Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001216.D
Acq On : 05 Dec 2019 17:28
Operator : JU
Sample : K6119-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Dec 06 06:05:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.32 | 152 | 86390 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.35 | 136 | 318680 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 13.21 | 164 | 180663 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 15.61 | 188 | 355483 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 19.25 | 240 | 283443 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 21.02 | 264 | 305522 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.23 | 112 | 606797 | 116.53 | ng | | 0.02 |
| 7) Phenol-d6 | 7.77 | 99 | 847031 | 122.10 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.20 | 82 | 572801 | 77.98 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.51 | 330 | 224714 | 129.77 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.13 | 172 | 948313 | 76.82 | ng | | 0.00 |
| 79) Terphenyl-d14 | 17.89 | 244 | 1172799 | 76.55 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.60 | 88 | 102876 | 42.298 | ng | | 99 |
| 3) Pyridine | 3.45 | 79 | 262254 | 38.858 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.36 | 42 | 167141 | 57.230 | ng | | 94 |
| 6) Aniline | 7.79 | 93 | 246737 | 26.826 | ng | # | 23 |
| 8) 2-Chlorophenol | 7.98 | 128 | 271124 | 50.325 | ng | | 98 |
| 9) Benzaldehyde | 7.61 | 77 | 123925 | 28.388 | ng | | 98 |
| 10) Phenol | 7.79 | 94 | 408907 | 51.821 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 7.92 | 93 | 287059 | 46.717 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 8.22 | 146 | 298922 | 46.812 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.34 | 146 | 307775 | 47.846 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.58 | 146 | 289853 | 47.878 | ng | | 97 |
| 15) Benzyl Alcohol | 8.55 | 79 | 310554 | 54.535 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.78 | 45 | 443959 | 44.941 | ng | | 100 |
| 17) 2-Methylphenol | 8.74 | 107 | 238936 | 48.349 | ng | | 98 |
| 18) Hexachloroethane | 9.12 | 117 | 127833 | 48.039 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.99 | 70 | 239201 | 47.785 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.99 | 107 | 310664 | 49.869 | ng | | 97 |
| 22) Acetophenone | 8.96 | 105 | 453572 | 48.425 | ng | # | 98 |
| 24) Nitrobenzene | 9.23 | 77 | 367678 | 50.339 | ng | | 99 |
| 25) Isophorone | 9.62 | 82 | 640617 | 48.637 | ng | | 100 |
| 26) 2-Nitrophenol | 9.74 | 139 | 136994 | 51.206 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.83 | 122 | 245959 | 58.040 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.99 | 93 | 363905 | 44.035 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.13 | 162 | 240813 | 49.928 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.26 | 180 | 268446 | 47.652 | ng | | 99 |
| 31) Naphthalene | 10.39 | 128 | 787907 | 48.410 | ng | | 100 |
| 32) Benzoic acid | 10.02 | 122 | 163212 | 53.273 | ng | | 94 |
| 33) 4-Chloroaniline | 10.47 | 127 | 84331 | 11.940 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.60 | 225 | 175771 | 49.599 | ng | | 98 |
| 35) Caprolactam | 11.06 | 113 | 54254 | 32.638 | ng | | 96 |
| 36) 4-Chloro-3-methylphenol | 11.29 | 107 | 295571 | 51.687 | ng | | 98 |
| 37) 2-Methylnaphthalene | 11.52 | 142 | 545195 | 49.091 | ng | | 99 |
| 38) 1-Methylnaphthalene | 11.67 | 142 | 507105 | 48.337 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.79 | 216 | 272112 | 47.794 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001216.D
Acq On : 05 Dec 2019 17:28
Operator : JU
Sample : K6119-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :**

Quant Time: Dec 06 06:05:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 11.79 | 237 | 310820 | 118.337 ng | 97 |
| 43) 2,4,6-Trichlorophenol | 11.98 | 196 | 183814 | 49.446 ng | 98 |
| 44) 2,4,5-Trichlorophenol | 12.04 | 196 | 198384 | 51.505 ng | 99 |
| 46) 1,1'-Biphenyl | 12.29 | 154 | 672847 | 48.190 ng | 99 |
| 47) 2-Chloronaphthalene | 12.30 | 162 | 530404 | 47.558 ng | 100 |
| 48) 2-Nitroaniline | 12.47 | 65 | 214109 | 48.984 ng | 99 |
| 49) Acenaphthylene | 12.98 | 152 | 847026 | 50.667 ng | 100 |
| 50) Dimethylphthalate | 12.81 | 163 | 733133 | 54.258 ng | 100 |
| 51) 2,6-Dinitrotoluene | 12.89 | 165 | 141988 | 49.090 ng | 99 |
| 52) Acenaphthene | 13.27 | 154 | 482752 | 48.006 ng | 100 |
| 53) 3-Nitroaniline | 13.15 | 138 | 72034 | 22.170 ng | 98 |
| 54) 2,4-Dinitrophenol | 13.33 | 184 | 104096 | 87.388 ng | 95 |
| 55) Dibenzofuran | 13.56 | 168 | 755299 | 49.983 ng | 99 |
| 56) 4-Nitrophenol | 13.45 | 139 | 234838 | 101.998 ng | 95 |
| 57) 2,4-Dinitrotoluene | 13.55 | 165 | 189636 | 52.306 ng | 96 |
| 58) Fluorene | 14.12 | 166 | 607747 | 50.191 ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 13.76 | 232 | 165642 | 52.316 ng | 98 |
| 60) Diethylphthalate | 13.97 | 149 | 670035 | 47.892 ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 14.13 | 204 | 301296 | 48.864 ng | 98 |
| 62) 4-Nitroaniline | 12.47 | 138 | 173647 | 46.096 ng | 99 |
| 63) Azobenzene | 14.39 | 77 | 748293 | 49.481 ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 14.21 | 198 | 73463 | 48.161 ng | 92 |
| 66) n-Nitrosodiphenylamine | 14.33 | 169 | 528146 | 48.897 ng | 97 |
| 67) 4-Bromophenyl-phenylether | 14.93 | 248 | 182887 | 47.388 ng | 99 |
| 68) Hexachlorobenzene | 15.01 | 284 | 201427 | 47.474 ng | 98 |
| 69) Atrazine | 15.22 | 200 | 171235 | 51.922 ng | 98 |
| 70) Pentachlorophenol | 15.33 | 266 | 241966 | 109.418 ng | 99 |
| 71) Phenanthrene | 15.65 | 178 | 921455 | 49.305 ng | 99 |
| 72) Anthracene | 15.73 | 178 | 948775 | 51.506 ng | 99 |
| 73) Carbazole | 15.97 | 167 | 851650 | 50.808 ng | 100 |
| 74) Di-n-butylphthalate | 16.52 | 149 | 1078477 | 47.854 ng | 100 |
| 75) Fluoranthene | 17.36 | 202 | 1031239 | 52.122 ng | 100 |
| 77) Benzidine | 17.55 | 184 | 313730 | 42.869 ng | 99 |
| 78) Pyrene | 17.66 | 202 | 1055539 | 47.281 ng | 99 |
| 80) Butylbenzylphthalate | 18.55 | 149 | 476566 | 46.218 ng | 99 |
| 81) Benzo(a)anthracene | 19.24 | 228 | 933845 | 47.519 ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 19.20 | 252 | 238275 | 36.701 ng | 98 |
| 83) Chrysene | 19.29 | 228 | 867683 | 49.306 ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 19.29 | 149 | 646616 | 45.611 ng | 99 |
| 85) Di-n-octyl phthalate | 20.07 | 149 | 1139262 | 45.238 ng | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 22.67 | 276 | 980456 | 47.275 ng | 99 |
| 88) Benzo(b)fluoranthene | 20.54 | 252 | 922720 | 49.446 ng | 98 |
| 89) Benzo(k)fluoranthene | 20.57 | 252 | 859979 | 47.847 ng | 99 |
| 90) Benzo(a)pyrene | 20.96 | 252 | 863574 | 50.240 ng | 99 |
| 91) Dibenzo(a,h)anthracene | 22.70 | 278 | 814641 | 48.429 ng | 100 |
| 92) Benzo(g,h,i)perylene | 23.17 | 276 | 817583 | 49.222 ng | 98 |

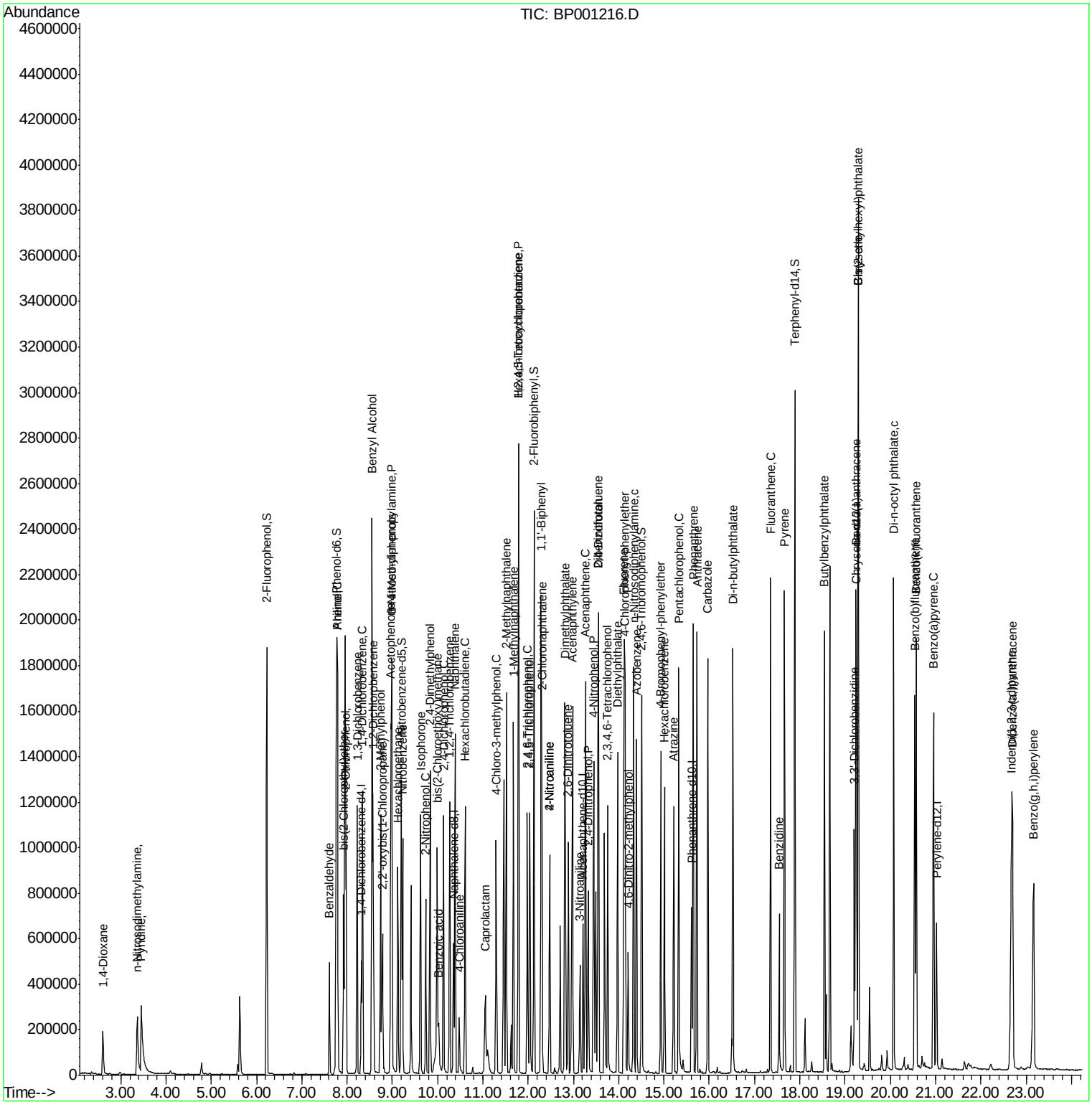
(#) = qualifier out of range (m) = manual integration (+) = signals summed

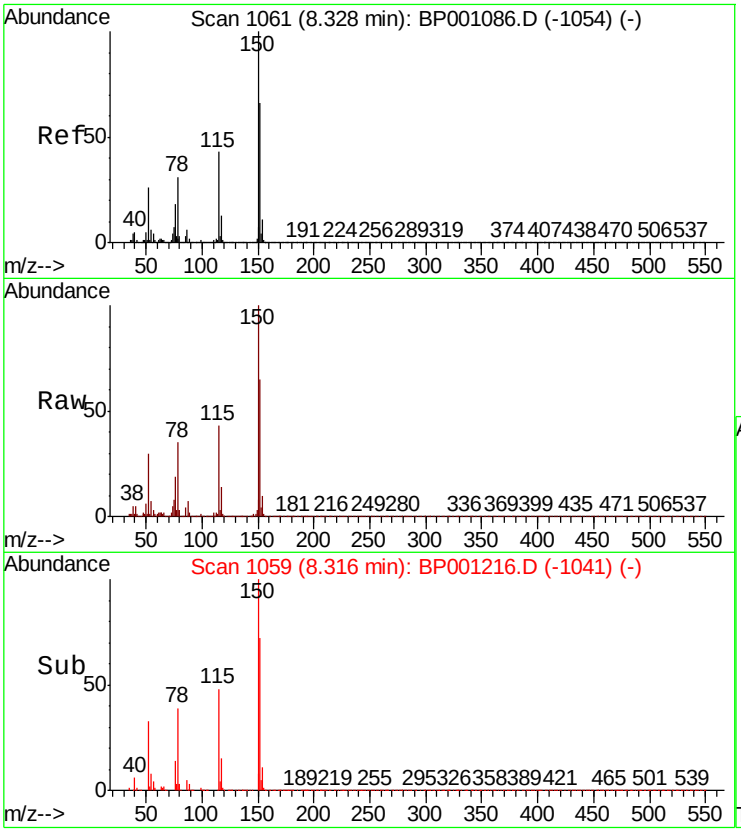
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001216.D
Acq On : 05 Dec 2019 17:28
Operator : JU
Sample : K6119-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**

Quant Time: Dec 06 06:05:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration



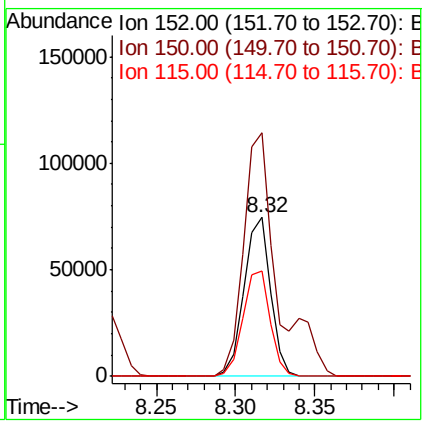


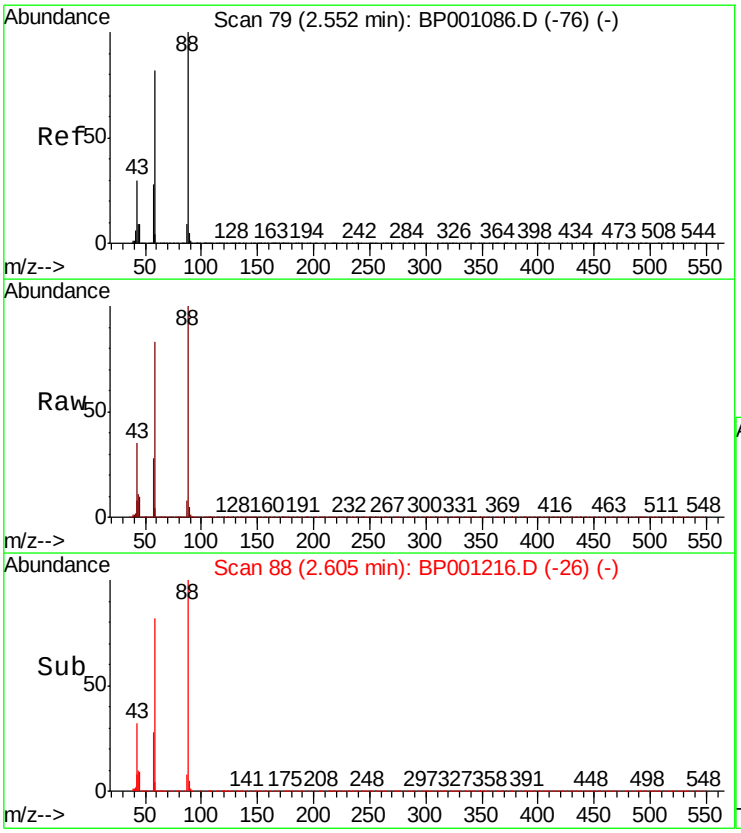

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 86390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 127.3 | 190.9 |
| 115 | 66.6 | 56.0 | 84.0 |

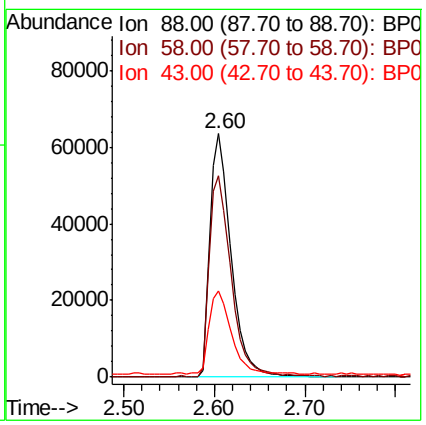


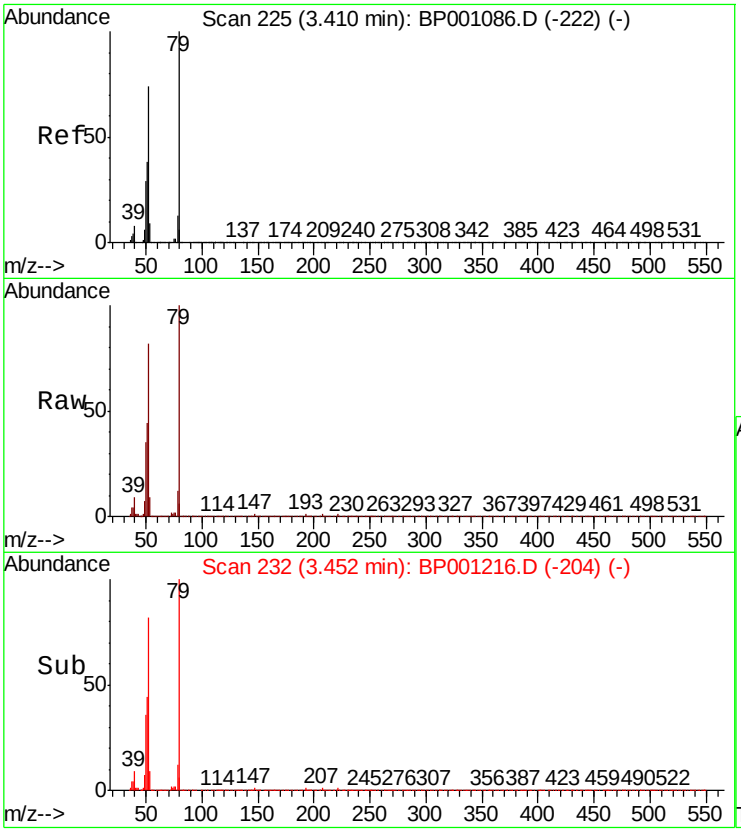




#2
1,4-Dioxane
Concen: 42.298 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.06 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 88 Resp: 102876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.2 | 67.8 | 101.6 |
| 43 | 36.1 | 28.0 | 42.0 |



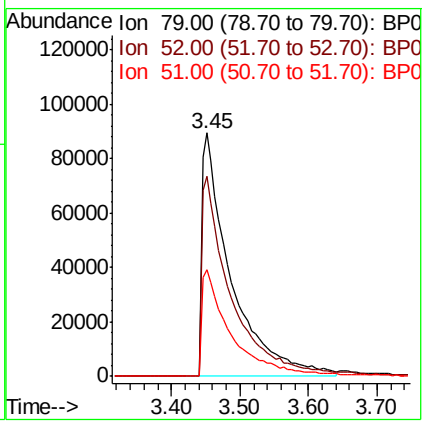


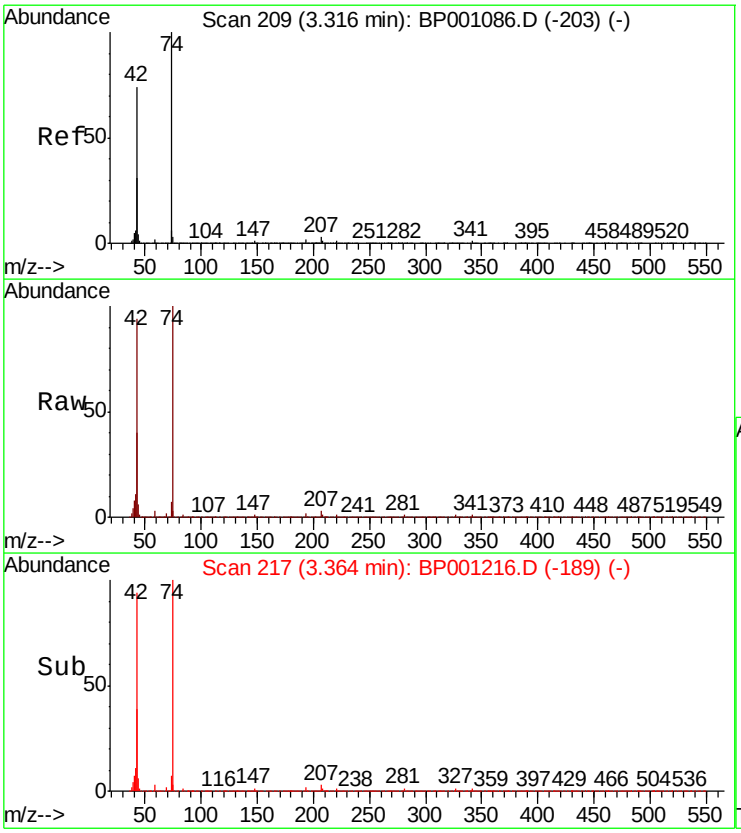

#3
Pyridine
Concen: 38.858 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 262254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 82.3 | 65.1 | 97.7 |
| 51 | 43.8 | 32.7 | 49.1 |

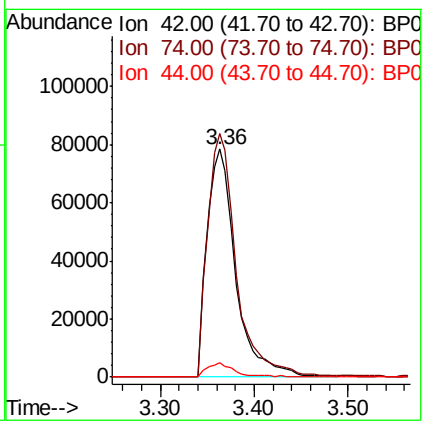


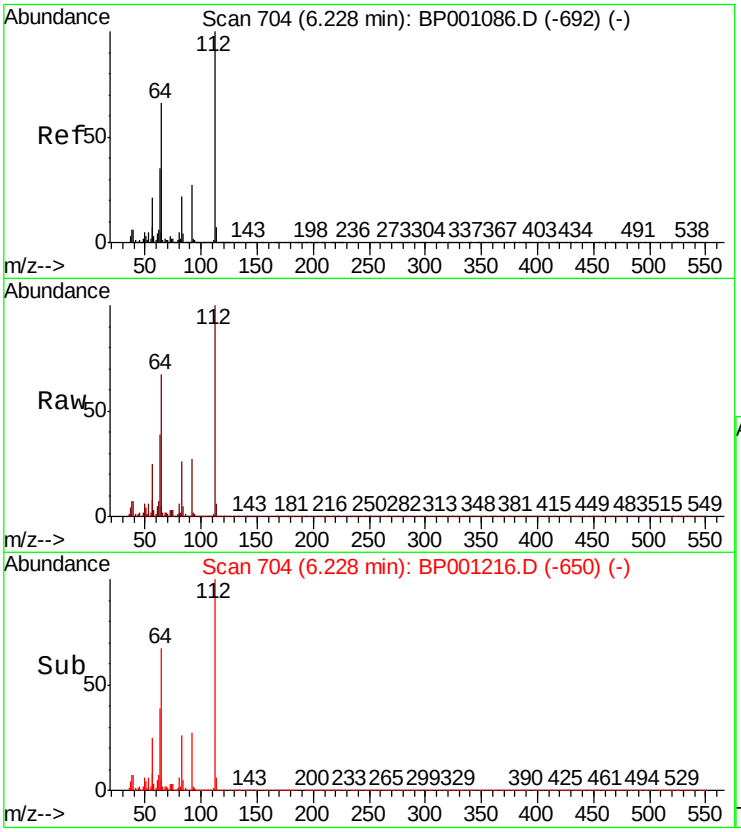




#4
n-Nitrosodimethylamine
Concen: 57.230 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.06 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 42 Resp: 167141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 106.9 | 91.4 | 137.0 |
| 44 | 6.3 | 4.9 | 7.3 |



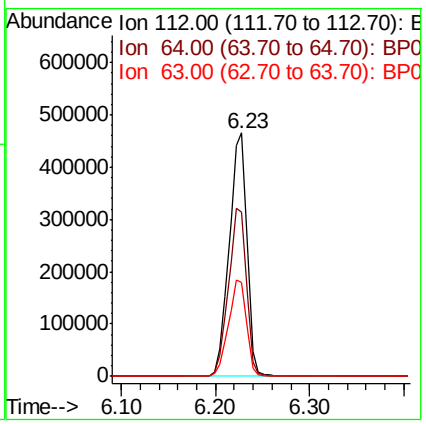


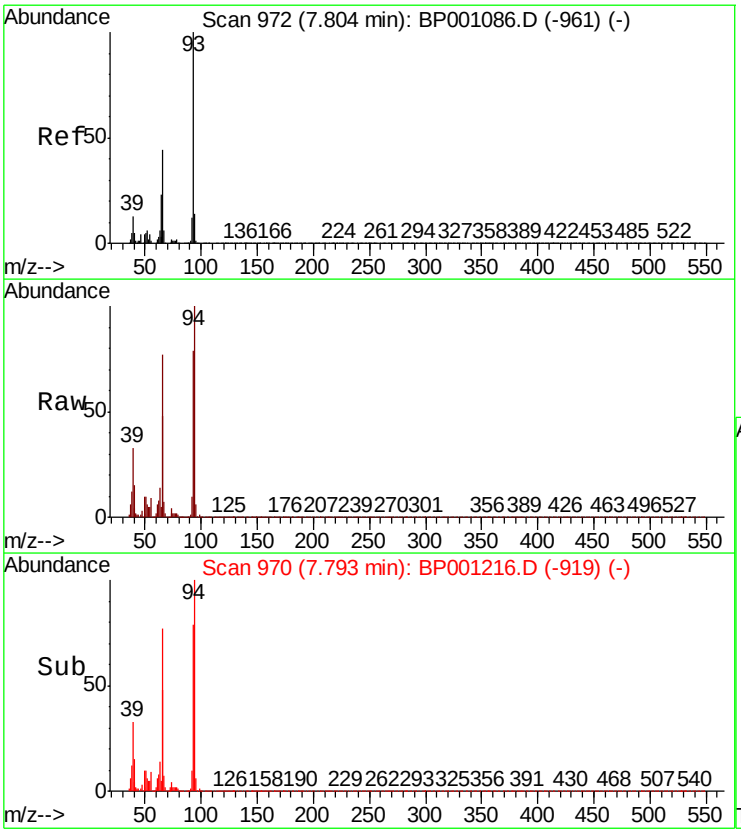

#5
2-Fluorophenol
Concen: 116.533 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:112 Resp: 606797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.3 | 56.8 | 85.2 |
| 63 | 38.8 | 32.2 | 48.2 |

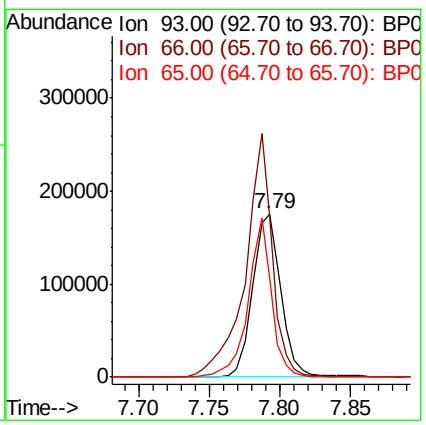


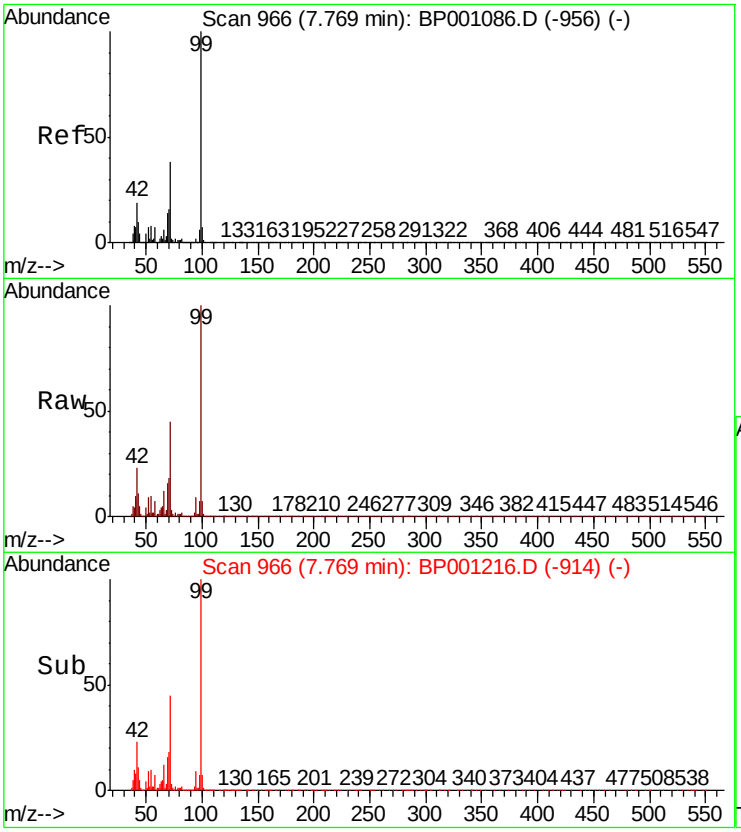




#6
Aniline
Concen: 26.826 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 93 Resp: 246737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 98.3 | 36.8 | 55.2# |
| 65 | 60.6 | 19.8 | 29.8# |



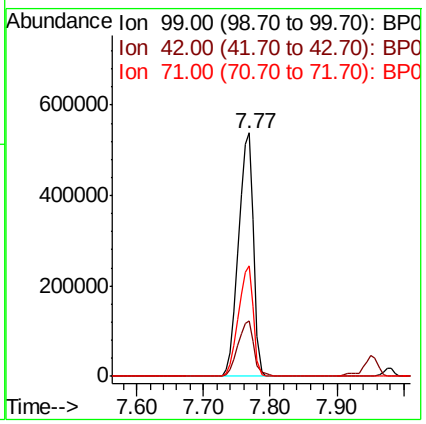


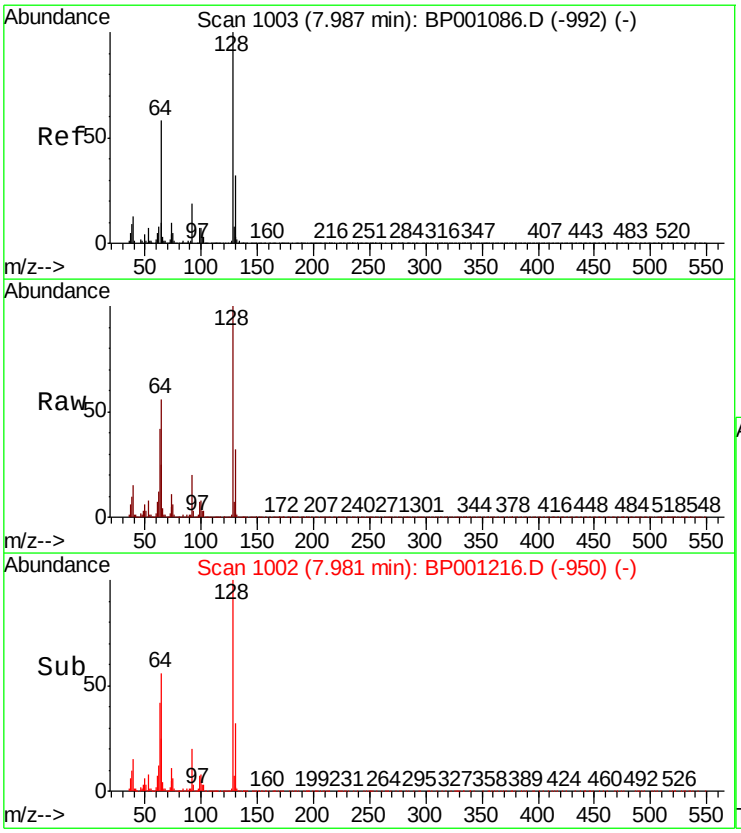

#7
Phenol-d6
Concen: 122.101 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 99 Resp: 847031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.0 | 17.6 | 26.4 |
| 71 | 45.4 | 33.8 | 50.8 |

