Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.85 | 152 | 134274 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.65 | 136 | 583374 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.49 | 164 | 354799 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.24 | 188 | 840907 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.42 | 240 | 1069574 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.74 | 264 | 982436 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 664034 | 82.43 | ng | | -0.01 |
| 7) Phenol-d6 | 7.01 | 99 | 960884 | 87.47 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 9.02 | 82 | 1264471 | 81.27 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 15.99 | 330 | 378729 | 85.93 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.11 | 172 | 2384695 | 80.99 | ng | | -0.01 |
| 78) Terphenyl-d14 | 19.86 | 244 | 4299961 | 84.01 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.36 | 88 | 147691 | 36.46 | ng | # | 100 |
| 3) Pyridine | 3.75 | 79 | 470042 | 41.06 | ng | # | 82 |
| 4) n-Nitrosodimethylamine | 3.67 | 42 | 257910 | 42.32 | ng | # | 60 |
| 6) Aniline | 7.18 | 93 | 647651 | 43.38 | ng | | 92 |
| 8) 2-Chlorophenol | 7.41 | 128 | 353429 | 43.27 | ng | # | 80 |
| 9) Benzaldehyde | 7.00 | 77 | 326634 | 37.78 | ng | | 81 |
| 10) Phenol | 7.03 | 94 | 513875 | 43.17 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 7.27 | 93 | 416899 | 42.73 | ng | | 83 |
| 12) 1,3-Dichlorobenzene | 7.73 | 146 | 399115 | 40.81 | ng | # | 87 |
| 13) 1,4-Dichlorobenzene | 7.89 | 146 | 414808 | 41.05 | ng | # | 91 |
| 14) 1,2-Dichlorobenzene | 8.20 | 146 | 403704 | 41.14 | ng | # | 90 |
| 15) Benzyl Alcohol | 8.09 | 79 | 428973 | 44.67 | ng | # | 87 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.37 | 45 | 723339 | 42.65 | ng | | 96 |
| 17) 2-Methylphenol | 8.29 | 107 | 344404 | 44.22 | ng | # | 88 |
| 18) Hexachloroethane | 8.92 | 117 | 175803 | 42.53 | ng | | 92 |
| 19) n-Nitroso-di-n-propylamine | 8.66 | 70 | 402120 | 45.41 | ng | | 89 |
| 20) 3+4-Methylphenols | 8.62 | 107 | 480524 | 45.38 | ng | | 91 |
| 22) Acetophenone | 8.67 | 105 | 653605 | 39.73 | ng | # | 89 |
| 24) Nitrobenzene | 9.06 | 77 | 608008 | 39.89 | ng | # | 89 |
| 25) Isophorone | 9.57 | 82 | 989090 | 41.67 | ng | # | 90 |
| 26) 2-Nitrophenol | 9.76 | 139 | 184505 | 40.13 | ng | # | 37 |
| 27) 2,4-Dimethylphenol | 9.82 | 122 | 348710 | 41.46 | ng | # | 86 |
| 28) bis(2-Chloroethoxy)methane | 10.06 | 93 | 593309 | 40.37 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.29 | 162 | 359789 | 40.92 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.51 | 180 | 421466 | 38.63 | ng | | 98 |
| 31) Naphthalene | 10.70 | 128 | 1234068 | 39.86 | ng | | 99 |
| 32) Benzoic acid | 9.95 | 122 | 183094 | 31.89 | ng | # | 76 |
| 33) 4-Chloroaniline | 10.82 | 127 | 499321 | 41.80 | ng | # | 79 |
| 34) Hexachlorobutadiene | 10.97 | 225 | 280549 | 37.56 | ng | | 99 |
| 35) Caprolactam | 11.60 | 113 | 119614 | 44.56 | ng | # | 69 |
| 36) 4-Chloro-3-methylphenol | 11.93 | 107 | 439998 | 44.23 | ng | # | 79 |
| 37) 2-Methylnaphthalene | 12.31 | 142 | 878451 | 41.10 | ng | # | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.67 | 216 | 529610 | 39.54 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 12.65 | 237 | 275288 | 35.81 | ng | | 98 |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.92 | 196 | 318380 | 41.57 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 12.99 | 196 | 350213 | 40.98 | ng | # | 87 |
| 45) 1,1'-Biphenyl | 13.32 | 154 | 1195993 | 40.50 | ng | | 95 |
| 46) 2-Chloronaphthalene | 13.37 | 162 | 914049 | 39.85 | ng | | 95 |
| 47) 2-Nitroaniline | 13.58 | 65 | 377796 | 44.71 | ng | # | 69 |
| 48) Acenaphthylene | 14.22 | 152 | 1540035 | 41.22 | ng | | 99 |
| 49) Dimethylphthalate | 13.95 | 163 | 1135945 | 41.70 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 14.08 | 165 | 251699 | 42.88 | ng | # | 70 |
| 51) Acenaphthene | 14.56 | 154 | 932321 | 41.36 | ng | | 98 |
| 52) 3-Nitroaniline | 14.41 | 138 | 251971 | 43.57 | ng | # | 51 |
| 53) 2,4-Dinitrophenol | 14.62 | 184 | 156853 | 42.38 | ng | | 95 |
| 54) Dibenzofuran | 14.89 | 168 | 1380019 | 41.40 | ng | | 94 |
| 55) 4-Nitrophenol | 14.70 | 139 | 195350 | 40.86 | ng | # | 26 |
| 56) 2,4-Dinitrotoluene | 14.86 | 165 | 351582 | 44.27 | ng | # | 97 |
| 57) Fluorene | 15.54 | 166 | 1251398 | 41.77 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.12 | 232 | 297750 | 41.19 | ng | # | 100 |
| 59) Diethylphthalate | 15.31 | 149 | 1183889 | 42.84 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.53 | 204 | 648923 | 41.48 | ng | | 100 |
| 61) 4-Nitroaniline | 15.57 | 138 | 278938 | 44.40 | ng | # | 31 |
| 62) Azobenzene | 15.83 | 77 | 1415659 | 43.88 | ng | | 85 |
| 64) 4,6-Dinitro-2-methylphenol | 15.63 | 198 | 197281 | 37.24 | ng | | 88 |
| 65) n-Nitrosodiphenylamine | 15.75 | 169 | 1040366 | 40.73 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.43 | 248 | 390530 | 40.08 | ng | # | 87 |
| 67) Hexachlorobenzene | 16.54 | 284 | 427290 | 40.01 | ng | # | 89 |
| 68) Atrazine | 16.70 | 200 | 390177 | 40.62 | ng | | 99 |
| 69) Pentachlorophenol | 16.89 | 266 | 244589 | 37.49 | ng | | 97 |
| 70) Phenanthrene | 17.29 | 178 | 1960497 | 40.77 | ng | | 99 |
| 71) Anthracene | 17.37 | 178 | 2001809 | 41.12 | ng | | 99 |
| 72) Carbazole | 17.65 | 167 | 1963332 | 42.11 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.20 | 149 | 2070427 | 43.47 | ng | # | 98 |
| 74) Fluoranthene | 19.30 | 202 | 2363722 | 41.50 | ng | | 99 |
| 76) Benzidine | 19.49 | 184 | 1157232 | 36.30 | ng | | 99 |
| 77) Pyrene | 19.66 | 202 | 2494544 | 41.12 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.54 | 149 | 958370 | 43.87 | ng | # | 72 |
| 80) Benzo(a)anthracene | 21.40 | 228 | 2556117 | 40.92 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.34 | 252 | 977933 | 41.81 | ng | # | 98 |
| 82) Chrysene | 21.46 | 228 | 2436734 | 40.85 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.32 | 149 | 1415488 | 43.42 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.22 | 149 | 2423508 | 44.68 | ng | # | 90 |
| 85) Indeno(1,2,3-cd)pyrene | 26.11 | 276 | 2693877 | 41.41 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 23.04 | 252 | 2595719 | 41.68 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 23.09 | 252 | 2445705 | 40.84 | ng | # | 98 |
| 89) Benzo(a)pyrene | 23.64 | 252 | 2378701 | 41.25 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 26.12 | 278 | 2336032 | 41.35 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 26.84 | 276 | 2267527 | 41.17 | ng | # | 91 |

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

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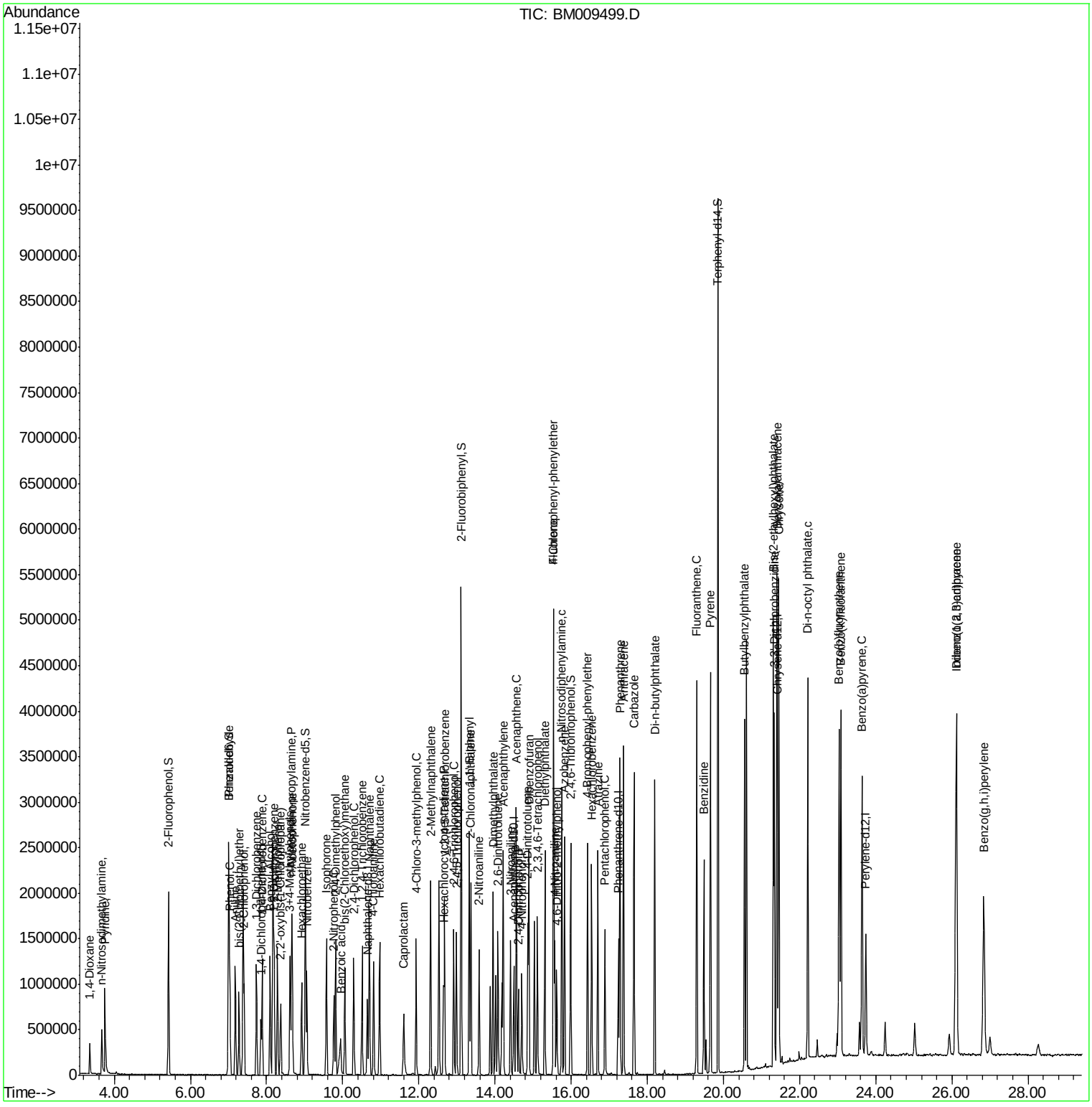
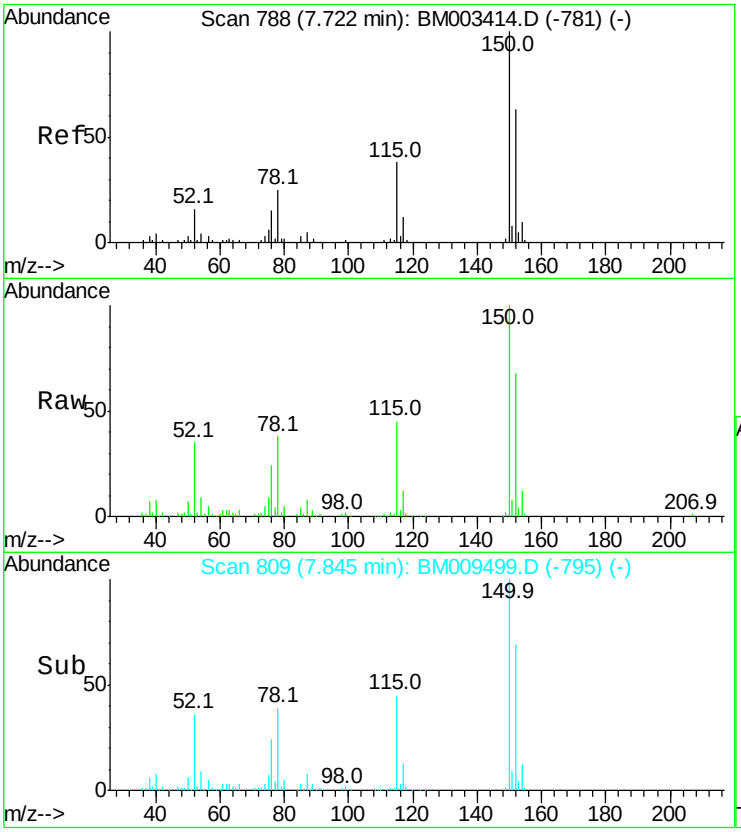
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration



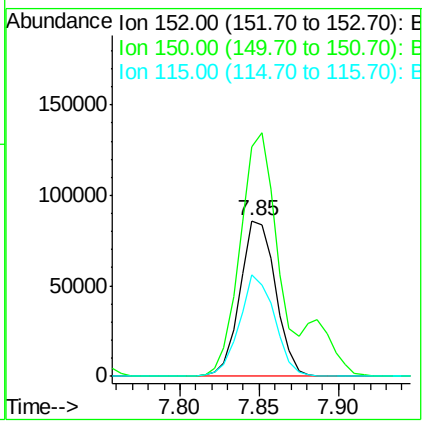


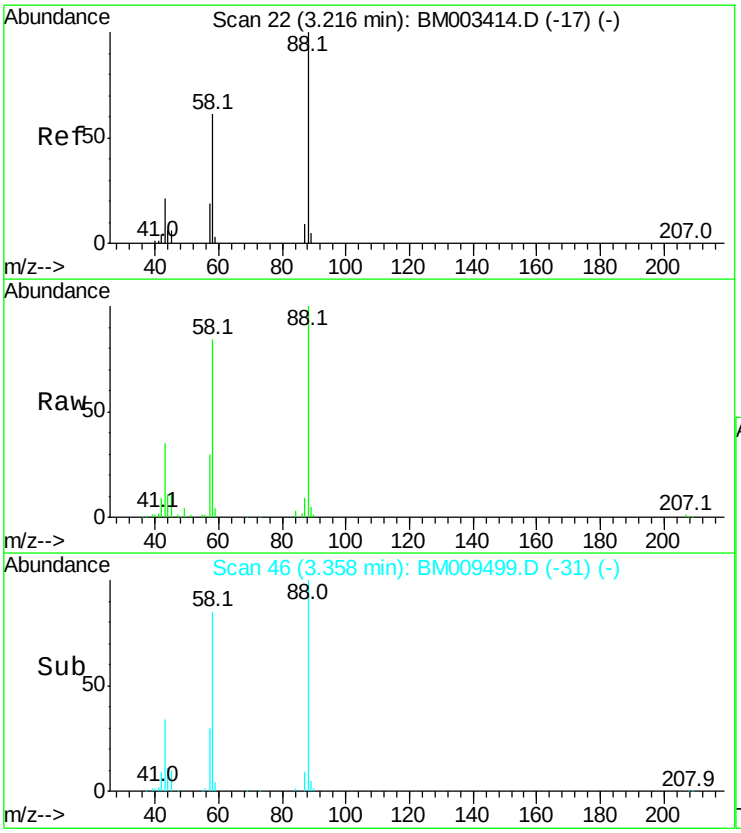

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:152 Resp: 134274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 147.1 | 119.5 | 179.3 |
| 115 | 65.5 | 43.0 | 64.4# |

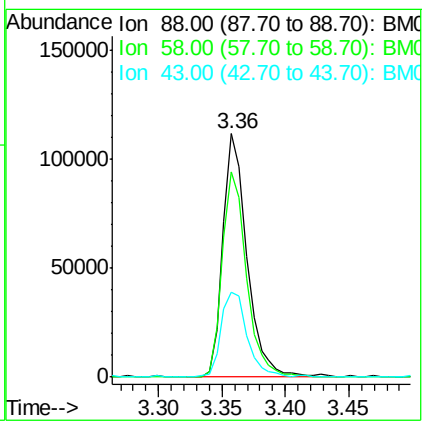


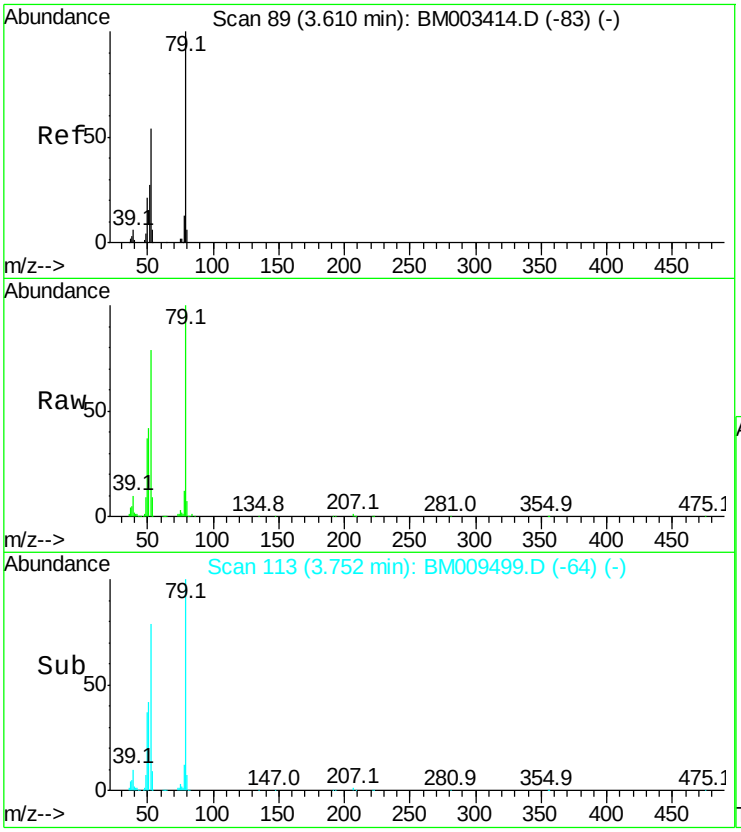




#2
1,4-Dioxane
Concen: 36.46 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 88 Resp: 147691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 84.9 | 0.0 | 0.0# |
| 43 | 38.5 | 0.0 | 0.0# |



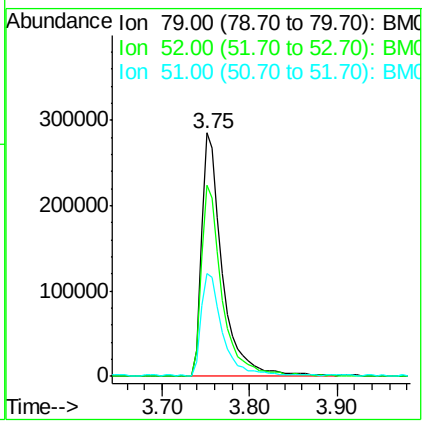


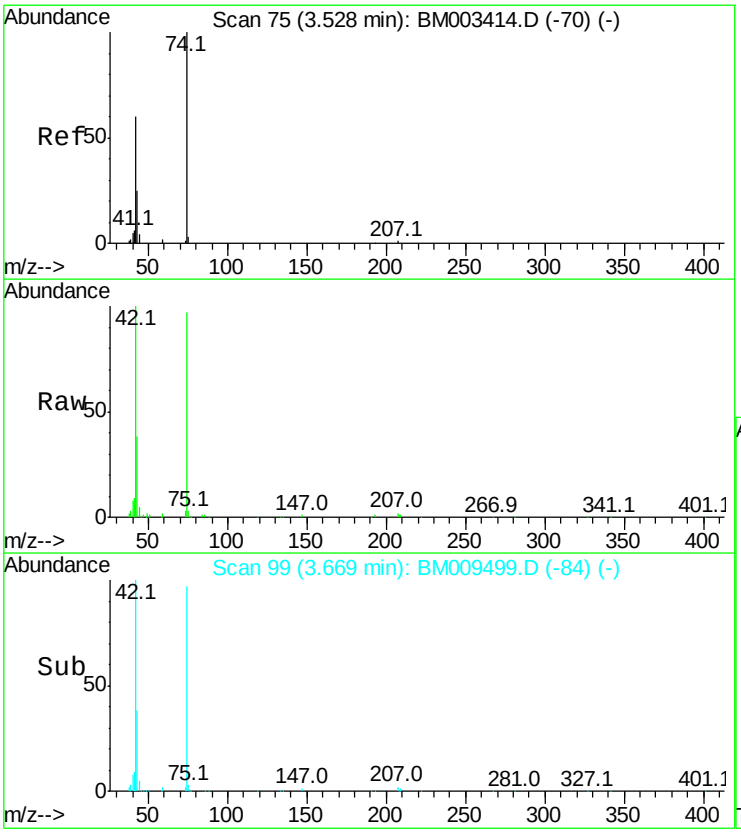

#3
Pyridine
Concen: 41.06 ng
RT: 3.75 min Scan# 113
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 79 Resp: 470042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.6 | 51.1 | 76.7# |
| 51 | 42.1 | 26.1 | 39.1# |

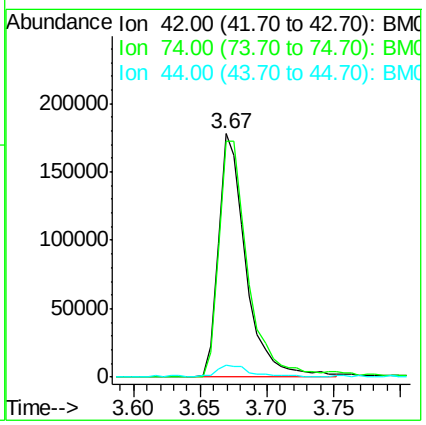


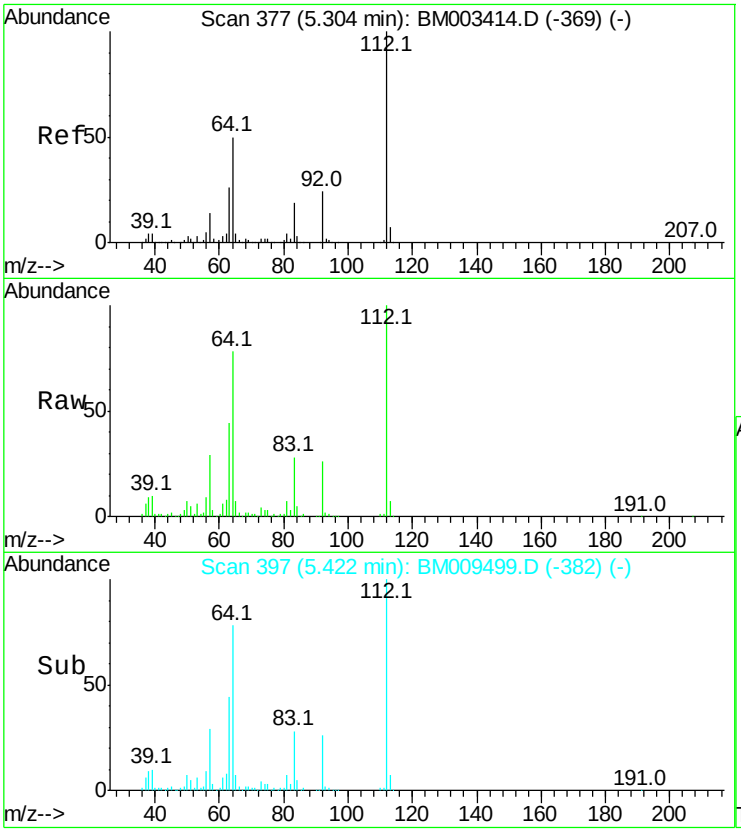




#4
n-Nitrosodimethylamine
Concen: 42.32 ng
RT: 3.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 42 Resp: 257910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 97.1 | 119.3 | 178.9# |
| 44 | 5.1 | 5.4 | 8.2# |



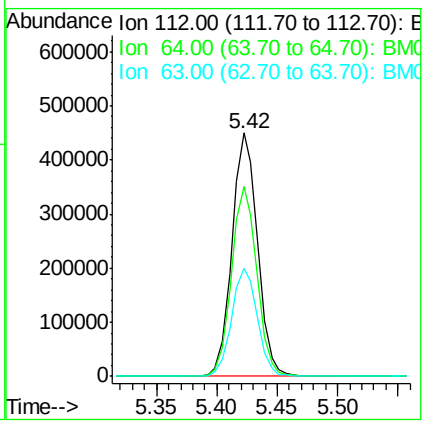


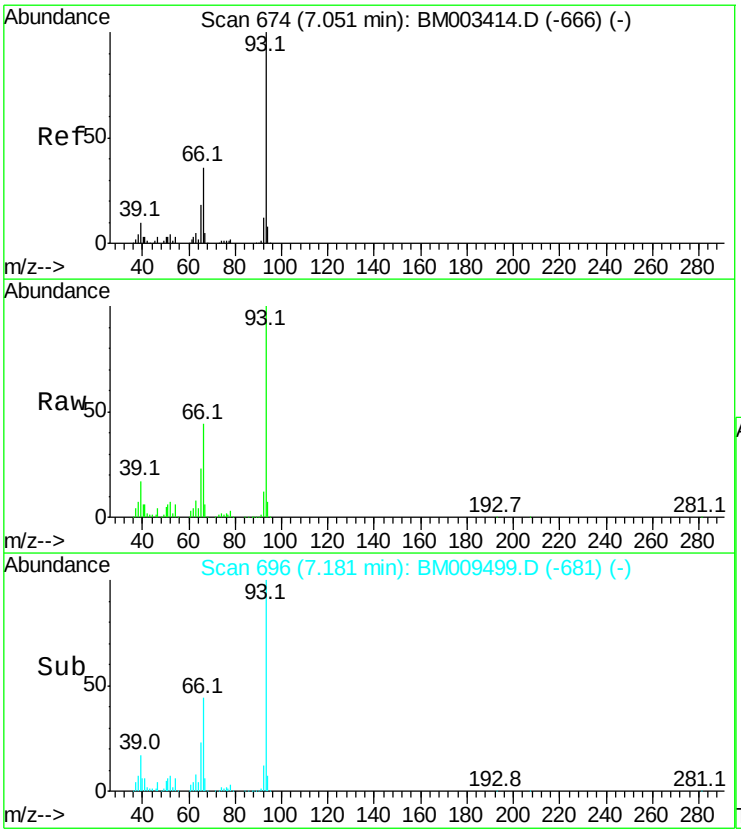

#5
2-Fluorophenol
Concen: 82.43 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:112 Resp: 664034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 78.1 | 38.6 | 57.8# |
| 63 | 44.1 | 19.3 | 28.9# |

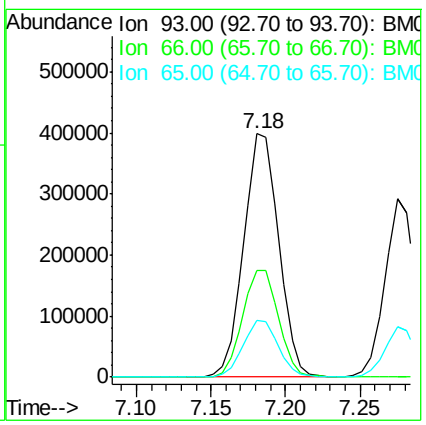


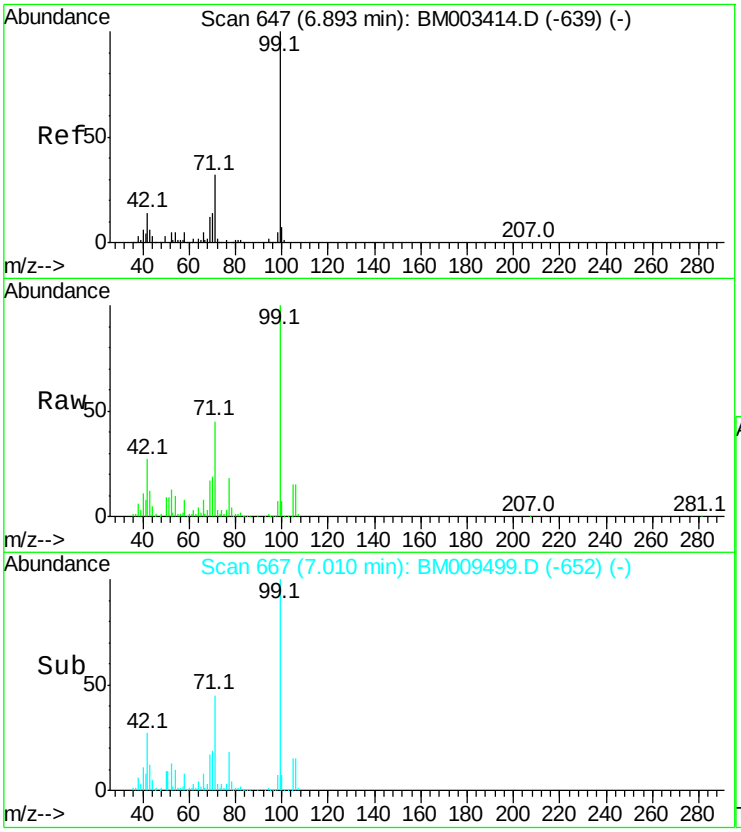




#6
Aniline
Concen: 43.38 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 93 Resp: 647651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.0 | 30.8 | 46.2 |
| 65 | 23.5 | 16.0 | 24.0 |



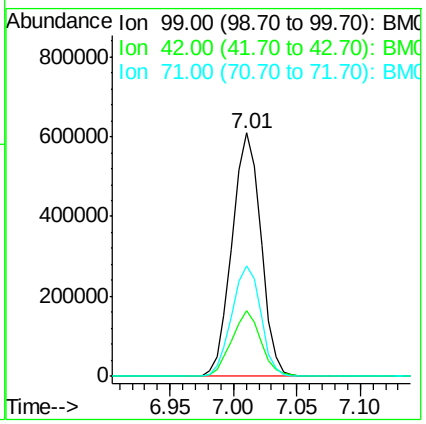


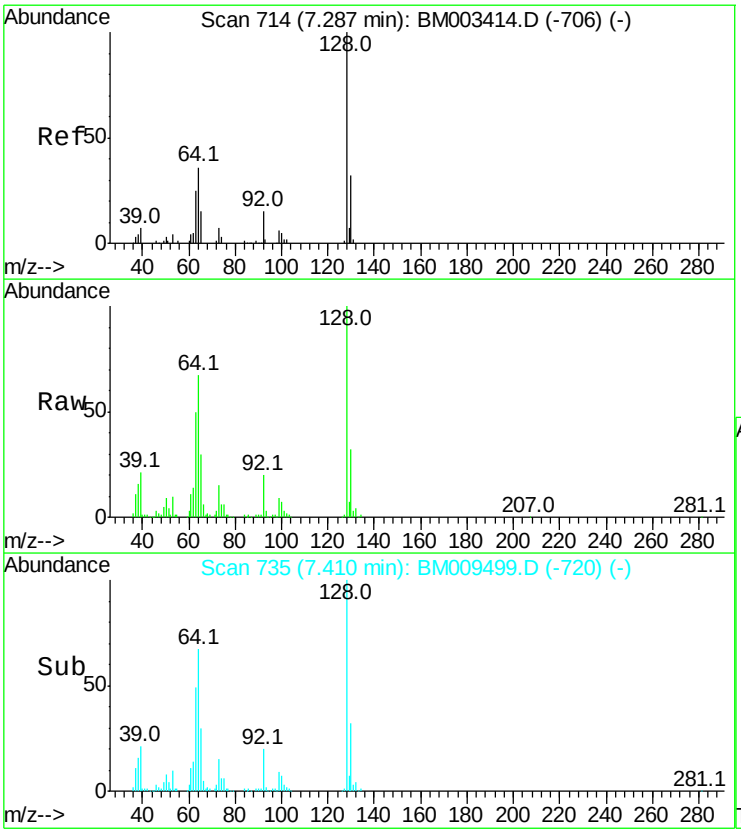

#7
Phenol-d6
Concen: 87.47 ng
RT: 7.01 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 99 Resp: 960884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 26.8 | 11.0 | 16.4# |
| 71 | 45.3 | 23.4 | 35.2# |

