Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011286.D
Acq On : 18 Aug 2017 03:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 18 04:38:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.27 | 152 | 89577 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.03 | 136 | 370007 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 13.94 | 164 | 296512 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 16.70 | 188 | 873949 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 20.93 | 240 | 1195041 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 23.00 | 264 | 1050303 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 4.91 | 112 | 463161 | 87.40 | ng | | -0.02 |
| 7) Phenol-d6 | 6.47 | 99 | 713647 | 94.79 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 8.42 | 82 | 1067662 | 108.30 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 15.45 | 330 | 433391 | 91.19 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 12.54 | 172 | 1971457 | 83.39 | ng | | -0.02 |
| 78) Terphenyl-d14 | 19.37 | 244 | 4875526 | 80.82 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.91 | 88 | 121879 | 51.23 | ng | # | 100 |
| 3) Pyridine | 3.29 | 79 | 336620 | 51.80 | ng | # | 87 |
| 4) n-Nitrosodimethylamine | 3.20 | 42 | 205800 | 62.14 | ng | # | 63 |
| 6) Aniline | 6.62 | 93 | 450811 | 47.51 | ng | # | 79 |
| 8) 2-Chlorophenol | 6.85 | 128 | 232332 | 43.19 | ng | # | 62 |
| 9) Benzaldehyde | 6.43 | 77 | 227522 | 46.71 | ng | # | 67 |
| 10) Phenol | 6.50 | 94 | 394691 | 48.26 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 6.72 | 93 | 288687 | 45.31 | ng | | 83 |
| 12) 1,3-Dichlorobenzene | 7.16 | 146 | 284583 | 43.40 | ng | # | 71 |
| 13) 1,4-Dichlorobenzene | 7.31 | 146 | 287976 | 42.85 | ng | # | 87 |
| 14) 1,2-Dichlorobenzene | 7.62 | 146 | 281196 | 43.76 | ng | # | 89 |
| 15) Benzyl Alcohol | 7.52 | 79 | 374126 | 51.80 | ng | # | 76 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.81 | 45 | 305719 | 53.32 | ng | | 77 |
| 17) 2-Methylphenol | 7.73 | 107 | 235396 | 45.04 | ng | # | 63 |
| 18) Hexachloroethane | 8.32 | 117 | 142346 | 48.57 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 8.09 | 70 | 368311 | 57.57 | ng | # | 91 |
| 20) 3+4-Methylphenols | 8.06 | 107 | 333340 | 45.88 | ng | # | 75 |
| 22) Acetophenone | 8.09 | 105 | 503748 | 45.42 | ng | # | 87 |
| 24) Nitrobenzene | 8.46 | 77 | 564667 | 55.27 | ng | # | 79 |
| 25) Isophorone | 8.99 | 82 | 872483 | 53.08 | ng | # | 83 |
| 26) 2-Nitrophenol | 9.16 | 139 | 141634 | 43.57 | ng | # | 1 |
| 27) 2,4-Dimethylphenol | 9.24 | 122 | 252123 | 44.06 | ng | # | 57 |
| 28) bis(2-Chloroethoxy)methane | 9.47 | 93 | 445237 | 48.57 | ng | # | 96 |
| 29) 2,4-Dichlorophenol | 9.69 | 162 | 289621 | 45.04 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 9.90 | 180 | 363884 | 45.77 | ng | | 98 |
| 31) Naphthalene | 10.07 | 128 | 820212 | 44.06 | ng | | 98 |
| 32) Benzoic acid | 9.39 | 122 | 187124 | 40.68 | ng | # | 34 |
| 33) 4-Chloroaniline | 10.20 | 127 | 311728 | 41.98 | ng | # | 59 |
| 34) Hexachlorobutadiene | 10.37 | 225 | 311756 | 49.79 | ng | | 97 |
| 35) Caprolactam | 10.99 | 113 | 85984 | 47.15 | ng | # | 87 |
| 36) 4-Chloro-3-methylphenol | 11.35 | 107 | 422942 | 50.94 | ng | # | 68 |
| 37) 2-Methylnaphthalene | 11.70 | 142 | 622157 | 45.50 | ng | # | 85 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.09 | 216 | 553303 | 43.43 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 12.07 | 237 | 299070 | 40.29 | ng | | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011286.D
Acq On : 18 Aug 2017 03:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 18 04:38:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.35 | 196 | 338364 | 43.88 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 12.42 | 196 | 341281 | 42.97 | ng | # | 86 |
| 45) 1,1'-Biphenyl | 12.76 | 154 | 1059806 | 41.34 | ng | | 94 |
| 46) 2-Chloronaphthalene | 12.79 | 162 | 796184 | 42.15 | ng | | 96 |
| 47) 2-Nitroaniline | 13.02 | 65 | 381202 | 57.04 | ng | # | 57 |
| 48) Acenaphthylene | 13.66 | 152 | 1199158 | 42.54 | ng | | 99 |
| 49) Dimethylphthalate | 13.42 | 163 | 1096598 | 43.23 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 13.54 | 165 | 232063 | 45.24 | ng | # | 30 |
| 51) Acenaphthene | 14.00 | 154 | 759516 | 43.51 | ng | | 97 |
| 52) 3-Nitroaniline | 13.87 | 138 | 189376 | 42.55 | ng | # | 23 |
| 53) 2,4-Dinitrophenol | 14.08 | 184 | 168612 | 46.25 | ng | # | 79 |
| 54) Dibenzofuran | 14.34 | 168 | 1260044 | 44.55 | ng | # | 86 |
| 55) 4-Nitrophenol | 14.20 | 139 | 131035 | 33.51 | ng | # | 57 |
| 56) 2,4-Dinitrotoluene | 14.33 | 165 | 333718 | 46.34 | ng | # | 62 |
| 57) Fluorene | 15.00 | 166 | 1125121 | 45.69 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.58 | 232 | 350613 | 47.10 | ng | # | 100 |
| 59) Diethylphthalate | 14.80 | 149 | 1179272 | 45.52 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.01 | 204 | 698527 | 46.98 | ng | | 99 |
| 61) 4-Nitroaniline | 15.04 | 138 | 174869 | 36.99 | ng | # | 1 |
| 62) Azobenzene | 15.30 | 77 | 1599737 | 57.70 | ng | | 84 |
| 64) 4,6-Dinitro-2-methylphenol | 15.10 | 198 | 255813 | 43.24 | ng | | 95 |
| 65) n-Nitrosodiphenylamine | 15.23 | 169 | 1025734 | 41.01 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 15.90 | 248 | 453313 | 40.35 | ng | # | 83 |
| 67) Hexachlorobenzene | 16.01 | 284 | 517884 | 40.79 | ng | # | 86 |
| 68) Atrazine | 16.20 | 200 | 400389 | 39.95 | ng | | 95 |
| 69) Pentachlorophenol | 16.36 | 266 | 331086 | 41.08 | ng | | 95 |
| 70) Phenanthrene | 16.74 | 178 | 1959794 | 42.83 | ng | | 99 |
| 71) Anthracene | 16.83 | 178 | 1998621 | 43.79 | ng | | 98 |
| 72) Carbazole | 17.12 | 167 | 1767812 | 44.29 | ng | | 98 |
| 73) Di-n-butylphthalate | 17.70 | 149 | 2099371 | 43.19 | ng | # | 95 |
| 74) Fluoranthene | 18.77 | 202 | 2677229 | 47.21 | ng | | 97 |
| 76) Benzidine | 18.99 | 184 | 543084 | 19.00 | ng | | 99 |
| 77) Pyrene | 19.14 | 202 | 2833118 | 39.90 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.09 | 149 | 999413 | 39.58 | ng | # | 59 |
| 80) Benzo(a)anthracene | 20.92 | 228 | 2936042 | 43.03 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 20.86 | 252 | 1091286 | 40.77 | ng | # | 97 |
| 82) Chrysene | 20.96 | 228 | 2779922 | 42.44 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 20.88 | 149 | 1483496 | 39.94 | ng | | 99 |
| 84) Di-n-octyl phthalate | 21.73 | 149 | 2497807 | 41.43 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 25.01 | 276 | 2887601 | 42.57 | ng | # | 96 |
| 87) Benzo(b)fluoranthene | 22.39 | 252 | 2826405 | 41.93 | ng | # | 92 |
| 88) Benzo(k)fluoranthene | 22.43 | 252 | 2866165 | 44.36 | ng | # | 95 |
| 89) Benzo(a)pyrene | 22.91 | 252 | 2662816 | 43.65 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 25.02 | 278 | 2374421 | 41.99 | ng | # | 91 |
| 91) Benzo(g,h,i)perylene | 25.62 | 276 | 2353321 | 42.38 | ng | # | 84 |

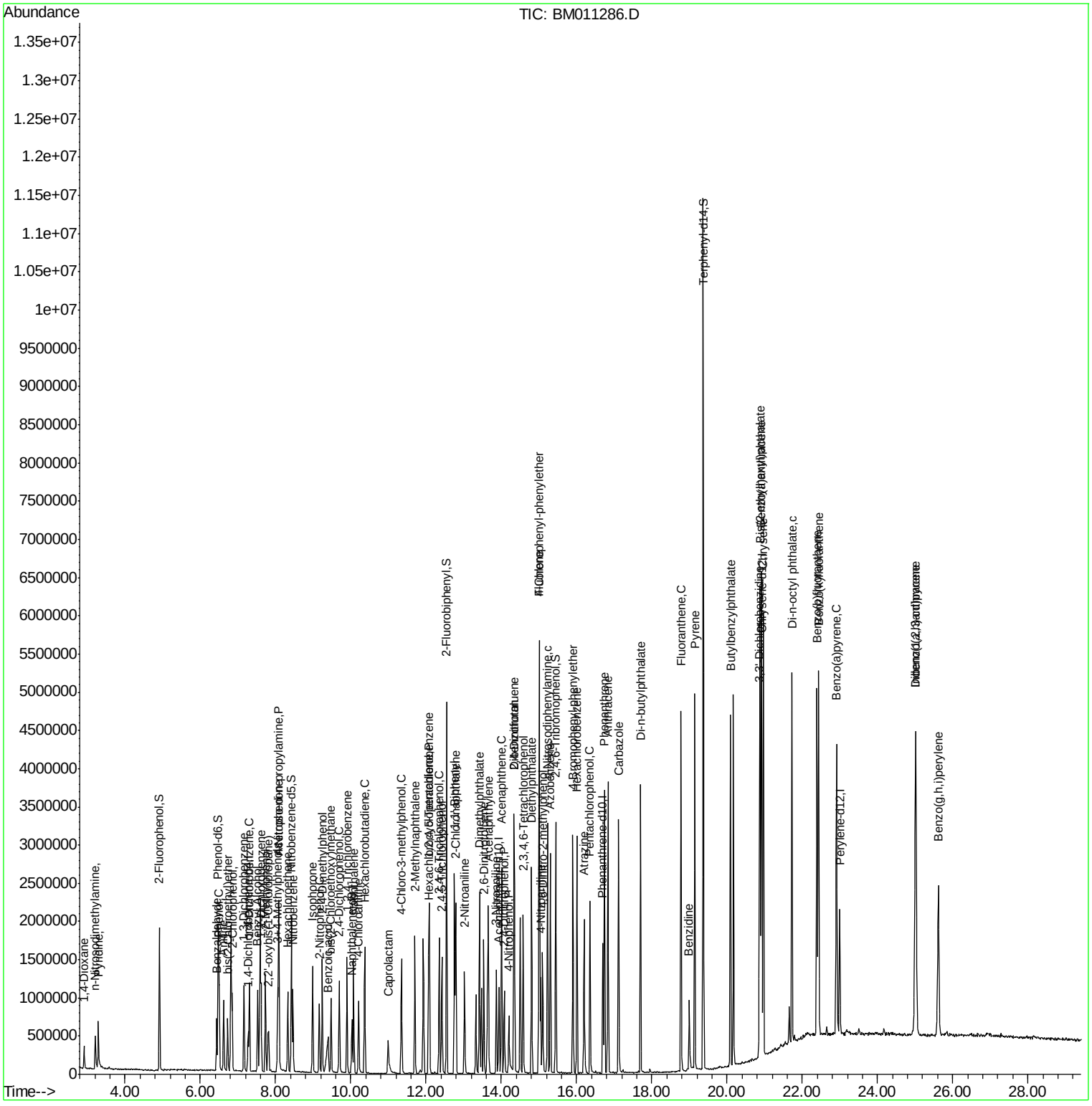
(#) = qualifier out of range (m) = manual integration (+) = signals summed

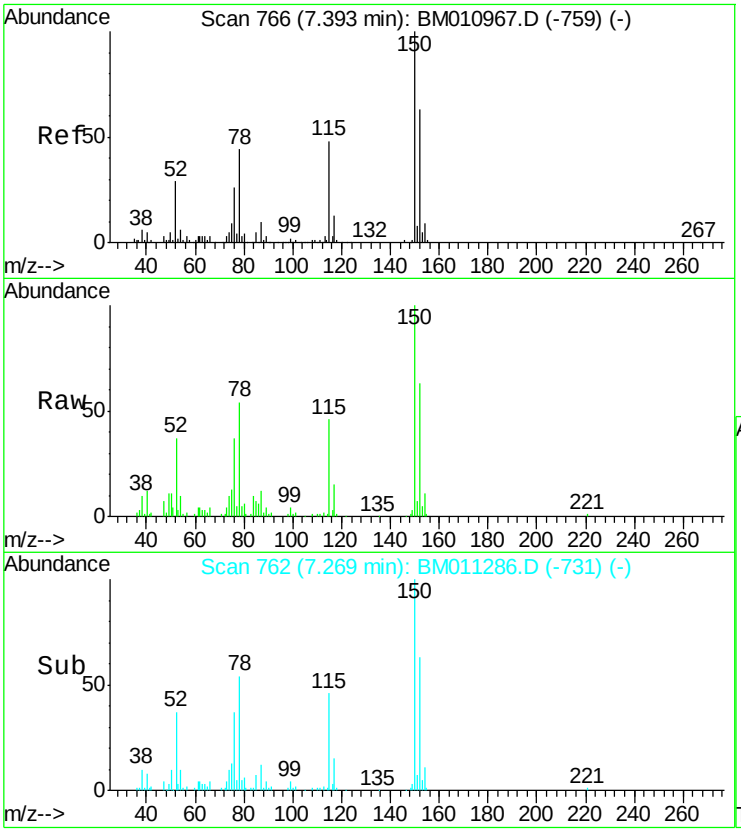
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011286.D
Acq On : 18 Aug 2017 03:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 18 04:38:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



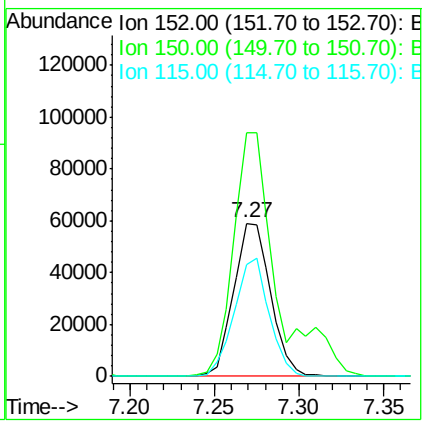


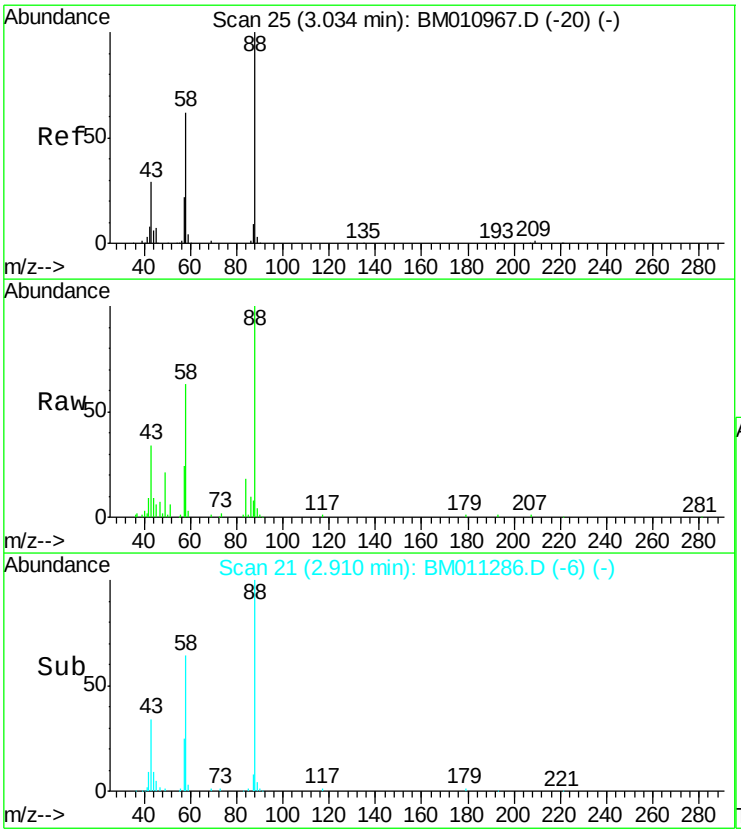

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:152 Resp: 89577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.1 | 119.5 | 179.3 |
| 115 | 73.2 | 43.0 | 64.4# |

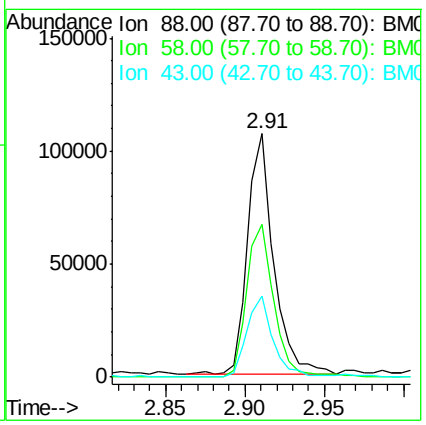


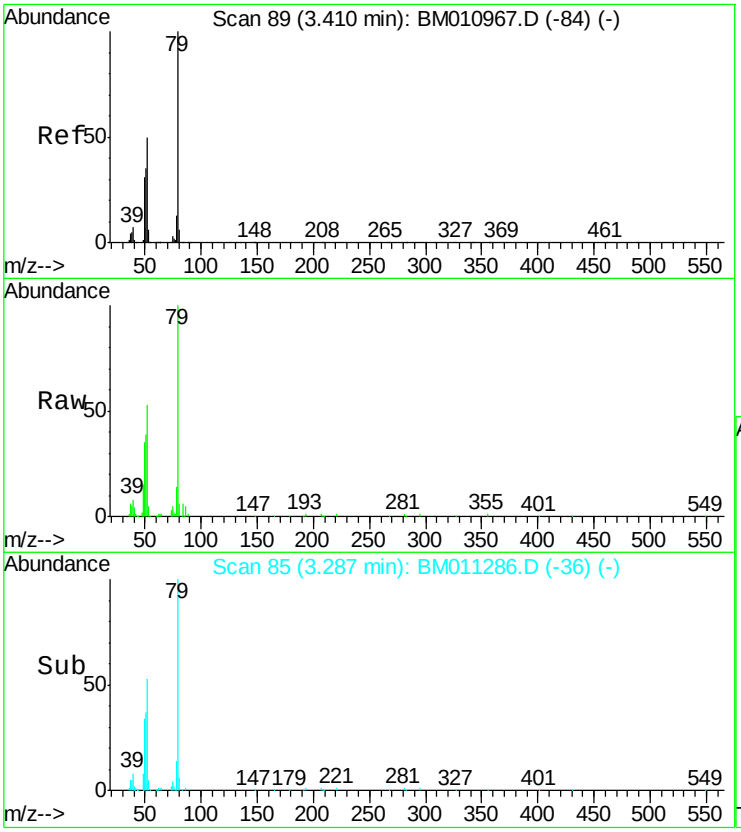




#2
1,4-Dioxane
Concen: 51.23 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 88 Resp: 121879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 66.4 | 0.0 | 0.0# |
| 43 | 34.0 | 0.0 | 0.0# |



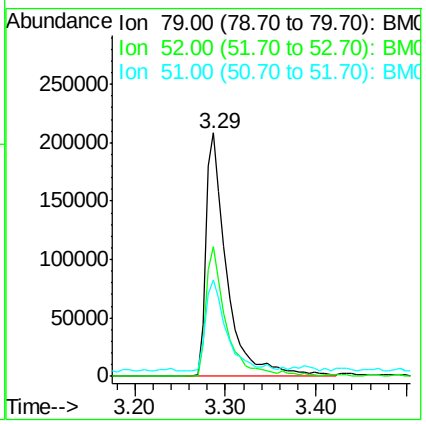


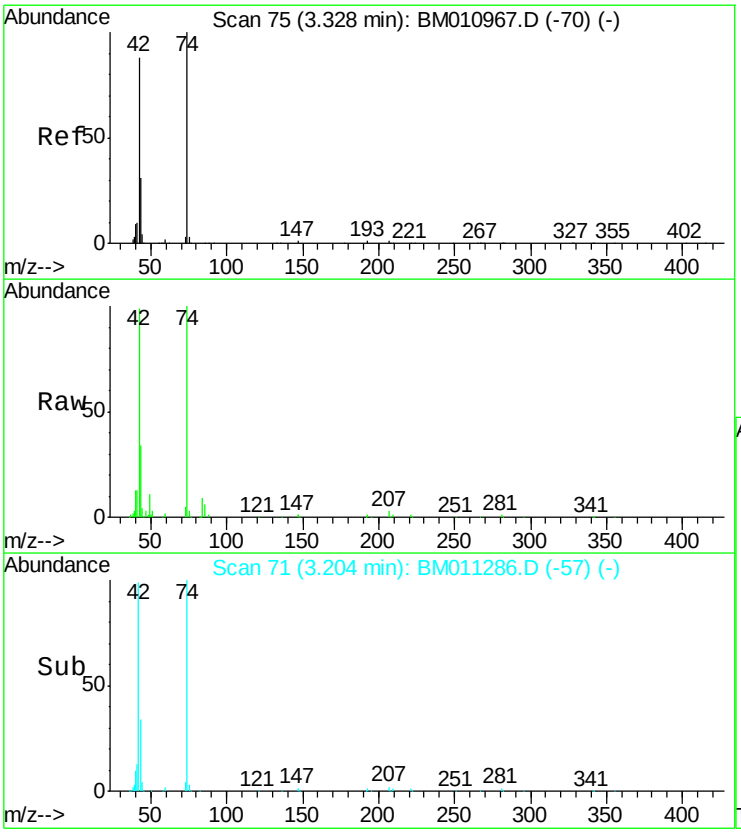

#3
Pyridine
Concen: 51.80 ng
RT: 3.29 min Scan# 85
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 79 Resp: 336620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 53.4 | 51.1 | 76.7 |
| 51 | 39.4 | 26.1 | 39.1# |

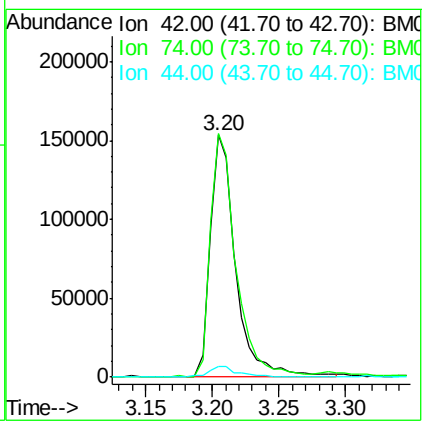


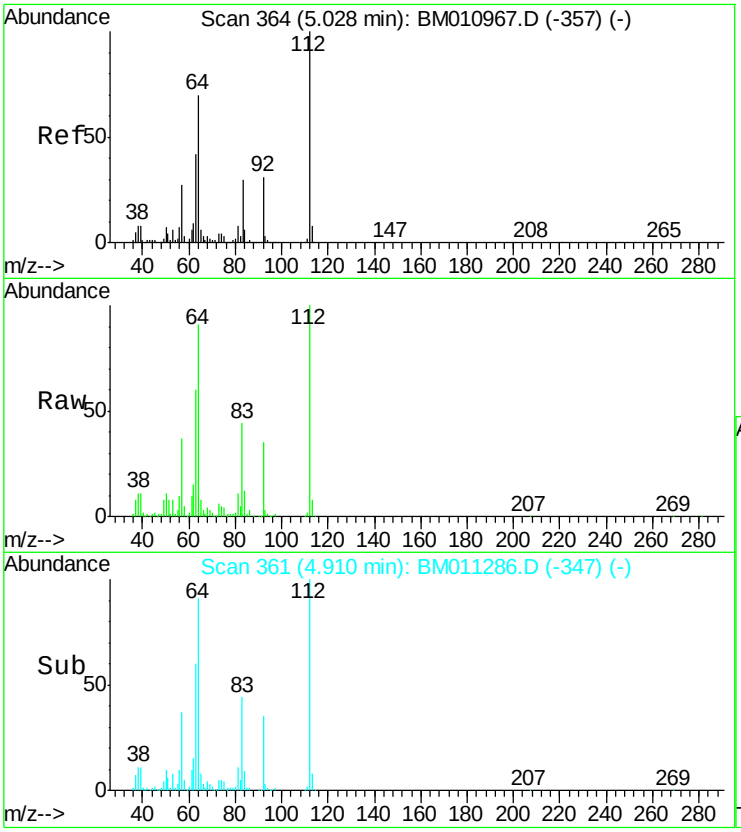




#4
n-Nitrosodimethylamine
Concen: 62.14 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 42 Resp: 205800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 100.7 | 119.3 | 178.9# |
| 44 | 4.4 | 5.4 | 8.2# |



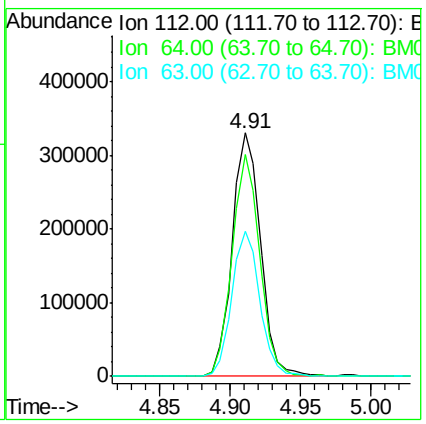


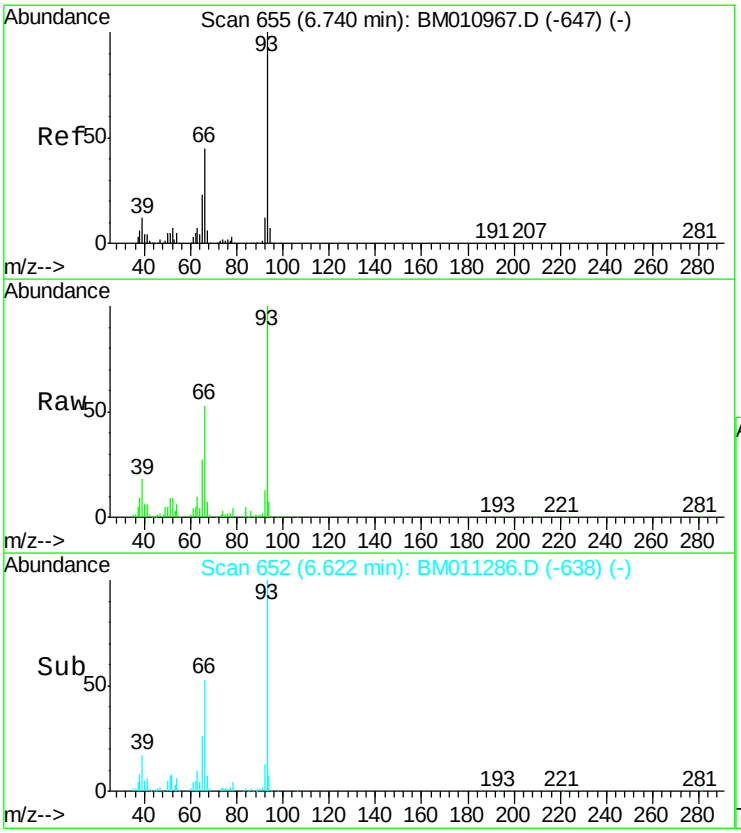

#5
2-Fluorophenol
Concen: 87.40 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:112 Resp: 463161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 90.9 | 38.6 | 57.8# |
| 63 | 59.8 | 19.3 | 28.9# |

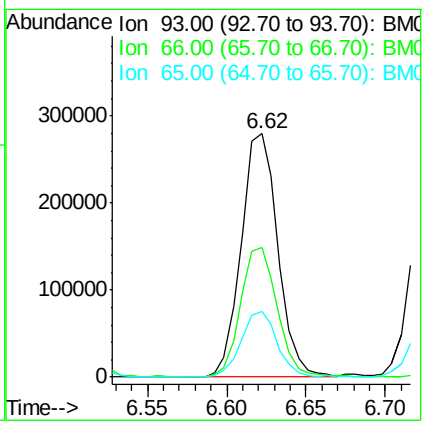


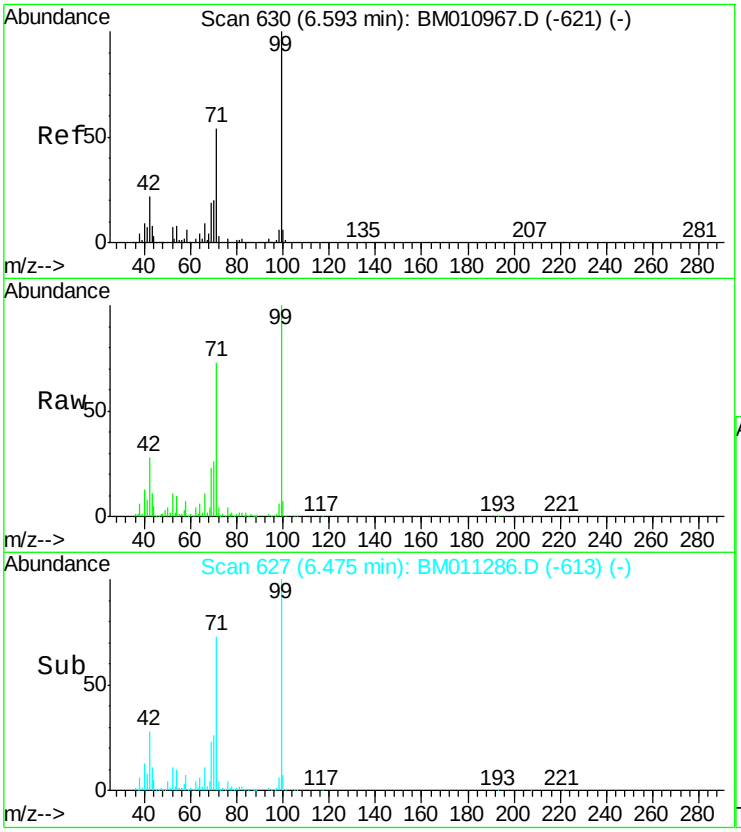




#6
Aniline
Concen: 47.51 ng
RT: 6.62 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 93 Resp: 450811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 53.5 | 30.8 | 46.2# |
| 65 | 26.8 | 16.0 | 24.0# |



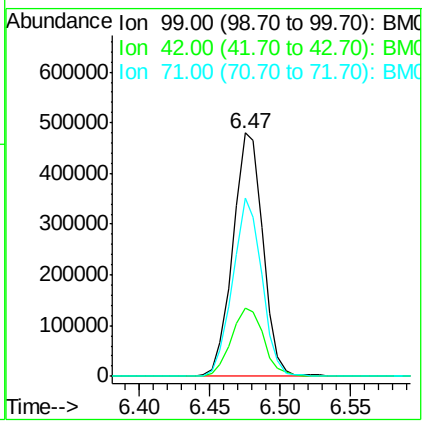


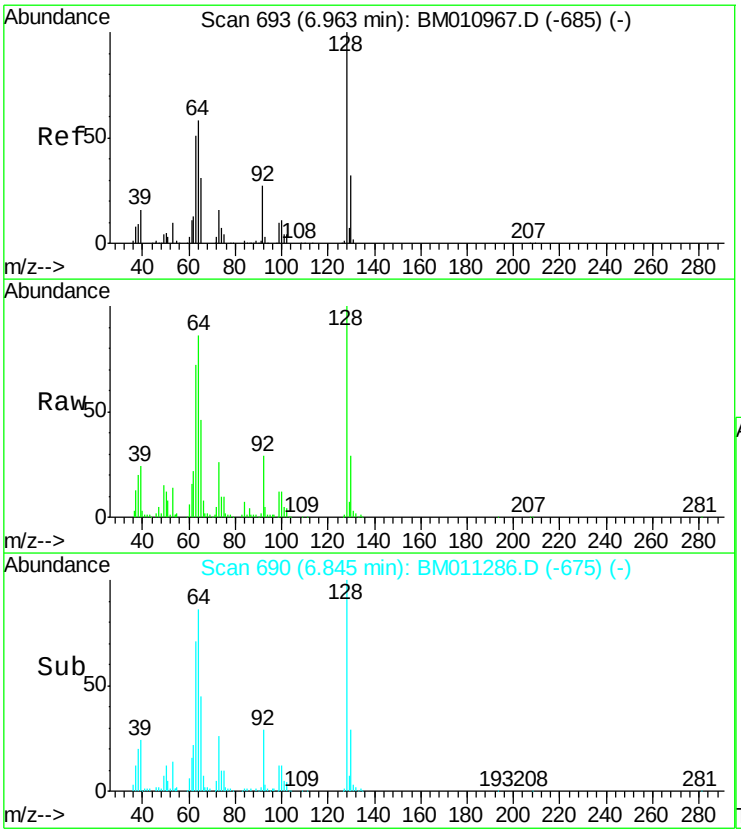

#7
Phenol-d6
Concen: 94.79 ng
RT: 6.47 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 99 Resp: 713647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.1 | 11.0 | 16.4# |
| 71 | 73.4 | 23.4 | 35.2# |

