Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000678.D
Acq On : 12 Oct 2019 19:34
Operator : JU
Sample : K5324-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 14 04:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 252133 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.03 | 136 | 909139 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 9.80 | 164 | 508062 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 11.30 | 188 | 931063 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 13.97 | 240 | 732794 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.45 | 264 | 891327 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.38 | 112 | 1657130 | 105.65 | ng | | -0.02 |
| 7) Phenol-d6 | 6.40 | 99 | 2108707 | 111.56 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.31 | 82 | 1176595 | 79.04 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.60 | 330 | 593652 | 109.65 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.12 | 172 | 2256167 | 71.85 | ng | | -0.02 |
| 79) Terphenyl-d14 | 12.90 | 244 | 2548812 | 70.42 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.48 | 88 | 218151 | 34.828 | ng | | 99 |
| 3) Pyridine | 3.21 | 79 | 557537 | 32.578 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.15 | 42 | 182131 | 37.820 | ng | | 98 |
| 6) Aniline | 6.41 | 93 | 668246 | 29.101 | ng | # | 35 |
| 8) 2-Chlorophenol | 6.54 | 128 | 617356 | 39.880 | ng | | 99 |
| 9) Benzaldehyde | 6.30 | 77 | 333081 | 33.831 | ng | | 97 |
| 10) Phenol | 6.41 | 94 | 797902 | 41.230 | ng | | 88 |
| 11) bis(2-Chloroethyl)ether | 6.49 | 93 | 583756 | 39.207 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.69 | 146 | 695423 | 37.059 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.77 | 146 | 708772 | 37.536 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 6.92 | 146 | 651412 | 37.365 | ng | | 99 |
| 15) Benzyl Alcohol | 6.89 | 79 | 483037 | 39.571 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.03 | 45 | 523448 | 38.114 | ng | | 100 |
| 17) 2-Methylphenol | 7.01 | 107 | 504154 | 39.407 | ng | | 99 |
| 18) Hexachloroethane | 7.26 | 117 | 243963 | 36.302 | ng | | 100 |
| 19) n-Nitroso-di-n-propylamine | 7.16 | 70 | 335976 | 38.563 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.16 | 107 | 608513 | 40.649 | ng | # | 84 |
| 22) Acetophenone | 7.16 | 105 | 820690 | 39.067 | ng | | 98 |
| 24) Nitrobenzene | 7.33 | 77 | 583121 | 40.617 | ng | | 98 |
| 25) Isophorone | 7.57 | 82 | 1085261 | 41.079 | ng | | 97 |
| 26) 2-Nitrophenol | 7.65 | 139 | 324138 | 42.933 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.69 | 122 | 546513 | 47.223 | ng | | 100 |
| 28) bis(2-Chloroethoxy)methane | 7.78 | 93 | 722984 | 40.269 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.90 | 162 | 544170 | 41.586 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 7.98 | 180 | 597637 | 38.888 | ng | | 99 |
| 31) Naphthalene | 8.06 | 128 | 1753621 | 41.301 | ng | | 99 |
| 32) Benzoic acid | 7.82 | 122 | 277294 | 37.946 | ng | | 99 |
| 33) 4-Chloroaniline | 8.10 | 127 | 395848 | 21.233 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.18 | 225 | 348213 | 37.493 | ng | | 98 |
| 35) Caprolactam | 8.47 | 113 | 125644 | 28.667 | ng | | 99 |
| 36) 4-Chloro-3-methylphenol | 8.60 | 107 | 540199 | 42.149 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.75 | 142 | 1710238 | 60.001 | ng | | 99 |
| 38) 1-Methylnaphthalene | 8.85 | 142 | 1480314 | 54.964 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.92 | 216 | 599411 | 37.275 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000678.D
Acq On : 12 Oct 2019 19:34
Operator : JU
Sample : K5324-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 14 04:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.91 | 237 | 406339 | 64.666 ng | 99 |
| 43) 2,4,6-Trichlorophenol | 9.03 | 196 | 379460 | 38.333 ng | 98 |
| 44) 2,4,5-Trichlorophenol | 9.07 | 196 | 411616 | 40.273 ng | 97 |
| 46) 1,1'-Biphenyl | 9.22 | 154 | 1711107 | 44.619 ng | 98 |
| 47) 2-Chloronaphthalene | 9.24 | 162 | 1155825 | 38.976 ng | 97 |
| 48) 2-Nitroaniline | 9.34 | 65 | 276731 | 38.545 ng | 92 |
| 49) Acenaphthylene | 9.66 | 152 | 1821015 | 40.703 ng | 99 |
| 50) Dimethylphthalate | 9.52 | 163 | 1636636 | 46.360 ng | 99 |
| 51) 2,6-Dinitrotoluene | 9.59 | 165 | 311519 | 40.465 ng | 96 |
| 52) Acenaphthene | 9.84 | 154 | 2037624 | 75.080 ng | 100 |
| 53) 3-Nitroaniline | 9.75 | 138 | 207887 | 23.567 ng | 93 |
| 54) 2,4-Dinitrophenol | 9.87 | 184 | 197988 | 77.072 ng | 95 |
| 55) Dibenzofuran | 10.01 | 168 | 2819887 | 69.509 ng | 98 |
| 56) 4-Nitrophenol | 9.93 | 139 | 438280 | 77.823 ng | 97 |
| 57) 2,4-Dinitrotoluene | 9.99 | 165 | 405960 | 39.771 ng | 96 |
| 58) Fluorene | 10.36 | 166 | 2313965 | 80.030 ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.13 | 232 | 348734 | 40.363 ng | 96 |
| 60) Diethylphthalate | 10.23 | 149 | 1276356 | 38.087 ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.35 | 204 | 605430 | 38.939 ng | 98 |
| 62) 4-Nitroaniline | 10.37 | 138 | 321347 | 37.878 ng | 99 |
| 63) Azobenzene | 10.50 | 77 | 1069802 | 41.580 ng | 94 |
| 65) 4,6-Dinitro-2-methylphenol | 10.41 | 198 | 169115 | 40.974 ng | 91 |
| 66) n-Nitrosodiphenylamine | 10.46 | 169 | 1125704 | 41.512 ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.84 | 248 | 408891 | 39.014 ng | 97 |
| 68) Hexachlorobenzene | 10.91 | 284 | 434389 | 36.472 ng | 96 |
| 69) Atrazine | 11.00 | 200 | 354109 | 39.792 ng | 98 |
| 70) Pentachlorophenol | 11.11 | 266 | 391572 | 81.857 ng | 98 |
| 71) Phenanthrene | 11.33 | 178 | 5399979 | 115.482 ng | 95 |
| 72) Anthracene | 11.38 | 178 | 2316490 | 49.963 ng | 99 |
| 73) Carbazole | 11.53 | 167 | 1910887 | 44.461 ng | 98 |
| 74) Di-n-butylphthalate | 11.87 | 149 | 2030304 | 38.779 ng | 99 |
| 75) Fluoranthene | 12.53 | 202 | 4784329 | 91.100 ng | 98 |
| 77) Benzidine | 12.65 | 184 | 1362079 | 64.189 ng | 98 |
| 78) Pyrene | 12.76 | 202 | 3969346 | 78.538 ng | 97 |
| 80) Butylbenzylphthalate | 13.39 | 149 | 907954 | 41.227 ng | 99 |
| 81) Benzo(a)anthracene | 13.96 | 228 | 2328431 | 52.078 ng | 96 |
| 82) 3,3'-Dichlorobenzidine | 13.92 | 252 | 383202 | 21.577 ng | 97 |
| 83) Chrysene | 14.00 | 228 | 2175279 | 49.569 ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149 | 1122205 | 40.515 ng | 98 |
| 85) Di-n-octyl phthalate | 14.58 | 149 | 2154409 | 42.913 ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 16.92 | 276 | 2368719 | 43.212 ng | 100 |
| 88) Benzo(b)fluoranthene | 15.02 | 252 | 2418374 | 47.825 ng | 98 |
| 89) Benzo(k)fluoranthene | 15.05 | 252 | 1832520 | 38.065 ng | 99 |
| 90) Benzo(a)pyrene | 15.39 | 252 | 2100047 | 44.551 ng | 98 |
| 91) Dibenzo(a,h)anthracene | 16.94 | 278 | 1899780 | 41.554 ng | 99 |
| 92) Benzo(g,h,i)perylene | 17.36 | 276 | 2006570 | 43.193 ng | 99 |

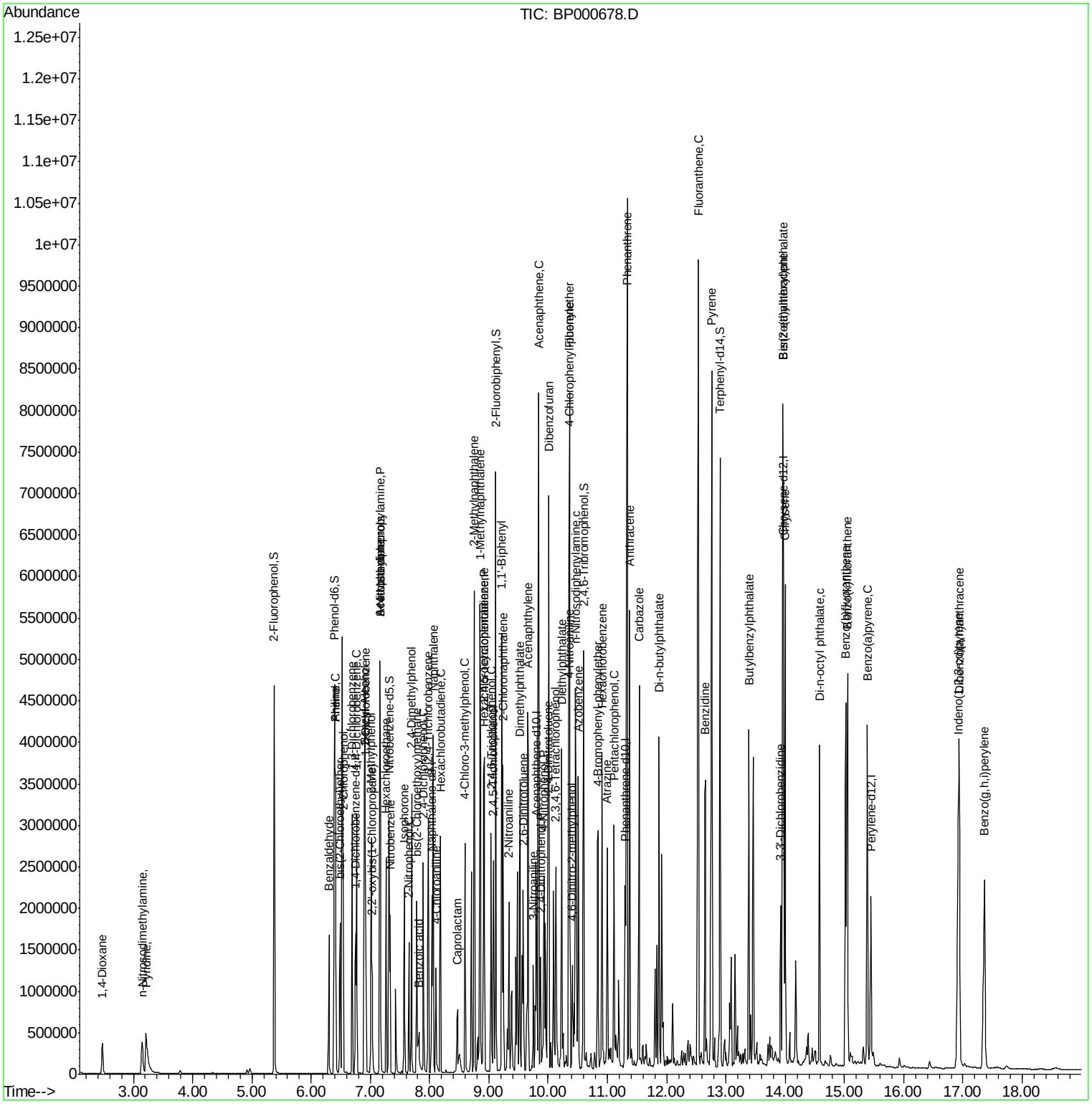
(#) = qualifier out of range (m) = manual integration (+) = signals summed

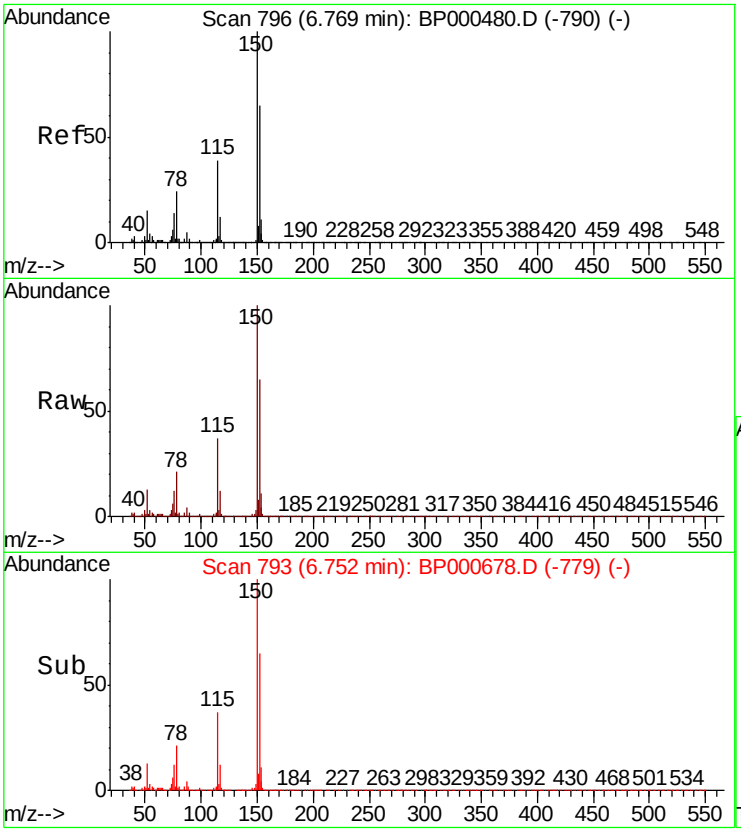
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000678.D
Acq On : 12 Oct 2019 19:34
Operator : JU
Sample : K5324-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 14 04:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



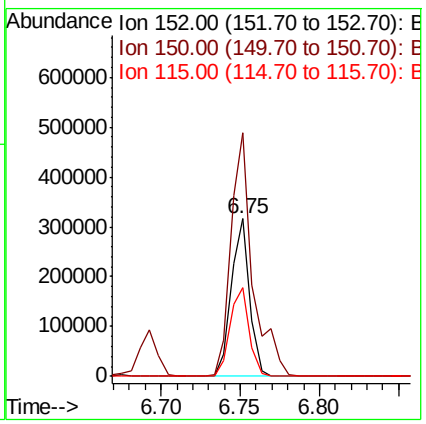


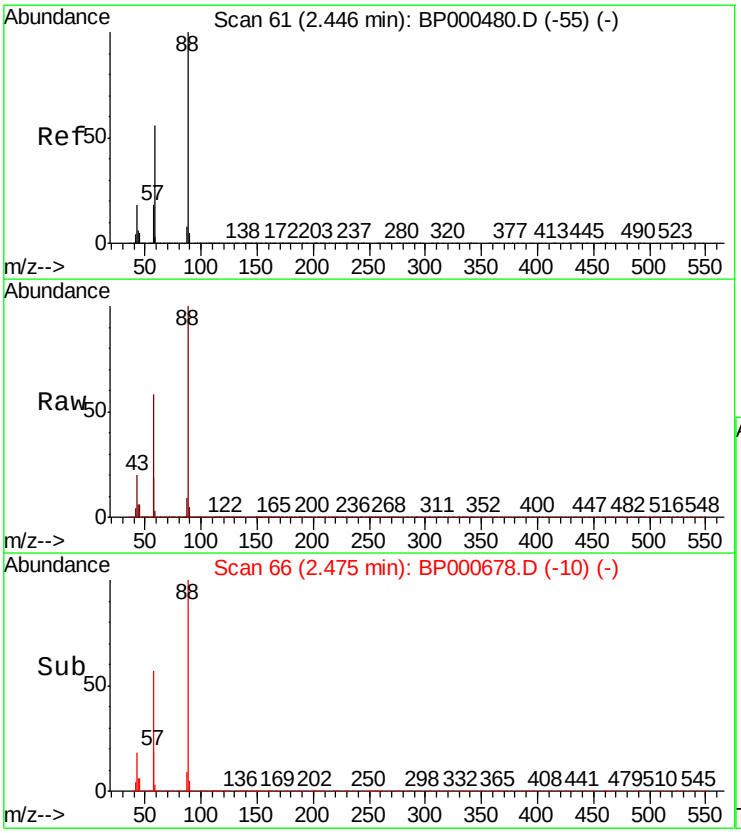

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:152 Resp: 252133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.5 | 124.1 | 186.1 |
| 115 | 56.6 | 48.7 | 73.1 |

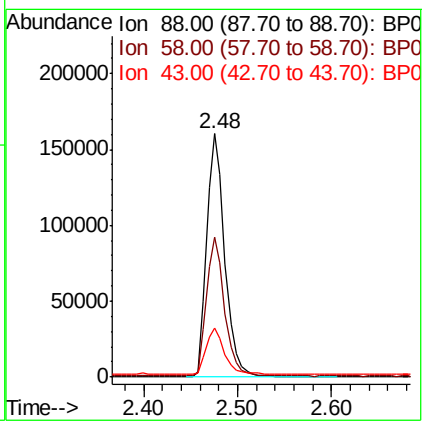


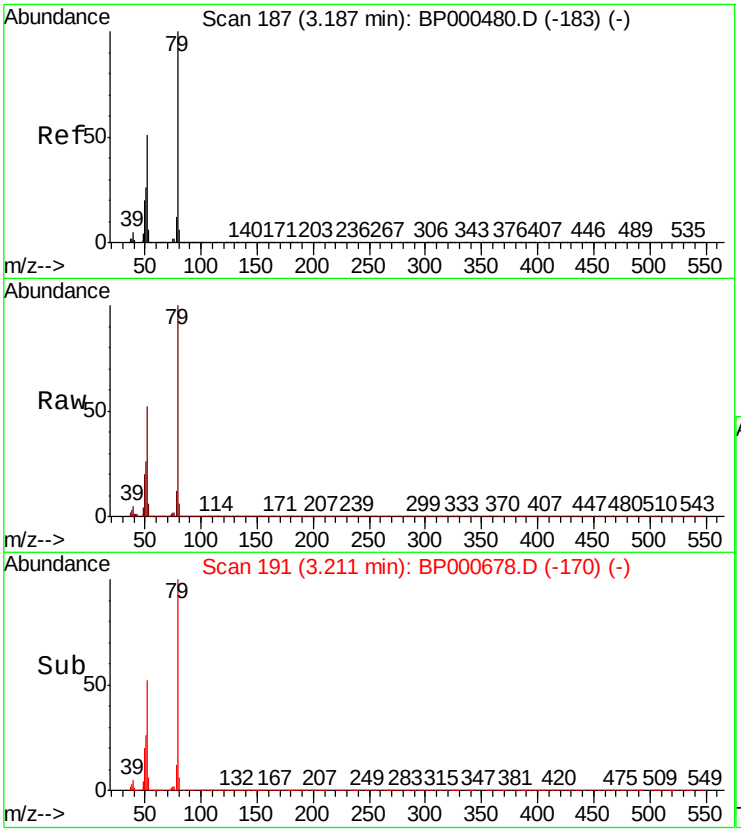




#2
1,4-Dioxane
Concen: 34.828 ng
RT: 2.48 min Scan# 66
Delta R.T. 0.03 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 88 Resp: 218151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 56.9 | 45.3 | 67.9 |
| 43 | 18.6 | 14.5 | 21.7 |



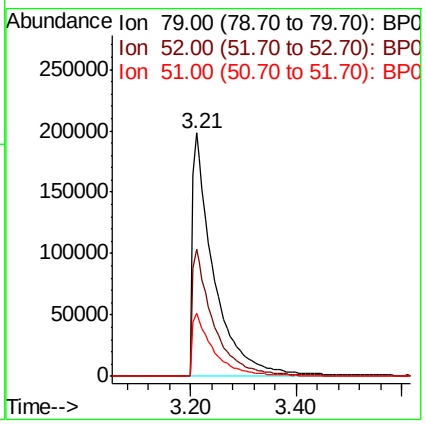


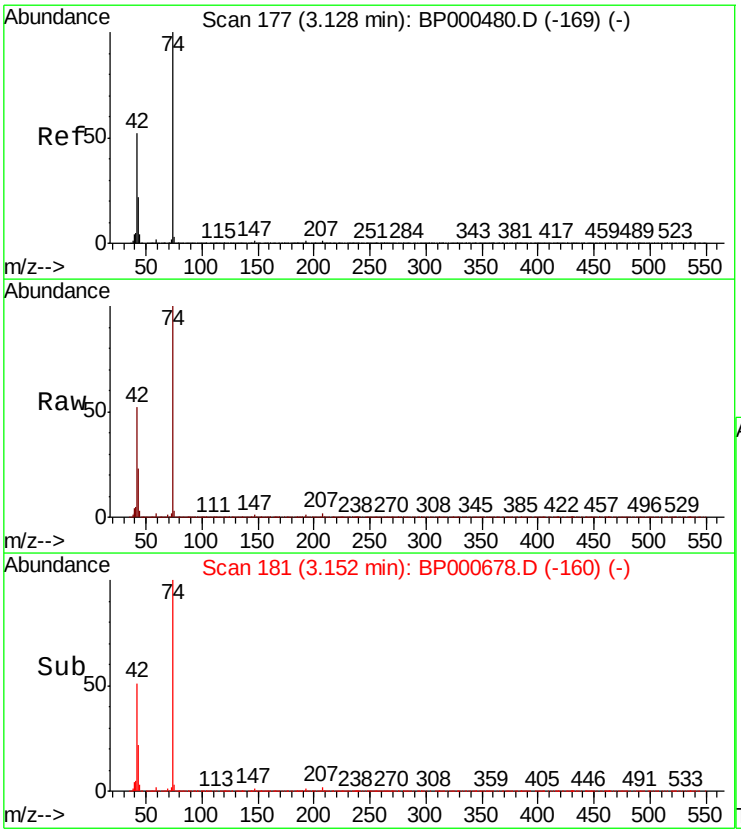

#3
Pyridine
Concen: 32.578 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 79 Resp: 557537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 52.2 | 40.7 | 61.1 |
| 51 | 25.9 | 20.5 | 30.7 |

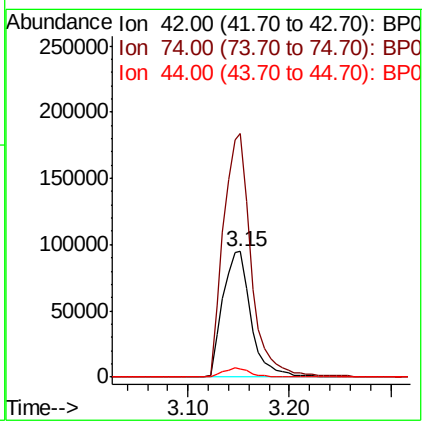


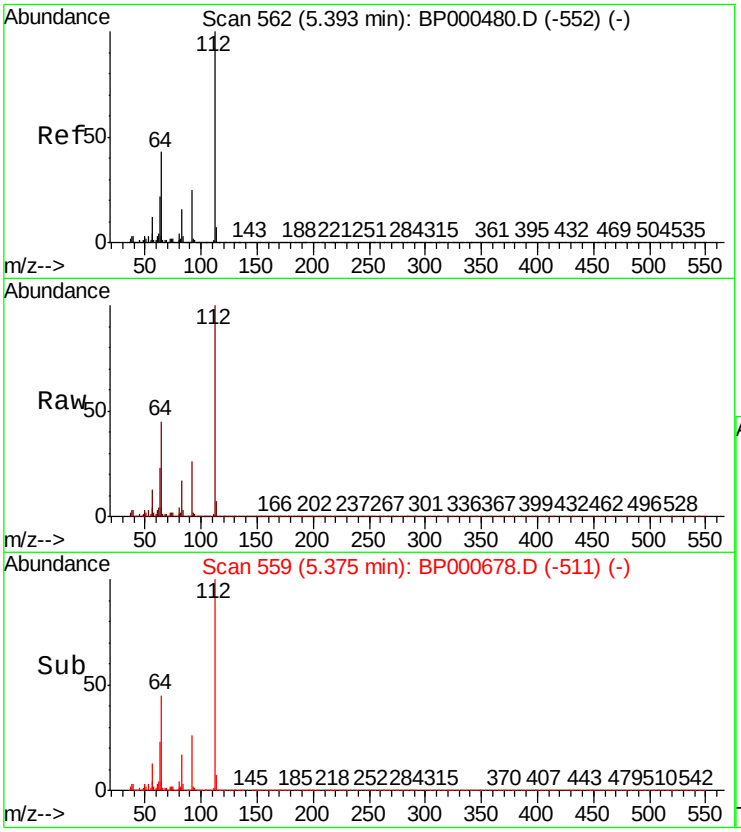




#4
n-Nitrosodimethylamine
Concen: 37.820 ng
RT: 3.15 min Scan# 181
Delta R.T. 0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 42 Resp: 182131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 194.0 | 152.4 | 228.6 |
| 44 | 6.6 | 5.6 | 8.4 |



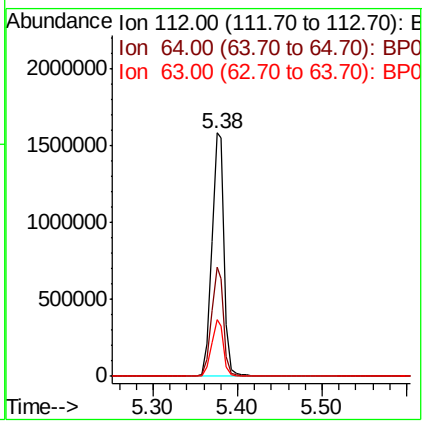


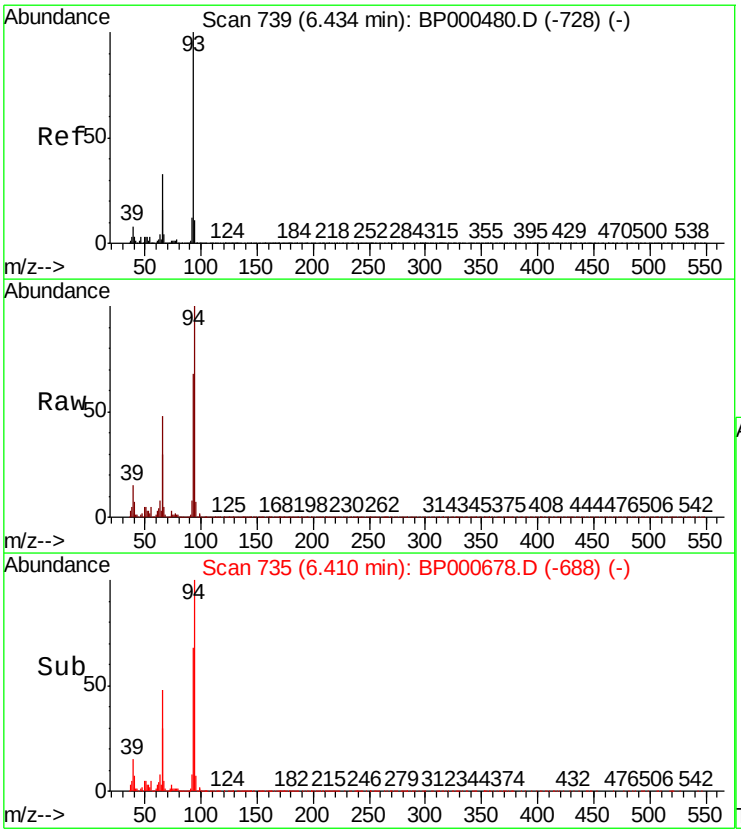

#5
2-Fluorophenol
Concen: 105.648 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:112 Resp: 1657130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 44.8 | 34.2 | 51.4 |
| 63 | 23.1 | 17.9 | 26.9 |

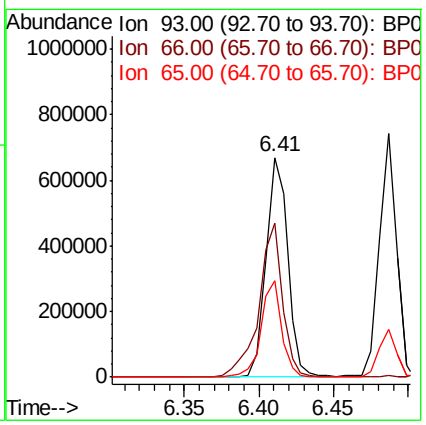


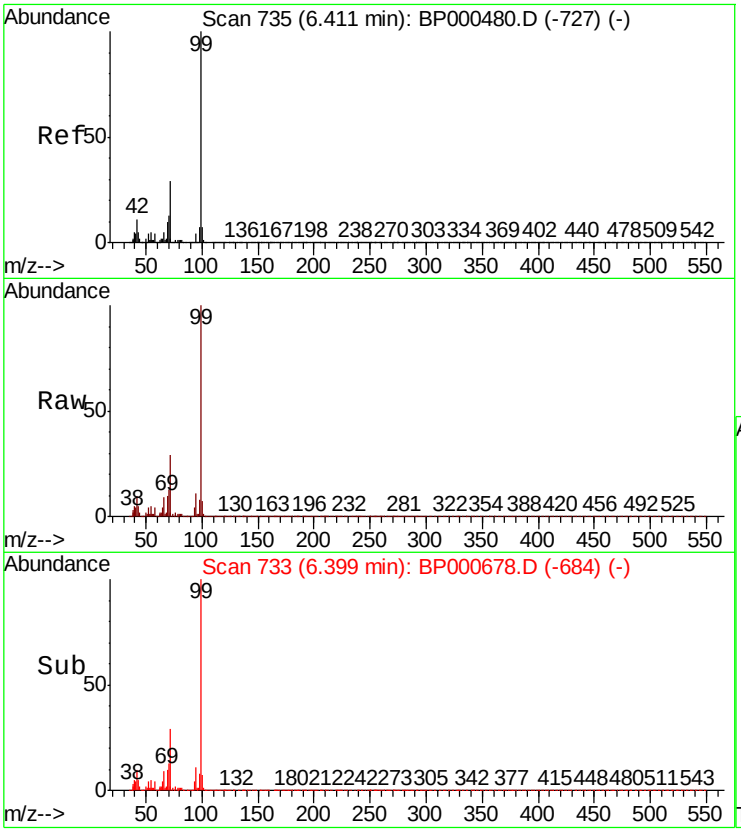




#6
Aniline
Concen: 29.101 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 93 Resp: 668246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 70.2 | 26.3 | 39.5# |
| 65 | 43.9 | 13.2 | 19.8# |



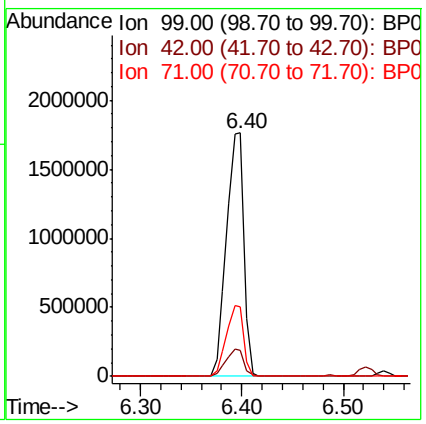


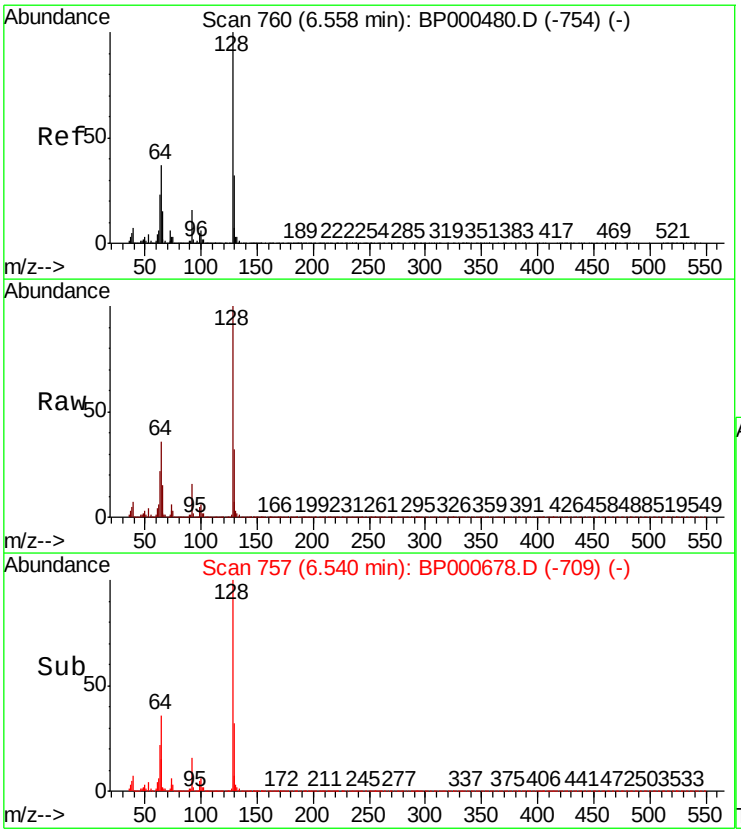

#7
Phenol-d6
Concen: 111.563 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 99 Resp: 2108707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 10.5 | 8.6 | 12.8 |
| 71 | 28.5 | 23.0 | 34.4 |