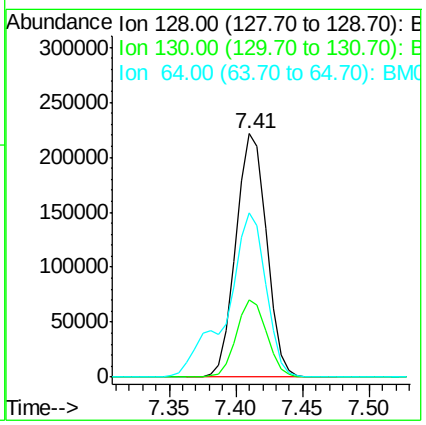


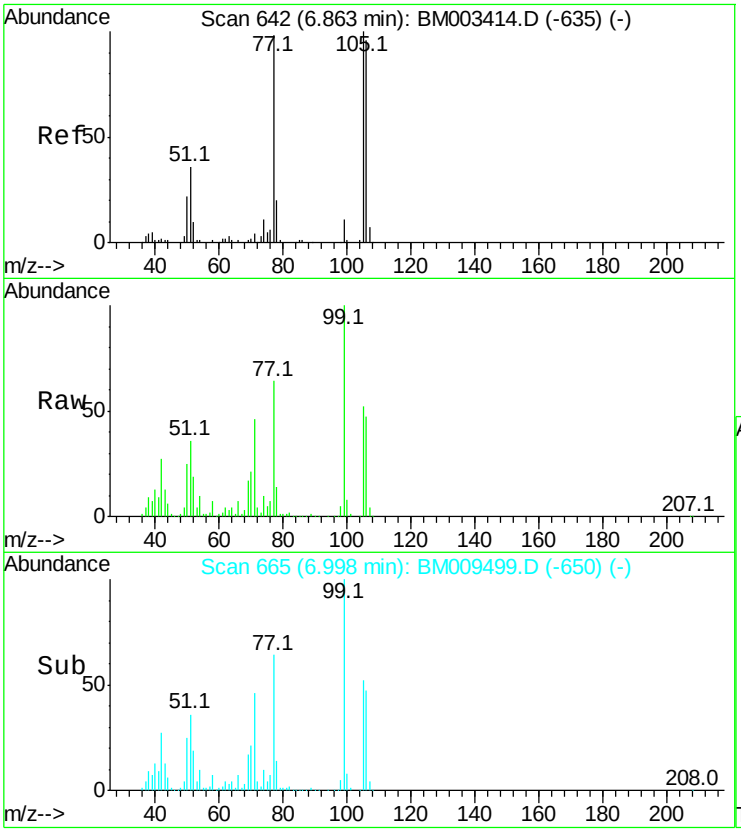




#8
2-Chlorophenol
Concen: 43.27 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:128 Resp: 353429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 12.0 | 52.0 |
| 64 | 67.3 | 24.9 | 64.9# |



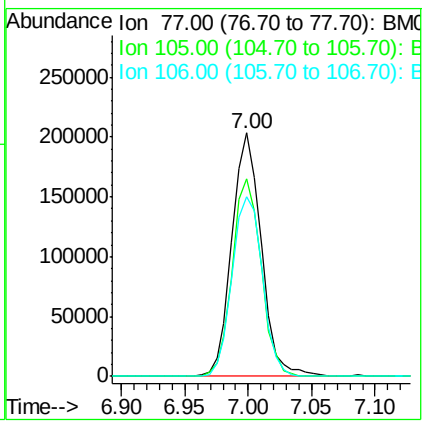


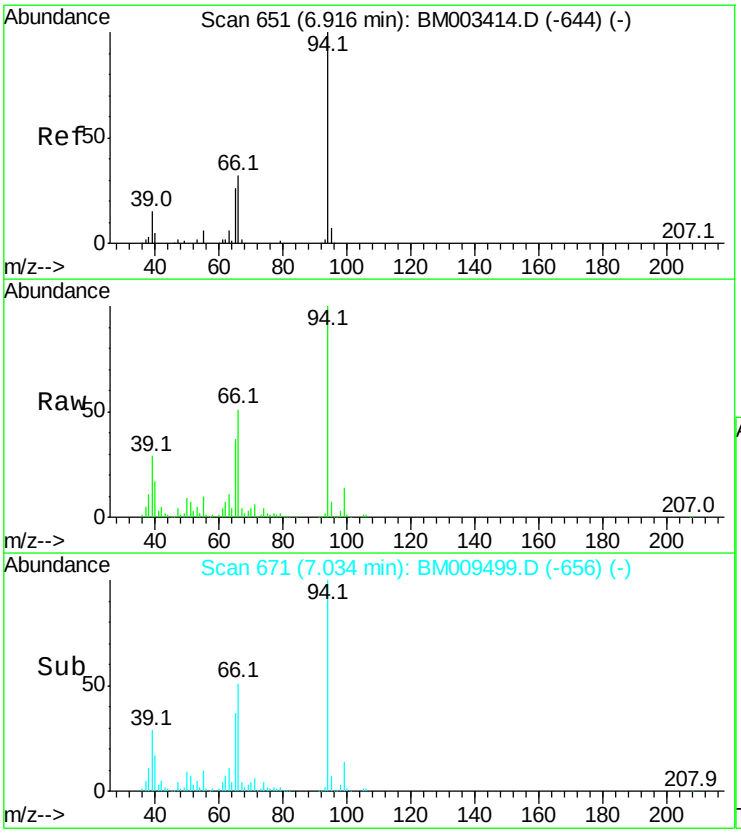

#9
Benzaldehyde
Concen: 37.78 ng
RT: 7.00 min Scan# 665
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 77 Resp: 326634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 81.2 | 78.8 | 118.8 |
| 106 | 73.9 | 73.7 | 113.7 |

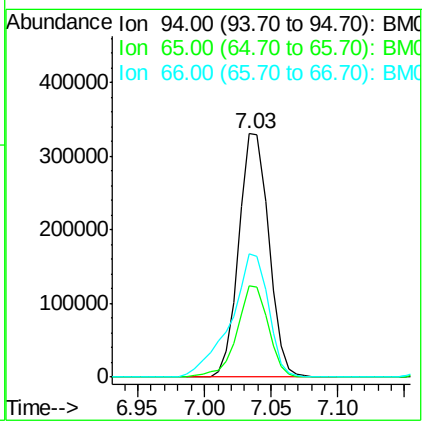


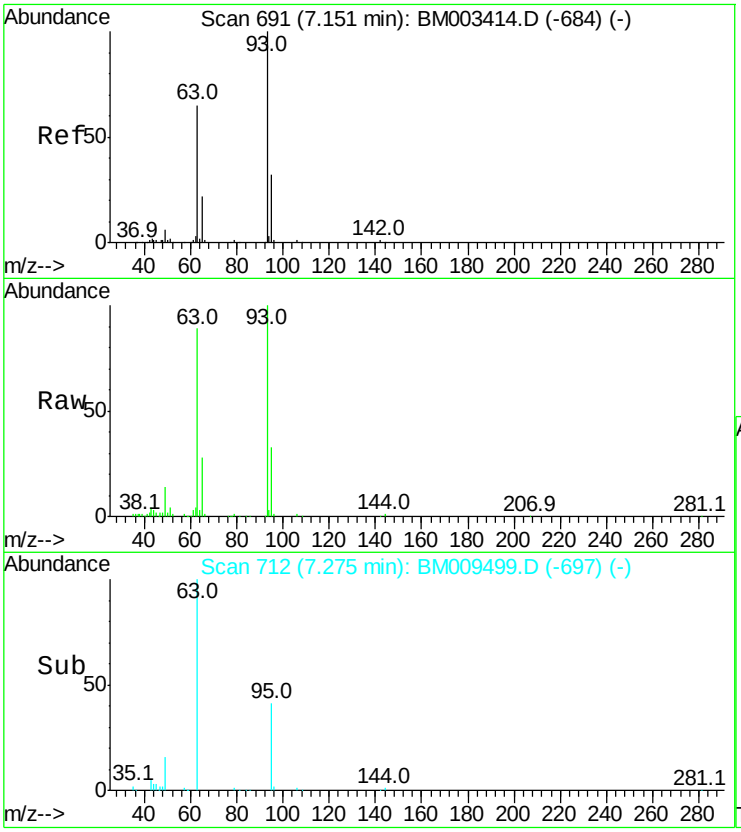




#10
Phenol
Concen: 43.17 ng
RT: 7.03 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 94 Resp: 513875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.5 | 18.8 | 58.8 |
| 66 | 50.6 | 39.9 | 79.9 |



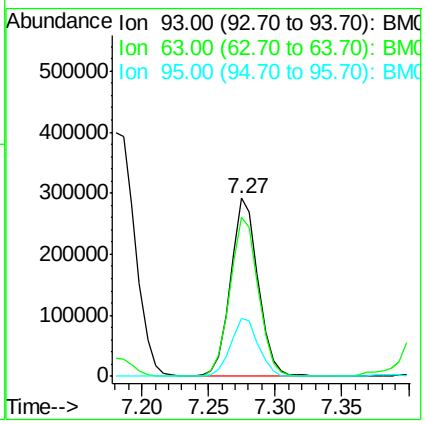


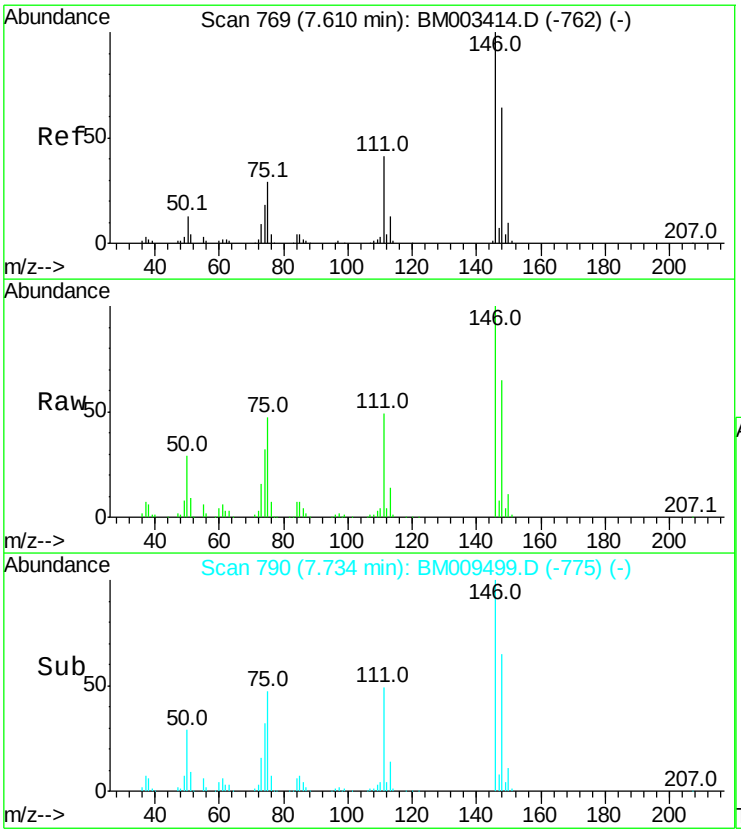

#11
bis(2-Chloroethyl)ether
Concen: 42.73 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 93 Resp: 416899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.1 | 49.5 | 89.5 |
| 95 | 32.8 | 13.5 | 53.5 |

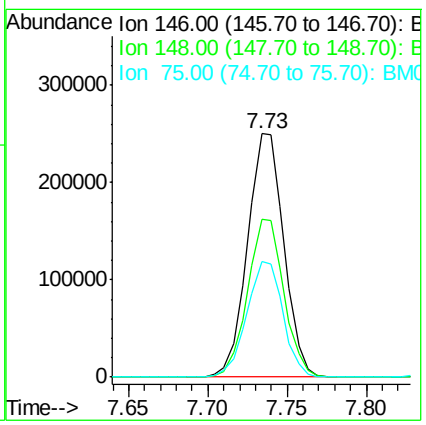


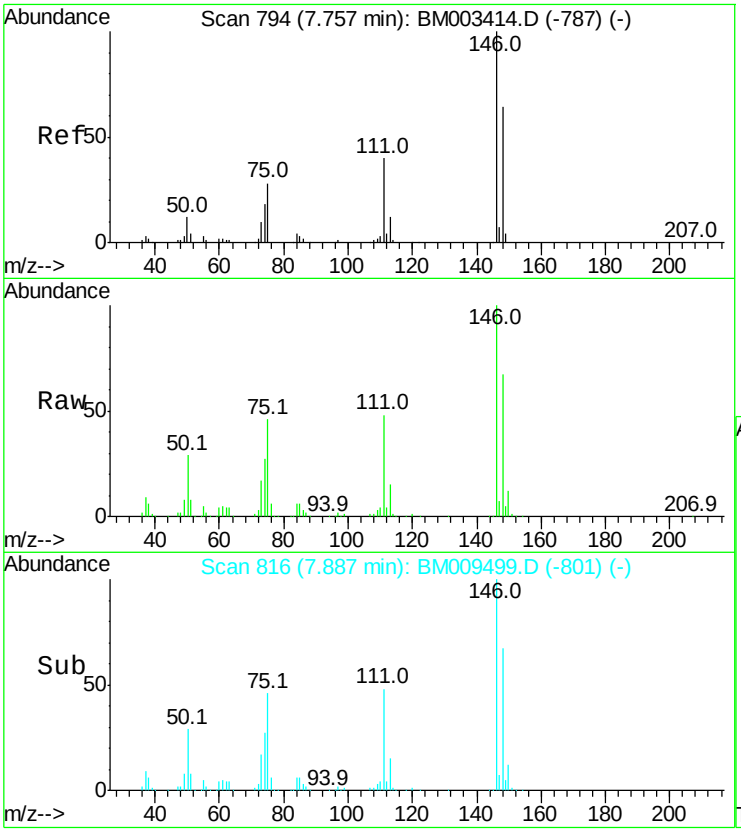




#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:146 Resp: 399115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 50.9 | 76.3 |
| 75 | 47.4 | 21.4 | 32.2# |



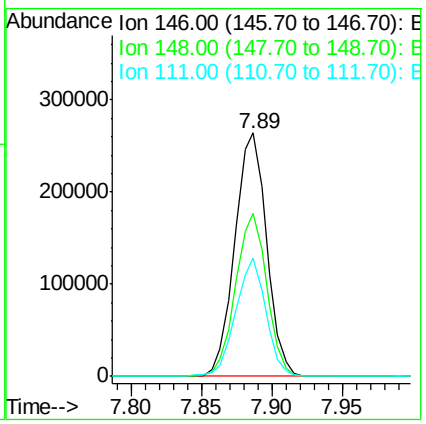


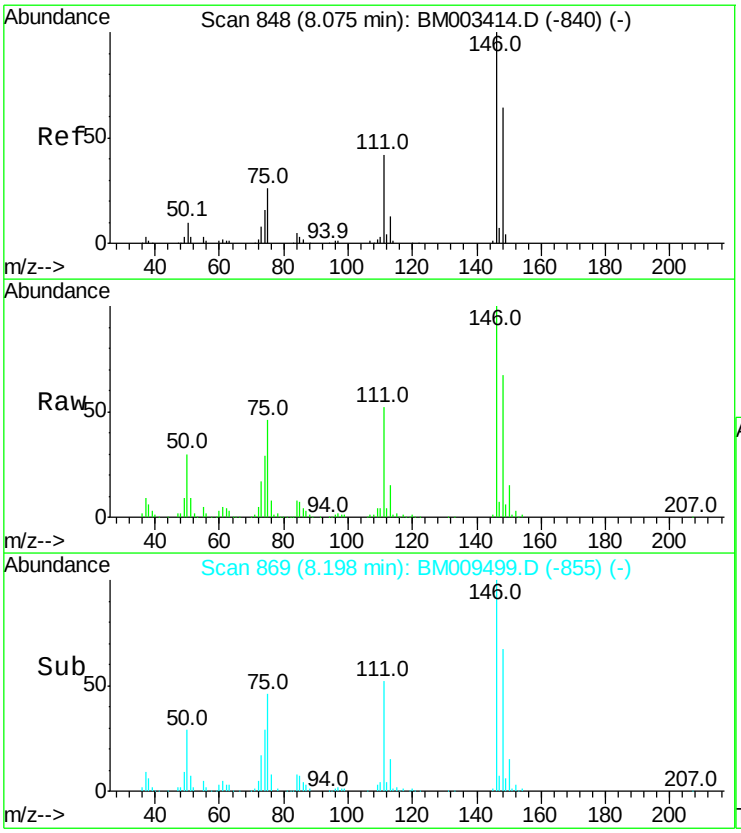

#13
1,4-Dichlorobenzene
Concen: 41.05 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:146 Resp: 414808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.1 | 51.9 | 77.9 |
| 111 | 48.4 | 29.2 | 43.8# |

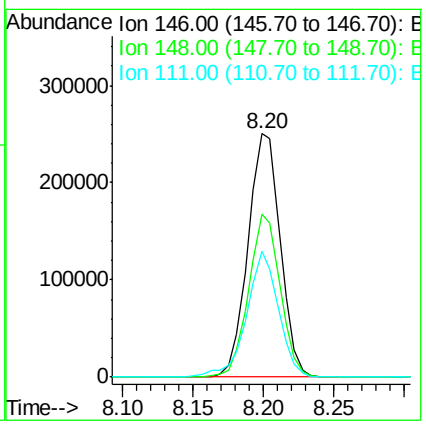


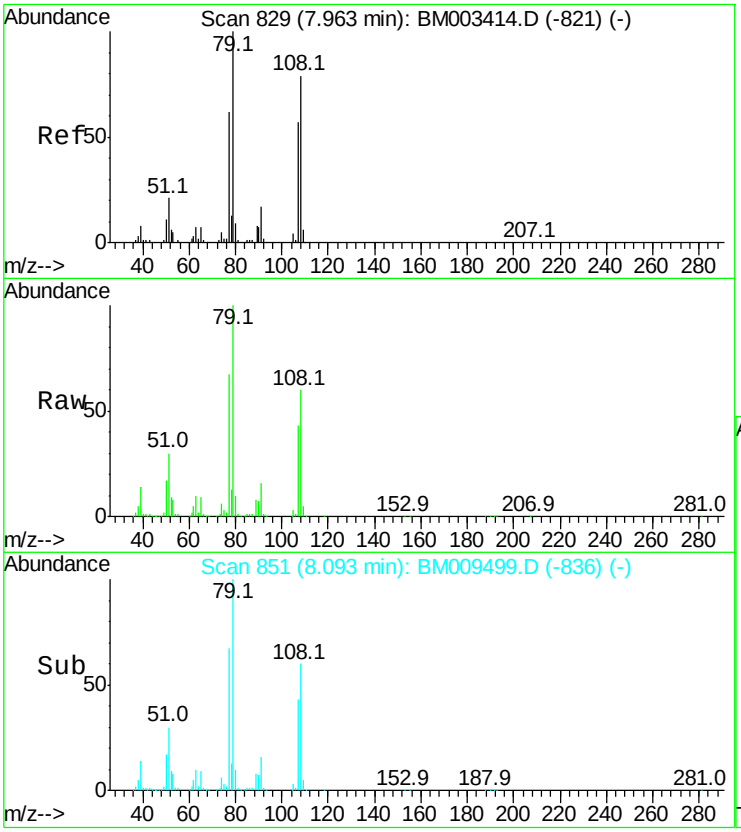




#14
1,2-Dichlorobenzene
Concen: 41.14 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:146 Resp: 403704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.0 | 52.3 | 78.5 |
| 111 | 51.8 | 30.6 | 45.8# |



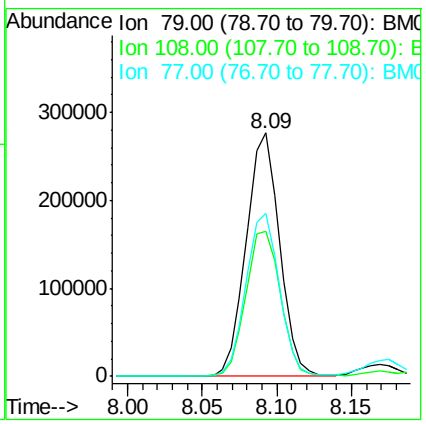


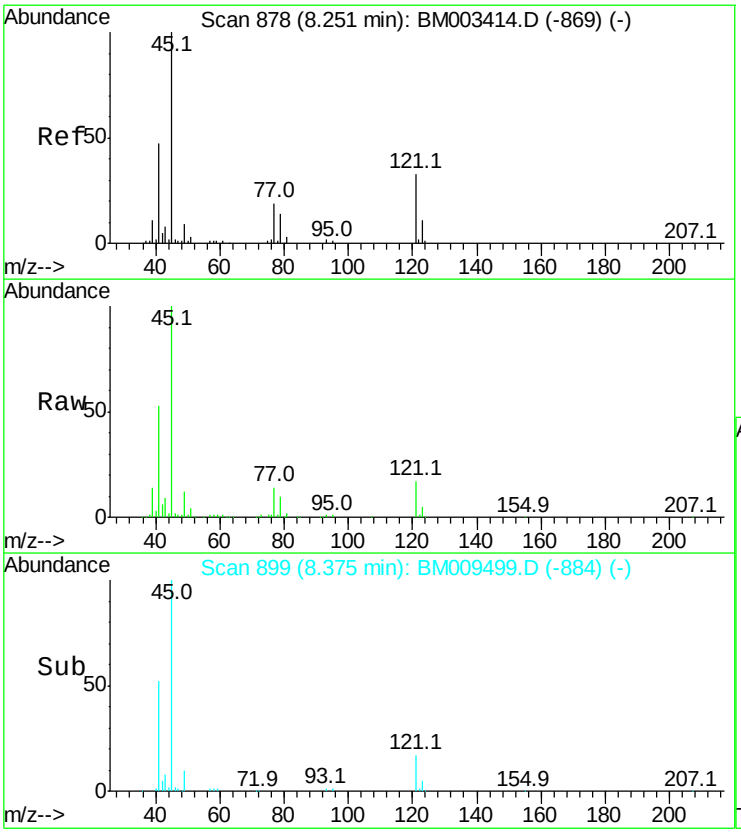

#15
Benzyl Alcohol
Concen: 44.67 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 79 Resp: 428973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 59.8 | 65.0 | 97.4# |
| 77 | 66.8 | 53.0 | 79.6 |

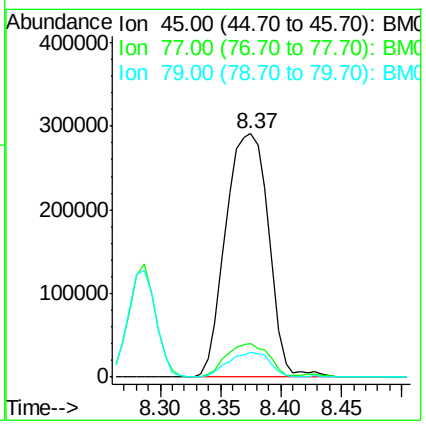


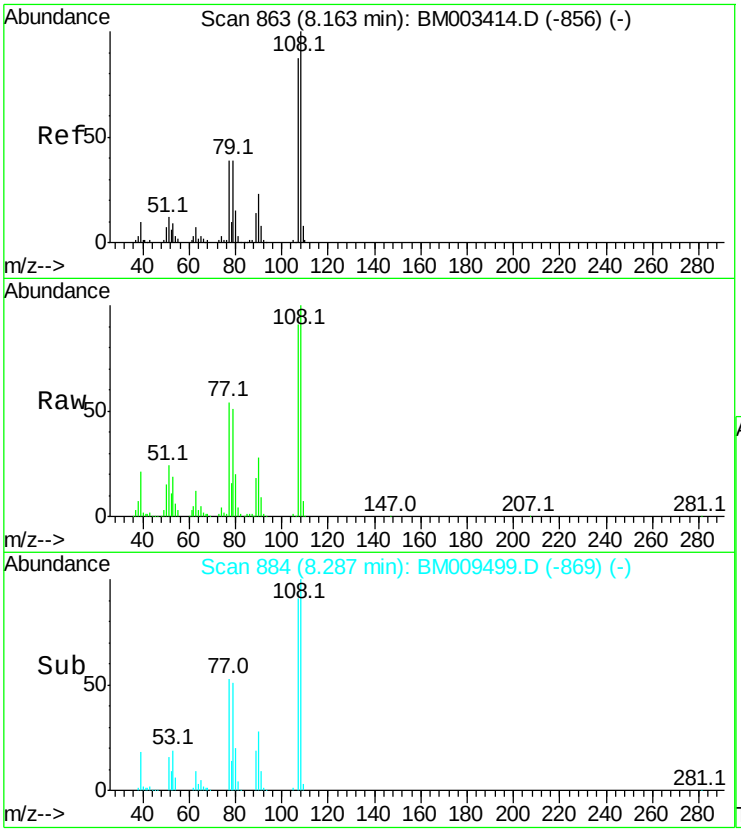




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.65 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 45 Resp: 723339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.6 | 0.0 | 35.2 |
| 79 | 9.9 | 0.0 | 32.0 |



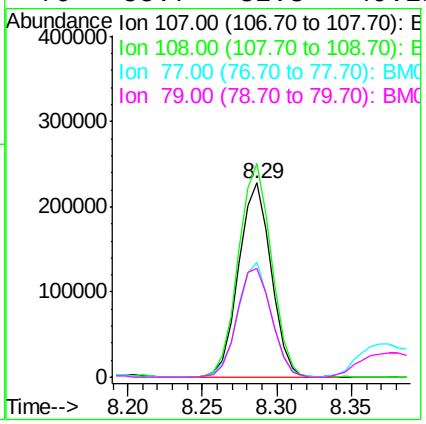


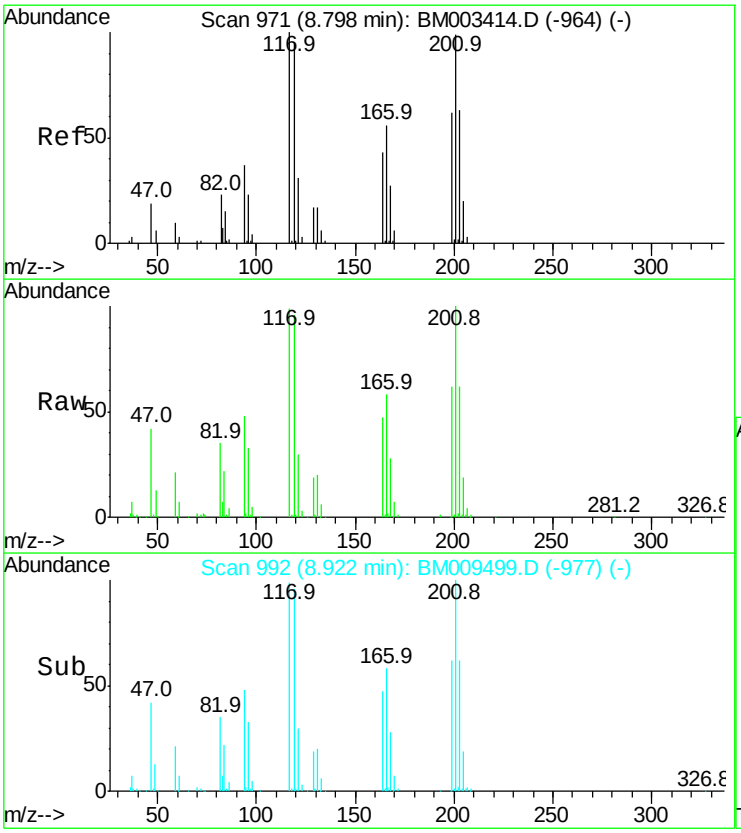

#17
2-Methylphenol
Concen: 44.22 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:107 Resp: 344404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.8 | 89.8 | 134.8 |
| 77 | 59.0 | 32.6 | 48.8# |
| 79 | 55.7 | 32.8 | 49.2# |

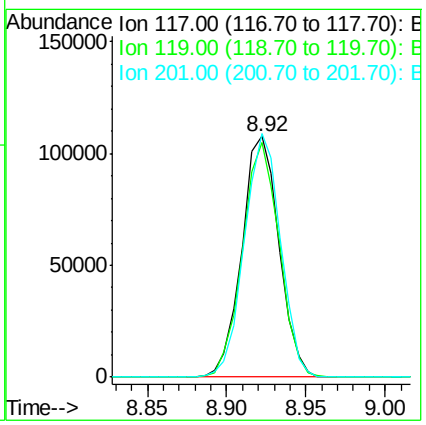


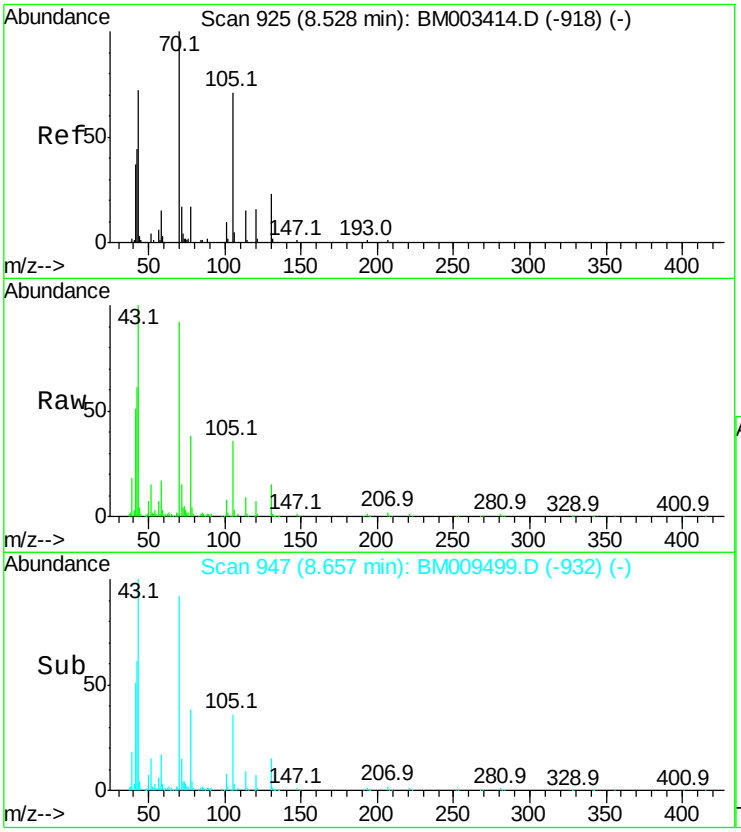




#18
Hexachloroethane
Concen: 42.53 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:117 Resp: 175803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.4 | 79.2 | 118.8 |
| 201 | 101.1 | 69.8 | 104.6 |



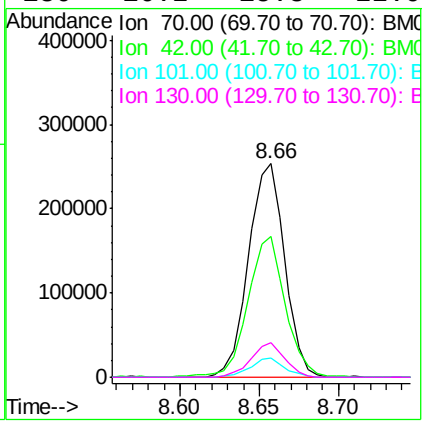


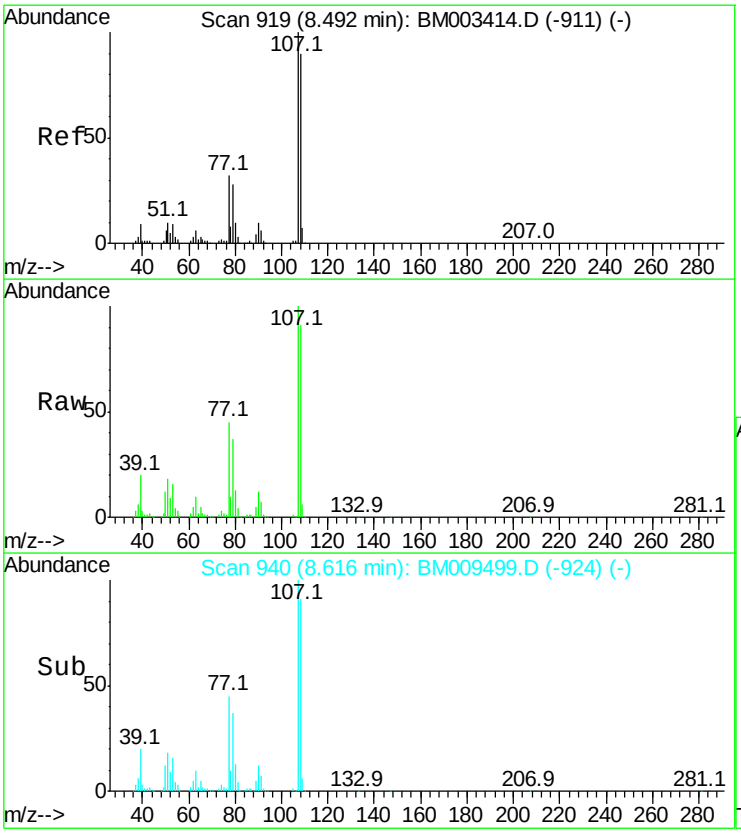

#19
n-Nitroso-di-n-propylamine
Concen: 45.41 ng
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 70 Resp: 402120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.2 | 44.5 | 66.7 |
| 101 | 8.9 | 7.4 | 11.2 |
| 130 | 16.2 | 15.3 | 22.9 |

