Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001459.D
Acq On : 27 Dec 2019 15:43
Operator : JU
Sample : PB125701BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Dec 28 03:45:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.28 | 152 | 22619 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.32 | 136 | 83936 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 13.18 | 164 | 52938 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 15.58 | 188 | 111596 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 19.23 | 240 | 95953 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 20.99 | 264 | 72920 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.21 | 112 | 147301 | 105.25 | ng | | 0.01 |
| 7) Phenol-d6 | 7.76 | 99 | 192351 | 105.33 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.17 | 82 | 141552 | 64.76 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.48 | 330 | 76882 | 116.16 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.10 | 172 | 305370 | 72.94 | ng | | 0.00 |
| 79) Terphenyl-d14 | 17.86 | 244 | 426616 | 76.15 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.56 | 88 | 18232 | 31.655 | ng | | 93 |
| 3) Pyridine | 3.41 | 79 | 41852 | 26.600 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.32 | 42 | 37824 | 37.966 | ng | | 94 |
| 6) Aniline | 7.76 | 93 | 59515 | 25.889 | ng | # | 85 |
| 8) 2-Chlorophenol | 7.95 | 128 | 58282 | 41.423 | ng | | 93 |
| 9) Benzaldehyde | 7.58 | 77 | 22162 | 17.300 | ng | | 95 |
| 10) Phenol | 7.78 | 94 | 77176 | 36.986 | ng | # | 78 |
| 11) bis(2-Chloroethyl)ether | 7.89 | 93 | 55047 | 37.290 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.19 | 146 | 66669 | 38.042 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.31 | 146 | 68450 | 38.336 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.55 | 146 | 65293 | 38.385 | ng | | 95 |
| 15) Benzyl Alcohol | 8.52 | 79 | 62707 | 36.595 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.75 | 45 | 69041 | 29.532 | ng | | 90 |
| 17) 2-Methylphenol | 8.72 | 107 | 49971 | 40.192 | ng | | 98 |
| 18) Hexachloroethane | 9.09 | 117 | 27188 | 35.794 | ng | | 92 |
| 19) n-Nitroso-di-n-propylamine | 8.96 | 70 | 46632 | 35.970 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.97 | 107 | 64807 | 39.280 | ng | | 97 |
| 22) Acetophenone | 8.93 | 105 | 92384 | 34.806 | ng | # | 97 |
| 24) Nitrobenzene | 9.20 | 77 | 73429 | 34.133 | ng | | 99 |
| 25) Isophorone | 9.59 | 82 | 123090 | 35.023 | ng | | 98 |
| 26) 2-Nitrophenol | 9.71 | 139 | 31701 | 41.325 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.82 | 122 | 50617 | 44.863 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 9.96 | 93 | 70200 | 33.443 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.11 | 162 | 56711 | 40.594 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.23 | 180 | 64720 | 37.663 | ng | | 95 |
| 31) Naphthalene | 10.36 | 128 | 176122 | 38.440 | ng | | 99 |
| 32) Benzoic acid | 10.02 | 122 | 30068 | 34.535 | ng | | 94 |
| 33) 4-Chloroaniline | 10.45 | 127 | 39021 | 20.825 | ng | | 97 |
| 34) Hexachlorobutadiene | 10.58 | 225 | 43575 | 36.356 | ng | | 93 |
| 35) Caprolactam | 11.03 | 113 | 14169 | 34.085 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 11.28 | 107 | 60243 | 36.901 | ng | | 99 |
| 37) 2-Methylnaphthalene | 11.49 | 142 | 128626 | 40.664 | ng | | 99 |
| 38) 1-Methylnaphthalene | 11.65 | 142 | 120769 | 40.611 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.76 | 216 | 71729 | 36.645 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001459.D
Acq On : 27 Dec 2019 15:43
Operator : JU
Sample : PB125701BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Dec 28 03:45:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 11.75 | 237 | 58782 | 60.718 | ng | | 100 |
| 43) 2,4,6-Trichlorophenol | 11.96 | 196 | 46467 | 38.601 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 12.03 | 196 | 47958 | 38.775 | ng | | 97 |
| 46) 1,1'-Biphenyl | 12.26 | 154 | 165743 | 37.414 | ng | | 99 |
| 47) 2-Chloronaphthalene | 12.27 | 162 | 128970 | 36.012 | ng | | 99 |
| 48) 2-Nitroaniline | 12.45 | 65 | 46292 | 32.280 | ng | | 94 |
| 49) Acenaphthylene | 12.95 | 152 | 199156 | 38.042 | ng | | 99 |
| 50) Dimethylphthalate | 12.78 | 163 | 157474 | 36.259 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 12.86 | 165 | 33923 | 38.468 | ng | | 95 |
| 52) Acenaphthene | 13.24 | 154 | 116183 | 36.834 | ng | | 99 |
| 53) 3-Nitroaniline | 13.12 | 138 | 21275 | 22.477 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 13.30 | 184 | 30627 | 89.942 | ng | | 89 |
| 55) Dibenzofuran | 13.52 | 168 | 191207 | 38.689 | ng | | 98 |
| 56) 4-Nitrophenol | 13.45 | 139 | 46882 | 69.269 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 13.52 | 165 | 46294 | 37.770 | ng | # | 89 |
| 58) Fluorene | 14.08 | 166 | 152578 | 38.599 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 13.73 | 232 | 41364 | 38.954 | ng | | 98 |
| 60) Diethylphthalate | 13.95 | 149 | 160763 | 35.889 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 14.10 | 204 | 81930 | 39.429 | ng | | 99 |
| 62) 4-Nitroaniline | 12.45 | 138 | 39543 | 36.077 | ng | | 99 |
| 63) Azobenzene | 14.36 | 77 | 162587 | 34.477 | ng | | 96 |
| 65) 4,6-Dinitro-2-methylphenol | 14.19 | 198 | 24687 | 49.394 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 14.30 | 169 | 133125 | 37.628 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 14.90 | 248 | 49563 | 37.565 | ng | | 97 |
| 68) Hexachlorobenzene | 14.98 | 284 | 55062 | 36.658 | ng | | 96 |
| 69) Atrazine | 15.19 | 200 | 48224 | 37.947 | ng | | 91 |
| 70) Pentachlorophenol | 15.30 | 266 | 56414 | 73.238 | ng | | 96 |
| 71) Phenanthrene | 15.62 | 178 | 237315 | 37.273 | ng | | 99 |
| 72) Anthracene | 15.70 | 178 | 241019 | 38.240 | ng | | 99 |
| 73) Carbazole | 15.95 | 167 | 208116 | 37.036 | ng | | 100 |
| 74) Di-n-butylphthalate | 16.49 | 149 | 267120 | 34.640 | ng | | 98 |
| 75) Fluoranthene | 17.33 | 202 | 278276 | 39.088 | ng | | 99 |
| 77) Benzidine | 17.52 | 184 | 60962 | 21.821 | ng | | 98 |
| 78) Pyrene | 17.63 | 202 | 278438 | 37.374 | ng | | 100 |
| 80) Butylbenzylphthalate | 18.52 | 149 | 115232 | 33.176 | ng | | 93 |
| 81) Benzo(a)anthracene | 19.22 | 228 | 261918 | 37.460 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 19.18 | 252 | 81841 | 33.709 | ng | | 99 |
| 83) Chrysene | 19.26 | 228 | 250358 | 37.097 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 19.26 | 149 | 174869 | 34.310 | ng | | 99 |
| 85) Di-n-octyl phthalate | 20.05 | 149 | 284276 | 33.653 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 22.62 | 276 | 234812 | 32.216 | ng | # | 92 |
| 88) Benzo(b)fluoranthene | 20.51 | 252 | 236752 | 49.438 | ng | | 100 |
| 89) Benzo(k)fluoranthene | 20.55 | 252 | 232809 | 51.034 | ng | | 99 |
| 90) Benzo(a)pyrene | 20.92 | 252 | 206192 | 47.264 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 22.64 | 278 | 204177 | 47.868 | ng | | 100 |
| 92) Benzo(g,h,i)perylene | 23.10 | 276 | 185641 | 45.546 | ng | | 98 |

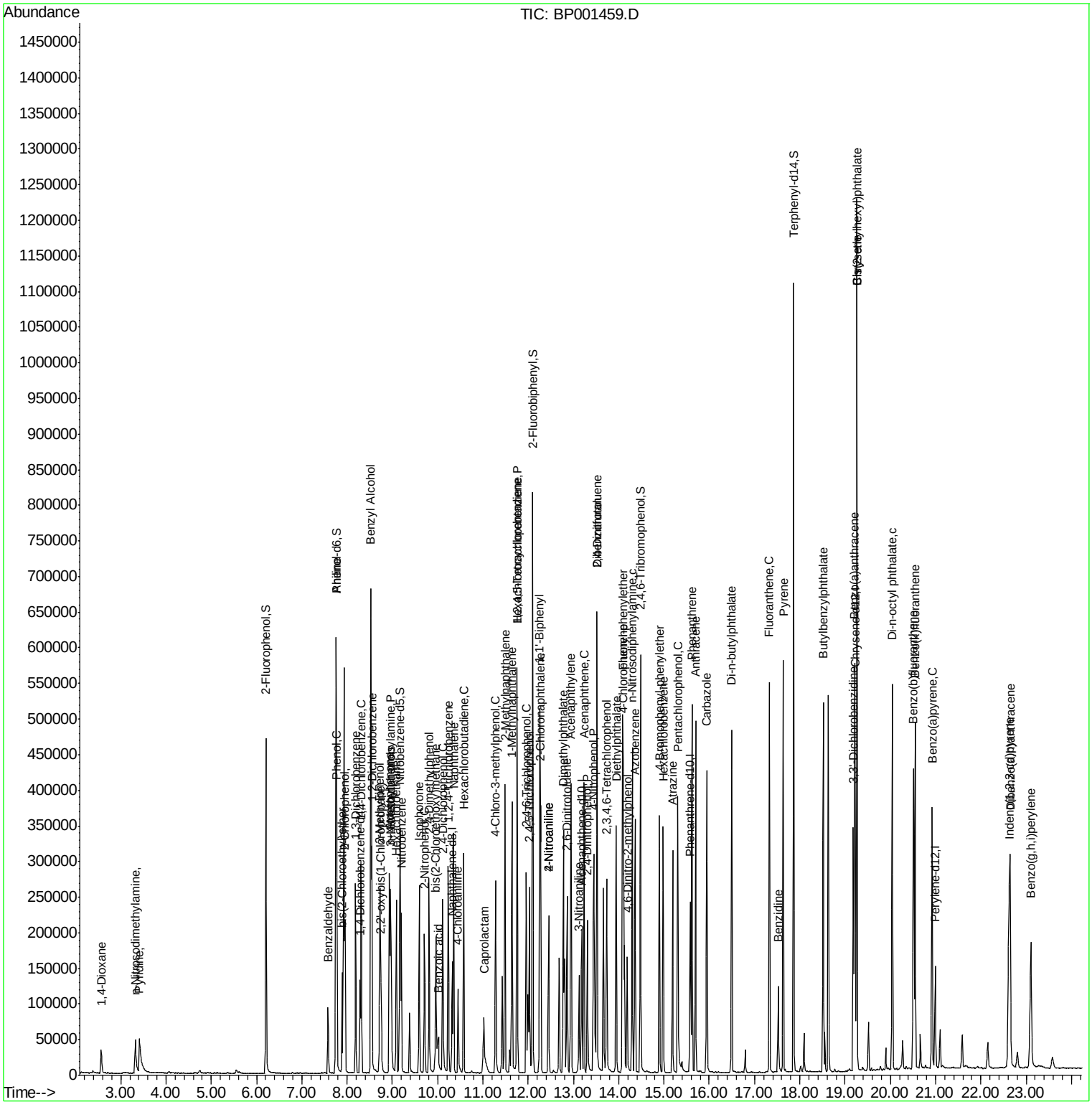
(#) = qualifier out of range (m) = manual integration (+) = signals summed

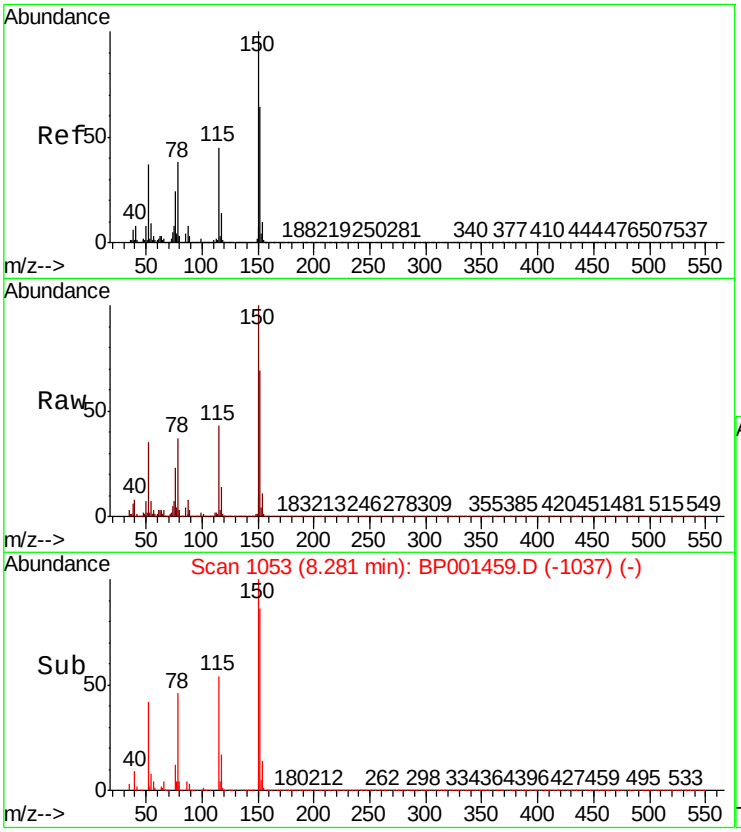
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001459.D
Acq On : 27 Dec 2019 15:43
Operator : JU
Sample : PB125701BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Dec 28 03:45:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration



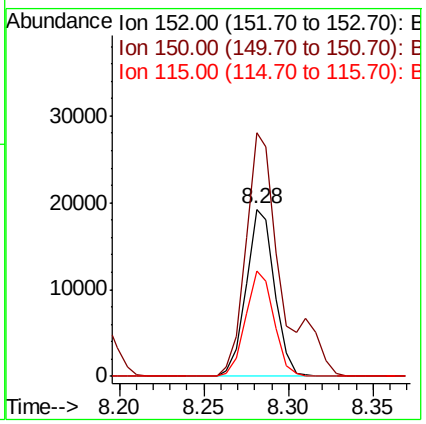


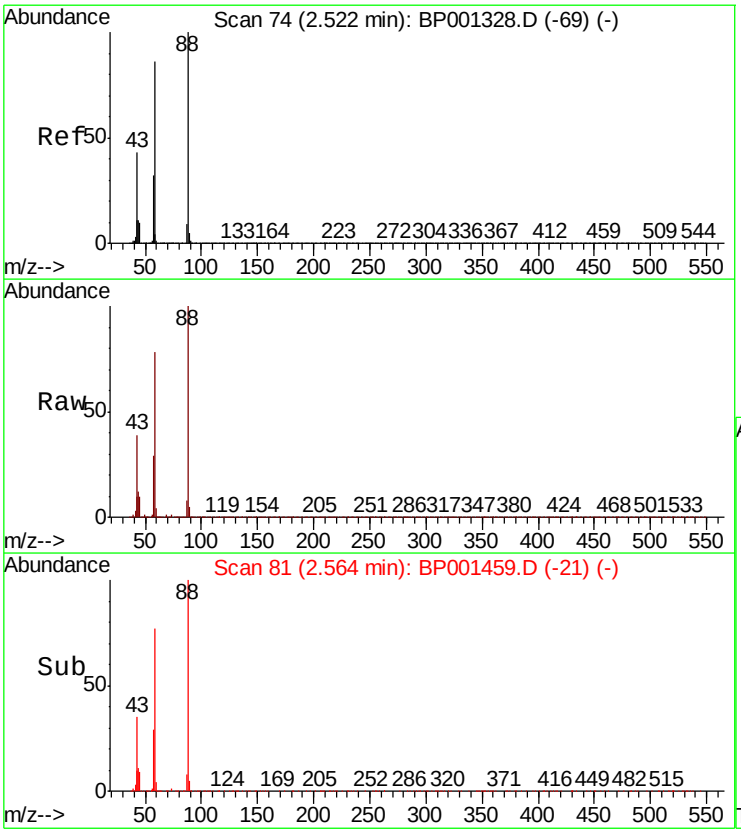

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:152 Resp: 22619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 145.6 | 127.0 | 190.6 |
| 115 | 63.1 | 56.1 | 84.1 |

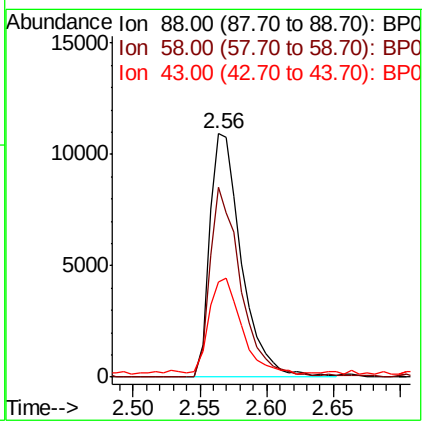


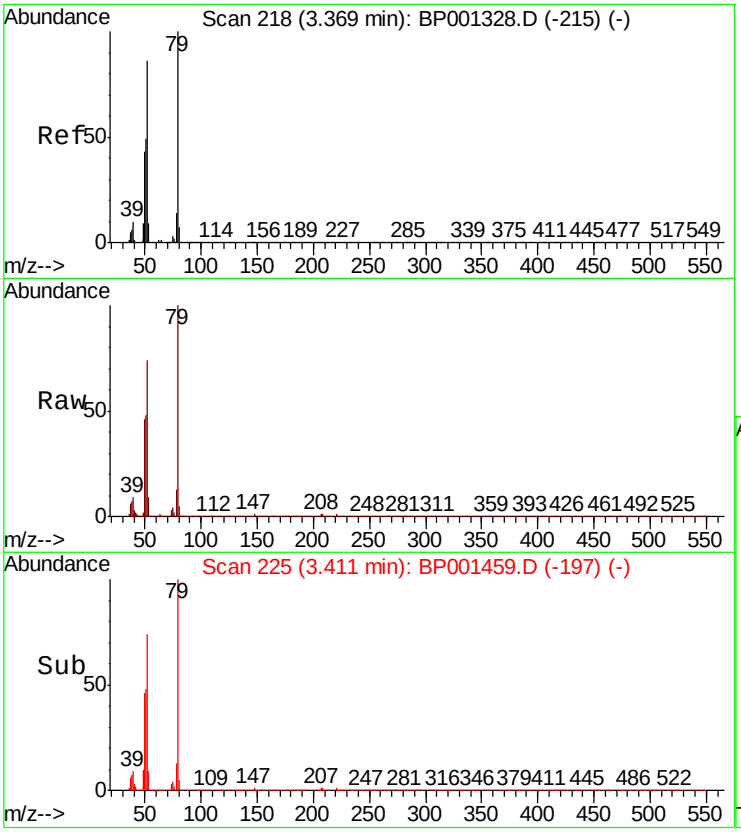




#2
1,4-Dioxane
Concen: 31.655 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.05 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 88 Resp: 18232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 75.7 | 66.9 | 100.3 |
| 43 | 39.8 | 32.9 | 49.3 |



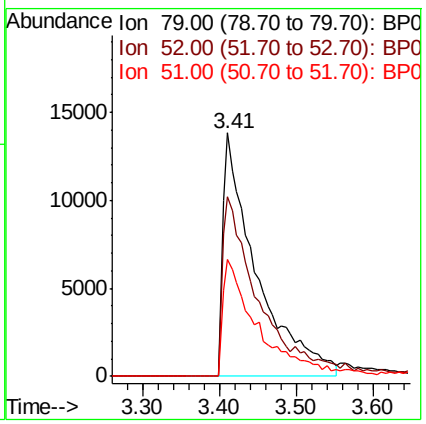


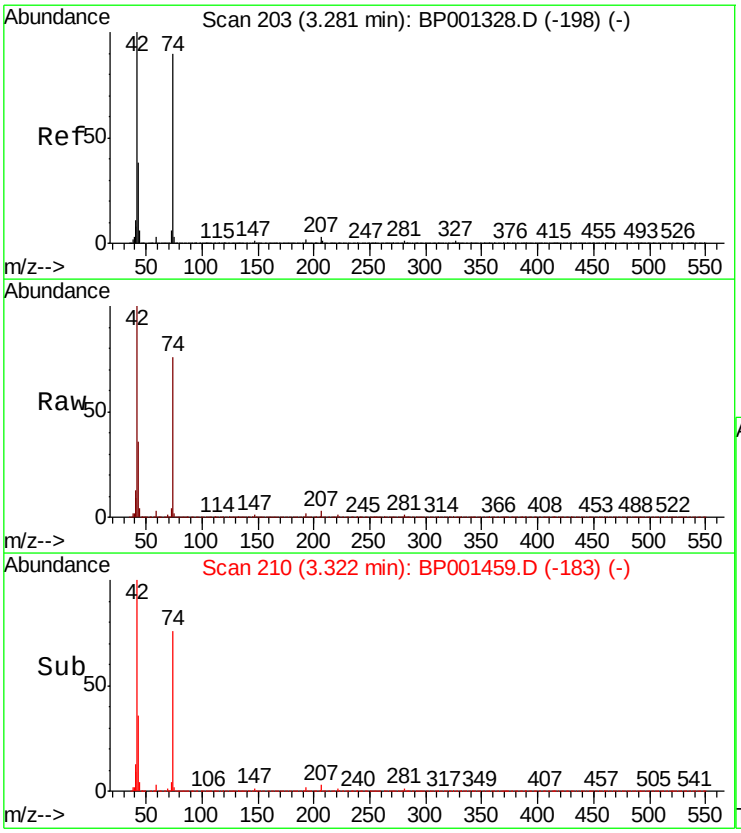

#3
Pyridine
Concen: 26.600 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.06 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 79 Resp: 41852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.8 | 64.6 | 96.8 |
| 51 | 48.2 | 40.2 | 60.2 |

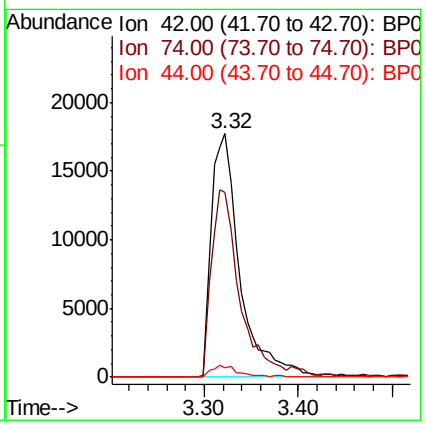


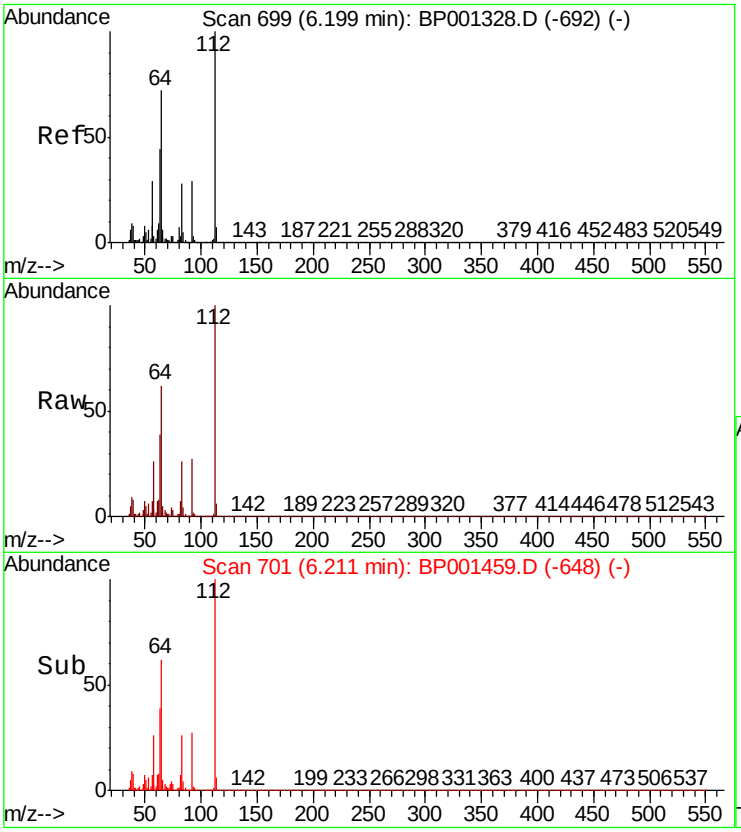




#4
n-Nitrosodimethylamine
Concen: 37.966 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.06 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 42 Resp: 37824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 76.0 | 65.3 | 97.9 |
| 44 | 3.8 | 3.8 | 5.6 |



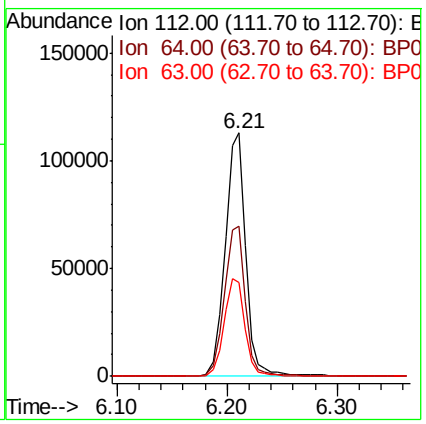


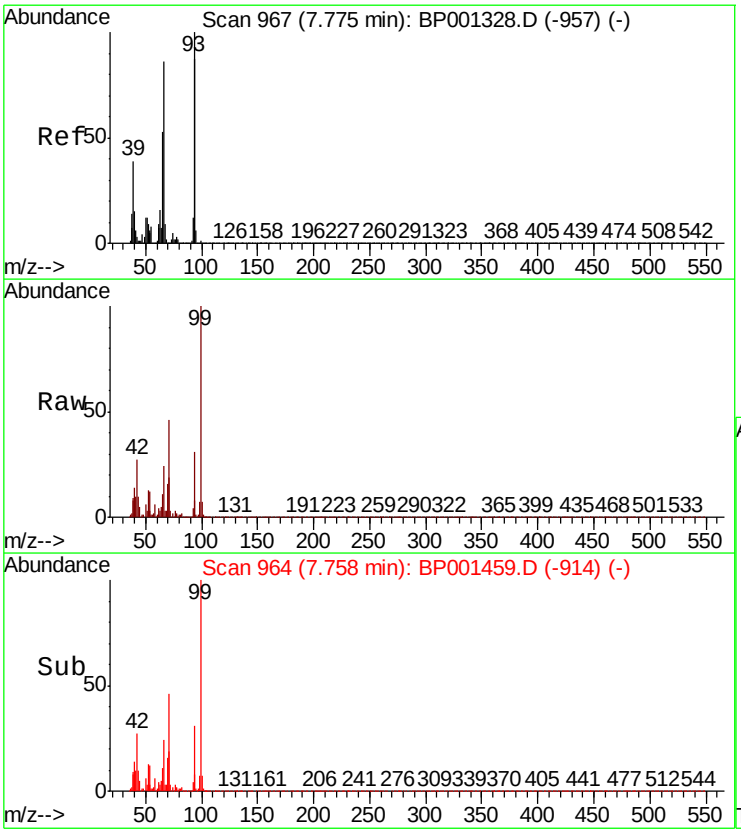

#5
2-Fluorophenol
Concen: 105.251 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:112 Resp: 147301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.9 | 53.9 | 80.9 |
| 63 | 38.6 | 33.4 | 50.0 |

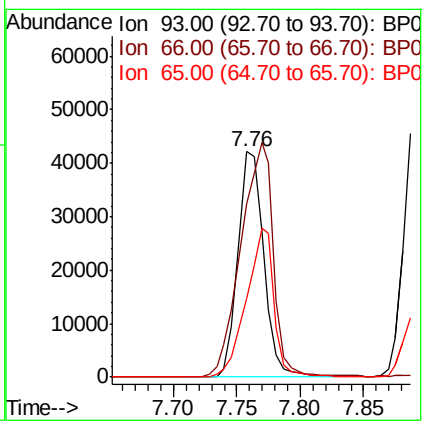


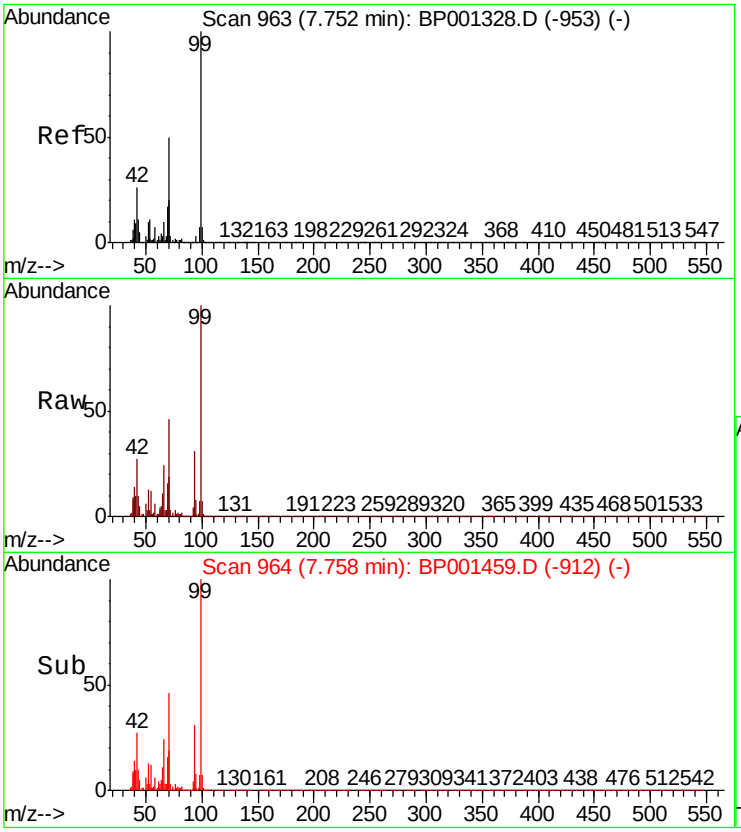




#6
Aniline
Concen: 25.889 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 93 Resp: 59515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 76.9 | 69.0 | 103.6 |
| 65 | 34.7 | 41.1 | 61.7# |



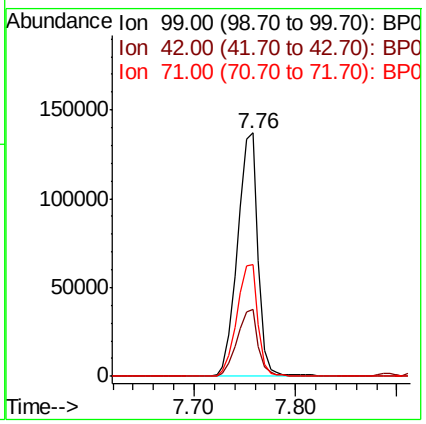


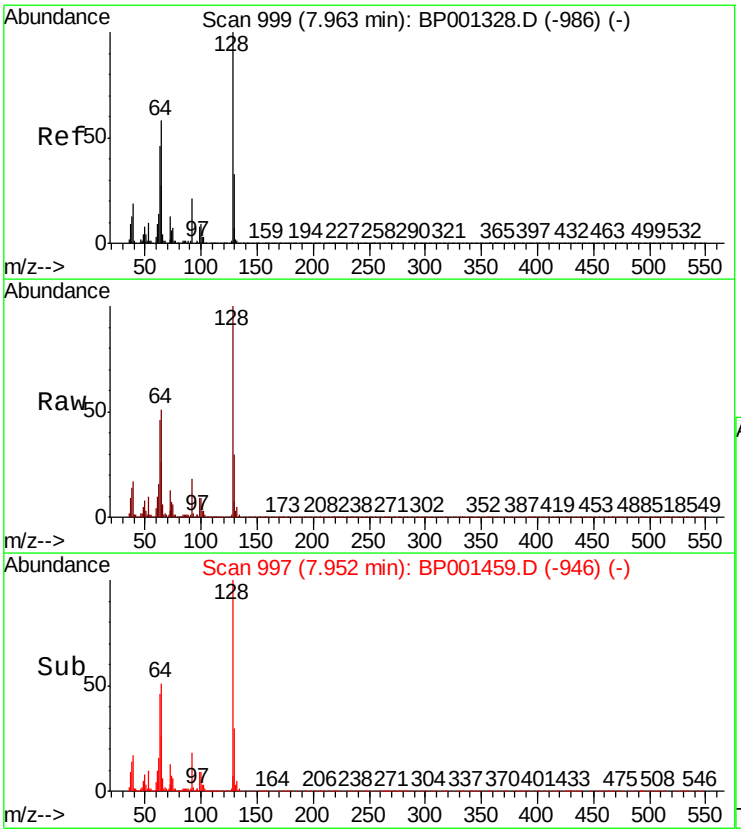

#7
Phenol-d6
Concen: 105.329 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 99 Resp: 192351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 27.4 | 20.8 | 31.2 |
| 71 | 46.0 | 38.2 | 57.4 |