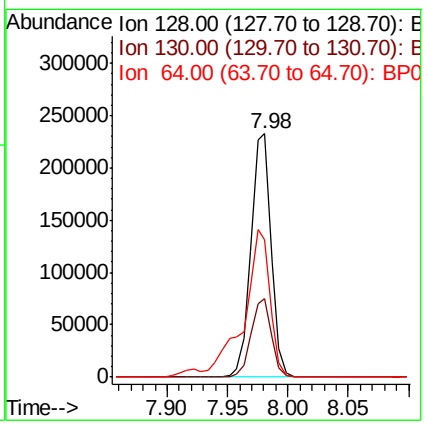


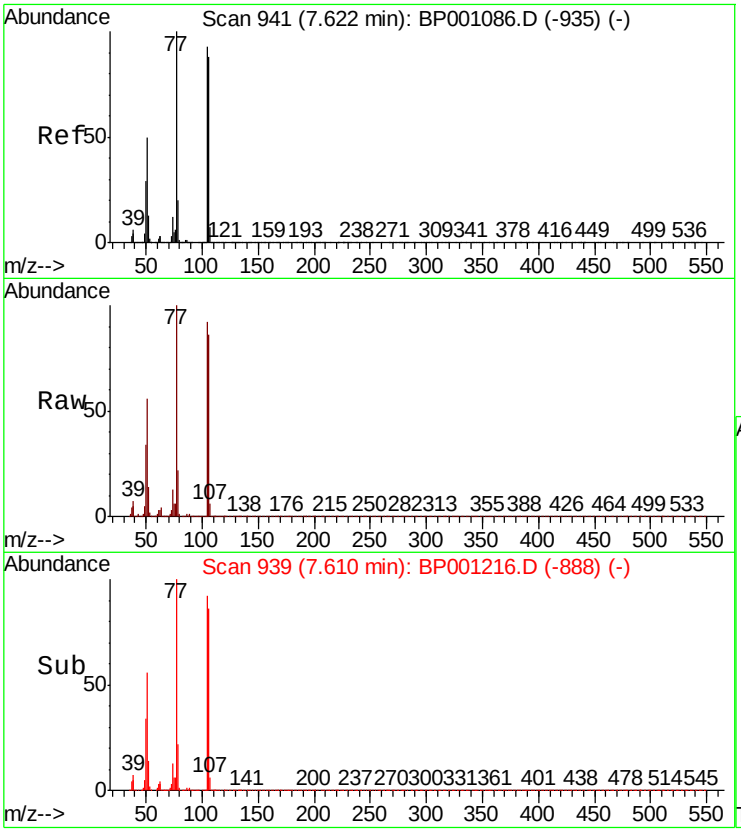




#8
2-Chlorophenol
Concen: 50.325 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:128 Resp: 271124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.4 | 52.4 |
| 64 | 56.4 | 38.9 | 78.9 |



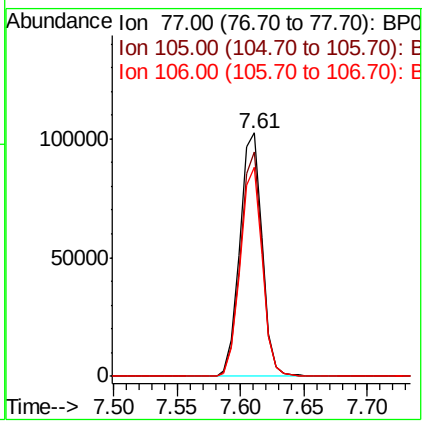


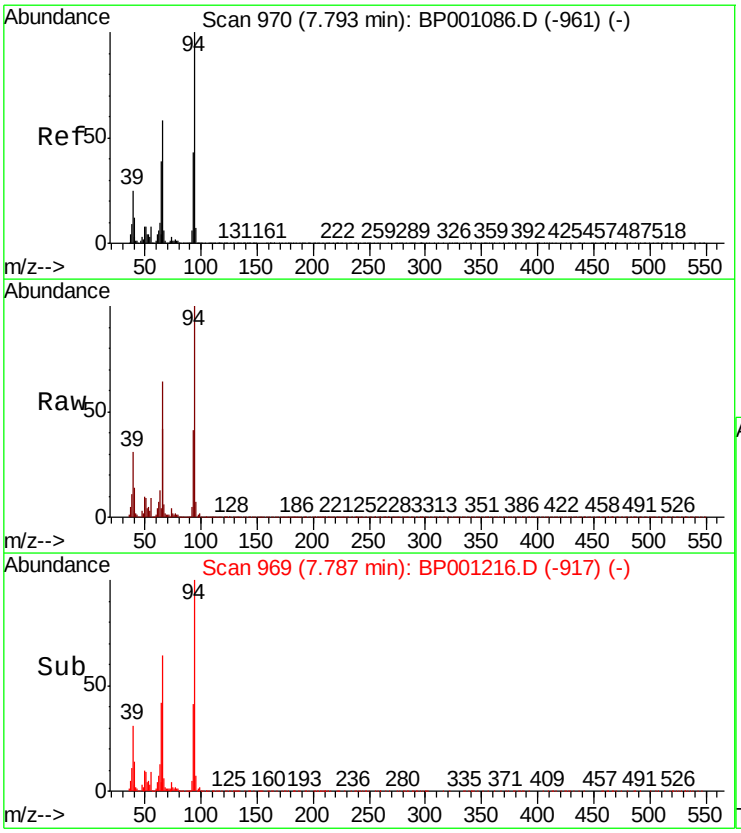

#9
Benzaldehyde
Concen: 28.388 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 123925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.2 | 69.7 | 109.7 |
| 106 | 86.0 | 67.1 | 107.1 |

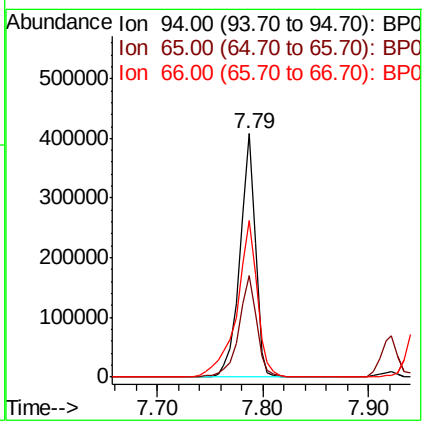


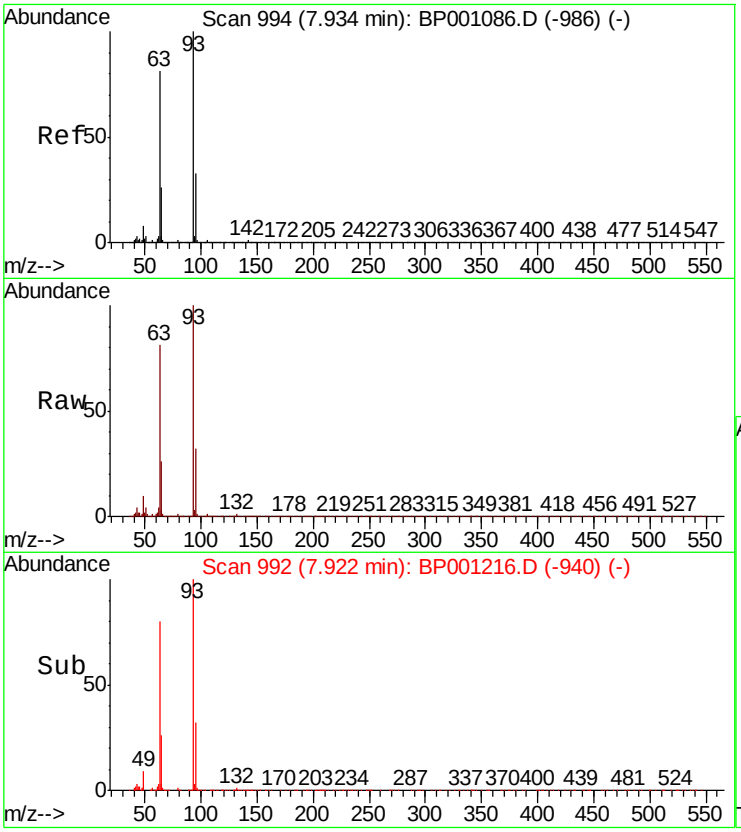




#10
Phenol
Concen: 51.821 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 94 Resp: 408907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 41.8 | 25.6 | 65.6 |
| 66 | 64.2 | 52.6 | 92.6 |



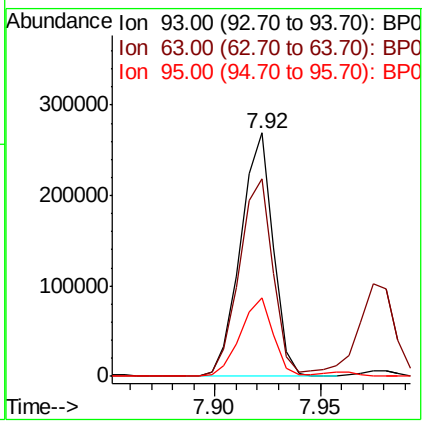


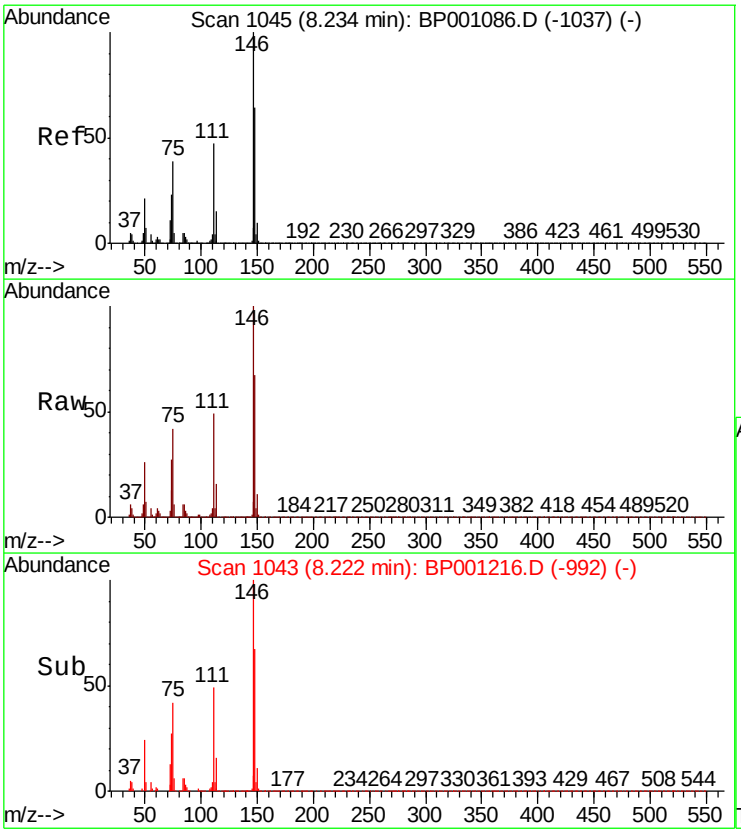

#11
bis(2-Chloroethyl)ether
Concen: 46.717 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 93 Resp: 287059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.3 | 65.8 | 105.8 |
| 95 | 32.0 | 11.7 | 51.7 |

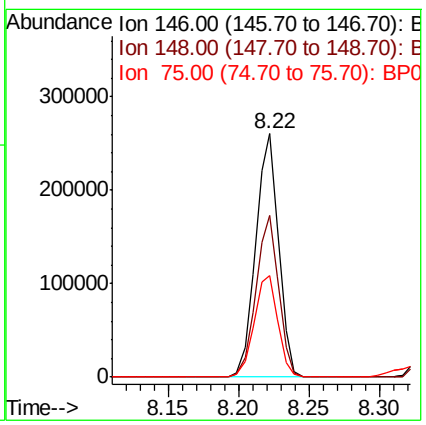


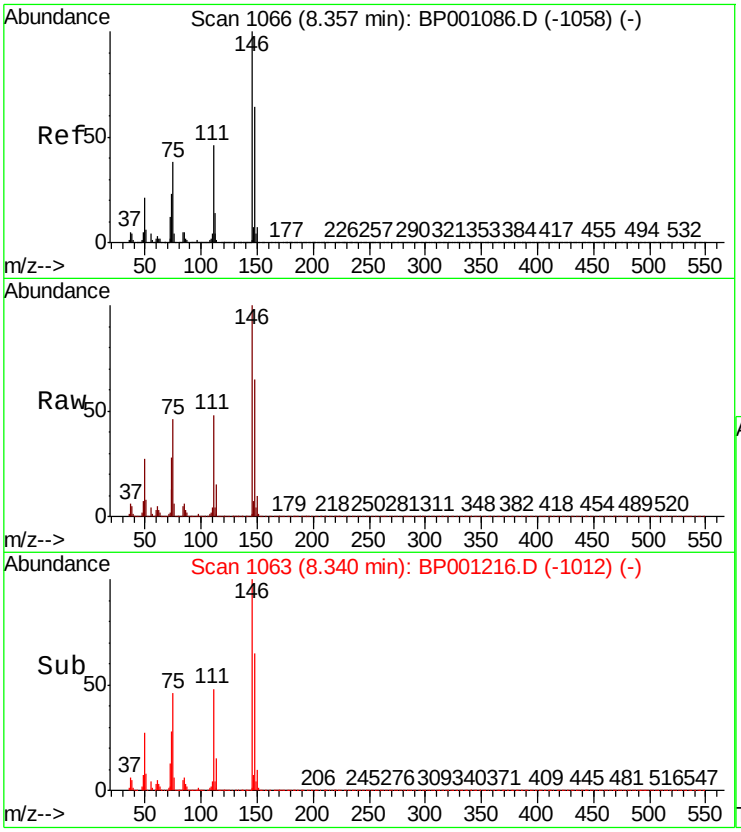




#12
1,3-Dichlorobenzene
Concen: 46.812 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:146 Resp: 298922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.6 | 51.4 | 77.0 |
| 75 | 41.8 | 32.2 | 48.2 |



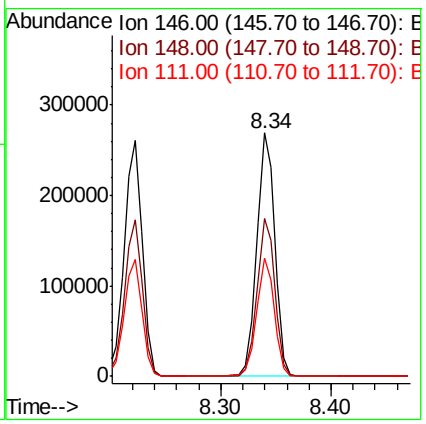


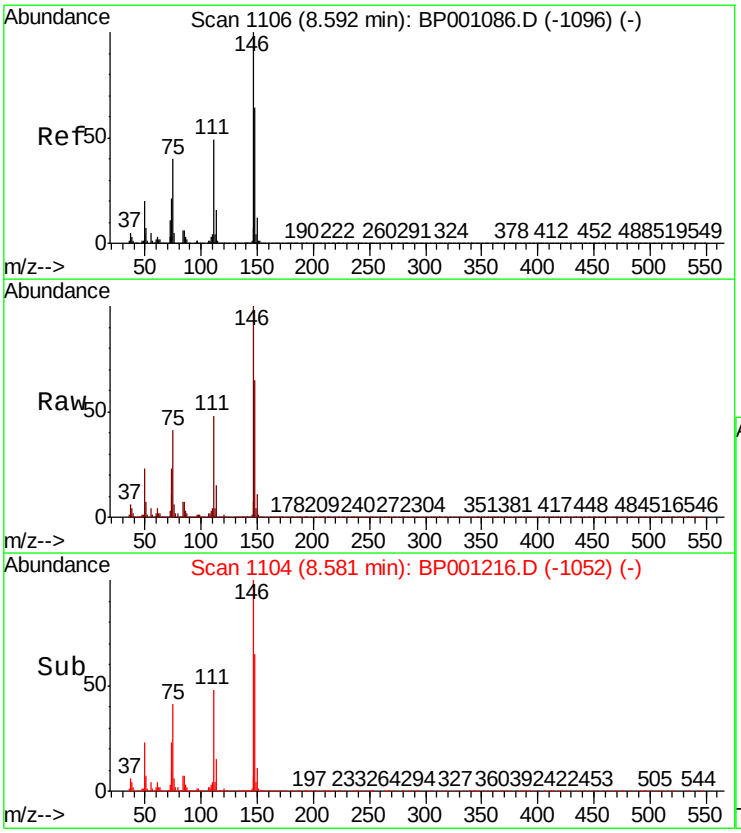

#13
1,4-Dichlorobenzene
Concen: 47.846 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:146 Resp: 307775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.8 | 76.2 |
| 111 | 48.4 | 37.3 | 55.9 |

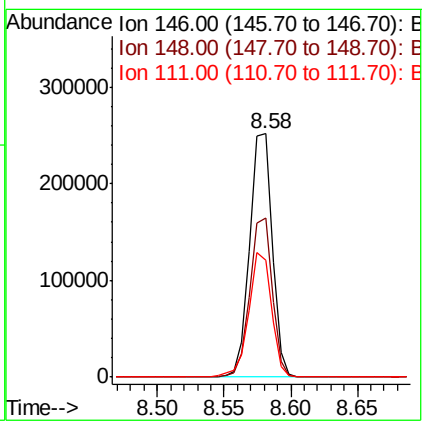


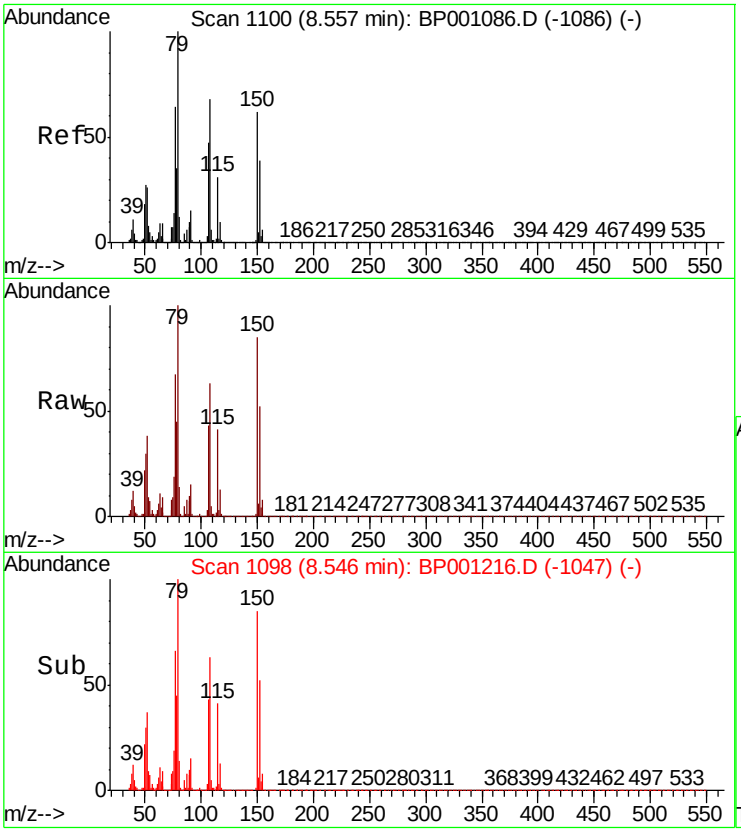




#14
1,2-Dichlorobenzene
Concen: 47.878 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:146 Resp: 289853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 51.5 | 77.3 |
| 111 | 48.0 | 40.7 | 61.1 |



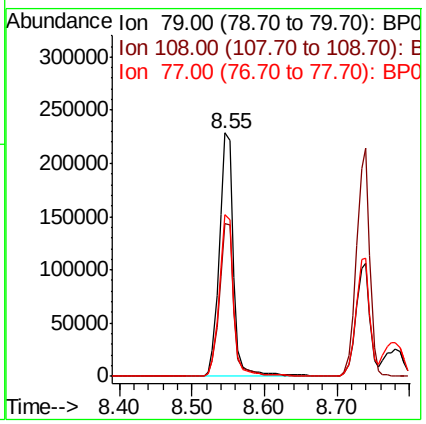


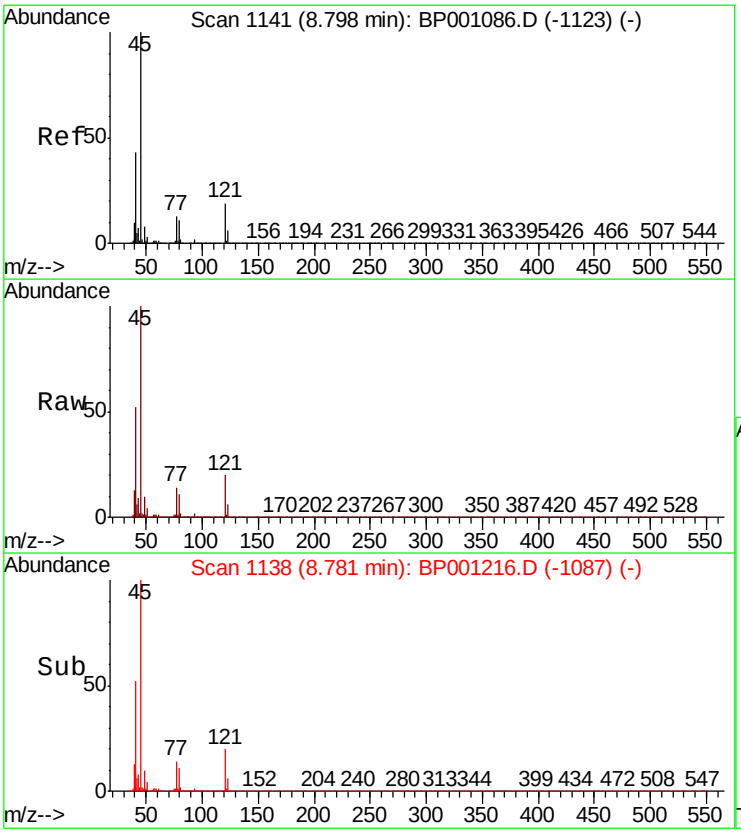

#15
Benzyl Alcohol
Concen: 54.535 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 79 Resp: 310554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 62.9 | 51.6 | 77.4 |
| 77 | 66.5 | 53.5 | 80.3 |

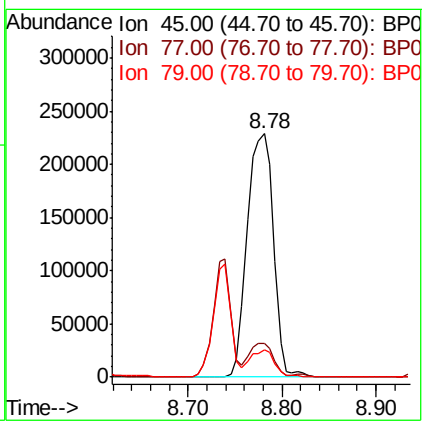


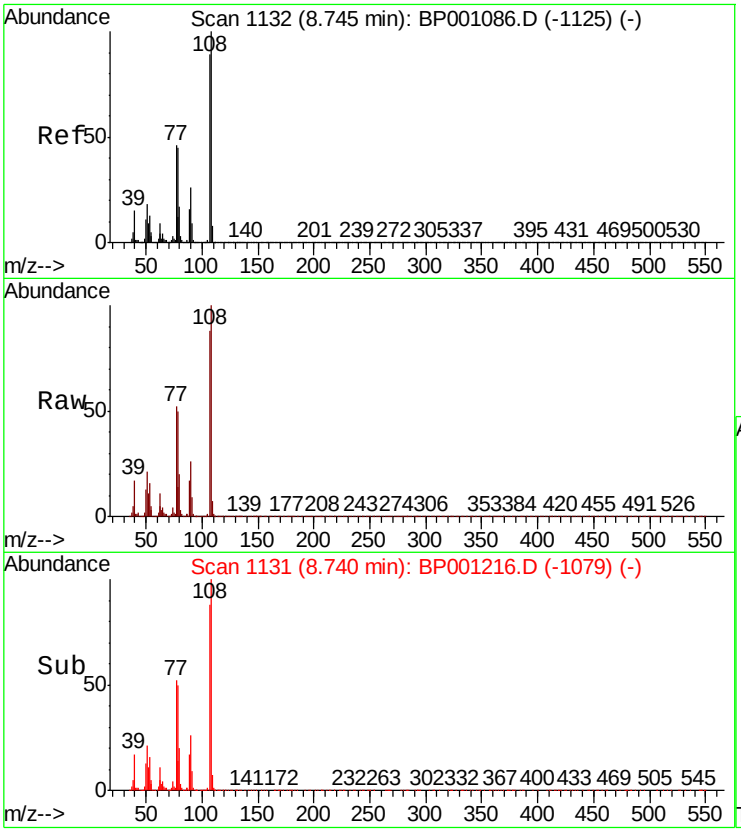




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.941 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 45 Resp: 443959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.7 | 0.0 | 33.9 |
| 79 | 11.0 | 0.0 | 30.9 |



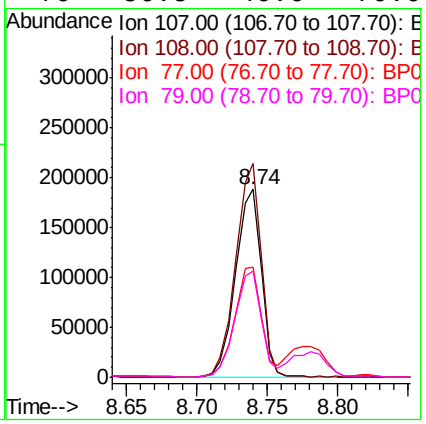


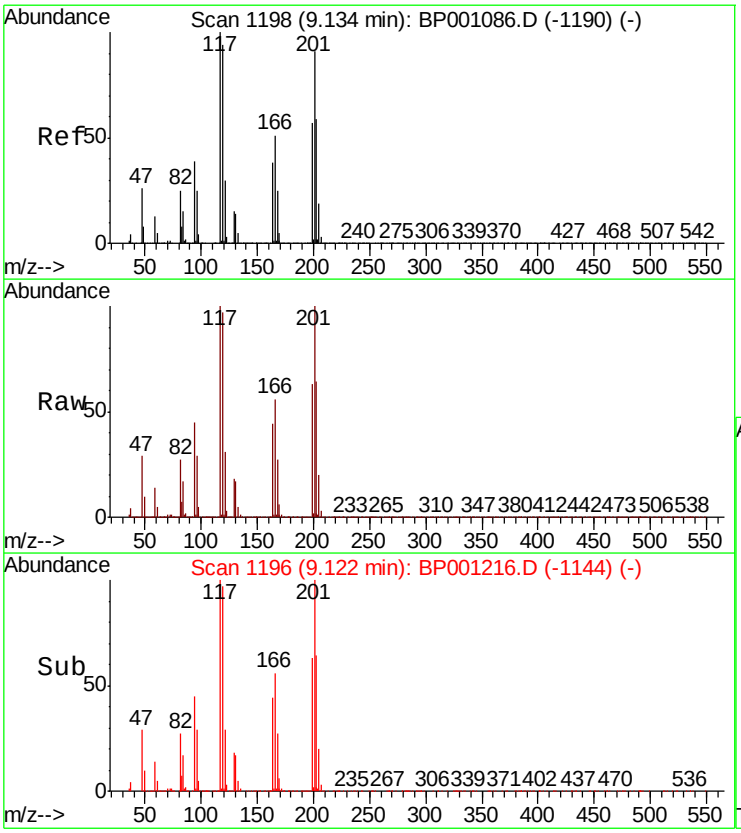

#17
2-Methylphenol
Concen: 48.349 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:107 Resp: 238936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.8 | 88.8 | 133.2 |
| 77 | 58.8 | 46.3 | 69.5 |
| 79 | 56.5 | 46.6 | 70.0 |

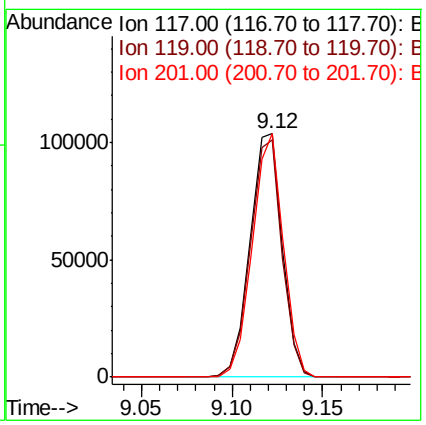


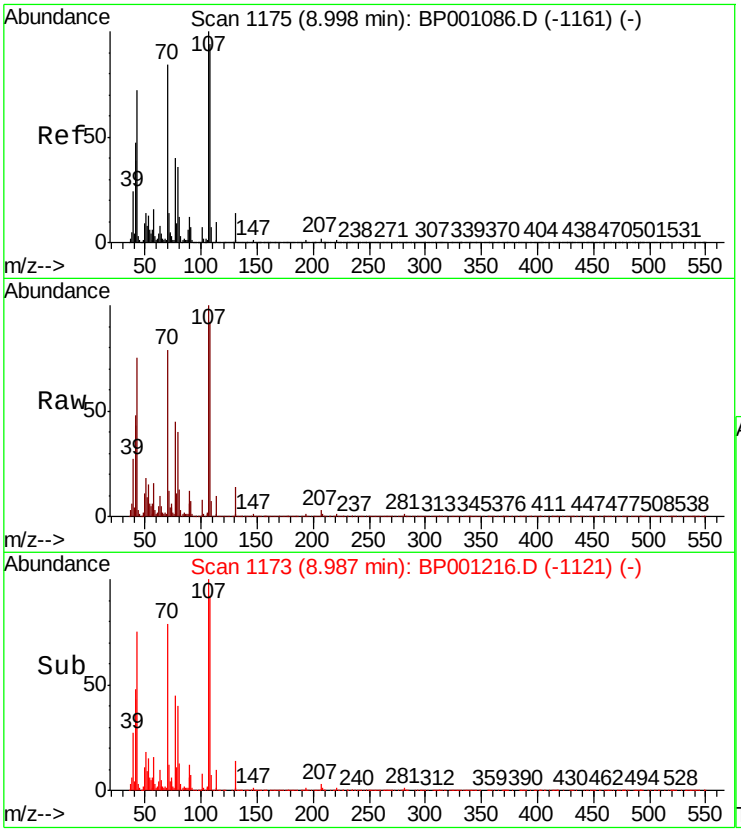




#18
Hexachloroethane
Concen: 48.039 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:117 Resp: 127833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.3 | 78.7 | 118.1 |
| 201 | 99.8 | 75.5 | 113.3 |



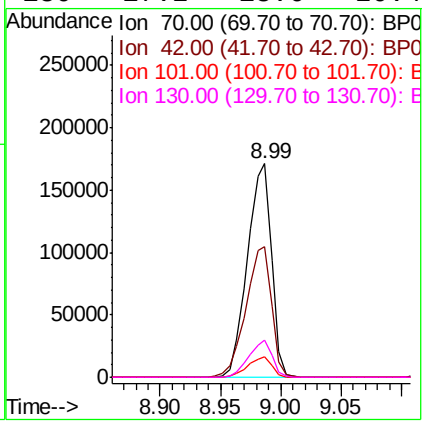


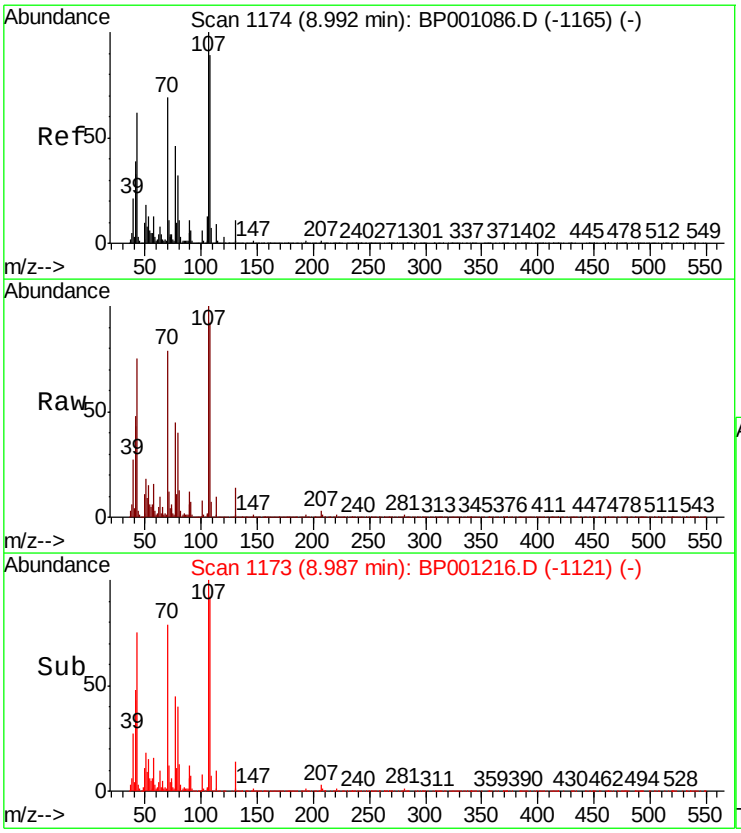

#19
n-Nitroso-di-n-propylamine
Concen: 47.785 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 70 Resp: 239201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.3 | 50.6 | 76.0 |
| 101 | 9.7 | 7.1 | 10.7 |
| 130 | 17.2 | 13.6 | 20.4 |

