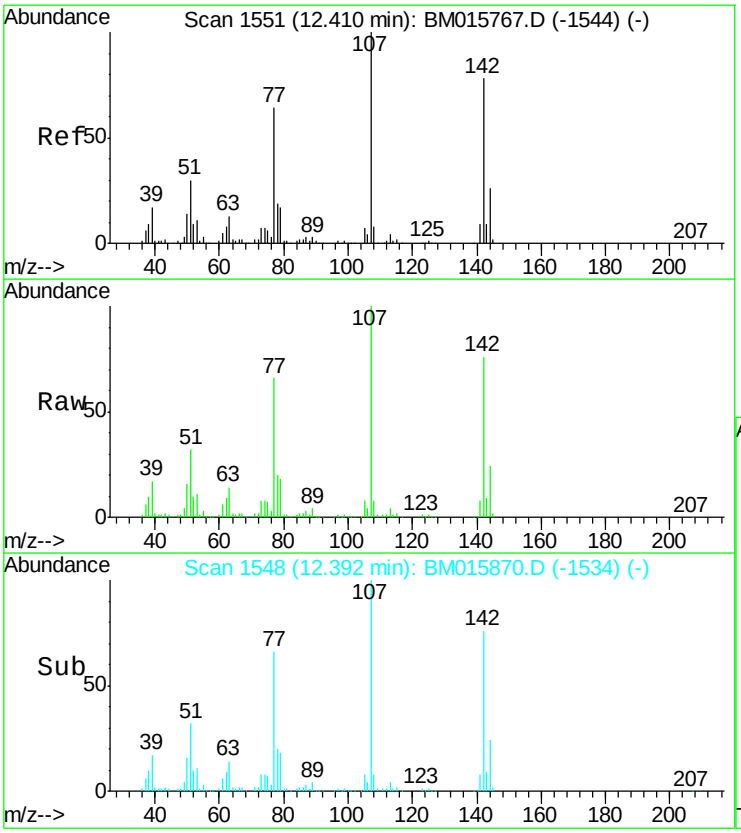

#35
Caprolactam
Concen: 39.120 ng
RT: 12.11 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 88166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 178.2 | 145.9 | 185.9 |
| 56 | 145.5 | 101.0 | 141.0# |

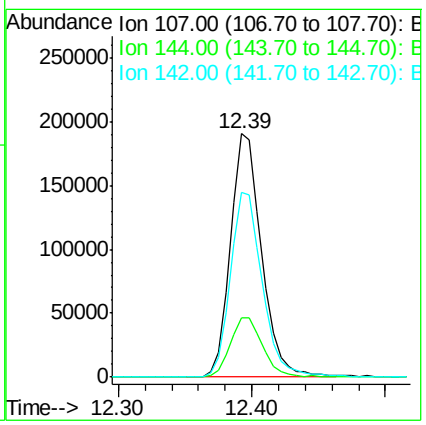


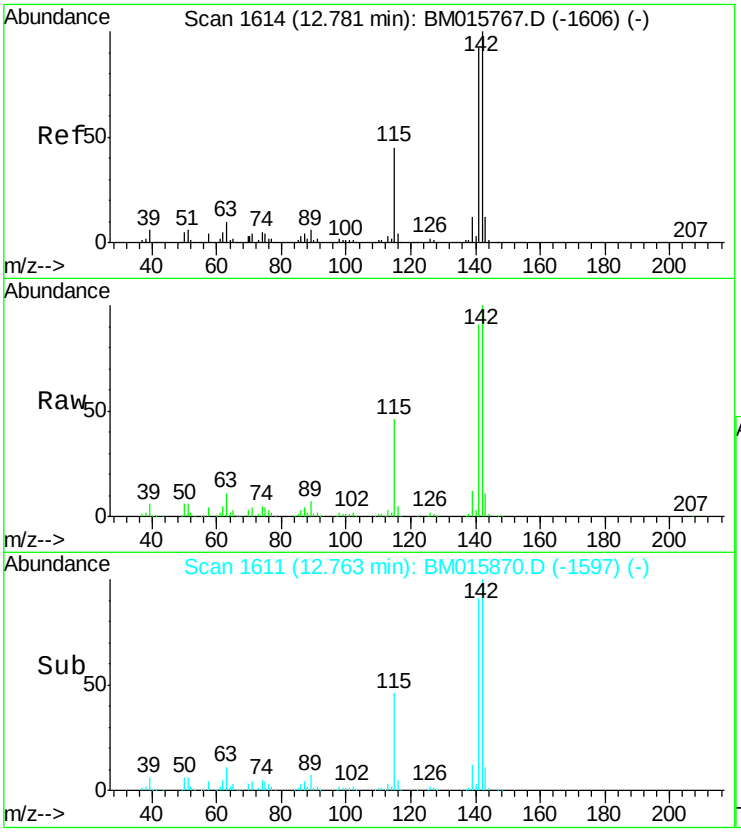




#36
4-Chloro-3-methylphenol
Concen: 39.646 ng
RT: 12.39 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:107 Resp: 309139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.2 | 23.3 | 34.9 |
| 142 | 75.8 | 72.6 | 109.0 |



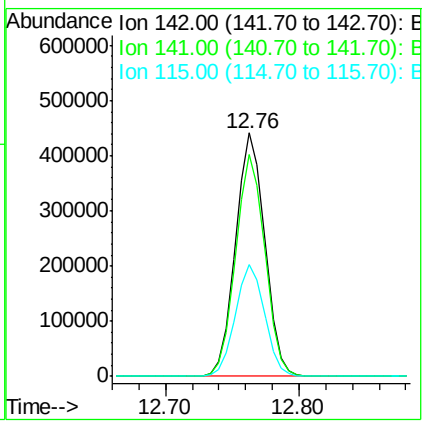


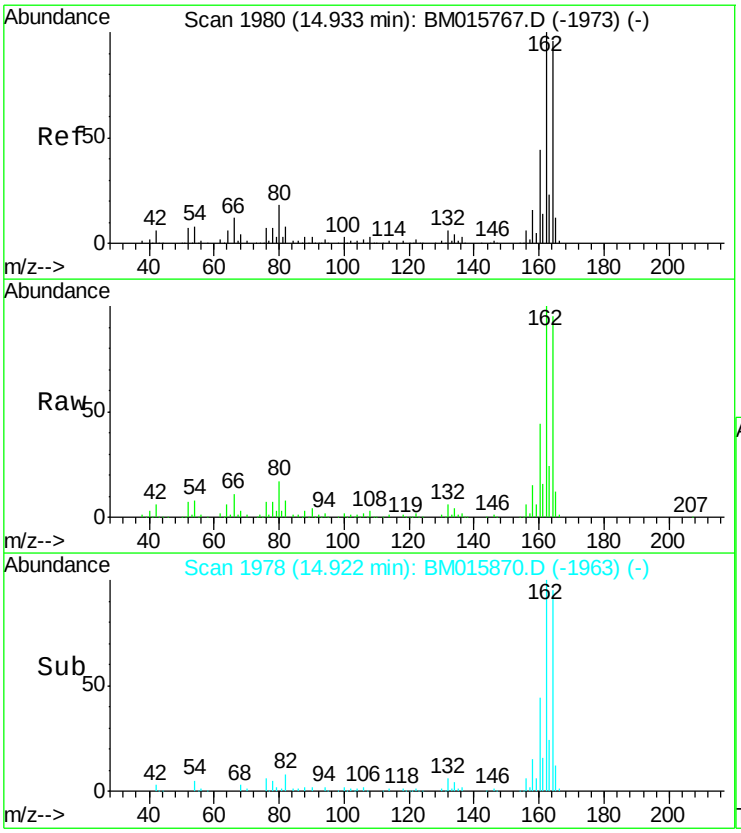

#37
2-Methylnaphthalene
Concen: 38.684 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 670769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 71.9 | 107.9 |
| 115 | 45.9 | 25.4 | 38.0# |

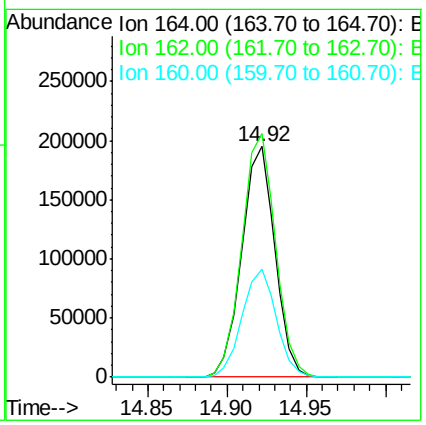


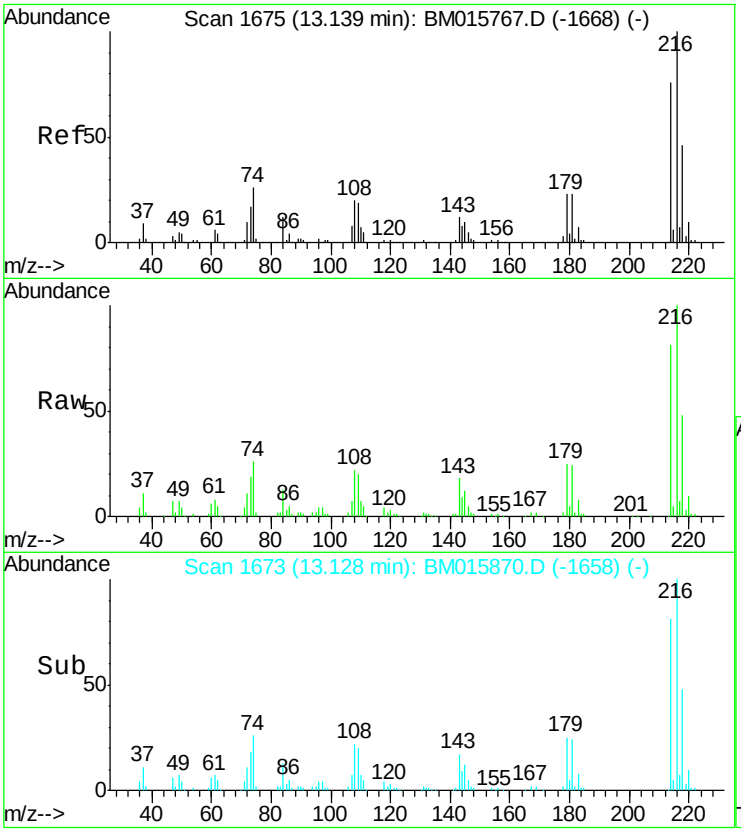




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:164 Resp: 282612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.8 | 82.4 | 123.6 |
| 160 | 46.8 | 35.8 | 53.6 |



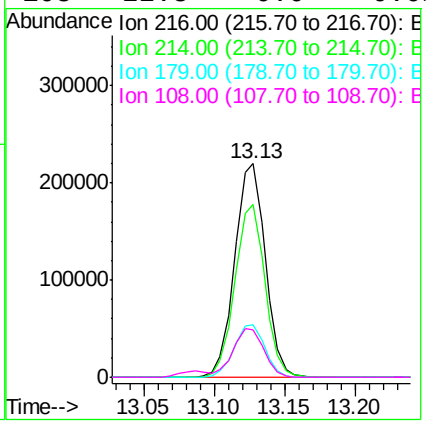


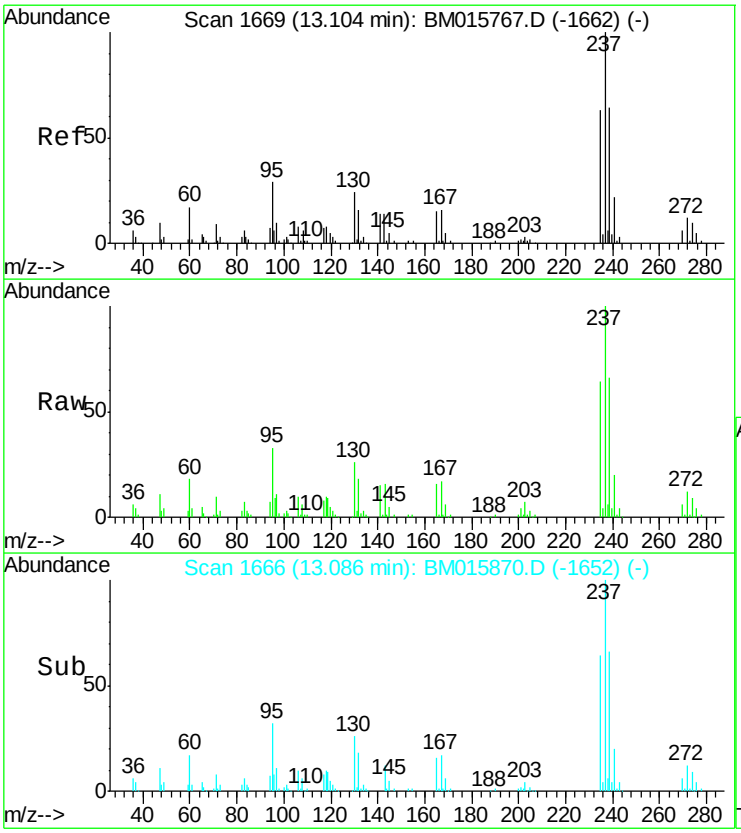

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.666 ng
RT: 13.13 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 332581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 0.0 | 0.0# |
| 179 | 24.7 | 0.0 | 0.0# |
| 108 | 22.8 | 0.0 | 0.0# |

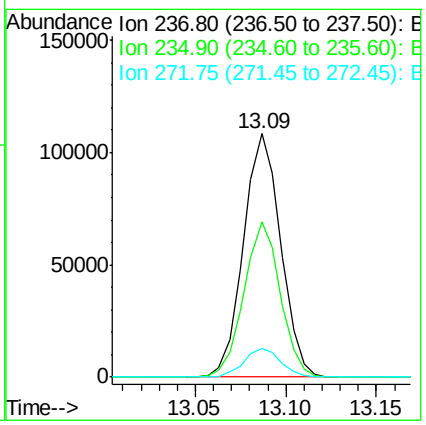


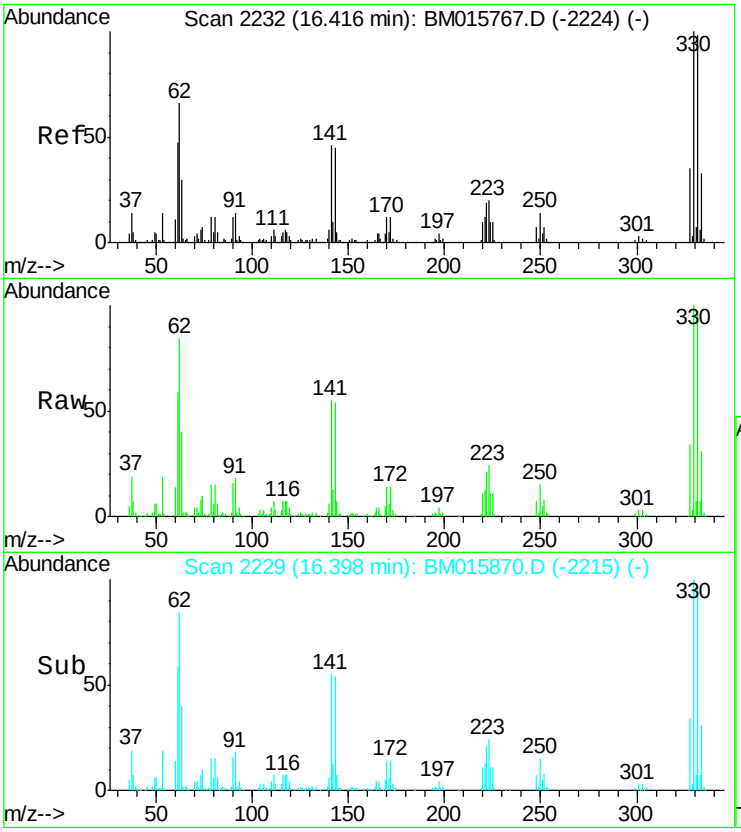




#40
Hexachlorocyclopentadiene
Concen: 41.556 ng
RT: 13.09 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:237 Resp: 154145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.9 | 42.0 | 82.0 |
| 272 | 11.8 | 0.0 | 33.4 |



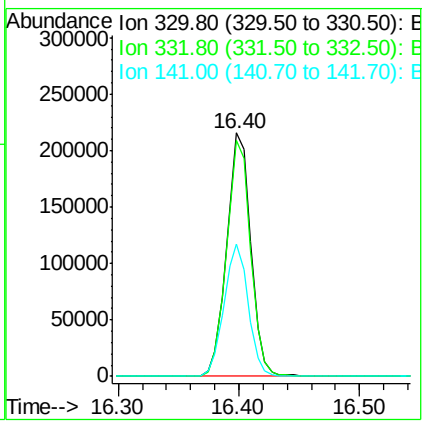


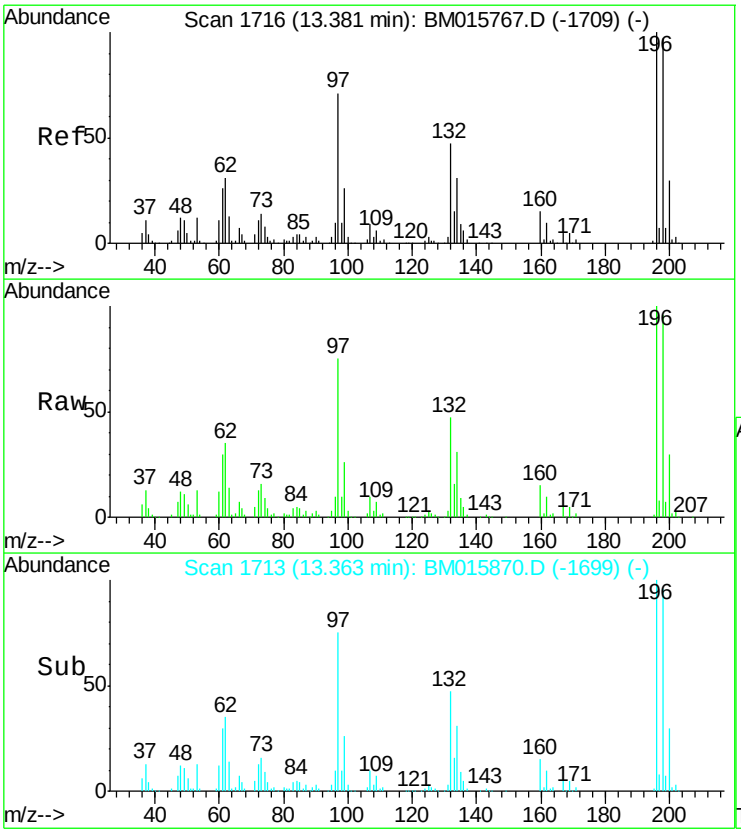

#41
2,4,6-Tribromophenol
Concen: 41.556 ng
RT: 16.40 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 299788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 0.0 | 0.0# |
| 141 | 54.3 | 0.0 | 0.0# |