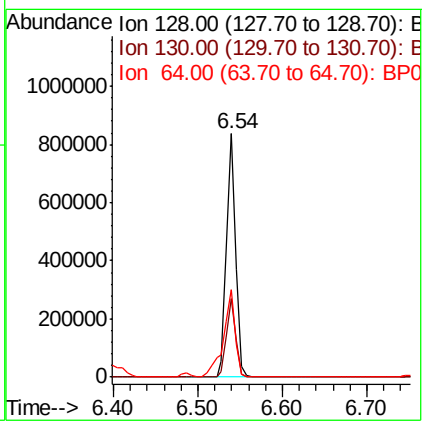


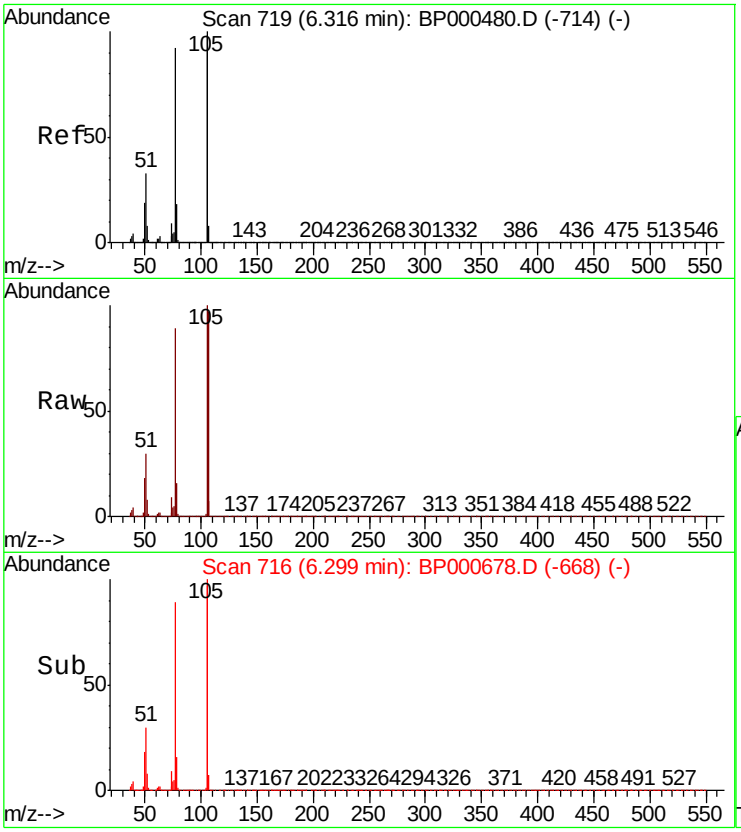




#8
2-Chlorophenol
Concen: 39.880 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:128 Resp: 617356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.2 | 52.2 |
| 64 | 36.1 | 17.2 | 57.2 |



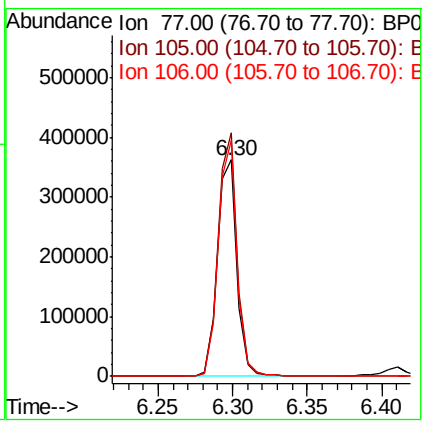


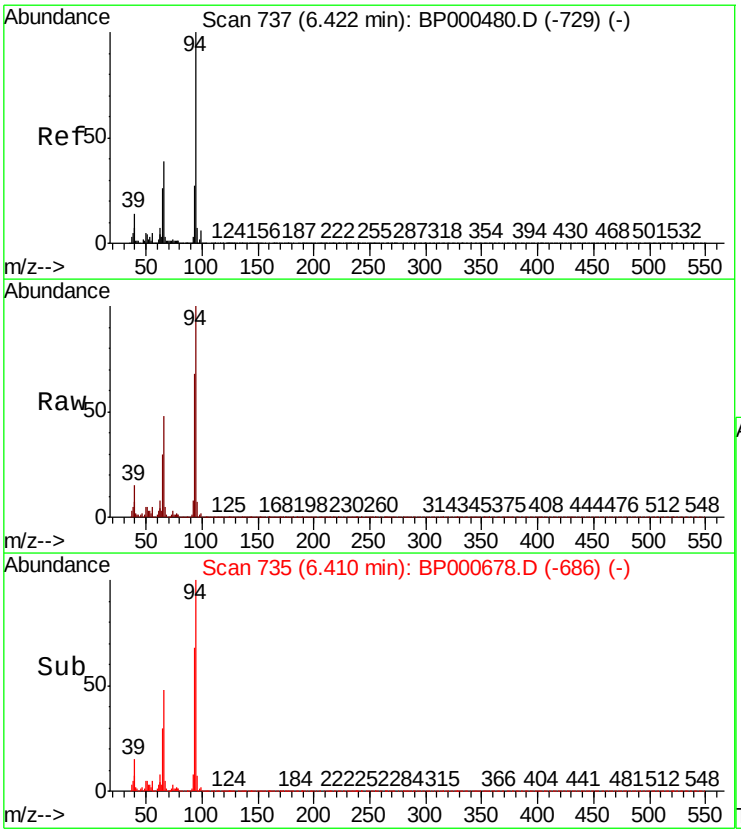

#9
Benzaldehyde
Concen: 33.831 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 77 Resp: 333081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 112.4 | 88.3 | 128.3 |
| 106 | 108.8 | 85.7 | 125.7 |

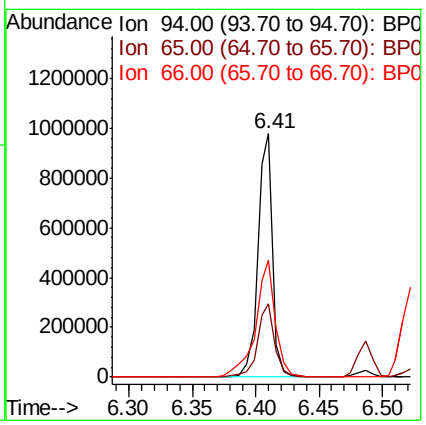


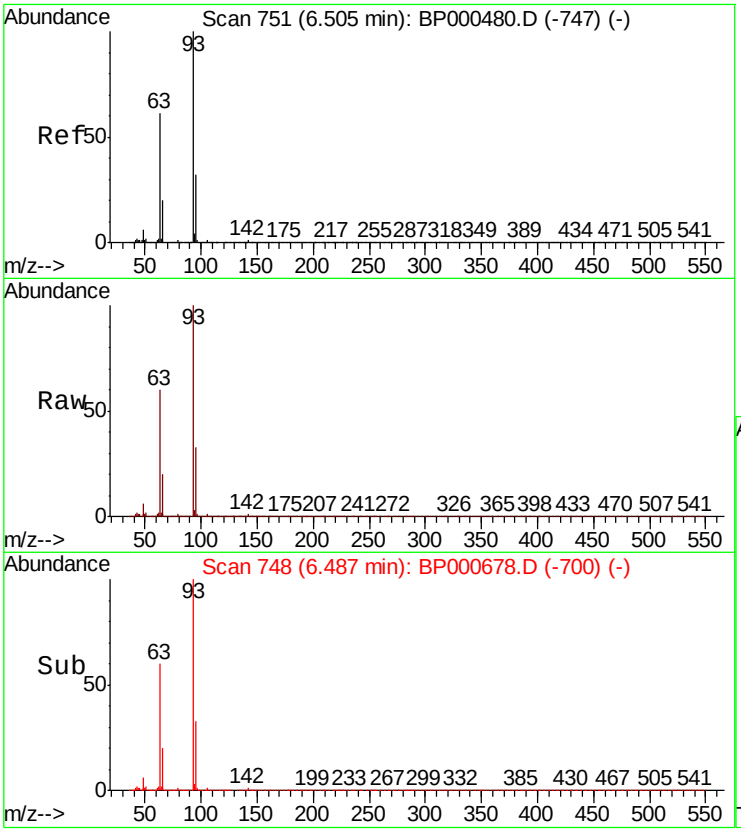




#10
Phenol
Concen: 41.230 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 94 Resp: 797902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 5.9 | 45.9 |
| 66 | 48.0 | 18.8 | 58.8 |



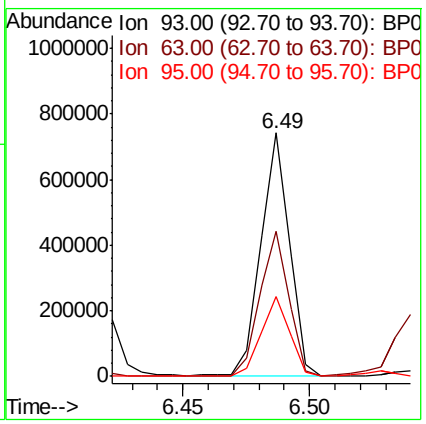


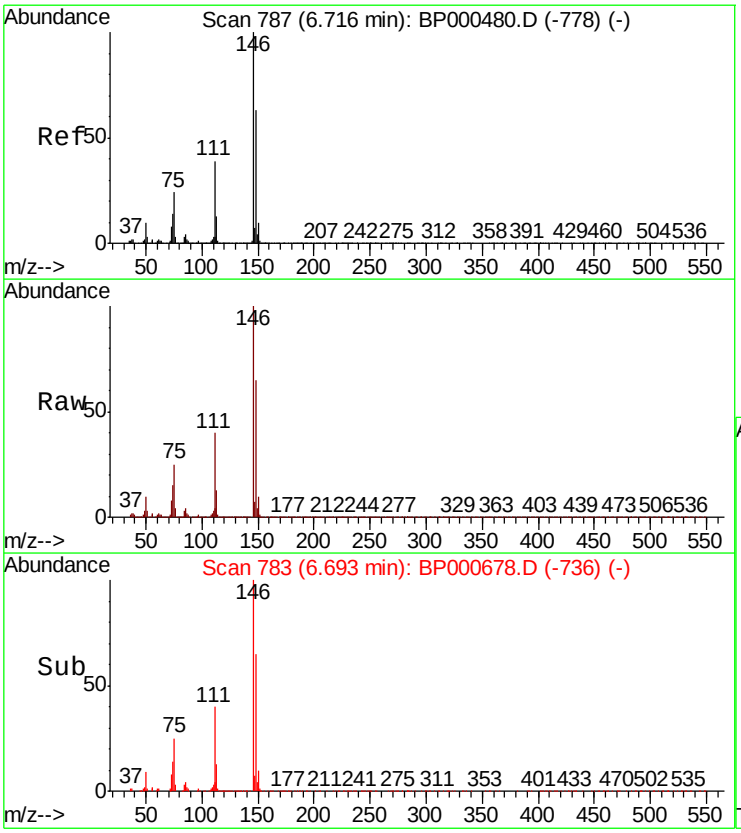

#11
bis(2-Chloroethyl)ether
Concen: 39.207 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 93 Resp: 583756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 59.6 | 41.1 | 81.1 |
| 95 | 32.9 | 12.2 | 52.2 |

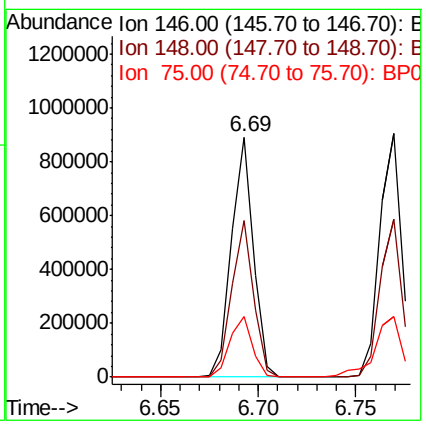


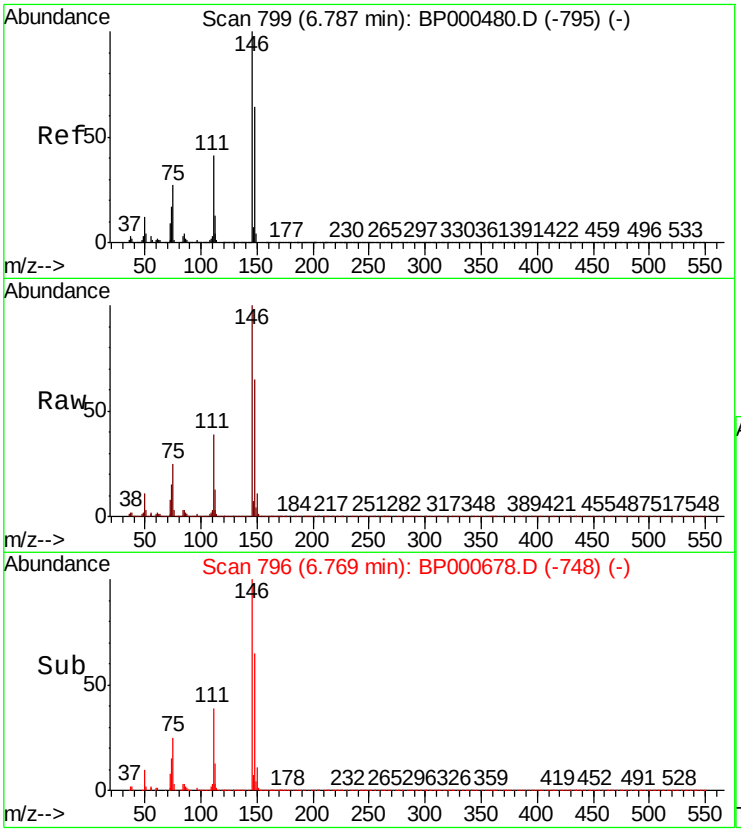




#12
1,3-Dichlorobenzene
Concen: 37.059 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:146 Resp: 695423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 50.7 | 76.1 |
| 75 | 25.3 | 19.1 | 28.7 |



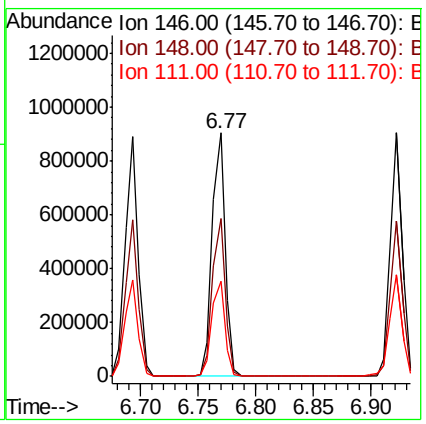


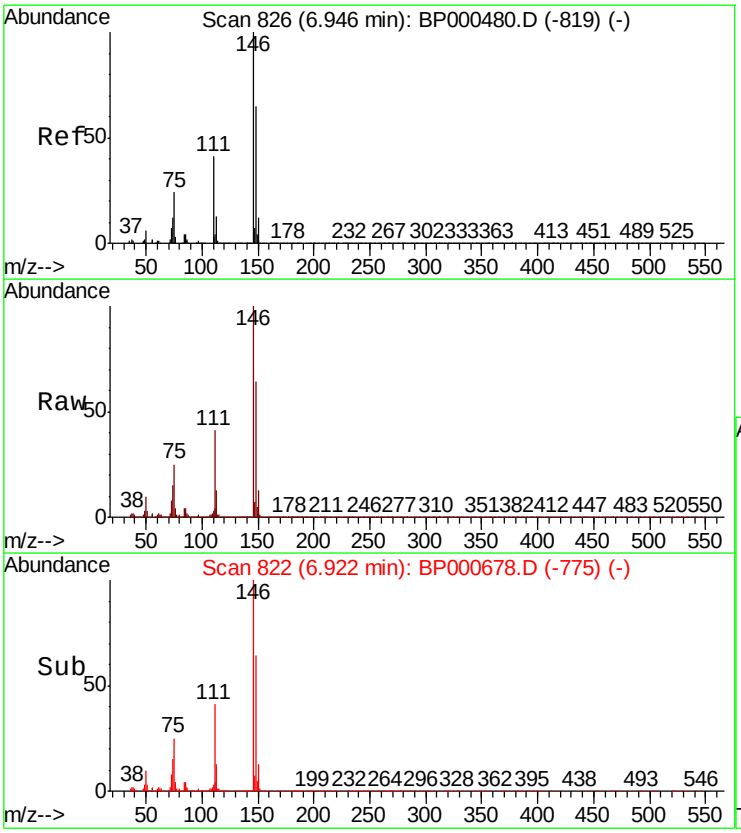

#13
1,4-Dichlorobenzene
Concen: 37.536 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:146 Resp: 708772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 51.1 | 76.7 |
| 111 | 39.1 | 33.0 | 49.4 |

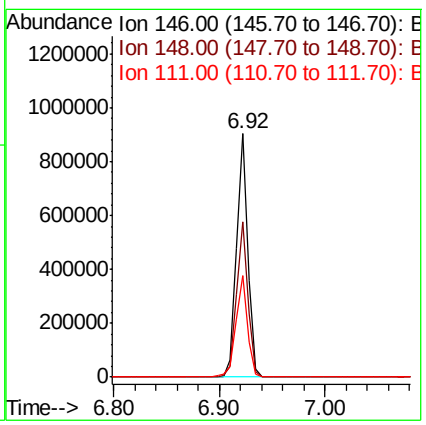


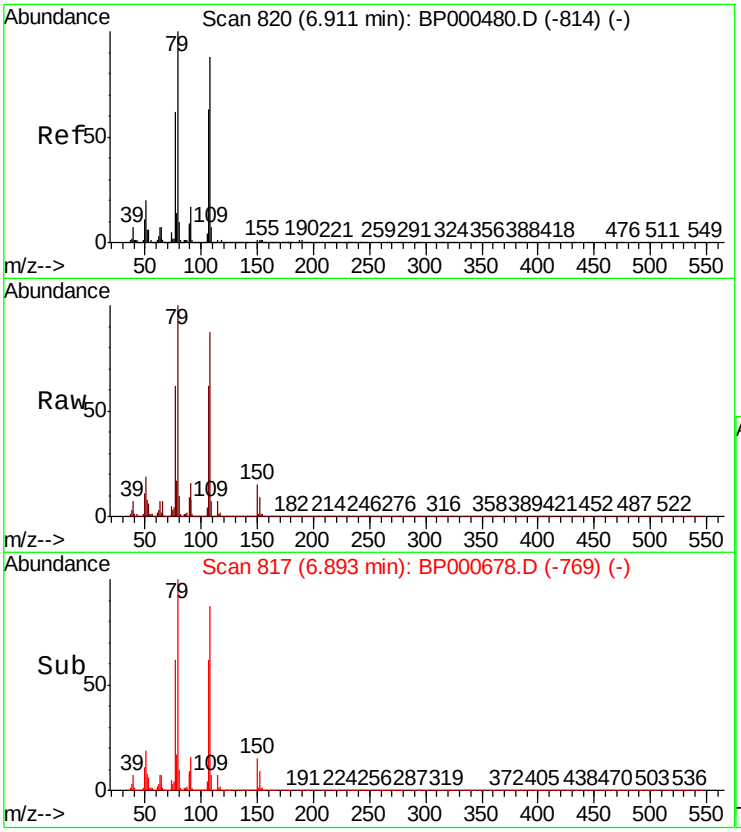




#14
1,2-Dichlorobenzene
Concen: 37.365 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:146 Resp: 651412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 51.8 | 77.6 |
| 111 | 41.5 | 32.8 | 49.2 |



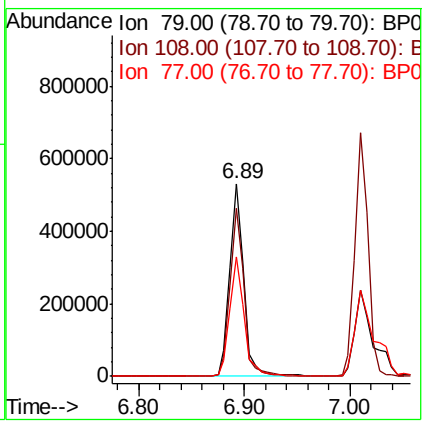


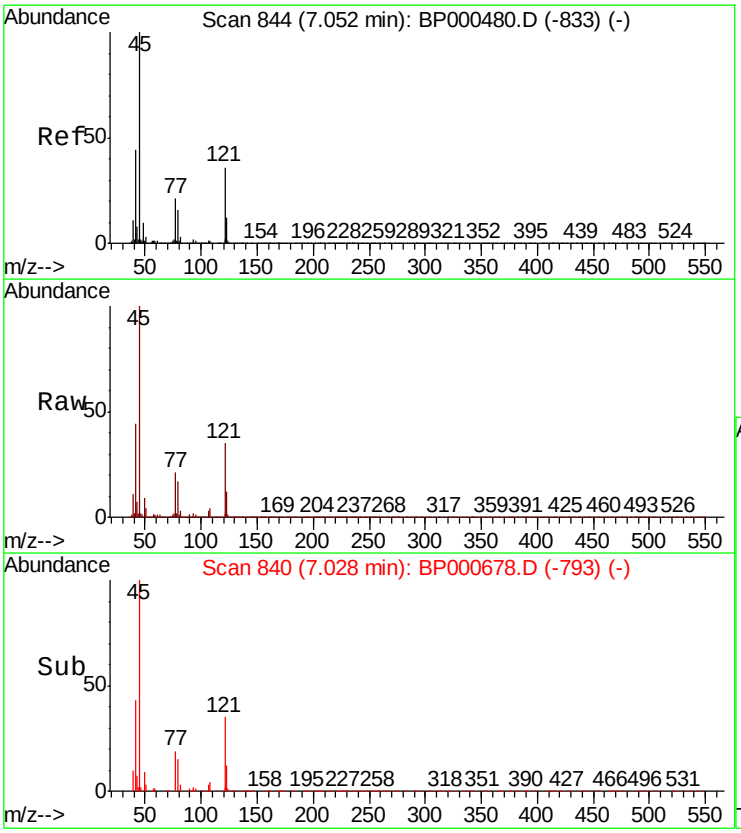

#15
Benzyl Alcohol
Concen: 39.571 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 79 Resp: 483037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 87.1 | 70.8 | 106.2 |
| 77 | 61.8 | 50.0 | 75.0 |

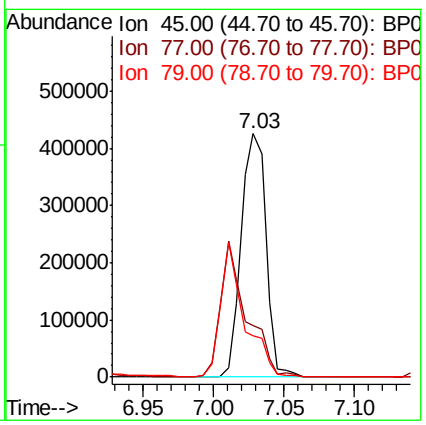


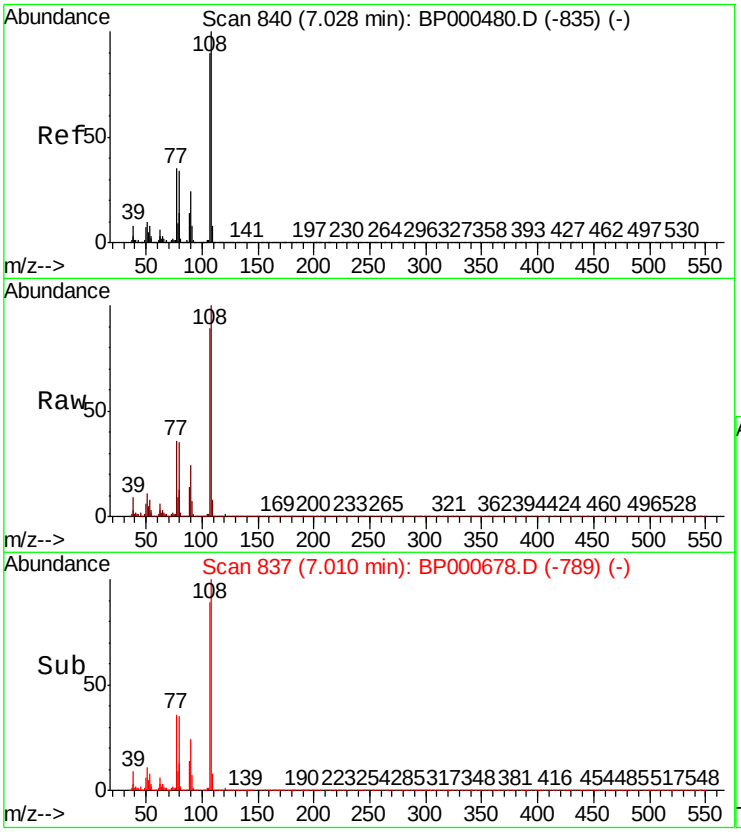




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.114 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 45 Resp: 523448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 21.4 | 1.1 | 41.1 |
| 79 | 16.9 | 0.0 | 36.8 |



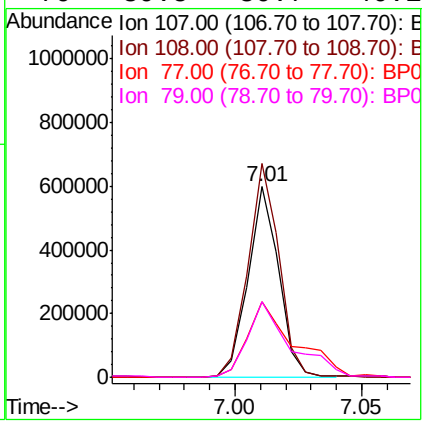


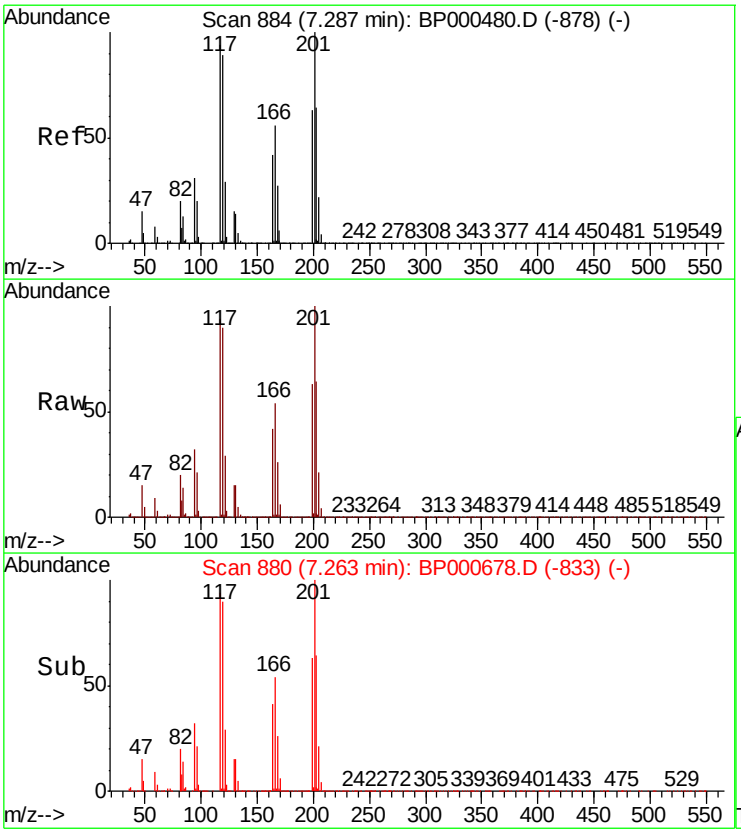

#17
2-Methylphenol
Concen: 39.407 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:107 Resp: 504154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.1 | 89.0 | 133.4 |
| 77 | 39.9 | 31.2 | 46.8 |
| 79 | 39.5 | 30.7 | 46.1 |

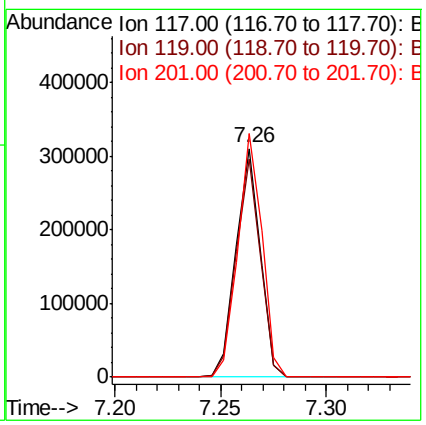


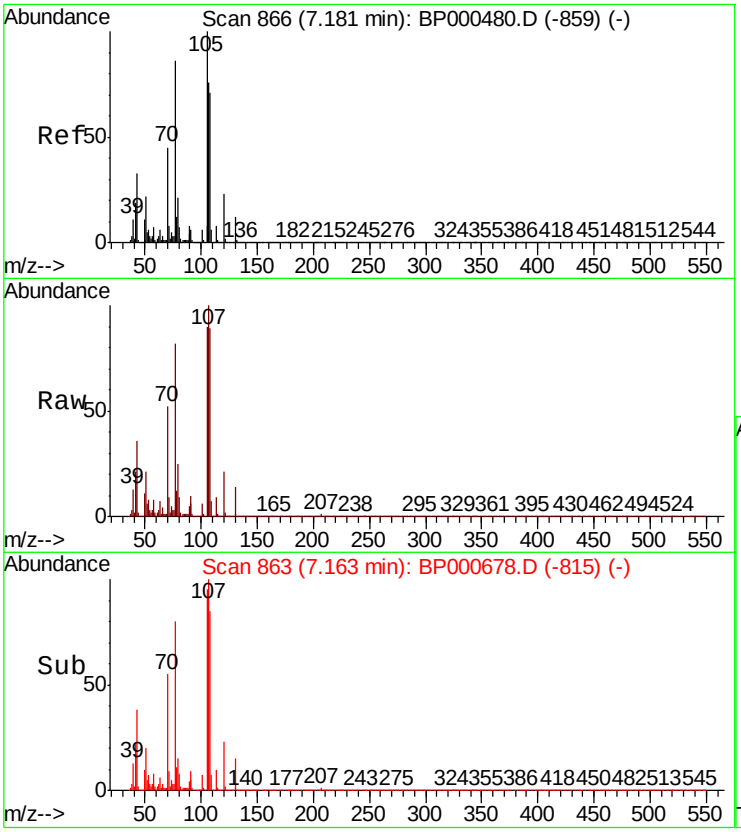




#18
Hexachloroethane
Concen: 36.302 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:117 Resp: 243963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 76.3 | 114.5 |
| 201 | 106.4 | 85.4 | 128.0 |



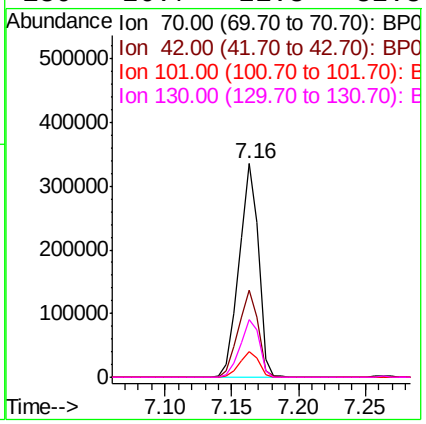


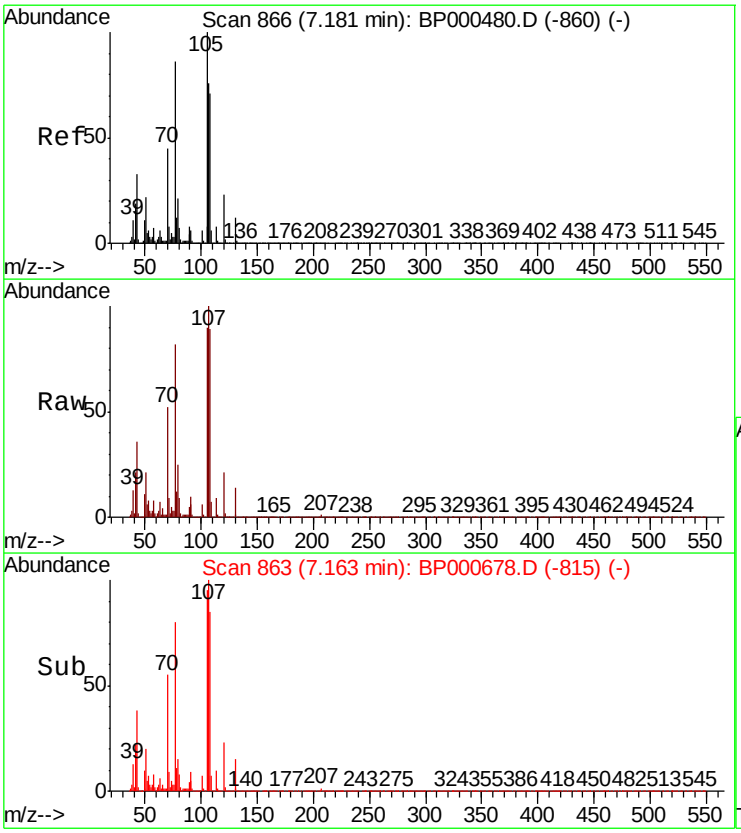

#19
n-Nitroso-di-n-propylamine
Concen: 38.563 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 70 Resp: 335976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 40.7 | 33.2 | 49.8 |
| 101 | 12.1 | 9.9 | 14.9 |
| 130 | 26.7 | 21.8 | 32.8 |