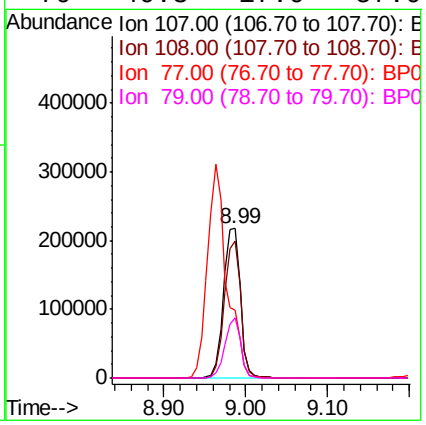


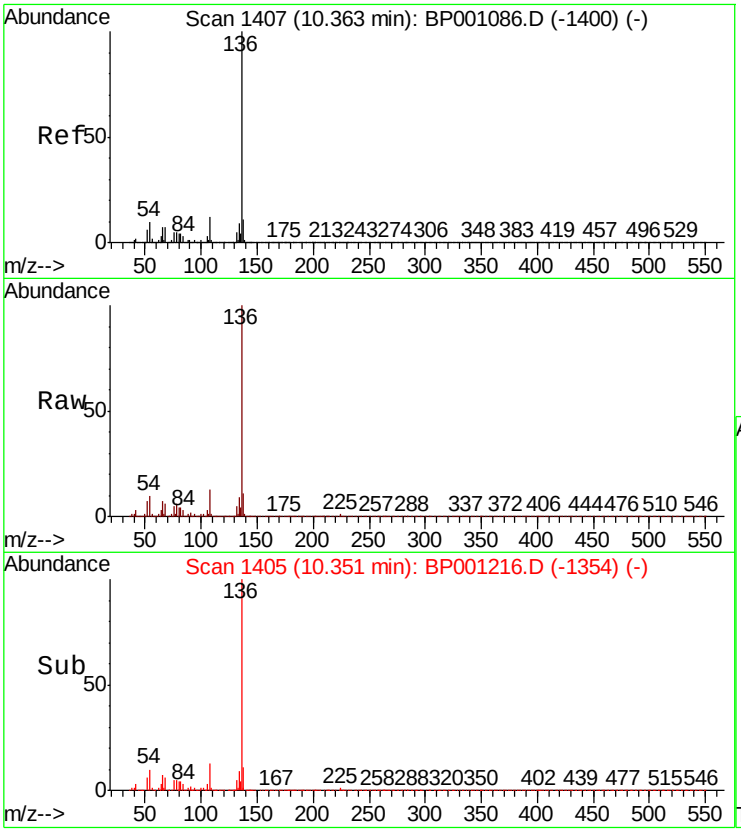




#20
3+4-Methylphenols
Concen: 49.869 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:107 Resp: 310664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.9 | 68.3 | 108.3 |
| 77 | 45.4 | 25.2 | 65.2 |
| 79 | 40.3 | 17.0 | 57.0 |



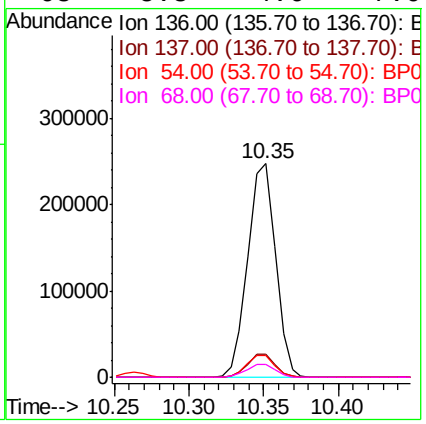


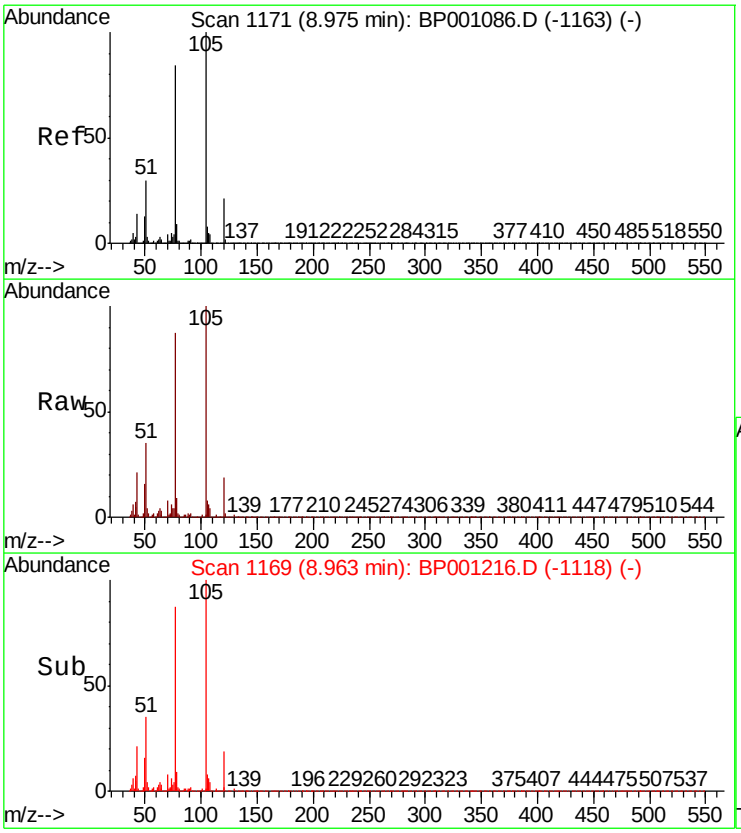

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:136 Resp: 318680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.4 | 12.6 |
| 54 | 9.9 | 7.4 | 11.0 |
| 68 | 5.8 | 4.6 | 7.0 |

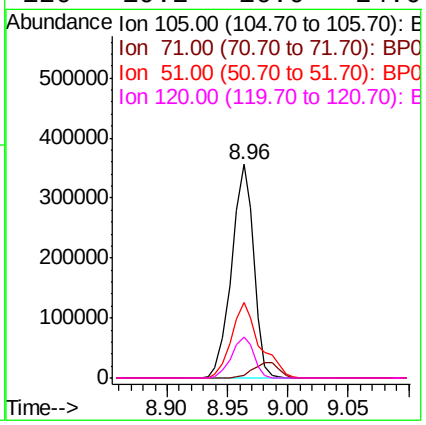


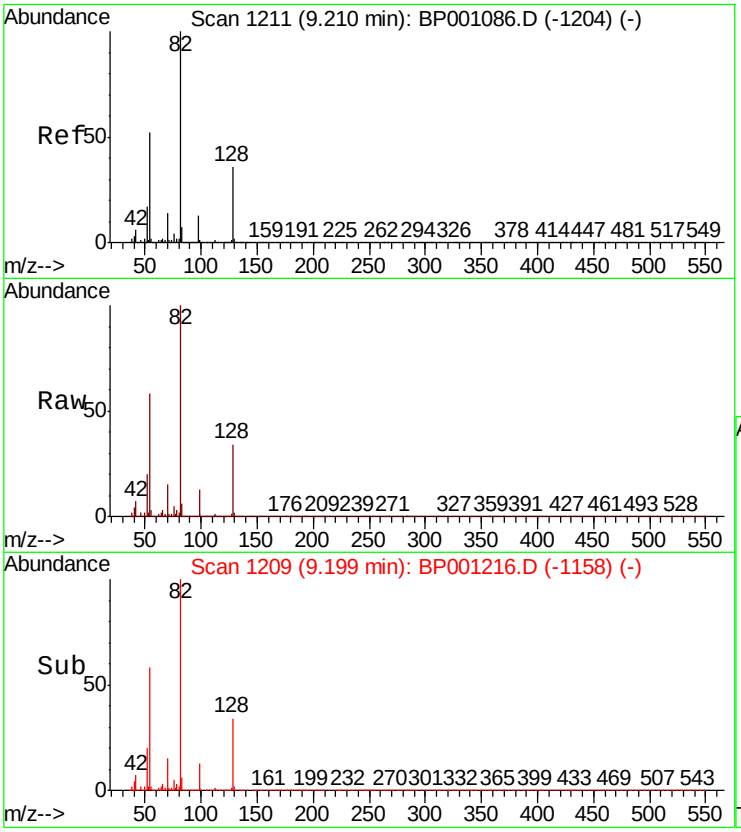




#22
Acetophenone
Concen: 48.425 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:105 Resp: 453572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.3 | 0.7 | 1.1# |
| 51 | 35.1 | 26.9 | 40.3 |
| 120 | 19.2 | 16.0 | 24.0 |



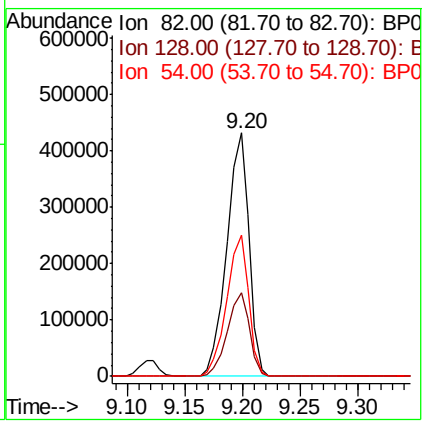


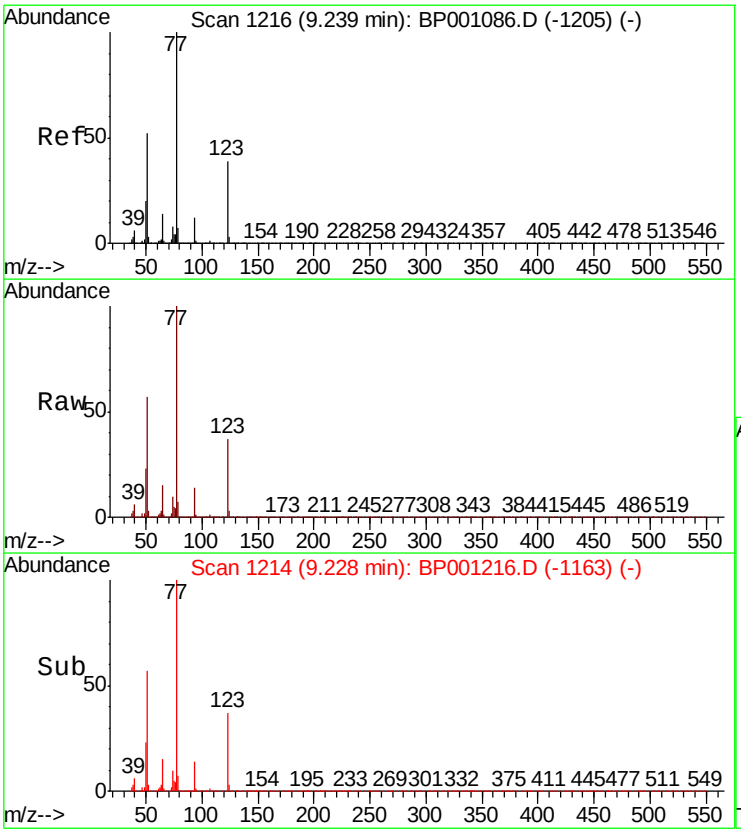

#23
Nitrobenzene-d5
Concen: 77.982 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 572801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.1 | 27.5 | 41.3 |
| 54 | 57.8 | 45.7 | 68.5 |

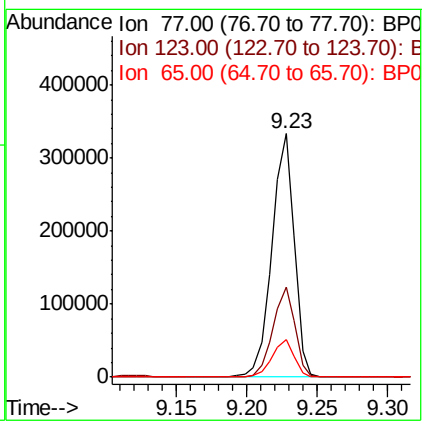


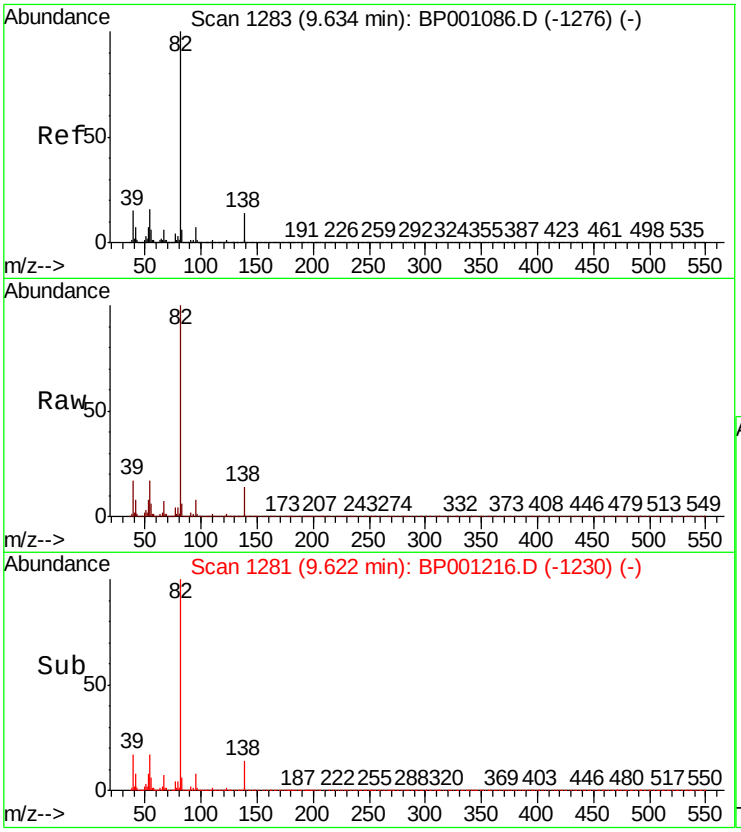




#24
Nitrobenzene
Concen: 50.339 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 77 Resp: 367678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.0 | 30.2 | 45.4 |
| 65 | 15.5 | 11.9 | 17.9 |



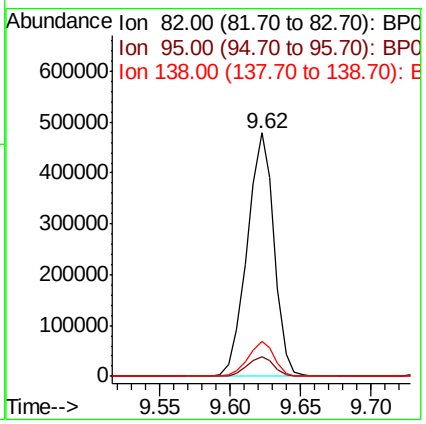


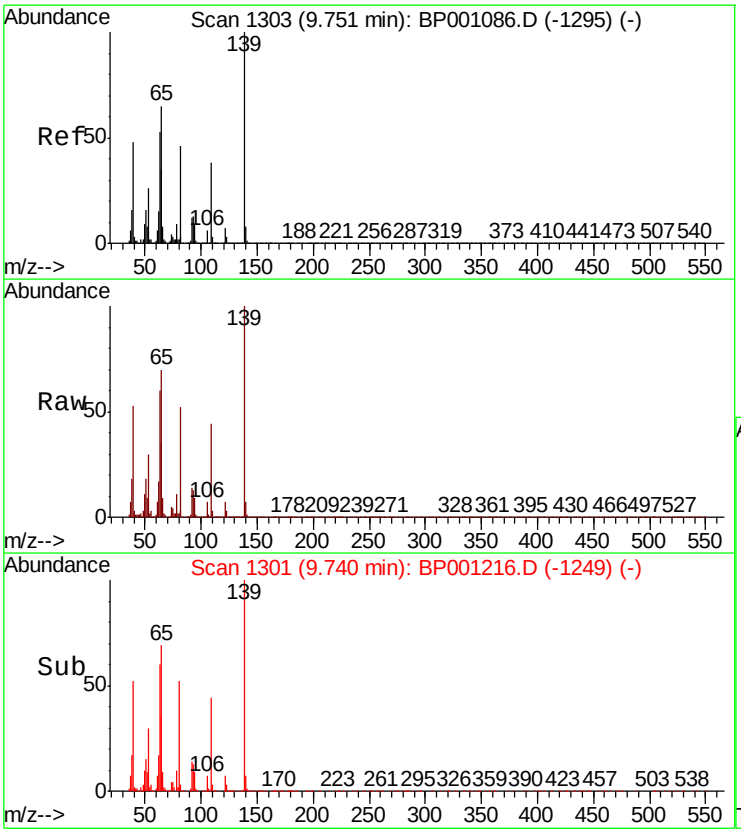

#25
Isophorone
Concen: 48.637 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 82 Resp: 640617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 6.3 | 9.5 |
| 138 | 14.2 | 11.4 | 17.0 |

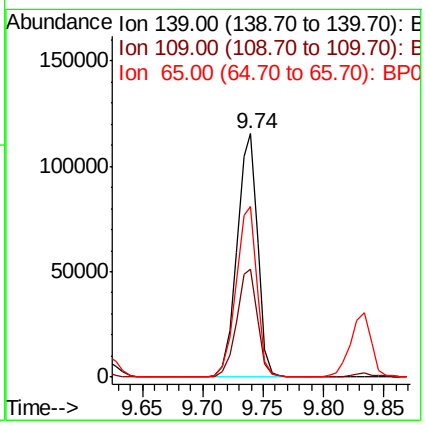


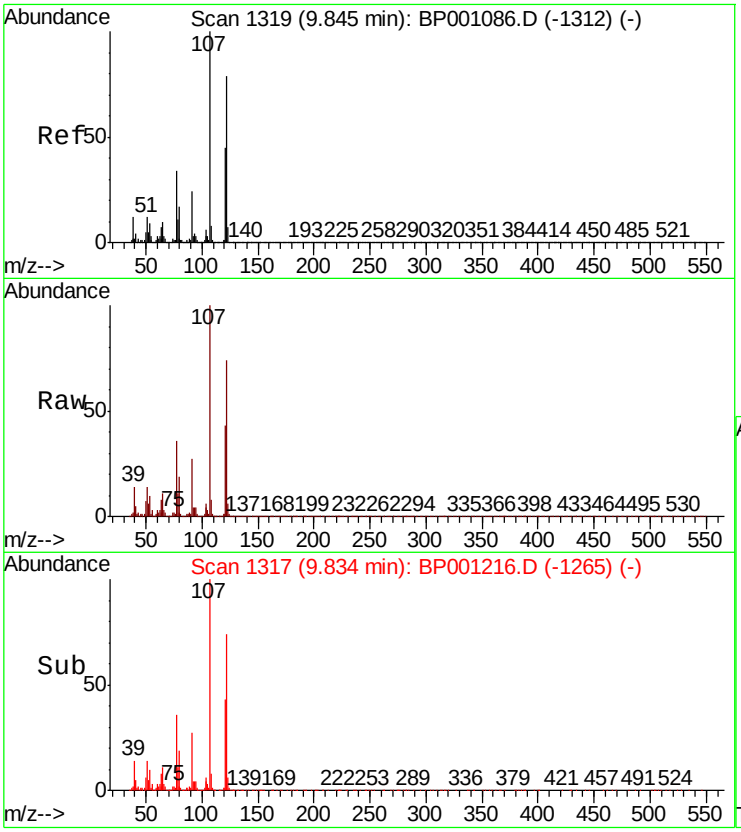




#26
2-Nitrophenol
Concen: 51.206 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:139 Resp: 136994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 44.5 | 35.5 | 53.3 |
| 65 | 69.9 | 59.3 | 88.9 |



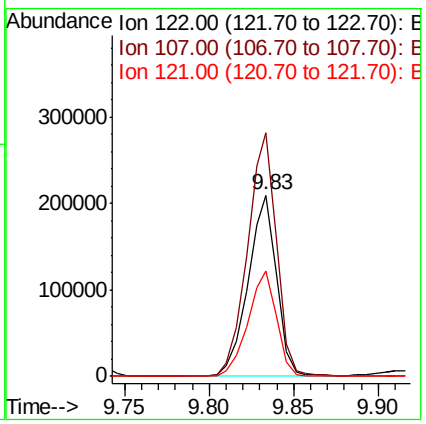


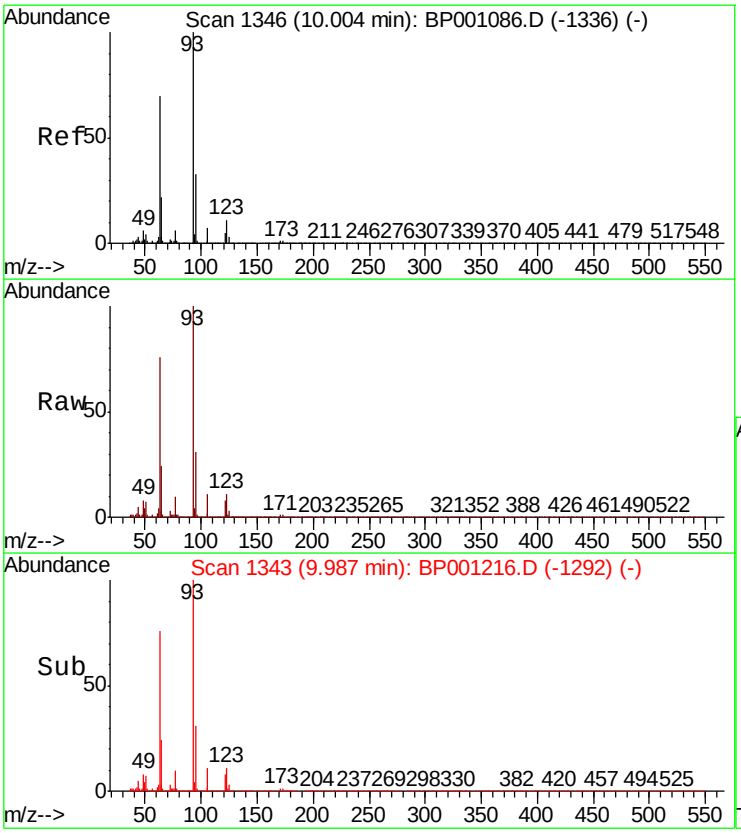

#27
2,4-Dimethylphenol
Concen: 58.040 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:122 Resp: 245959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 134.4 | 106.7 | 160.1 |
| 121 | 58.2 | 47.3 | 70.9 |

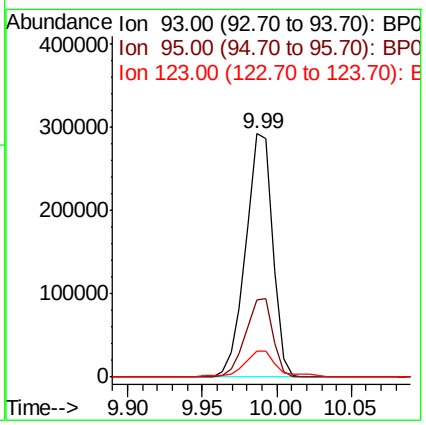


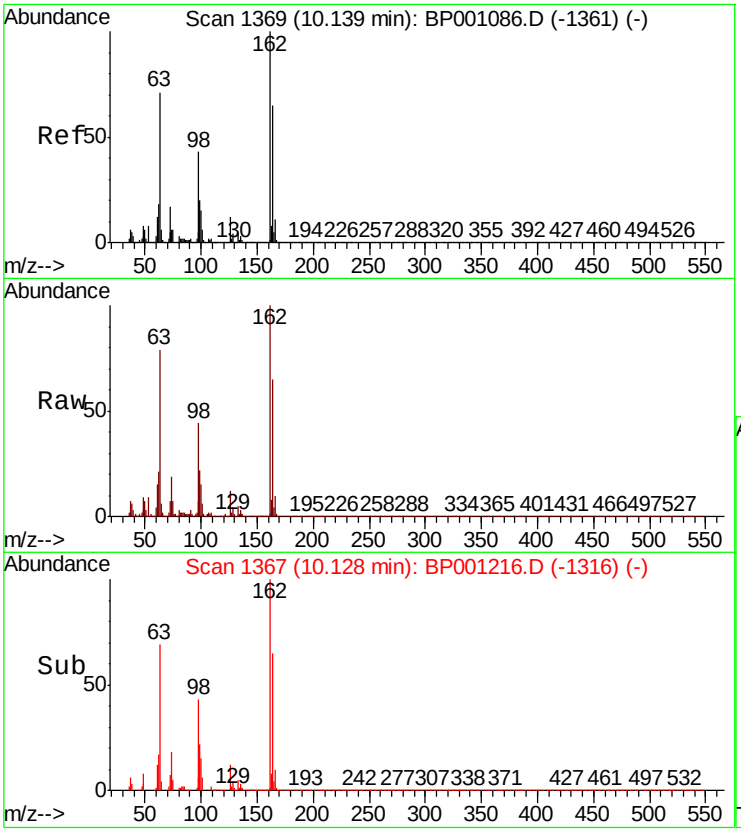




#28
bis(2-Chloroethoxy)methane
Concen: 44.035 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 93 Resp: 363905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.5 | 25.8 | 38.6 |
| 123 | 10.8 | 8.5 | 12.7 |



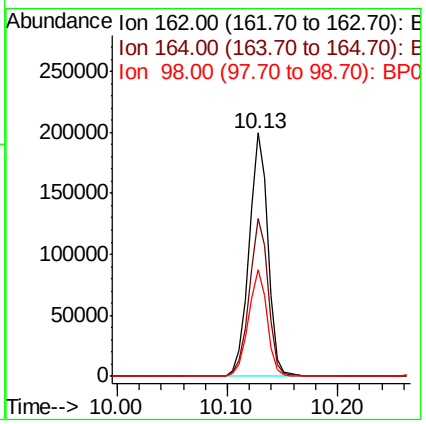


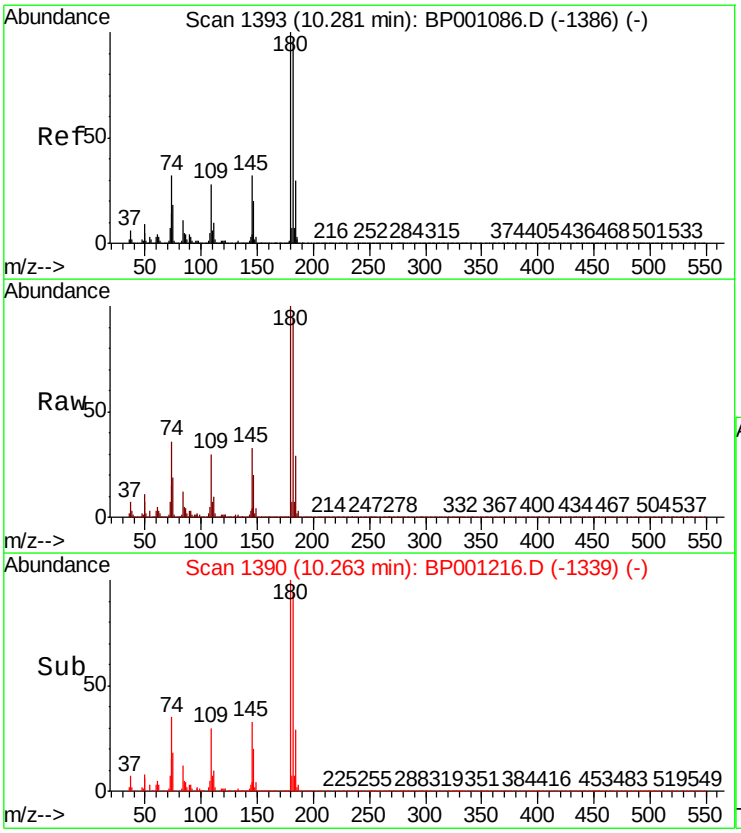

#29
2,4-Dichlorophenol
Concen: 49.928 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 240813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.9 | 44.7 | 84.7 |
| 98 | 43.6 | 22.9 | 62.9 |

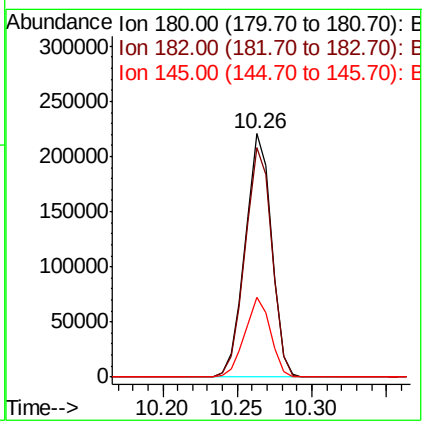


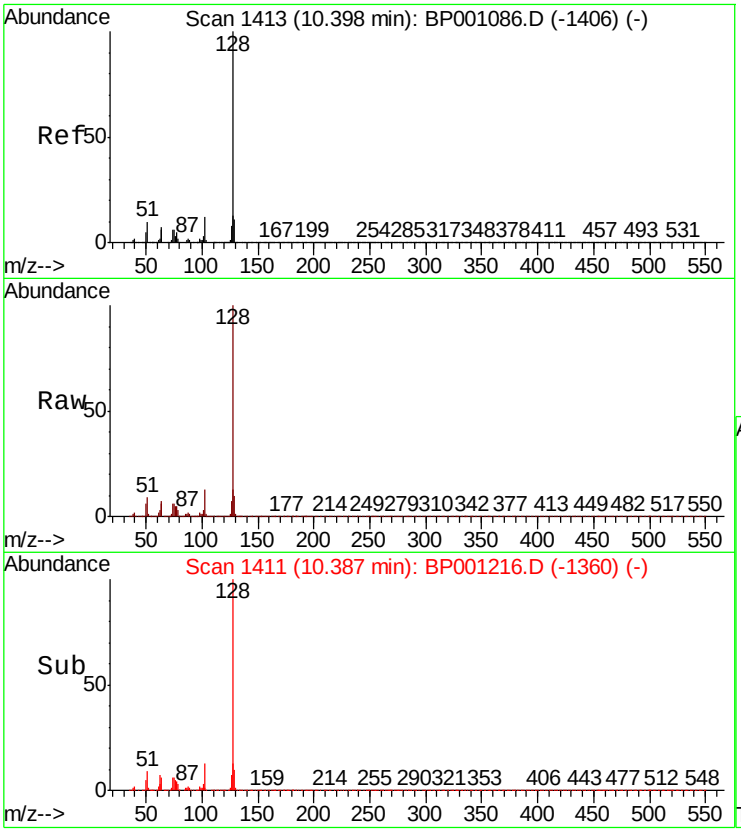




#30
1,2,4-Trichlorobenzene
Concen: 47.652 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:180 Resp: 268446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 75.4 | 113.0 |
| 145 | 32.6 | 25.1 | 37.7 |



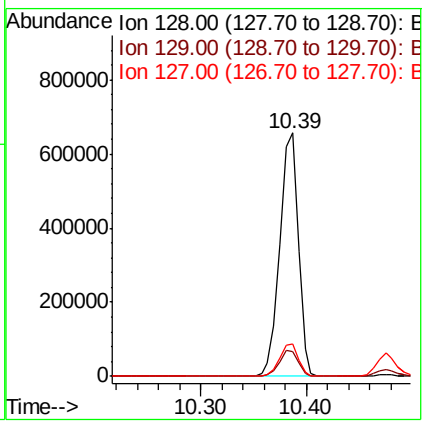


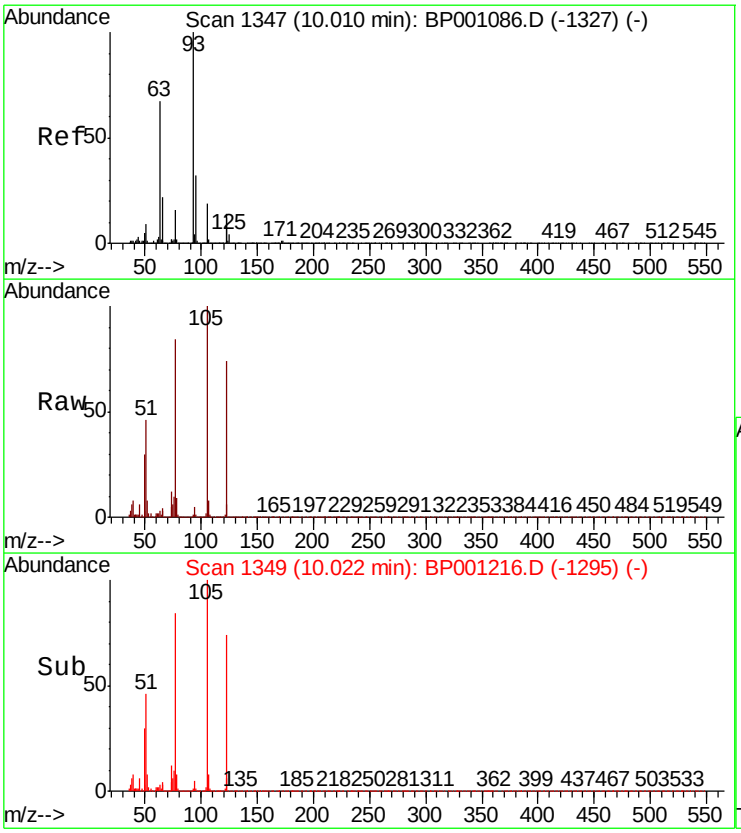

#31
Naphthalene
Concen: 48.410 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:128 Resp: 787907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.4 | 8.3 | 12.5 |
| 127 | 13.3 | 10.6 | 16.0 |

