Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 109292 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.32 | 136 | 419540 | 20.00 | ng | -0.01 |
| 39) Acenaphthene-d10 | 14.20 | 164 | 245468 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 16.96 | 188 | 510836 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.07 | 240 | 459738 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.26 | 264 | 491253 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.18 | 112 | 812895 | 125.49 | ng | 0.00 |
| 7) Phenol-d6 | 6.75 | 99 | 1032770 | 111.71 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.69 | 82 | 656341 | 83.67 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.71 | 330 | 315115 | 122.98 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.81 | 172 | 1256931 | 79.21 | ng | -0.01 |
| 79) Terphenyl-d14 | 19.55 | 244 | 1569505 | 78.27 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 112619 | 39.877 | ng | 98 |
| 3) Pyridine | 3.50 | 79 | 293020 | 34.815 | ng | 100 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 140104 | 44.188 | ng | 95 |
| 6) Aniline | 6.88 | 93 | 394011 | 33.666 | ng | 100 |
| 8) 2-Chlorophenol | 7.12 | 128 | 303327 | 42.087 | ng | 97 |
| 9) Benzaldehyde | 6.69 | 77 | 252456 | 50.262 | ng | 98 |
| 10) Phenol | 6.78 | 94 | 398259 | 42.054 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 6.98 | 93 | 312469 | 39.669 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 7.43 | 146 | 325740 | 39.415 | ng | 97 |
| 13) 1,4-Dichlorobenzene | 7.58 | 146 | 329073 | 39.677 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 7.89 | 146 | 315353 | 39.429 | ng | 100 |
| 15) Benzyl Alcohol | 7.79 | 79 | 273513 | 44.211 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.08 | 45 | 434545 | 38.359 | ng | 100 |
| 17) 2-Methylphenol | 8.01 | 107 | 259129 | 38.407 | ng | 98 |
| 18) Hexachloroethane | 8.61 | 117 | 123760 | 42.129 | ng | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.35 | 70 | 226705 | 40.269 | ng | 99 |
| 20) 3+4-Methylphenols | 8.34 | 107 | 341204 | 38.247 | ng | 95 |
| 22) Acetophenone | 8.36 | 105 | 441069 | 42.645 | ng | 97 |
| 24) Nitrobenzene | 8.73 | 77 | 352598 | 41.505 | ng | 100 |
| 25) Isophorone | 9.26 | 82 | 644698 | 40.325 | ng | 100 |
| 26) 2-Nitrophenol | 9.45 | 139 | 160836 | 43.833 | ng | 94 |
| 27) 2,4-Dimethylphenol | 9.53 | 122 | 276820 | 46.469 | ng | 97 |
| 28) bis(2-Chloroethoxy)methane | 9.75 | 93 | 402215 | 41.419 | ng | 100 |
| 29) 2,4-Dichlorophenol | 9.99 | 162 | 280108 | 42.649 | ng | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.19 | 180 | 295331 | 39.259 | ng | 100 |
| 31) Naphthalene | 10.37 | 128 | 873452 | 39.434 | ng | 99 |
| 32) Benzoic acid | 9.71 | 122 | 98767 | 25.340 | ng | 98 |
| 33) 4-Chloroaniline | 10.49 | 127 | 248030 | 26.132 | ng | 99 |
| 34) Hexachlorobutadiene | 10.66 | 225 | 169341 | 38.947 | ng | 99 |
| 35) Caprolactam | 11.26 | 113 | 96558 | 42.049 | ng | 99 |
| 36) 4-Chloro-3-methylphenol | 11.65 | 107 | 295536 | 41.746 | ng | 97 |
| 37) 2-Methylnaphthalene | 11.99 | 142 | 620465 | 39.696 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.22 | 142 | 584243 | 39.520 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 315889 | 41.873 | ng | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.36 | 237 | 213084 | 65.276 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 12.63 | 196 | 203577 | 42.160 | ng | | 97 |