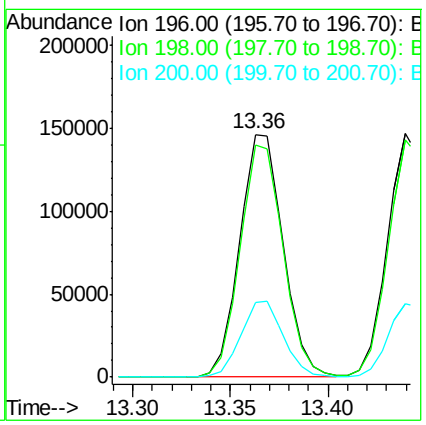


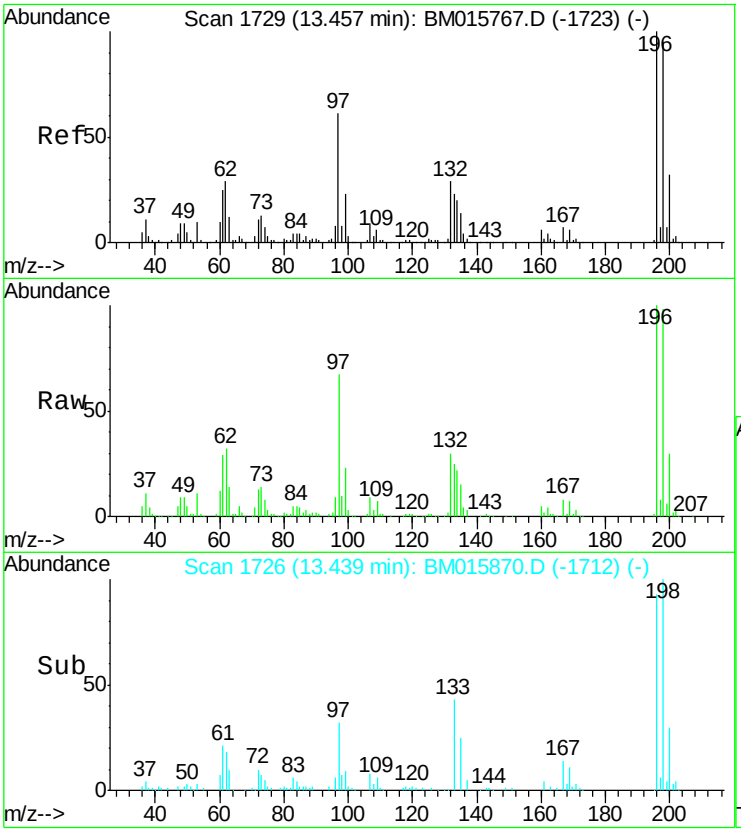




#42
2,4,6-Trichlorophenol
Concen: 39.411 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:196 Resp: 225967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.6 | 76.3 | 114.5 |
| 200 | 30.5 | 25.6 | 38.4 |



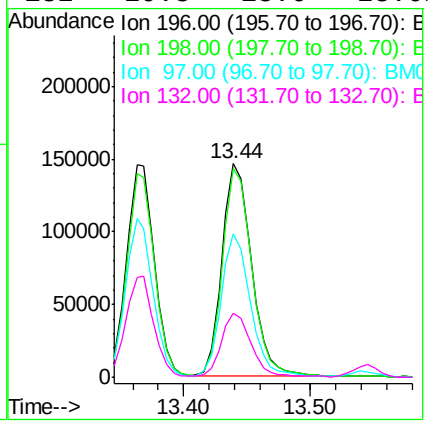


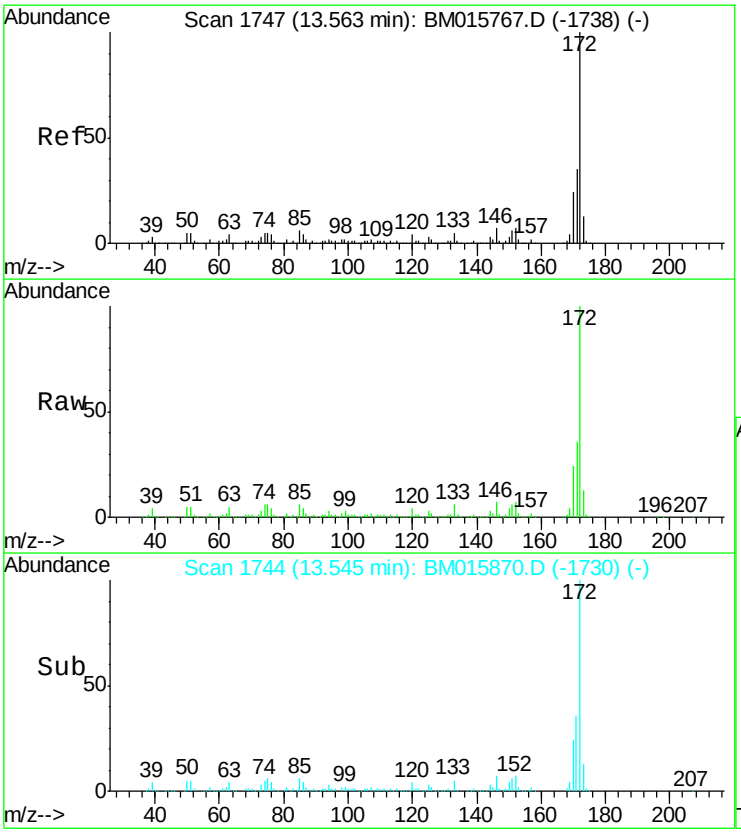

#43
2,4,5-Trichlorophenol
Concen: 37.960 ng
RT: 13.44 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 235116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.6 | 79.4 | 119.0 |
| 97 | 67.3 | 26.8 | 40.2# |
| 132 | 29.8 | 18.6 | 28.0# |

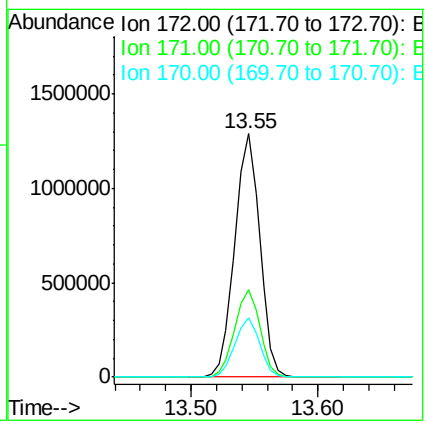


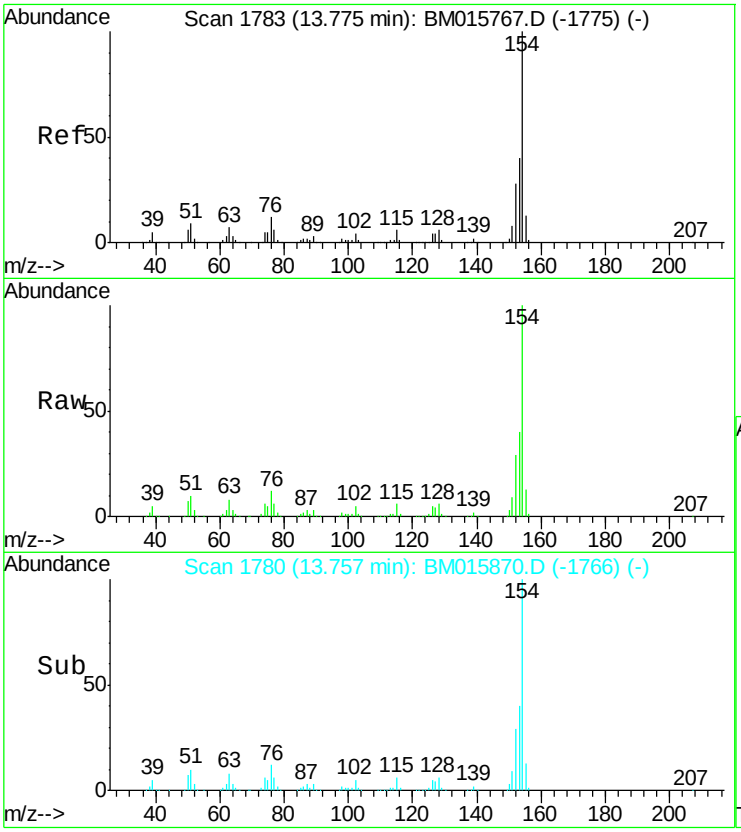




#44
2-Fluorobiphenyl
Concen: 37.960 ng
RT: 13.55 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:172 Resp: 1756926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.1 | 28.5 | 42.7 |
| 170 | 24.1 | 18.8 | 28.2 |



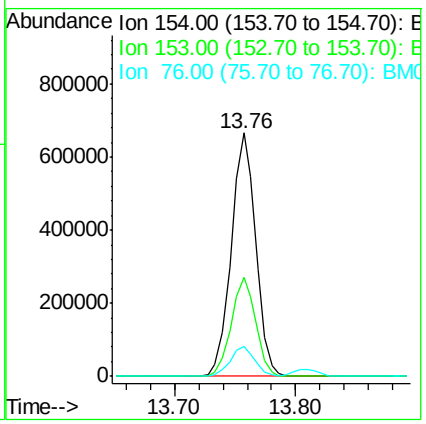


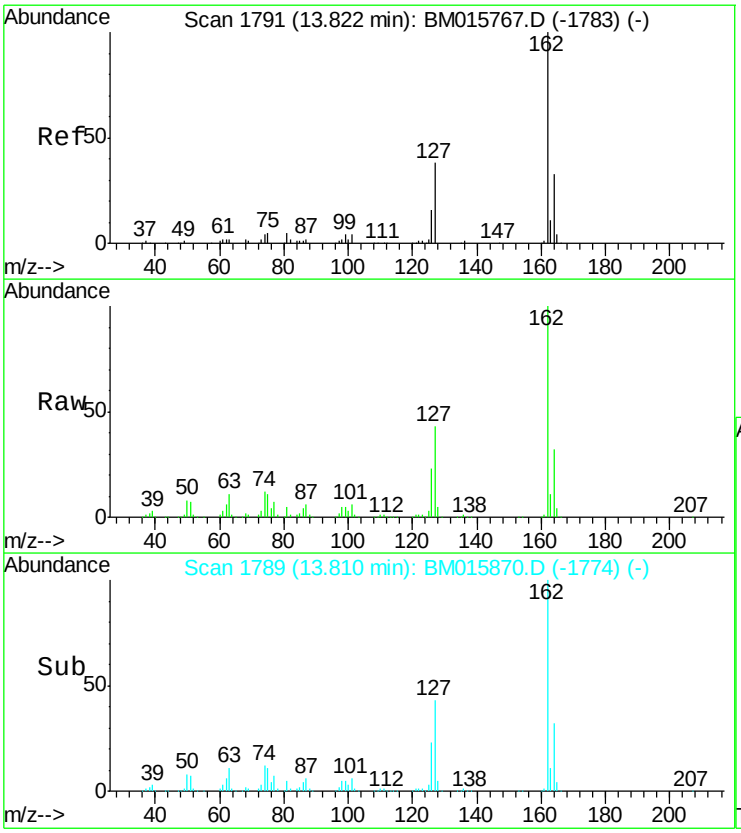

#45
1,1'-Biphenyl
Concen: 38.343 ng
RT: 13.76 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 936893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 20.7 | 60.7 |
| 76 | 12.5 | 0.0 | 30.9 |

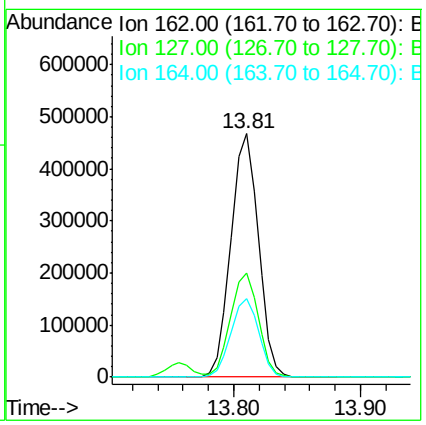


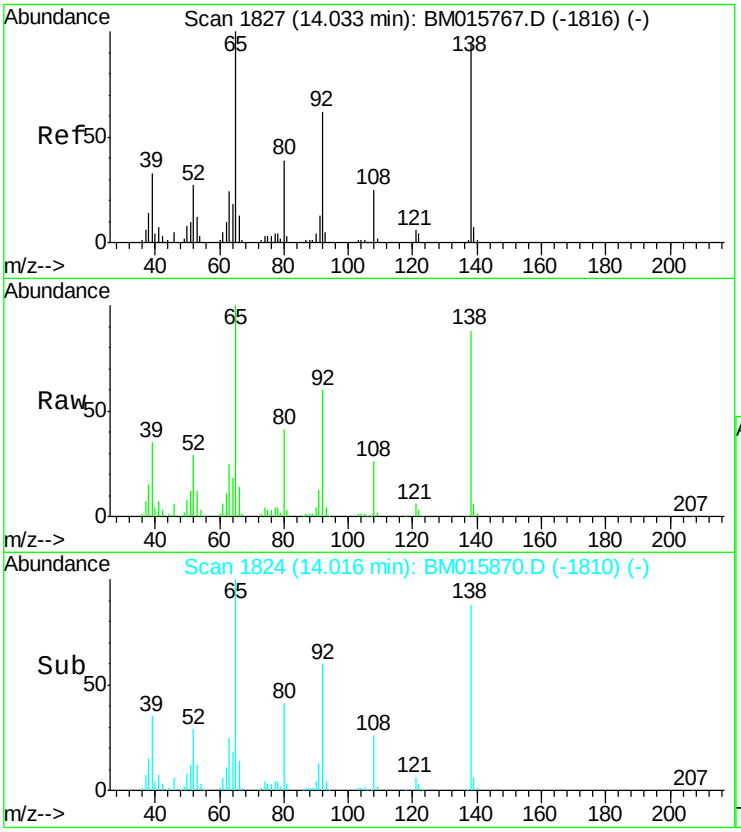




#46
2-Chloronaphthalene
Concen: 38.416 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:162 Resp: 701830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.7 | 26.9 | 40.3# |
| 164 | 32.1 | 26.8 | 40.2 |



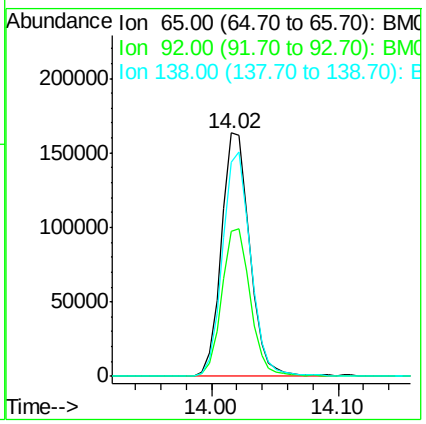


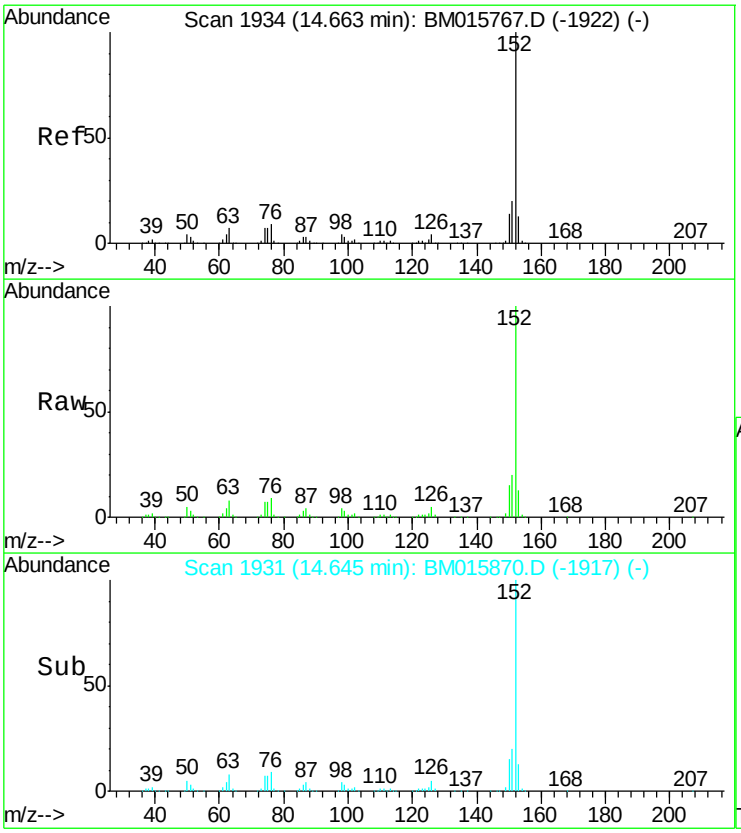

#47
2-Nitroaniline
Concen: 39.426 ng
RT: 14.02 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 251183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 59.8 | 59.1 | 88.7 |
| 138 | 87.8 | 93.9 | 140.9# |

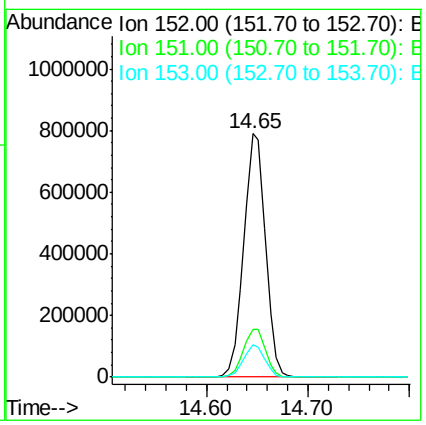


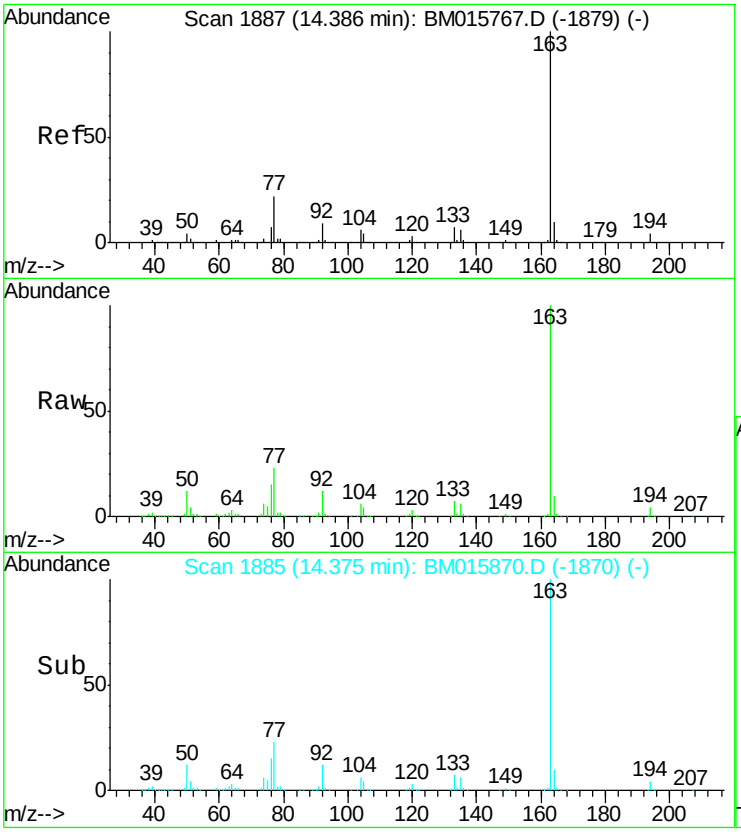




#48
Acenaphthylene
Concen: 39.522 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:152 Resp: 1174568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.9 | 23.9 |
| 153 | 13.2 | 10.6 | 16.0 |