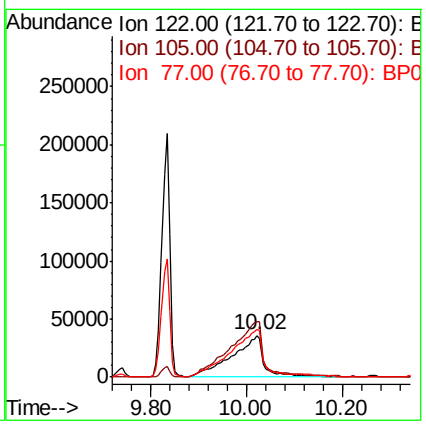


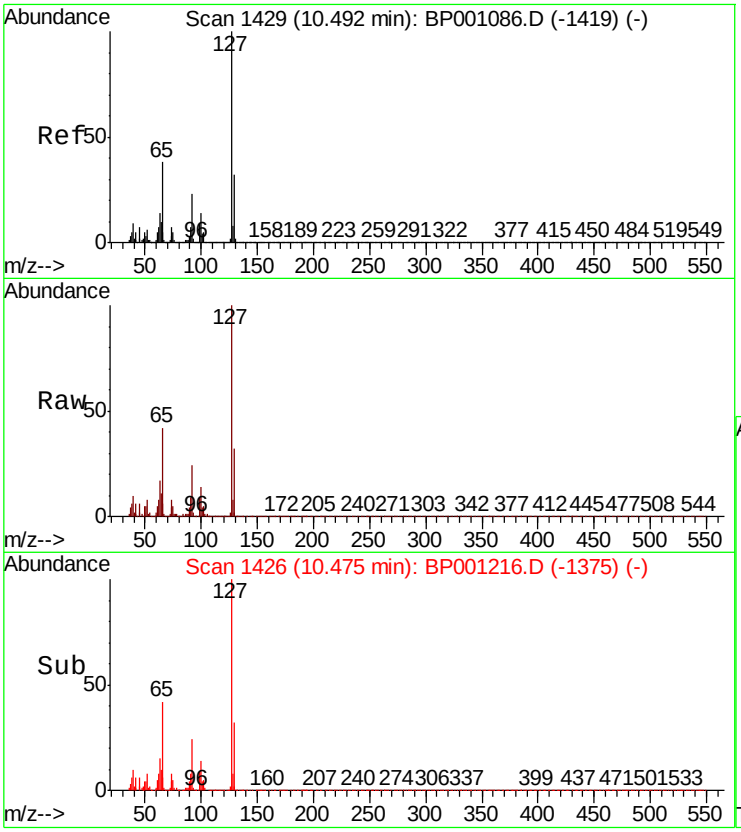




#32
Benzoic acid
Concen: 53.273 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:122 Resp: 163212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.7 | 122.3 | 162.3 |
| 77 | 113.3 | 100.4 | 140.4 |



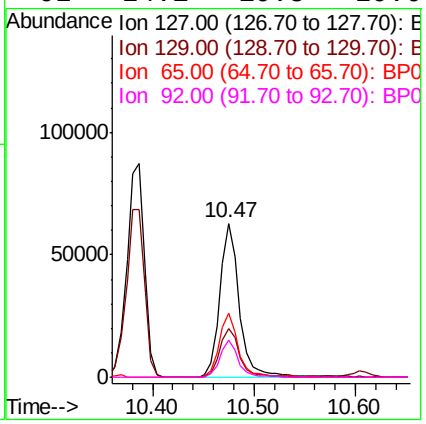


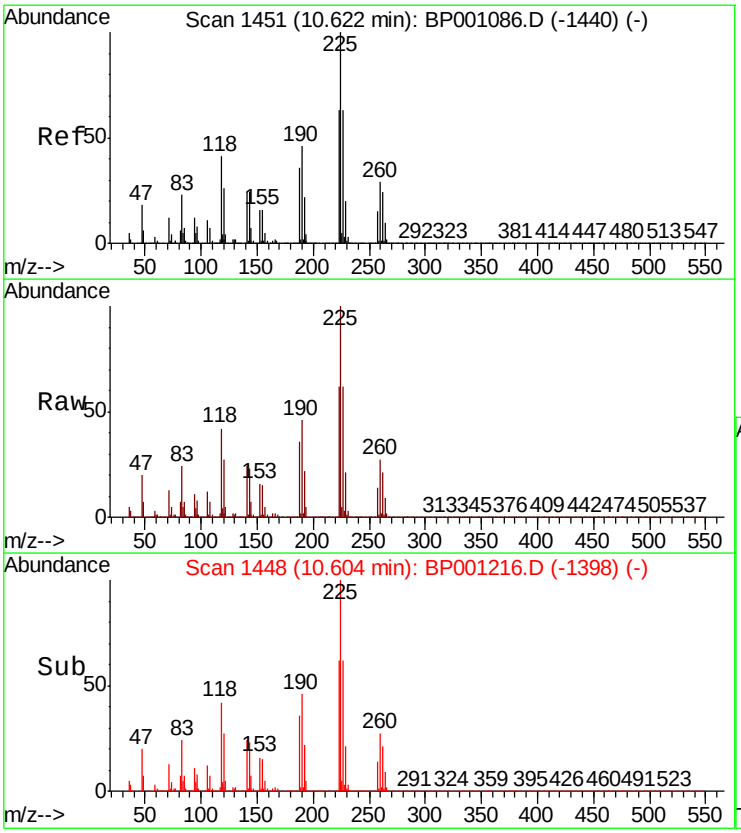

#33
4-Chloroaniline
Concen: 11.940 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:127 Resp: 84331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.7 | 25.6 | 38.4 |
| 65 | 41.7 | 33.6 | 50.4 |
| 92 | 24.1 | 19.8 | 29.6 |

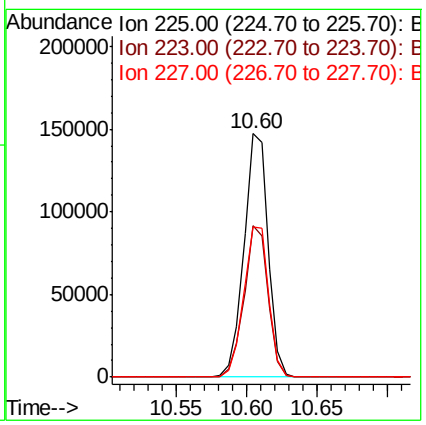


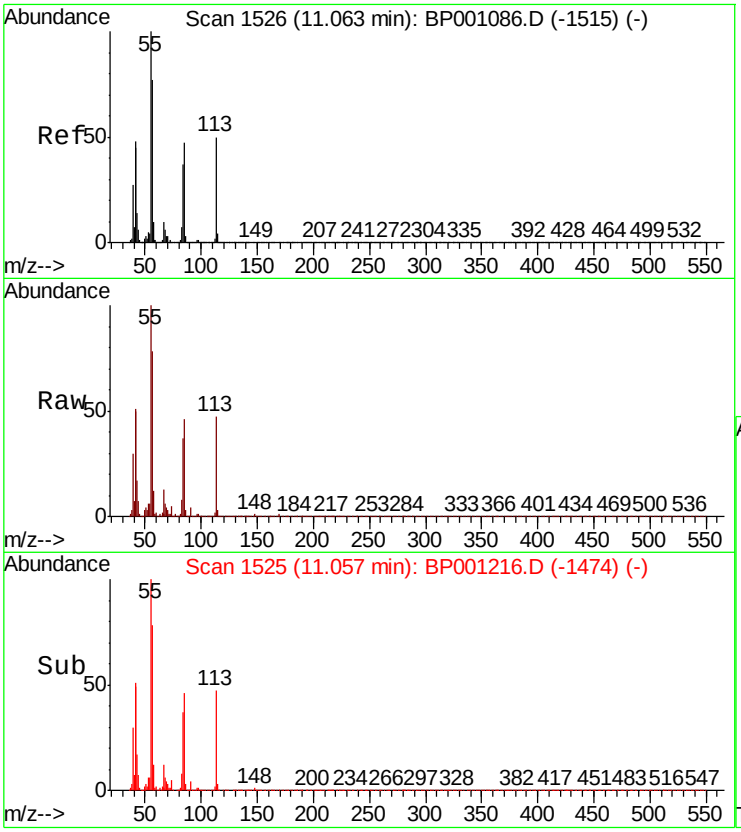




#34
Hexachlorobutadiene
Concen: 49.599 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:225 Resp: 175771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.0 | 47.8 | 71.6 |
| 227 | 61.9 | 50.0 | 75.0 |



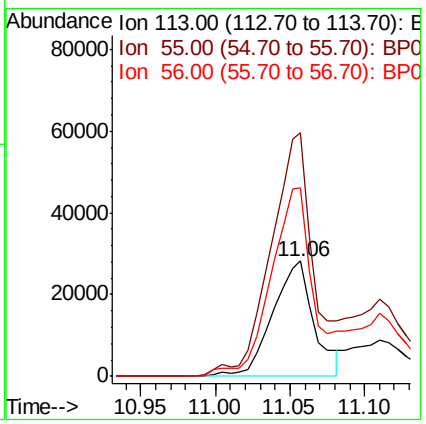


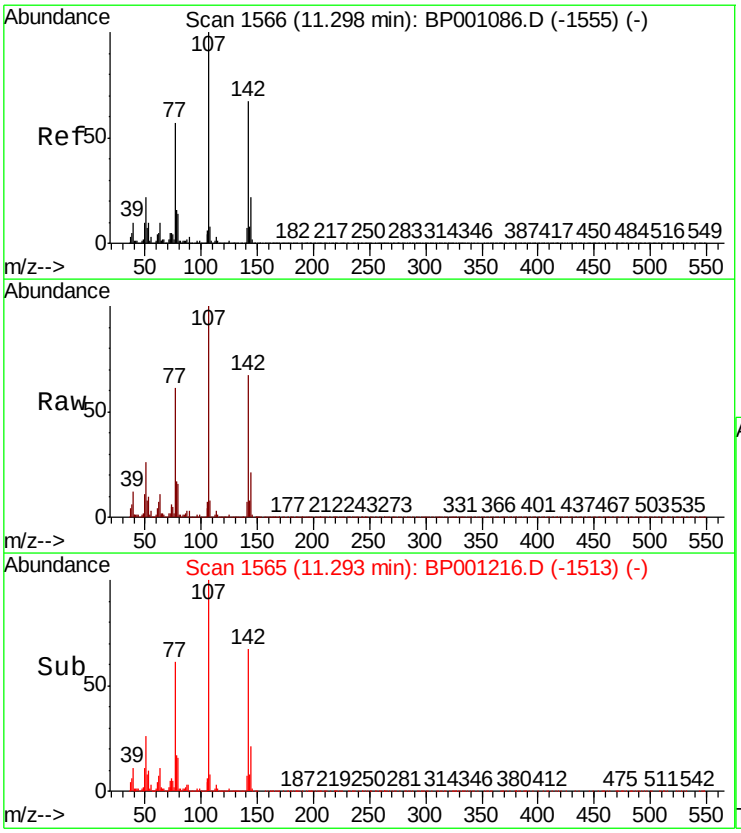

#35
Caprolactam
Concen: 32.638 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:113 Resp: 54254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 211.2 | 185.4 | 225.4 |
| 56 | 163.8 | 136.9 | 176.9 |

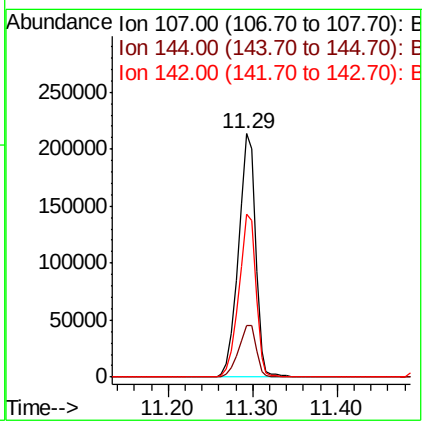


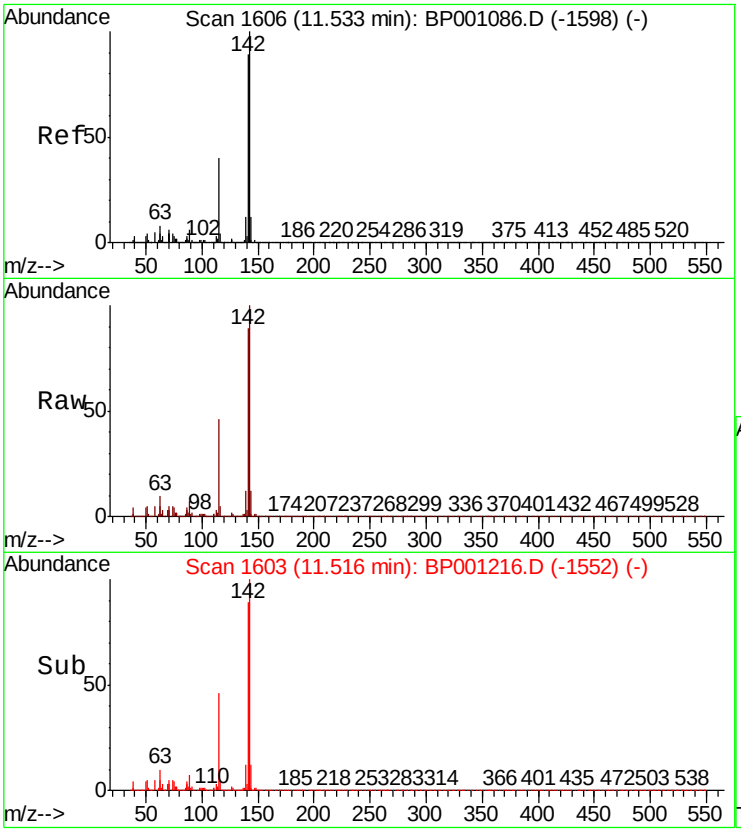




#36
4-Chloro-3-methylphenol
Concen: 51.687 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:107 Resp: 295571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.0 | 16.8 | 25.2 |
| 142 | 67.0 | 51.8 | 77.6 |



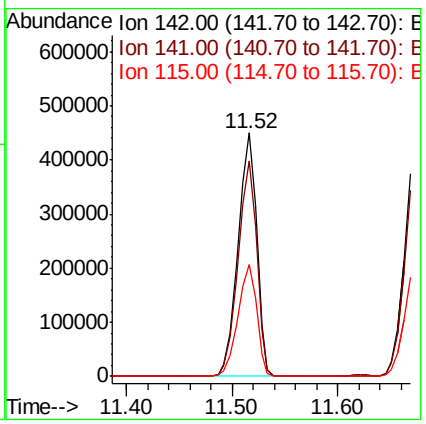


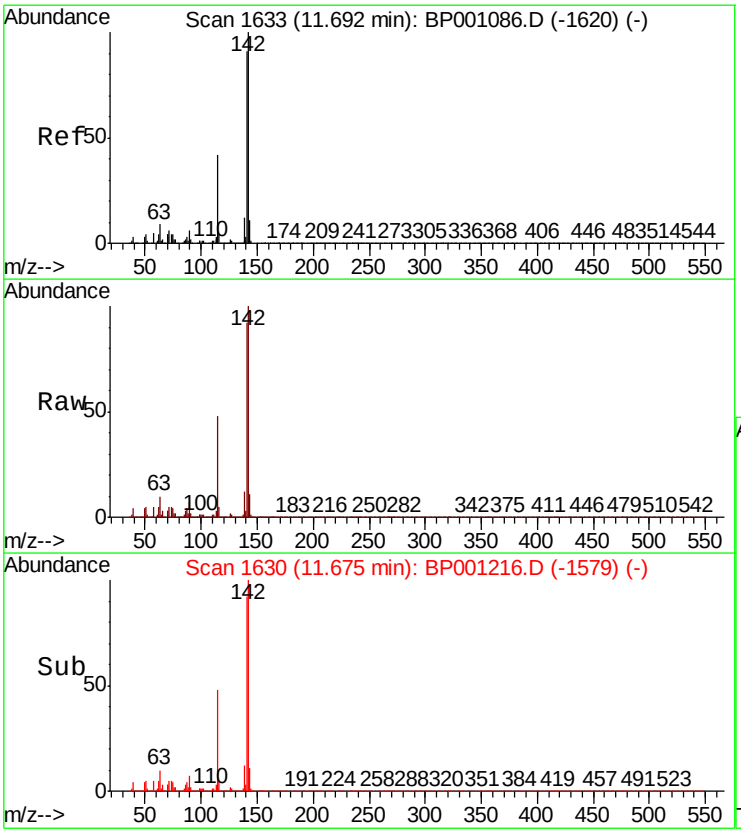

#37
2-Methylnaphthalene
Concen: 49.091 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:142 Resp: 545195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 71.6 | 107.4 |
| 115 | 45.7 | 36.0 | 54.0 |

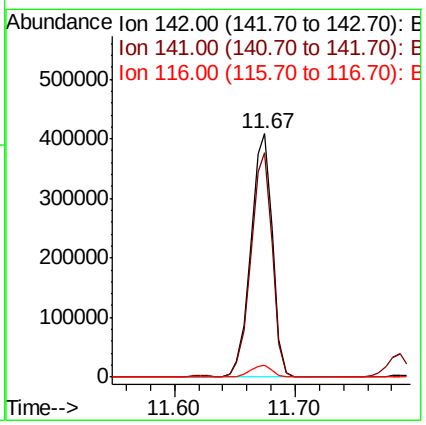


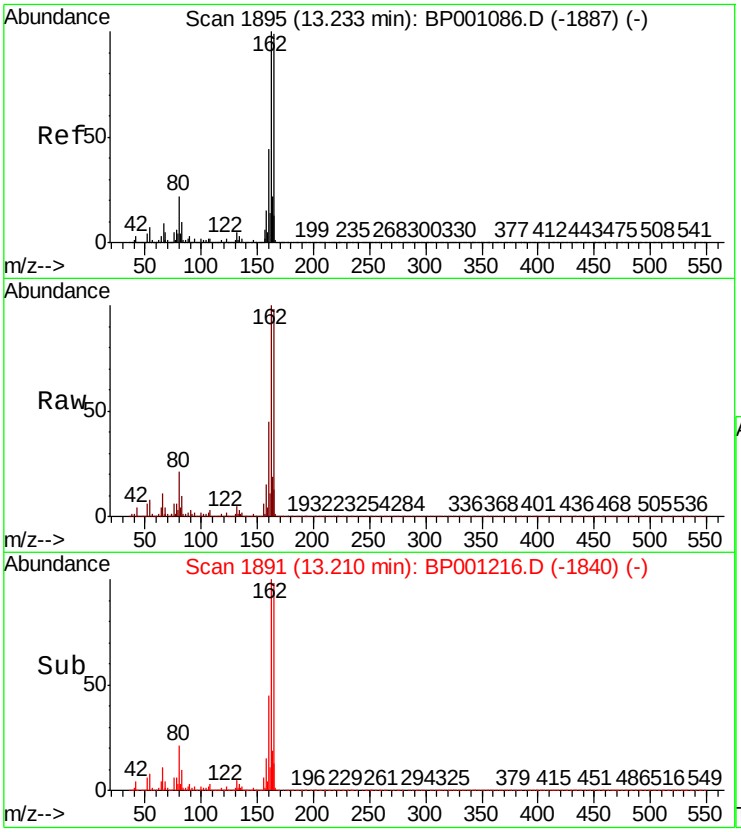




#38
1-Methylnaphthalene
Concen: 48.337 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:142 Resp: 507105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.2 | 72.7 | 109.1 |
| 116 | 4.9 | 3.8 | 5.6 |



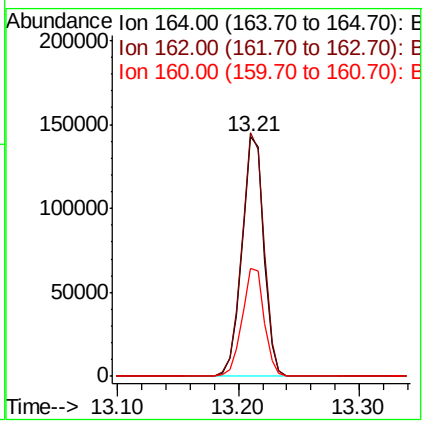


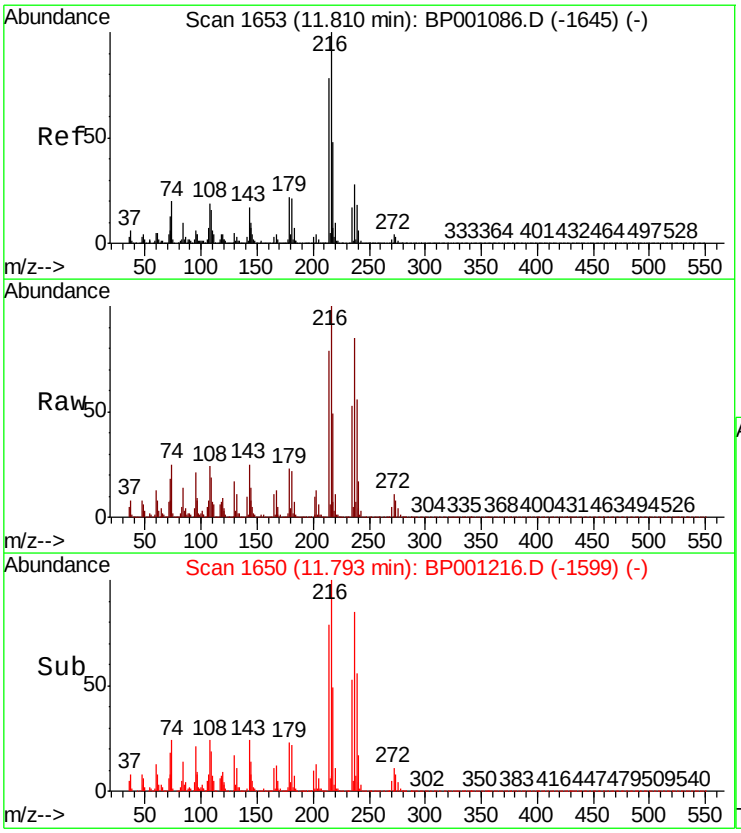

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:164 Resp: 180663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.8 | 80.7 | 121.1 |
| 160 | 45.3 | 36.3 | 54.5 |

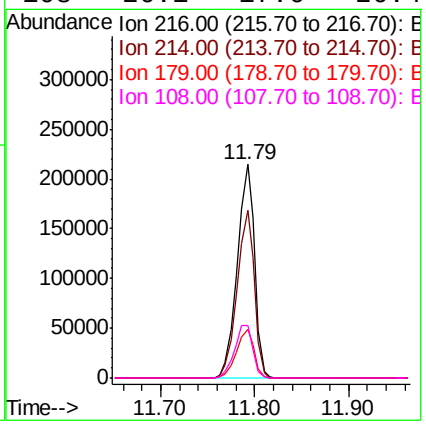


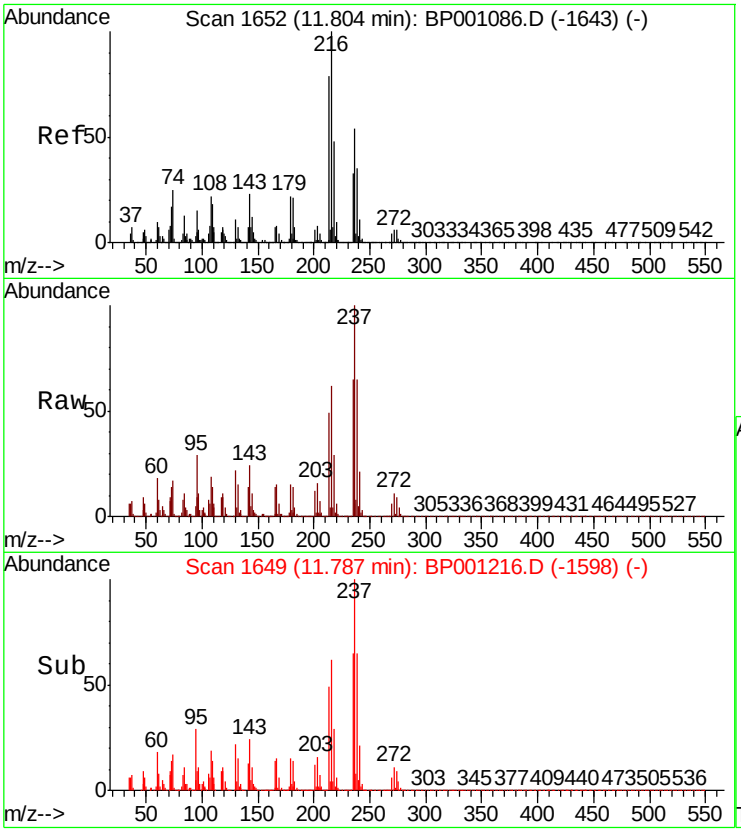




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.794 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:216 Resp: 272112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.6 | 62.2 | 93.2 |
| 179 | 23.1 | 17.8 | 26.6 |
| 108 | 26.1 | 17.6 | 26.4 |



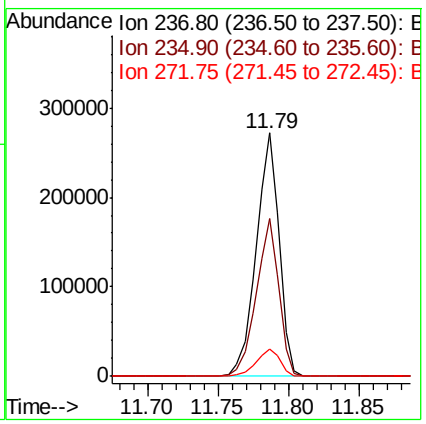


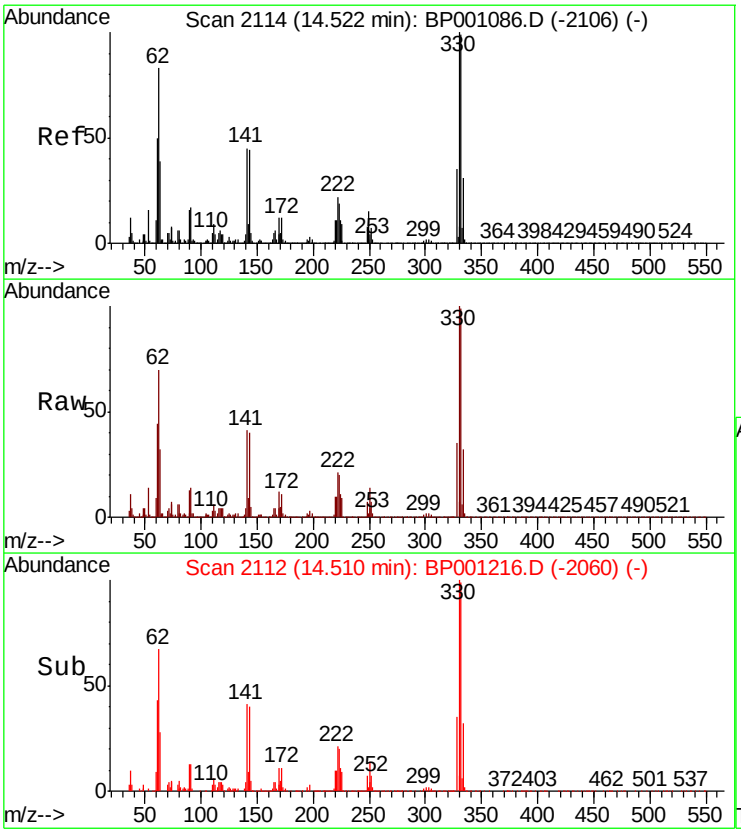

#41
Hexachlorocyclopentadiene
Concen: 118.337 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:237 Resp: 310820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.6 | 41.9 | 81.9 |
| 272 | 11.4 | 0.0 | 32.4 |

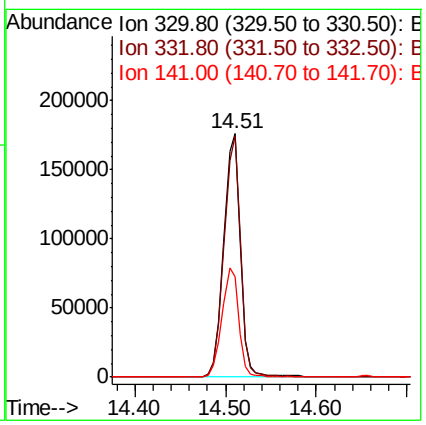


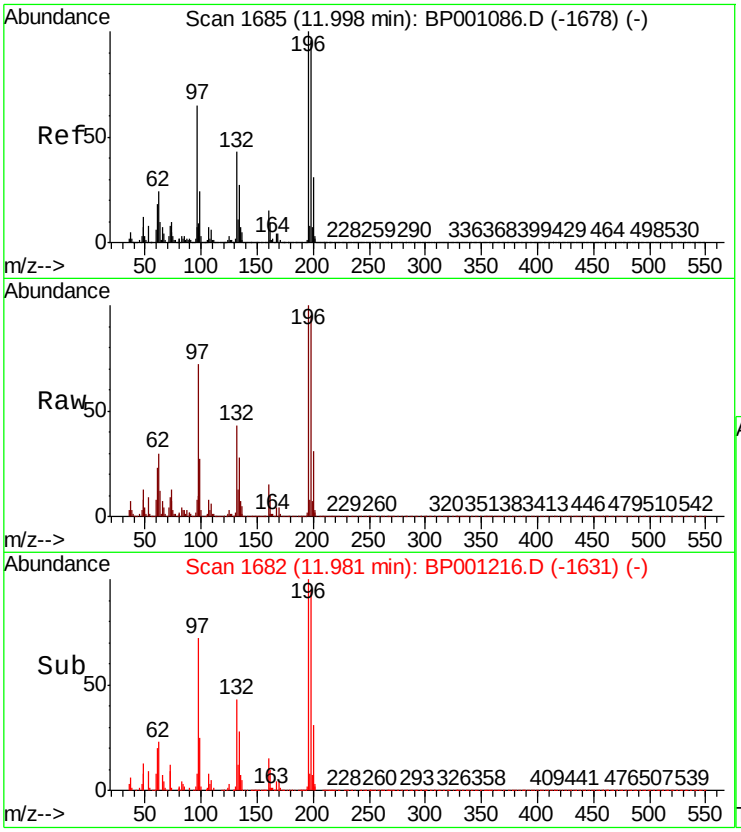




#42
2,4,6-Tribromophenol
Concen: 129.768 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:330 Resp: 224714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 79.1 | 118.7 |
| 141 | 45.1 | 35.9 | 53.9 |



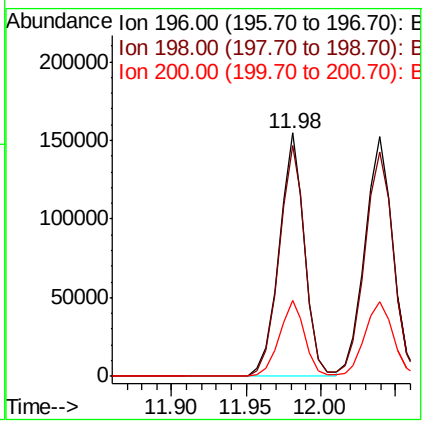


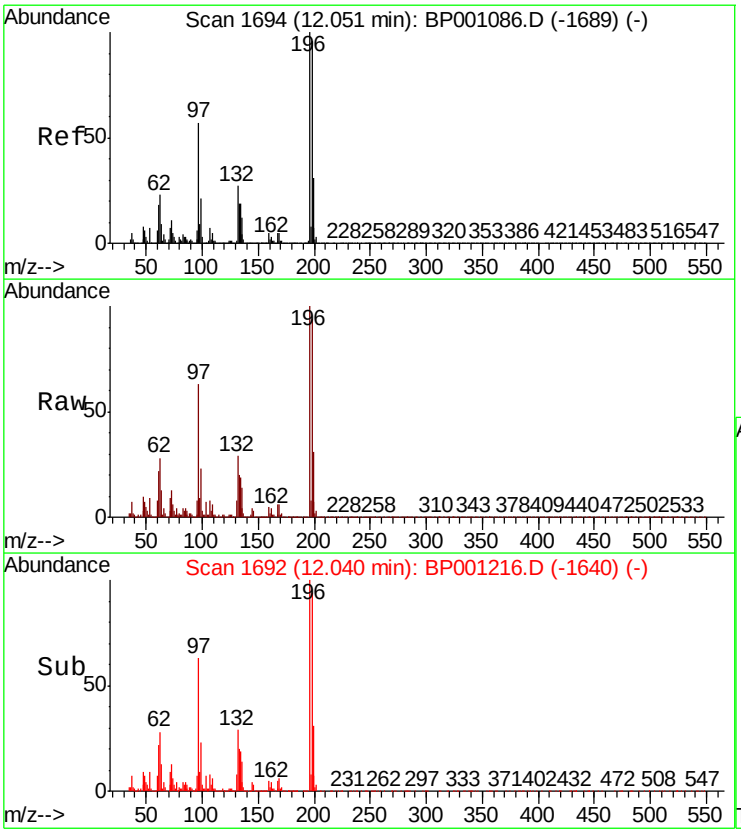

#43
2,4,6-Trichlorophenol
Concen: 49.446 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:196 Resp: 183814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.6 | 77.4 | 116.0 |
| 200 | 31.1 | 25.6 | 38.4 |

