Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
Data File : BM017169.D
Acq On : 17 Oct 2018 16:23
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 12:56:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.68 | 152 | 189324 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.45 | 136 | 827186 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.32 | 164 | 501580 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.07 | 188 | 1191911 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.26 | 240 | 1395533 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.47 | 264 | 1438160 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.29 | 112 | 895335 | 79.99 | ng | | 0.00 |
| 7) Phenol-d6 | 6.85 | 99 | 1216352 | 79.79 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.83 | 82 | 1215974 | 85.97 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.81 | 330 | 579488 | 85.43 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.93 | 172 | 3008998 | 79.82 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.70 | 244 | 5131792 | 82.89 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 214099 | 37.456 | ng | # | 86 |
| 3) Pyridine | 3.65 | 79 | 532771 | 40.509 | ng | # | 85 |
| 4) n-Nitrosodimethylamine | 3.56 | 42 | 209382 | 39.657 | ng | # | 66 |
| 6) Aniline | 7.02 | 93 | 762416 | 39.983 | ng | | 99 |
| 8) 2-Chlorophenol | 7.25 | 128 | 522845 | 40.375 | ng | | 98 |
| 9) Benzaldehyde | 6.83 | 77 | 384289 | 39.533 | ng | | 91 |
| 10) Phenol | 6.88 | 94 | 647241 | 39.448 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.11 | 93 | 511444 | 39.102 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 7.56 | 146 | 595667 | 39.459 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.71 | 146 | 603202 | 39.110 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.02 | 146 | 589731 | 39.686 | ng | | 98 |
| 15) Benzyl Alcohol | 7.92 | 79 | 480376 | 43.108 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 675720 | 36.979 | ng | | 99 |
| 17) 2-Methylphenol | 8.12 | 107 | 428868 | 40.723 | ng | | 95 |
| 18) Hexachloroethane | 8.74 | 117 | 213662 | 40.480 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.48 | 70 | 430424 | 42.878 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.45 | 107 | 598065 | 41.521 | ng | | 97 |
| 22) Acetophenone | 8.49 | 105 | 837233 | 39.929 | ng | # | 99 |
| 24) Nitrobenzene | 8.87 | 77 | 623436 | 41.672 | ng | | 95 |
| 25) Isophorone | 9.39 | 82 | 987200 | 42.270 | ng | | 97 |
| 26) 2-Nitrophenol | 9.57 | 139 | 275036 | 40.317 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 9.64 | 122 | 434696 | 42.093 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.87 | 93 | 669097 | 40.704 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.10 | 162 | 514546 | 42.913 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 10.32 | 180 | 583194 | 40.545 | ng | | 99 |
| 31) Naphthalene | 10.50 | 128 | 1617949 | 39.913 | ng | | 99 |
| 32) Benzoic acid | 9.77 | 122 | 339812 | 44.100 | ng | | 91 |
| 33) 4-Chloroaniline | 10.62 | 127 | 739232 | 42.224 | ng | | 96 |
| 34) Hexachlorobutadiene | 10.78 | 225 | 366569 | 40.221 | ng | | 100 |
| 35) Caprolactam | 11.41 | 113 | 181559 | 41.549 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 11.75 | 107 | 587268 | 43.451 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.12 | 142 | 1158713 | 41.771 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.34 | 142 | 1123826 | 41.625 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 698755 | 39.558 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
Data File : BM017169.D
Acq On : 17 Oct 2018 16:23
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 12:56:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

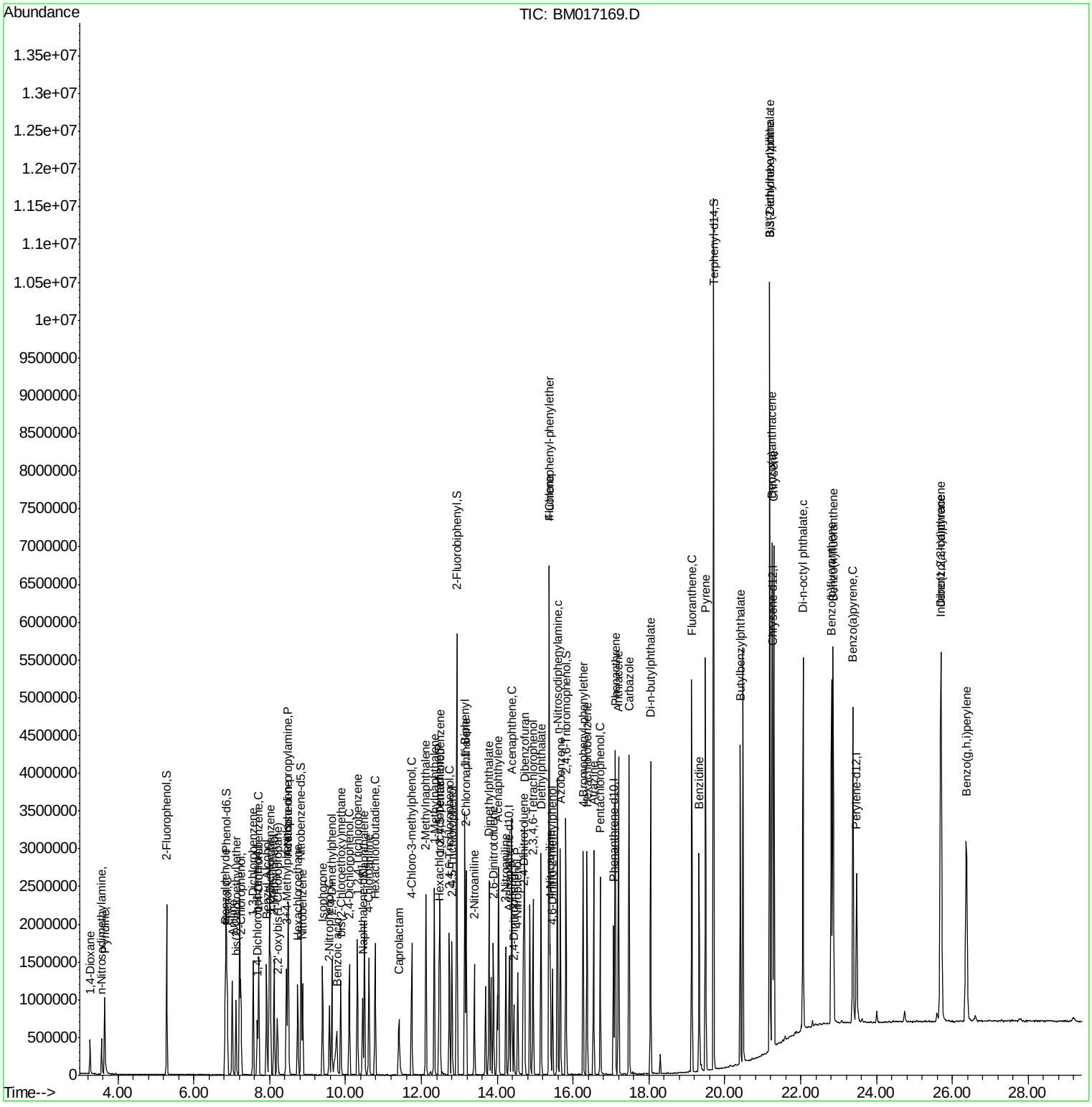
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.47 | 237 | 365931 | 42.852 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 12.74 | 196 | 439591 | 42.870 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 12.81 | 196 | 468954 | 42.649 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.15 | 154 | 1784294 | 39.531 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.18 | 162 | 1323542 | 39.859 | ng | | 98 |
| 48) 2-Nitroaniline | 13.40 | 65 | 377626 | 41.171 | ng | | 97 |
| 49) Acenaphthylene | 14.04 | 152 | 2005390 | 41.664 | ng | | 99 |
| 50) Dimethylphthalate | 13.78 | 163 | 1629764 | 42.116 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.90 | 165 | 358951 | 42.145 | ng | | 93 |
| 52) Acenaphthene | 14.38 | 154 | 1227444 | 40.616 | ng | | 99 |
| 53) 3-Nitroaniline | 14.23 | 138 | 390658 | 42.350 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 14.44 | 184 | 183963 | 41.258 | ng | | 98 |
| 55) Dibenzofuran | 14.72 | 168 | 2012014 | 40.035 | ng | | 99 |
| 56) 4-Nitrophenol | 14.54 | 139 | 319774 | 40.511 | ng | | 92 |
| 57) 2,4-Dinitrotoluene | 14.69 | 165 | 489406 | 42.753 | ng | # | 96 |
| 58) Fluorene | 15.37 | 166 | 1535540 | 41.280 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.95 | 232 | 437178 | 43.618 | ng | | 96 |
| 60) Diethylphthalate | 15.16 | 149 | 1672103 | 43.571 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204 | 870558 | 41.051 | ng | | 97 |
| 62) 4-Nitroaniline | 15.40 | 138 | 414689 | 41.047 | ng | | 94 |
| 63) Azobenzene | 15.66 | 77 | 1597782 | 42.835 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.46 | 198 | 299698 | 40.446 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 15.59 | 169 | 1484438 | 41.165 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.26 | 248 | 545754 | 41.701 | ng | | 95 |
| 68) Hexachlorobenzene | 16.37 | 284 | 610076 | 40.131 | ng | | 95 |
| 69) Atrazine | 16.55 | 200 | 544093 | 42.157 | ng | | 99 |
| 70) Pentachlorophenol | 16.72 | 266 | 434953 | 41.766 | ng | | 98 |
| 71) Phenanthrene | 17.11 | 178 | 2574430 | 40.033 | ng | | 99 |
| 72) Anthracene | 17.20 | 178 | 2548417 | 41.706 | ng | | 99 |
| 73) Carbazole | 17.47 | 167 | 2615414 | 41.902 | ng | | 100 |
| 74) Di-n-butylphthalate | 18.04 | 149 | 2858538 | 43.421 | ng | | 99 |
| 75) Fluoranthene | 19.13 | 202 | 3046619 | 42.102 | ng | | 98 |
| 77) Benzidine | 19.32 | 184 | 1575564 | 44.525 | ng | | 99 |
| 78) Pyrene | 19.49 | 202 | 3246482 | 41.623 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.41 | 149 | 1224568 | 42.266 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.24 | 228 | 3232858 | 41.166 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.19 | 252 | 1276536 | 43.614 | ng | | 97 |
| 83) Chrysene | 21.30 | 228 | 3173230 | 40.823 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.19 | 149 | 1908904 | 42.696 | ng | | 100 |
| 85) Di-n-octyl phthalate | 22.06 | 149 | 3175243 | 42.054 | ng | | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 25.69 | 276 | 3597892 | 41.383 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 22.82 | 252 | 3174615 | 40.374 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 22.86 | 252 | 3277563 | 41.541 | ng | | 99 |
| 90) Benzo(a)pyrene | 23.38 | 252 | 3067753 | 41.092 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 25.71 | 278 | 3043697 | 41.058 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.37 | 276 | 3010823 | 40.979 | ng | | 99 |

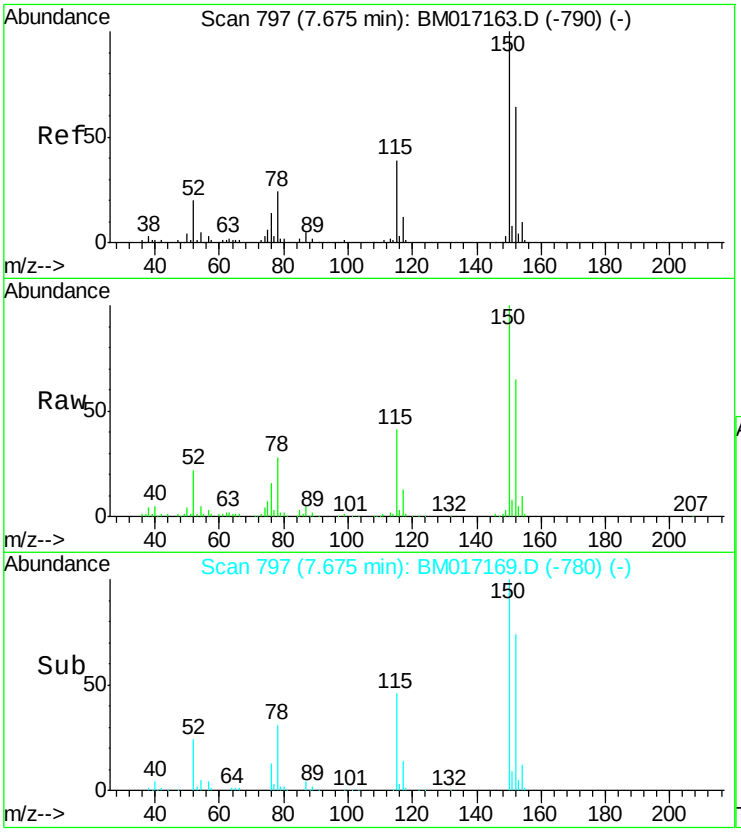
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
Data File : BM017169.D
Acq On : 17 Oct 2018 16:23
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 12:56:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



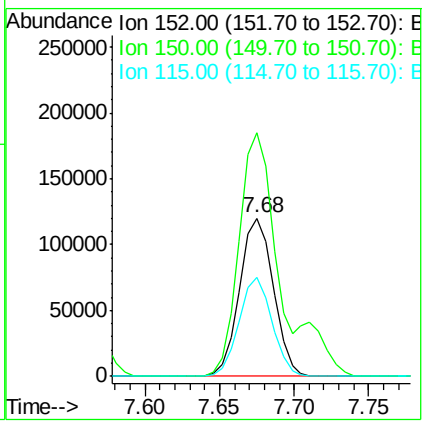


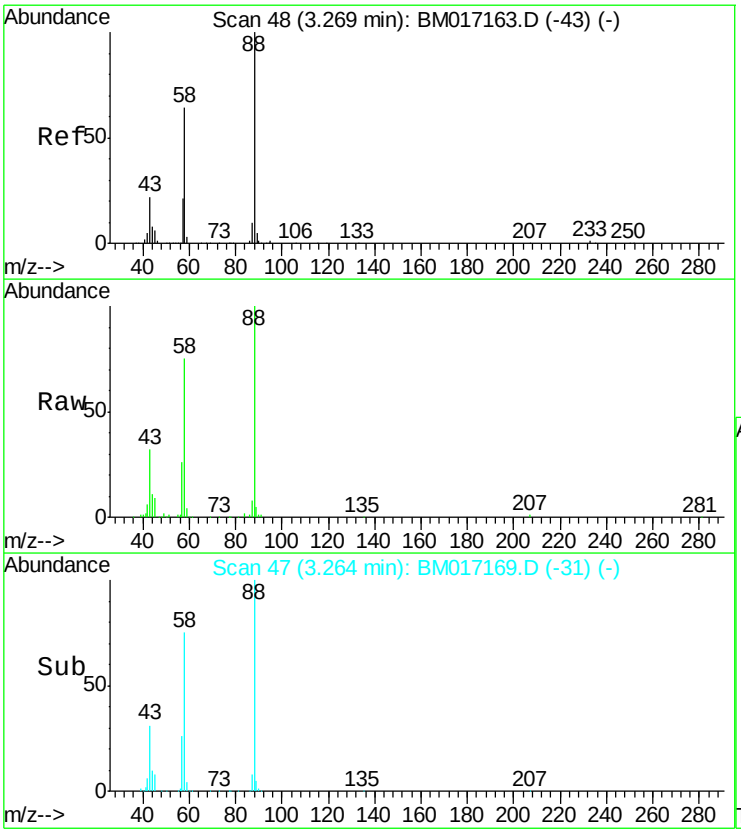

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:152 Resp: 189324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.2 | 124.3 | 186.5 |
| 115 | 62.6 | 48.1 | 72.1 |

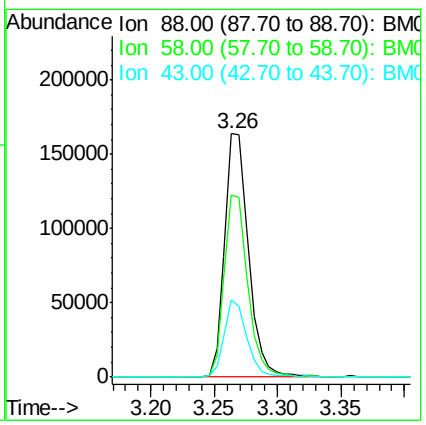


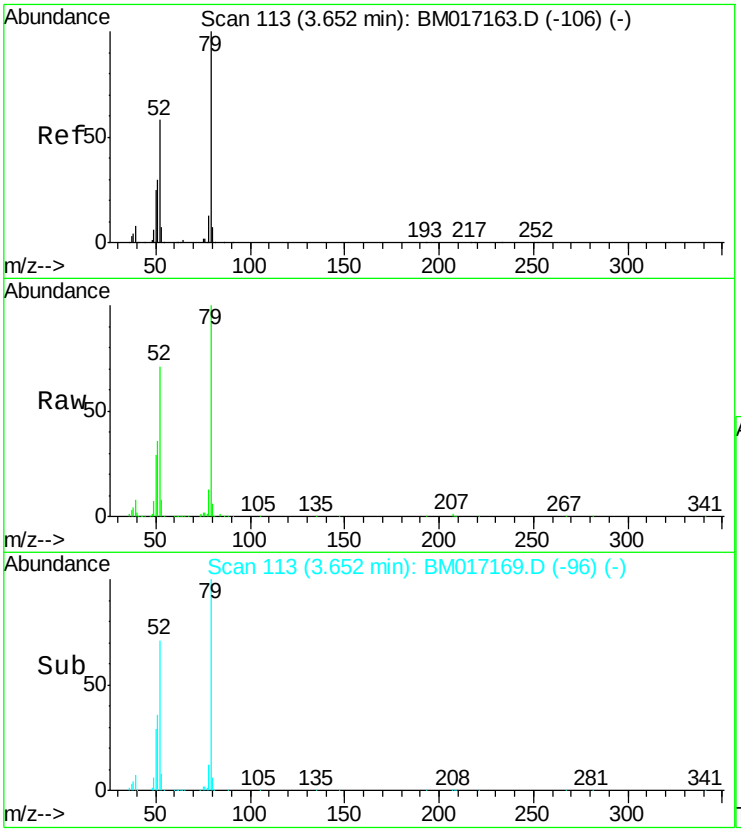




#2
1,4-Dioxane
Concen: 37.456 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 88 Resp: 214099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.7 | 50.2 | 75.4 |
| 43 | 30.4 | 19.3 | 28.9# |



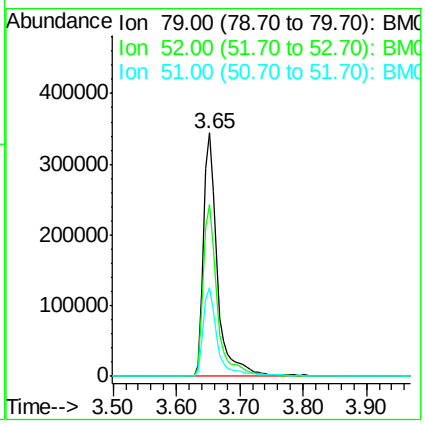


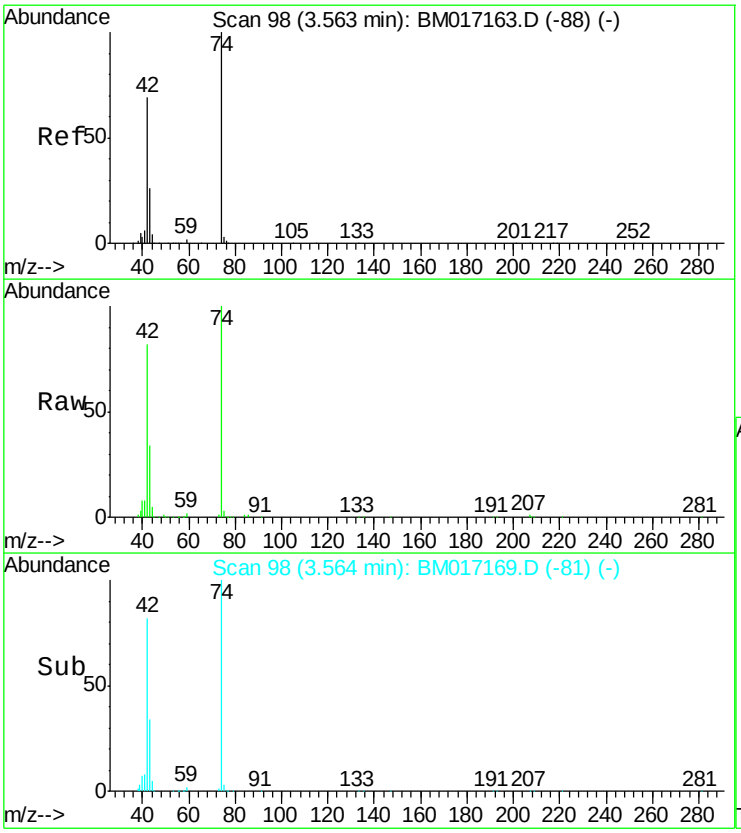

#3
Pyridine
Concen: 40.509 ng
RT: 3.65 min Scan# 113
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 79 Resp: 532771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.8 | 46.5 | 69.7# |
| 51 | 36.4 | 24.6 | 37.0 |

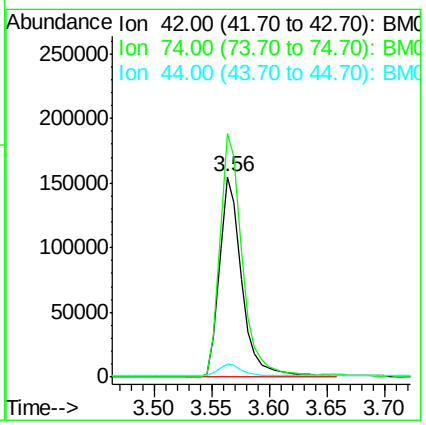


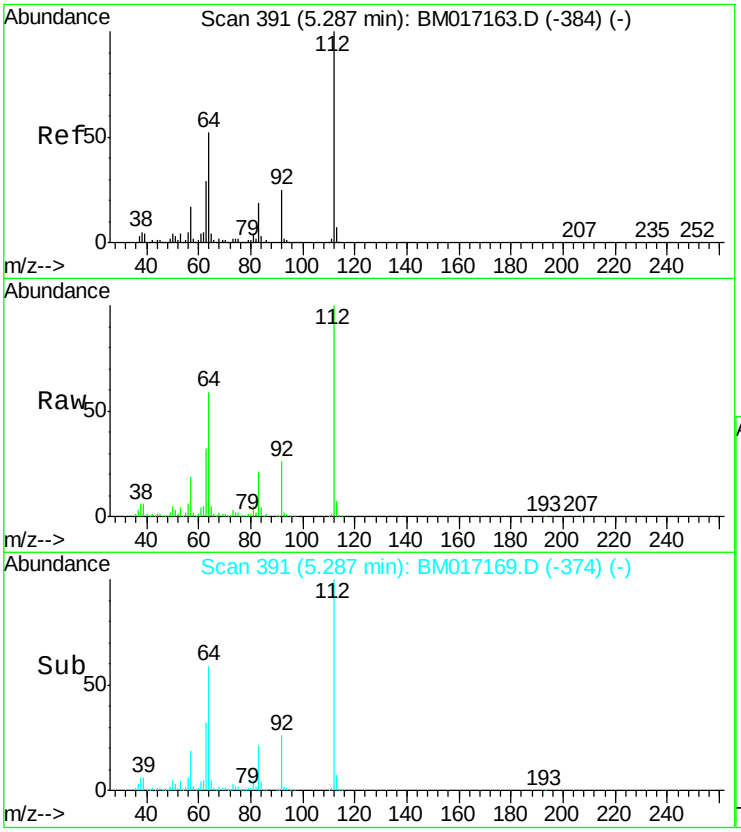




#4
n-Nitrosodimethylamine
Concen: 39.657 ng
RT: 3.56 min Scan# 98
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 42 Resp: 209382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.3 | 114.4 | 171.6 |
| 44 | 6.6 | 48.6 | 73.0# |



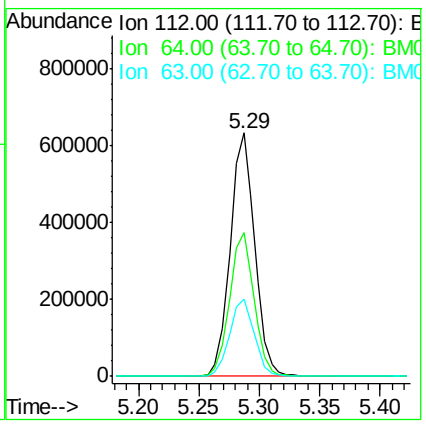


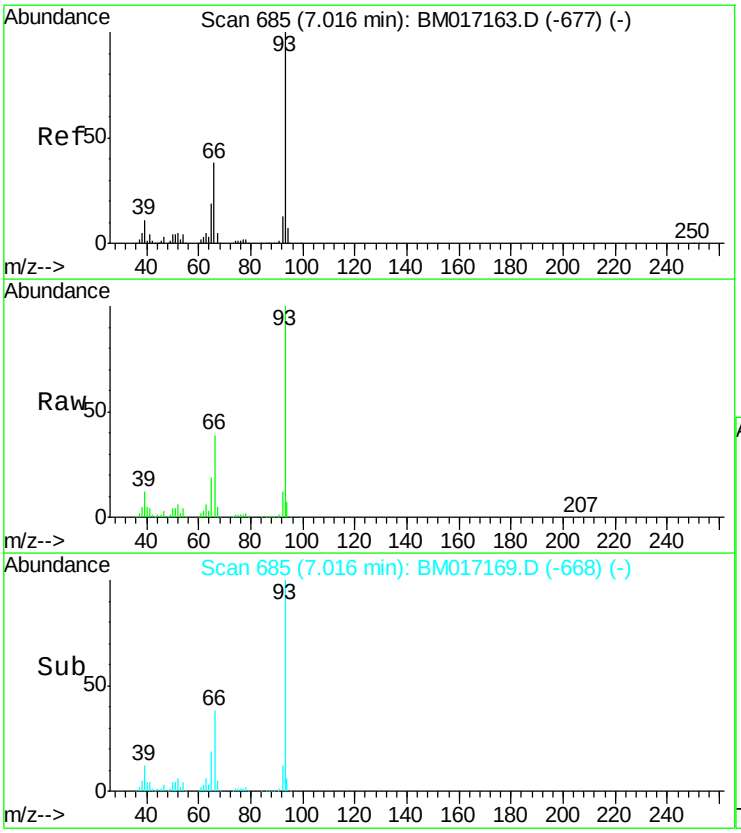

#5
2-Fluorophenol
Concen: 79.985 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:112 Resp: 895335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.2 | 41.7 | 62.5 |
| 63 | 31.7 | 23.0 | 34.4 |

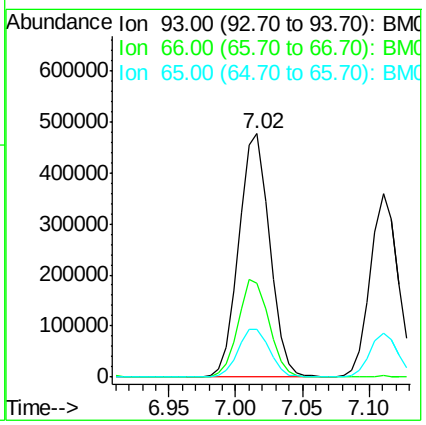


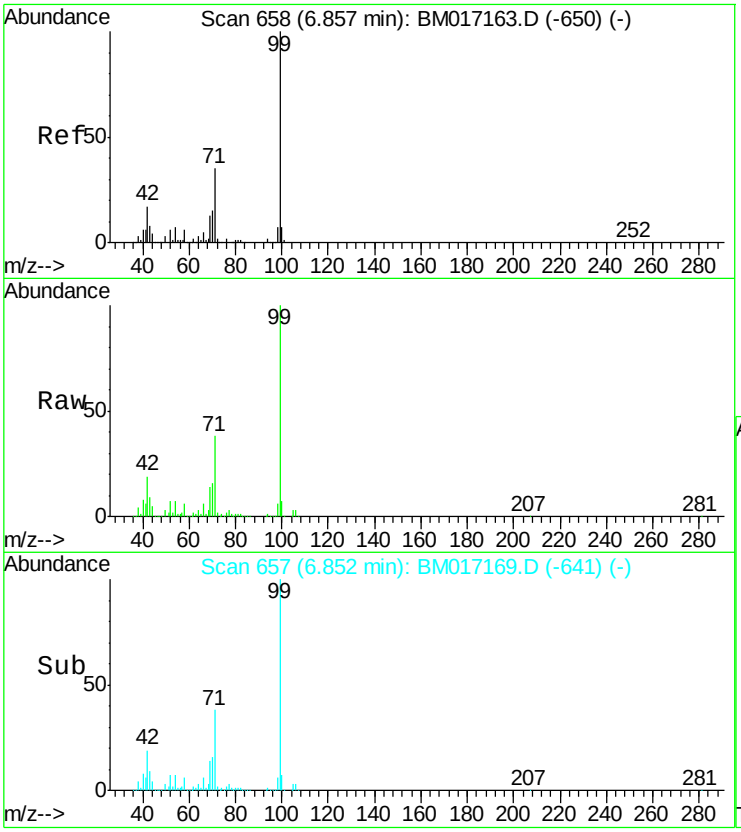




#6
Aniline
Concen: 39.983 ng
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 93 Resp: 762416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.7 | 30.4 | 45.6 |
| 65 | 19.4 | 15.3 | 22.9 |



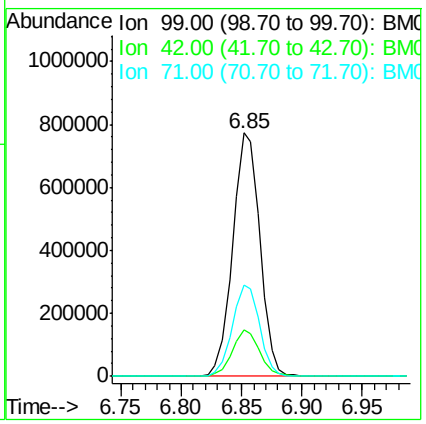


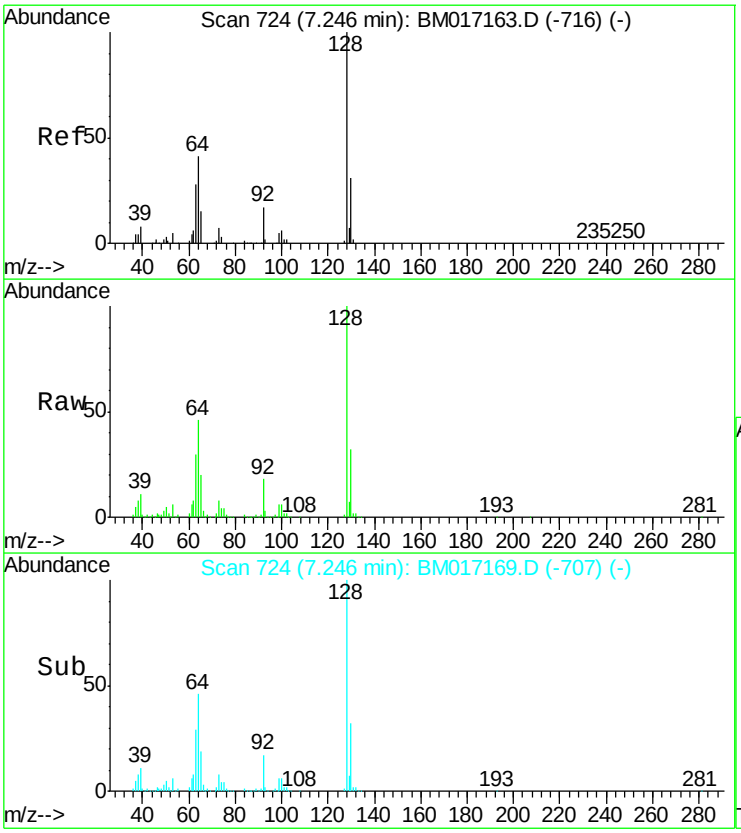

#7
Phenol-d6
Concen: 79.786 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 99 Resp: 1216352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.0 | 13.3 | 19.9 |
| 71 | 37.7 | 28.0 | 42.0 |