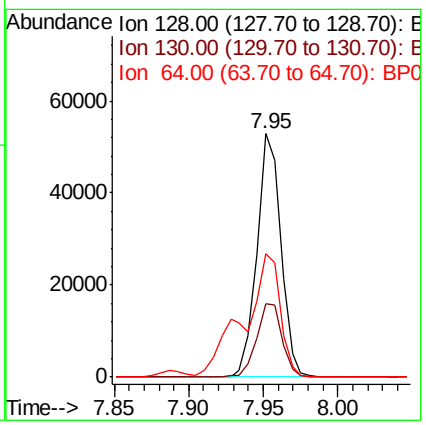


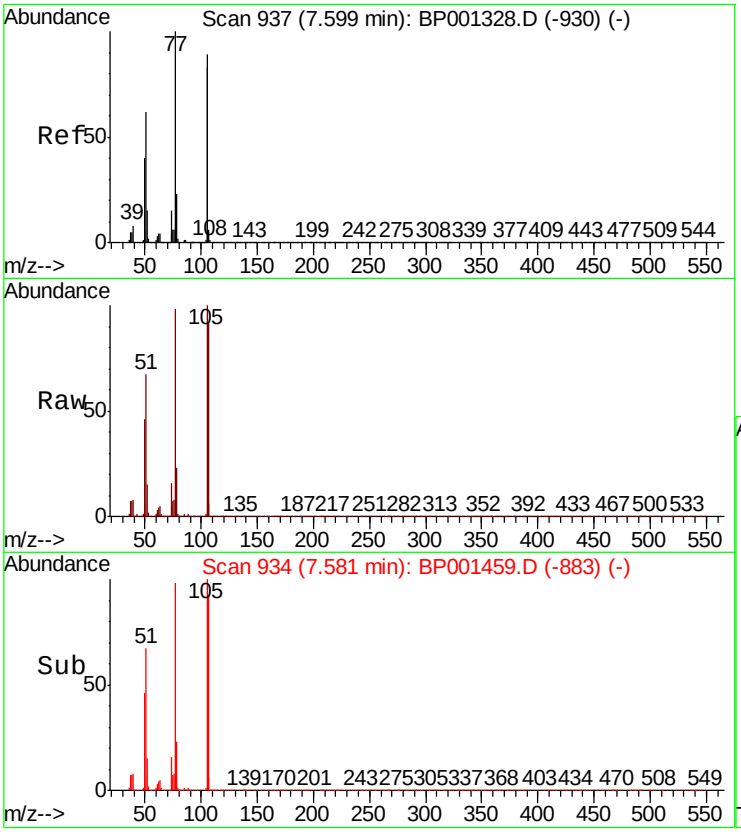




#8
2-Chlorophenol
Concen: 41.423 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:128 Resp: 58282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.2 | 10.7 | 50.7 |
| 64 | 50.5 | 37.7 | 77.7 |



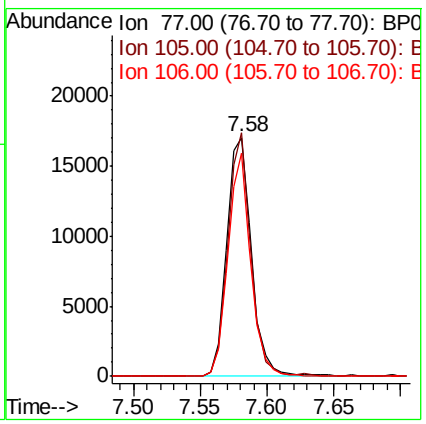


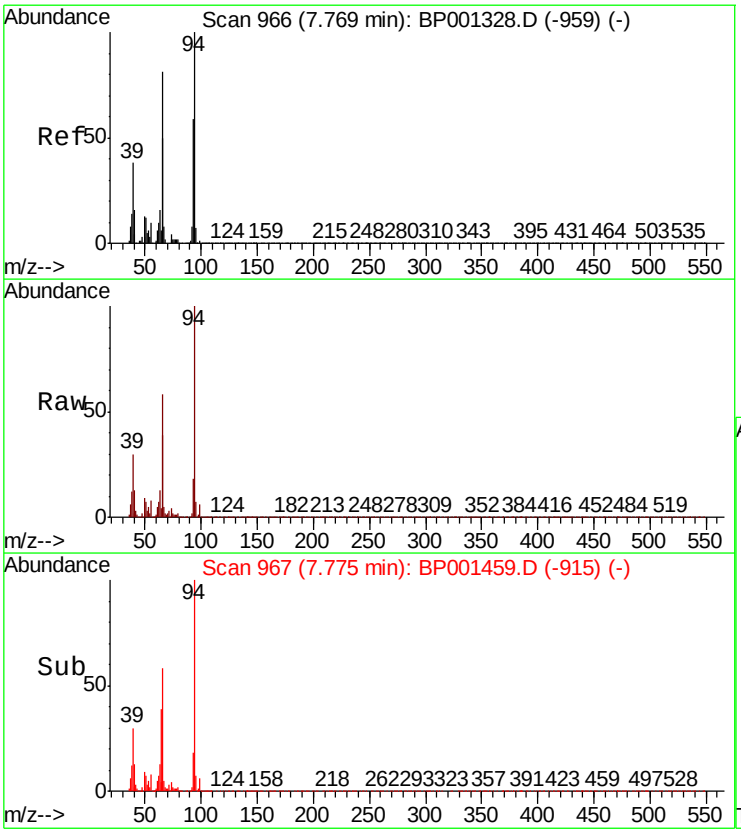

#9
Benzaldehyde
Concen: 17.300 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 77 Resp: 22162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.8 | 75.7 | 115.7 |
| 106 | 93.2 | 70.5 | 110.5 |

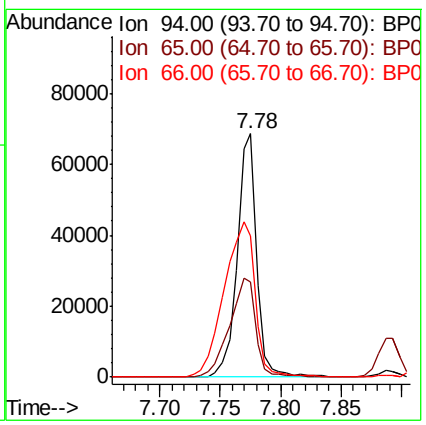


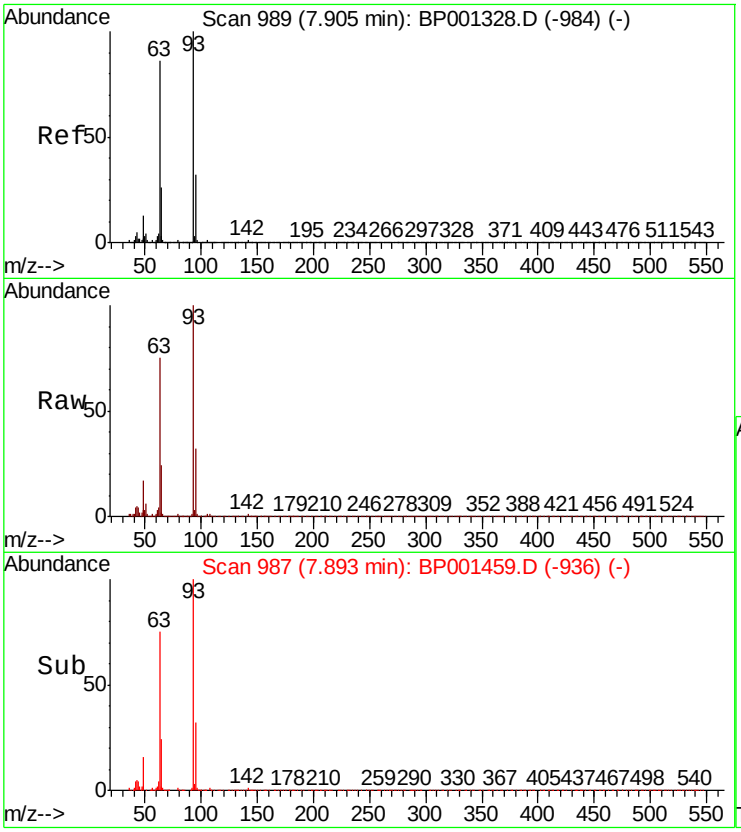




#10
Phenol
Concen: 36.986 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 94 Resp: 77176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.2 | 29.6 | 69.6 |
| 66 | 58.2 | 62.3 | 102.3# |



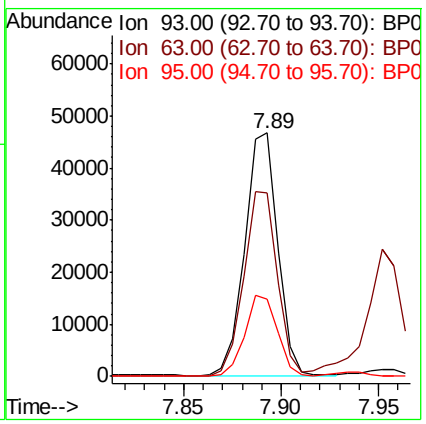


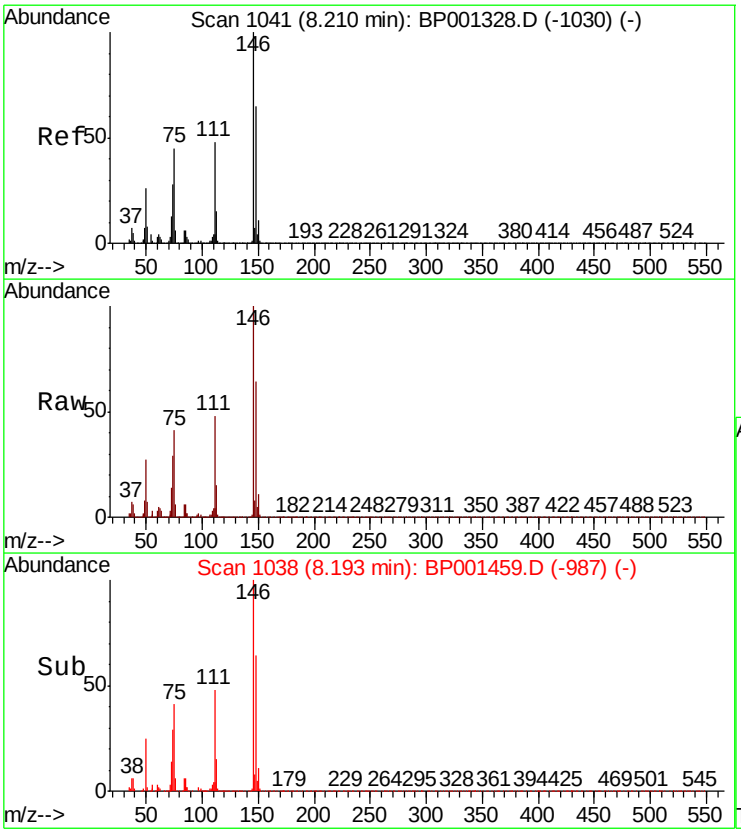

#11
bis(2-Chloroethyl)ether
Concen: 37.290 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 93 Resp: 55047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.4 | 64.9 | 104.9 |
| 95 | 31.9 | 12.8 | 52.8 |

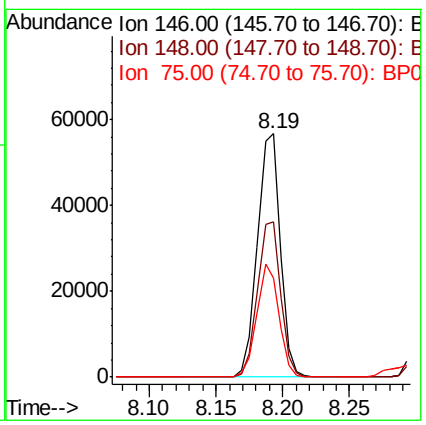


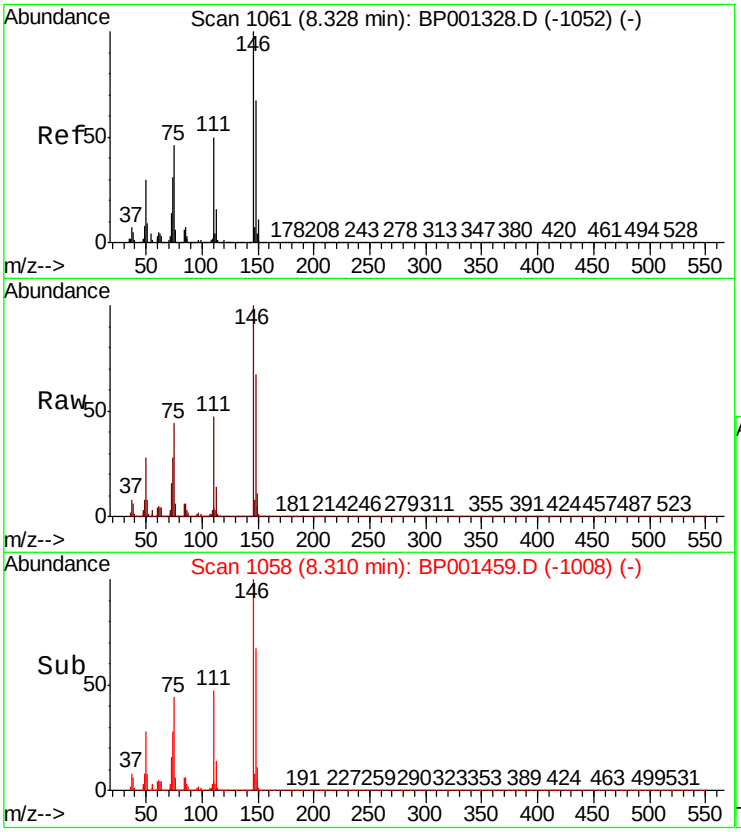




#12
1,3-Dichlorobenzene
Concen: 38.042 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:146 Resp: 66669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 52.2 | 78.2 |
| 75 | 40.7 | 35.8 | 53.8 |

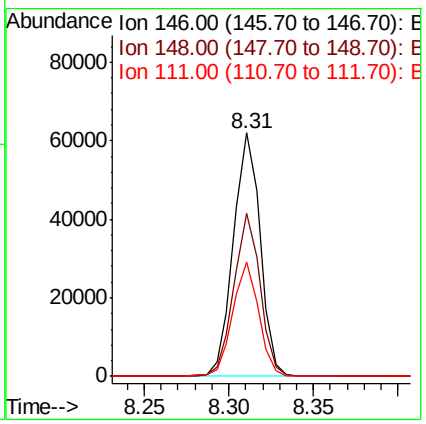




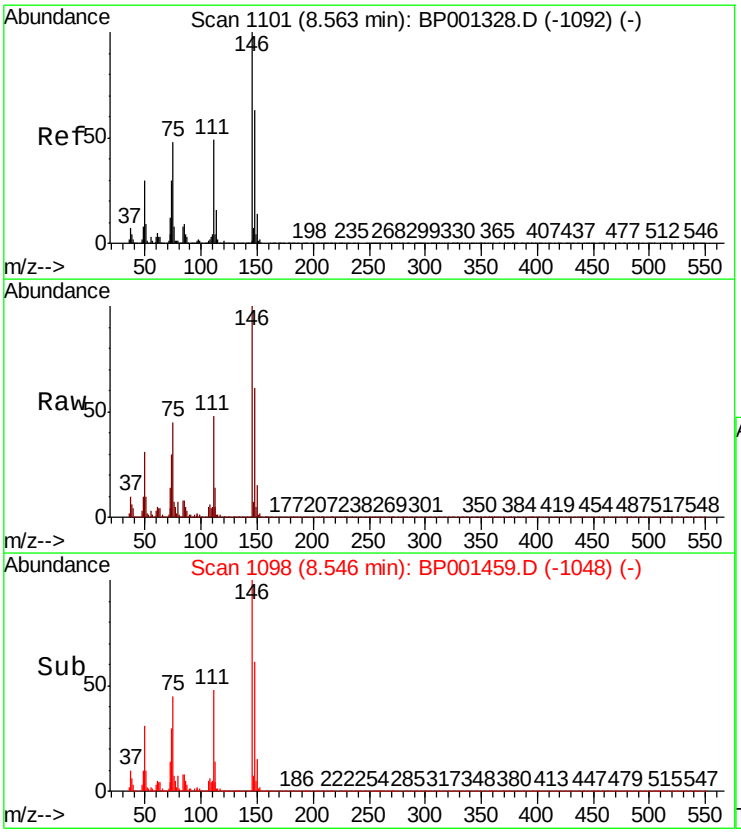

#13
1,4-Dichlorobenzene
Concen: 38.336 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:146 Resp: 68450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 51.9 | 77.9 |
| 111 | 47.0 | 36.8 | 55.2 |



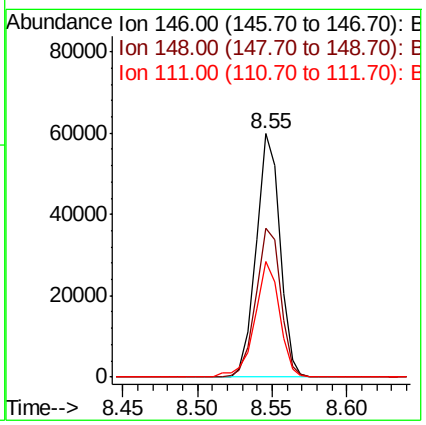

**Instrument :**
BNA_P
**ClientSampleId :**

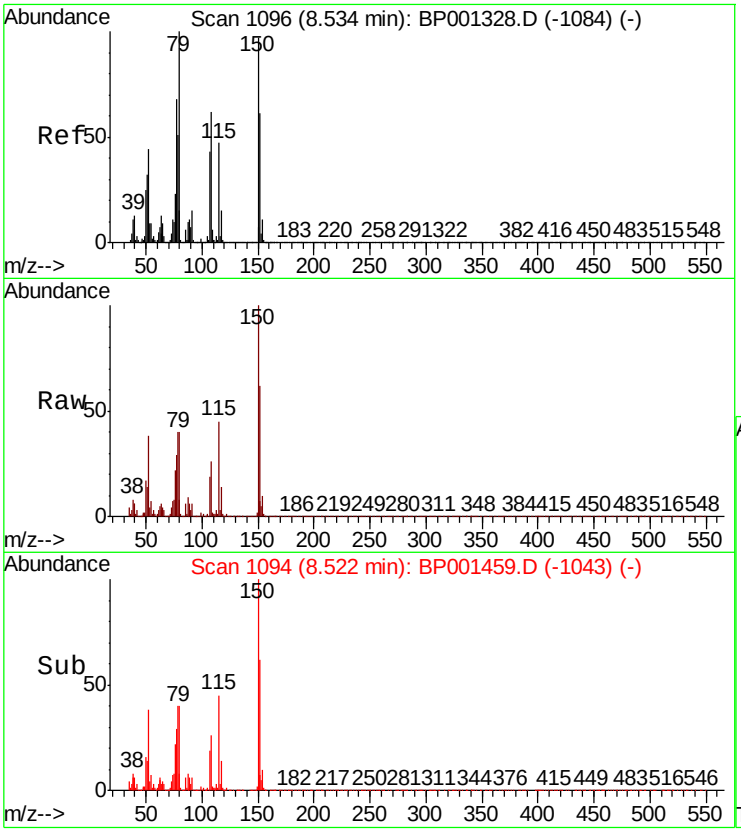



#14
1,2-Dichlorobenzene
Concen: 38.385 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:146 Resp: 65293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 53.1 | 79.7 |
| 111 | 47.6 | 39.5 | 59.3 |



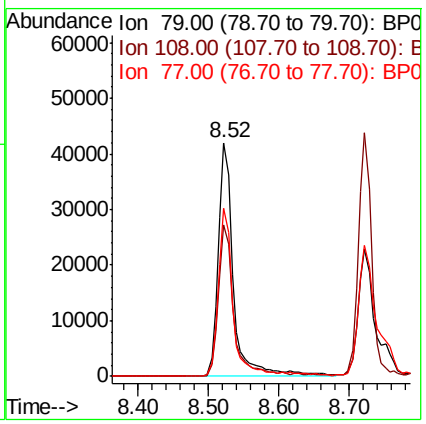


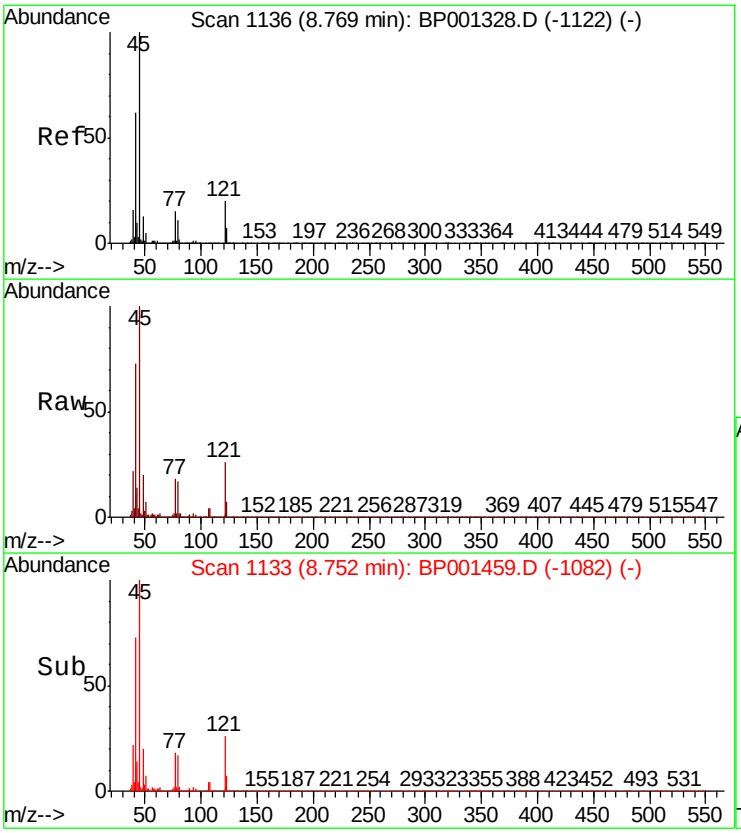

#15
Benzyl Alcohol
Concen: 36.595 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 79 Resp: 62707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 64.7 | 49.0 | 73.4 |
| 77 | 71.7 | 56.7 | 85.1 |

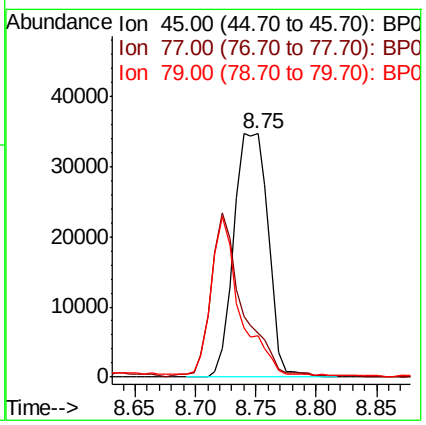


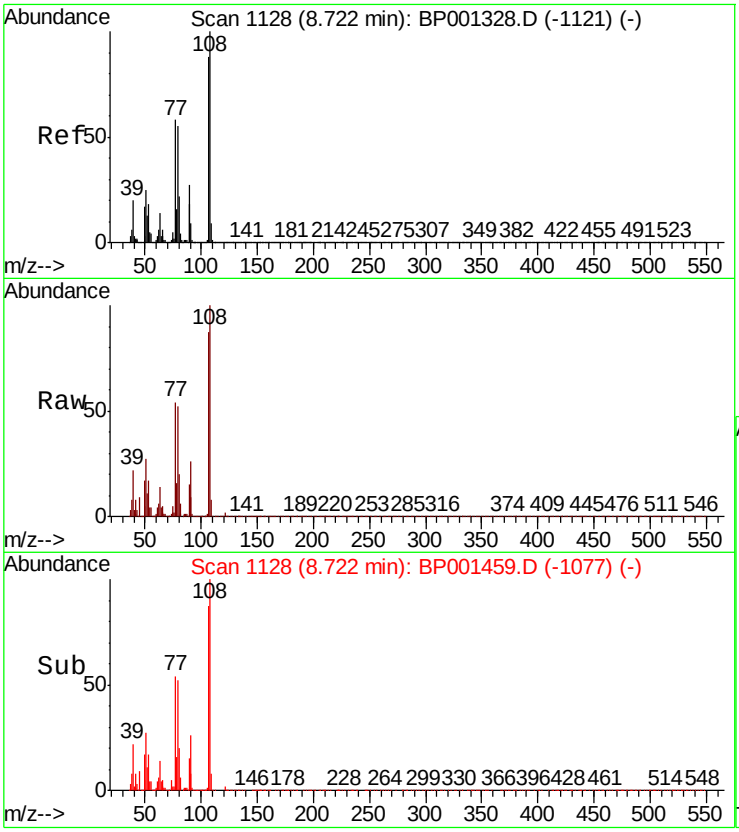




#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.532 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 45 Resp: 69041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.1 | 0.0 | 34.7 |
| 79 | 16.9 | 0.0 | 31.8 |



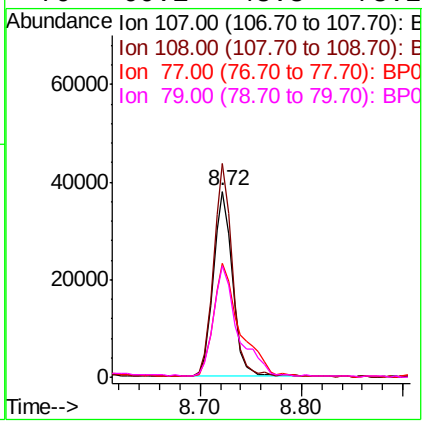


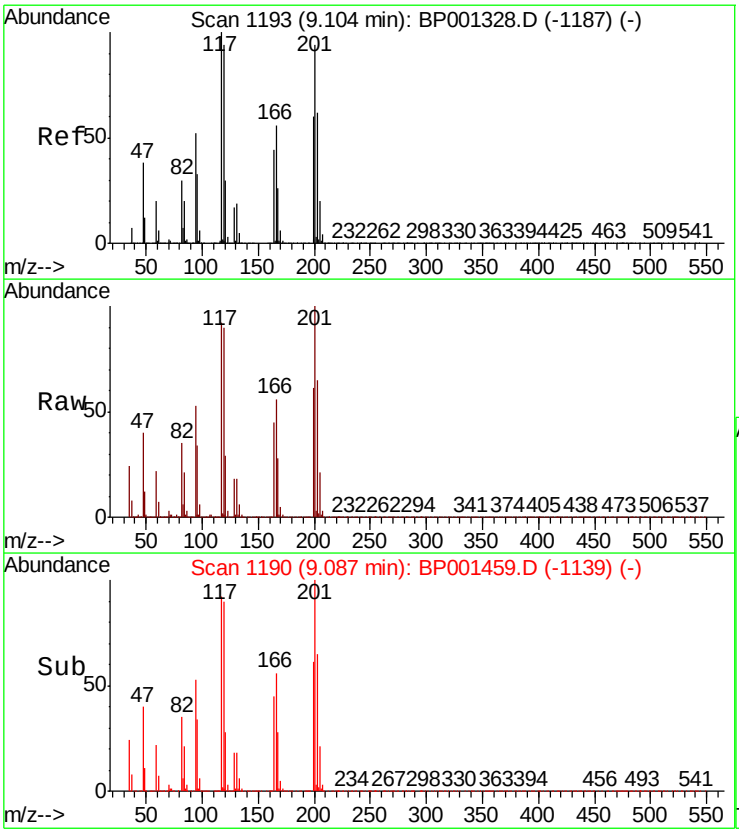

#17
2-Methylphenol
Concen: 40.192 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:107 Resp: 49971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.7 | 88.8 | 133.2 |
| 77 | 61.4 | 48.9 | 73.3 |
| 79 | 60.1 | 48.8 | 73.2 |

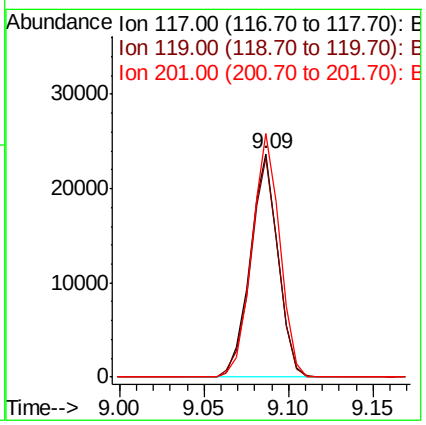


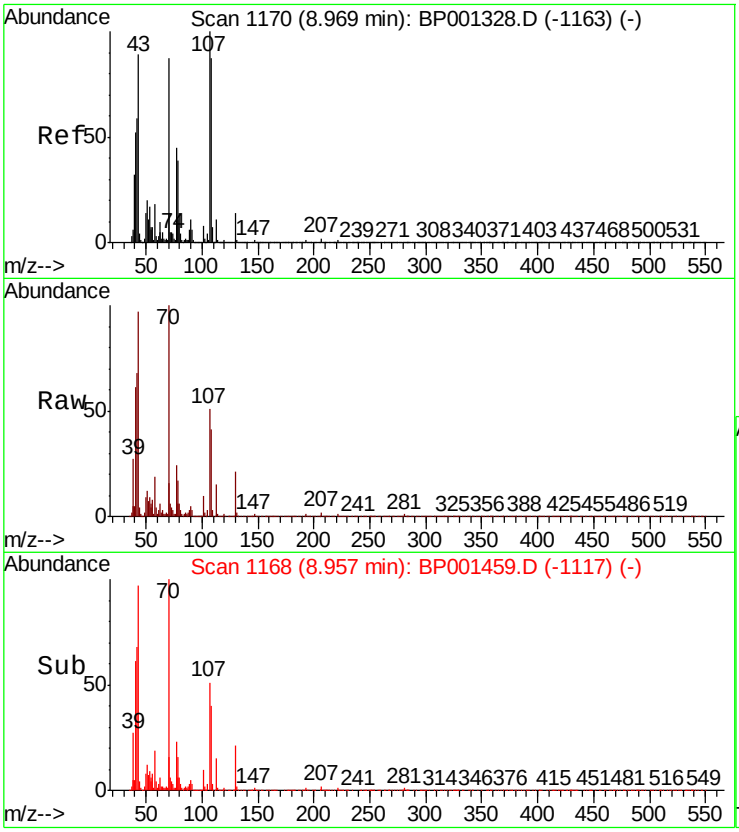




#18
Hexachloroethane
Concen: 35.794 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:117 Resp: 27188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.0 | 75.8 | 113.6 |
| 201 | 108.9 | 77.8 | 116.6 |



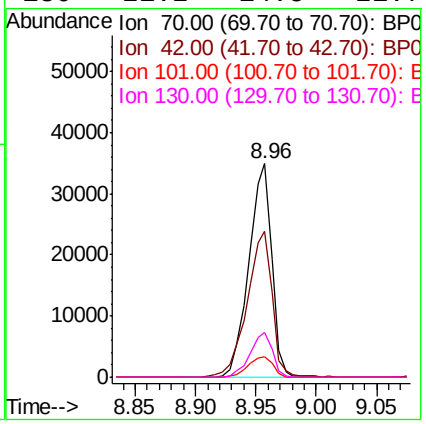


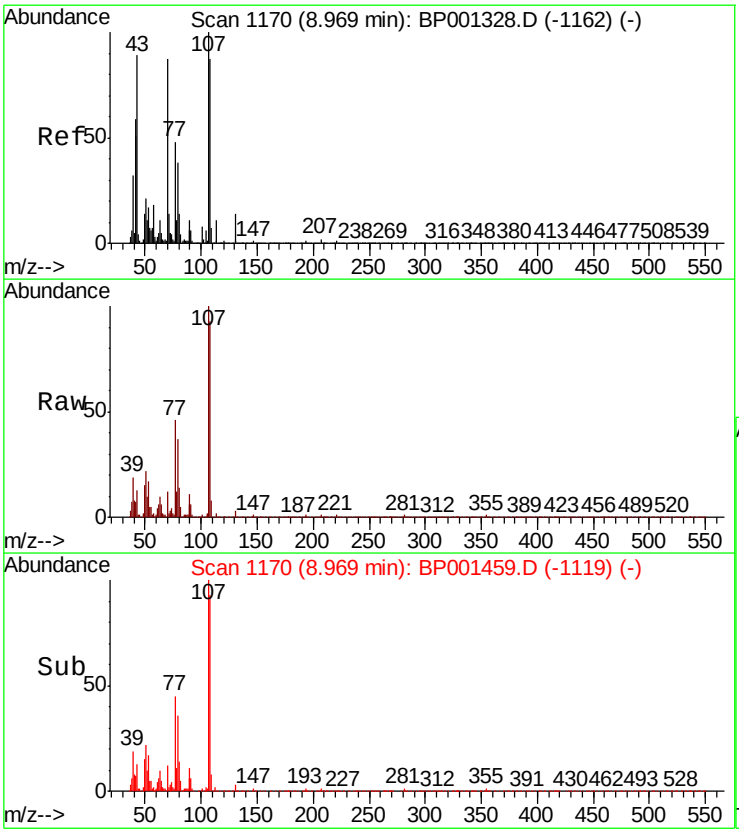

#19
n-Nitroso-di-n-propylamine
Concen: 35.970 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 70 Resp: 46632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 68.1 | 55.8 | 83.8 |
| 101 | 9.8 | 8.2 | 12.2 |
| 130 | 21.2 | 14.5 | 21.7 |