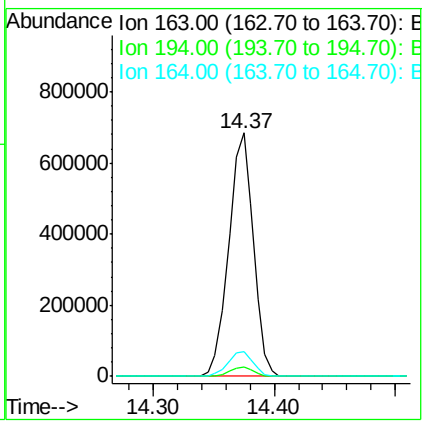


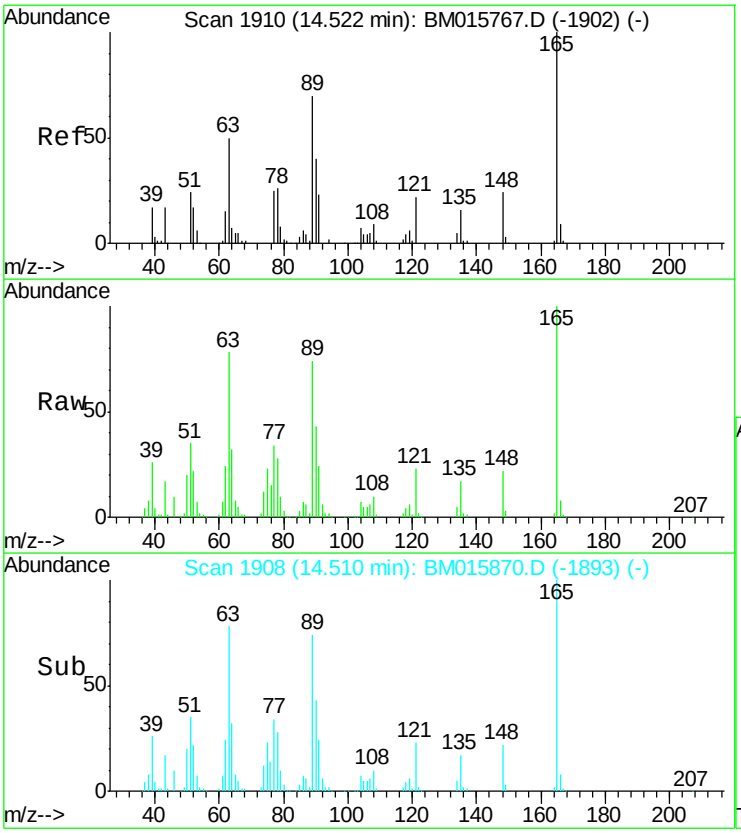

#49
Dimethylphthalate
Concen: 38.948 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 970755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.7 | 4.1 |
| 164 | 10.1 | 8.2 | 12.2 |

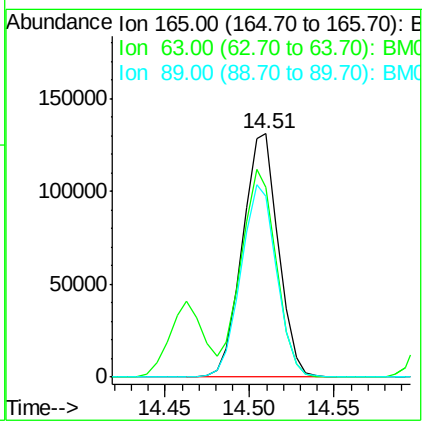


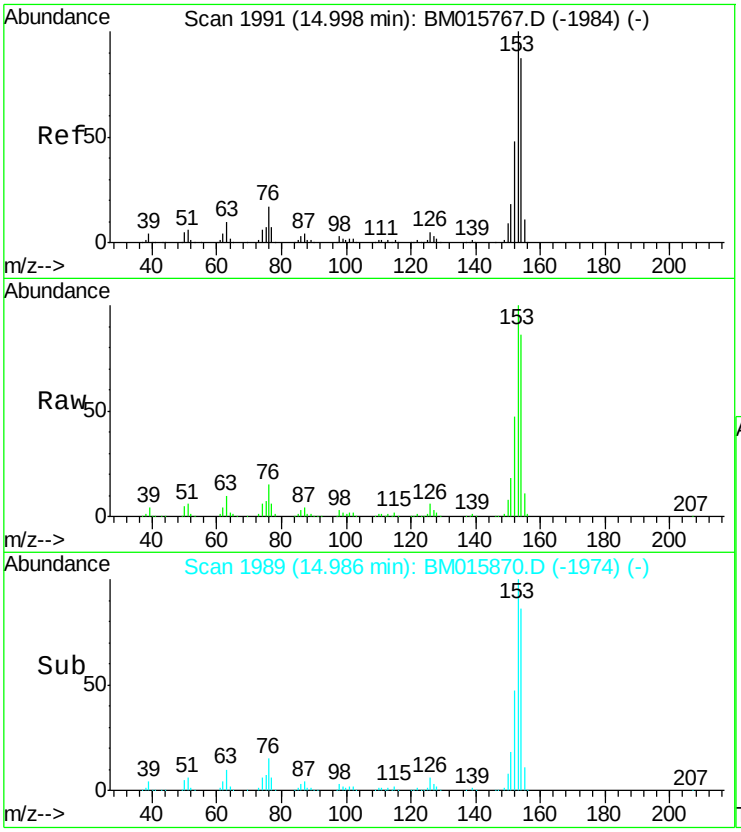




#50
2,6-Dinitrotoluene
Concen: 39.870 ng
RT: 14.51 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:165 Resp: 193755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 78.0 | 44.1 | 66.1# |
| 89 | 74.3 | 44.3 | 66.5# |



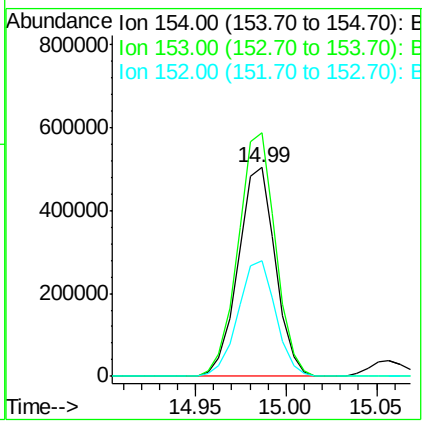


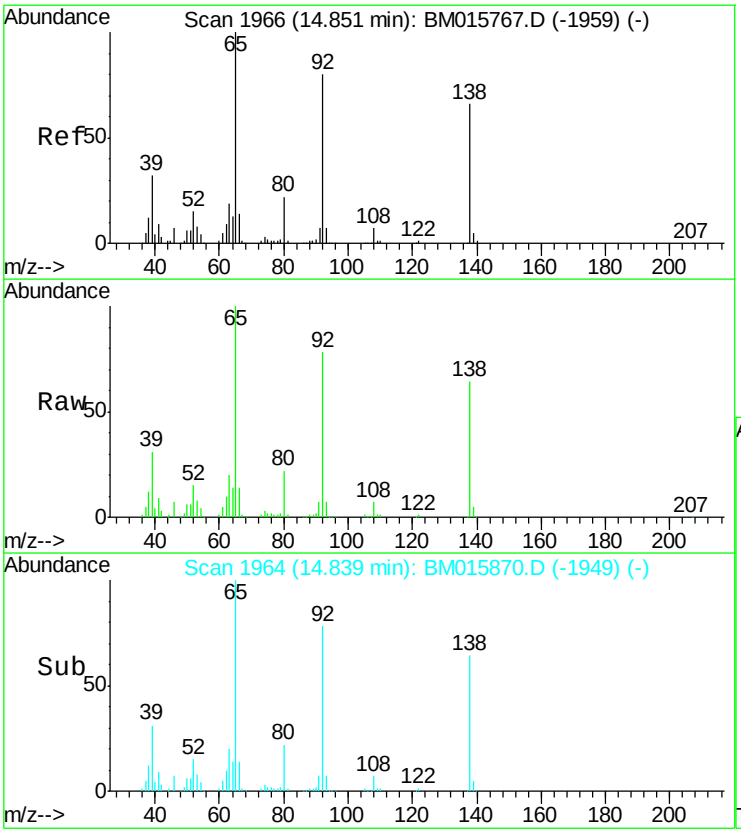

#51
Acenaphthene
Concen: 38.964 ng
RT: 14.99 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 720568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.6 | 90.0 | 135.0 |
| 152 | 55.2 | 42.6 | 63.8 |

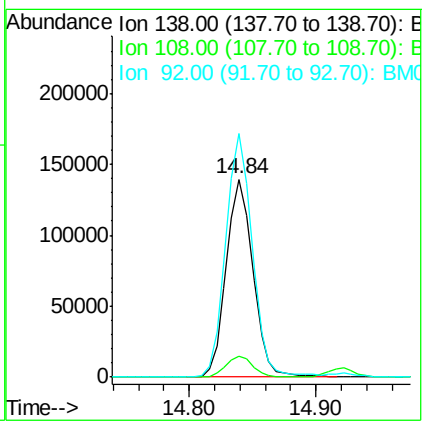


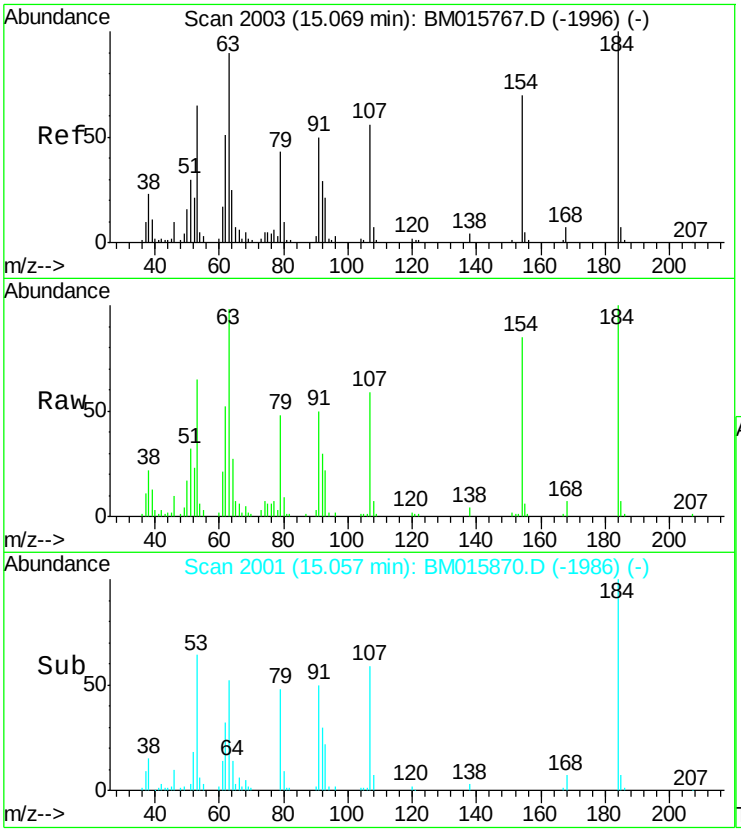




#52
3-Nitroaniline
Concen: 38.425 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:138 Resp: 204392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 7.3 | 10.9 |
| 92 | 123.1 | 76.6 | 114.8# |



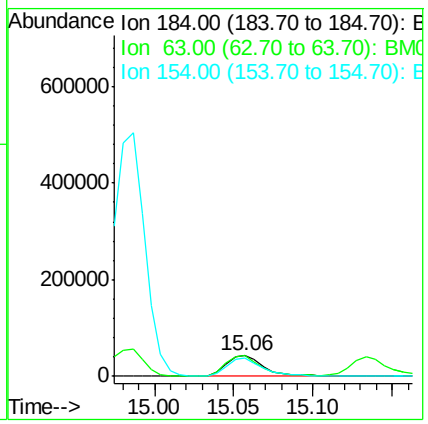


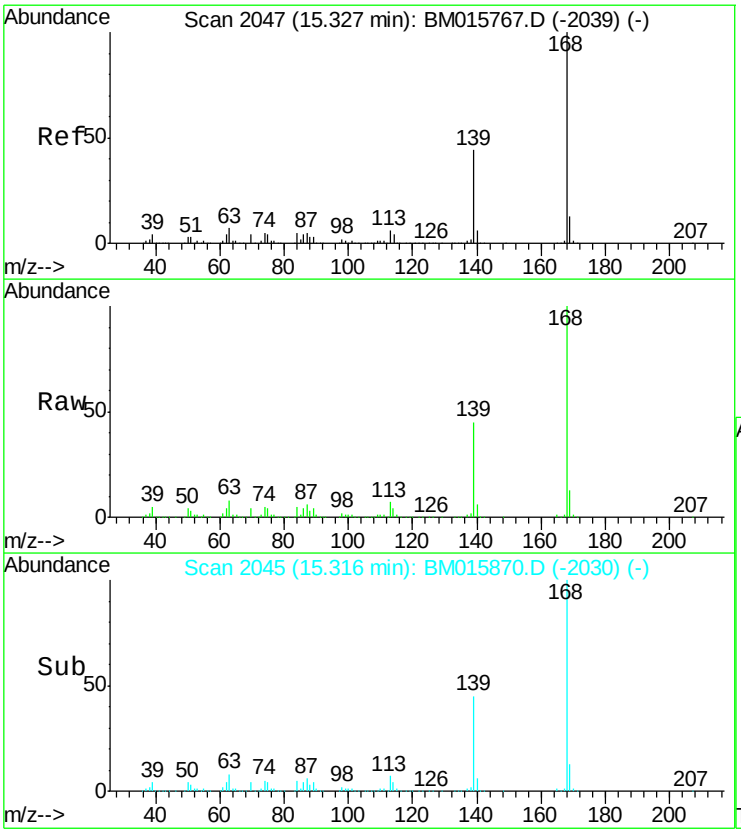

#53
2,4-Dinitrophenol
Concen:  33.607 ng
RT: 15.06 min  Scan# 2001
Delta R.T.  -0.01 min
Lab File:  BM015870.D
Acq: 10 Jul 2018  16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp:  70913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 97.7 | 69.2 | 103.8 |
| 154 | 85.3 | 53.3 | 79.9# |

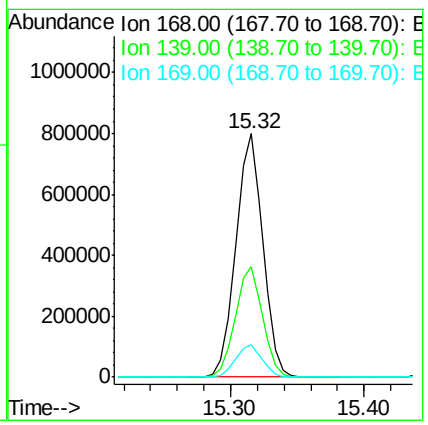


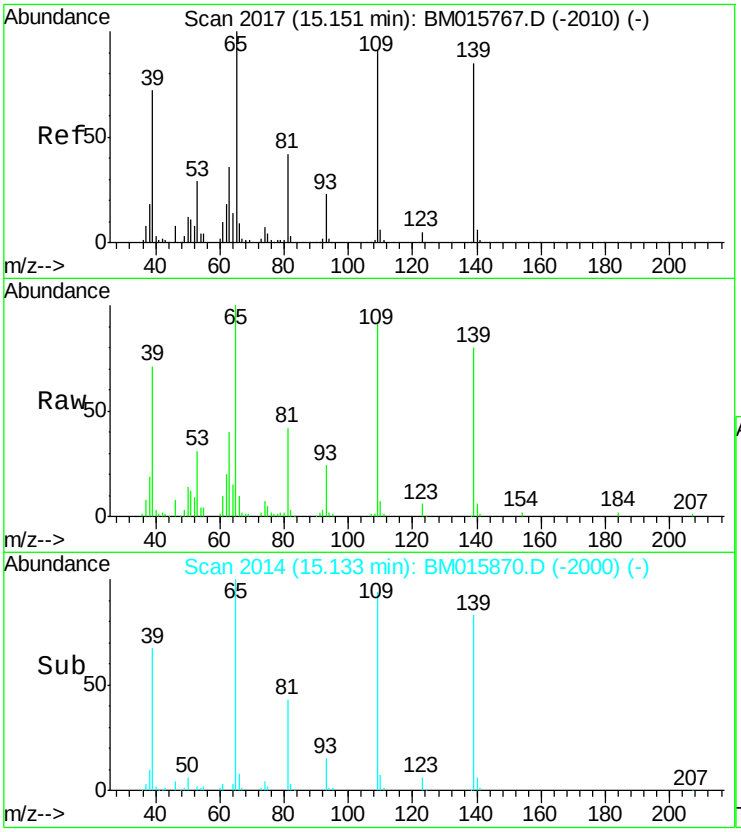




#54
Dibenzofuran
Concen:  39.206 ng
RT: 15.32 min  Scan# 2045
Delta R.T.  -0.01 min
Lab File:  BM015870.D
Acq: 10 Jul 2018  16:26

Tgt Ion:168 Resp: 1117238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 45.1 | 27.3 | 40.9# |
| 169 | 13.3 | 10.6 | 16.0 |



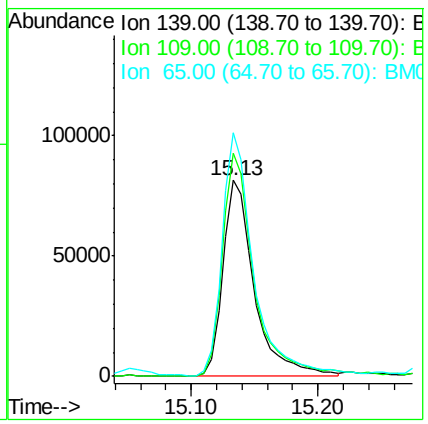


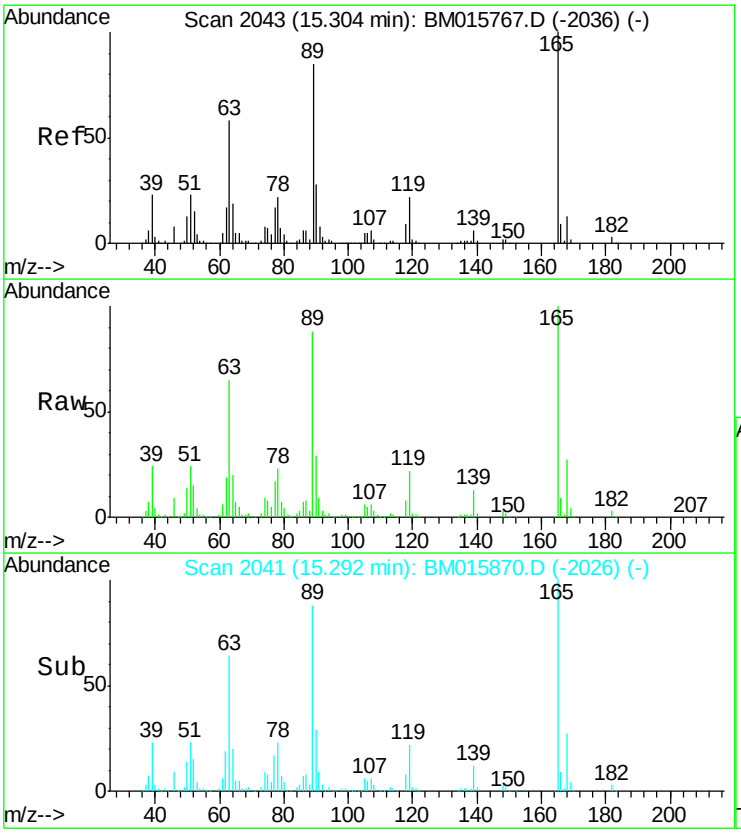

#55
4-Nitrophenol
Concen: 35.730 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 140266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 114.0 | 130.0 | 170.0# |
| 65 | 124.3 | 130.0 | 170.0# |