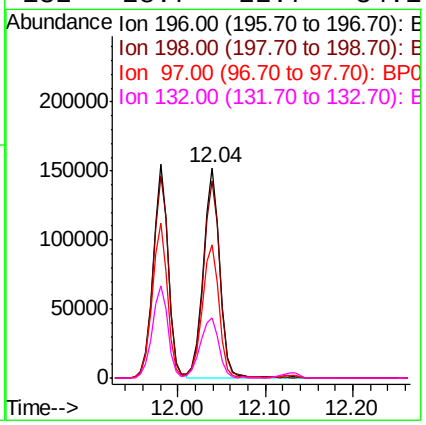


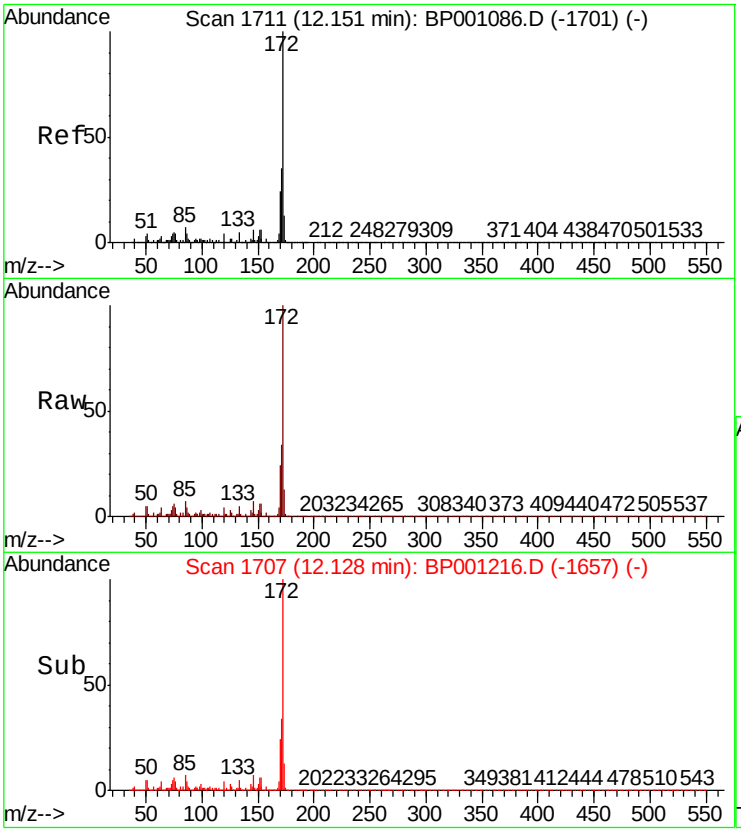




#44
2,4,5-Trichlorophenol
Concen: 51.505 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:196 Resp: 198384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.7 | 75.7 | 113.5 |
| 97 | 63.2 | 51.3 | 76.9 |
| 132 | 28.7 | 22.7 | 34.1 |



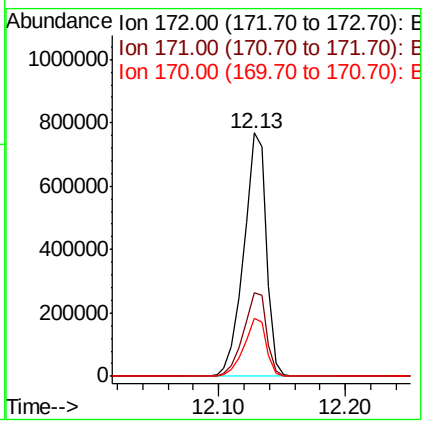


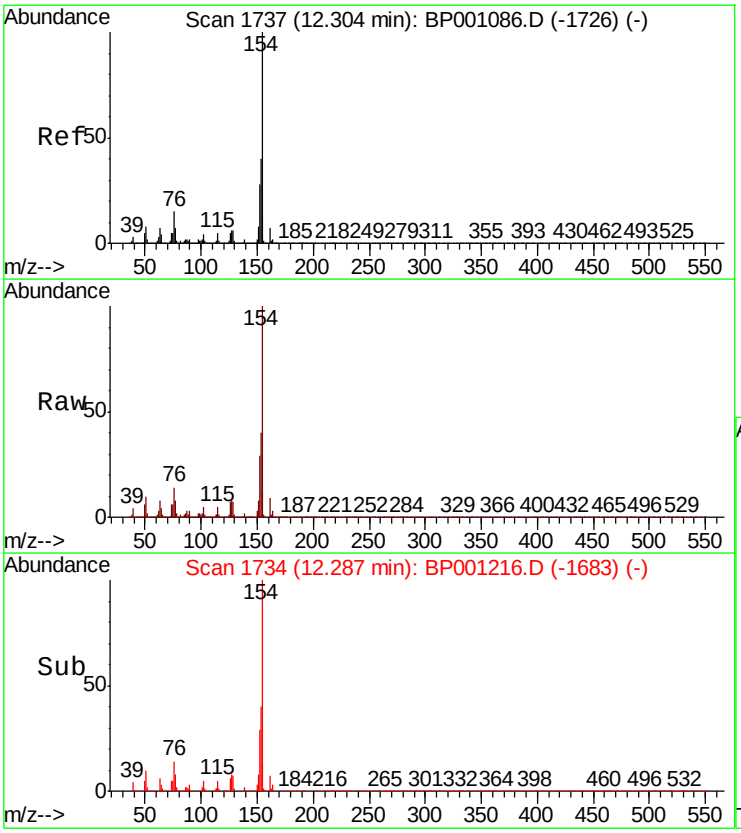

#45
2-Fluorobiphenyl
Concen: 76.824 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:172 Resp: 948313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.4 | 28.7 | 43.1 |
| 170 | 23.9 | 19.2 | 28.8 |

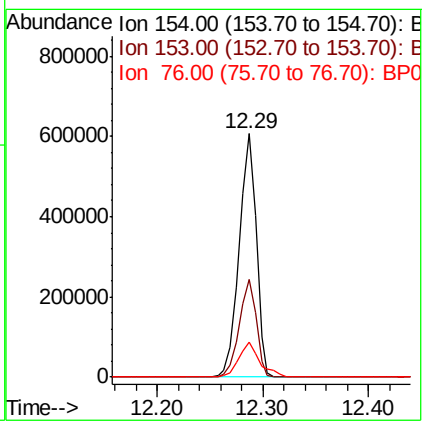


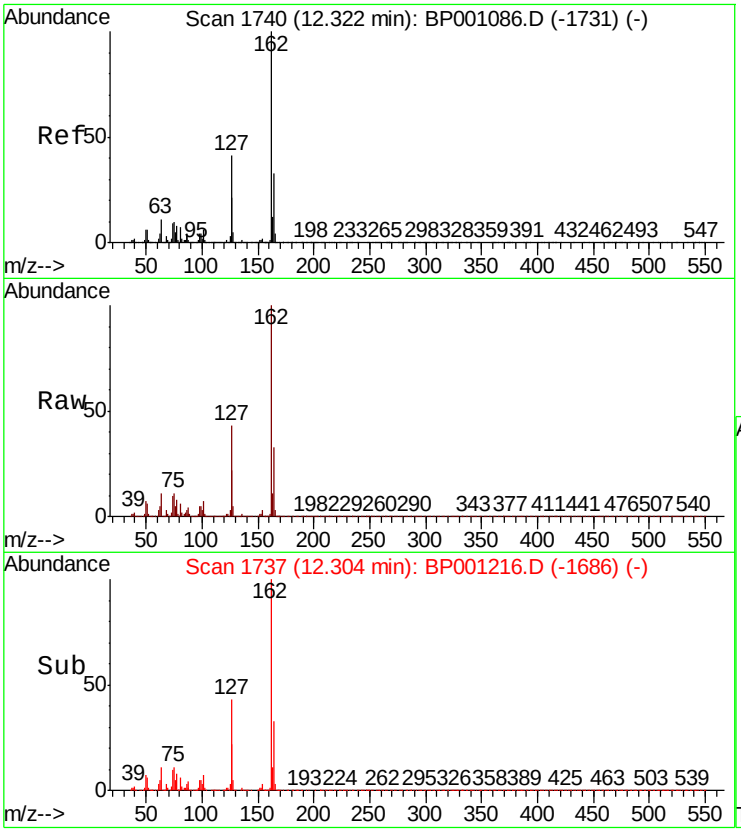




#46
1,1'-Biphenyl
Concen: 48.190 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:154 Resp: 672847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.1 | 19.3 | 59.3 |
| 76 | 14.4 | 0.0 | 34.2 |



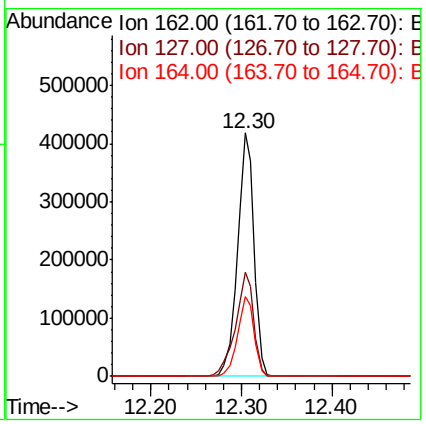


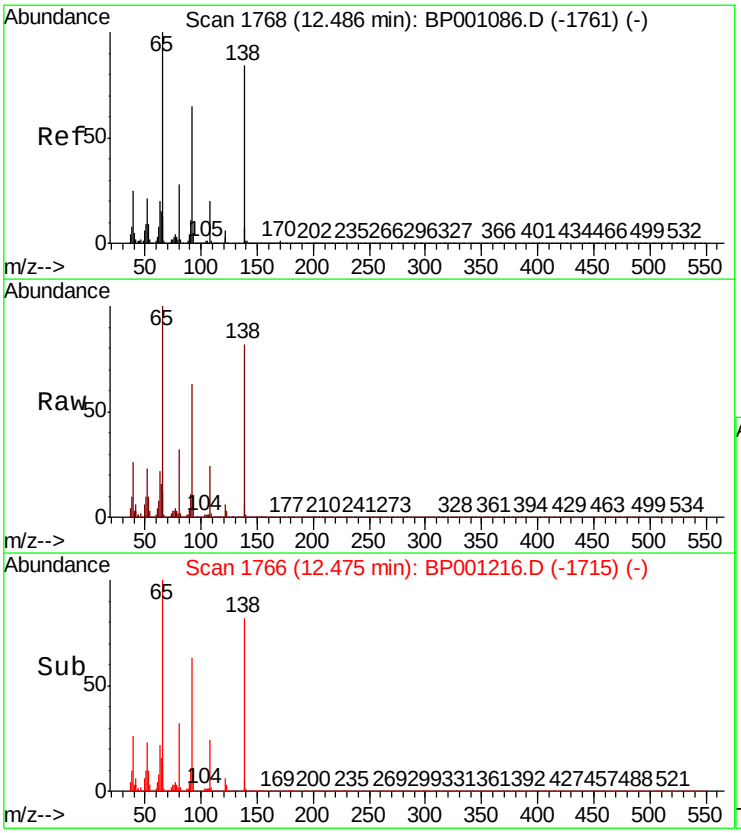

#47
2-Chloronaphthalene
Concen: 47.558 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:162 Resp: 530404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.0 | 34.4 | 51.6 |
| 164 | 32.7 | 26.2 | 39.4 |

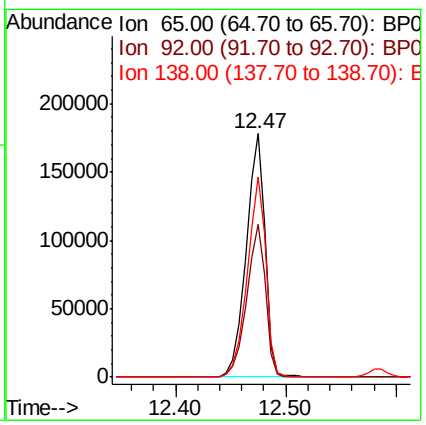


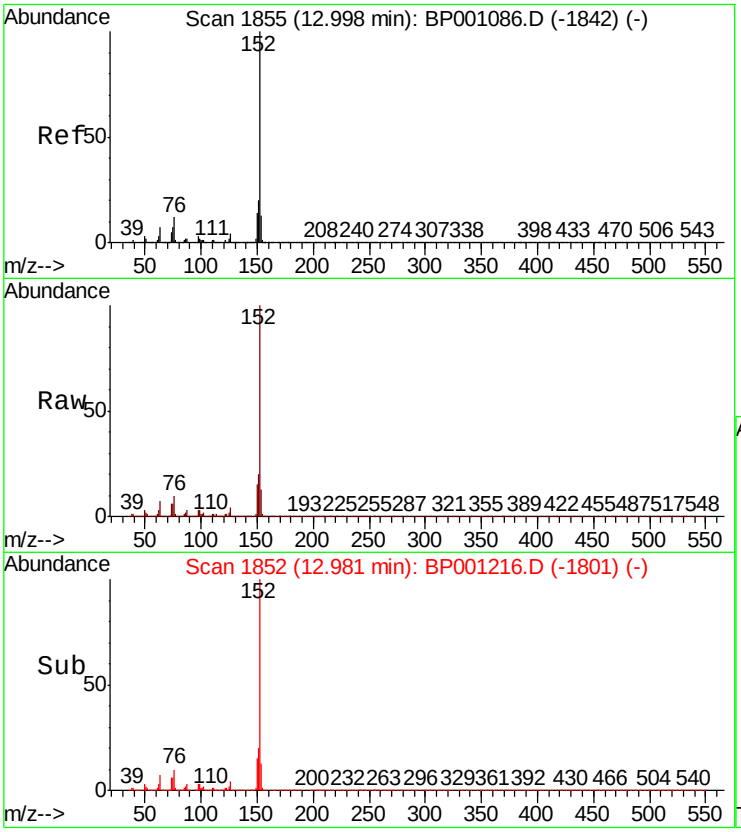




#48
2-Nitroaniline
Concen: 48.984 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion: 65 Resp: 214109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.7 | 49.4 | 74.2 |
| 138 | 82.2 | 64.8 | 97.2 |



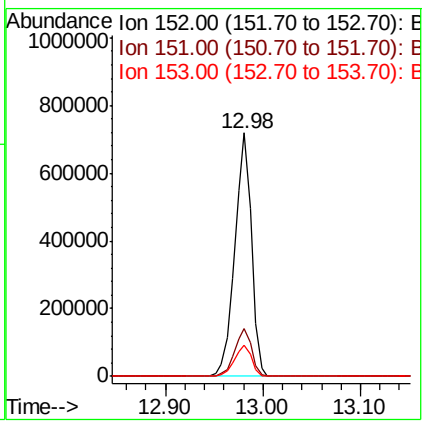


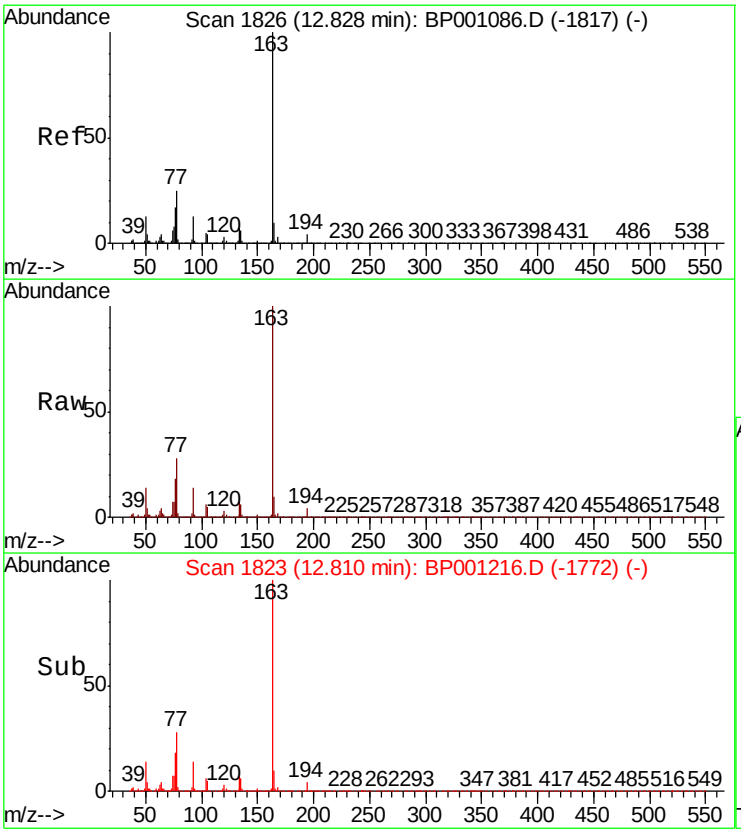

#49
Acenaphthylene
Concen: 50.667 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:152 Resp: 847026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.0 | 24.0 |
| 153 | 12.8 | 10.3 | 15.5 |

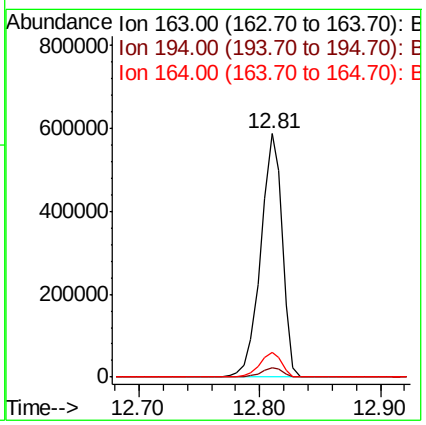


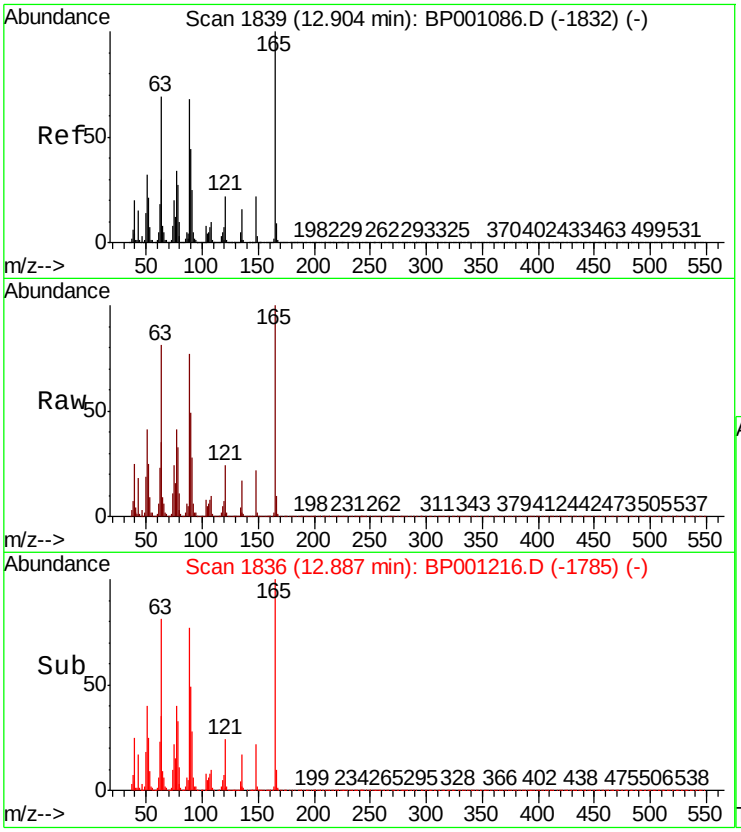




#50
Dimethylphthalate
Concen: 54.258 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:163 Resp: 733133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.1 | 4.7 |
| 164 | 10.4 | 8.2 | 12.4 |



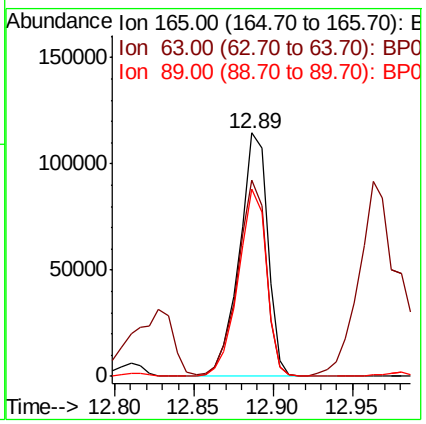


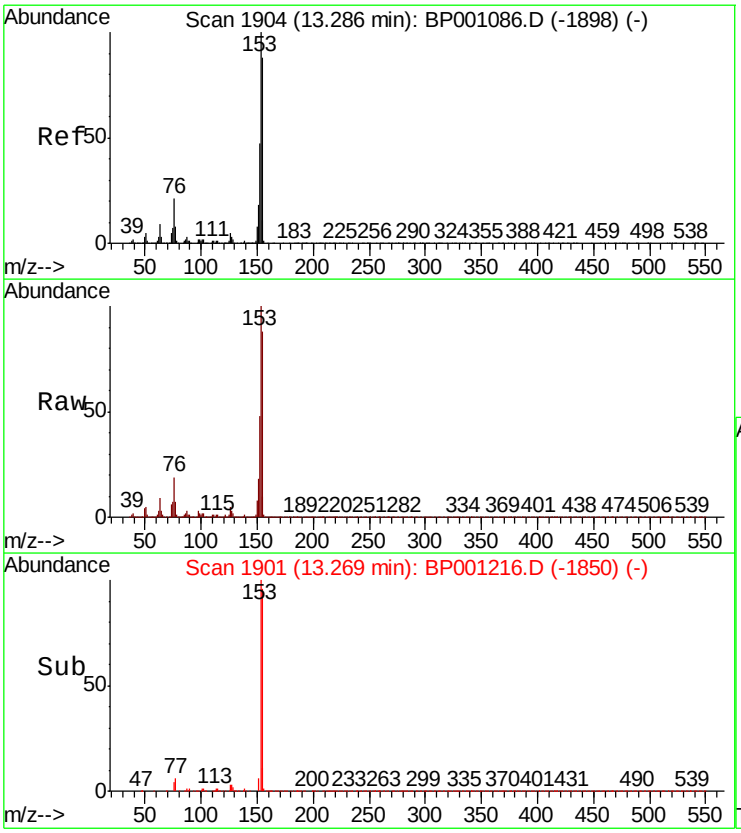

#51
2,6-Dinitrotoluene
Concen: 49.090 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 141988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 80.8 | 64.1 | 96.1 |
| 89 | 76.9 | 61.8 | 92.6 |

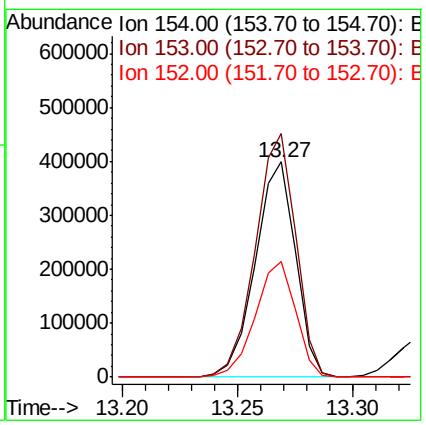


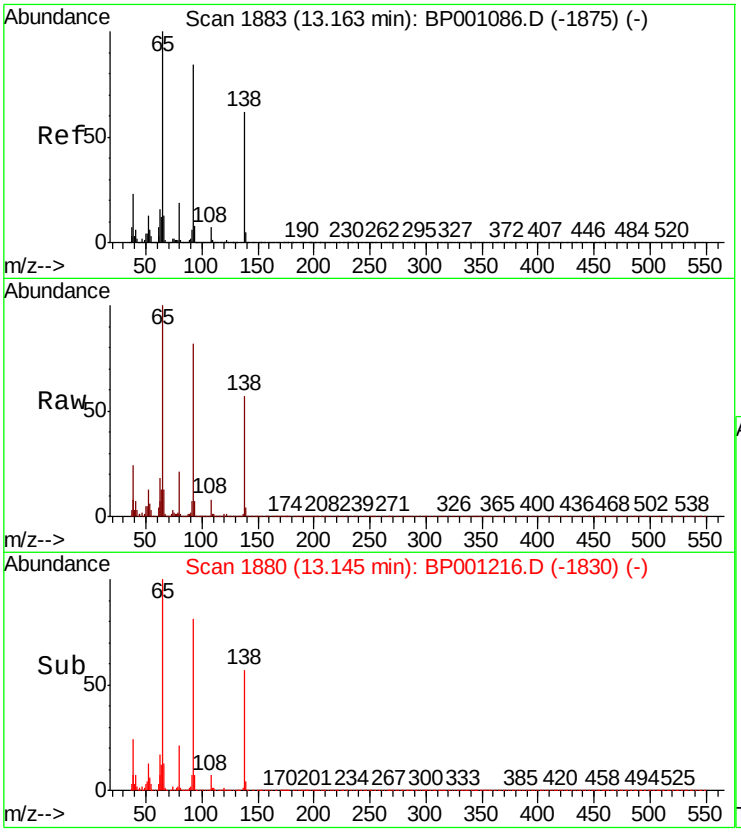




#52
Acenaphthene
Concen: 48.006 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:154 Resp: 482752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.3 | 135.5 |
| 152 | 53.9 | 42.9 | 64.3 |



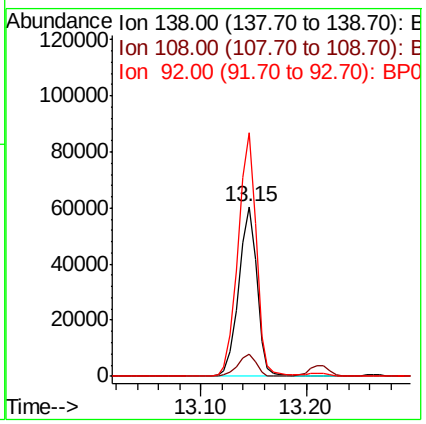


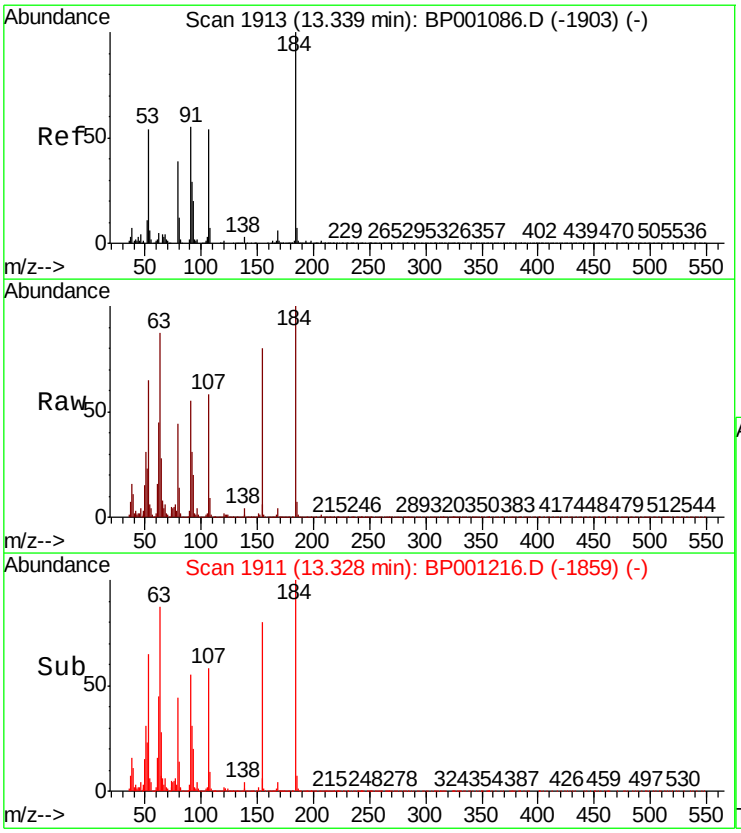

#53
3-Nitroaniline
Concen: 22.170 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:138 Resp: 72034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.3 | 10.1 | 15.1 |
| 92 | 143.3 | 113.1 | 169.7 |

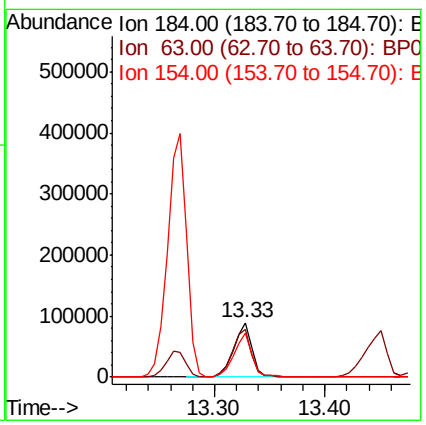


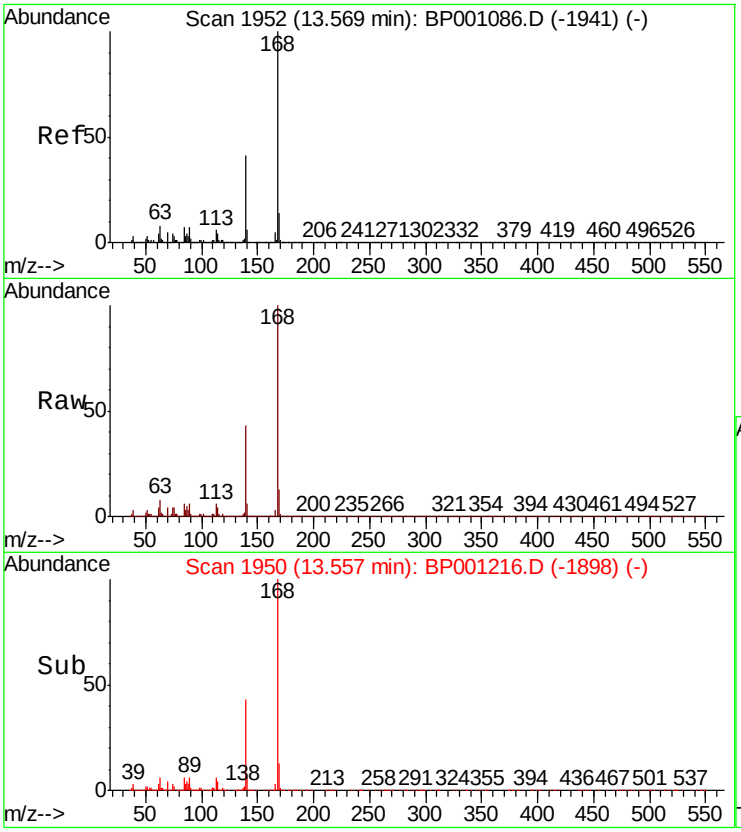




#54
2,4-Dinitrophenol
Concen: 87.388 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:184 Resp: 104096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 87.4 | 69.4 | 104.0 |
| 154 | 80.3 | 57.4 | 86.2 |



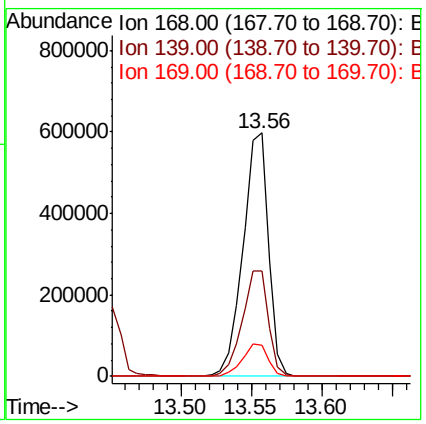


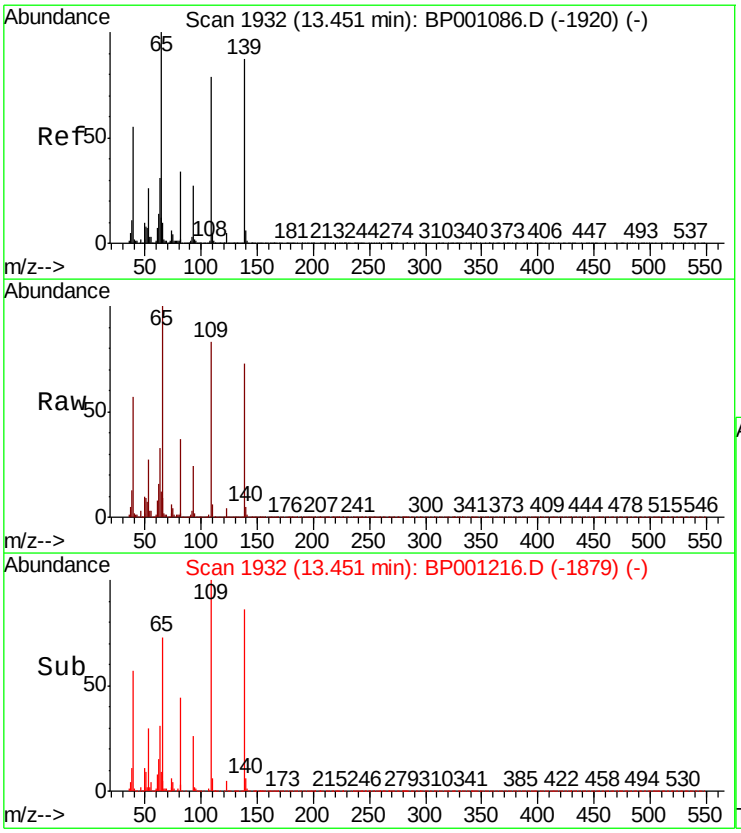

#55
Dibenzofuran
Concen: 49.983 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:168 Resp: 755299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.4 | 34.5 | 51.7 |
| 169 | 12.9 | 10.8 | 16.2 |