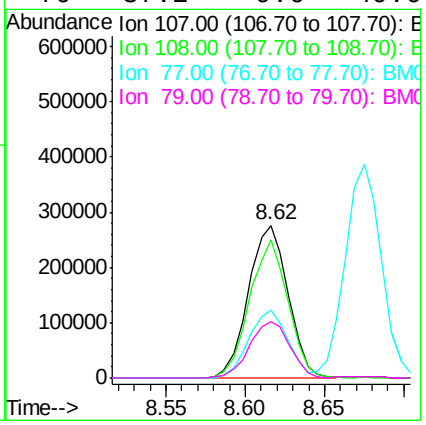


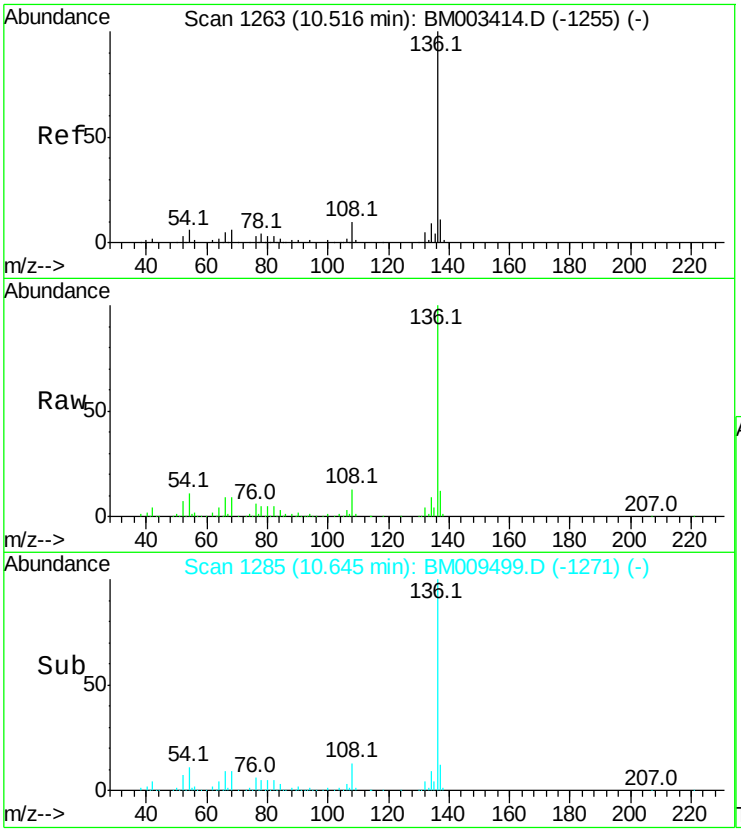




#20
3+4-Methylphenols
Concen: 45.38 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:107 Resp: 480524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.0 | 73.2 | 113.2 |
| 77 | 44.9 | 10.7 | 50.7 |
| 79 | 37.2 | 9.6 | 49.6 |



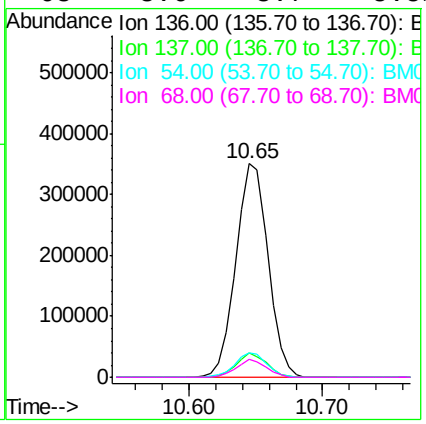


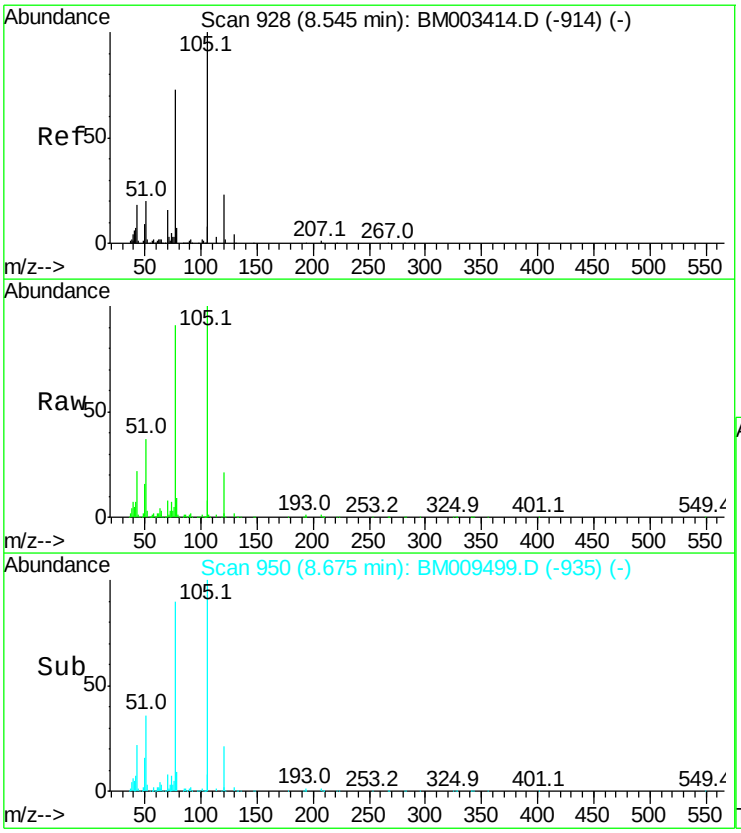

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:136 Resp: 583374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 8.7 | 13.1 |
| 54 | 11.2 | 4.6 | 6.8# |
| 68 | 8.6 | 3.7 | 5.5# |

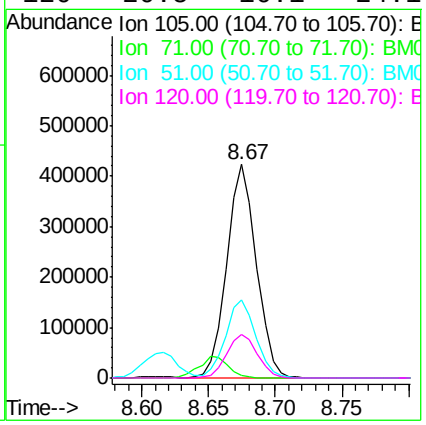


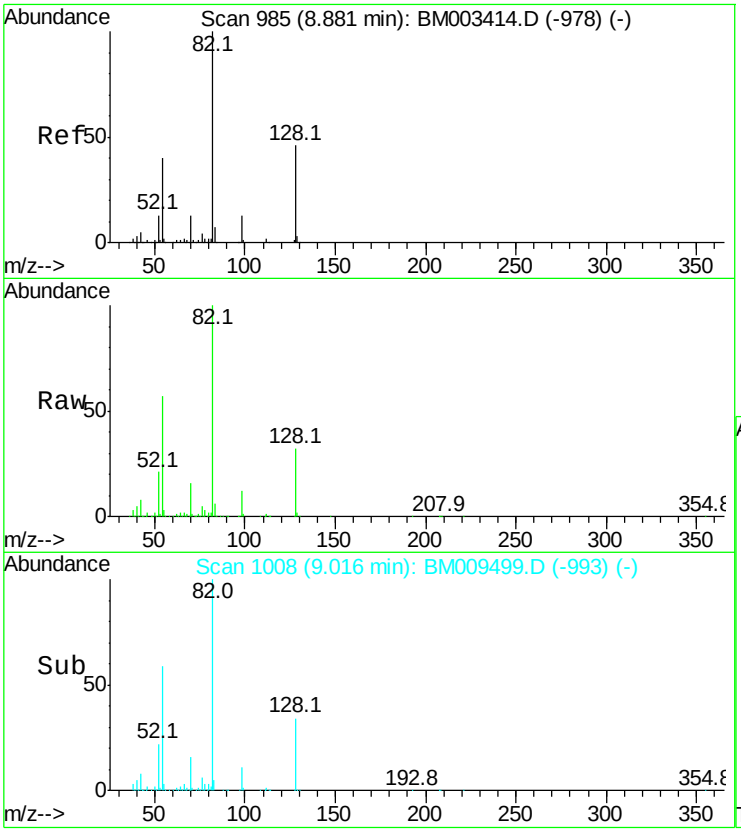




#22
Acetophenone
Concen: 39.73 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:105 Resp: 653605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 0.6 | 1.0# |
| 51 | 36.9 | 21.6 | 32.4# |
| 120 | 20.5 | 16.1 | 24.1 |



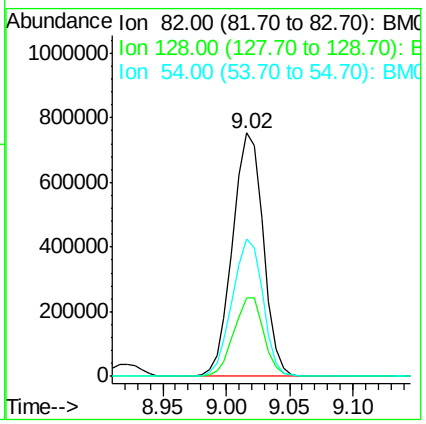


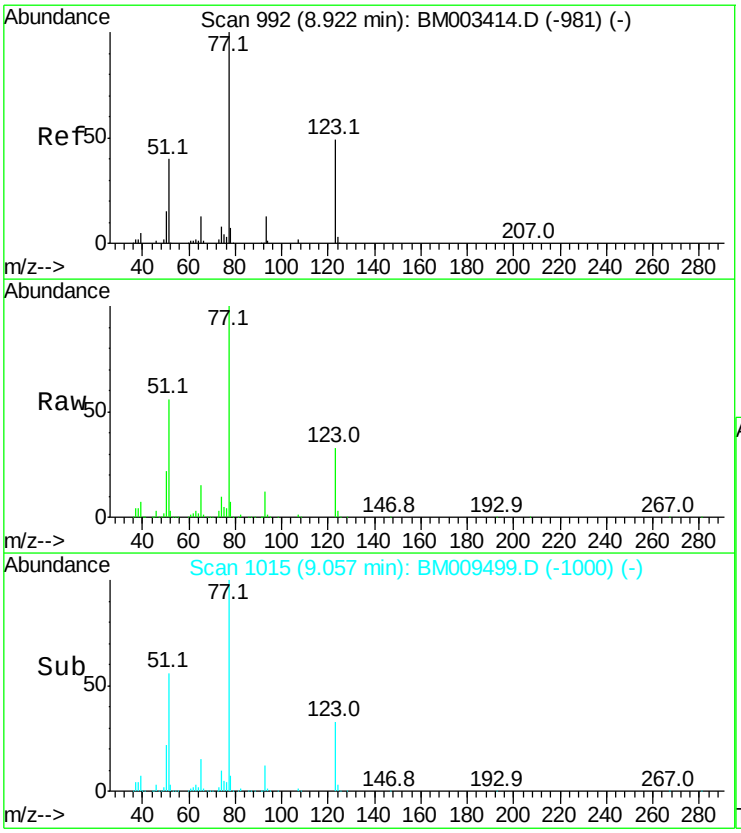

#23
Nitrobenzene-d5
Concen: 81.27 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 82 Resp: 1264471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.3 | 32.8 | 49.2# |
| 54 | 56.5 | 40.6 | 60.8 |

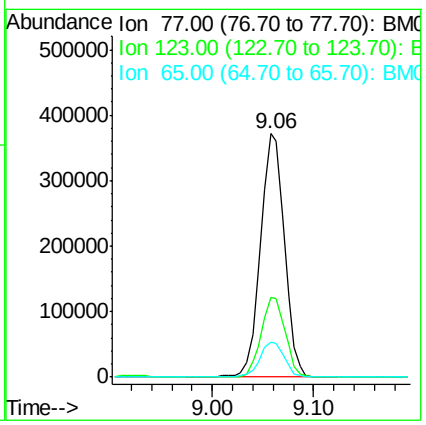


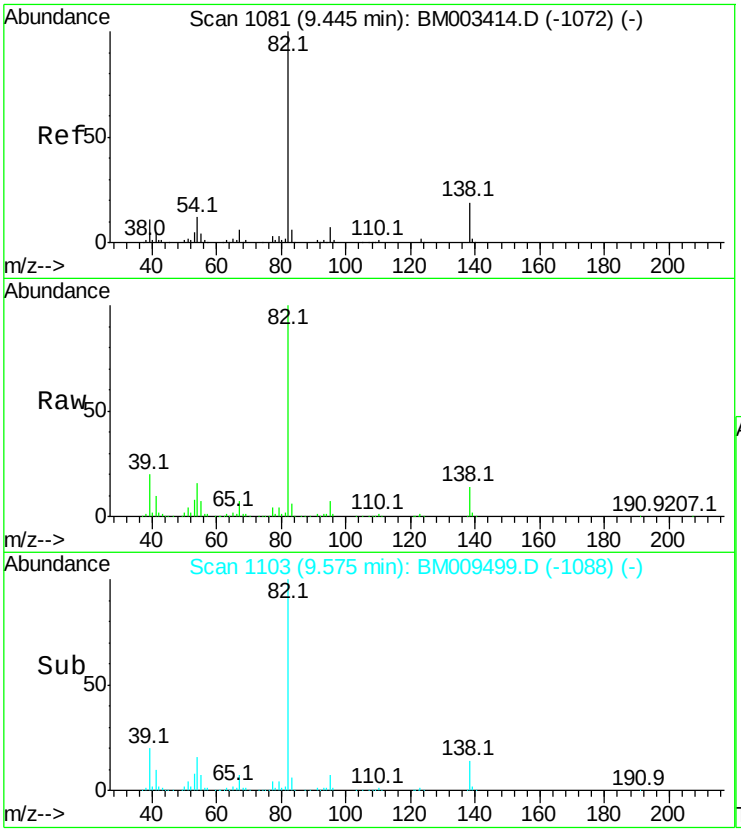




#24
Nitrobenzene
Concen: 39.89 ng
RT: 9.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 77 Resp: 608008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 32.6 | 32.6 | 49.0# |
| 65 | 14.6 | 10.9 | 16.3 |



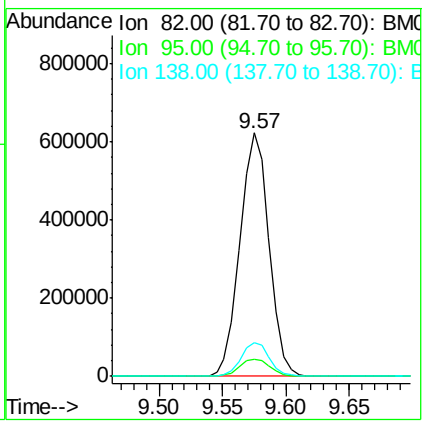


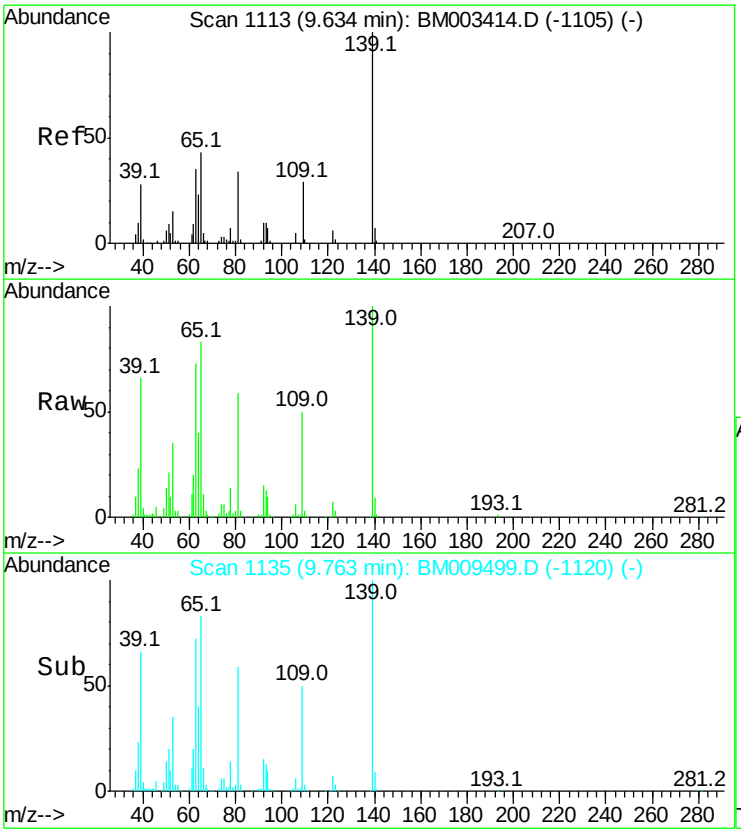

#25
Isophorone
Concen: 41.67 ng
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 82 Resp: 989090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 5.8 | 8.6 |
| 138 | 14.1 | 16.3 | 24.5# |

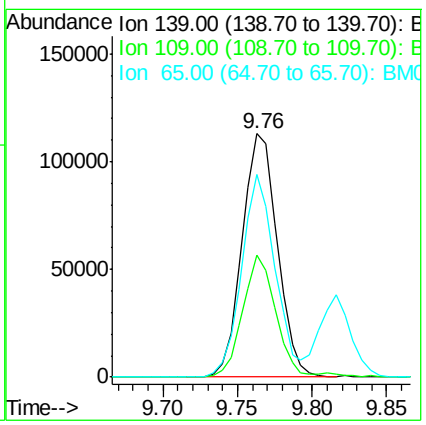


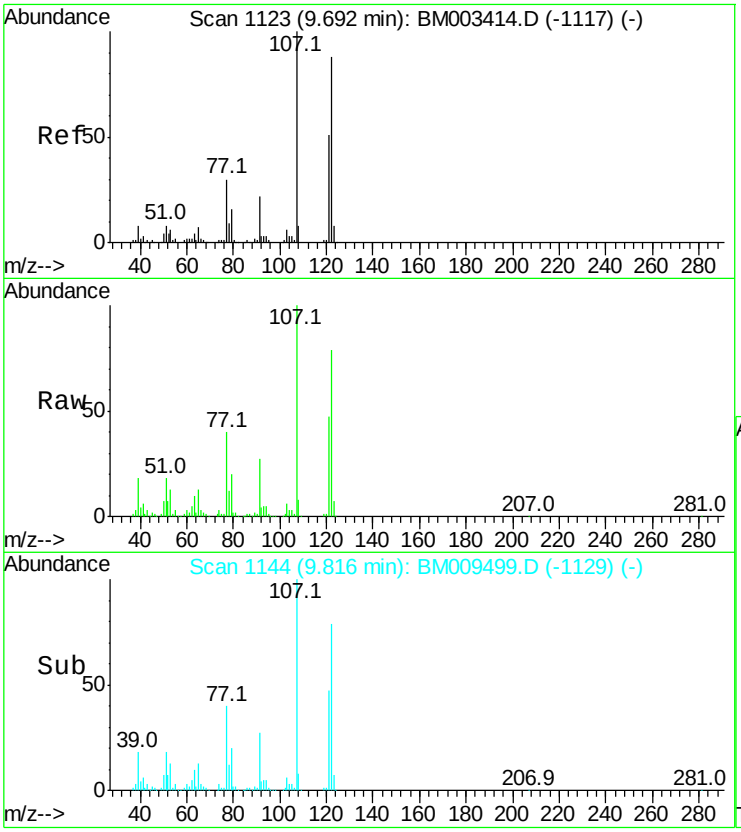




#26
2-Nitrophenol
Concen: 40.13 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:139 Resp: 184505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 50.2 | 20.1 | 30.1# |
| 65 | 83.0 | 31.5 | 47.3# |



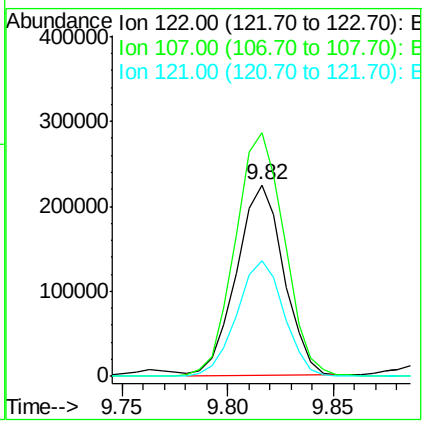


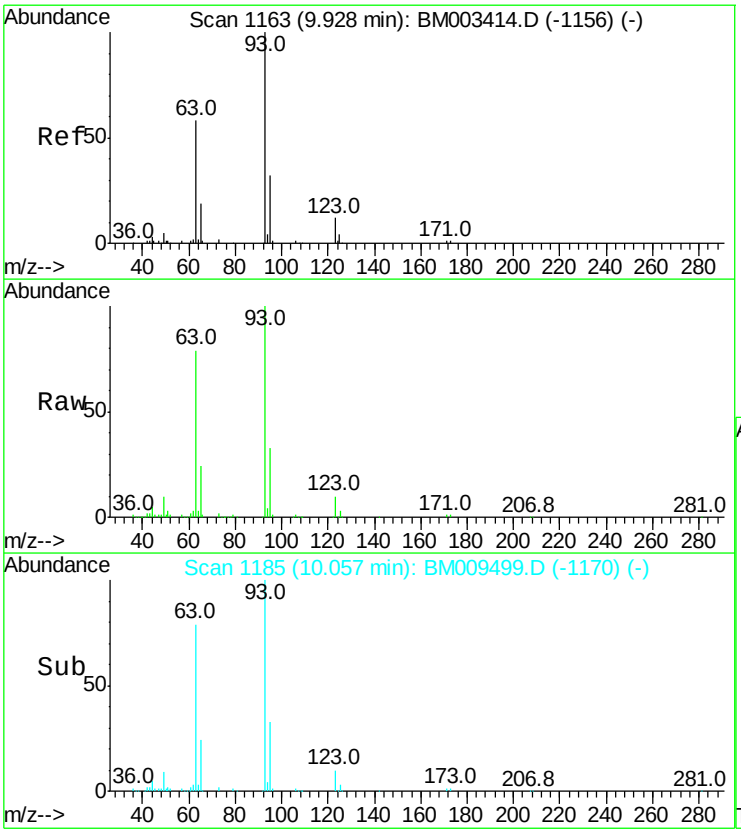

#27
2,4-Dimethylphenol
Concen: 41.46 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:122 Resp: 348710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 127.3 | 84.7 | 127.1# |
| 121 | 60.4 | 46.6 | 69.8 |

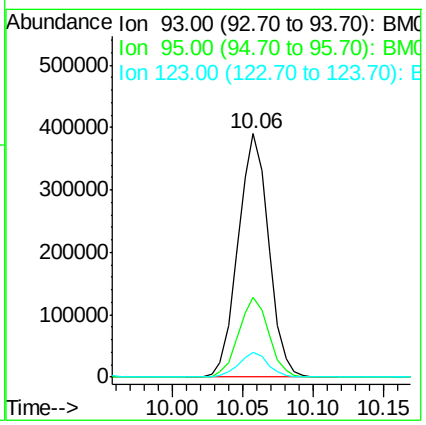


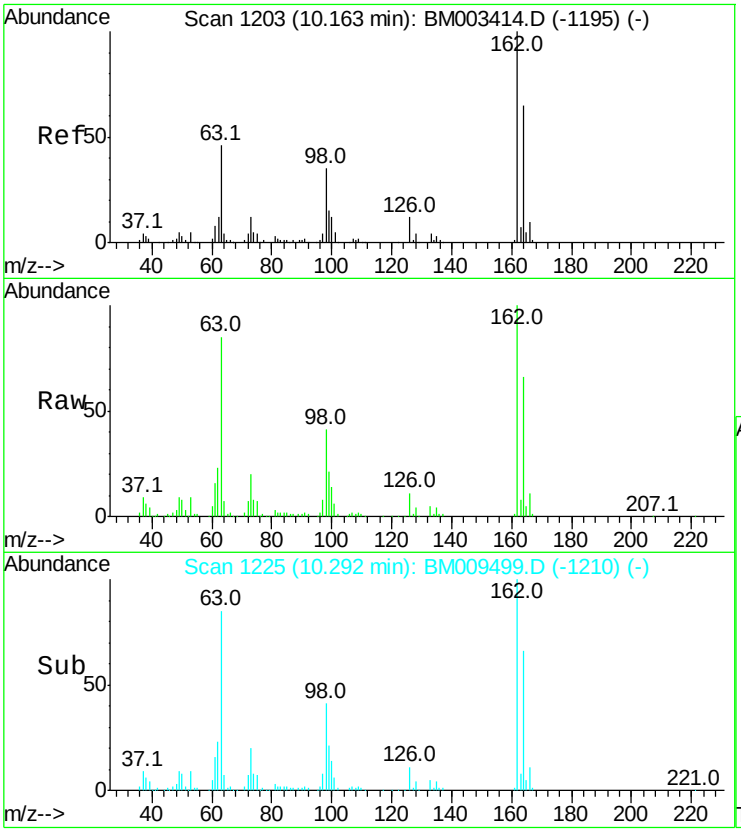




#28
bis(2-Chloroethoxy)methane
Concen: 40.37 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 93 Resp: 593309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 25.5 | 38.3 |
| 123 | 10.3 | 8.6 | 13.0 |



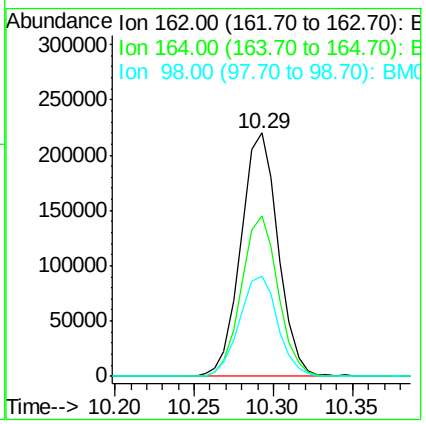


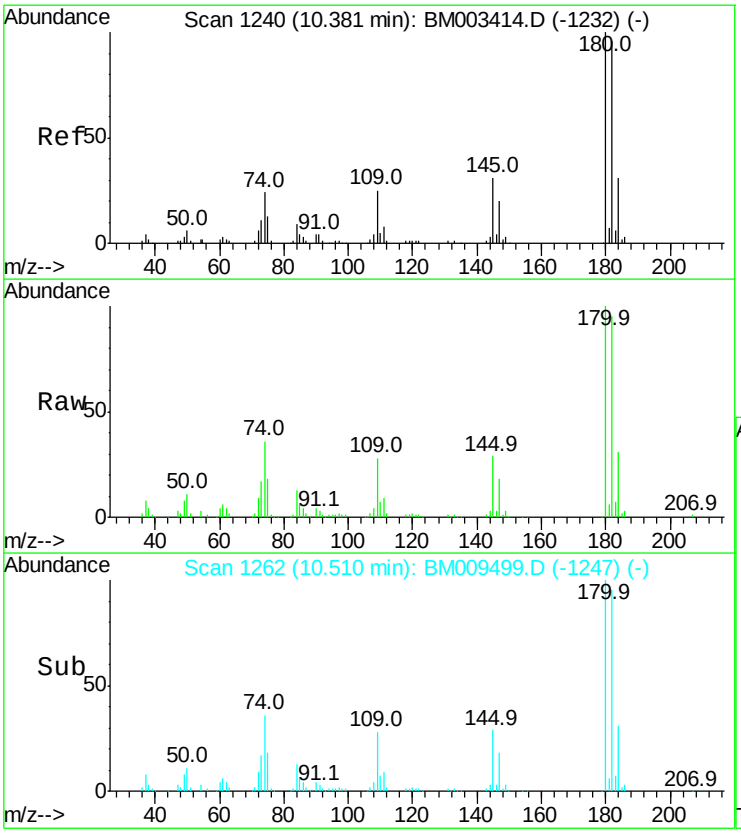

#29
2,4-Dichlorophenol
Concen: 40.92 ng
RT: 10.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:162 Resp: 359789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.8 | 42.8 | 82.8 |
| 98 | 41.1 | 14.5 | 54.5 |

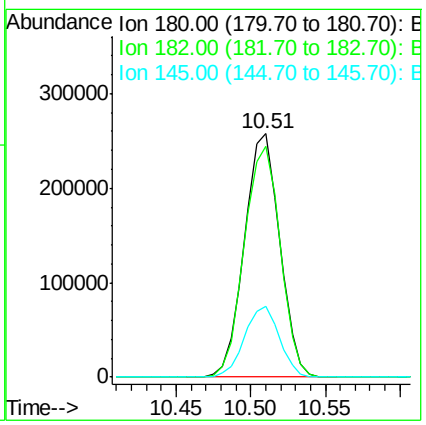


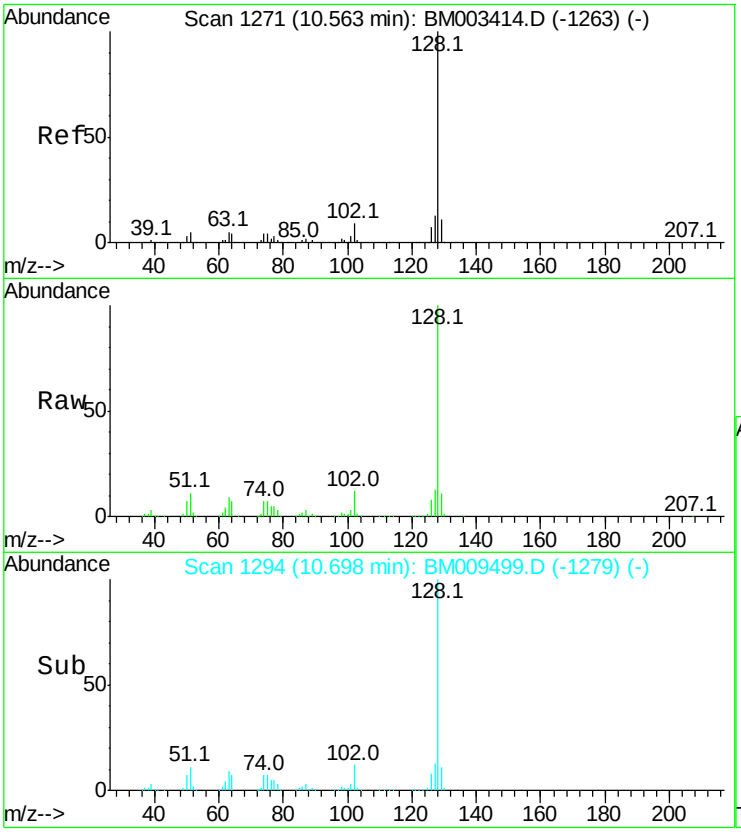




#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:180 Resp: 421466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 77.6 | 116.4 |
| 145 | 29.1 | 23.4 | 35.2 |



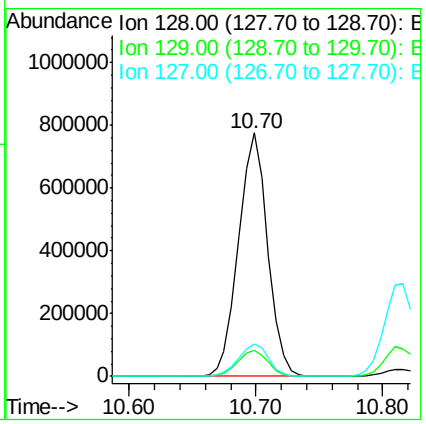


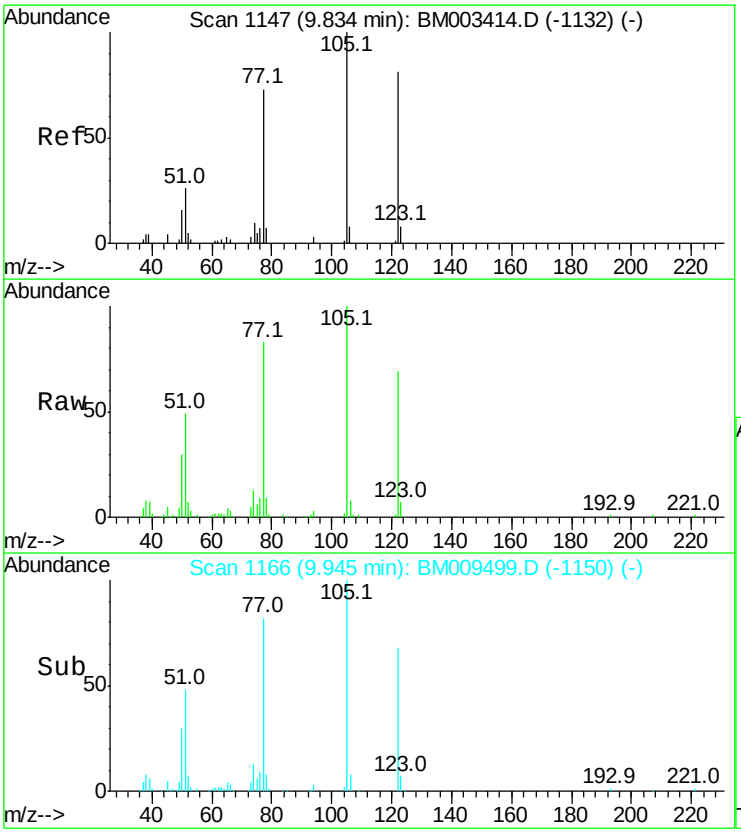

#31
Naphthalene
Concen: 39.86 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:128 Resp: 1234068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.9 | 13.3 |
| 127 | 13.5 | 10.4 | 15.6 |