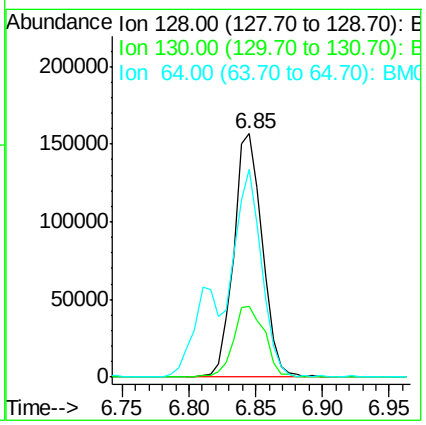


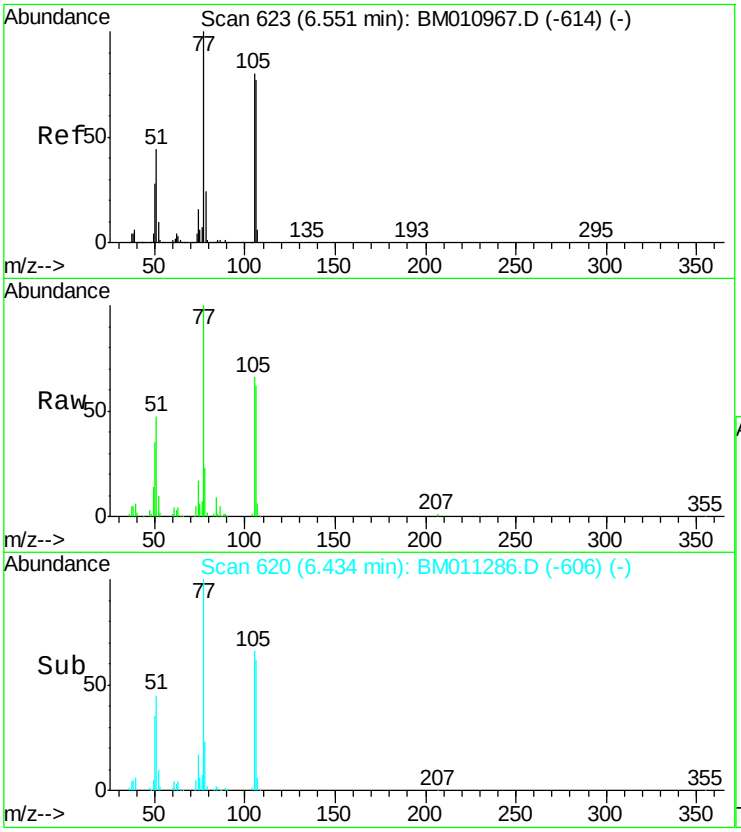




#8
2-Chlorophenol
Concen: 43.19 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:128 Resp: 232332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 29.3 | 12.0 | 52.0 |
| 64 | 85.6 | 24.9 | 64.9# |



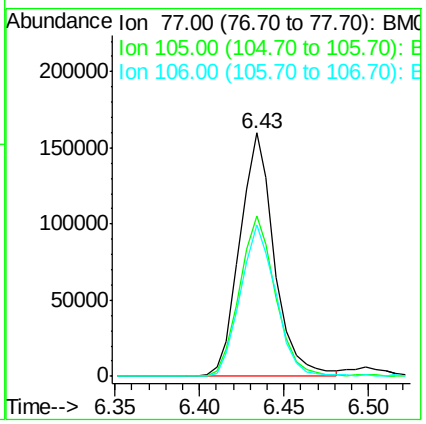


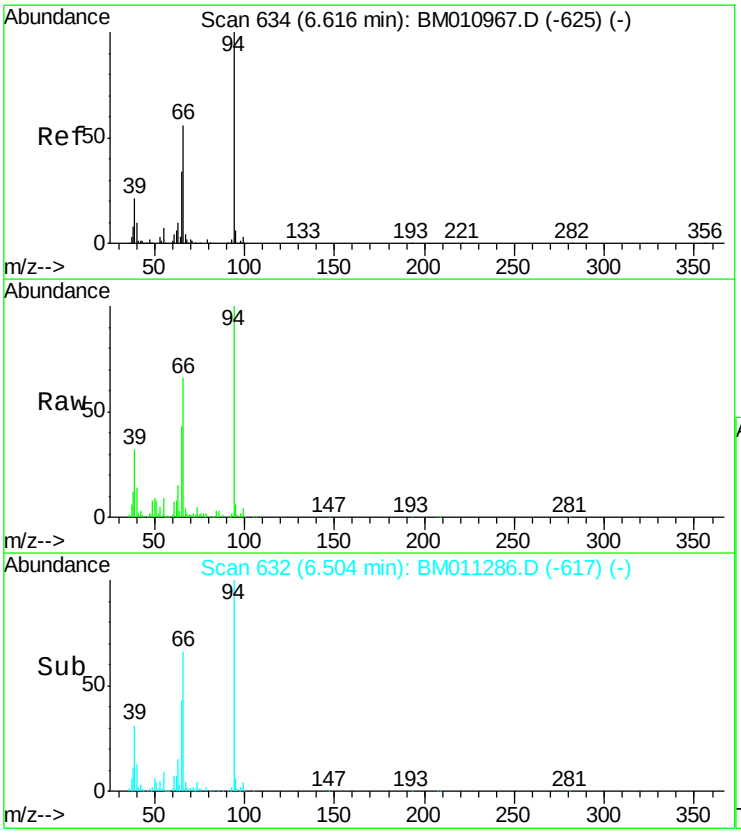

#9
Benzaldehyde
Concen: 46.71 ng
RT: 6.43 min Scan# 620
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 77 Resp: 227522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 65.9 | 78.8 | 118.8# |
| 106 | 62.3 | 73.7 | 113.7# |

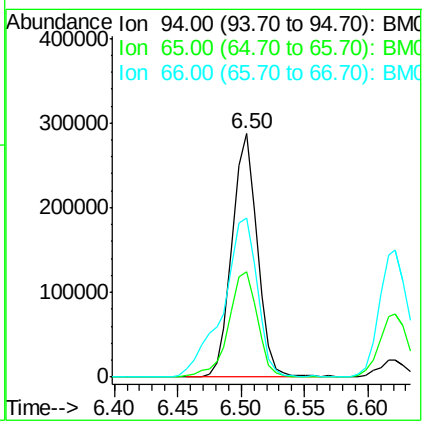


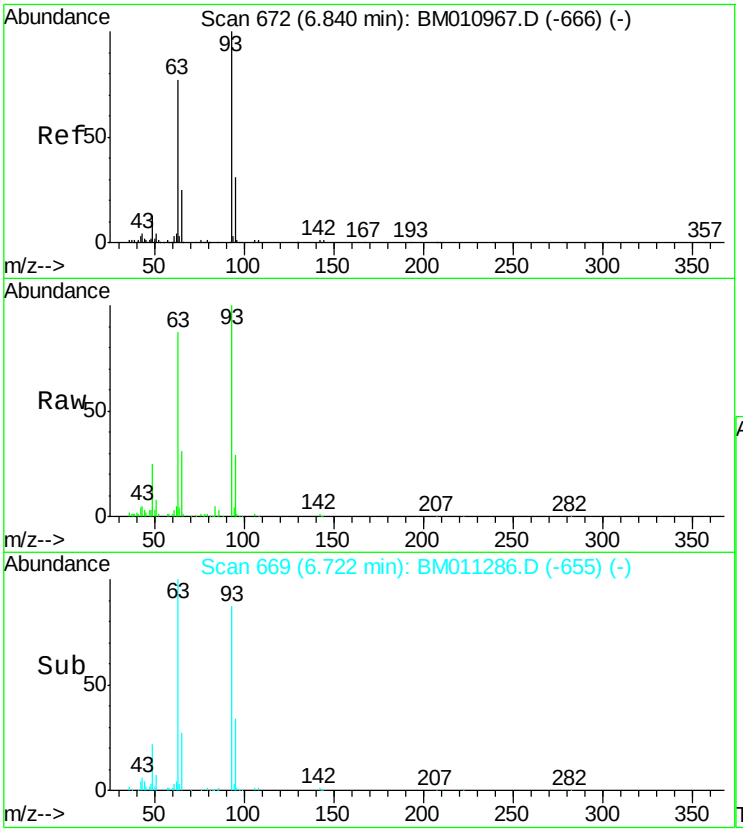




#10
Phenol
Concen: 48.26 ng
RT: 6.50 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 94 Resp: 394691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 43.3 | 18.8 | 58.8 |
| 66 | 65.5 | 39.9 | 79.9 |



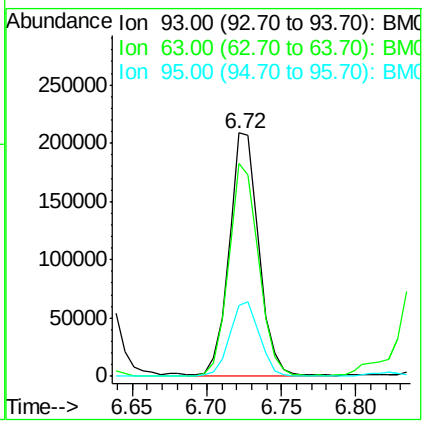


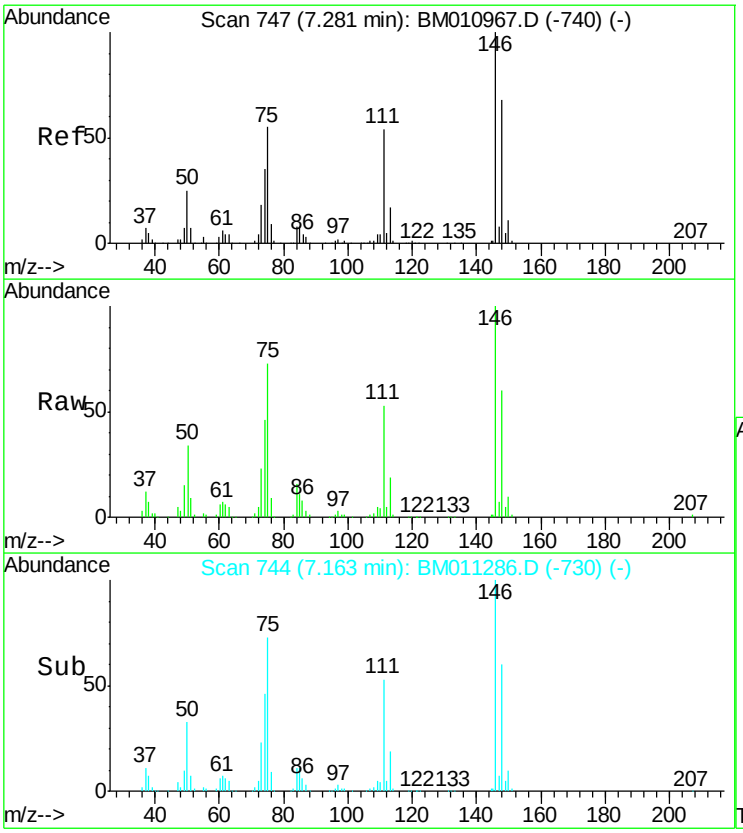

#11
bis(2-Chloroethyl)ether
Concen: 45.31 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 93 Resp: 288687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.3 | 49.5 | 89.5 |
| 95 | 29.1 | 13.5 | 53.5 |

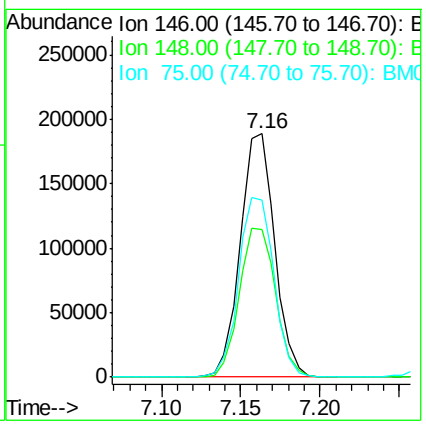


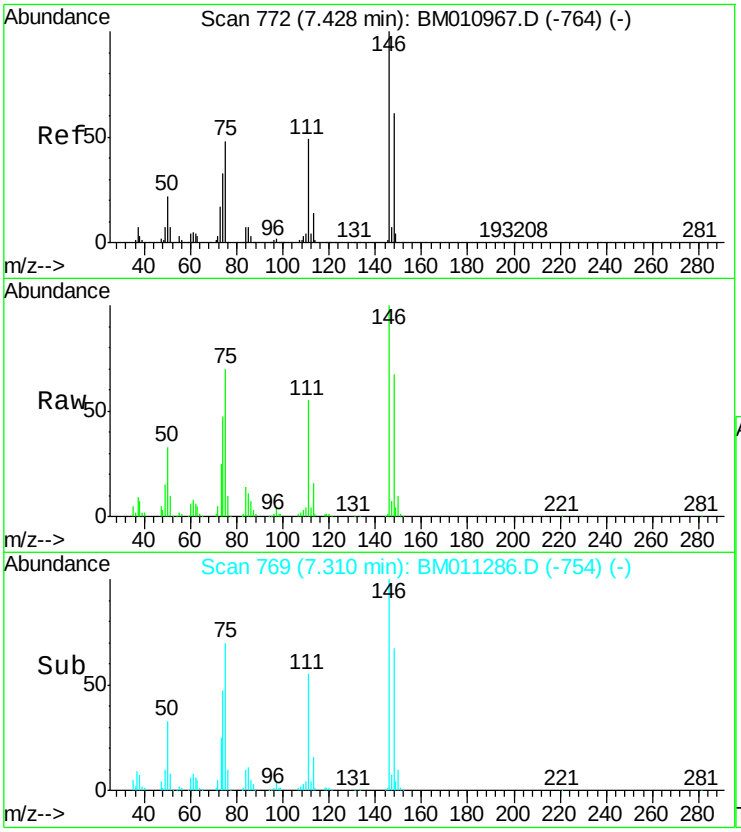




#12
1,3-Dichlorobenzene
Concen: 43.40 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:146 Resp: 284583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.5 | 50.9 | 76.3 |
| 75 | 72.7 | 21.4 | 32.2# |



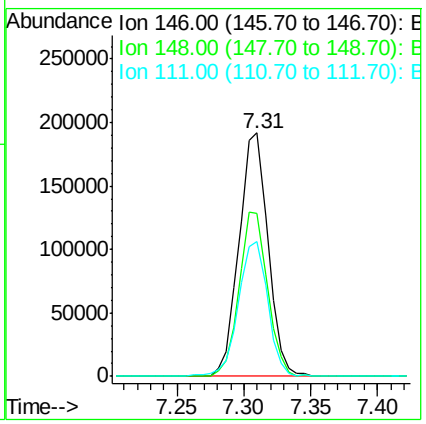


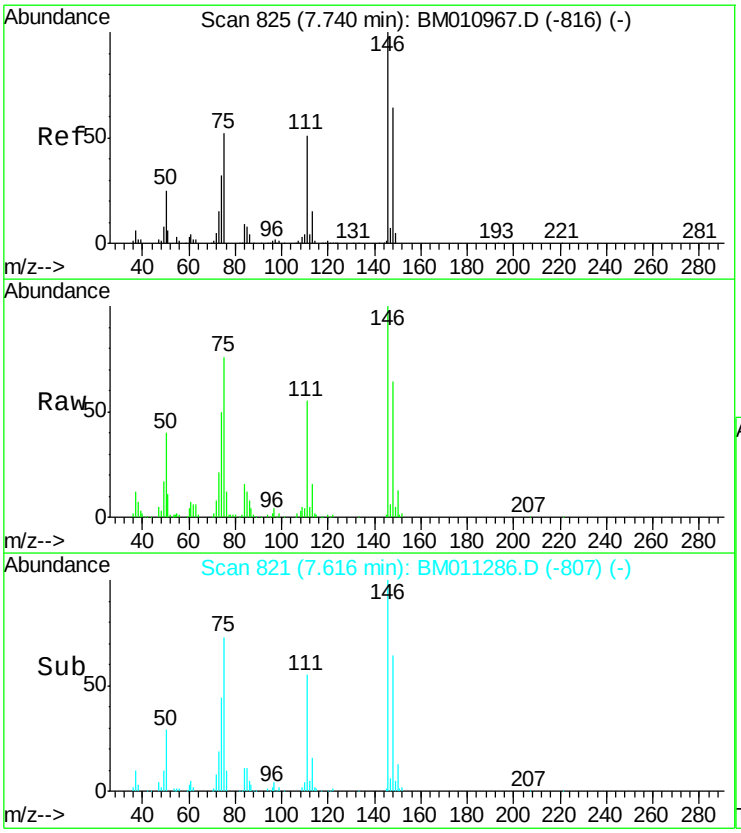

#13
1,4-Dichlorobenzene
Concen: 42.85 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:146 Resp: 287976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.8 | 51.9 | 77.9 |
| 111 | 55.2 | 29.2 | 43.8# |

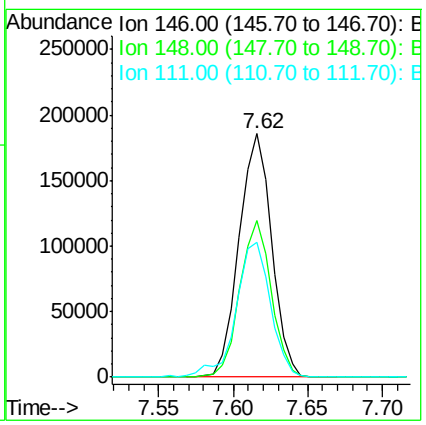


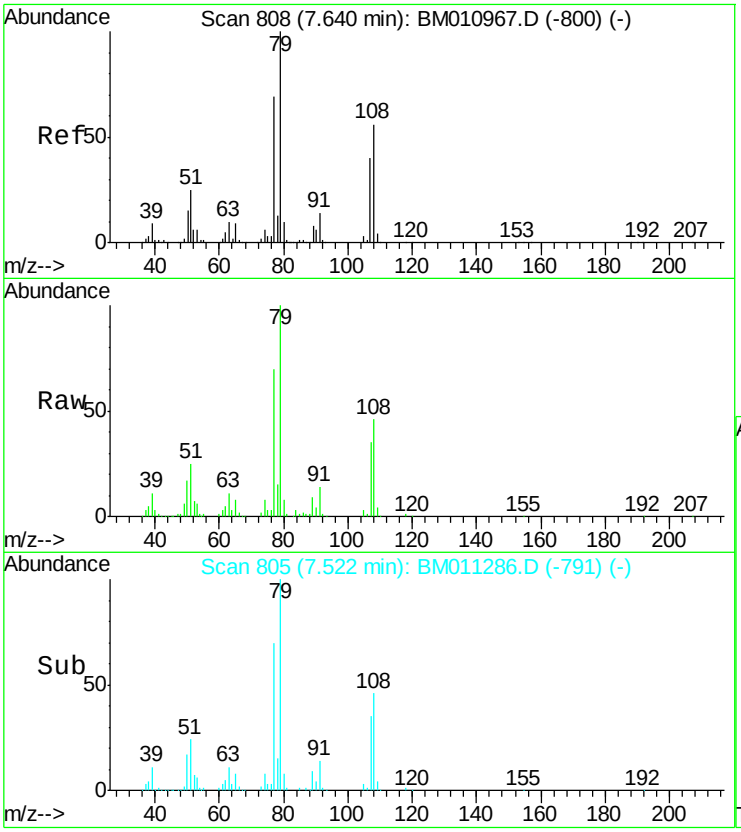




#14
1,2-Dichlorobenzene
Concen: 43.76 ng
RT: 7.62 min Scan# 821
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:146 Resp: 281196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.3 | 78.5 |
| 111 | 55.1 | 30.6 | 45.8# |



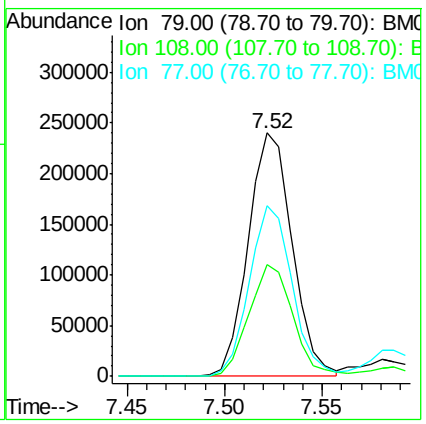


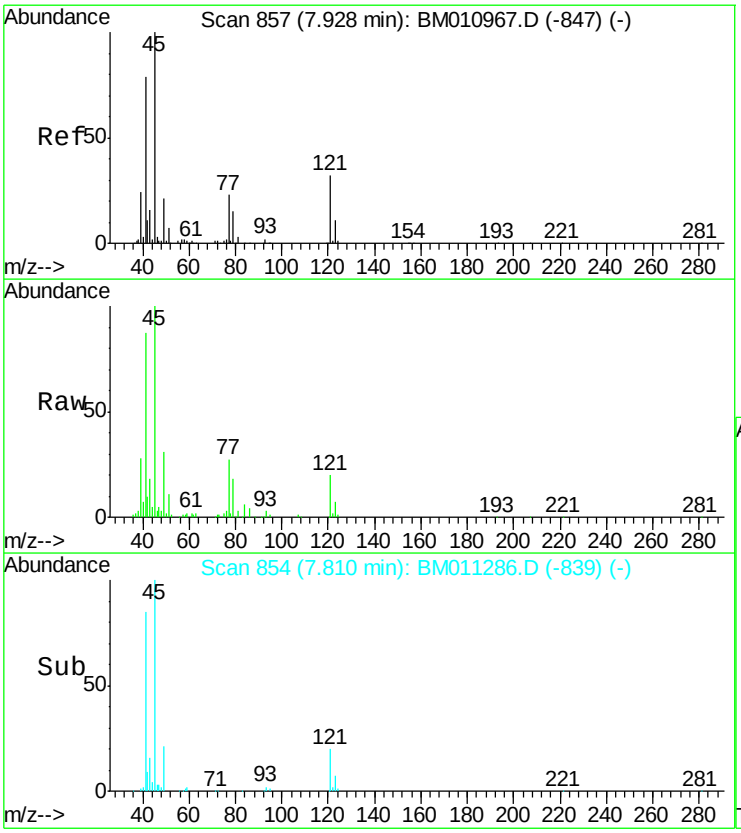

#15
Benzyl Alcohol
Concen: 51.80 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 79 Resp: 374126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 46.0 | 65.0 | 97.4# |
| 77 | 69.9 | 53.0 | 79.6 |

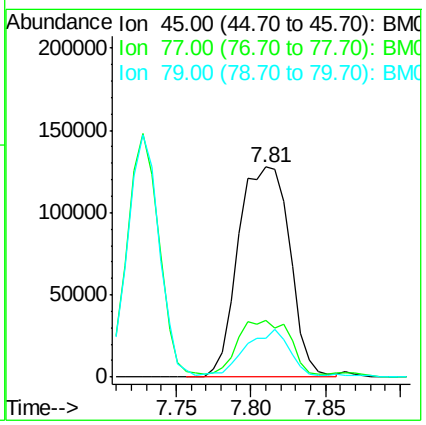


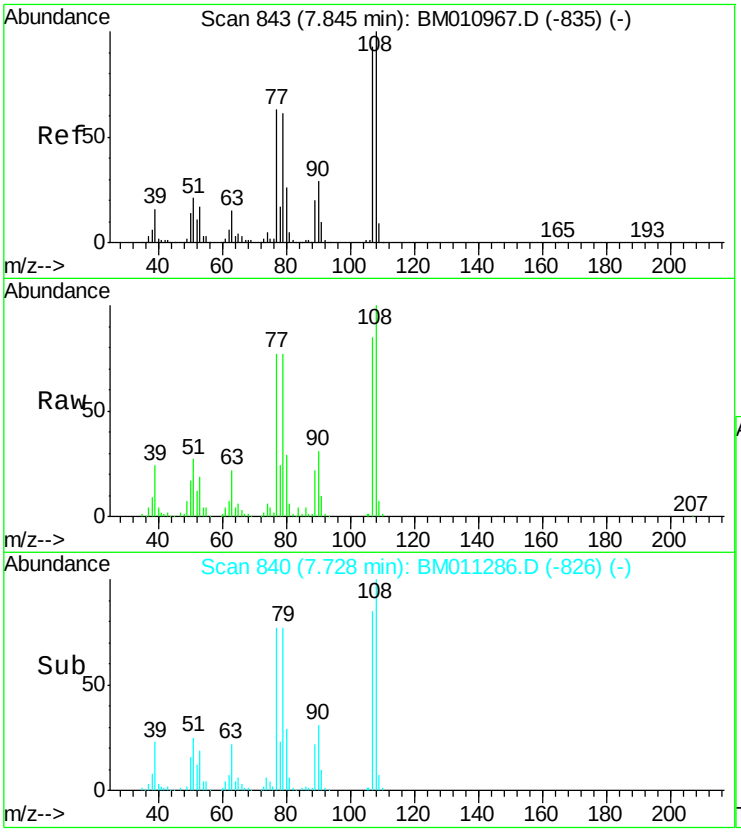




#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.32 ng
RT: 7.81 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 45 Resp: 305719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 27.2 | 0.0 | 35.2 |
| 79 | 18.4 | 0.0 | 32.0 |



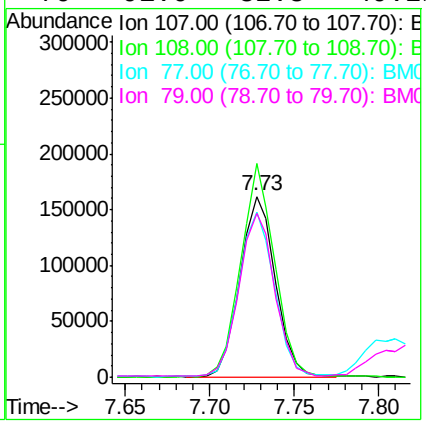


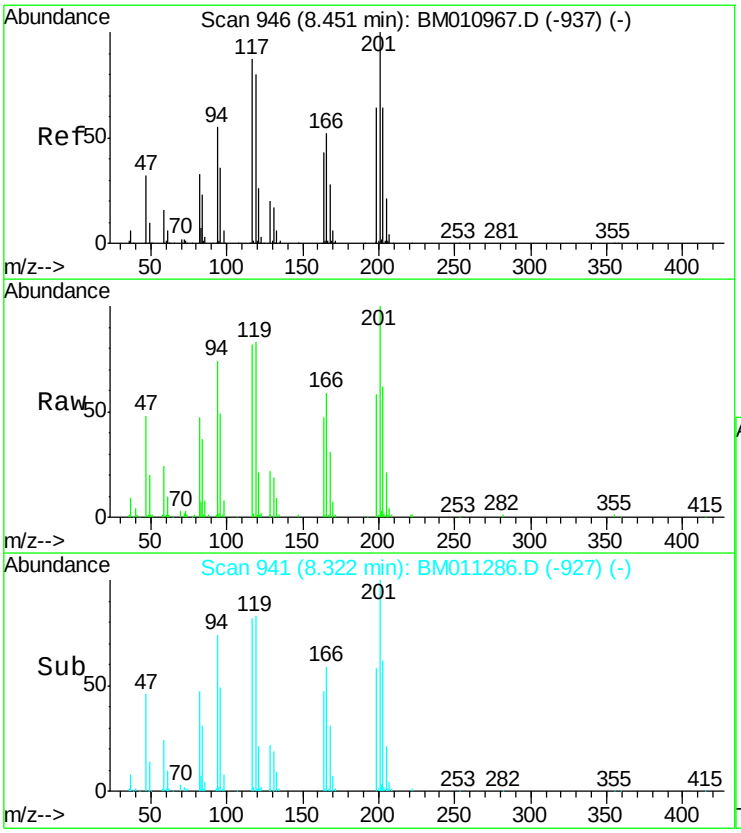

#17
2-Methylphenol
Concen: 45.04 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:107 Resp: 235396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 118.3 | 89.8 | 134.8 |
| 77 | 91.6 | 32.6 | 48.8# |
| 79 | 91.0 | 32.8 | 49.2# |

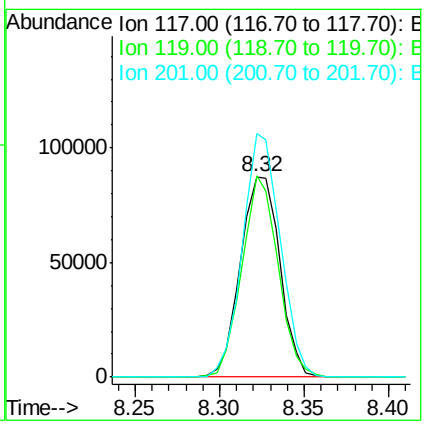


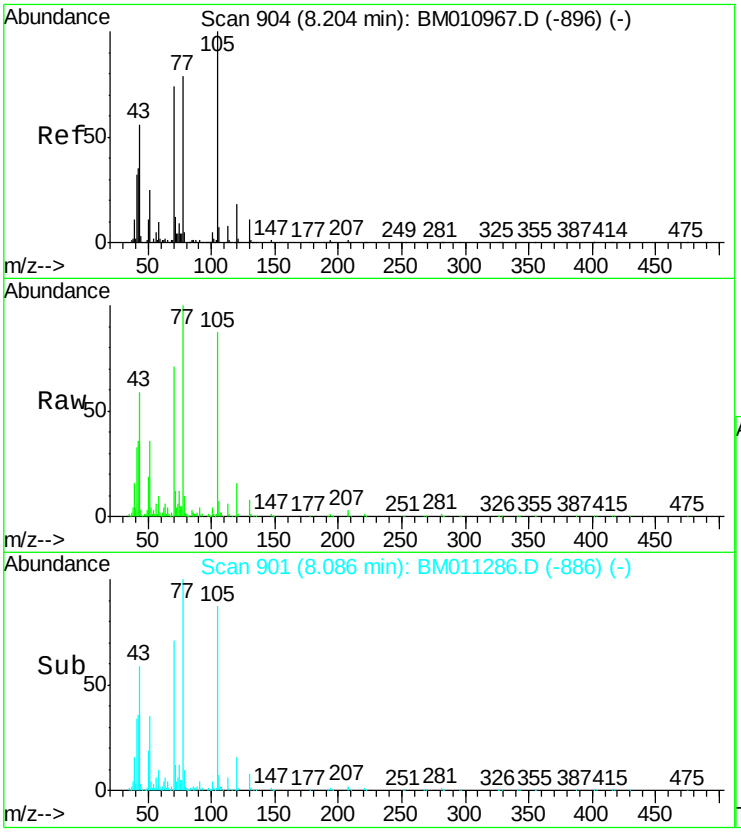




#18
Hexachloroethane
Concen: 48.57 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:117 Resp: 142346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.5 | 79.2 | 118.8 |
| 201 | 121.3 | 69.8 | 104.6# |



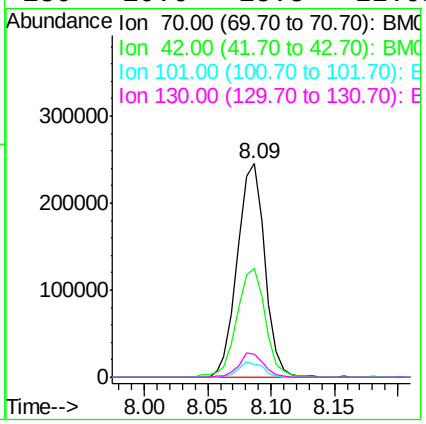


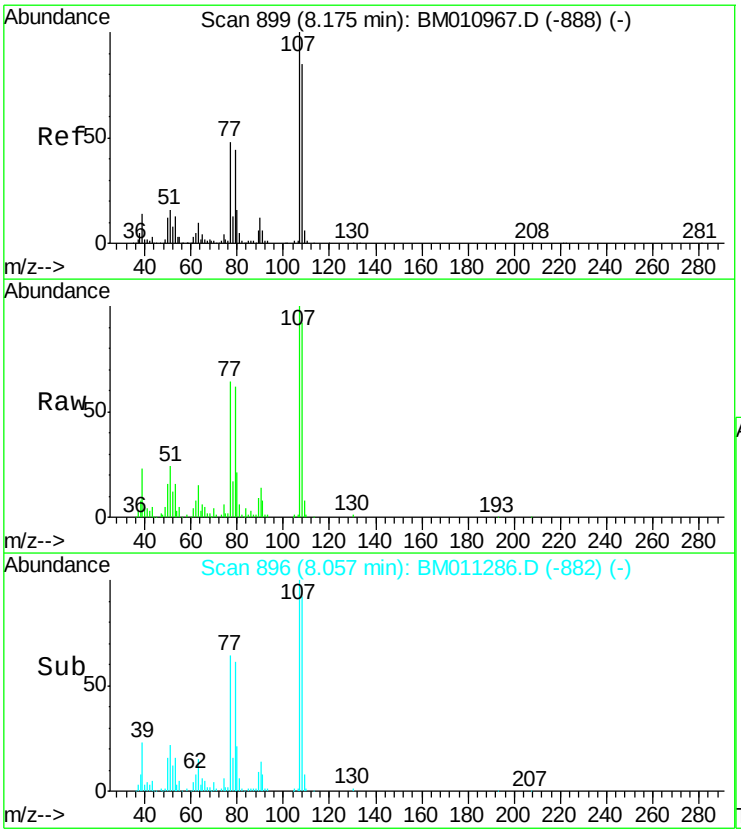

#19
n-Nitroso-di-n-propylamine
Concen: 57.57 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 70 Resp: 368311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.0 | 44.5 | 66.7 |
| 101 | 6.1 | 7.4 | 11.2# |
| 130 | 10.6 | 15.3 | 22.9# |