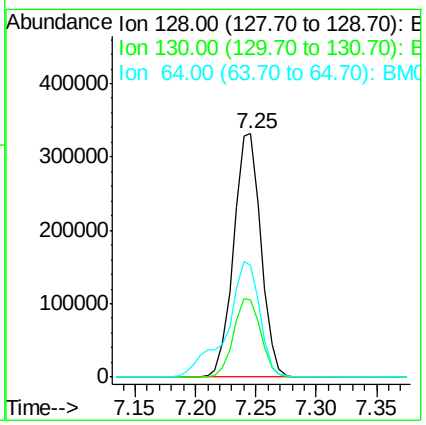


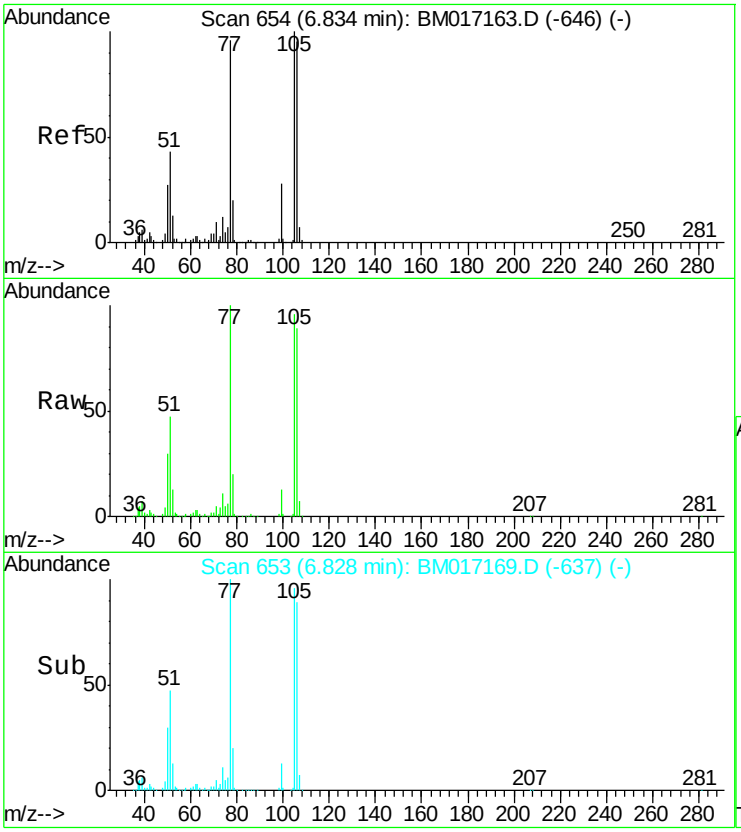




#8
2-Chlorophenol
Concen: 40.375 ng
RT: 7.25 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:128 Resp: 522845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.5 | 11.0 | 51.0 |
| 64 | 45.7 | 24.1 | 64.1 |



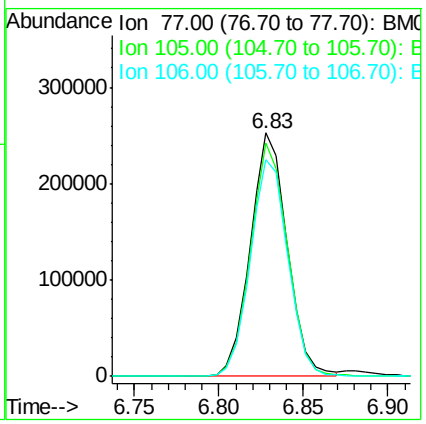


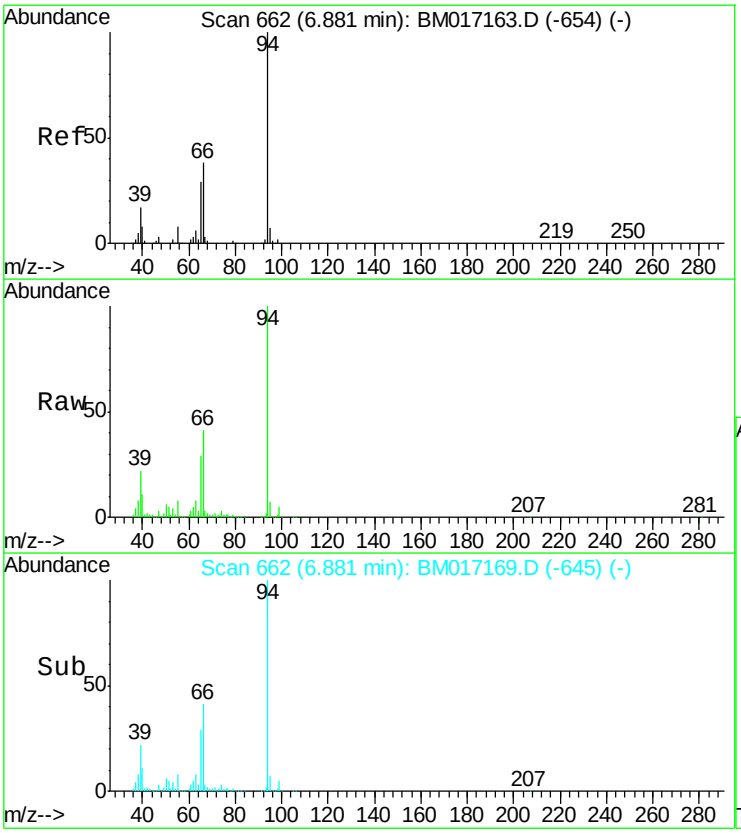

#9
Benzaldehyde
Concen: 39.533 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 77 Resp: 384289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.7 | 83.9 | 123.9 |
| 106 | 89.0 | 78.2 | 118.2 |

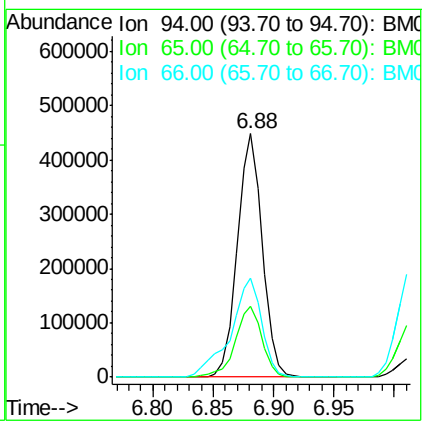


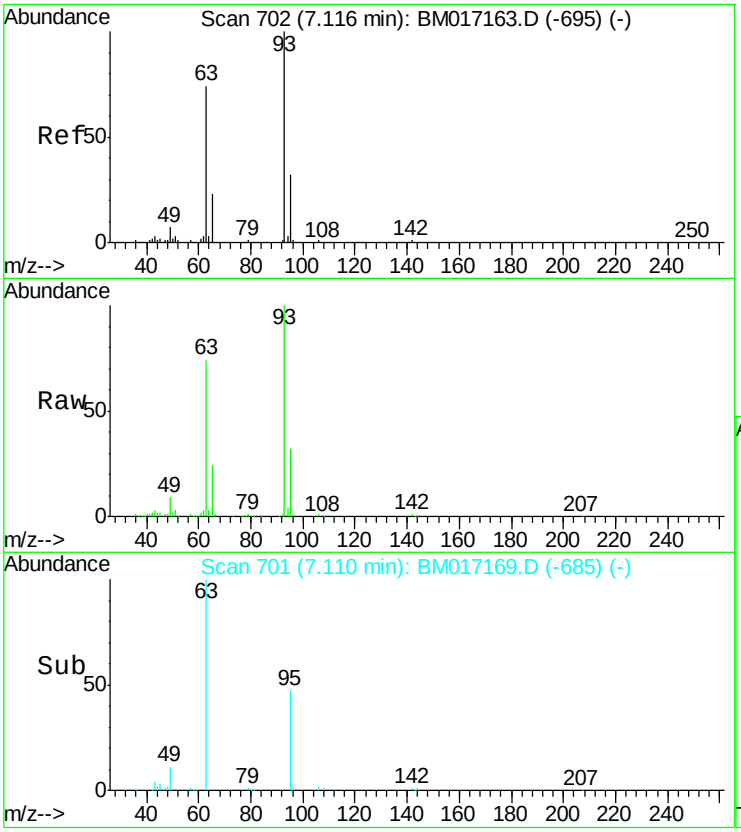




#10
Phenol
Concen: 39.448 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 94 Resp: 647241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.8 | 9.4 | 49.4 |
| 66 | 40.7 | 19.0 | 59.0 |



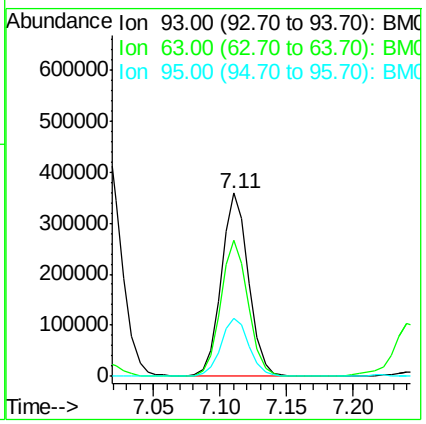


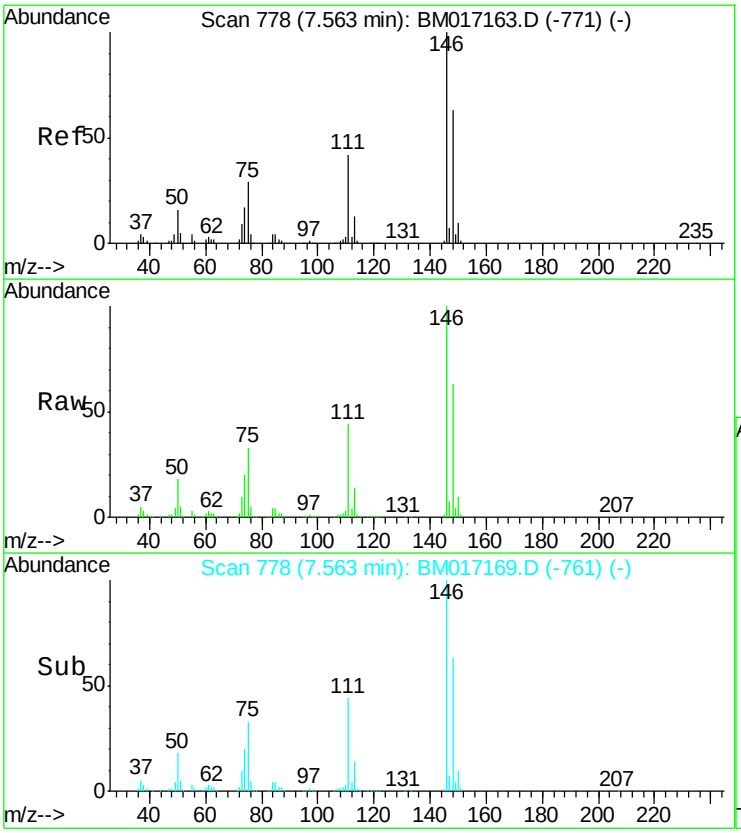

#11
bis(2-Chloroethyl)ether
Concen: 39.102 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 93 Resp: 511444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.5 | 54.0 | 94.0 |
| 95 | 31.8 | 11.8 | 51.8 |

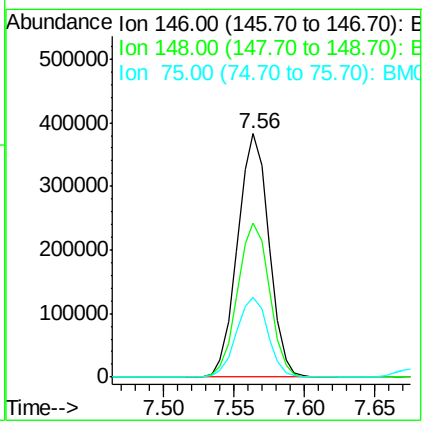


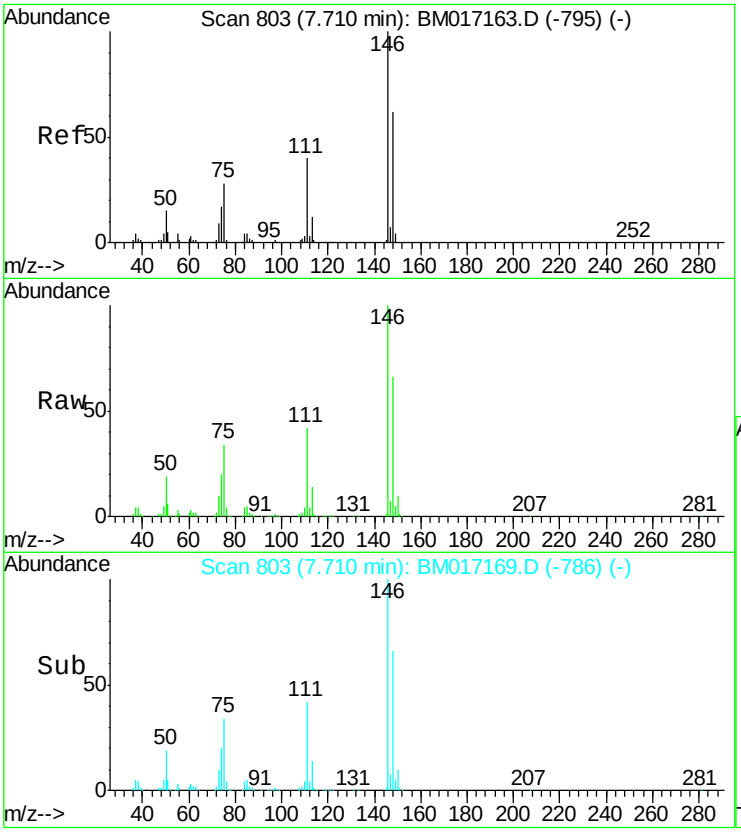




#12
1,3-Dichlorobenzene
Concen: 39.459 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:146 Resp: 595667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 50.2 | 75.4 |
| 75 | 32.7 | 23.3 | 34.9 |



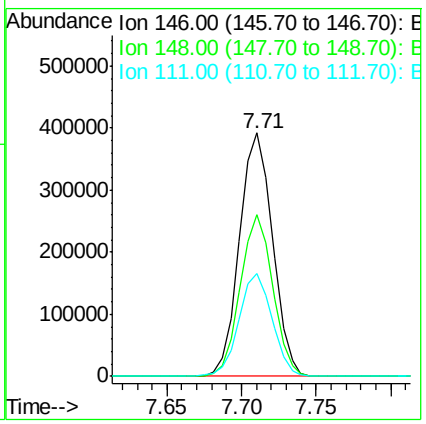


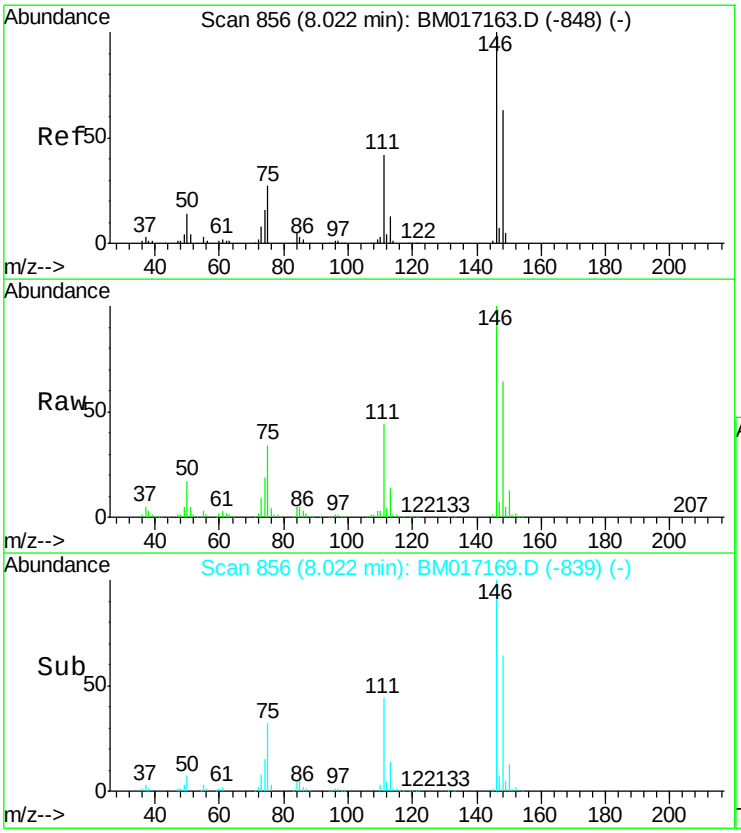

#13
1,4-Dichlorobenzene
Concen: 39.110 ng
RT: 7.71 min Scan# 803
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:146 Resp: 603202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 49.8 | 74.6 |
| 111 | 42.1 | 32.1 | 48.1 |

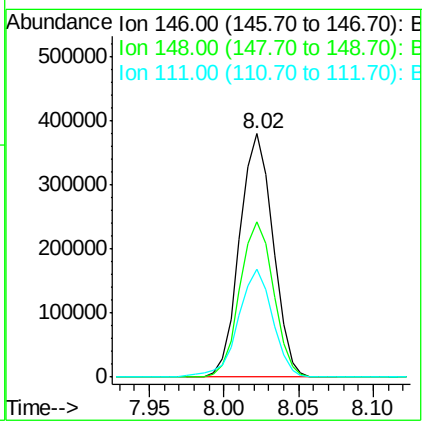


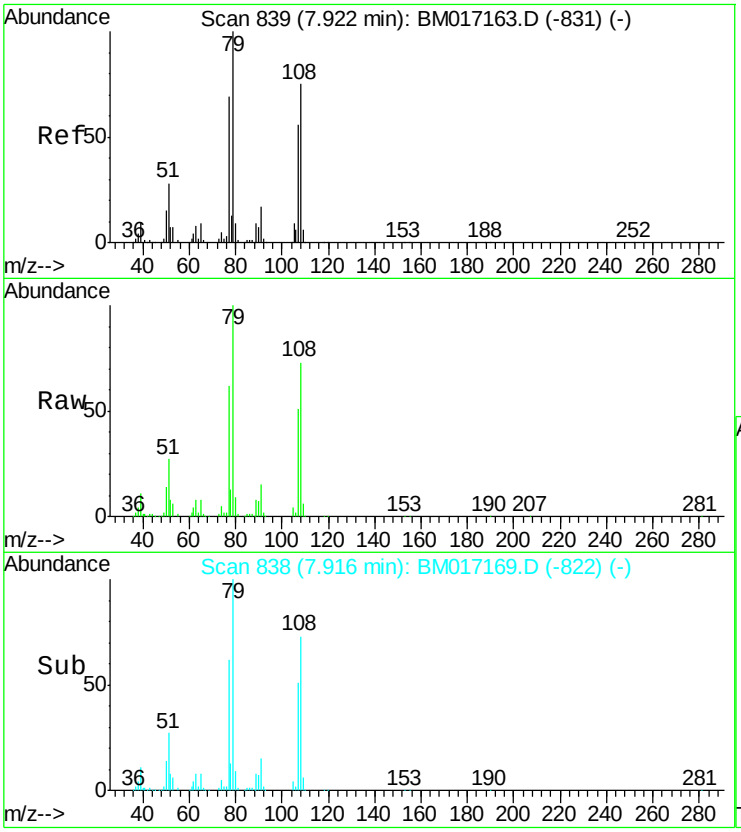




#14
1,2-Dichlorobenzene
Concen: 39.686 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:146 Resp: 589731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 50.8 | 76.2 |
| 111 | 44.4 | 33.8 | 50.6 |



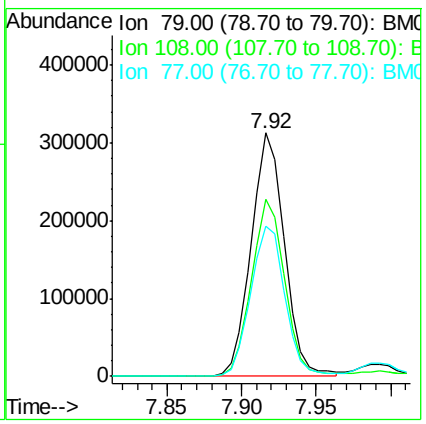


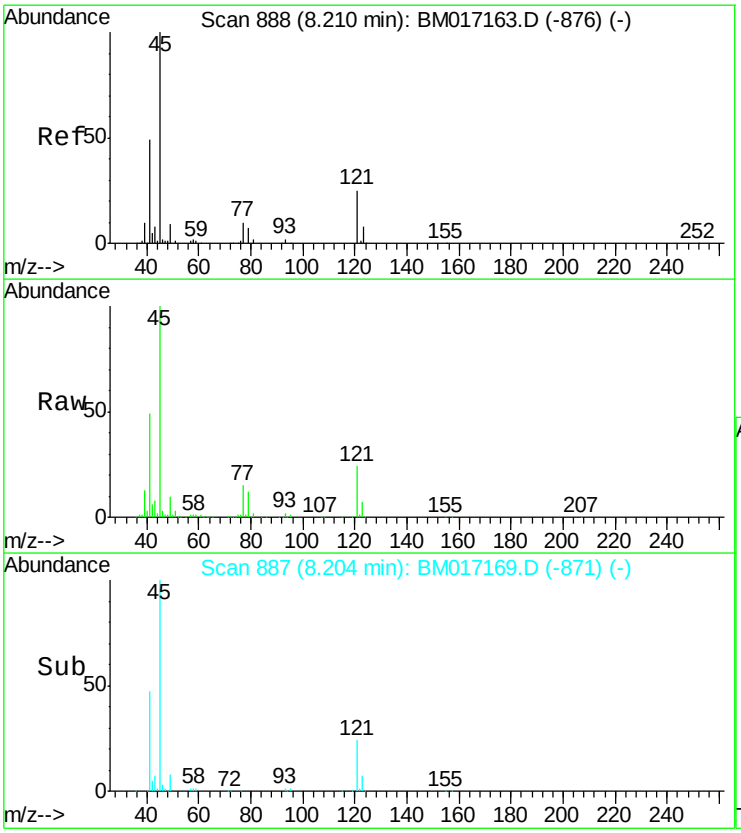

#15
Benzyl Alcohol
Concen: 43.108 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 79 Resp: 480376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 72.9 | 60.3 | 90.5 |
| 77 | 61.8 | 54.8 | 82.2 |

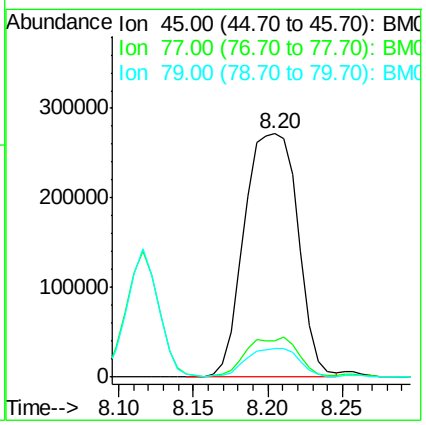


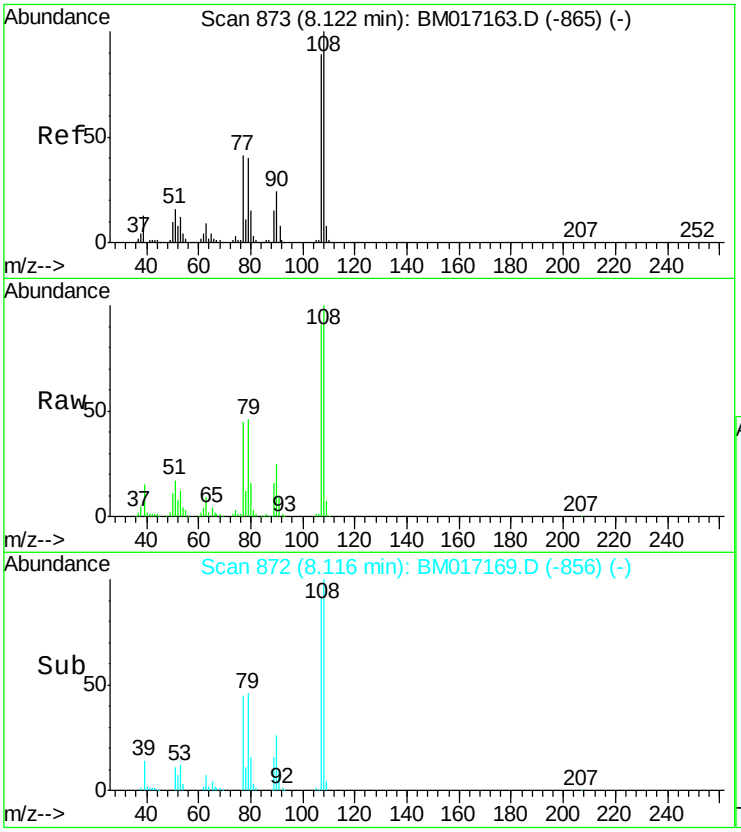




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.979 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 45 Resp: 675720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.1 | 0.0 | 35.5 |
| 79 | 11.9 | 0.0 | 32.1 |



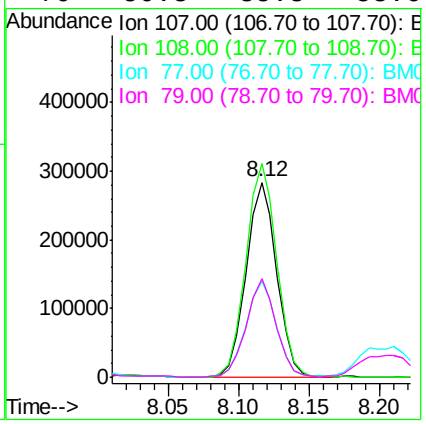


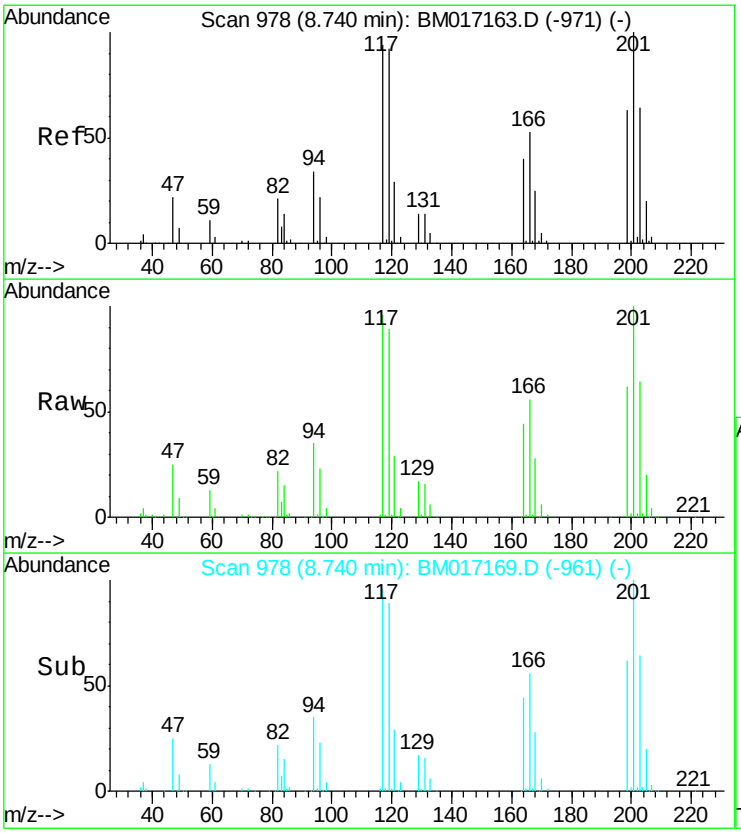

#17
2-Methylphenol
Concen: 40.723 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:107 Resp: 428868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.4 | 90.3 | 135.5 |
| 77 | 49.3 | 37.0 | 55.4 |
| 79 | 50.3 | 35.8 | 53.6 |

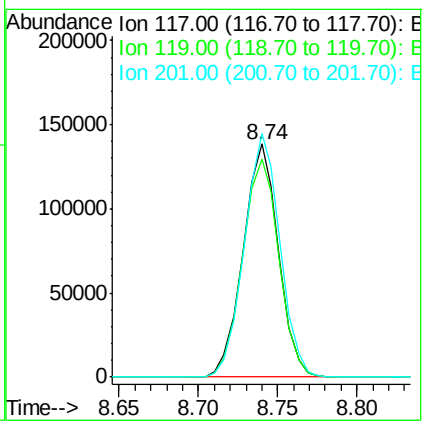


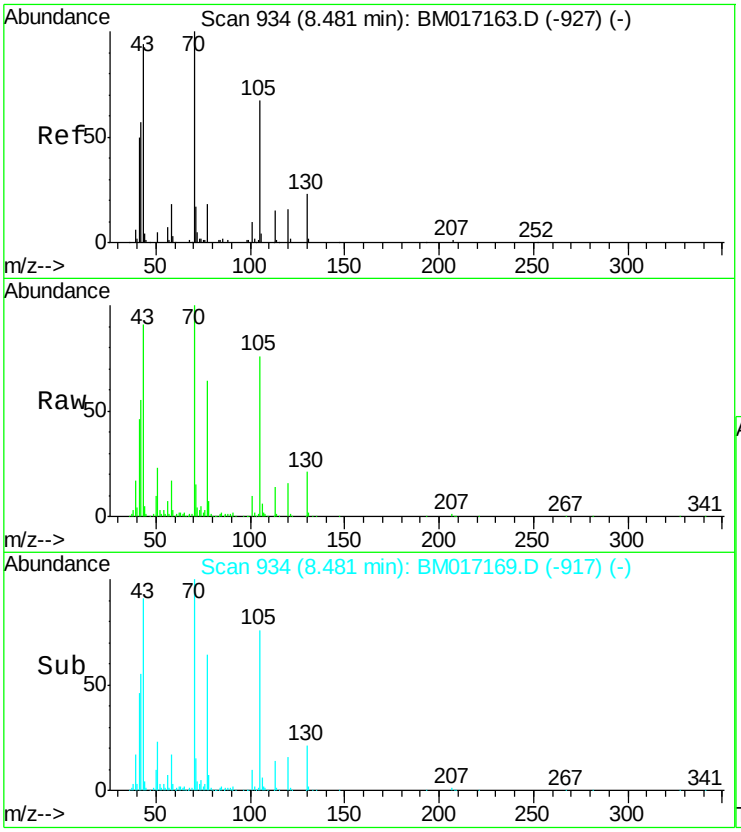




#18
Hexachloroethane
Concen: 40.480 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:117 Resp: 213662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.4 | 78.2 | 117.2 |
| 201 | 104.5 | 85.3 | 127.9 |



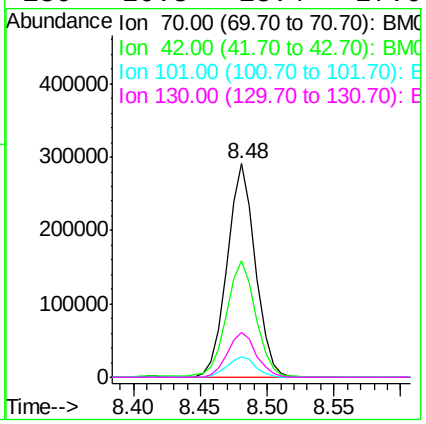


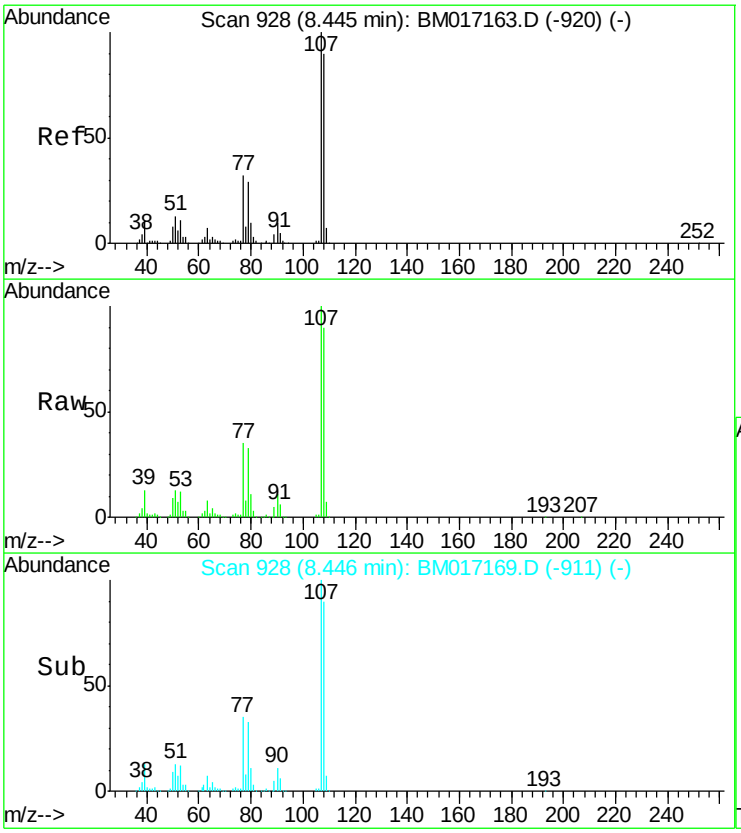

#19
n-Nitroso-di-n-propylamine
Concen: 42.878 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 70 Resp: 430424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 54.8 | 46.1 | 69.1 |
| 101 | 9.8 | 8.2 | 12.4 |
| 130 | 20.8 | 18.4 | 27.6 |