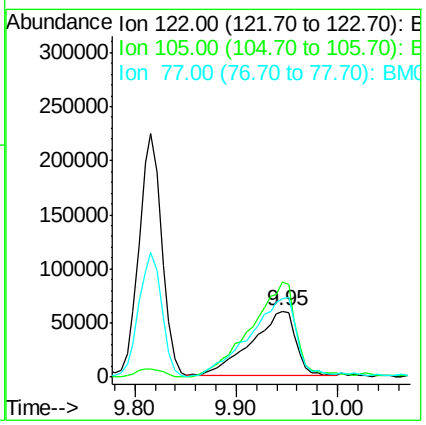


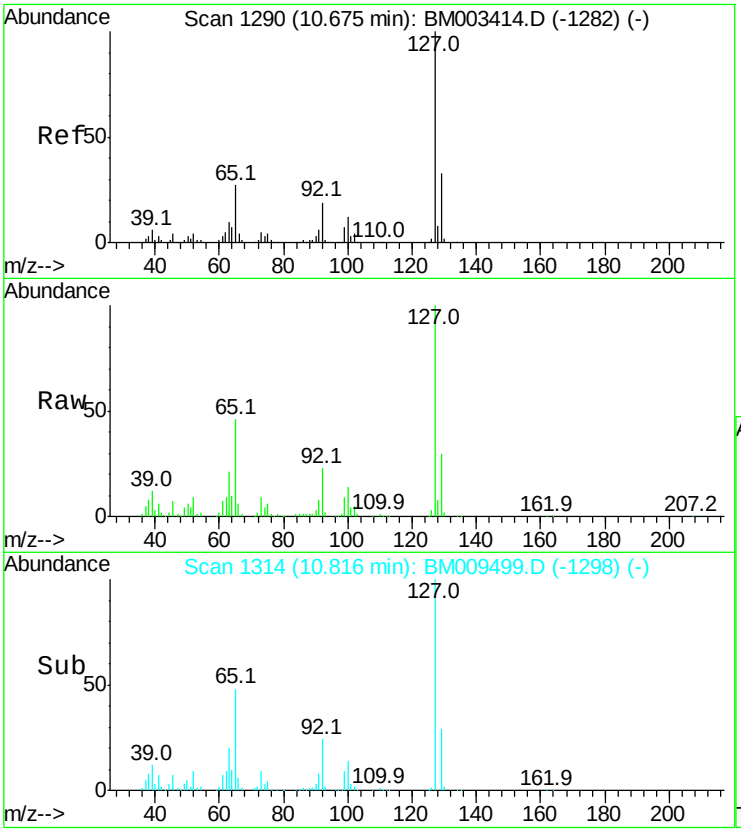




#32
Benzoic acid
Concen: 31.89 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:122 Resp: 183094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 144.5 | 99.9 | 139.9# |
| 77 | 119.4 | 73.7 | 113.7# |



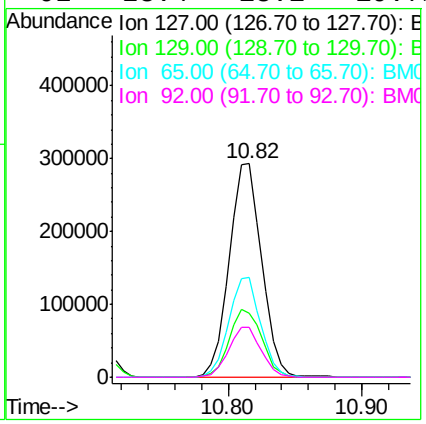


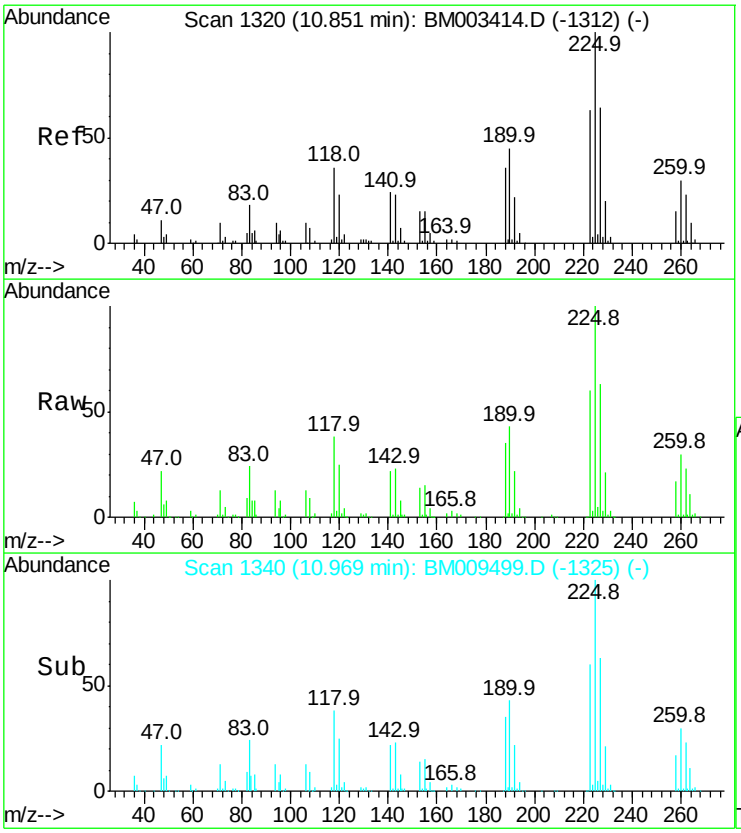

#33
4-Chloroaniline
Concen: 41.80 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:127 Resp: 499321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.3 | 25.3 | 37.9 |
| 65 | 46.5 | 17.6 | 26.4# |
| 92 | 23.4 | 13.1 | 19.7# |

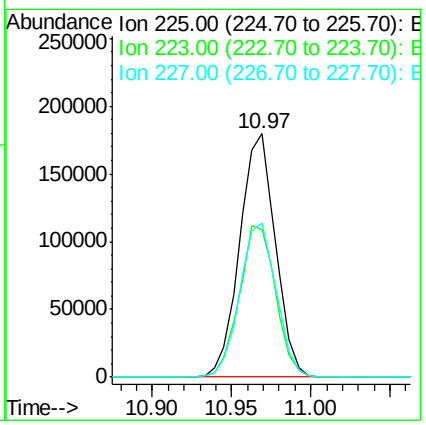


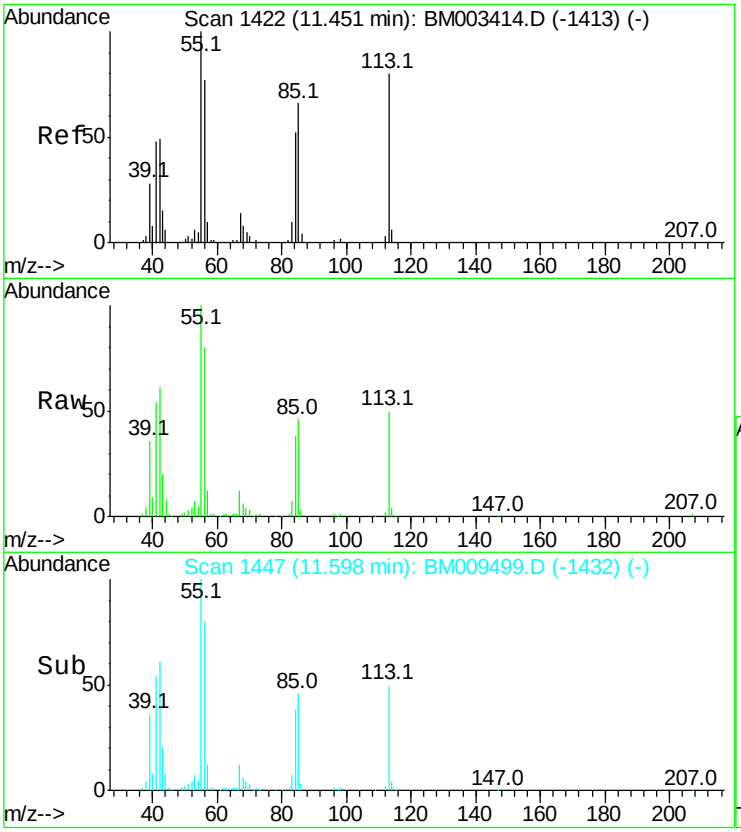




#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:225 Resp: 280549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.5 | 47.9 | 71.9 |
| 227 | 63.4 | 50.1 | 75.1 |



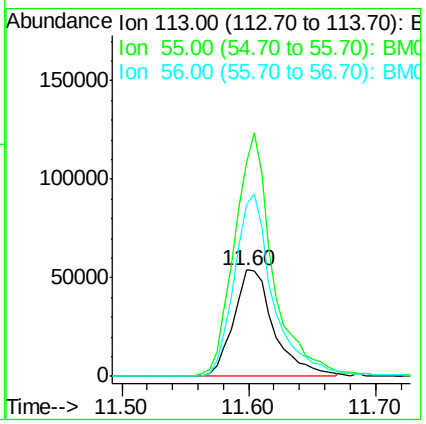


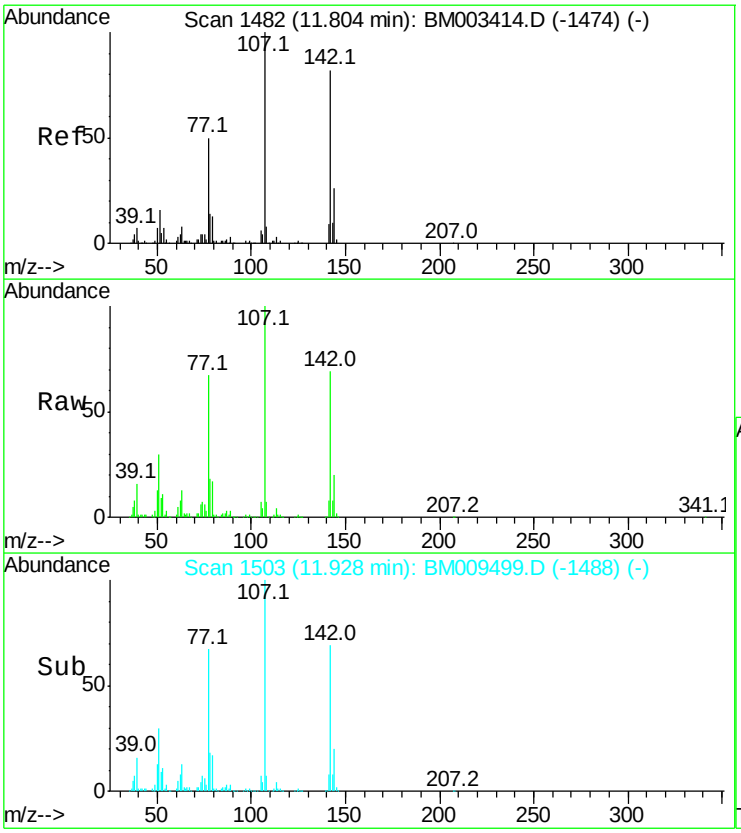

#35
Caprolactam
Concen: 44.56 ng
RT: 11.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:113 Resp: 119614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 201.3 | 145.9 | 185.9# |
| 56 | 161.7 | 101.0 | 141.0# |

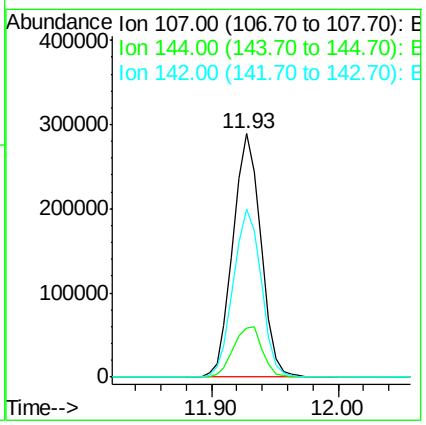


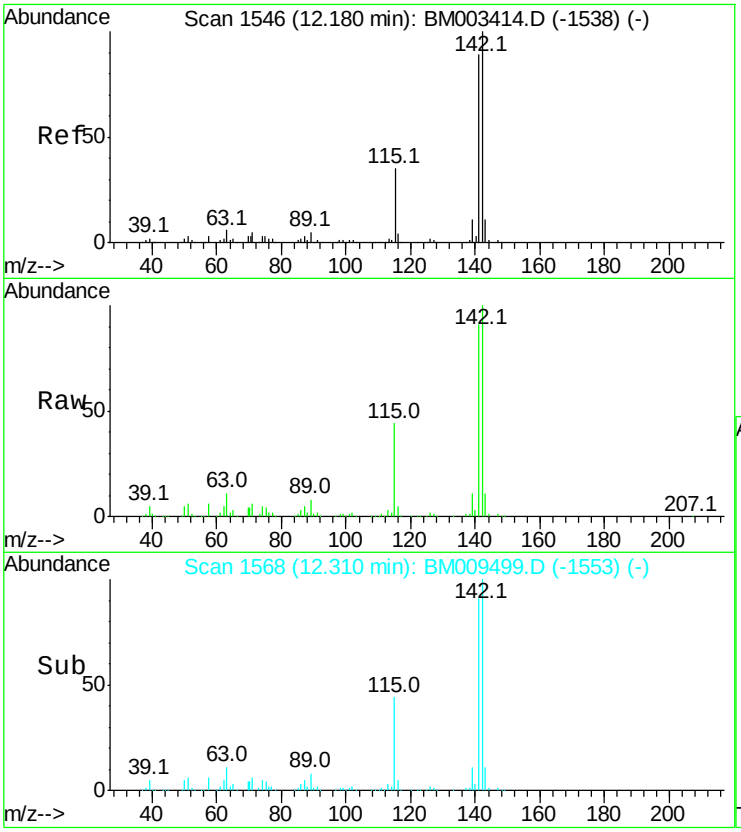




#36
4-Chloro-3-methylphenol
Concen: 44.23 ng
RT: 11.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:107 Resp: 439998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 20.4 | 23.3 | 34.9# |
| 142 | 69.3 | 72.6 | 109.0# |



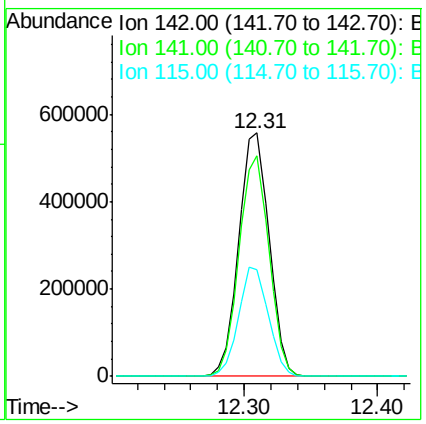


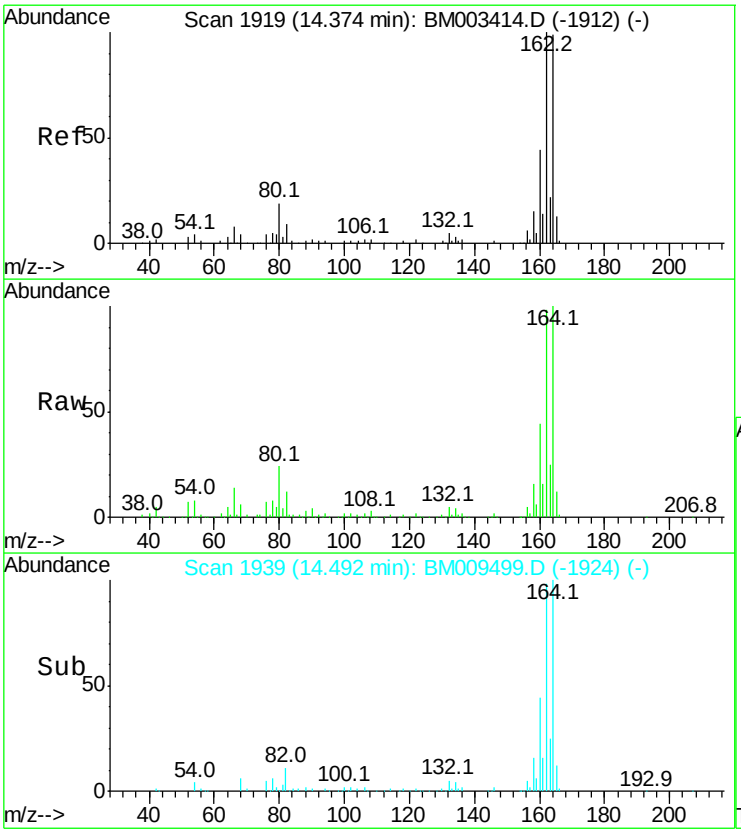

#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:142 Resp: 878451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.8 | 71.9 | 107.9 |
| 115 | 43.7 | 25.4 | 38.0# |

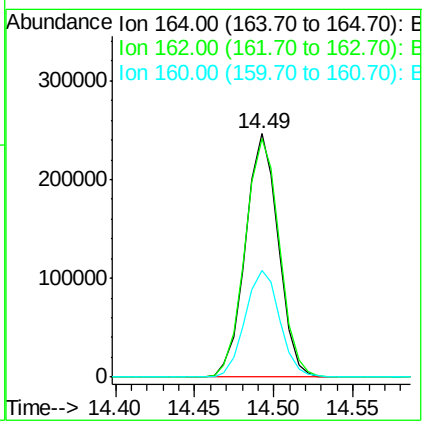


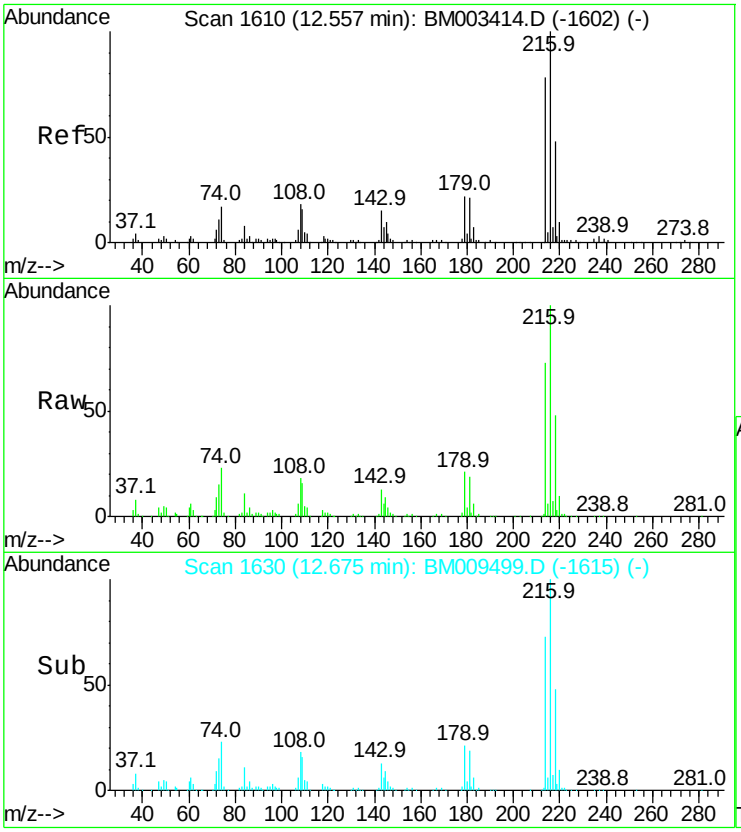




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:164 Resp: 354799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.1 | 82.4 | 123.6 |
| 160 | 43.5 | 35.8 | 53.6 |



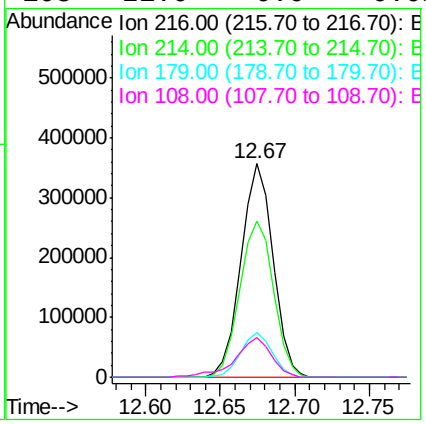


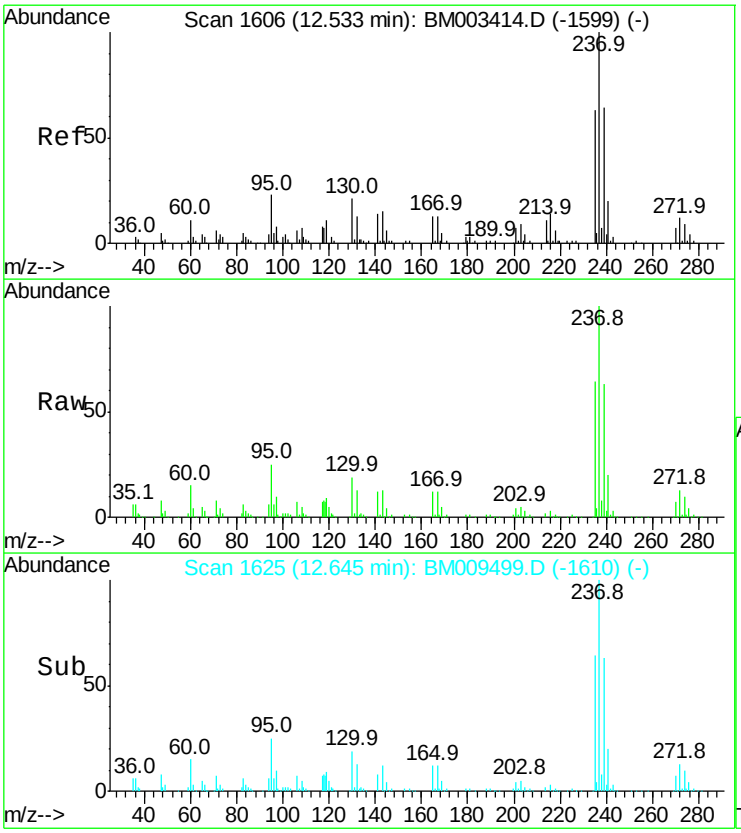

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.54 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:216 Resp: 529610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.9 | 0.0 | 0.0# |
| 179 | 20.5 | 0.0 | 0.0# |
| 108 | 21.0 | 0.0 | 0.0# |

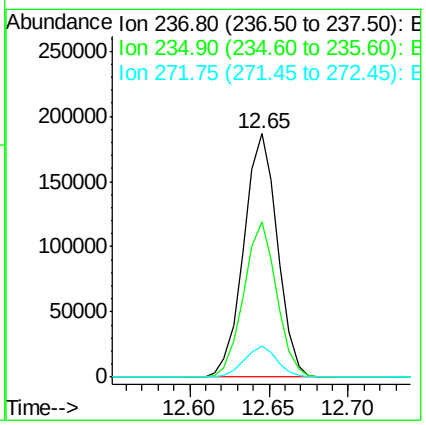


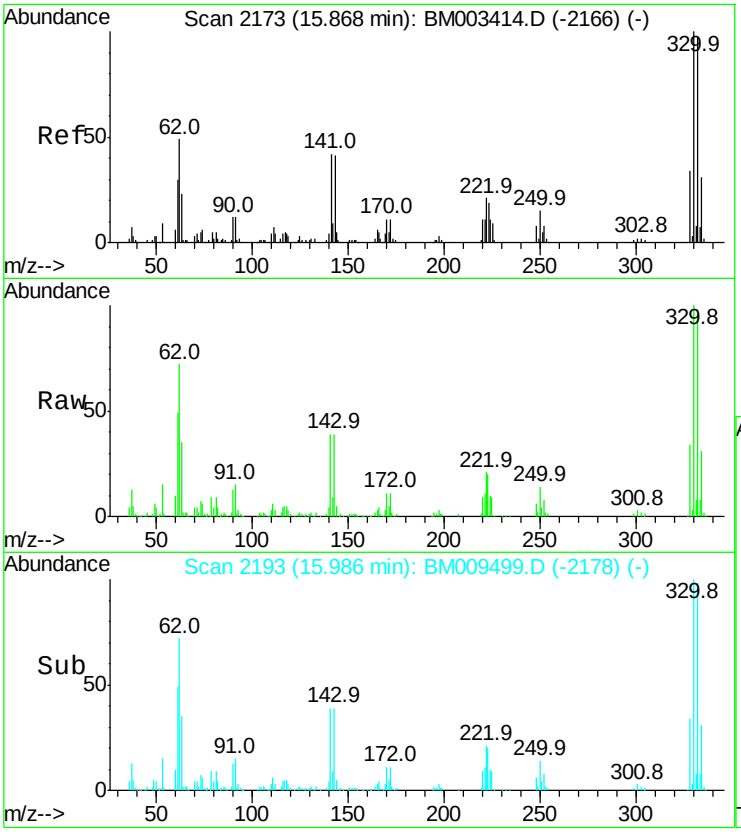




#40
Hexachlorocyclopentadiene
Concen: 35.81 ng
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:237 Resp: 275288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 42.0 | 82.0 |
| 272 | 12.8 | 0.0 | 33.4 |



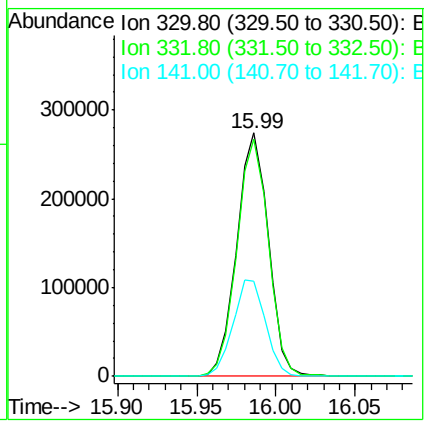


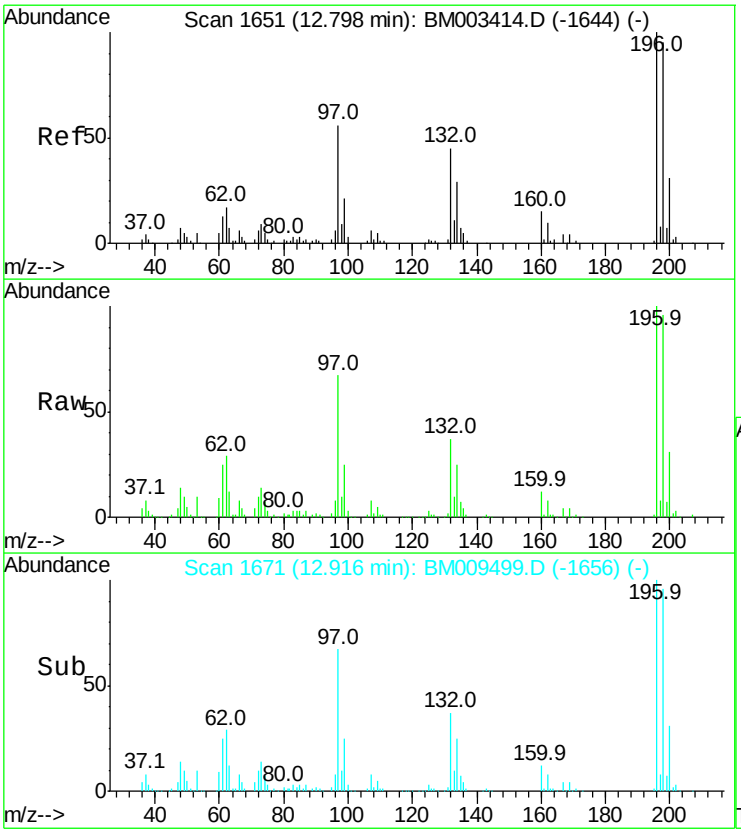

#41
2,4,6-Tribromophenol
Concen: 85.93 ng
RT: 15.99 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:330 Resp: 378729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.9 | 0.0 | 0.0# |
| 141 | 40.9 | 0.0 | 0.0# |

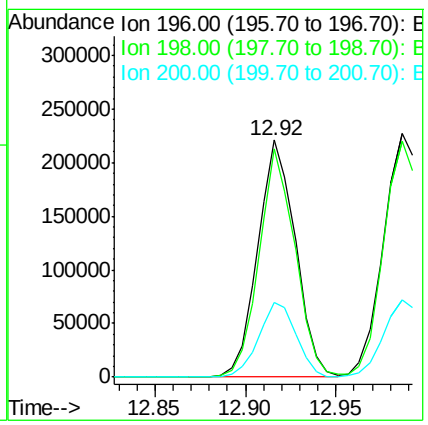


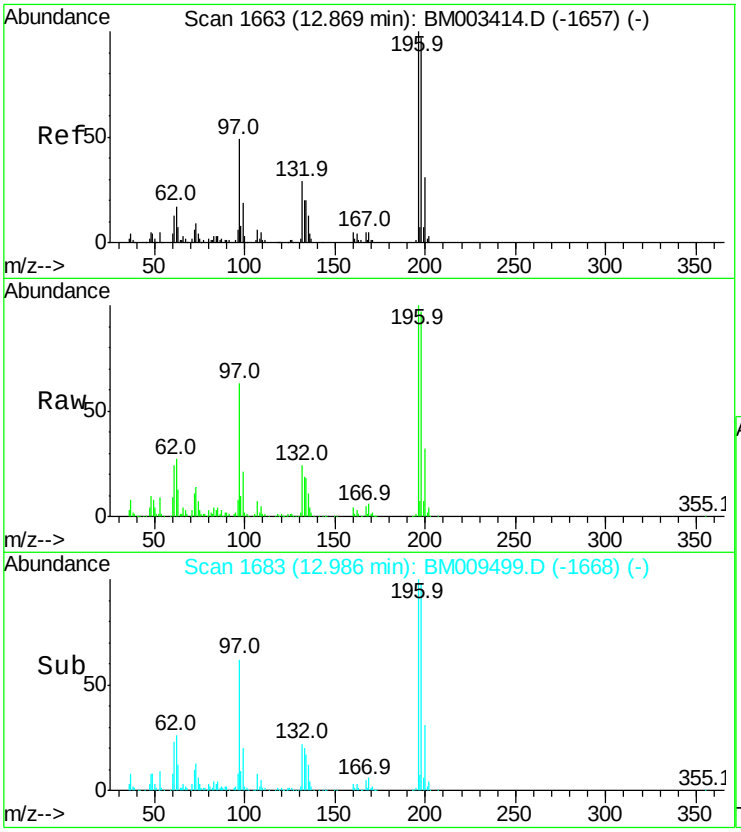




#42
2,4,6-Trichlorophenol
Concen: 41.57 ng
RT: 12.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:196 Resp: 318380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.4 | 76.3 | 114.5 |
| 200 | 31.5 | 25.6 | 38.4 |