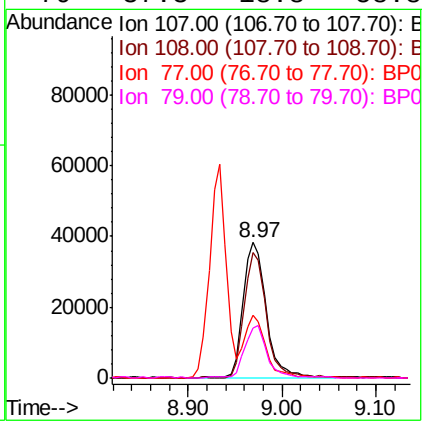


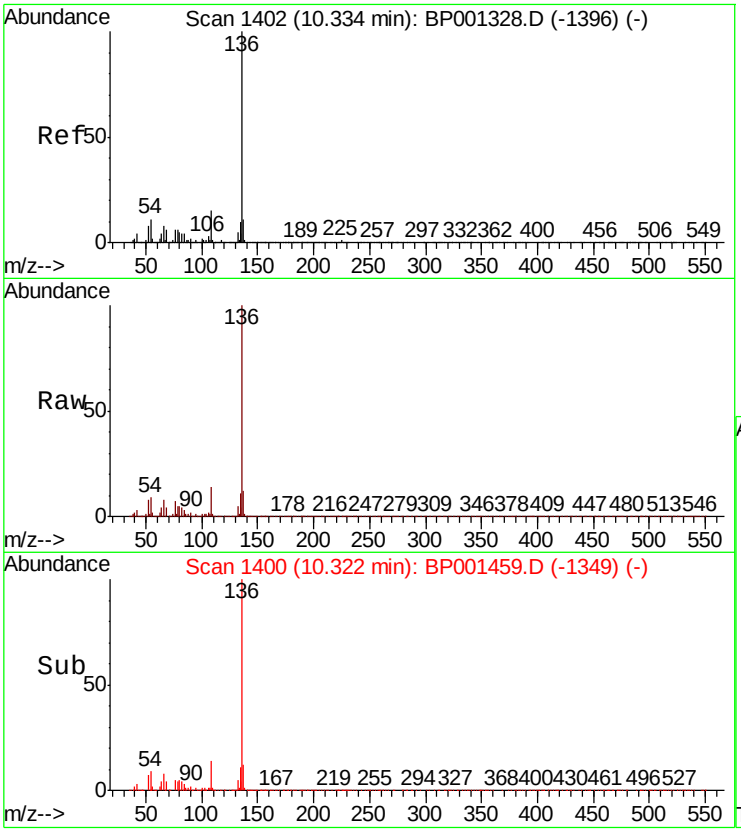




#20
3+4-Methylphenols
Concen: 39.280 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:107 Resp: 64807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 93.1 | 70.4 | 110.4 |
| 77 | 46.0 | 24.5 | 64.5 |
| 79 | 37.3 | 18.8 | 58.8 |



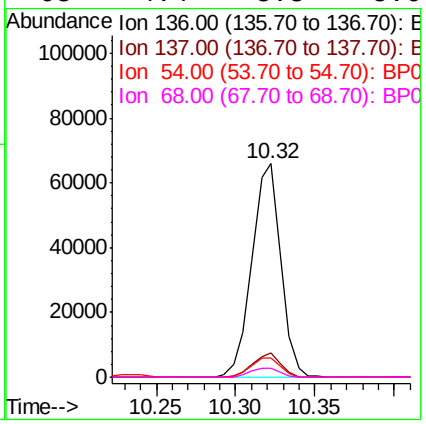


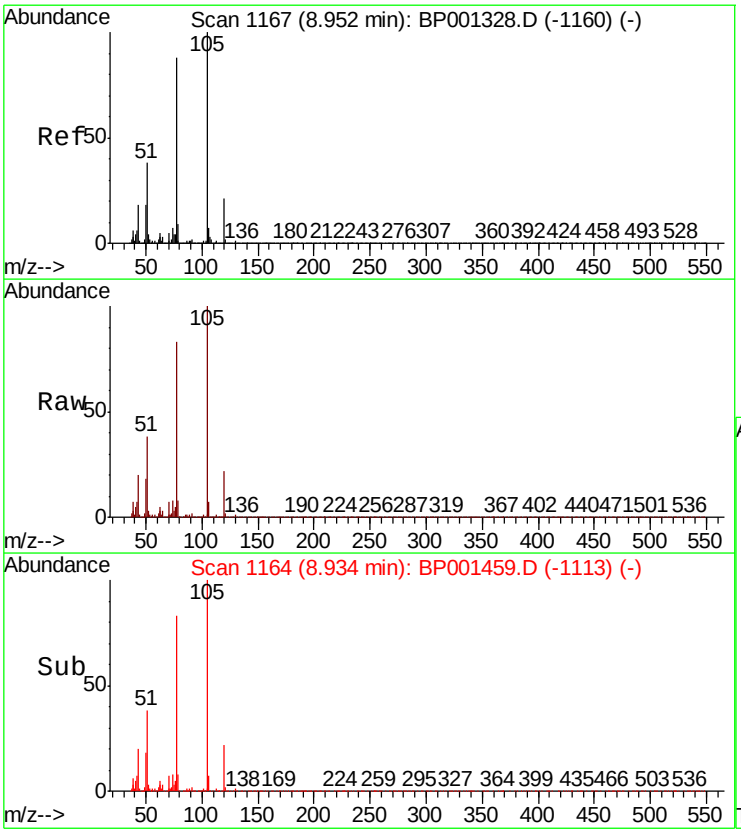

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:136 Resp: 83936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.0 | 13.4 |
| 54 | 9.1 | 7.3 | 10.9 |
| 68 | 4.4 | 3.8 | 5.6 |

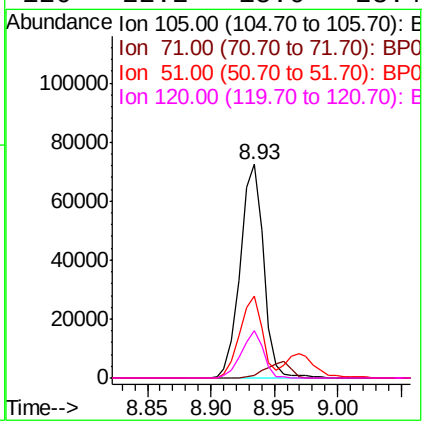


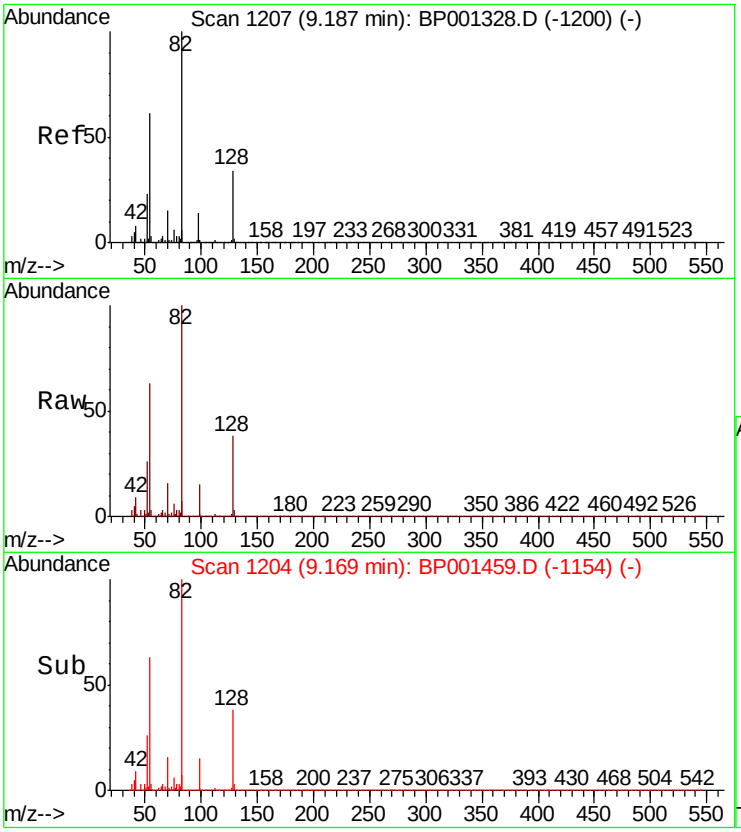




#22
Acetophenone
Concen: 34.806 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:105 Resp: 92384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.2 | 0.2 | 0.4# |
| 51 | 38.5 | 29.8 | 44.6 |
| 120 | 22.2 | 15.6 | 23.4 |



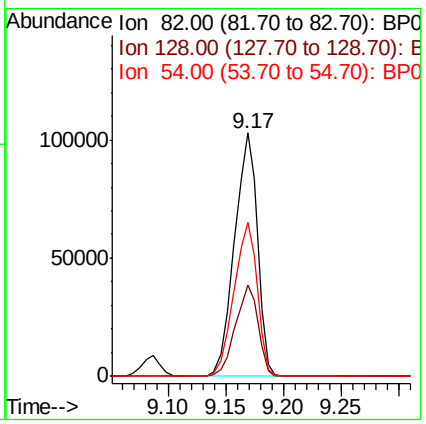


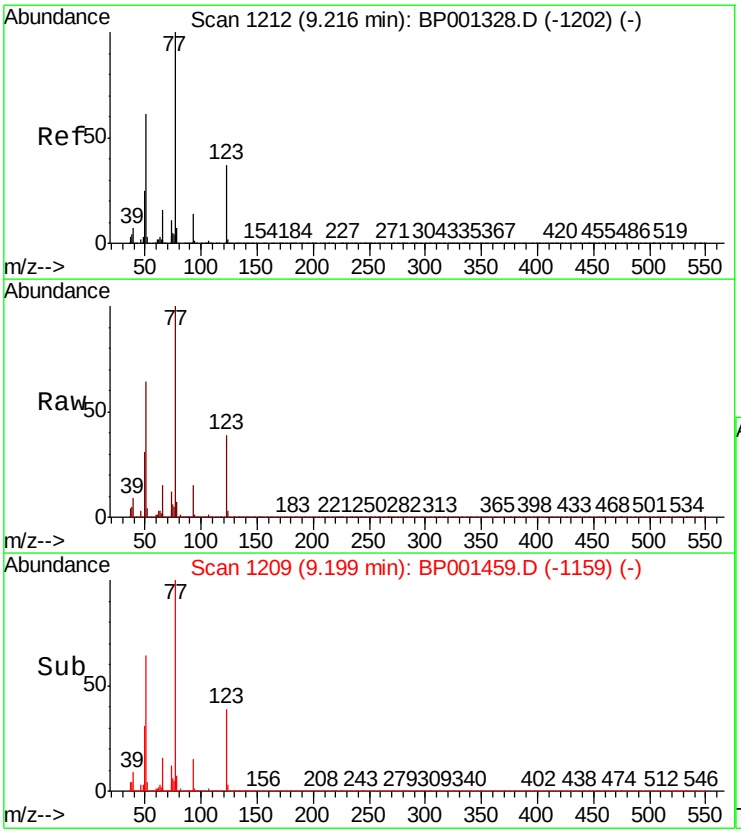

#23
Nitrobenzene-d5
Concen: 64.761 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 82 Resp: 141552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.7 | 27.4 | 41.0 |
| 54 | 63.3 | 47.5 | 71.3 |

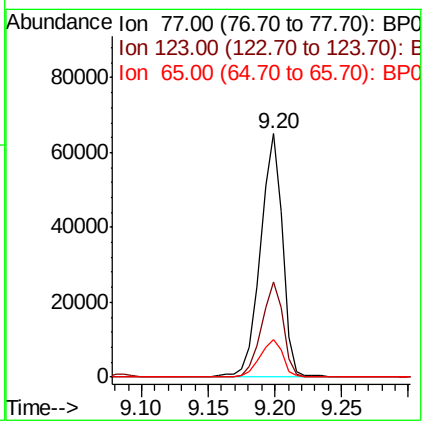


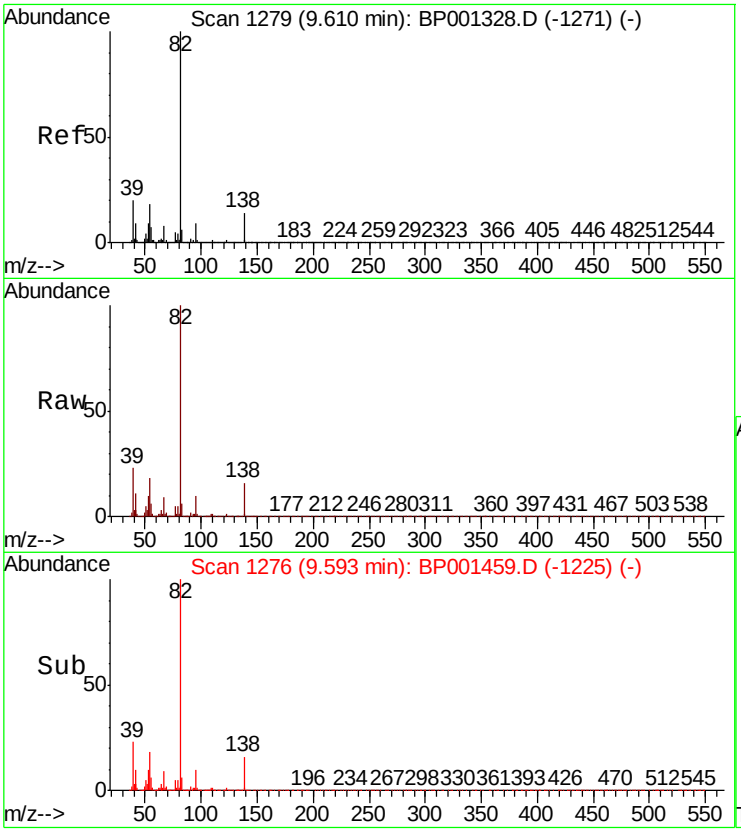




#24
Nitrobenzene
Concen: 34.133 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 77 Resp: 73429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.0 | 30.9 | 46.3 |
| 65 | 15.5 | 13.0 | 19.4 |



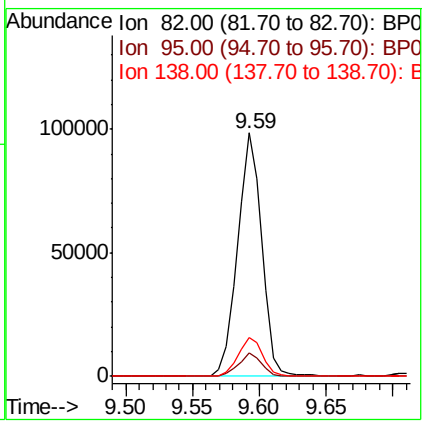


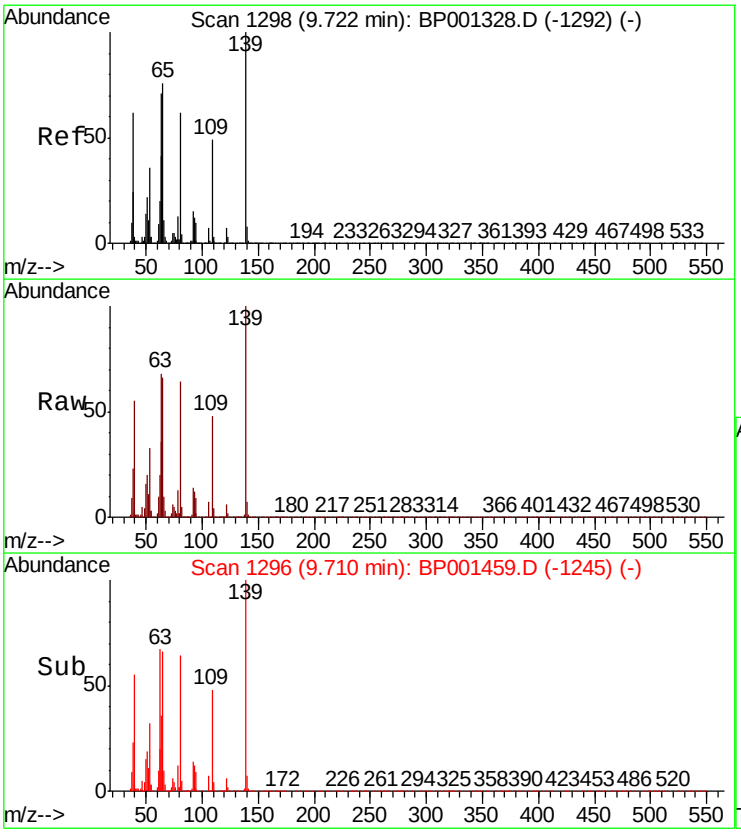

#25
Isophorone
Concen: 35.023 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 82 Resp: 123090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.8 | 7.3 | 10.9 |
| 138 | 15.8 | 11.9 | 17.9 |

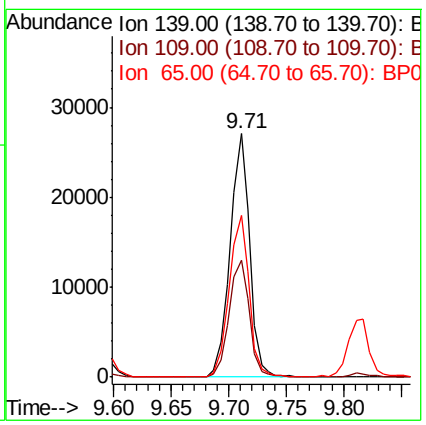


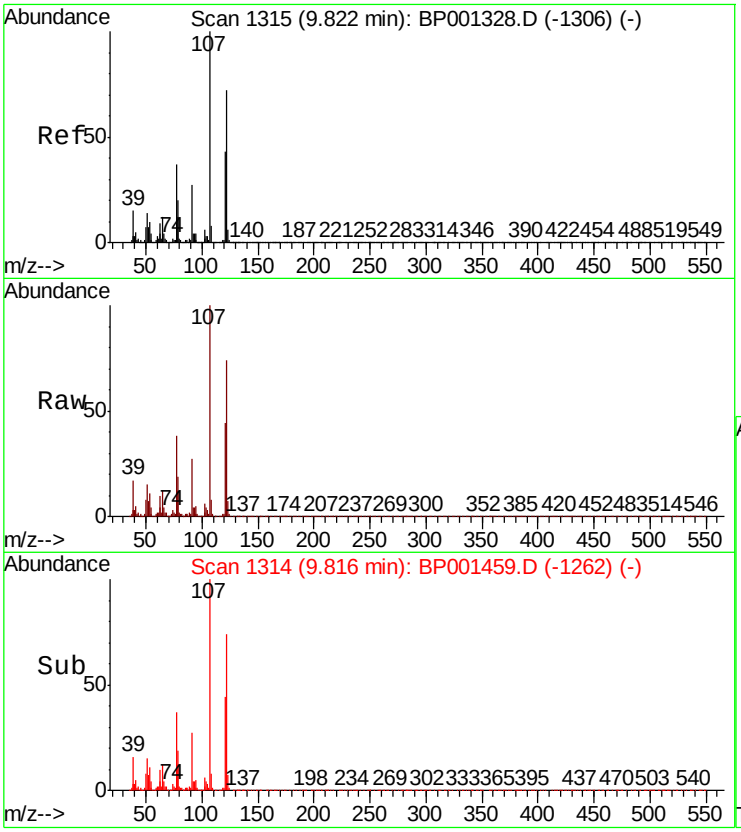




#26
2-Nitrophenol
Concen: 41.325 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:139 Resp: 31701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 48.2 | 40.5 | 60.7 |
| 65 | 66.2 | 56.2 | 84.4 |



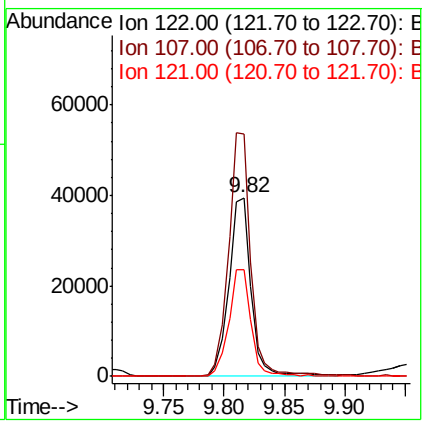


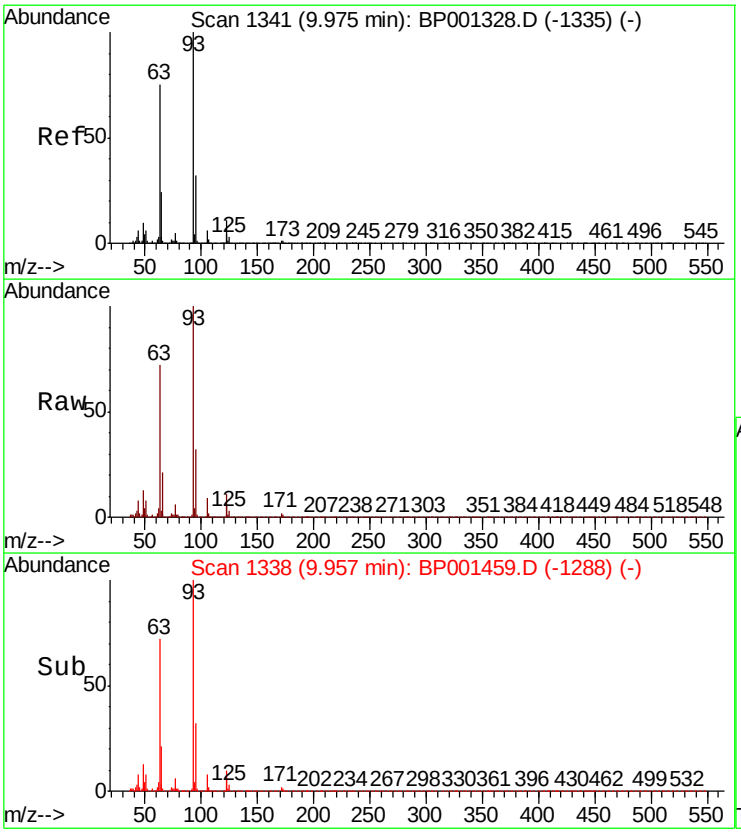

#27
2,4-Dimethylphenol
Concen: 44.863 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:122 Resp: 50617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 135.4 | 106.5 | 159.7 |
| 121 | 60.0 | 47.1 | 70.7 |

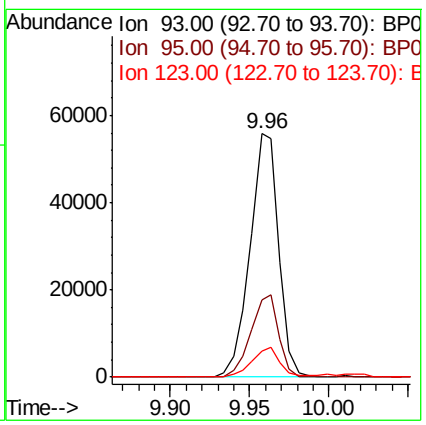


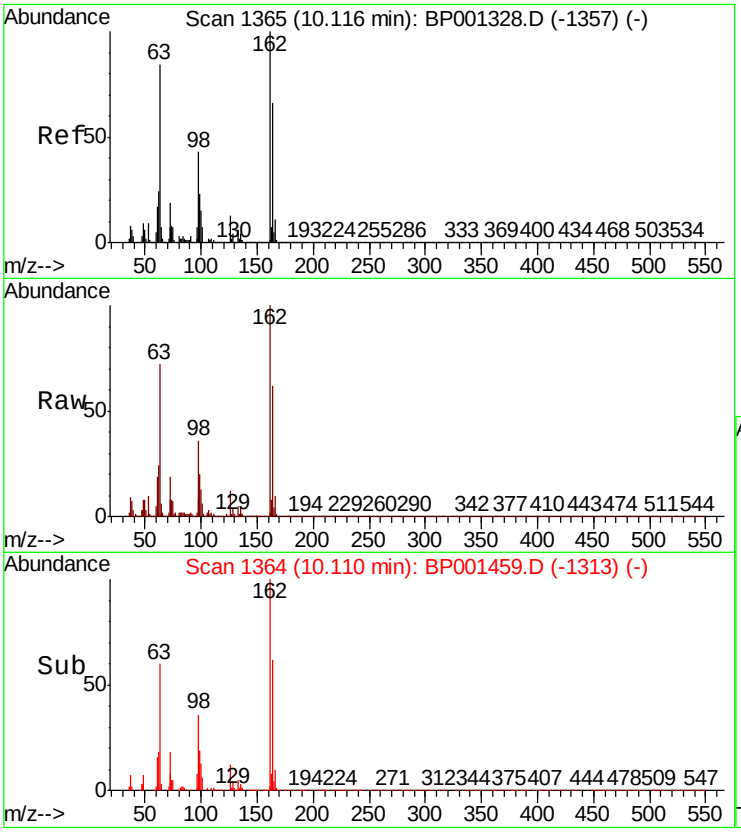




#28
bis(2-Chloroethoxy)methane
Concen: 33.443 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 93 Resp: 70200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 26.3 | 39.5 |
| 123 | 10.5 | 9.0 | 13.6 |



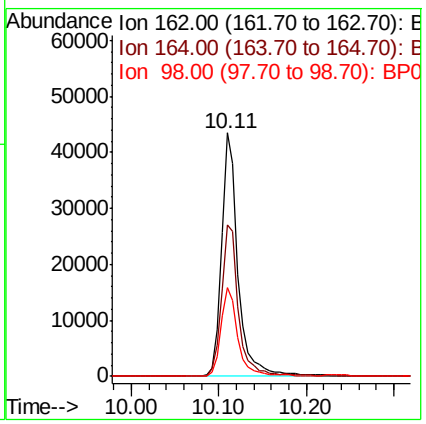


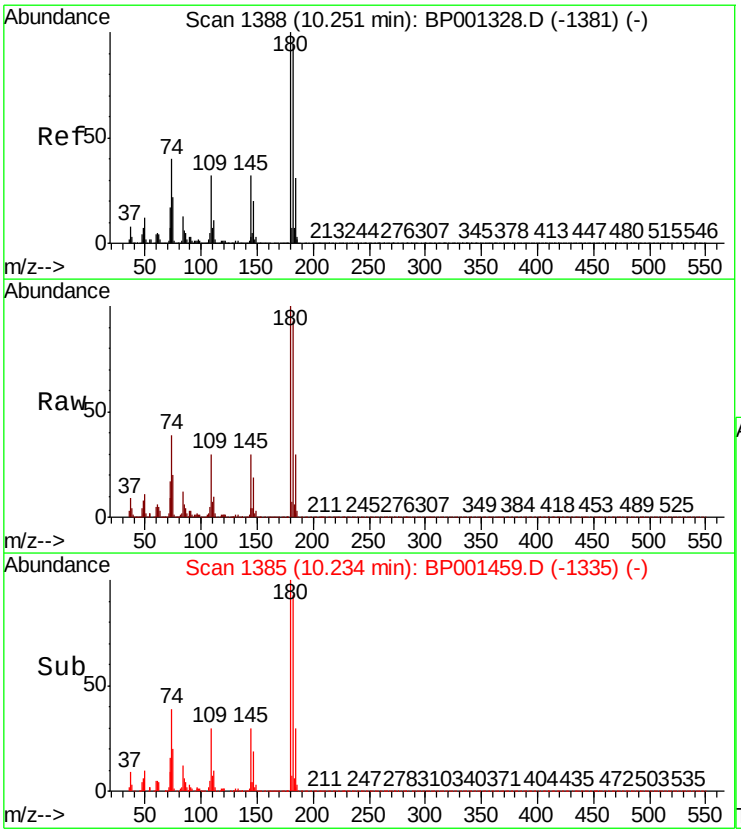

#29
2,4-Dichlorophenol
Concen: 40.594 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:162 Resp: 56711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.3 | 44.8 | 84.8 |
| 98 | 36.3 | 18.5 | 58.5 |

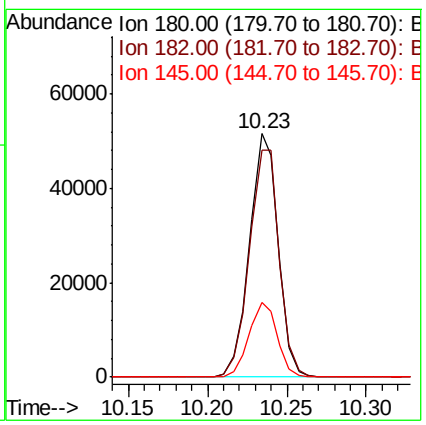


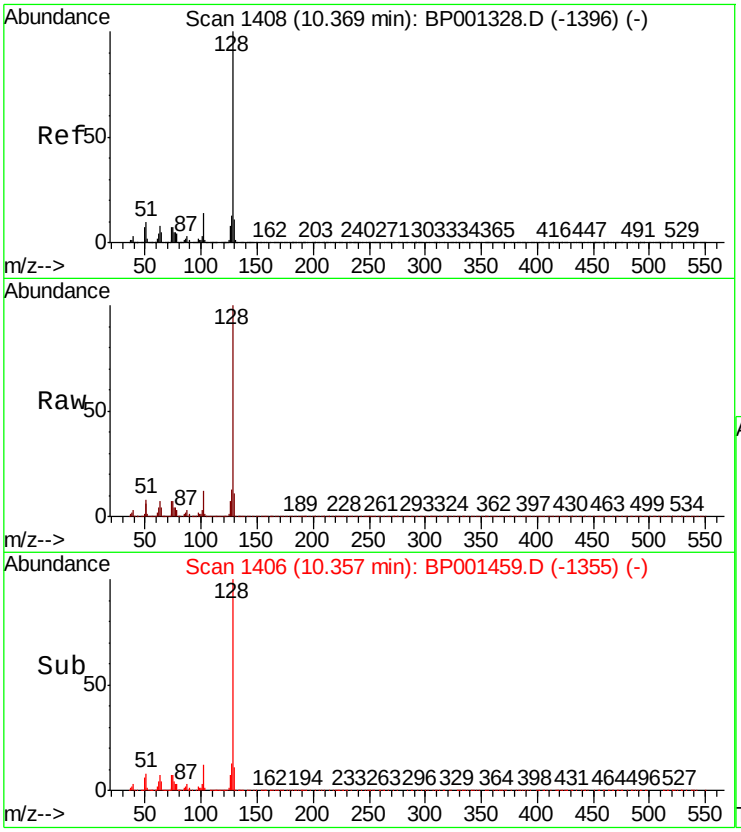




#30
1,2,4-Trichlorobenzene
Concen: 37.663 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:180 Resp: 64720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 79.3 | 118.9 |
| 145 | 30.5 | 23.1 | 34.7 |



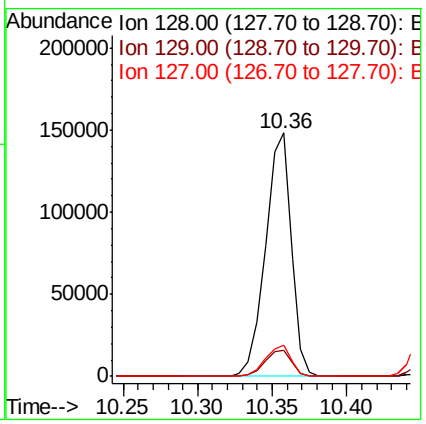


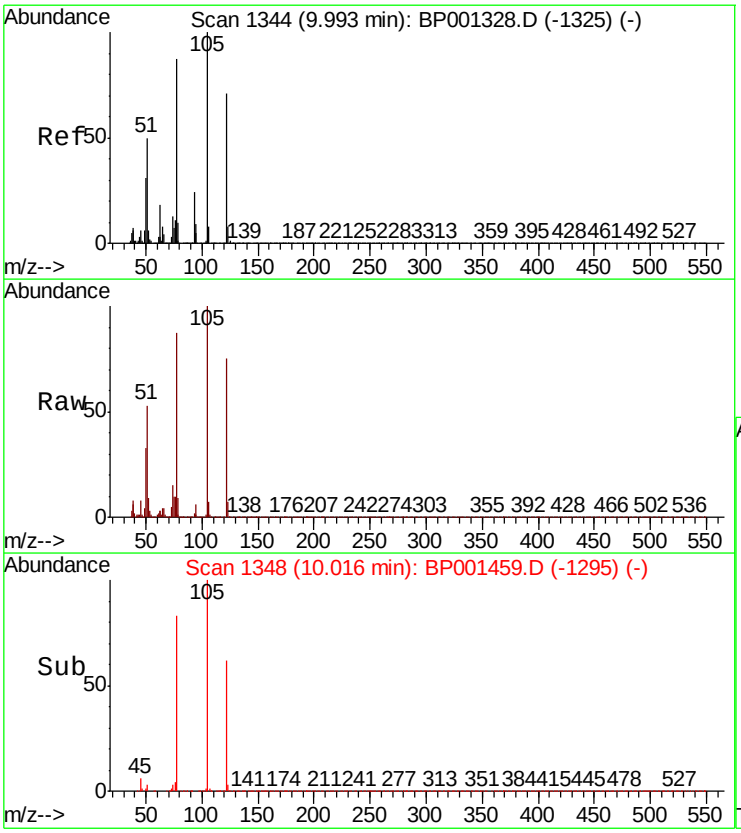

#31
Naphthalene
Concen: 38.440 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:128 Resp: 176122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 12.9 | 11.0 | 16.6 |