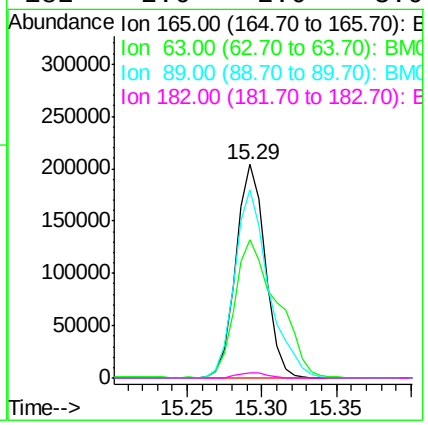


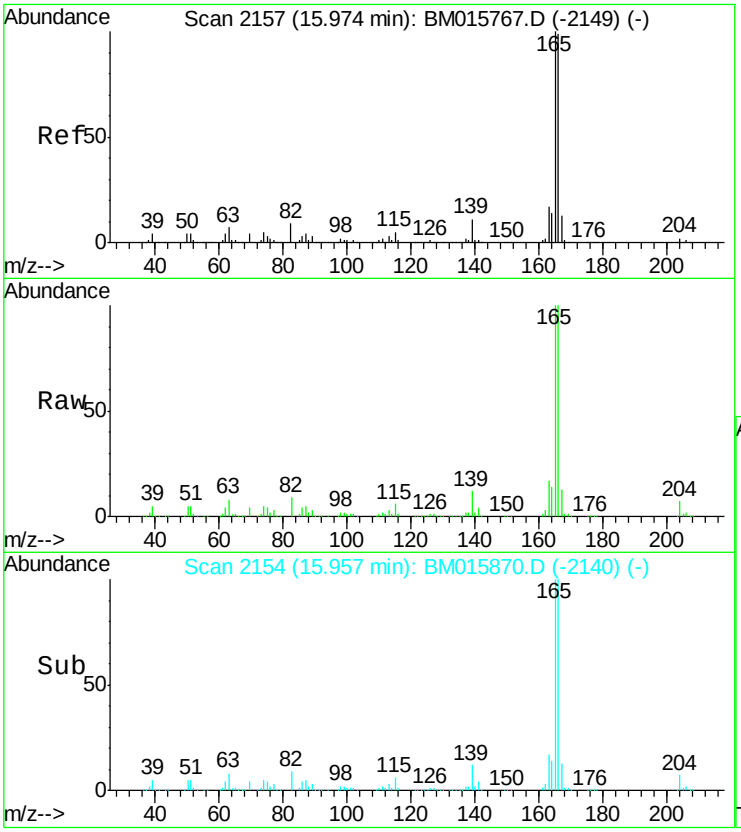




#56
2,4-Dinitrotoluene
Concen: 39.851 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:165 Resp: 279600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.7 | 52.4 | 78.6 |
| 89 | 88.0 | 72.4 | 108.6 |
| 182 | 2.6 | 2.0 | 3.0 |



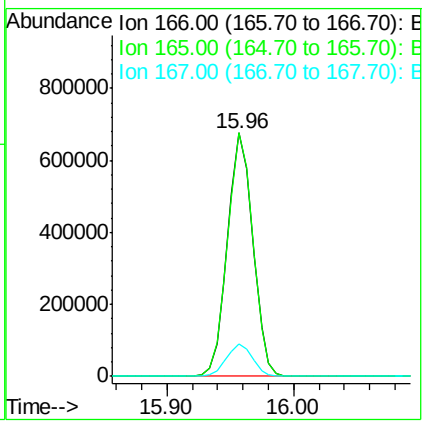


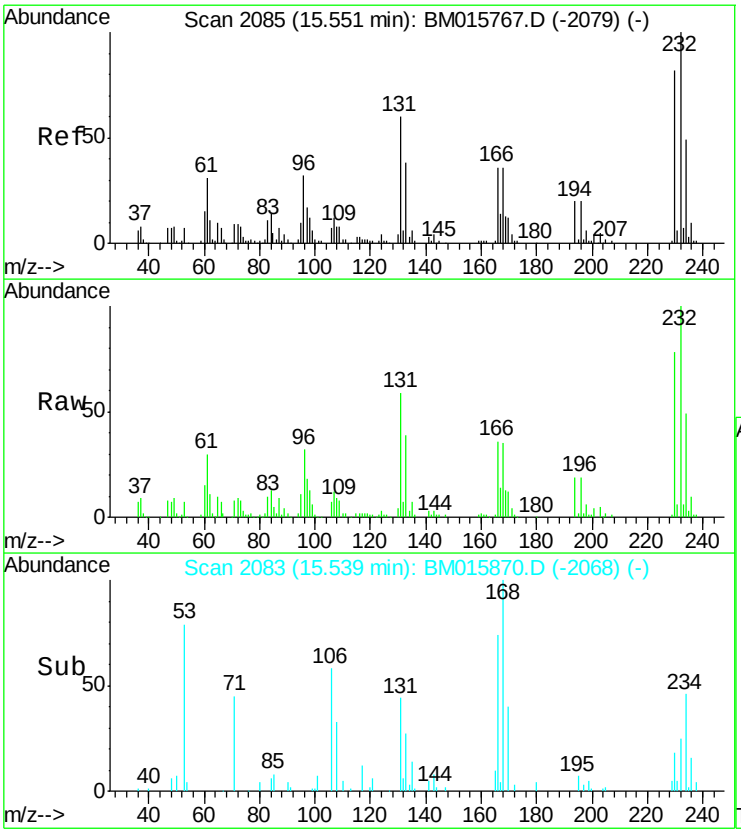

#57
Fluorene
Concen: 39.811 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 935523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.1 | 79.0 | 118.4 |
| 167 | 13.4 | 10.3 | 15.5 |

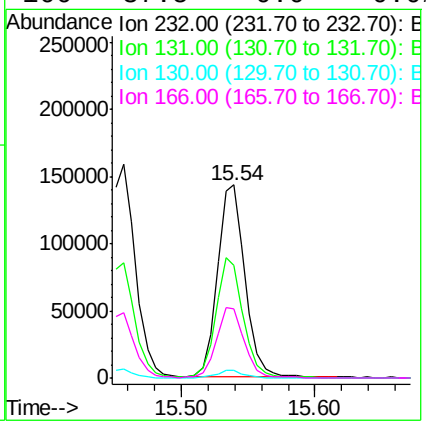


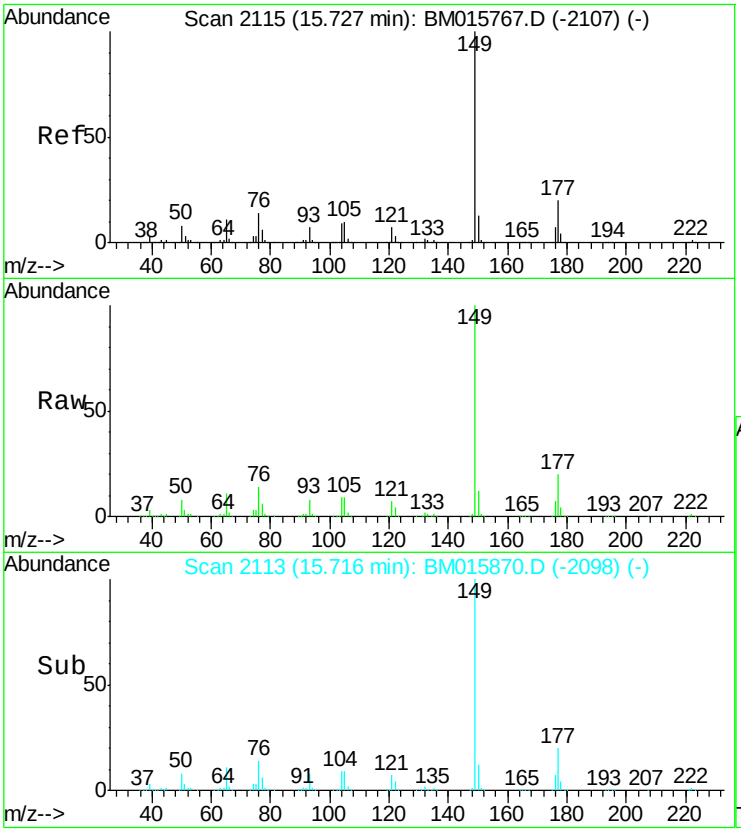




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.418 ng
RT: 15.54 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:232 Resp: 206019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 62.9 | 0.0 | 0.0# |
| 130 | 3.8 | 0.0 | 0.0# |
| 166 | 37.5 | 0.0 | 0.0# |



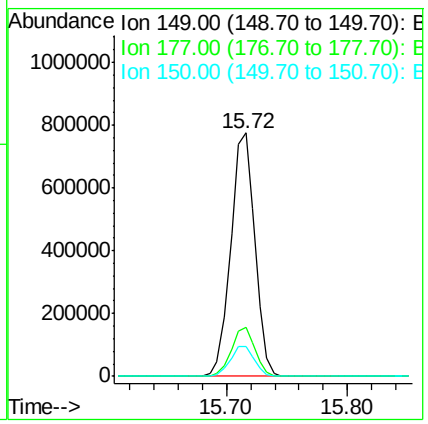


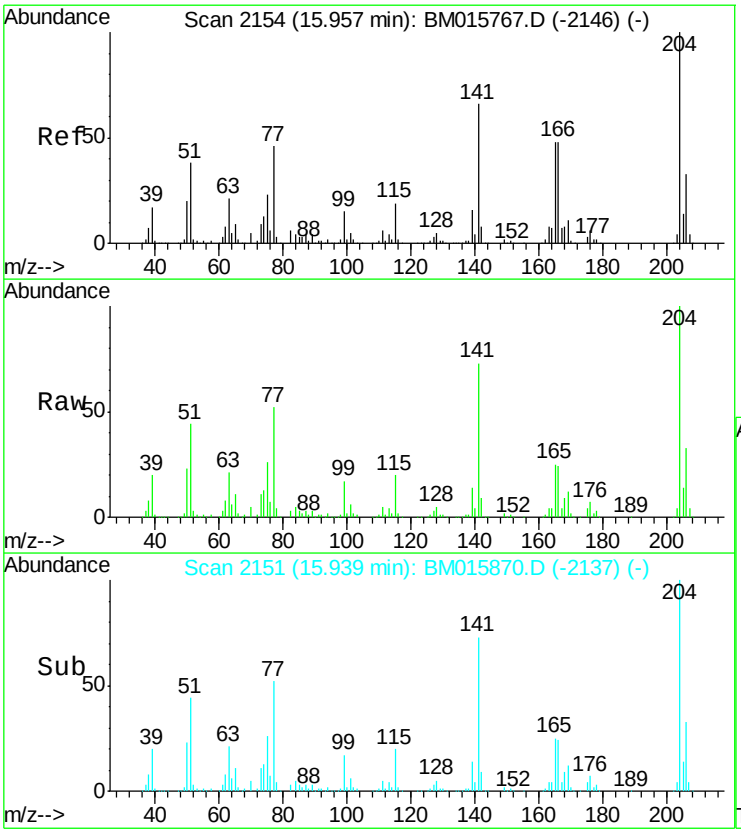

#59
Diethylphthalate
Concen: 40.177 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1073111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.1 | 18.3 | 27.5 |
| 150 | 12.4 | 9.8 | 14.8 |

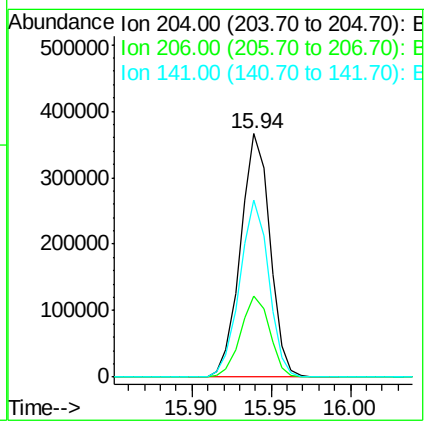


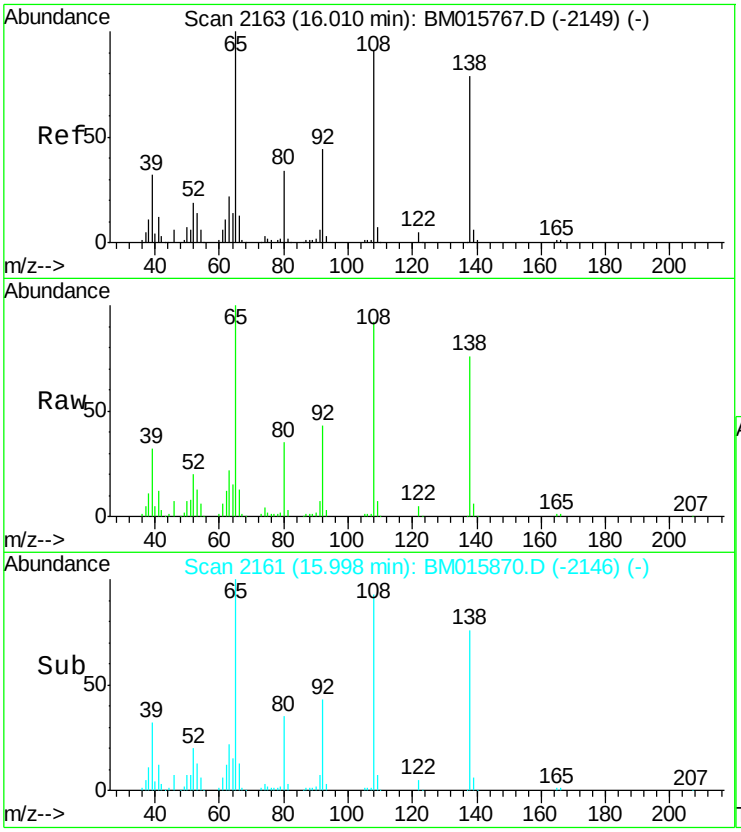




#60
4-Chlorophenyl-phenylether
Concen: 39.077 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:204 Resp: 472517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 26.6 | 39.8 |
| 141 | 72.7 | 45.2 | 67.8# |



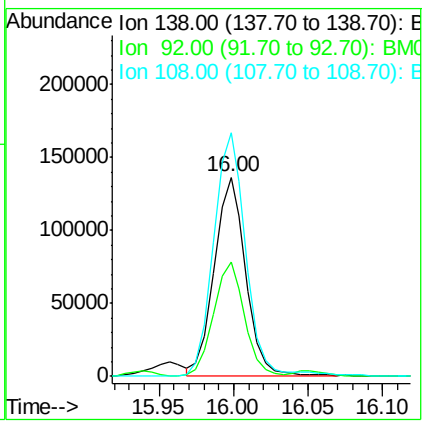


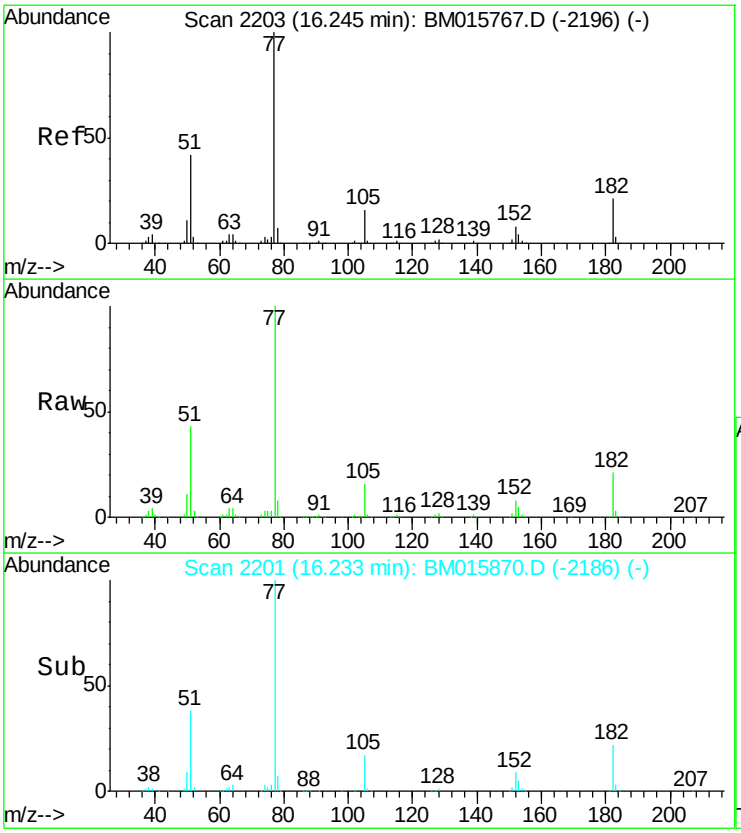

#61
4-Nitroaniline
Concen: 36.220 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 199868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.5 | 16.7 | 56.7# |
| 108 | 122.3 | 37.6 | 77.6# |

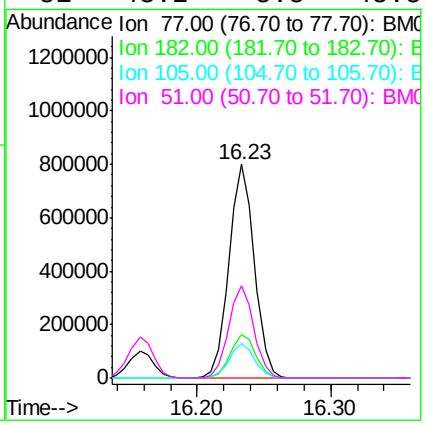


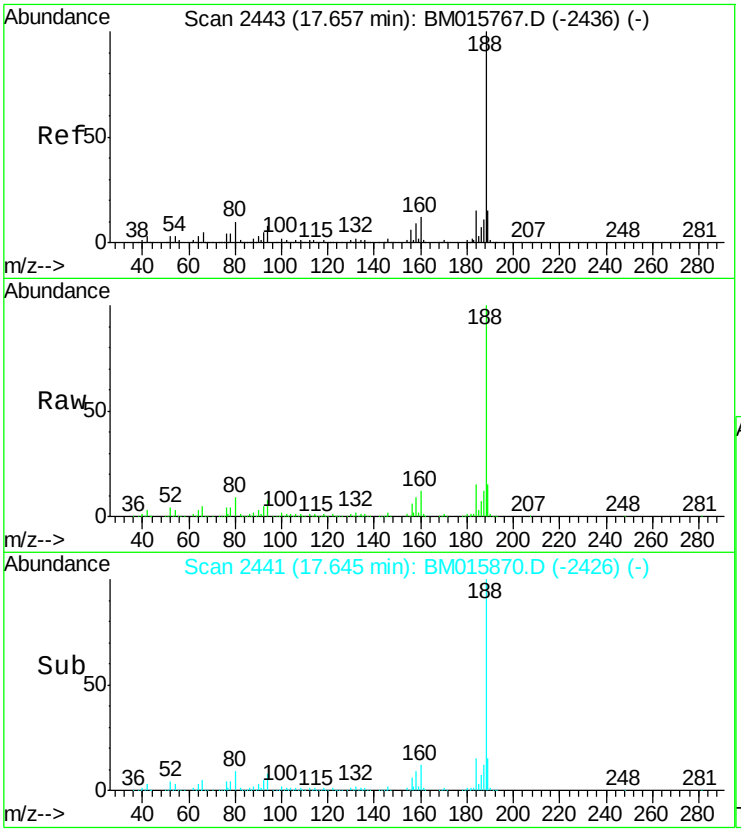




#62
Azobenzene
Concen: 42.339 ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion: 77 Resp: 1060046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.7 | 6.5 | 46.5 |
| 105 | 16.2 | 3.8 | 43.8 |
| 51 | 43.2 | 5.5 | 45.5 |