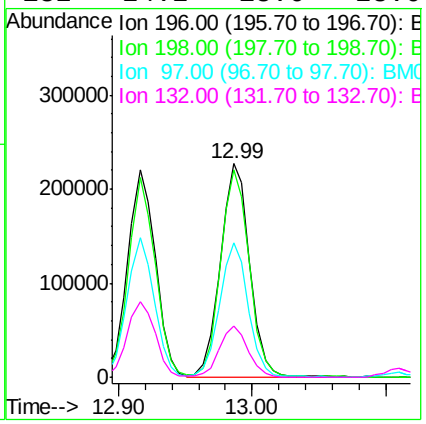


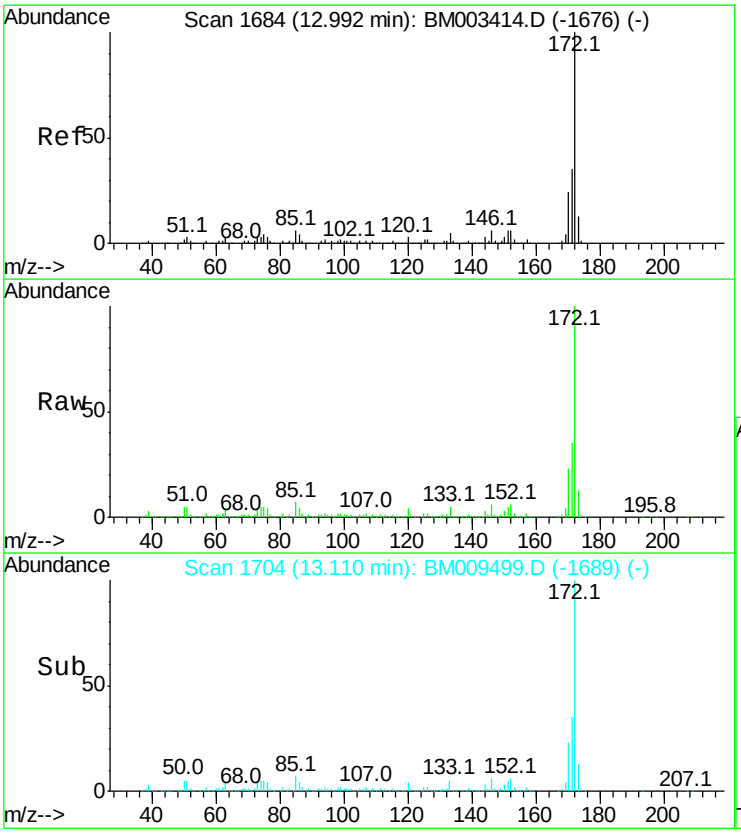

#43
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:196 Resp: 350213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.2 | 79.4 | 119.0 |
| 97 | 63.1 | 26.8 | 40.2# |
| 132 | 24.2 | 18.6 | 28.0 |

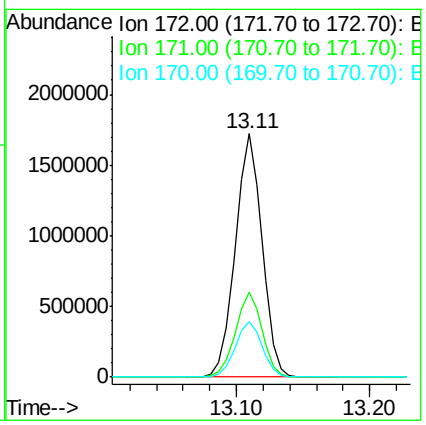


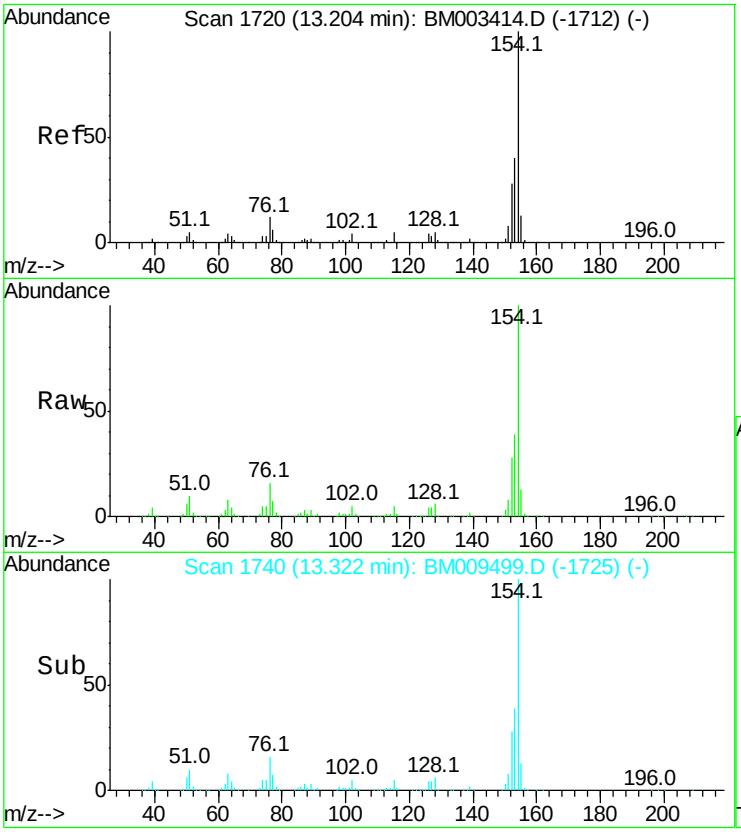




#44
2-Fluorobiphenyl
Concen: 80.99 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:172 Resp: 2384695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.5 | 42.7 |
| 170 | 22.7 | 18.8 | 28.2 |



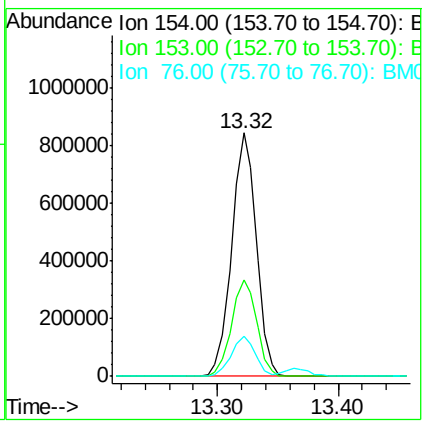


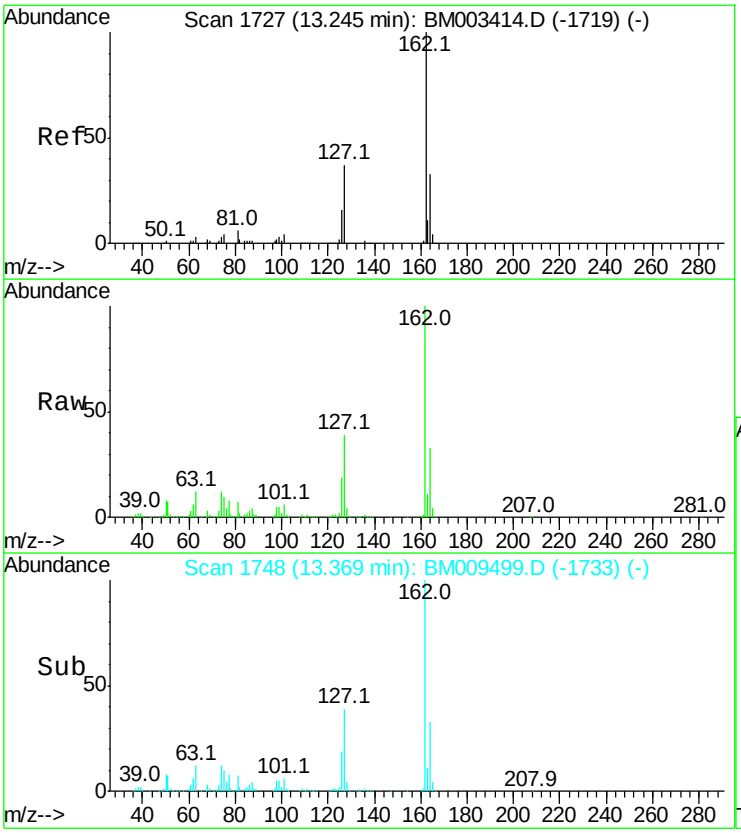

#45
1,1'-Biphenyl
Concen: 40.50 ng
RT: 13.32 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:154 Resp: 1195993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.4 | 20.7 | 60.7 |
| 76 | 16.3 | 0.0 | 30.9 |

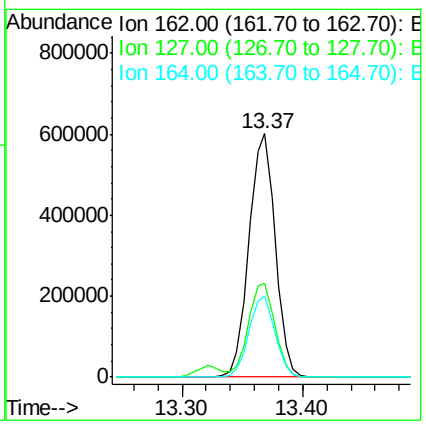


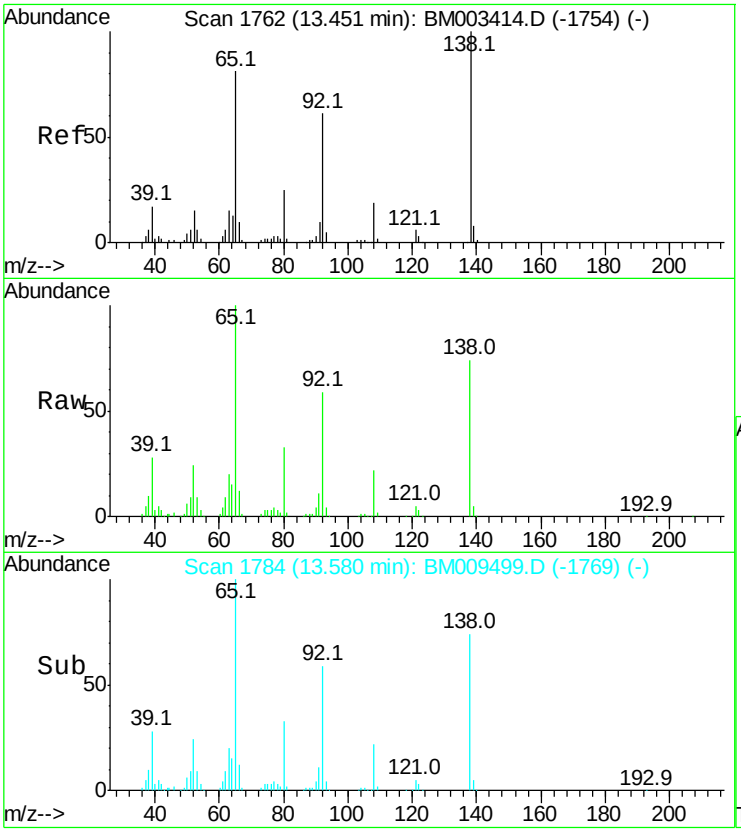




#46
2-Chloronaphthalene
Concen: 39.85 ng
RT: 13.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:162 Resp: 914049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.6 | 26.9 | 40.3 |
| 164 | 33.1 | 26.8 | 40.2 |



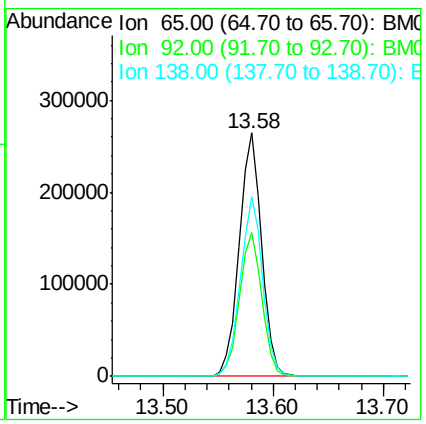


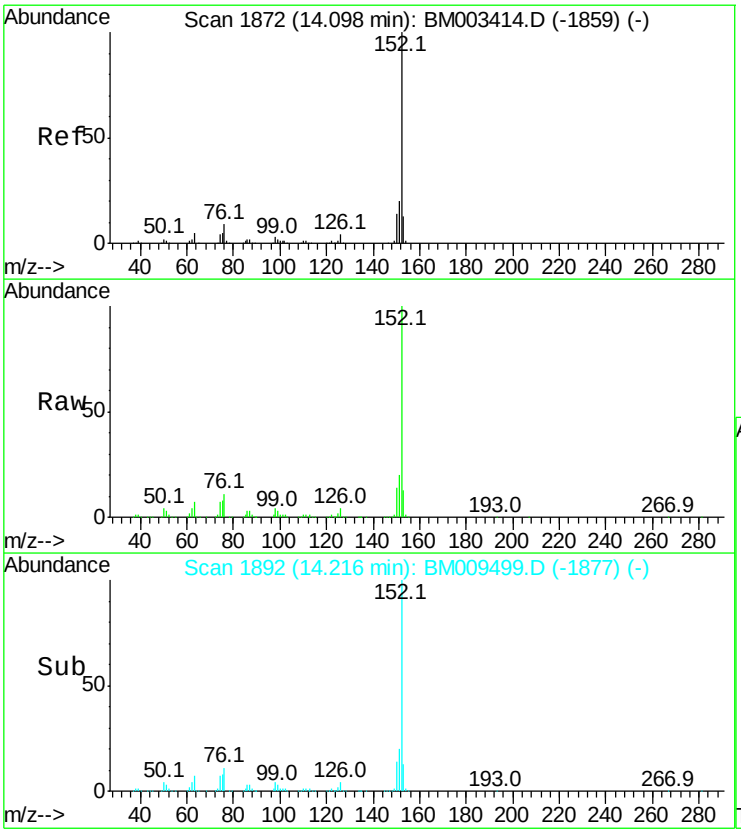

#47
2-Nitroaniline
Concen: 44.71 ng
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion: 65 Resp: 377796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 58.8 | 59.1 | 88.7# |
| 138 | 73.8 | 93.9 | 140.9# |

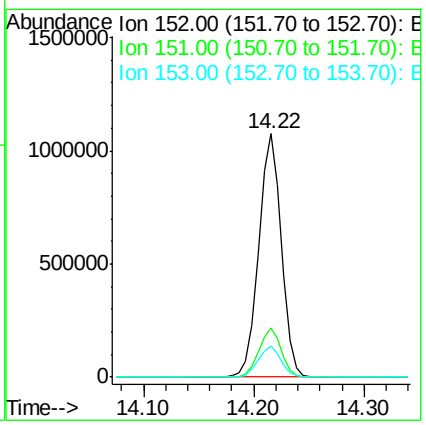


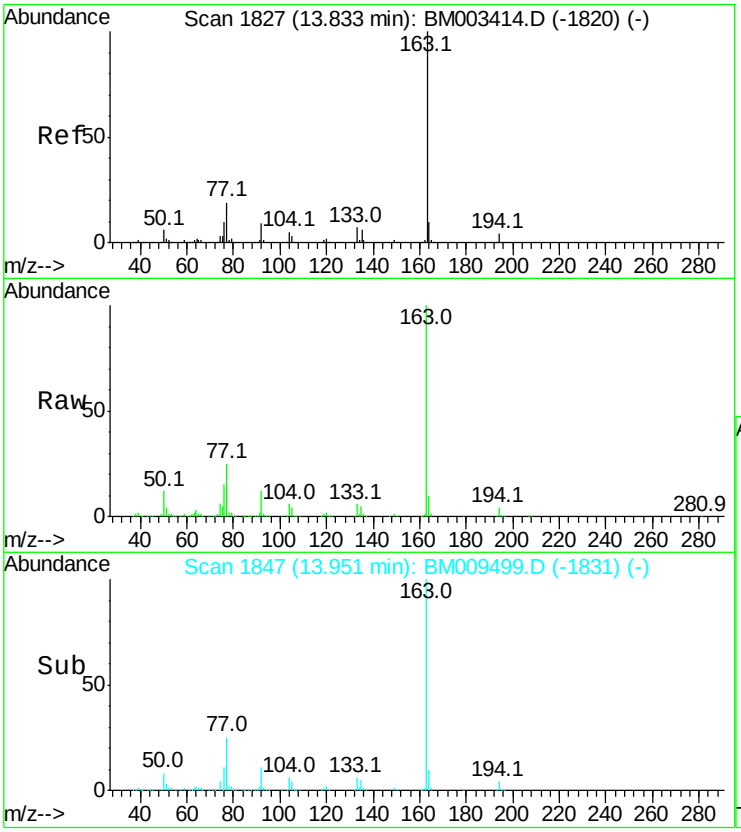




#48
Acenaphthylene
Concen: 41.22 ng
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:152 Resp: 1540035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.9 | 23.9 |
| 153 | 12.6 | 10.6 | 16.0 |



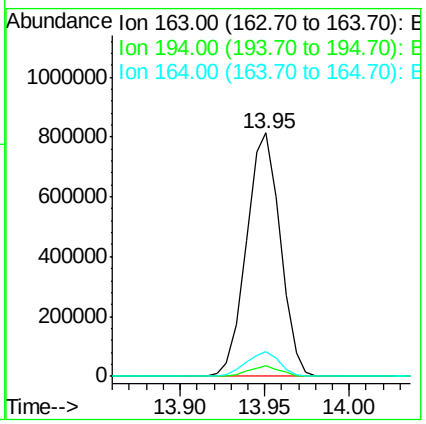


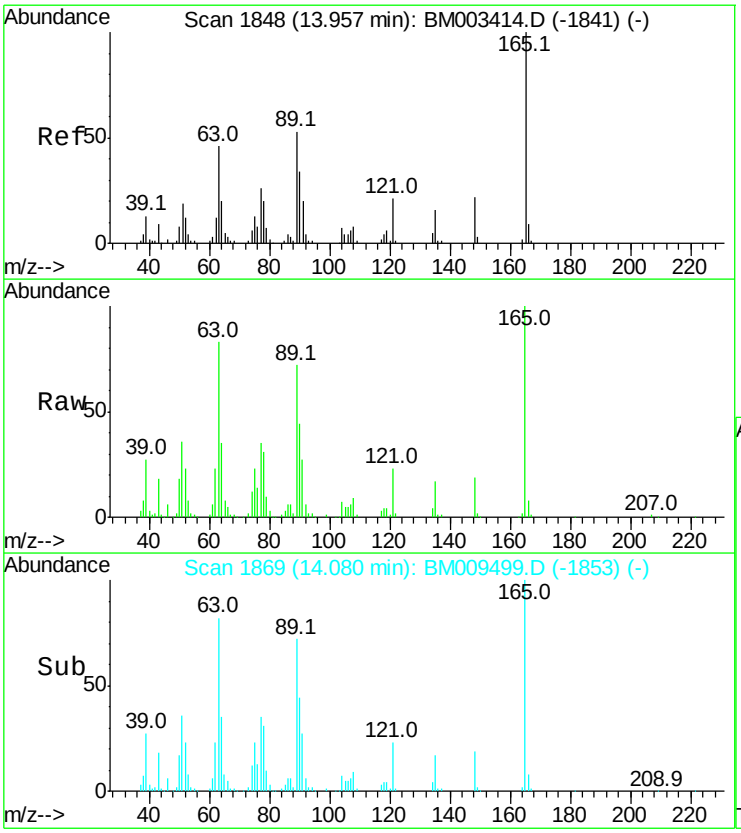

#49
Dimethylphthalate
Concen: 41.70 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:163 Resp: 1135945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 2.7 | 4.1# |
| 164 | 10.0 | 8.2 | 12.2 |

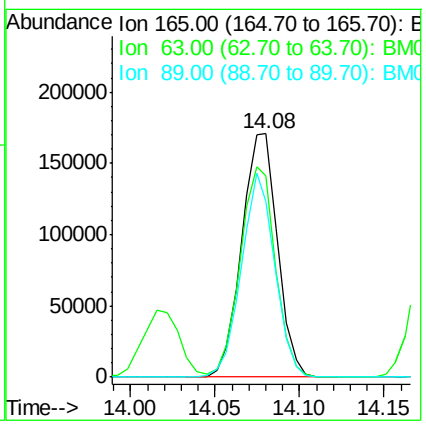


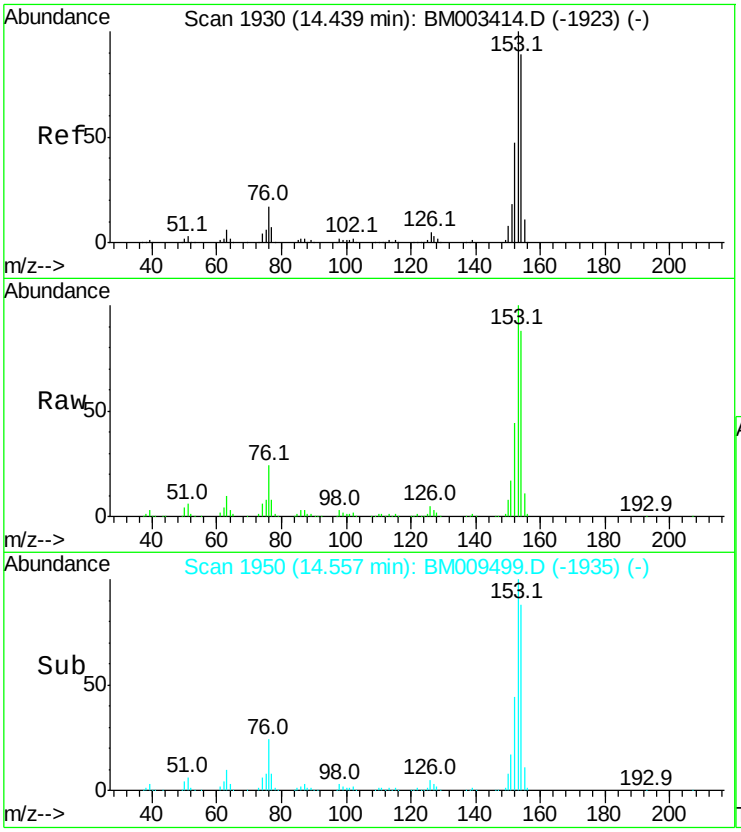




#50
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:165 Resp: 251699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 82.7 | 44.1 | 66.1# |
| 89 | 71.9 | 44.3 | 66.5# |



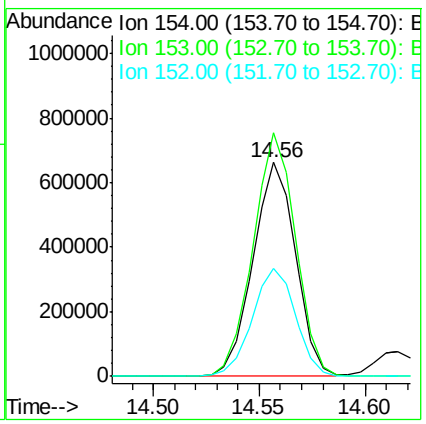


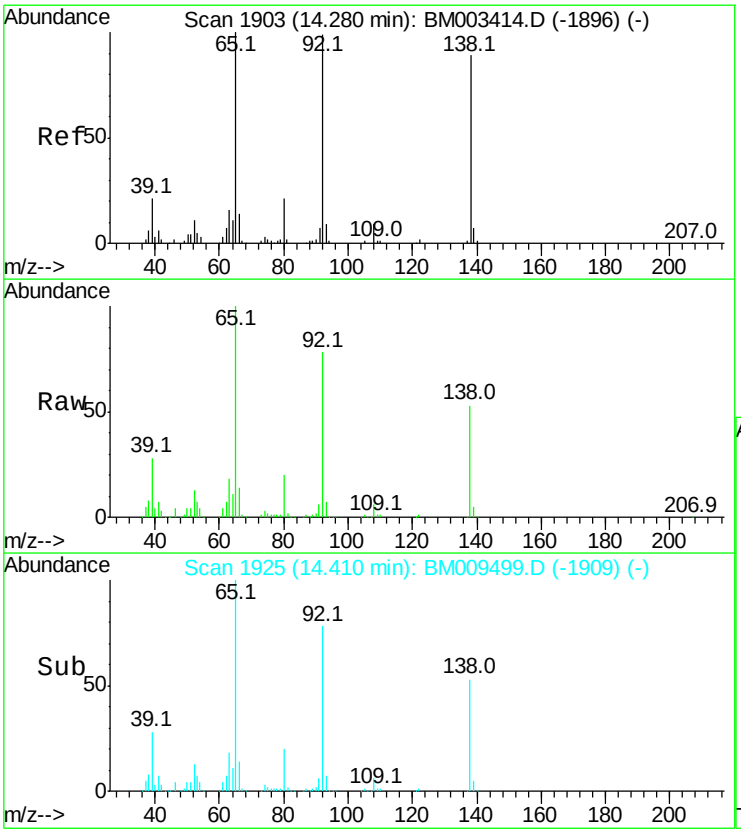

#51
Acenaphthene
Concen: 41.36 ng
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:154 Resp: 932321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.8 | 90.0 | 135.0 |
| 152 | 50.4 | 42.6 | 63.8 |

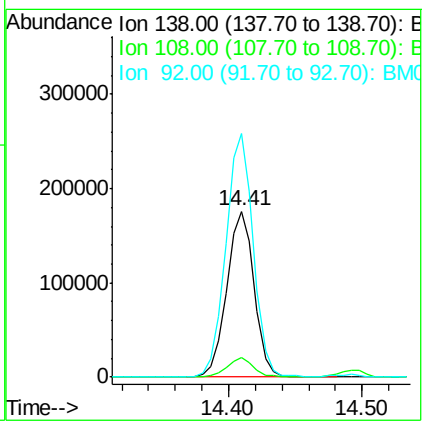


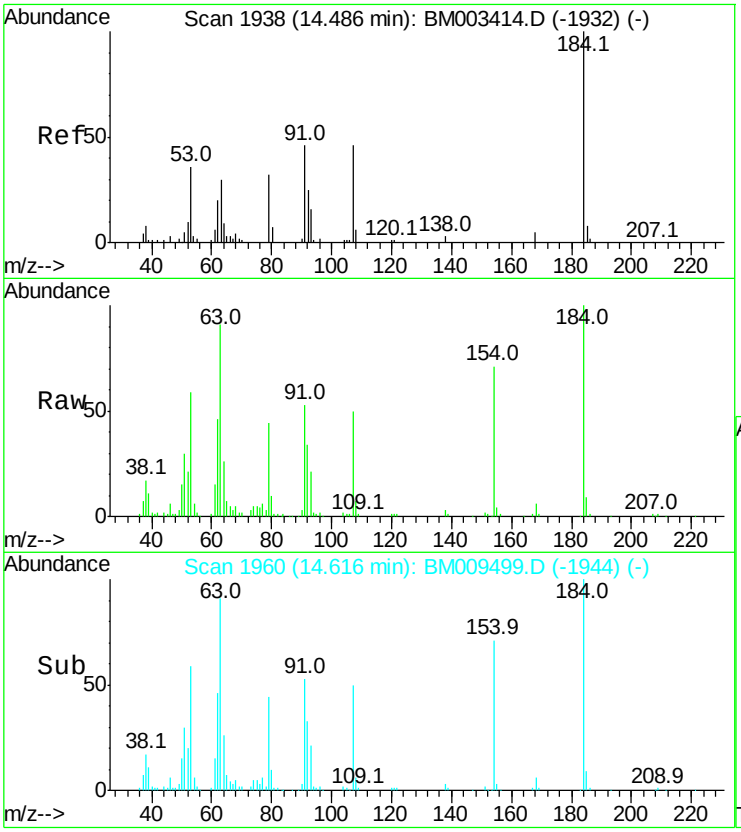




#52
3-Nitroaniline
Concen: 43.57 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:138 Resp: 251971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.9 | 7.3 | 10.9# |
| 92 | 146.9 | 76.6 | 114.8# |



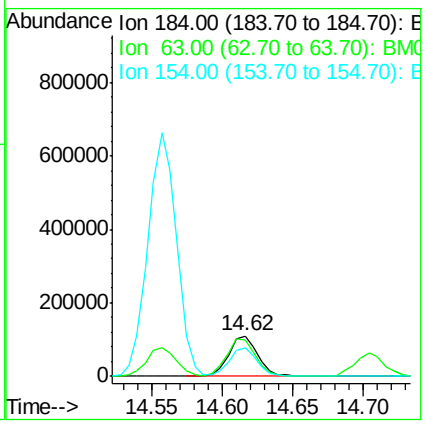


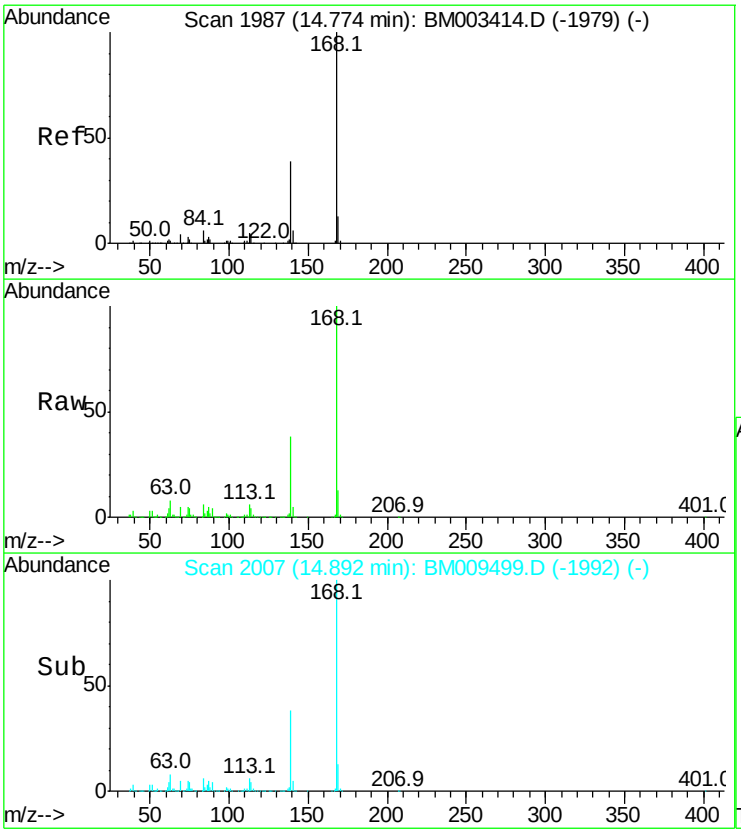

#53
2,4-Dinitrophenol
Concen: 42.38 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:184 Resp: 156853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 90.9 | 69.2 | 103.8 |
| 154 | 71.4 | 53.3 | 79.9 |

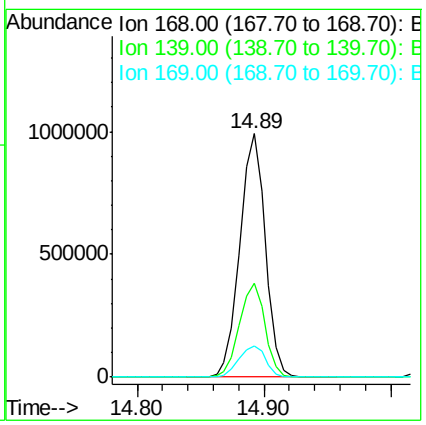


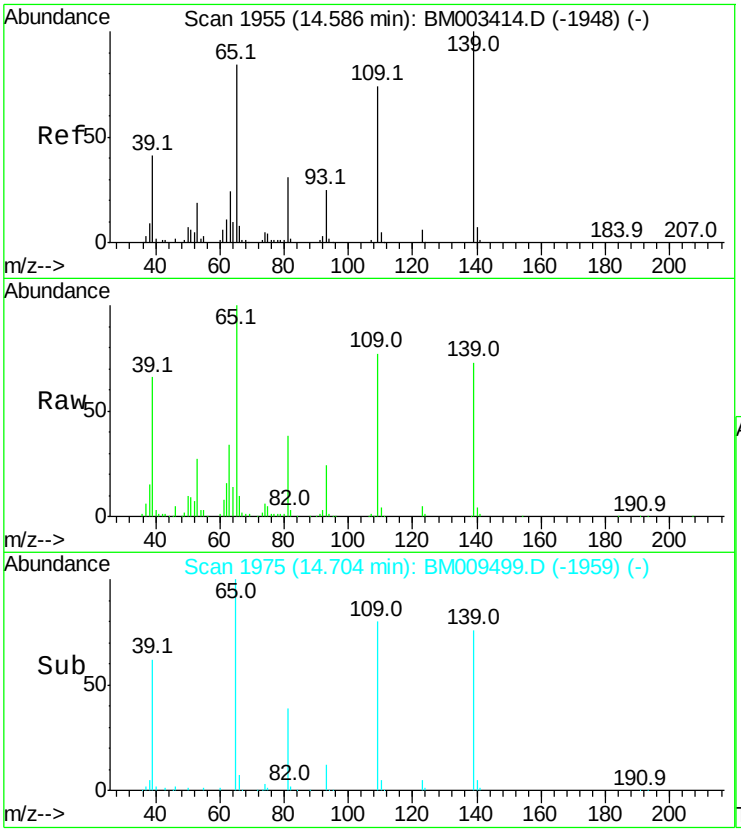




#54
Dibenzofuran
Concen: 41.40 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:168 Resp: 1380019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.3 | 27.3 | 40.9 |
| 169 | 12.9 | 10.6 | 16.0 |