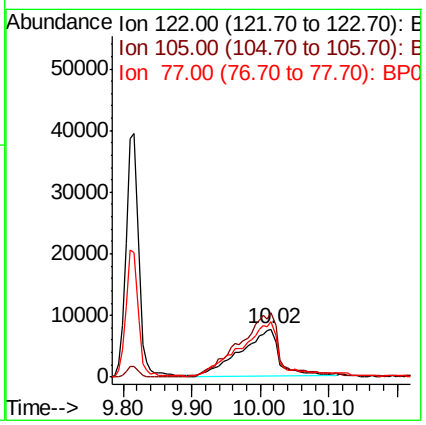


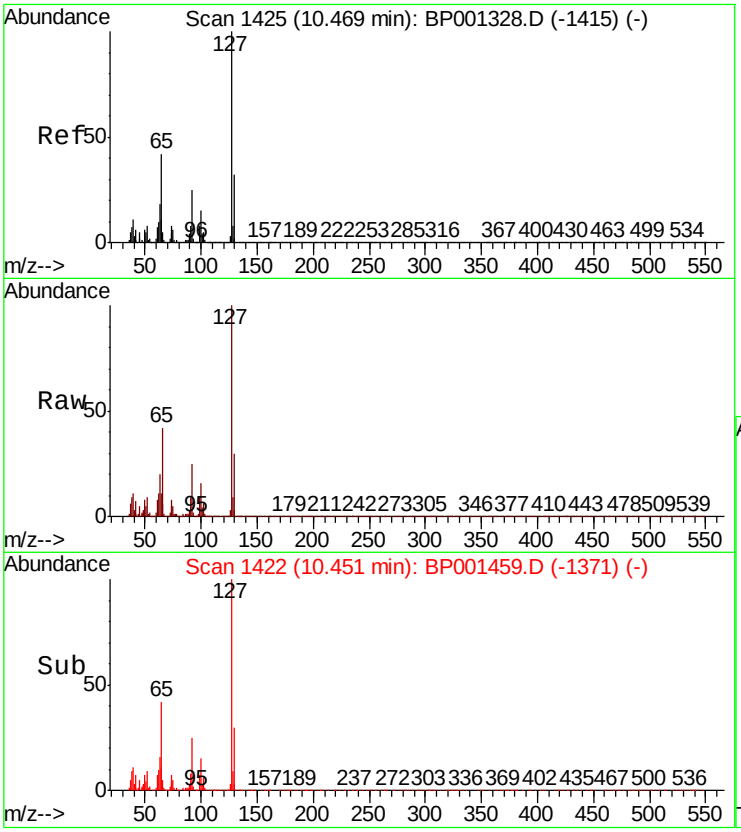




#32
Benzoic acid
Concen: 34.535 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:122 Resp: 30068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.1 | 117.8 | 157.8 |
| 77 | 116.5 | 85.6 | 125.6 |



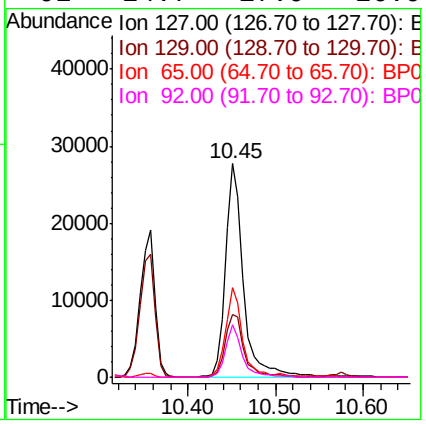


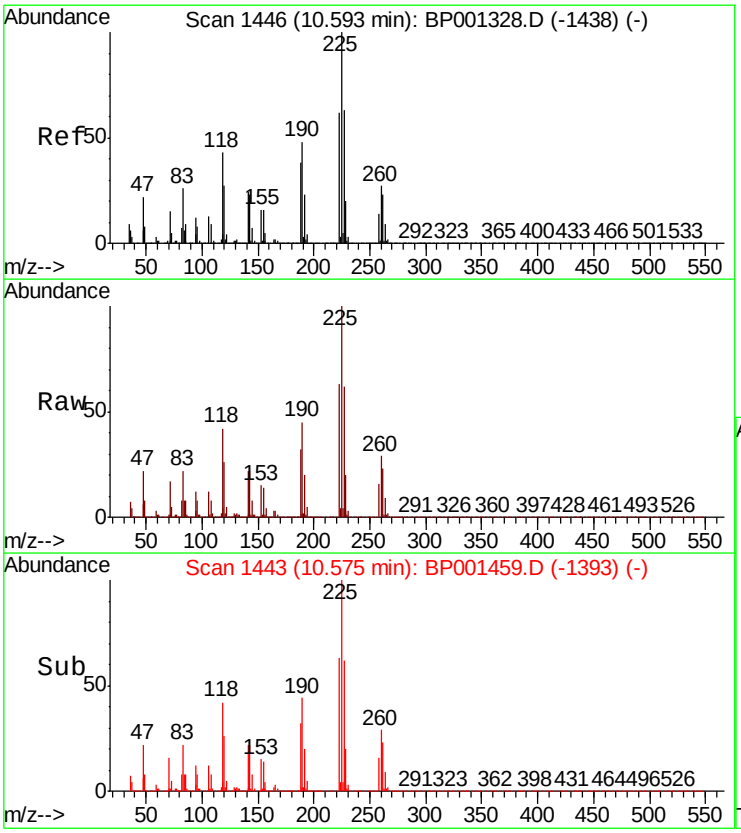

#33
4-Chloroaniline
Concen: 20.825 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:127 Resp: 39021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.6 | 25.8 | 38.8 |
| 65 | 41.7 | 33.9 | 50.9 |
| 92 | 24.7 | 17.9 | 26.9 |

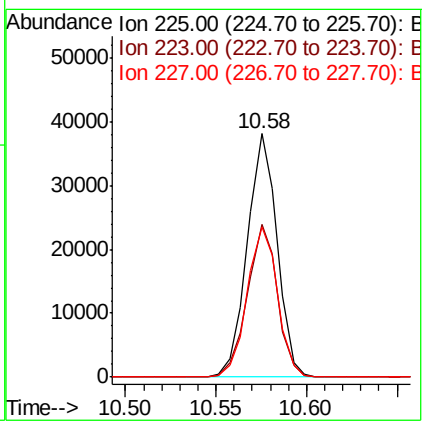


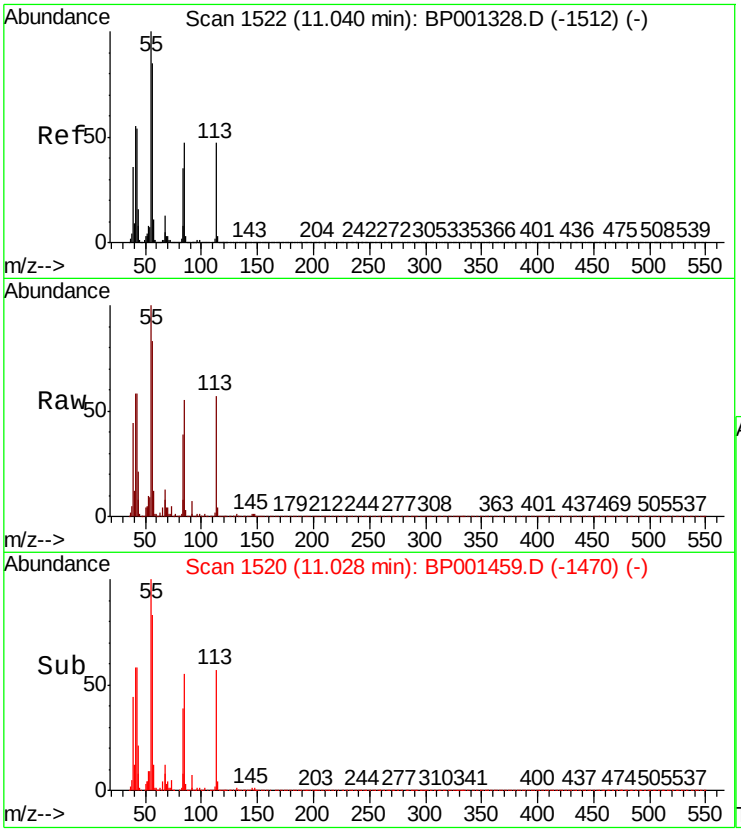




#34
Hexachlorobutadiene
Concen: 36.356 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:225 Resp: 43575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 51.4 | 77.0 |
| 227 | 61.8 | 57.0 | 85.4 |



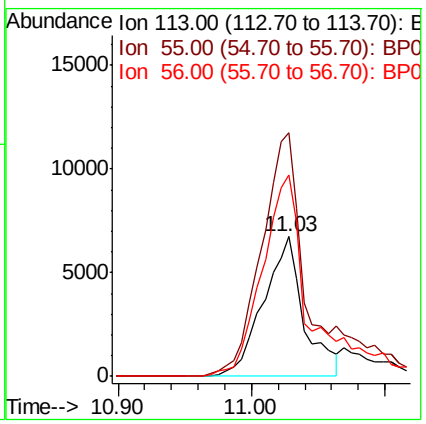


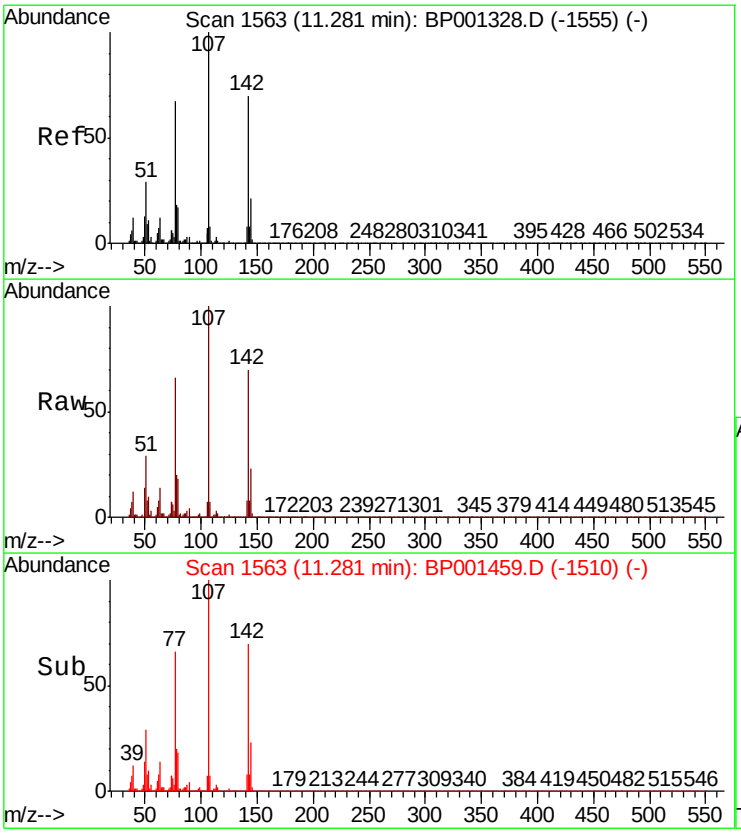

#35
Caprolactam
Concen: 34.085 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:113 Resp: 14169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 174.7 | 164.2 | 204.2 |
| 56 | 144.5 | 130.8 | 170.8 |

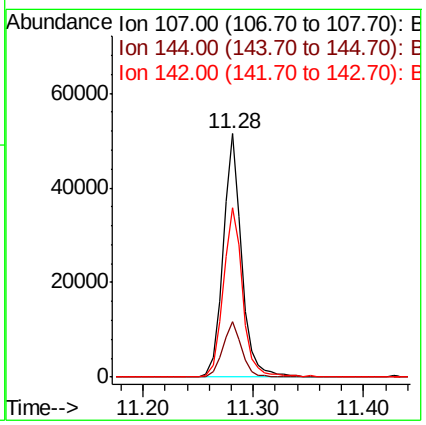


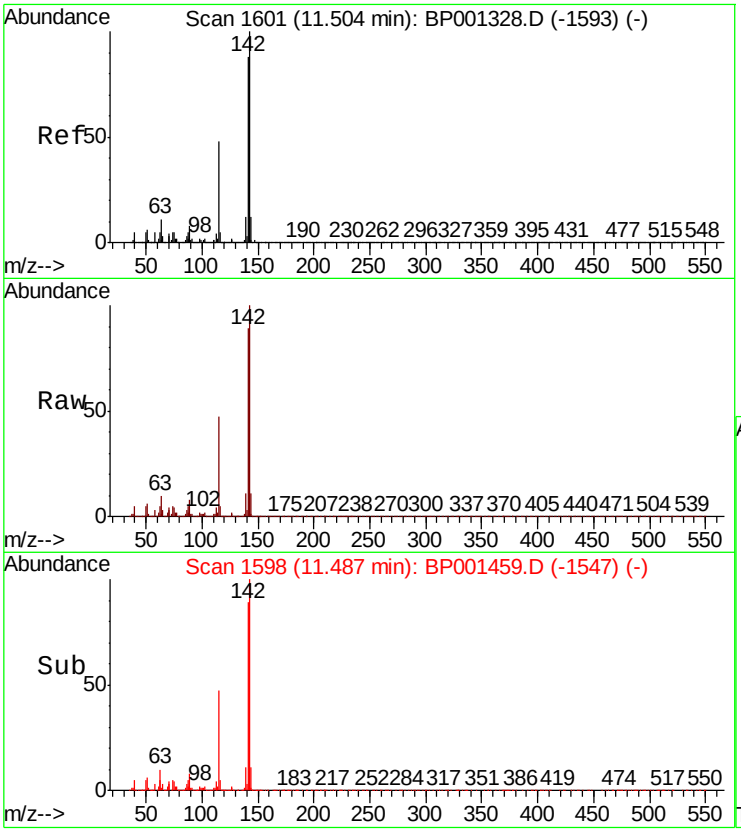




#36
4-Chloro-3-methylphenol
Concen: 36.901 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:107 Resp: 60243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.5 | 17.8 | 26.8 |
| 142 | 69.7 | 56.2 | 84.4 |



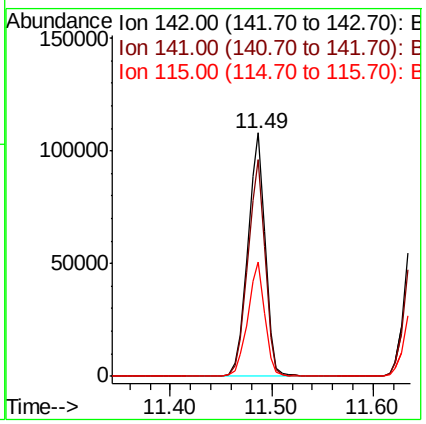


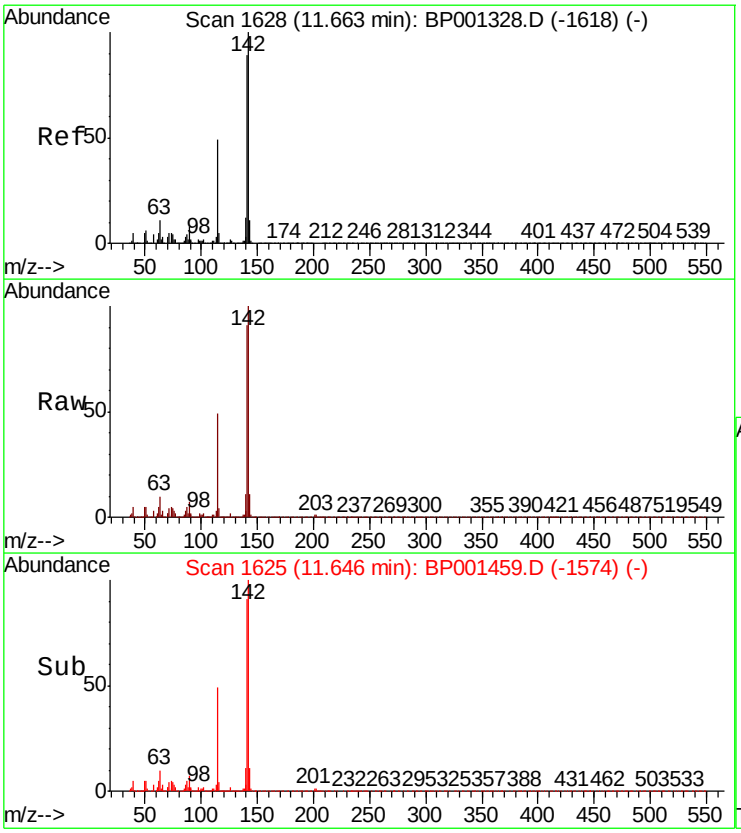

#37
2-Methylnaphthalene
Concen: 40.664 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:142 Resp: 128626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.0 | 70.2 | 105.2 |
| 115 | 46.9 | 37.0 | 55.4 |

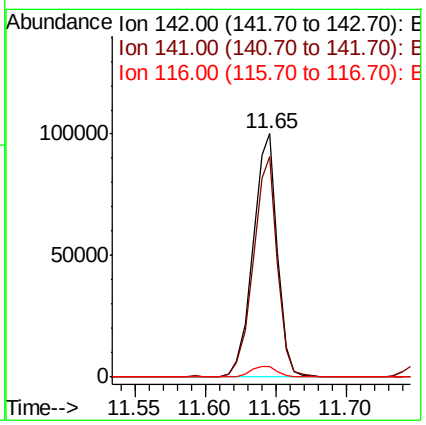


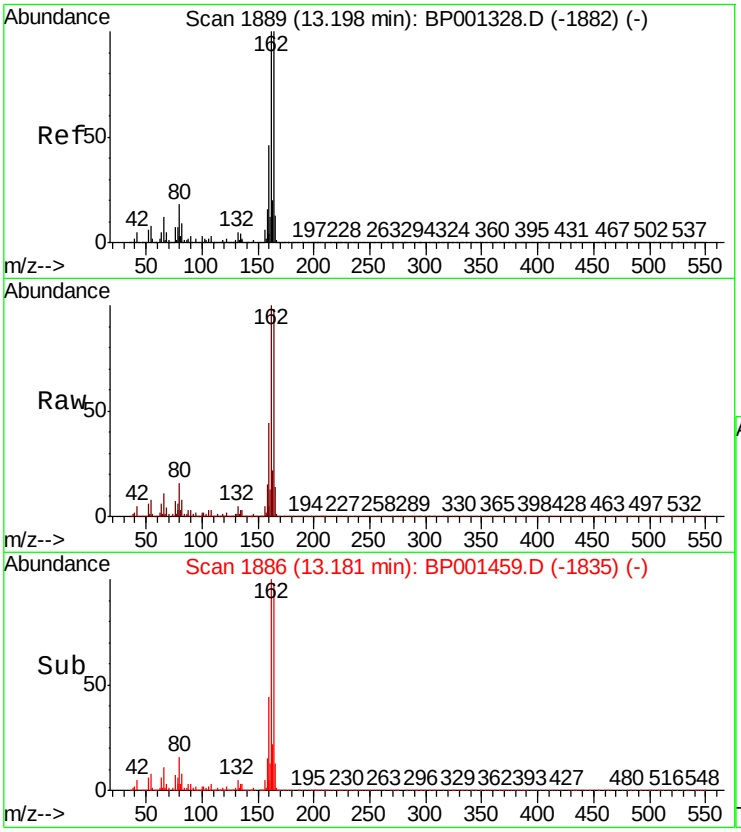




#38
1-Methylnaphthalene
Concen: 40.611 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:142 Resp: 120769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 72.9 | 109.3 |
| 116 | 4.5 | 3.8 | 5.8 |



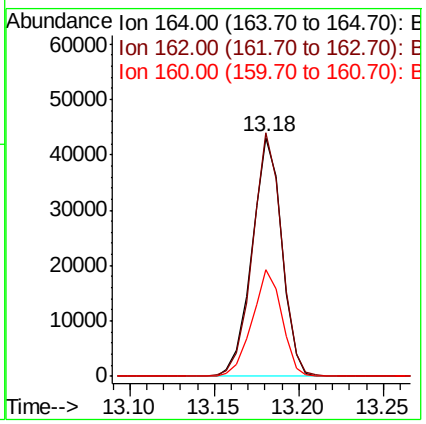


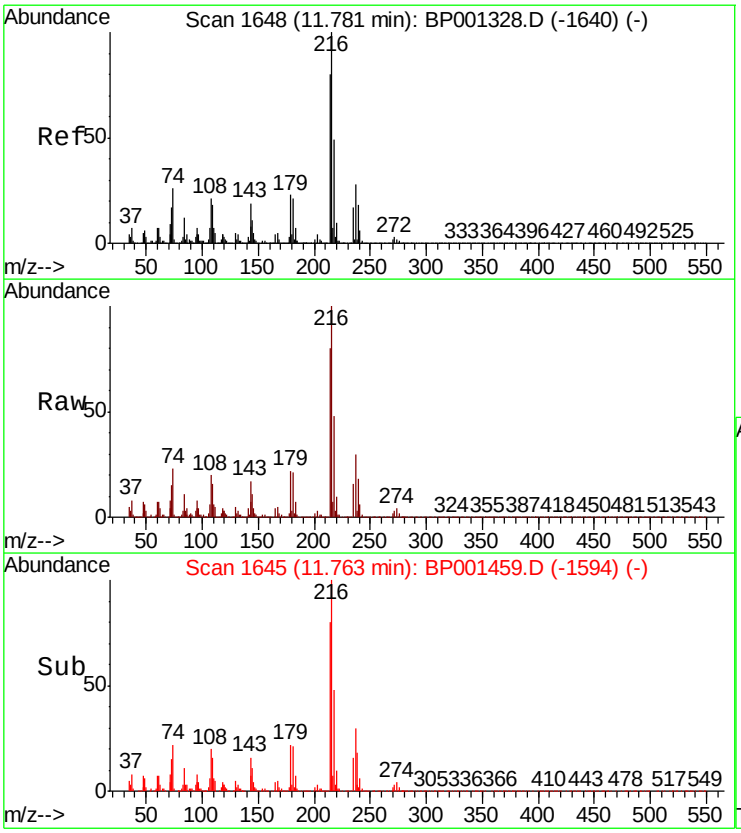

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:164 Resp: 52938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 78.2 | 117.4 |
| 160 | 44.6 | 35.1 | 52.7 |

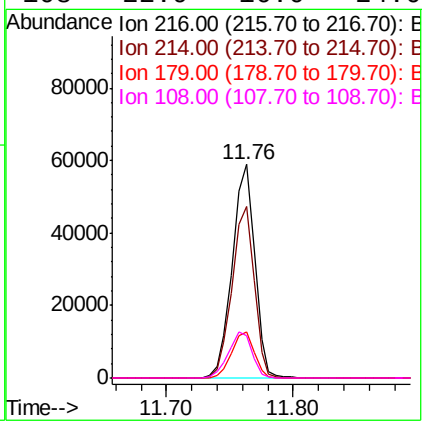


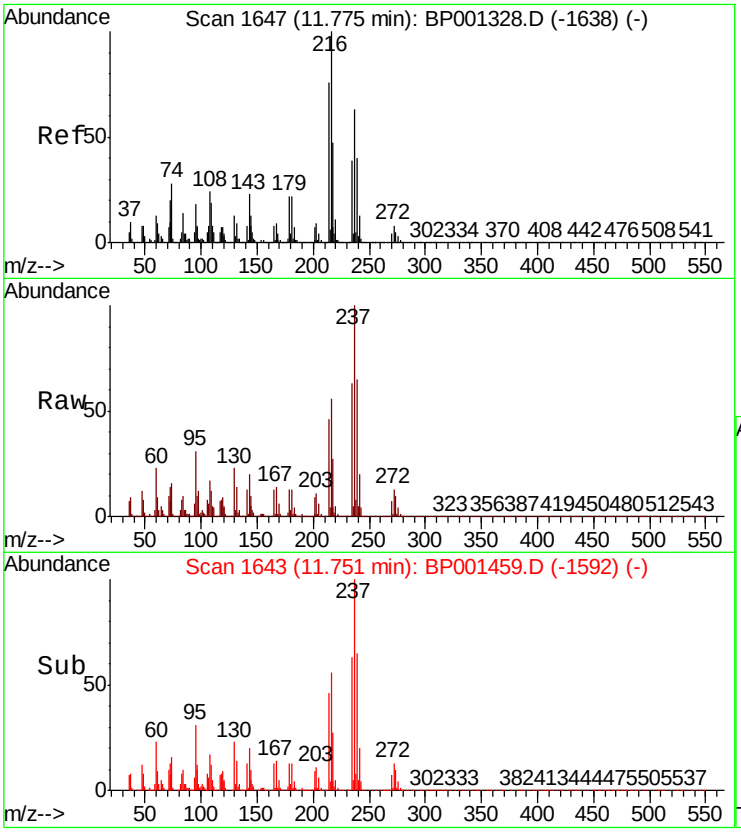




#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.645 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:216 Resp: 71729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 62.1 | 93.1 |
| 179 | 21.6 | 17.1 | 25.7 |
| 108 | 22.9 | 16.0 | 24.0 |



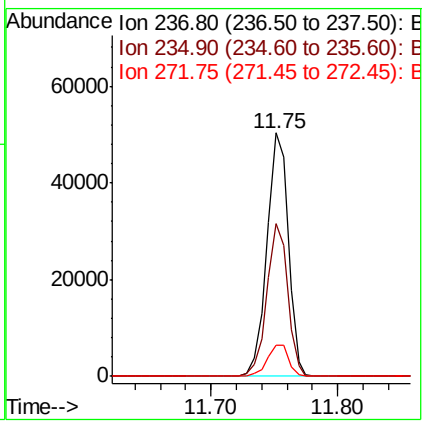


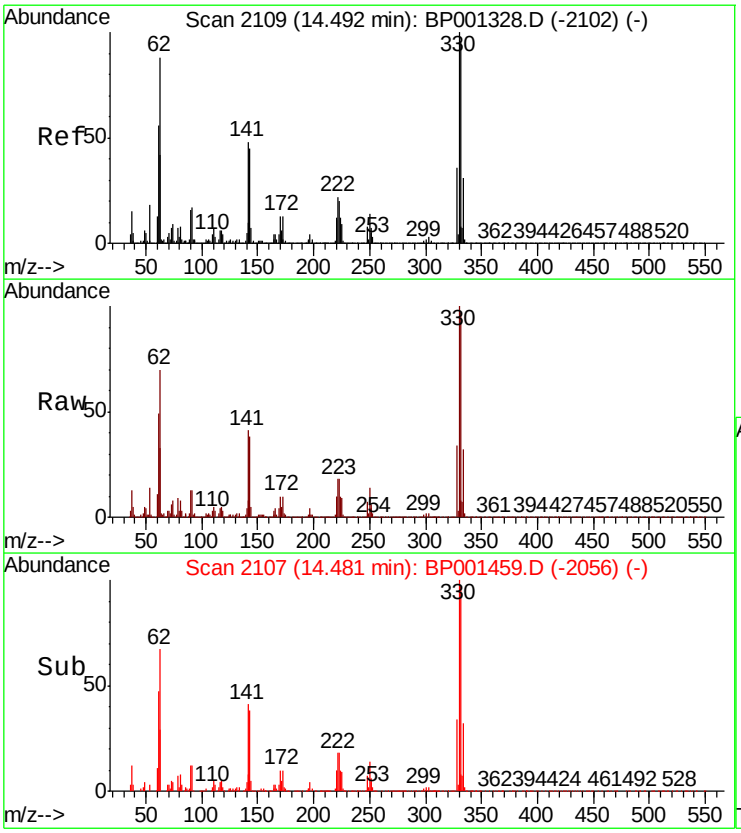

#41
Hexachlorocyclopentadiene
Concen: 60.718 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:237 Resp: 58782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 42.8 | 82.8 |
| 272 | 12.6 | 0.0 | 33.0 |

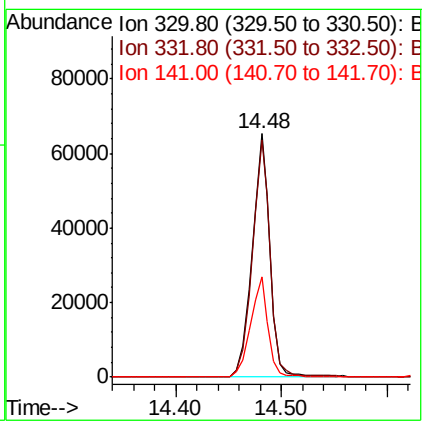


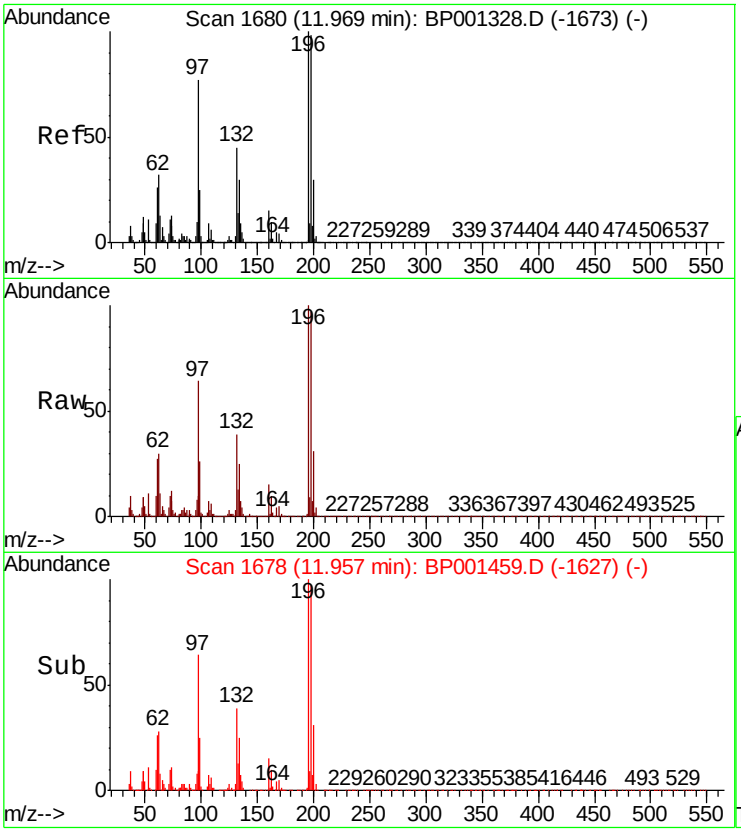




#42
2,4,6-Tribromophenol
Concen: 116.163 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:330 Resp: 76882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.0 | 78.3 | 117.5 |
| 141 | 40.6 | 26.8 | 40.2# |



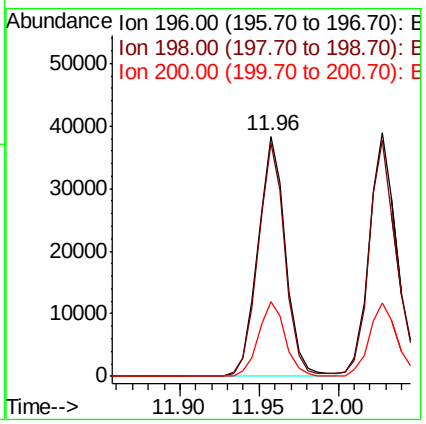


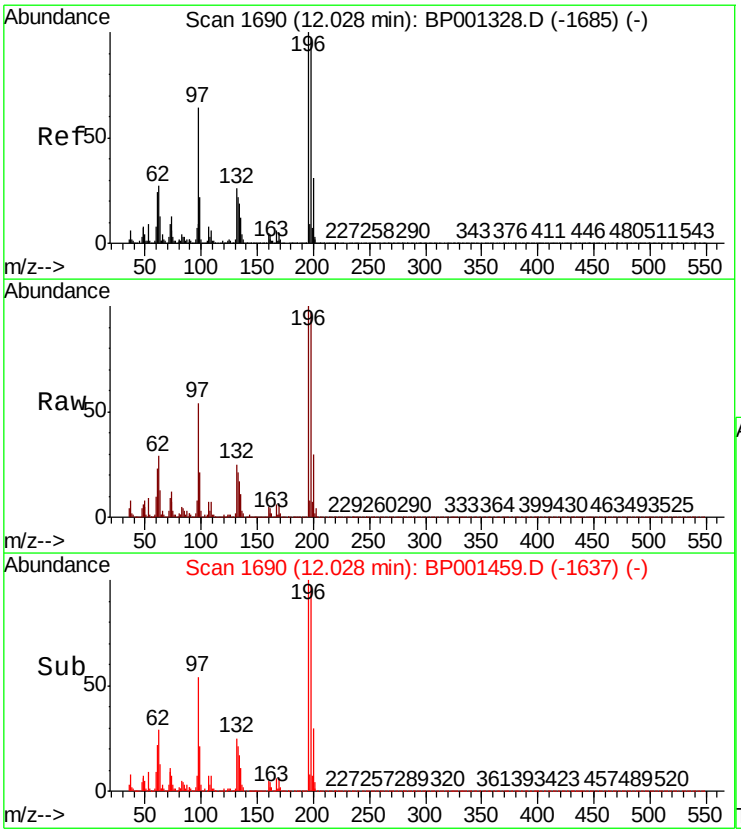

#43
2,4,6-Trichlorophenol
Concen: 38.601 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:196 Resp: 46467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 77.2 | 115.8 |
| 200 | 31.1 | 25.9 | 38.9 |