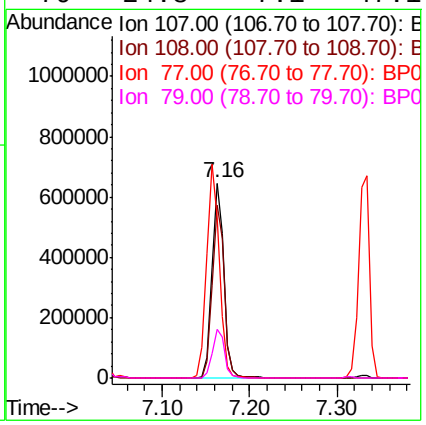


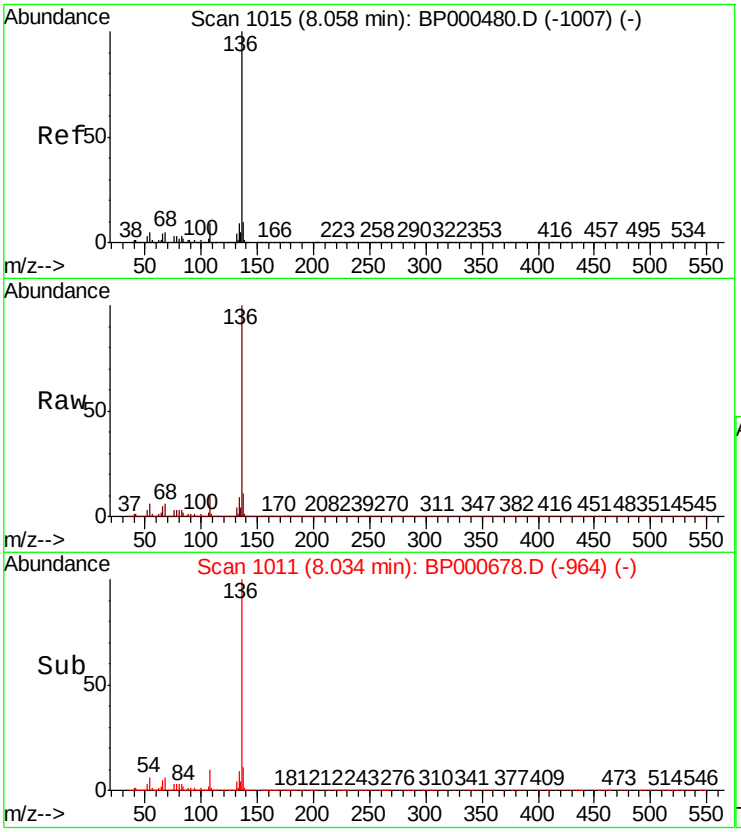




#20
3+4-Methylphenols
Concen: 40.649 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:107 Resp: 608513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.8 | 72.6 | 112.6 |
| 77 | 82.0 | 93.3 | 133.3# |
| 79 | 24.8 | 7.1 | 47.1 |



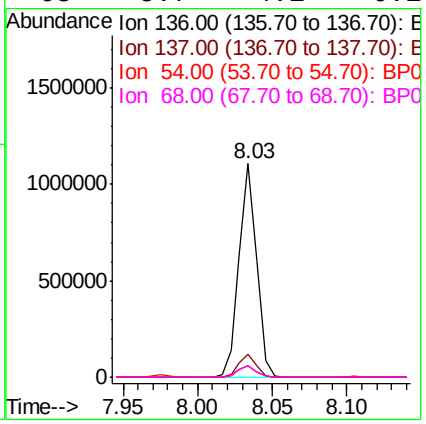


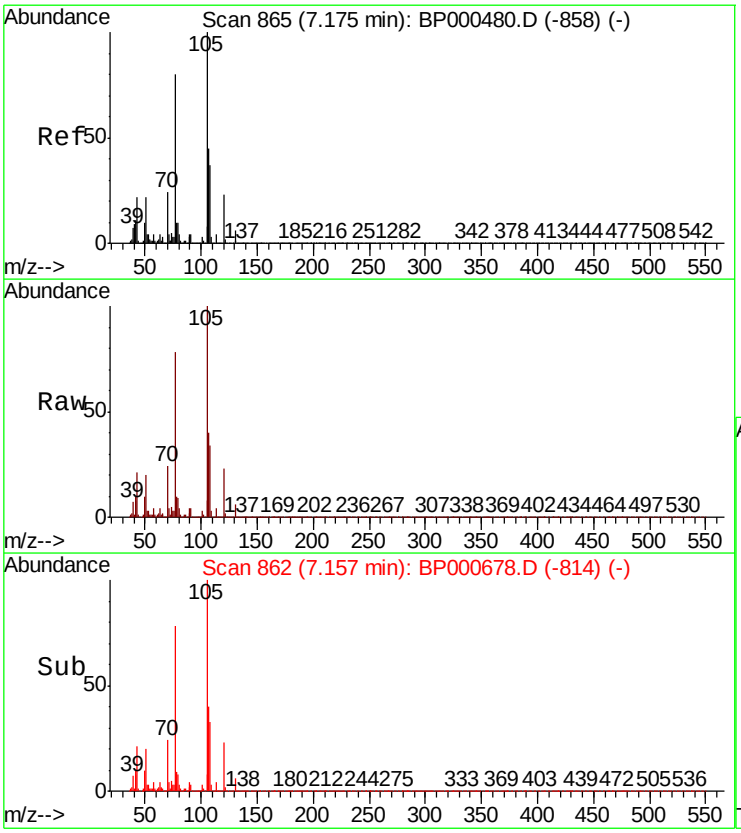

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:136 Resp: 909139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.2 | 12.4 |
| 54 | 5.7 | 4.1 | 6.1 |
| 68 | 5.7 | 4.1 | 6.1 |

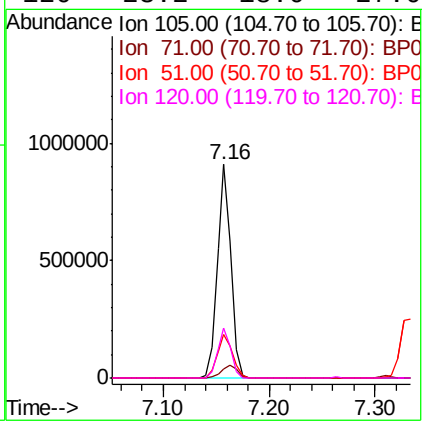


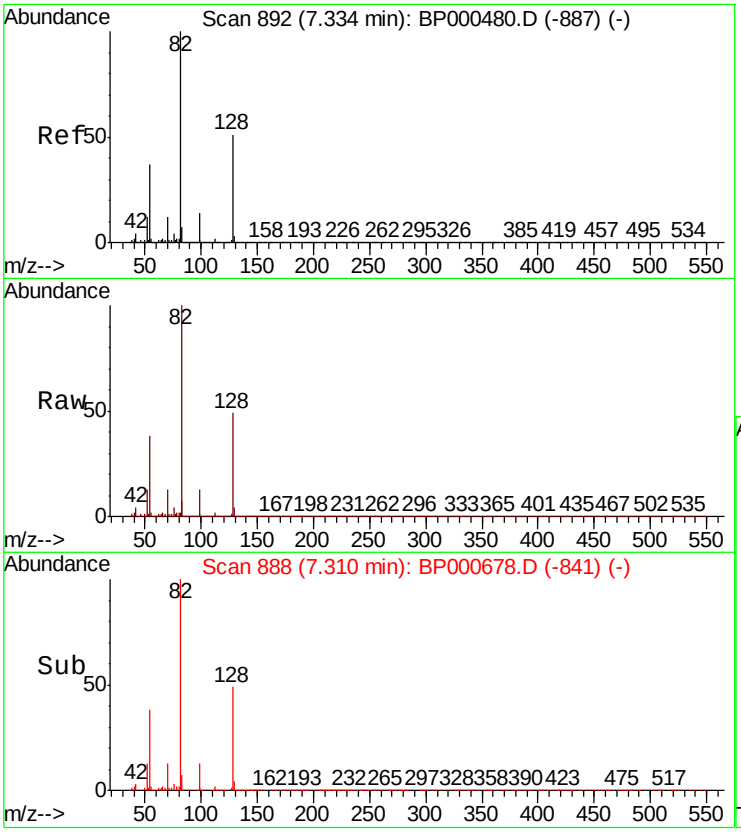




#22
Acetophenone
Concen: 39.067 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:105 Resp: 820690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.2 | 3.3 | 4.9 |
| 51 | 20.3 | 17.4 | 26.2 |
| 120 | 23.2 | 18.0 | 27.0 |



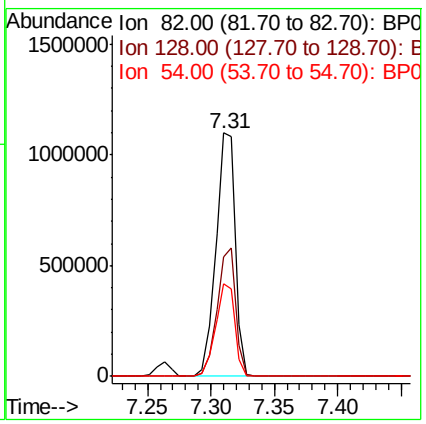


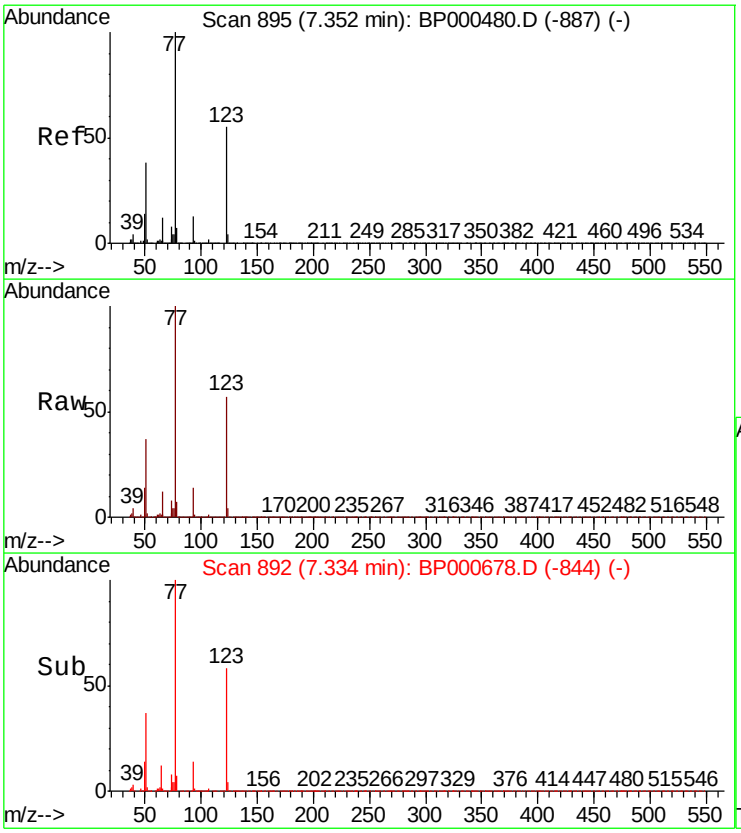

#23
Nitrobenzene-d5
Concen: 79.043 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 82 Resp: 1176595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.3 | 40.9 | 61.3 |
| 54 | 37.8 | 29.4 | 44.2 |

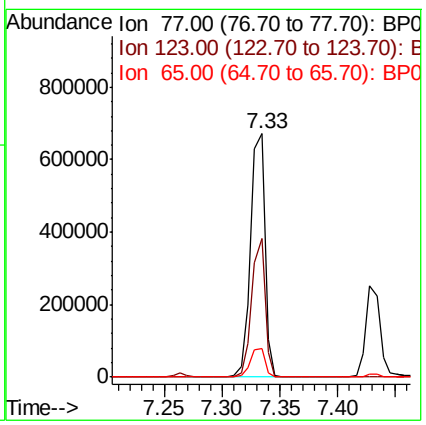


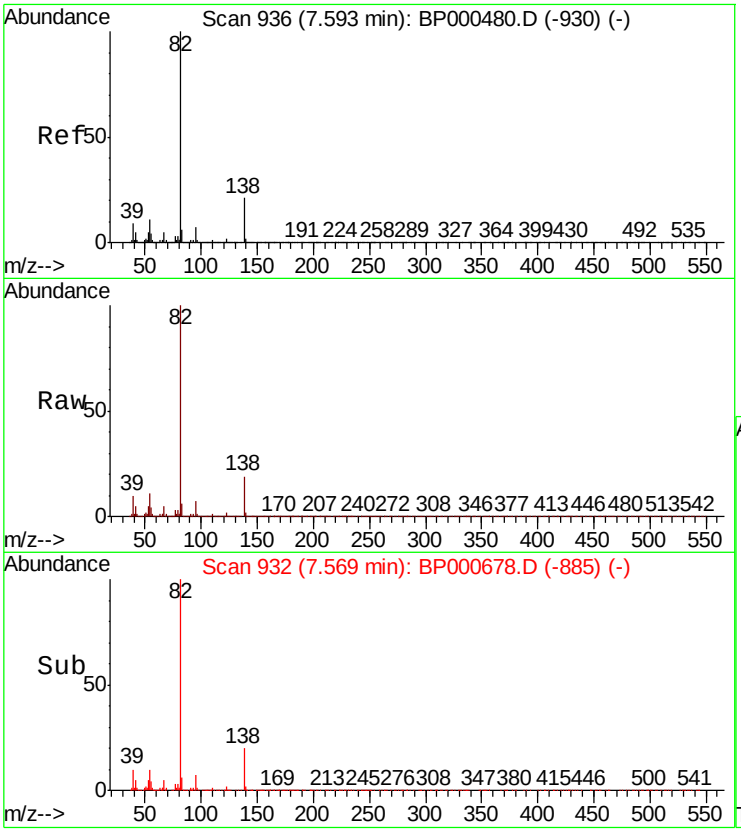




#24
Nitrobenzene
Concen: 40.617 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 77 Resp: 583121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 57.2 | 44.1 | 66.1 |
| 65 | 11.9 | 9.7 | 14.5 |



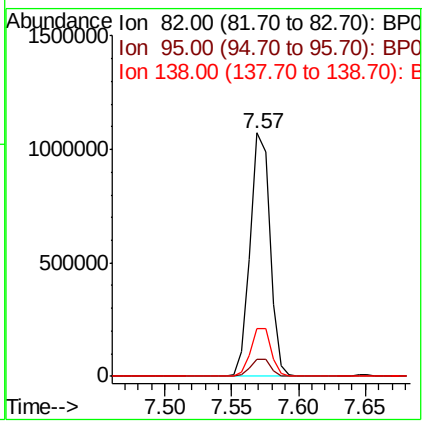


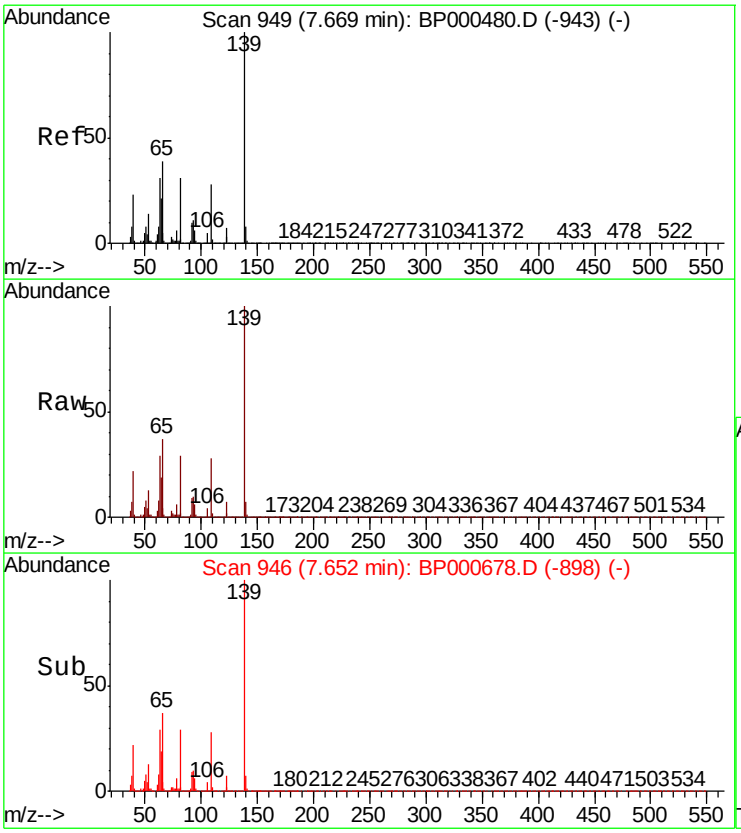

#25
Isophorone
Concen: 41.079 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 82 Resp: 1085261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.8 | 8.6 |
| 138 | 19.5 | 17.0 | 25.4 |

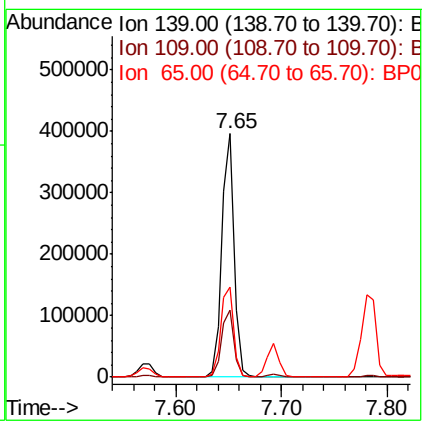


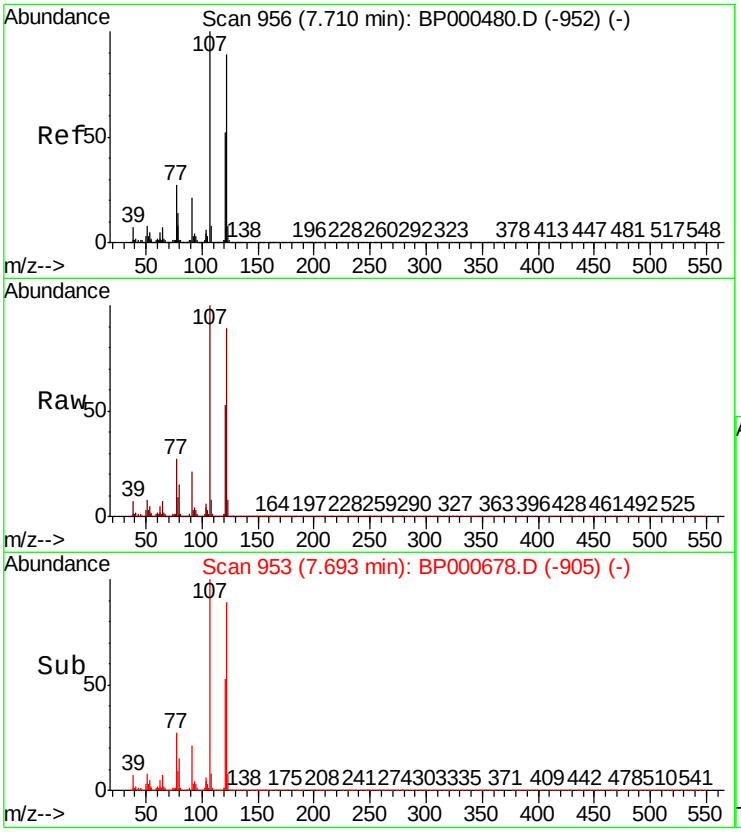




#26
2-Nitrophenol
Concen: 42.933 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:139 Resp: 324138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.7 | 22.8 | 34.2 |
| 65 | 36.8 | 31.5 | 47.3 |



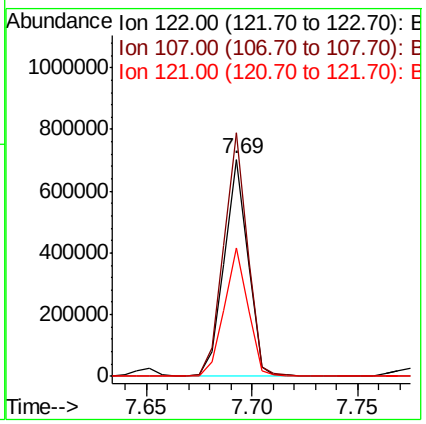


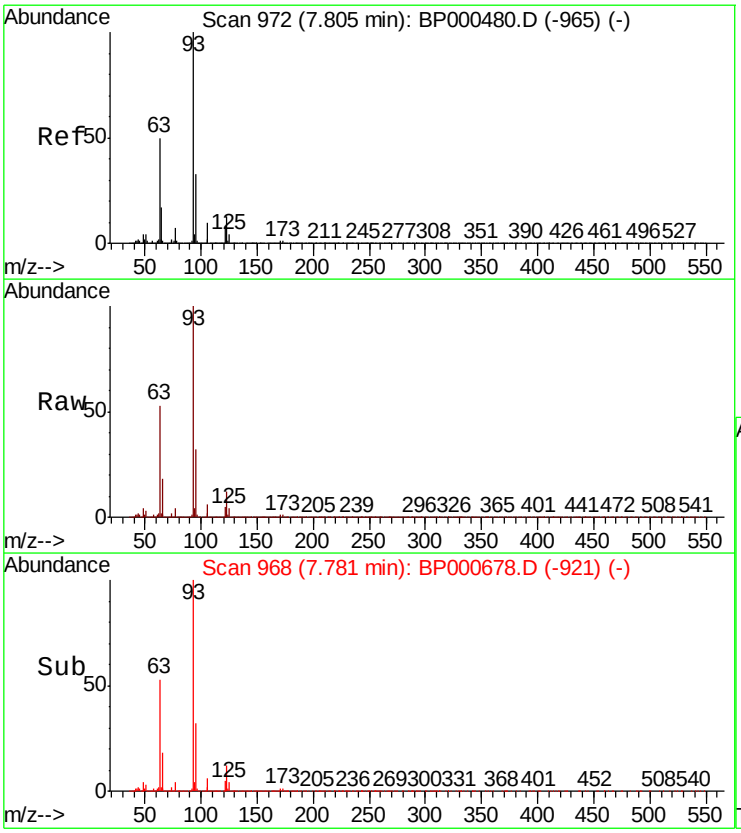

#27
2,4-Dimethylphenol
Concen: 47.223 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:122 Resp: 546513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.0 | 89.9 | 134.9 |
| 121 | 58.9 | 46.6 | 70.0 |

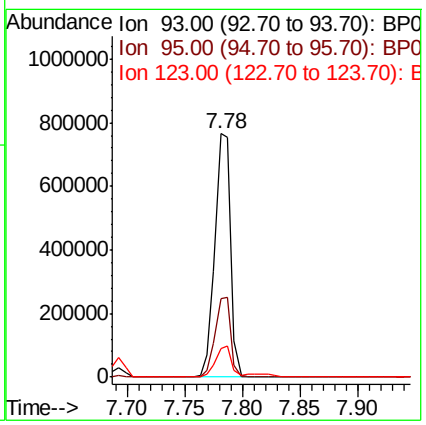


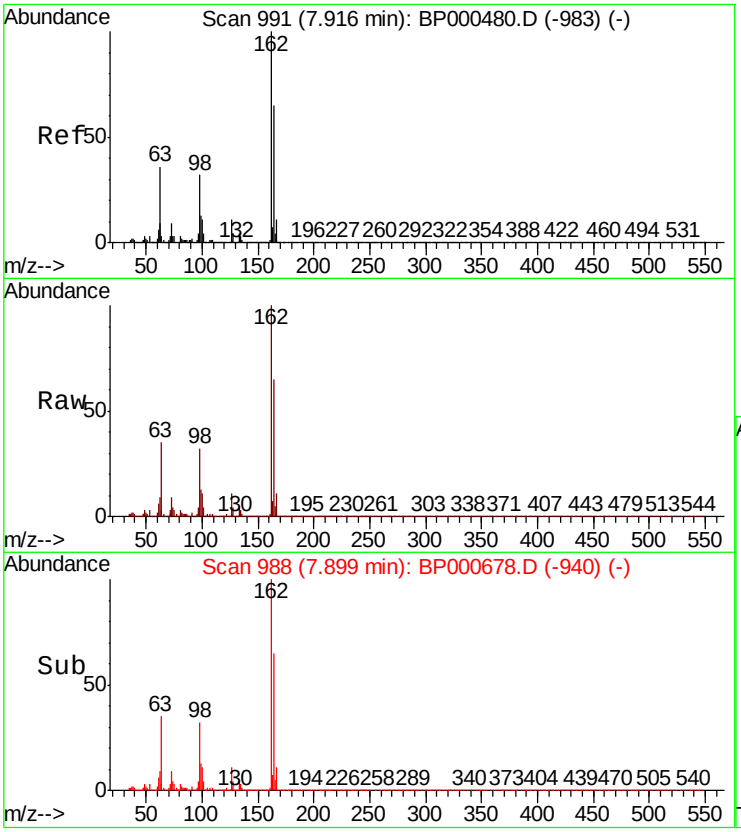




#28
bis(2-Chloroethoxy)methane
Concen: 40.269 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 93 Resp: 722984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 26.2 | 39.2 |
| 123 | 12.0 | 10.2 | 15.2 |



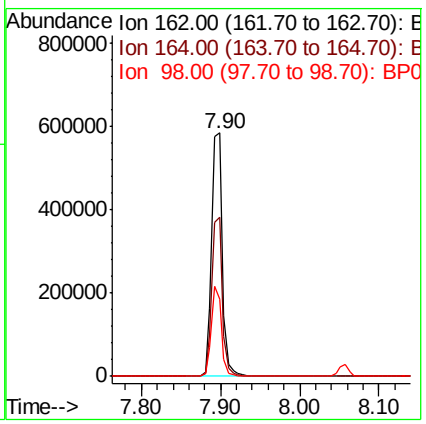


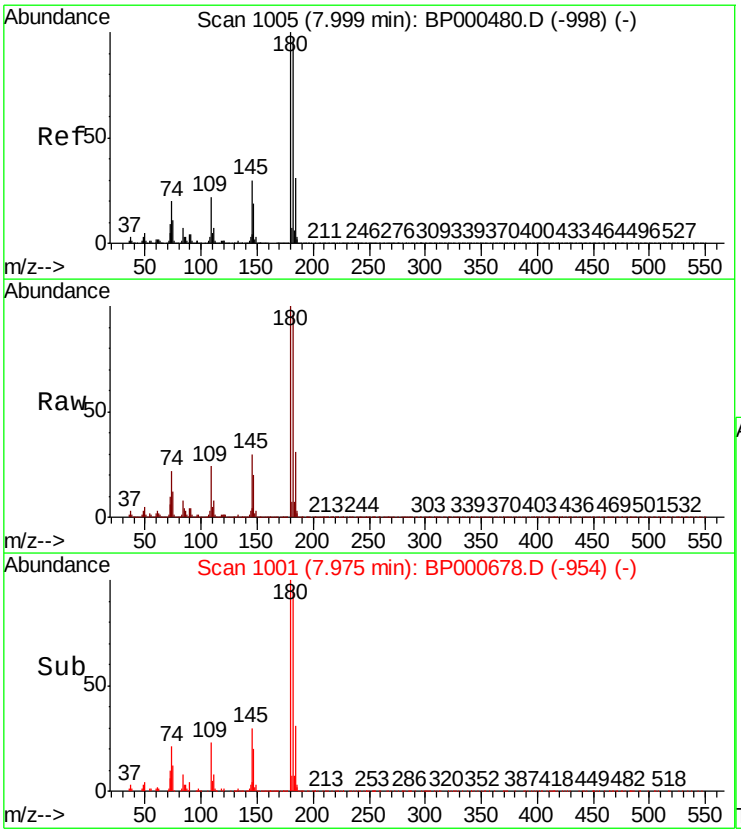

#29
2,4-Dichlorophenol
Concen: 41.586 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:162 Resp: 544170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.3 | 44.6 | 84.6 |
| 98 | 31.6 | 11.6 | 51.6 |

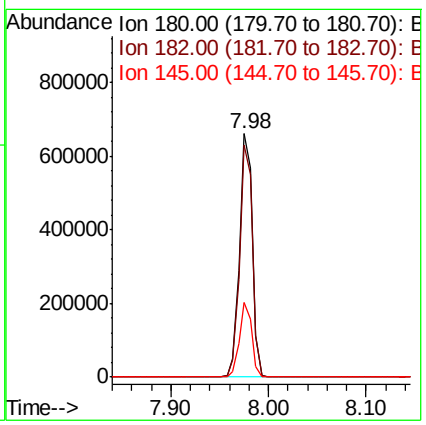


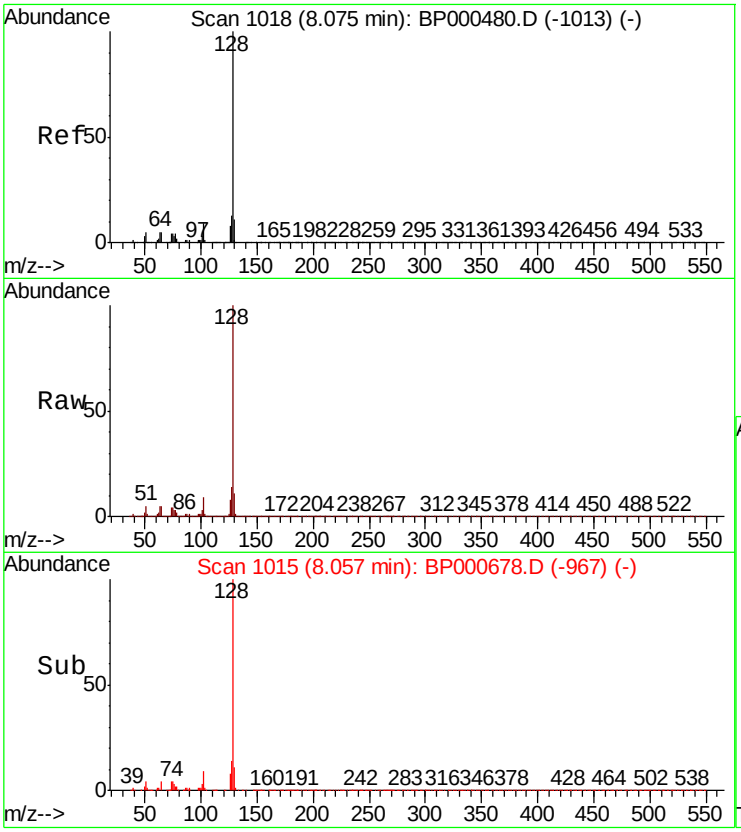




#30
1,2,4-Trichlorobenzene
Concen: 38.888 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:180 Resp: 597637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 76.2 | 114.4 |
| 145 | 30.4 | 23.6 | 35.4 |



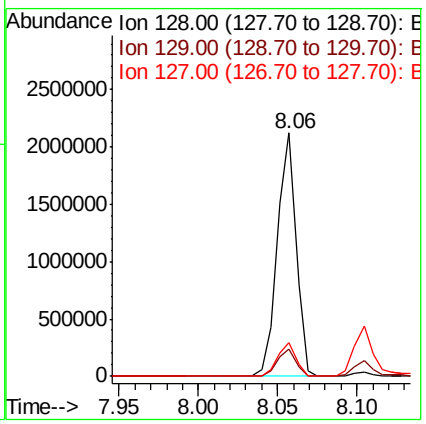


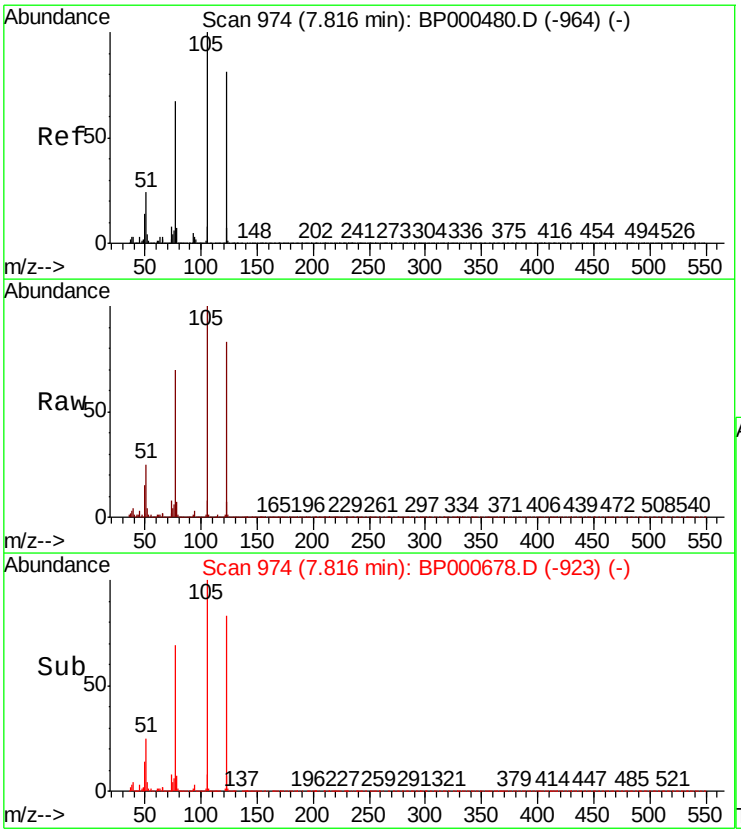

#31
Naphthalene
Concen: 41.301 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:128 Resp: 1753621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.6 |
| 127 | 13.6 | 10.5 | 15.7 |