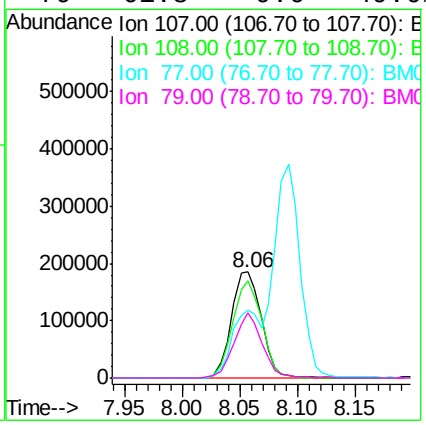


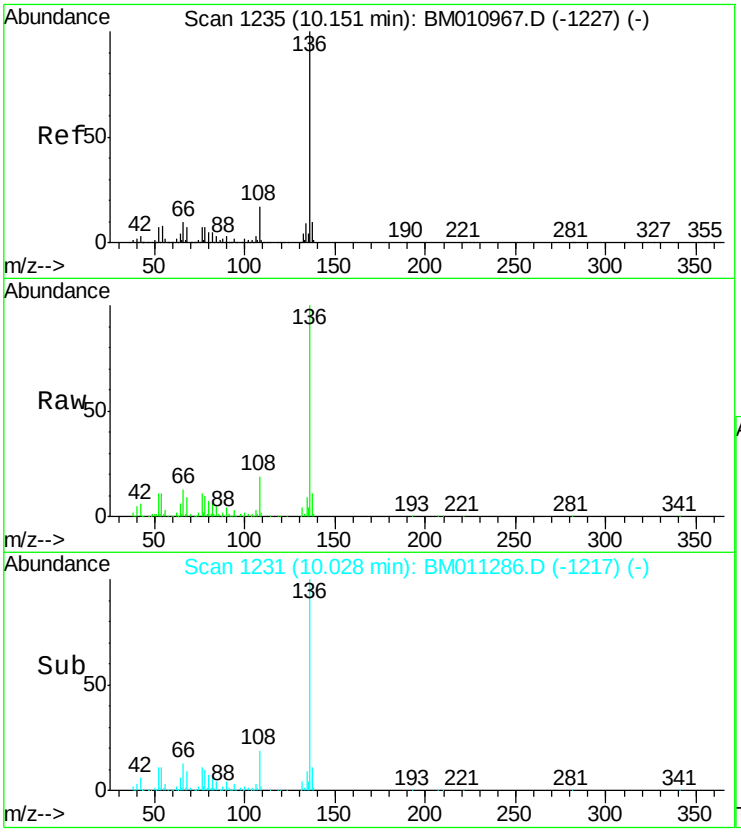




#20
3+4-Methylphenols
Concen: 45.88 ng
RT: 8.06 min Scan# 896
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:107 Resp: 333340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.7 | 73.2 | 113.2 |
| 77 | 64.4 | 10.7 | 50.7# |
| 79 | 61.8 | 9.6 | 49.6# |



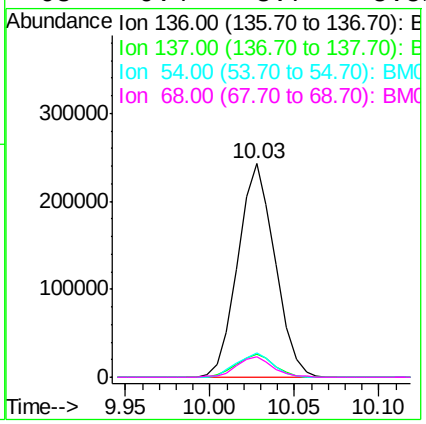


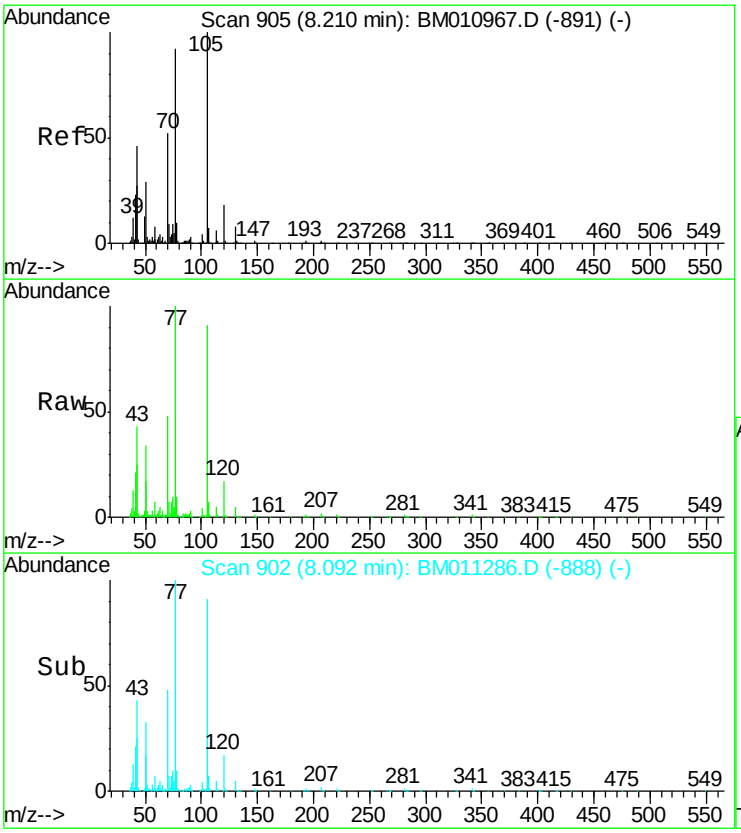

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:136 Resp: 370007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.7 | 13.1 |
| 54 | 11.1 | 4.6 | 6.8# |
| 68 | 9.4 | 3.7 | 5.5# |

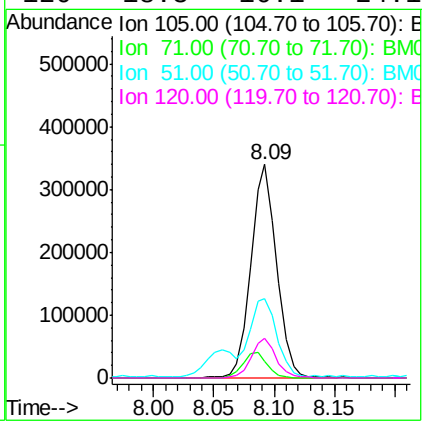


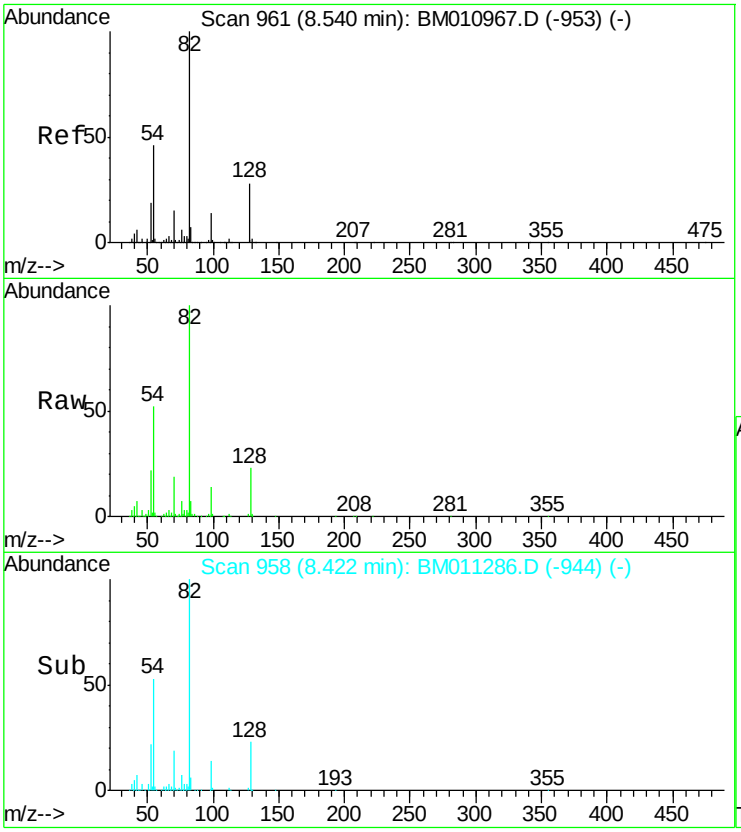




#22
Acetophenone
Concen: 45.42 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:105 Resp: 503748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.7 | 0.6 | 1.0# |
| 51 | 37.3 | 21.6 | 32.4# |
| 120 | 18.3 | 16.1 | 24.1 |



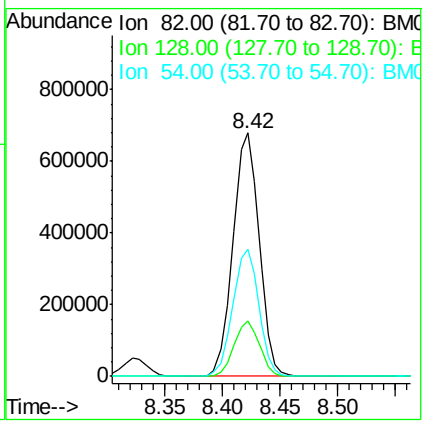


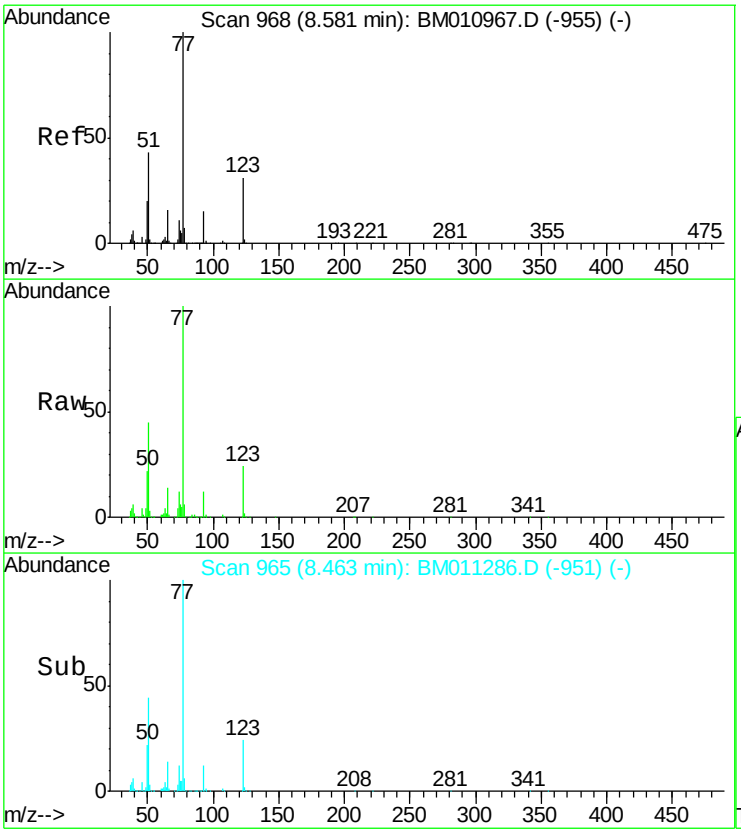

#23
Nitrobenzene-d5
Concen: 108.30 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 82 Resp: 1067662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 22.7 | 32.8 | 49.2# |
| 54 | 52.3 | 40.6 | 60.8 |

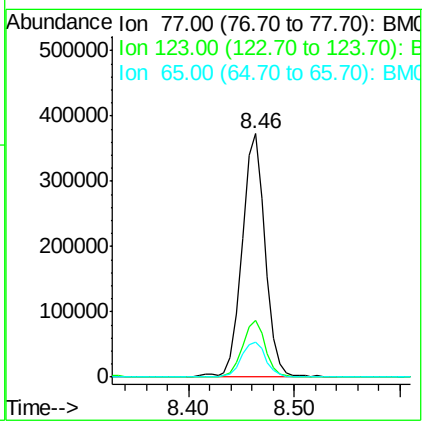


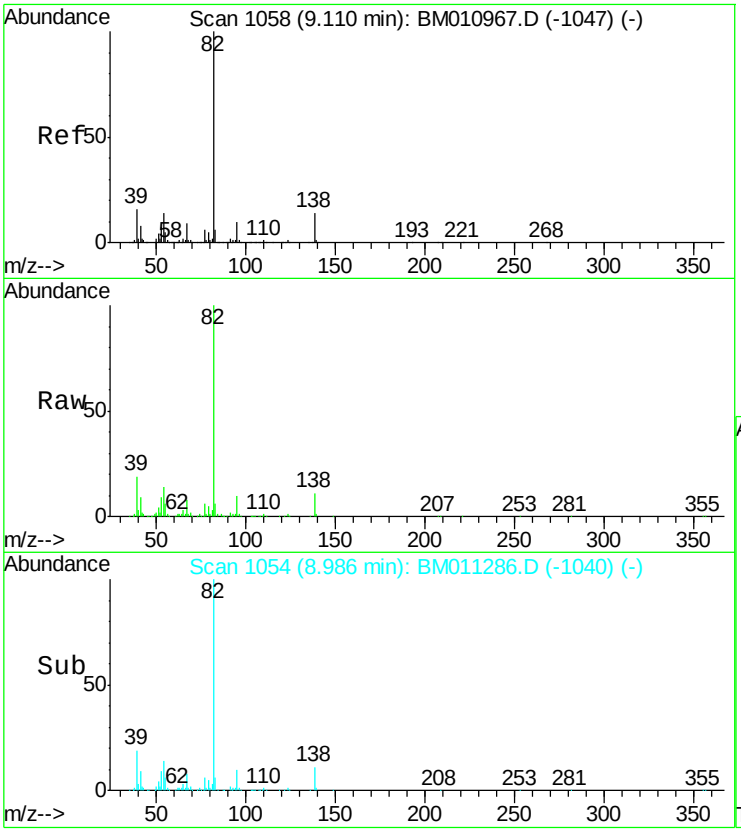




#24
Nitrobenzene
Concen: 55.27 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 77 Resp: 564667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 23.5 | 32.6 | 49.0# |
| 65 | 14.4 | 10.9 | 16.3 |



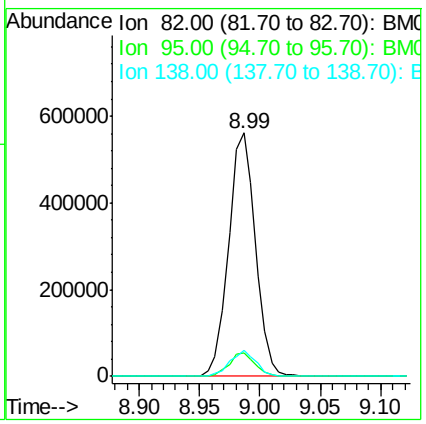


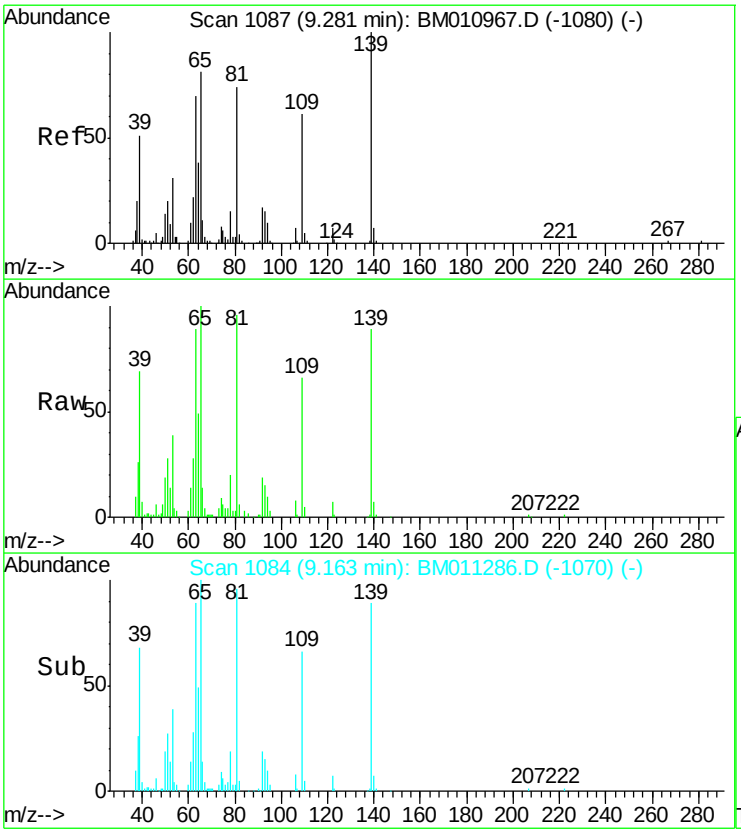

#25
Isophorone
Concen: 53.08 ng
RT: 8.99 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 82 Resp: 872483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.6 | 5.8 | 8.6# |
| 138 | 10.6 | 16.3 | 24.5# |

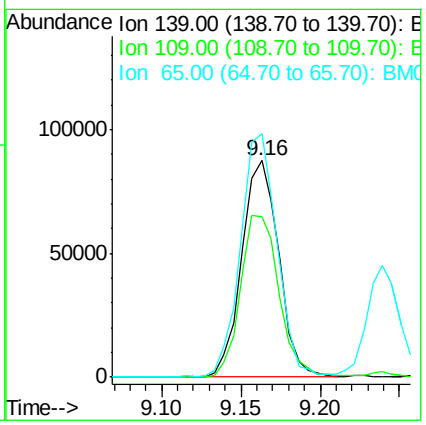


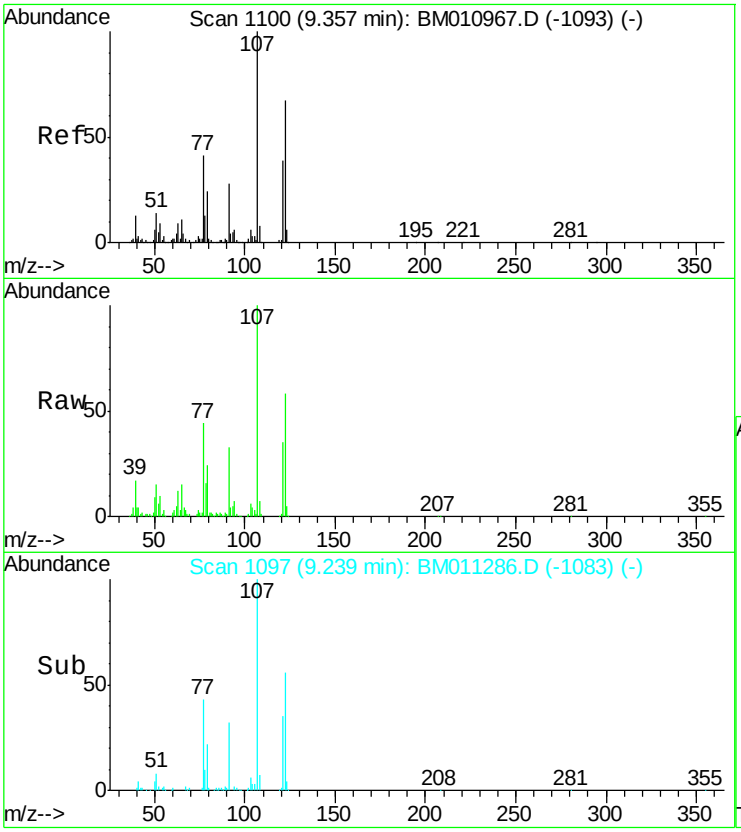




#26
2-Nitrophenol
Concen: 43.57 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:139 Resp: 141634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 74.2 | 20.1 | 30.1# |
| 65 | 112.4 | 31.5 | 47.3# |



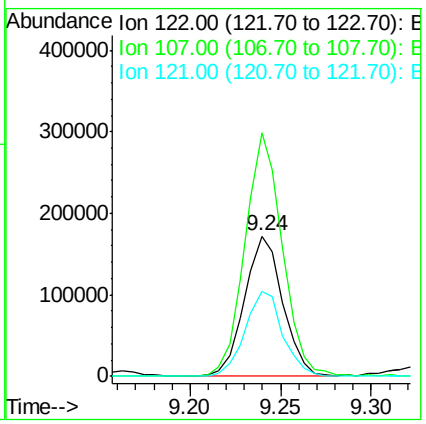


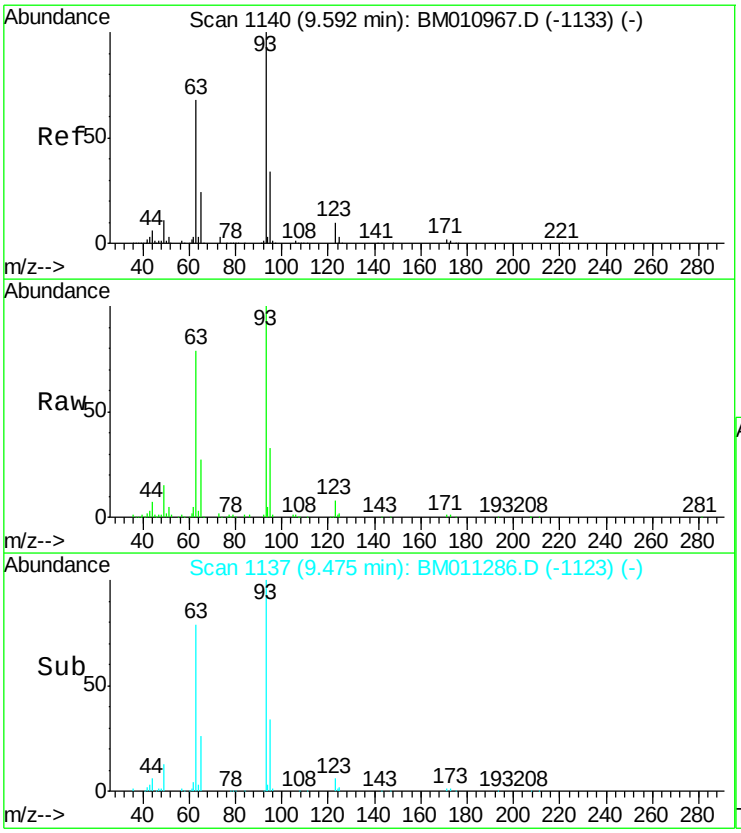

#27
2,4-Dimethylphenol
Concen: 44.06 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:122 Resp: 252123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 173.7 | 84.7 | 127.1# |
| 121 | 60.2 | 46.6 | 69.8 |

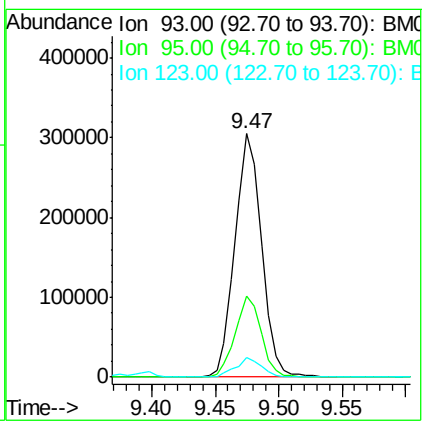


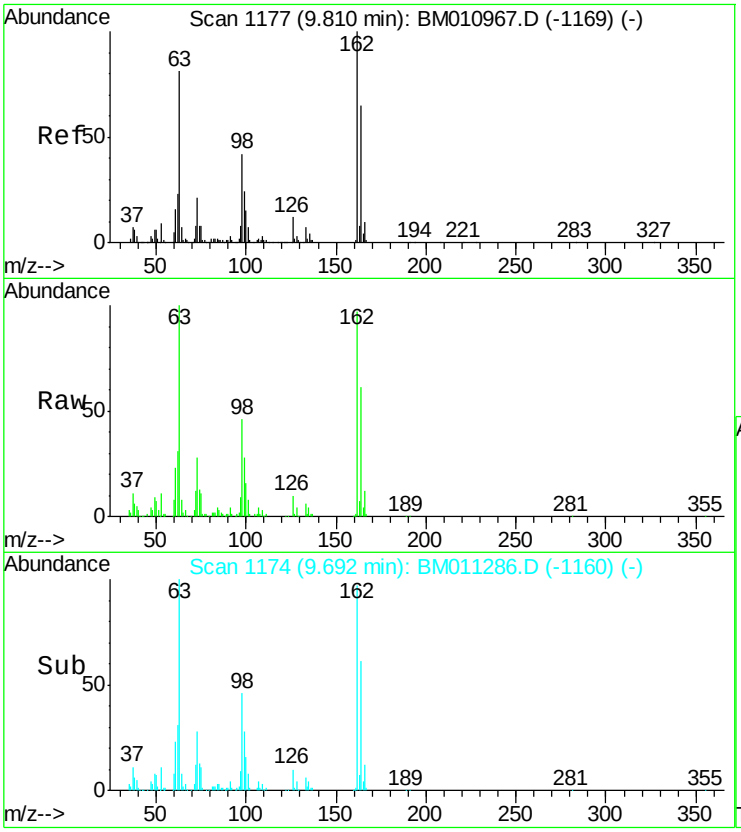




#28
bis(2-Chloroethoxy)methane
Concen: 48.57 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 93 Resp: 445237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.4 | 25.5 | 38.3 |
| 123 | 8.2 | 8.6 | 13.0# |



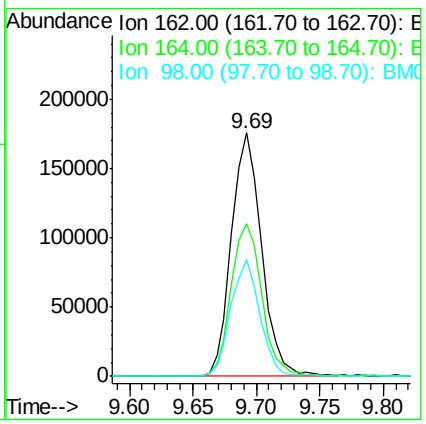


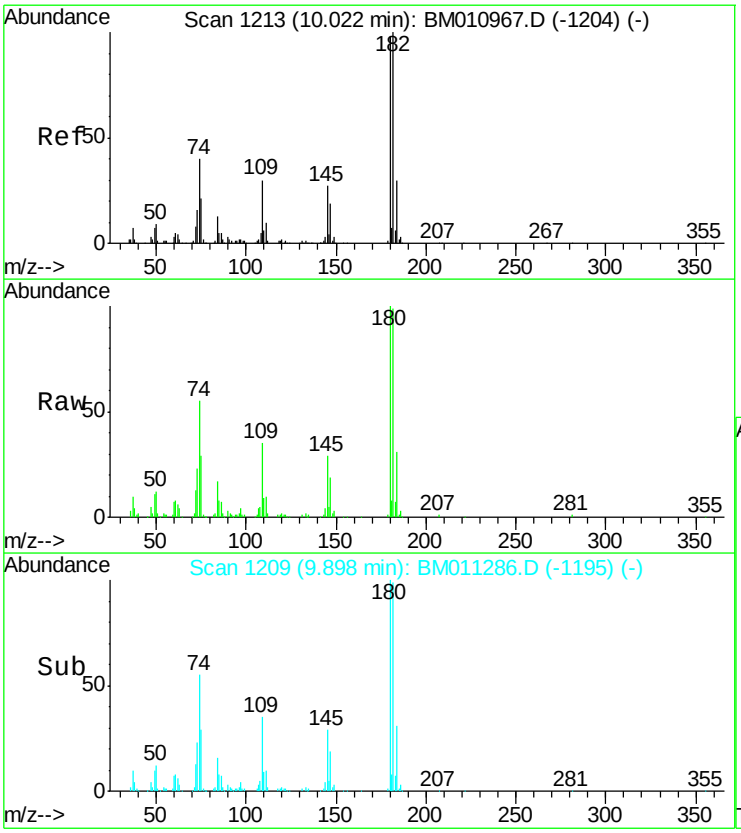

#29
2,4-Dichlorophenol
Concen: 45.04 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:162 Resp: 289621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.9 | 42.8 | 82.8 |
| 98 | 48.0 | 14.5 | 54.5 |

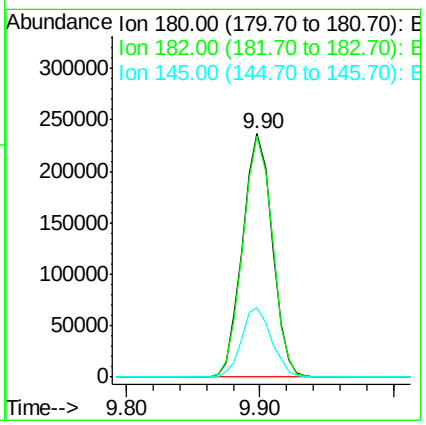


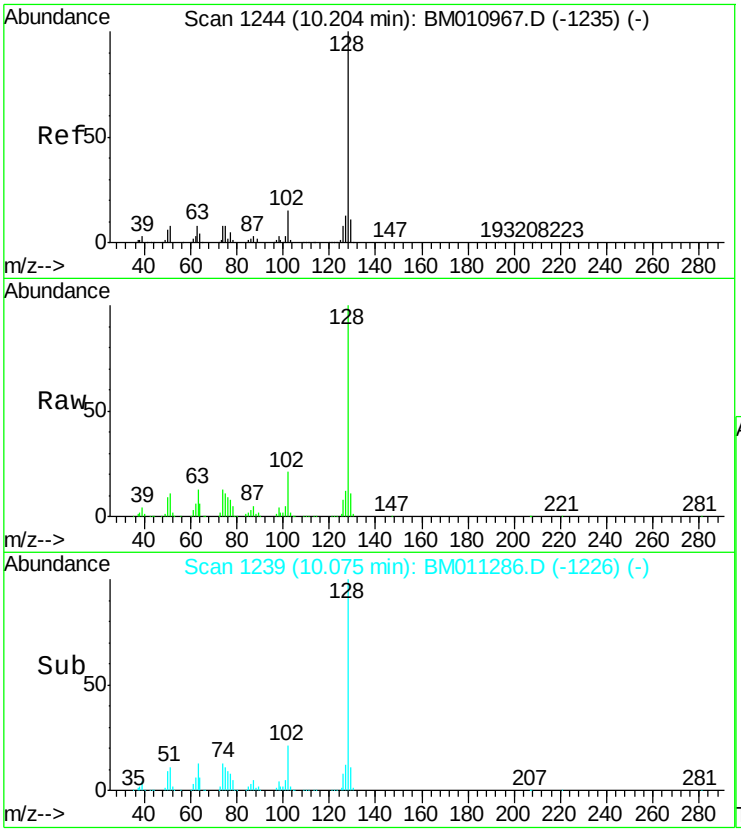




#30
1,2,4-Trichlorobenzene
Concen: 45.77 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:180 Resp: 363884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.3 | 77.6 | 116.4 |
| 145 | 28.6 | 23.4 | 35.2 |