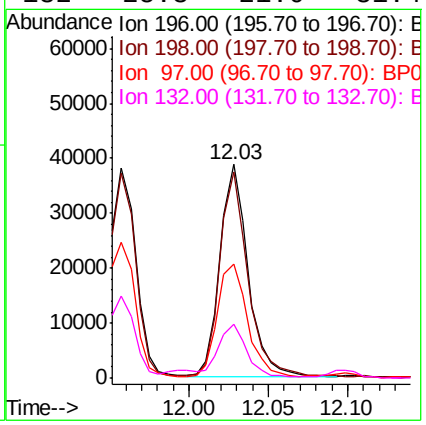


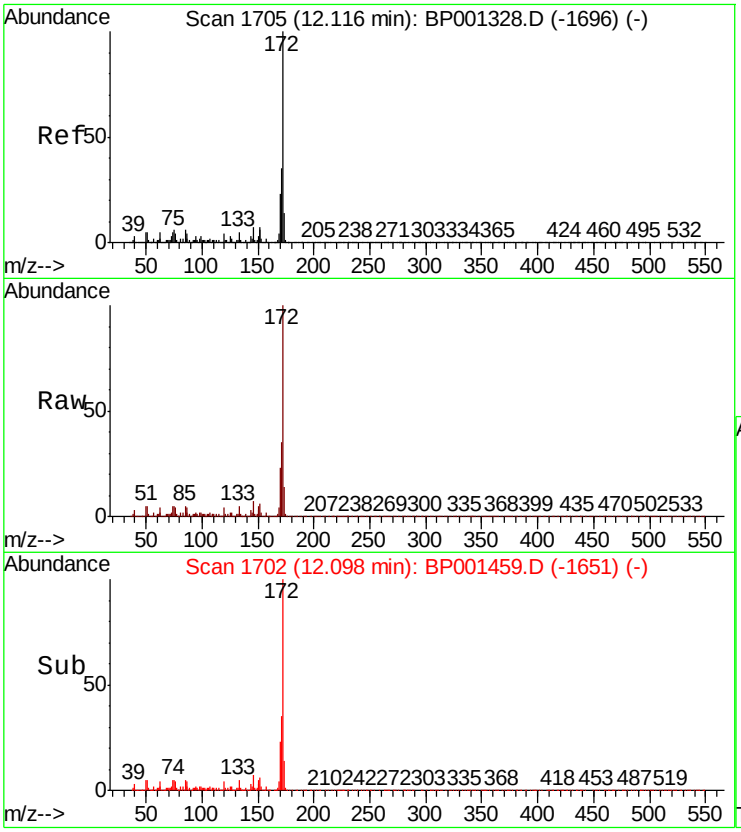




#44
2,4,5-Trichlorophenol
Concen: 38.775 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:196 Resp: 47958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.7 | 75.8 | 113.6 |
| 97 | 53.6 | 46.1 | 69.1 |
| 132 | 25.3 | 21.0 | 31.4 |



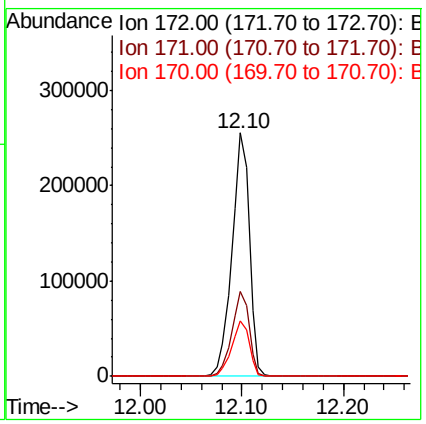


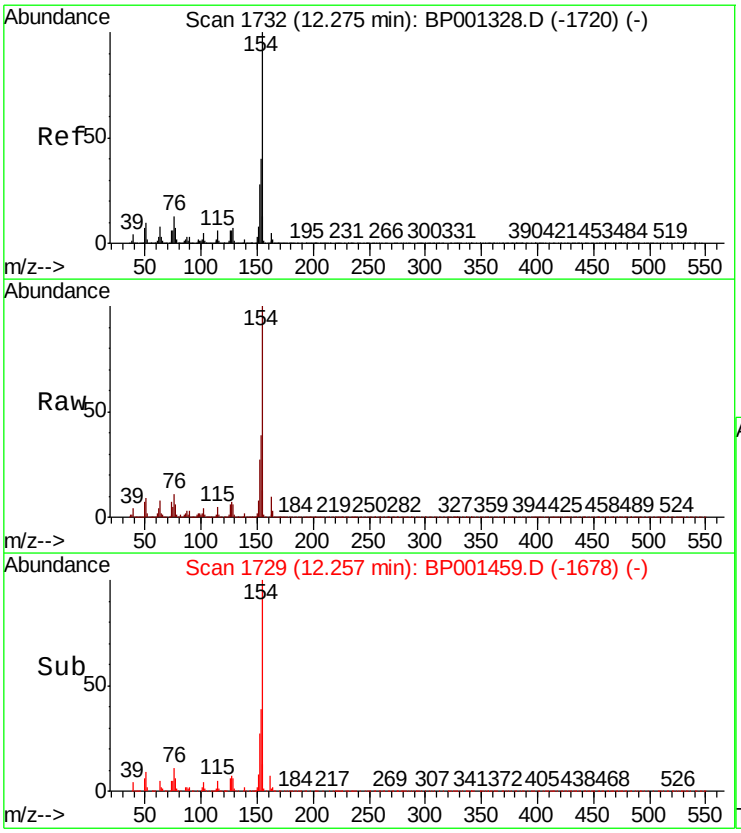

#45
2-Fluorobiphenyl
Concen: 72.941 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:172 Resp: 305370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.4 | 41.0 |
| 170 | 22.5 | 18.2 | 27.4 |

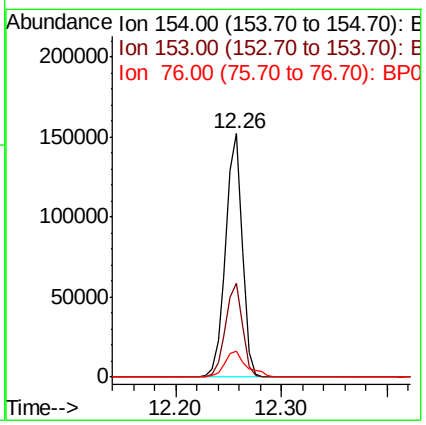


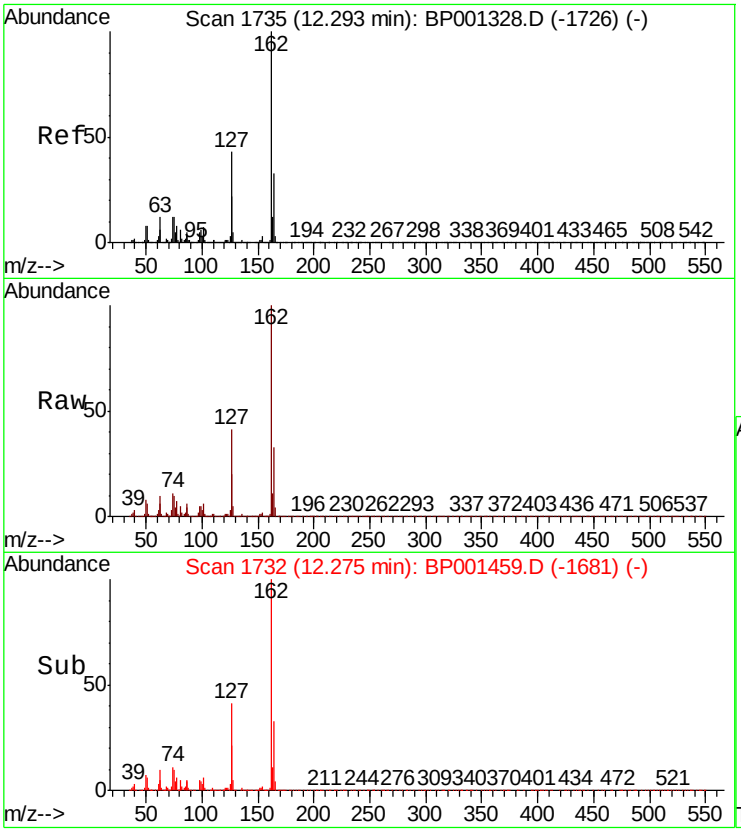




#46
1,1'-Biphenyl
Concen: 37.414 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:154 Resp: 165743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.8 | 19.5 | 59.5 |
| 76 | 10.8 | 0.0 | 31.5 |



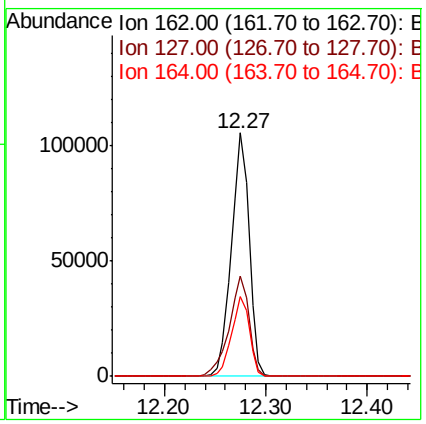


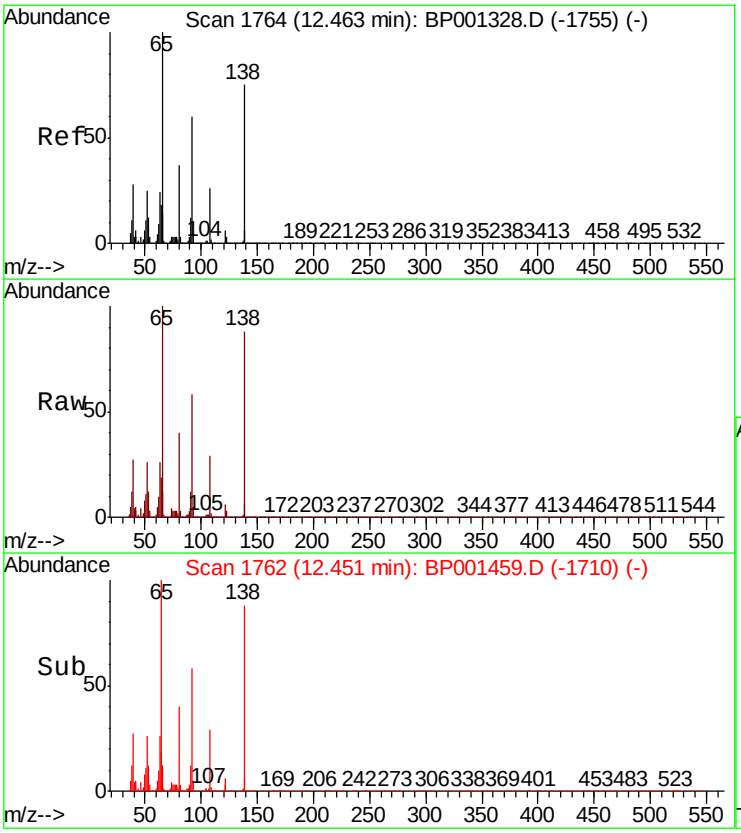

#47
2-Chloronaphthalene
Concen: 36.012 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:162 Resp: 128970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.4 | 33.4 | 50.2 |
| 164 | 32.8 | 26.0 | 39.0 |

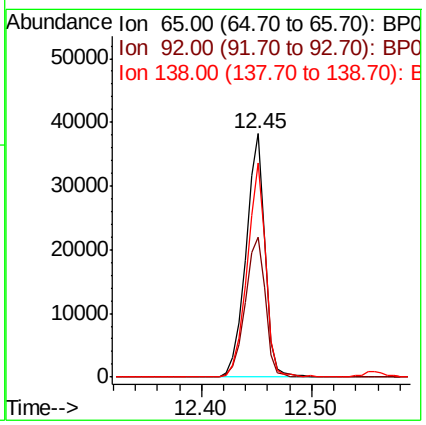


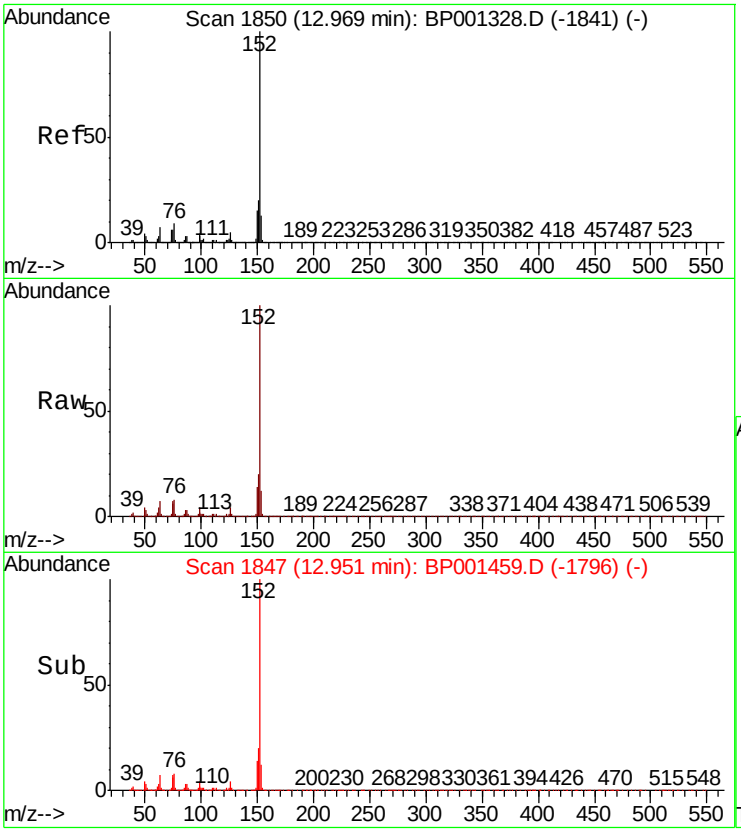




#48
2-Nitroaniline
Concen: 32.280 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion: 65 Resp: 46292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 57.6 | 48.9 | 73.3 |
| 138 | 88.1 | 65.1 | 97.7 |



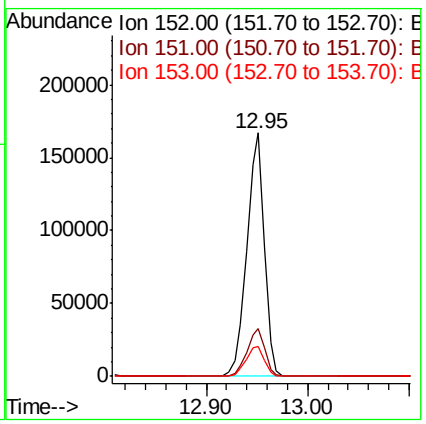


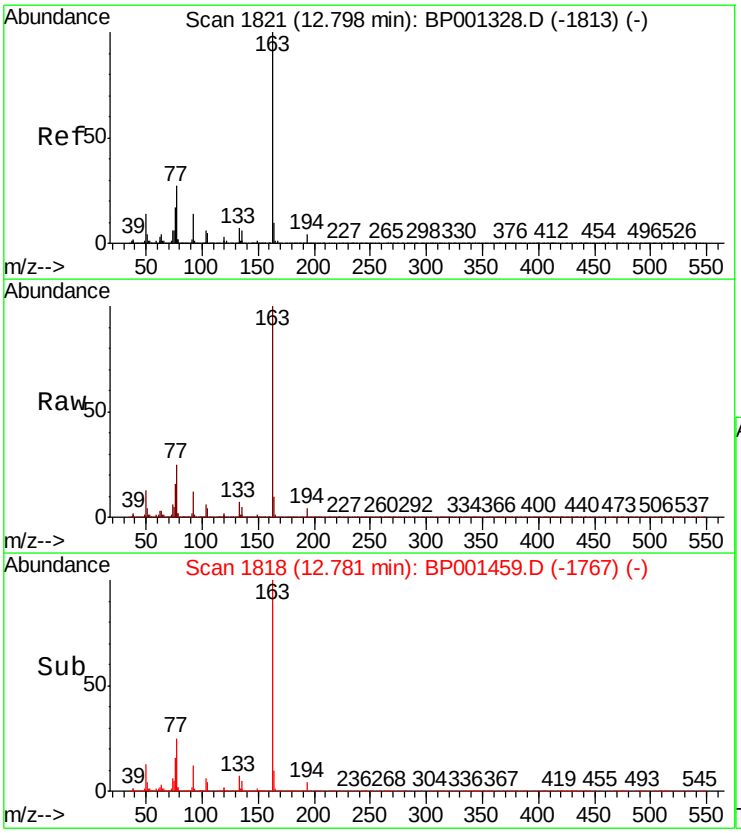

#49
Acenaphthylene
Concen: 38.042 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:152 Resp: 199156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.6 | 23.4 |
| 153 | 12.4 | 10.3 | 15.5 |

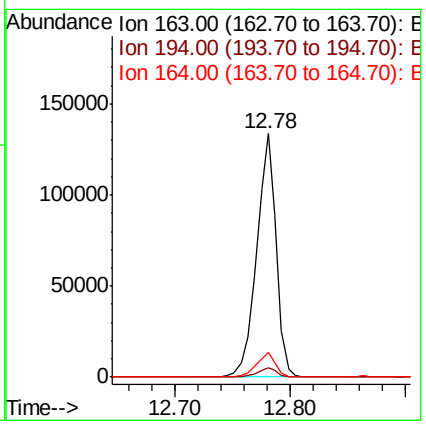


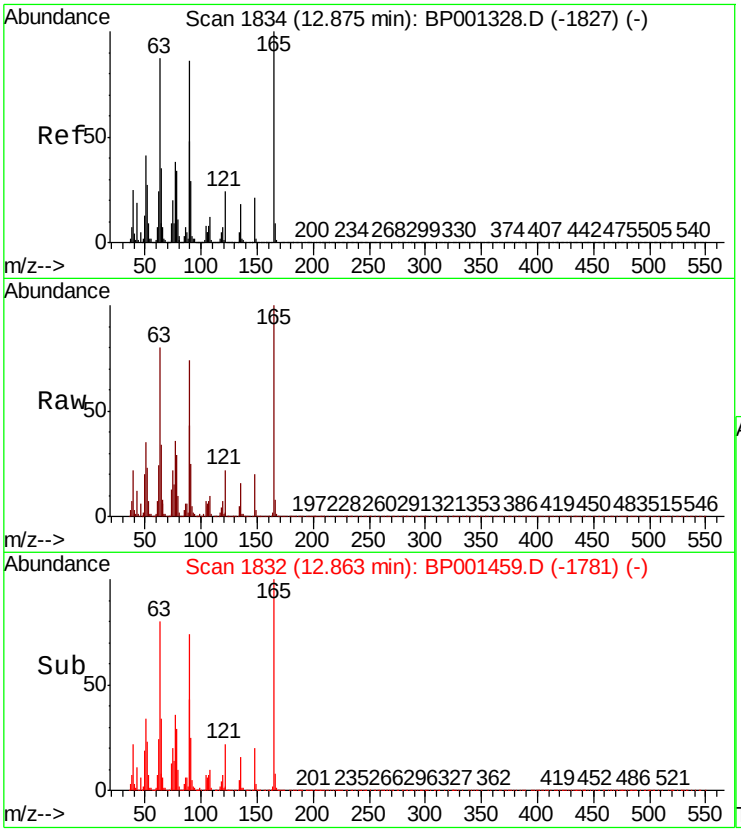




#50
Dimethylphthalate
Concen: 36.259 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:163 Resp: 157474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.2 | 4.8 |
| 164 | 10.2 | 7.7 | 11.5 |



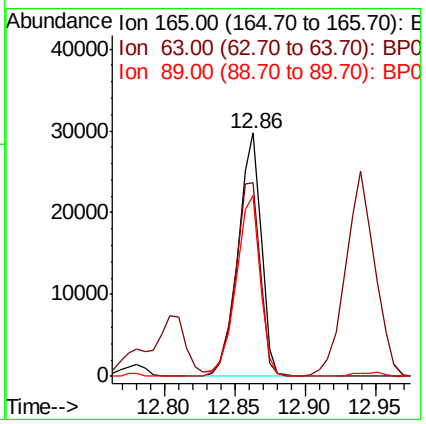


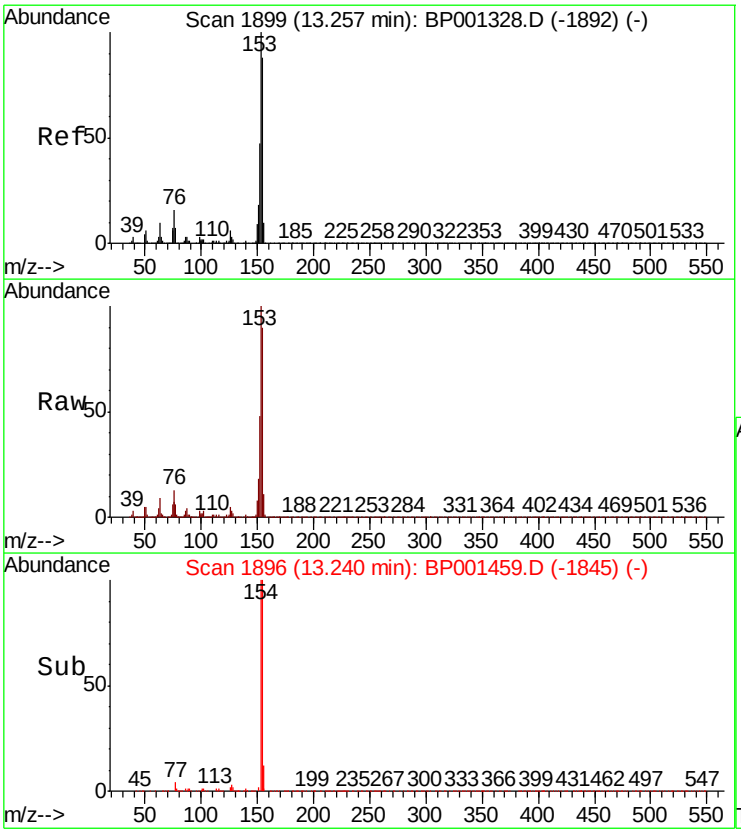

#51
2,6-Dinitrotoluene
Concen: 38.468 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:165 Resp: 33923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 79.7 | 60.7 | 91.1 |
| 89 | 74.2 | 55.4 | 83.0 |

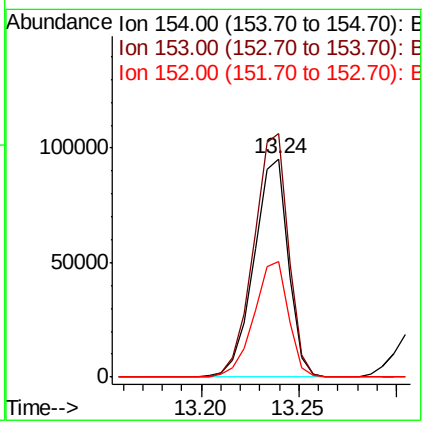


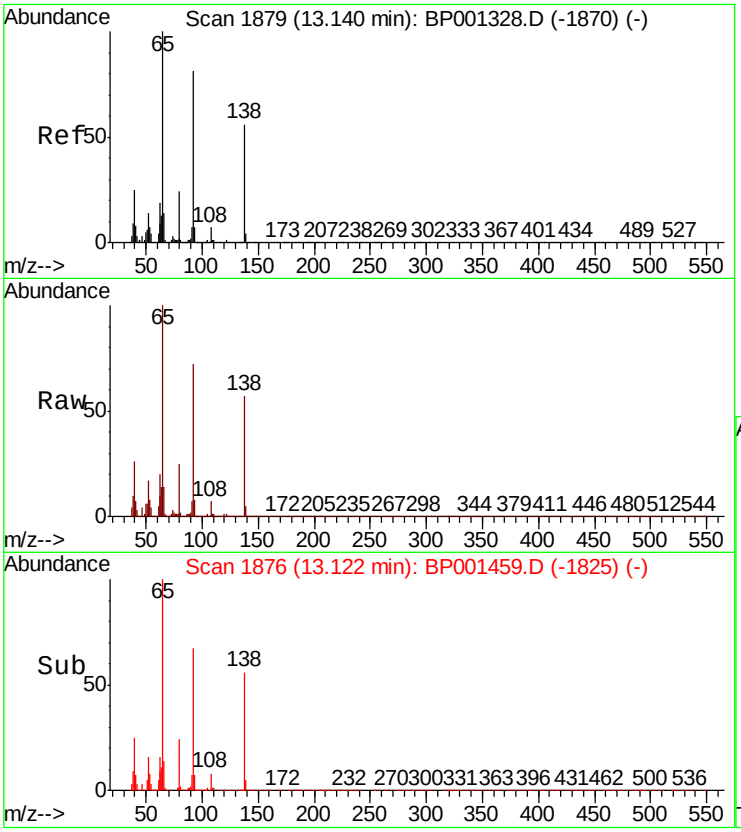




#52
Acenaphthene
Concen: 36.834 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:154 Resp: 116183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.4 | 90.1 | 135.1 |
| 152 | 53.0 | 41.8 | 62.6 |



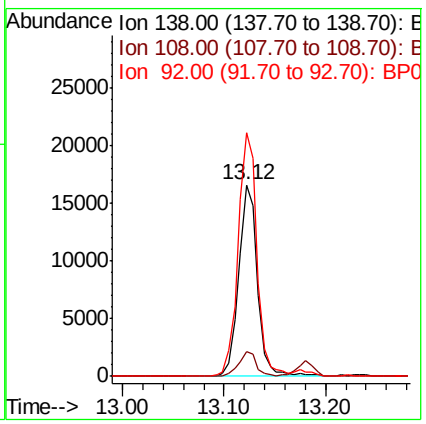


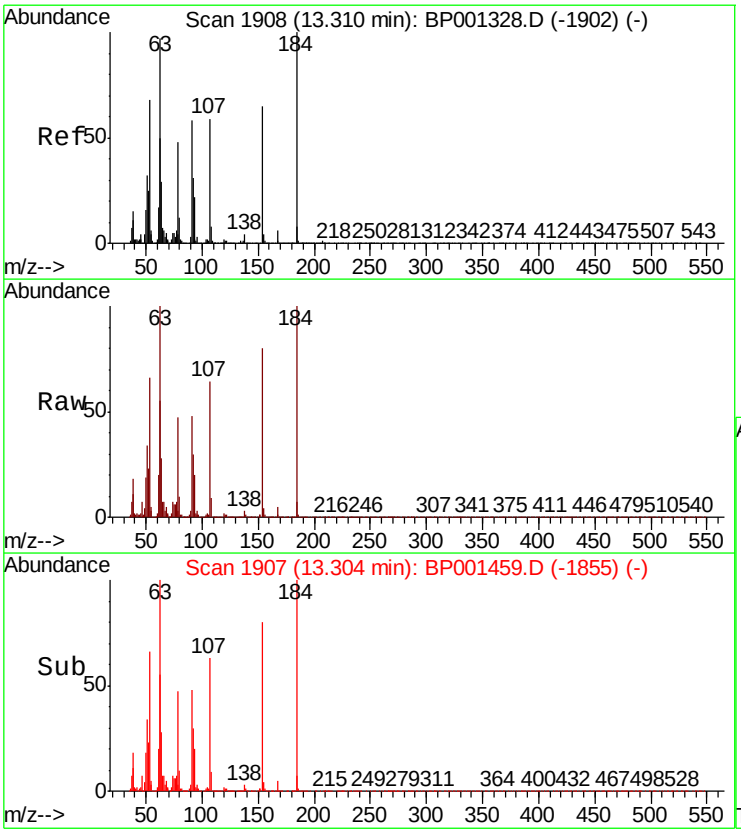

#53
3-Nitroaniline
Concen: 22.477 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:138 Resp: 21275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.2 | 10.0 | 15.0 |
| 92 | 127.3 | 108.8 | 163.2 |

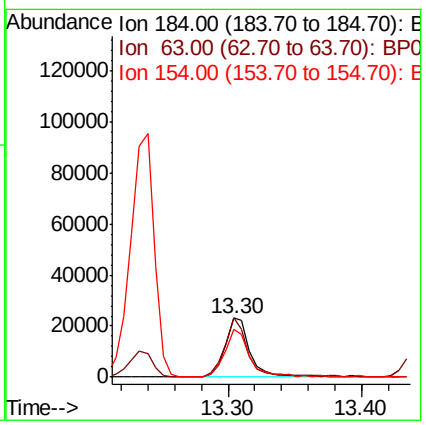


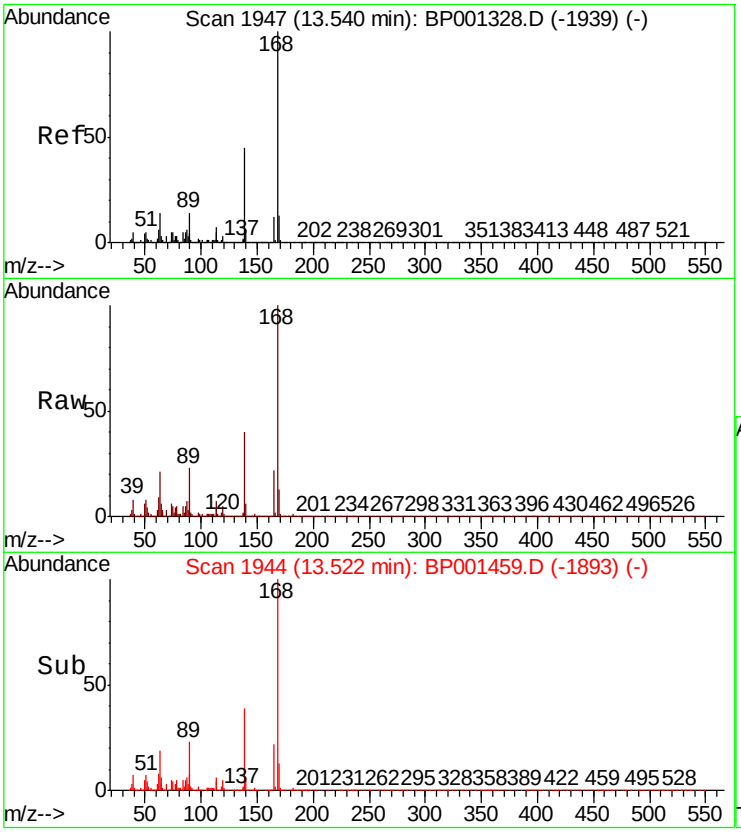




#54
2,4-Dinitrophenol
Concen: 89.942 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:184 Resp: 30627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 100.0 | 69.5 | 104.3 |
| 154 | 79.8 | 58.5 | 87.7 |



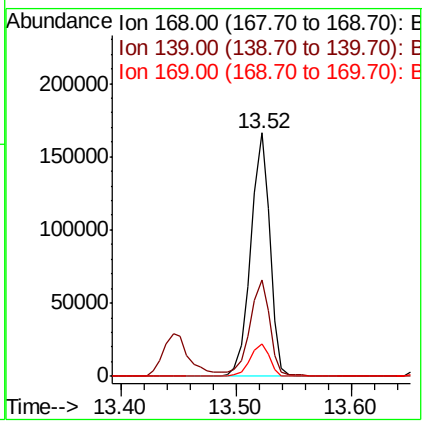


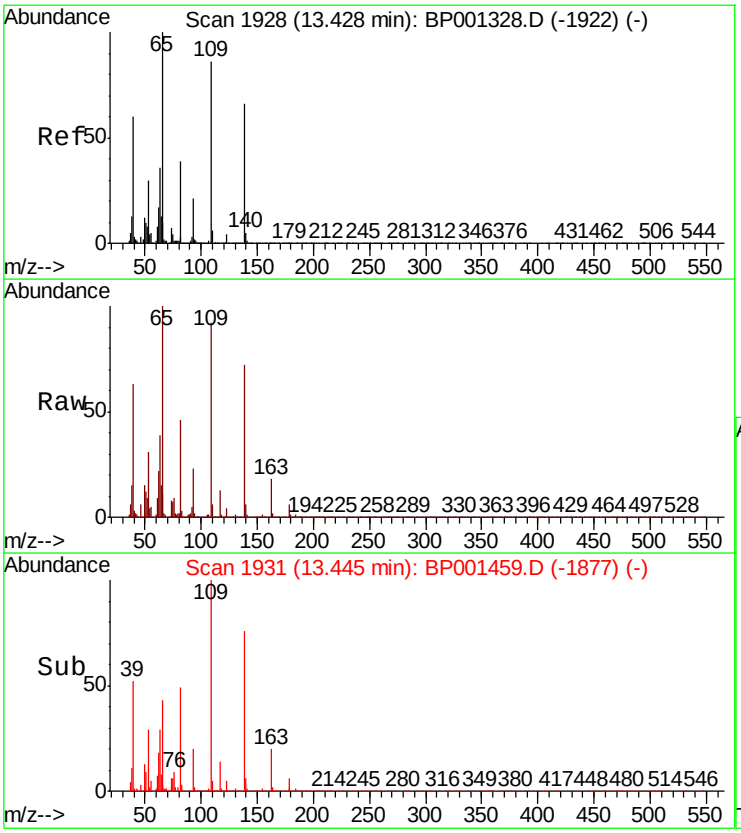

#55
Dibenzofuran
Concen: 38.689 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:168 Resp: 191207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.6 | 33.0 | 49.4 |
| 169 | 13.4 | 10.6 | 16.0 |