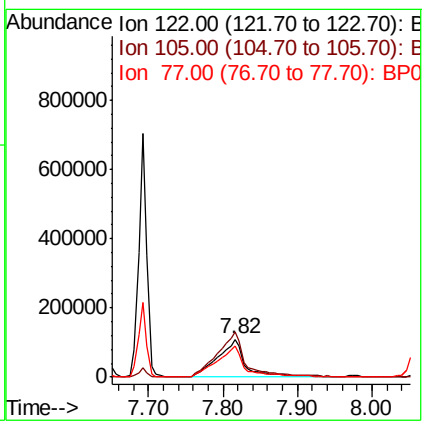


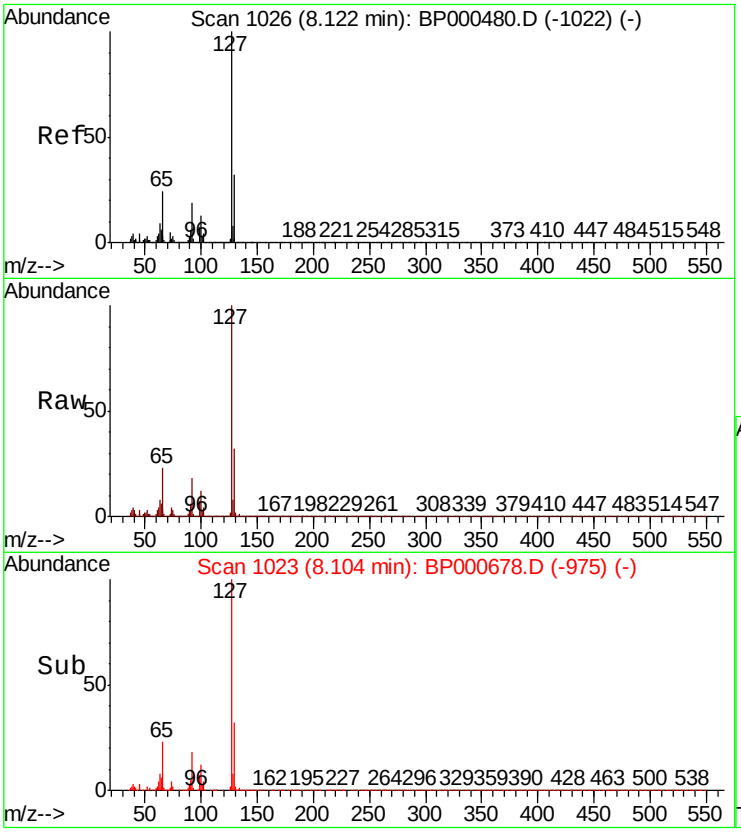




#32
Benzoic acid
Concen: 37.946 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:122 Resp: 277294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.6 | 101.4 | 141.4 |
| 77 | 83.9 | 62.1 | 102.1 |



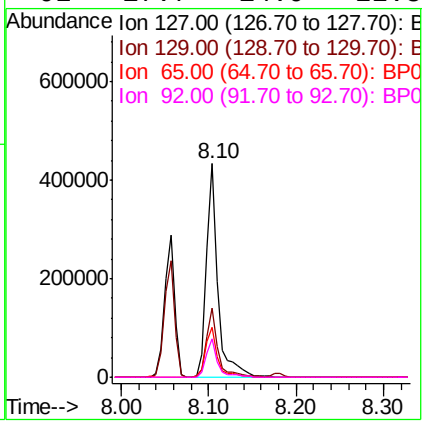


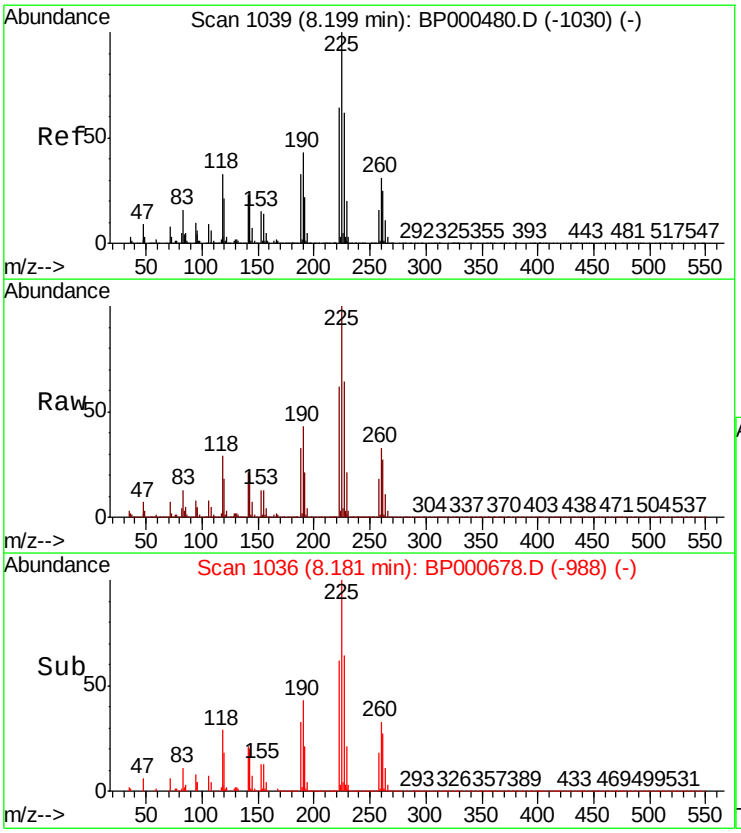

#33
4-Chloroaniline
Concen: 21.233 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:127 Resp: 395848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.1 | 25.6 | 38.4 |
| 65 | 23.1 | 19.2 | 28.8 |
| 92 | 17.7 | 14.9 | 22.3 |

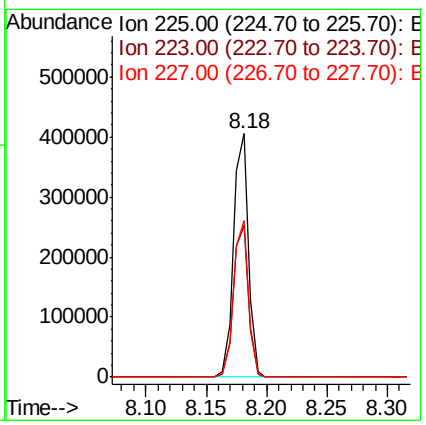


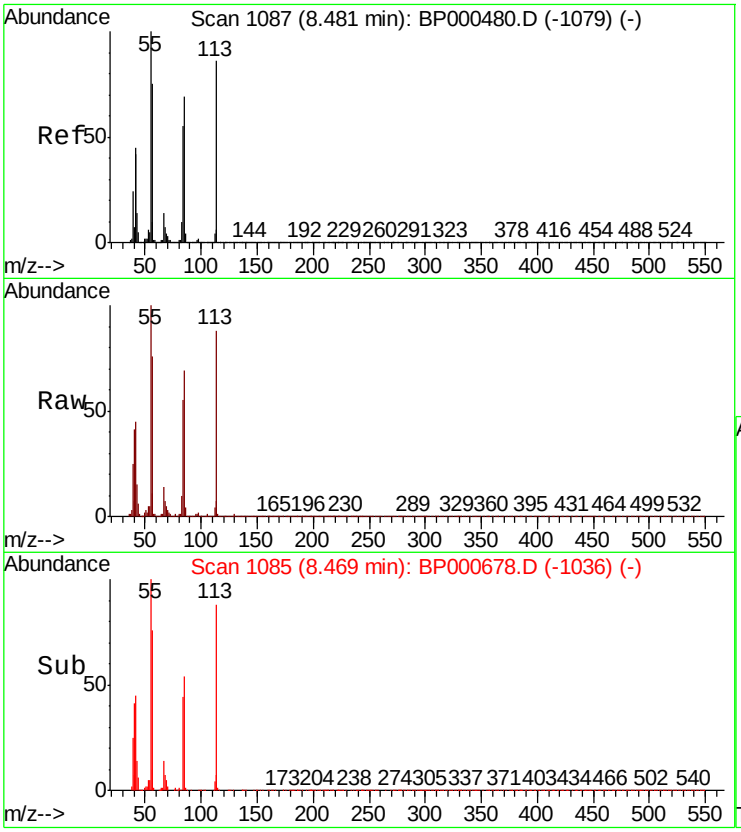




#34
Hexachlorobutadiene
Concen: 37.493 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:225 Resp: 348213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 51.4 | 77.0 |
| 227 | 64.1 | 49.7 | 74.5 |



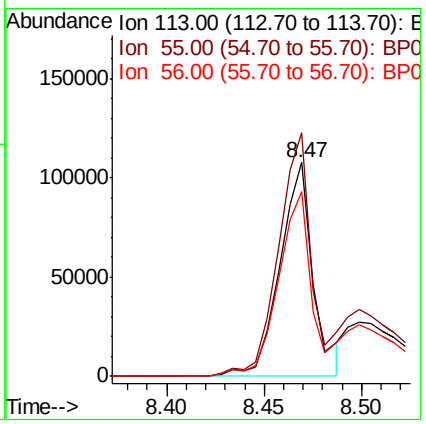


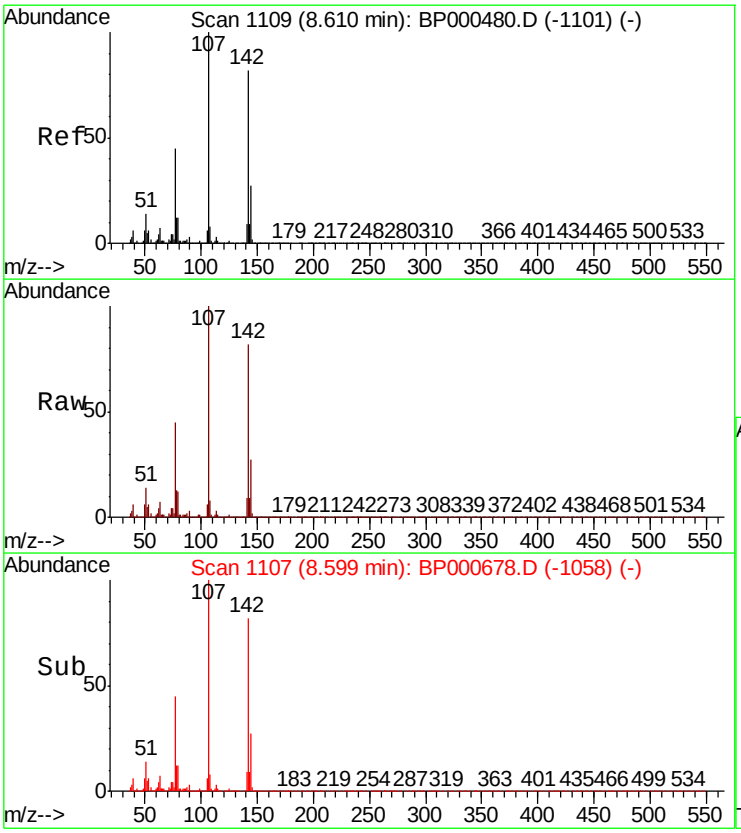

#35
Caprolactam
Concen: 28.667 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:113 Resp: 125644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 113.8 | 95.9 | 135.9 |
| 56 | 86.6 | 67.2 | 107.2 |

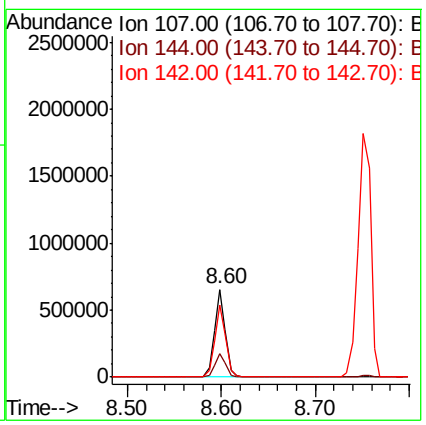


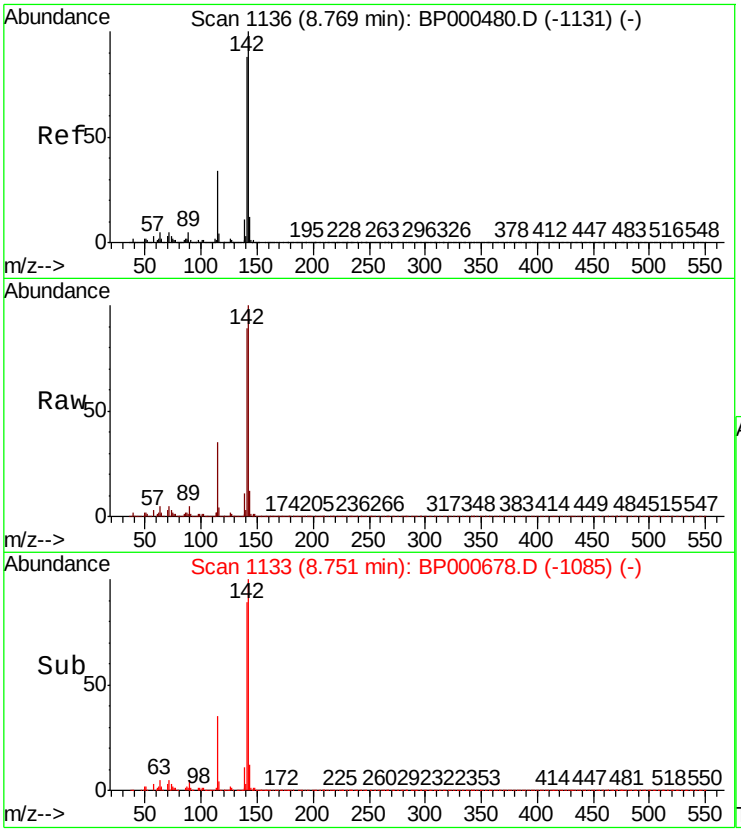




#36
4-Chloro-3-methylphenol
Concen: 42.149 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:107 Resp: 540199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 21.8 | 32.8 |
| 142 | 82.1 | 65.5 | 98.3 |



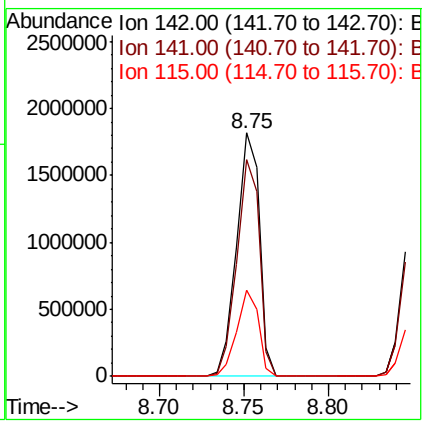


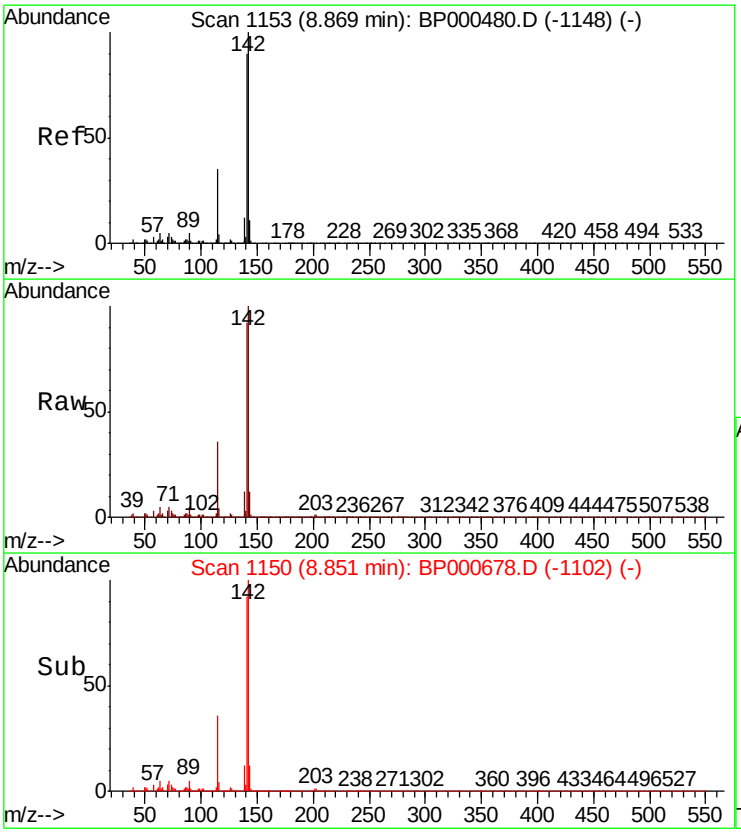

#37
2-Methylnaphthalene
Concen: 60.001 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:142 Resp: 1710238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.8 | 70.6 | 106.0 |
| 115 | 35.3 | 27.4 | 41.0 |

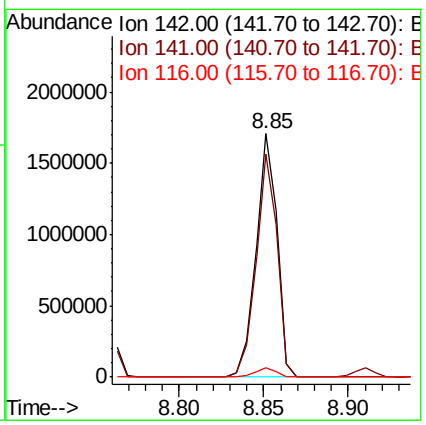


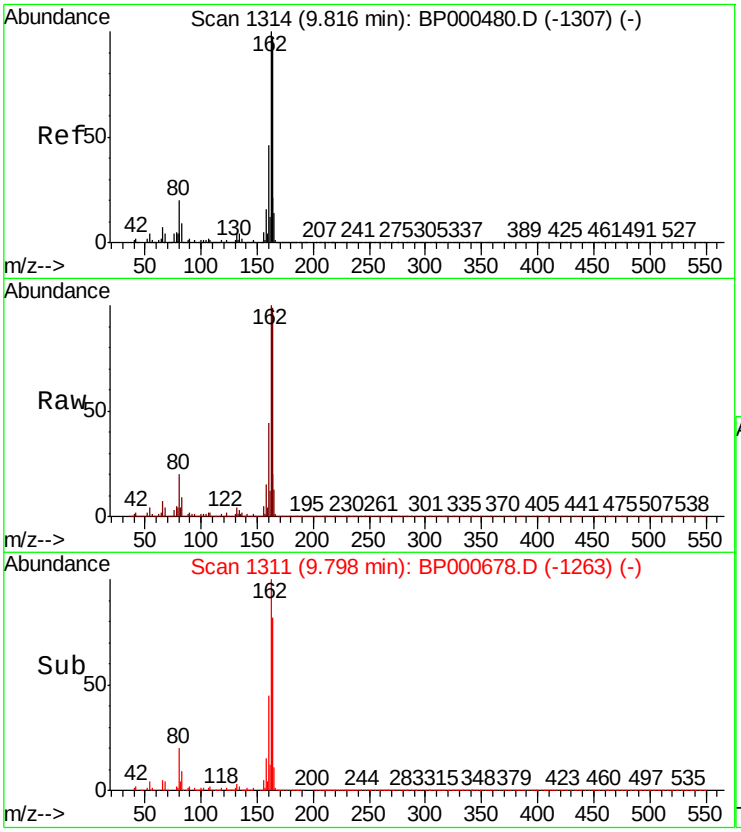




#38
1-Methylnaphthalene
Concen: 54.964 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:142 Resp: 1480314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 71.9 | 107.9 |
| 116 | 3.8 | 3.0 | 4.4 |



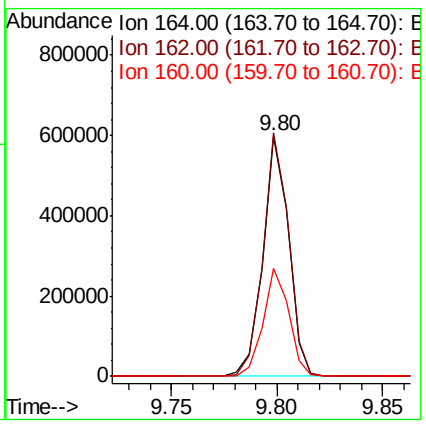


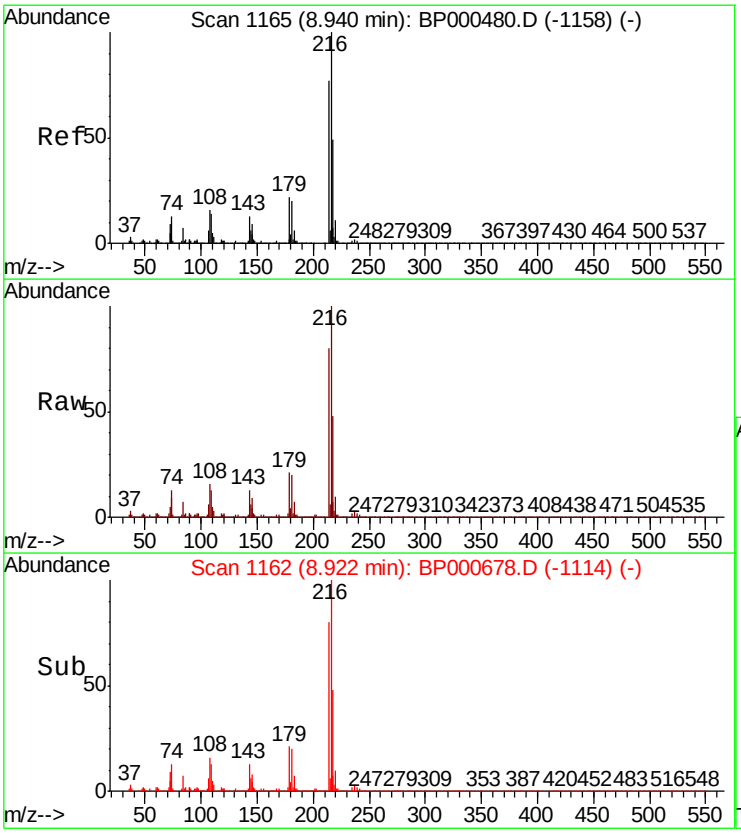

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:164 Resp: 508062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.5 | 82.2 | 123.2 |
| 160 | 44.7 | 37.6 | 56.4 |

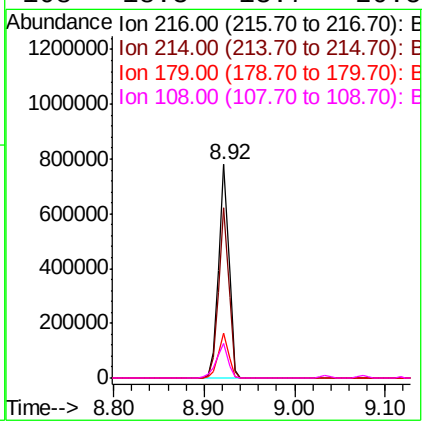


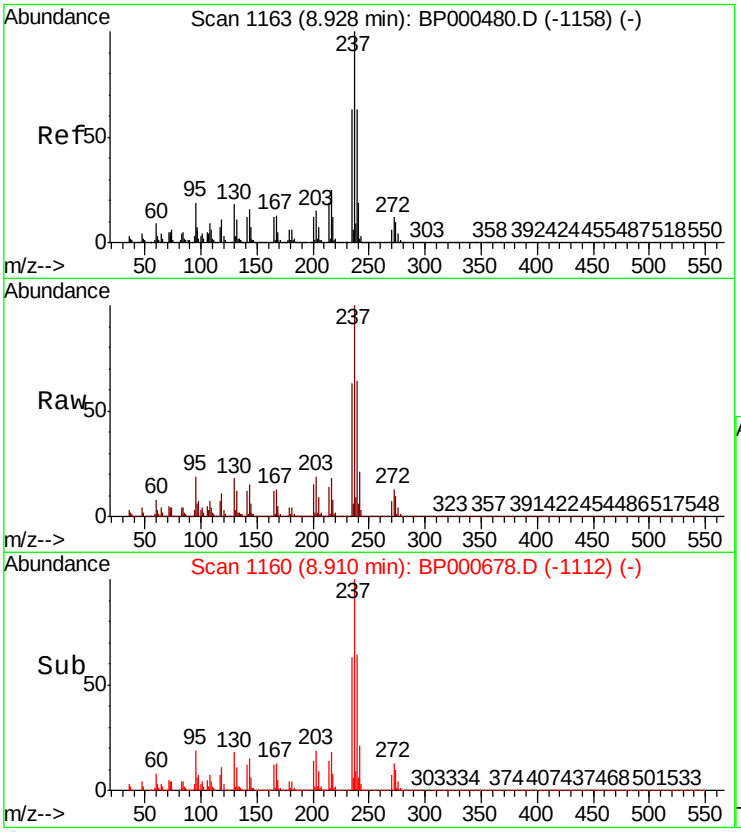




#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.275 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:216 Resp: 599411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.1 | 62.7 | 94.1 |
| 179 | 20.7 | 16.7 | 25.1 |
| 108 | 18.3 | 13.7 | 20.5 |



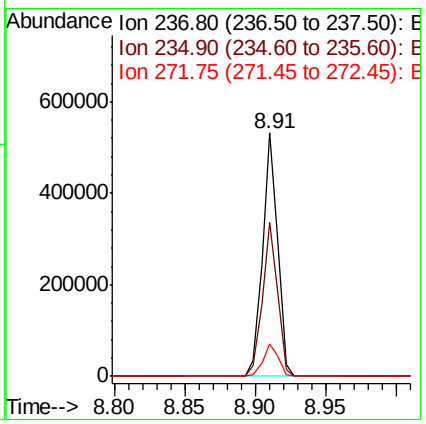


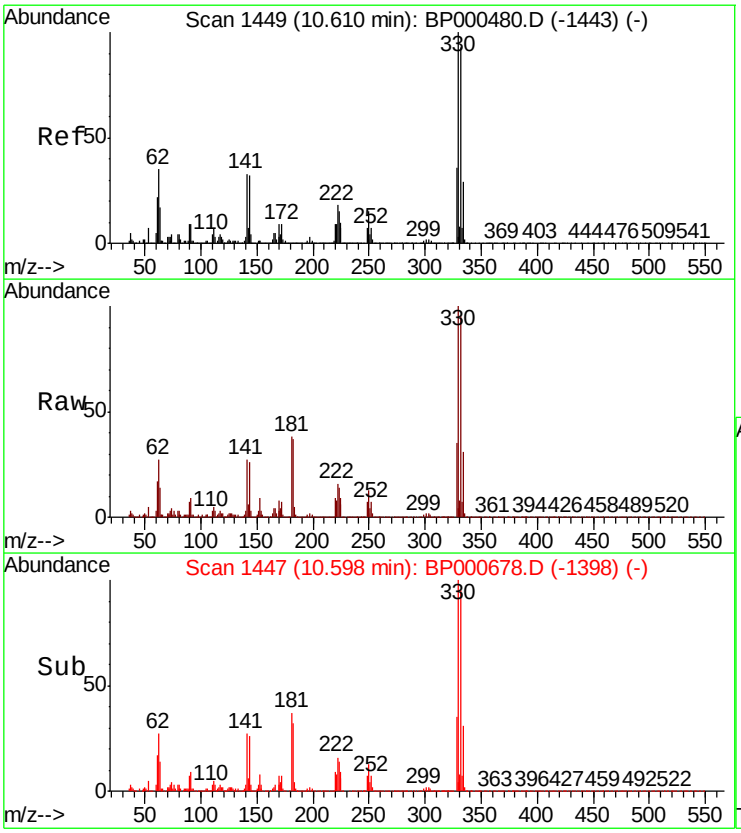

#41
Hexachlorocyclopentadiene
Concen: 64.666 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:237 Resp: 406339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 42.9 | 82.9 |
| 272 | 13.4 | 0.0 | 32.4 |

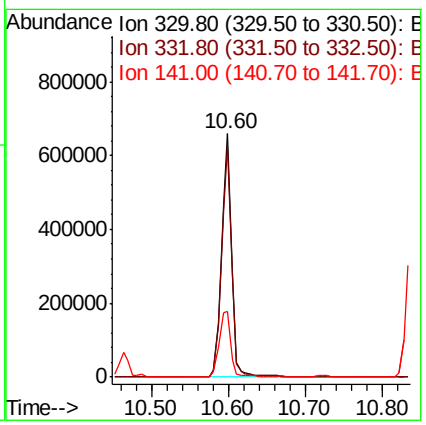


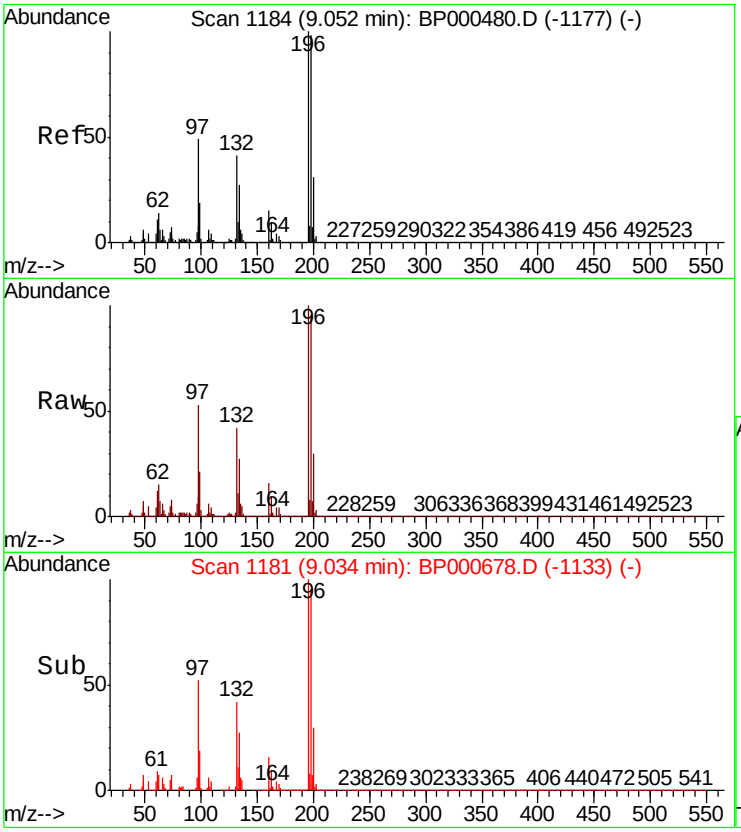




#42
2,4,6-Tribromophenol
Concen: 109.651 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:330 Resp: 593652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 77.1 | 115.7 |
| 141 | 31.0 | 26.0 | 39.0 |



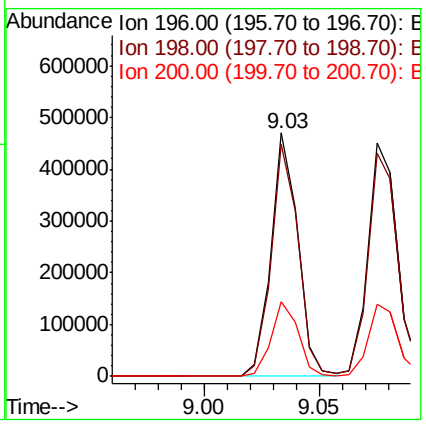


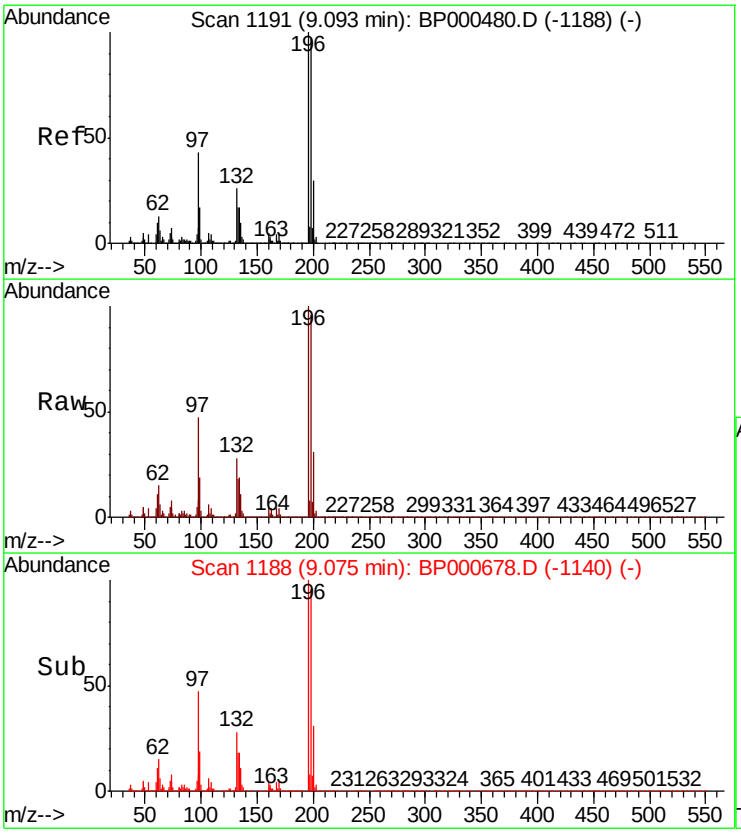

#43
2,4,6-Trichlorophenol
Concen: 38.333 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:196 Resp: 379460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 78.2 | 117.2 |
| 200 | 30.4 | 24.9 | 37.3 |