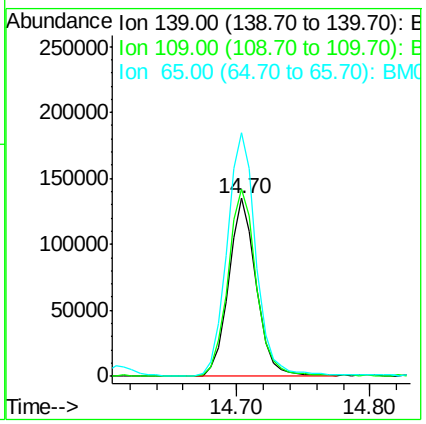


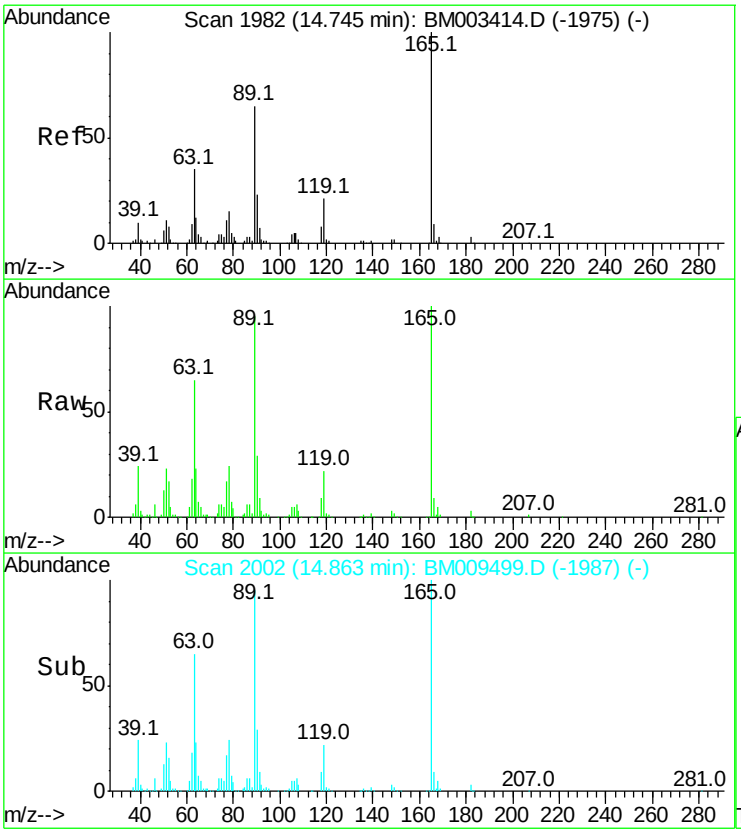

#55
4-Nitrophenol
Concen: 40.86 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:139 Resp: 195350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 105.1 | 37.7 | 77.7# |
| 65 | 136.8 | 49.9 | 89.9# |

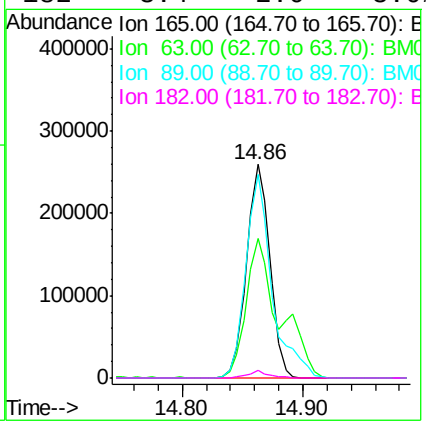


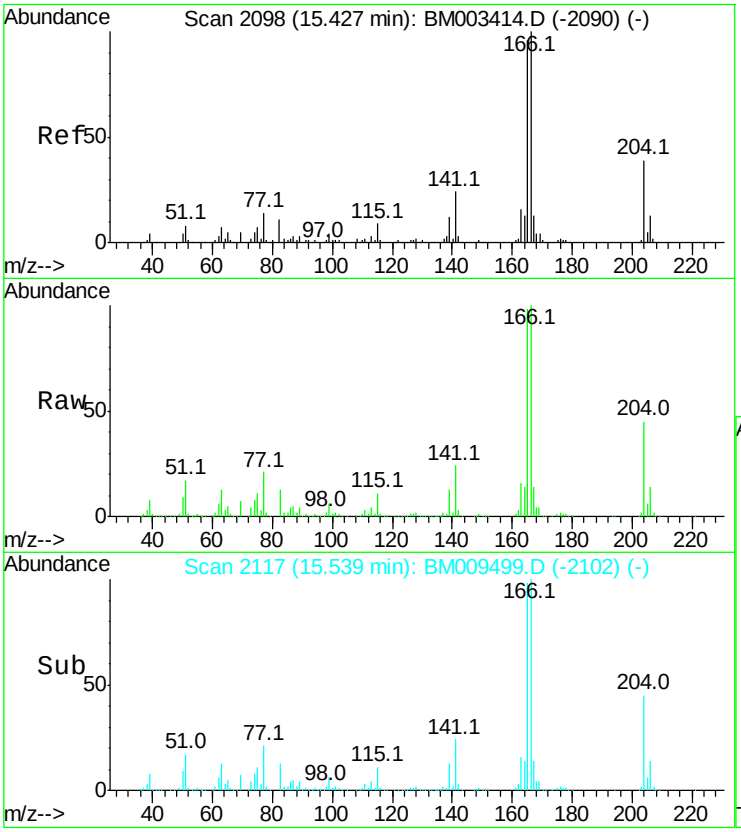




#56
2,4-Dinitrotoluene
Concen: 44.27 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:165 Resp: 351582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 65.2 | 52.4 | 78.6 |
| 89 | 95.3 | 72.4 | 108.6 |
| 182 | 3.4 | 2.0 | 3.0# |



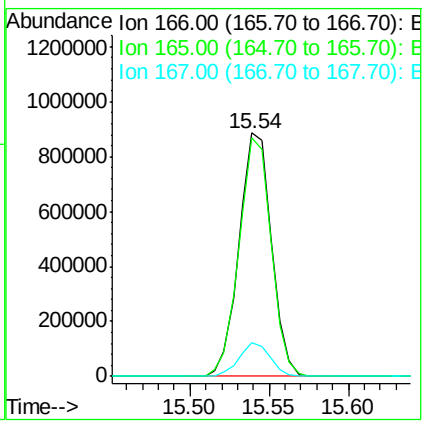


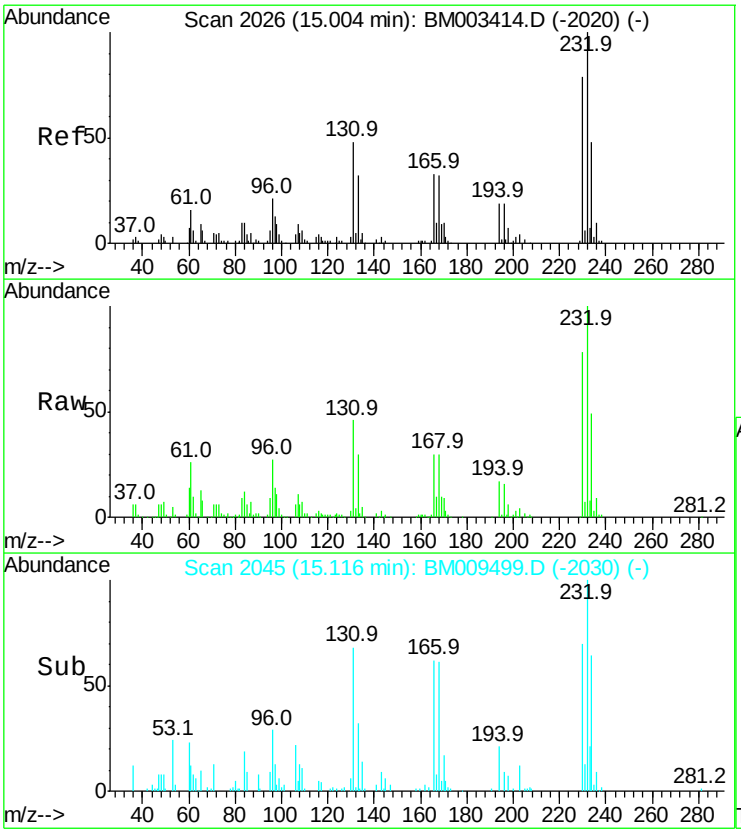

#57
Fluorene
Concen: 41.77 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:166 Resp: 1251398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 79.0 | 118.4 |
| 167 | 14.0 | 10.3 | 15.5 |

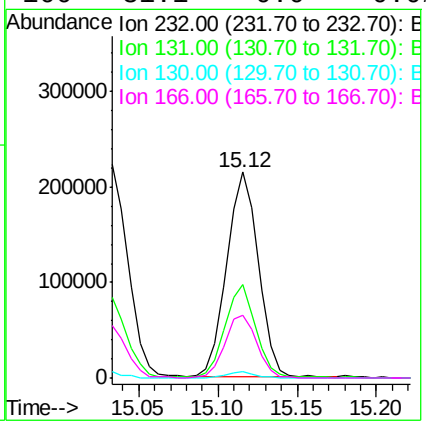


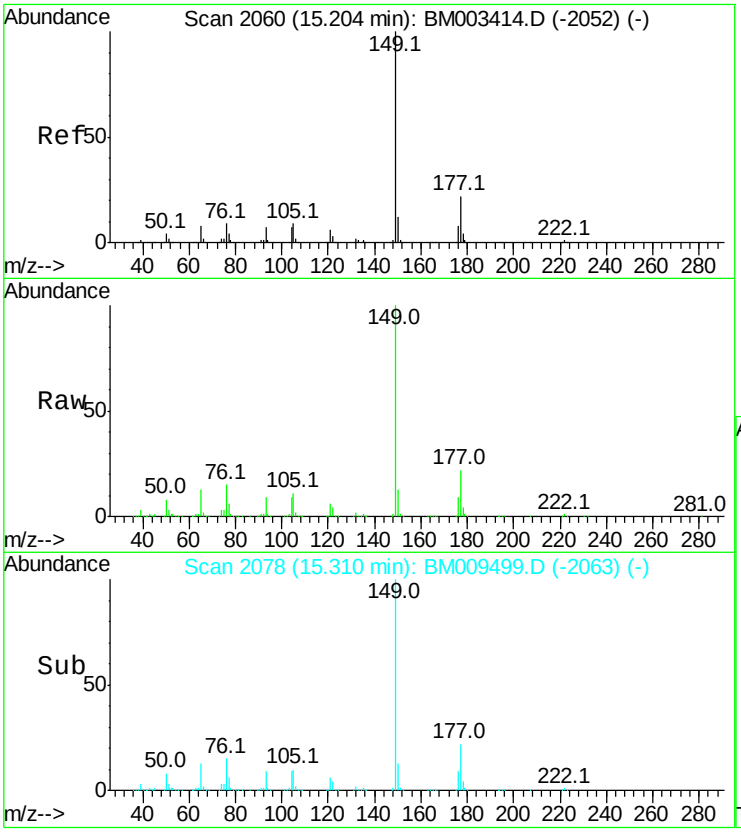




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.19 ng
RT: 15.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:232 Resp: 297750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.0 | 0.0 | 0.0# |
| 130 | 2.8 | 0.0 | 0.0# |
| 166 | 31.1 | 0.0 | 0.0# |



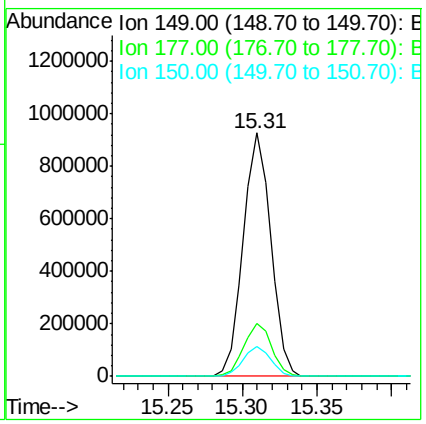


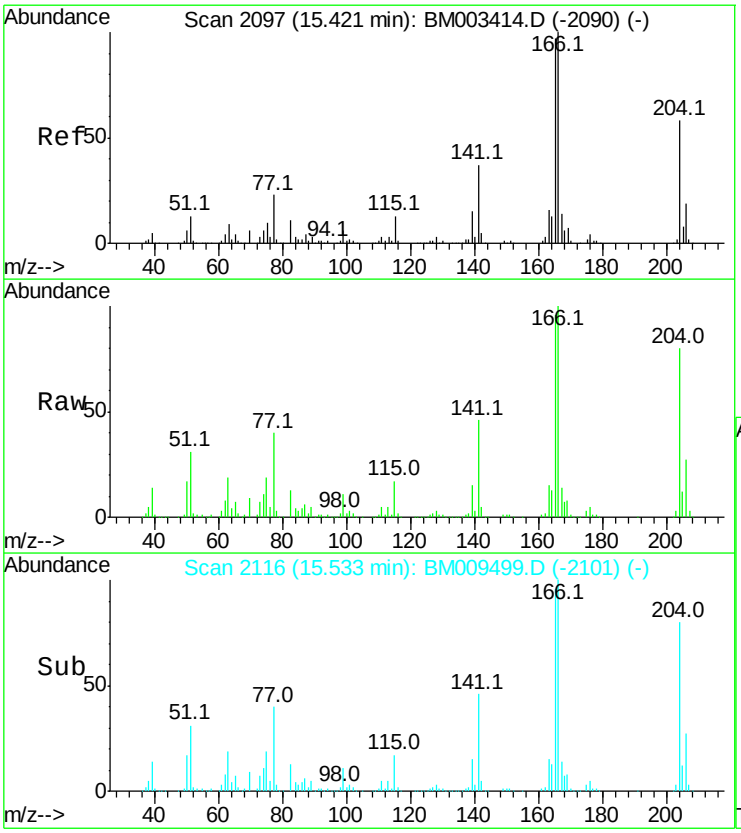

#59
Diethylphthalate
Concen: 42.84 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:149 Resp: 1183889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 18.3 | 27.5 |
| 150 | 12.5 | 9.8 | 14.8 |

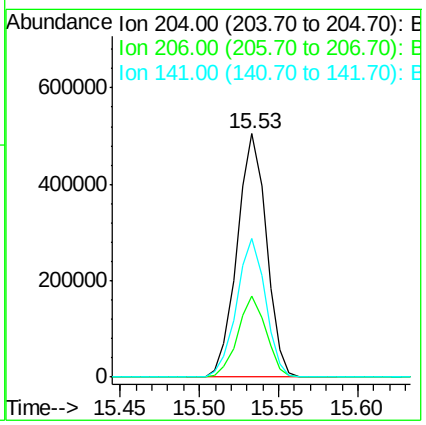


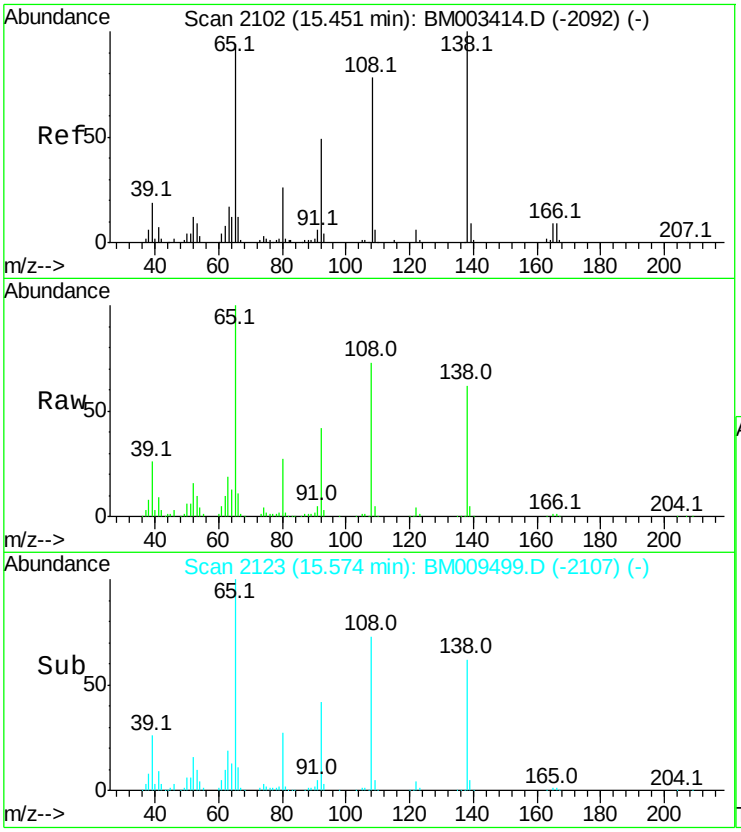




#60
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:204 Resp: 648923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 26.6 | 39.8 |
| 141 | 56.8 | 45.2 | 67.8 |



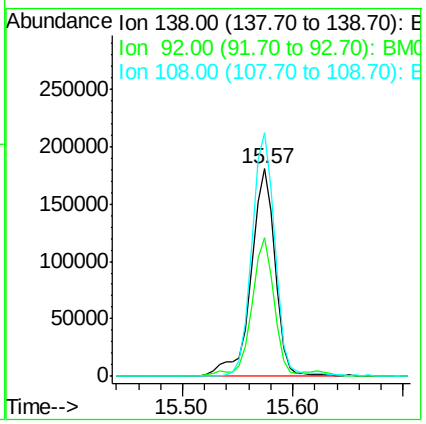


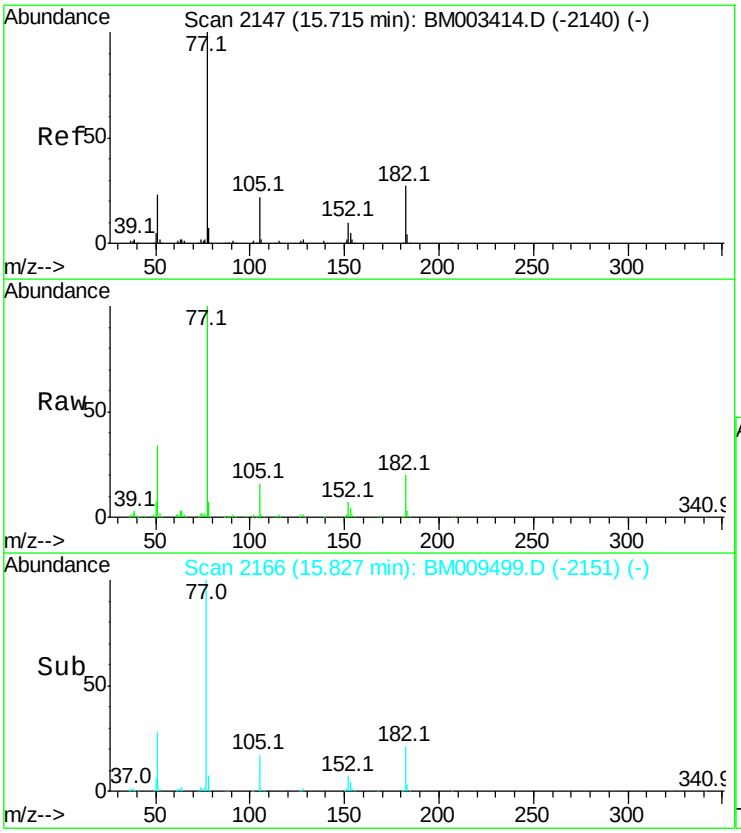

#61
4-Nitroaniline
Concen: 44.40 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:138 Resp: 278938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 67.2 | 16.7 | 56.7# |
| 108 | 117.4 | 37.6 | 77.6# |

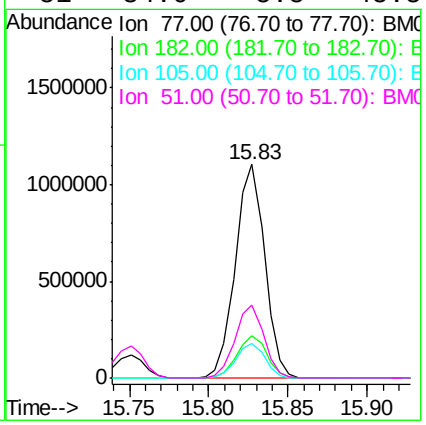


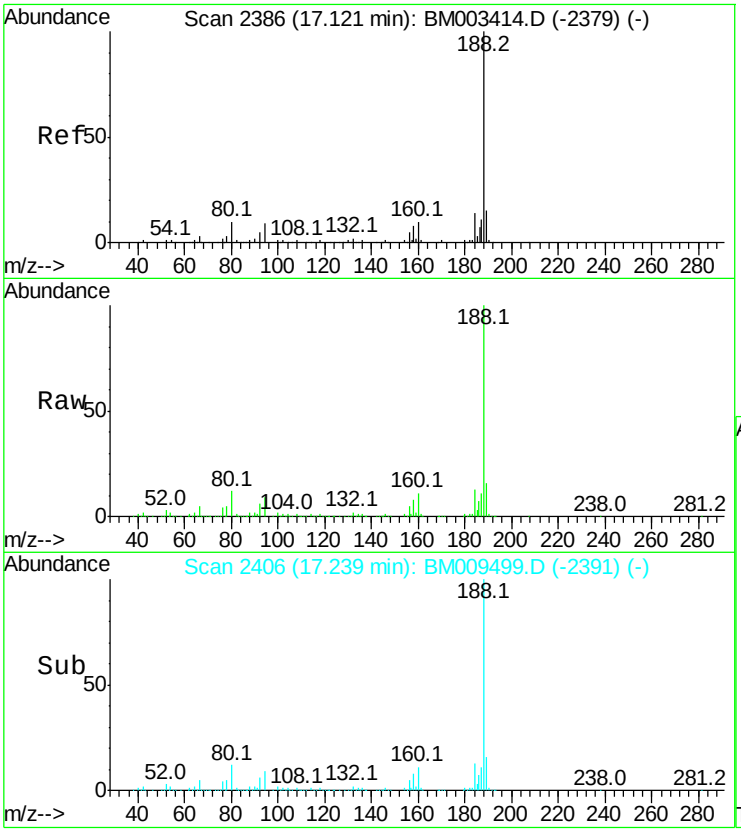




#62
Azobenzene
Concen: 43.88 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion: 77 Resp: 1415659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.0 | 6.5 | 46.5 |
| 105 | 16.1 | 3.8 | 43.8 |
| 51 | 34.0 | 5.5 | 45.5 |



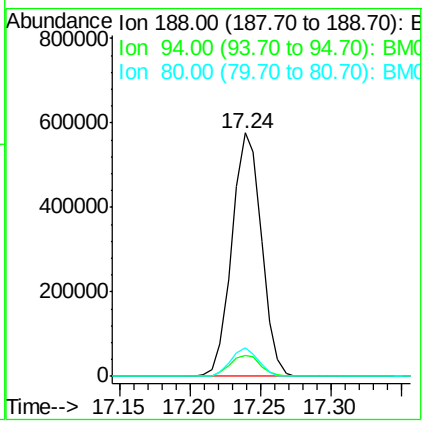


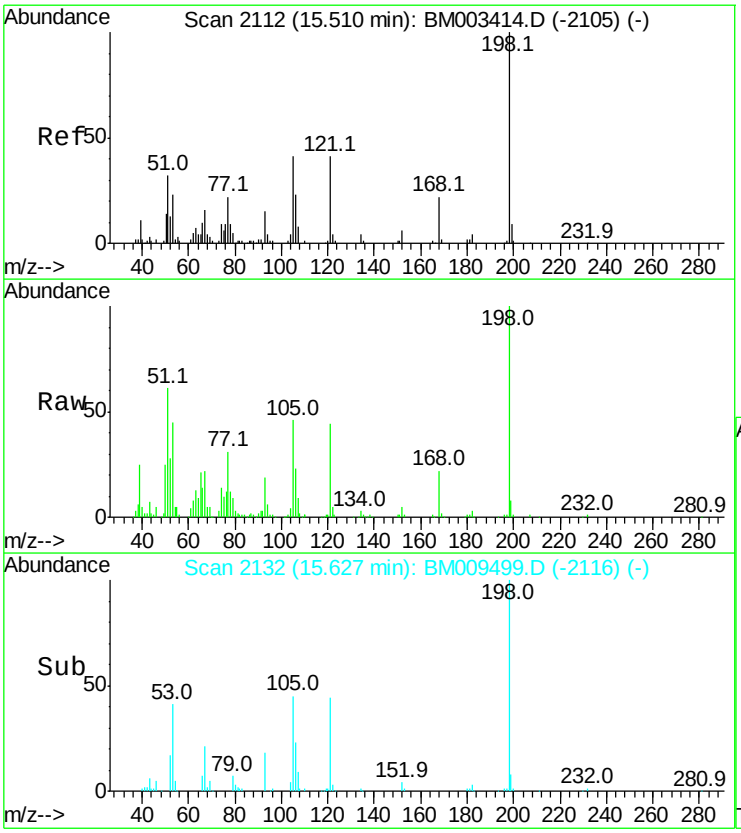

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:188 Resp: 840907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 8.7 | 13.1 |
| 80 | 11.6 | 9.3 | 13.9 |

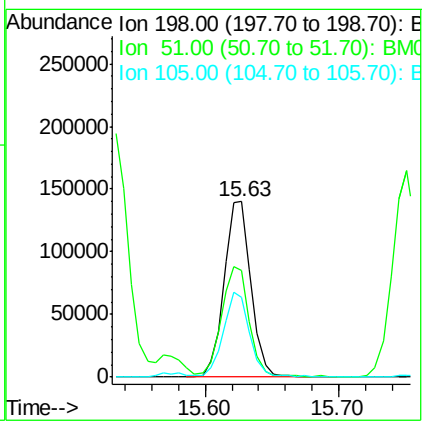


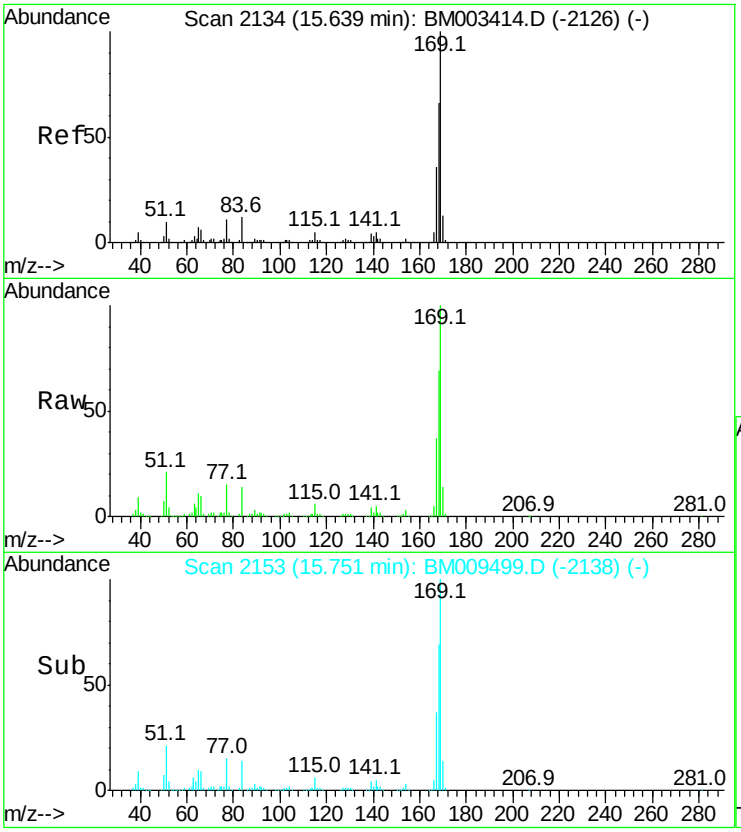




#64
4,6-Dinitro-2-methylphenol
Concen: 37.24 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:198 Resp: 197281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 60.6 | 28.8 | 68.8 |
| 105 | 45.7 | 30.5 | 70.5 |



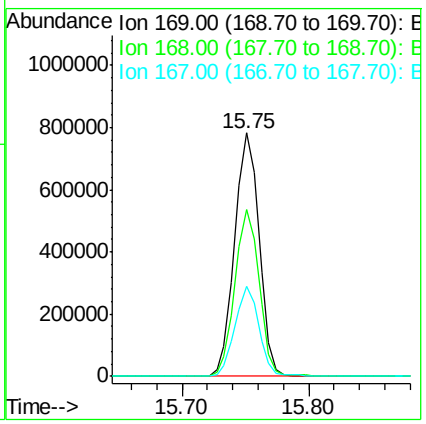


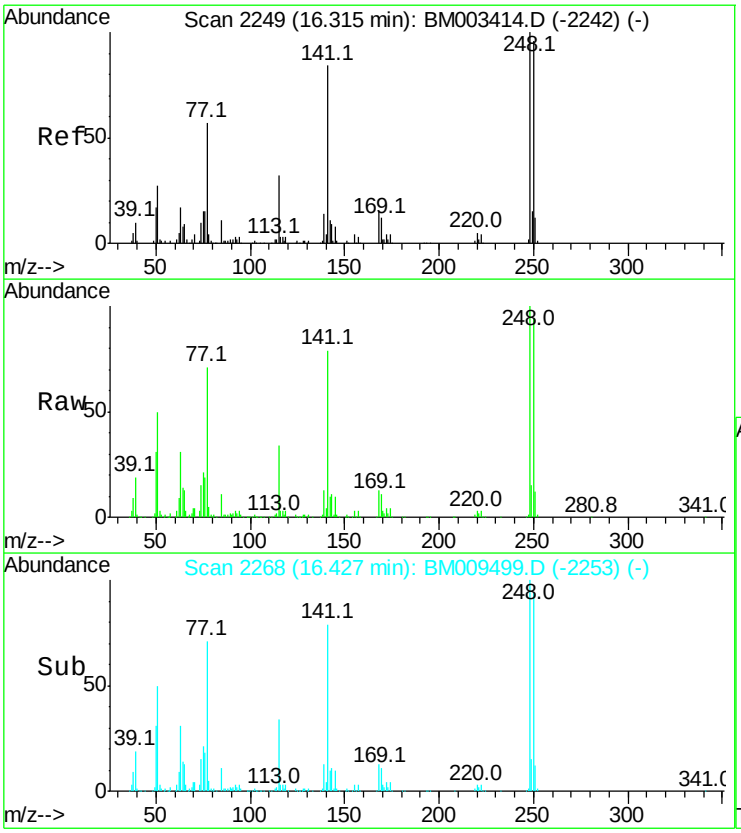

#65
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:169 Resp: 1040366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.8 | 53.9 | 80.9 |
| 167 | 36.8 | 28.9 | 43.3 |

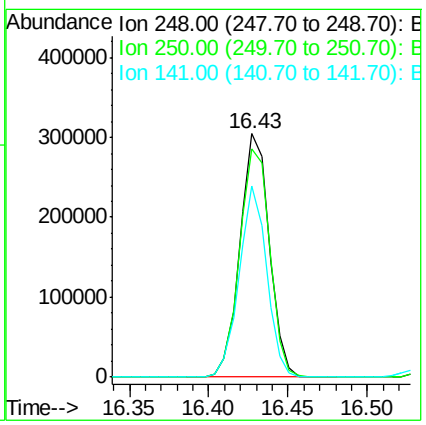


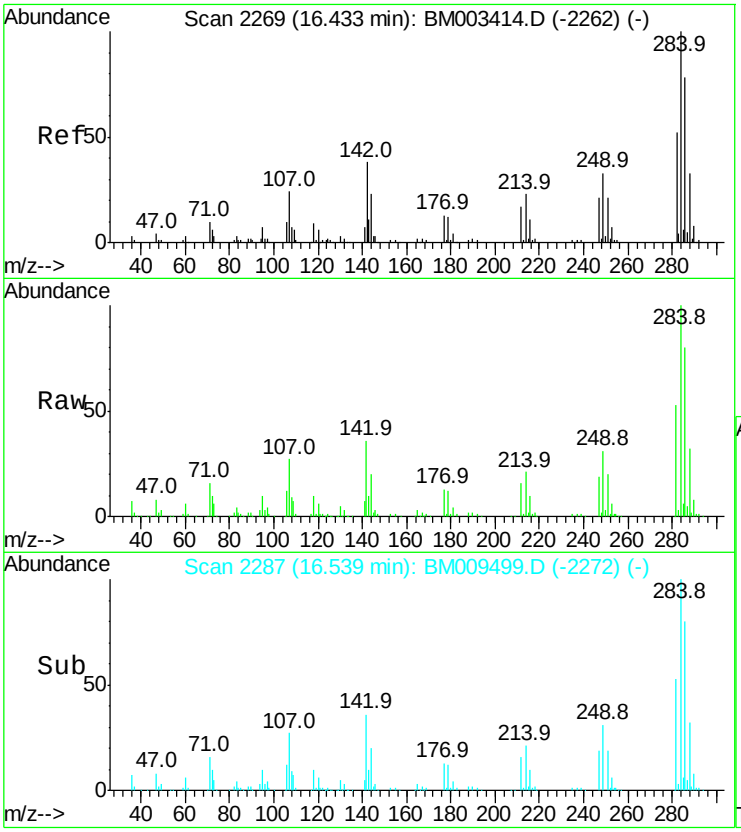




#66
4-Bromophenyl-phenylether
Concen: 40.08 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:248 Resp: 390530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.8 | 77.4 | 116.0 |
| 141 | 78.6 | 45.2 | 67.8# |