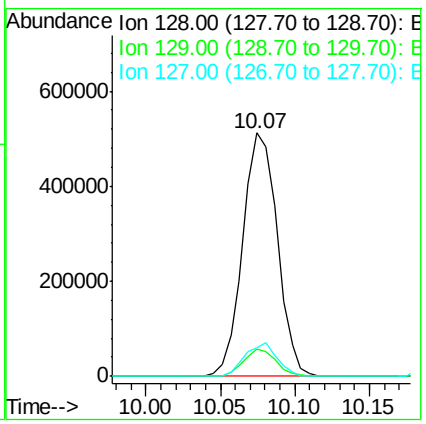


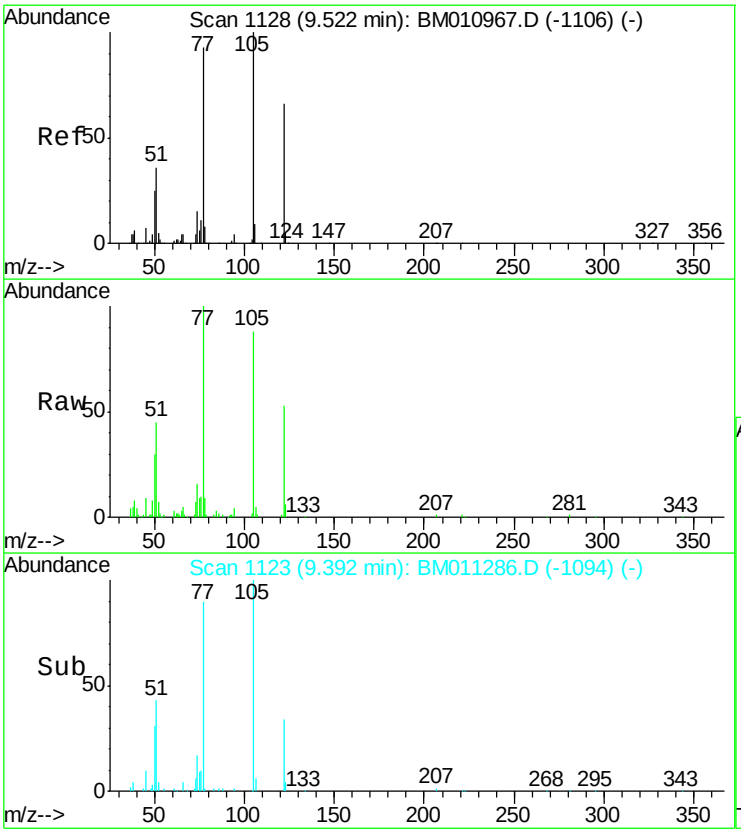

#31
Naphthalene
Concen: 44.06 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:128 Resp: 820212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.9 | 13.3 |
| 127 | 11.9 | 10.4 | 15.6 |

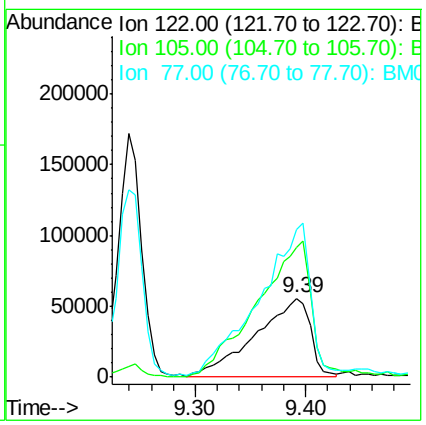


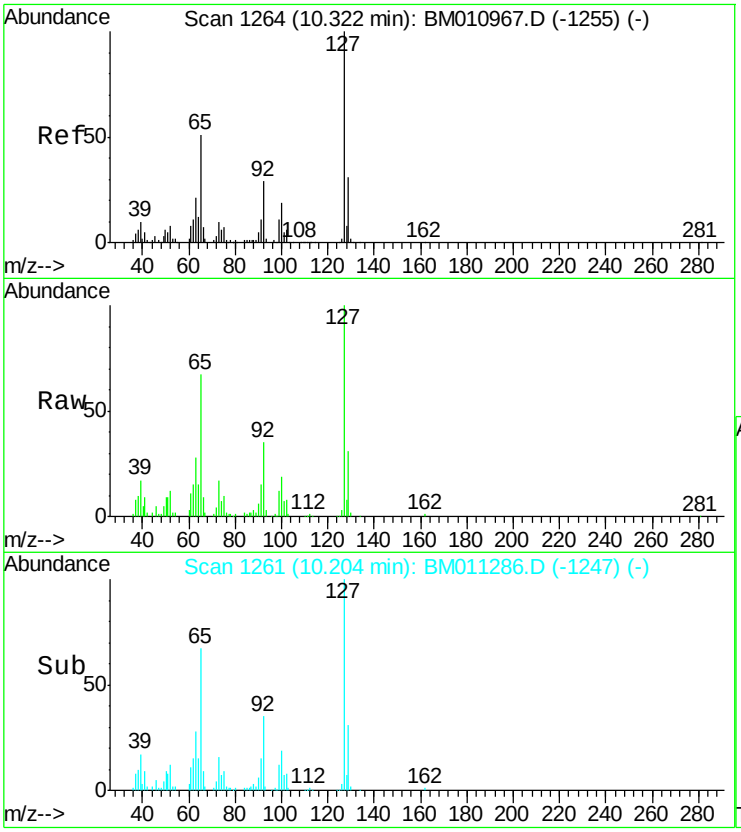




#32
Benzoic acid
Concen: 40.68 ng
RT: 9.39 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:122 Resp: 187124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 165.0 | 99.9 | 139.9# |
| 77 | 188.3 | 73.7 | 113.7# |



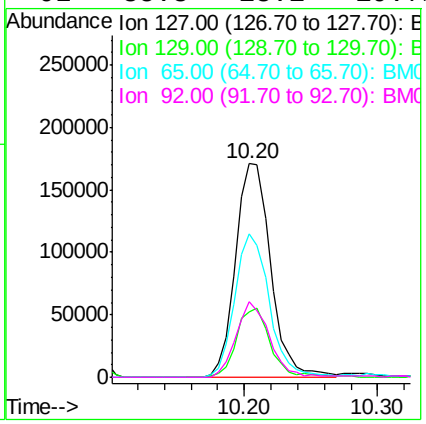


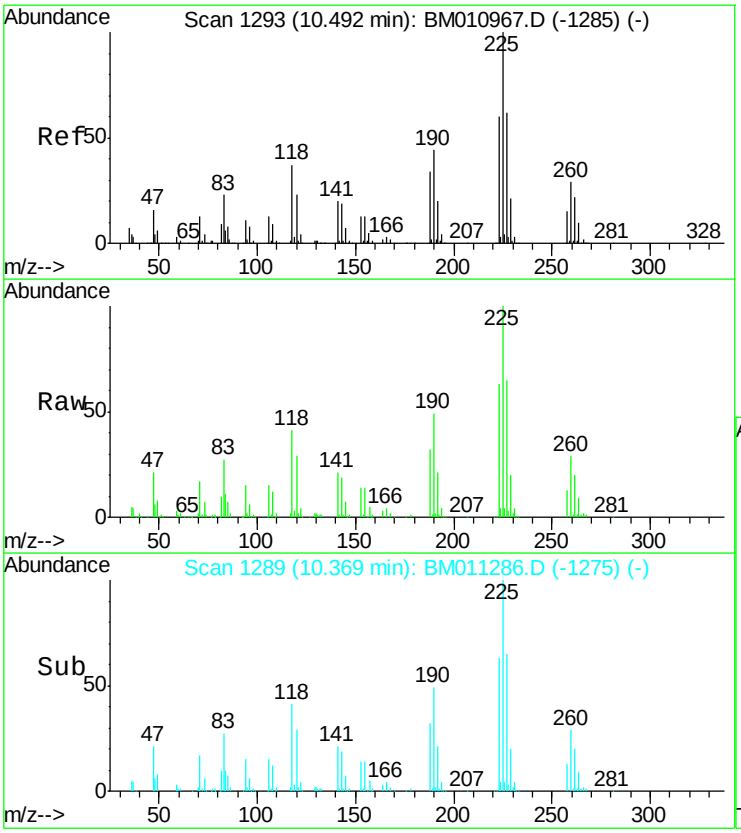

#33
4-Chloroaniline
Concen: 41.98 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:127 Resp: 311728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.7 | 25.3 | 37.9 |
| 65 | 67.1 | 17.6 | 26.4# |
| 92 | 35.3 | 13.1 | 19.7# |

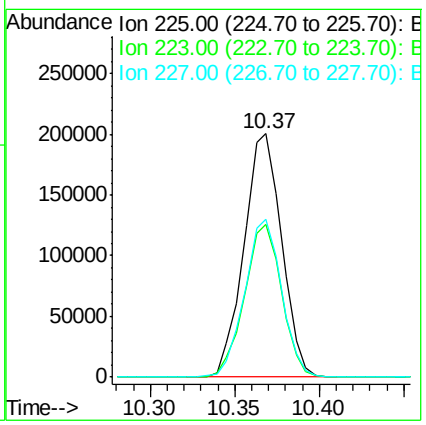


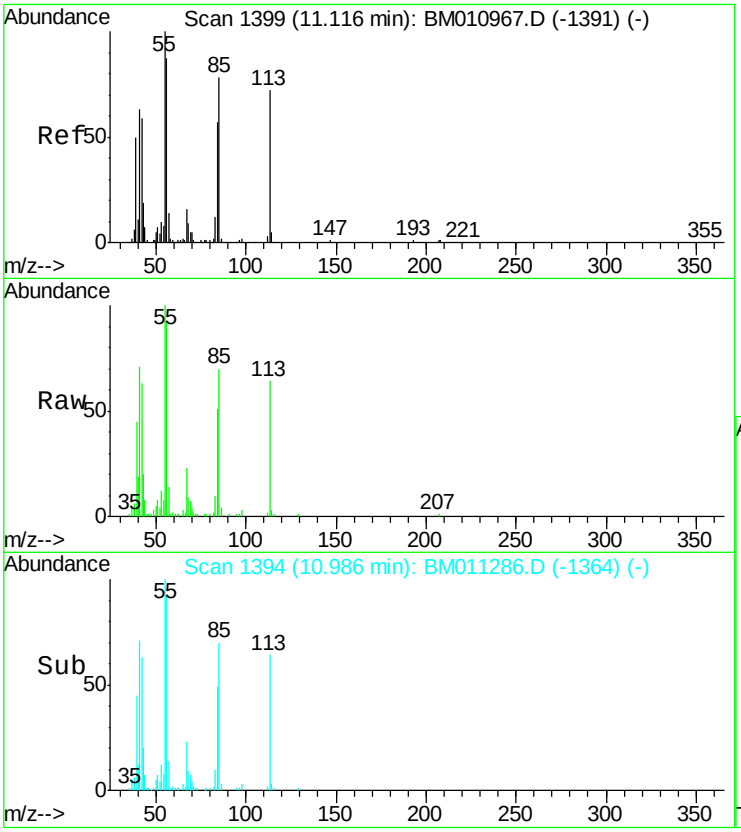




#34
Hexachlorobutadiene
Concen: 49.79 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:225 Resp: 311756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.7 | 47.9 | 71.9 |
| 227 | 64.6 | 50.1 | 75.1 |



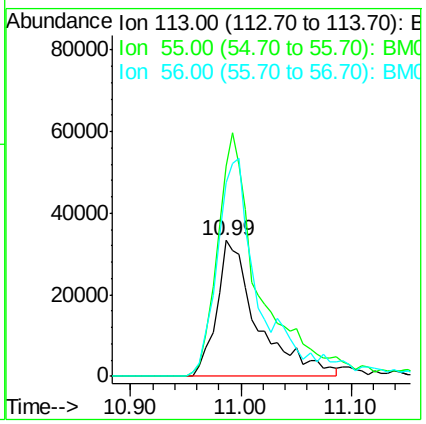


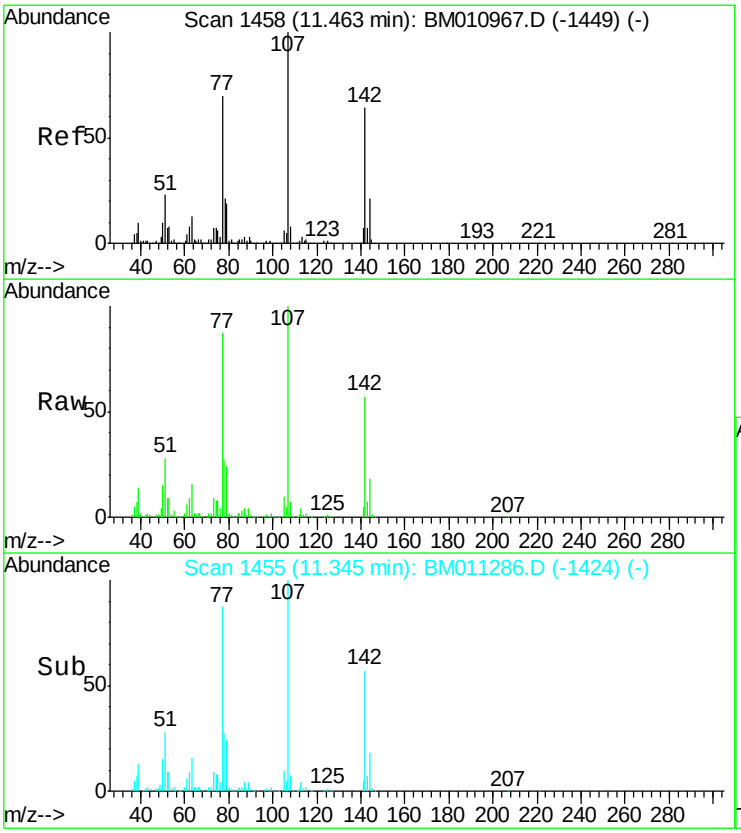

#35
Caprolactam
Concen: 47.15 ng
RT: 10.99 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:113 Resp: 85984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 155.2 | 145.9 | 185.9 |
| 56 | 142.4 | 101.0 | 141.0# |

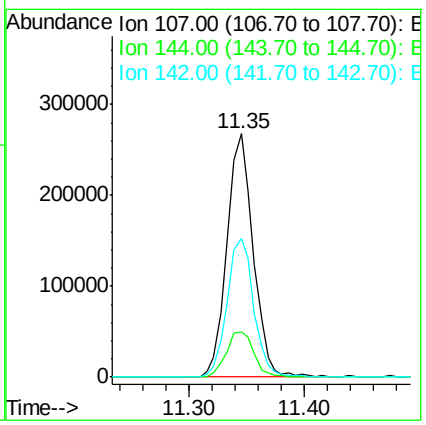


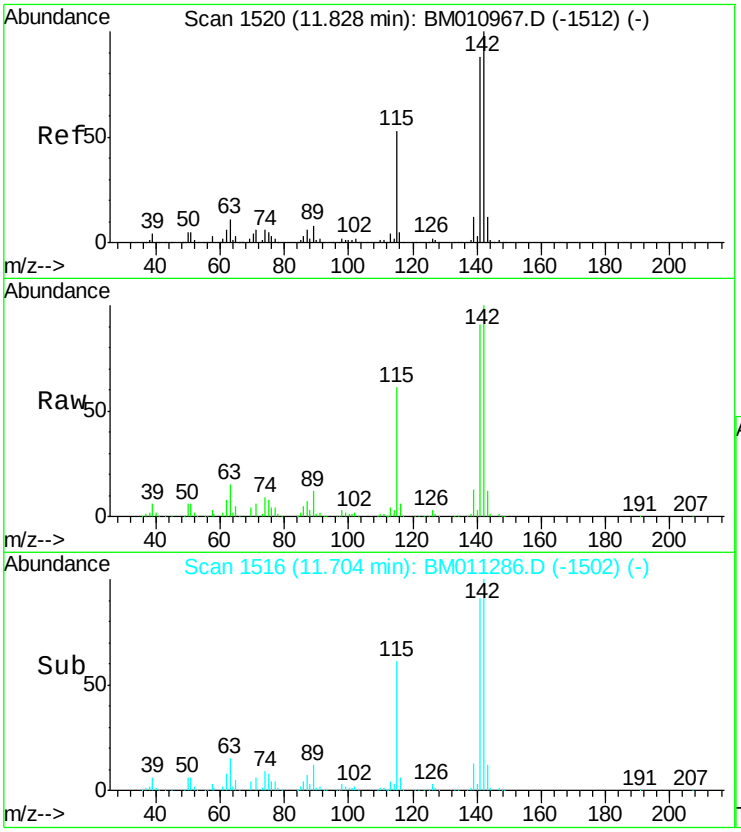




#36
4-Chloro-3-methylphenol
Concen: 50.94 ng
RT: 11.35 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:107 Resp: 422942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 18.4 | 23.3 | 34.9# |
| 142 | 56.7 | 72.6 | 109.0# |



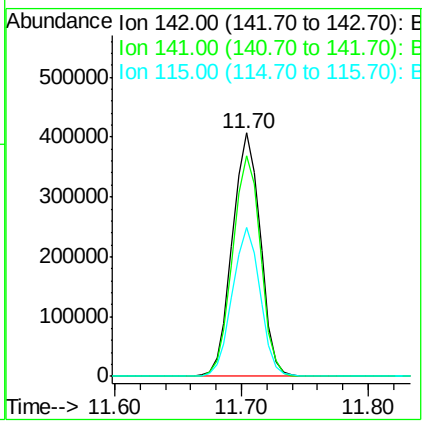


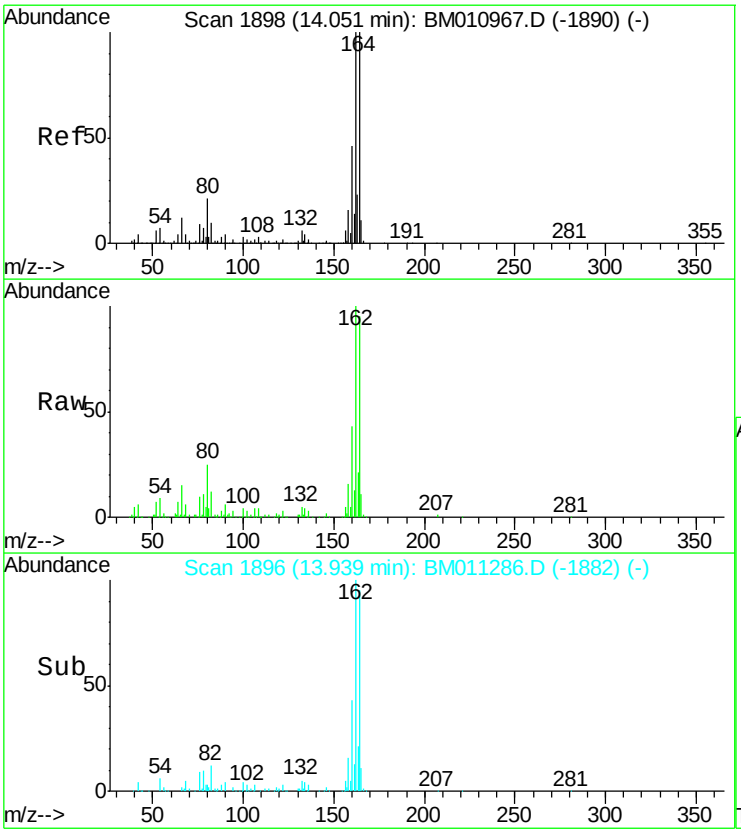

#37
2-Methylnaphthalene
Concen: 45.50 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:142 Resp: 622157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.7 | 71.9 | 107.9 |
| 115 | 61.3 | 25.4 | 38.0# |

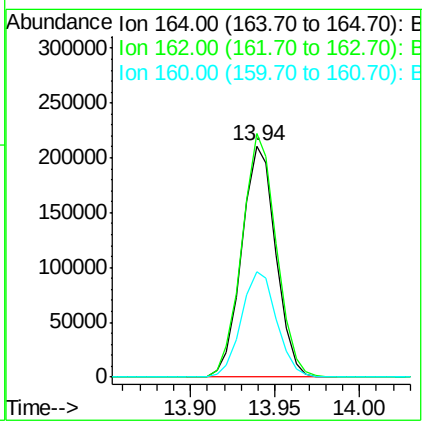


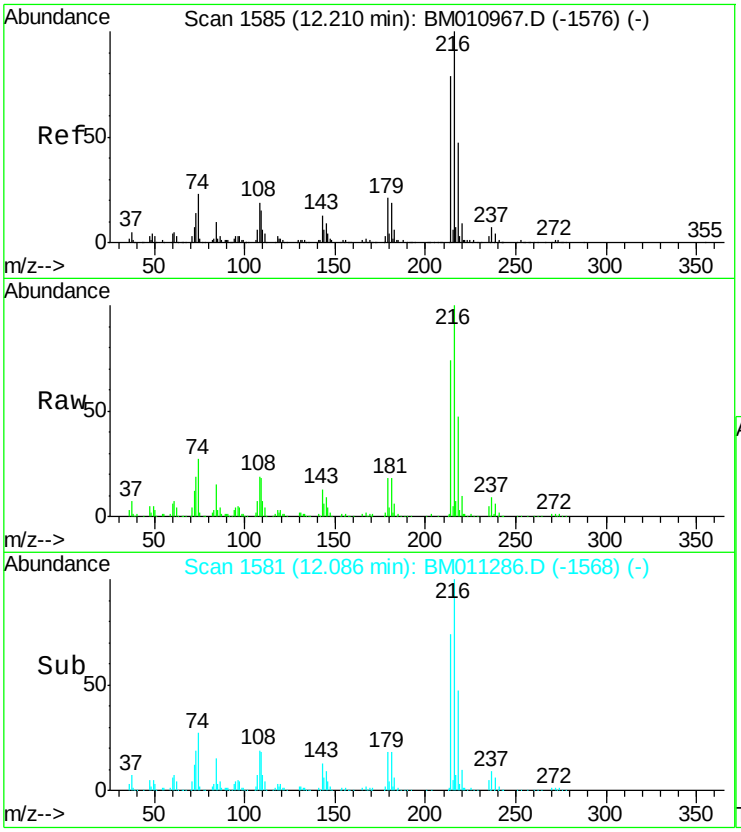




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:164 Resp: 296512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.4 | 82.4 | 123.6 |
| 160 | 45.6 | 35.8 | 53.6 |



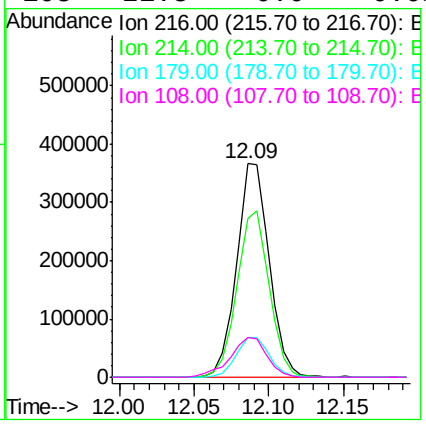


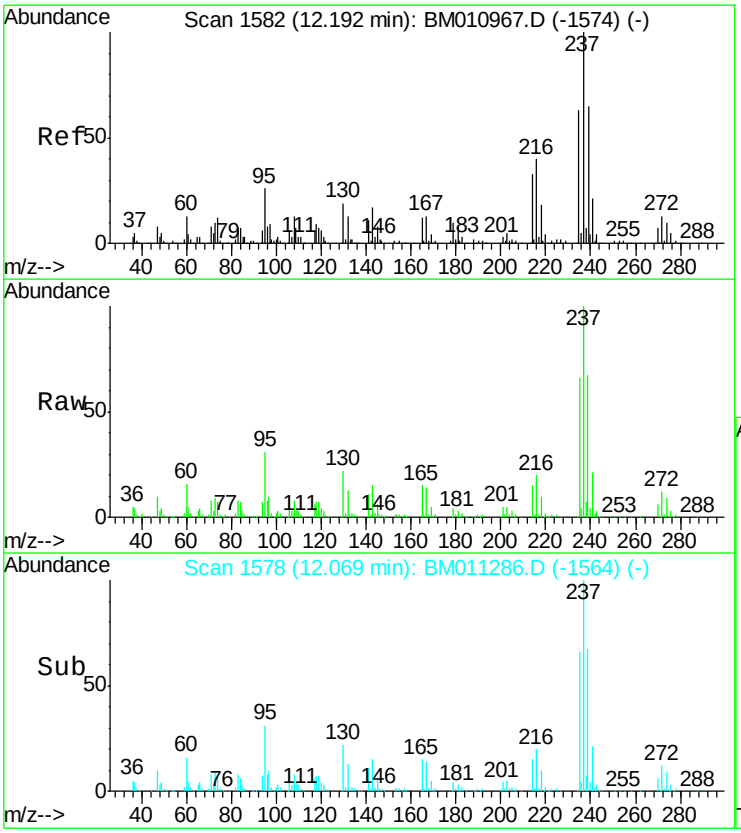

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.43 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:216 Resp: 553303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.0 | 0.0 | 0.0# |
| 179 | 19.2 | 0.0 | 0.0# |
| 108 | 21.3 | 0.0 | 0.0# |

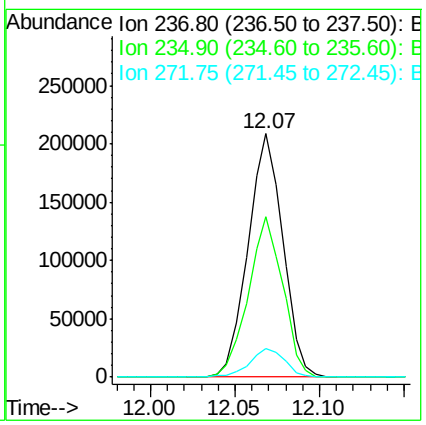


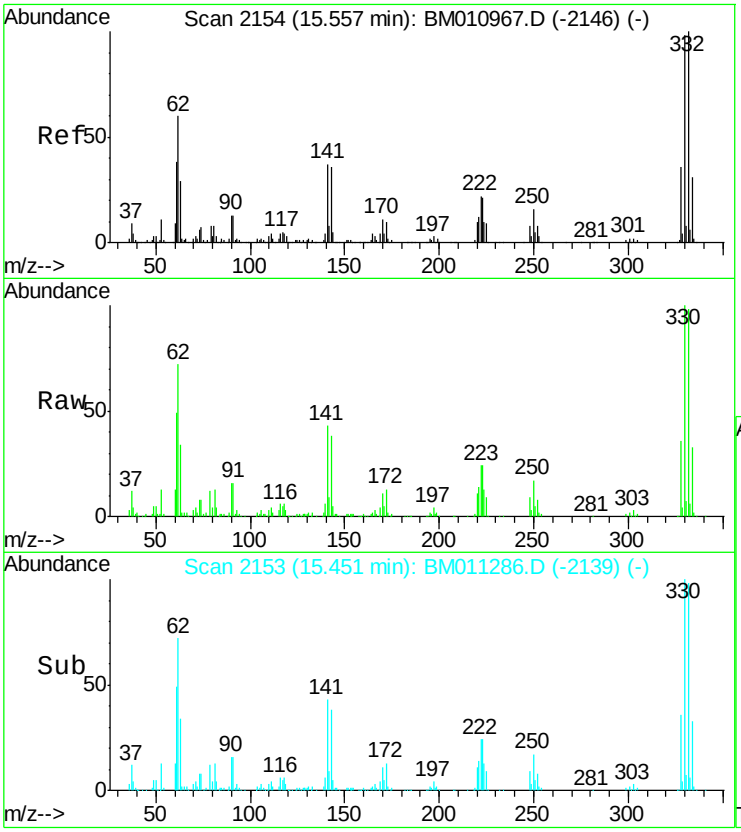




#40
Hexachlorocyclopentadiene
Concen: 40.29 ng
RT: 12.07 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:237 Resp: 299070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.6 | 42.0 | 82.0 |
| 272 | 11.9 | 0.0 | 33.4 |



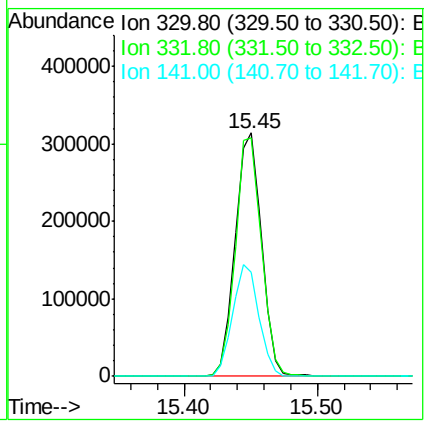


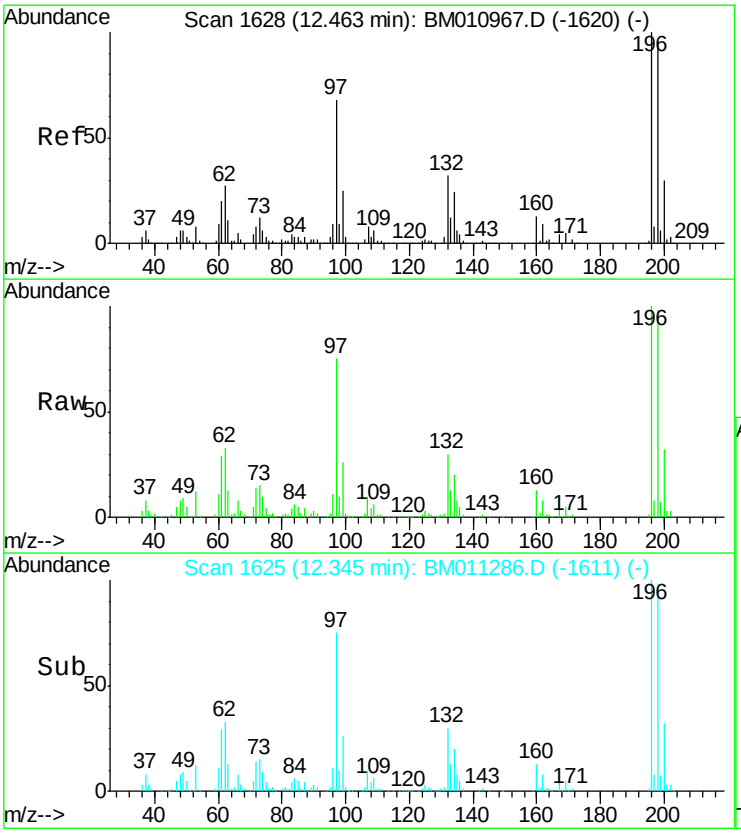

#41
2,4,6-Tribromophenol
Concen: 91.19 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:330 Resp: 433391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 0.0 | 0.0# |
| 141 | 45.7 | 0.0 | 0.0# |

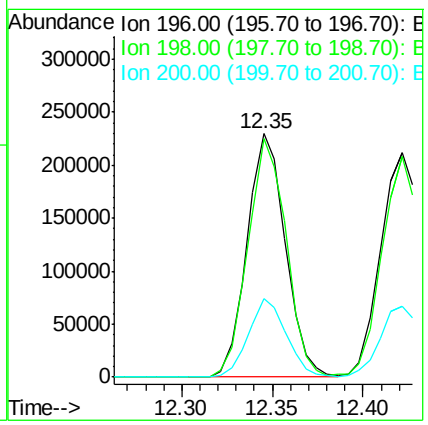


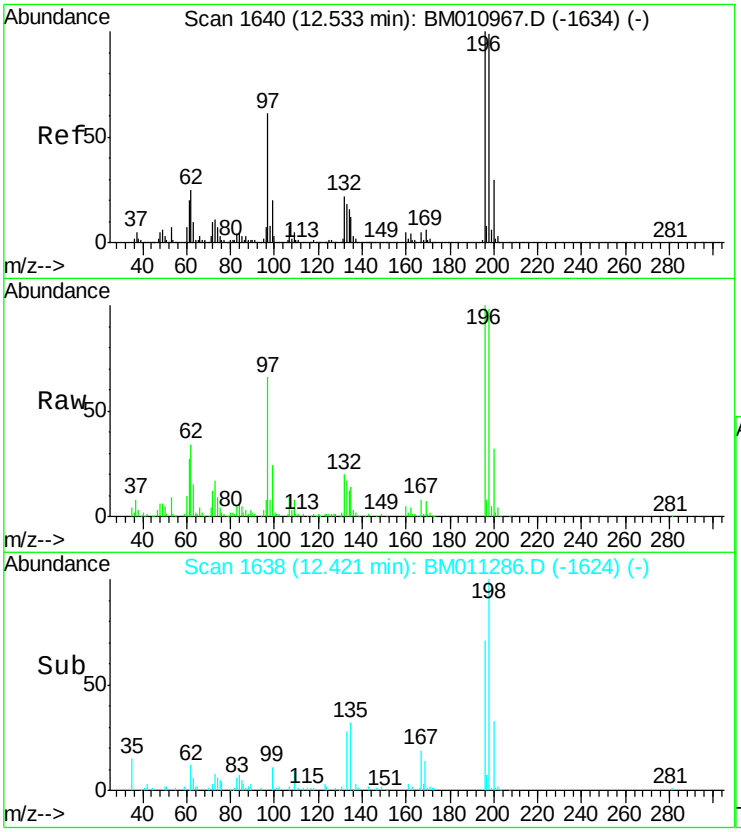




#42
2,4,6-Trichlorophenol
Concen: 43.88 ng
RT: 12.35 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:196 Resp: 338364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.9 | 76.3 | 114.5 |
| 200 | 32.1 | 25.6 | 38.4 |