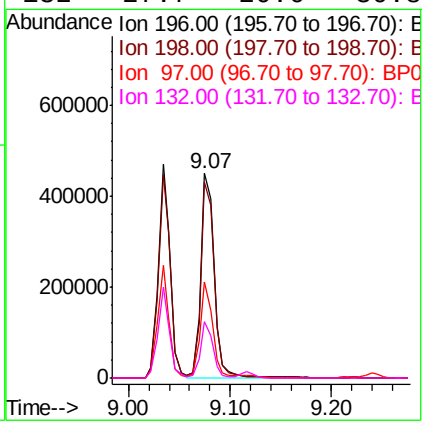


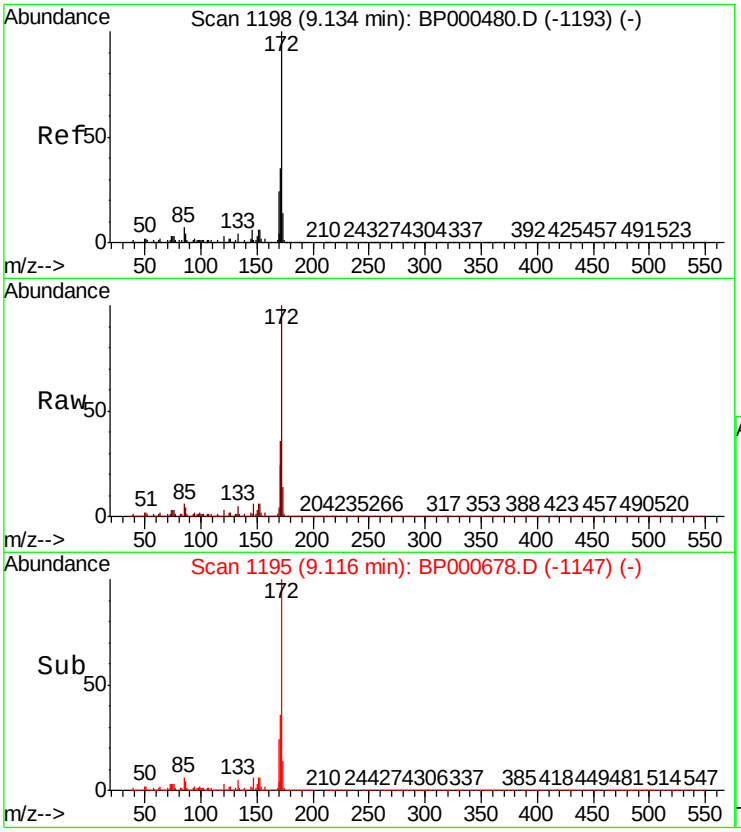




#44
2,4,5-Trichlorophenol
Concen: 40.273 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:196 Resp: 411616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 77.4 | 116.0 |
| 97 | 47.3 | 34.6 | 51.8 |
| 132 | 27.7 | 20.6 | 30.8 |



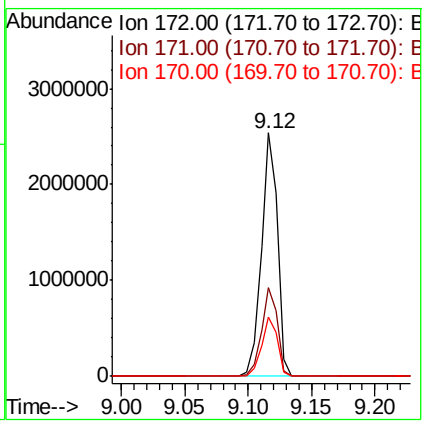


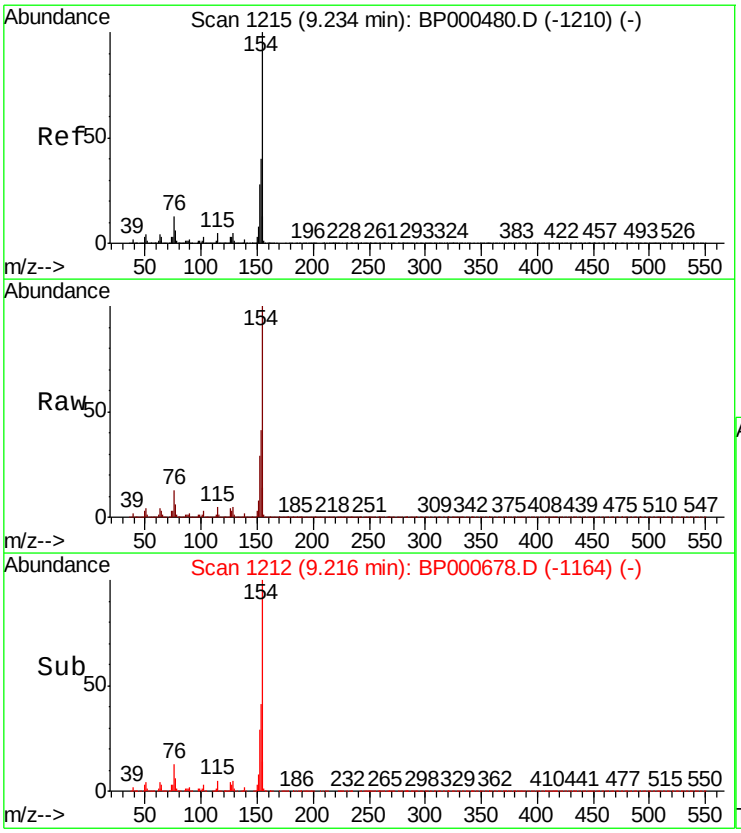

#45
2-Fluorobiphenyl
Concen: 71.851 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:172 Resp: 2256167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 28.4 | 42.6 |
| 170 | 24.2 | 19.1 | 28.7 |

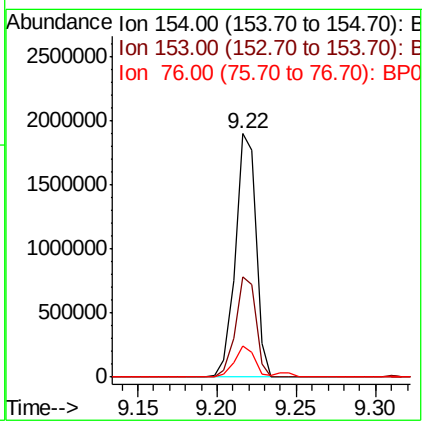


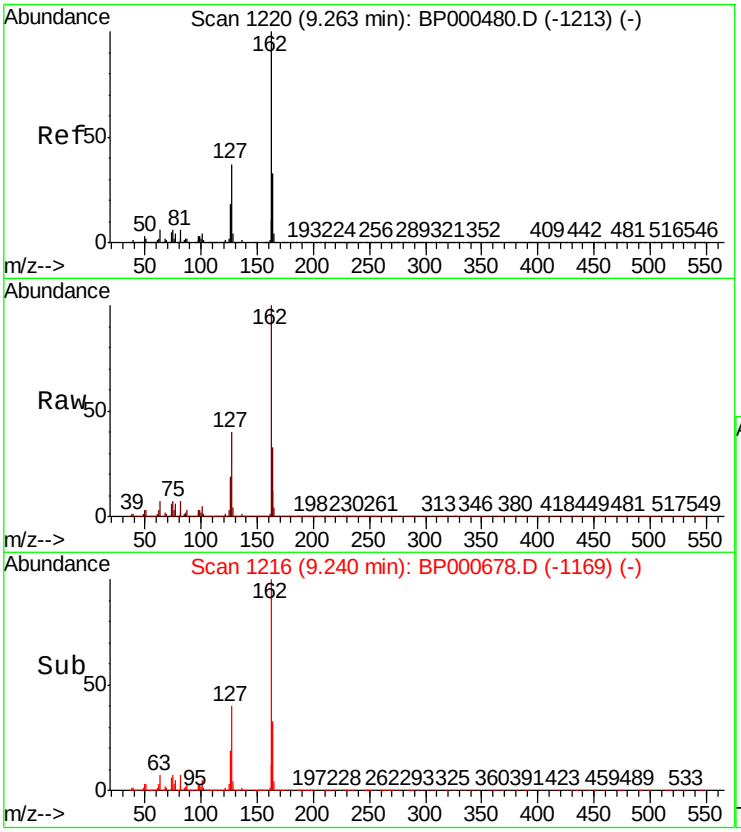




#46
1,1'-Biphenyl
Concen: 44.619 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:154 Resp: 1711107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.4 | 19.9 | 59.9 |
| 76 | 12.6 | 0.0 | 32.8 |



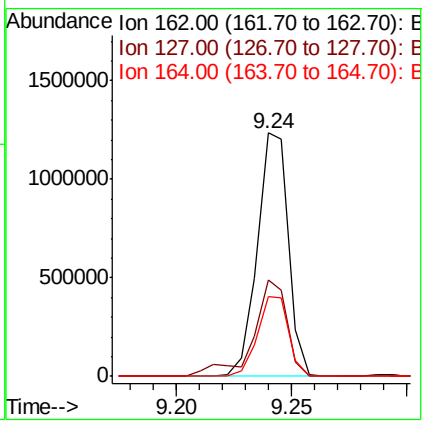


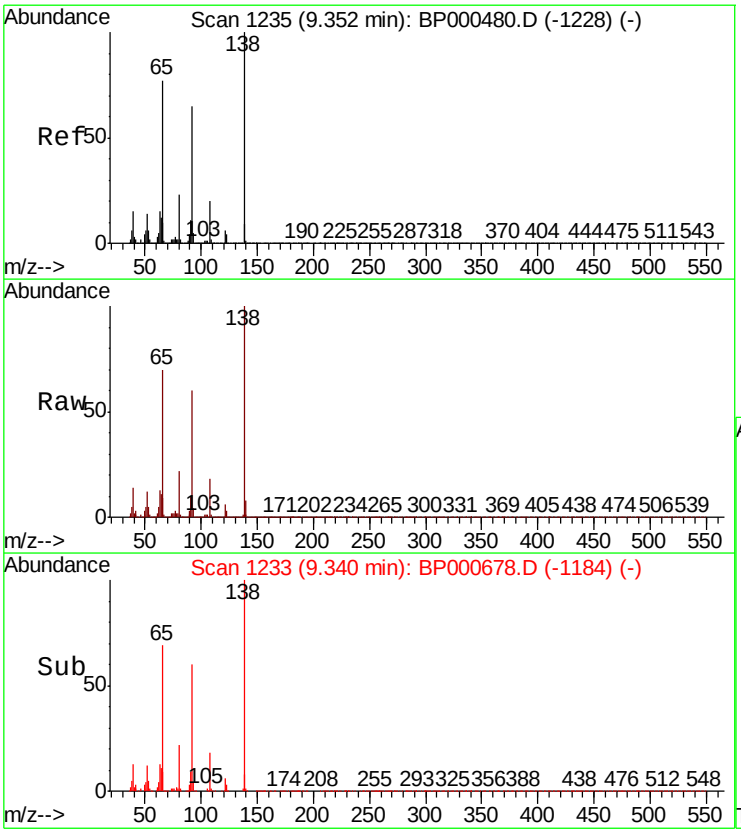

#47
2-Chloronaphthalene
Concen: 38.976 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:162 Resp: 1155825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.6 | 29.8 | 44.6 |
| 164 | 32.6 | 26.6 | 39.8 |

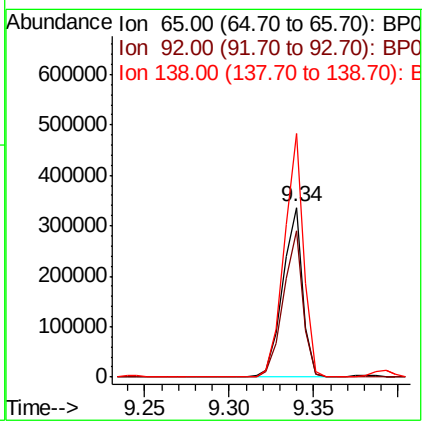


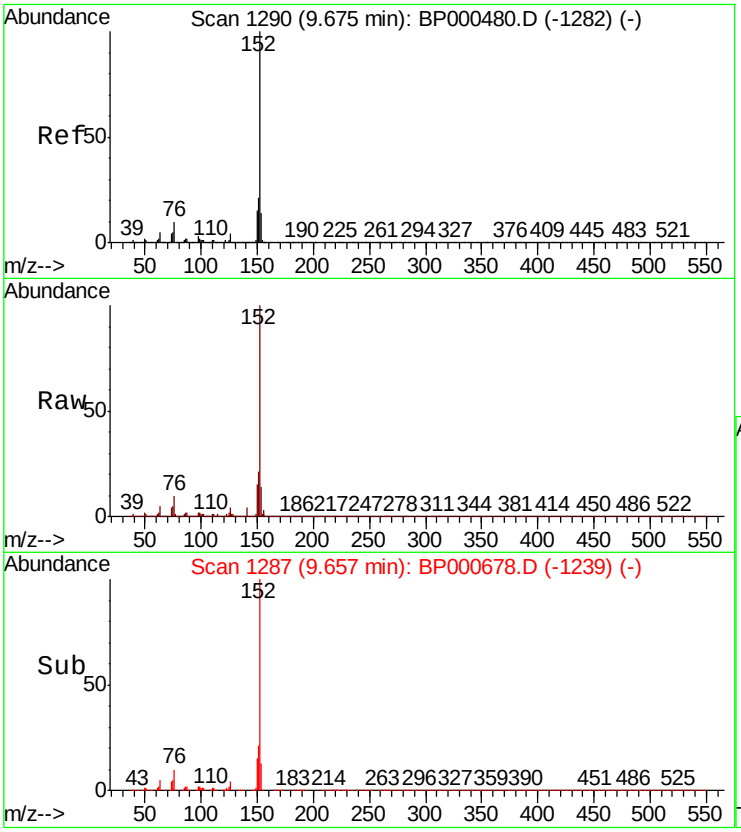




#48
2-Nitroaniline
Concen: 38.545 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion: 65 Resp: 276731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 86.2 | 67.0 | 100.4 |
| 138 | 143.6 | 103.5 | 155.3 |



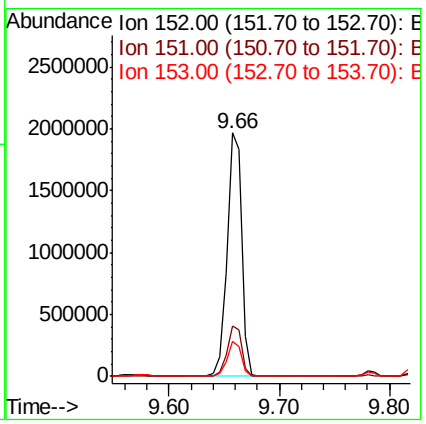


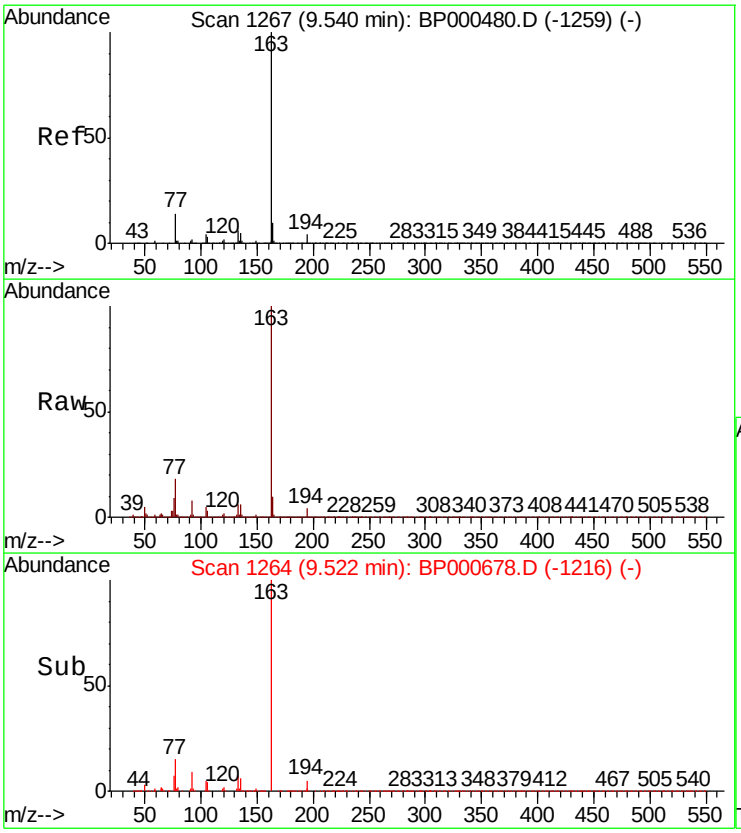

#49
Acenaphthylene
Concen: 40.703 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:152 Resp: 1821015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.6 | 25.0 |
| 153 | 14.2 | 11.0 | 16.6 |

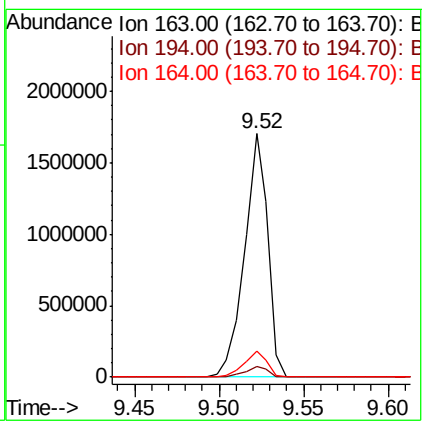


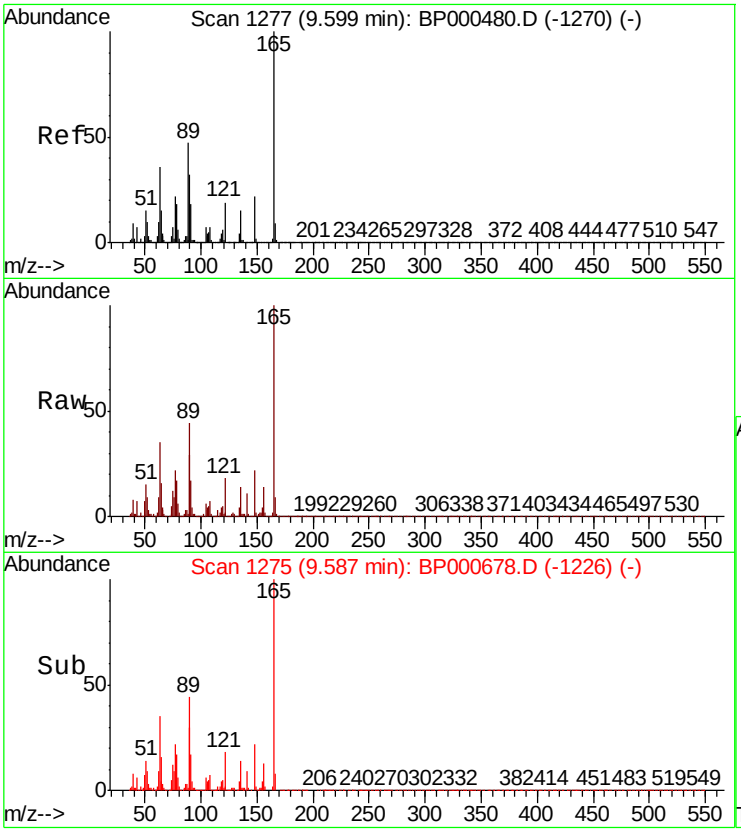




#50
Dimethylphthalate
Concen: 46.360 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:163 Resp: 1636636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.2 |
| 164 | 10.5 | 8.0 | 12.0 |



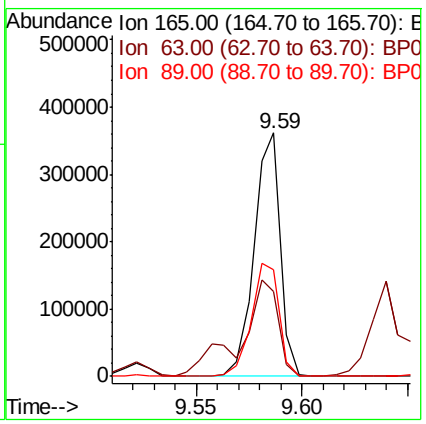


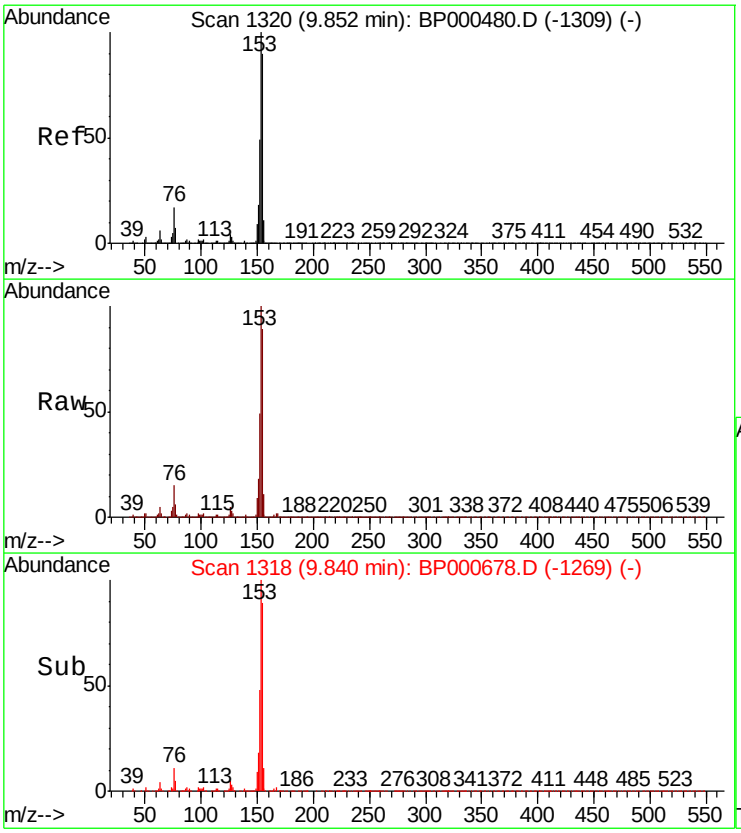

#51
2,6-Dinitrotoluene
Concen: 40.465 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:165 Resp: 311519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 34.8 | 29.9 | 44.9 |
| 89 | 43.7 | 37.3 | 55.9 |

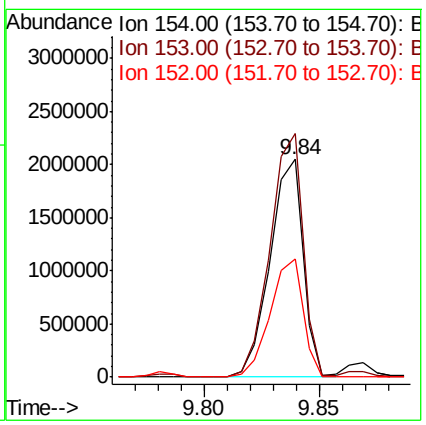


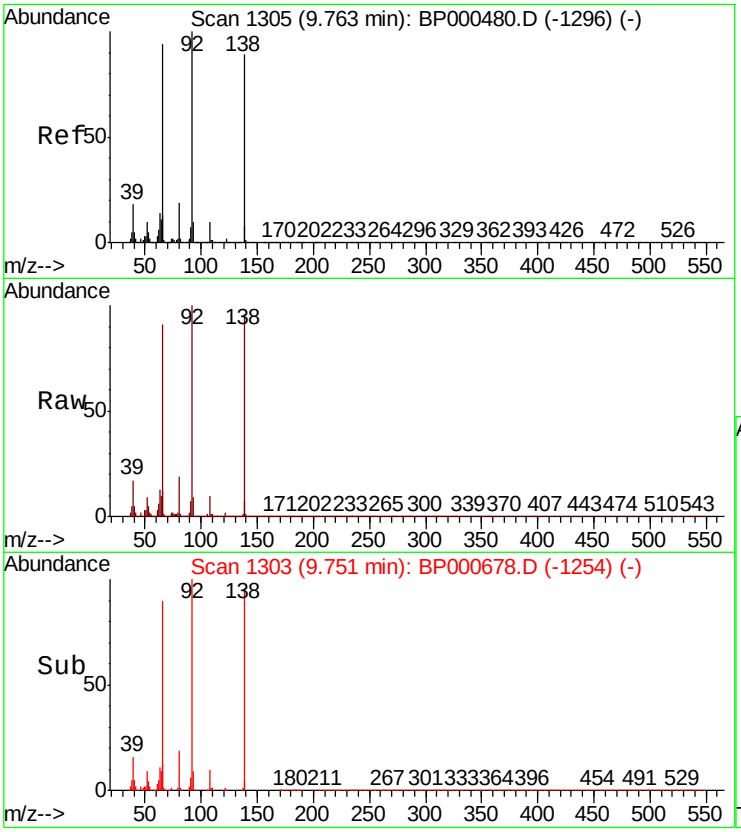




#52
Acenaphthene
Concen: 75.080 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:154 Resp: 2037624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 89.4 | 134.0 |
| 152 | 54.4 | 43.8 | 65.8 |



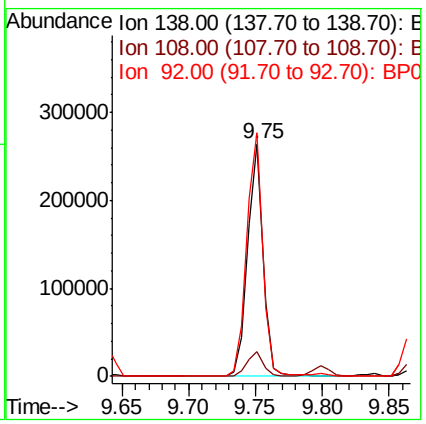


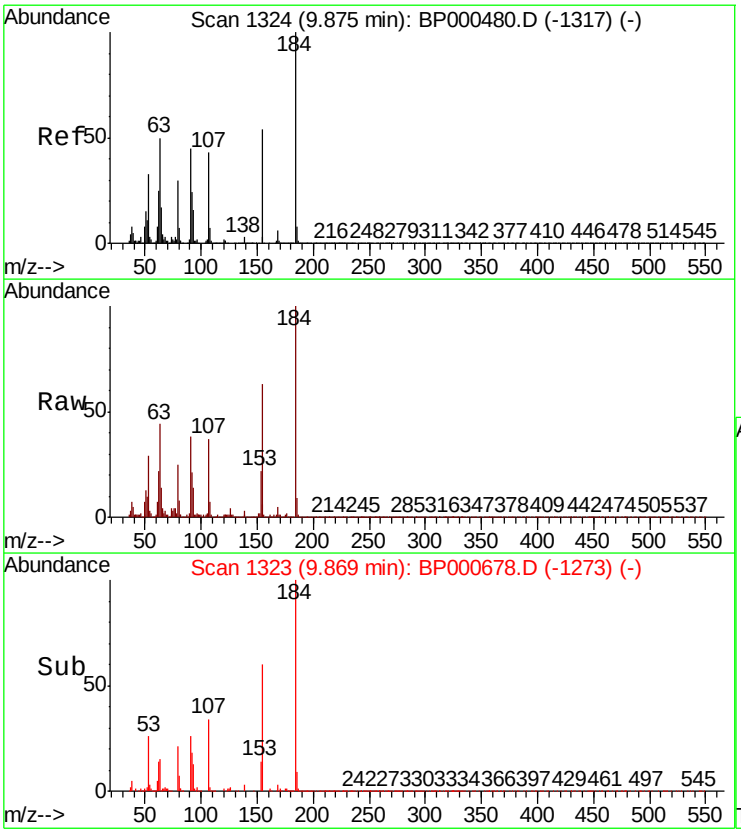

#53
3-Nitroaniline
Concen: 23.567 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:138 Resp: 207887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.6 | 8.8 | 13.2 |
| 92 | 104.6 | 90.4 | 135.6 |

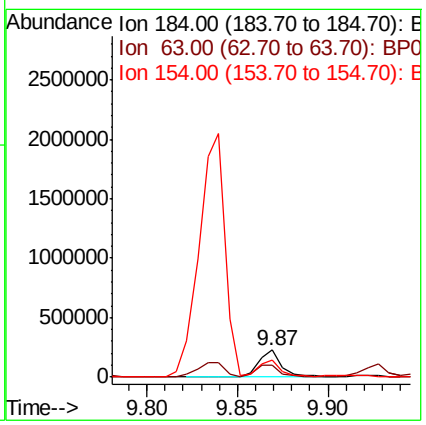


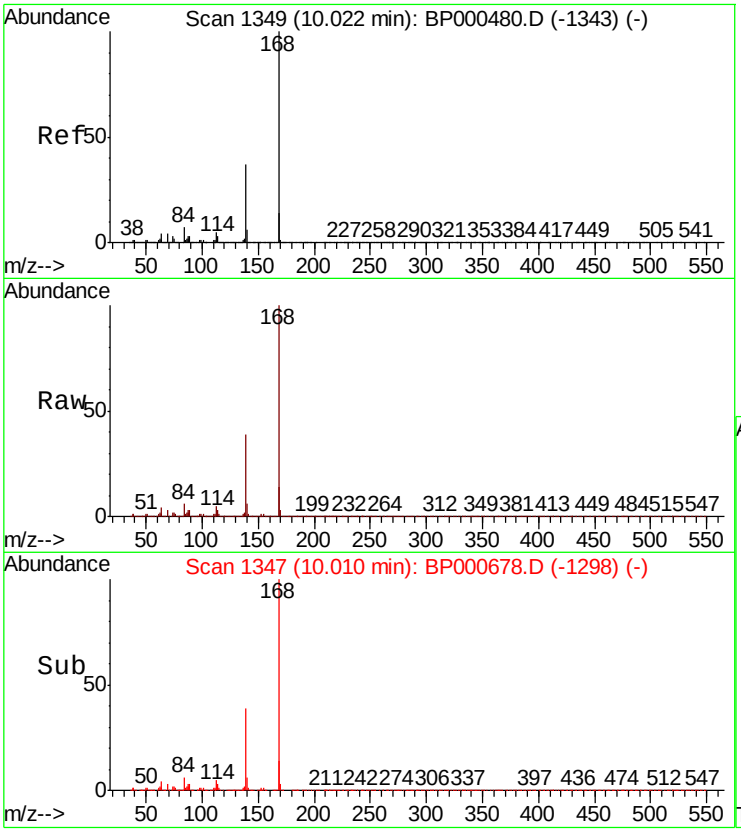




#54
2,4-Dinitrophenol
Concen: 77.072 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:184 Resp: 197988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 43.7 | 41.0 | 61.4 |
| 154 | 63.1 | 49.8 | 74.8 |



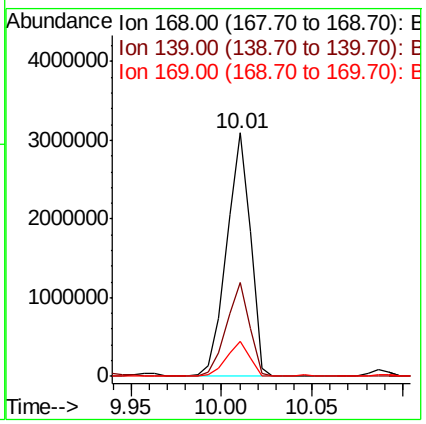


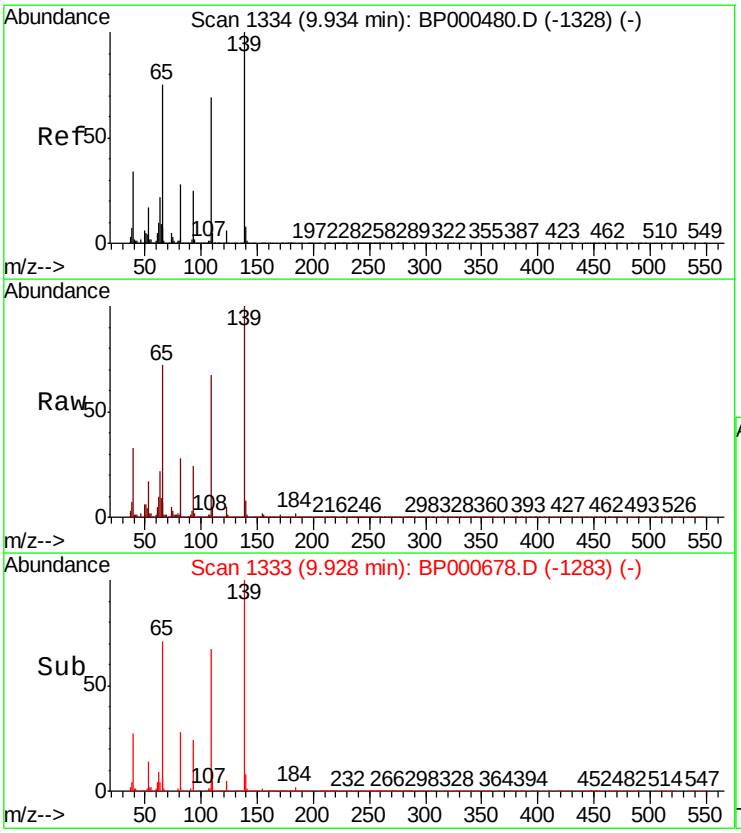

#55
Dibenzofuran
Concen: 69.509 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:168 Resp: 2819887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.6 | 29.5 | 44.3 |
| 169 | 14.4 | 11.1 | 16.7 |