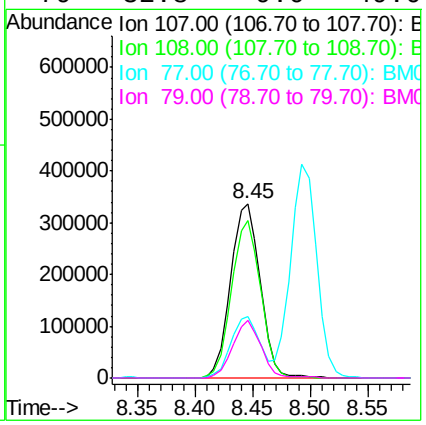


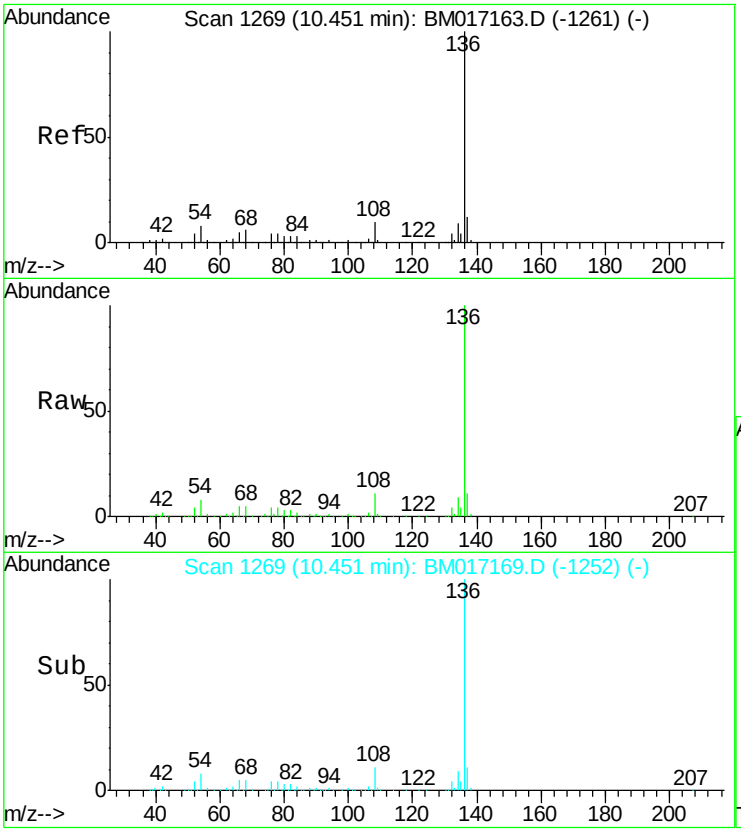




#20
3+4-Methylphenols
Concen: 41.521 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:107 Resp: 598065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.0 | 69.9 | 109.9 |
| 77 | 35.3 | 12.2 | 52.2 |
| 79 | 32.8 | 9.0 | 49.0 |



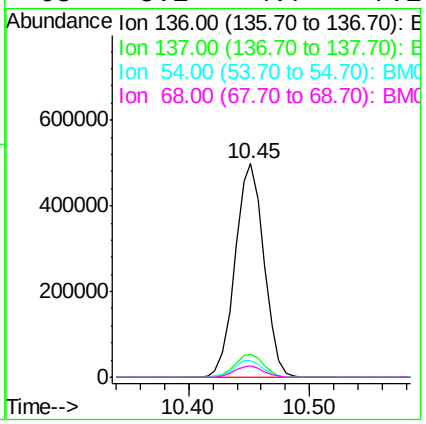


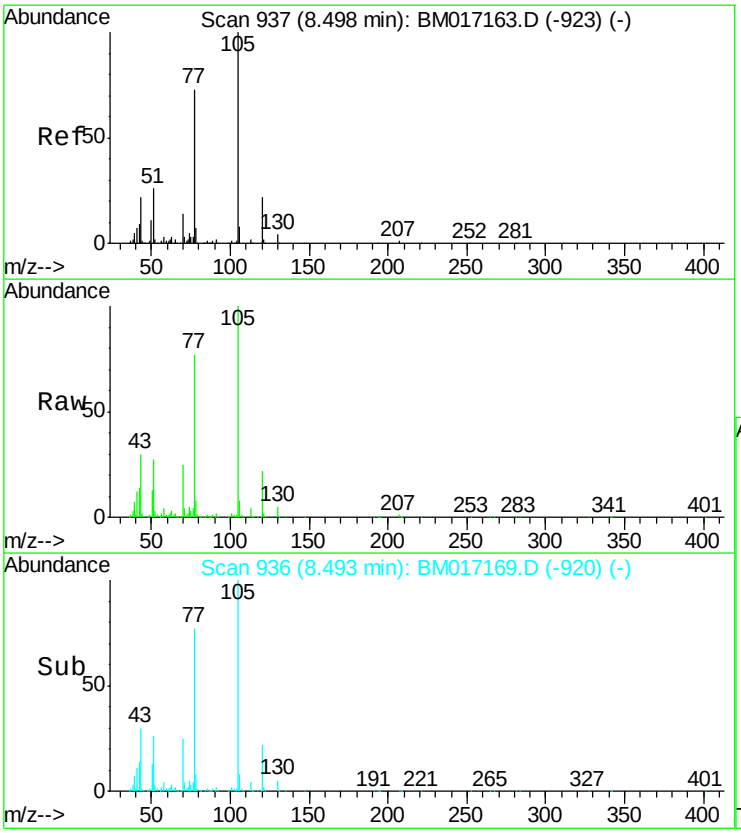

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:136 Resp: 827186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.2 | 13.8 |
| 54 | 7.6 | 6.7 | 10.1 |
| 68 | 5.1 | 4.7 | 7.1 |

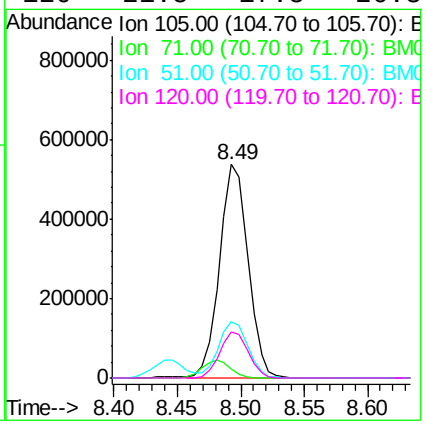


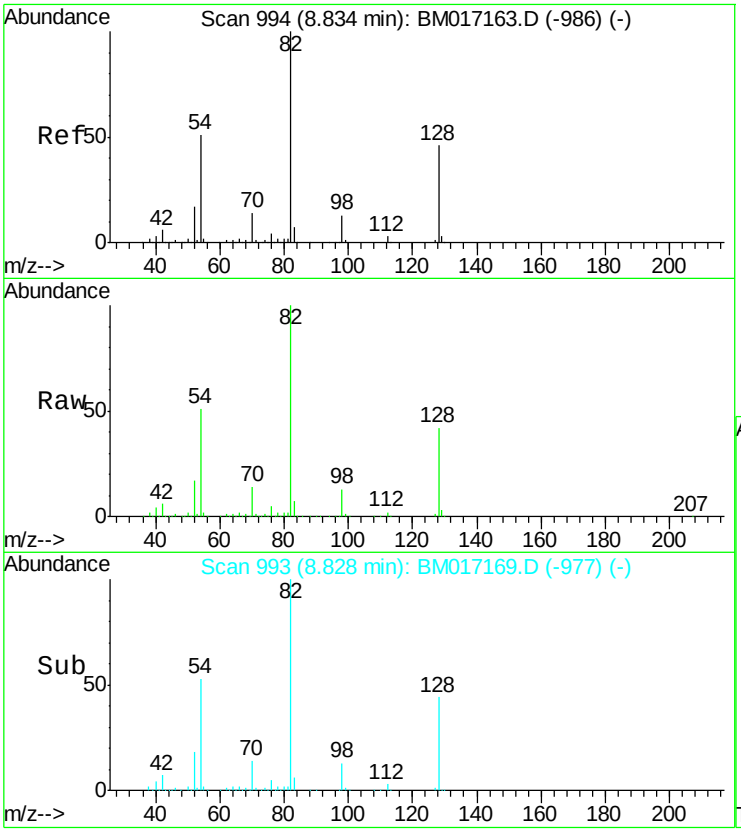




#22
Acetophenone
Concen: 39.929 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:105 Resp: 837233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.0 | 2.0 | 3.0# |
| 51 | 26.5 | 20.6 | 31.0 |
| 120 | 21.5 | 17.5 | 26.3 |



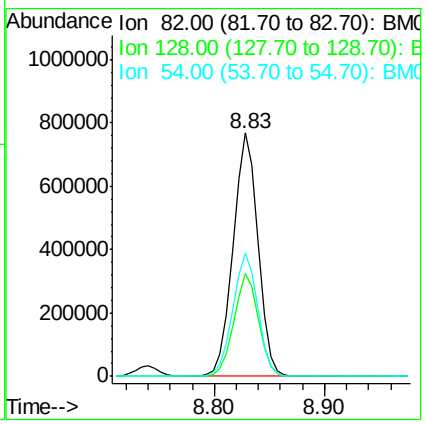


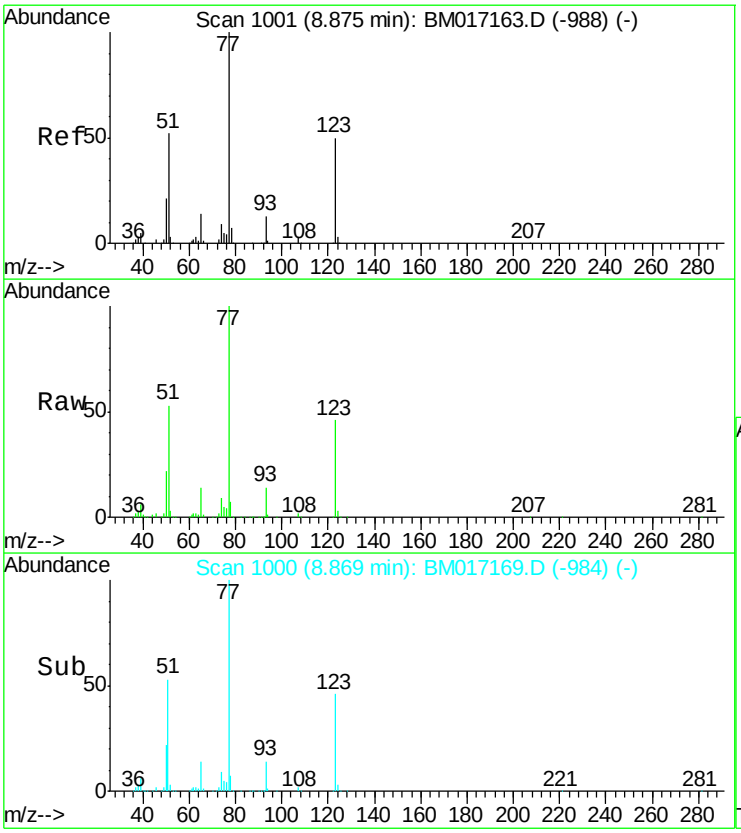

#23
Nitrobenzene-d5
Concen: 85.975 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 82 Resp: 1215974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 37.0 | 55.6 |
| 54 | 50.6 | 40.7 | 61.1 |

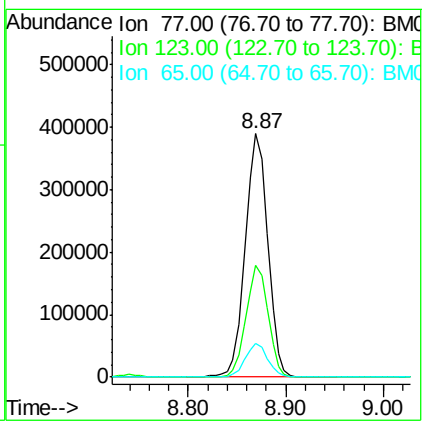


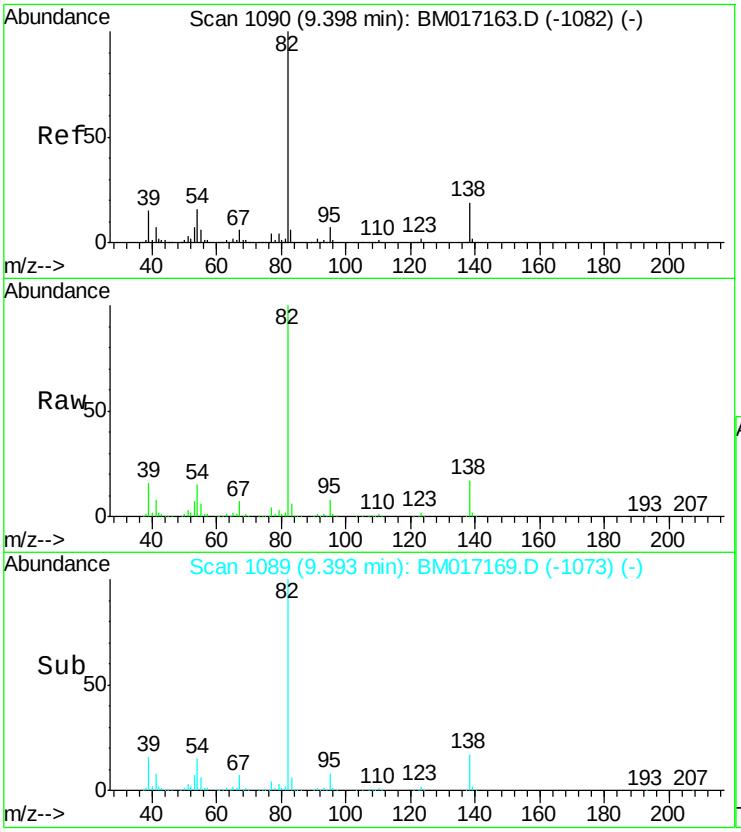




#24
Nitrobenzene
Concen: 41.672 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 77 Resp: 623436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.7 | 40.2 | 60.4 |
| 65 | 13.9 | 11.4 | 17.0 |



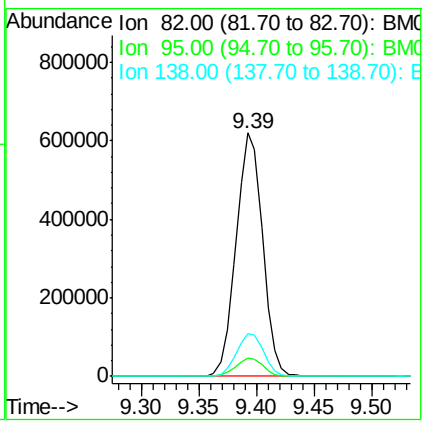


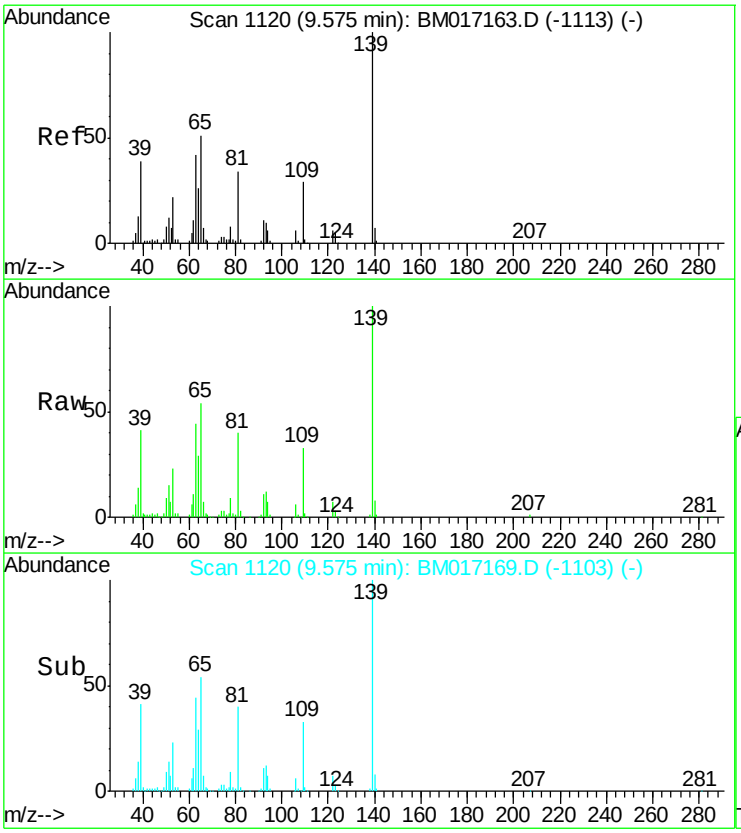

#25
Isophorone
Concen: 42.270 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 82 Resp: 987200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 6.0 | 9.0 |
| 138 | 17.3 | 15.4 | 23.2 |

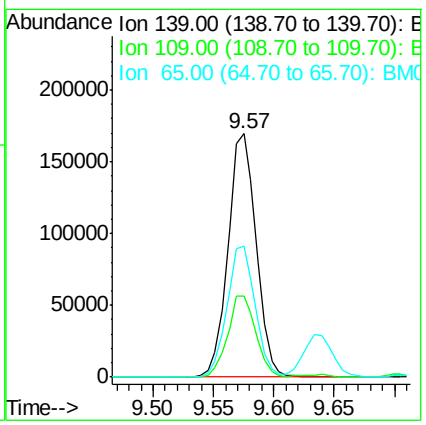


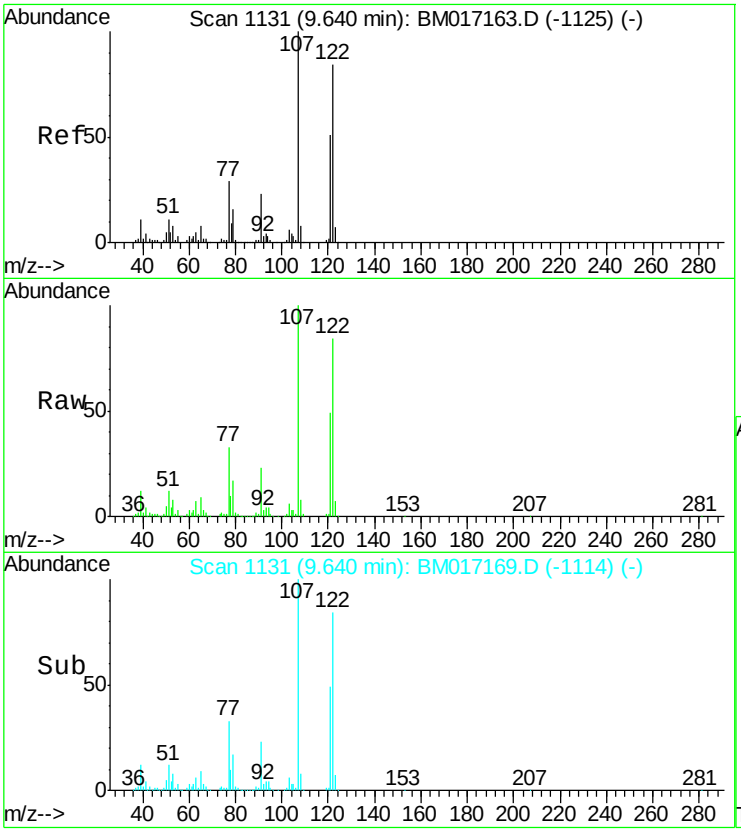




#26
2-Nitrophenol
Concen: 40.317 ng
RT: 9.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:139 Resp: 275036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.2 | 23.2 | 34.8 |
| 65 | 53.7 | 40.6 | 61.0 |



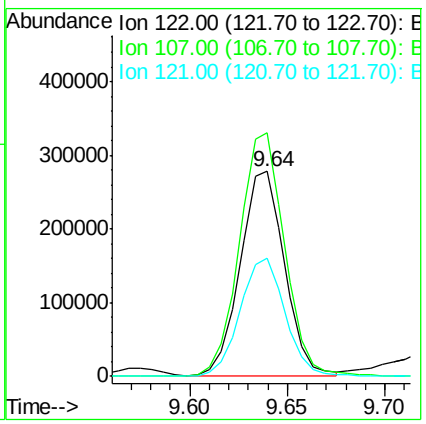


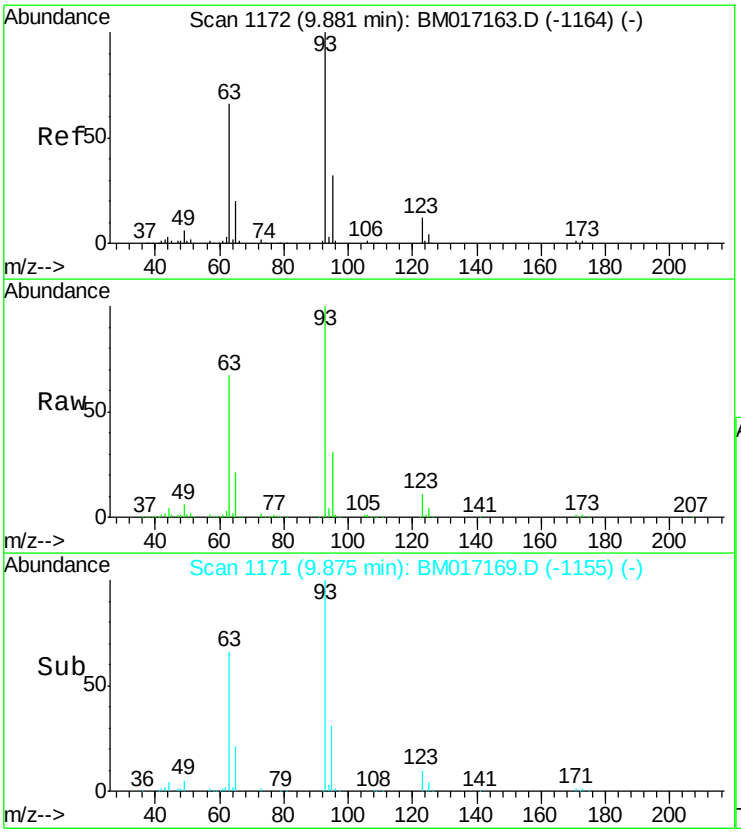

#27
2,4-Dimethylphenol
Concen: 42.093 ng
RT: 9.64 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:122 Resp: 434696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.8 | 95.0 | 142.6 |
| 121 | 57.7 | 48.2 | 72.4 |

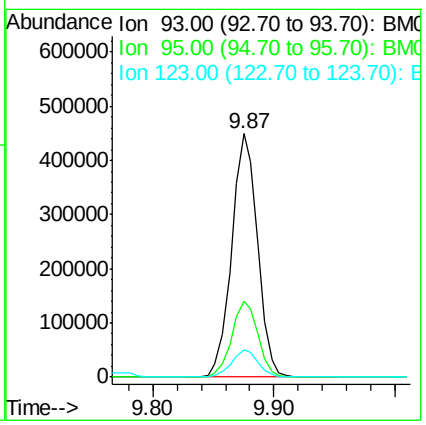


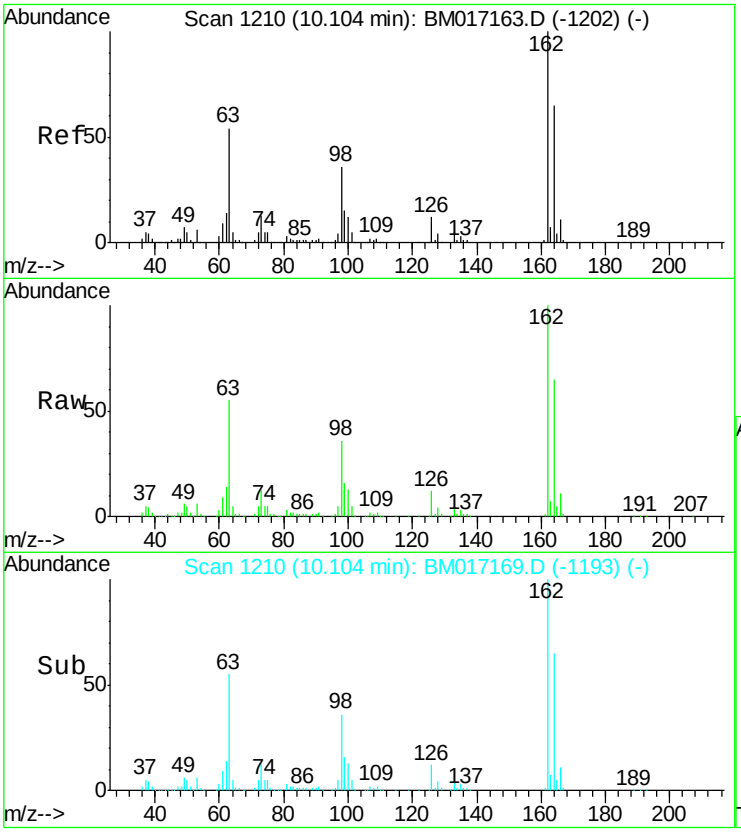




#28
bis(2-Chloroethoxy)methane
Concen: 40.704 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 93 Resp: 669097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.4 | 25.7 | 38.5 |
| 123 | 11.3 | 9.4 | 14.0 |



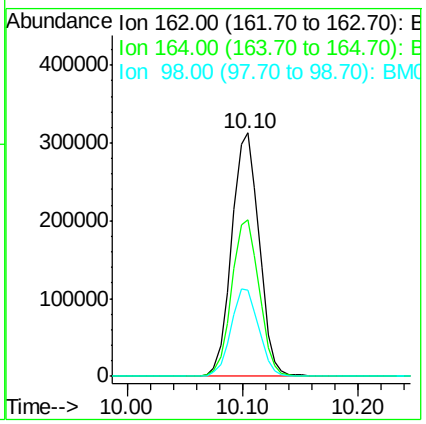


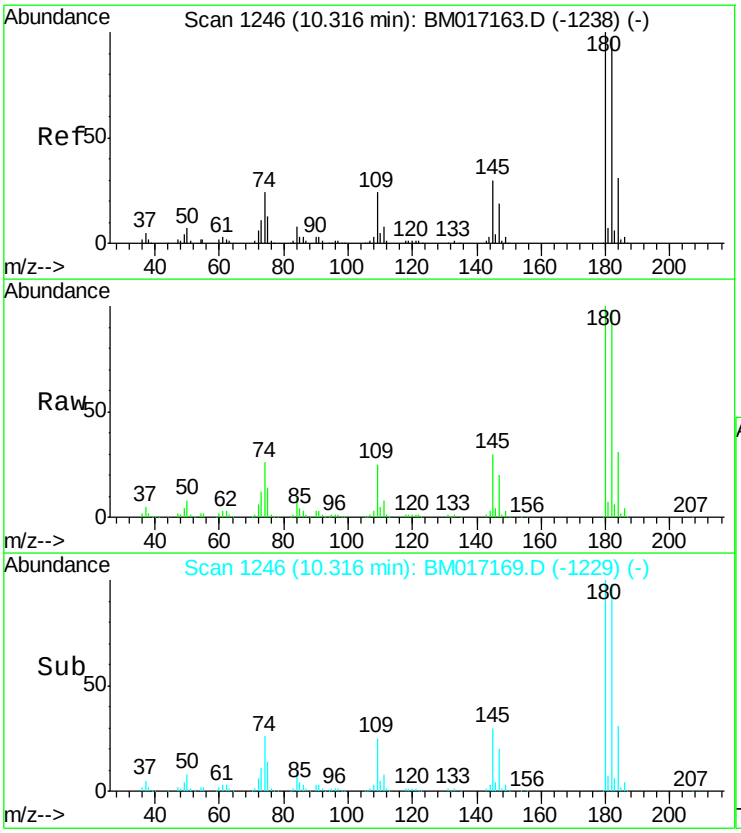

#29
2,4-Dichlorophenol
Concen: 42.913 ng
RT: 10.10 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:162 Resp: 514546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 44.9 | 84.9 |
| 98 | 35.5 | 15.8 | 55.8 |

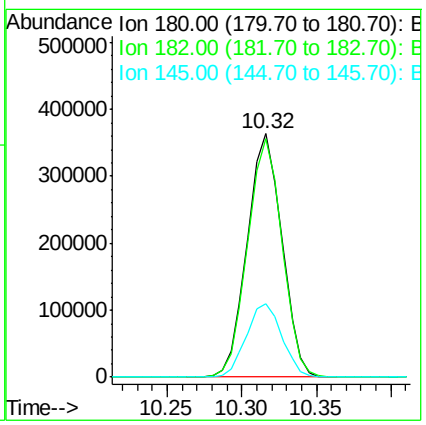


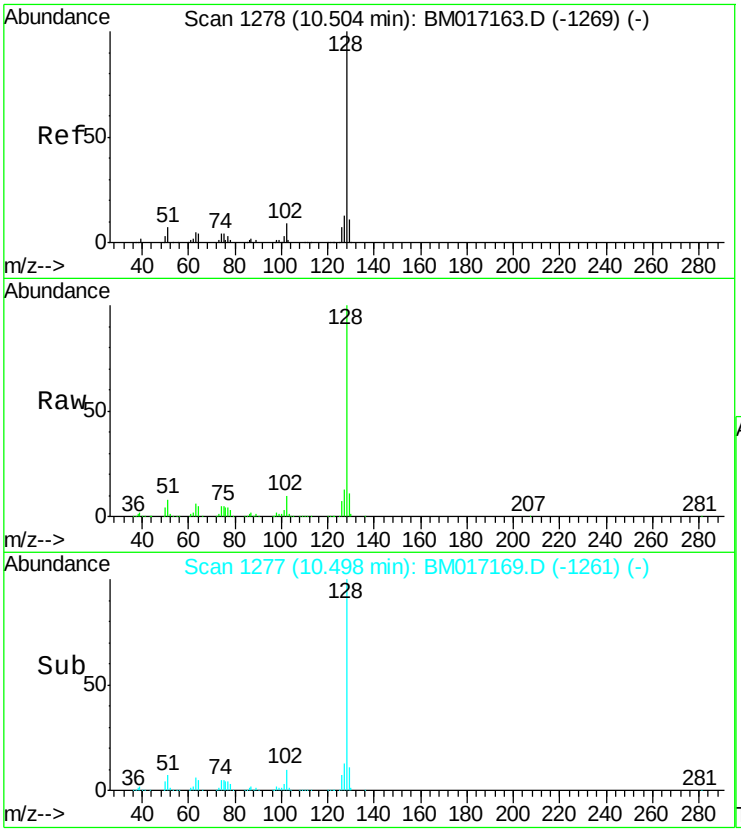




#30
1,2,4-Trichlorobenzene
Concen: 40.545 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:180 Resp: 583194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.9 | 77.5 | 116.3 |
| 145 | 30.4 | 24.0 | 36.0 |



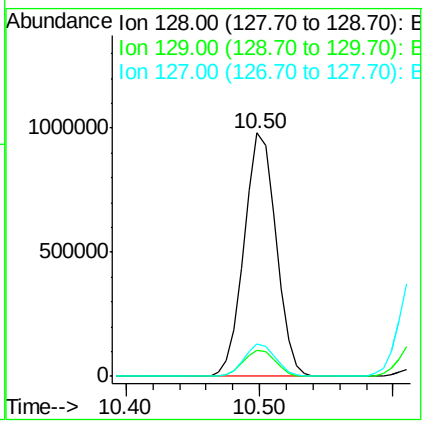


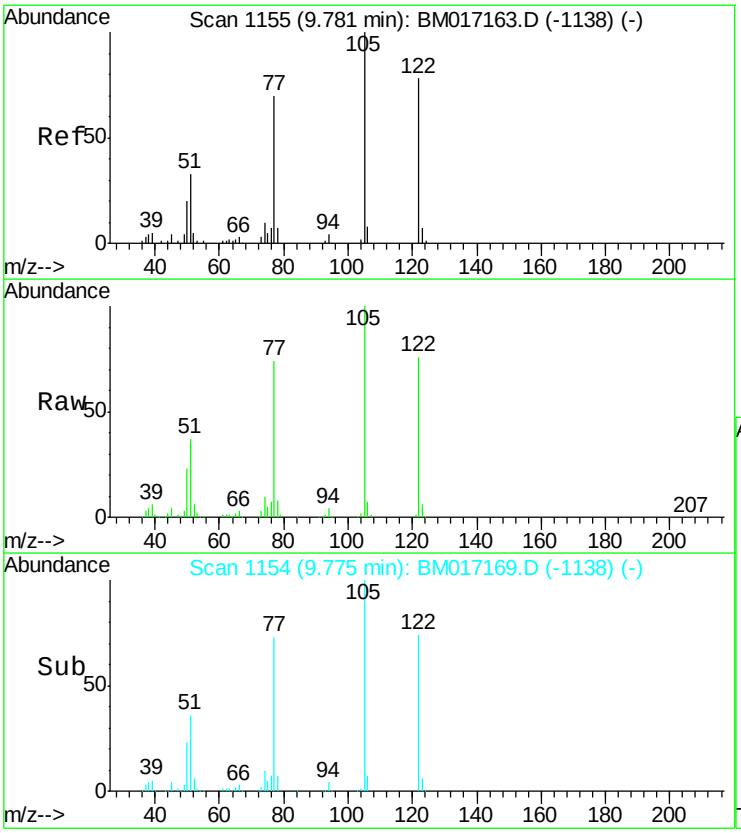

#31
Naphthalene
Concen: 39.913 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:128 Resp: 1617949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.5 | 12.7 |
| 127 | 13.2 | 10.3 | 15.5 |