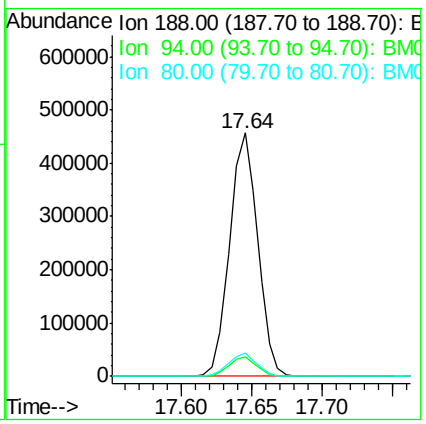


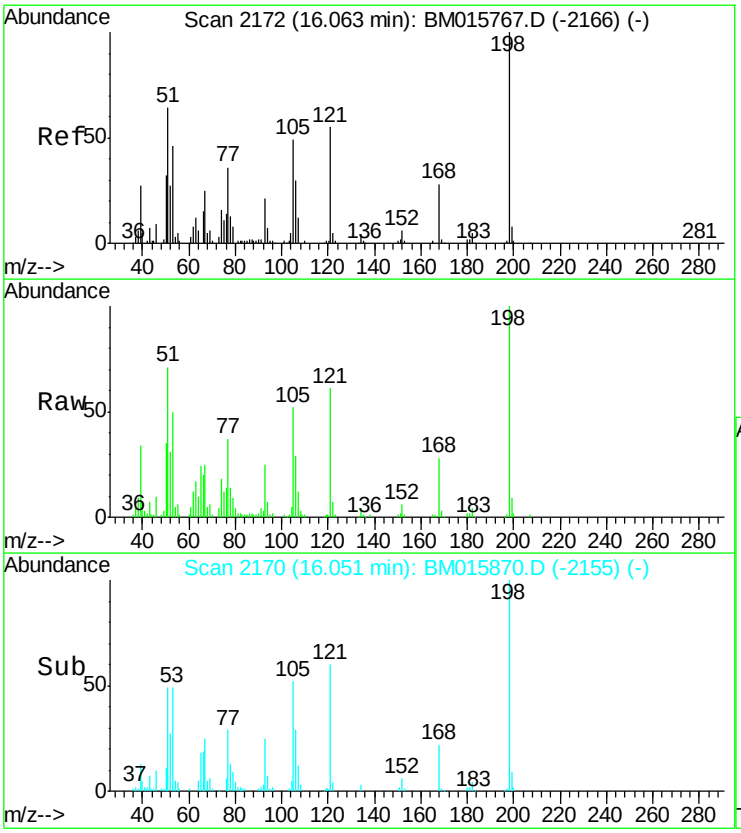

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 632250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.1 | 8.7 | 13.1# |
| 80 | 9.4 | 9.3 | 13.9 |

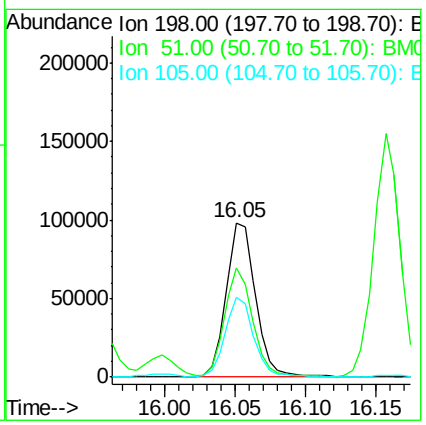


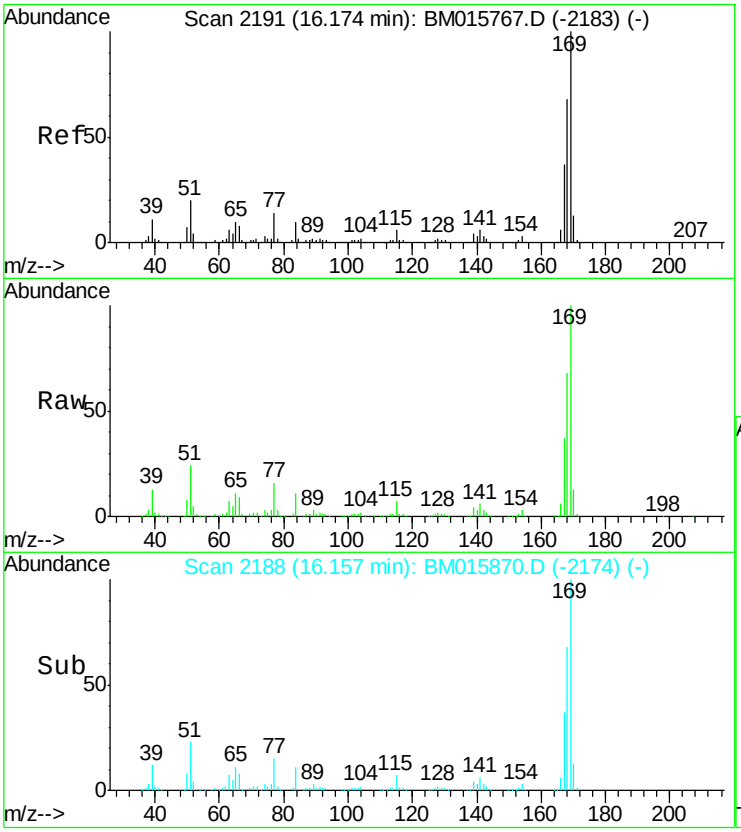




#64
4,6-Dinitro-2-methylphenol
Concen: 37.043 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:198 Resp: 142377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 70.9 | 28.8 | 68.8# |
| 105 | 51.9 | 30.5 | 70.5 |



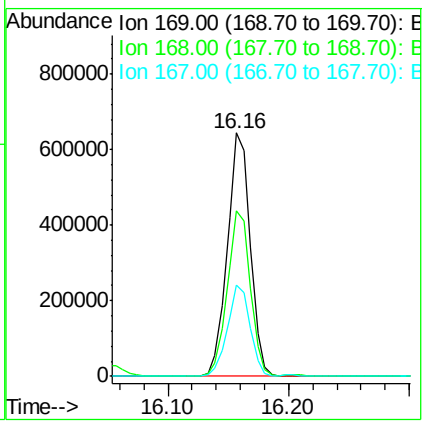


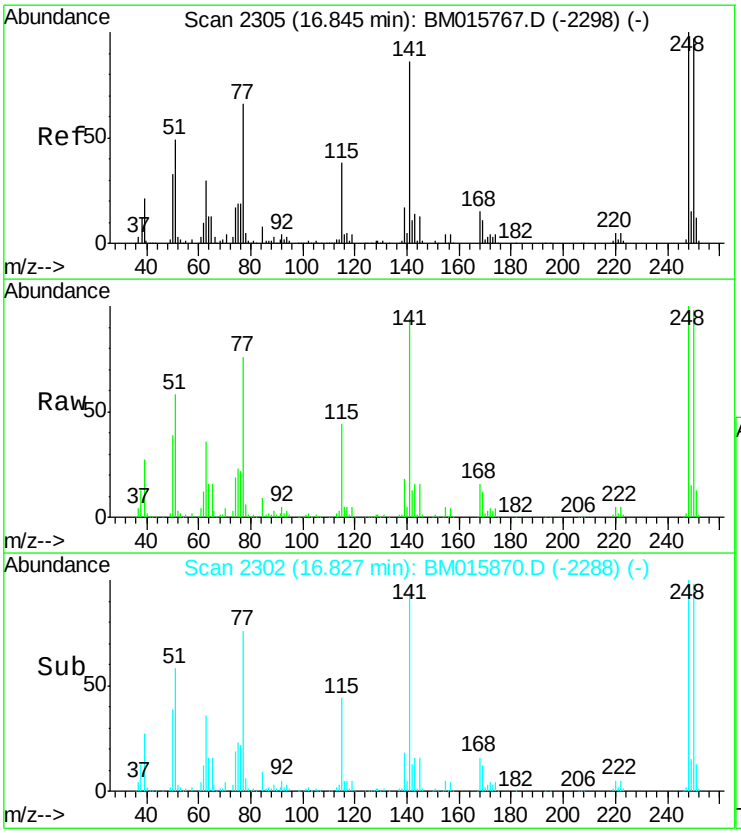

#65
n-Nitrosodiphenylamine
Concen: 39.190 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 849011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 53.9 | 80.9 |
| 167 | 37.3 | 28.9 | 43.3 |

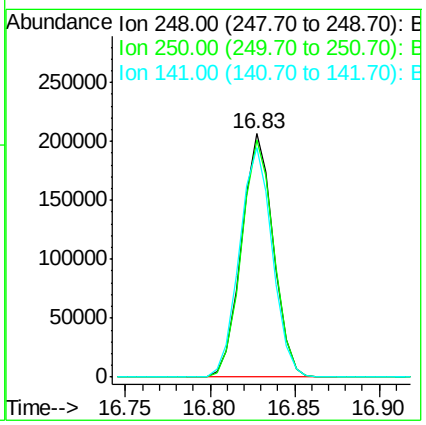


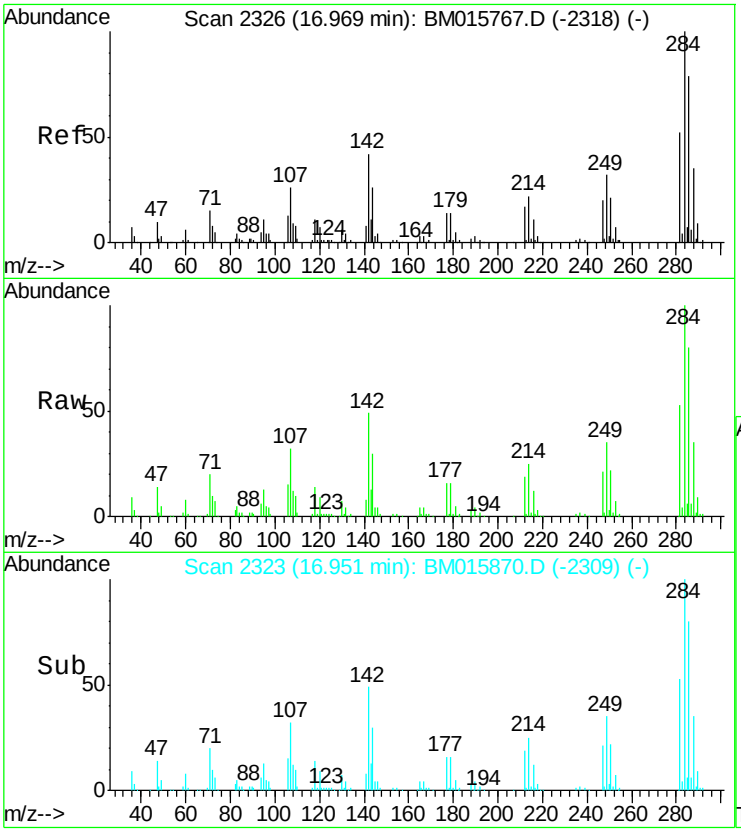




#66
4-Bromophenyl-phenylether
Concen: 38.381 ng
RT: 16.83 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:248 Resp: 270940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 77.4 | 116.0 |
| 141 | 94.1 | 45.2 | 67.8# |



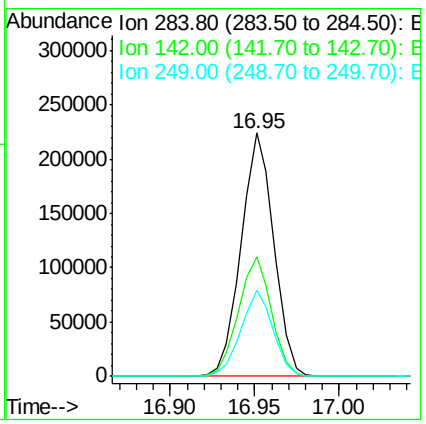


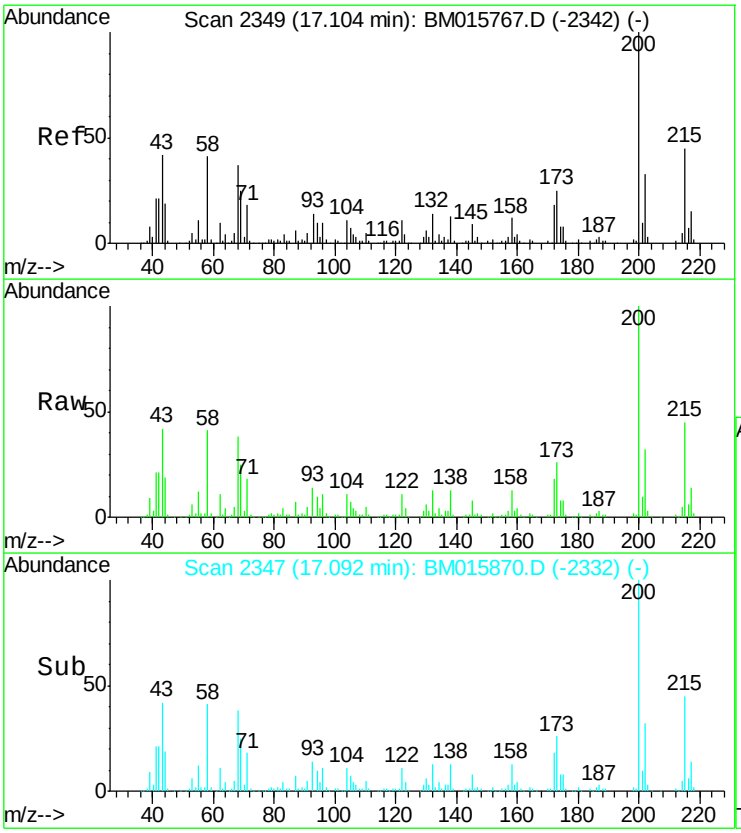

#67
Hexachlorobenzene
Concen: 38.276 ng
RT: 16.95 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 301934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 49.2 | 20.4 | 30.6# |
| 249 | 35.3 | 23.8 | 35.6 |

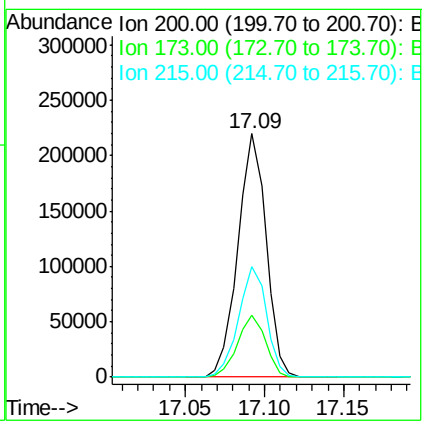


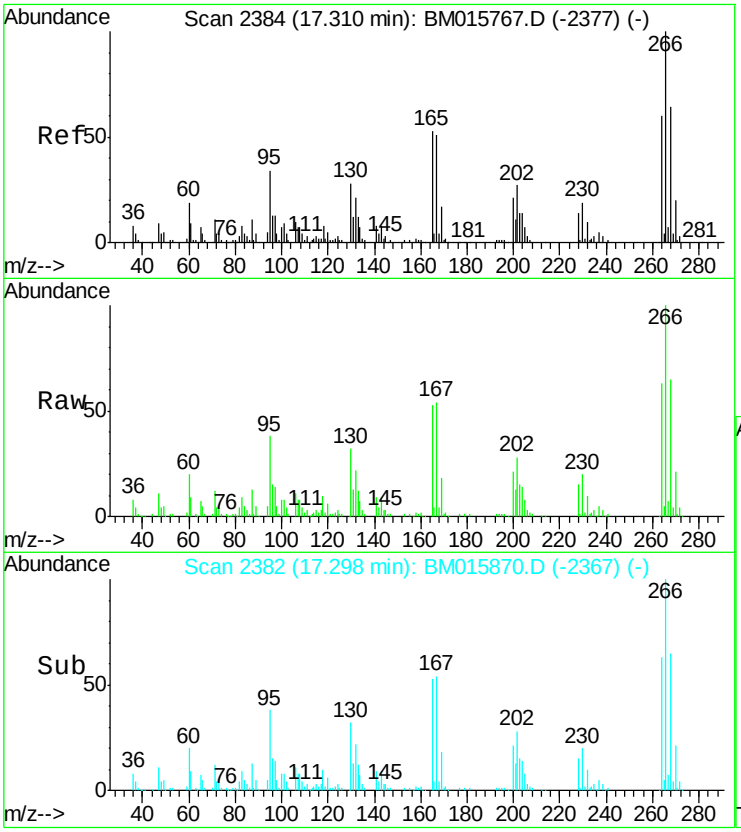




#68
Atrazine
Concen: 38.164 ng
RT: 17.09 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:200 Resp: 271954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 4.8 | 44.8 |
| 215 | 45.2 | 26.9 | 66.9 |



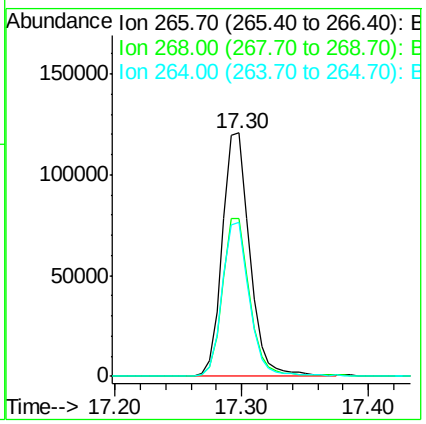


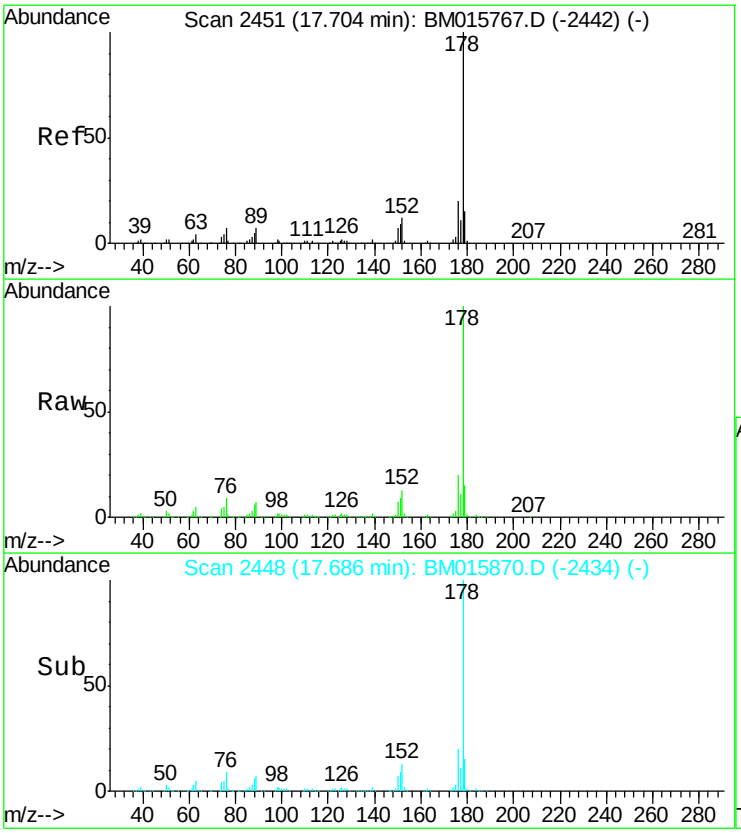

#69
Pentachlorophenol
Concen: 37.150 ng
RT: 17.30 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 181334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.8 | 52.0 | 78.0 |
| 264 | 63.1 | 49.0 | 73.4 |