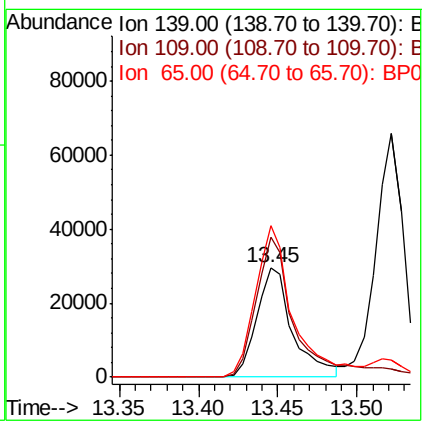


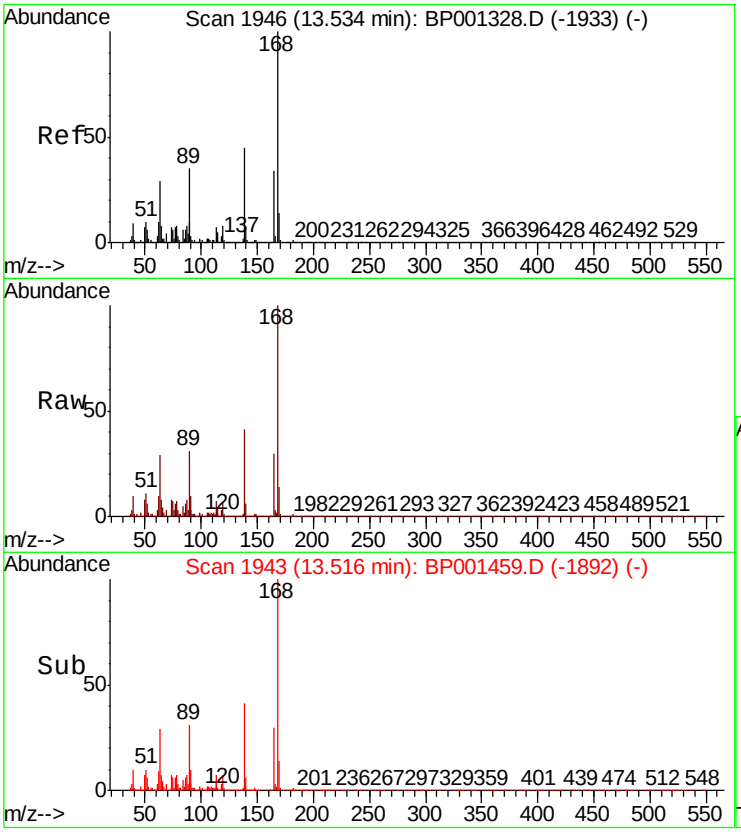




#56
4-Nitrophenol
Concen: 69.269 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:139 Resp: 46882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 128.2 | 99.7 | 139.7 |
| 65 | 139.2 | 115.0 | 155.0 |



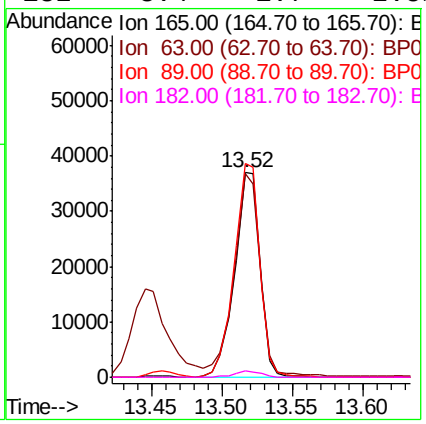


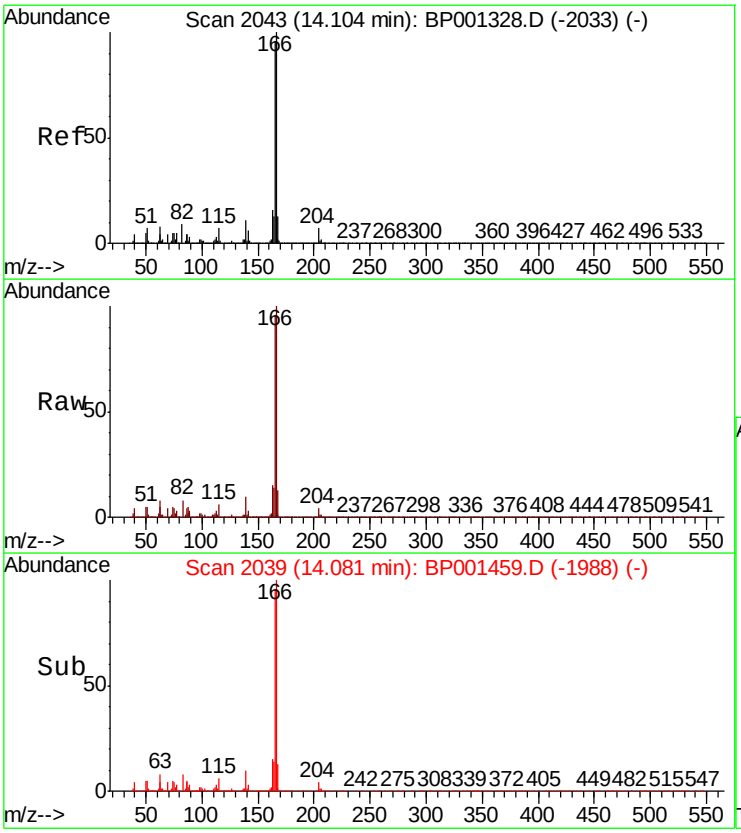

#57
2,4-Dinitrotoluene
Concen: 37.770 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:165 Resp: 46294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 99.4 | 66.6 | 100.0 |
| 89 | 104.4 | 79.5 | 119.3 |
| 182 | 3.4 | 1.7 | 2.5# |

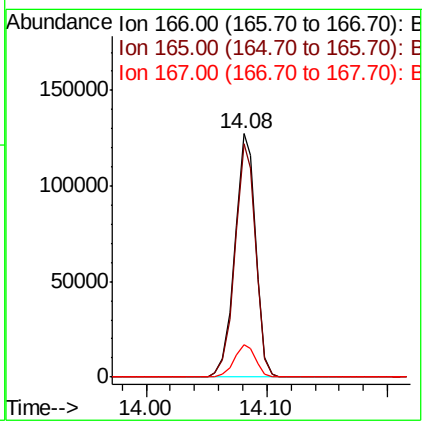


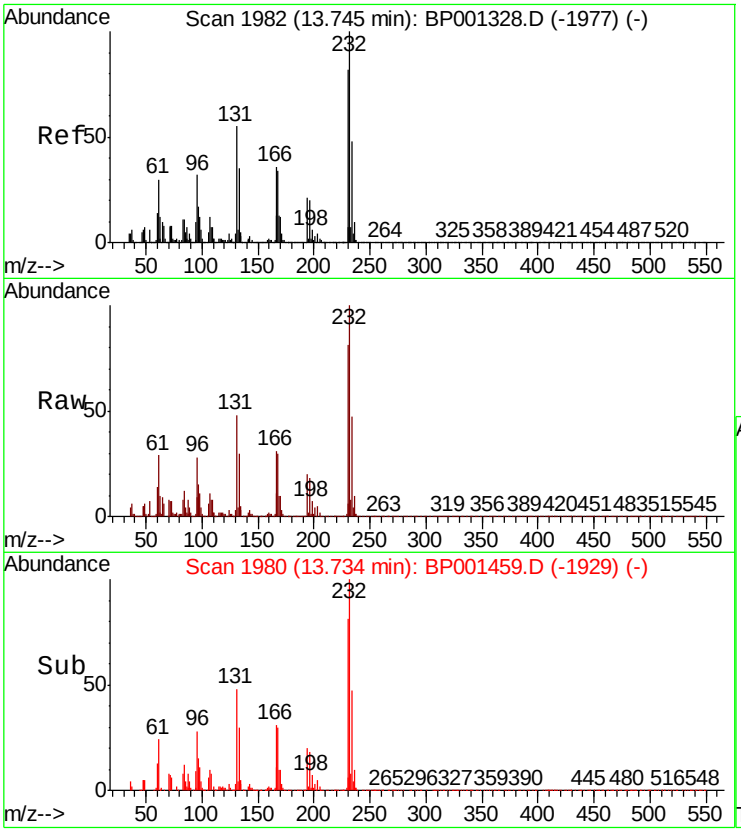




#58
Fluorene
Concen: 38.599 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:166 Resp: 152578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.8 | 76.6 | 114.8 |
| 167 | 13.4 | 11.0 | 16.4 |



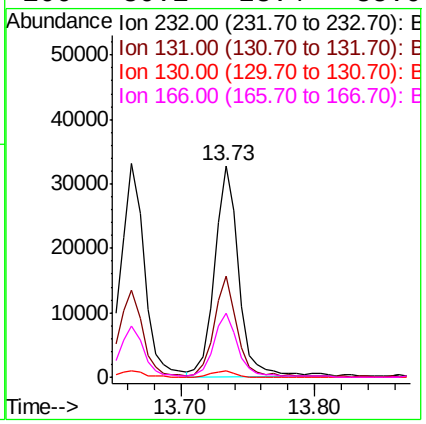


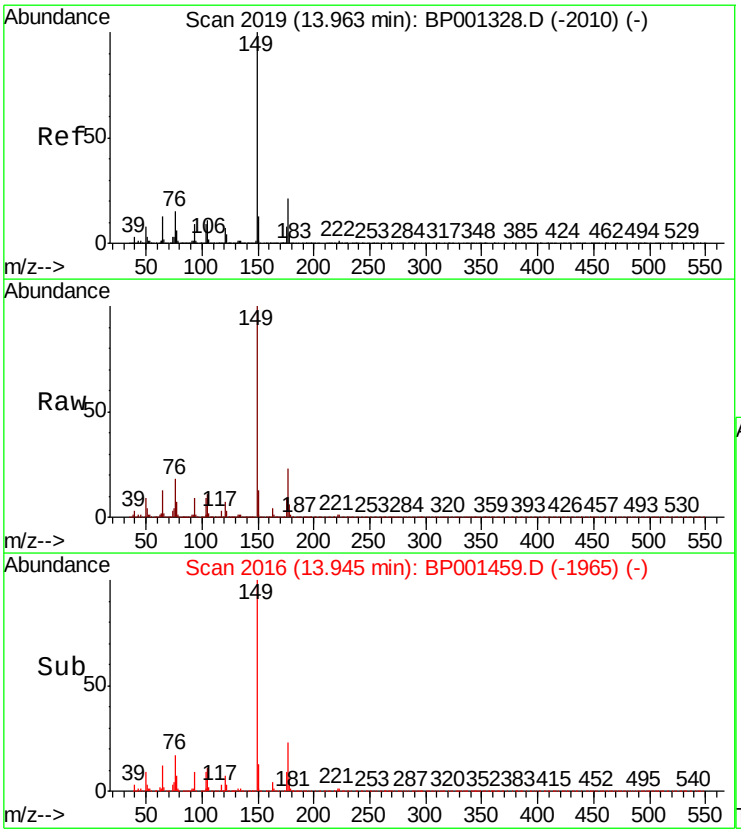

#59
2,3,4,6-Tetrachlorophenol
Concen: 38.954 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:232 Resp: 41364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.7 | 34.2 | 51.4 |
| 130 | 3.1 | 2.1 | 3.1 |
| 166 | 30.1 | 23.4 | 35.0 |

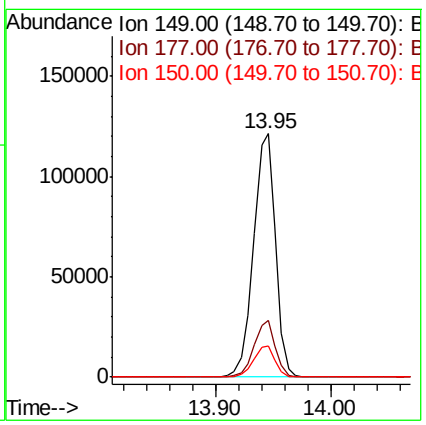


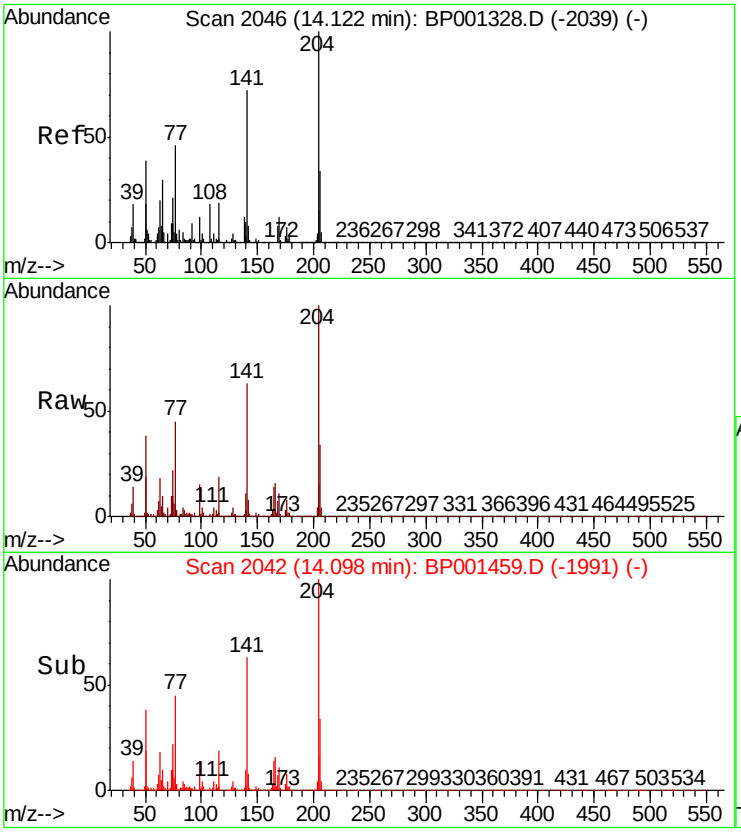




#60
Diethylphthalate
Concen: 35.889 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:149 Resp: 160763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.3 | 17.8 | 26.6 |
| 150 | 12.8 | 9.7 | 14.5 |



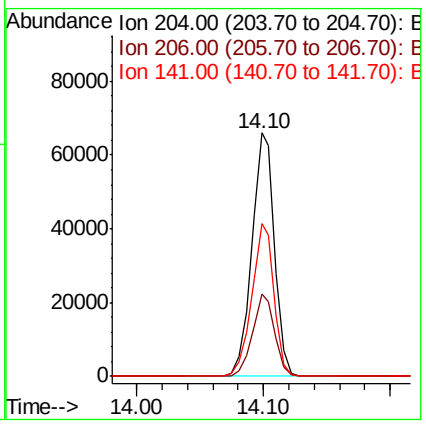


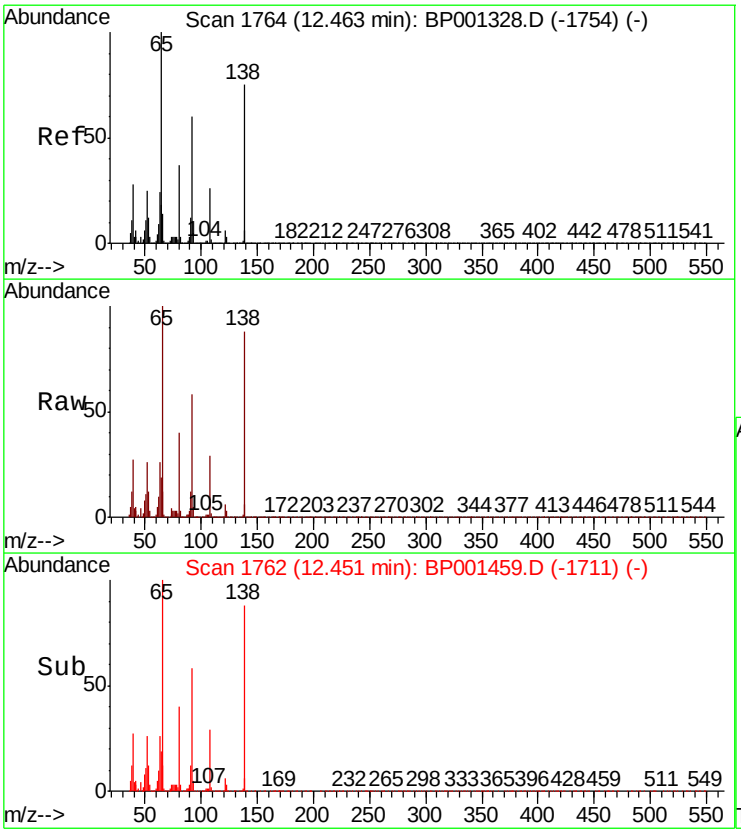

#61
4-Chlorophenyl-phenylether
Concen: 39.429 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:204 Resp: 81930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 25.8 | 38.8 |
| 141 | 62.7 | 50.6 | 75.8 |

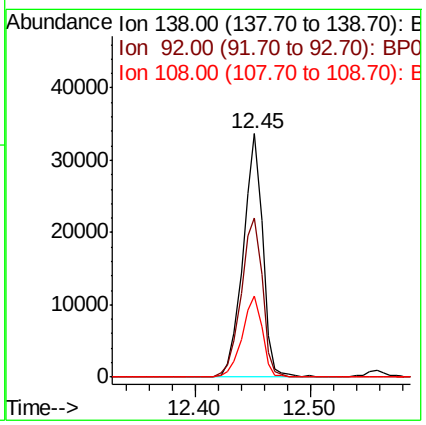


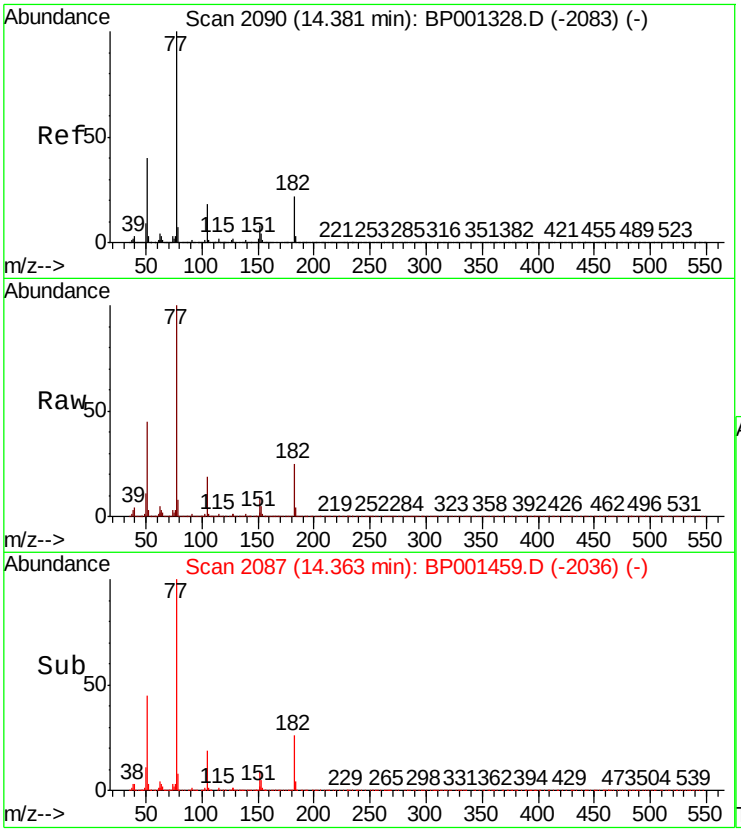




#62
4-Nitroaniline
Concen: 36.077 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:138 Resp: 39543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 65.4 | 45.4 | 85.4 |
| 108 | 33.2 | 11.4 | 51.4 |



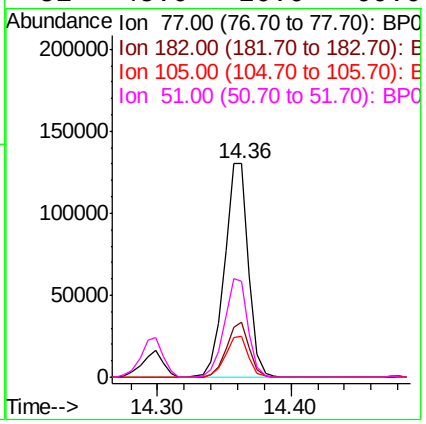


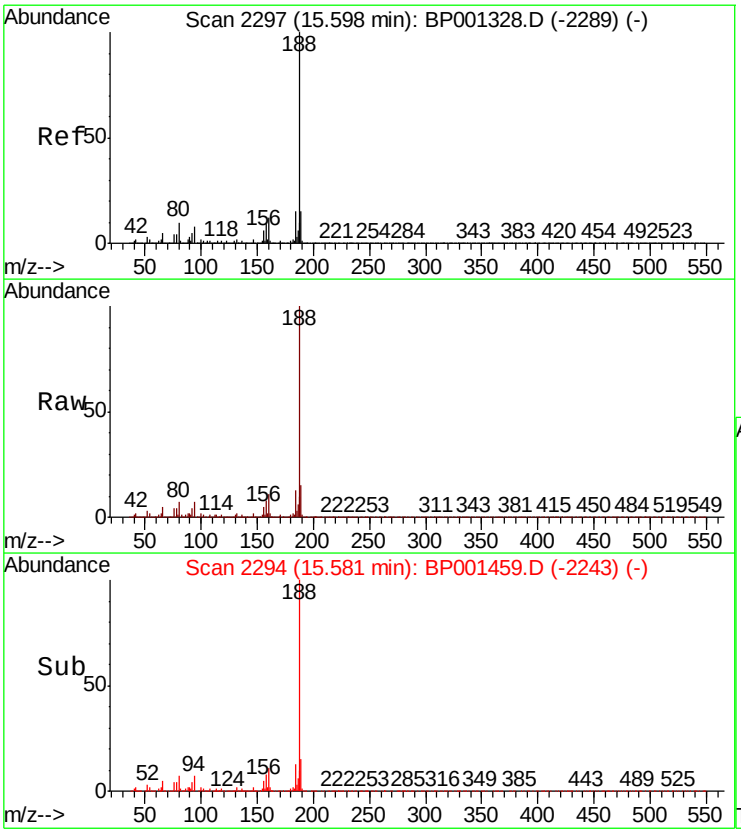

#63
Azobenzene
Concen: 34.477 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion: 77 Resp: 162587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.5 | 5.8 | 45.8 |
| 105 | 19.3 | 0.0 | 38.8 |
| 51 | 45.0 | 20.0 | 60.0 |

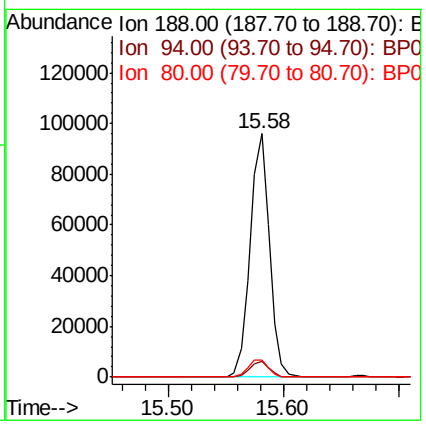


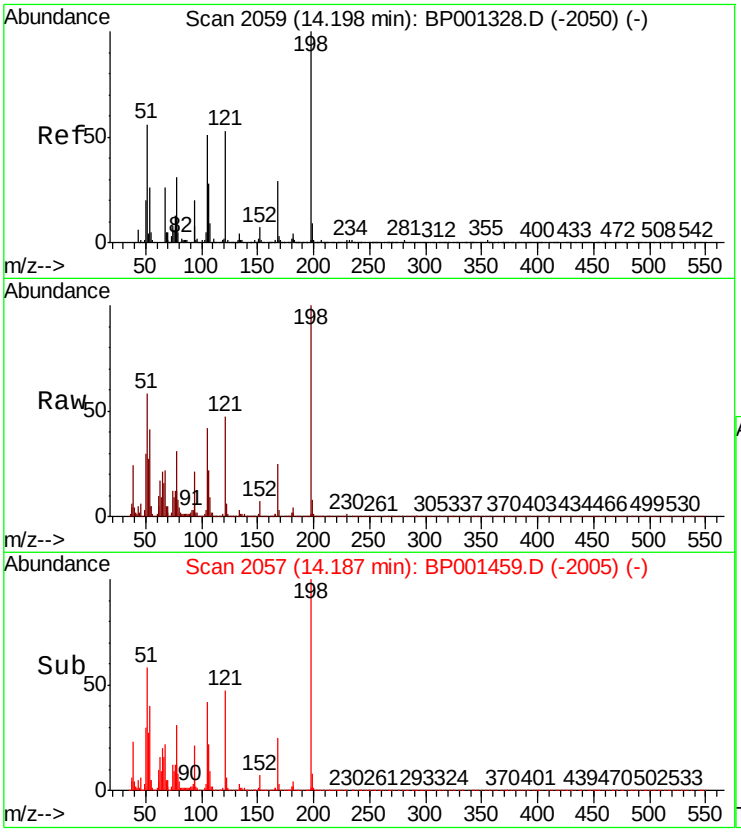




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:188 Resp: 111596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.7 | 5.8 | 8.8 |
| 80 | 7.0 | 5.7 | 8.5 |



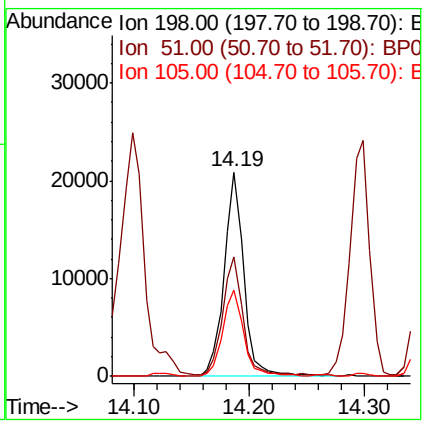


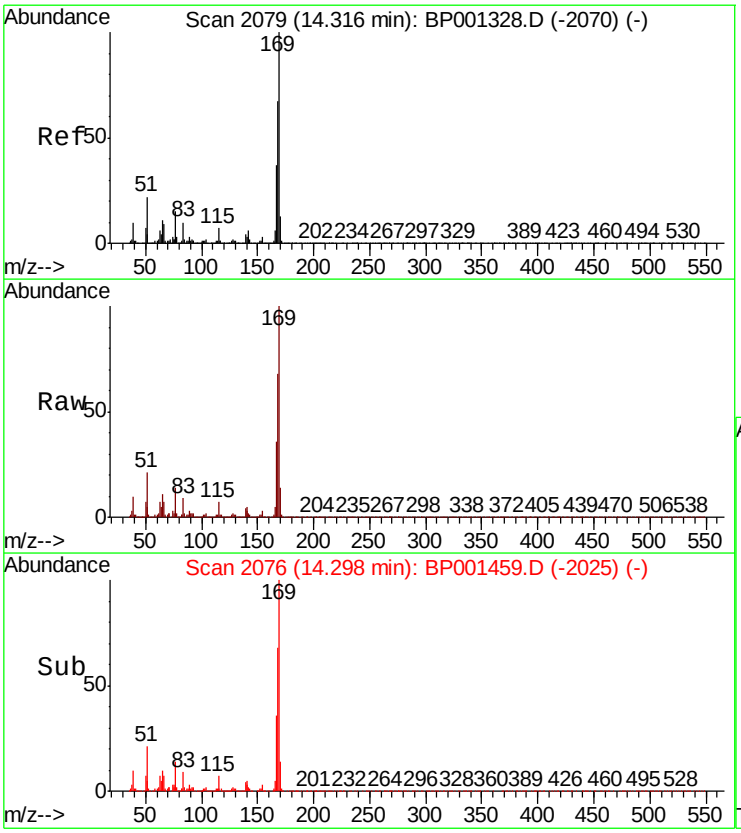

#65
4,6-Dinitro-2-methylphenol
Concen: 49.394 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:198 Resp: 24687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 58.2 | 42.2 | 82.2 |
| 105 | 42.4 | 21.5 | 61.5 |

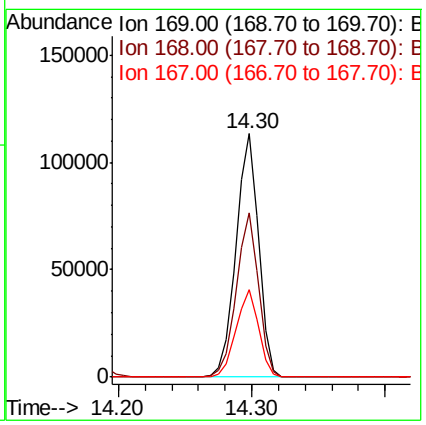


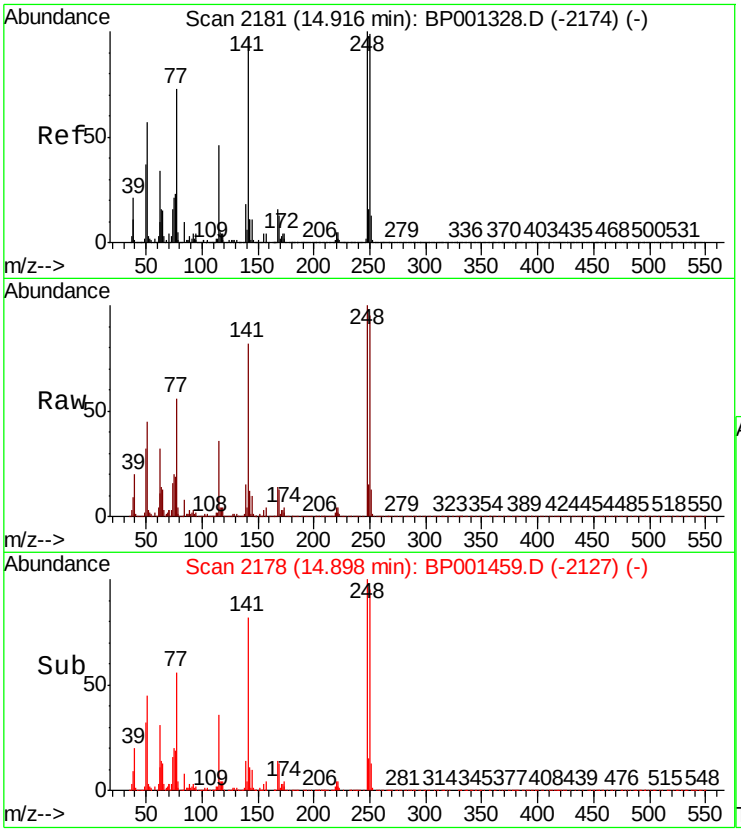




#66
n-Nitrosodiphenylamine
Concen: 37.628 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:169 Resp: 133125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.6 | 54.2 | 81.2 |
| 167 | 35.7 | 29.3 | 43.9 |



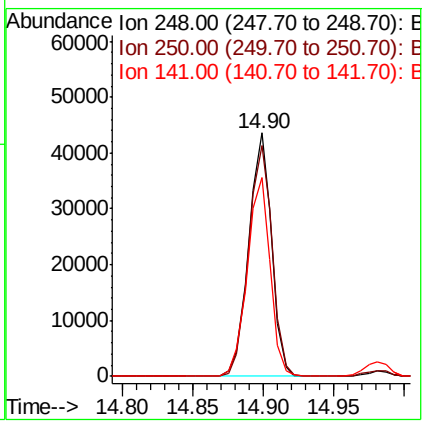


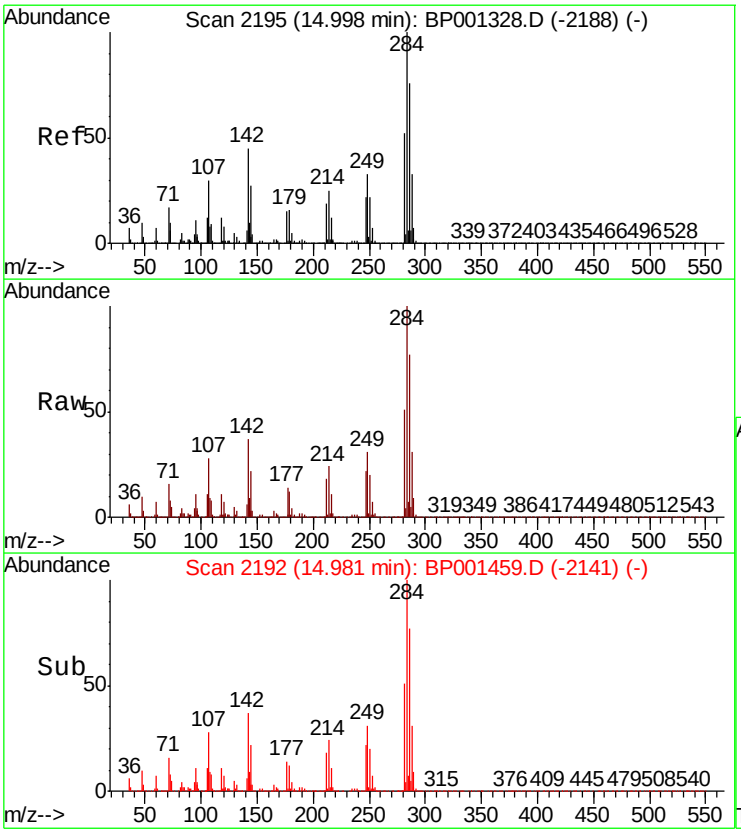

#67
4-Bromophenyl-phenylether
Concen: 37.565 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:248 Resp: 49563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.9 | 76.2 | 114.4 |
| 141 | 81.7 | 60.7 | 91.1 |