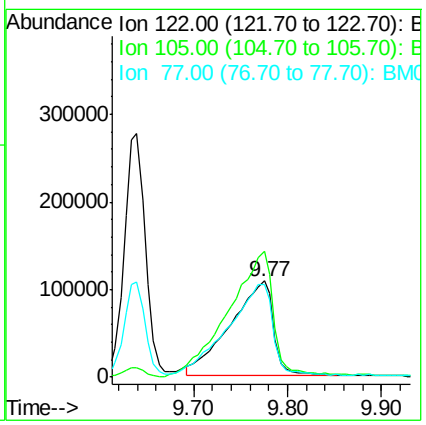


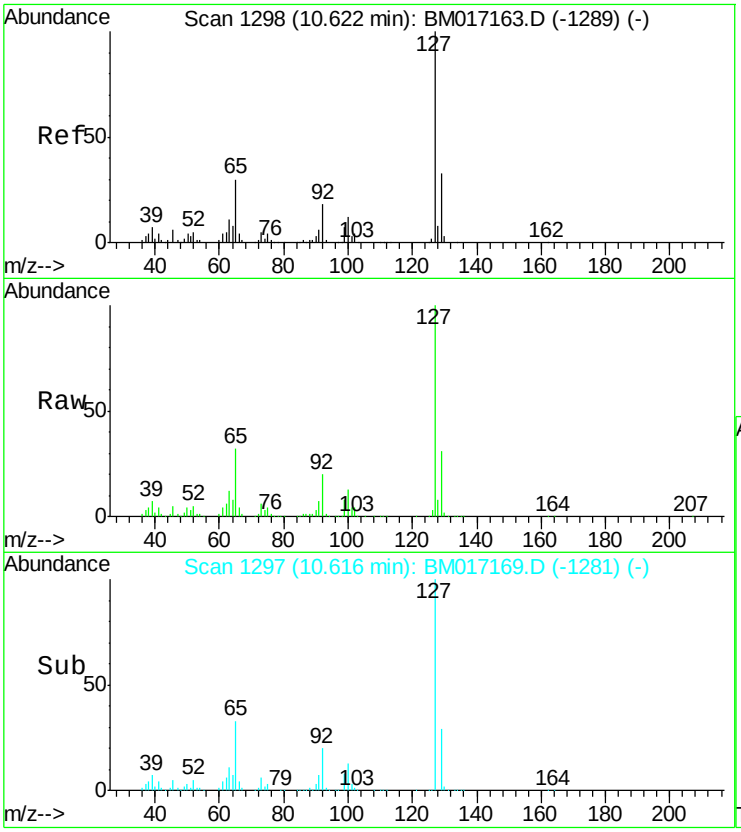




#32
Benzoic acid
Concen: 44.100 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:122 Resp: 339812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.7 | 102.0 | 142.0 |
| 77 | 96.6 | 67.7 | 107.7 |



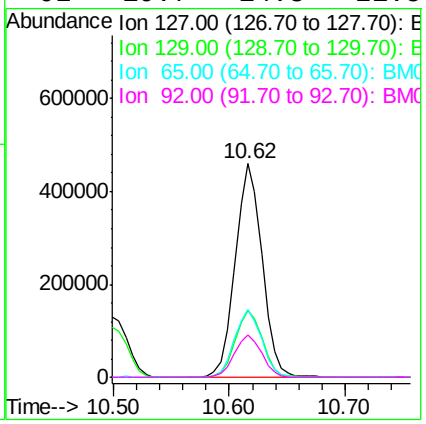


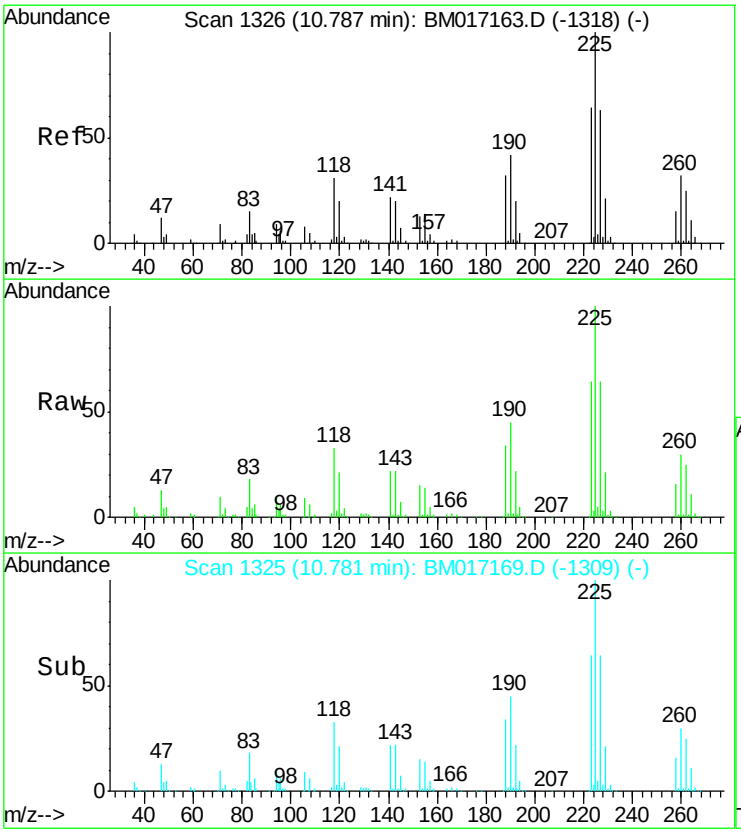

#33
4-Chloroaniline
Concen: 42.224 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:127 Resp: 739232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.4 | 26.2 | 39.4 |
| 65 | 32.0 | 23.7 | 35.5 |
| 92 | 19.7 | 14.3 | 21.5 |

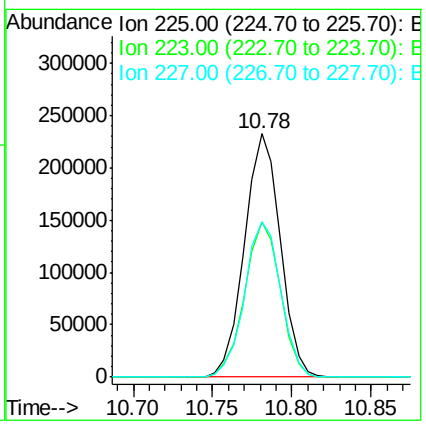


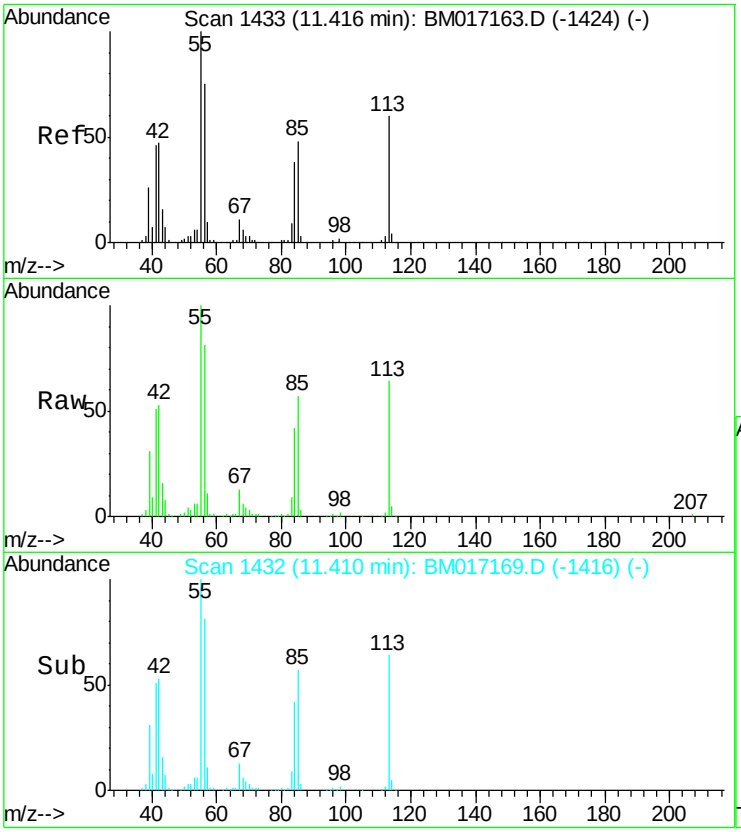




#34
Hexachlorobutadiene
Concen: 40.221 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:225 Resp: 366569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.0 | 51.0 | 76.6 |
| 227 | 63.9 | 50.8 | 76.2 |



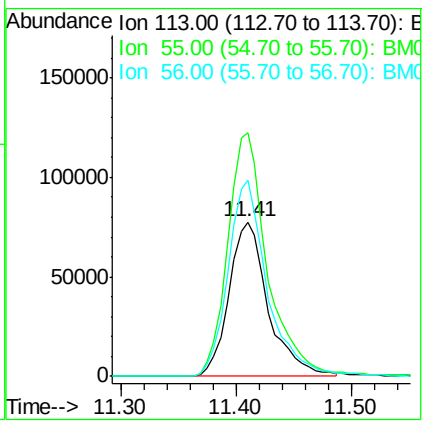


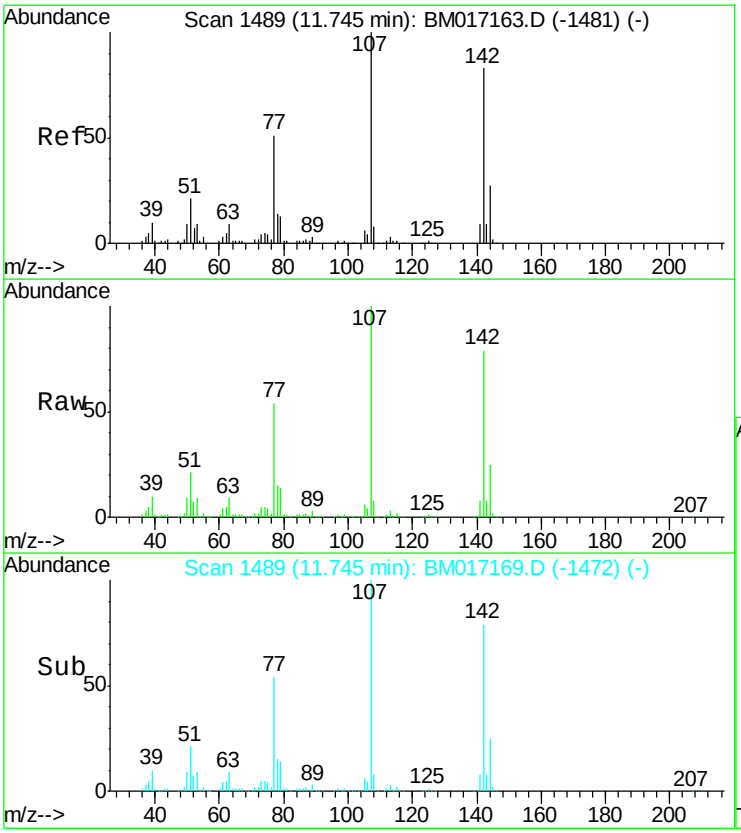

#35
Caprolactam
Concen: 41.549 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:113 Resp: 181559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 157.5 | 147.0 | 187.0 |
| 56 | 126.9 | 104.5 | 144.5 |

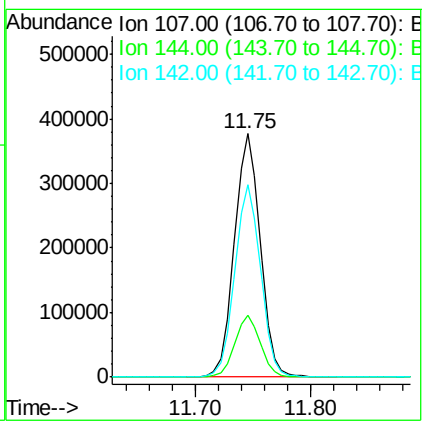


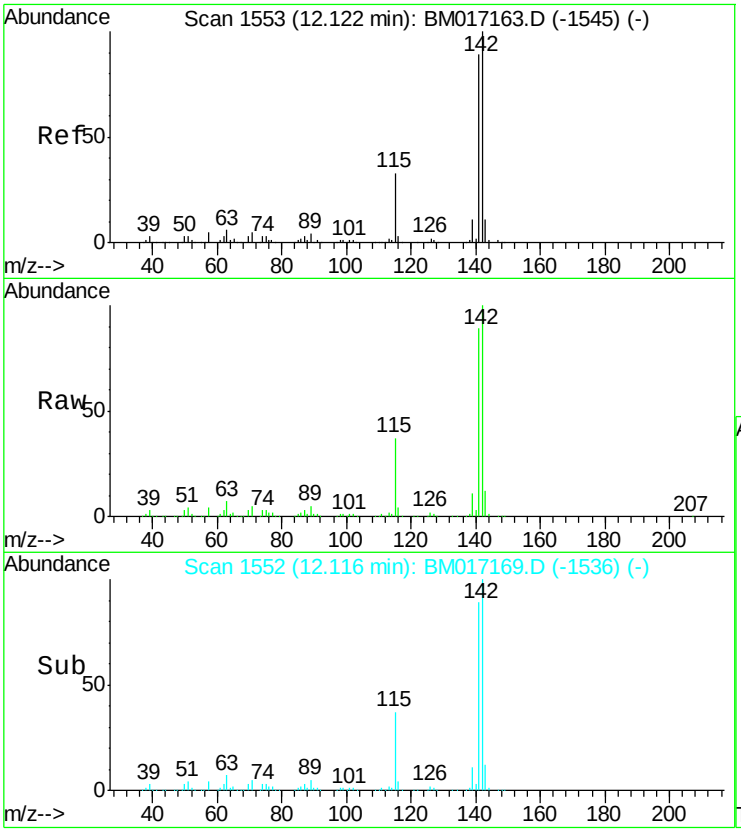




#36
4-Chloro-3-methylphenol
Concen: 43.451 ng
RT: 11.75 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:107 Resp: 587268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 21.6 | 32.4 |
| 142 | 79.0 | 66.0 | 99.0 |



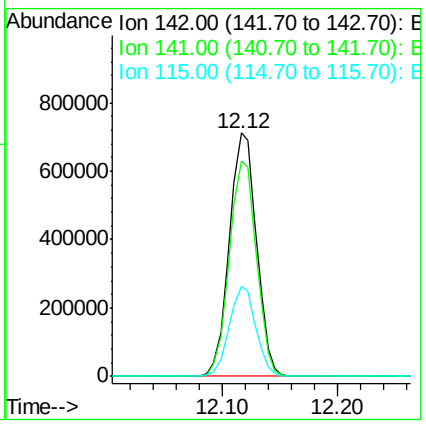


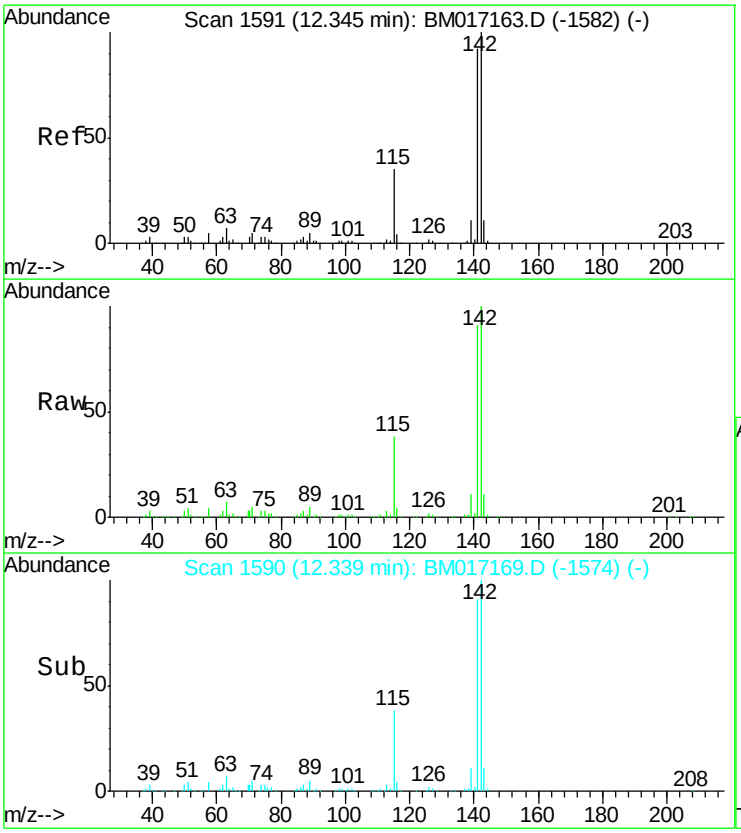

#37
2-Methylnaphthalene
Concen: 41.771 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:142 Resp: 1158713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 70.9 | 106.3 |
| 115 | 36.8 | 26.4 | 39.6 |

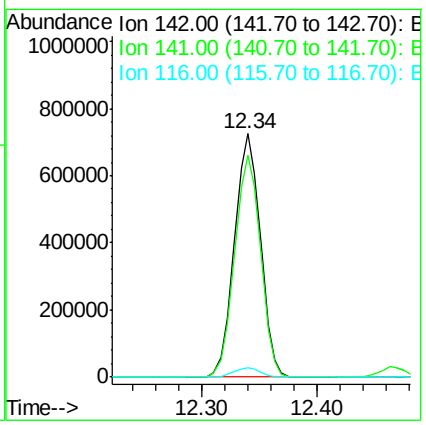


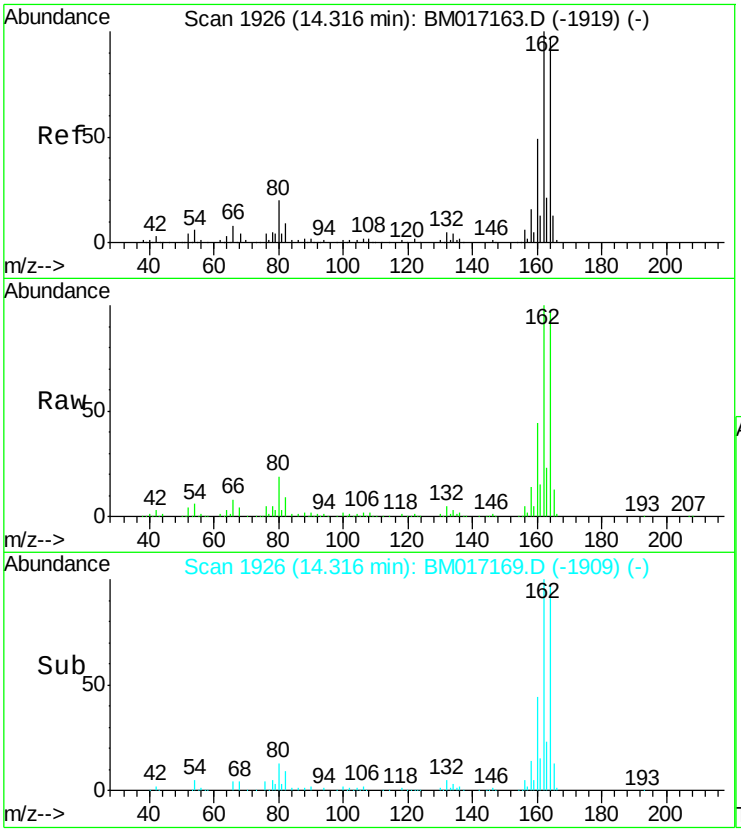




#38
1-Methylnaphthalene
Concen: 41.625 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:142 Resp: 1123826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.9 | 73.8 | 110.6 |
| 116 | 4.0 | 2.9 | 4.3 |



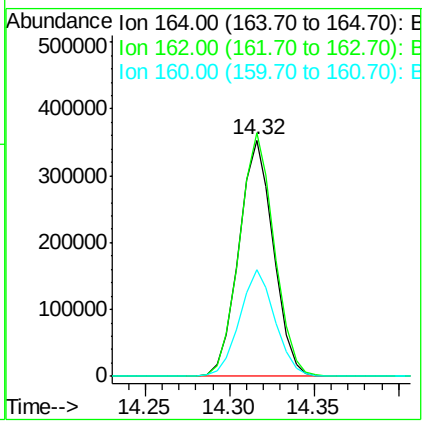


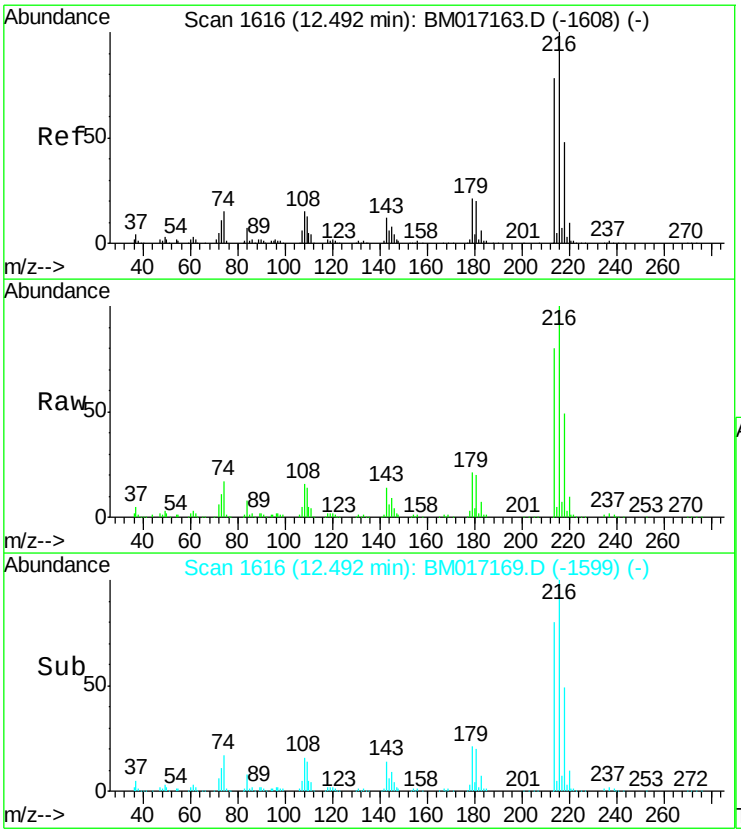

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:164 Resp: 501580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.1 | 82.1 | 123.1 |
| 160 | 45.1 | 40.2 | 60.2 |

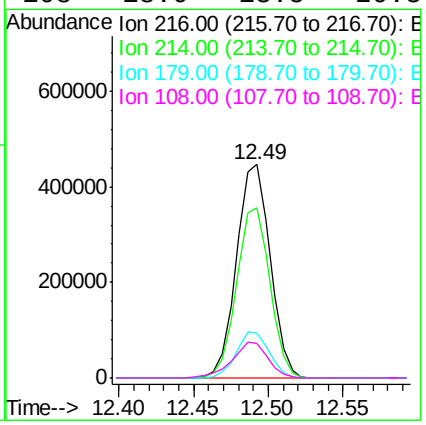


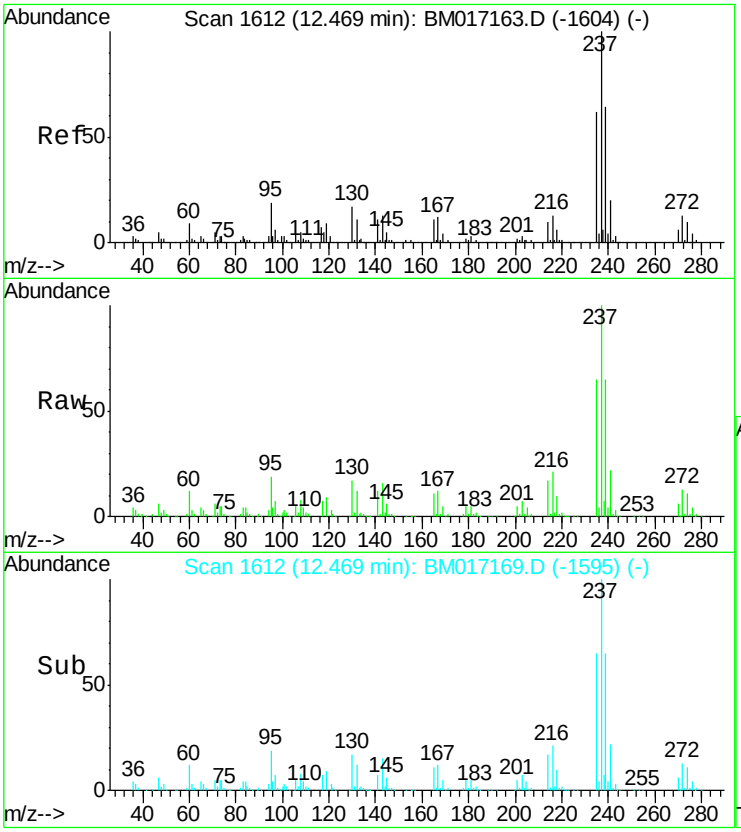




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.558 ng
RT: 12.49 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:216 Resp: 698755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 62.6 | 93.8 |
| 179 | 21.3 | 16.6 | 24.8 |
| 108 | 18.0 | 13.5 | 20.3 |



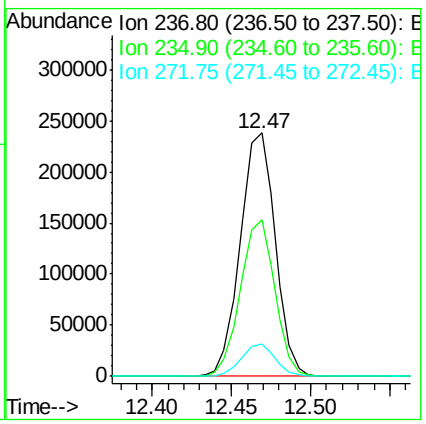


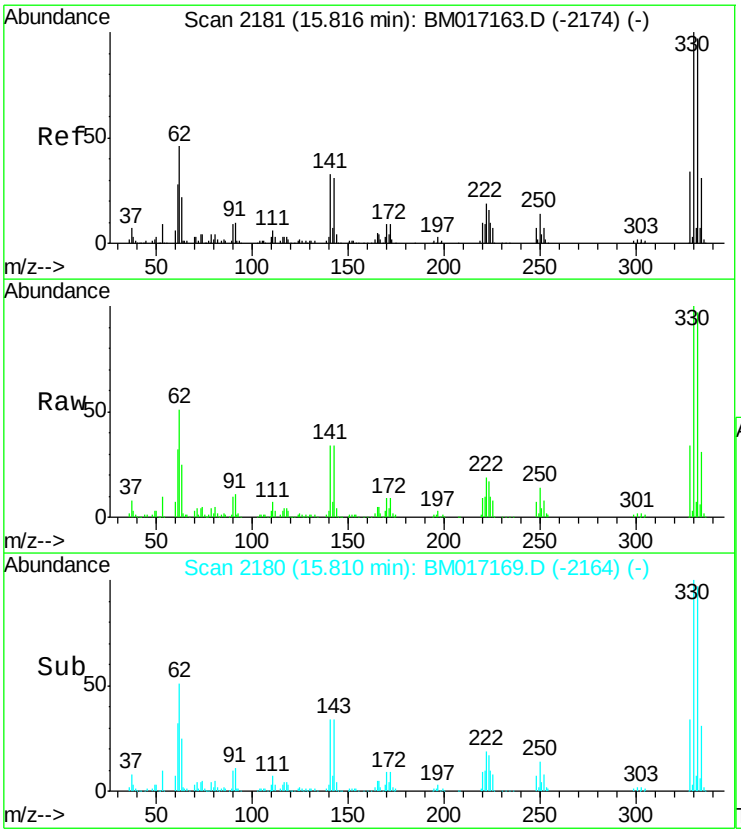

#41
Hexachlorocyclopentadiene
Concen: 42.852 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:237 Resp: 365931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.6 | 42.4 | 82.4 |
| 272 | 13.1 | 0.0 | 33.0 |

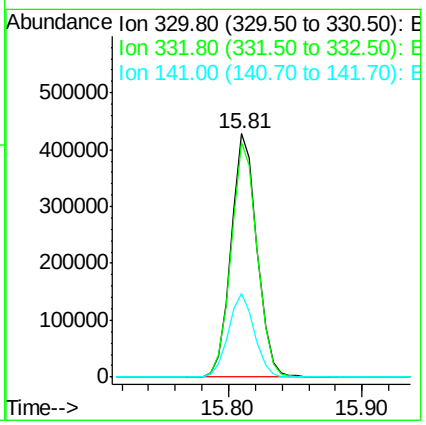


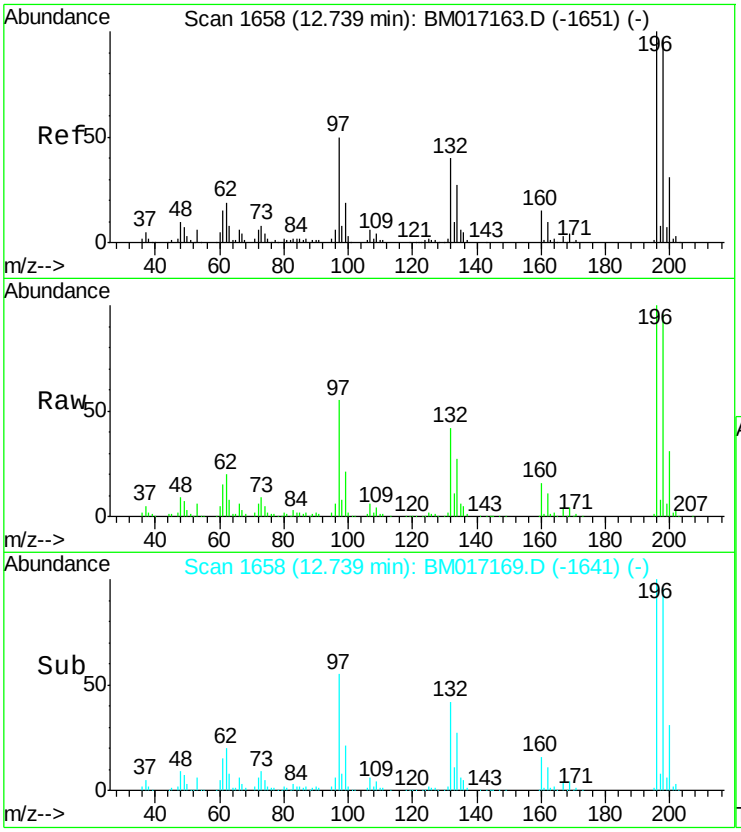




#42
2,4,6-Tribromophenol
Concen: 85.431 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:330 Resp: 579488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 77.3 | 115.9 |
| 141 | 34.4 | 27.4 | 41.0 |



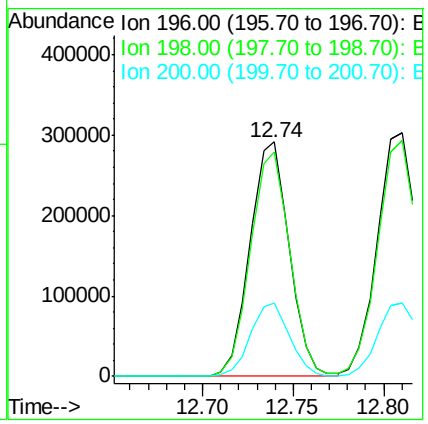


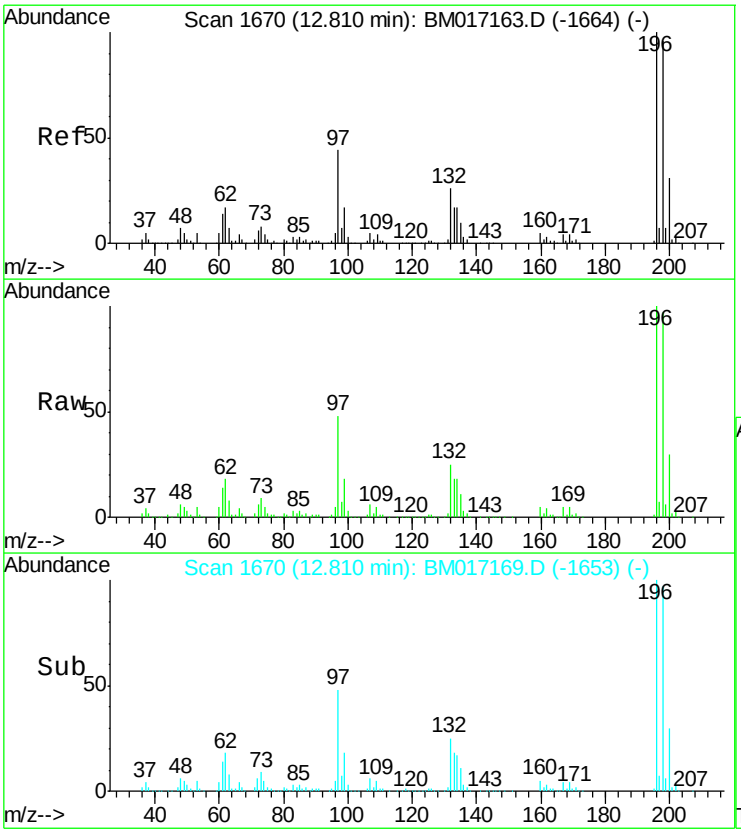

#43
2,4,6-Trichlorophenol
Concen: 42.870 ng
RT: 12.74 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:196 Resp: 439591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 77.1 | 115.7 |
| 200 | 31.2 | 25.0 | 37.4 |