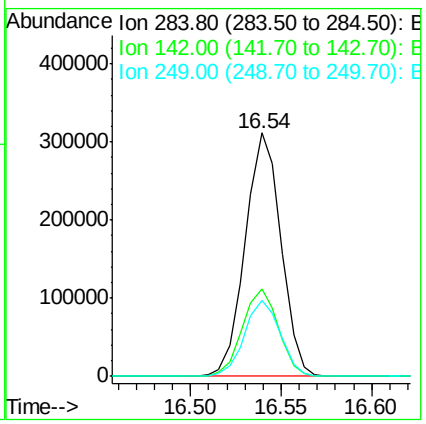


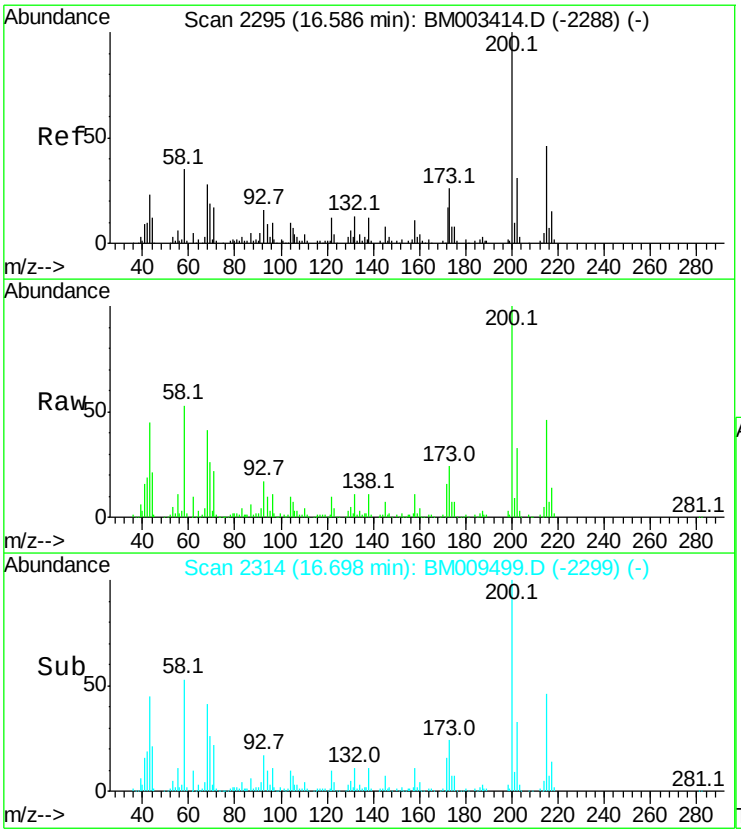

#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:284 Resp: 427290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.0 | 20.4 | 30.6# |
| 249 | 31.4 | 23.8 | 35.6 |

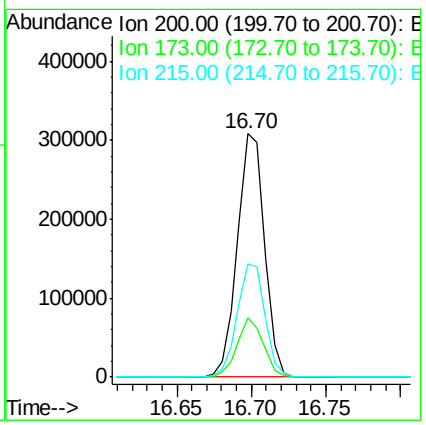


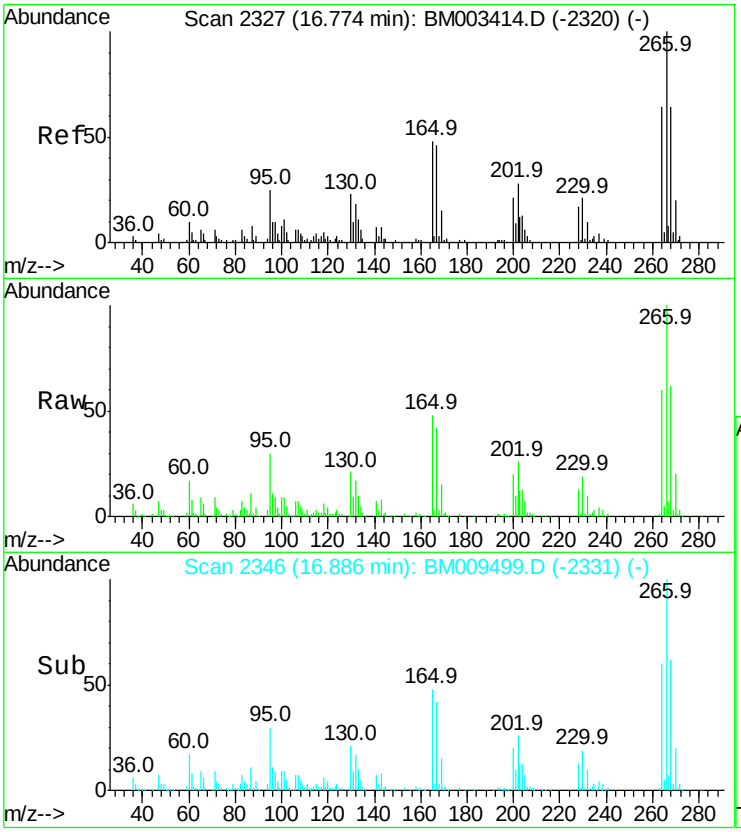




#68
Atrazine
Concen: 40.62 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:200 Resp: 390177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.3 | 4.8 | 44.8 |
| 215 | 46.2 | 26.9 | 66.9 |



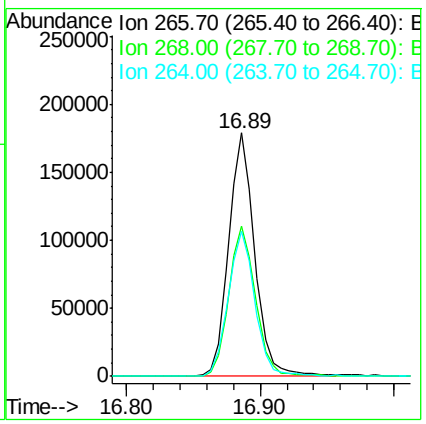


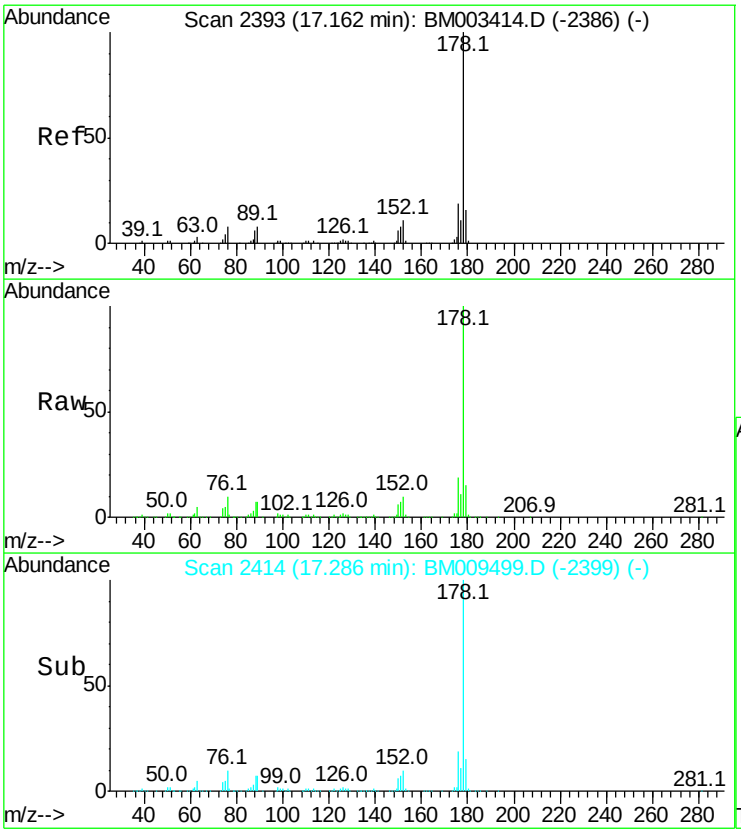

#69
Pentachlorophenol
Concen: 37.49 ng
RT: 16.89 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:266 Resp: 244589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.8 | 52.0 | 78.0 |
| 264 | 59.6 | 49.0 | 73.4 |

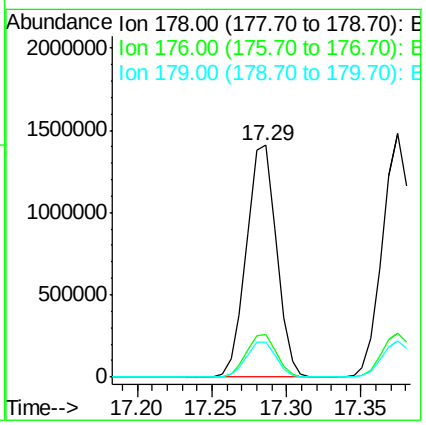


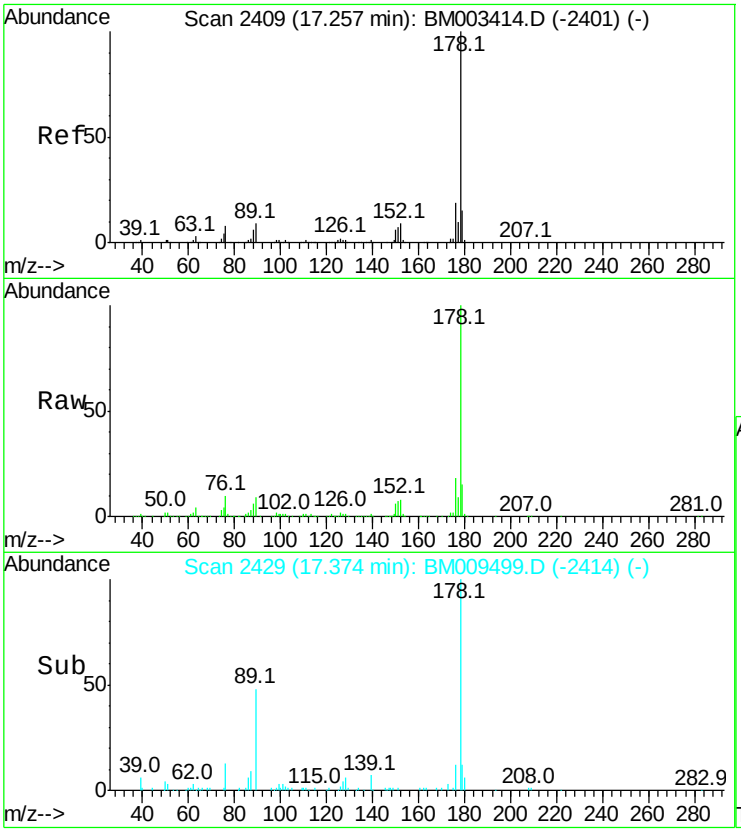




#70
Phenanthrene
Concen: 40.77 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:178 Resp: 1960497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 15.2 | 22.8 |
| 179 | 15.3 | 12.1 | 18.1 |



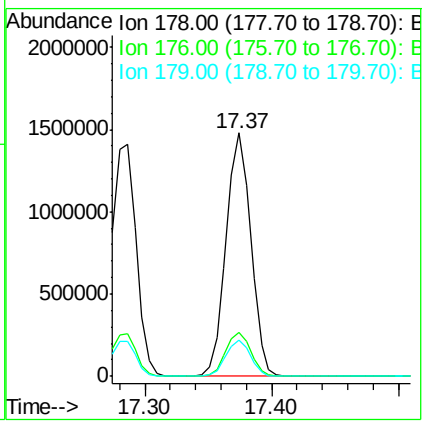


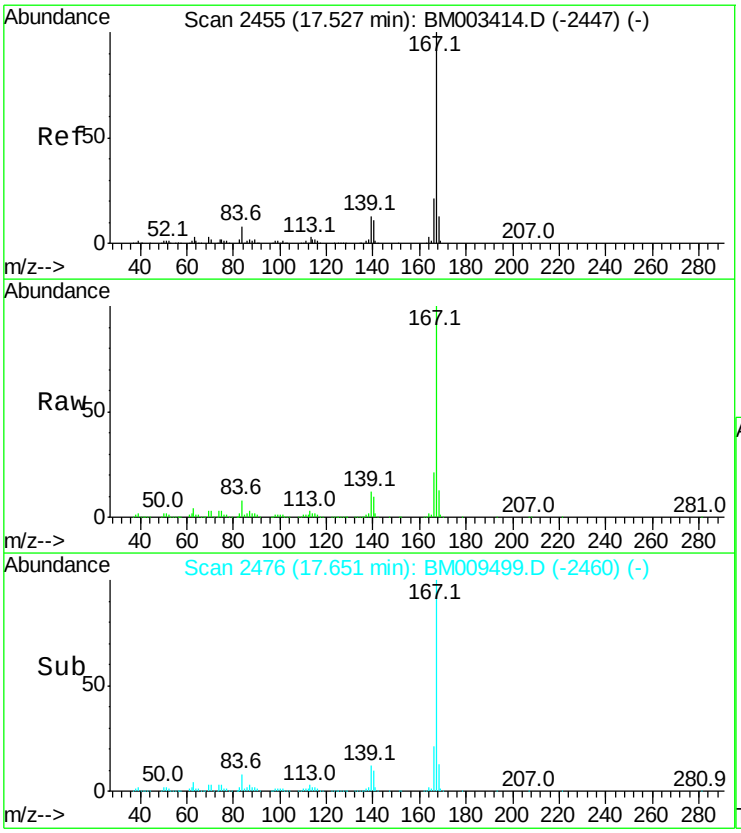

#71
Anthracene
Concen: 41.12 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:178 Resp: 2001809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 22.0 |
| 179 | 15.1 | 12.6 | 19.0 |

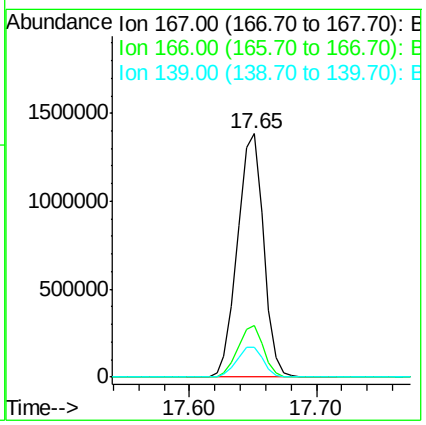


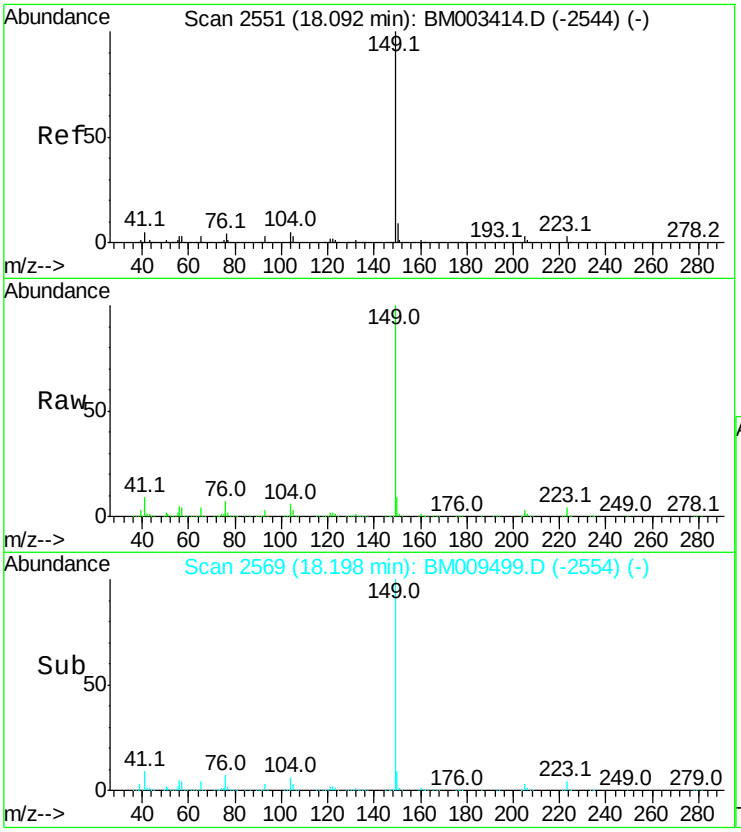




#72
Carbazole
Concen: 42.11 ng
RT: 17.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:167 Resp: 1963332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 17.2 | 25.8 |
| 139 | 12.3 | 10.8 | 16.2 |



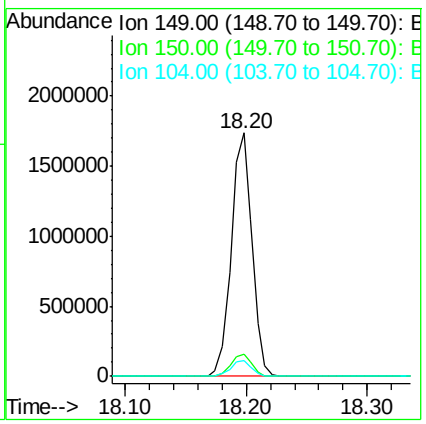


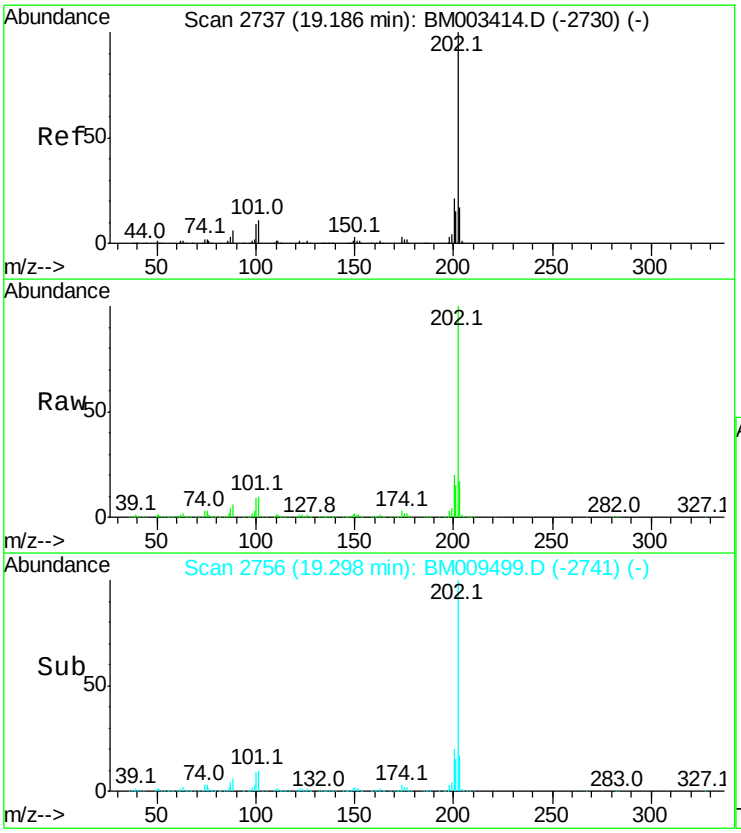

#73
Di-n-butylphthalate
Concen: 43.47 ng
RT: 18.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:149 Resp: 2070427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.5 | 11.3 |
| 104 | 6.4 | 3.7 | 5.5# |

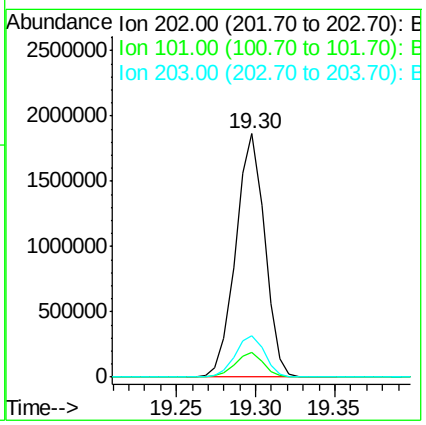


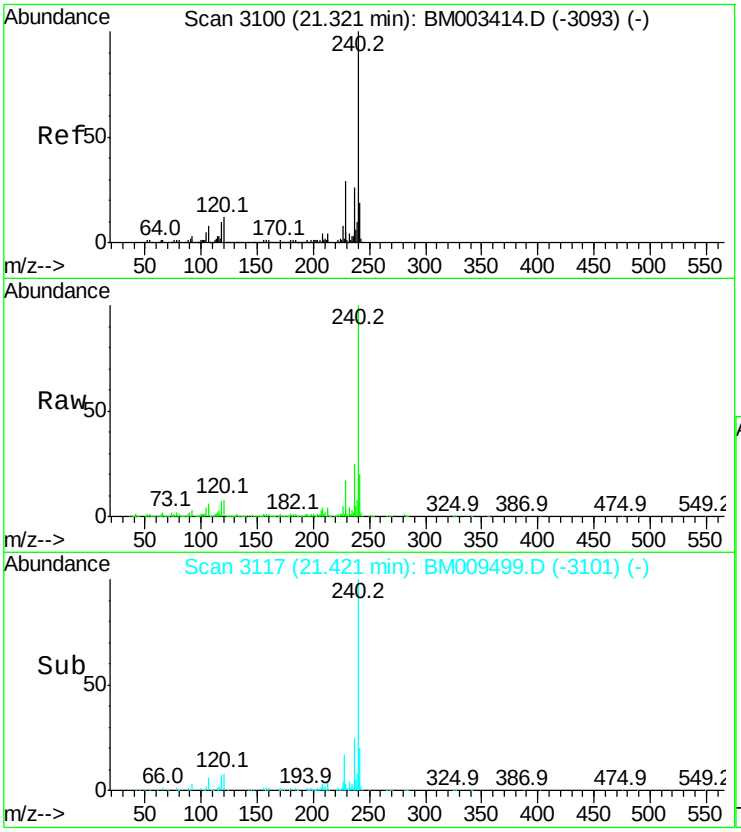




#74
Fluoranthene
Concen: 41.50 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:202 Resp: 2363722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.9 | 0.0 | 28.7 |
| 203 | 17.2 | 0.0 | 37.2 |



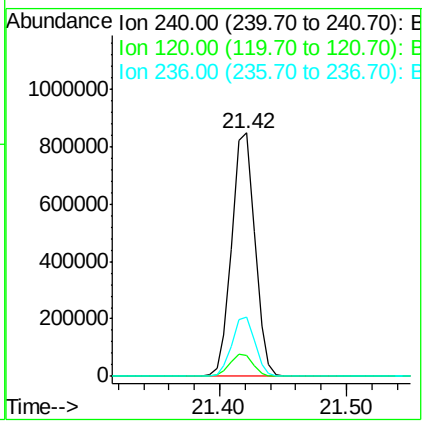


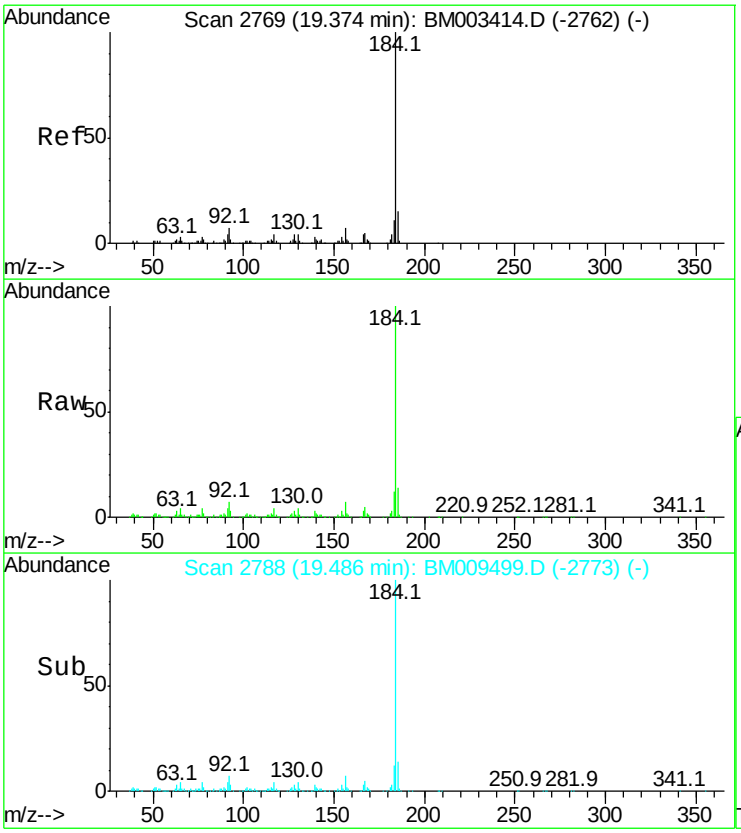

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:240 Resp: 1069574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.4 | 8.2 | 12.2 |
| 236 | 24.5 | 20.0 | 30.0 |

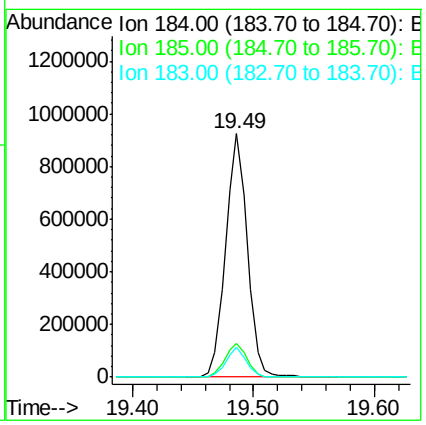


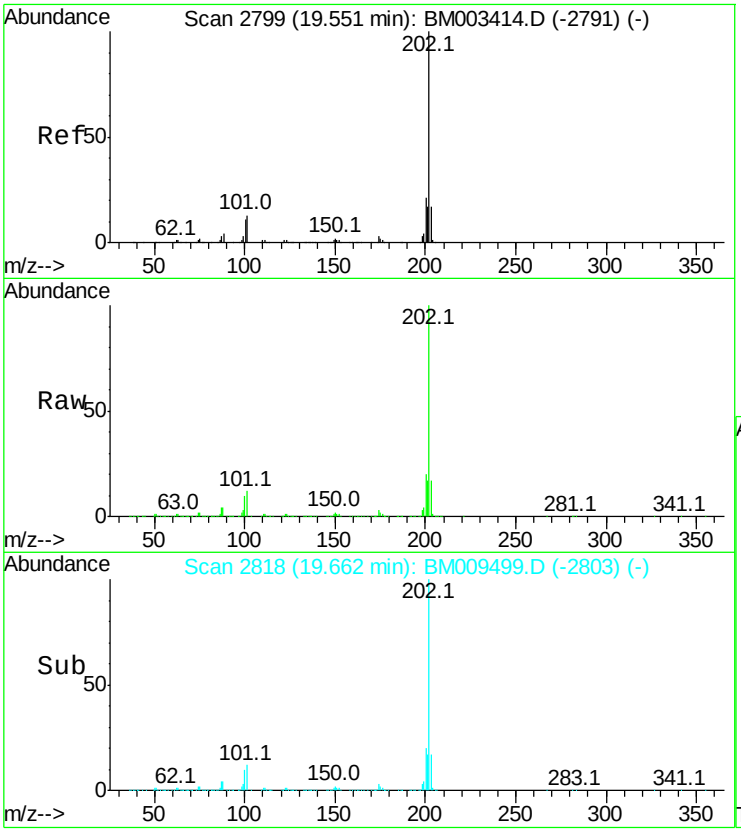




#76
Benzidine
Concen: 36.30 ng
RT: 19.49 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:184 Resp: 1157232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 11.3 | 16.9 |
| 183 | 12.1 | 8.9 | 13.3 |



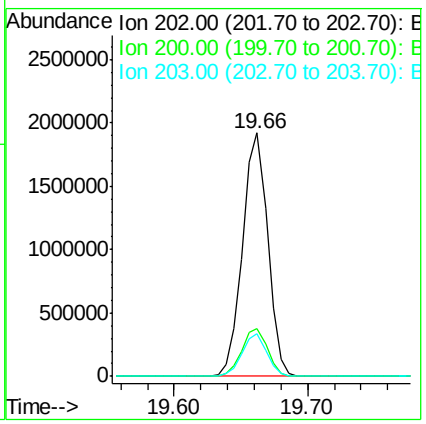


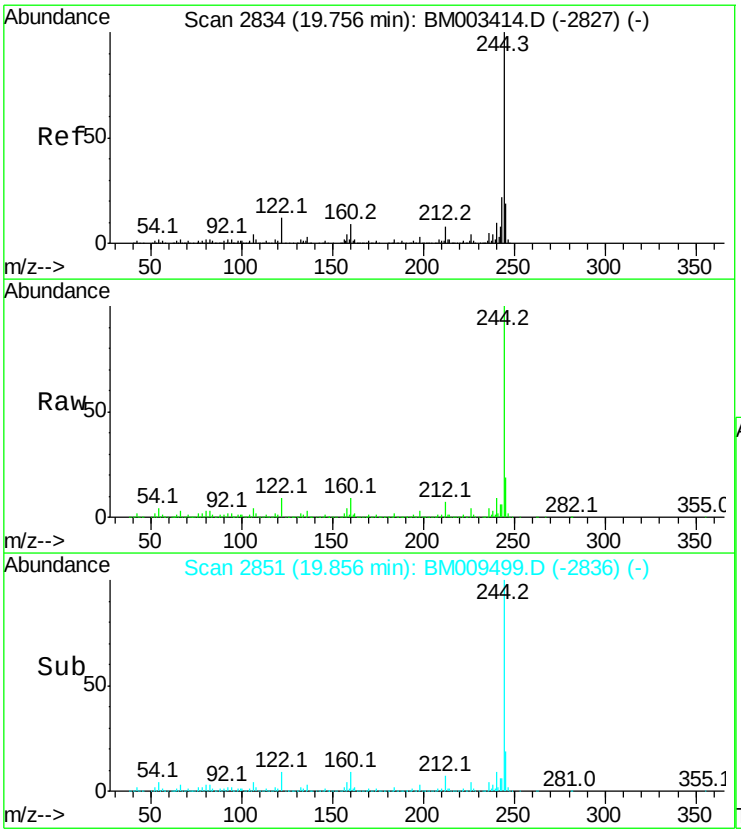

#77
Pyrene
Concen: 41.12 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:202 Resp: 2494544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.8 | 16.9 | 25.3 |
| 203 | 17.3 | 14.1 | 21.1 |

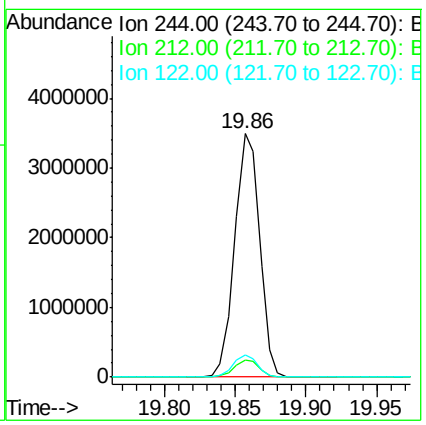


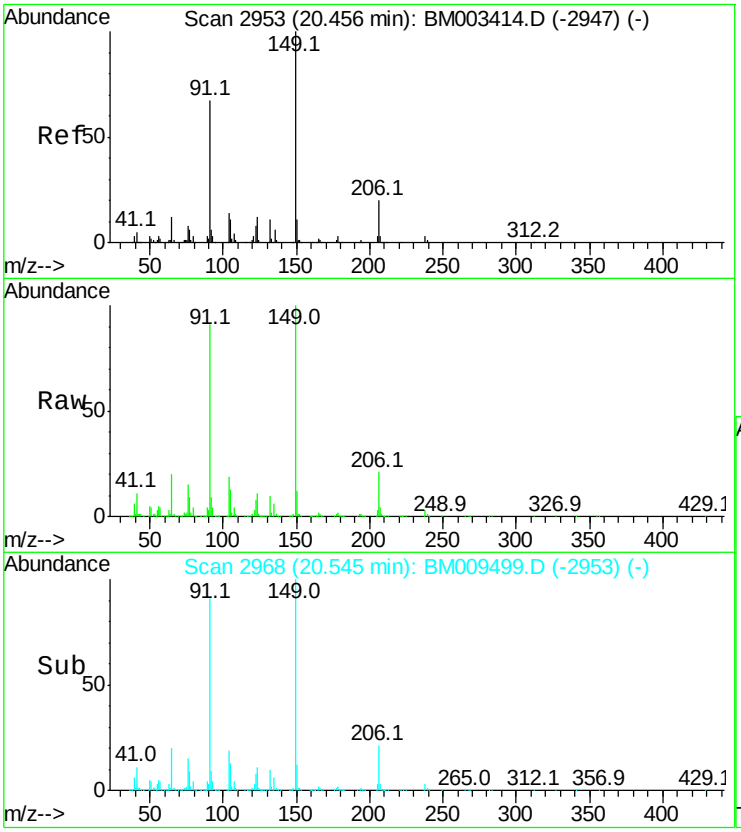




#78
Terphenyl-d14
Concen: 84.01 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:244 Resp: 4299961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 4.9 | 7.3 |
| 122 | 9.1 | 6.2 | 9.4 |