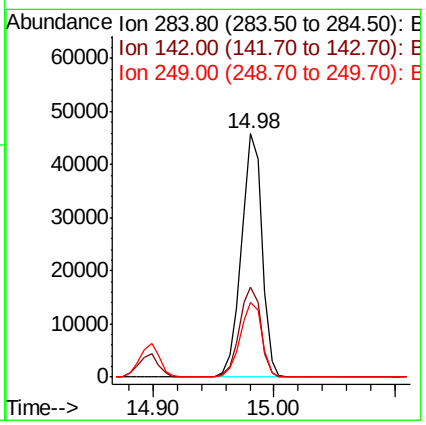


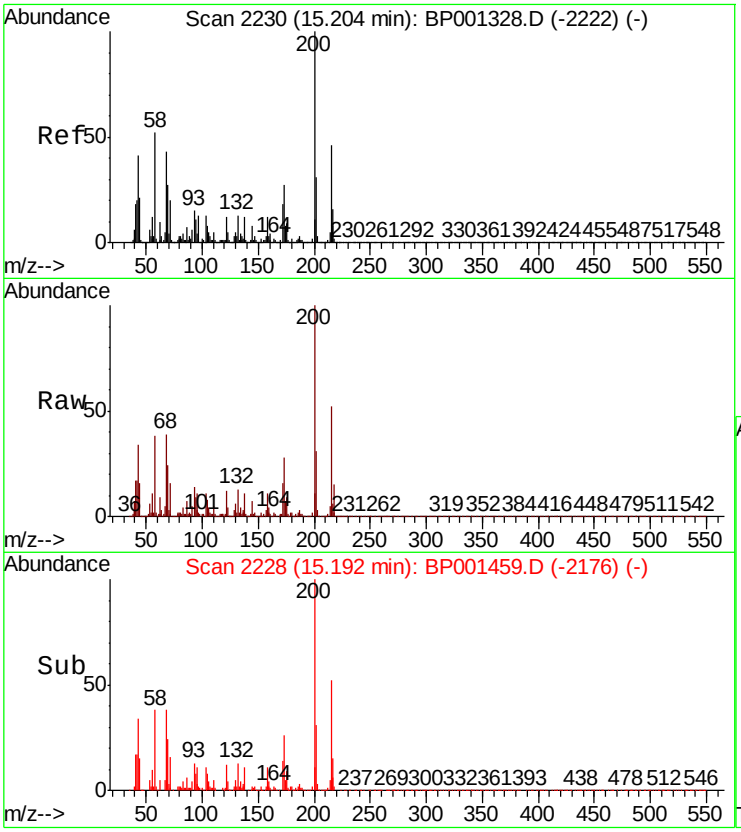




#68
Hexachlorobenzene
Concen: 36.658 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:284 Resp: 55062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.2 | 28.7 | 43.1 |
| 249 | 30.6 | 27.0 | 40.4 |



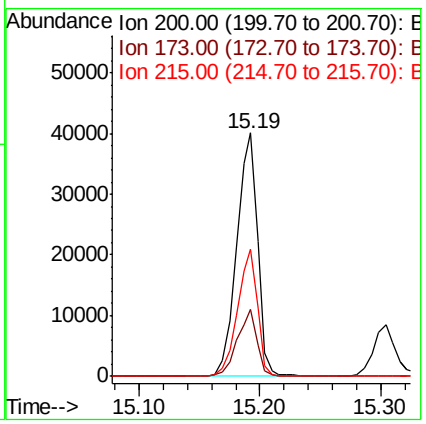


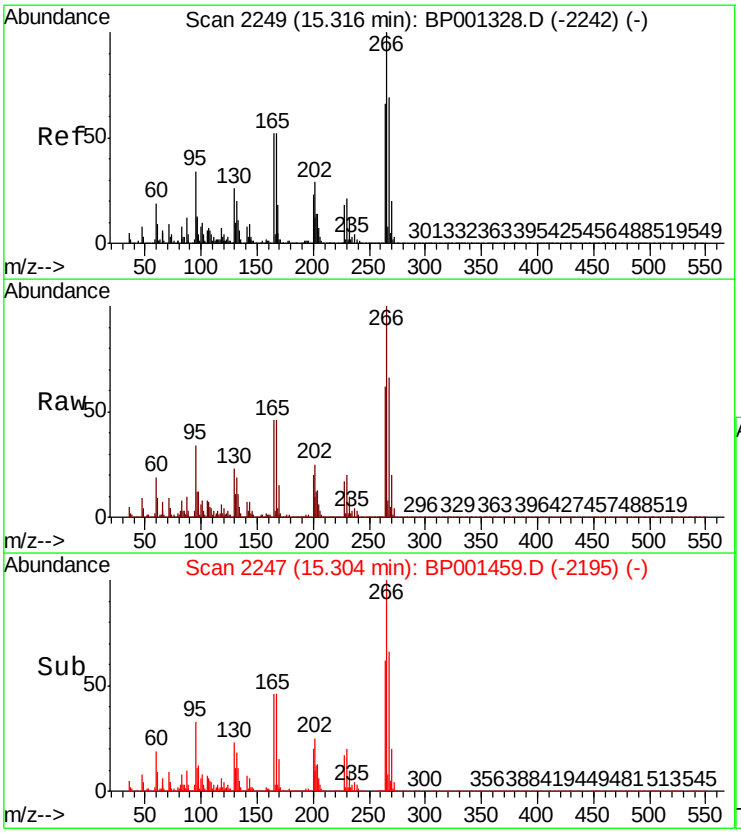

#69
Atrazine
Concen: 37.947 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:200 Resp: 48224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.7 | 3.9 | 43.9 |
| 215 | 52.0 | 26.1 | 66.1 |

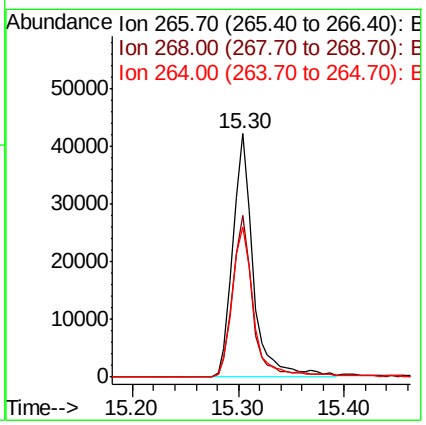


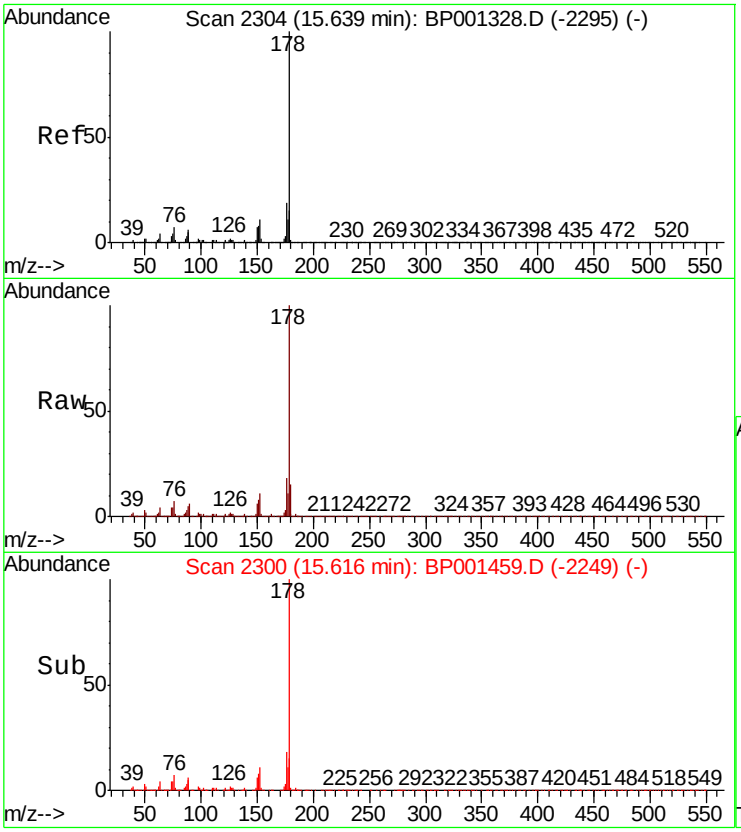




#70
Pentachlorophenol
Concen: 73.238 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:266 Resp: 56414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.3 | 57.0 | 85.4 |
| 264 | 61.6 | 50.8 | 76.2 |



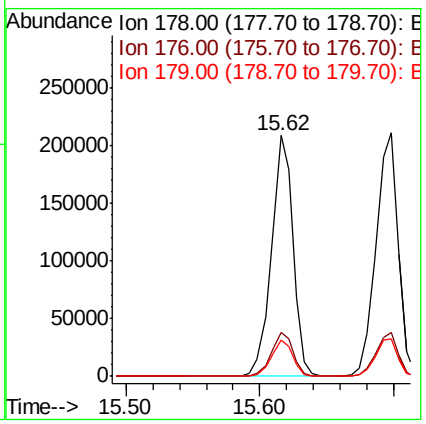


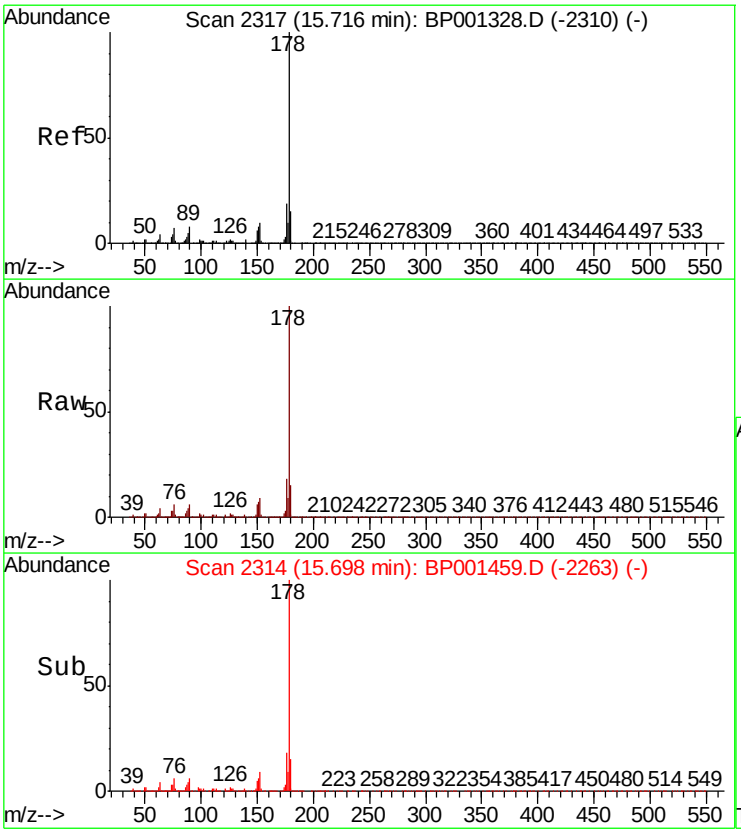

#71
Phenanthrene
Concen: 37.273 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:178 Resp: 237315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.4 | 23.0 |
| 179 | 14.9 | 12.2 | 18.2 |

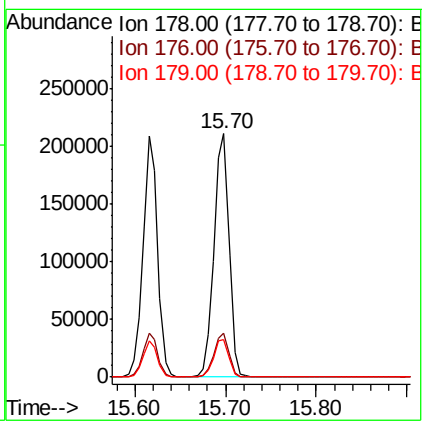


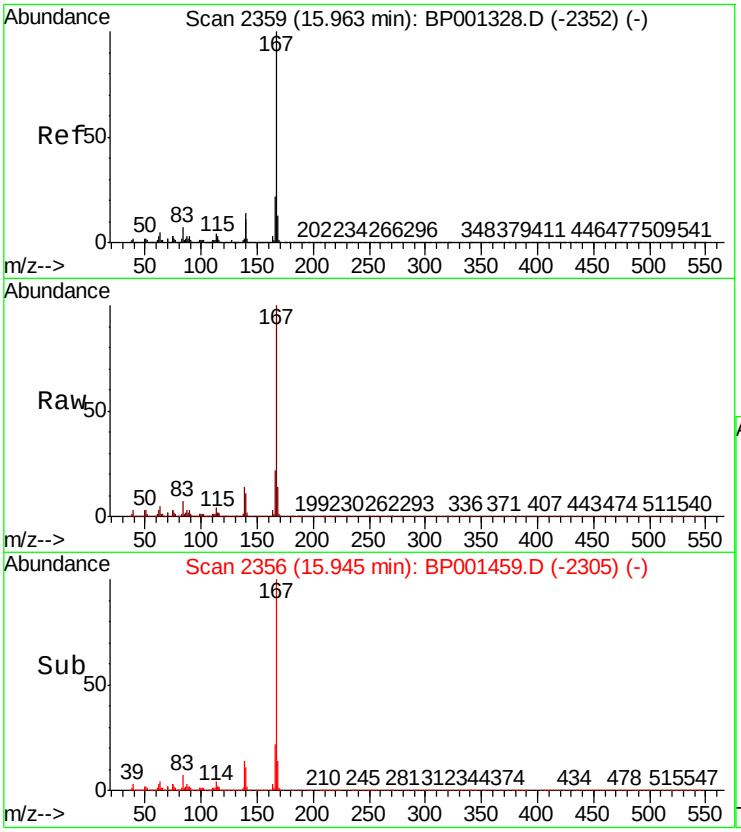




#72
Anthracene
Concen: 38.240 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:178 Resp: 241019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.9 | 14.5 | 21.7 |
| 179 | 15.2 | 11.8 | 17.8 |



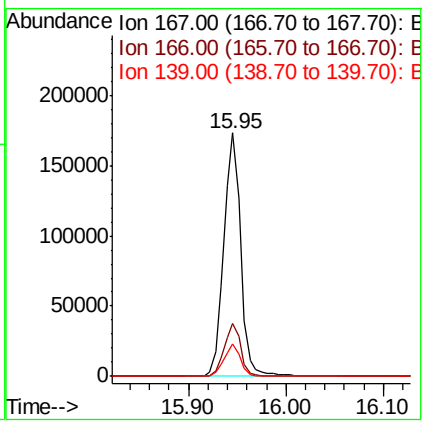


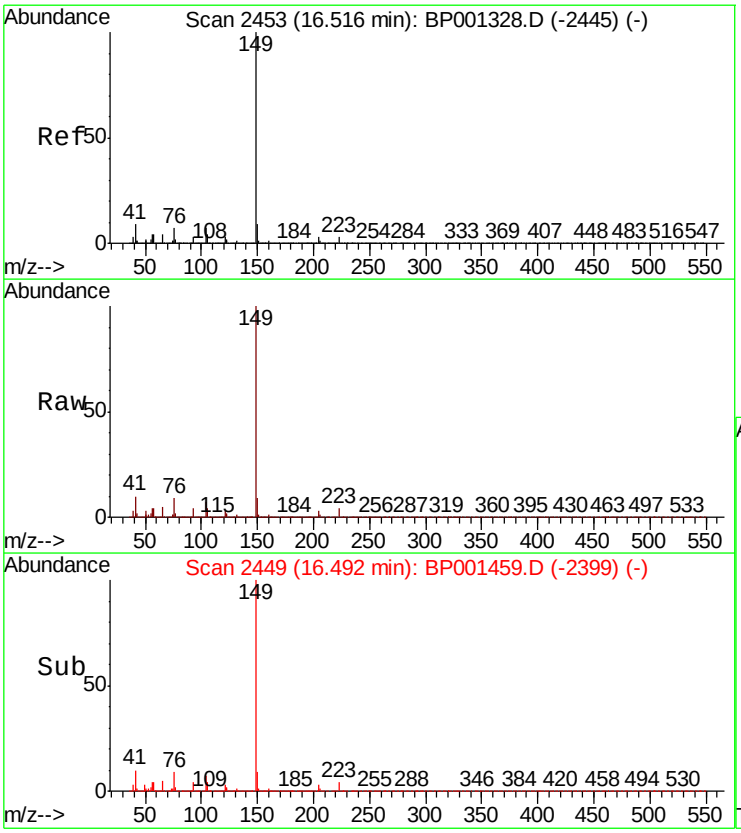

#73
Carbazole
Concen: 37.036 ng
RT: 15.95 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:167 Resp: 208116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.0 | 17.4 | 26.2 |
| 139 | 13.5 | 10.9 | 16.3 |

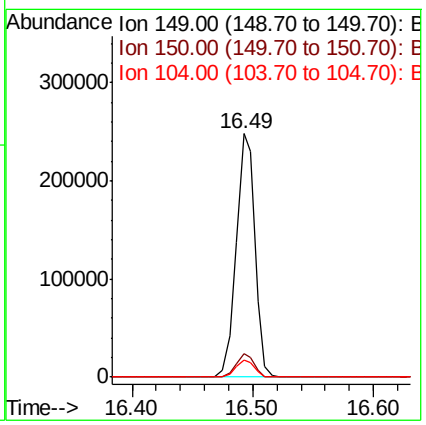


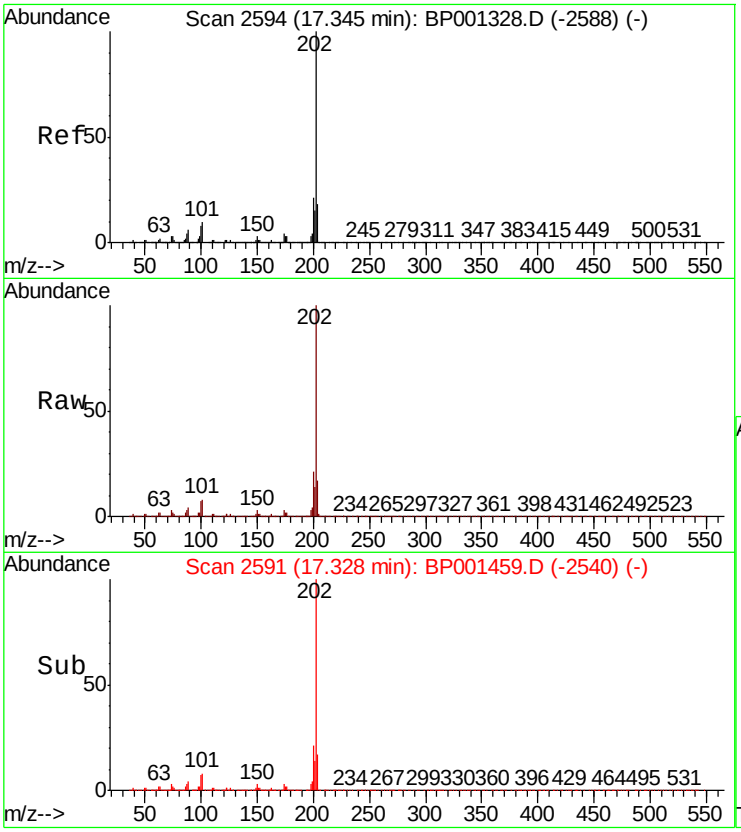




#74
Di-n-butylphthalate
Concen: 34.640 ng
RT: 16.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:149 Resp: 267120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.0 | 10.6 |
| 104 | 7.1 | 5.2 | 7.8 |



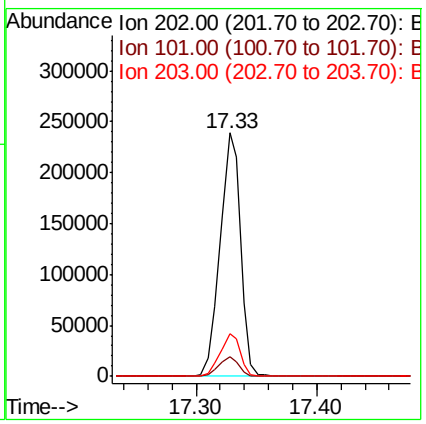


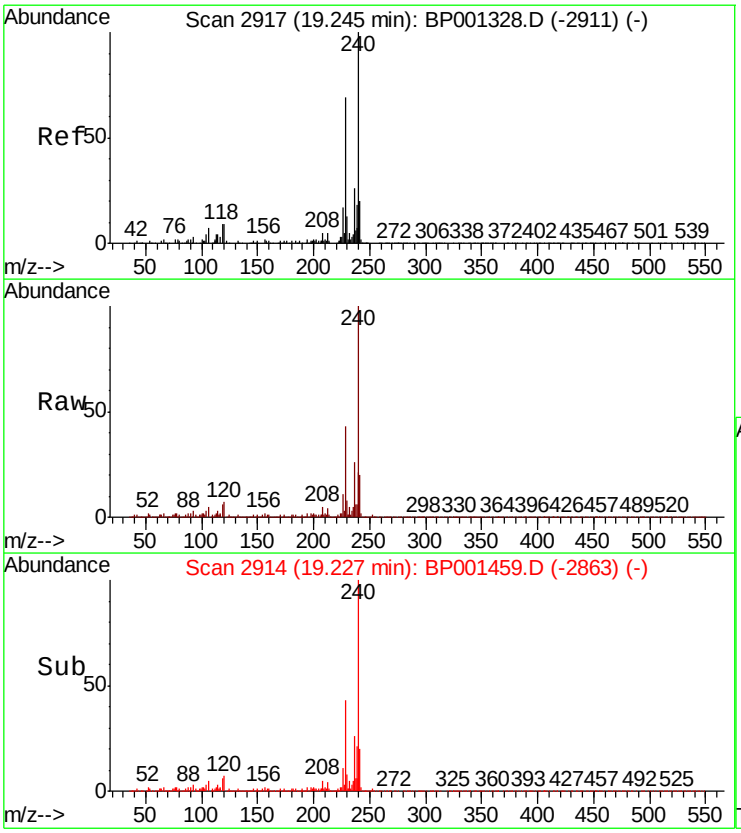

#75
Fluoranthene
Concen: 39.088 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:202 Resp: 278276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.2 | 0.0 | 28.7 |
| 203 | 17.5 | 0.0 | 37.4 |

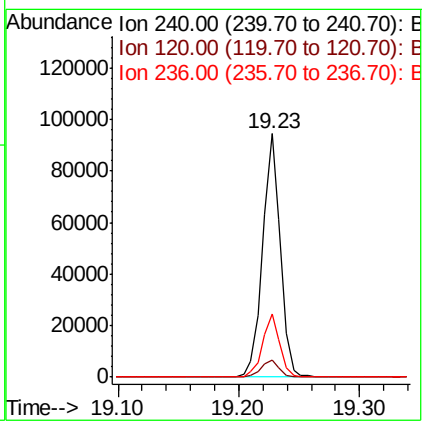


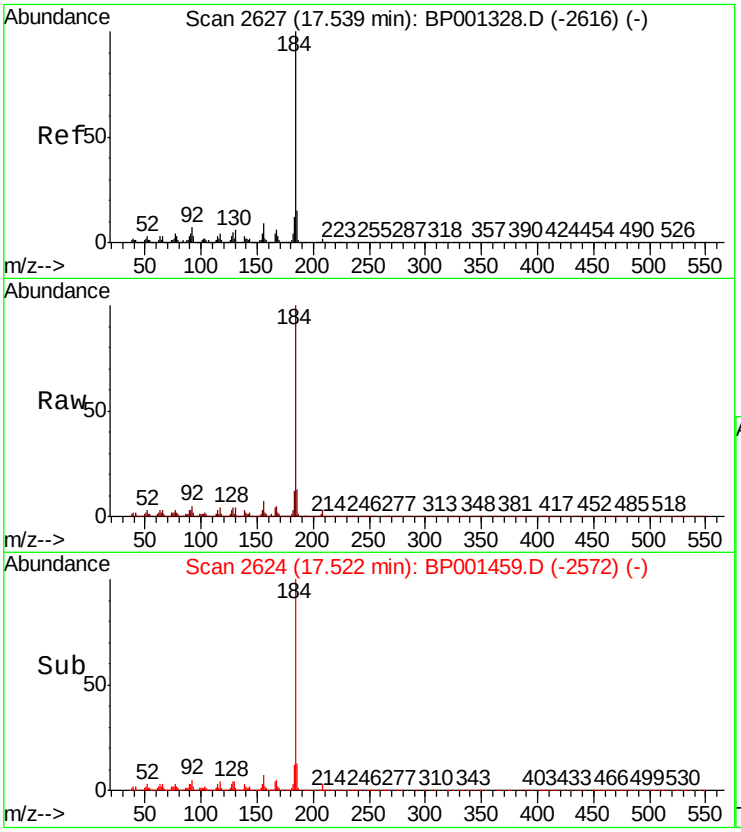




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:240 Resp: 95953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.0 | 6.2 | 9.2 |
| 236 | 26.0 | 20.2 | 30.2 |



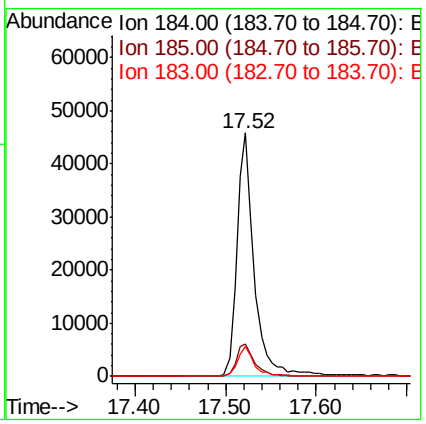


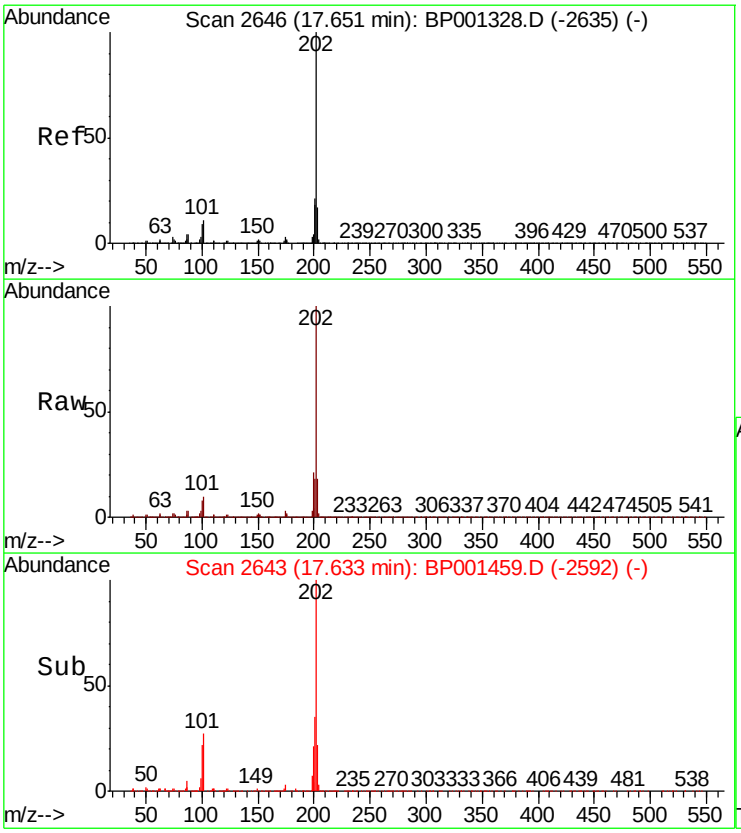

#77
Benzidine
Concen: 21.821 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:184 Resp: 60962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.5 | 11.8 | 17.8 |
| 183 | 12.2 | 9.6 | 14.4 |

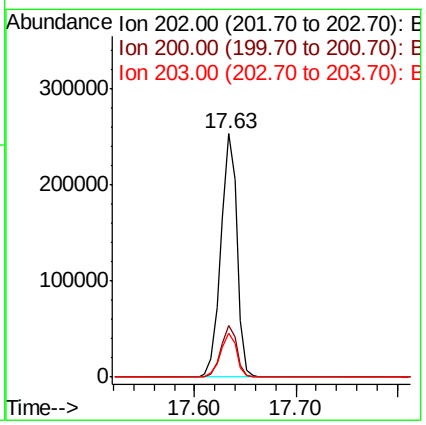


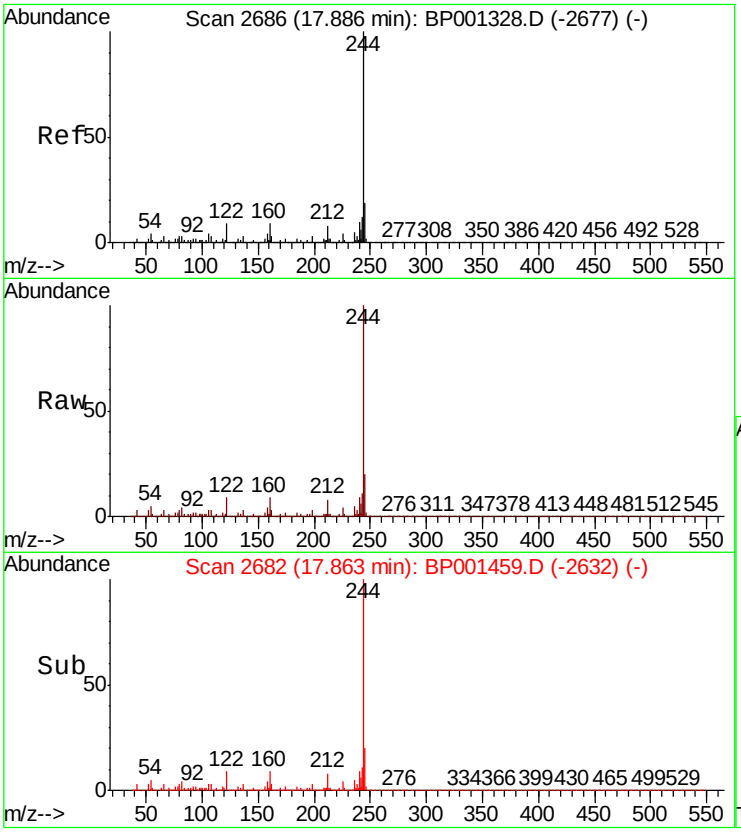




#78
Pyrene
Concen: 37.374 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:202 Resp: 278438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.6 | 25.0 |
| 203 | 17.8 | 14.3 | 21.5 |



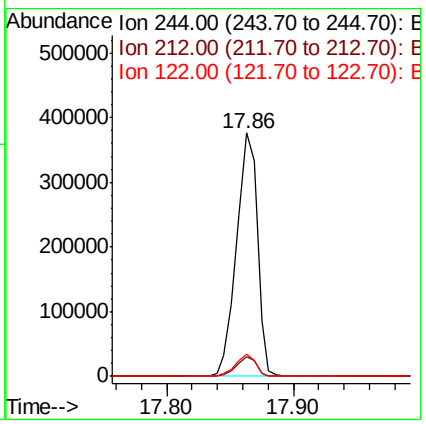


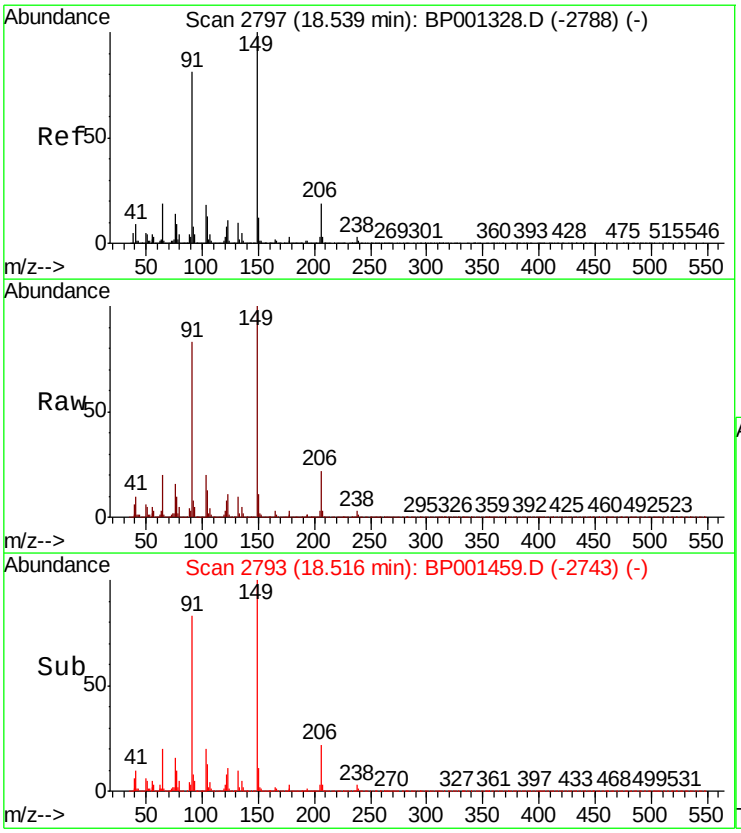

#79
Terphenyl-d14
Concen: 76.151 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:244 Resp: 426616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 5.8 | 8.8 |
| 122 | 9.2 | 6.4 | 9.6 |