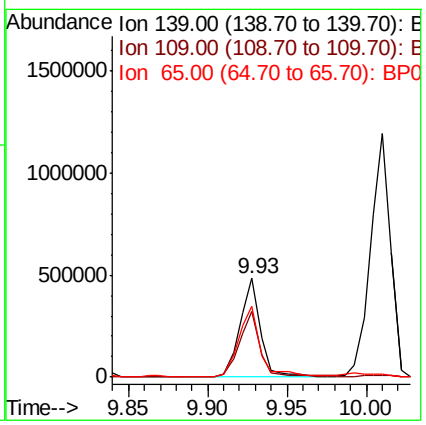


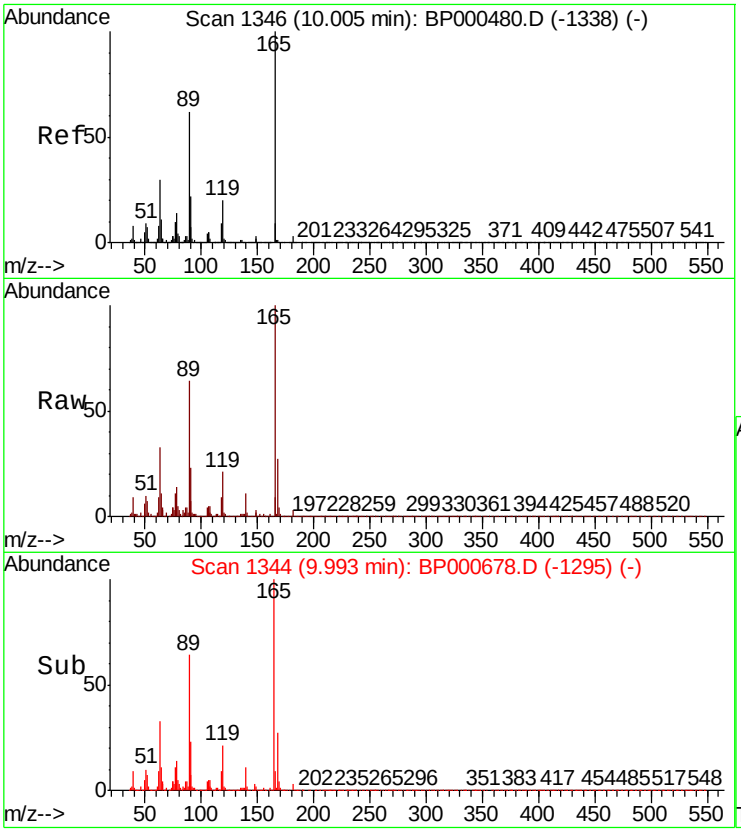




#56
4-Nitrophenol
Concen: 77.823 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:139 Resp: 438280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.8 | 48.6 | 88.6 |
| 65 | 71.7 | 55.3 | 95.3 |



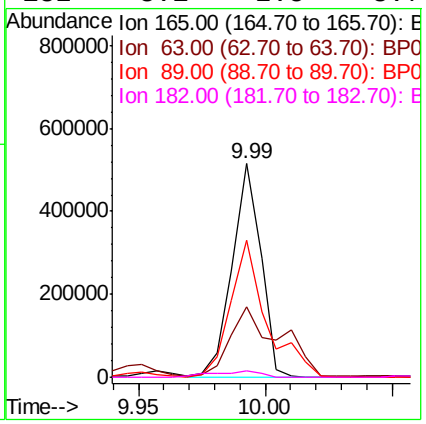


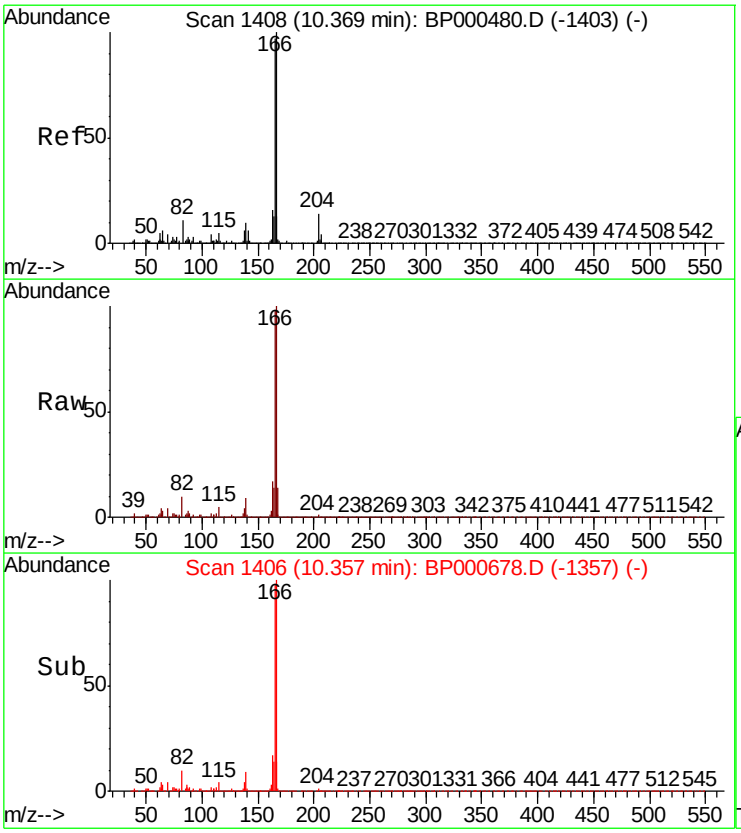

#57
2,4-Dinitrotoluene
Concen: 39.771 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:165 Resp: 405960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 32.7 | 24.2 | 36.4 |
| 89 | 64.3 | 49.4 | 74.0 |
| 182 | 3.1 | 2.5 | 3.7 |

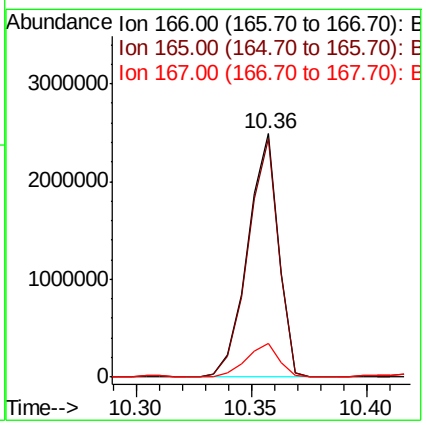


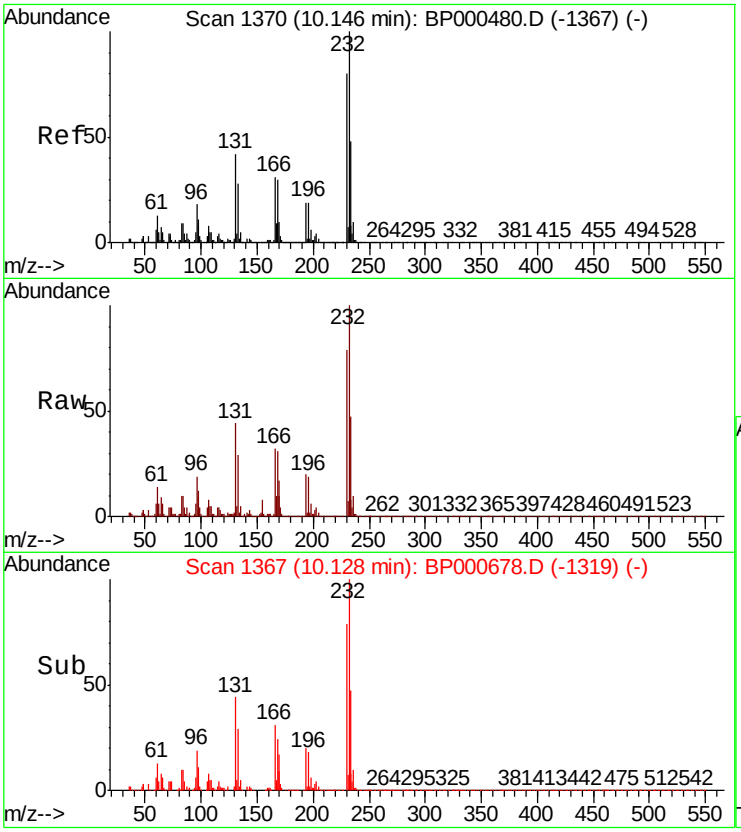




#58
Fluorene
Concen: 80.030 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:166 Resp: 2313965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 77.3 | 115.9 |
| 167 | 13.8 | 10.6 | 16.0 |



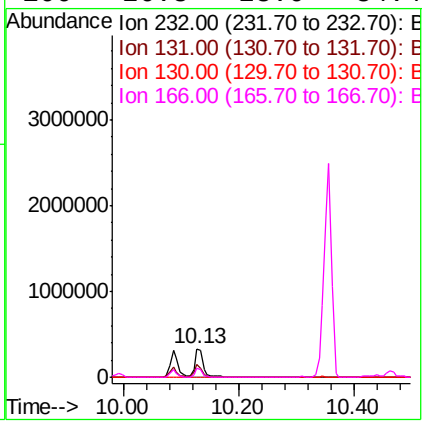


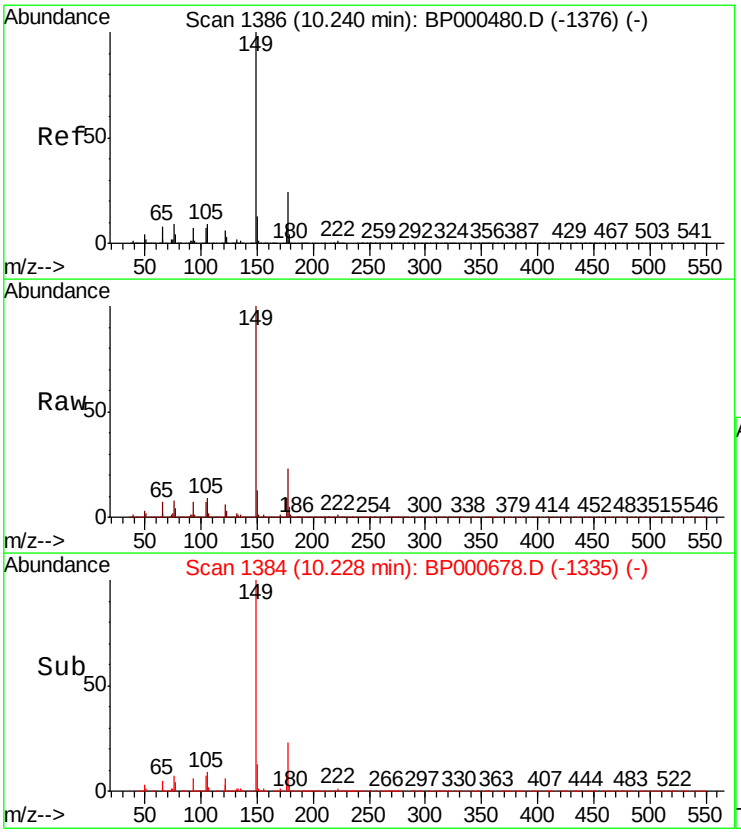

#59
2,3,4,6-Tetrachlorophenol
Concen: 40.363 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:232 Resp: 348734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.1 | 32.1 | 48.1 |
| 130 | 2.1 | 1.6 | 2.4 |
| 166 | 26.8 | 23.0 | 34.4 |

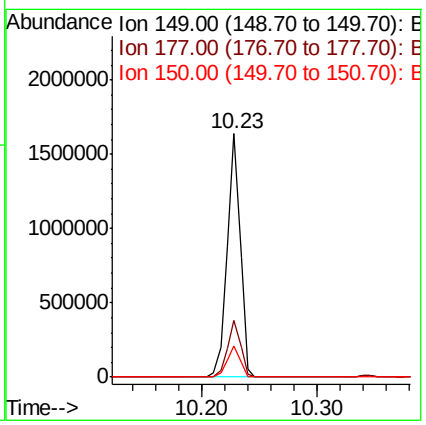


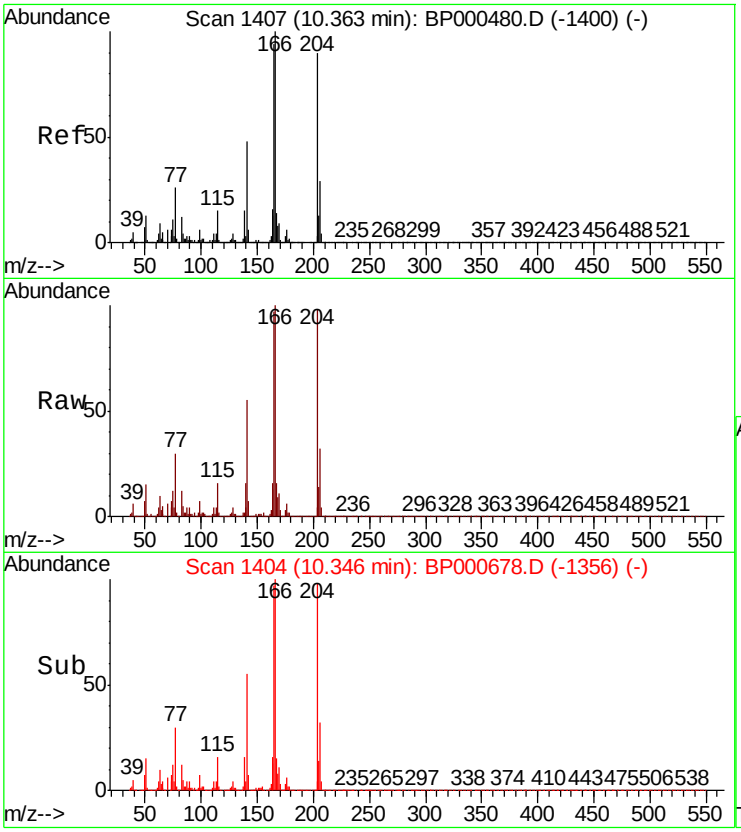




#60
Diethylphthalate
Concen: 38.087 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:149 Resp: 1276356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.2 | 19.0 | 28.6 |
| 150 | 12.8 | 10.8 | 16.2 |



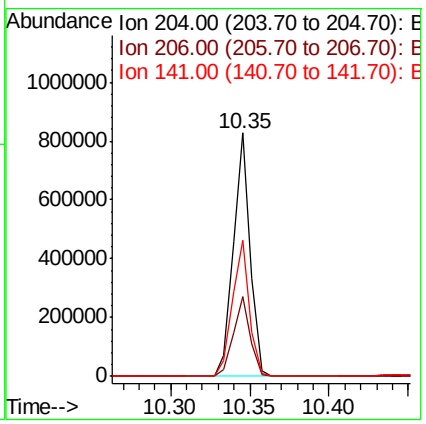


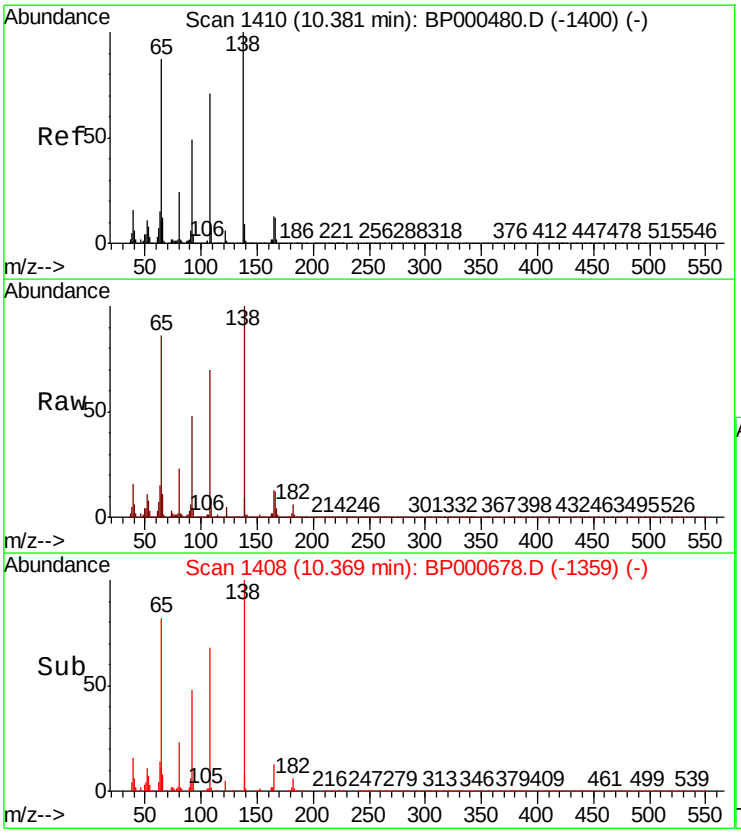

#61
4-Chlorophenyl-phenylether
Concen: 38.939 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:204 Resp: 605430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 25.8 | 38.8 |
| 141 | 55.9 | 42.8 | 64.2 |

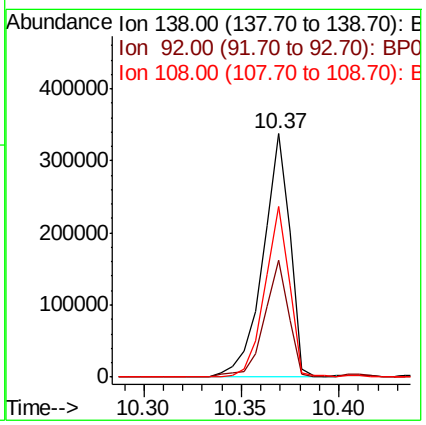


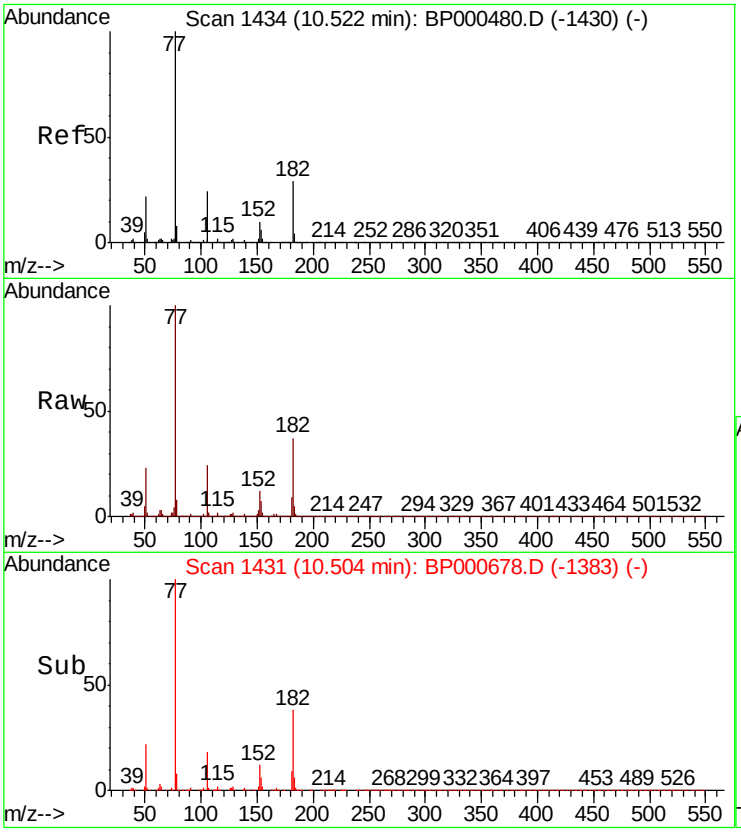




#62
4-Nitroaniline
Concen: 37.878 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:138 Resp: 321347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.1 | 28.7 | 68.7 |
| 108 | 70.2 | 50.6 | 90.6 |



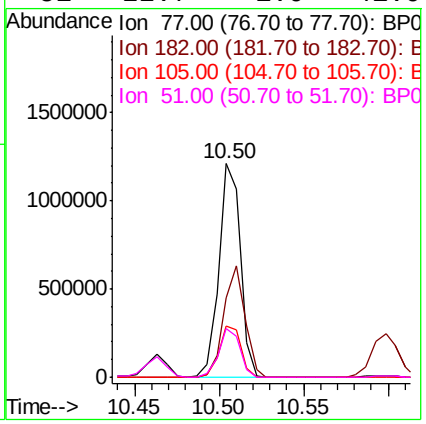


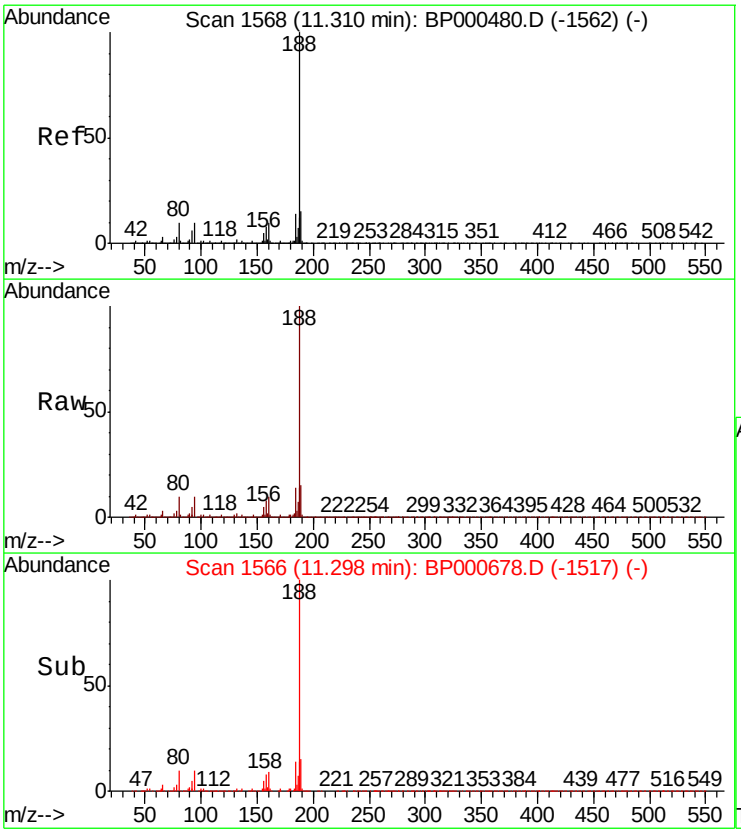

#63
Azobenzene
Concen: 41.580 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion: 77 Resp: 1069802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 37.0 | 9.0 | 49.0 |
| 105 | 23.8 | 3.8 | 43.8 |
| 51 | 22.7 | 1.9 | 41.9 |

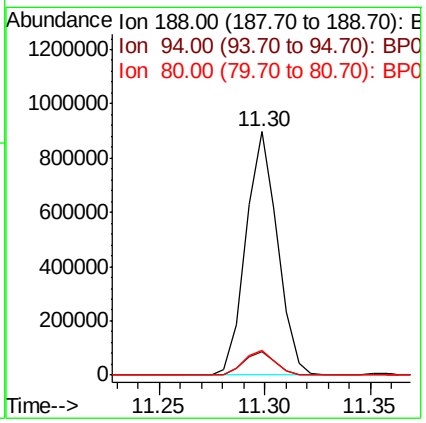


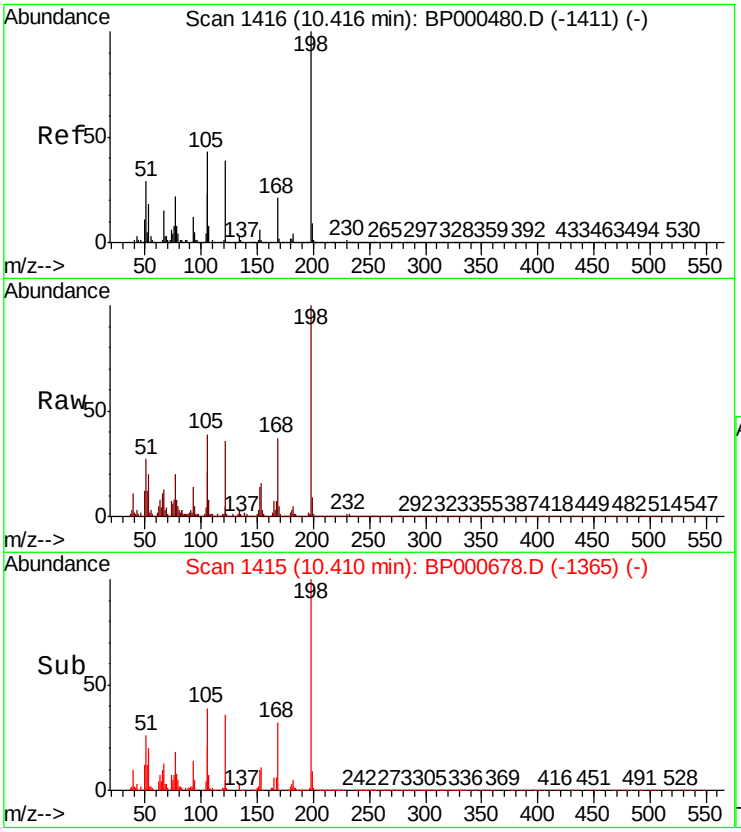




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:188 Resp: 931063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.8 | 8.2 | 12.2 |
| 80 | 9.9 | 8.3 | 12.5 |



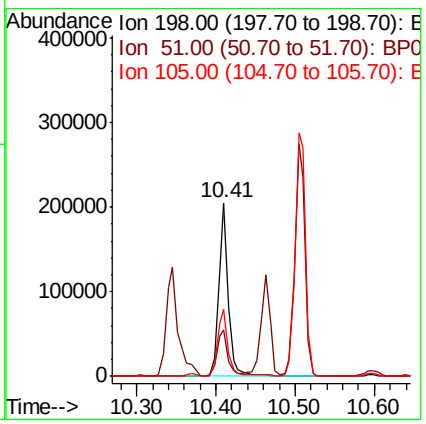


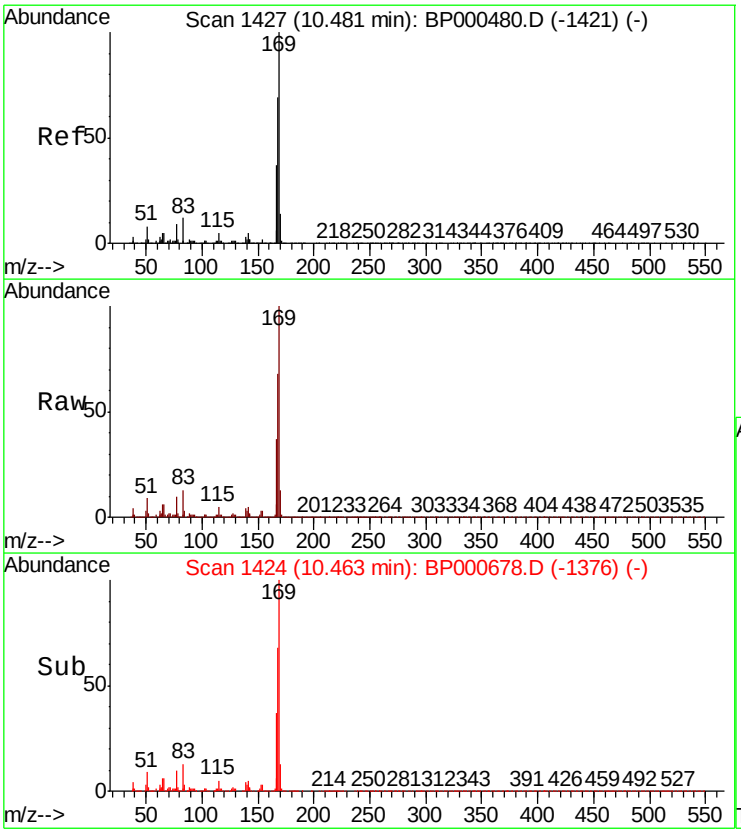

#65
4,6-Dinitro-2-methylphenol
Concen: 40.974 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:198 Resp: 169115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 27.1 | 12.8 | 52.8 |
| 105 | 38.9 | 24.0 | 64.0 |

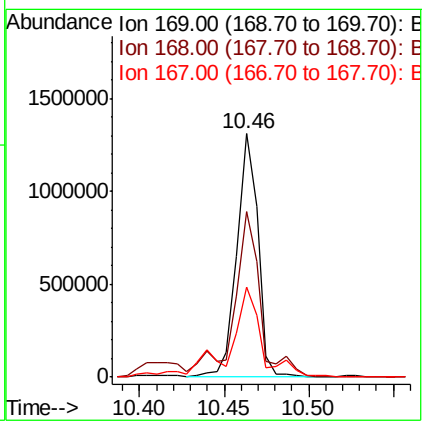


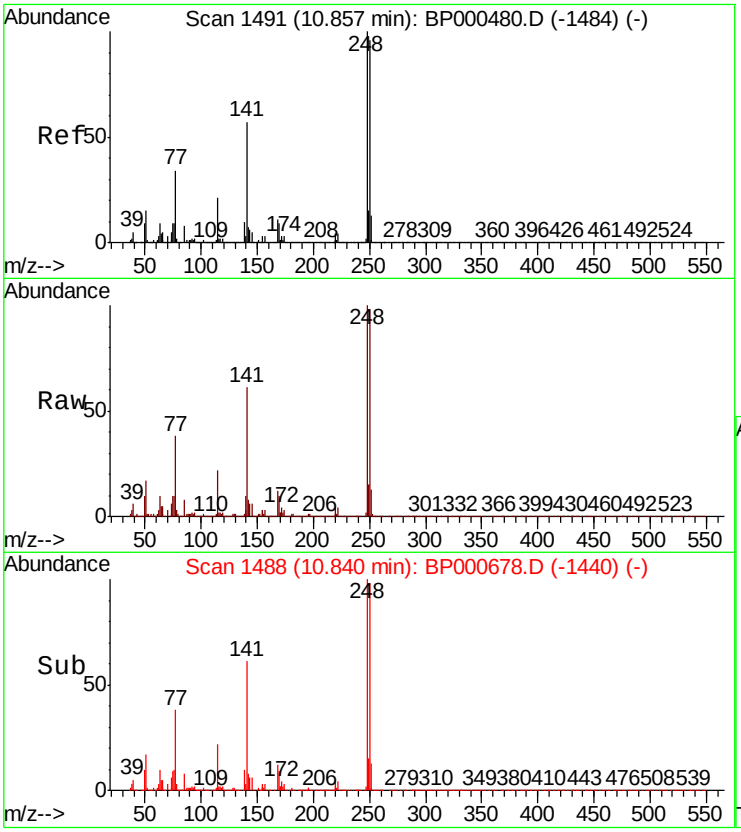




#66
n-Nitrosodiphenylamine
Concen: 41.512 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:169 Resp: 1125704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.8 | 55.4 | 83.2 |
| 167 | 36.9 | 29.4 | 44.2 |



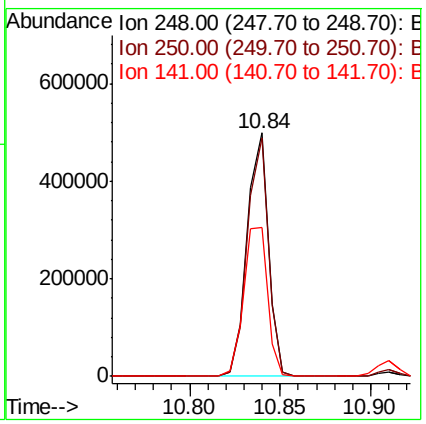


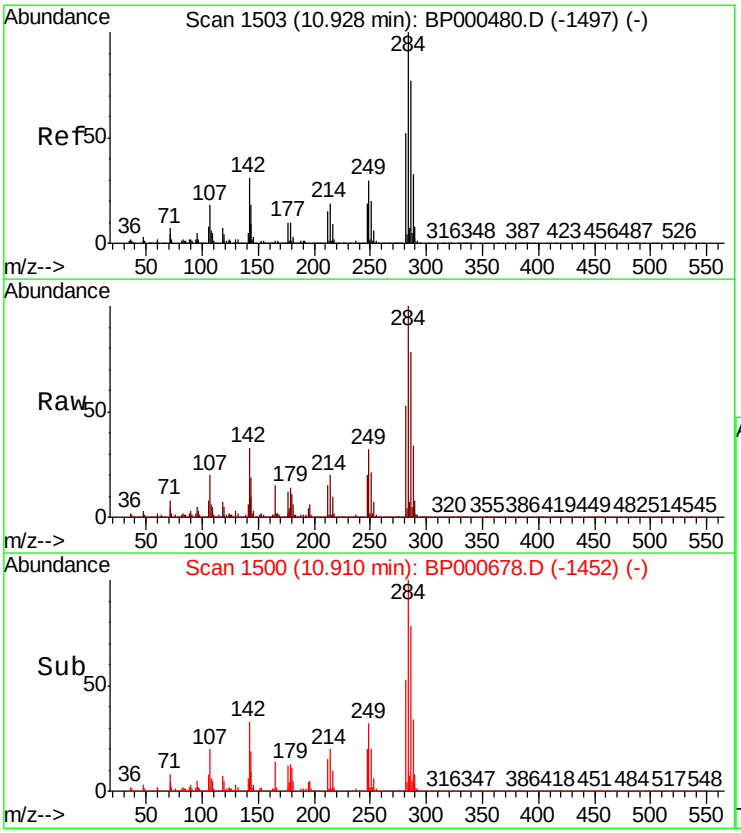

#67
4-Bromophenyl-phenylether
Concen: 39.014 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:248 Resp: 408891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 77.2 | 115.8 |
| 141 | 61.0 | 45.3 | 67.9 |