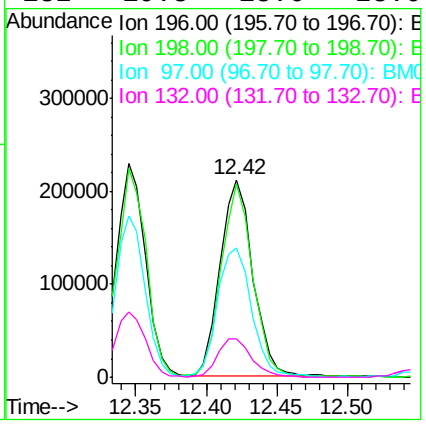


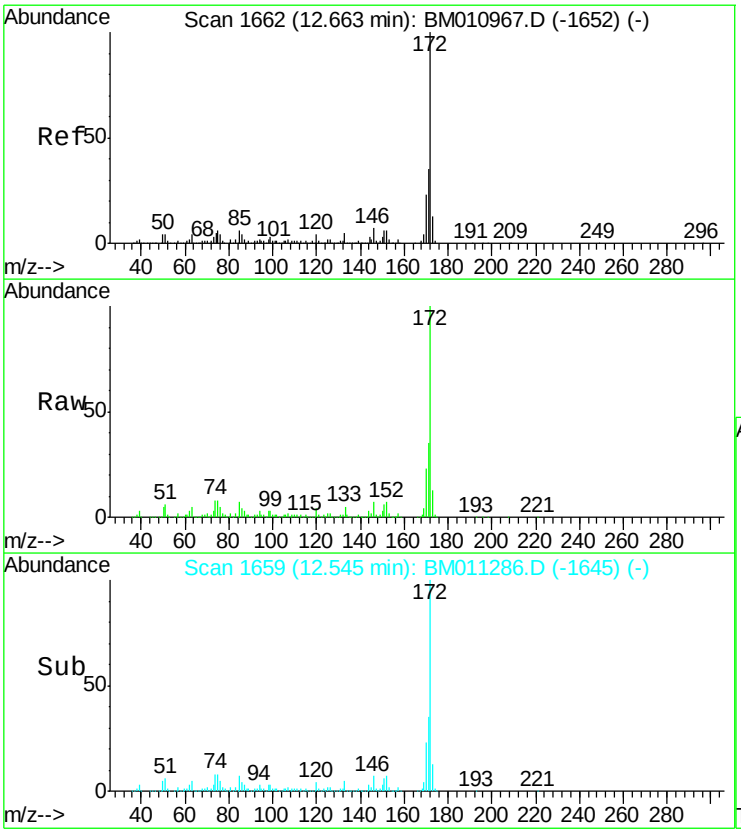

#43
2,4,5-Trichlorophenol
Concen: 42.97 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:196 Resp: 341281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.2 | 79.4 | 119.0 |
| 97 | 65.8 | 26.8 | 40.2# |
| 132 | 19.8 | 18.6 | 28.0 |

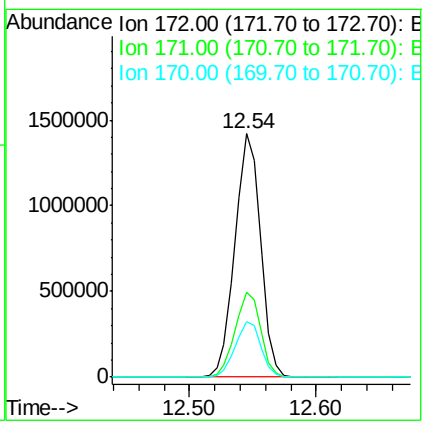


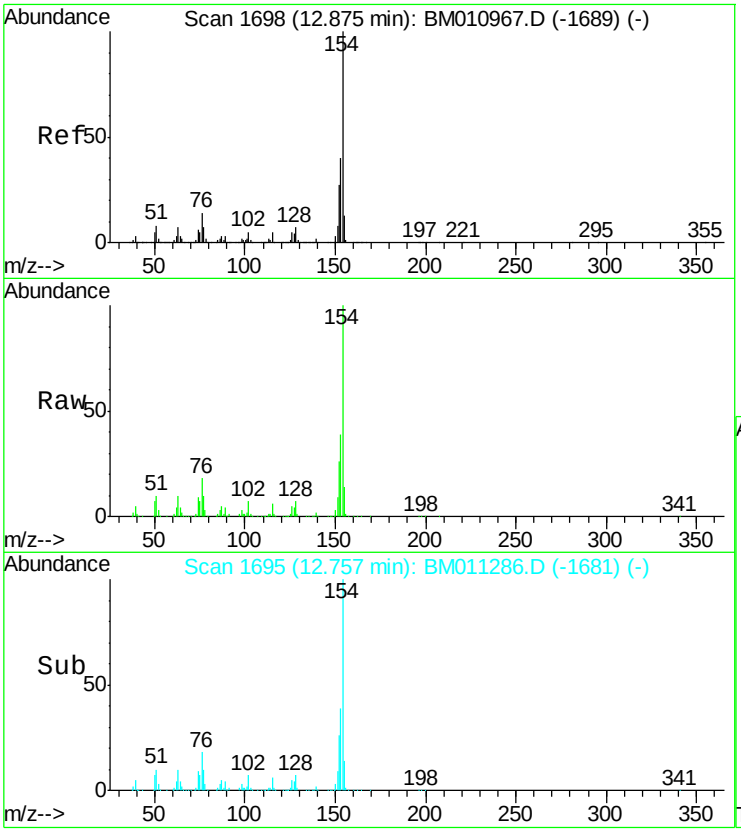




#44
2-Fluorobiphenyl
Concen: 83.39 ng
RT: 12.54 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:172 Resp: 1971457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 28.5 | 42.7 |
| 170 | 23.0 | 18.8 | 28.2 |



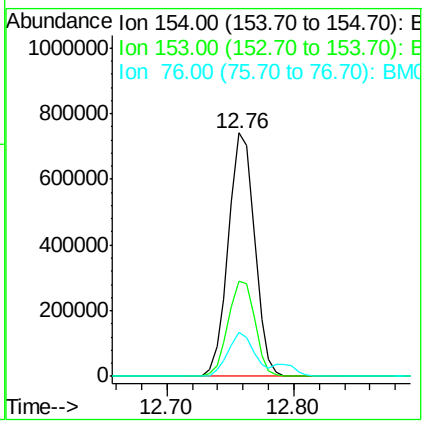


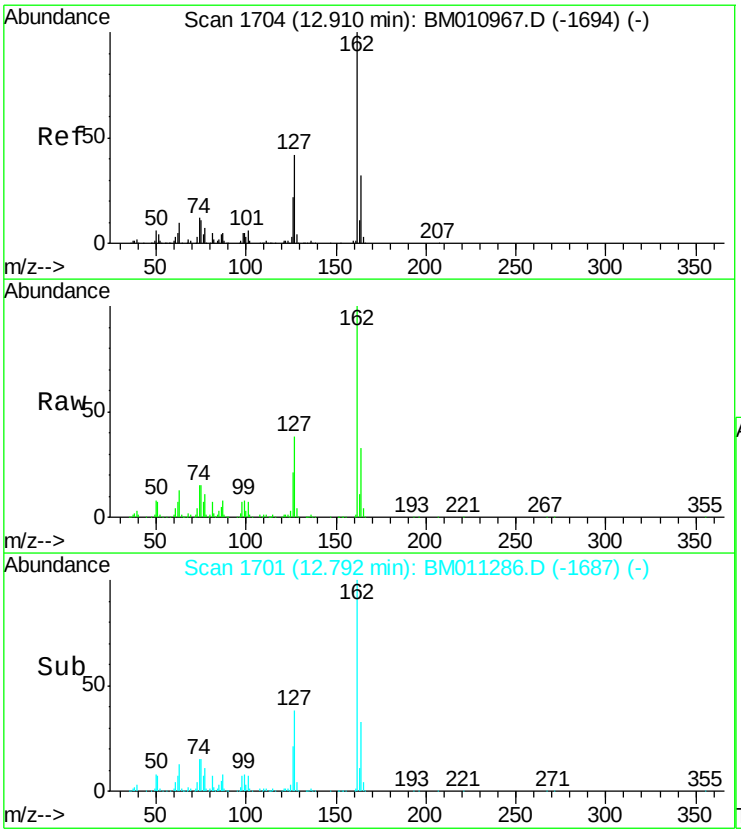

#45
1,1'-Biphenyl
Concen: 41.34 ng
RT: 12.76 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:154 Resp: 1059806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.1 | 20.7 | 60.7 |
| 76 | 17.8 | 0.0 | 30.9 |

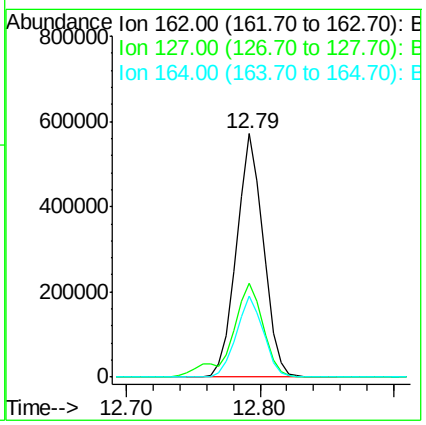


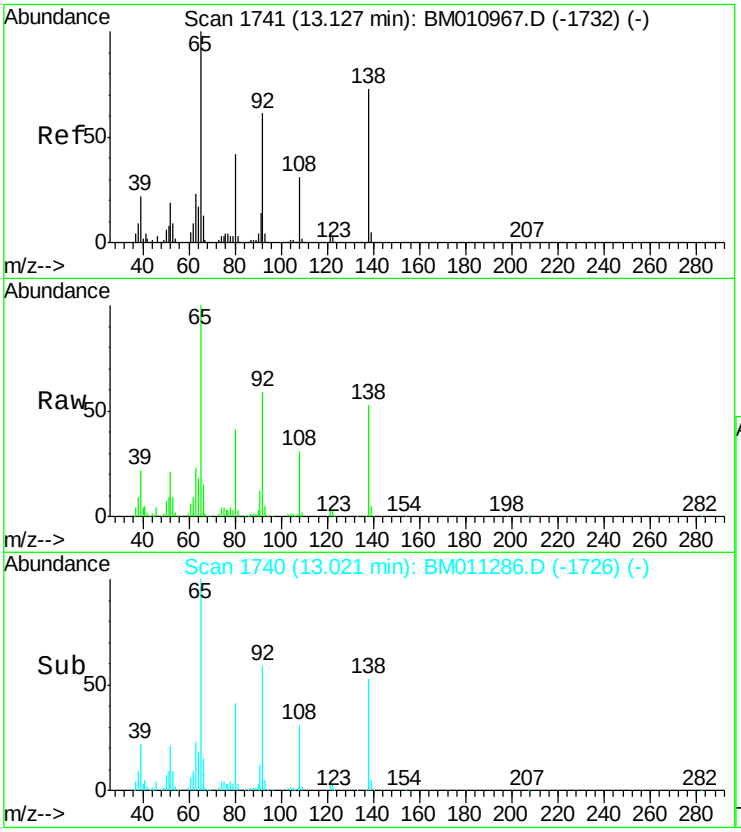




#46
2-Chloronaphthalene
Concen: 42.15 ng
RT: 12.79 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:162 Resp: 796184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.3 | 26.9 | 40.3 |
| 164 | 33.4 | 26.8 | 40.2 |



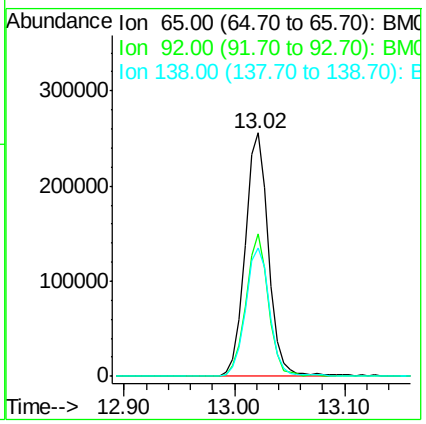


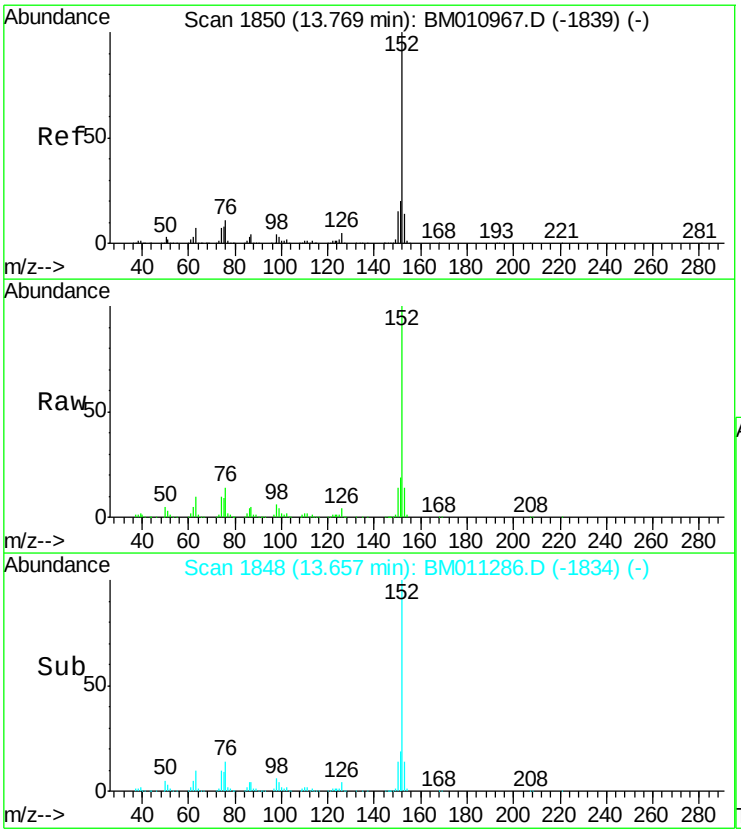

#47
2-Nitroaniline
Concen: 57.04 ng
RT: 13.02 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion: 65 Resp: 381202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 58.5 | 59.1 | 88.7# |
| 138 | 52.9 | 93.9 | 140.9# |

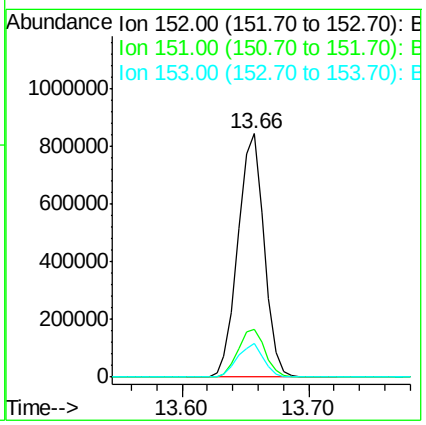


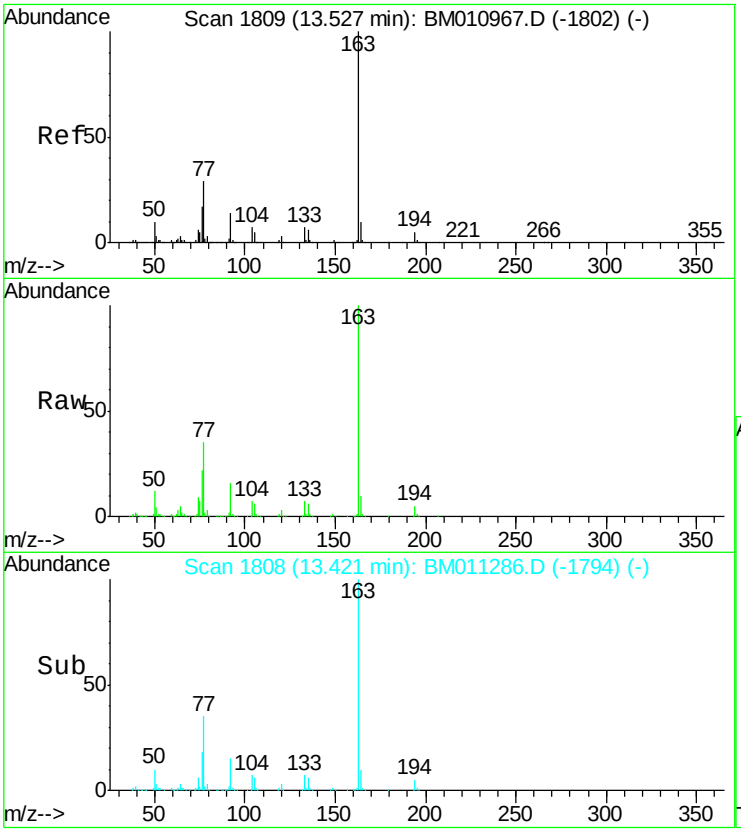




#48
Acenaphthylene
Concen: 42.54 ng
RT: 13.66 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:152 Resp: 1199158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.9 | 23.9 |
| 153 | 13.6 | 10.6 | 16.0 |



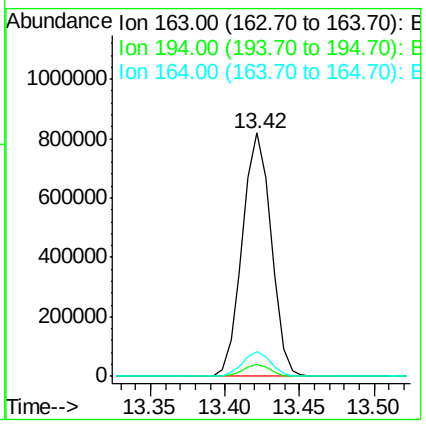


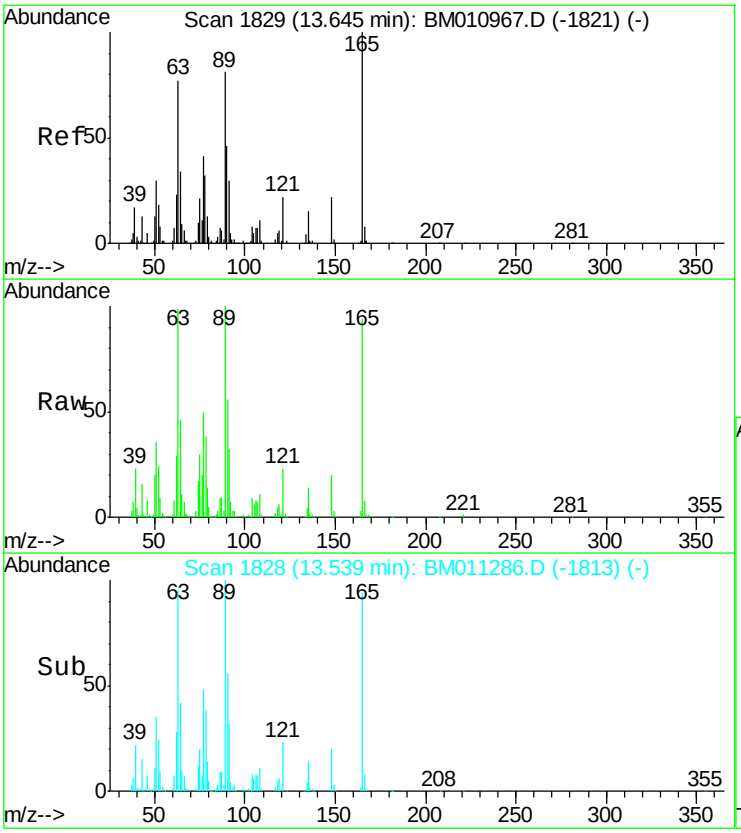

#49
Dimethylphthalate
Concen: 43.23 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:163 Resp: 1096598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 2.7 | 4.1# |
| 164 | 10.1 | 8.2 | 12.2 |

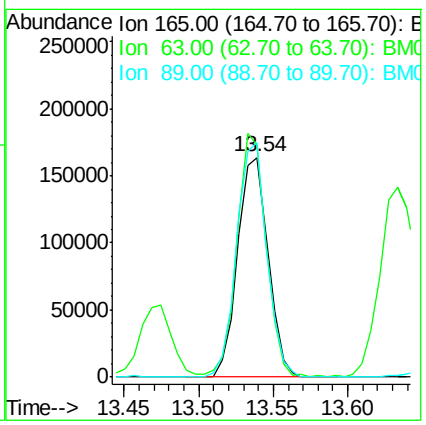


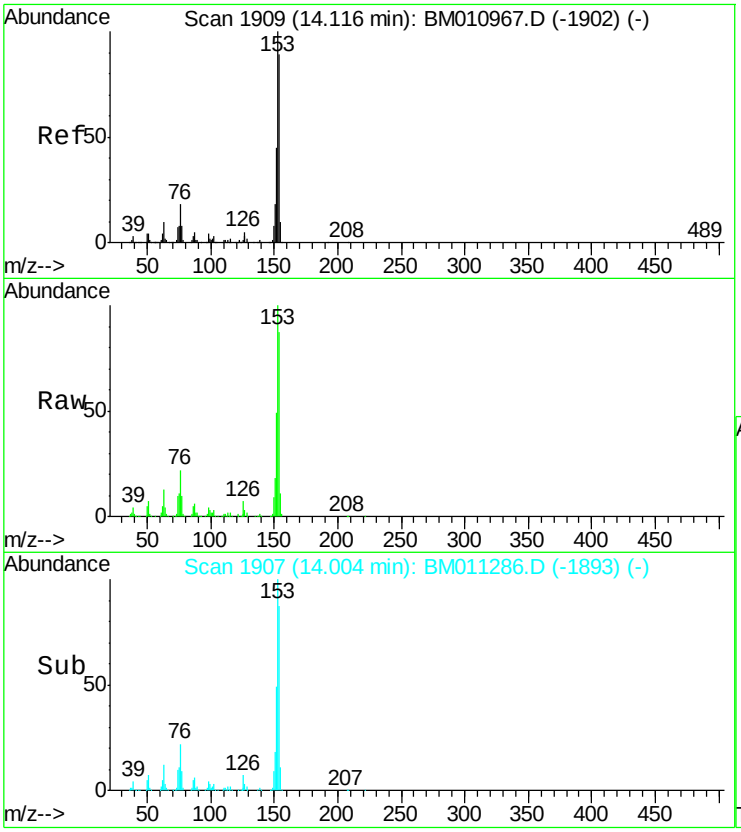




#50
2,6-Dinitrotoluene
Concen: 45.24 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:165 Resp: 232063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 105.4 | 44.1 | 66.1# |
| 89 | 106.5 | 44.3 | 66.5# |



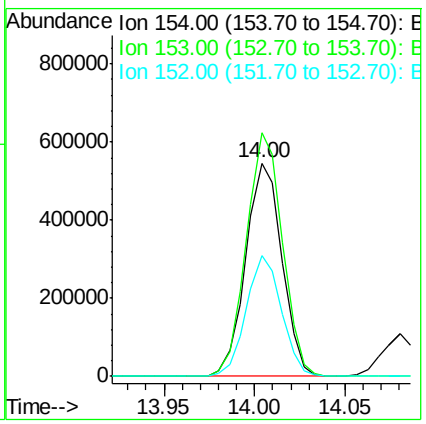


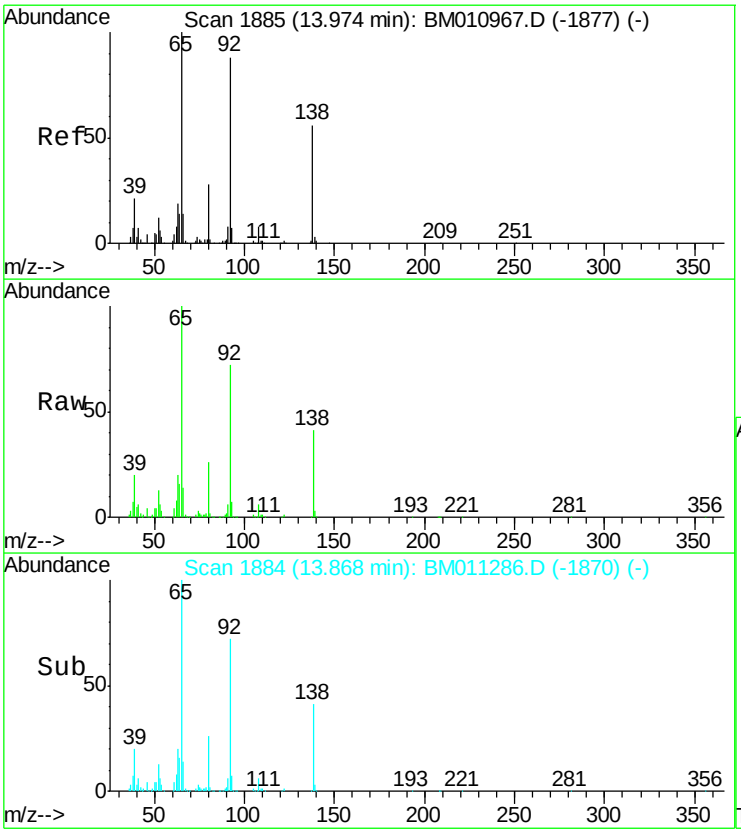

#51
Acenaphthene
Concen: 43.51 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:154 Resp: 759516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.4 | 90.0 | 135.0 |
| 152 | 56.6 | 42.6 | 63.8 |

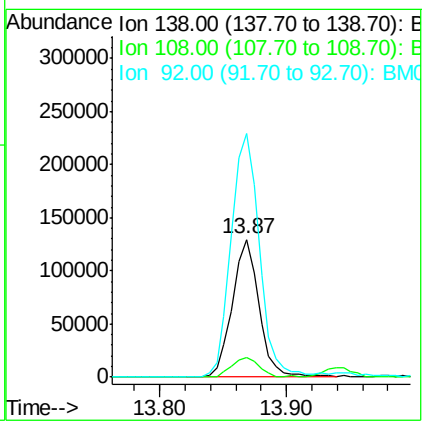


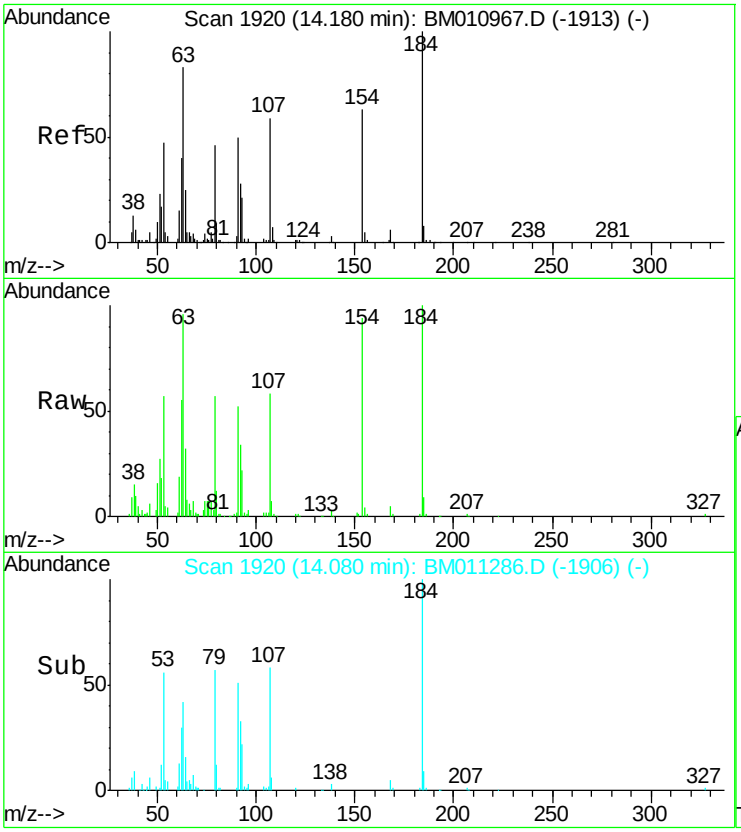




#52
3-Nitroaniline
Concen: 42.55 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:138 Resp: 189376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.8 | 7.3 | 10.9# |
| 92 | 176.4 | 76.6 | 114.8# |



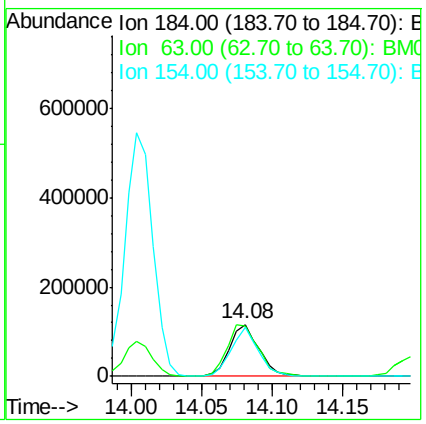


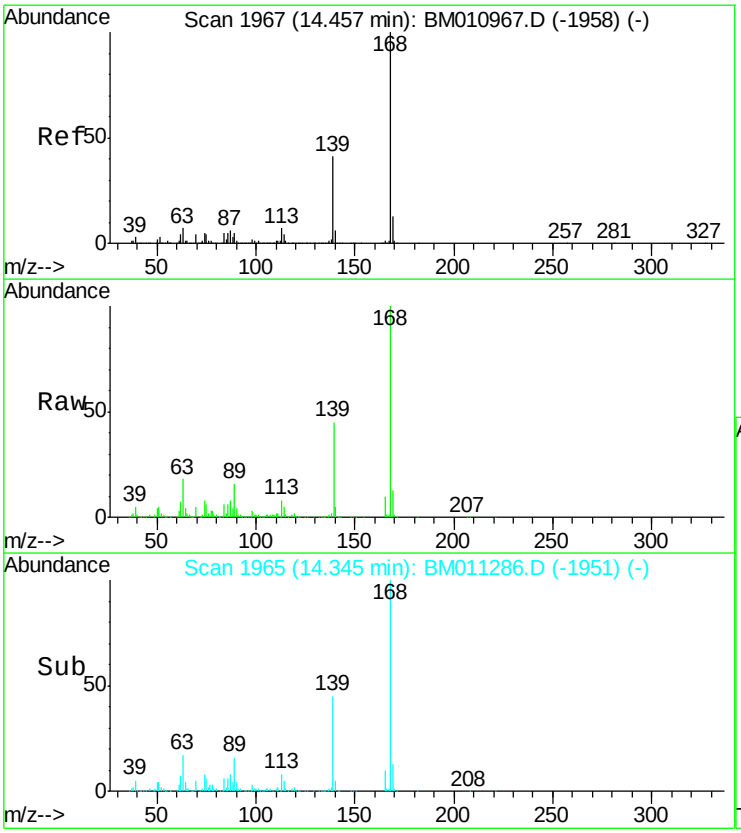

#53
2,4-Dinitrophenol
Concen: 46.25 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:184 Resp: 168612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 96.4 | 69.2 | 103.8 |
| 154 | 93.6 | 53.3 | 79.9# |

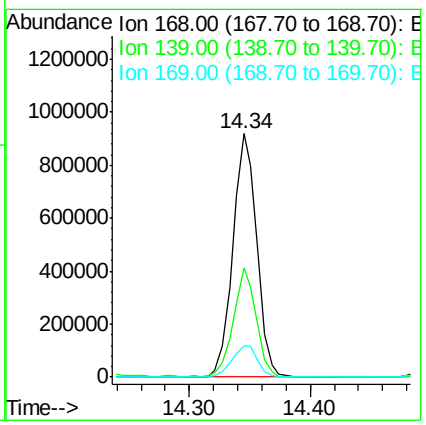


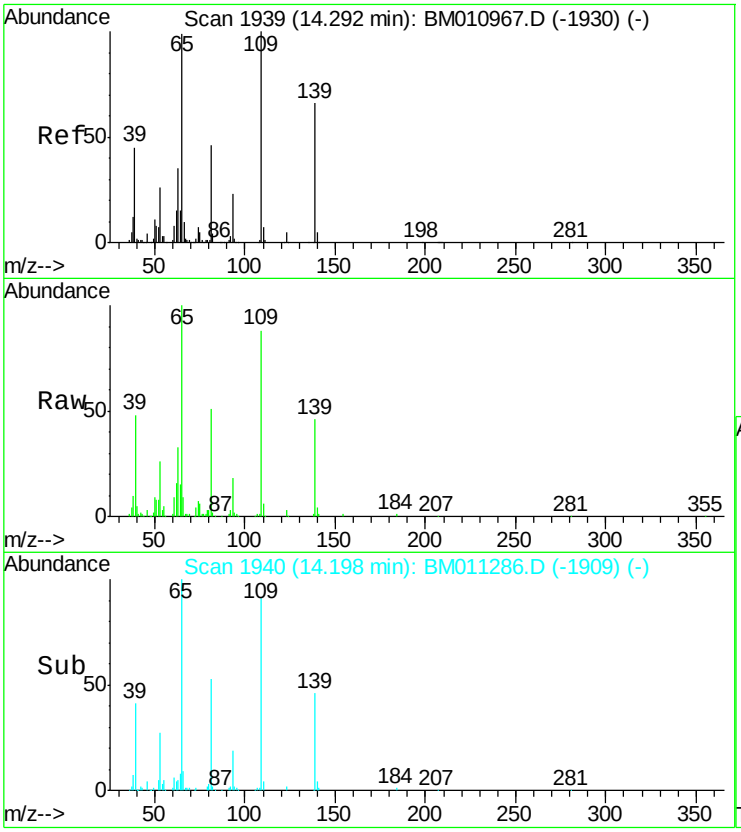




#54
Dibenzofuran
Concen: 44.55 ng
RT: 14.34 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:168 Resp: 1260044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 45.1 | 27.3 | 40.9# |
| 169 | 12.6 | 10.6 | 16.0 |