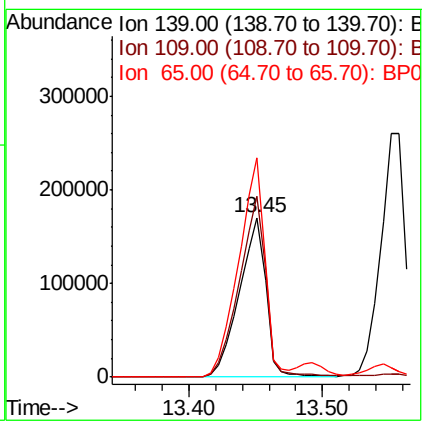


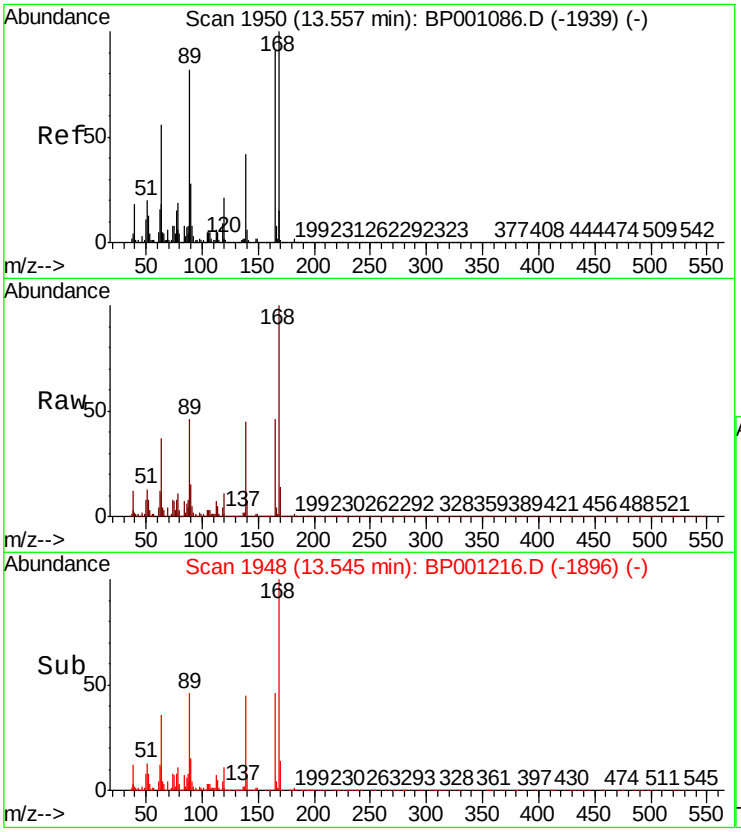




#56
4-Nitrophenol
Concen: 101.998 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:139 Resp: 234838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 113.8 | 87.8 | 127.8 |
| 65 | 137.4 | 111.9 | 151.9 |



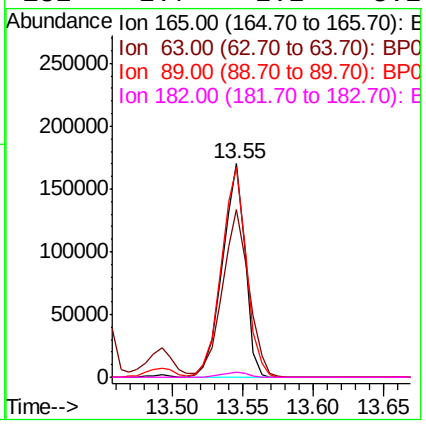


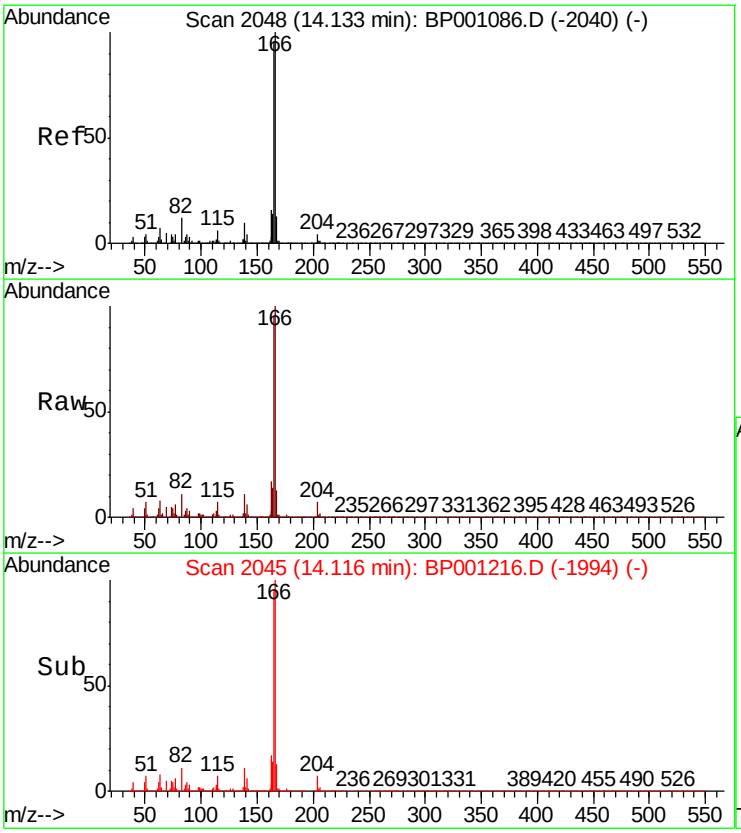

#57
2,4-Dinitrotoluene
Concen: 52.306 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:165 Resp: 189636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 78.5 | 58.3 | 87.5 |
| 89 | 98.1 | 79.8 | 119.8 |
| 182 | 2.7 | 2.2 | 3.2 |

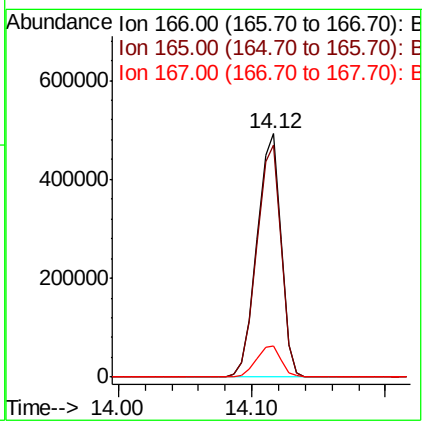


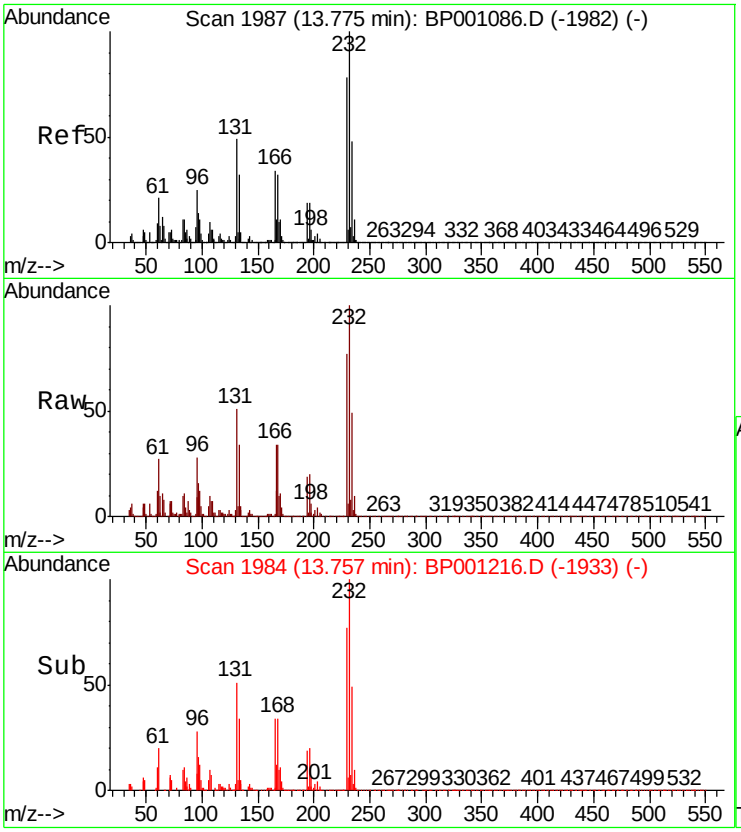




#58
Fluorene
Concen: 50.191 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:166 Resp: 607747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.1 | 77.8 | 116.8 |
| 167 | 12.7 | 10.5 | 15.7 |



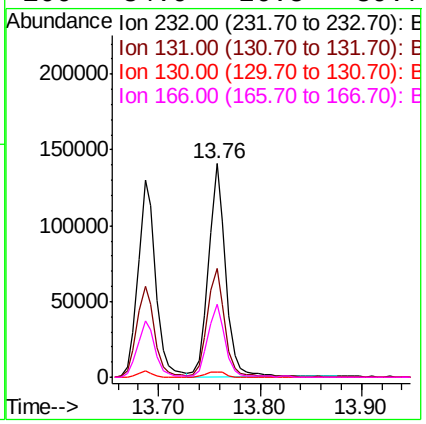


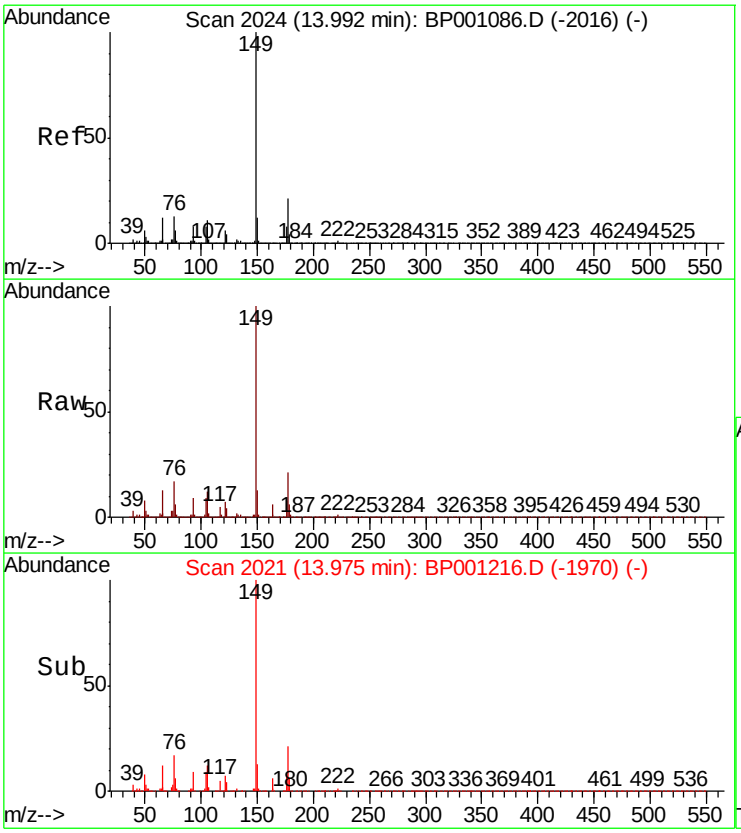

#59
2,3,4,6-Tetrachlorophenol
Concen: 52.316 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:232 Resp: 165642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.1 | 41.4 | 62.0 |
| 130 | 3.0 | 2.2 | 3.4 |
| 166 | 34.9 | 26.5 | 39.7 |

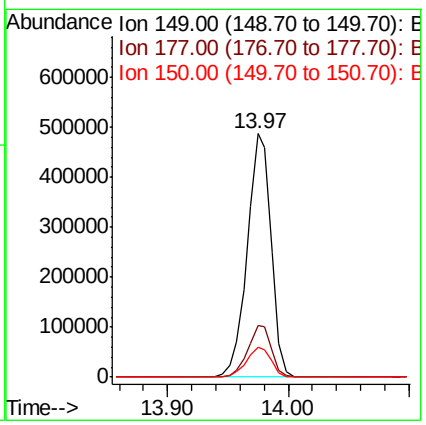


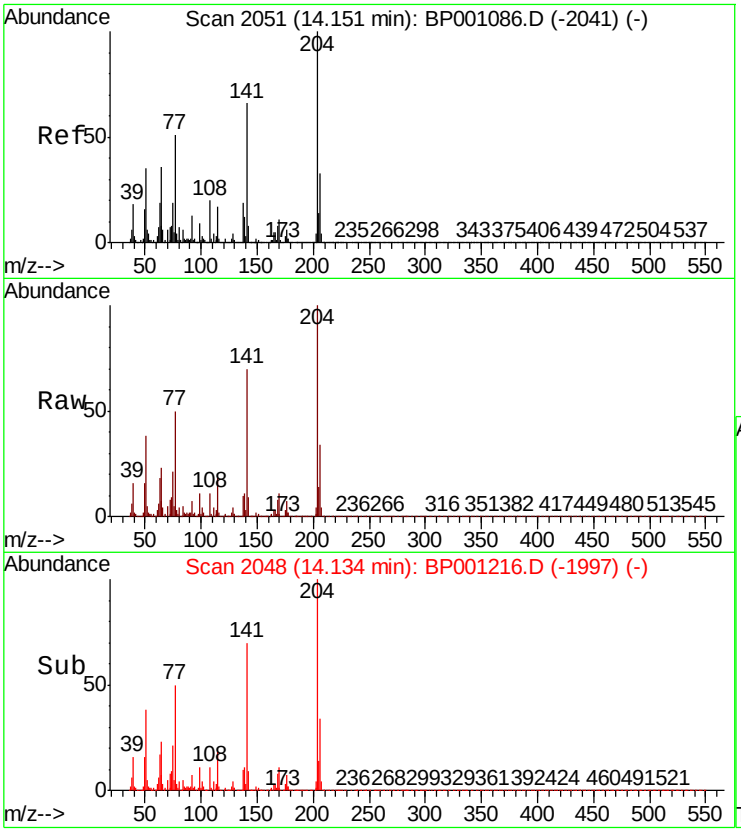




#60
Diethylphthalate
Concen: 47.892 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:149 Resp: 670035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.9 | 17.0 | 25.4 |
| 150 | 12.5 | 10.2 | 15.2 |



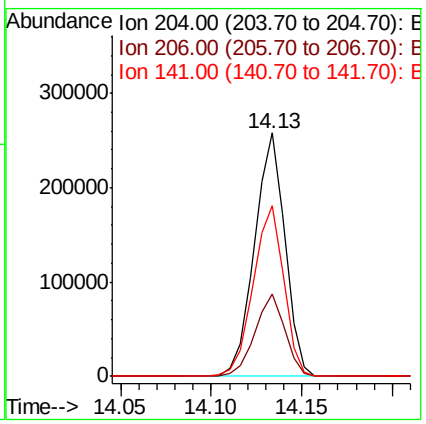


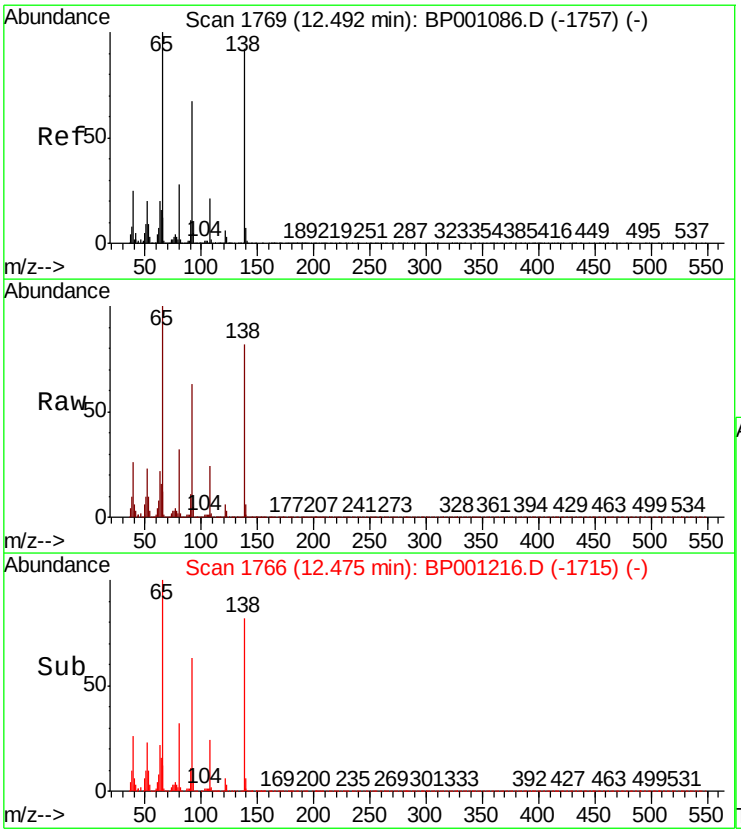

#61
4-Chlorophenyl-phenylether
Concen: 48.864 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:204 Resp: 301296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 26.2 | 39.2 |
| 141 | 70.1 | 54.9 | 82.3 |

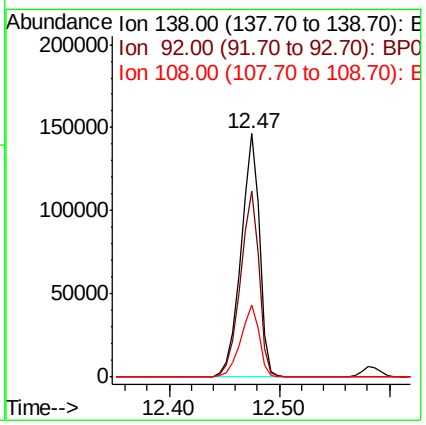


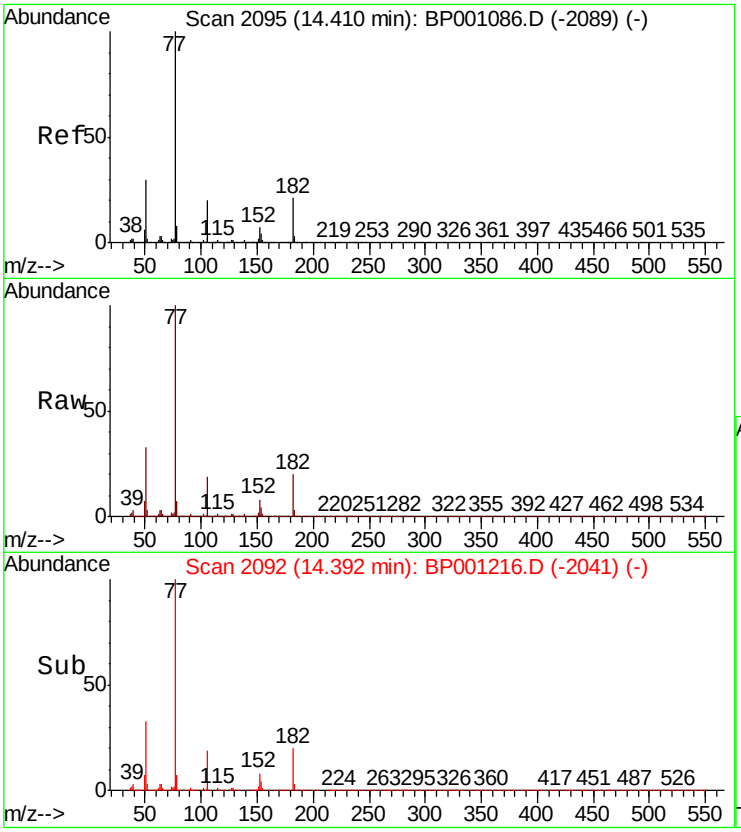




#62
4-Nitroaniline
Concen: 46.096 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:138 Resp: 173647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 76.3 | 56.3 | 96.3 |
| 108 | 29.5 | 8.3 | 48.3 |



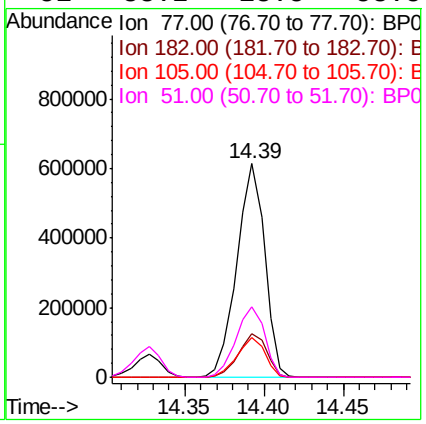


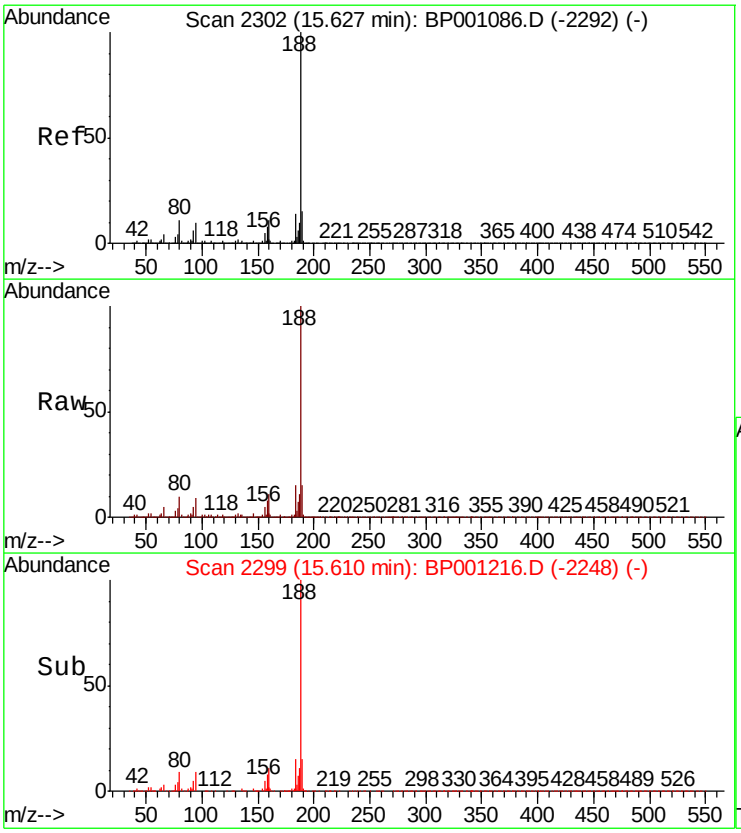

#63
Azobenzene
Concen: 49.481 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion: 77 Resp: 748293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.2 | 1.1 | 41.1 |
| 105 | 18.7 | 0.0 | 39.5 |
| 51 | 33.2 | 13.5 | 53.5 |

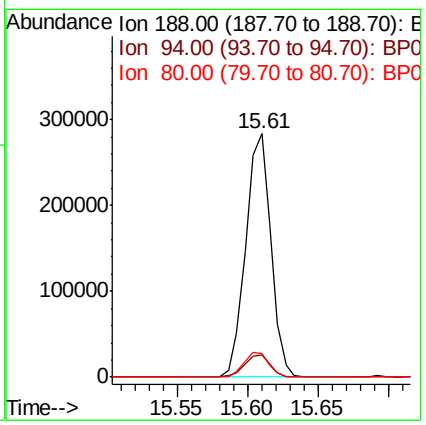


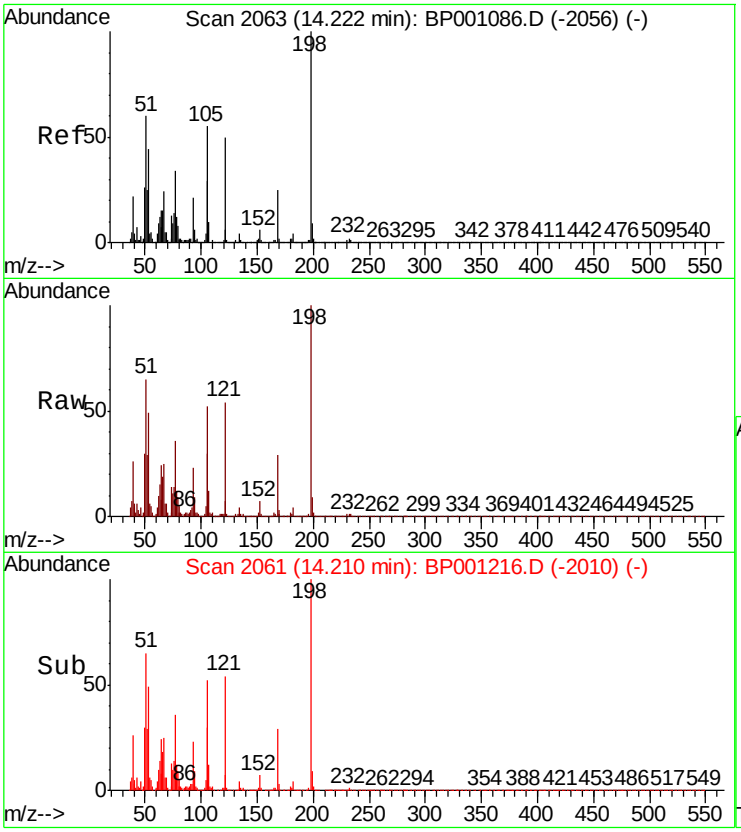




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:188 Resp: 355483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.1 | 7.1 | 10.7 |
| 80 | 9.8 | 7.8 | 11.6 |



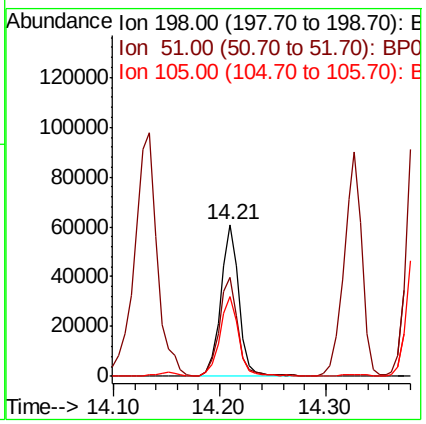


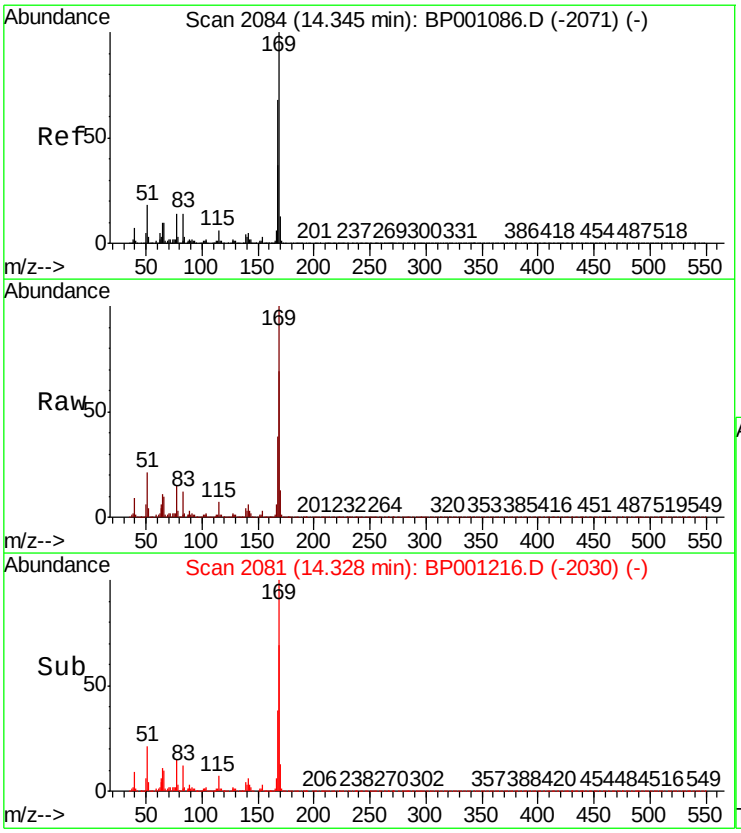

#65
4,6-Dinitro-2-methylphenol
Concen: 48.161 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:198 Resp: 73463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 65.2 | 36.2 | 76.2 |
| 105 | 52.5 | 30.2 | 70.2 |

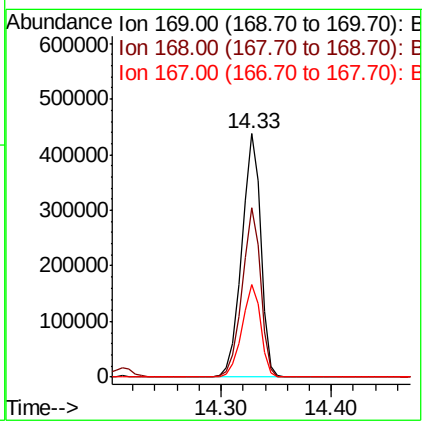


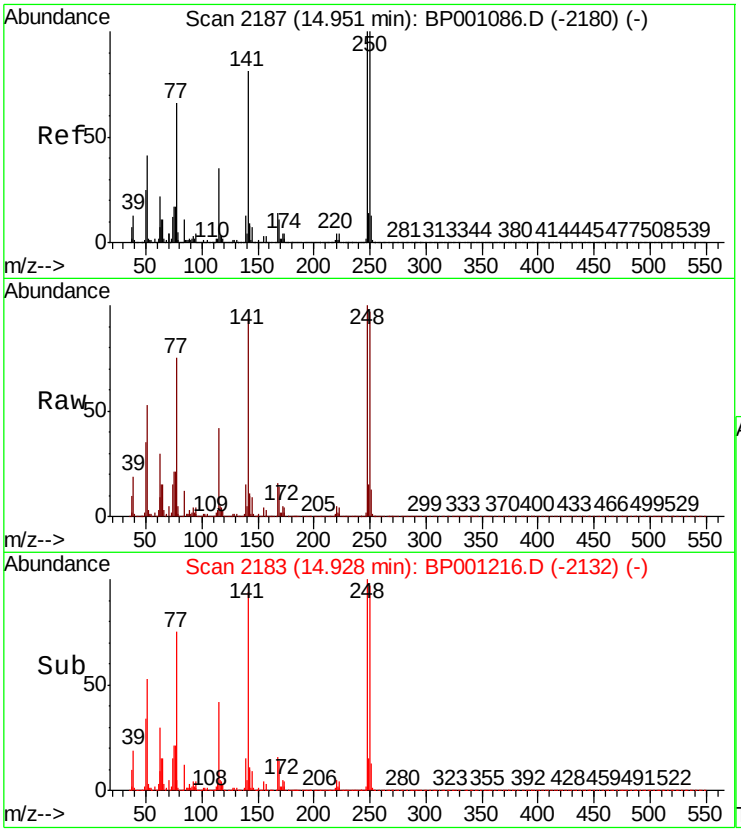




#66
n-Nitrosodiphenylamine
Concen: 48.897 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:169 Resp: 528146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.5 | 53.7 | 80.5 |
| 167 | 38.0 | 29.1 | 43.7 |



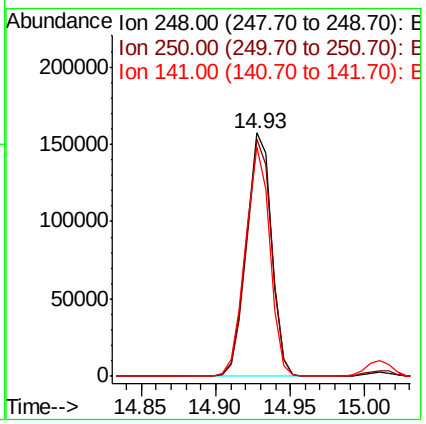


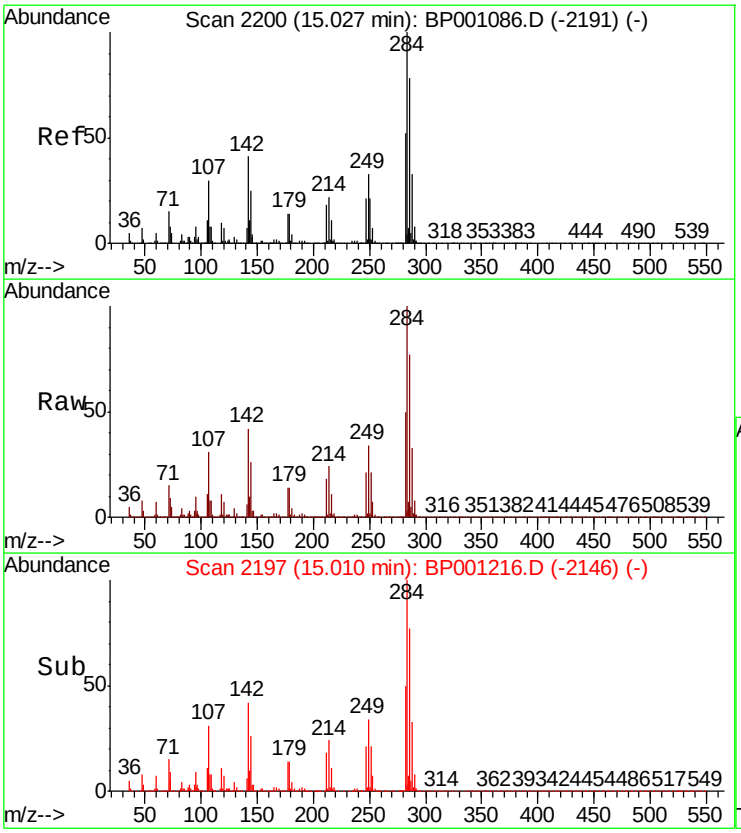

#67
4-Bromophenyl-phenylether
Concen: 47.388 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:248 Resp: 182887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.3 | 77.6 | 116.4 |
| 141 | 94.4 | 74.6 | 111.8 |