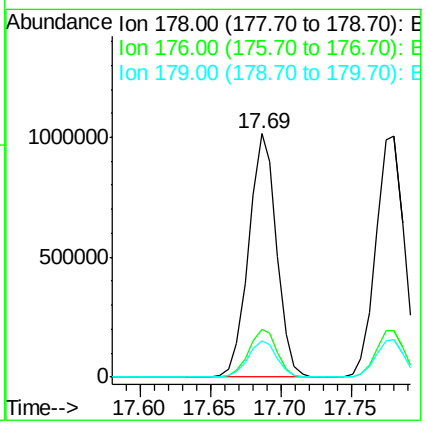


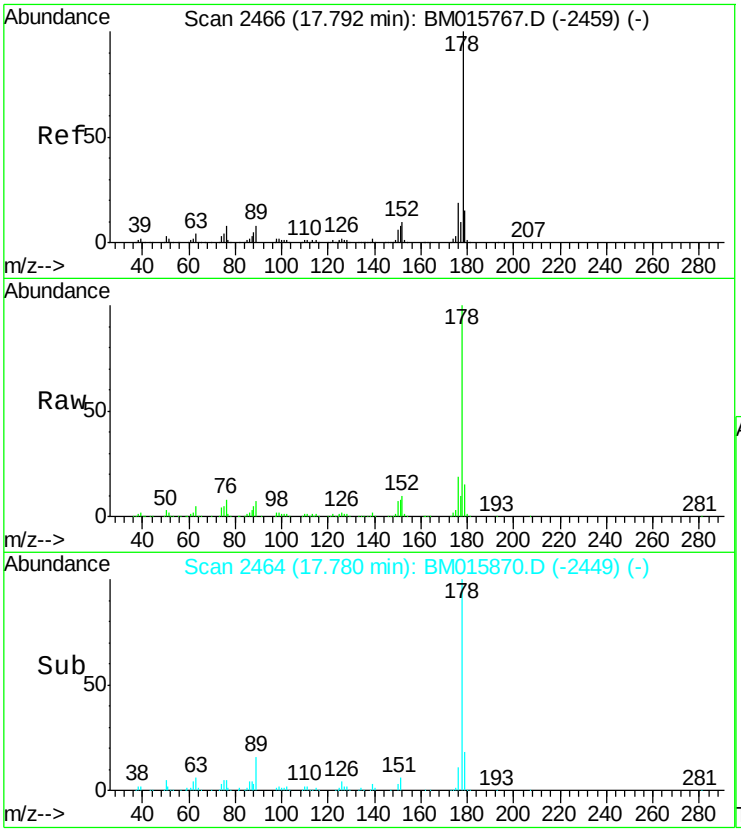




#70
Phenanthrene
Concen: 39.001 ng
RT: 17.69 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:178 Resp: 1410724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.2 | 22.8 |
| 179 | 15.1 | 12.1 | 18.1 |



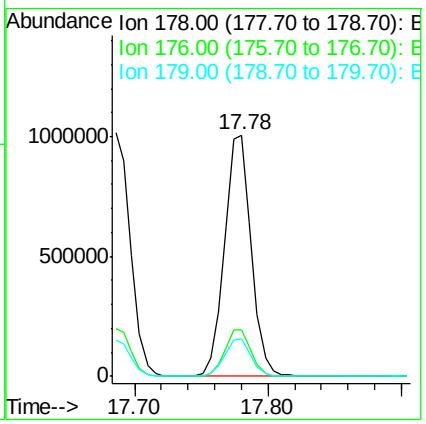


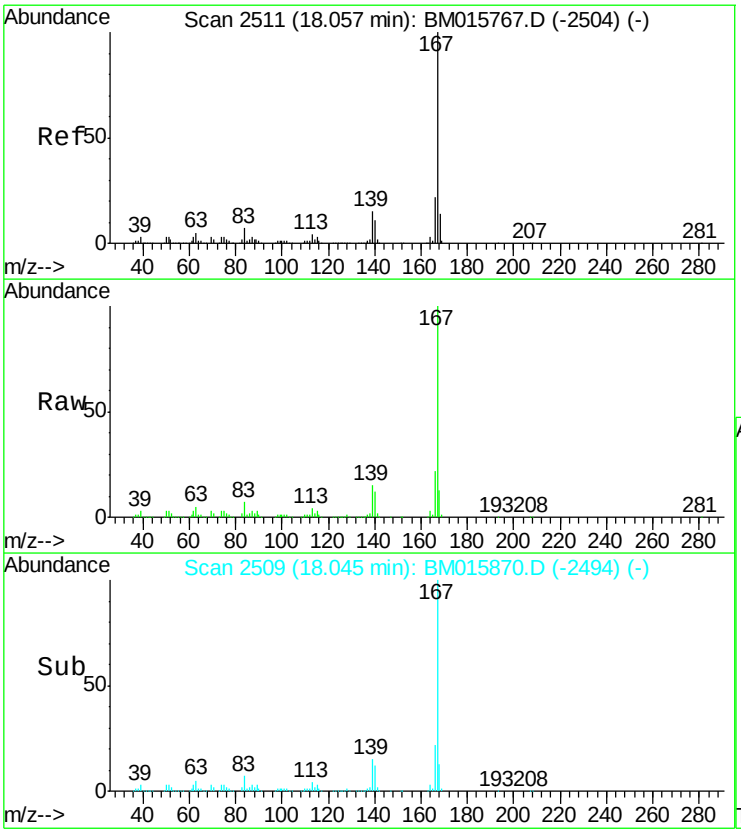

#71
Anthracene
Concen: 39.671 ng
RT: 17.78 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 1409218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 14.6 | 22.0 |
| 179 | 15.4 | 12.6 | 19.0 |

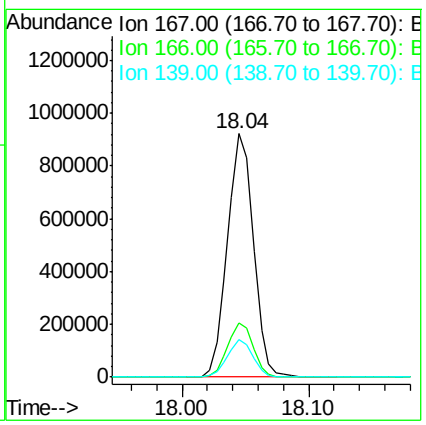


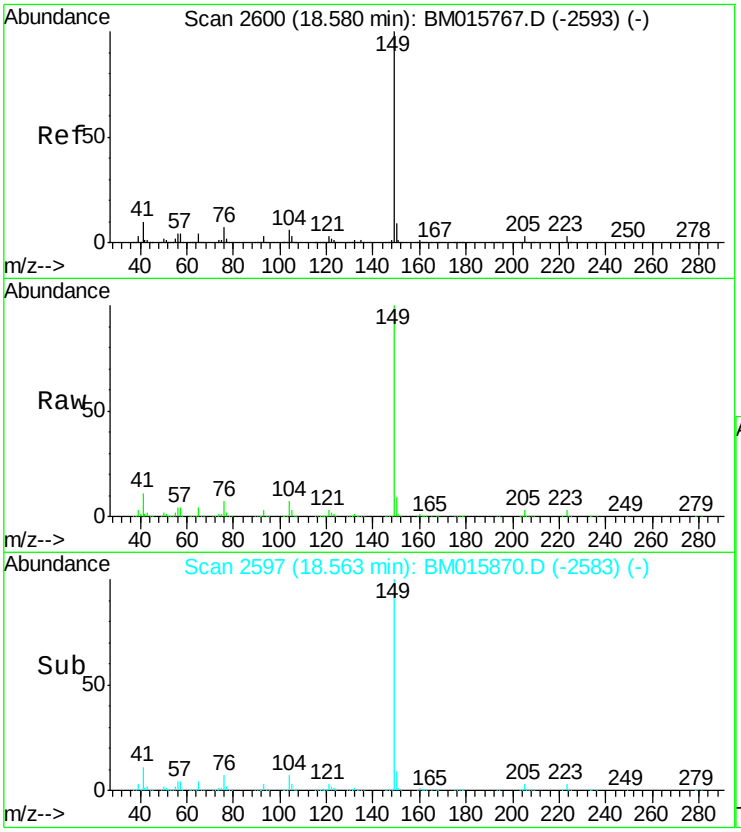




#72
Carbazole
Concen: 39.444 ng
RT: 18.04 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:167 Resp: 1305659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.2 | 25.8 |
| 139 | 15.3 | 10.8 | 16.2 |



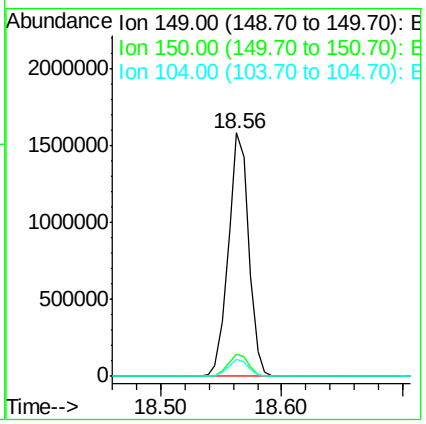


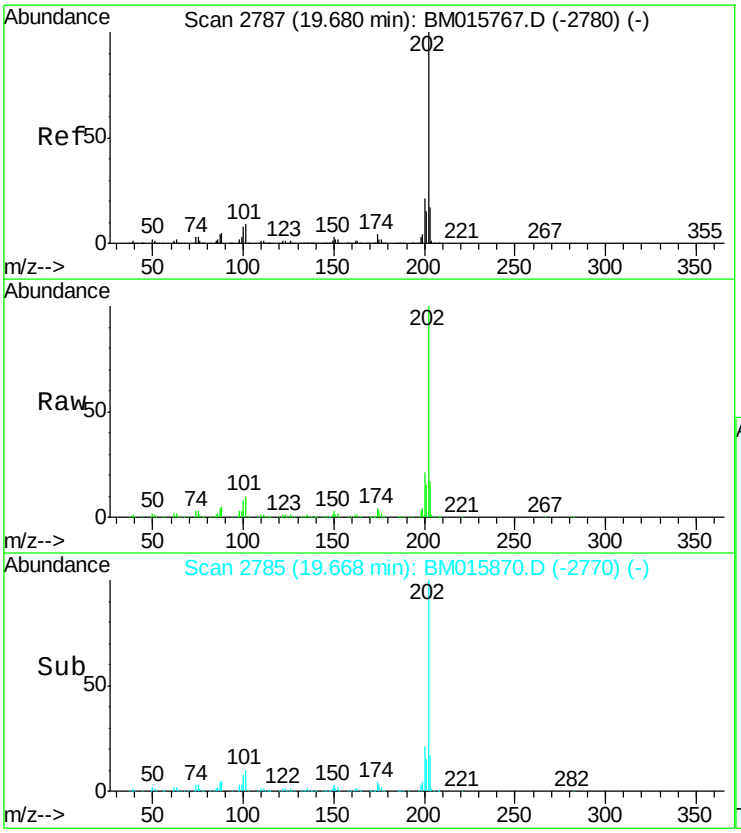

#73
Di-n-butylphthalate
Concen: 41.419 ng
RT: 18.56 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1847980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.5 | 11.3 |
| 104 | 6.8 | 3.7 | 5.5# |

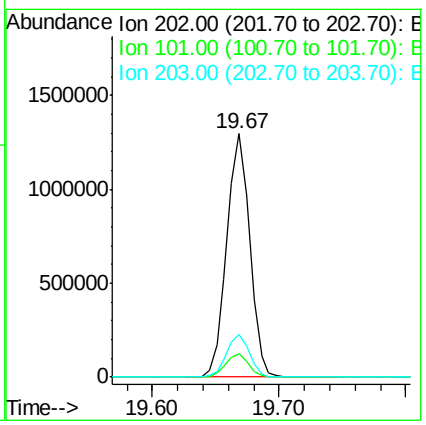


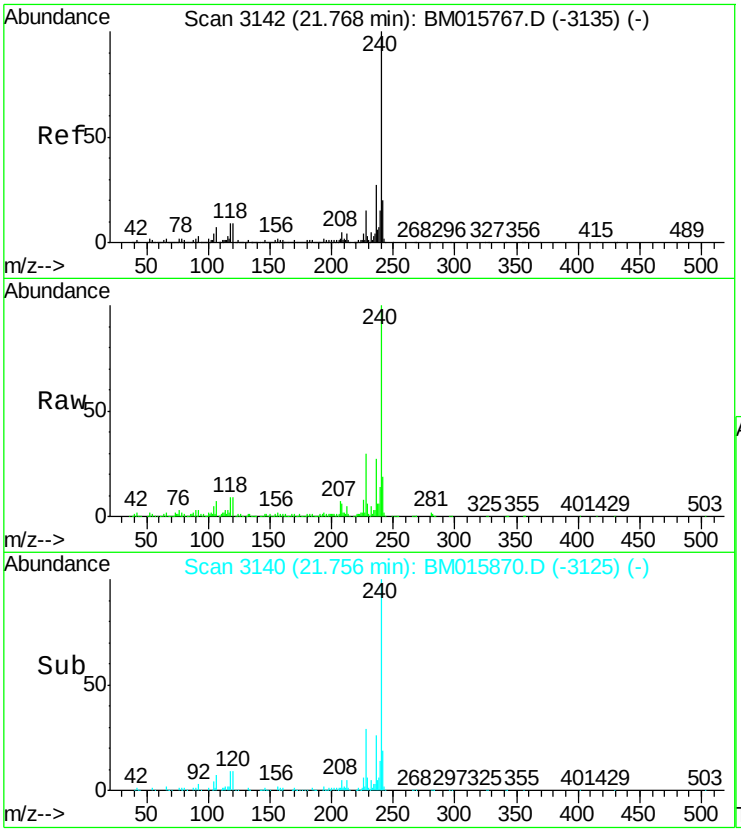




#74
Fluoranthene
Concen: 38.899 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:202 Resp: 1617538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 0.0 | 28.7 |
| 203 | 17.4 | 0.0 | 37.2 |



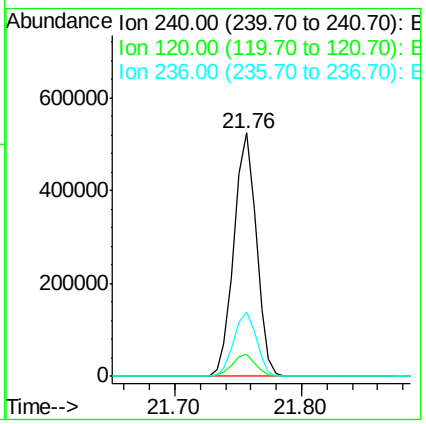


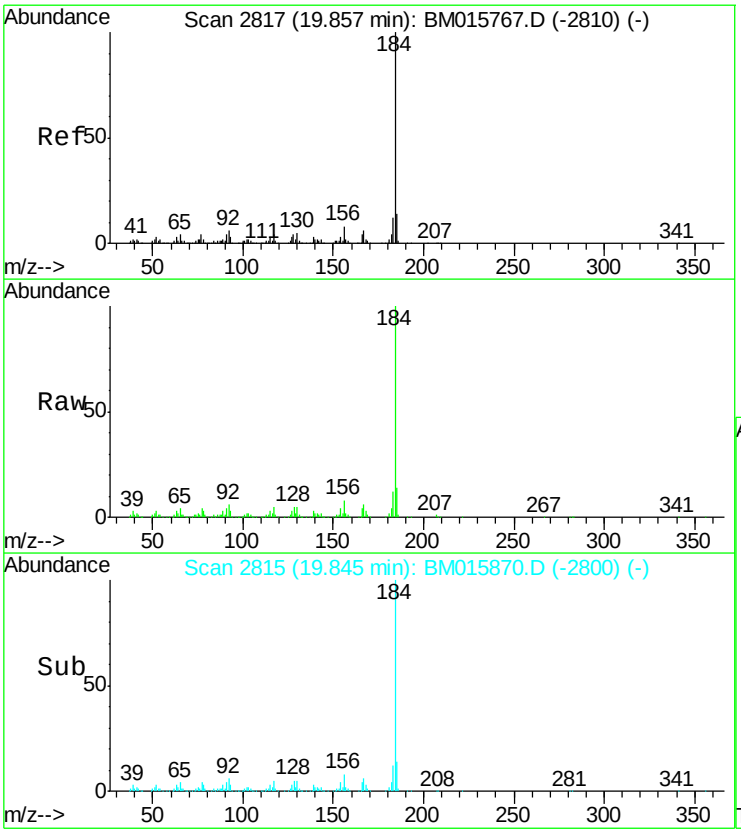

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 640228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.3 | 8.2 | 12.2 |
| 236 | 26.5 | 20.0 | 30.0 |

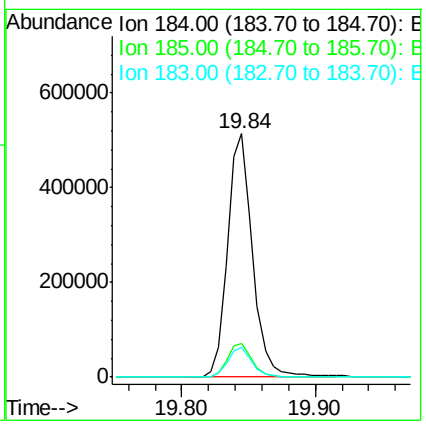


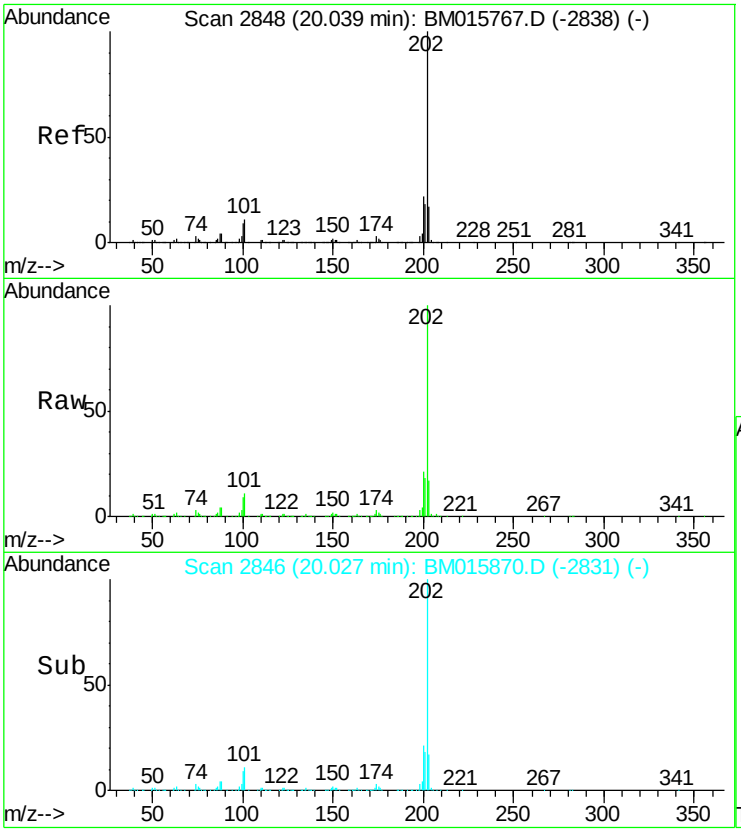




#76
Benzidine
Concen: 35.853 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:184 Resp: 672539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.9 | 11.3 | 16.9 |
| 183 | 12.4 | 8.9 | 13.3 |