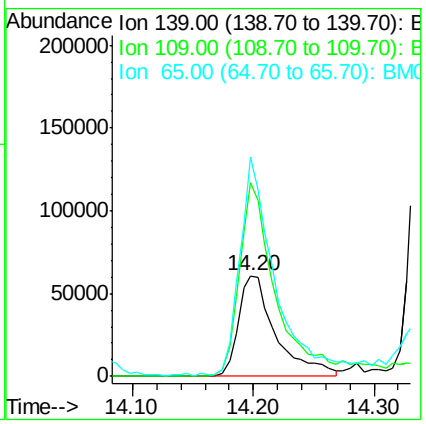


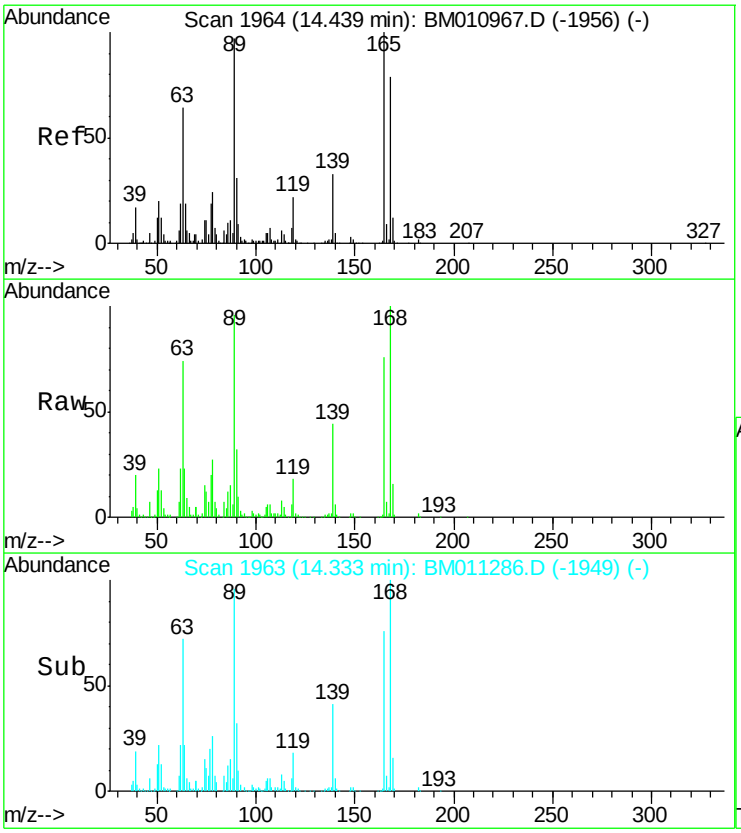

#55
4-Nitrophenol
Concen: 33.51 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:139 Resp: 131035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 192.3 | 130.0 | 170.0# |
| 65 | 217.5 | 130.0 | 170.0# |

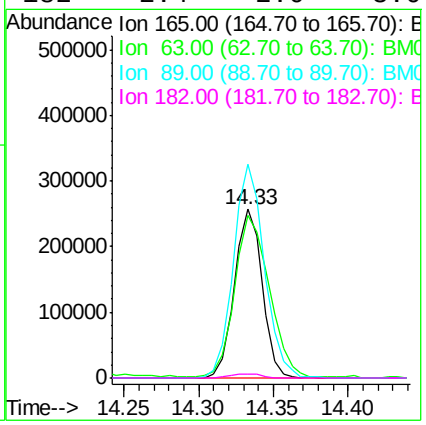


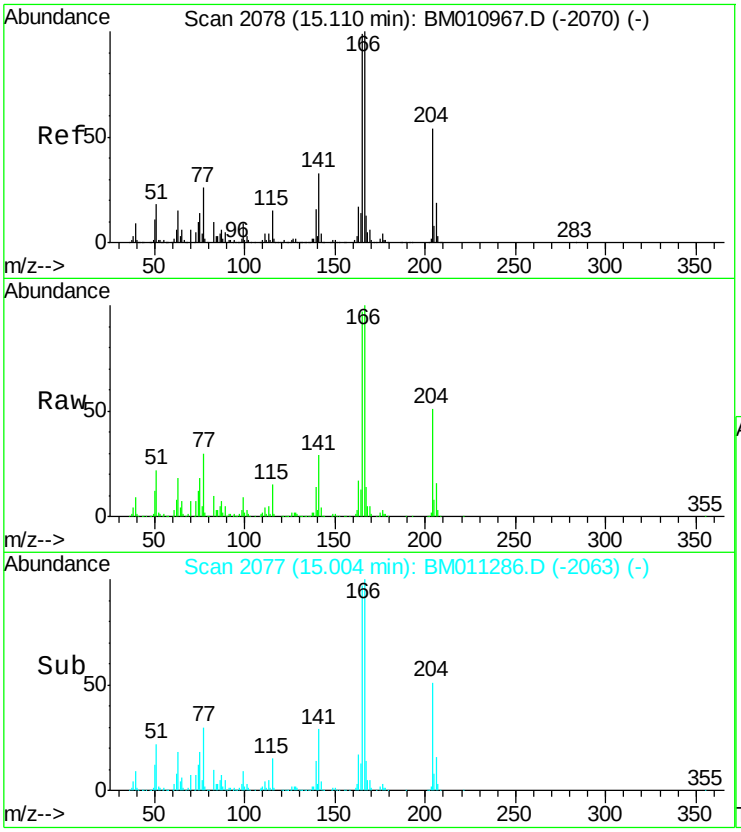




#56
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:165 Resp: 333718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 96.5 | 52.4 | 78.6# |
| 89 | 126.5 | 72.4 | 108.6# |
| 182 | 2.4 | 2.0 | 3.0 |



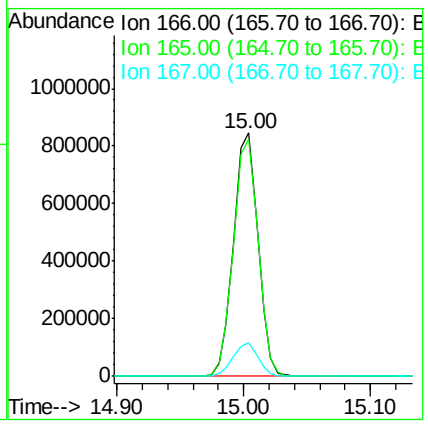


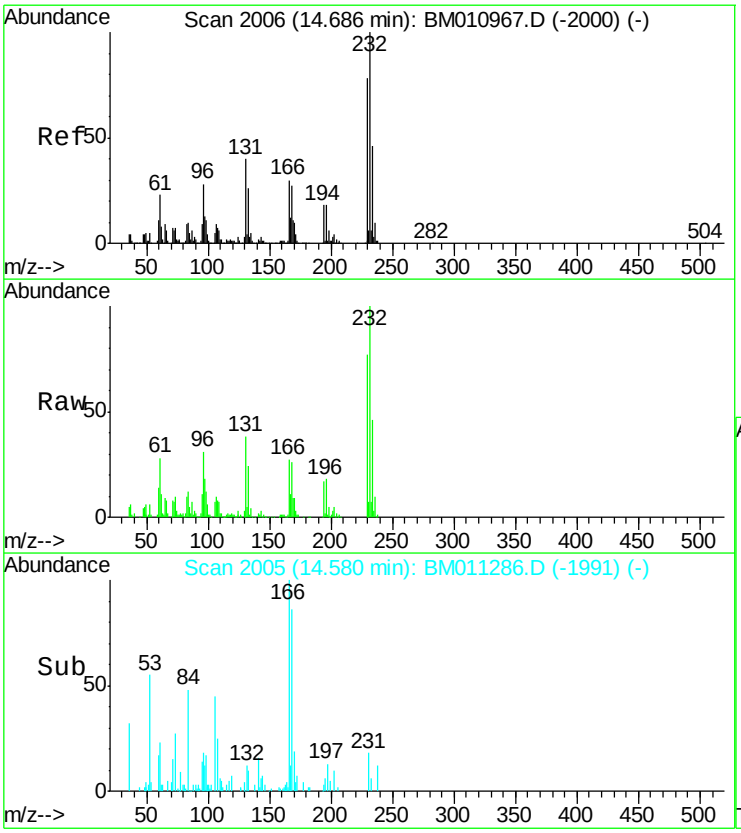

#57
Fluorene
Concen: 45.69 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:166 Resp: 1125121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 79.0 | 118.4 |
| 167 | 13.8 | 10.3 | 15.5 |

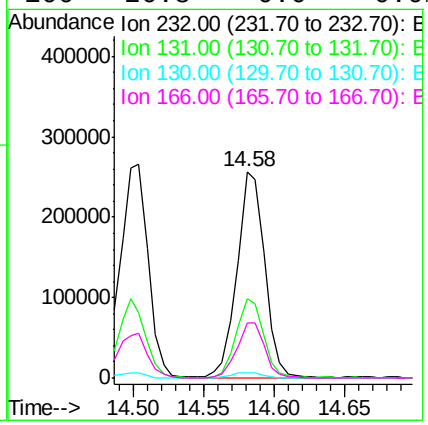


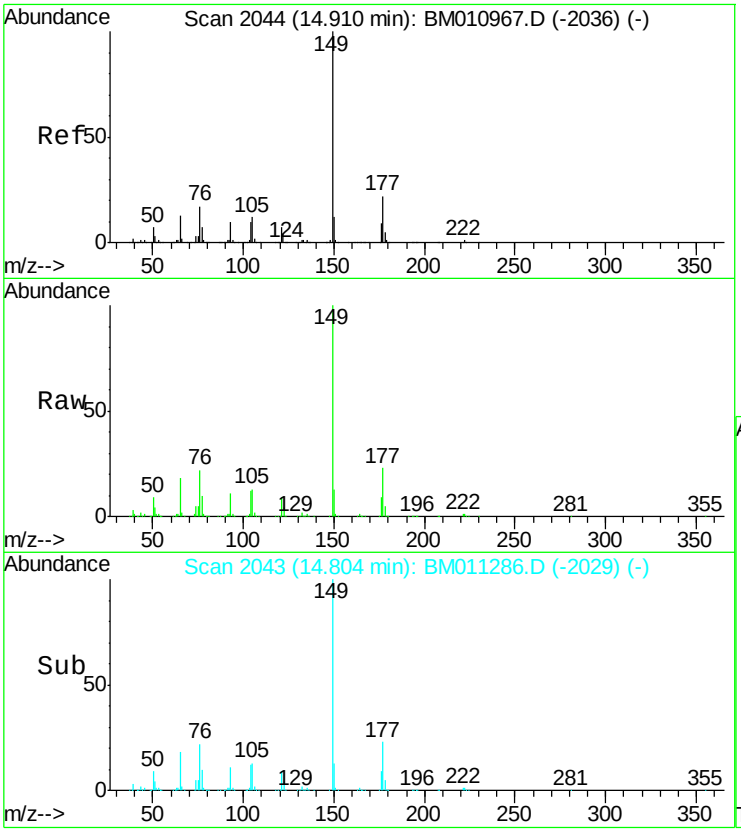




#58
2,3,4,6-Tetrachlorophenol
Concen: 47.10 ng
RT: 14.58 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:232 Resp: 350613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.9 | 0.0 | 0.0# |
| 130 | 3.0 | 0.0 | 0.0# |
| 166 | 26.8 | 0.0 | 0.0# |



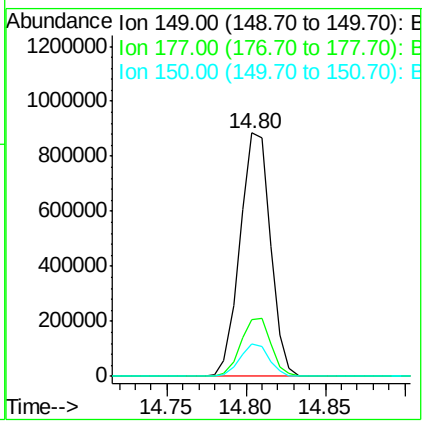


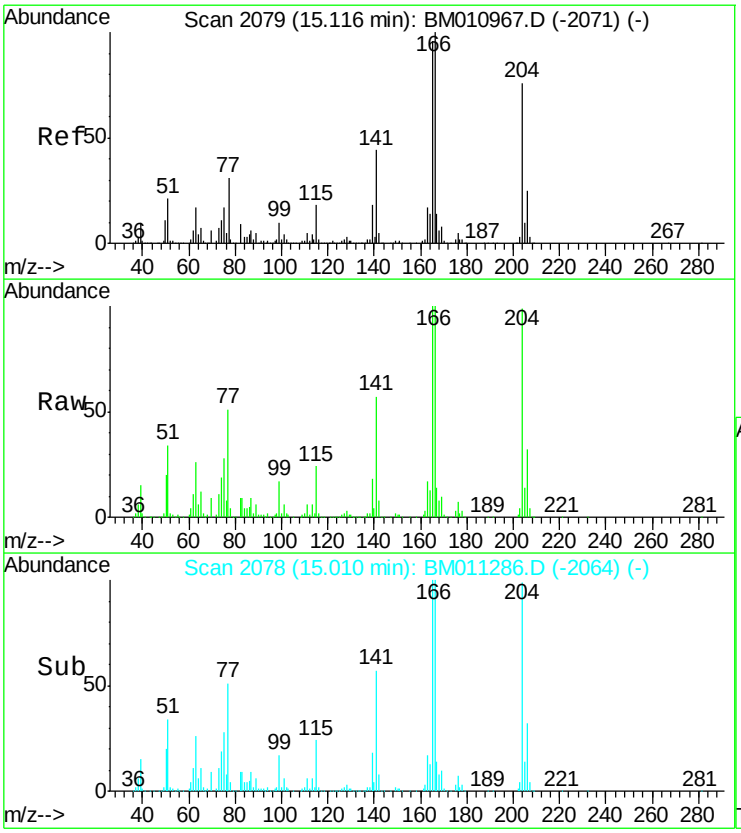

#59
Diethylphthalate
Concen: 45.52 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:149 Resp: 1179272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.3 | 18.3 | 27.5 |
| 150 | 13.2 | 9.8 | 14.8 |

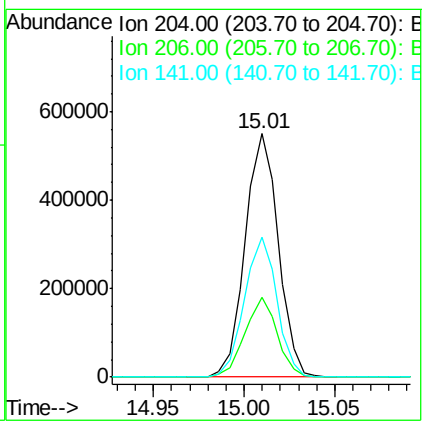


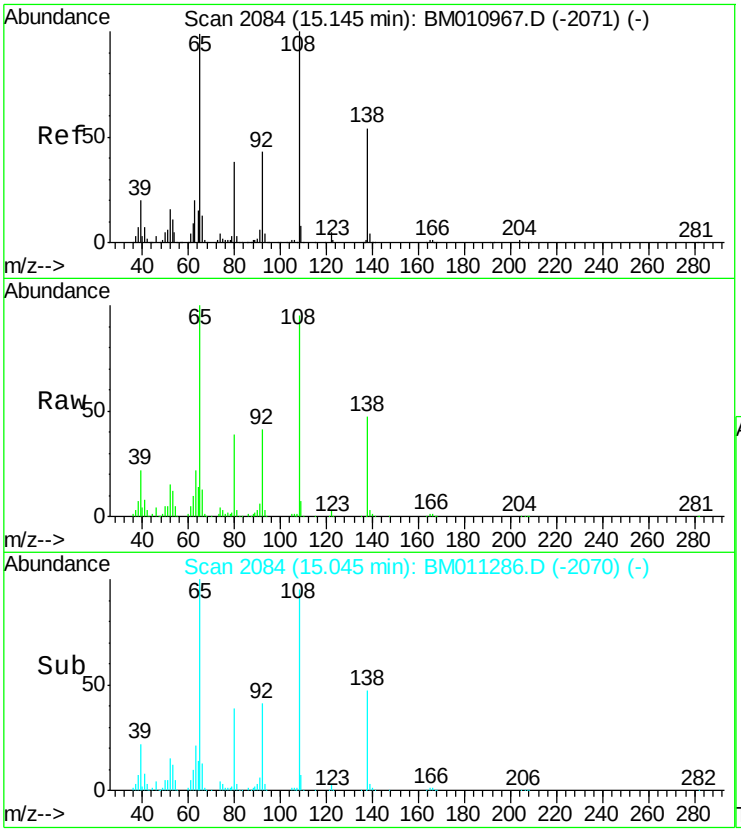




#60
4-Chlorophenyl-phenylether
Concen: 46.98 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:204 Resp: 698527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.6 | 26.6 | 39.8 |
| 141 | 57.4 | 45.2 | 67.8 |



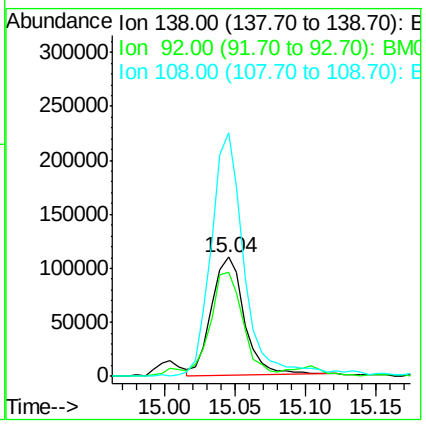


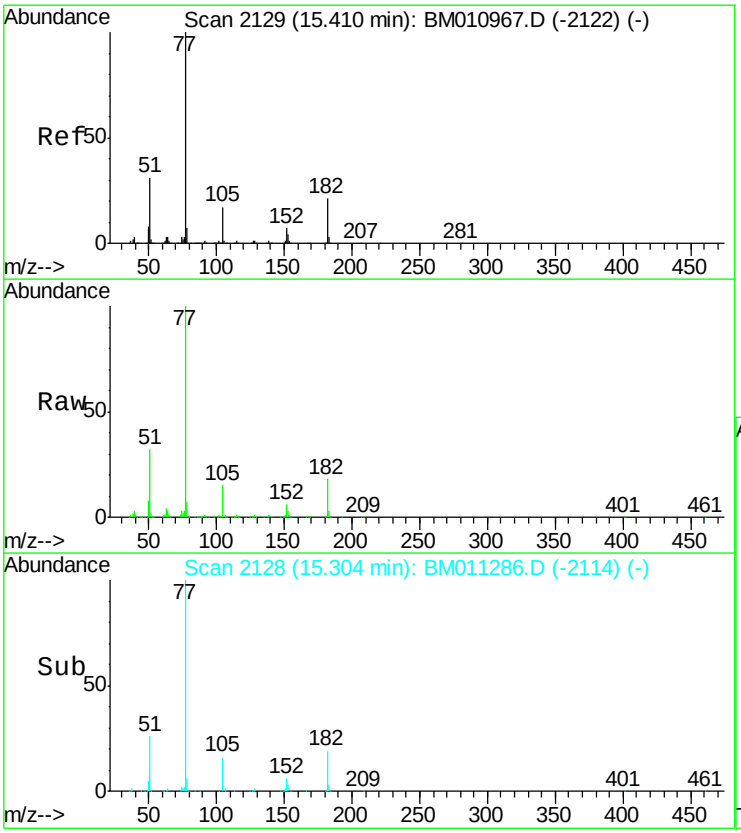

#61
4-Nitroaniline
Concen: 36.99 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:138 Resp: 174869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 87.7 | 16.7 | 56.7# |
| 108 | 204.8 | 37.6 | 77.6# |

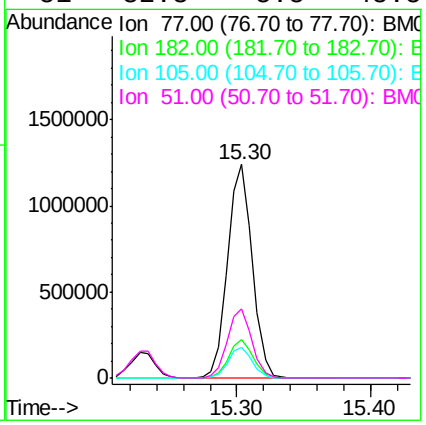


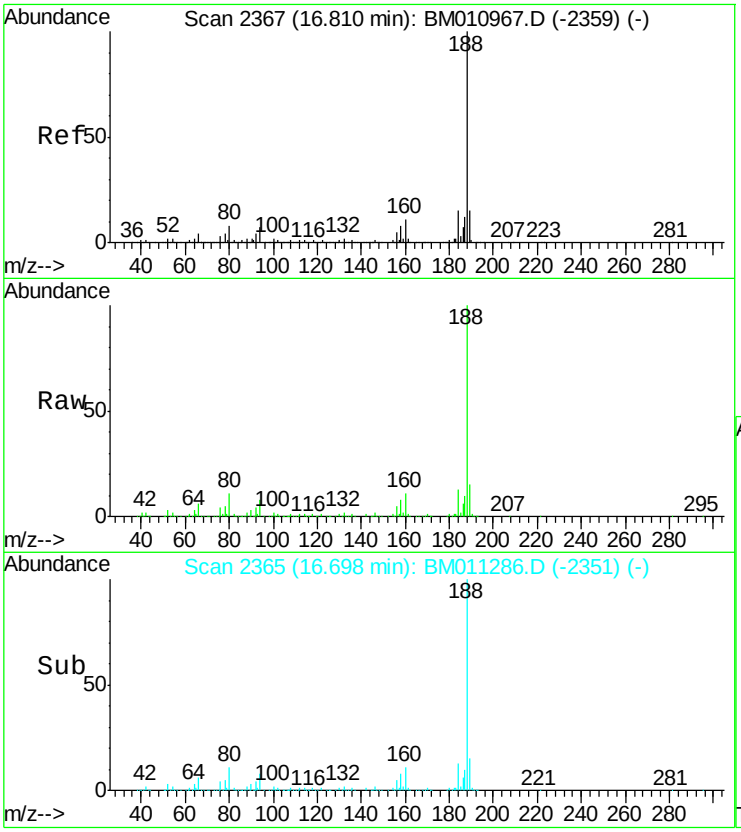




#62
Azobenzene
Concen: 57.70 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion: 77 Resp: 1599737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 18.0 | 6.5 | 46.5 |
| 105 | 14.6 | 3.8 | 43.8 |
| 51 | 32.3 | 5.5 | 45.5 |



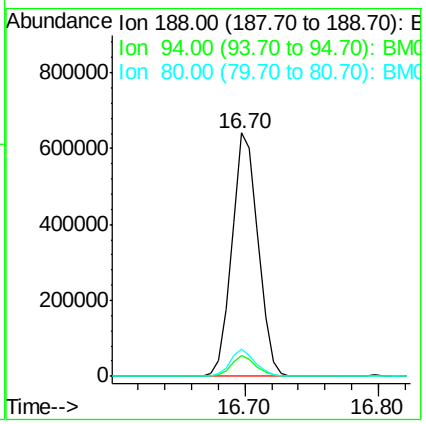


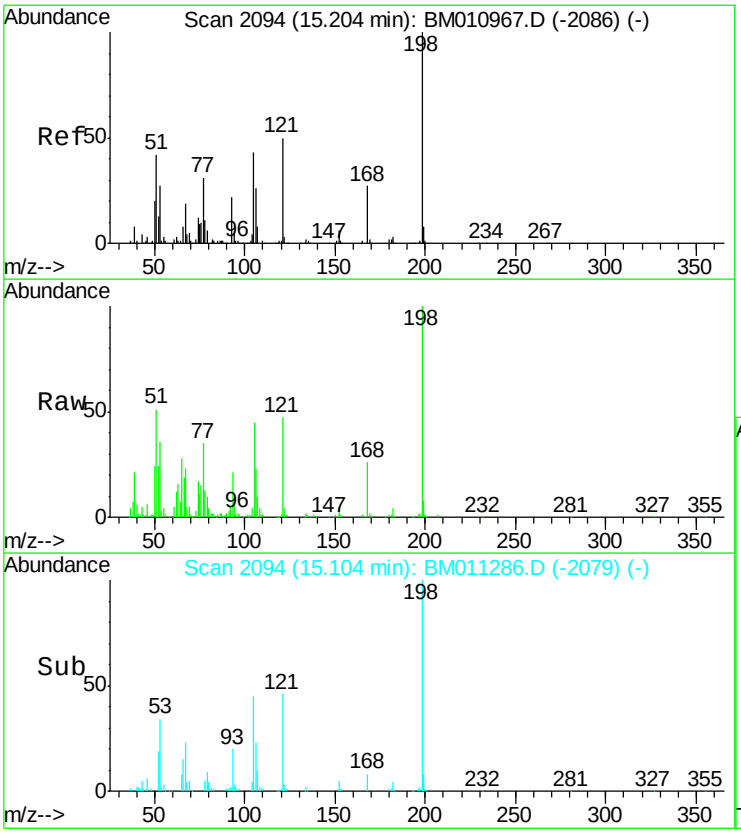

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:188 Resp: 873949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.3 | 8.7 | 13.1# |
| 80 | 11.0 | 9.3 | 13.9 |

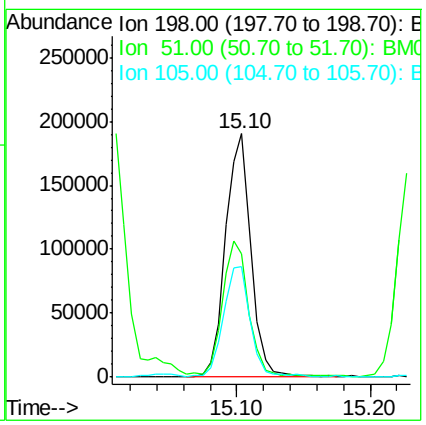


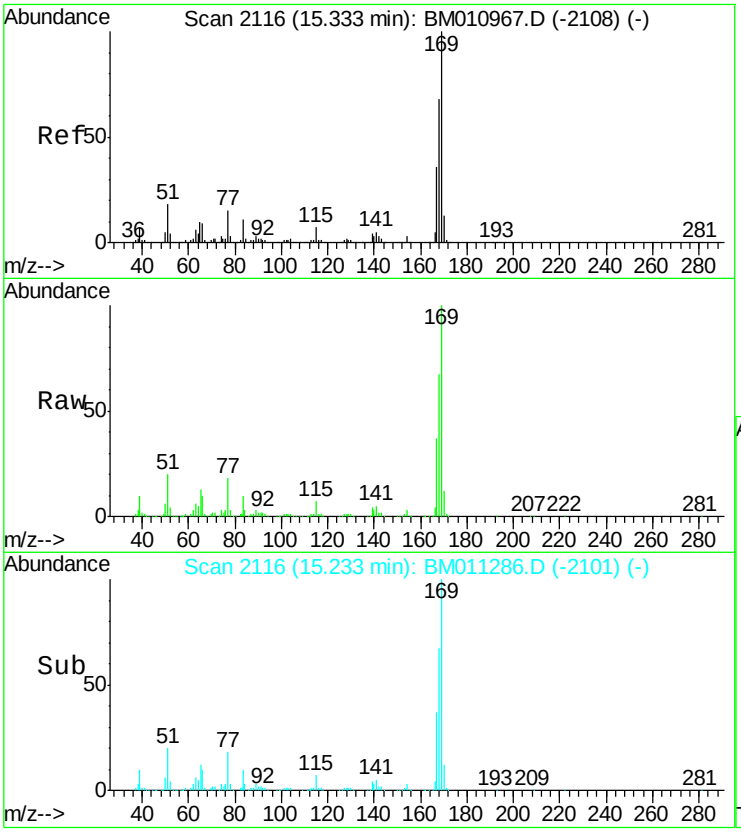




#64
4,6-Dinitro-2-methylphenol
Concen: 43.24 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:198 Resp: 255813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 50.9 | 28.8 | 68.8 |
| 105 | 45.4 | 30.5 | 70.5 |



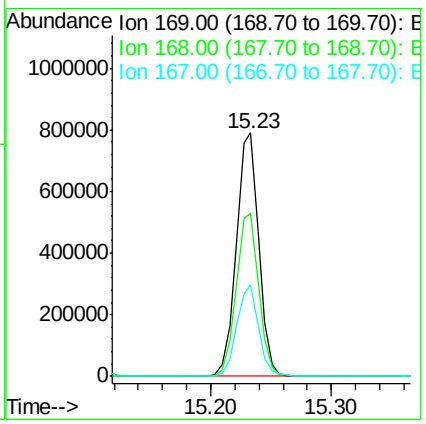


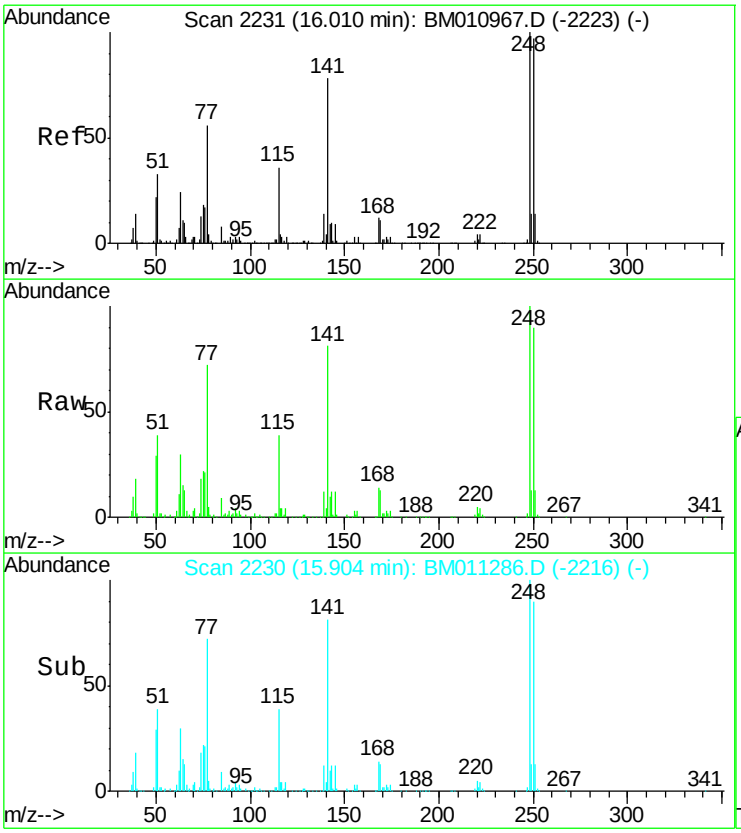

#65
n-Nitrosodiphenylamine
Concen: 41.01 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:169 Resp: 1025734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.8 | 53.9 | 80.9 |
| 167 | 37.4 | 28.9 | 43.3 |

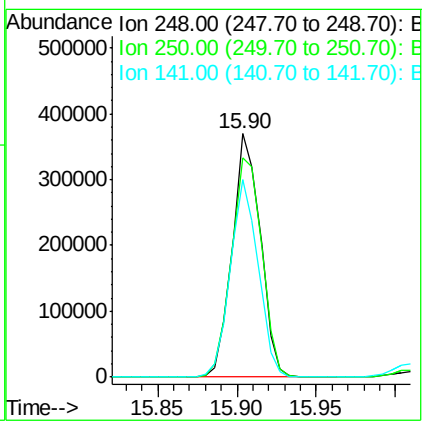


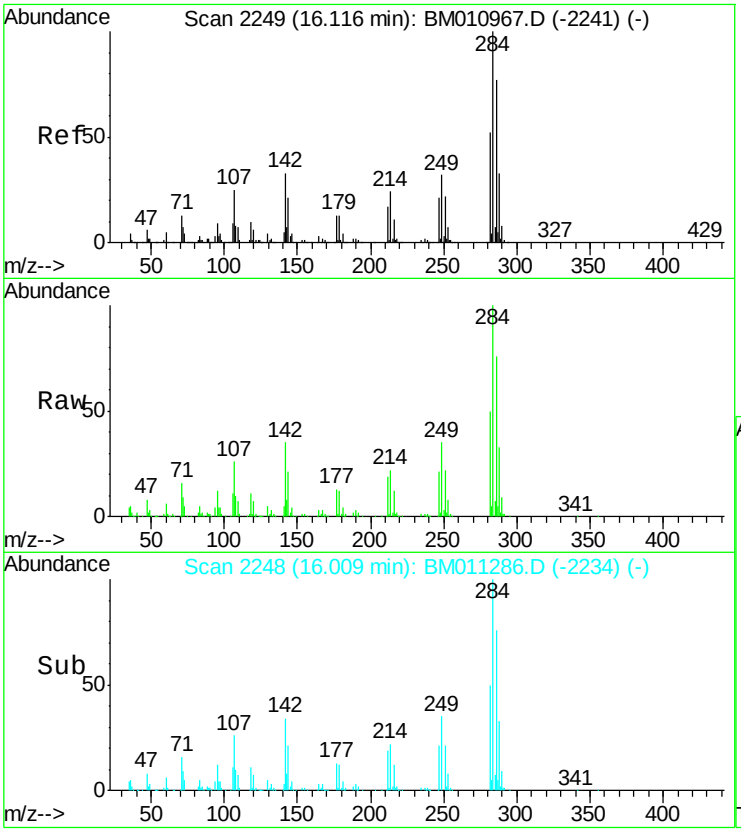




#66
4-Bromophenyl-phenylether
Concen: 40.35 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:248 Resp: 453313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 90.3 | 77.4 | 116.0 |
| 141 | 81.3 | 45.2 | 67.8# |