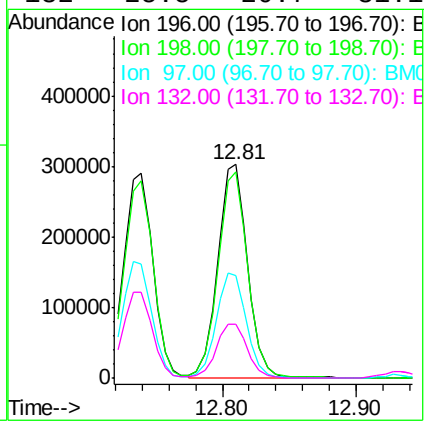


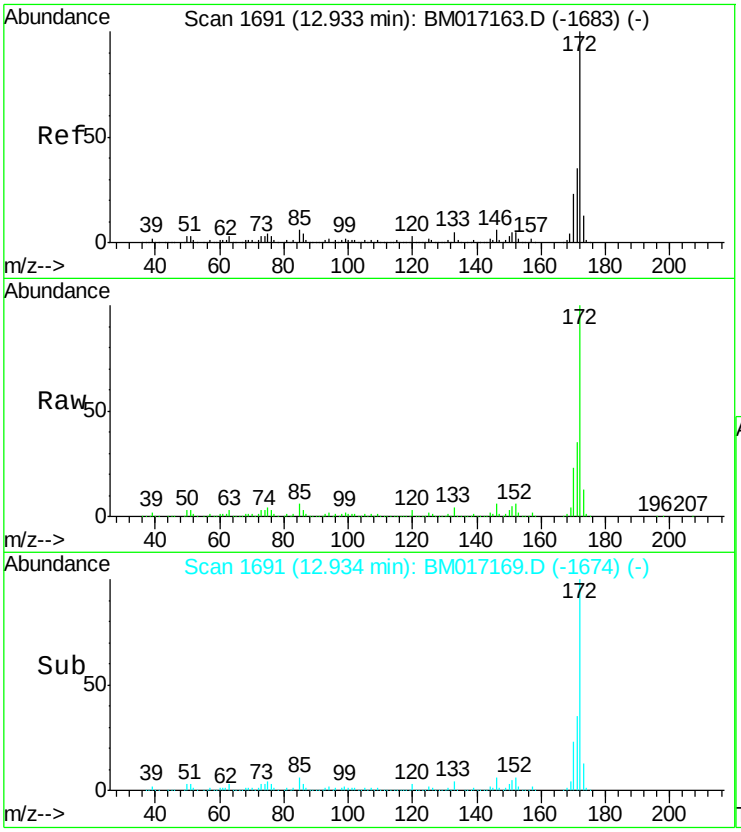




#44
2,4,5-Trichlorophenol
Concen: 42.649 ng
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:196 Resp: 468954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 76.6 | 115.0 |
| 97 | 48.2 | 35.5 | 53.3 |
| 132 | 25.5 | 20.7 | 31.1 |



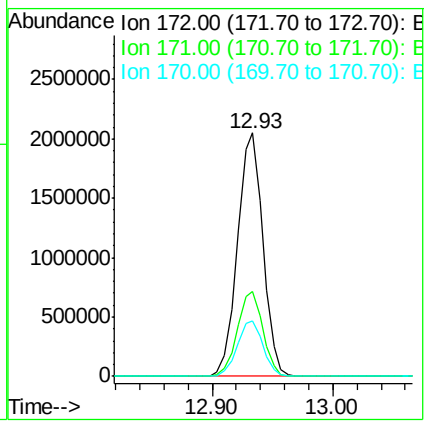


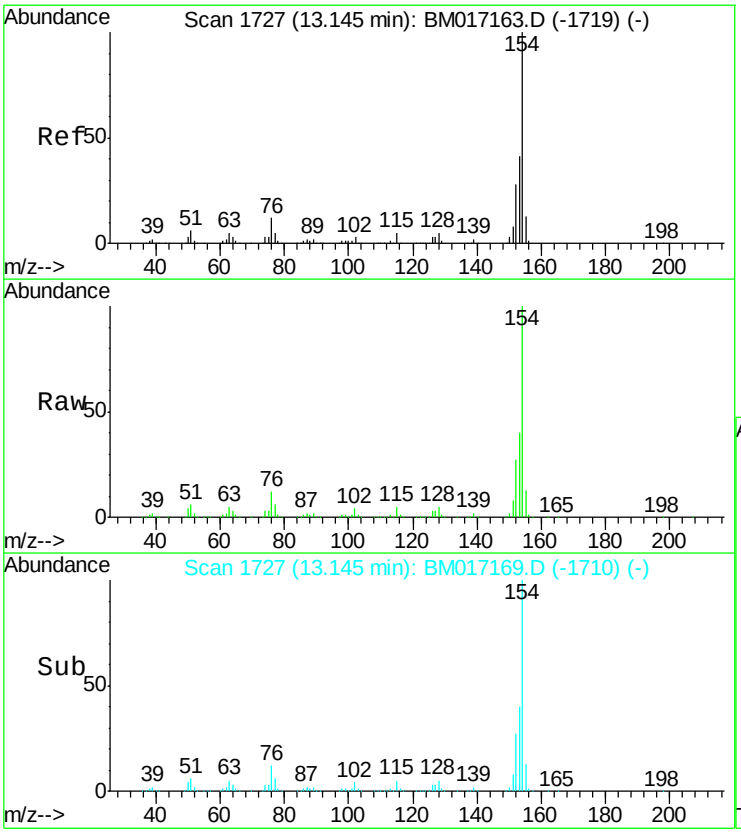

#45
2-Fluorobiphenyl
Concen: 79.820 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:172 Resp: 3008998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.7 | 28.3 | 42.5 |
| 170 | 22.8 | 18.3 | 27.5 |

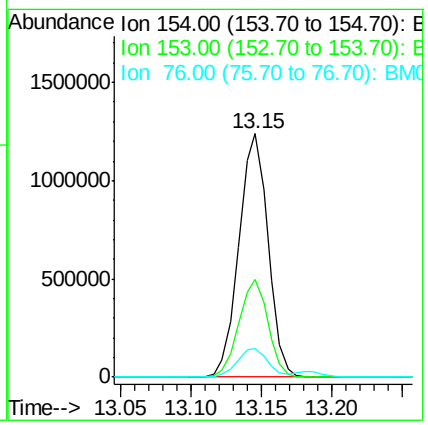


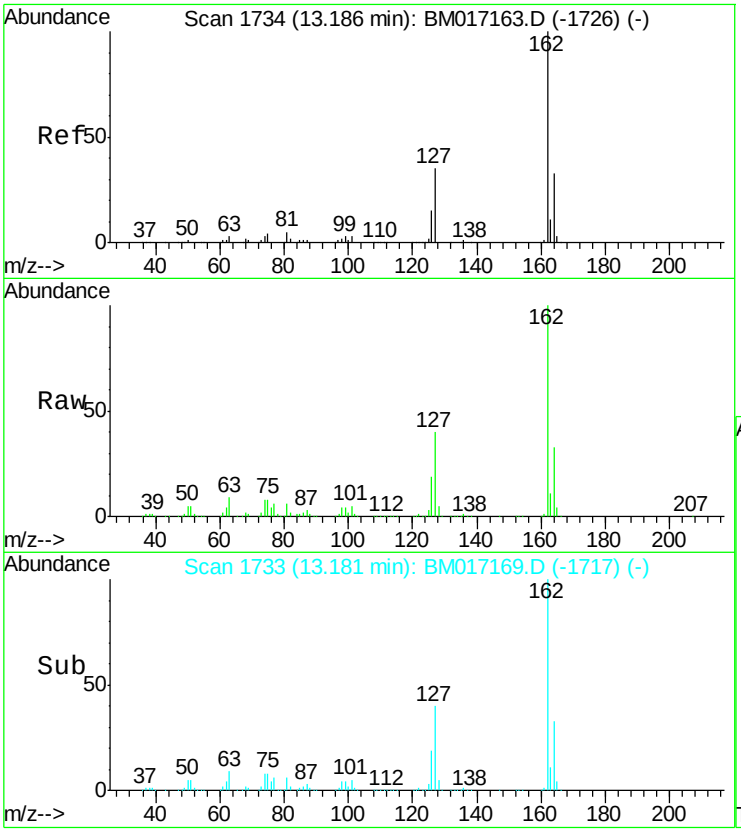




#46
1,1'-Biphenyl
Concen: 39.531 ng
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:154 Resp: 1784294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 20.5 | 60.5 |
| 76 | 11.7 | 0.0 | 31.8 |



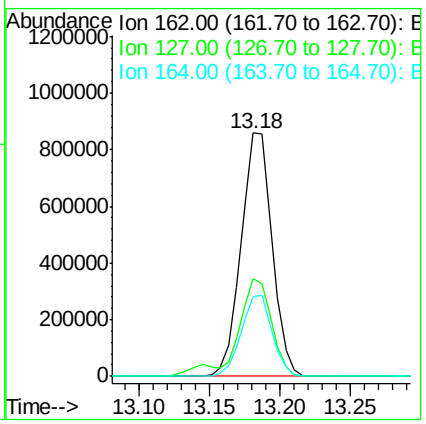


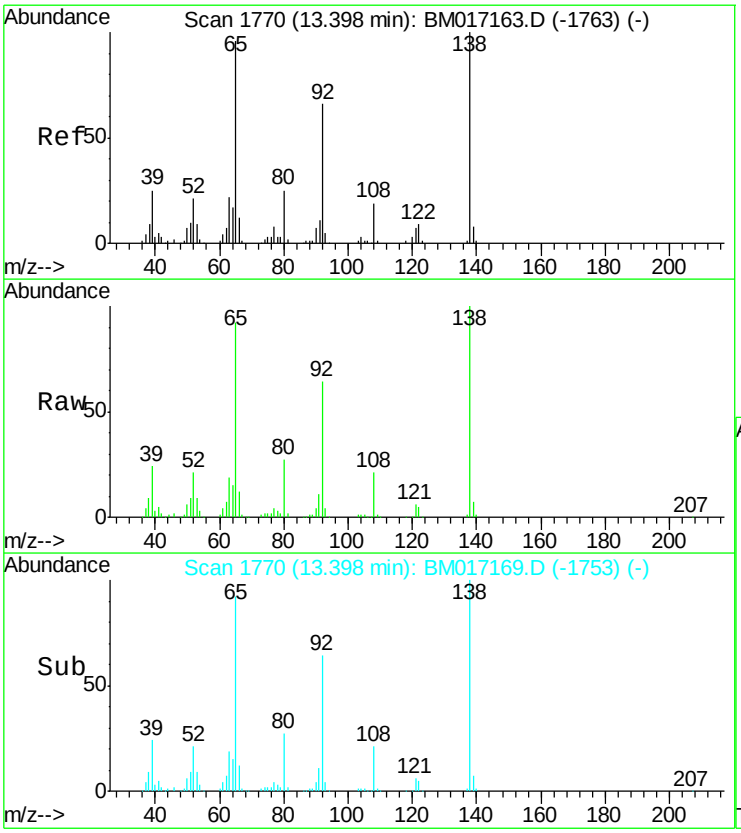

#47
2-Chloronaphthalene
Concen: 39.859 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:162 Resp: 1323542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.3 | 31.0 | 46.4 |
| 164 | 32.5 | 26.6 | 39.8 |

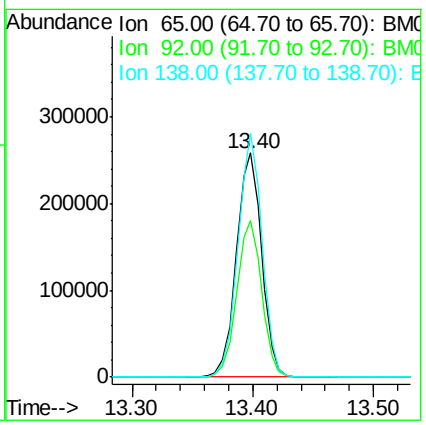


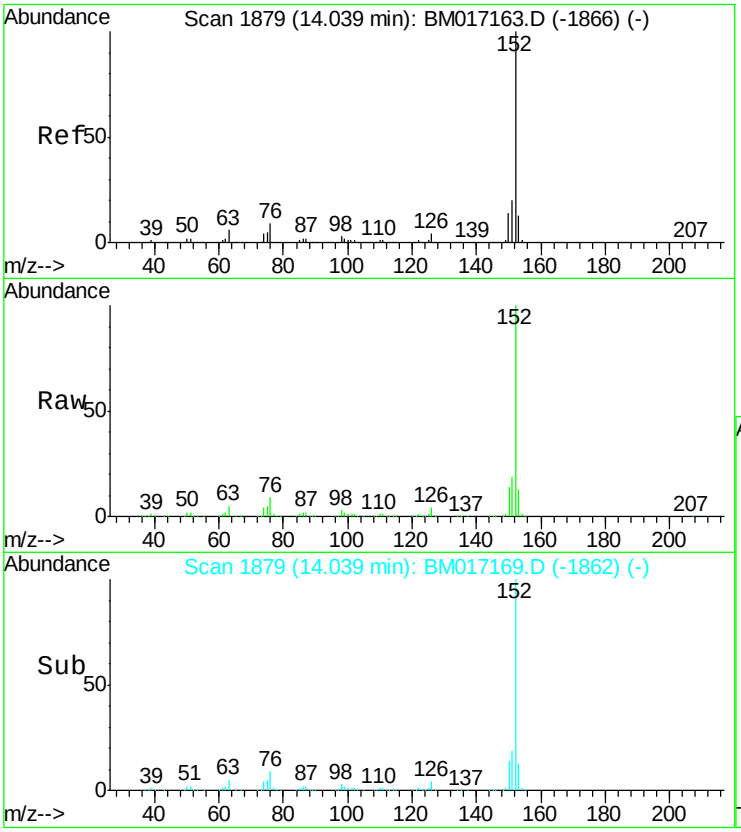




#48
2-Nitroaniline
Concen: 41.171 ng
RT: 13.40 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 65 Resp: 377626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.0 | 54.9 | 82.3 |
| 138 | 108.8 | 83.7 | 125.5 |



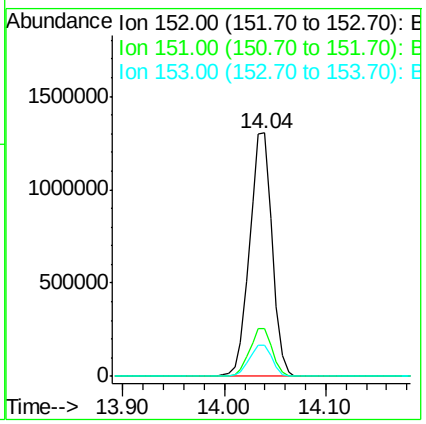


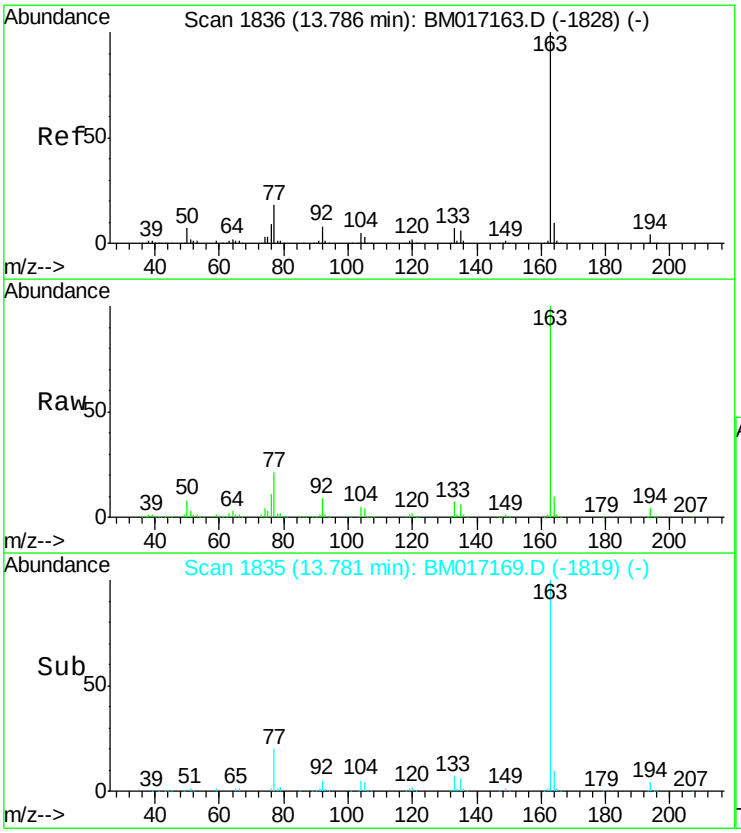

#49
Acenaphthylene
Concen: 41.664 ng
RT: 14.04 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:152 Resp: 2005390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 16.0 | 24.0 |
| 153 | 12.7 | 10.4 | 15.6 |

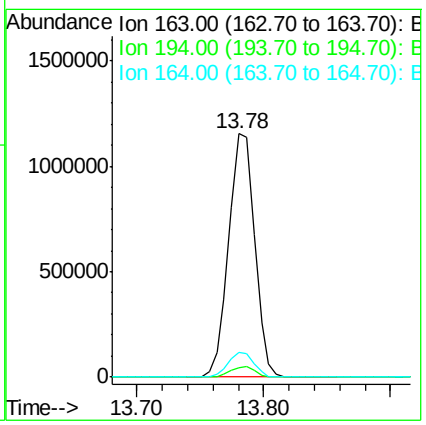


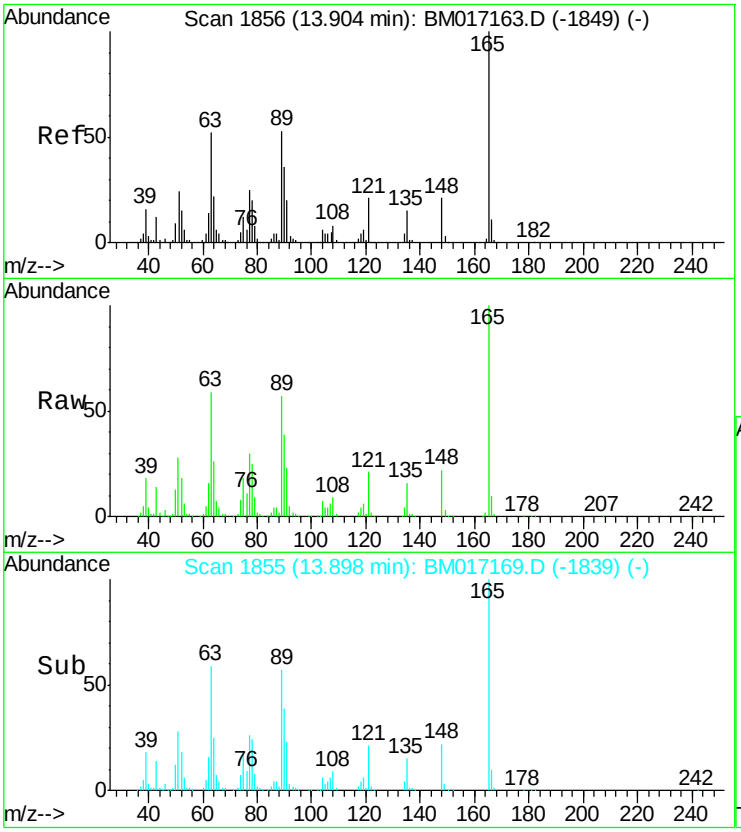




#50
Dimethylphthalate
Concen: 42.116 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:163 Resp: 1629764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.3 | 4.9 |
| 164 | 10.1 | 7.8 | 11.8 |



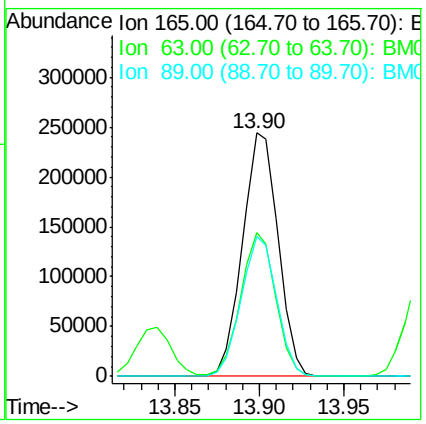


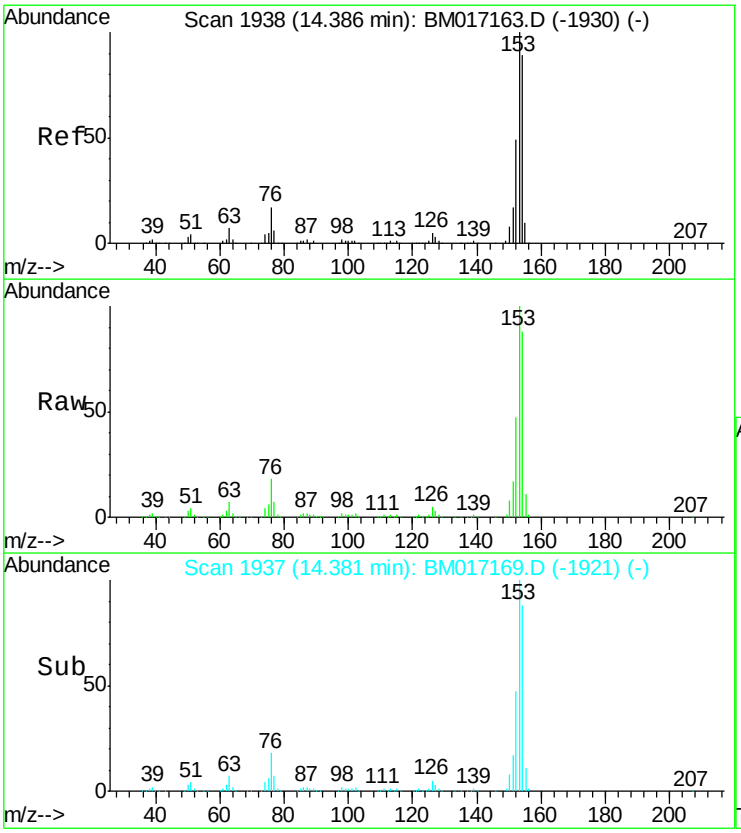

#51
2,6-Dinitrotoluene
Concen: 42.145 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:165 Resp: 358951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.2 | 42.7 | 64.1 |
| 89 | 57.2 | 42.1 | 63.1 |

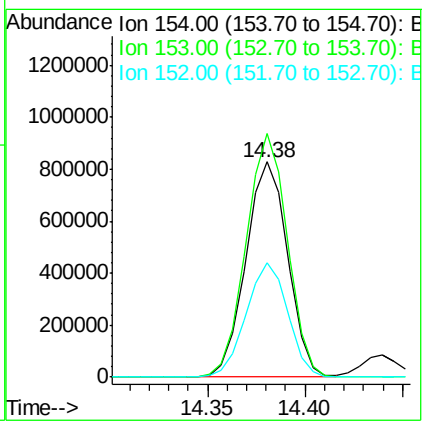


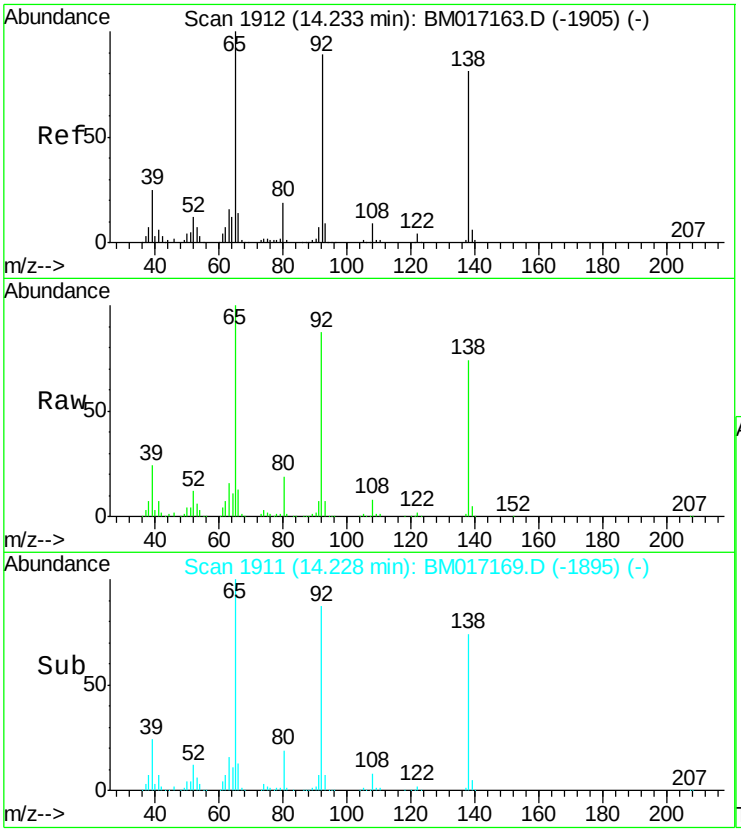




#52
Acenaphthene
Concen: 40.616 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:154 Resp: 1227444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.2 | 135.2 |
| 152 | 53.0 | 44.2 | 66.4 |



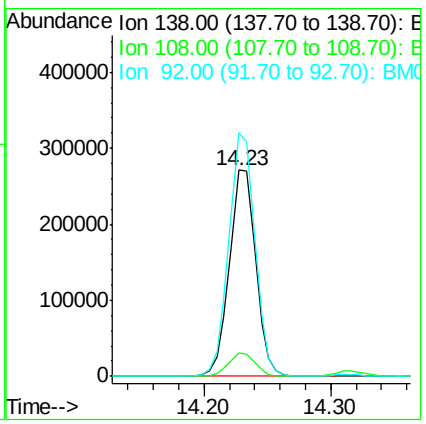


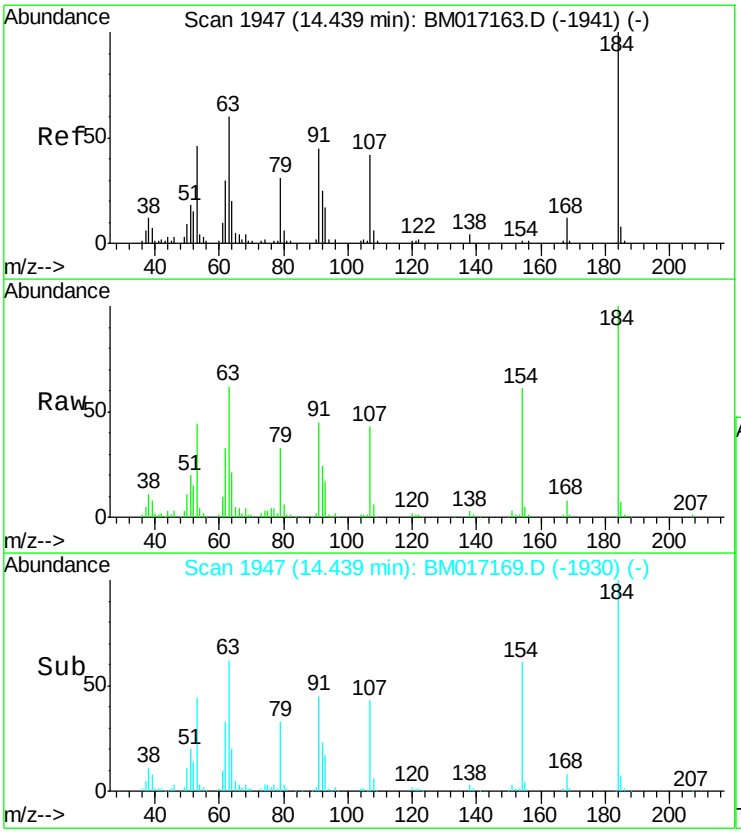

#53
3-Nitroaniline
Concen: 42.350 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:138 Resp: 390658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 8.7 | 13.1 |
| 92 | 118.1 | 87.9 | 131.9 |

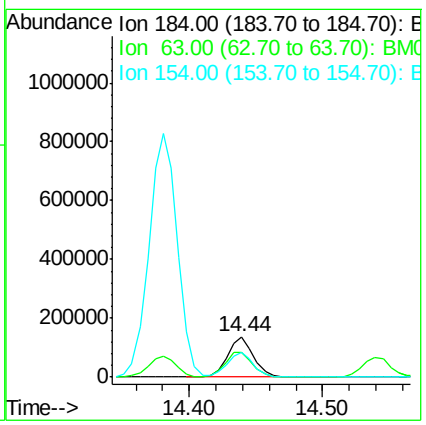


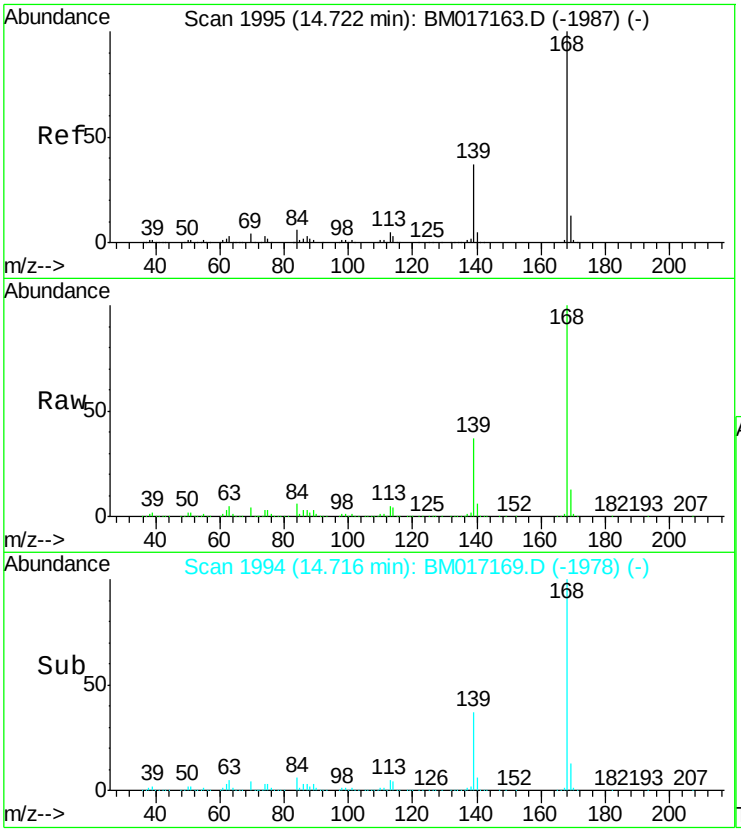




#54
2,4-Dinitrophenol
Concen: 41.258 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:184 Resp: 183963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 61.9 | 51.2 | 76.8 |
| 154 | 60.8 | 47.8 | 71.8 |



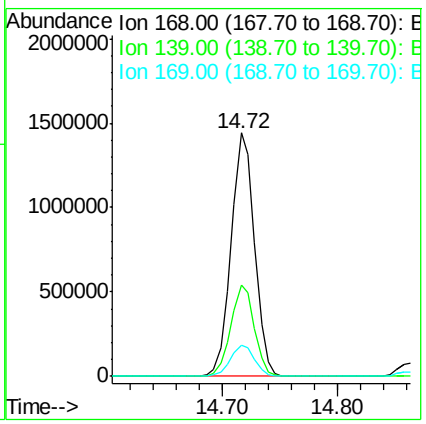


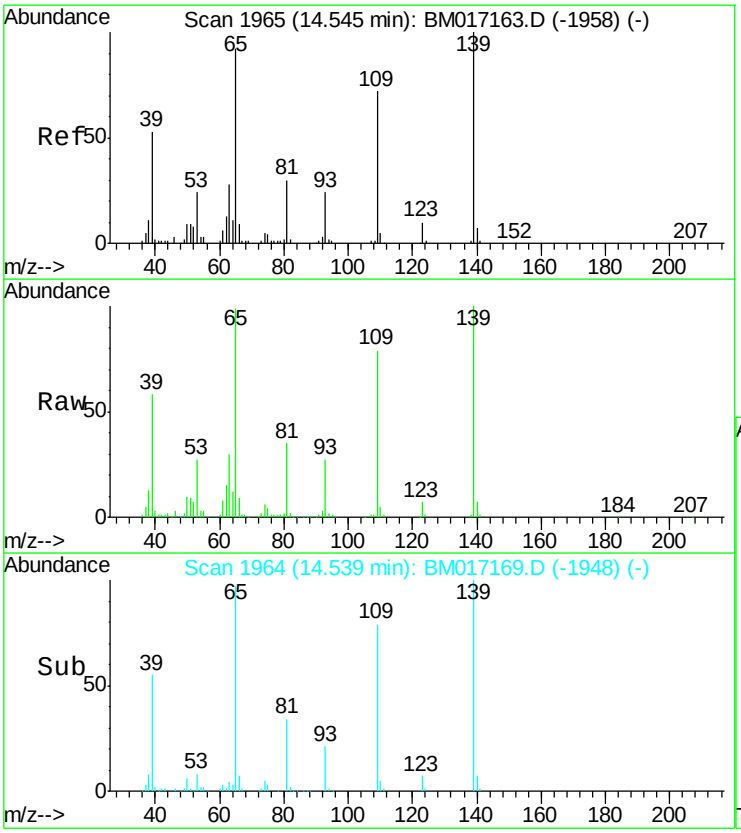

#55
Dibenzofuran
Concen: 40.035 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:168 Resp: 2012014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.3 | 29.3 | 43.9 |
| 169 | 12.9 | 10.6 | 15.8 |