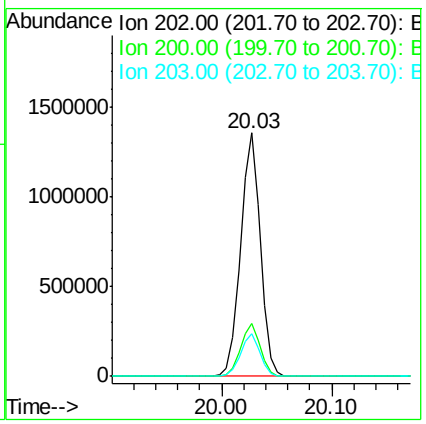


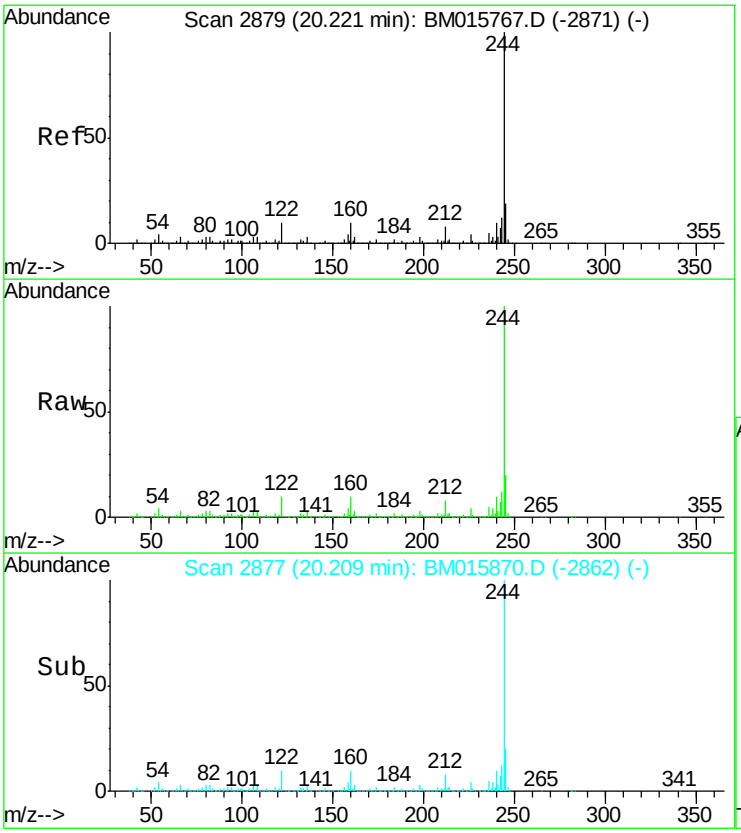

#77
Pyrene
Concen: 42.579 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1698080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 16.9 | 25.3 |
| 203 | 17.5 | 14.1 | 21.1 |

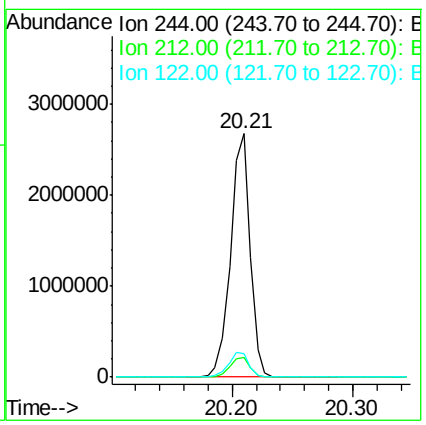


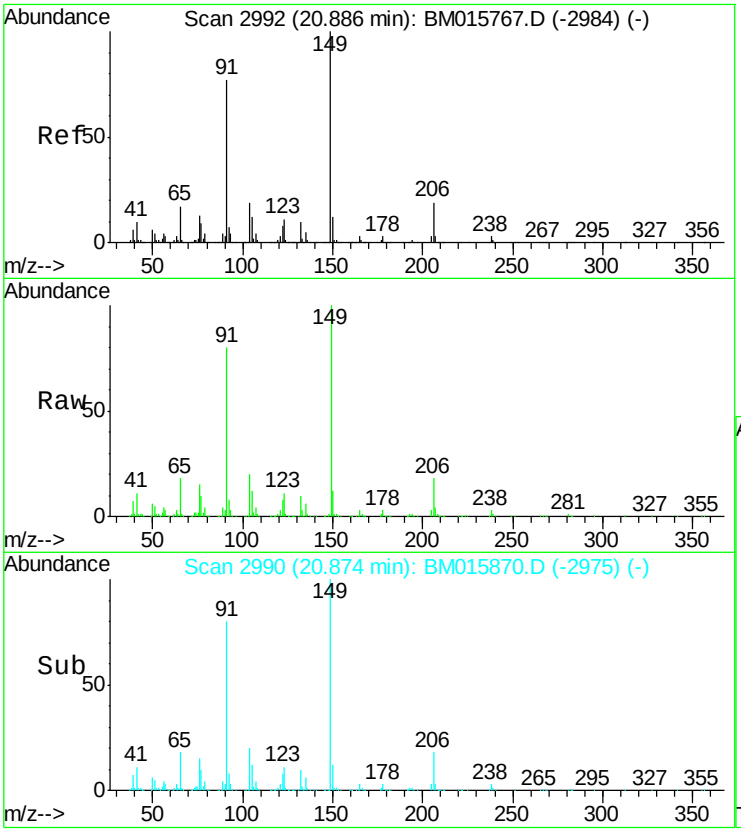




#78
Terphenyl-d14
Concen: 42.579 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:244 Resp: 2998222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 4.9 | 7.3# |
| 122 | 9.8 | 6.2 | 9.4# |



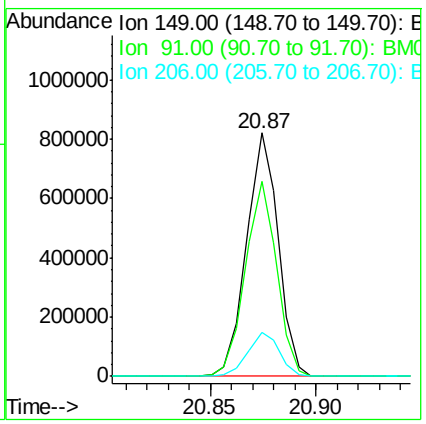


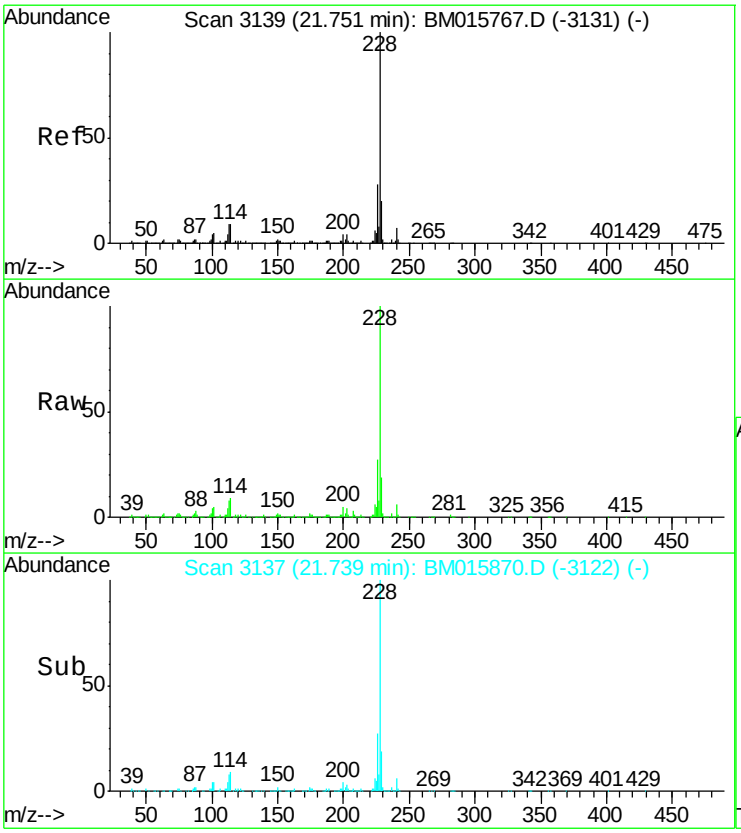

#79
Butylbenzylphthalate
Concen: 44.424 ng
RT: 20.87 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 856401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.0 | 50.1 | 75.1# |
| 206 | 18.0 | 16.2 | 24.2 |

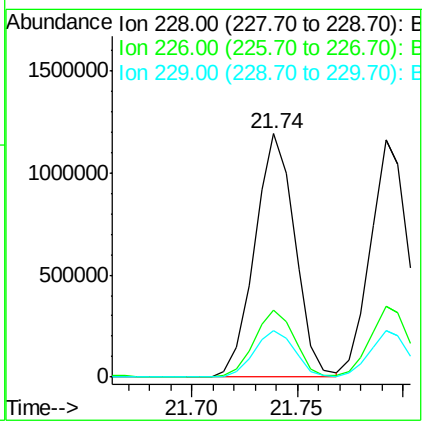


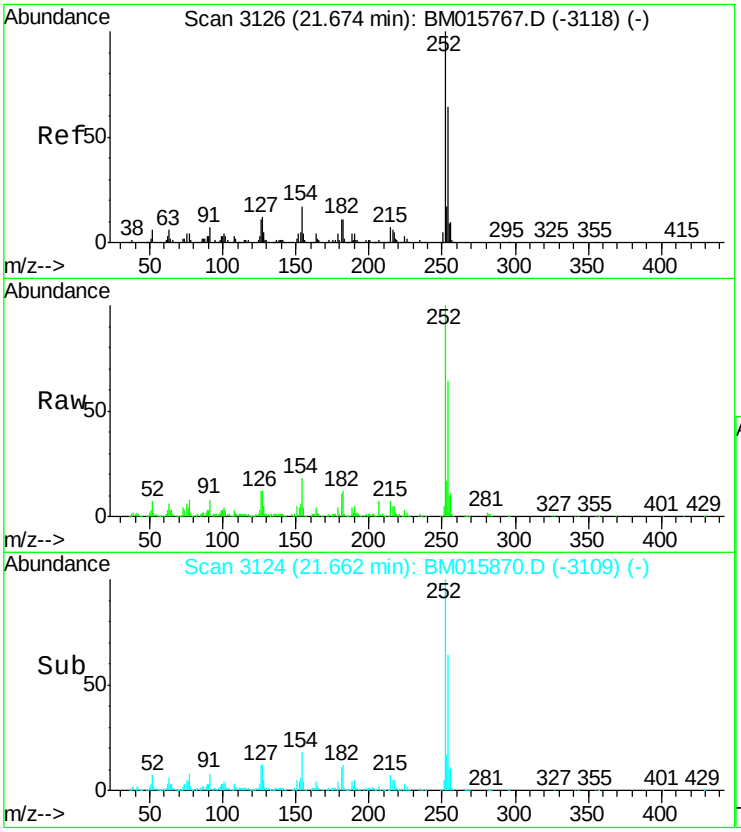




#80
Benzo(a)anthracene
Concen: 38.867 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:228 Resp: 1577691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 21.7 | 32.5 |
| 229 | 19.4 | 16.0 | 24.0 |



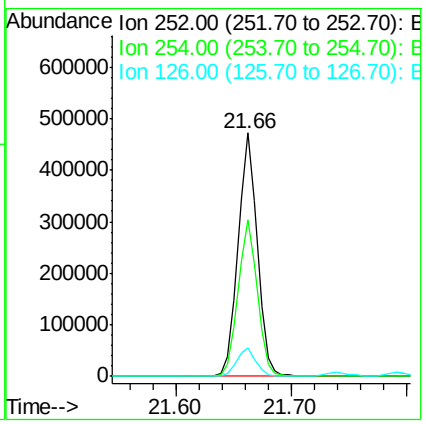


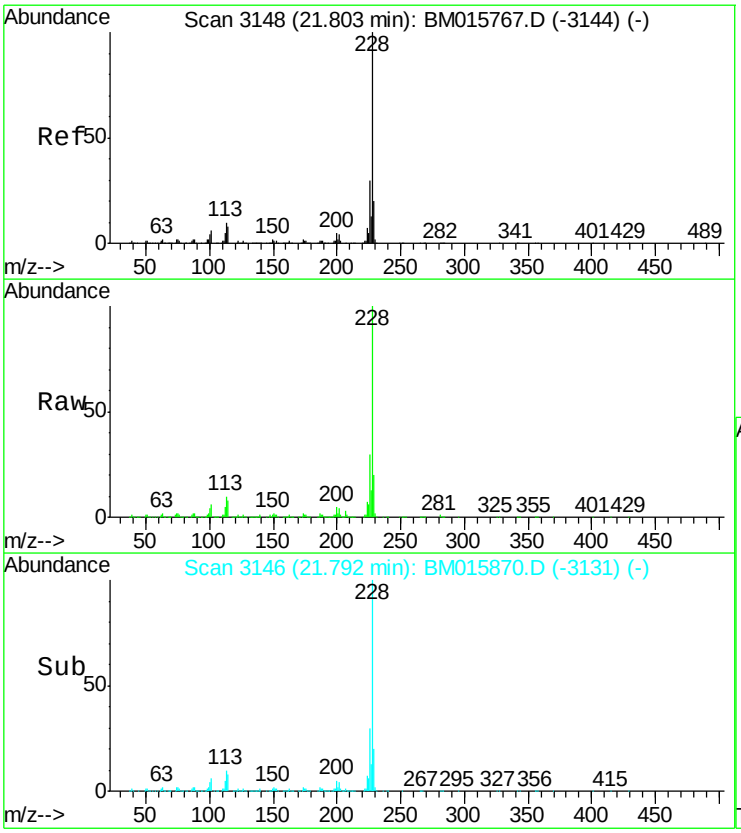

#81
3,3'-Dichlorobenzidine
Concen: 37.385 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 545246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.3 | 51.9 | 77.9 |
| 126 | 11.9 | 9.8 | 14.8 |

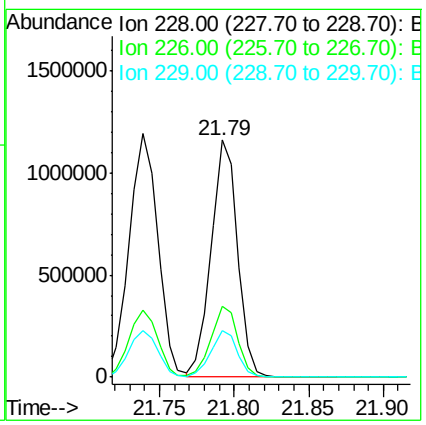


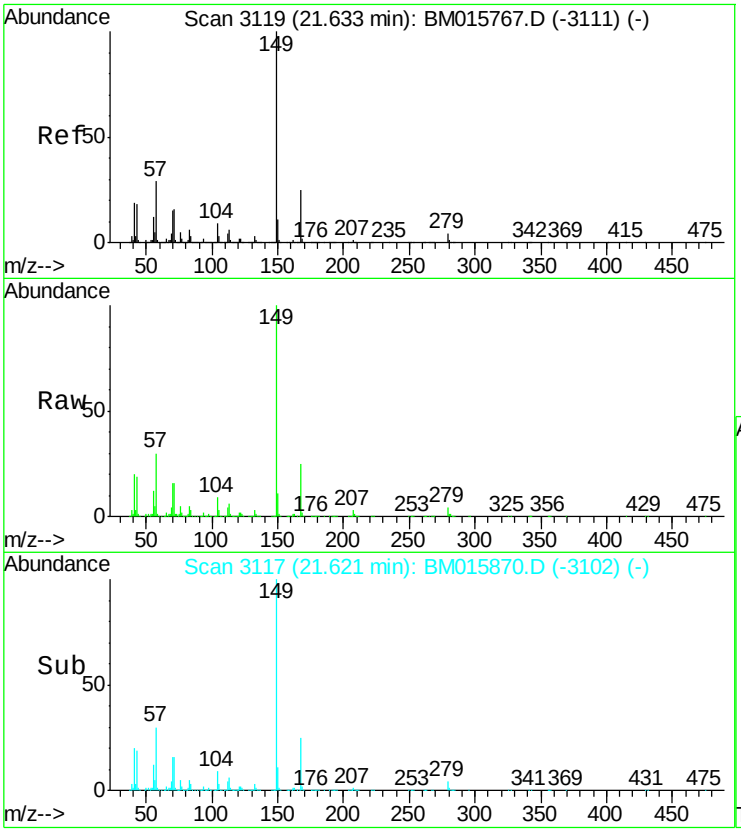




#82
Chrysene
Concen: 37.985 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:228 Resp: 1436334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 24.1 | 36.1 |
| 229 | 19.8 | 15.5 | 23.3 |



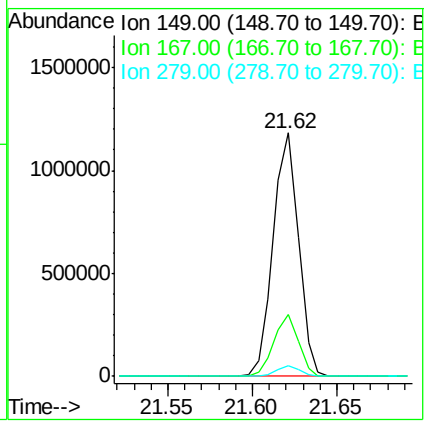


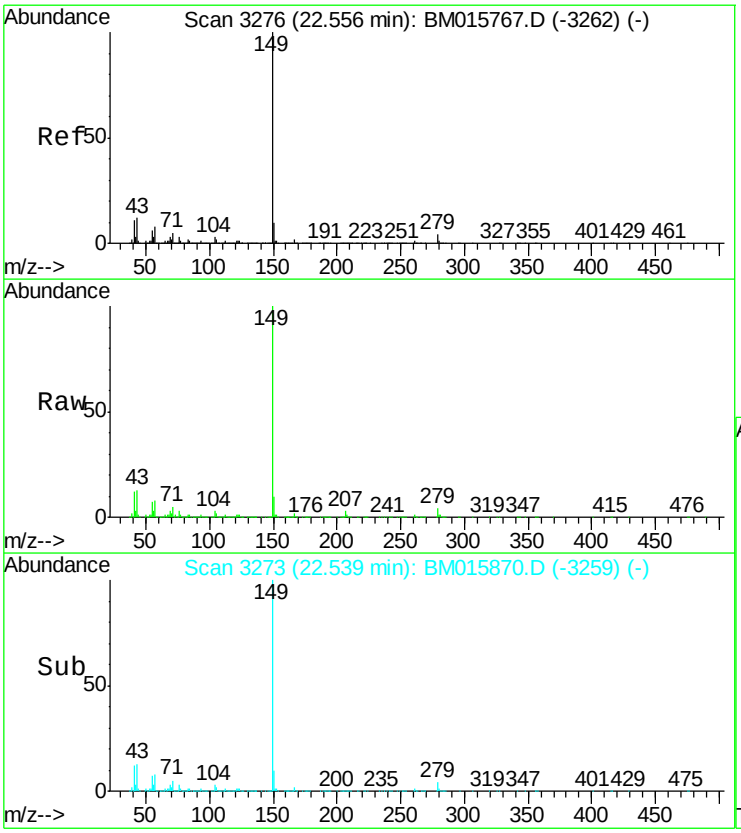

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.758 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1217920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.5 | 22.4 | 33.6 |
| 279 | 4.1 | 3.4 | 5.0 |