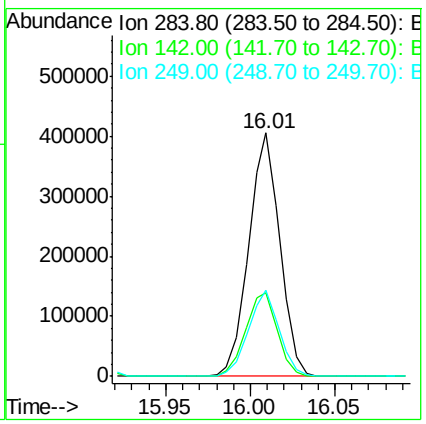


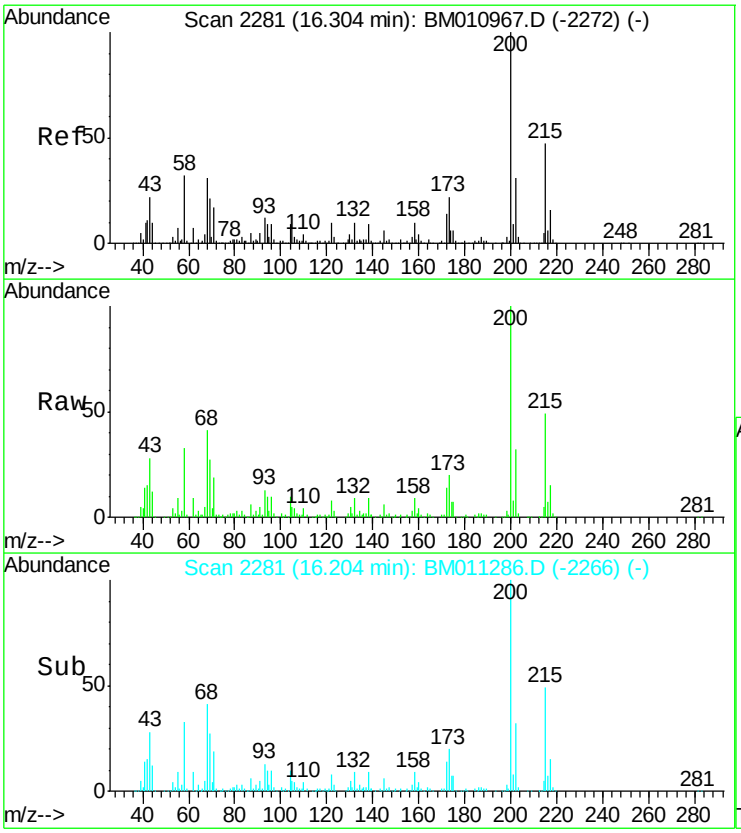

#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:284 Resp: 517884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.6 | 20.4 | 30.6# |
| 249 | 35.3 | 23.8 | 35.6 |

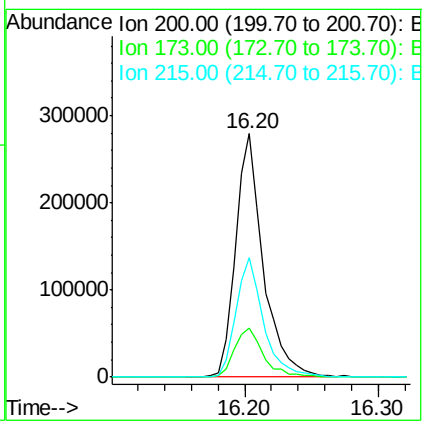


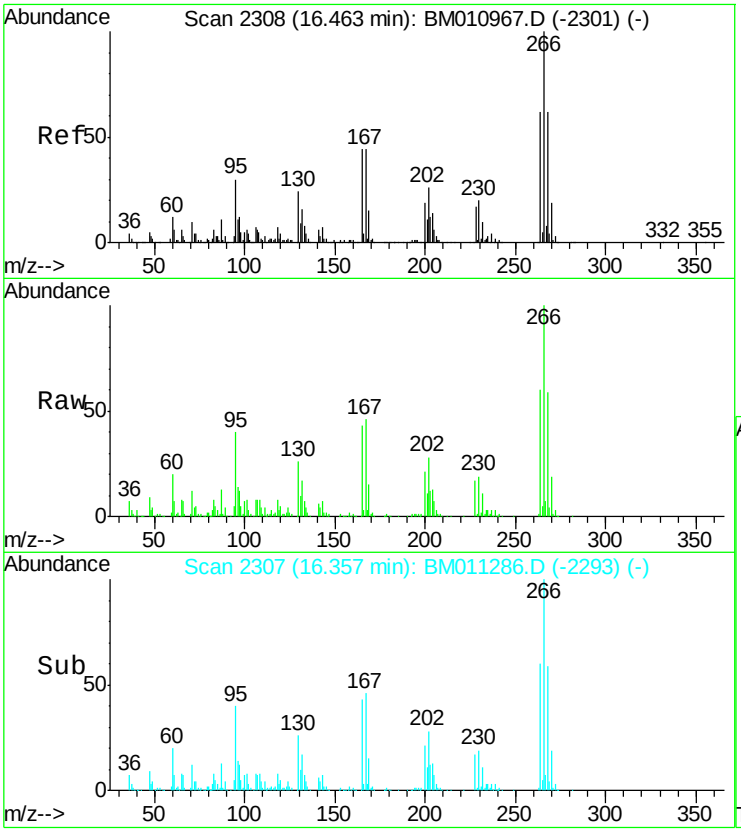




#68
Atrazine
Concen: 39.95 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:200 Resp: 400389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 20.2 | 4.8 | 44.8 |
| 215 | 48.9 | 26.9 | 66.9 |



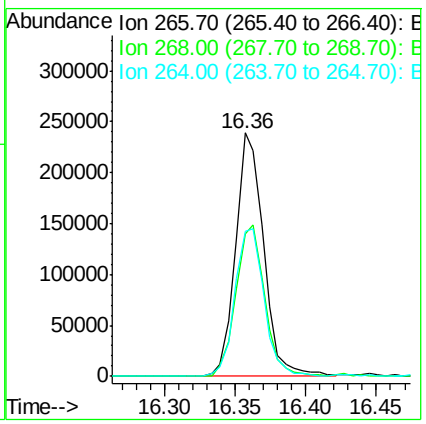


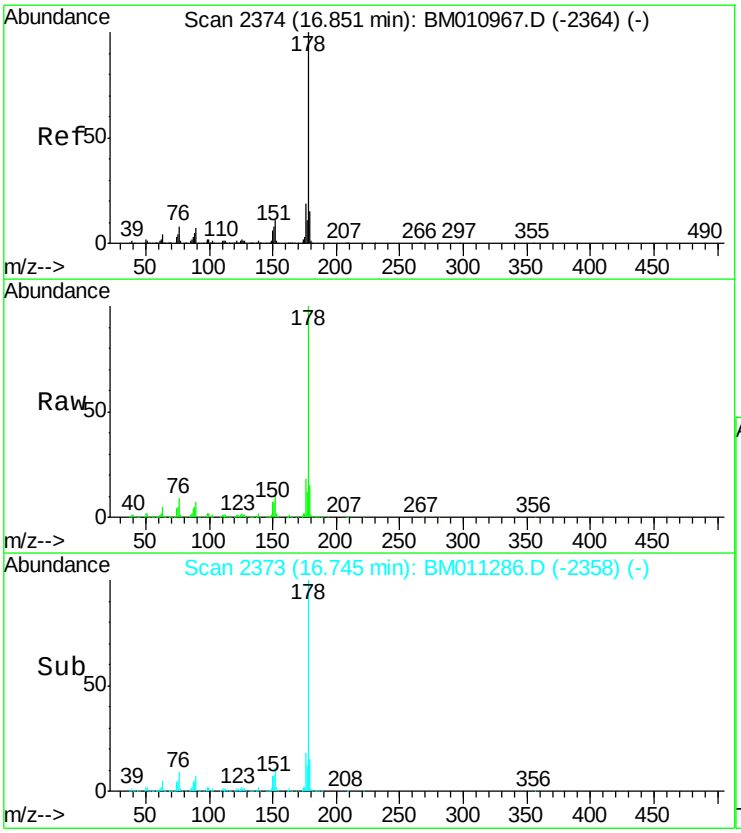

#69
Pentachlorophenol
Concen: 41.08 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:266 Resp: 331086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 58.7 | 52.0 | 78.0 |
| 264 | 59.6 | 49.0 | 73.4 |

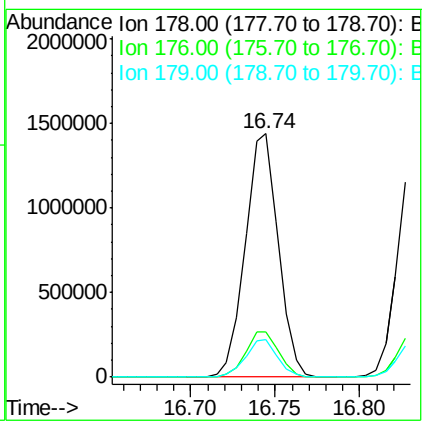


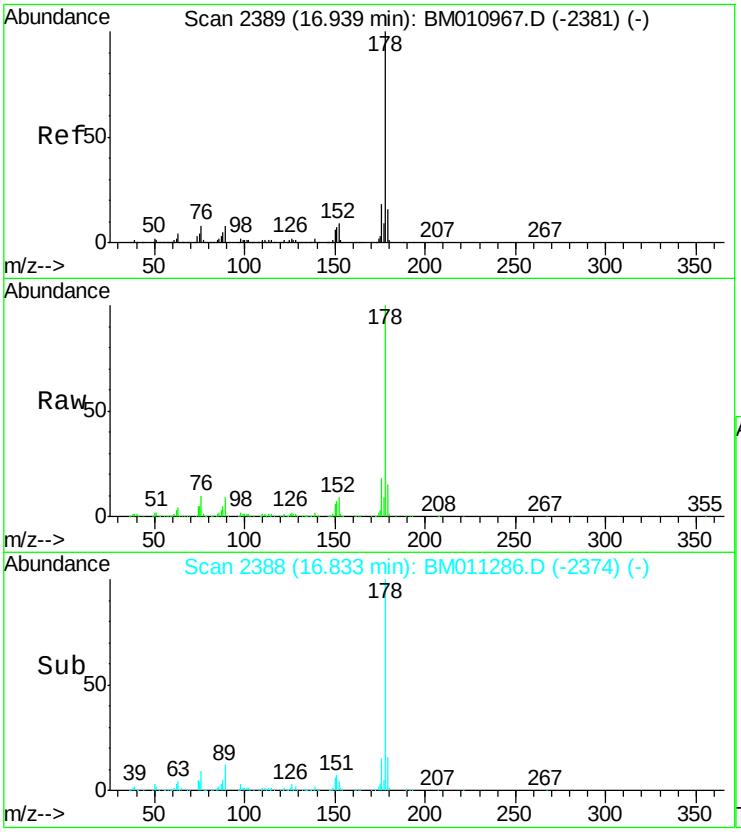




#70
Phenanthrene
Concen: 42.83 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:178 Resp: 1959794

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



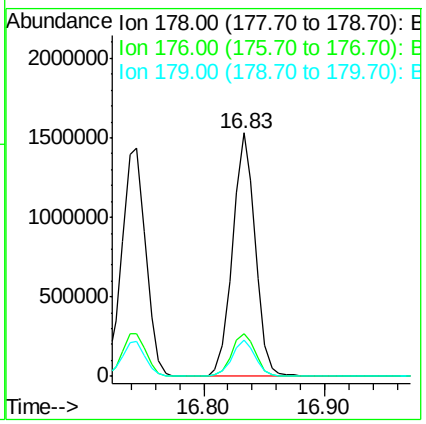


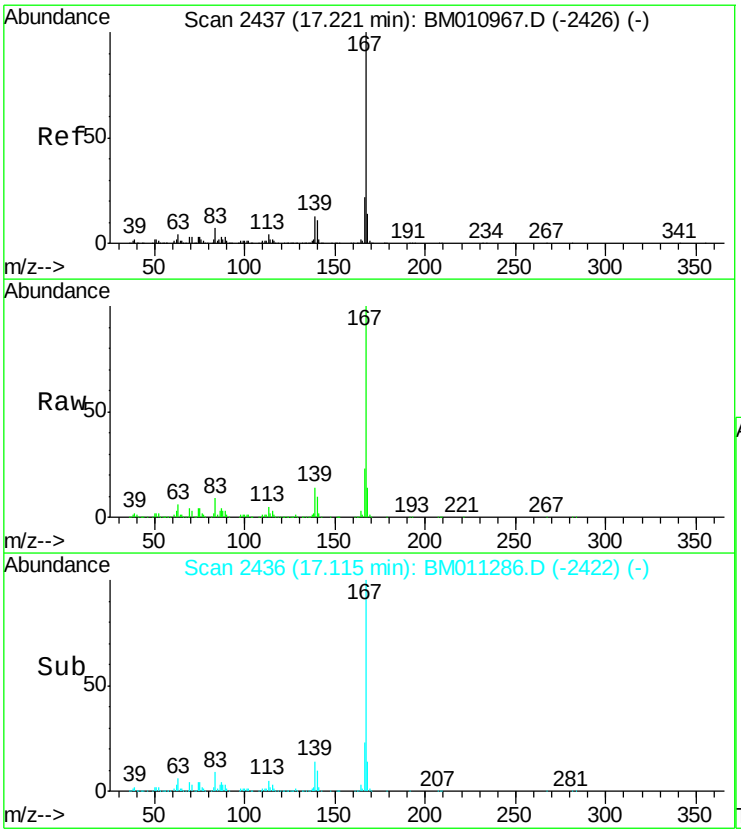

#71
Anthracene
Concen: 43.79 ng
RT: 16.83 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:178 Resp: 1998621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.6 | 14.6 | 22.0 |
| 179 | 15.0 | 12.6 | 19.0 |

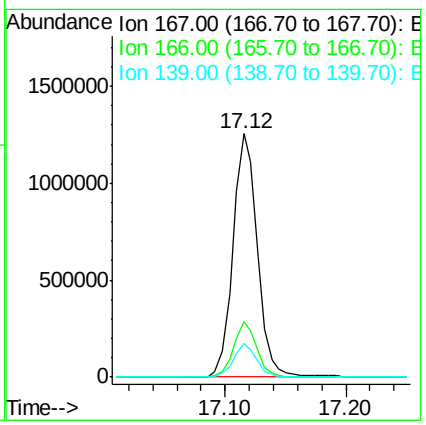


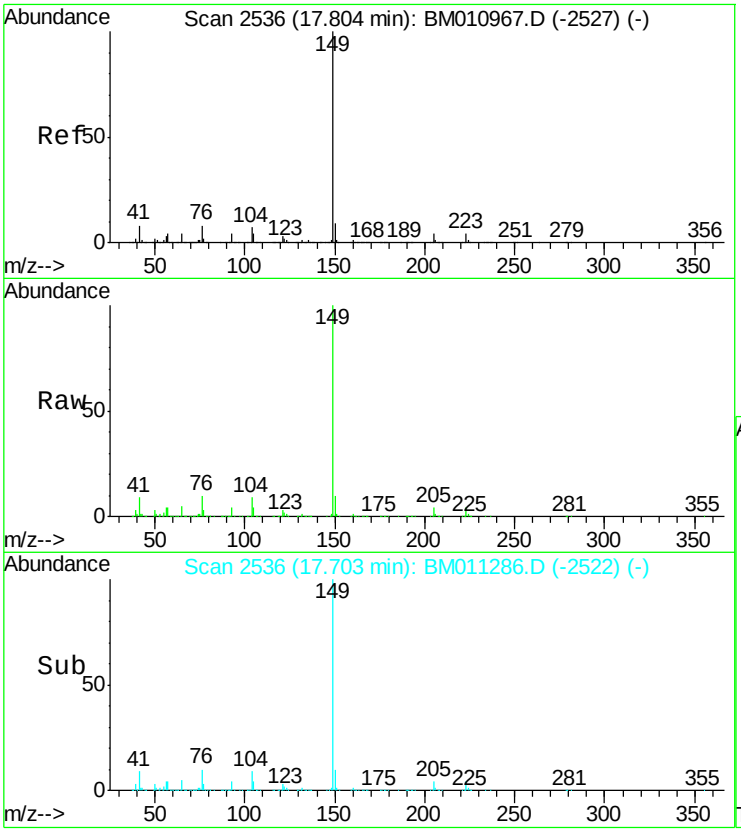




#72
Carbazole
Concen: 44.29 ng
RT: 17.12 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:167 Resp: 1767812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 17.2 | 25.8 |
| 139 | 13.6 | 10.8 | 16.2 |



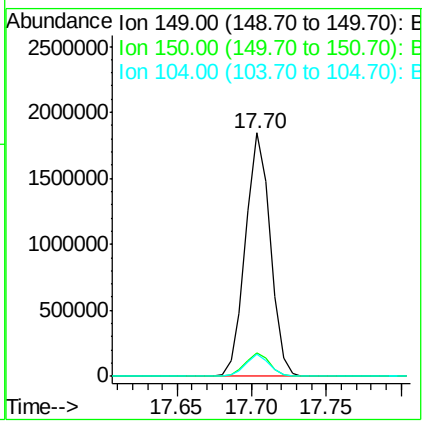


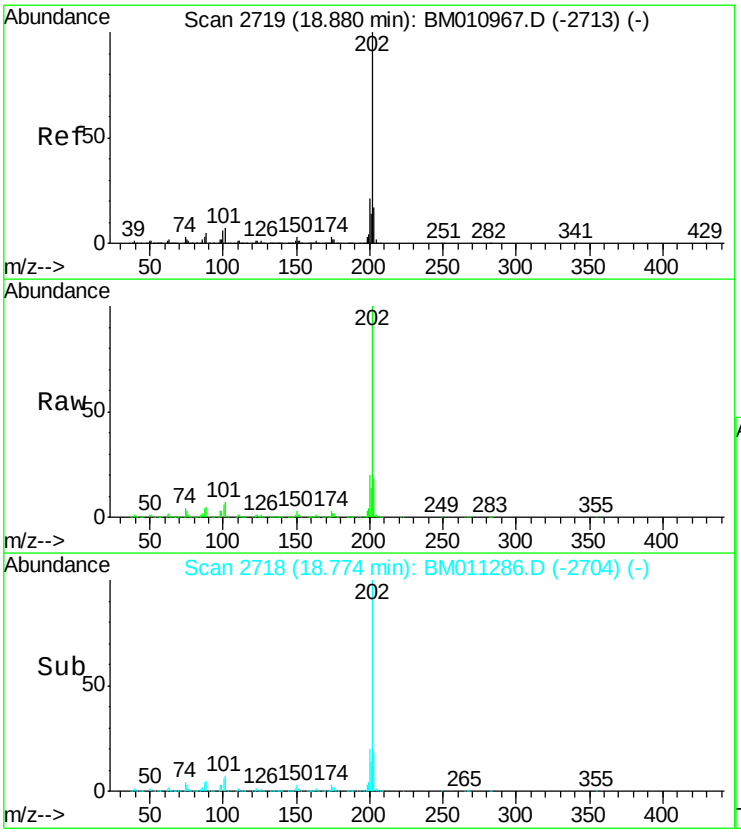

#73
Di-n-butylphthalate
Concen: 43.19 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:149 Resp: 2099371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.5 | 11.3 |
| 104 | 9.0 | 3.7 | 5.5# |

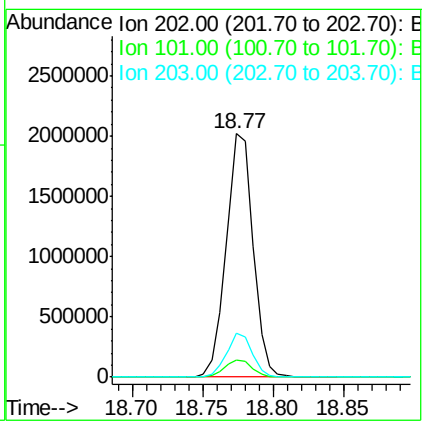


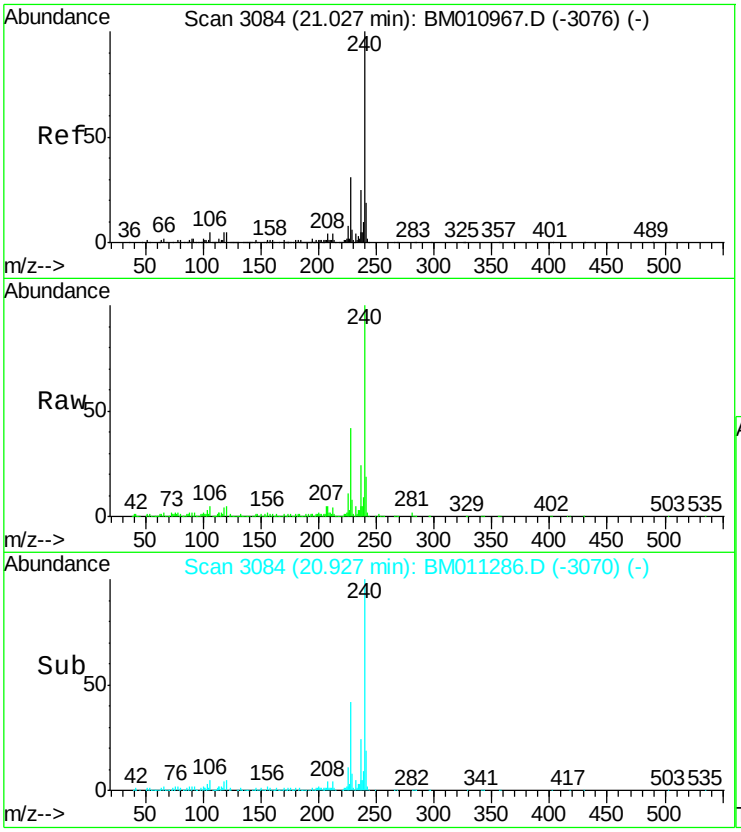




#74
Fluoranthene
Concen: 47.21 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:202 Resp: 2677229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.0 | 0.0 | 28.7 |
| 203 | 17.9 | 0.0 | 37.2 |



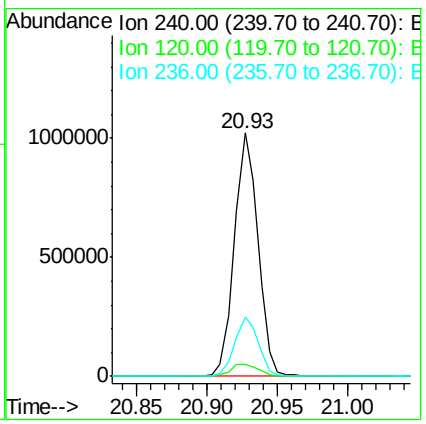


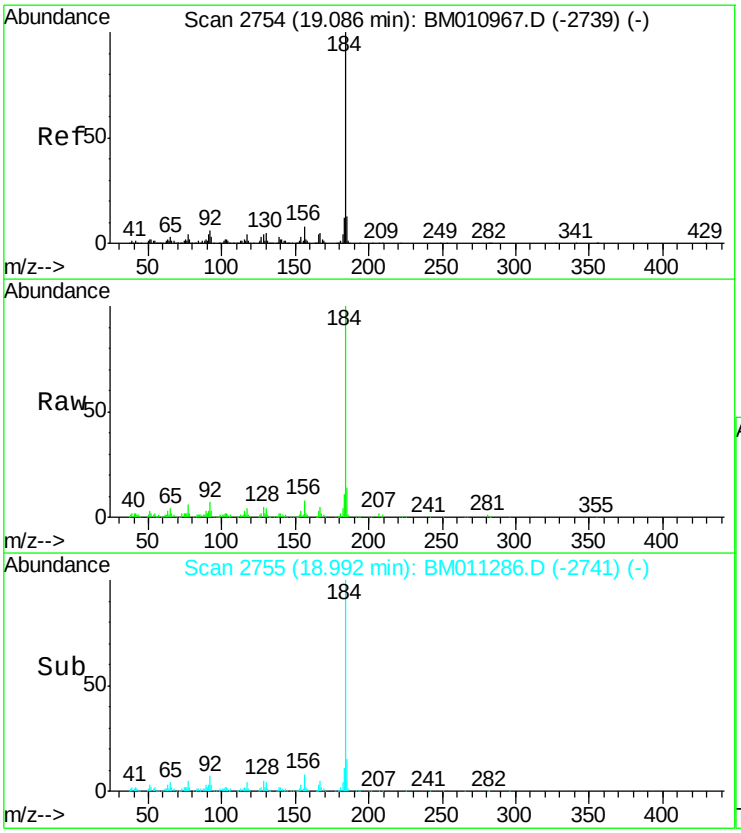

#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:240 Resp: 1195041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.9 | 8.2 | 12.2# |
| 236 | 24.1 | 20.0 | 30.0 |

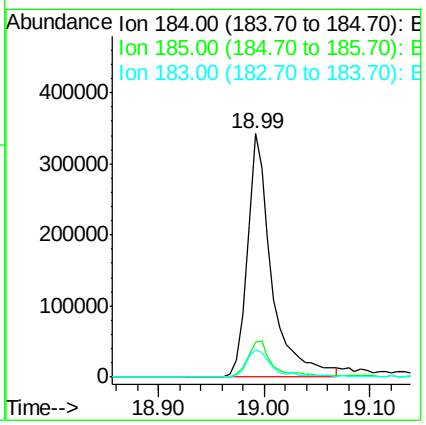


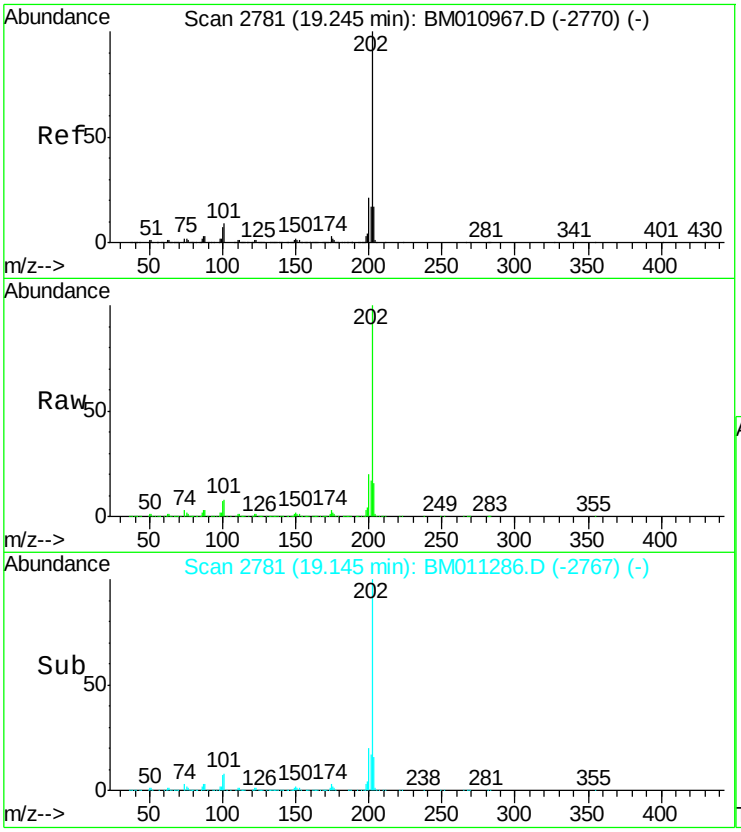




#76
Benzidine
Concen: 19.00 ng
RT: 18.99 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:184 Resp: 543084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 11.3 | 16.9 |
| 183 | 11.4 | 8.9 | 13.3 |



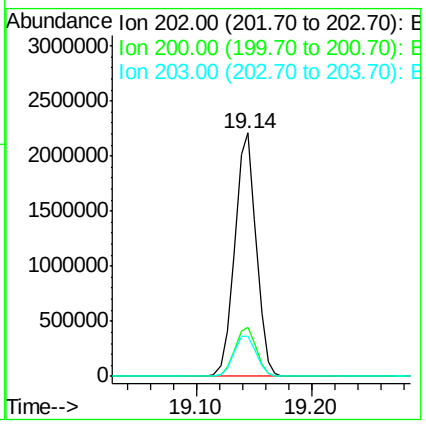


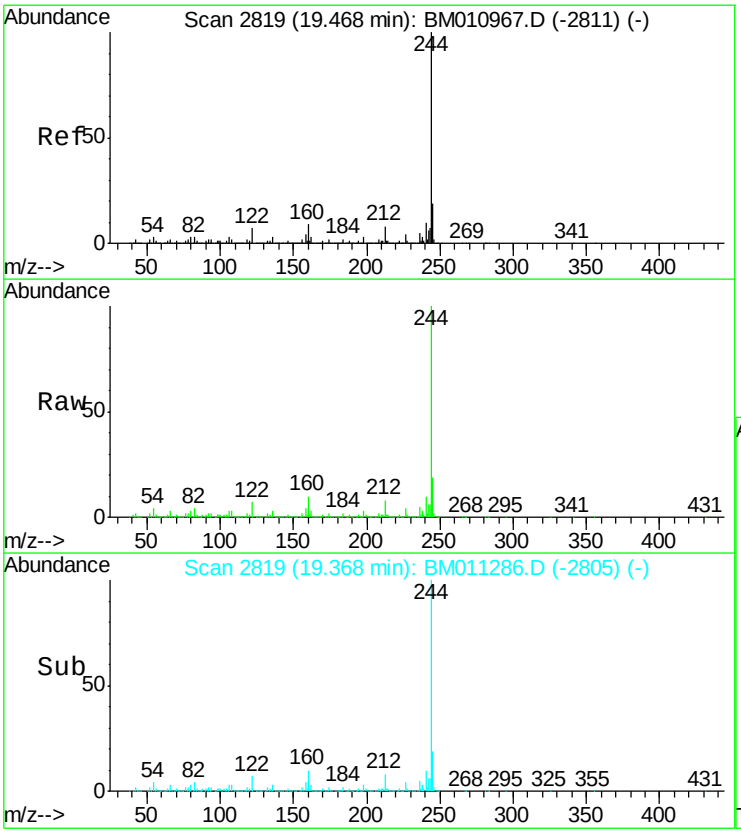

#77
Pyrene
Concen: 39.90 ng
RT: 19.14 min Scan# 2781
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:202 Resp: 2833118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 16.9 | 25.3 |
| 203 | 16.4 | 14.1 | 21.1 |

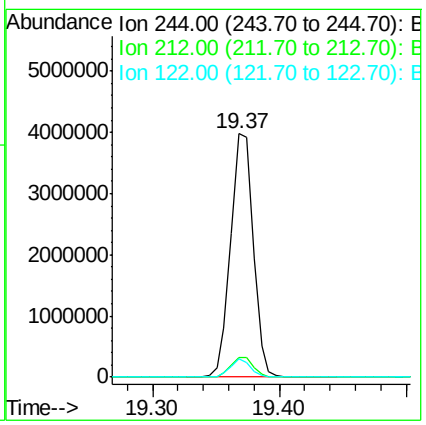


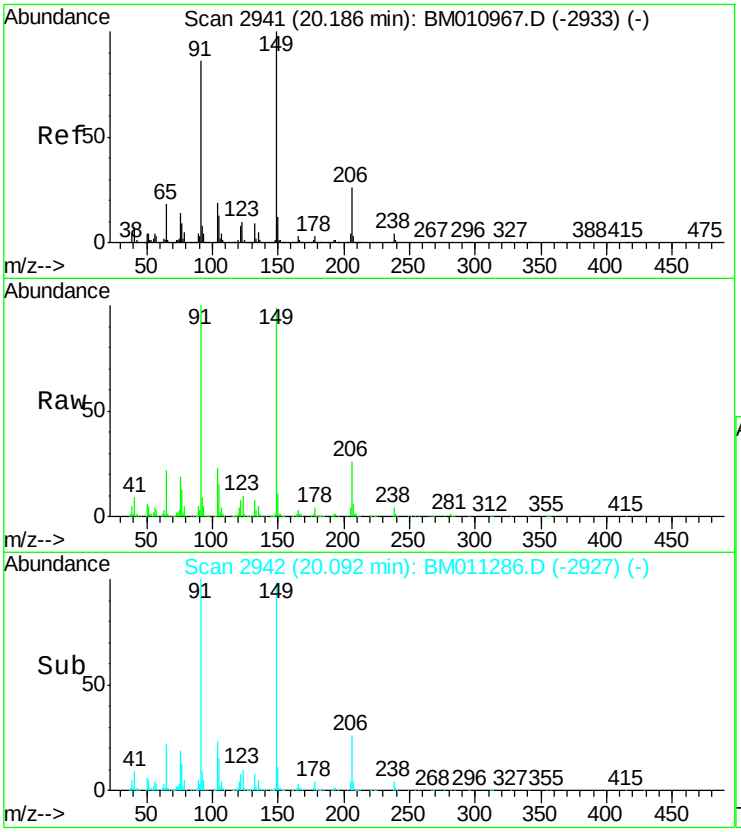




#78
Terphenyl-d14
Concen: 80.82 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:244 Resp: 4875526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 4.9 | 7.3# |
| 122 | 7.3 | 6.2 | 9.4 |