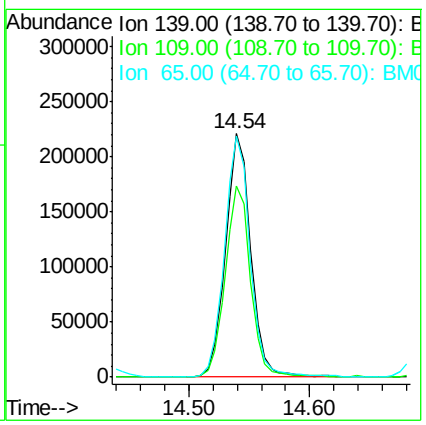


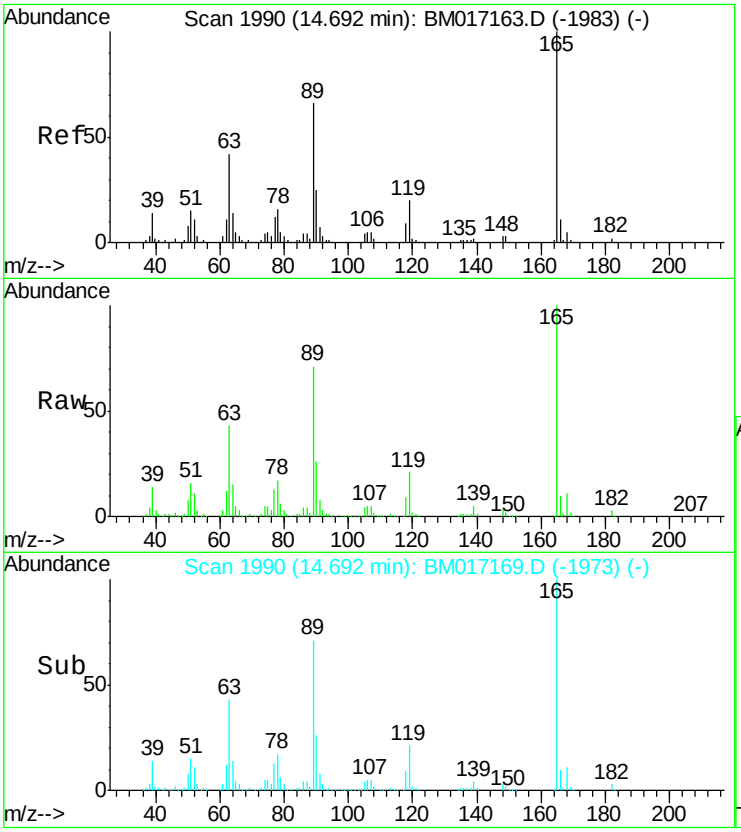




#56
4-Nitrophenol
Concen: 40.511 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:139 Resp: 319774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 78.7 | 51.8 | 91.8 |
| 65 | 99.2 | 72.1 | 112.1 |



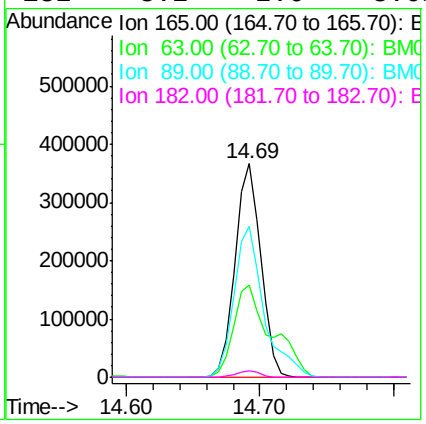


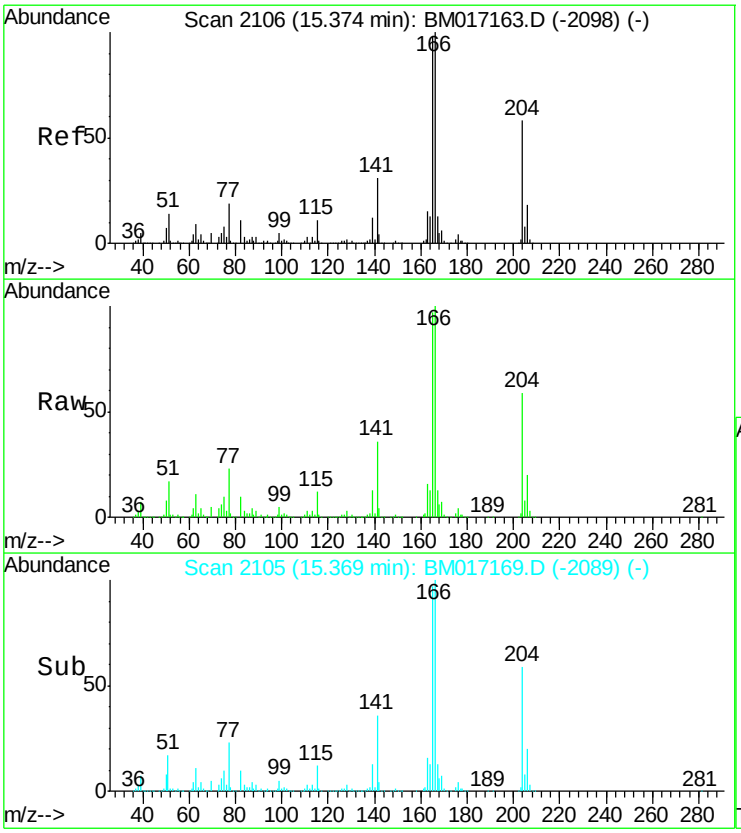

#57
2,4-Dinitrotoluene
Concen: 42.753 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:165 Resp: 489406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.0 | 33.8 | 50.8 |
| 89 | 71.0 | 53.1 | 79.7 |
| 182 | 3.2 | 2.0 | 3.0# |

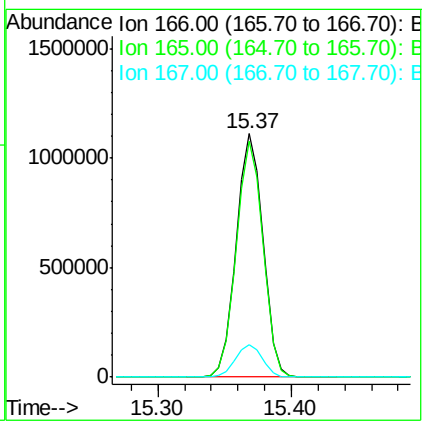


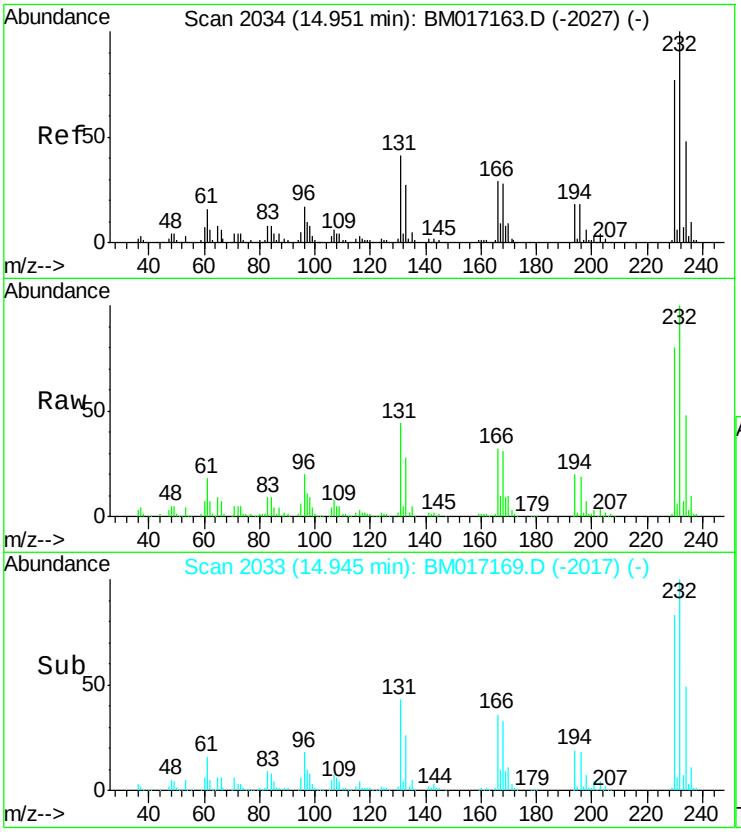




#58
Fluorene
Concen: 41.280 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:166 Resp: 1535540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.7 | 78.1 | 117.1 |
| 167 | 13.4 | 10.6 | 16.0 |



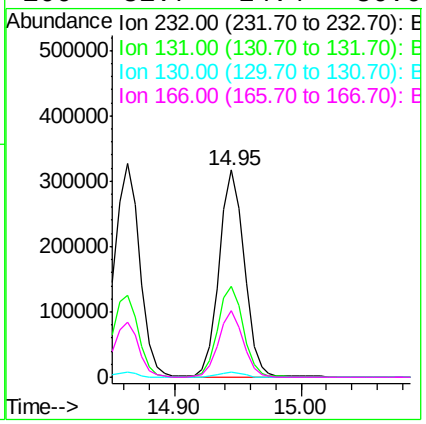


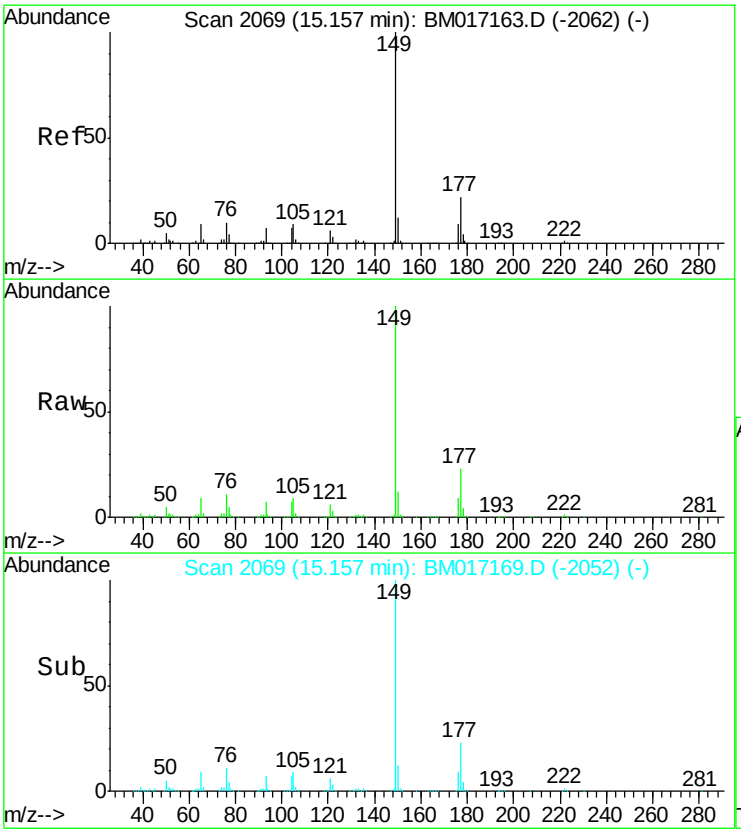

#59
2,3,4,6-Tetrachlorophenol
Concen: 43.618 ng
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:232 Resp: 437178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.8 | 33.1 | 49.7 |
| 130 | 2.3 | 1.7 | 2.5 |
| 166 | 31.7 | 24.4 | 36.6 |

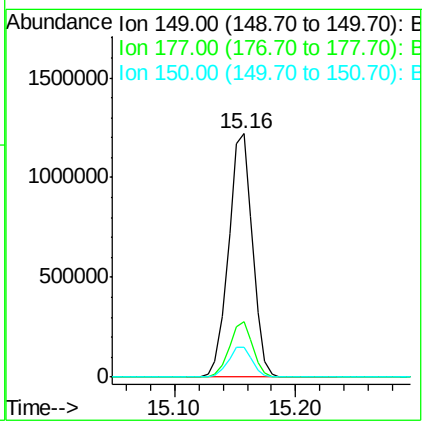


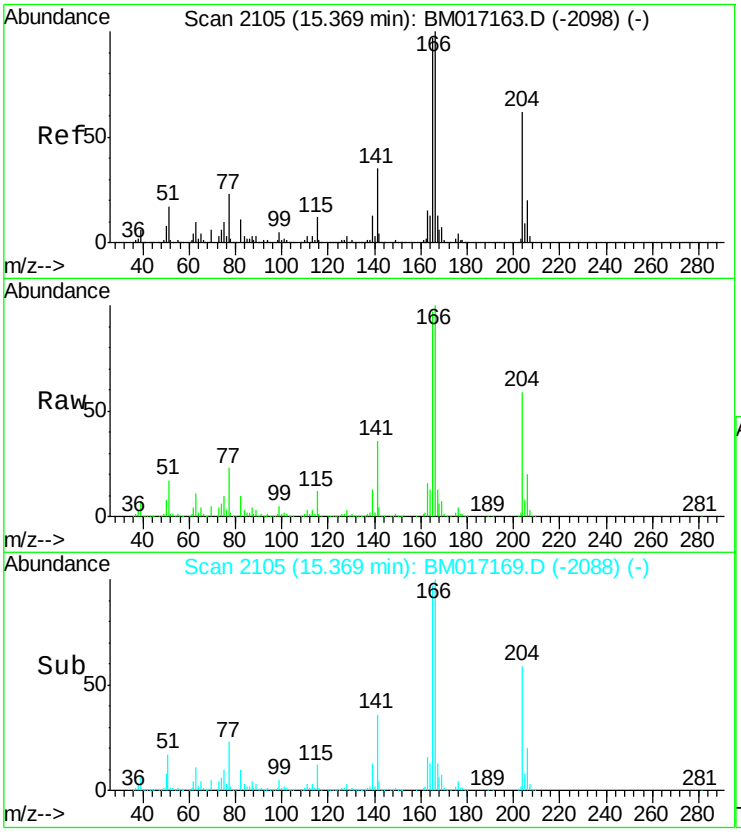




#60
Diethylphthalate
Concen: 43.571 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1672103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 17.7 | 26.5 |
| 150 | 12.4 | 10.0 | 15.0 |



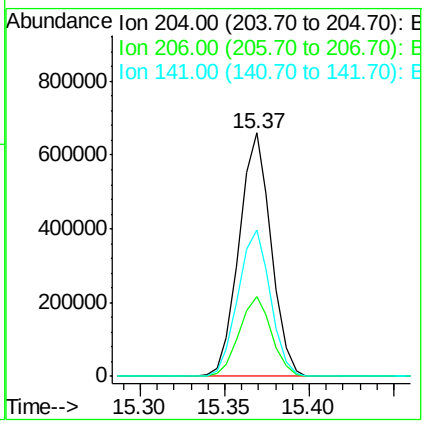


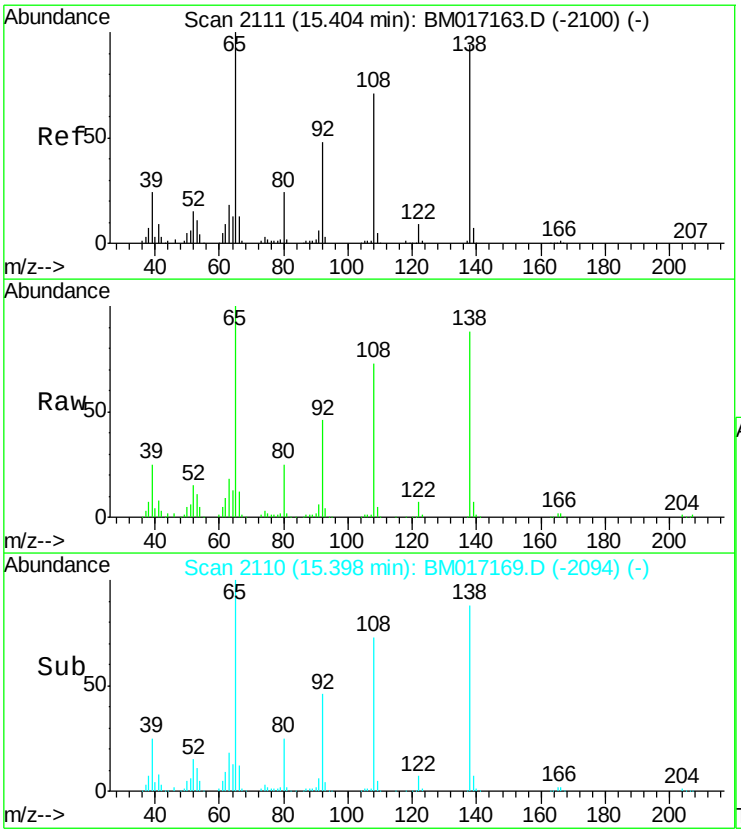

#61
4-Chlorophenyl-phenylether
Concen: 41.051 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:204 Resp: 870558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.1 | 39.1 |
| 141 | 60.1 | 45.4 | 68.2 |

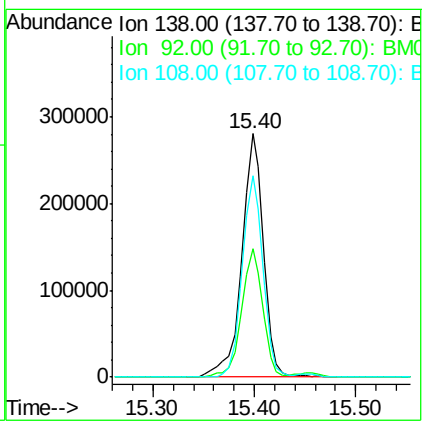


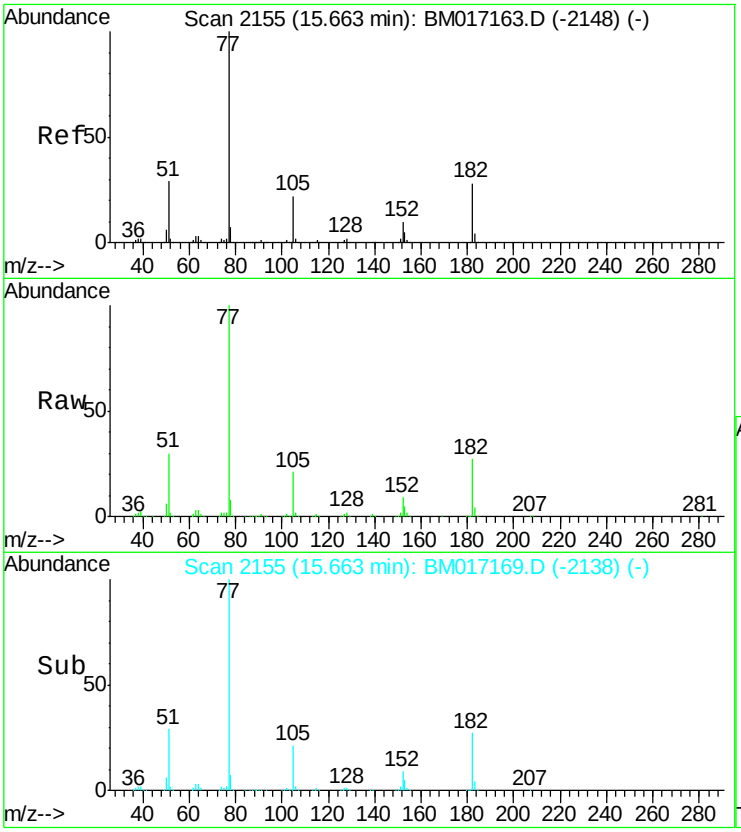




#62
4-Nitroaniline
Concen: 41.047 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:138 Resp: 414689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.6 | 31.2 | 71.2 |
| 108 | 82.7 | 55.5 | 95.5 |



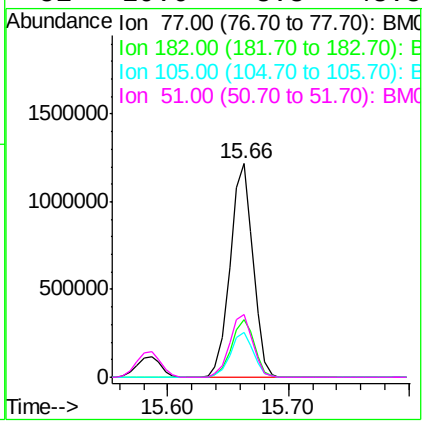


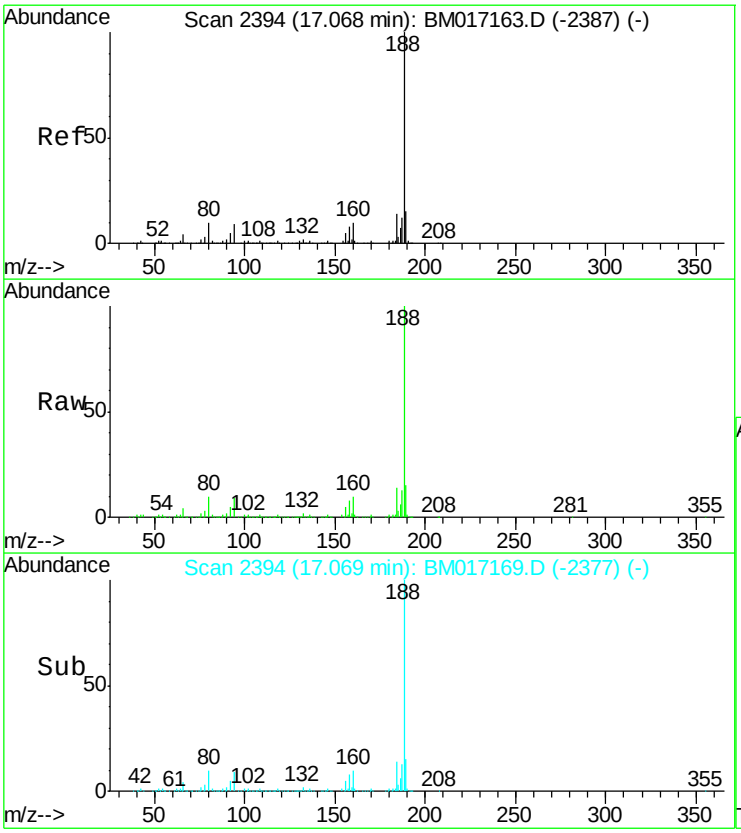

#63
Azobenzene
Concen: 42.835 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 77 Resp: 1597782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.2 | 8.3 | 48.3 |
| 105 | 21.1 | 1.5 | 41.5 |
| 51 | 29.6 | 8.8 | 48.8 |

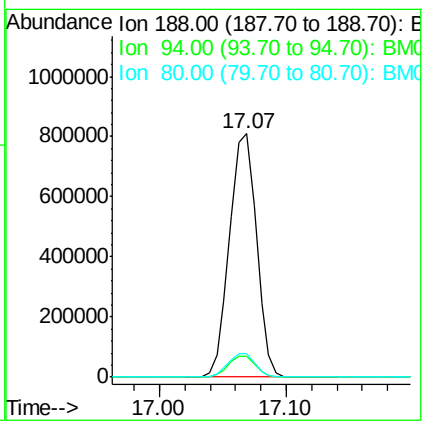


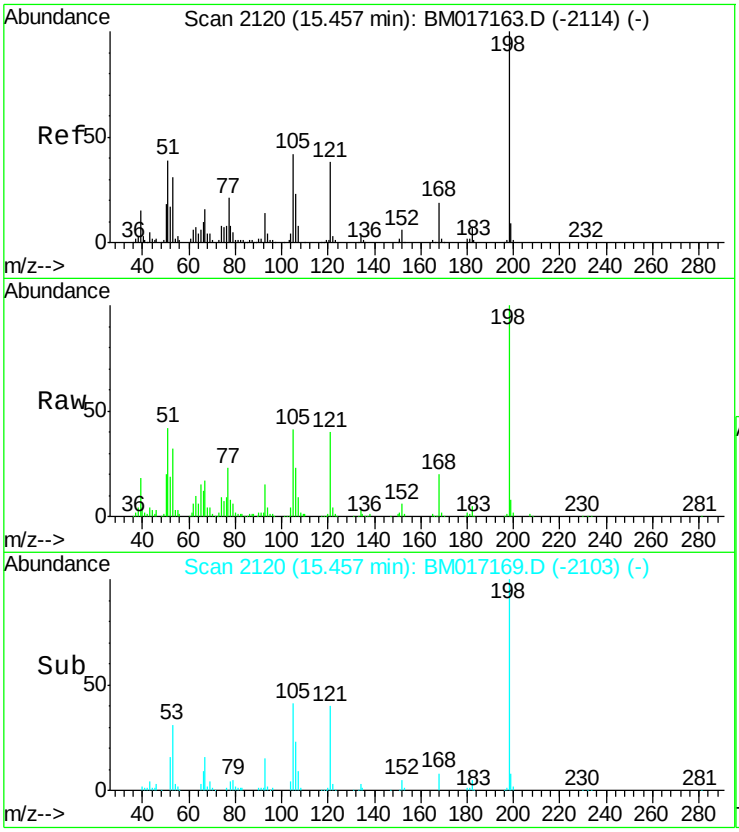




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:188 Resp: 1191911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.6 | 7.0 | 10.4 |
| 80 | 9.6 | 7.7 | 11.5 |



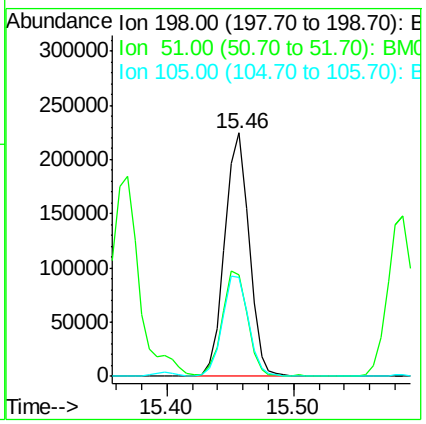


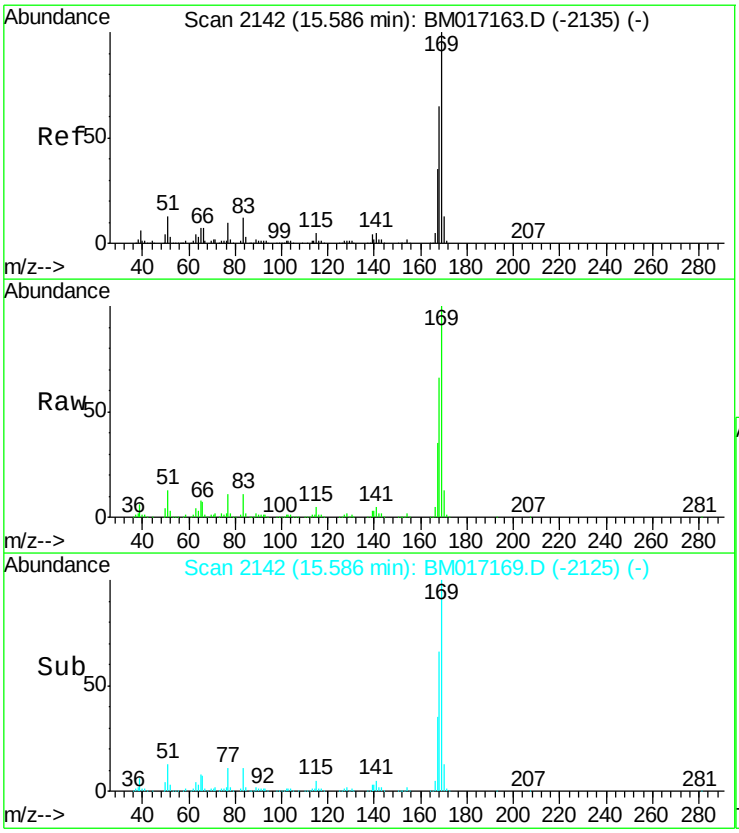

#65
4,6-Dinitro-2-methylphenol
Concen: 40.446 ng
RT: 15.46 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:198 Resp: 299698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 41.9 | 20.3 | 60.3 |
| 105 | 40.8 | 21.9 | 61.9 |

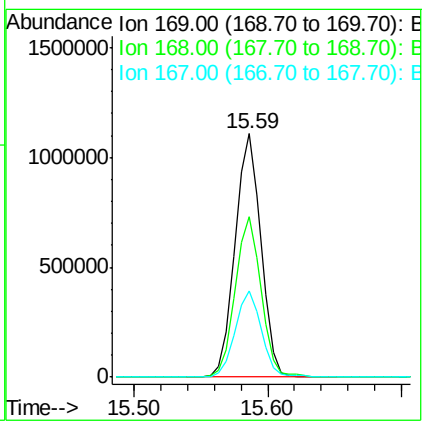


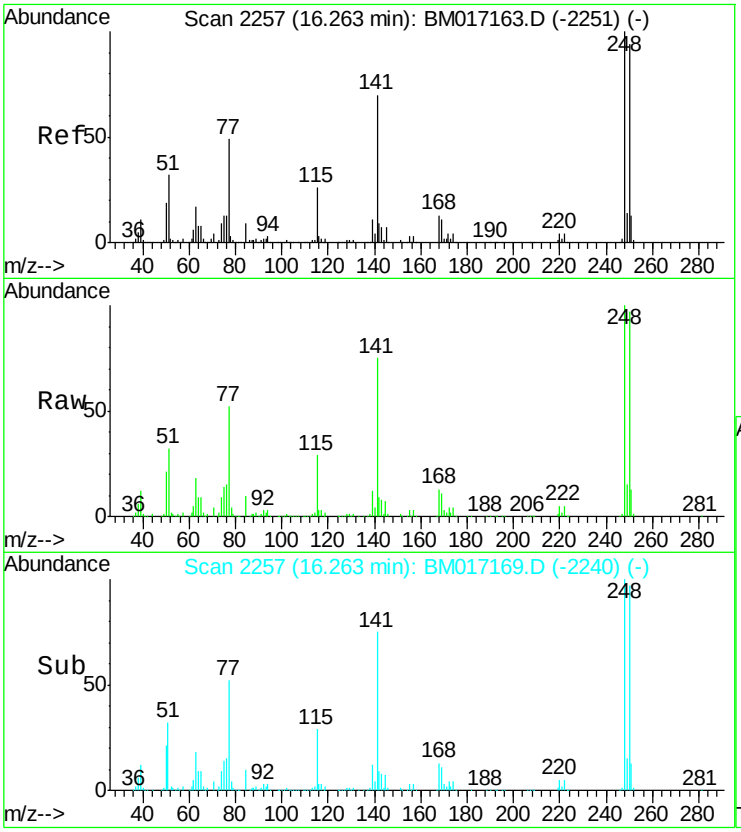




#66
n-Nitrosodiphenylamine
Concen: 41.165 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:169 Resp: 1484438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.8 | 52.2 | 78.4 |
| 167 | 35.3 | 28.4 | 42.6 |



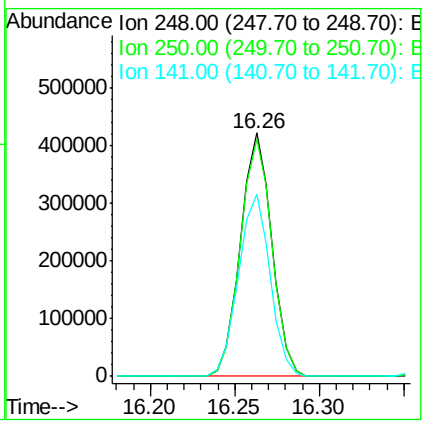


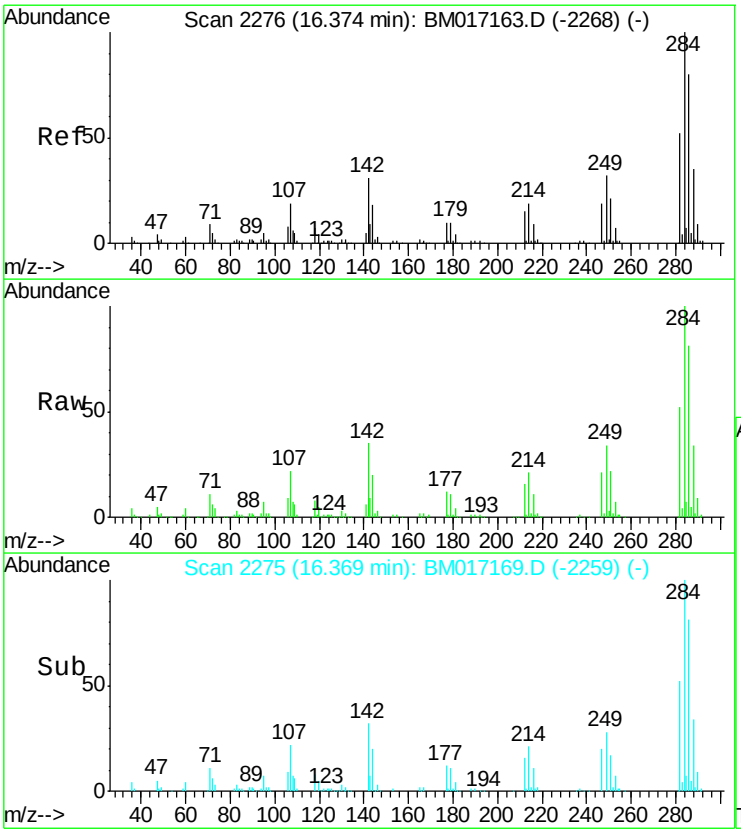

#67
4-Bromophenyl-phenylether
Concen: 41.701 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:248 Resp: 545754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.5 | 75.1 | 112.7 |
| 141 | 74.8 | 55.6 | 83.4 |