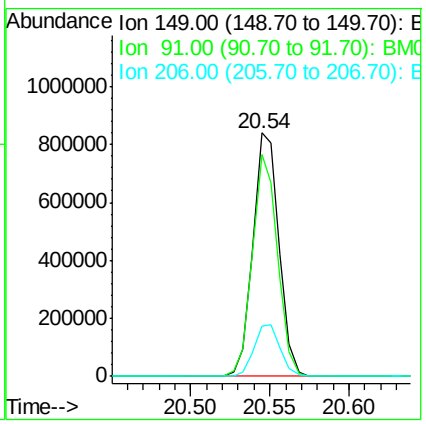


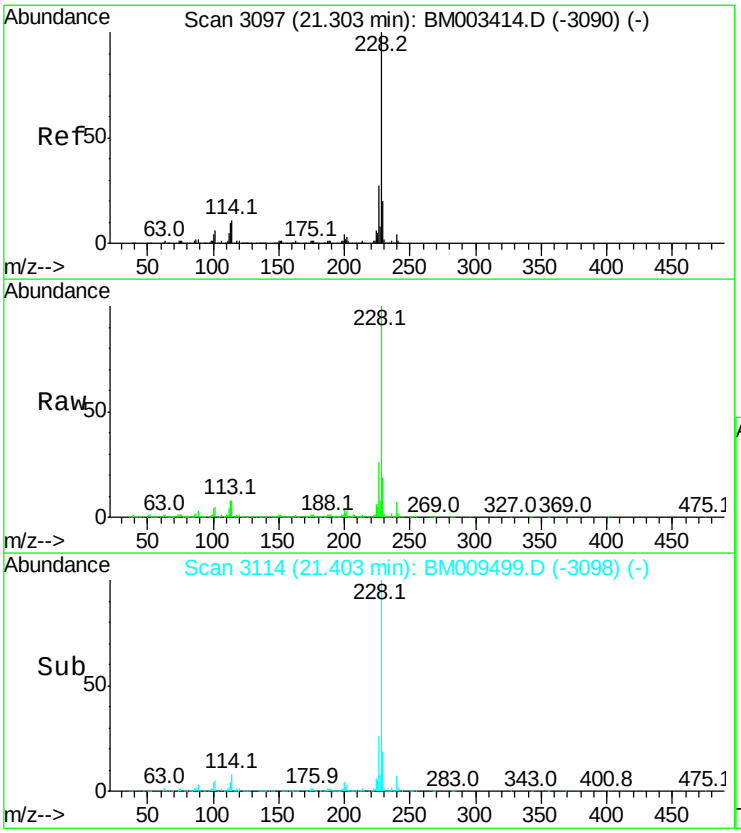

#79
Butylbenzylphthalate
Concen: 43.87 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:149 Resp: 958370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 91.4 | 50.1 | 75.1# |
| 206 | 20.7 | 16.2 | 24.2 |

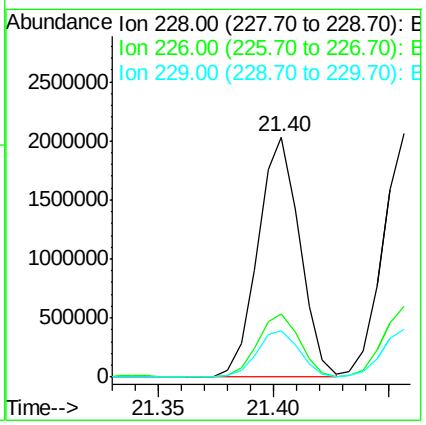


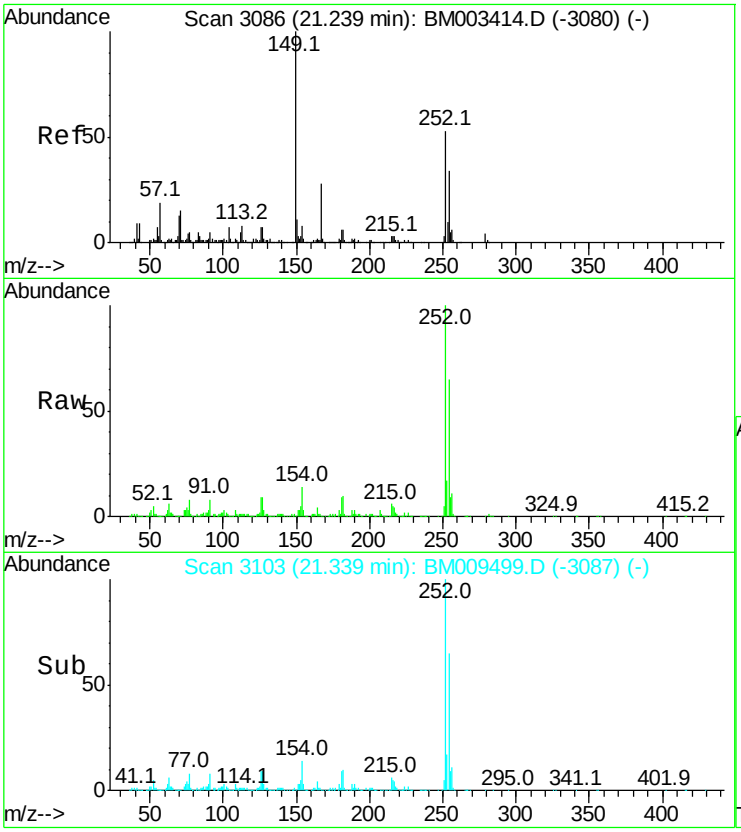




#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:228 Resp: 2556117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.2 | 21.7 | 32.5 |
| 229 | 19.2 | 16.0 | 24.0 |



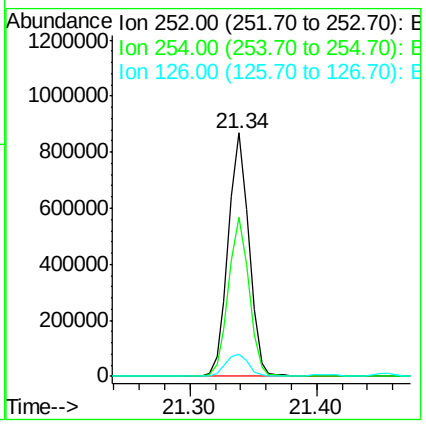


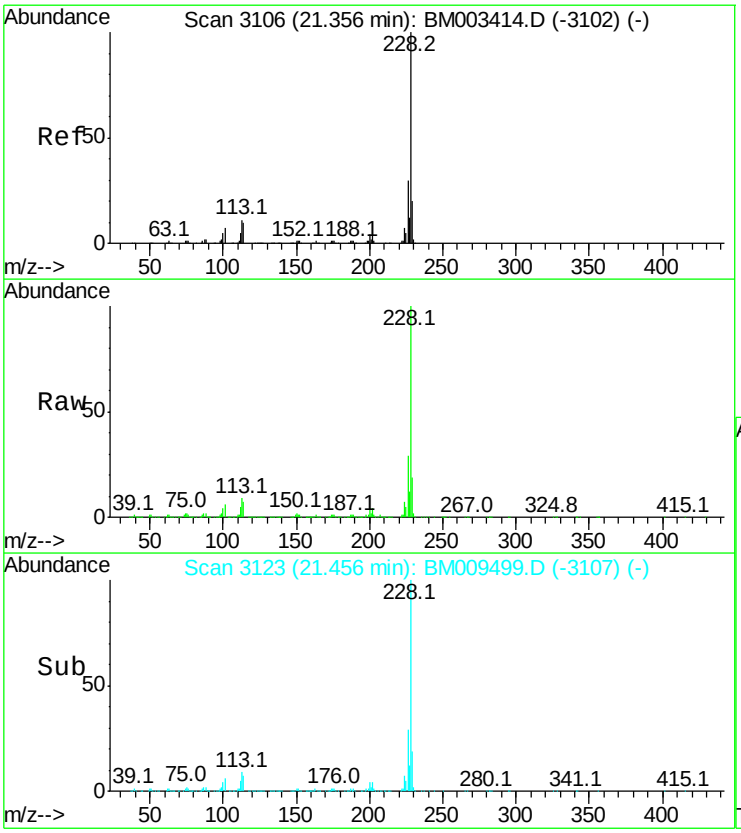

#81
3,3'-Dichlorobenzidine
Concen: 41.81 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:252 Resp: 977933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 51.9 | 77.9 |
| 126 | 9.0 | 9.8 | 14.8# |

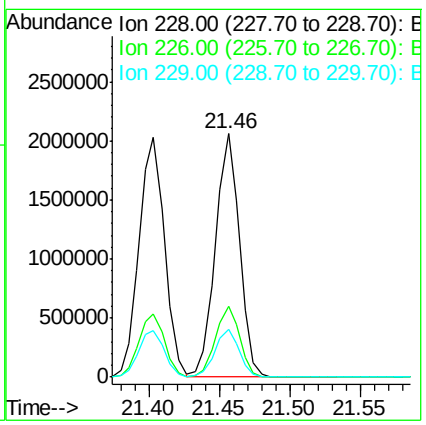


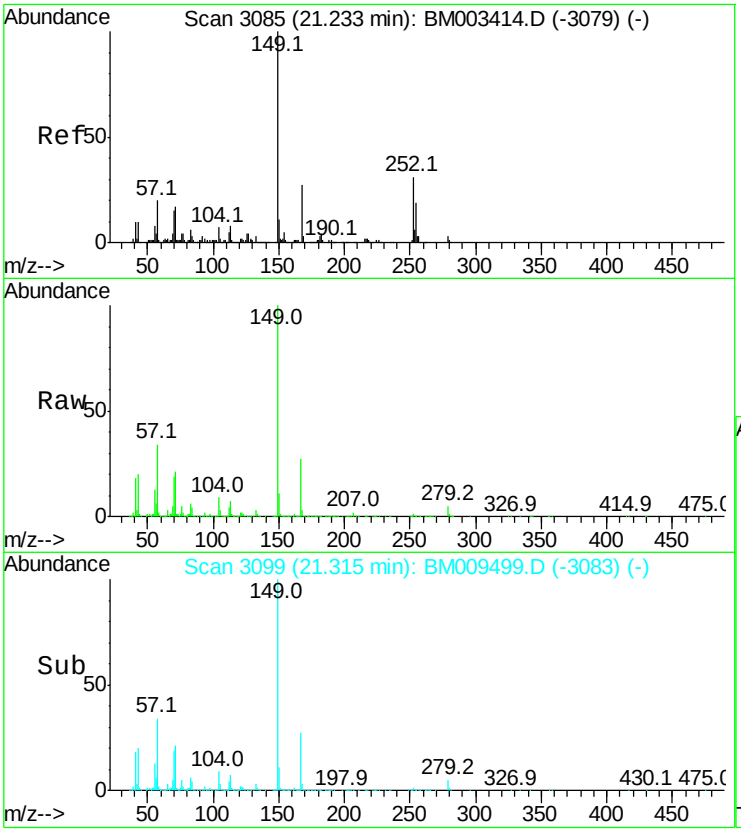




#82
Chrysene
Concen: 40.85 ng
RT: 21.46 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:228 Resp: 2436734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 24.1 | 36.1 |
| 229 | 19.5 | 15.5 | 23.3 |



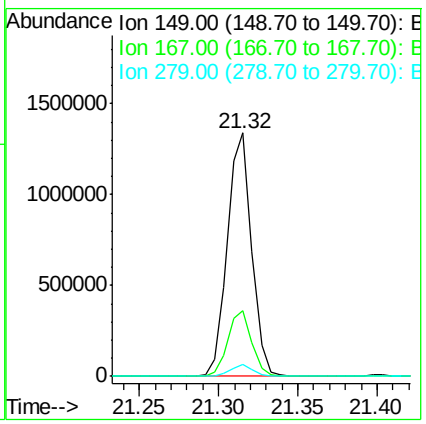


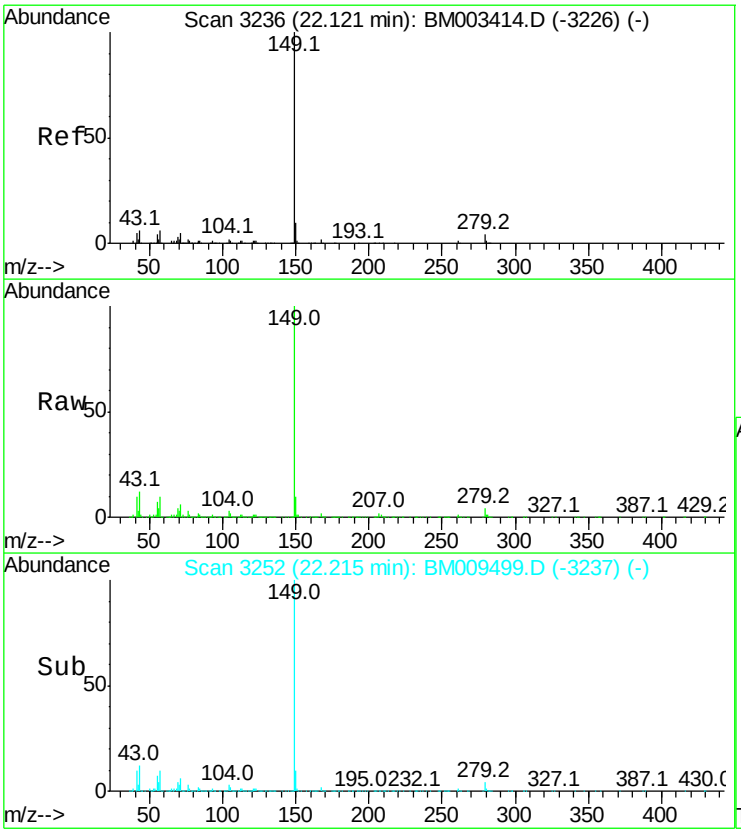

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.42 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:149 Resp: 1415488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 22.4 | 33.6 |
| 279 | 4.7 | 3.4 | 5.0 |

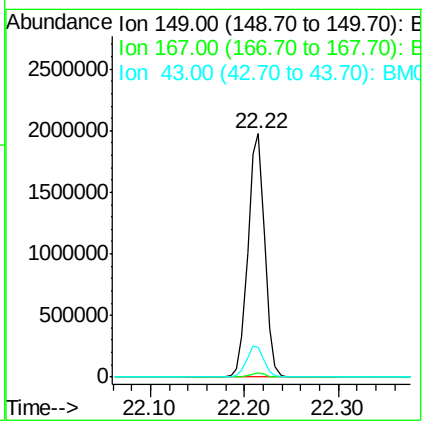


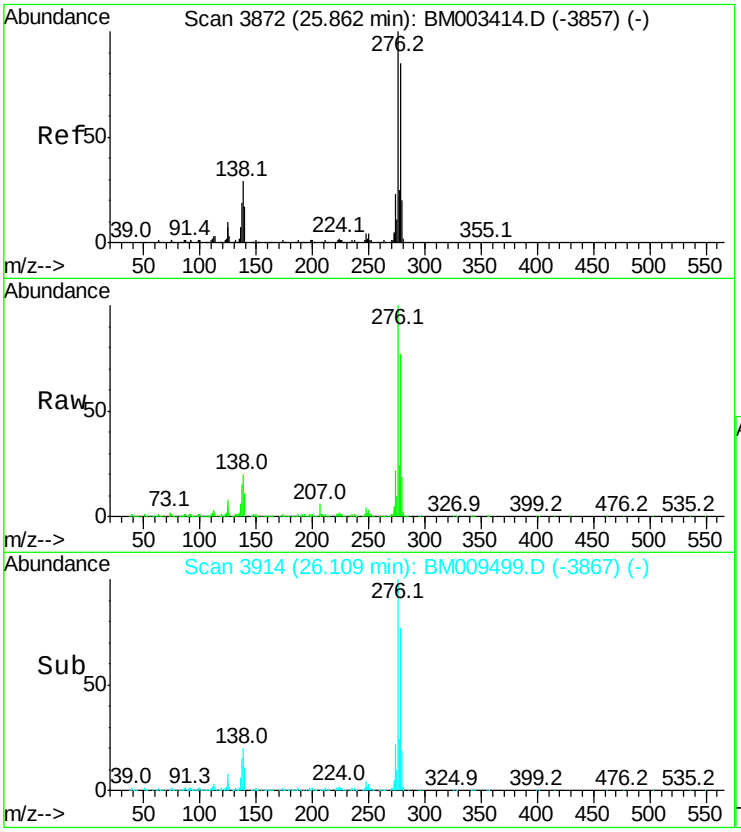




#84
Di-n-octyl phthalate
Concen: 44.68 ng
RT: 22.22 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:149 Resp: 2423508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.2 | 1.8 |
| 43 | 13.3 | 7.3 | 10.9# |



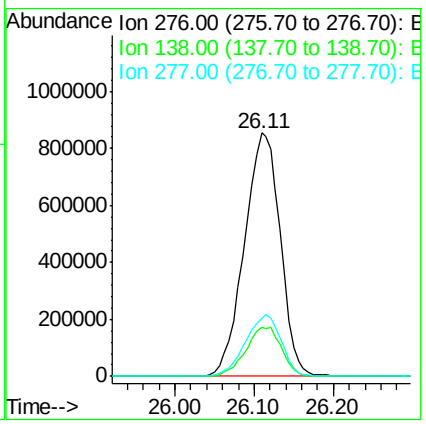


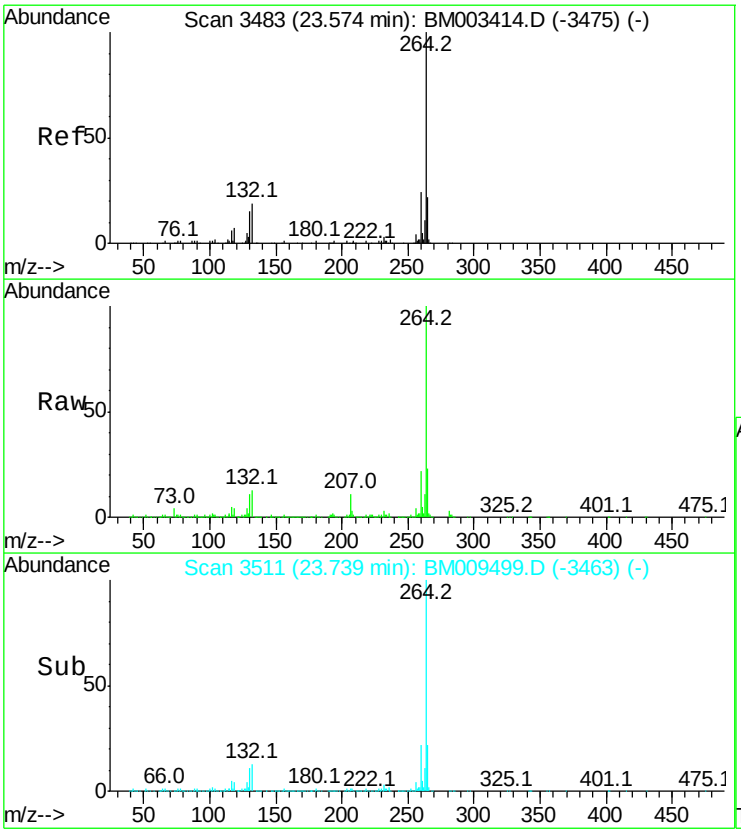

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.41 ng
RT: 26.11 min Scan# 3914
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:276 Resp: 2693877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.2 | 0.0 | 0.0# |
| 277 | 25.2 | 0.0 | 0.0# |

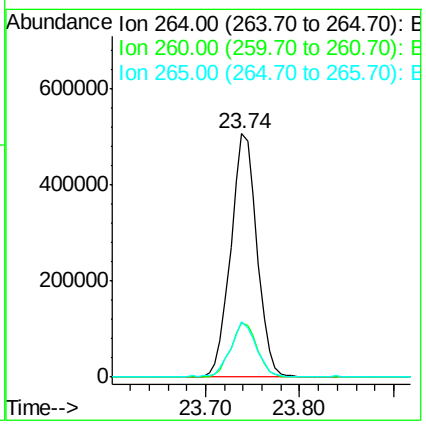


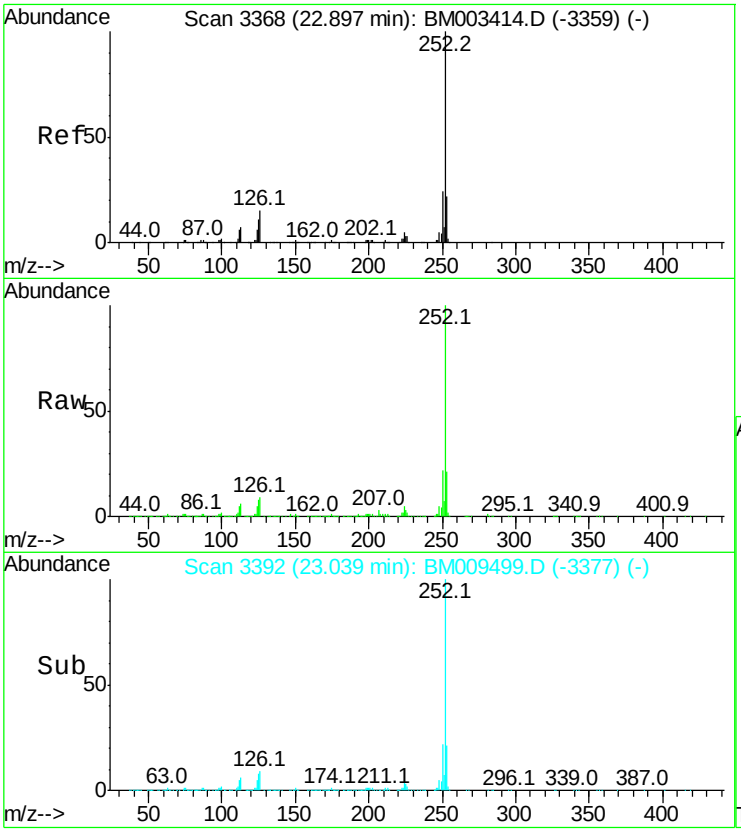




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:264 Resp: 982436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.5 | 18.6 | 27.8 |
| 265 | 22.8 | 17.3 | 25.9 |



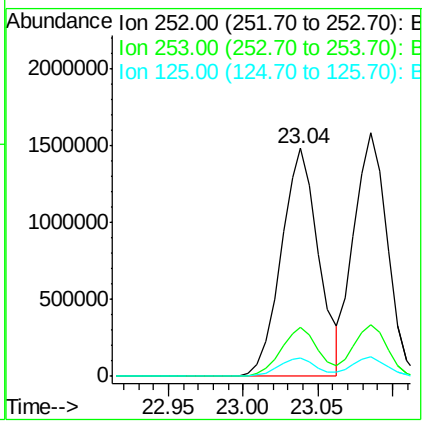


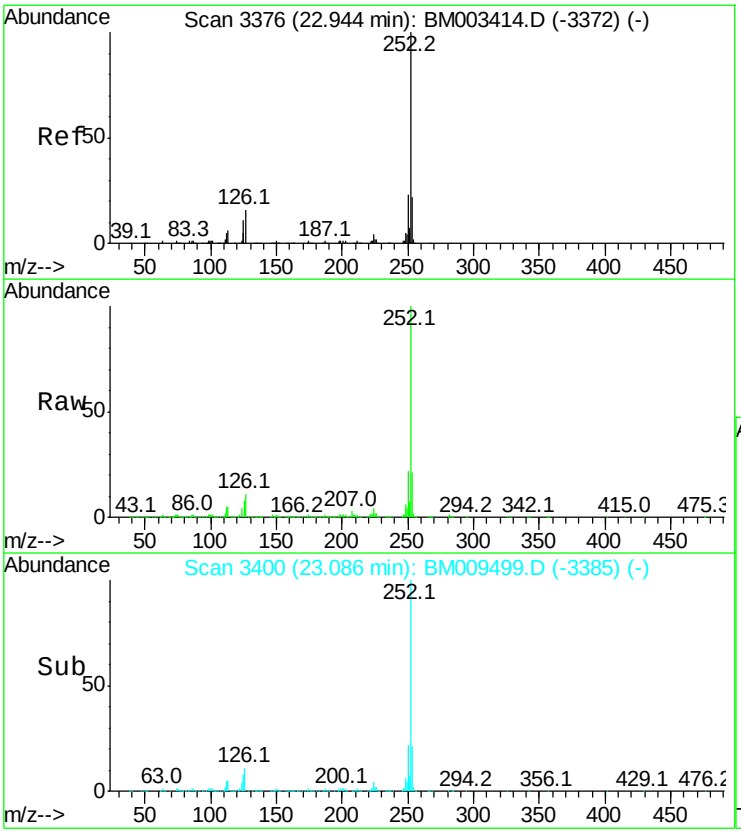

#87
Benzo(b)fluoranthene
Concen: 41.68 ng
RT: 23.04 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:252 Resp: 2595719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.0 | 27.0 |
| 125 | 8.1 | 9.9 | 14.9# |

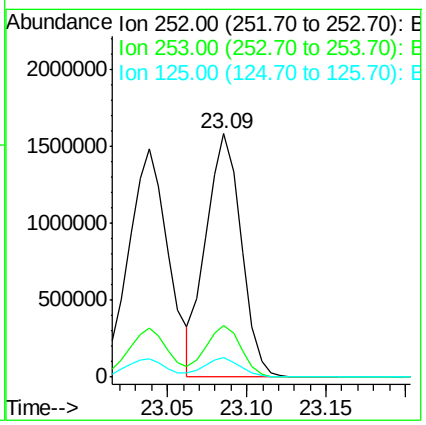


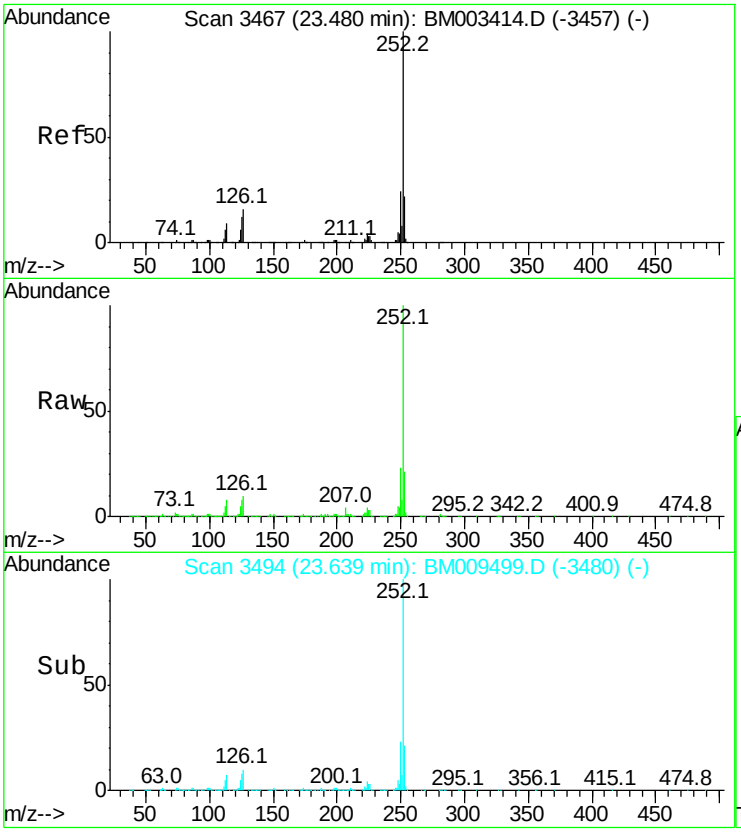




#88
Benzo(k)fluoranthene
Concen: 40.84 ng
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:252 Resp: 2445705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.2 | 25.8 |
| 125 | 7.9 | 8.1 | 12.1# |



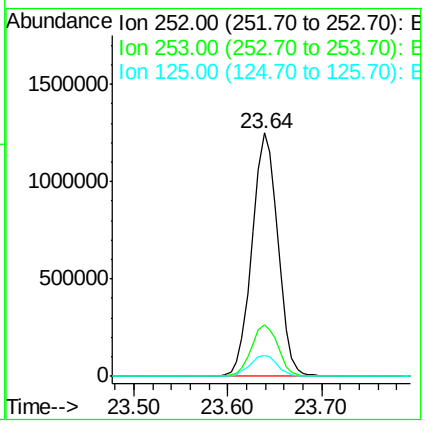


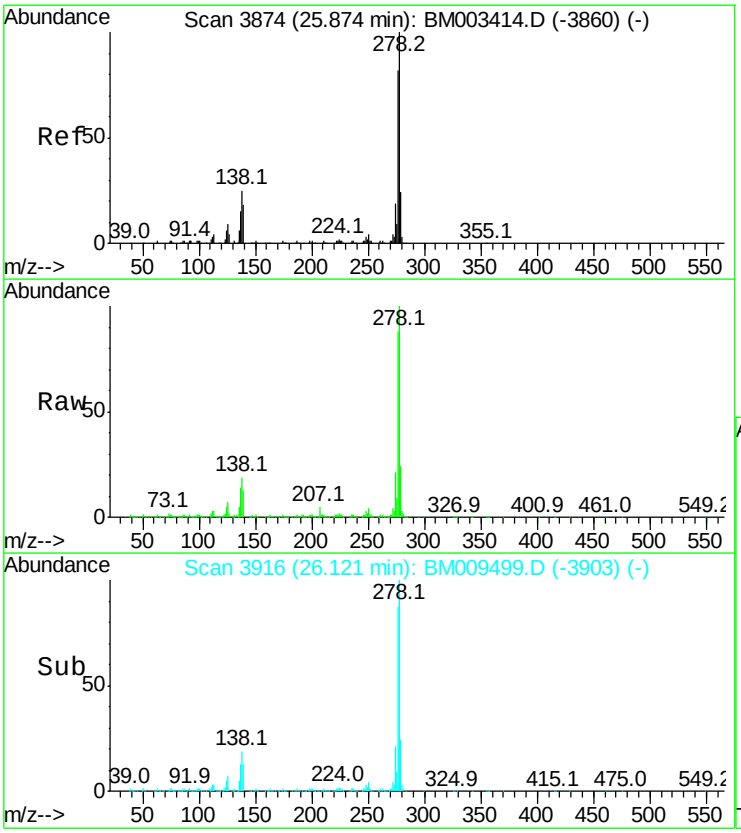

#89
Benzo(a)pyrene
Concen: 41.25 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:252 Resp: 2378701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.6 | 26.4 |
| 125 | 8.4 | 7.4 | 11.2 |

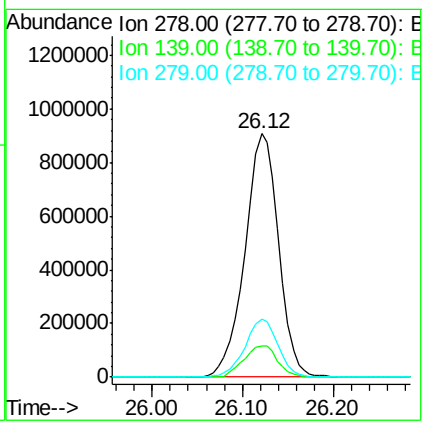


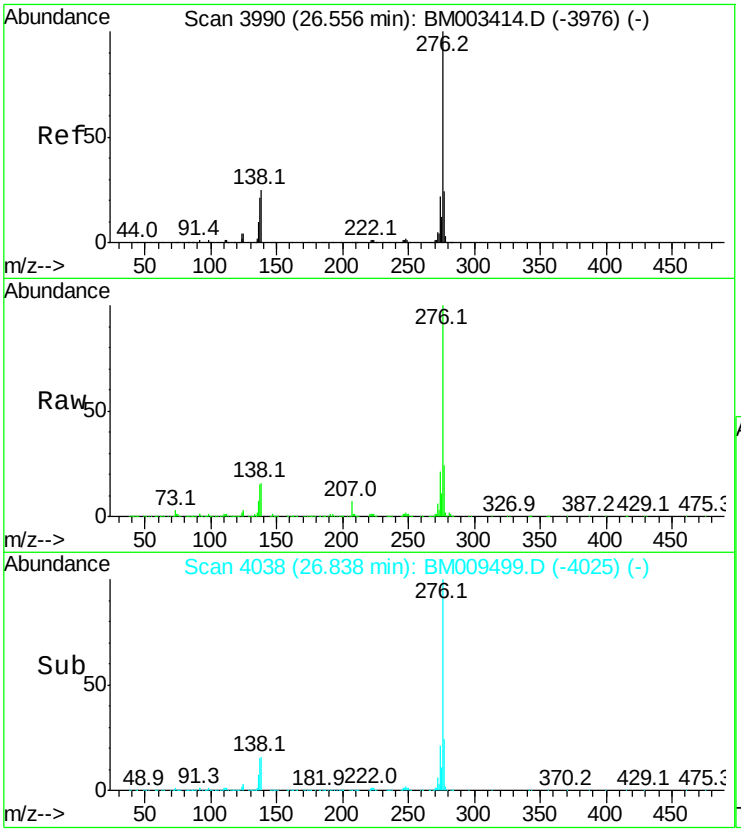




#90
Dibenzo(a,h)anthracene
Concen: 41.35 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:278 Resp: 2336032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.7 | 13.4 | 20.0# |
| 279 | 24.0 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 41.17 ng
RT: 26.84 min Scan# 4038
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

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

Tgt Ion:276 Resp: 2267527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.5 | 27.7 |
| 138 | 16.0 | 19.0 | 28.6# |