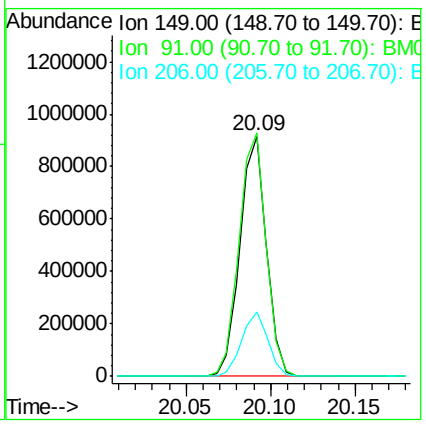


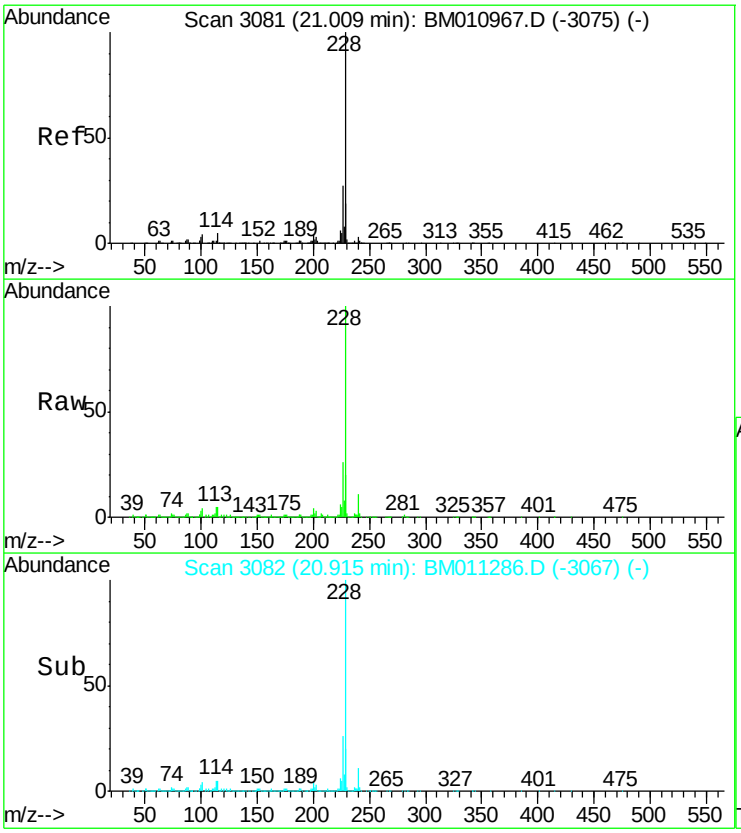

#79
Butylbenzylphthalate
Concen: 39.58 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:149 Resp: 999413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 101.4 | 50.1 | 75.1# |
| 206 | 26.8 | 16.2 | 24.2# |

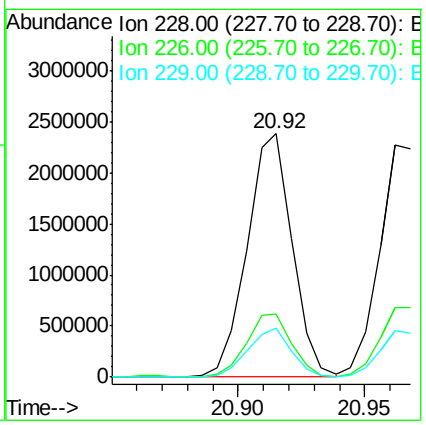


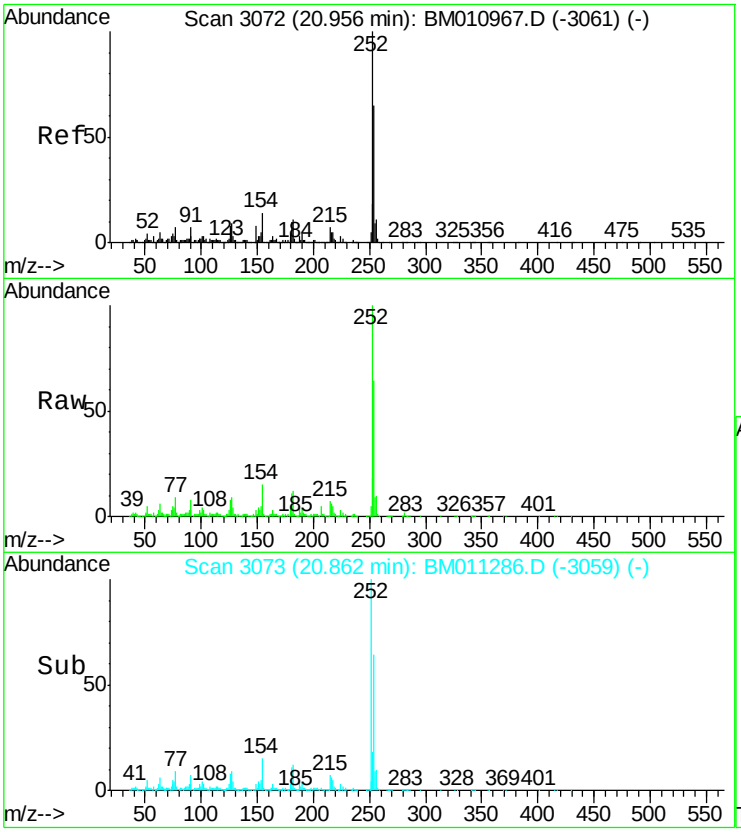




#80
Benzo(a)anthracene
Concen: 43.03 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:228 Resp: 2936042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.1 | 21.7 | 32.5 |
| 229 | 20.0 | 16.0 | 24.0 |



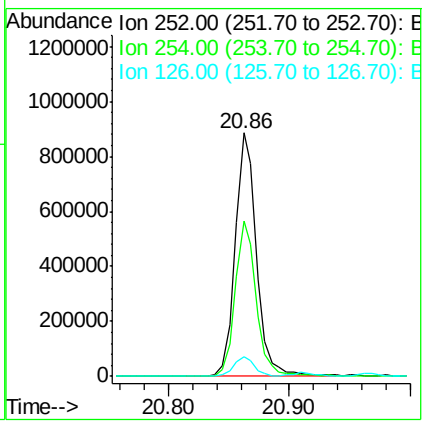


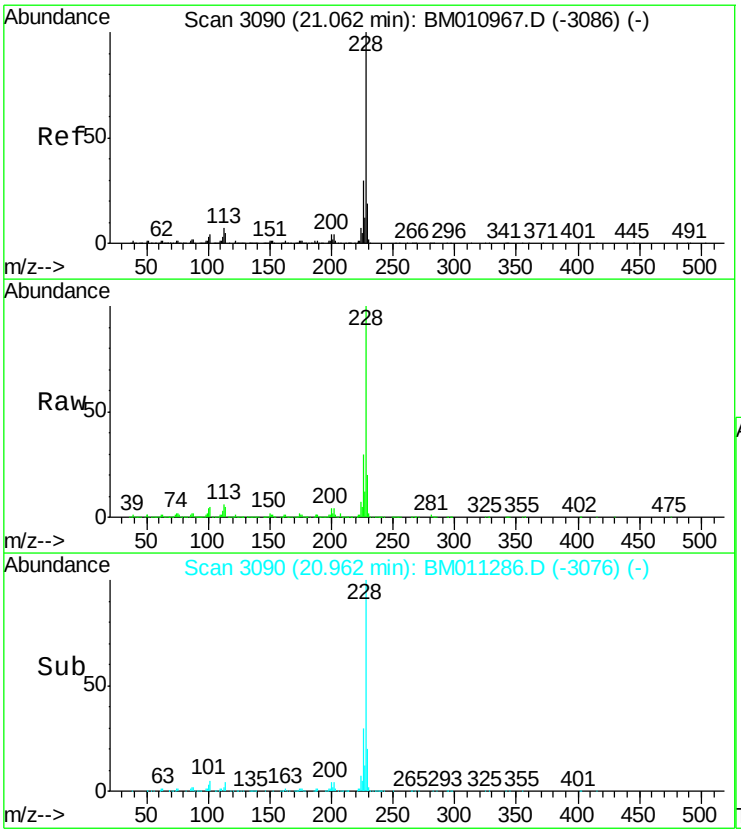

#81
3,3'-Dichlorobenzidine
Concen: 40.77 ng
RT: 20.86 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:252 Resp: 1091286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.8 | 51.9 | 77.9 |
| 126 | 8.2 | 9.8 | 14.8# |

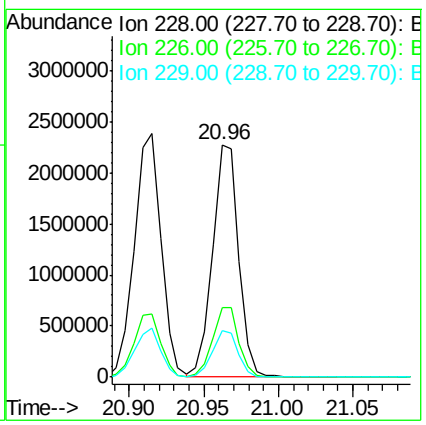


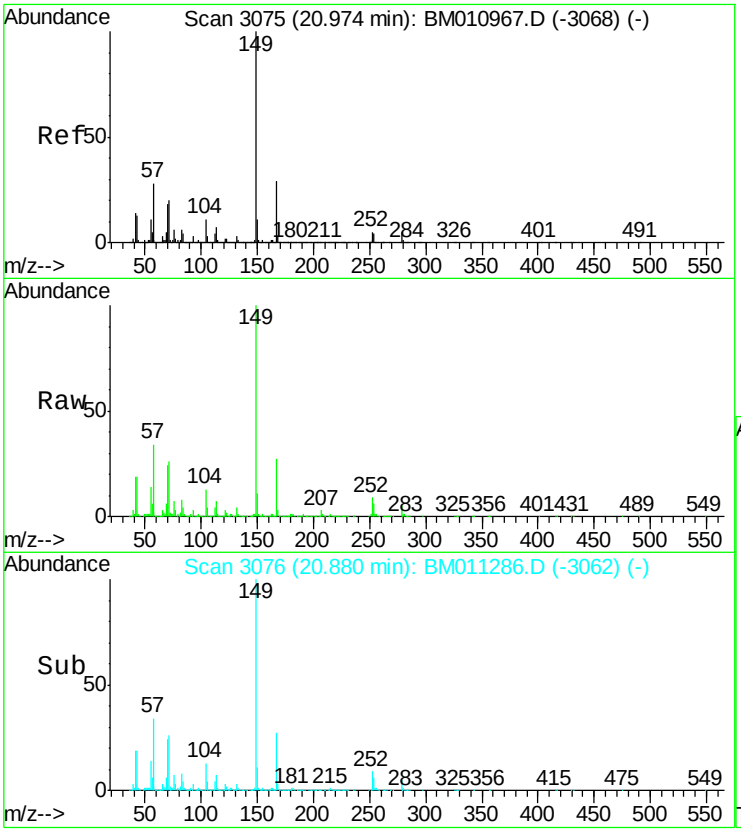




#82
Chrysene
Concen: 42.44 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:228 Resp: 2779922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.1 | 36.1 |
| 229 | 19.9 | 15.5 | 23.3 |



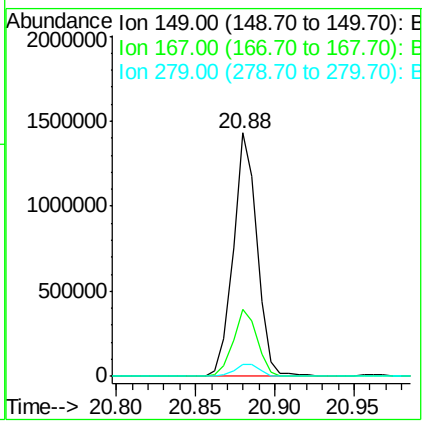


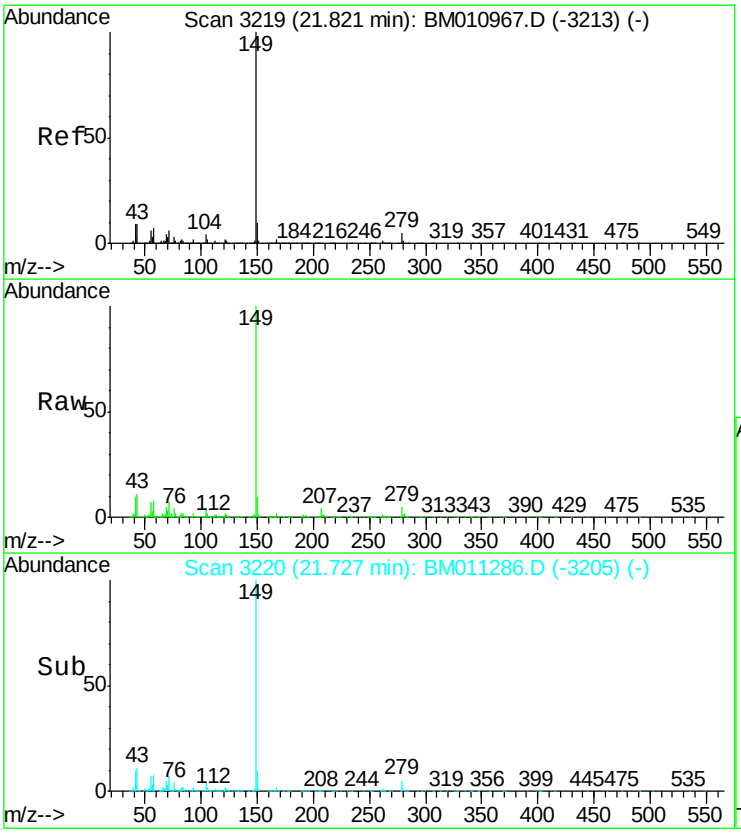

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.94 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:149 Resp: 1483496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 22.4 | 33.6 |
| 279 | 4.8 | 3.4 | 5.0 |

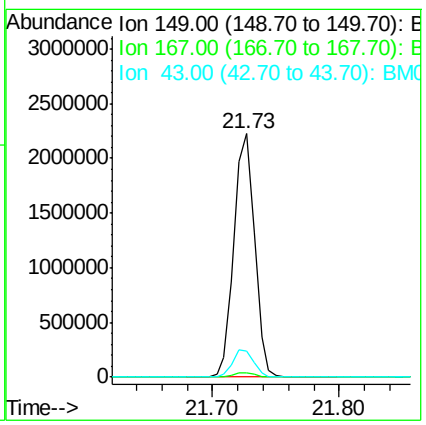


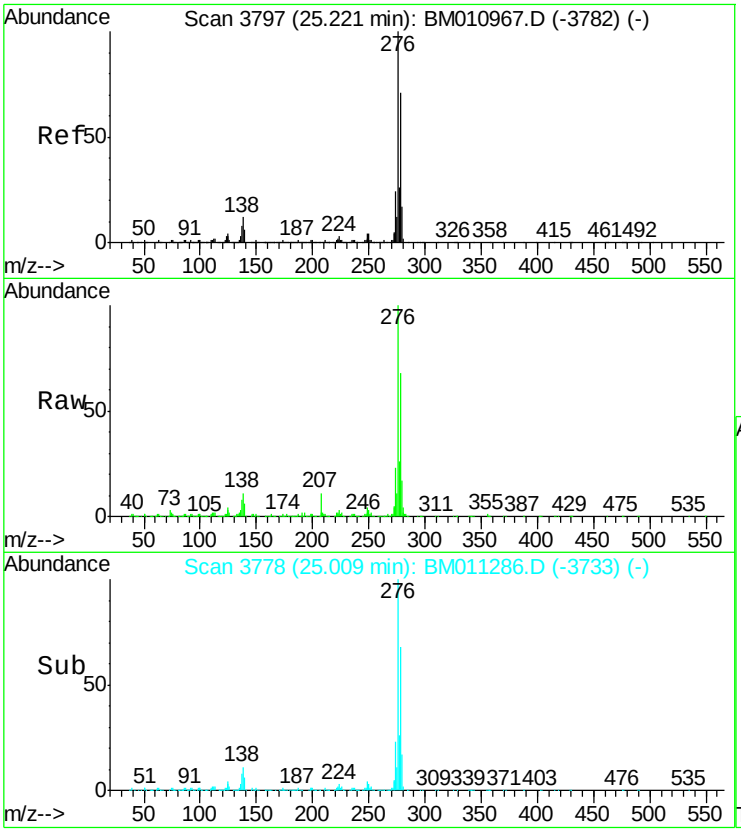




#84
Di-n-octyl phthalate
Concen: 41.43 ng
RT: 21.73 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:149 Resp: 2497807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.2 | 1.8# |
| 43 | 11.6 | 7.3 | 10.9# |



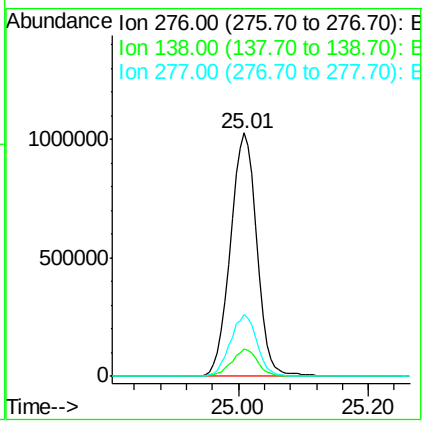


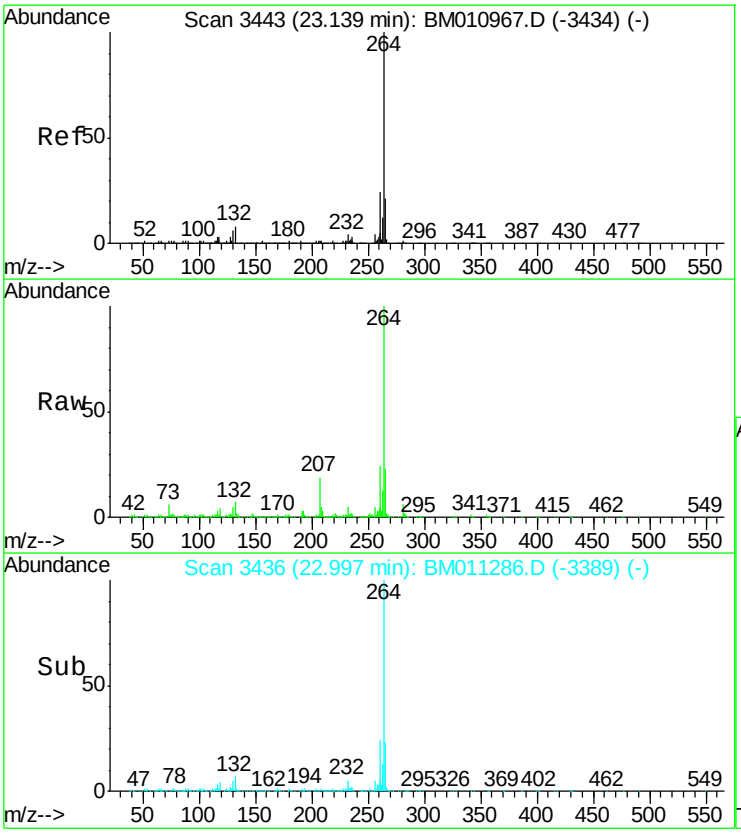

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.57 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.04 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:276 Resp: 2887601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 11.0 | 12.0 | 18.0# |
| 277 | 25.7 | 20.0 | 30.0 |

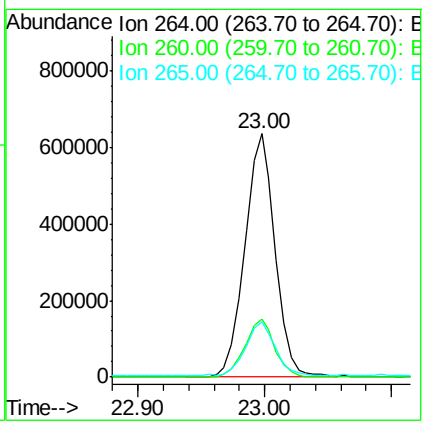


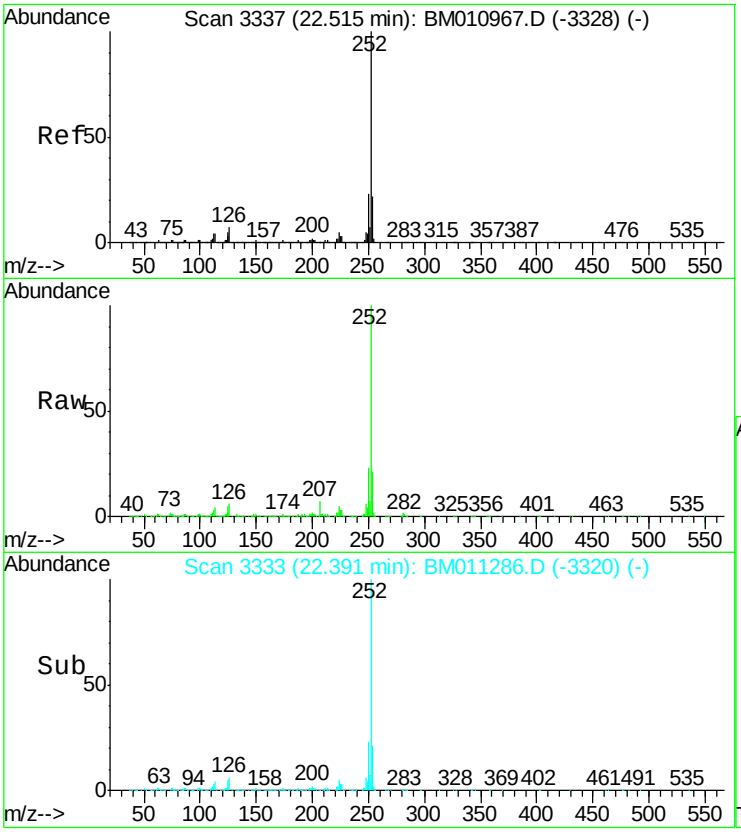




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:264 Resp: 1050303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 18.6 | 27.8 |
| 265 | 22.5 | 17.3 | 25.9 |



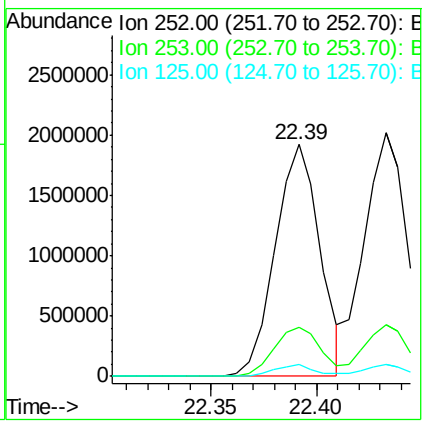


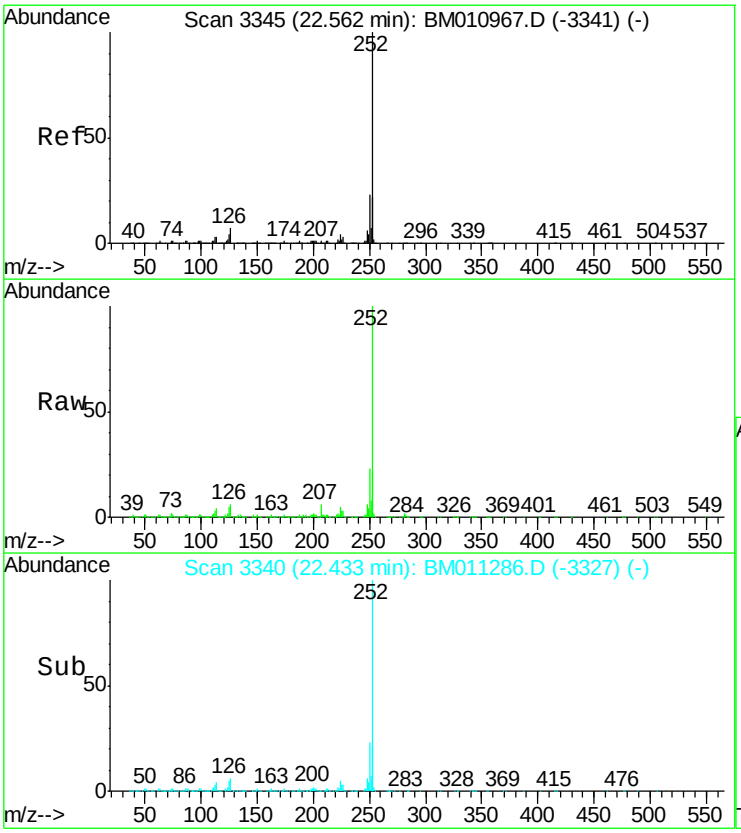

#87
Benzo(b)fluoranthene
Concen: 41.93 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:252 Resp: 2826405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 18.0 | 27.0 |
| 125 | 4.9 | 9.9 | 14.9# |

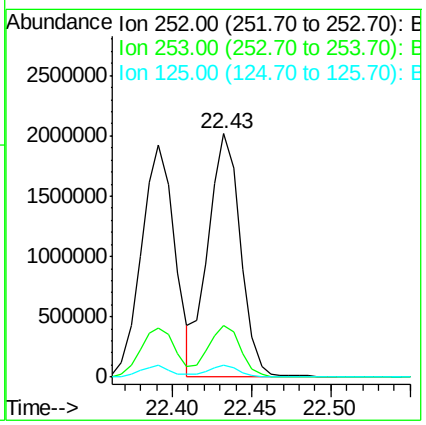


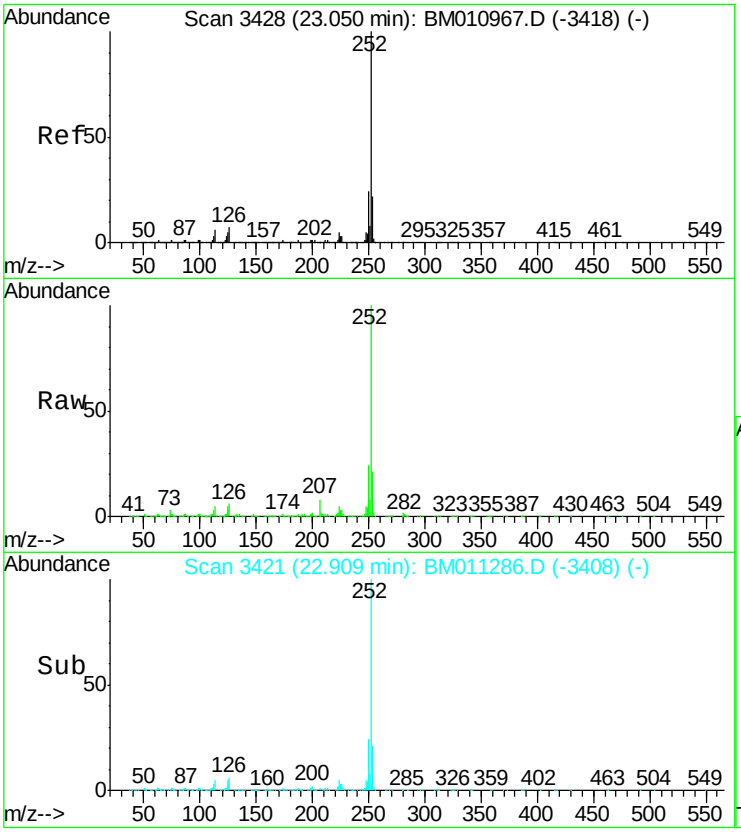




#88
Benzo(k)fluoranthene
Concen: 44.36 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:252 Resp: 2866165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.2 | 25.8 |
| 125 | 4.8 | 8.1 | 12.1# |



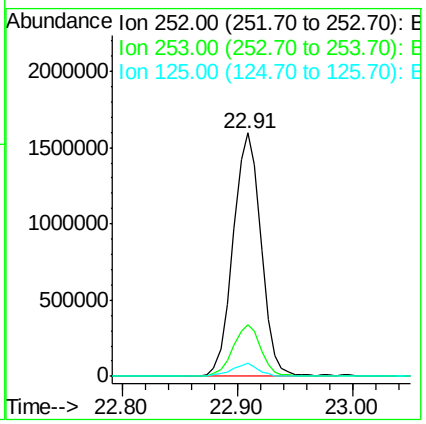


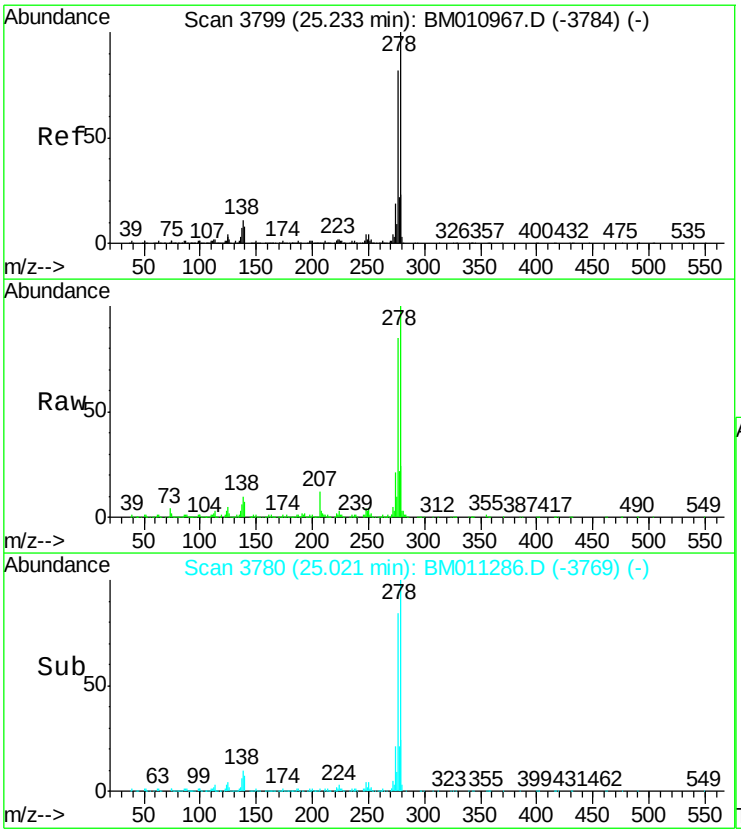

#89
Benzo(a)pyrene
Concen: 43.65 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:252 Resp: 2662816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.6 | 26.4 |
| 125 | 5.2 | 7.4 | 11.2# |

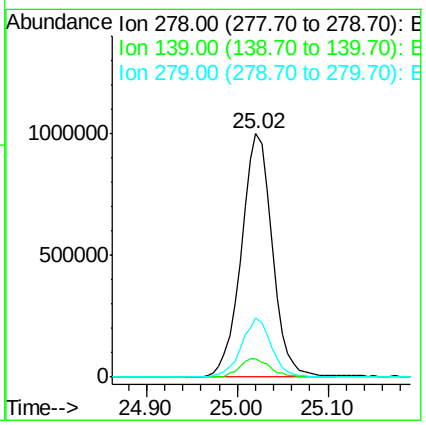


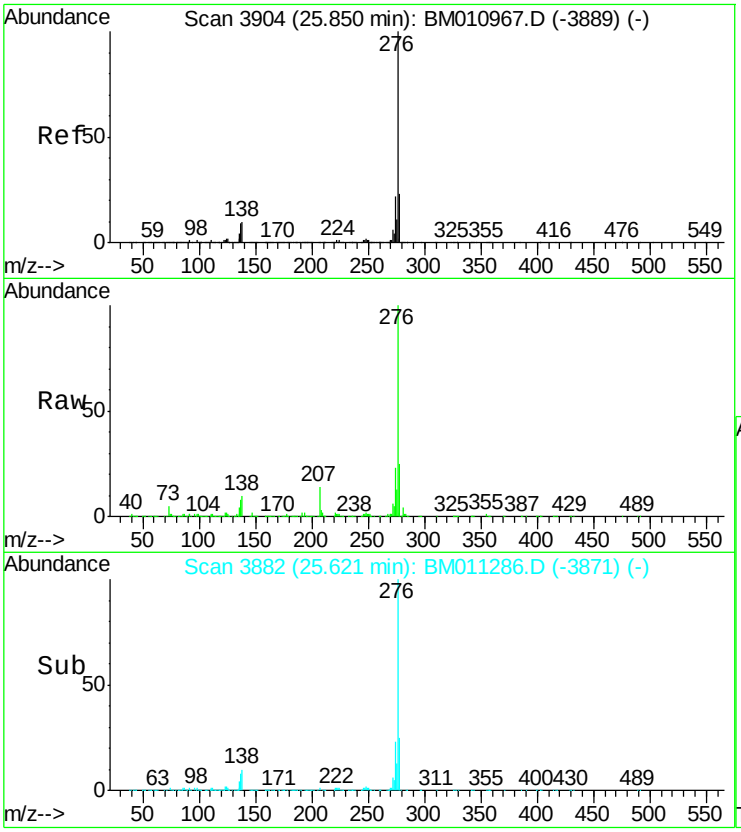




#90
Dibenzo(a,h)anthracene
Concen: 41.99 ng
RT: 25.02 min Scan# 3780
Delta R.T. -0.04 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

Tgt Ion:278 Resp: 2374421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.5 | 13.4 | 20.0# |
| 279 | 24.2 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 42.38 ng
RT: 25.62 min Scan# 3882
Delta R.T. -0.04 min
Lab File: BM011286.D
Acq: 18 Aug 2017 03:48

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

Tgt Ion:276 Resp: 2353321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.9 | 18.5 | 27.7 |
| 138 | 9.8 | 19.0 | 28.6# |