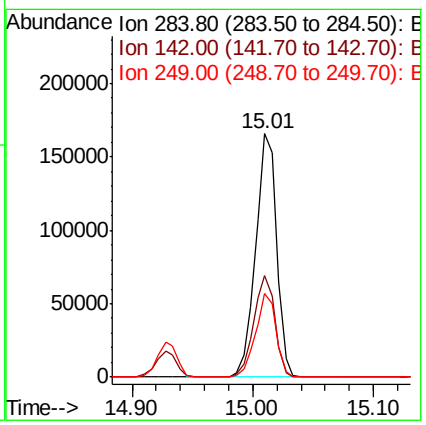


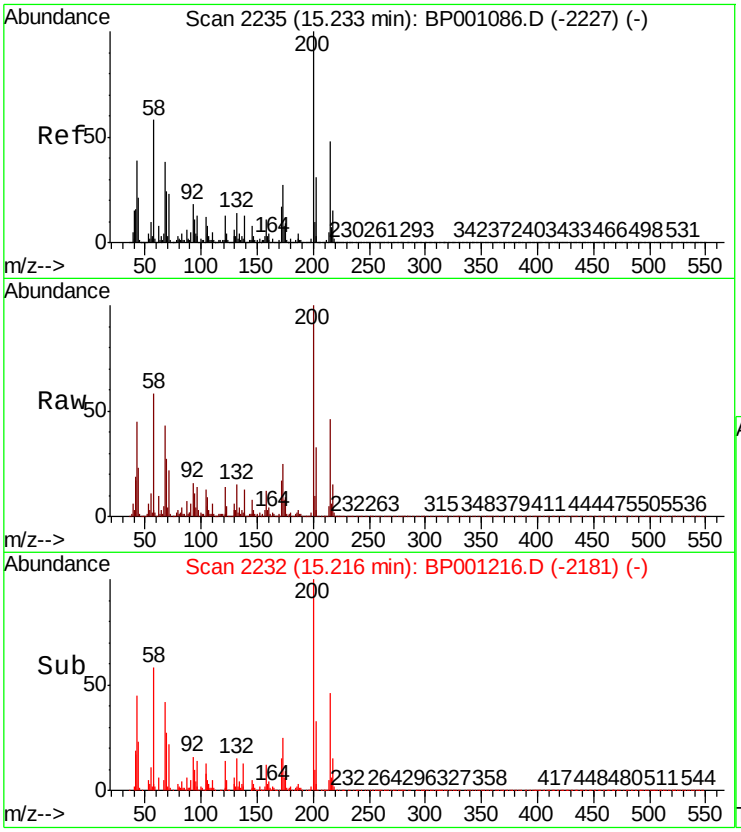




#68
Hexachlorobenzene
Concen: 47.474 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:284 Resp: 201427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.0 | 35.0 | 52.6 |
| 249 | 34.4 | 27.6 | 41.4 |



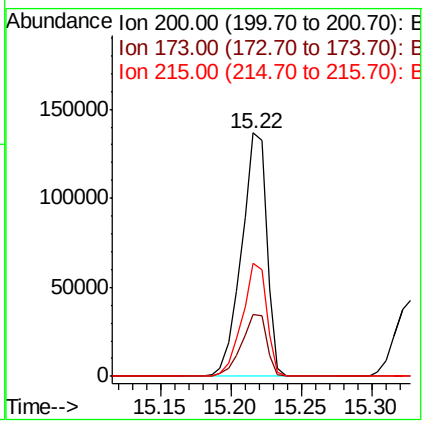


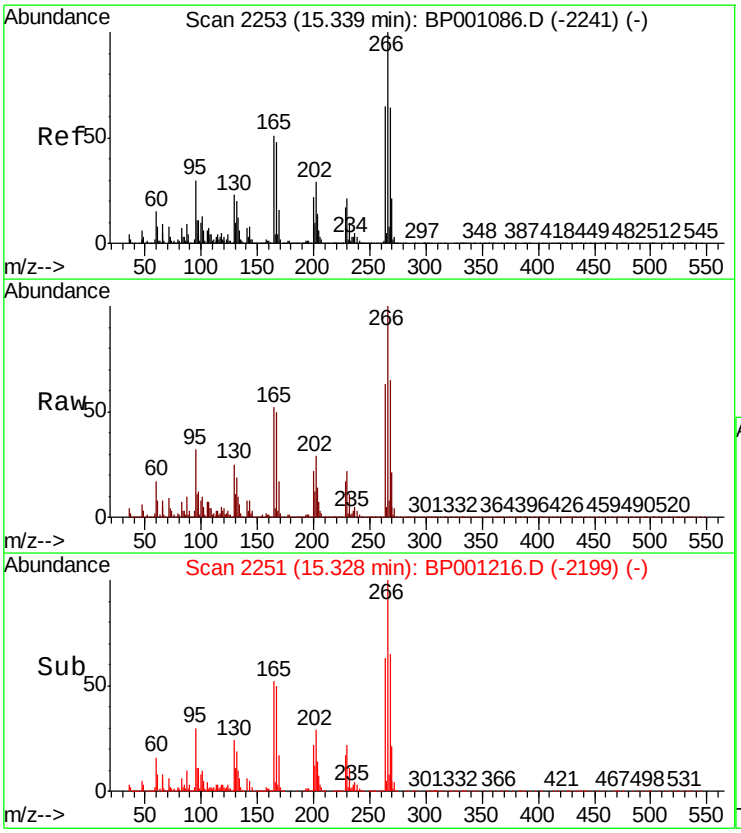

#69
Atrazine
Concen: 51.922 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:200 Resp: 171235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.4 | 6.4 | 46.4 |
| 215 | 46.3 | 27.7 | 67.7 |

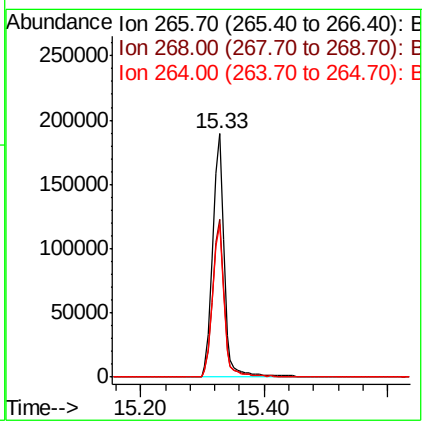


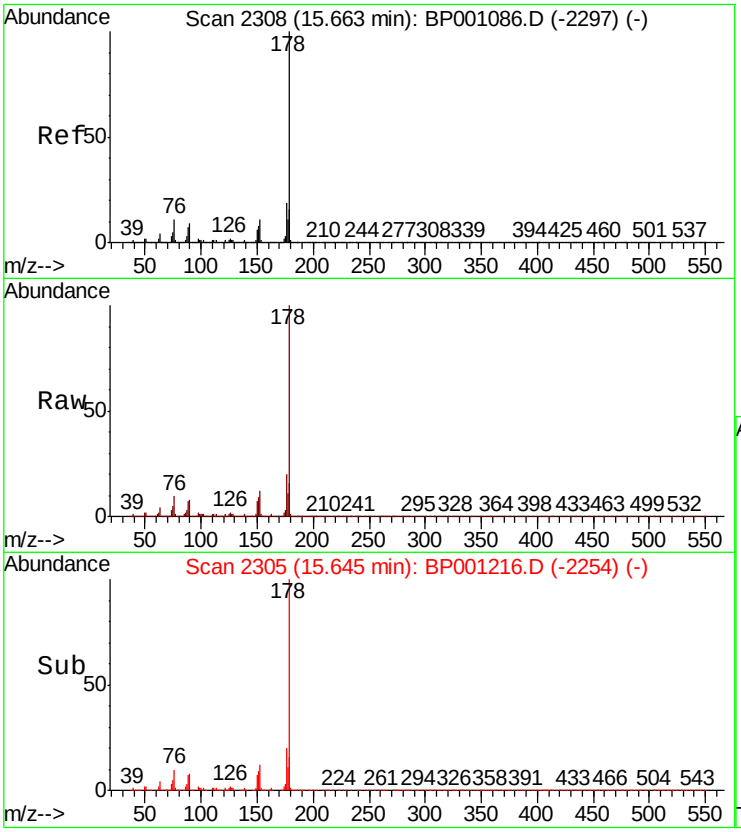




#70
Pentachlorophenol
Concen: 109.418 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:266 Resp: 241966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 50.6 | 76.0 |
| 264 | 62.8 | 49.9 | 74.9 |



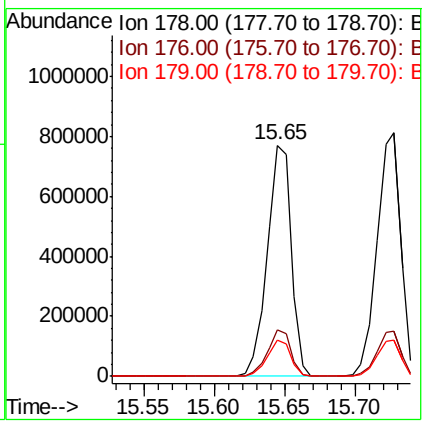


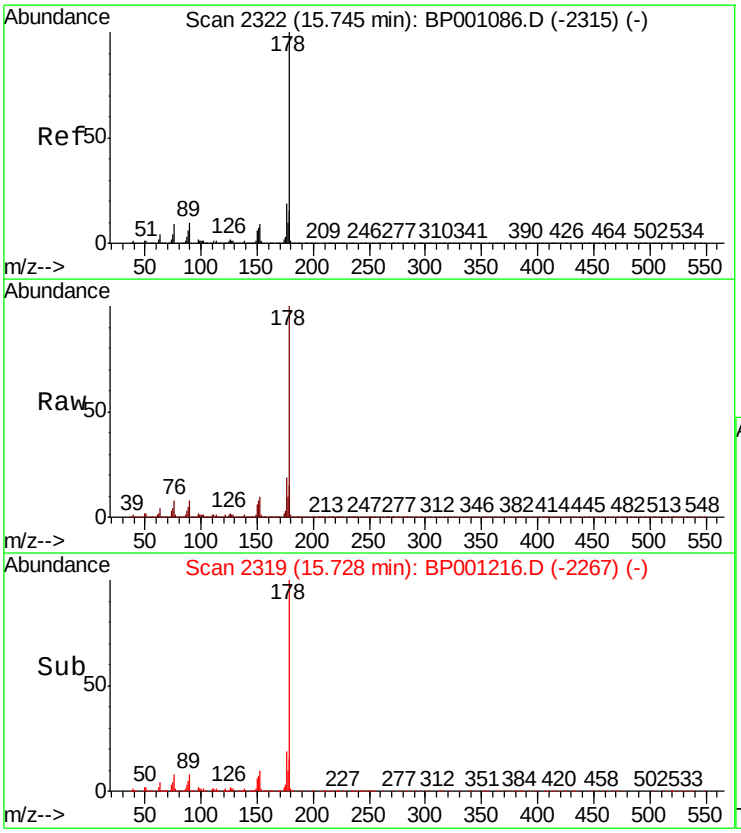

#71
Phenanthrene
Concen: 49.305 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:178 Resp: 921455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 15.7 | 23.5 |
| 179 | 15.7 | 12.4 | 18.6 |

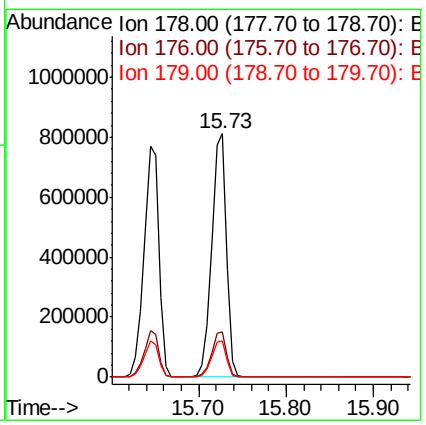


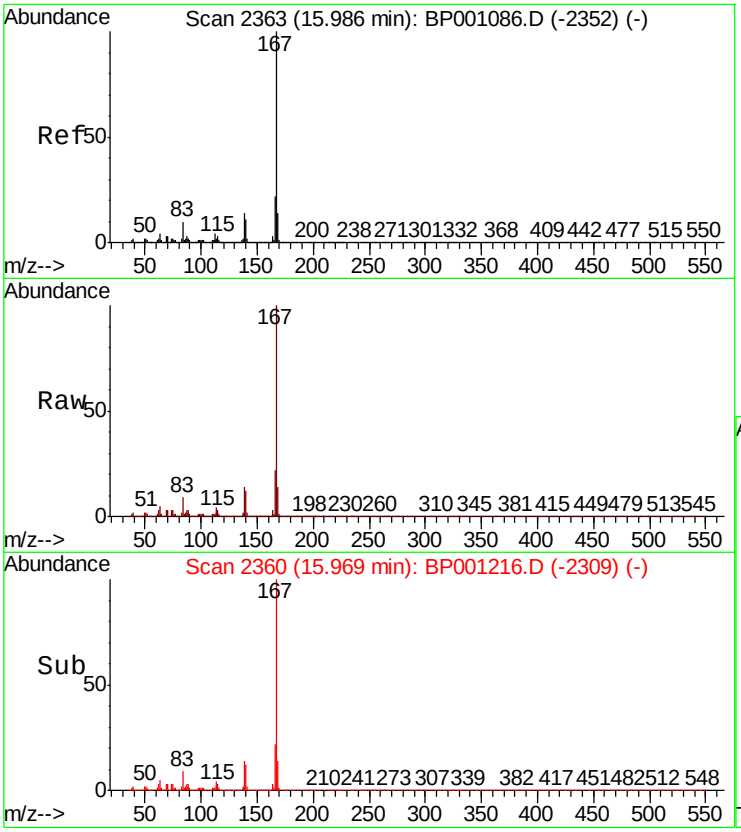




#72
Anthracene
Concen: 51.506 ng
RT: 15.73 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:178 Resp: 948775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.1 | 22.7 |
| 179 | 15.0 | 12.7 | 19.1 |



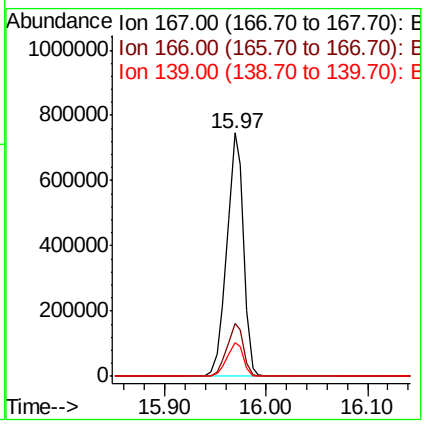


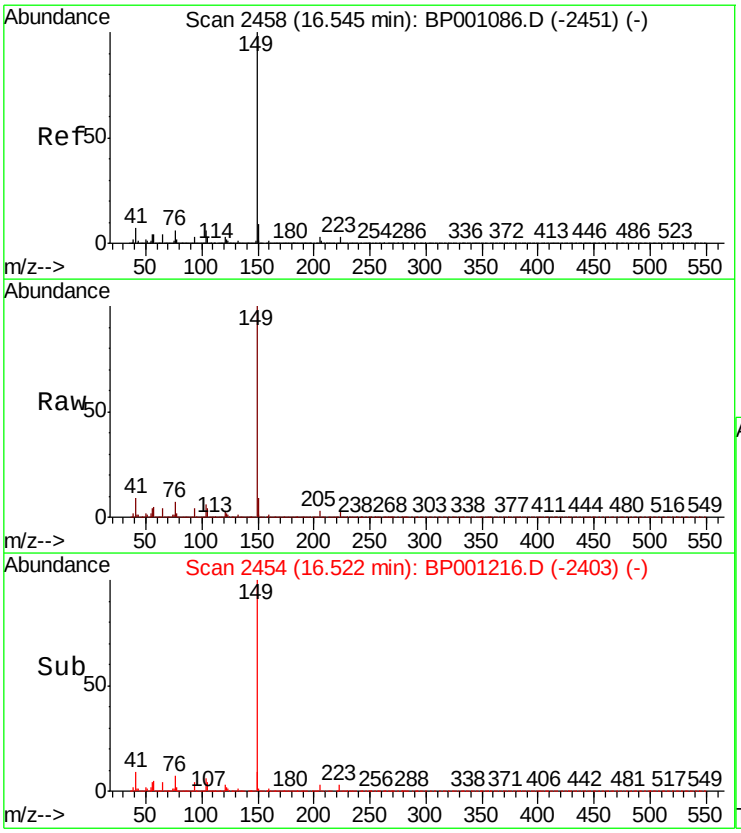

#73
Carbazole
Concen: 50.808 ng
RT: 15.97 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:167 Resp: 851650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.4 | 26.0 |
| 139 | 13.9 | 11.4 | 17.0 |

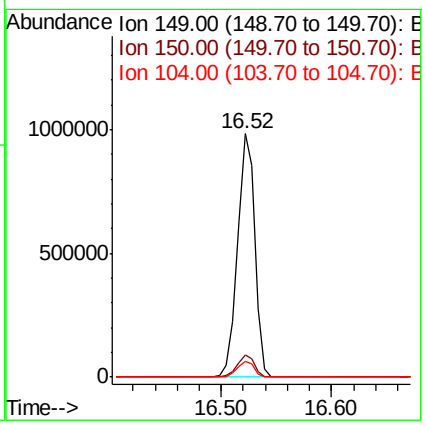


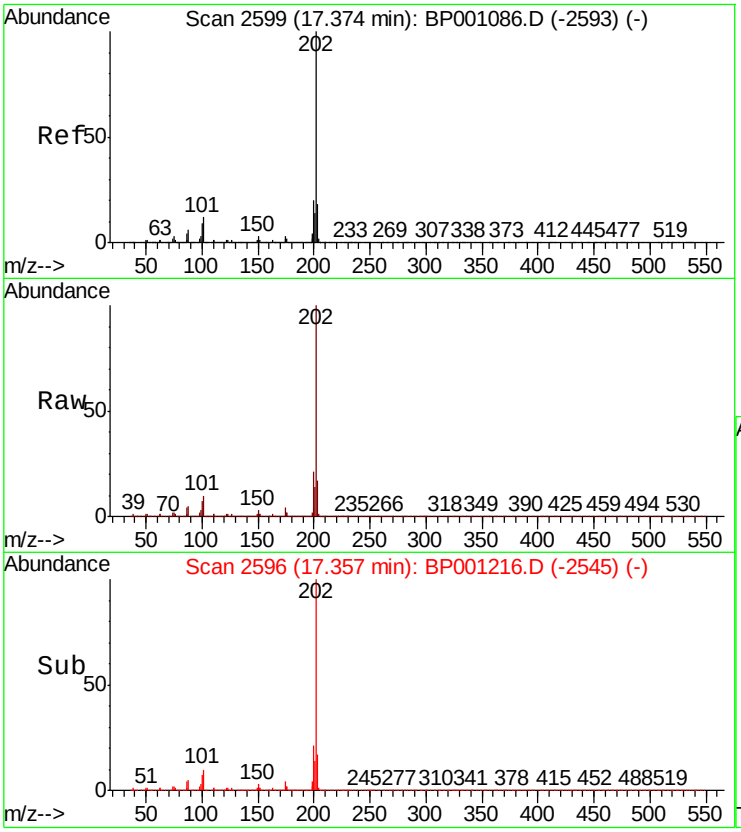




#74
Di-n-butylphthalate
Concen: 47.854 ng
RT: 16.52 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:149 Resp: 1078477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.0 |
| 104 | 6.5 | 5.0 | 7.4 |



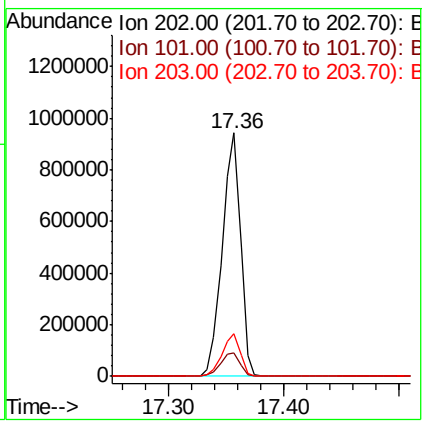


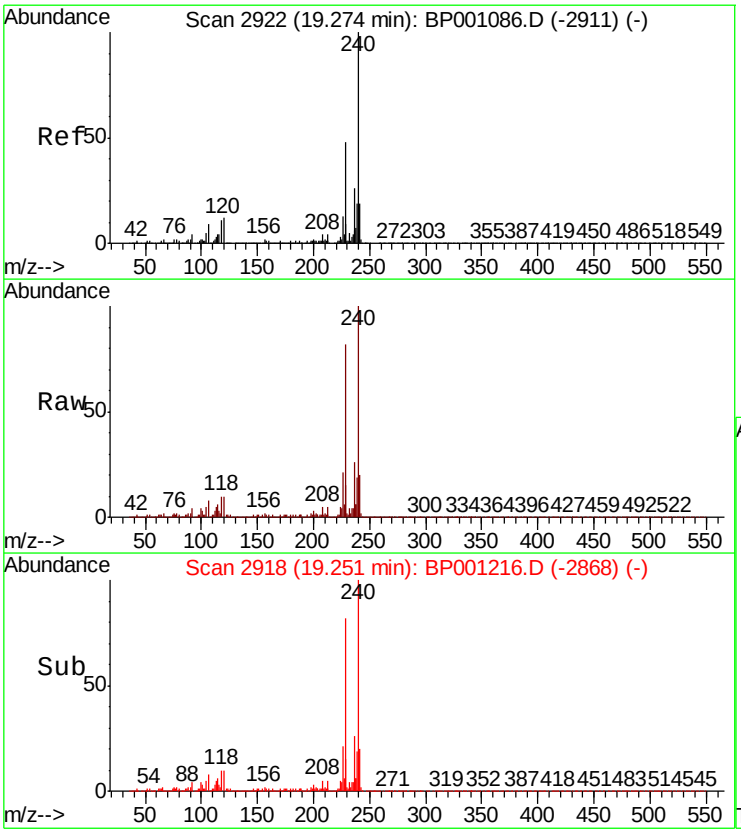

#75
Fluoranthene
Concen: 52.122 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:202 Resp: 1031239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.8 | 0.0 | 30.0 |
| 203 | 17.3 | 0.0 | 37.1 |

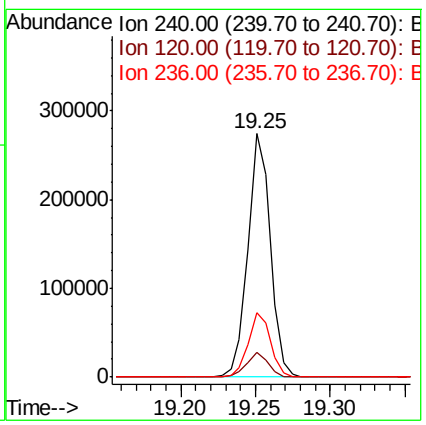


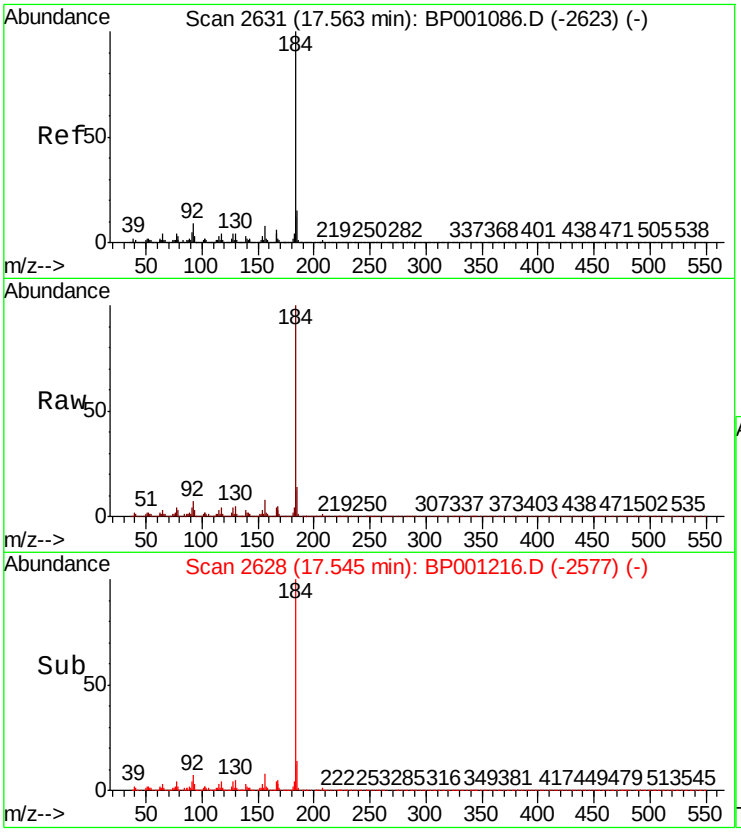




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:240 Resp: 283443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 7.0 | 10.6 |
| 236 | 26.2 | 21.7 | 32.5 |



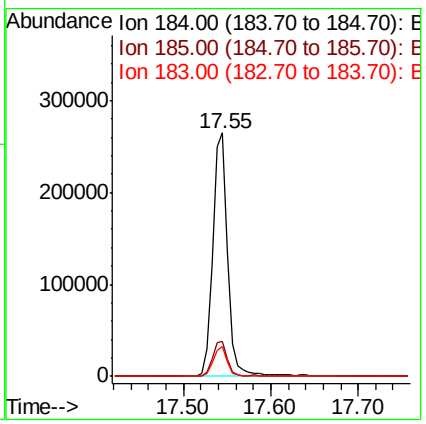


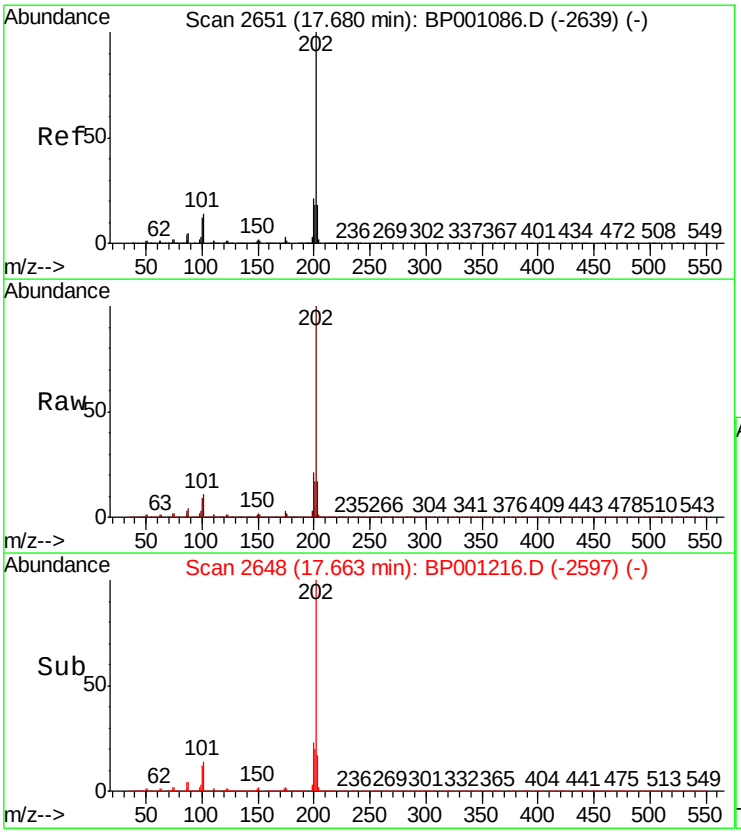

#77
Benzidine
Concen: 42.869 ng
RT: 17.55 min Scan# 2628
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:184 Resp: 313730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 11.4 | 17.0 |
| 183 | 12.3 | 9.0 | 13.4 |

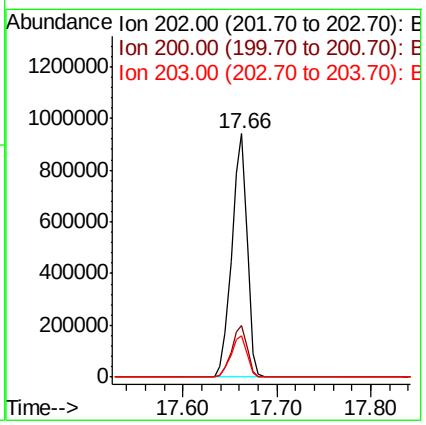


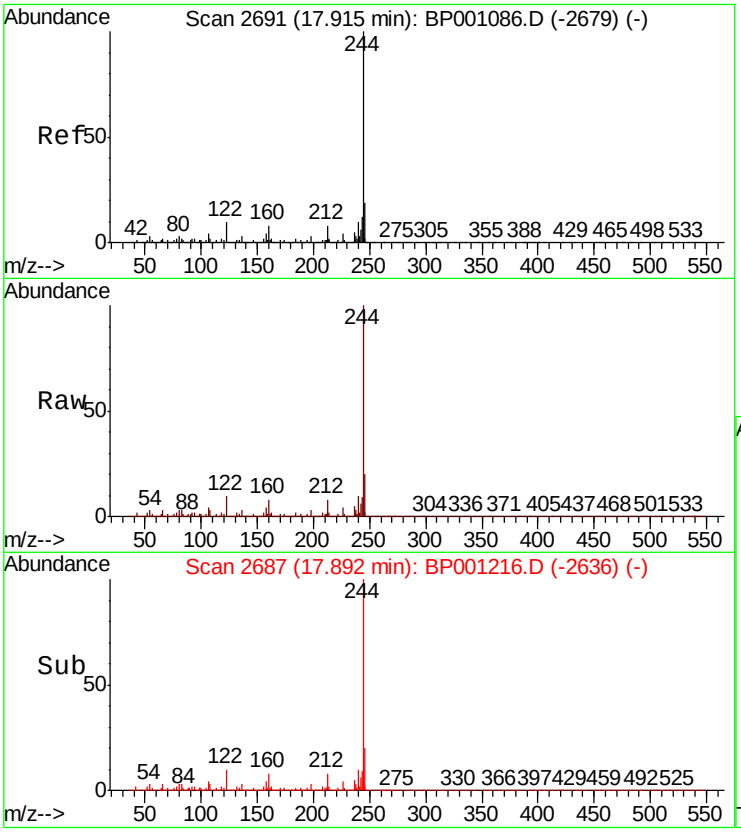




#78
Pyrene
Concen: 47.281 ng
RT: 17.66 min Scan# 2648
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:202 Resp: 1055539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.3 | 25.9 |
| 203 | 16.8 | 13.8 | 20.8 |



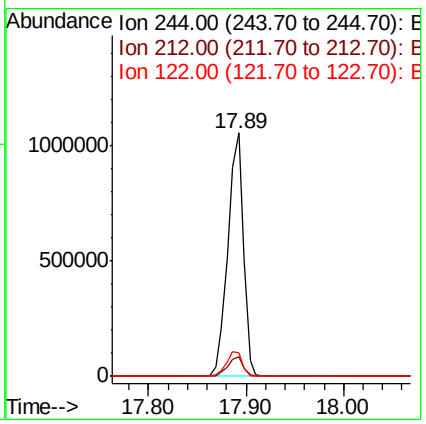


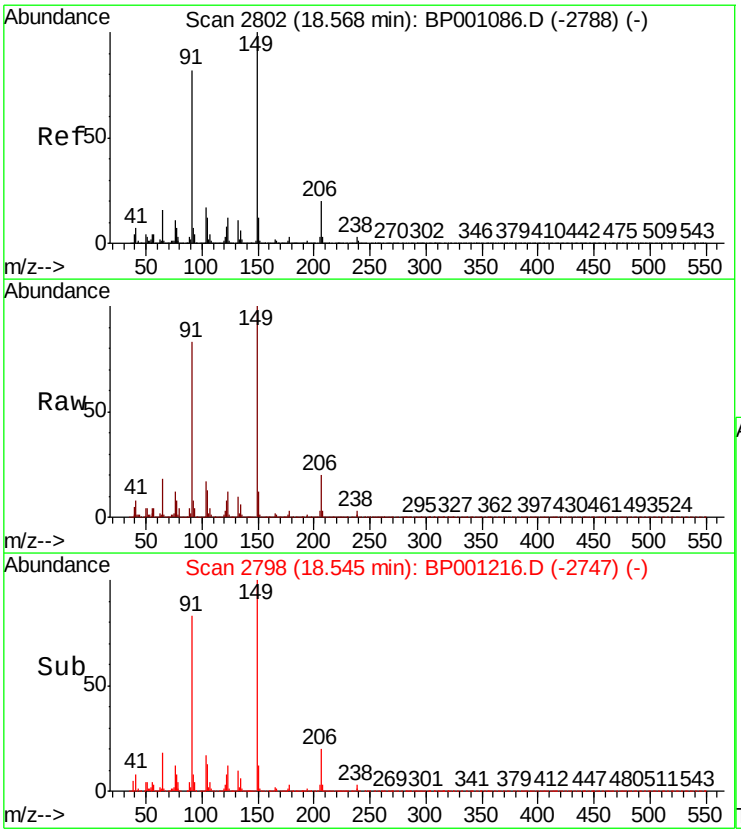

#79
Terphenyl-d14
Concen: 76.551 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:244 Resp: 1172799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 6.6 | 9.8 |
| 122 | 9.8 | 9.2 | 13.8 |