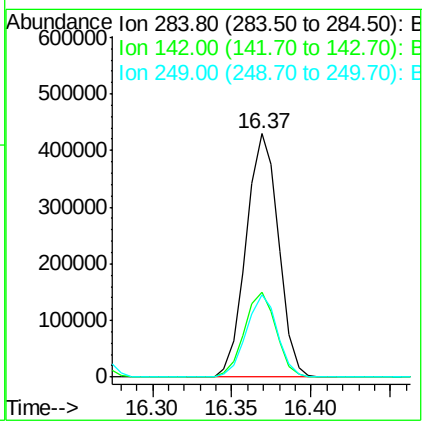


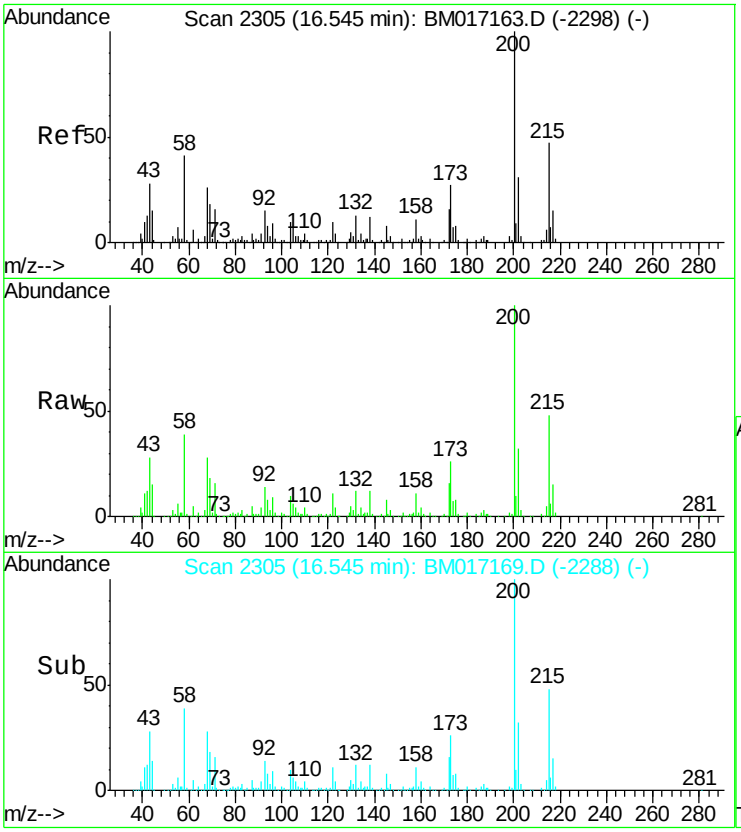




#68
Hexachlorobenzene
Concen: 40.131 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:284 Resp: 610076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.9 | 25.0 | 37.6 |
| 249 | 33.6 | 25.5 | 38.3 |



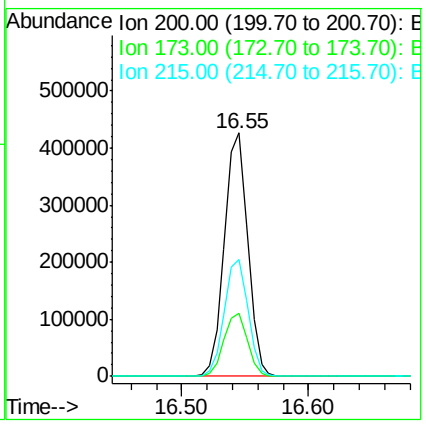


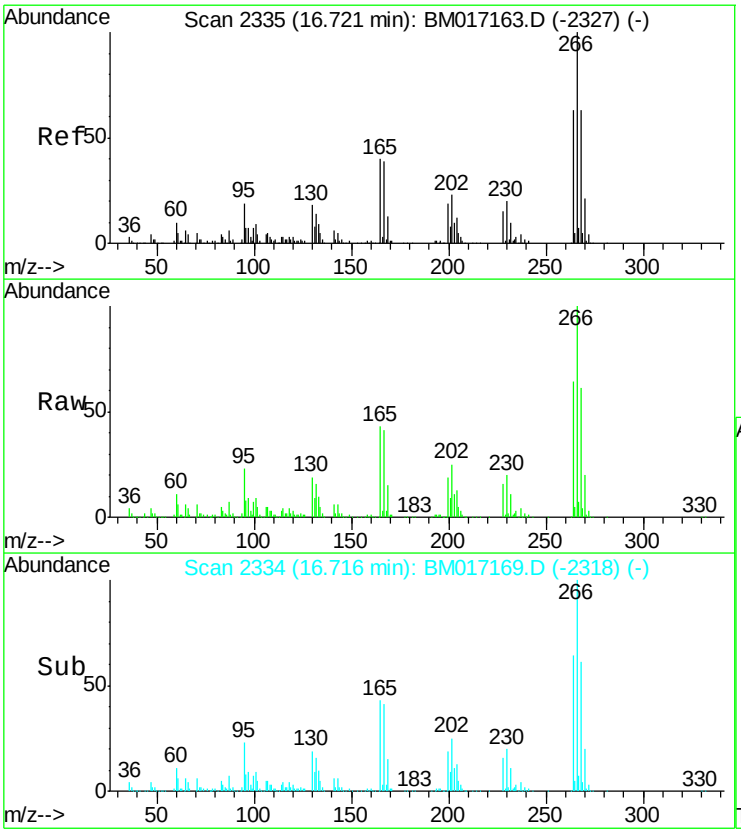

#69
Atrazine
Concen: 42.157 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:200 Resp: 544093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.1 | 7.0 | 47.0 |
| 215 | 47.8 | 27.3 | 67.3 |

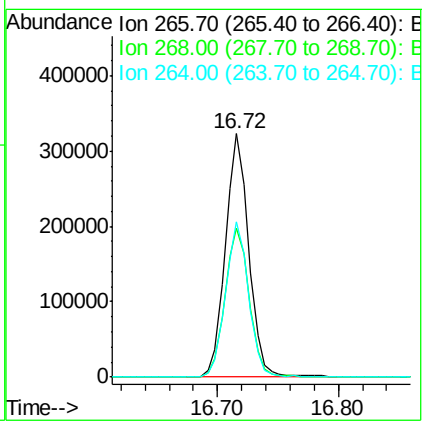


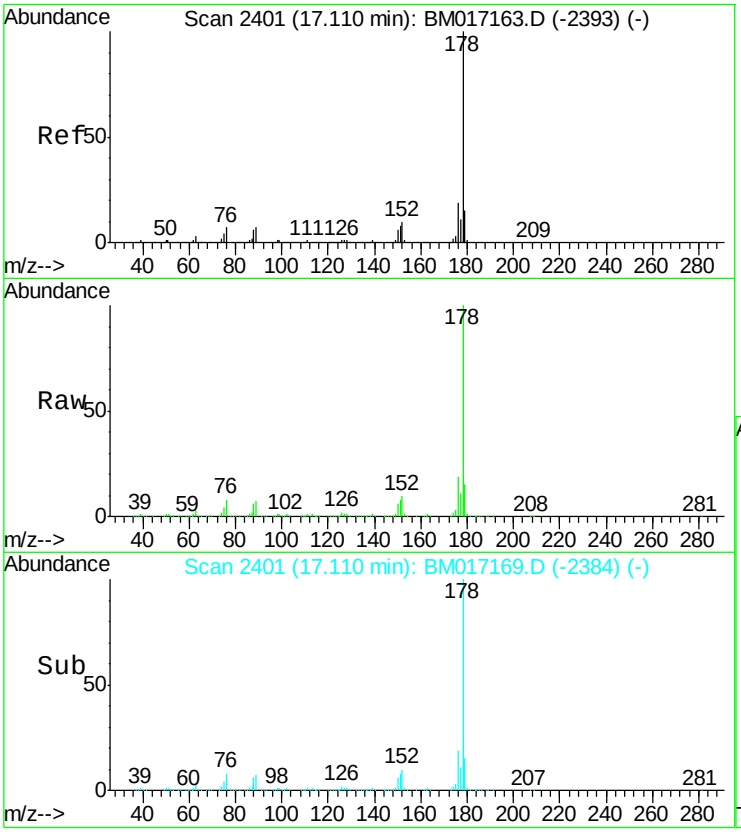




#70
Pentachlorophenol
Concen: 41.766 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:266 Resp: 434953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.2 | 50.7 | 76.1 |
| 264 | 63.7 | 50.4 | 75.6 |



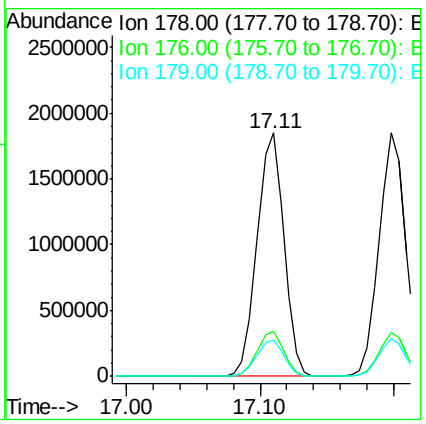


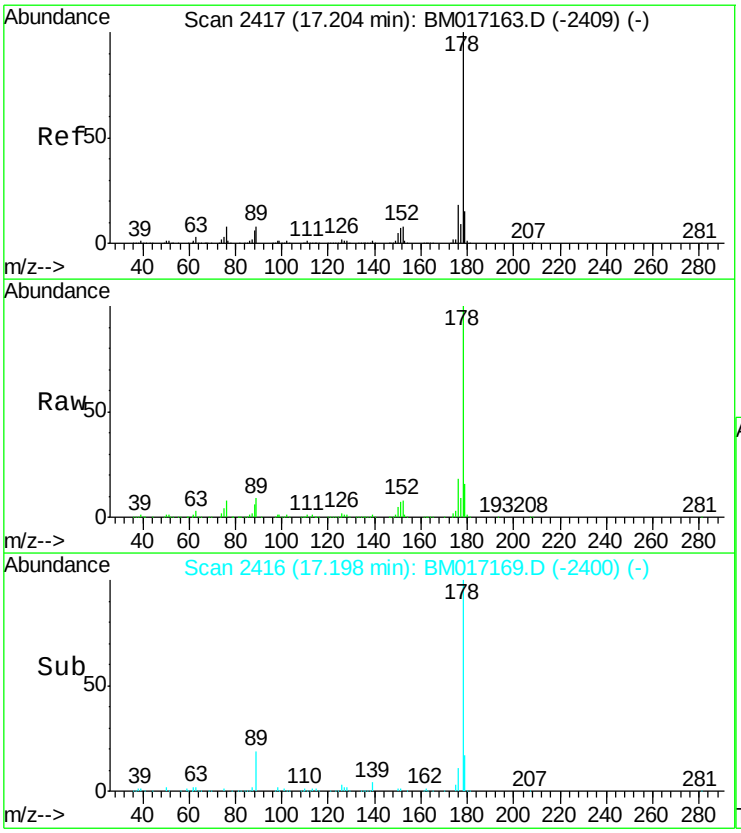

#71
Phenanthrene
Concen: 40.033 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:178 Resp: 2574430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.6 |
| 179 | 15.0 | 12.3 | 18.5 |

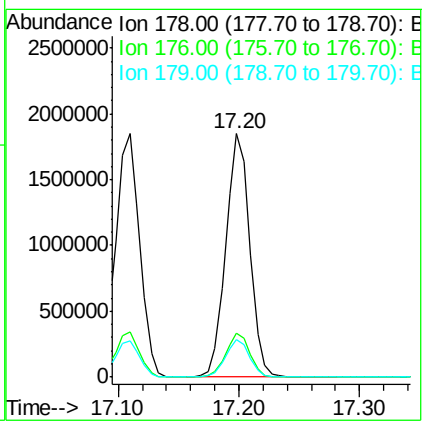


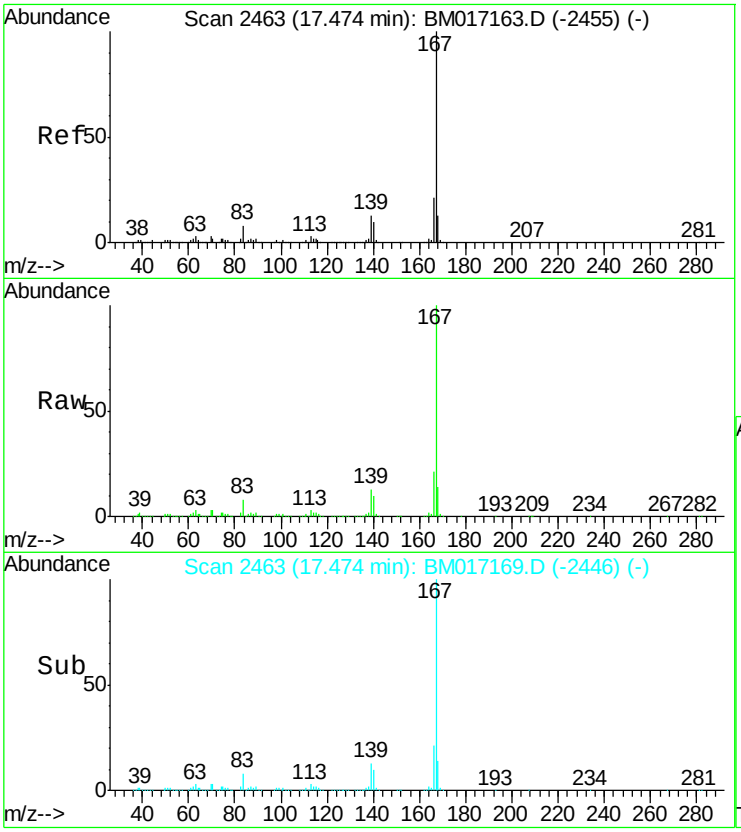




#72
Anthracene
Concen: 41.706 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:178 Resp: 2548417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.8 | 14.5 | 21.7 |
| 179 | 15.6 | 12.2 | 18.2 |



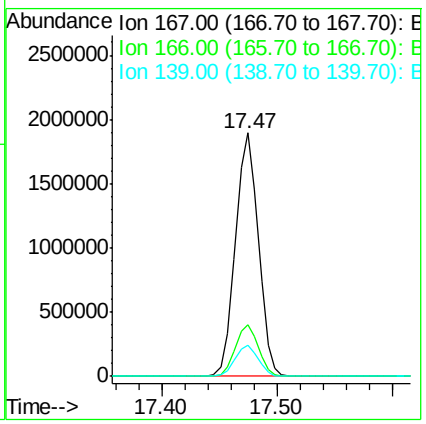


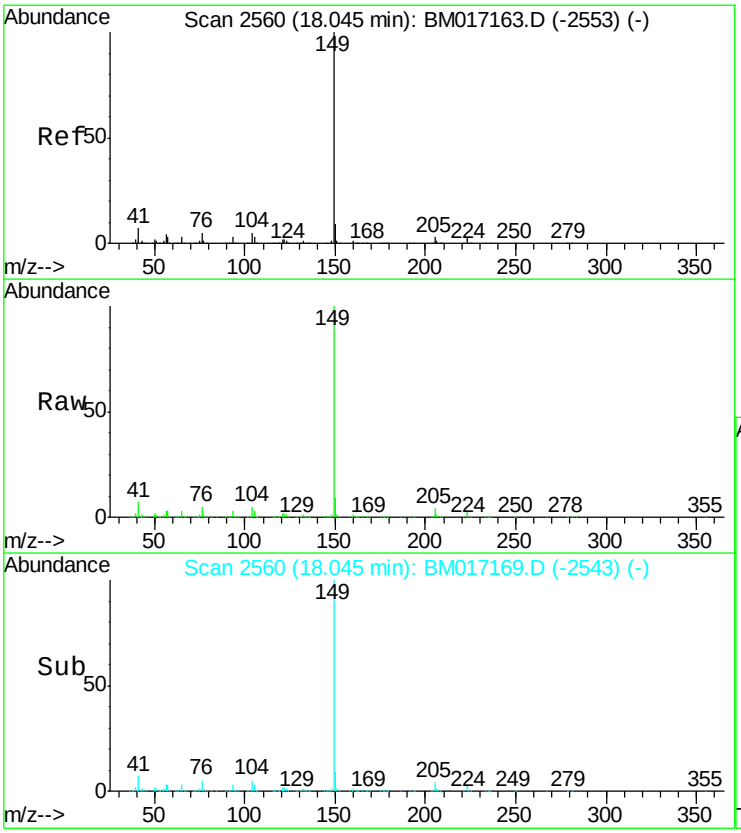

#73
Carbazole
Concen: 41.902 ng
RT: 17.47 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:167 Resp: 2615414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 17.1 | 25.7 |
| 139 | 12.7 | 10.1 | 15.1 |

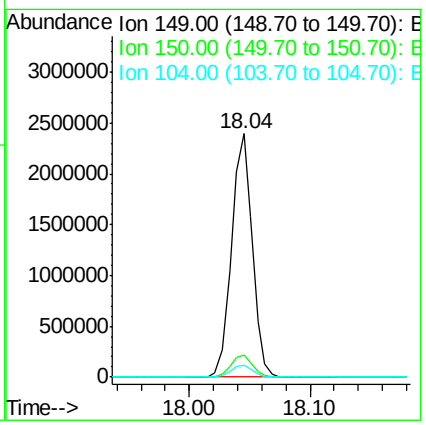


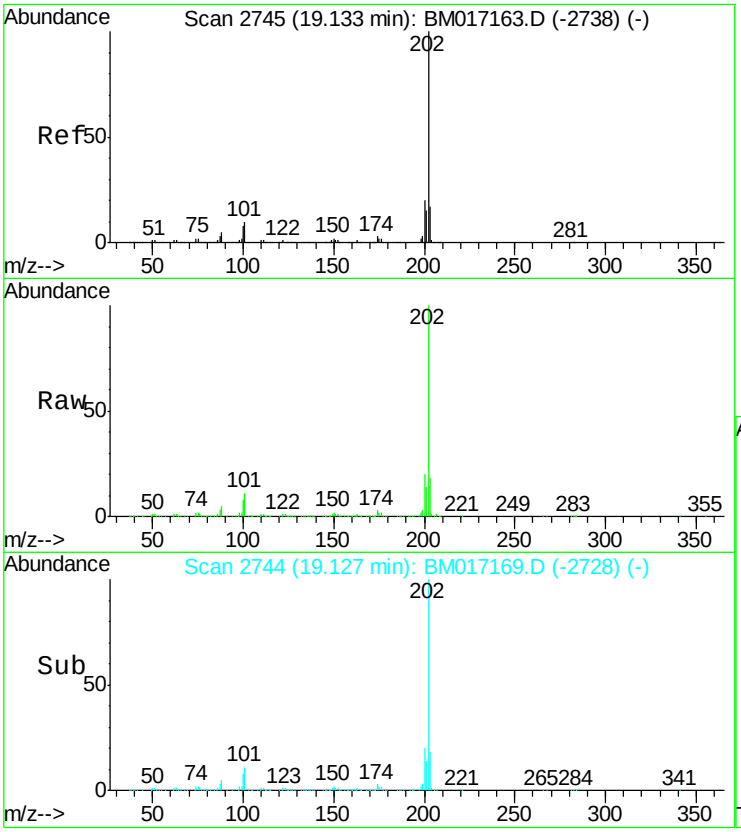




#74
Di-n-butylphthalate
Concen: 43.421 ng
RT: 18.04 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 2858538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.0 |
| 104 | 5.1 | 4.3 | 6.5 |



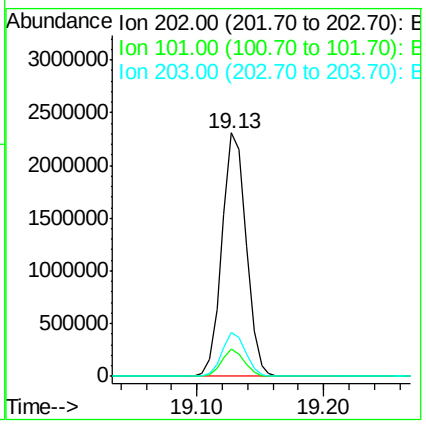


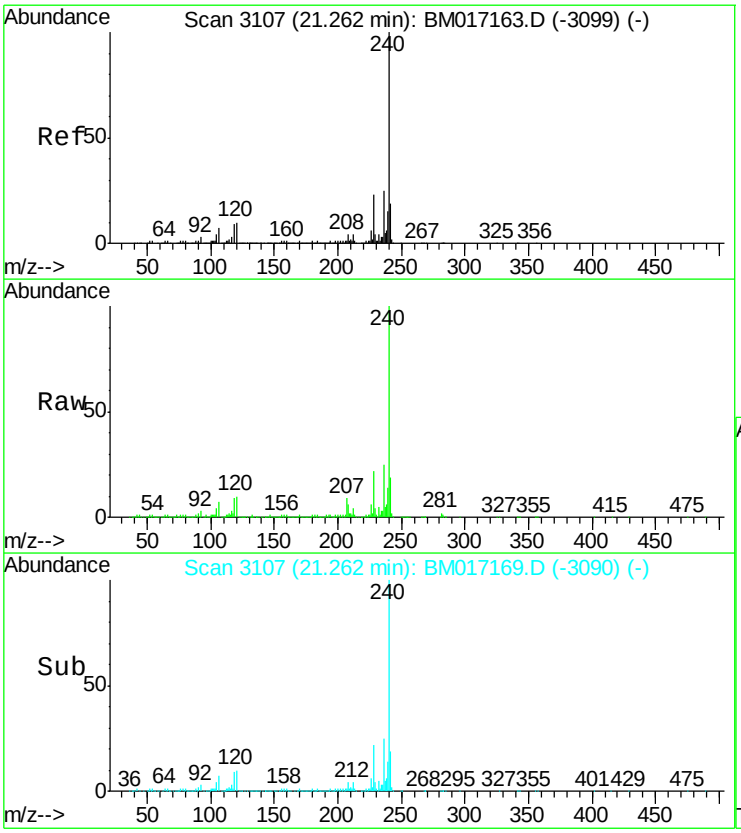

#75
Fluoranthene
Concen: 42.102 ng
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:202 Resp: 3046619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 0.0 | 30.0 |
| 203 | 17.8 | 0.0 | 37.2 |

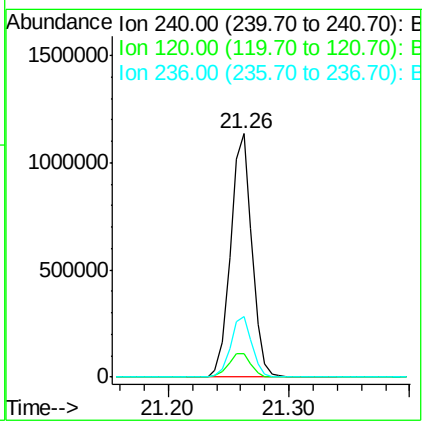


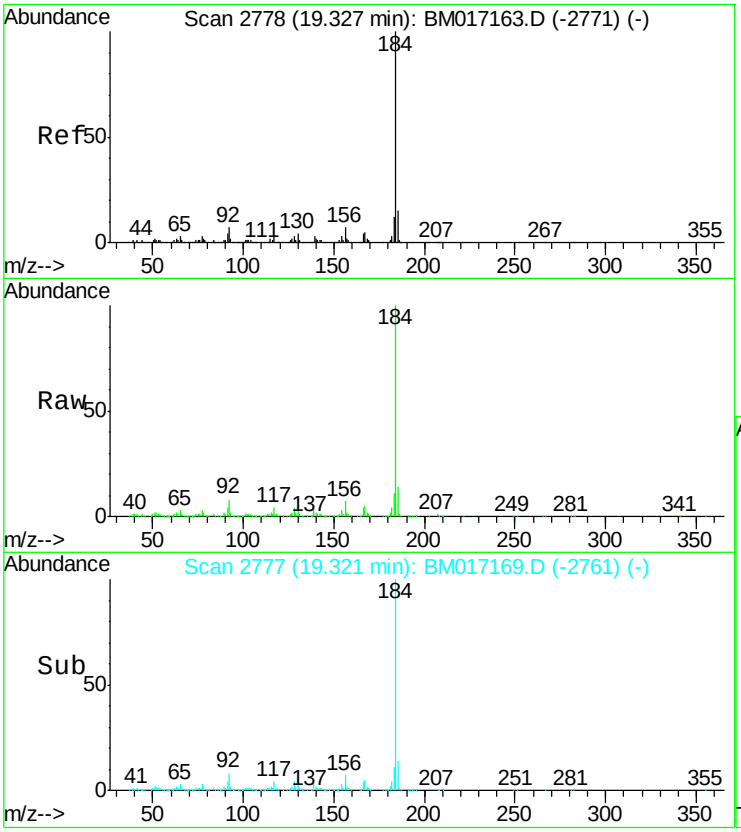




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:240 Resp: 1395533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.7 | 8.1 | 12.1 |
| 236 | 24.9 | 19.9 | 29.9 |



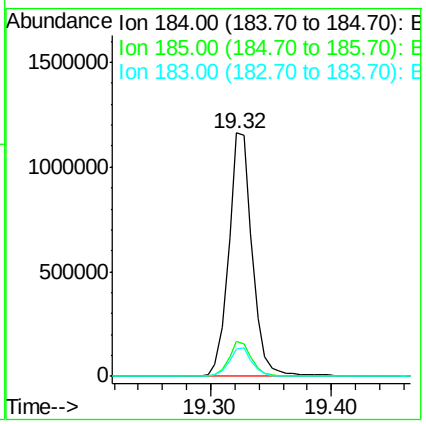


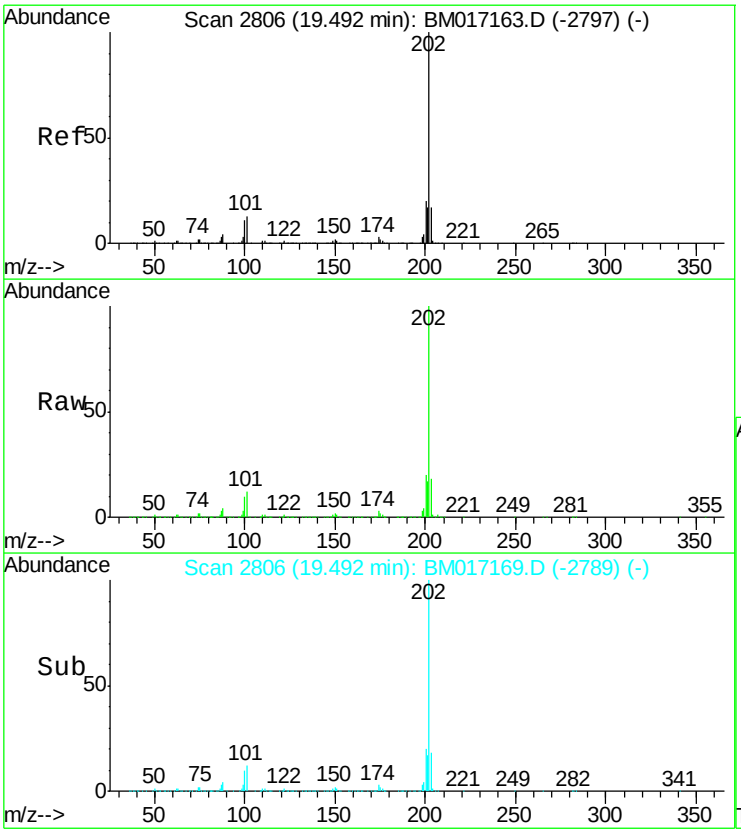

#77
Benzidine
Concen: 44.525 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:184 Resp: 1575564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 11.8 | 17.8 |
| 183 | 11.4 | 9.7 | 14.5 |

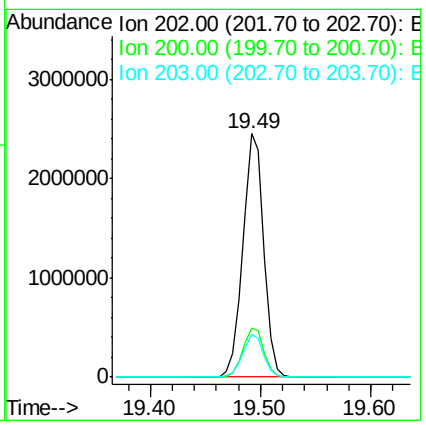


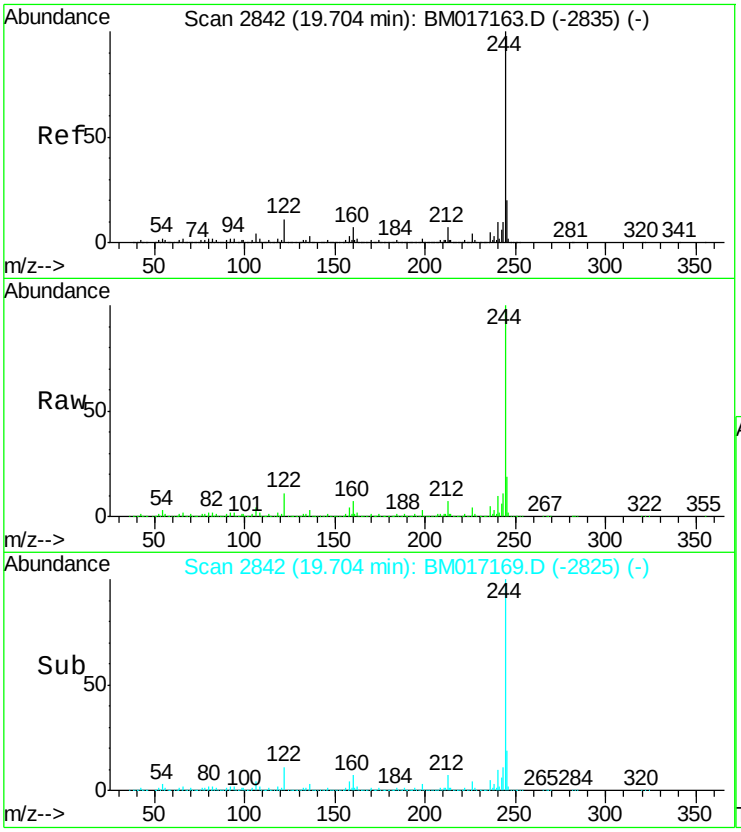




#78
Pyrene
Concen: 41.623 ng
RT: 19.49 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:202 Resp: 3246482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.2 | 16.3 | 24.5 |
| 203 | 17.6 | 13.9 | 20.9 |



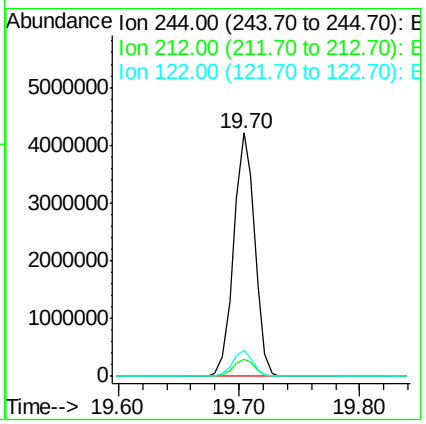


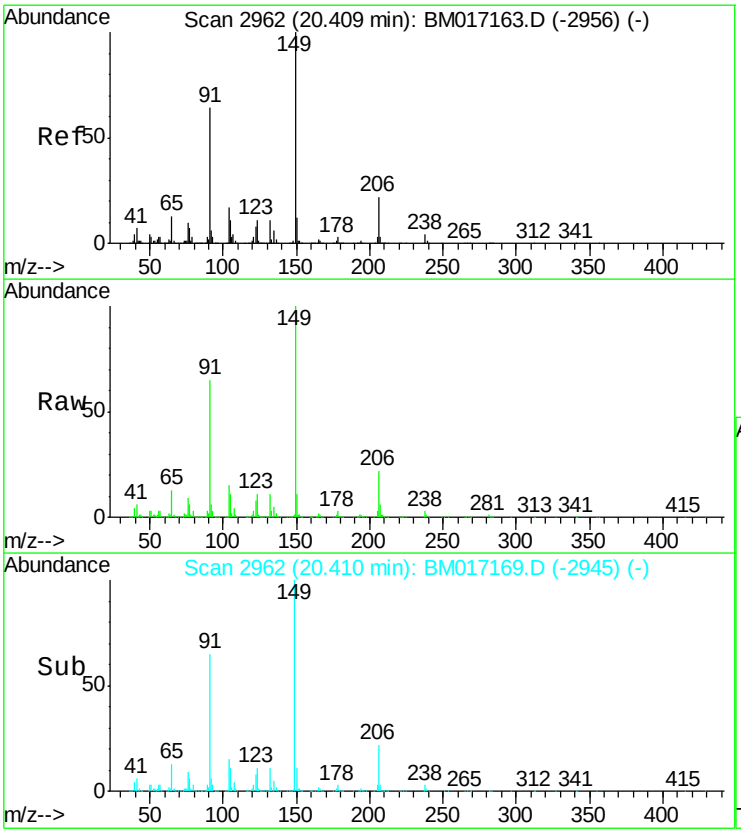

#79
Terphenyl-d14
Concen: 82.886 ng
RT: 19.70 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:244 Resp: 5131792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.5 | 8.3 |
| 122 | 10.8 | 8.4 | 12.6 |