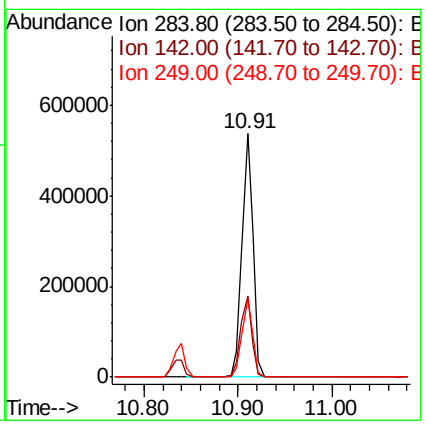


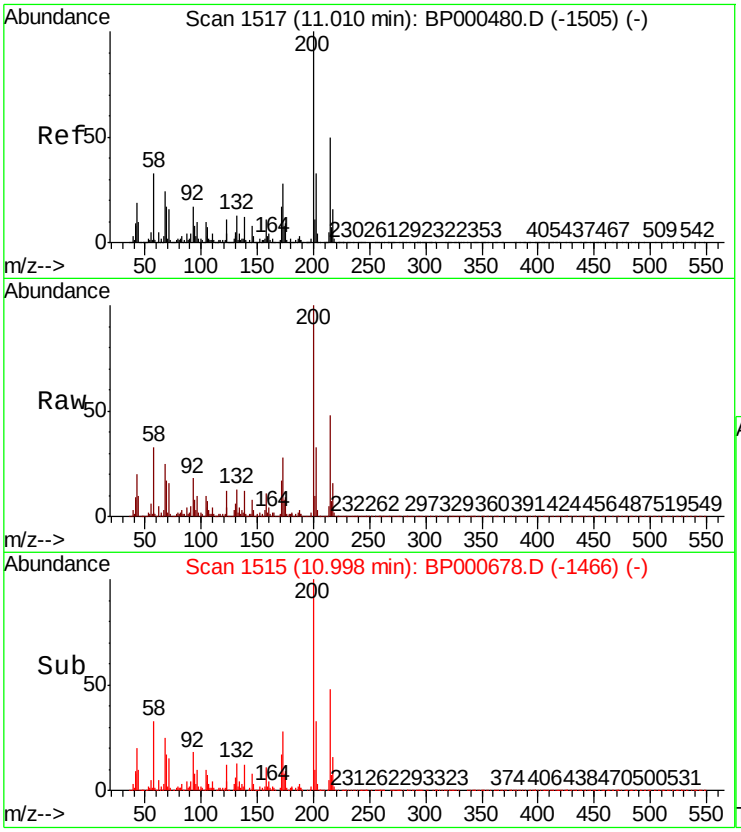




#68
Hexachlorobenzene
Concen: 36.472 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:284 Resp: 434389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.3 | 24.6 | 37.0 |
| 249 | 32.1 | 24.1 | 36.1 |



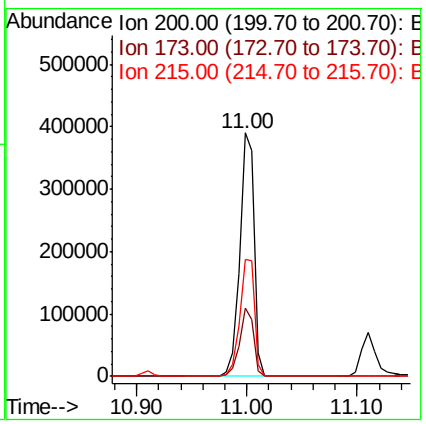


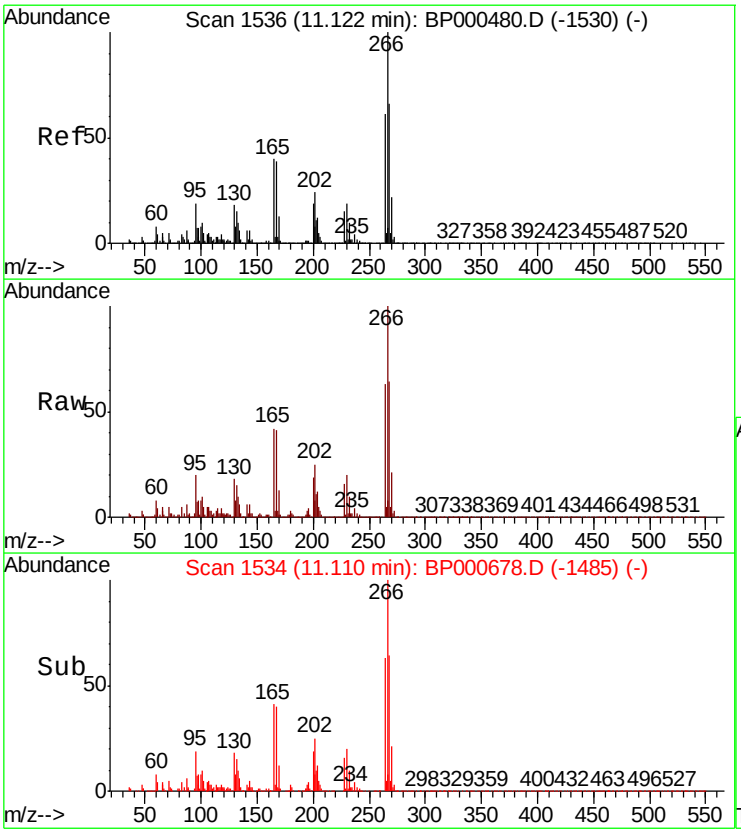

#69
Atrazine
Concen: 39.792 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:200 Resp: 354109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.1 | 7.6 | 47.6 |
| 215 | 47.8 | 29.5 | 69.5 |

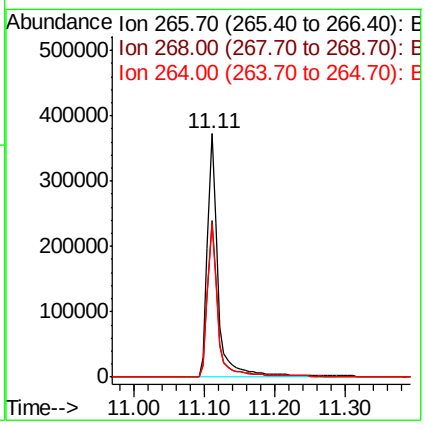


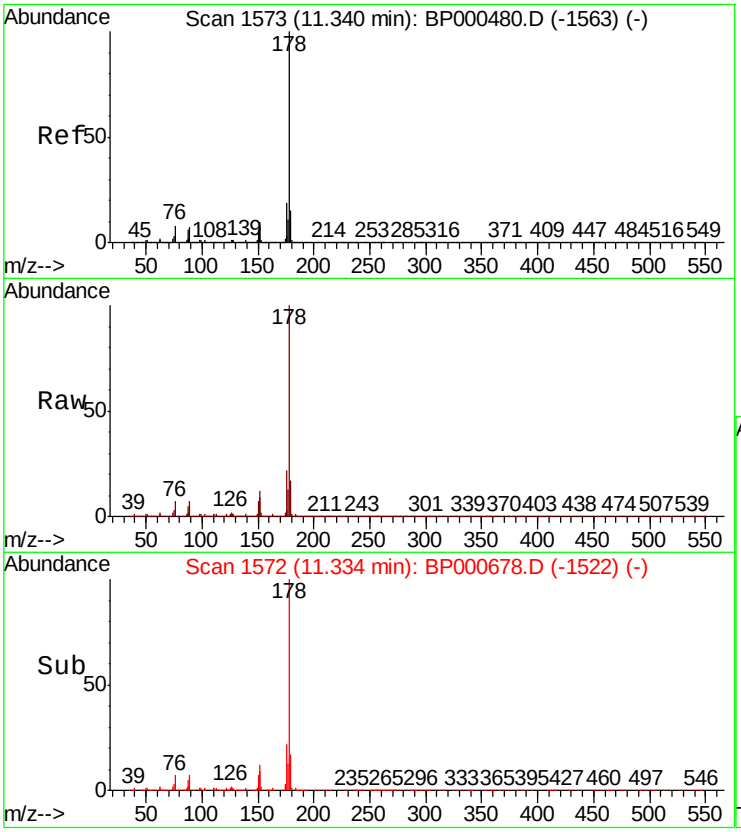




#70
Pentachlorophenol
Concen: 81.857 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:266 Resp: 391572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.5 | 53.2 | 79.8 |
| 264 | 62.6 | 49.0 | 73.4 |



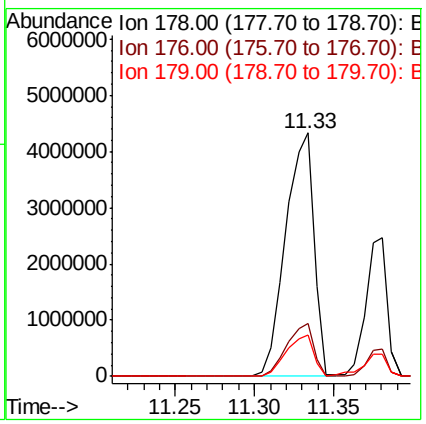


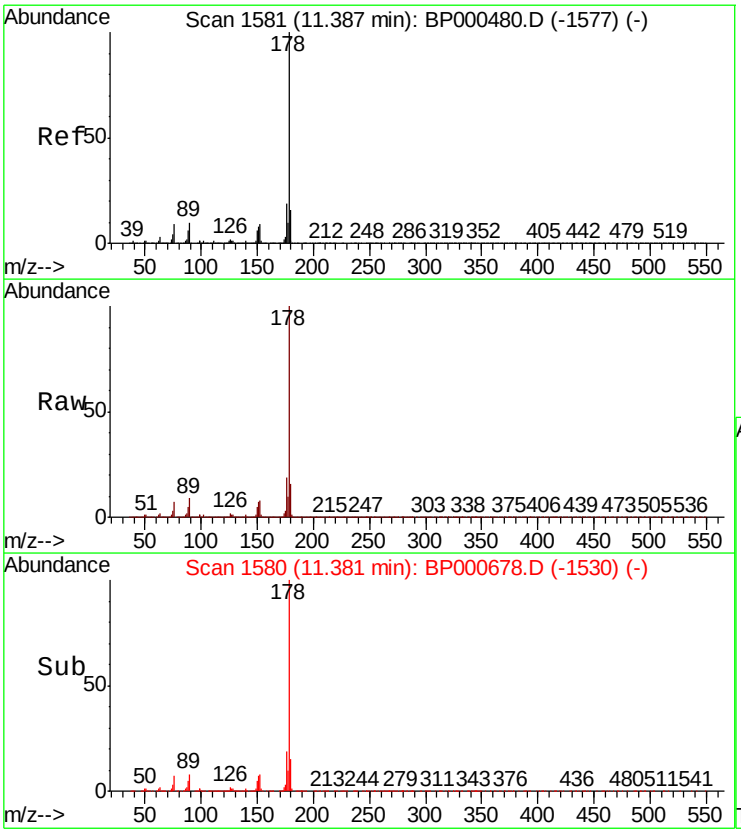

#71
Phenanthrene
Concen: 115.482 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:178 Resp: 5399979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.7 | 15.4 | 23.2 |
| 179 | 16.9 | 12.2 | 18.4 |

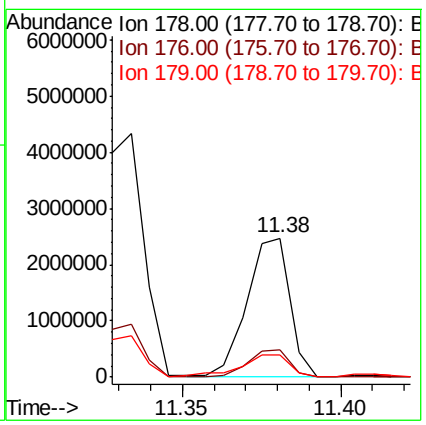


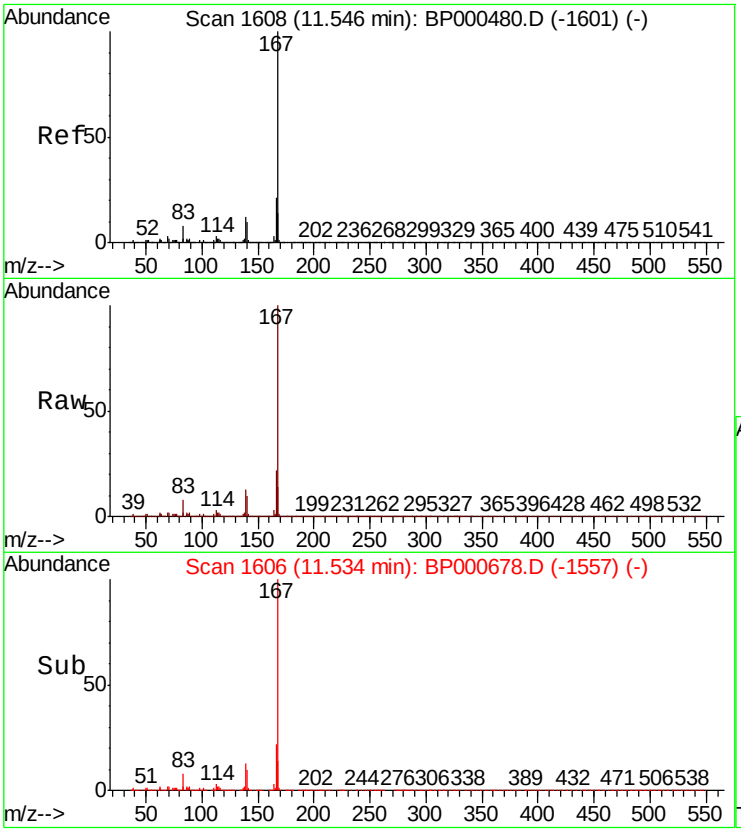




#72
Anthracene
Concen: 49.963 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:178 Resp: 2316490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.0 |
| 179 | 15.5 | 12.6 | 19.0 |



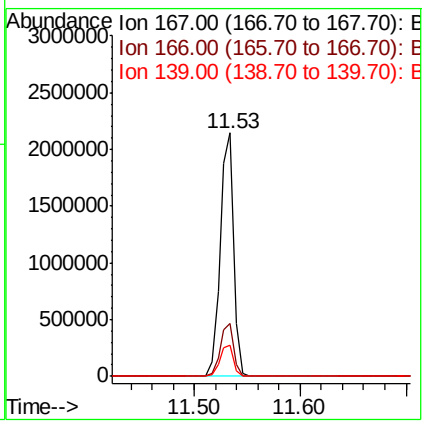


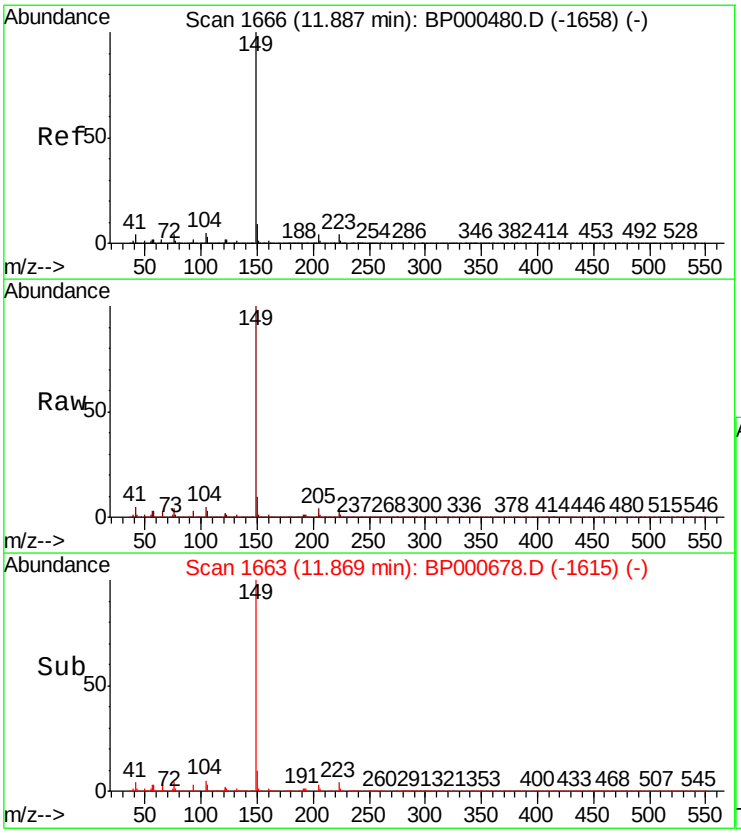

#73
Carbazole
Concen: 44.461 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:167 Resp: 1910887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 16.9 | 25.3 |
| 139 | 12.7 | 9.7 | 14.5 |

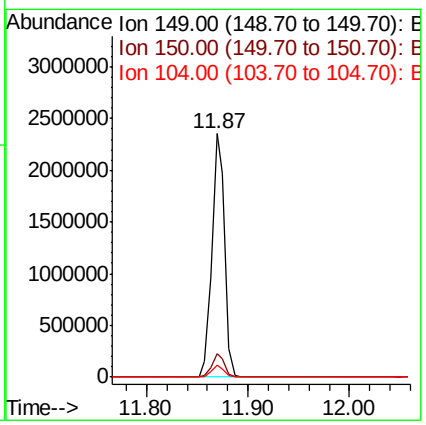


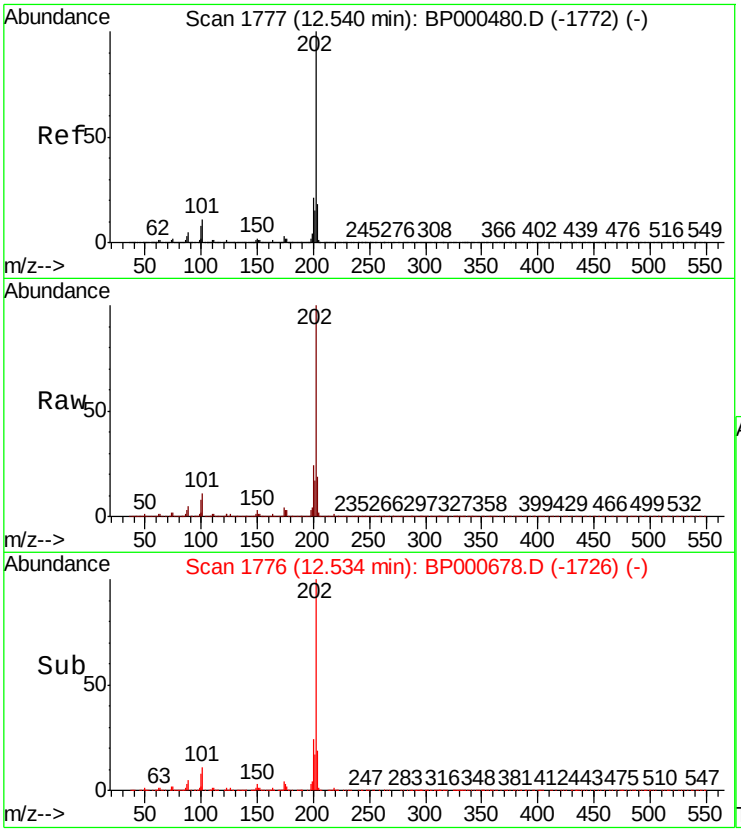




#74
Di-n-butylphthalate
Concen: 38.779 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:149 Resp: 2030304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.4 | 11.2 |
| 104 | 4.8 | 3.7 | 5.5 |



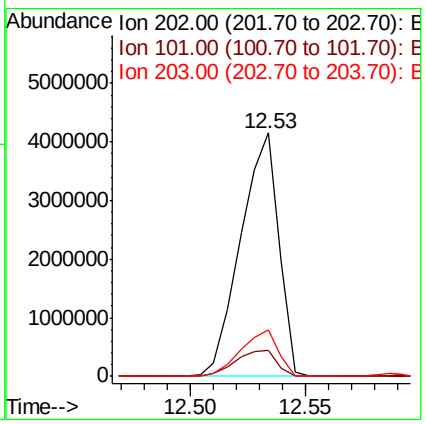


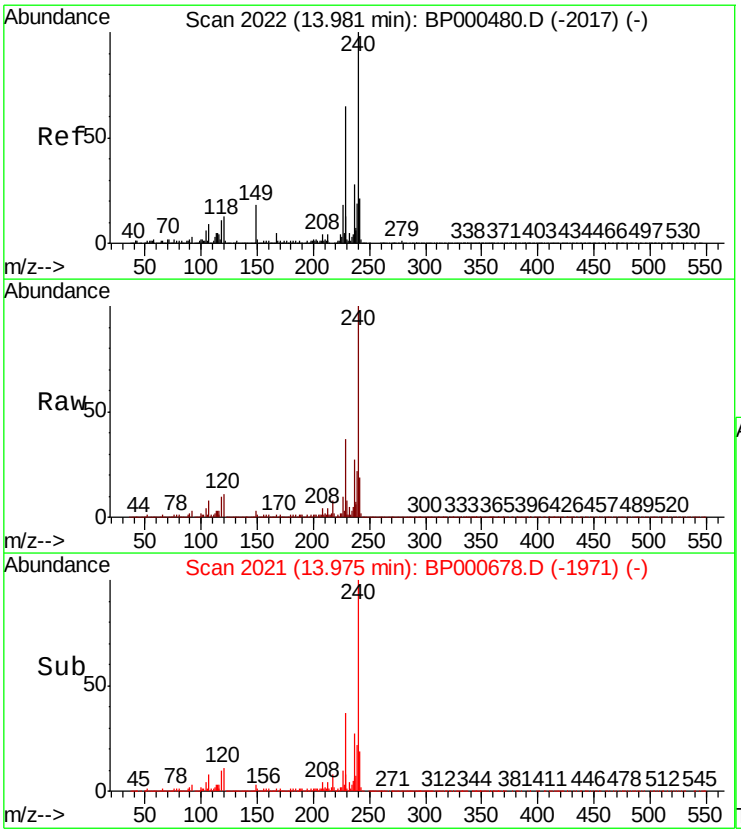

#75
Fluoranthene
Concen: 91.100 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:202 Resp: 4784329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.9 | 0.0 | 31.3 |
| 203 | 19.2 | 0.0 | 38.1 |

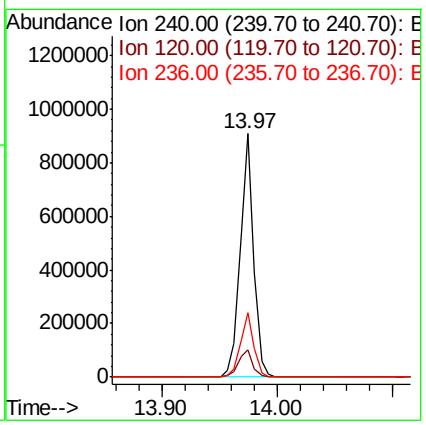


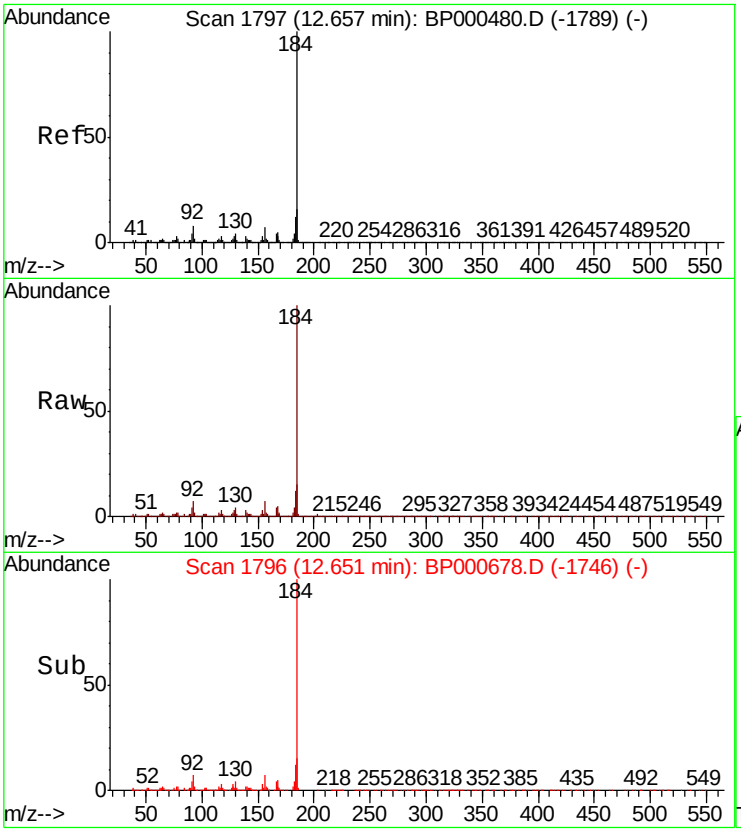




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:240 Resp: 732794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.1 | 10.1 | 15.1 |
| 236 | 26.6 | 22.7 | 34.1 |



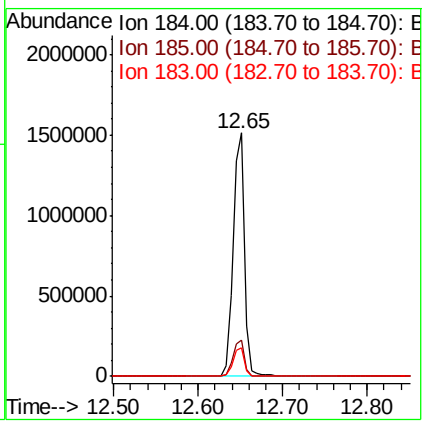


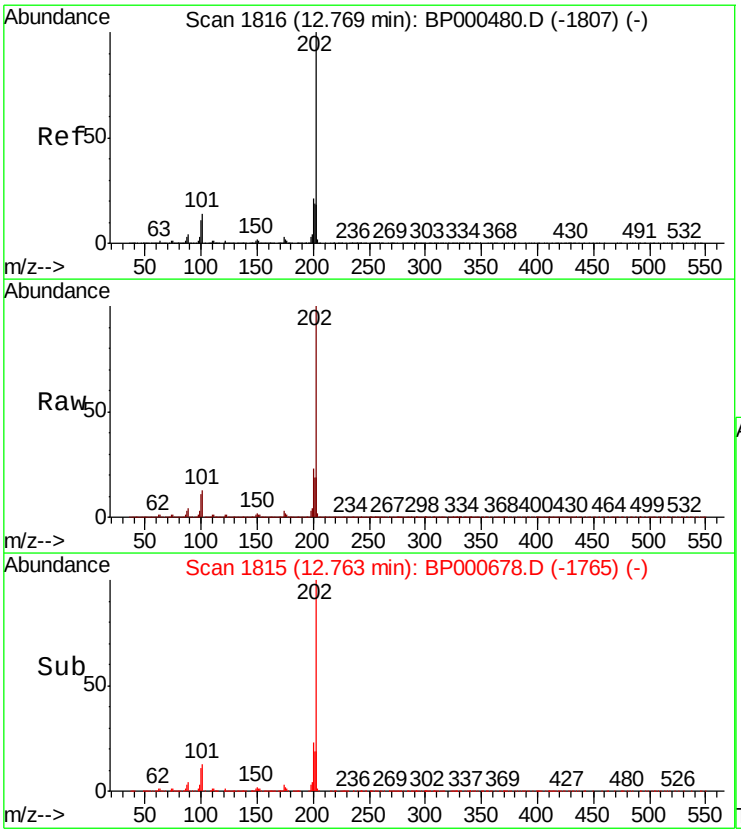

#77
Benzidine
Concen: 64.189 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:184 Resp: 1362079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.7 | 19.1 |
| 183 | 11.9 | 9.7 | 14.5 |

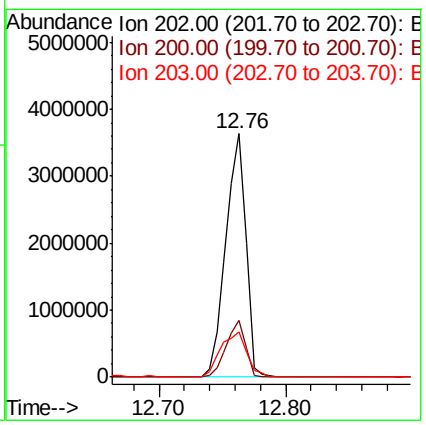


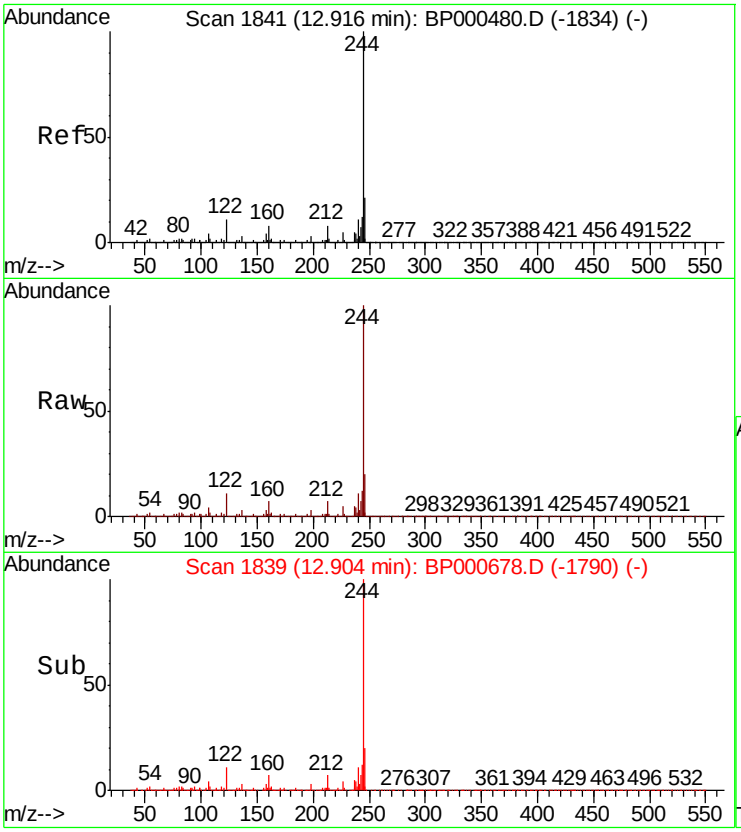




#78
Pyrene
Concen: 78.538 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:202 Resp: 3969346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.3 | 17.1 | 25.7 |
| 203 | 18.8 | 14.6 | 21.8 |



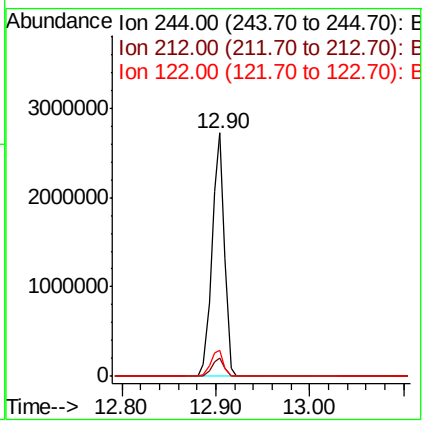


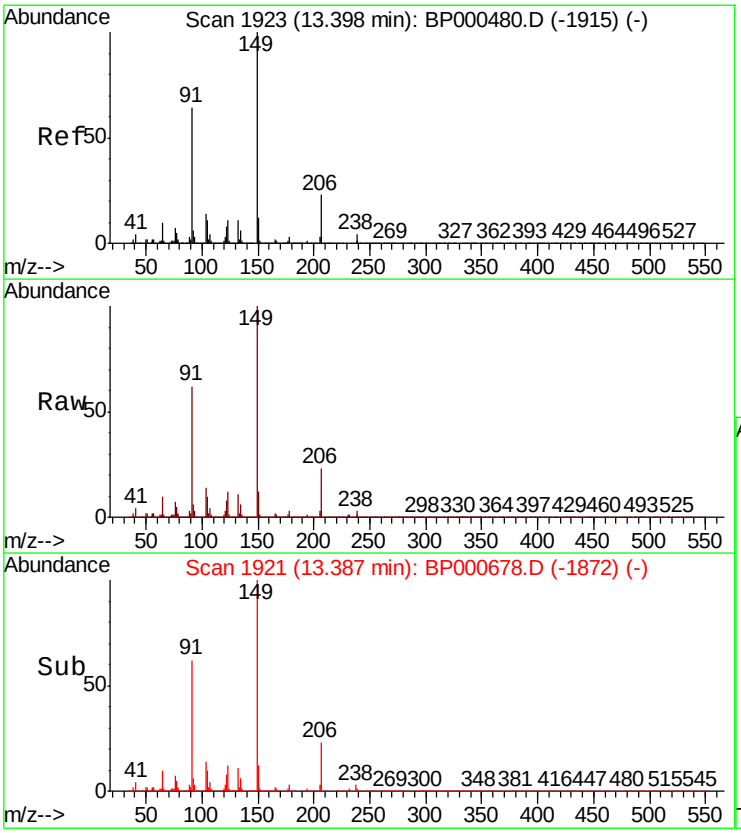

#79
Terphenyl-d14
Concen: 70.424 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:244 Resp: 2548812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 6.0 | 9.0 |
| 122 | 10.6 | 8.9 | 13.3 |