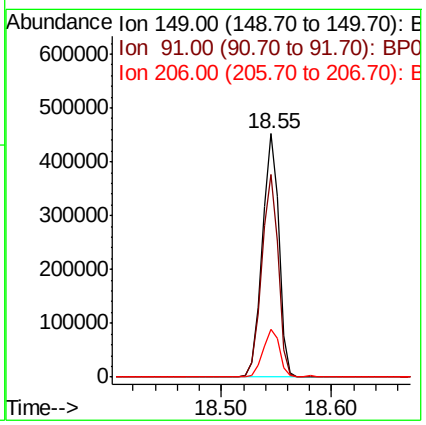


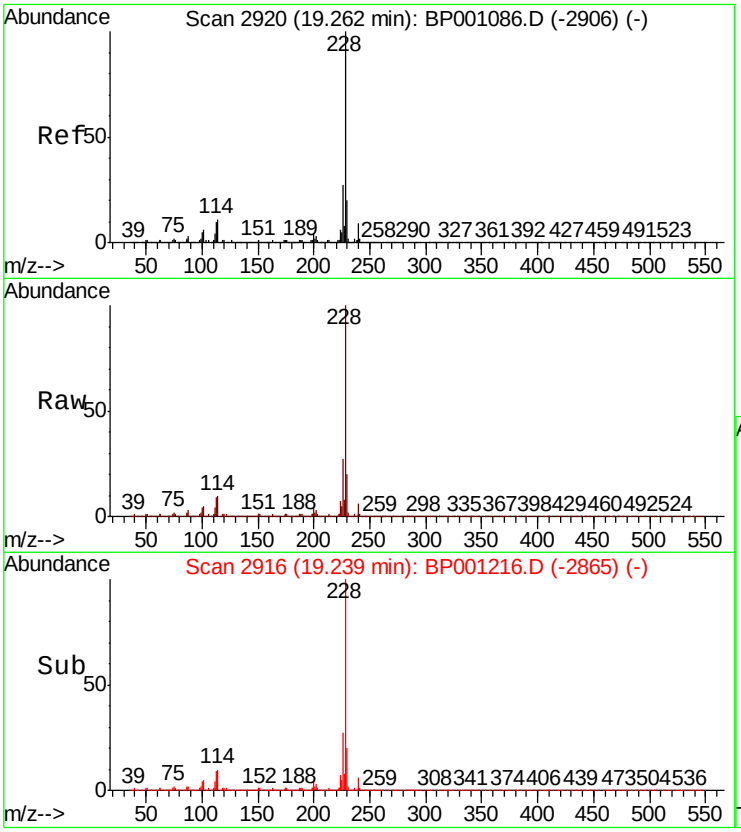




#80
Butylbenzylphthalate
Concen: 46.218 ng
RT: 18.55 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:149 Resp: 476566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 83.5 | 67.4 | 101.2 |
| 206 | 19.9 | 15.0 | 22.4 |



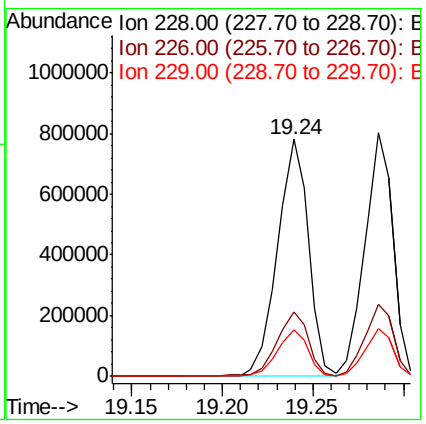


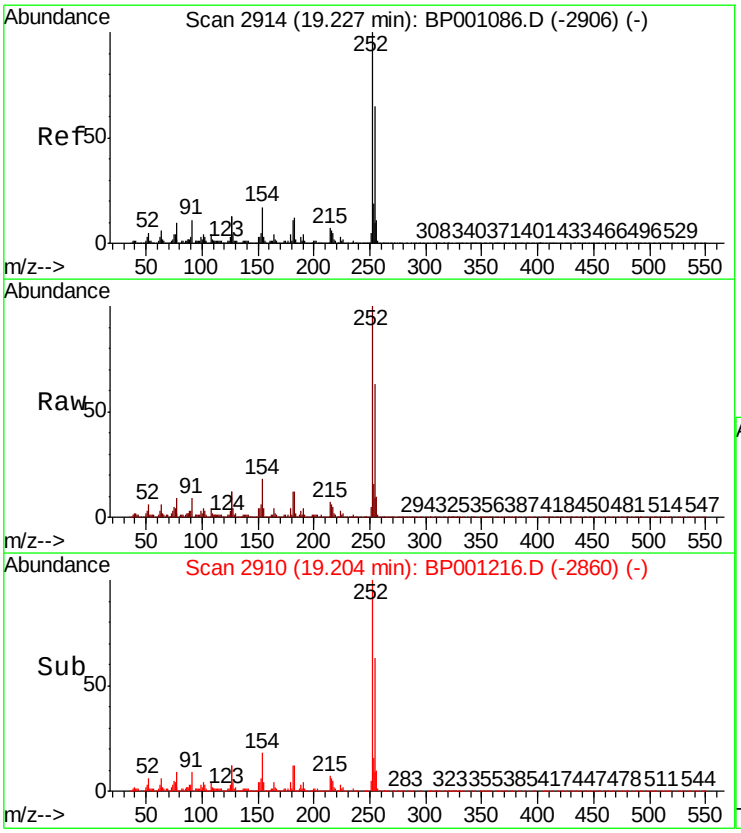

#81
Benzo(a)anthracene
Concen: 47.519 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 933845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.7 | 32.5 |
| 229 | 19.7 | 15.8 | 23.6 |

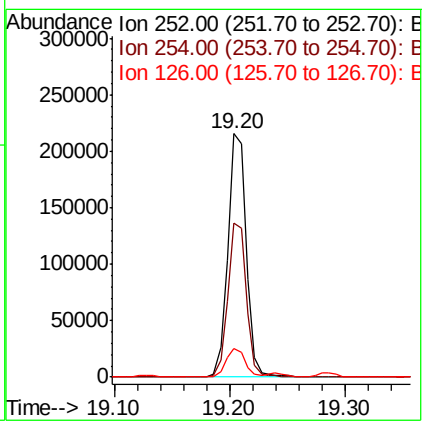


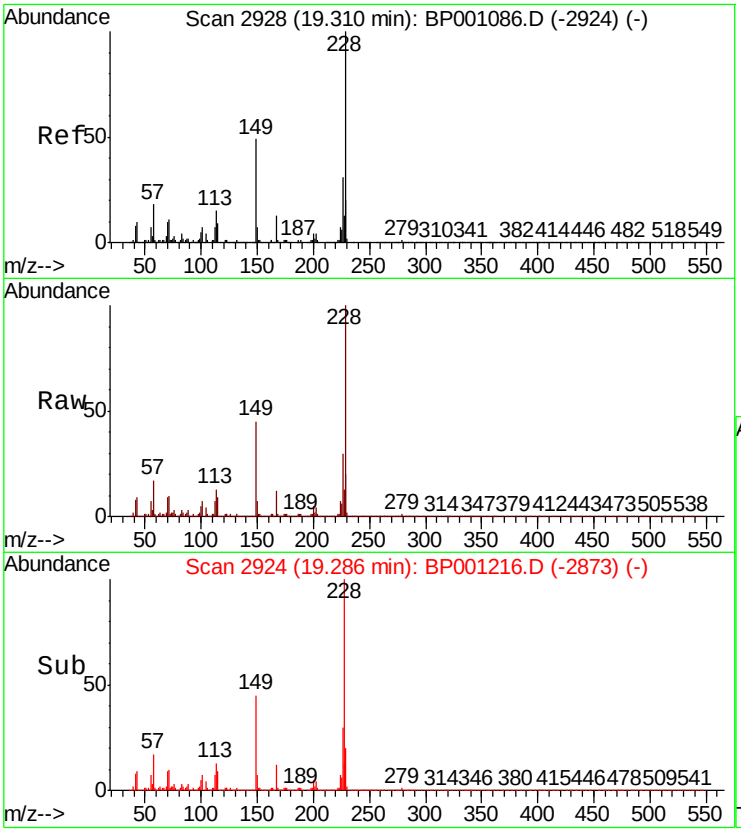




#82
3,3'-Dichlorobenzidine
Concen: 36.701 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:252 Resp: 238275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 52.3 | 78.5 |
| 126 | 11.6 | 9.4 | 14.2 |



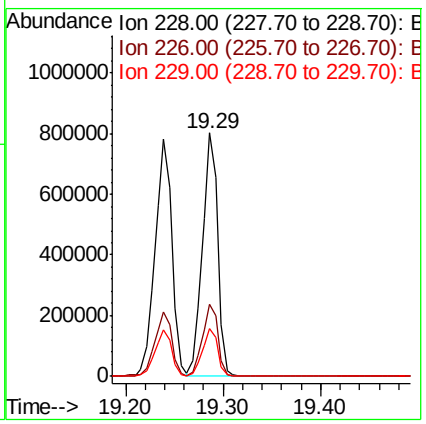


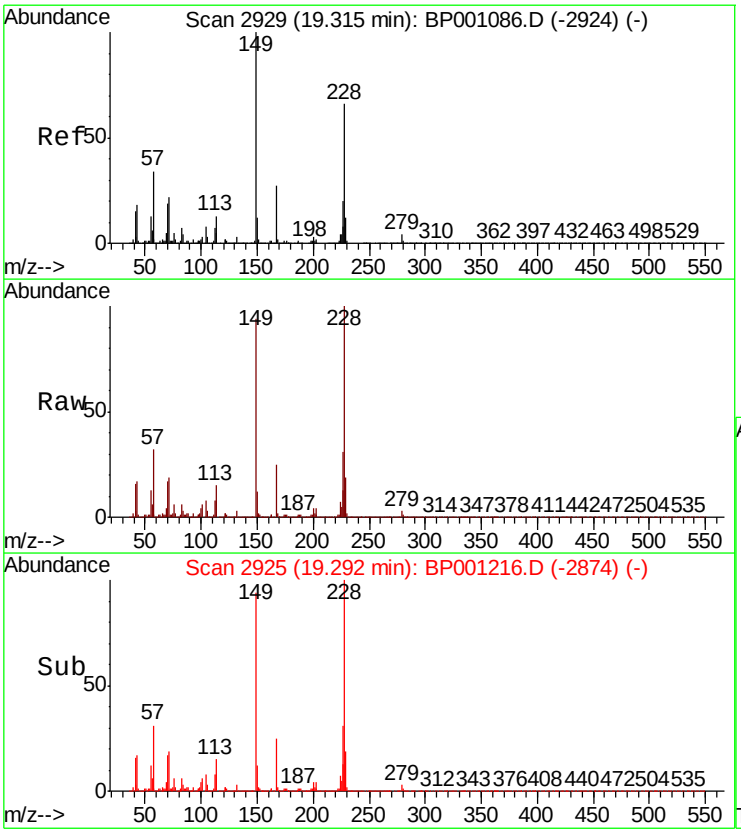

#83
Chrysene
Concen: 49.306 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:228 Resp: 867683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 23.7 | 35.5 |
| 229 | 19.8 | 15.2 | 22.8 |

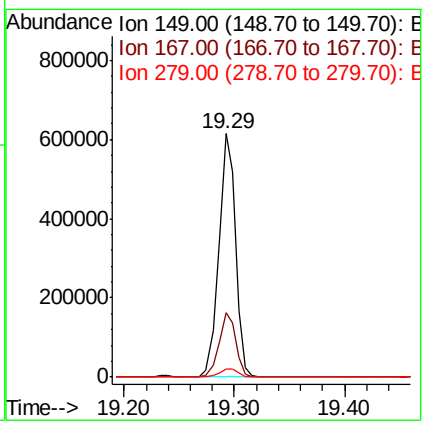


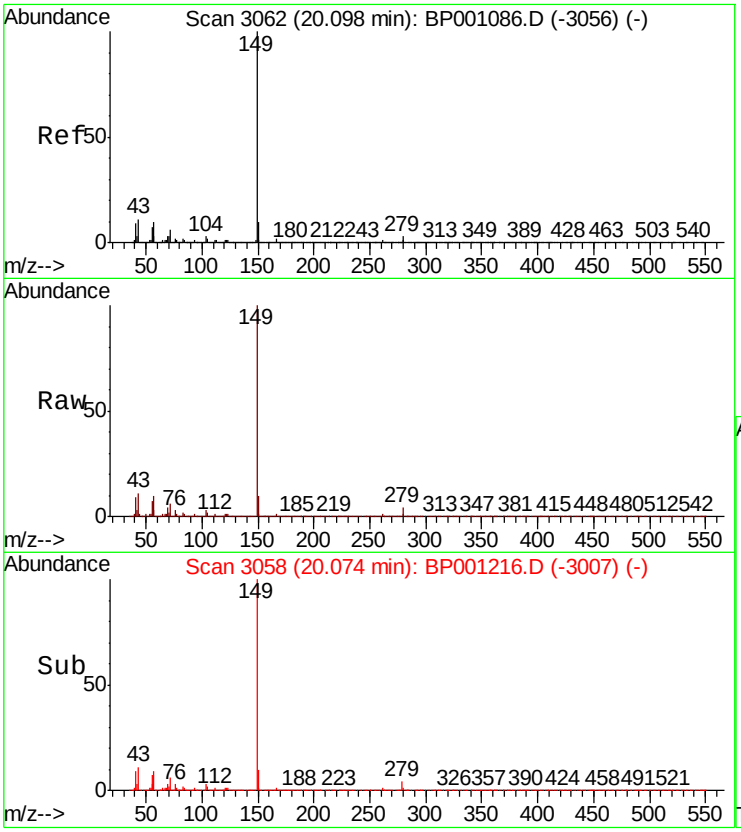




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.611 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:149 Resp: 646616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.3 | 20.8 | 31.2 |
| 279 | 3.3 | 2.8 | 4.2 |



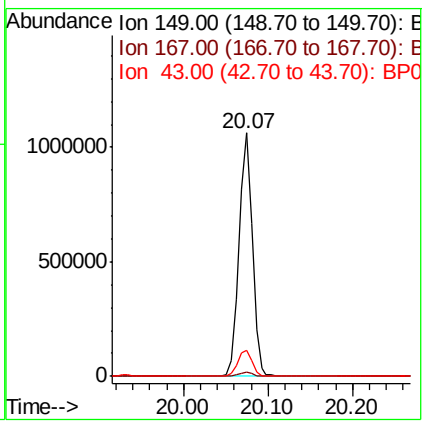


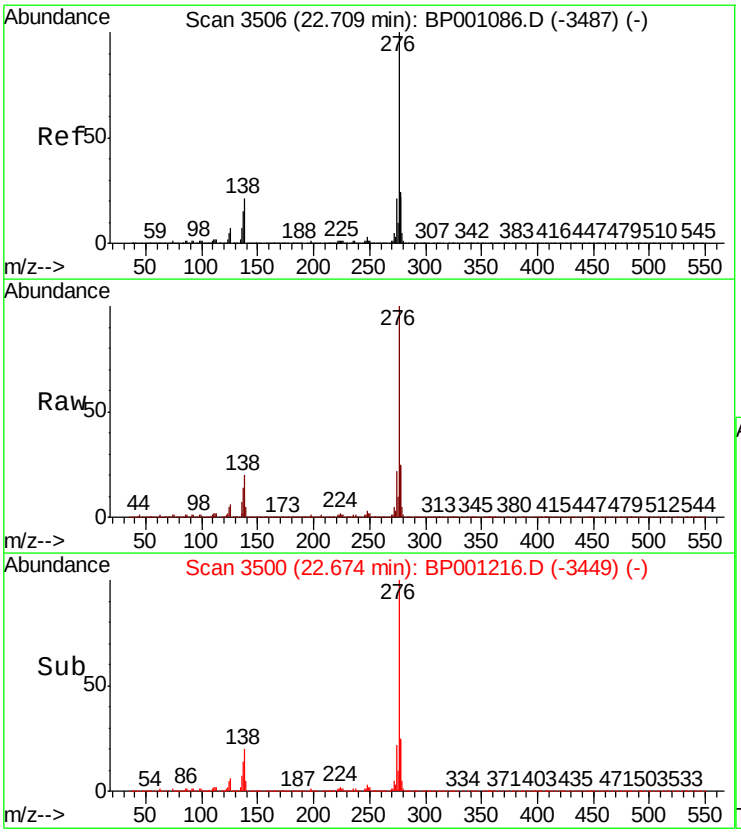

#85
Di-n-octyl phthalate
Concen: 45.238 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:149 Resp: 1139262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 11.4 | 9.1 | 13.7 |

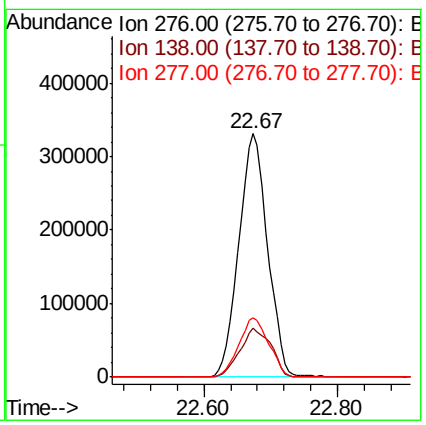


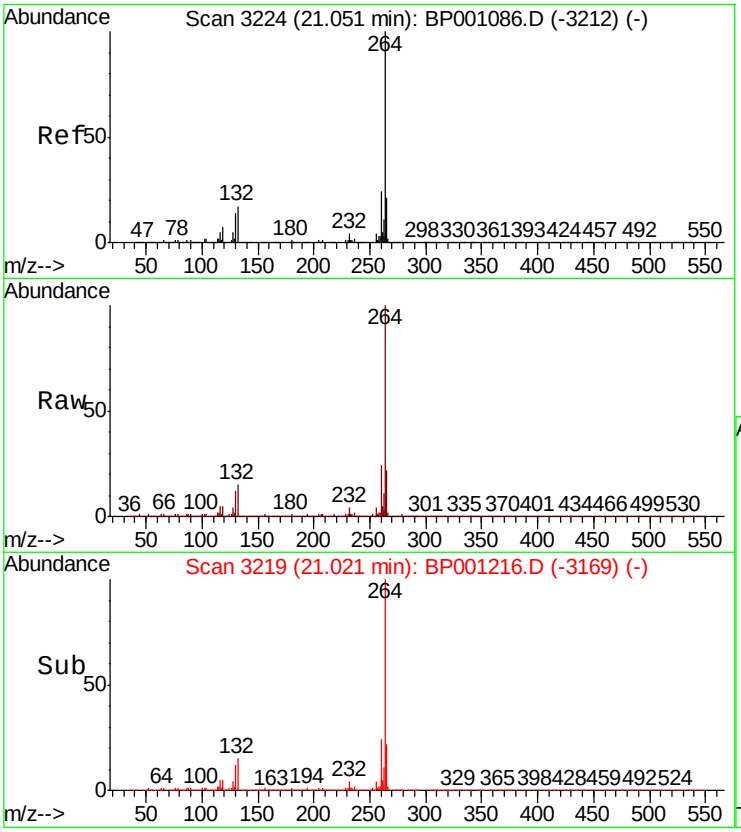




#86
Indeno(1,2,3-cd)pyrene
Concen: 47.275 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:276 Resp: 980456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.9 | 17.9 | 26.9 |
| 277 | 25.4 | 20.1 | 30.1 |



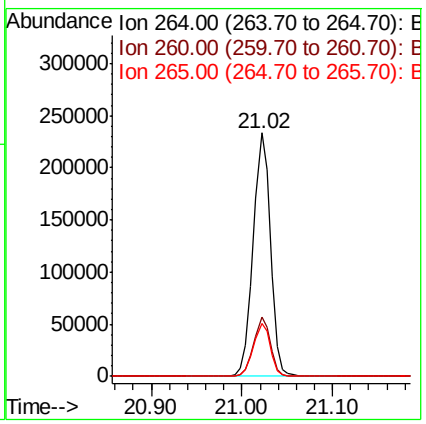


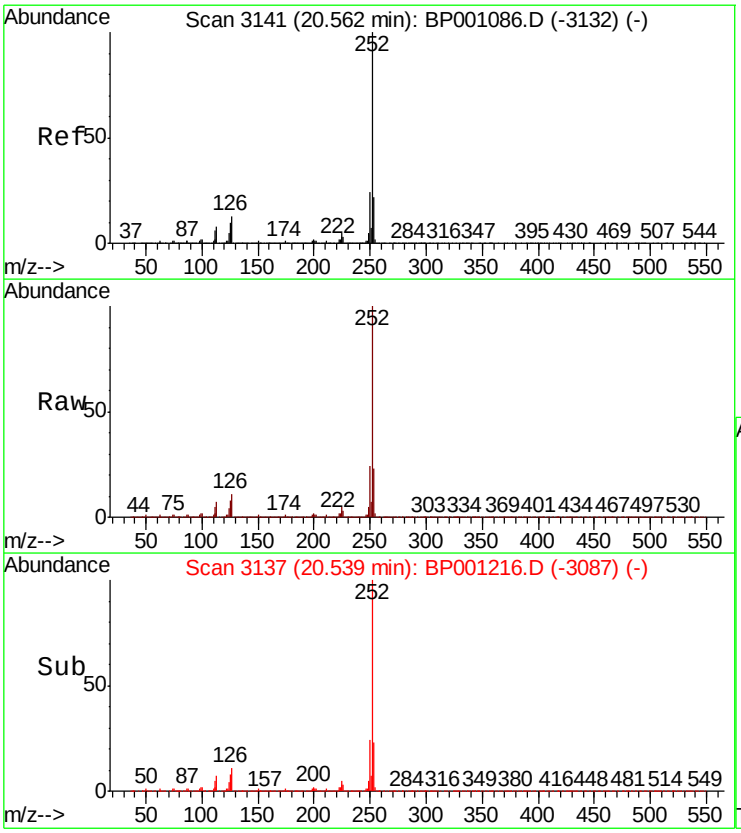

#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:264 Resp: 305522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.4 | 29.0 |
| 265 | 21.6 | 17.1 | 25.7 |

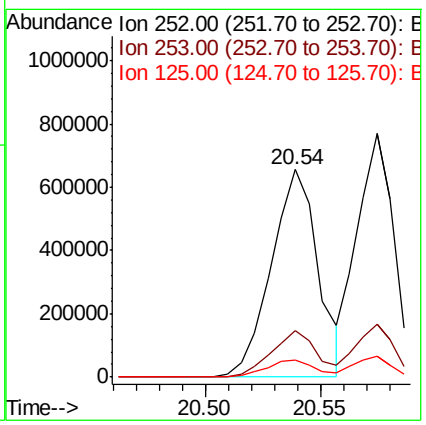


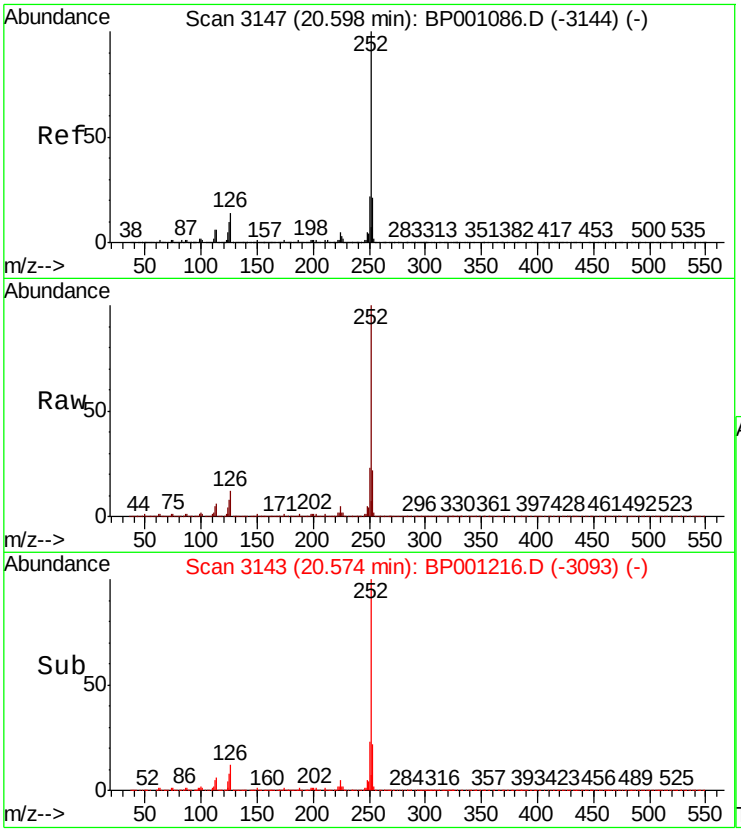




#88
Benzo(b)fluoranthene
Concen: 49.446 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:252 Resp: 922720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.0 | 25.6 |
| 125 | 8.3 | 6.6 | 9.8 |



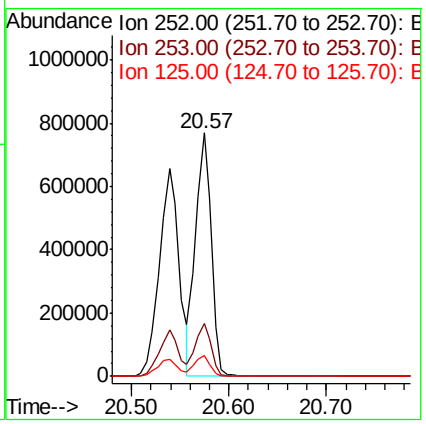


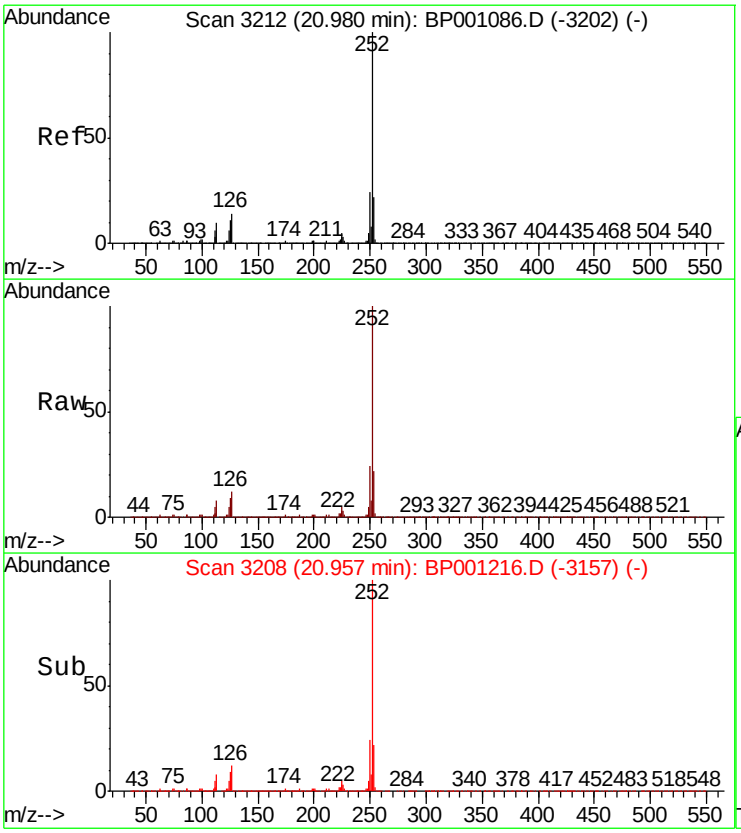

#89
Benzo(k)fluoranthene
Concen: 47.847 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:252 Resp: 859979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.2 | 25.8 |
| 125 | 8.5 | 6.2 | 9.4 |

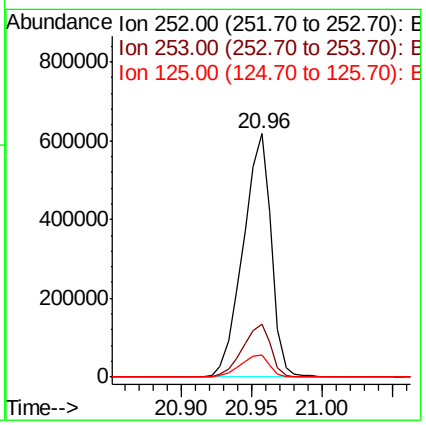


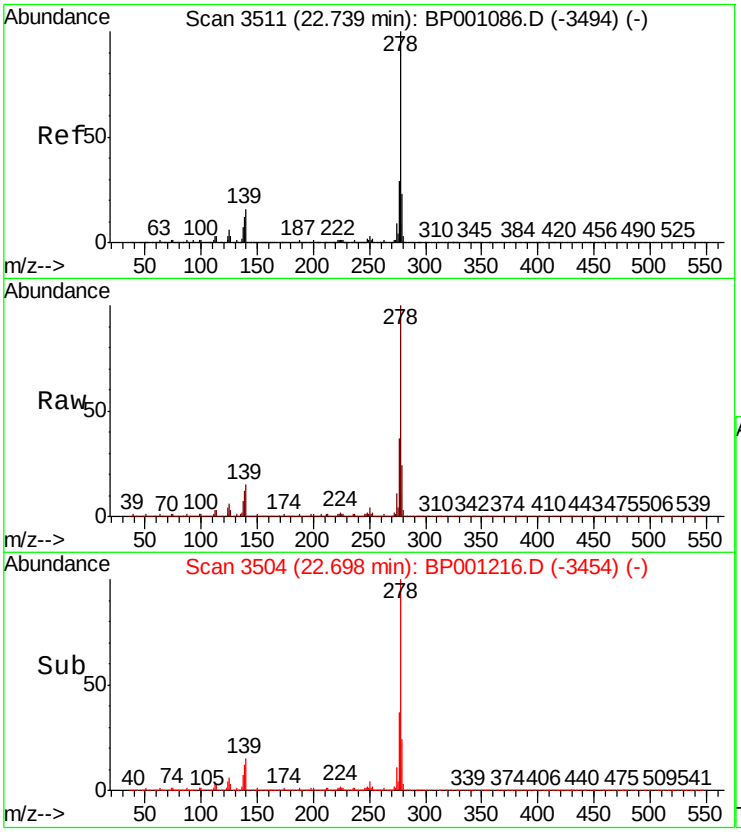




#90
Benzo(a)pyrene
Concen: 50.240 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:252 Resp: 863574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 16.8 | 25.2 |
| 125 | 9.1 | 7.8 | 11.6 |



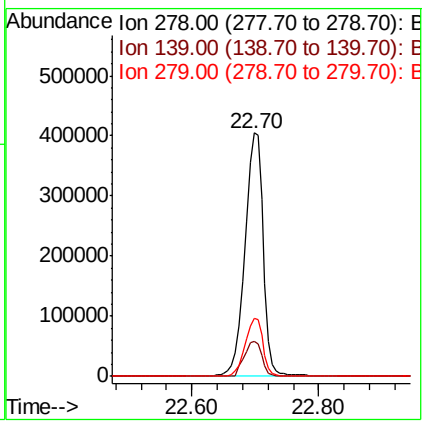


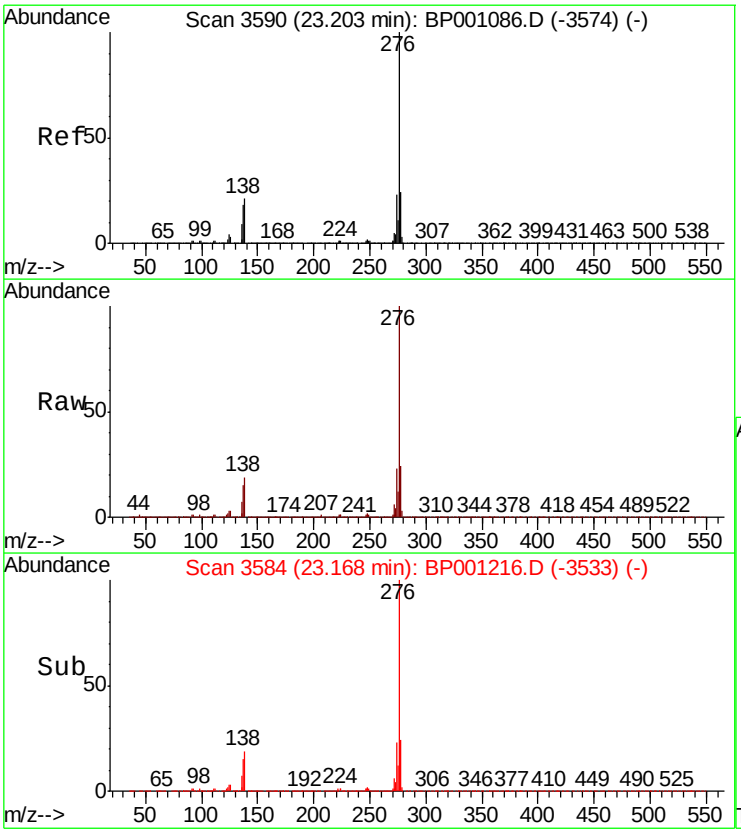

#91
Dibenzo(a,h)anthracene
Concen: 48.429 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

**Instrument :**
BNA_P
**ClientSampleId :**

Tgt Ion:278 Resp: 814641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.5 | 11.6 | 17.4 |
| 279 | 23.7 | 18.7 | 28.1 |




#92
Benzo(g,h,i)perylene
Concen: 49.222 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion:276 Resp: 817583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.6 | 28.0 |
| 138 | 18.6 | 15.6 | 23.4 |