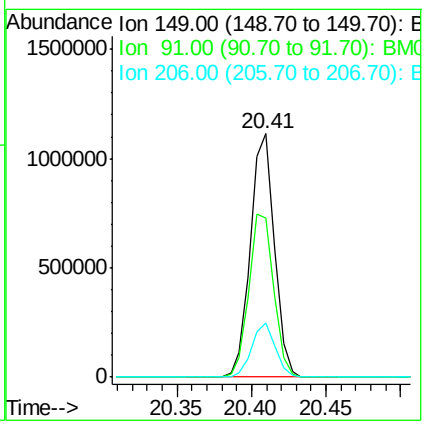


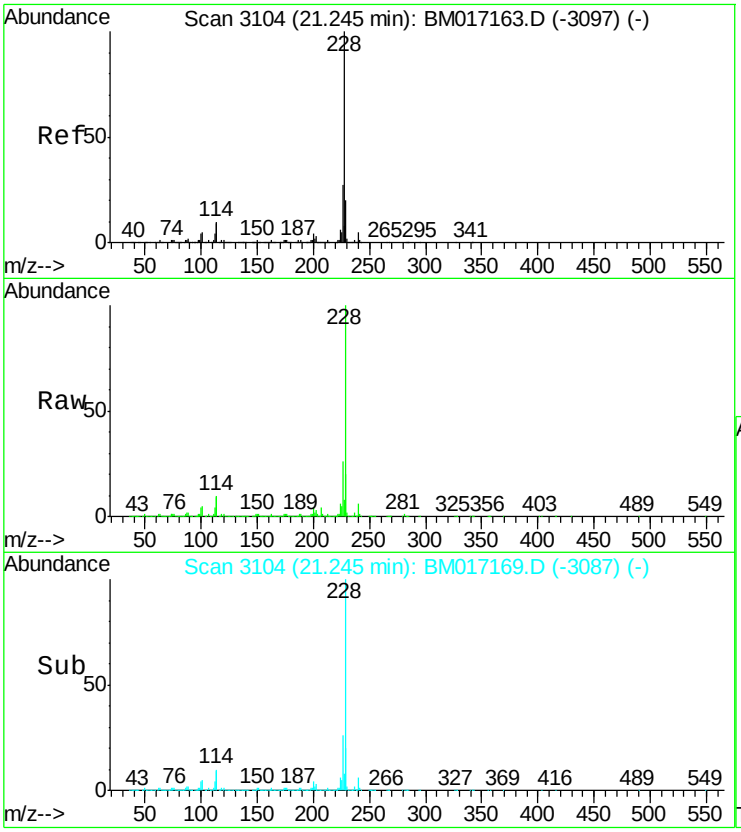




#80
Butylbenzylphthalate
Concen: 42.266 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1224568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.2 | 51.3 | 76.9 |
| 206 | 22.4 | 18.0 | 27.0 |



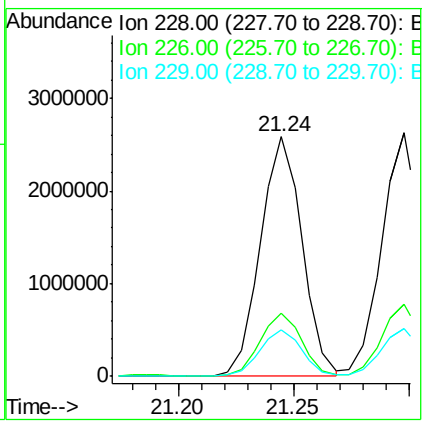


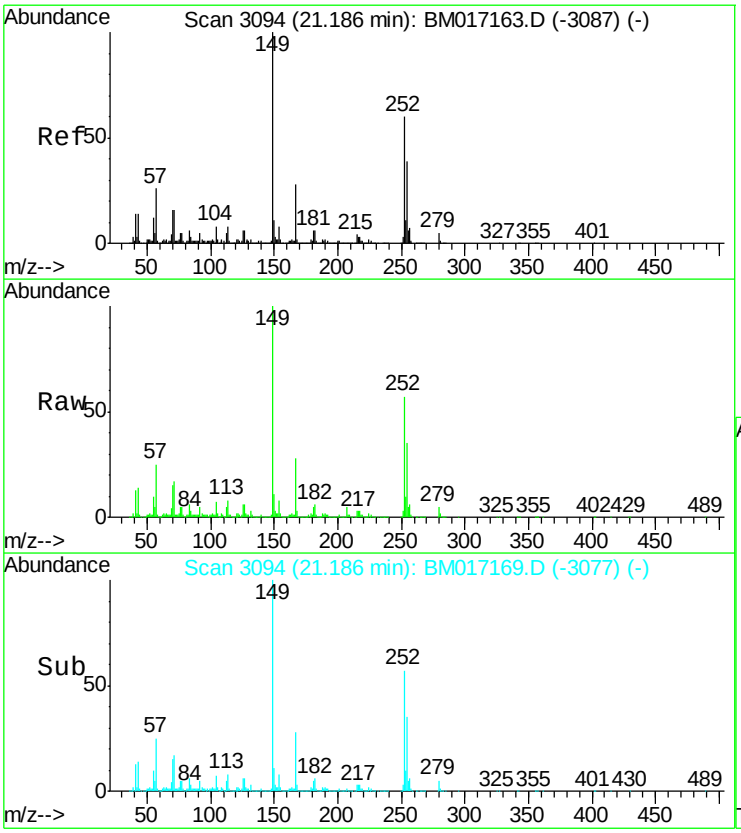

#81
Benzo(a)anthracene
Concen: 41.166 ng
RT: 21.24 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:228 Resp: 3232858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 21.4 | 32.0 |
| 229 | 19.6 | 15.9 | 23.9 |

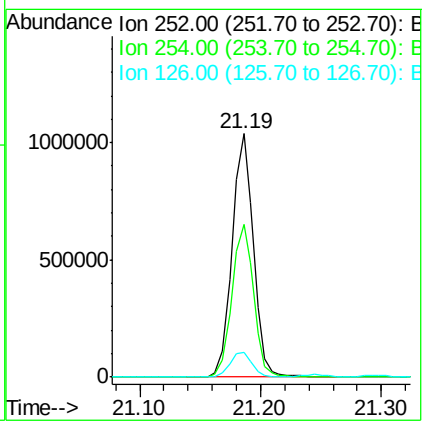


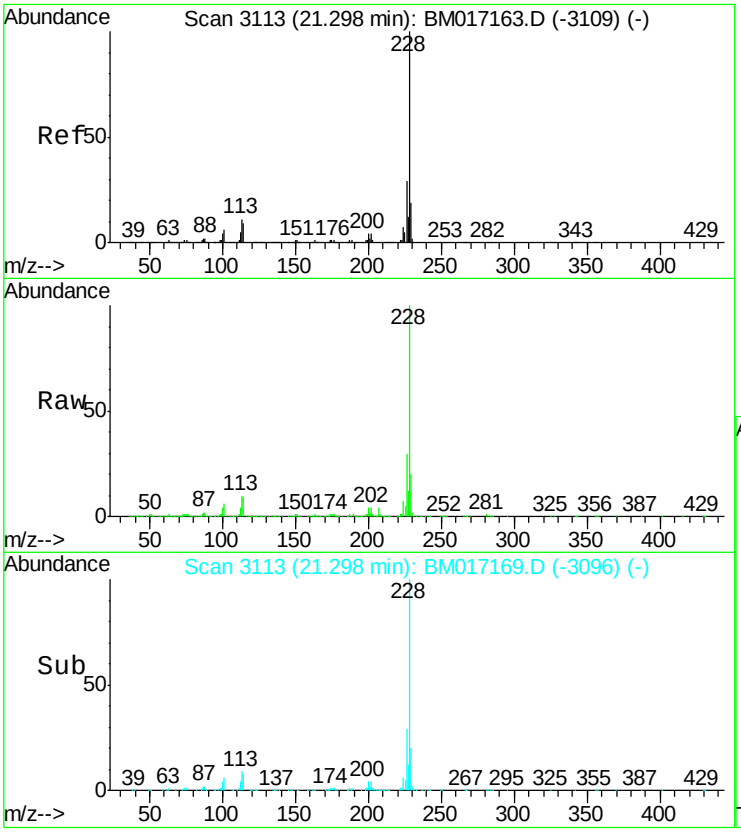




#82
3,3'-Dichlorobenzidine
Concen: 43.614 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:252 Resp: 1276536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.6 | 52.1 | 78.1 |
| 126 | 10.4 | 8.6 | 12.8 |



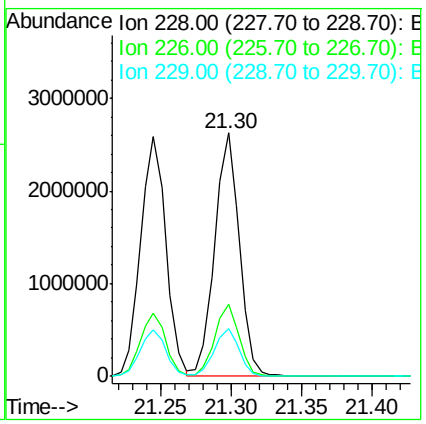


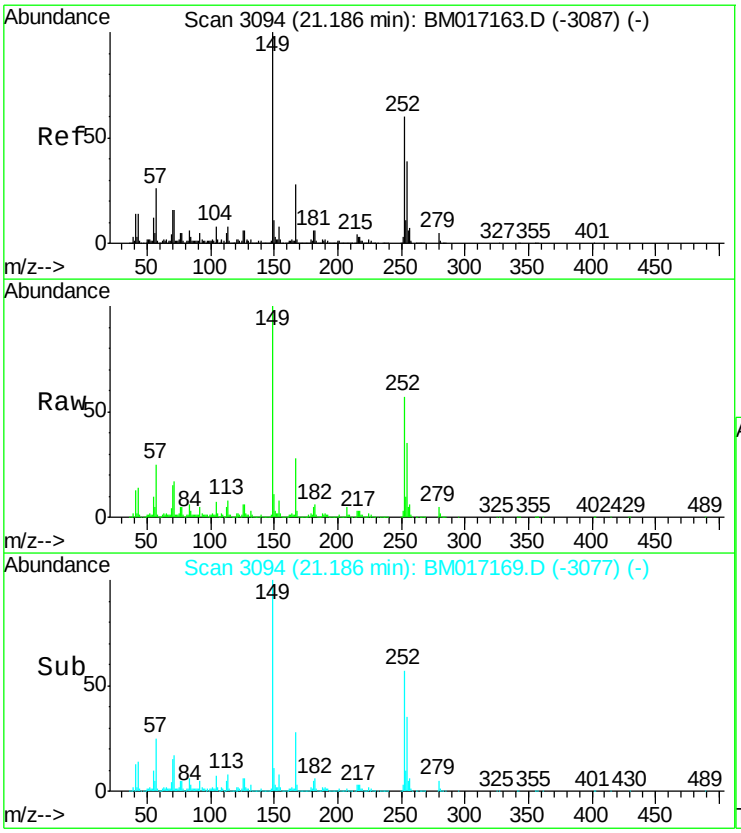

#83
Chrysene
Concen: 40.823 ng
RT: 21.30 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:228 Resp: 3173230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 23.3 | 34.9 |
| 229 | 19.7 | 15.6 | 23.4 |

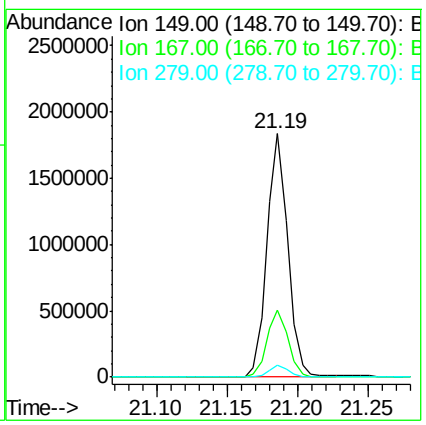


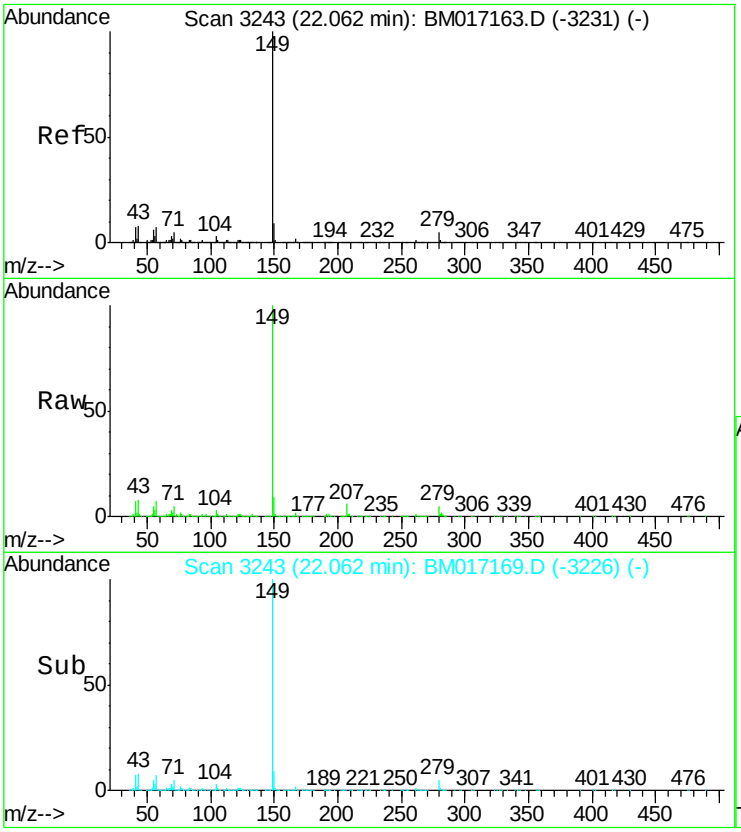




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.696 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1908904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 22.2 | 33.4 |
| 279 | 4.7 | 3.6 | 5.4 |



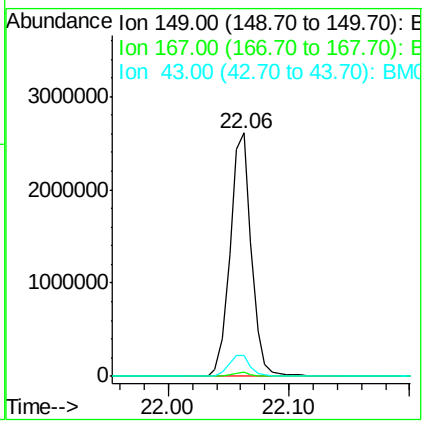


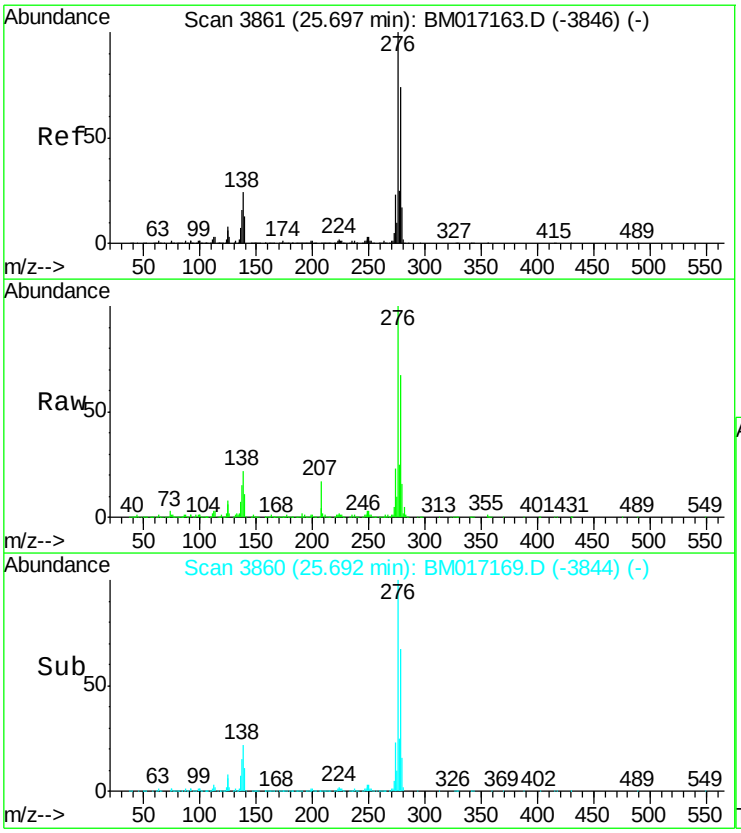

#85
Di-n-octyl phthalate
Concen: 42.054 ng
RT: 22.06 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:149 Resp: 3175243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 9.1 | 7.2 | 10.8 |

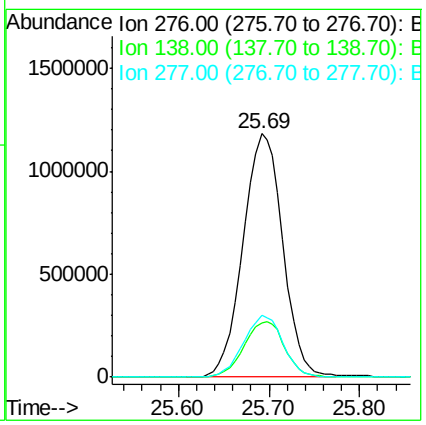


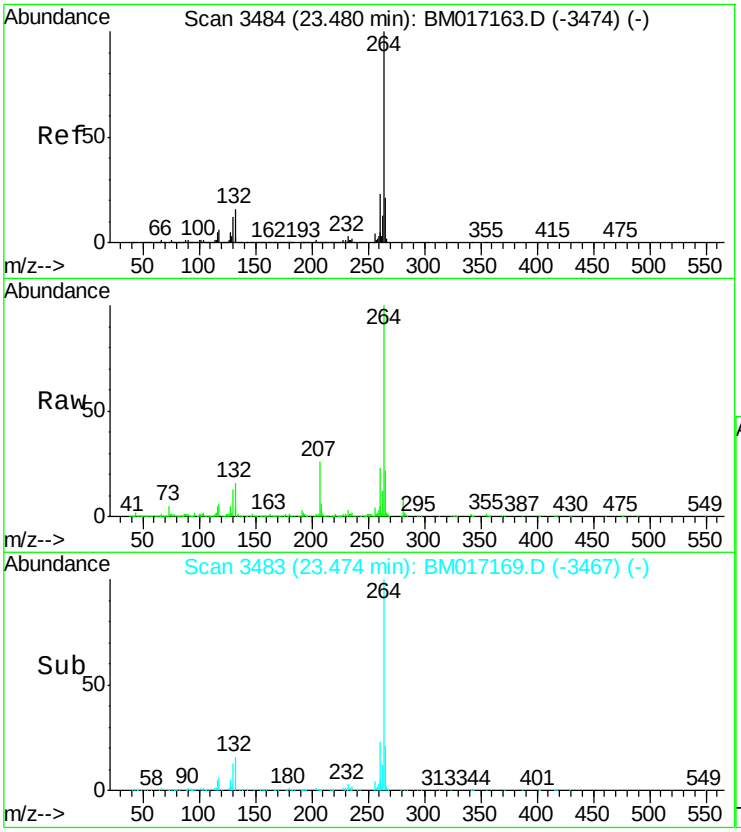




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.383 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:276 Resp: 3597892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.3 | 19.5 | 29.3 |
| 277 | 25.2 | 20.1 | 30.1 |



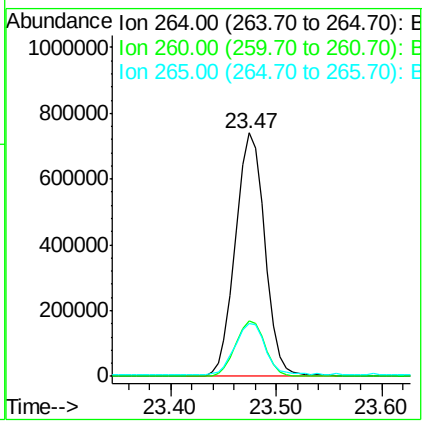


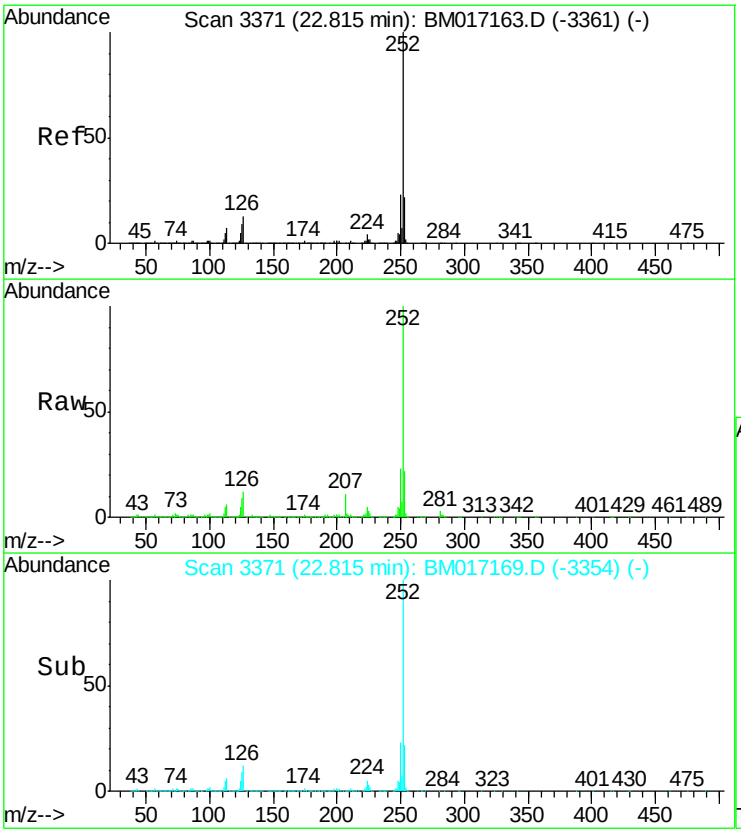

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:264 Resp: 1438160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 18.6 | 27.8 |
| 265 | 21.6 | 17.8 | 26.8 |

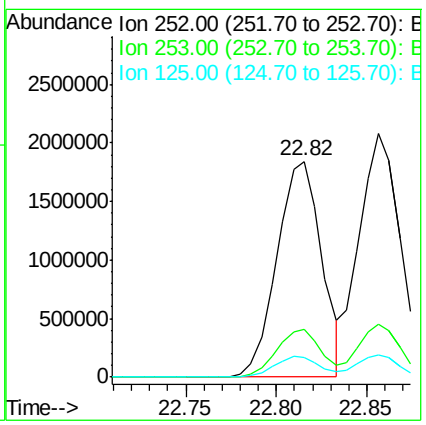


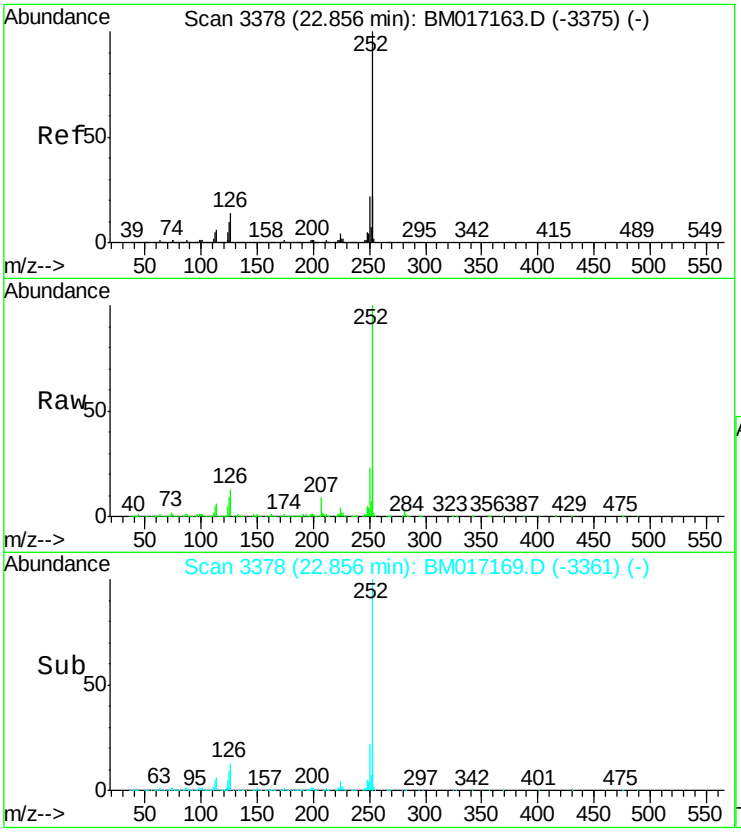




#88
Benzo(b)fluoranthene
Concen: 40.374 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:252 Resp: 3174615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.4 | 26.2 |
| 125 | 9.0 | 7.5 | 11.3 |



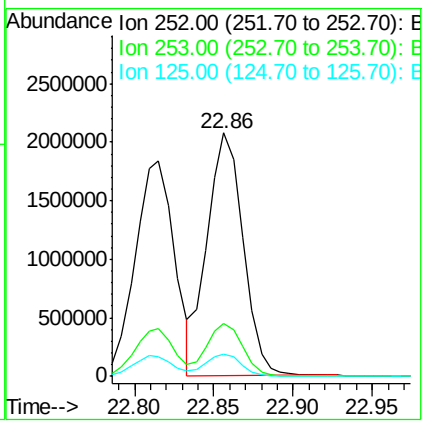


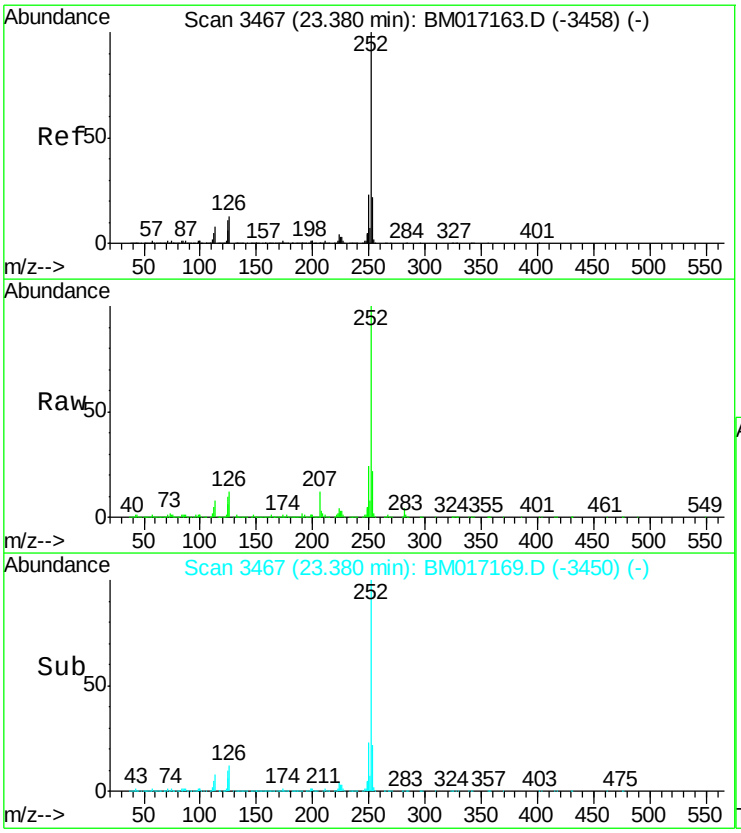

#89
Benzo(k)fluoranthene
Concen: 41.541 ng
RT: 22.86 min Scan# 3378
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:252 Resp: 3277563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.5 | 26.3 |
| 125 | 9.2 | 8.2 | 12.2 |

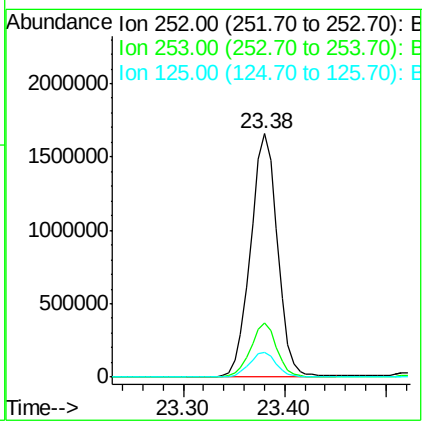


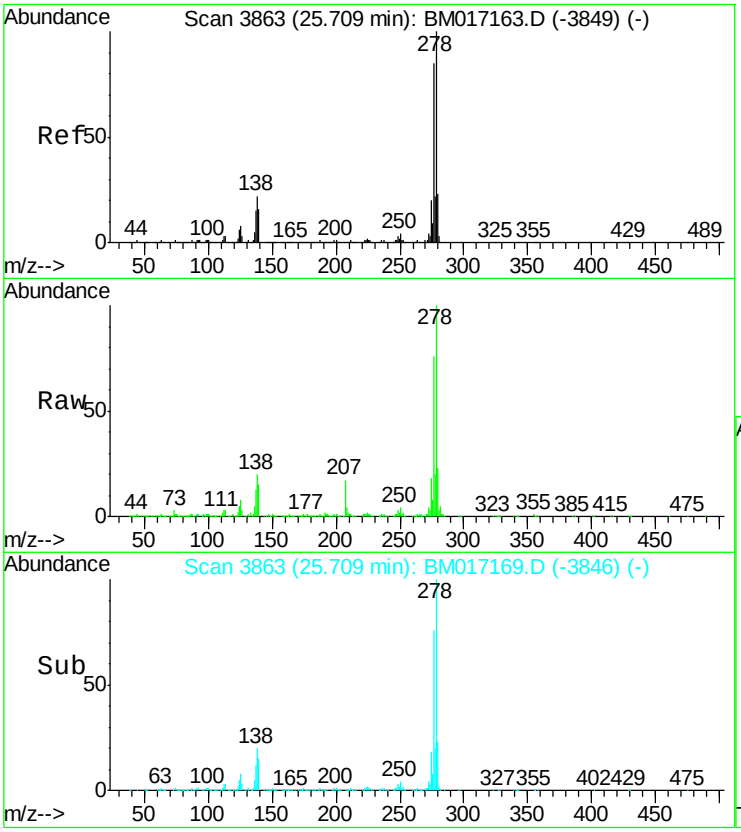




#90
Benzo(a)pyrene
Concen: 41.092 ng
RT: 23.38 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:252 Resp: 3067753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.4 | 26.0 |
| 125 | 10.4 | 8.6 | 13.0 |



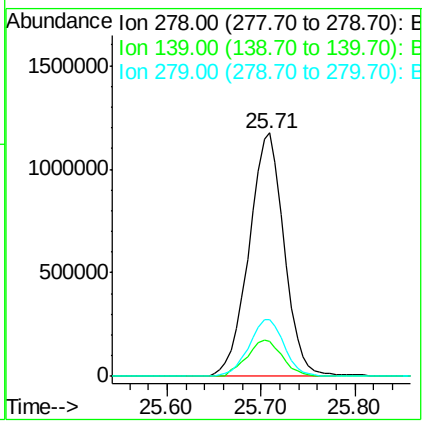


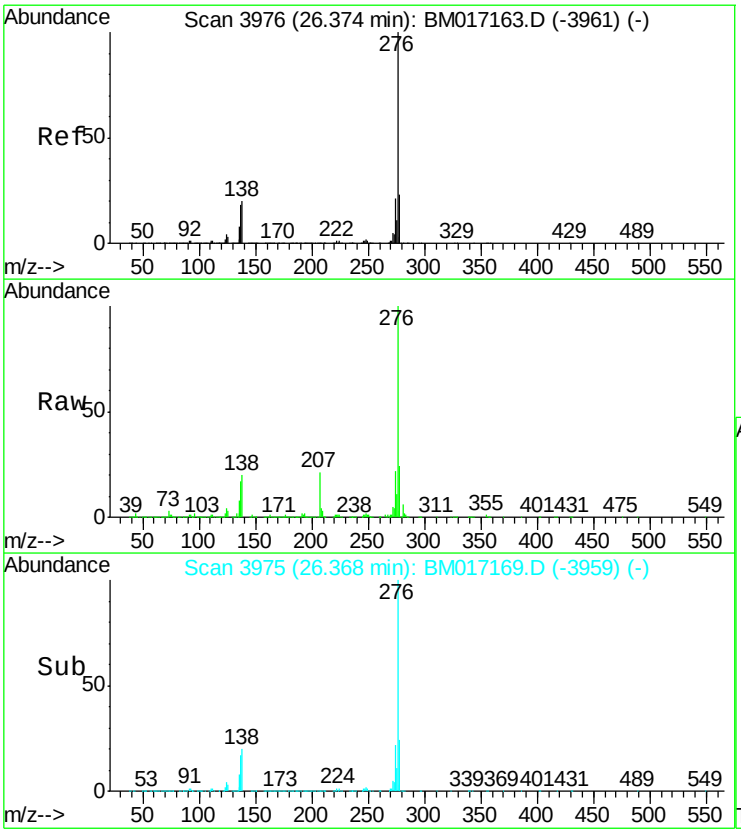

#91
Dibenzo(a,h)anthracene
Concen: 41.058 ng
RT: 25.71 min Scan# 3863
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion:278 Resp: 3043697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.5 | 12.7 | 19.1 |
| 279 | 23.4 | 18.7 | 28.1 |




#92
Benzo(g,h,i)perylene
Concen: 40.979 ng
RT: 26.37 min Scan# 3975
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:276 Resp: 3010823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 18.6 | 28.0 |
| 138 | 19.9 | 16.4 | 24.6 |