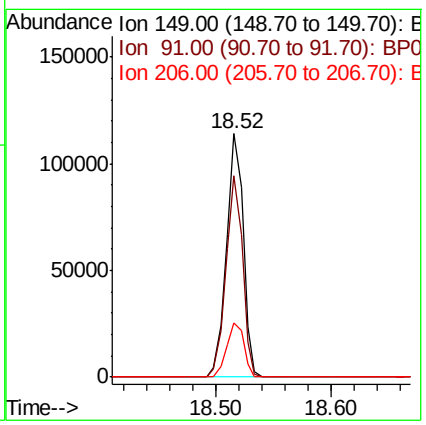


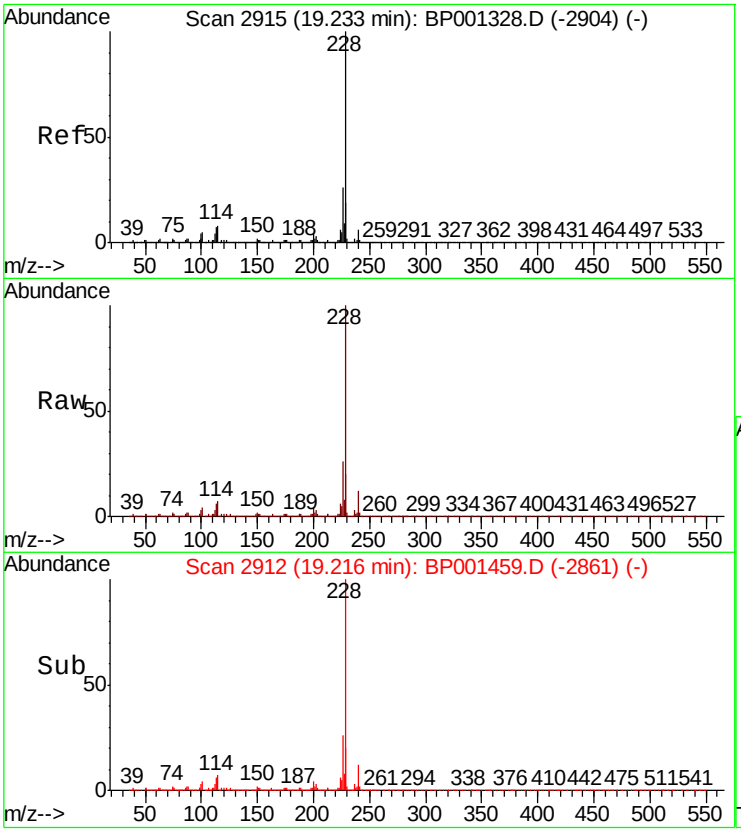




#80
Butylbenzylphthalate
Concen: 33.176 ng
RT: 18.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:149 Resp: 115232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 82.6 | 59.8 | 89.6 |
| 206 | 22.3 | 18.3 | 27.5 |



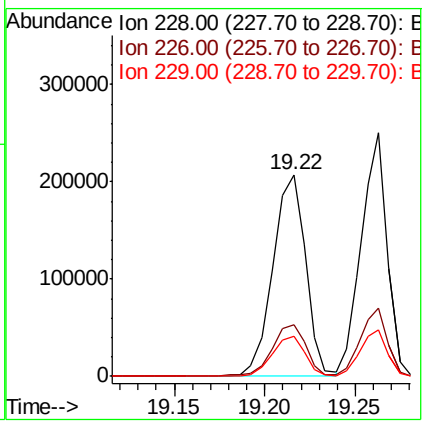


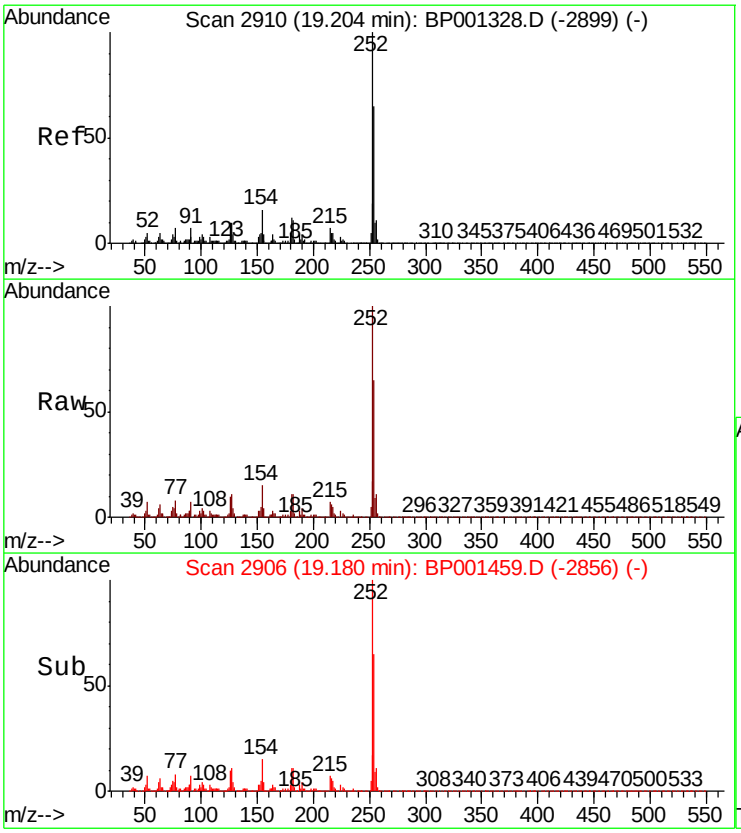

#81
Benzo(a)anthracene
Concen: 37.460 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:228 Resp: 261918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.8 | 21.4 | 32.2 |
| 229 | 19.8 | 15.7 | 23.5 |

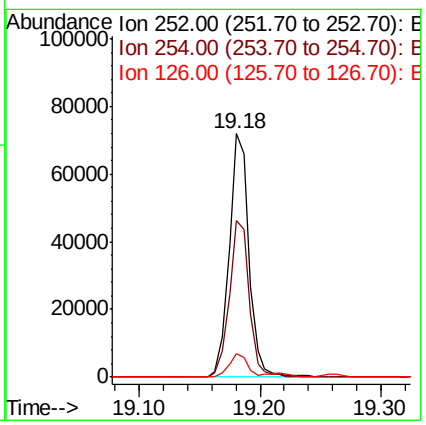


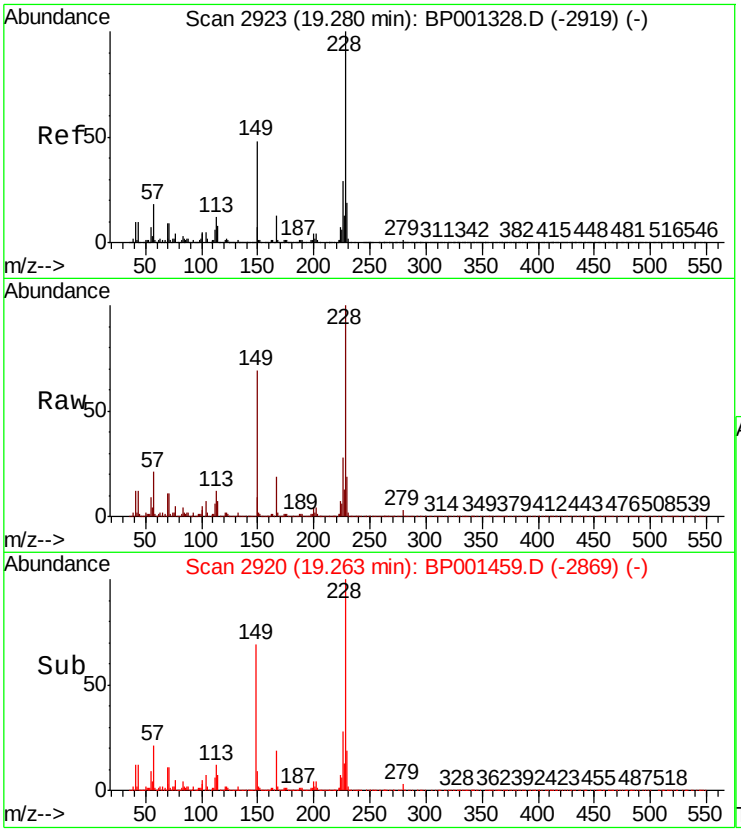




#82
3,3'-Dichlorobenzidine
Concen: 33.709 ng
RT: 19.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:252 Resp: 81841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 52.3 | 78.5 |
| 126 | 9.6 | 7.3 | 10.9 |



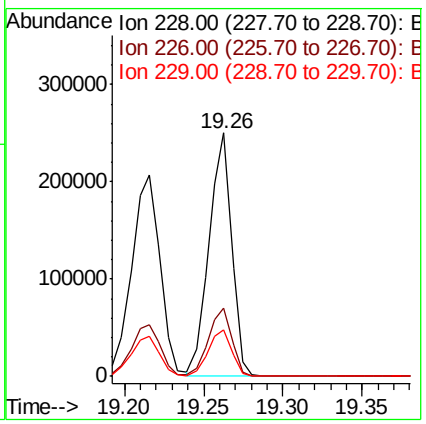


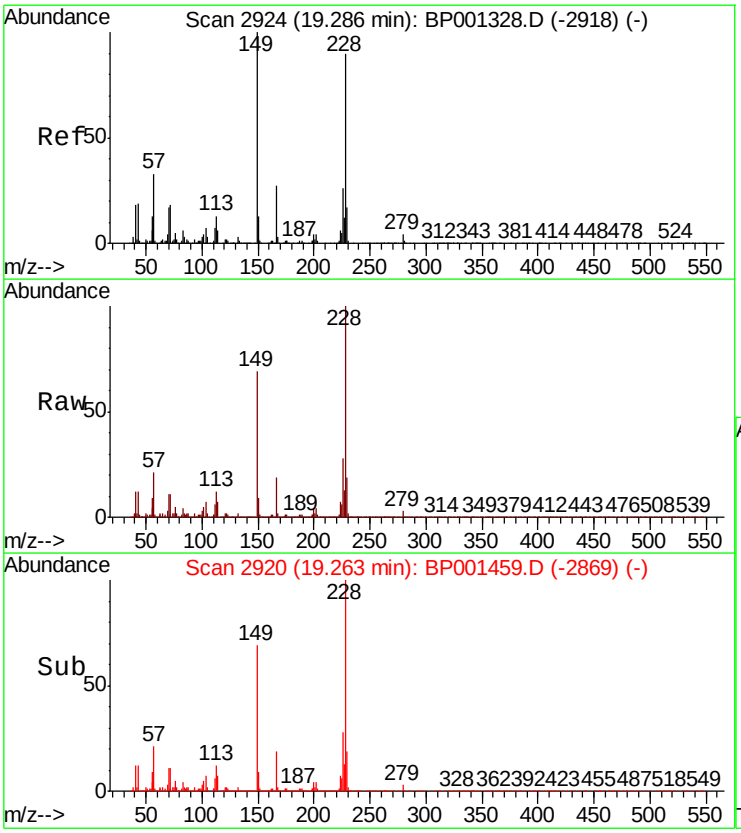

#83
Chrysene
Concen: 37.097 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:228 Resp: 250358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 23.4 | 35.2 |
| 229 | 19.1 | 15.5 | 23.3 |

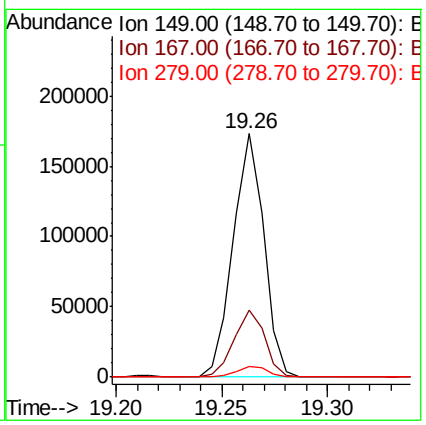


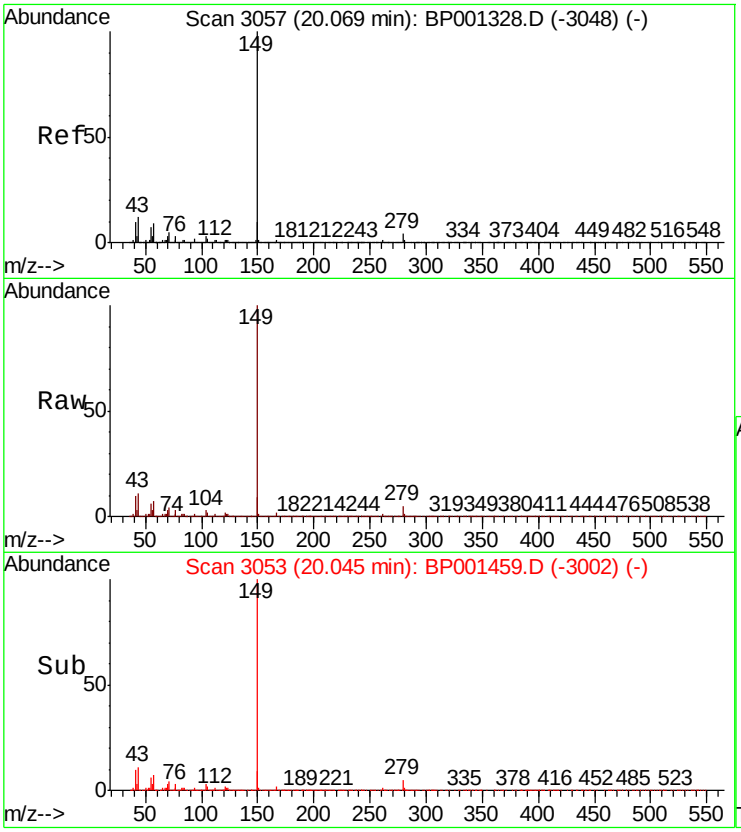




#84
Bis(2-ethylhexyl)phthalate
Concen: 34.310 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:149 Resp: 174869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.4 | 21.4 | 32.0 |
| 279 | 4.6 | 3.2 | 4.8 |



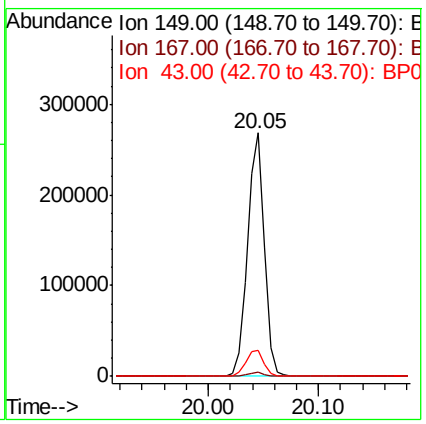


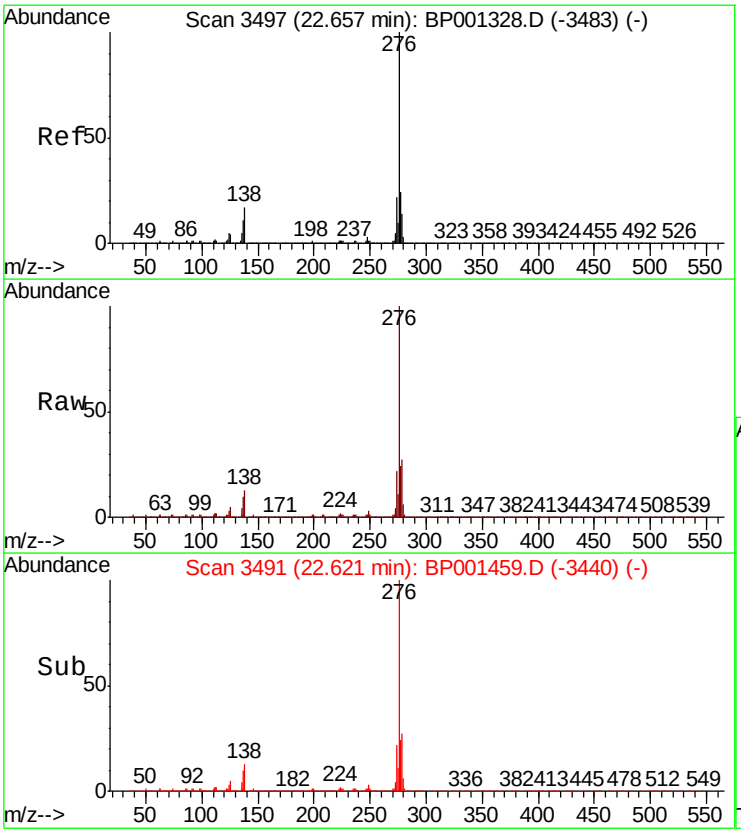

#85
Di-n-octyl phthalate
Concen: 33.653 ng
RT: 20.05 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:149 Resp: 284276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 11.6 | 8.6 | 13.0 |

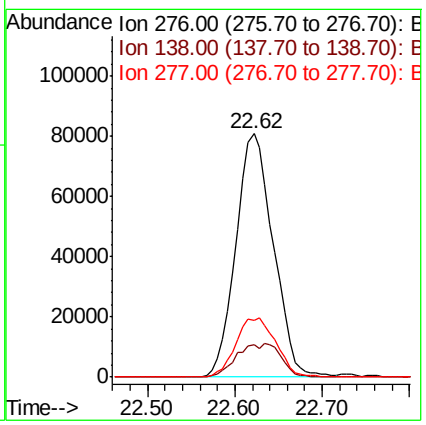


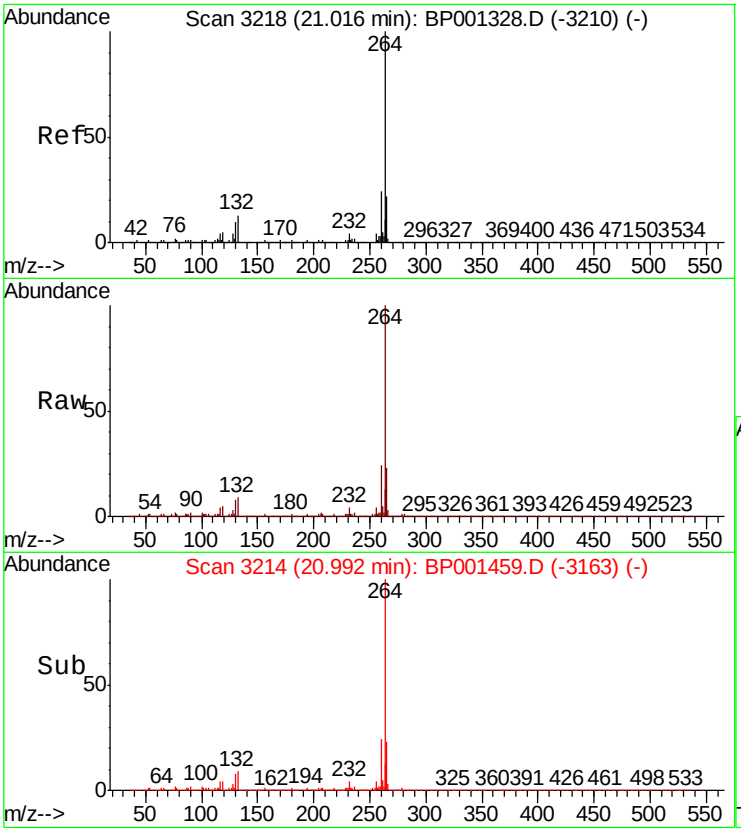




#86
Indeno(1,2,3-cd)pyrene
Concen: 32.216 ng
RT: 22.62 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:276 Resp: 234812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.9 | 12.8 | 19.2# |
| 277 | 26.1 | 19.9 | 29.9 |



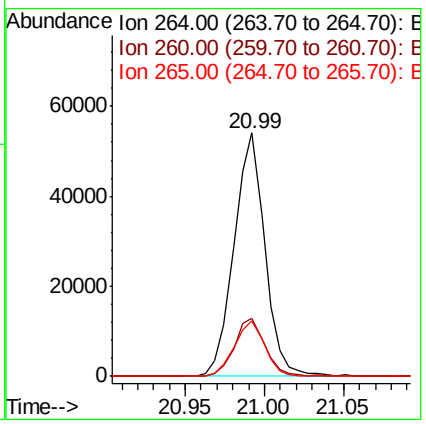


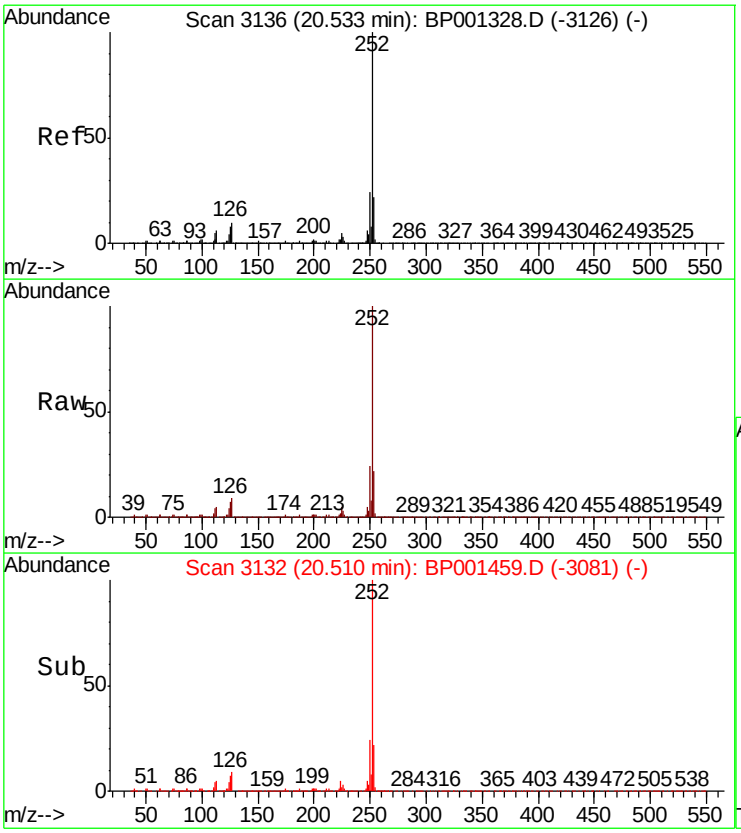

#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:264 Resp: 72920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 19.0 | 28.4 |
| 265 | 22.7 | 17.0 | 25.4 |

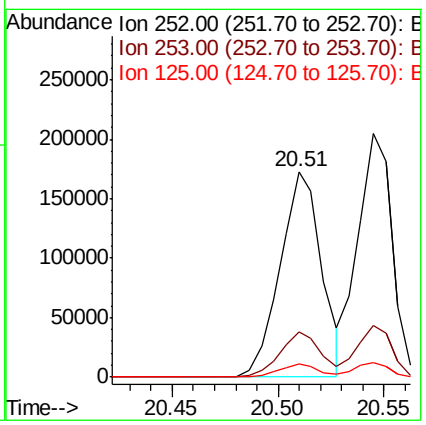


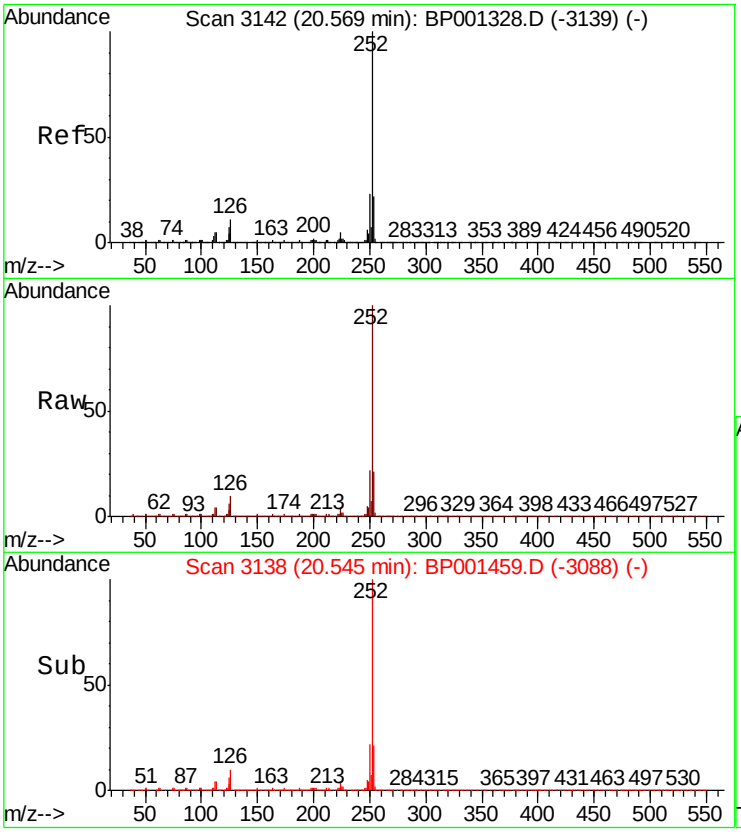




#88
Benzo(b)fluoranthene
Concen: 49.438 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:252 Resp: 236752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.5 | 26.3 |
| 125 | 6.7 | 5.6 | 8.4 |



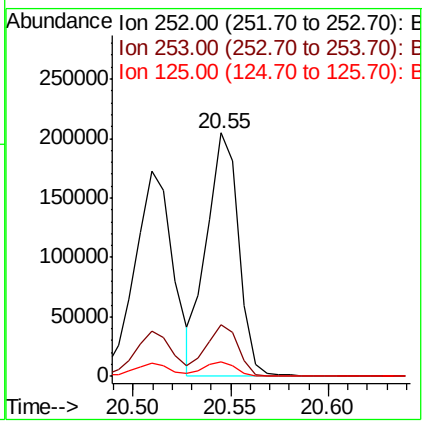


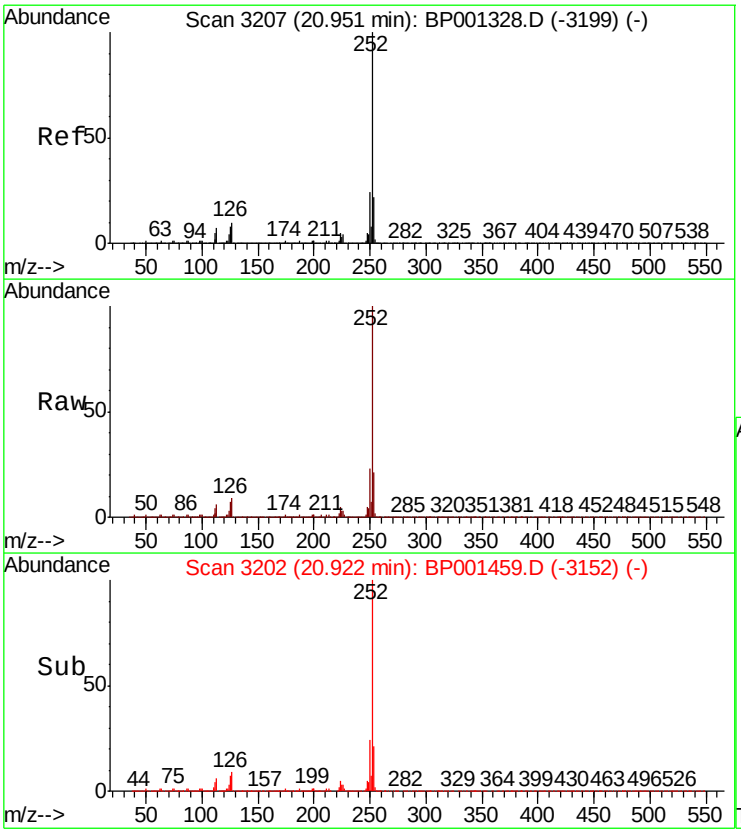

#89
Benzo(k)fluoranthene
Concen: 51.034 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:252 Resp: 232809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.4 | 26.2 |
| 125 | 5.8 | 4.5 | 6.7 |

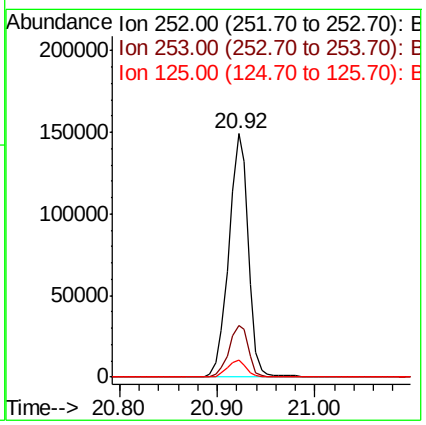


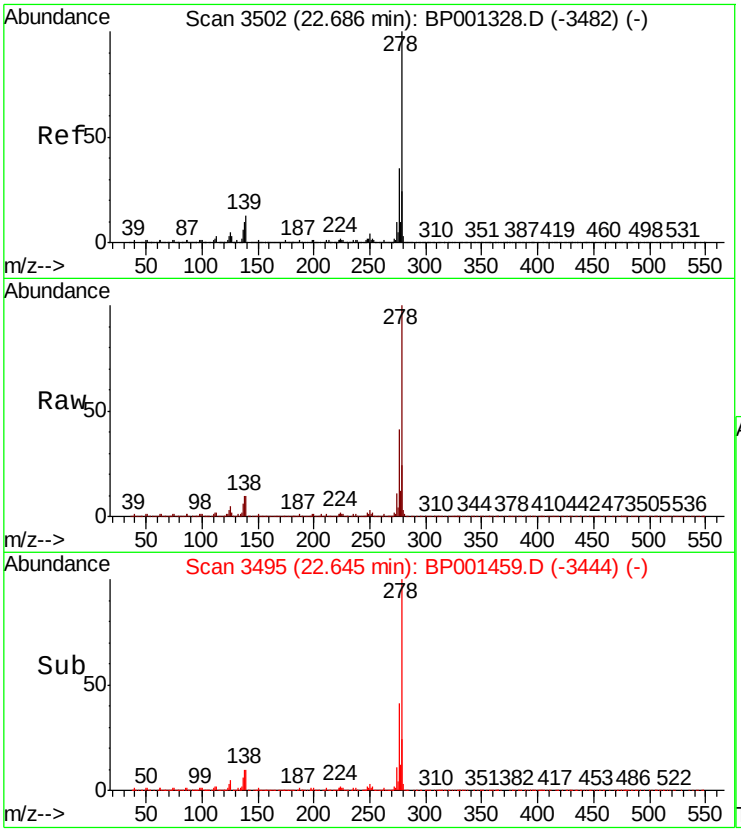




#90
Benzo(a)pyrene
Concen: 47.264 ng
RT: 20.92 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:252 Resp: 206192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.2 | 25.8 |
| 125 | 7.2 | 5.2 | 7.8 |



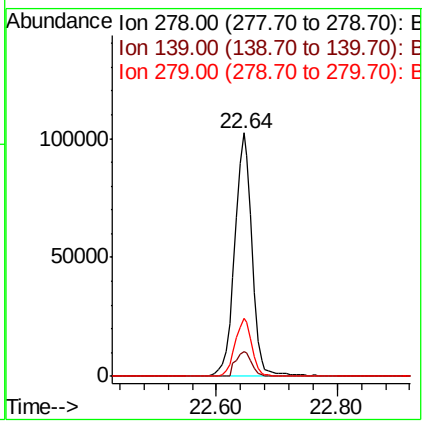


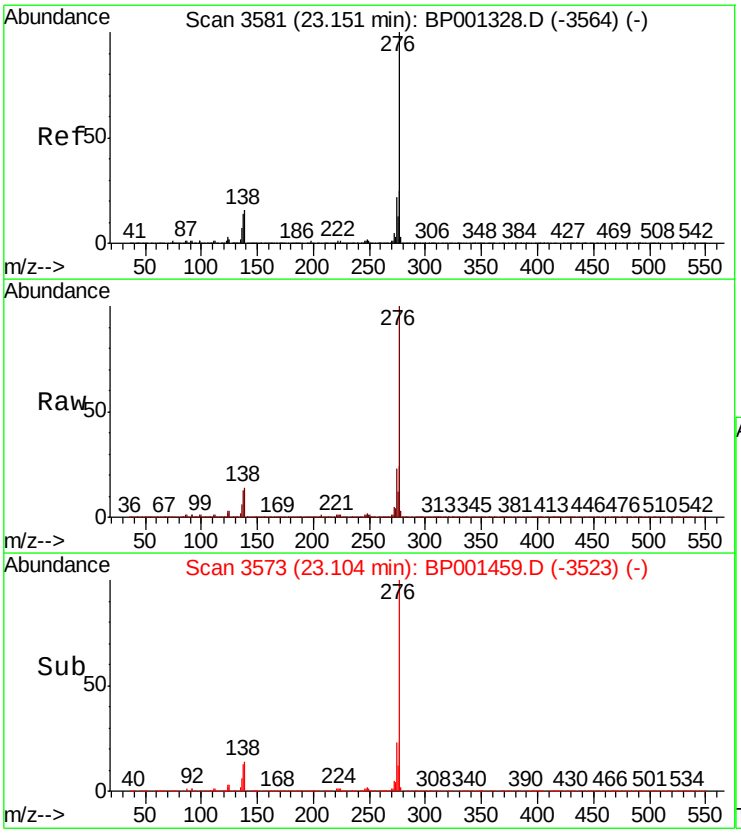

#91
Dibenzo(a,h)anthracene
Concen: 47.868 ng
RT: 22.64 min Scan# 3495
Delta R.T. -0.00 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

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

Tgt Ion:278 Resp: 204177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.4 | 8.3 | 12.5 |
| 279 | 23.9 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 45.546 ng
RT: 23.10 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BP001459.D
Acq: 27 Dec 2019 15:43

Tgt Ion:276 Resp: 185641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.6 | 27.8 |
| 138 | 14.3 | 10.5 | 15.7 |