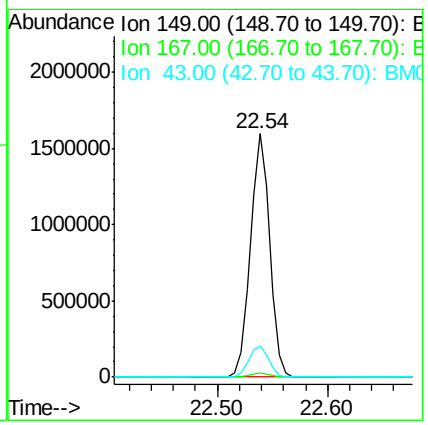


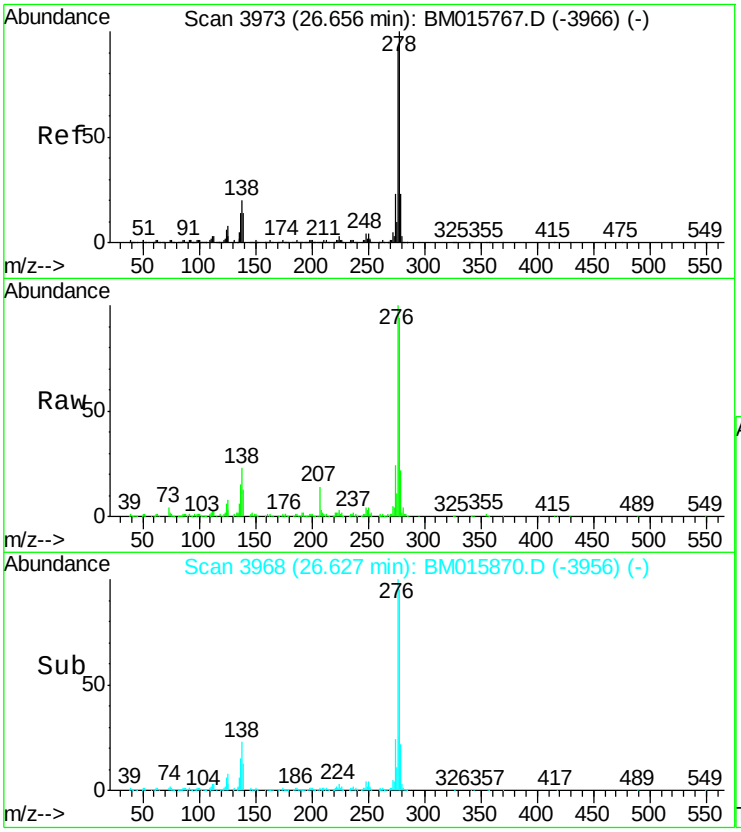




#84
Di-n-octyl phthalate
Concen: 42.025 ng
RT: 22.54 min Scan# 3273
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:149 Resp: 1951898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 13.4 | 7.3 | 10.9# |



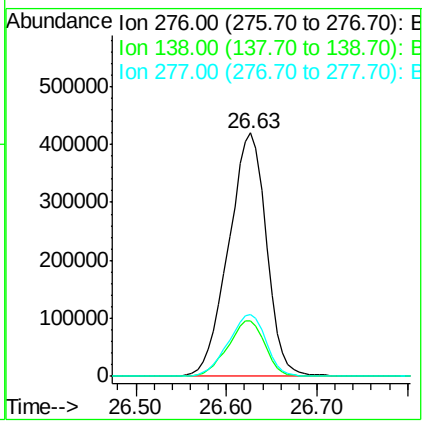


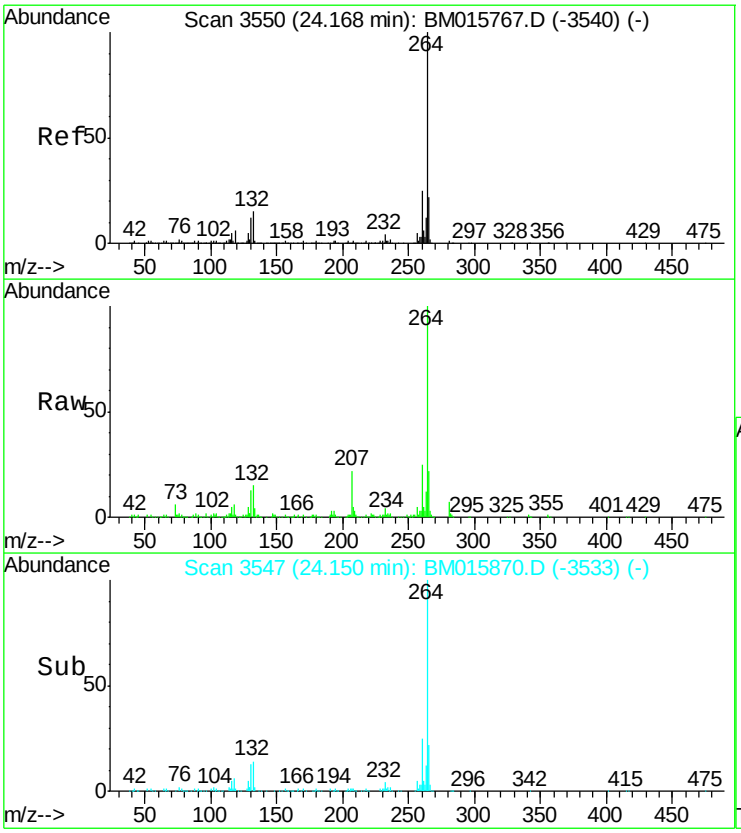

#85
Indeno(1,2,3-cd)pyrene
Concen: 34.224 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 1202348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.8 | 12.0 | 18.0# |
| 277 | 25.5 | 20.0 | 30.0 |

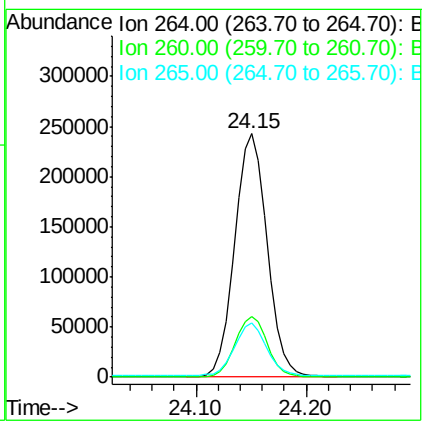


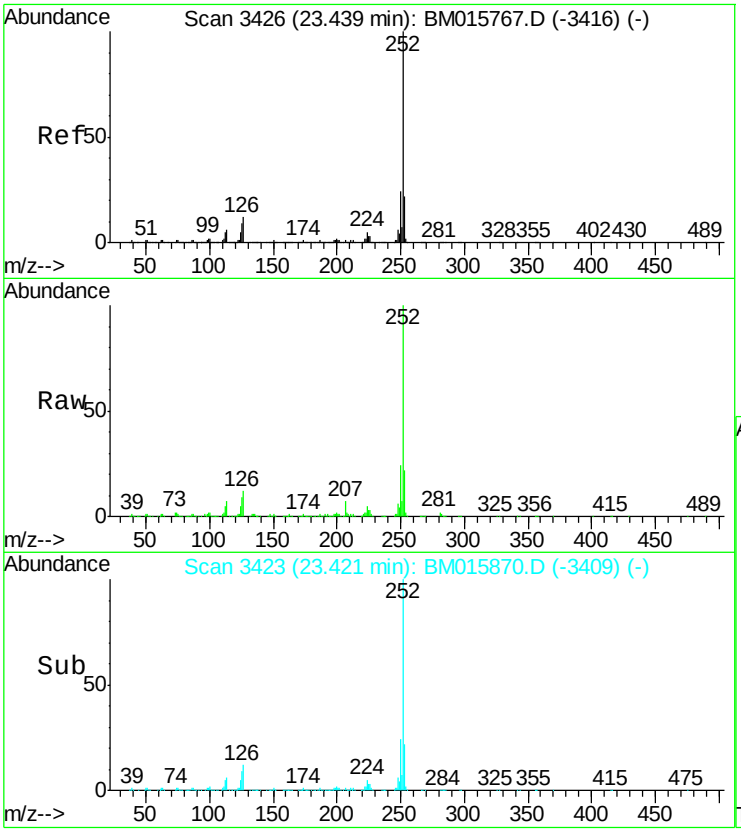




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:264 Resp: 503130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 18.6 | 27.8 |
| 265 | 22.4 | 17.3 | 25.9 |



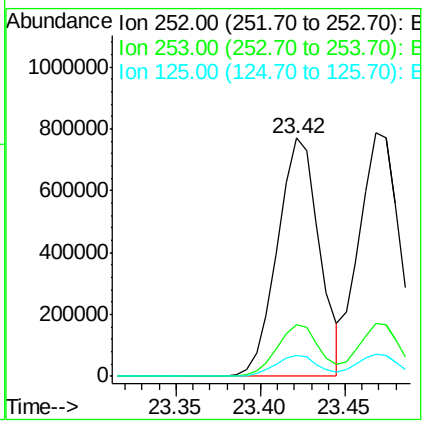


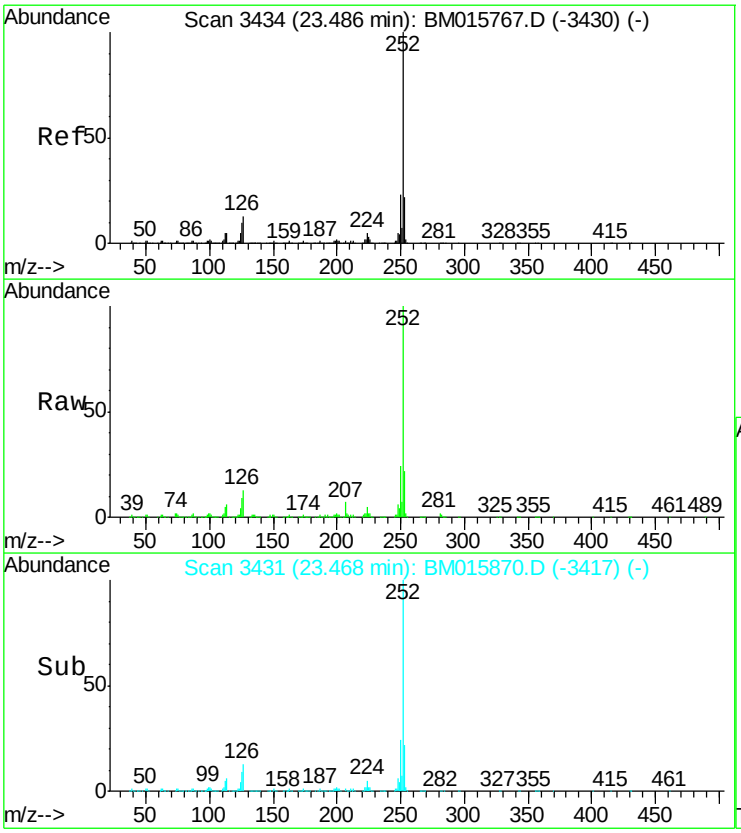

#87
Benzo(b)fluoranthene
Concen: 39.611 ng
RT: 23.42 min Scan# 3423
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1330597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.0 | 27.0 |
| 125 | 9.0 | 9.9 | 14.9# |

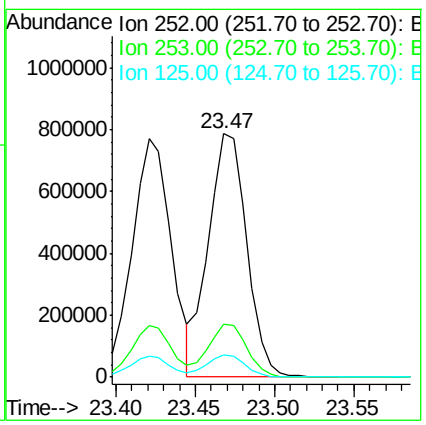


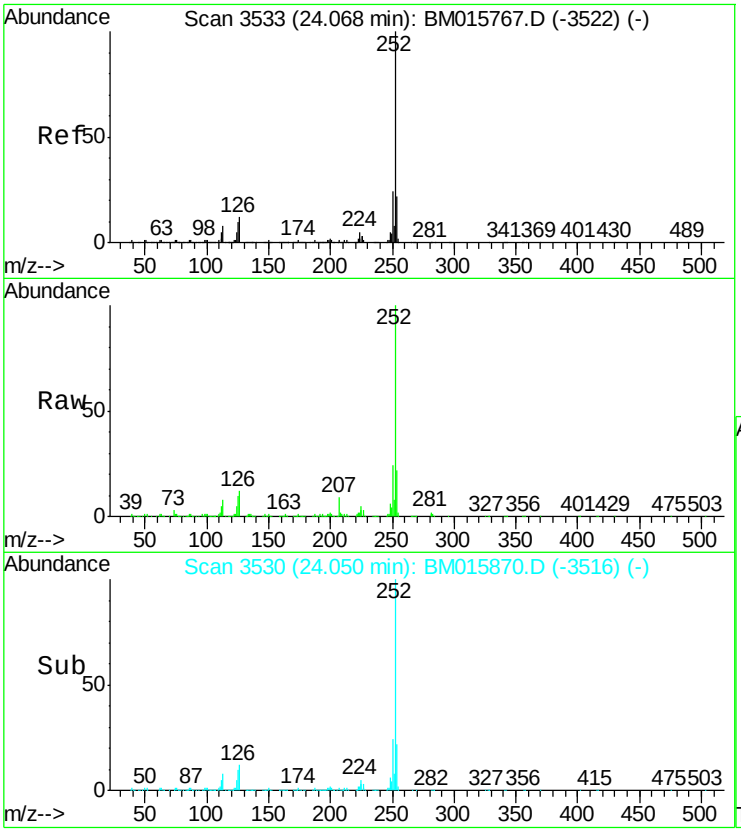




#88
Benzo(k)fluoranthene
Concen: 40.506 ng
RT: 23.47 min Scan# 3431
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:252 Resp: 1321752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.2 | 25.8 |
| 125 | 9.0 | 8.1 | 12.1 |



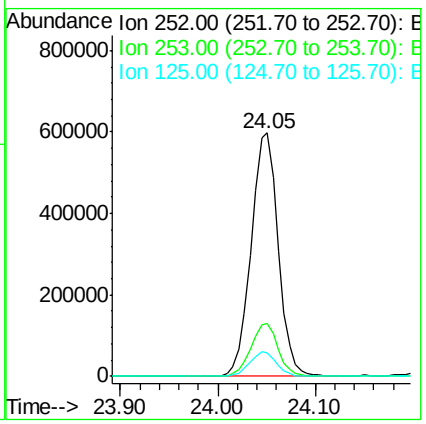


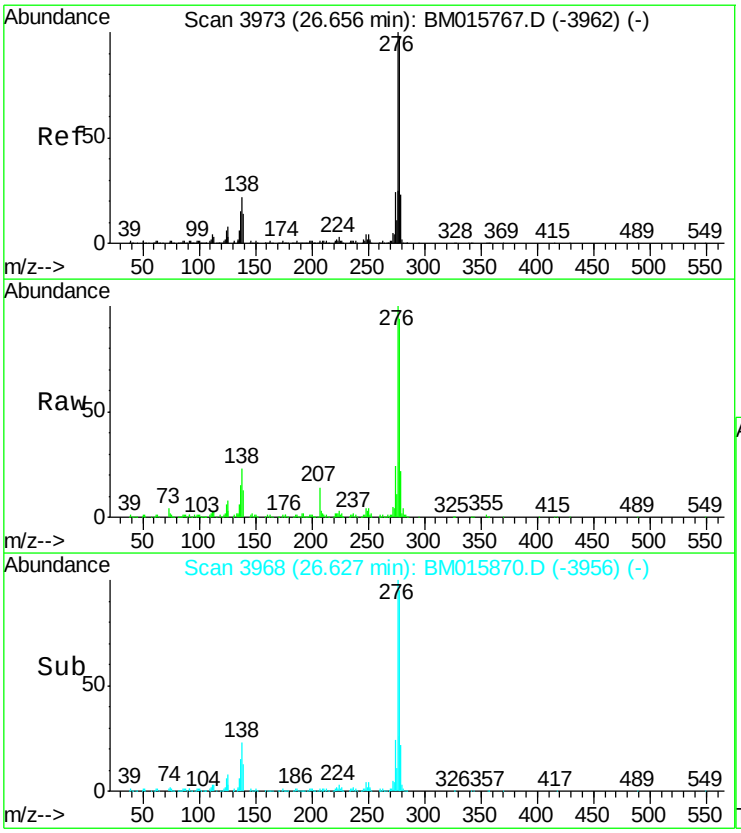

#89
Benzo(a)pyrene
Concen: 39.061 ng
RT: 24.05 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1155002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.6 | 26.4 |
| 125 | 9.7 | 7.4 | 11.2 |

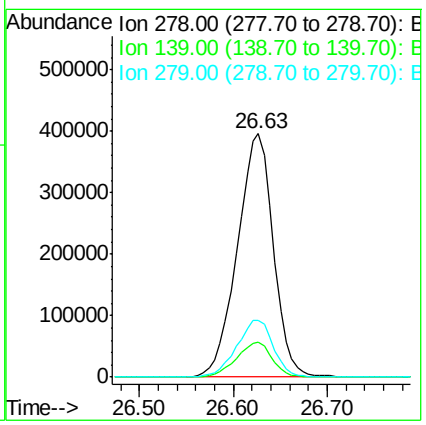


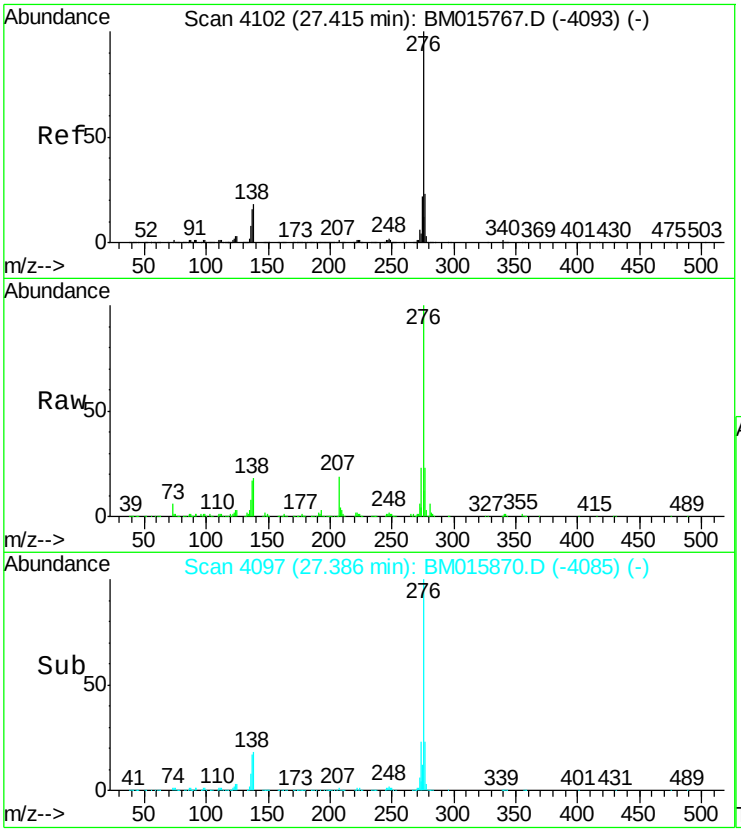




#90
Dibenzo(a,h)anthracene
Concen: 39.304 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

Tgt Ion:278 Resp: 1045656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.2 | 13.4 | 20.0 |
| 279 | 23.3 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 39.647 ng
RT: 27.39 min Scan# 4097
Delta R.T. -0.03 min
Lab File: BM015870.D
Acq: 10 Jul 2018 16:26

**Instrument :**
BNA_M
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 926778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 18.5 | 27.7 |
| 138 | 18.4 | 19.0 | 28.6# |