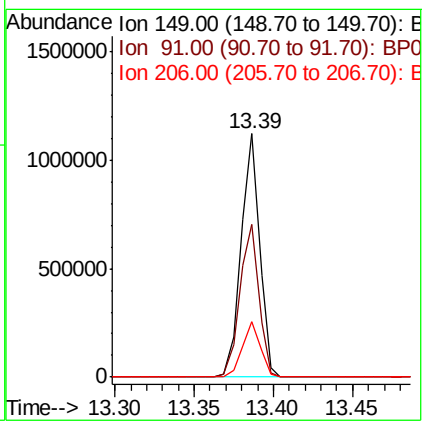


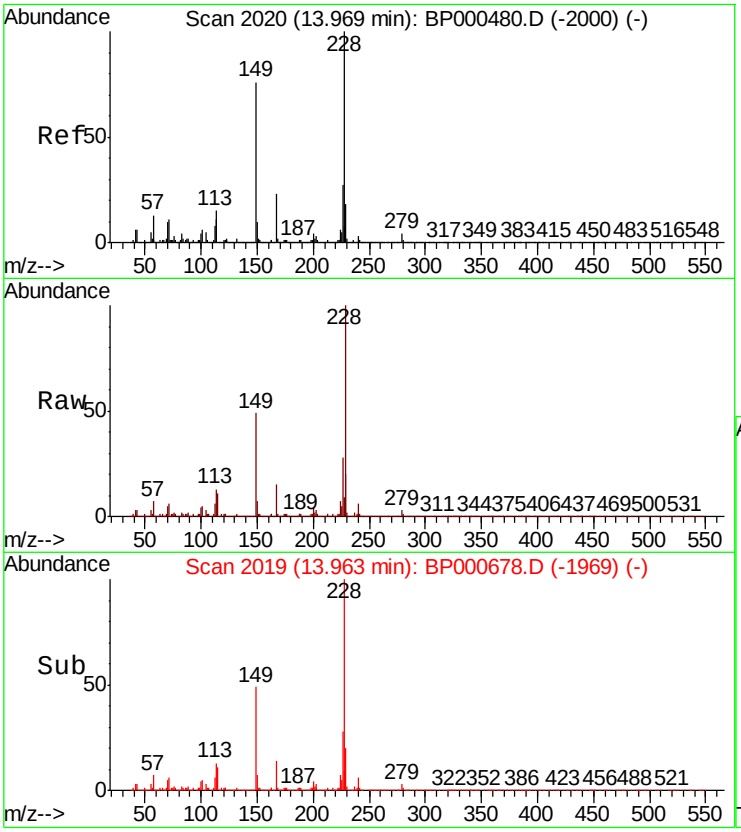




#80
Butylbenzylphthalate
Concen: 41.227 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:149 Resp: 907954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.5 | 51.0 | 76.4 |
| 206 | 22.8 | 18.2 | 27.4 |



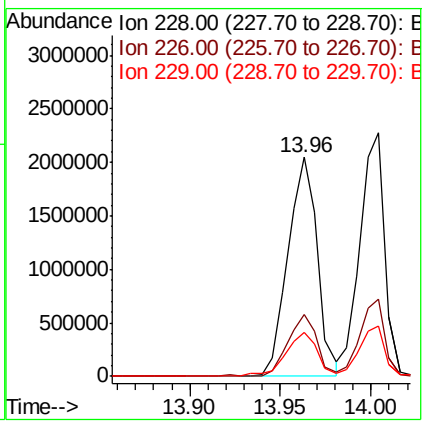


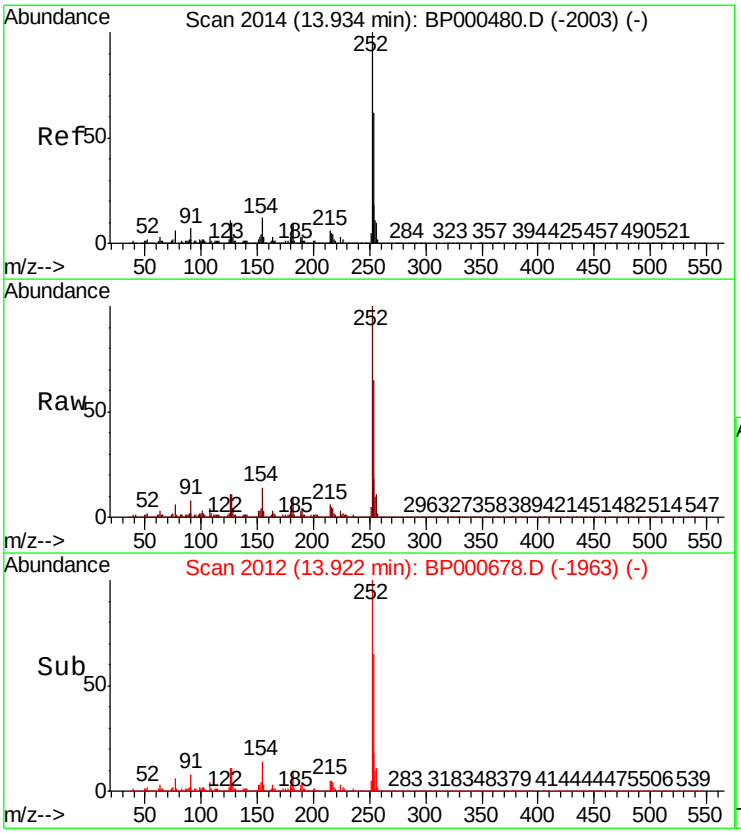

#81
Benzo(a)anthracene
Concen: 52.078 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:228 Resp: 2328431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 21.4 | 32.2 |
| 229 | 20.2 | 14.7 | 22.1 |

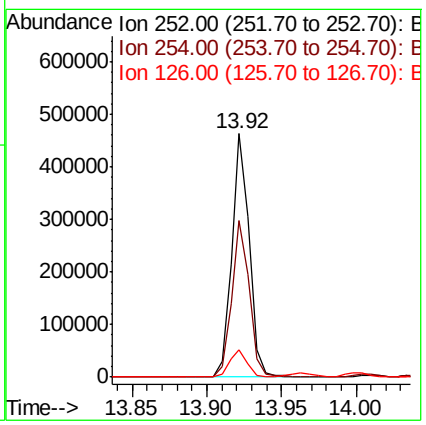


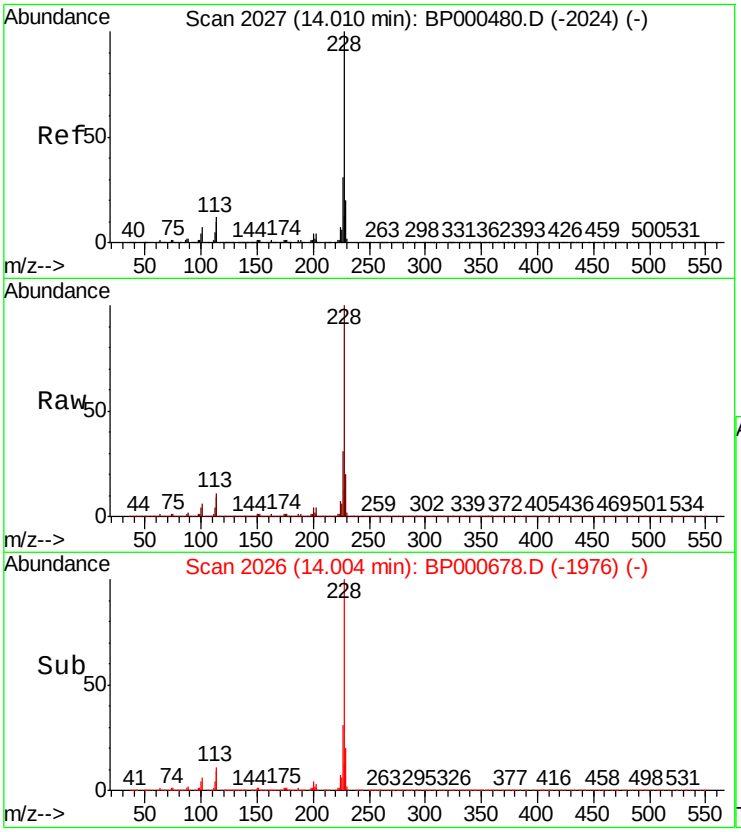




#82
3,3'-Dichlorobenzidine
Concen: 21.577 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:252 Resp: 383202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 49.8 | 74.8 |
| 126 | 11.4 | 8.9 | 13.3 |



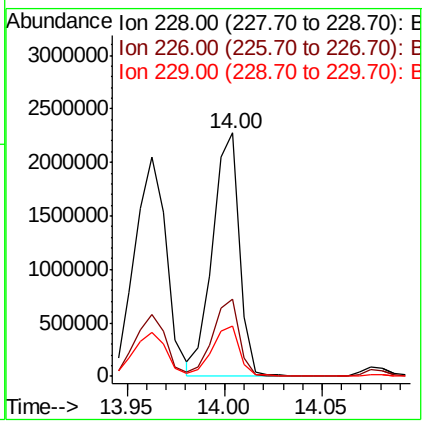


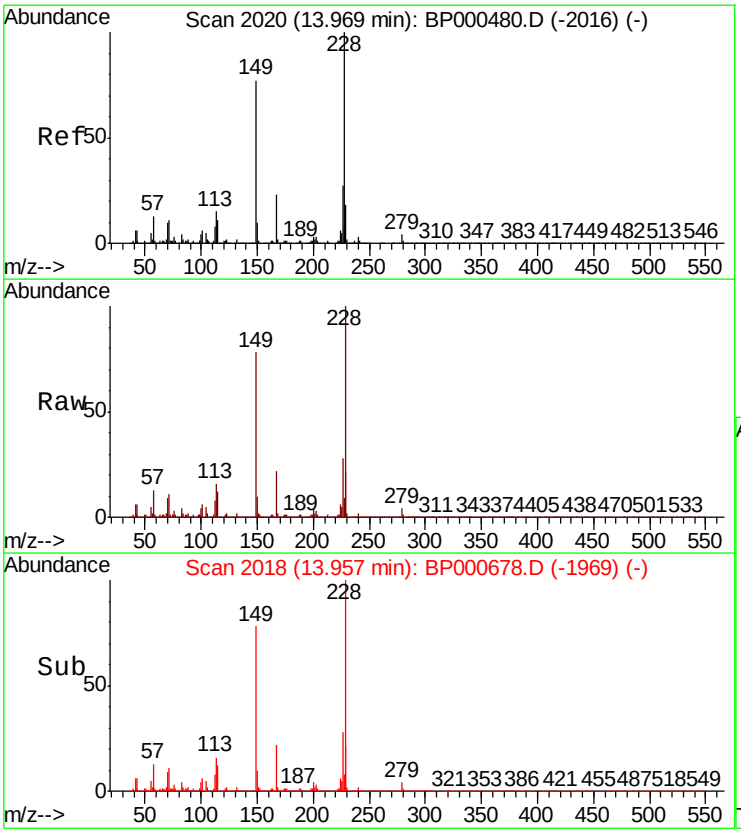

#83
Chrysene
Concen: 49.569 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:228 Resp: 2175279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.7 | 37.1 |
| 229 | 20.5 | 16.3 | 24.5 |

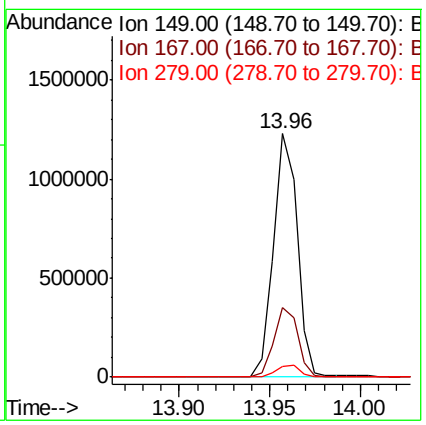


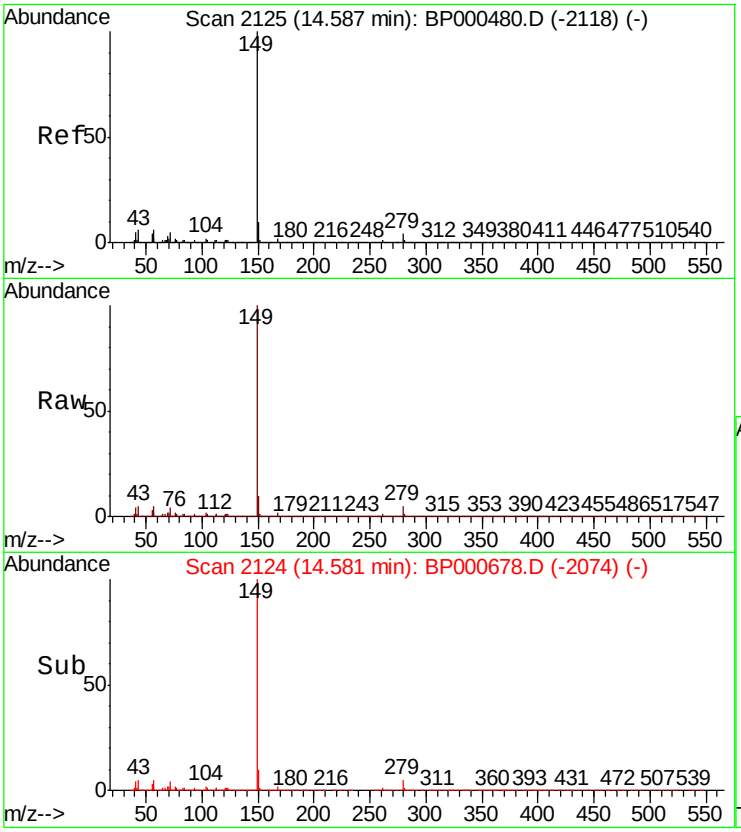




#84
Bis(2-ethylhexyl)phthalate
Concen: 40.515 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:149 Resp: 1122205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.6 | 23.6 | 35.4 |
| 279 | 4.5 | 3.9 | 5.9 |



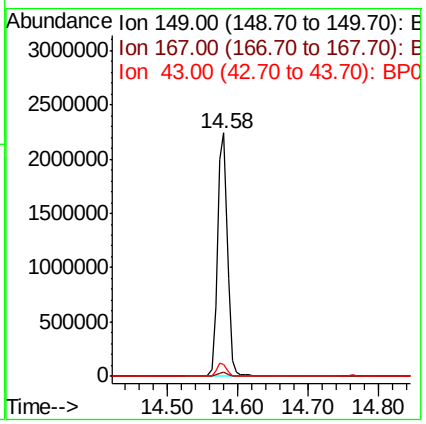


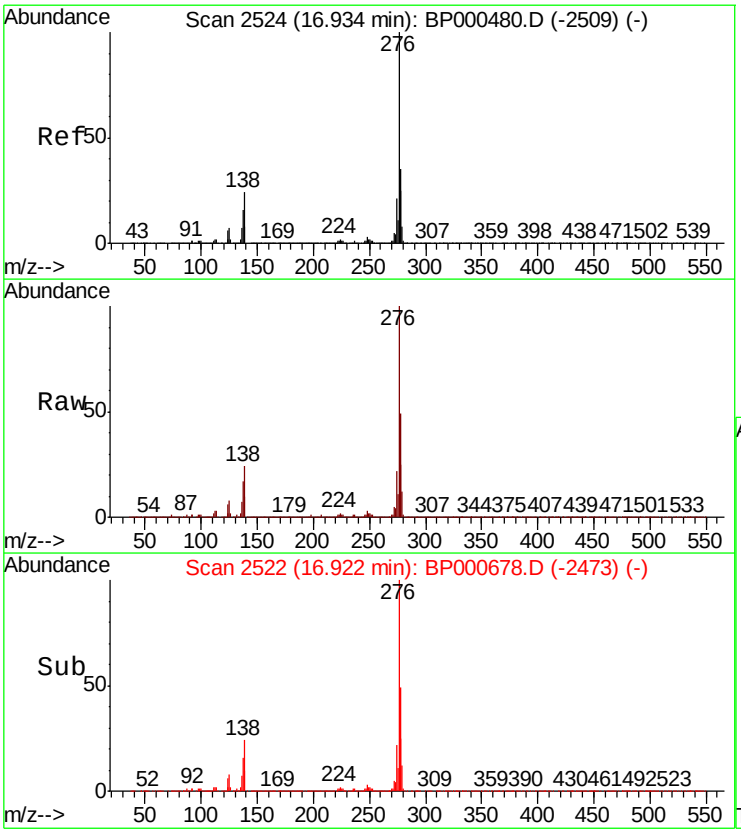

#85
Di-n-octyl phthalate
Concen: 42.913 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:149 Resp: 2154409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 5.6 | 4.6 | 7.0 |

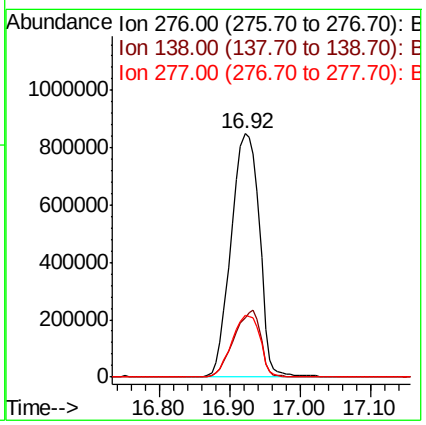


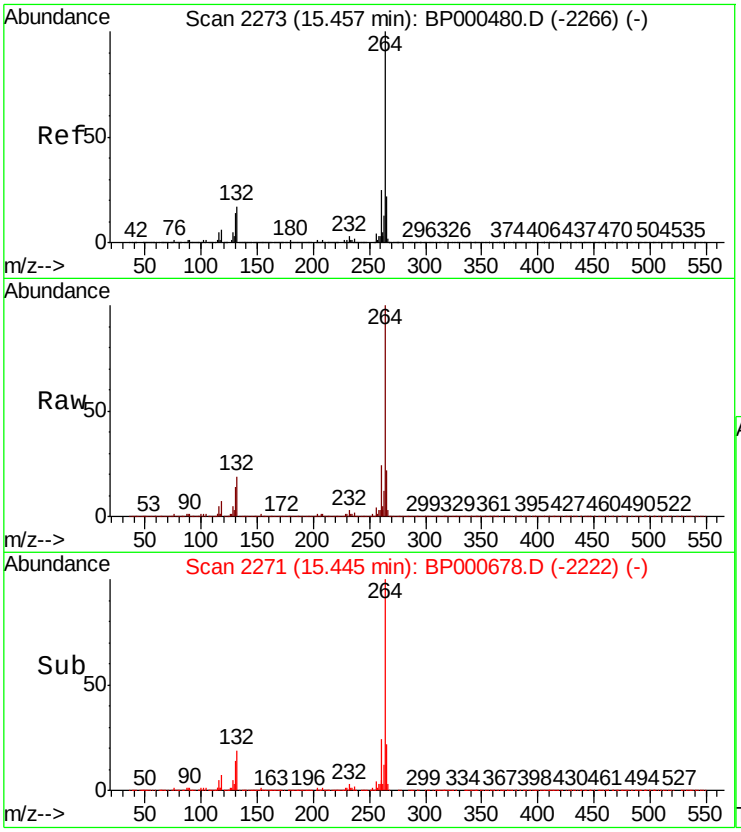




#86
Indeno(1,2,3-cd)pyrene
Concen: 43.212 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:276 Resp: 2368719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.1 | 20.9 | 31.3 |
| 277 | 25.5 | 20.6 | 30.8 |



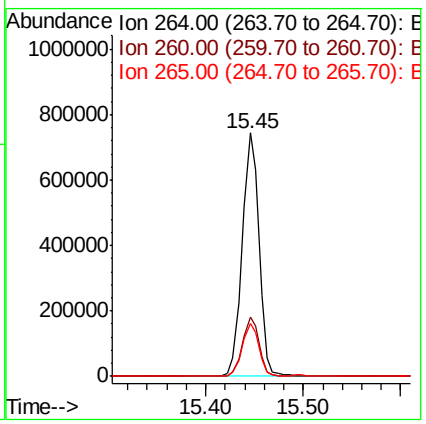


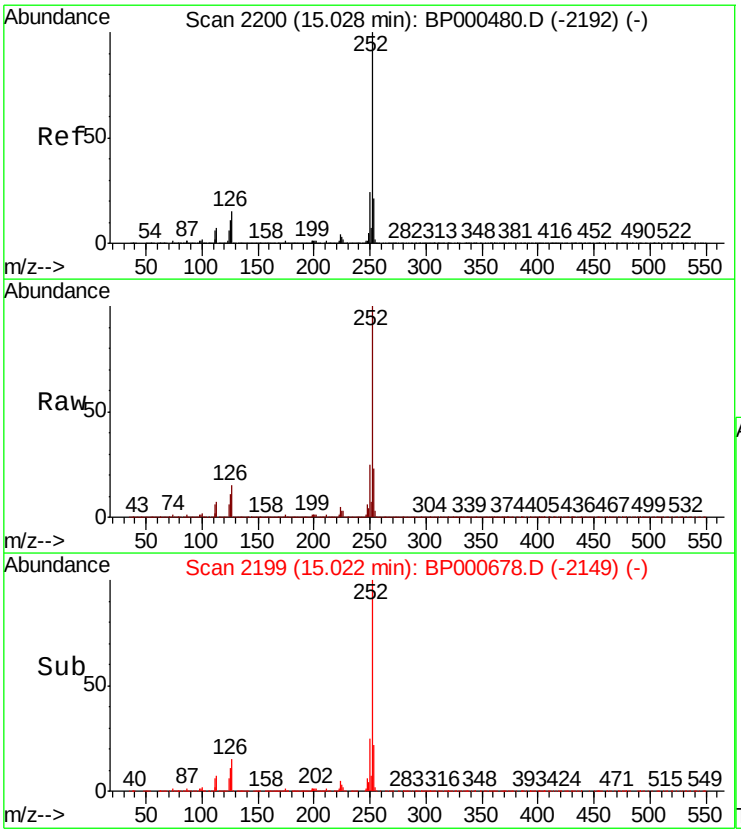

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:264 Resp: 891327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 20.3 | 30.5 |
| 265 | 22.0 | 18.0 | 27.0 |

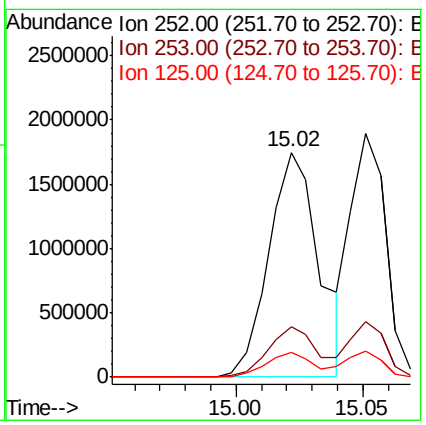


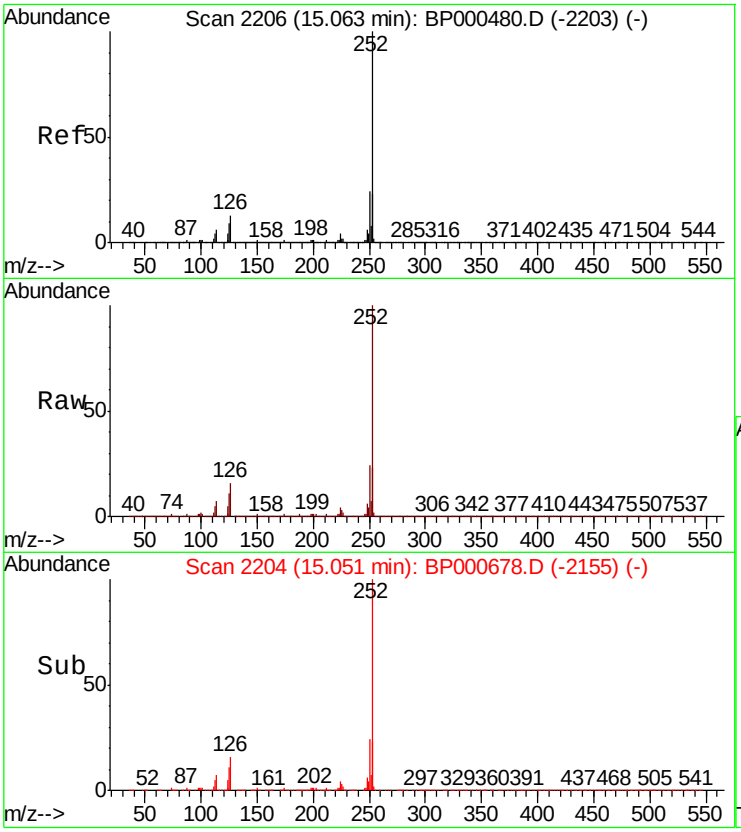




#88
Benzo(b)fluoranthene
Concen: 47.825 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:252 Resp: 2418374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.0 | 25.4 |
| 125 | 10.9 | 8.9 | 13.3 |



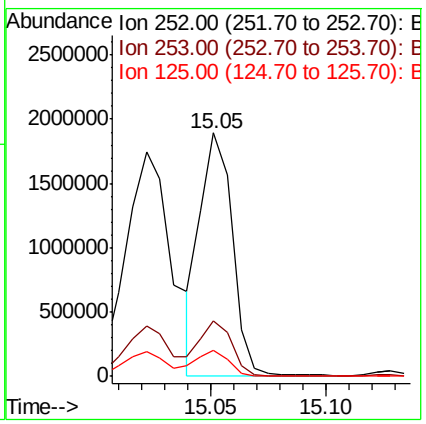


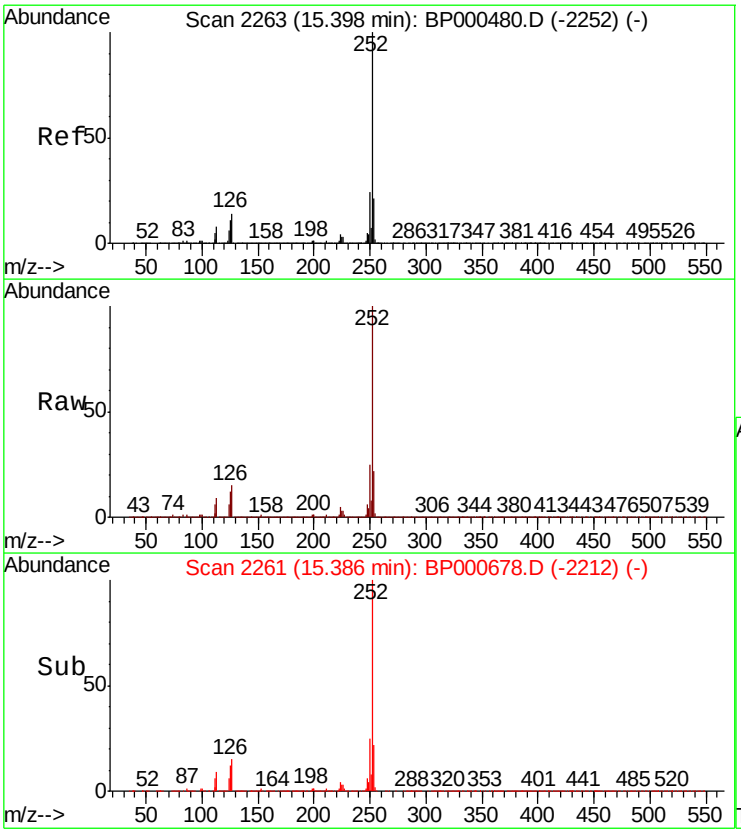

#89
Benzo(k)fluoranthene
Concen: 38.065 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:252 Resp: 1832520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.4 | 27.6 |
| 125 | 10.9 | 7.8 | 11.8 |

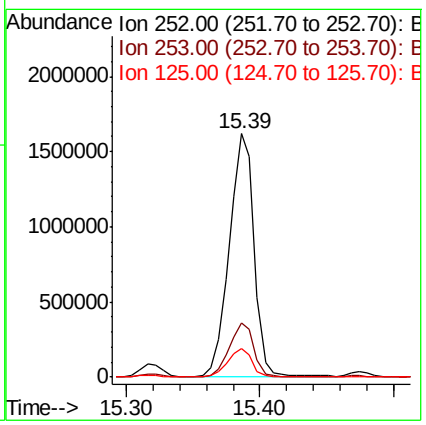


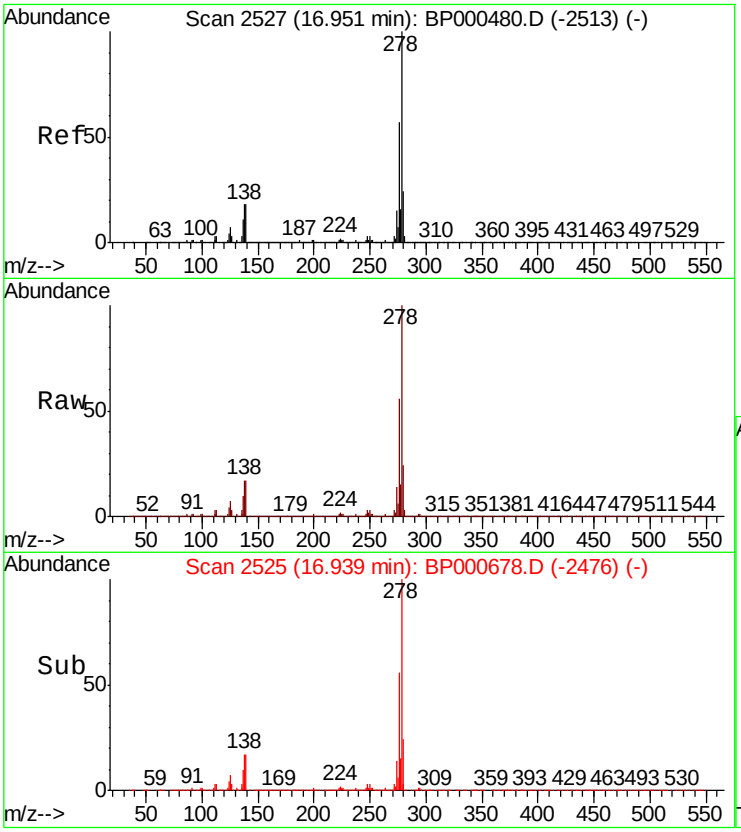




#90
Benzo(a)pyrene
Concen: 44.551 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:252 Resp: 2100047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.0 | 25.6 |
| 125 | 11.7 | 8.4 | 12.6 |



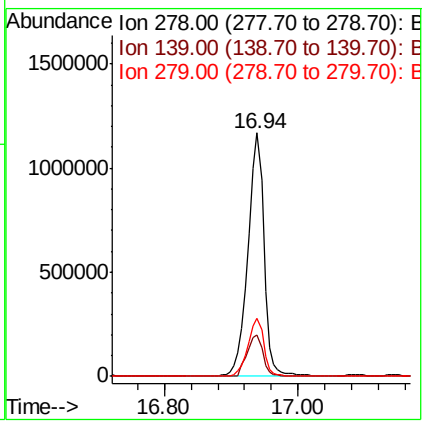


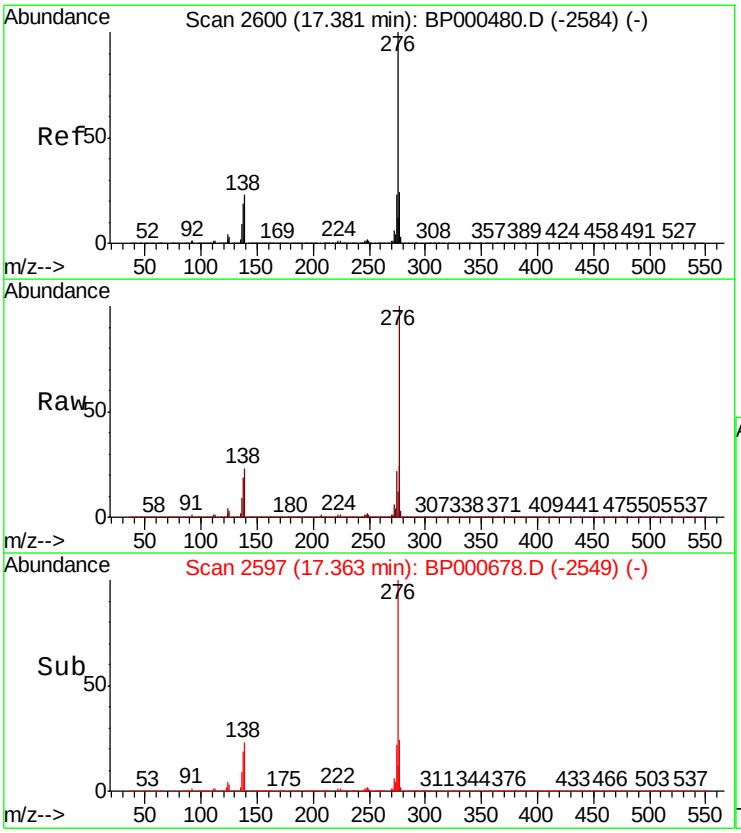

#91
Dibenzo(a,h)anthracene
Concen: 41.554 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

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

Tgt Ion:278 Resp: 1899780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.2 | 14.1 | 21.1 |
| 279 | 23.9 | 19.5 | 29.3 |




#92
Benzo(g,h,i)perylene
Concen: 43.193 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000678.D
Acq: 12 Oct 2019 19:34

Tgt Ion:276 Resp: 2006570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.4 | 29.2 |
| 138 | 23.0 | 18.5 | 27.7 |