| 44) 2,4,5-Trichlorophenol | 12.72 | 196 | 216897 | 38.728 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.02 | 154 | 766359 | 41.878 | ng | | 100 |
| 47) 2-Chloronaphthalene | 13.06 | 162 | 583270 | 39.241 | ng | | 98 |
| 48) 2-Nitroaniline | 13.27 | 65 | 202707 | 44.119 | ng | | 95 |
| 49) Acenaphthylene | 13.92 | 152 | 961320 | 41.026 | ng | | 99 |
| 50) Dimethylphthalate | 13.67 | 163 | 754261 | 40.291 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 13.79 | 165 | 166018 | 41.424 | ng | | 96 |
| 52) Acenaphthene | 14.26 | 154 | 552027 | 39.420 | ng | | 98 |
| 53) 3-Nitroaniline | 14.12 | 138 | 127786 | 28.498 | ng | | 96 |
| 54) 2,4-Dinitrophenol | 14.35 | 184 | 135199 | 63.250 | ng | | 93 |
| 55) Dibenzofuran | 14.60 | 168 | 876500 | 39.026 | ng | | 98 |
| 56) 4-Nitrophenol | 14.47 | 139 | 222437 | 63.030 | ng | | 98 |
| 57) 2,4-Dinitrotoluene | 14.59 | 165 | 223643 | 42.371 | ng | # | 91 |
| 58) Fluorene | 15.26 | 166 | 671264 | 40.392 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.85 | 232 | 184718 | 41.842 | ng | | 99 |
| 60) Diethylphthalate | 15.05 | 149 | 728021 | 40.110 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.26 | 204 | 344418 | 39.005 | ng | | 100 |
| 62) 4-Nitroaniline | 15.29 | 138 | 182933 | 38.471 | ng | | 98 |
| 63) Azobenzene | 15.55 | 77 | 781284 | 41.864 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198 | 111332 | 37.728 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.47 | 169 | 630133 | 41.757 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.15 | 248 | 219893 | 39.517 | ng | | 98 |
| 68) Hexachlorobenzene | 16.28 | 284 | 244984 | 41.786 | ng | | 97 |
| 69) Atrazine | 16.44 | 200 | 203411 | 49.376 | ng | | 99 |
| 70) Pentachlorophenol | 16.63 | 266 | 202961 | 72.360 | ng | | 96 |
| 71) Phenanthrene | 17.00 | 178 | 1122453 | 40.583 | ng | | 99 |
| 72) Anthracene | 17.09 | 178 | 1145173 | 42.193 | ng | | 99 |
| 73) Carbazole | 17.37 | 167 | 1072405 | 40.264 | ng | | 99 |
| 74) Di-n-butylphthalate | 17.95 | 149 | 1300305 | 45.016 | ng | | 99 |
| 75) Fluoranthene | 18.99 | 202 | 1325134 | 41.348 | ng | | 99 |
| 77) Benzidine | 19.17 | 184 | 789067 | 69.244 | ng | | 99 |
| 78) Pyrene | 19.35 | 202 | 1383933 | 43.600 | ng | | 98 |
| 80) Butylbenzylphthalate | 20.23 | 149 | 599491 | 47.860 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.06 | 228 | 1246272 | 41.877 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 20.99 | 252 | 370427 | 37.584 | ng | | 99 |
| 83) Chrysene | 21.11 | 228 | 1169293 | 41.276 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.00 | 149 | 797031 | 45.750 | ng | | 98 |
| 85) Di-n-octyl phthalate | 21.86 | 149 | 1451071 | 46.329 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 25.48 | 276 | 1535699 | 43.252 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 22.61 | 252 | 1324220 | 43.411 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 22.65 | 252 | 1231107 | 40.974 | ng | | 99 |
| 90) Benzo(a)pyrene | 23.17 | 252 | 1188905 | 41.129 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 25.49 | 278 | 1266446 | 44.228 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.15 | 276 | 1297743 | 44.700 | ng | | 98 |

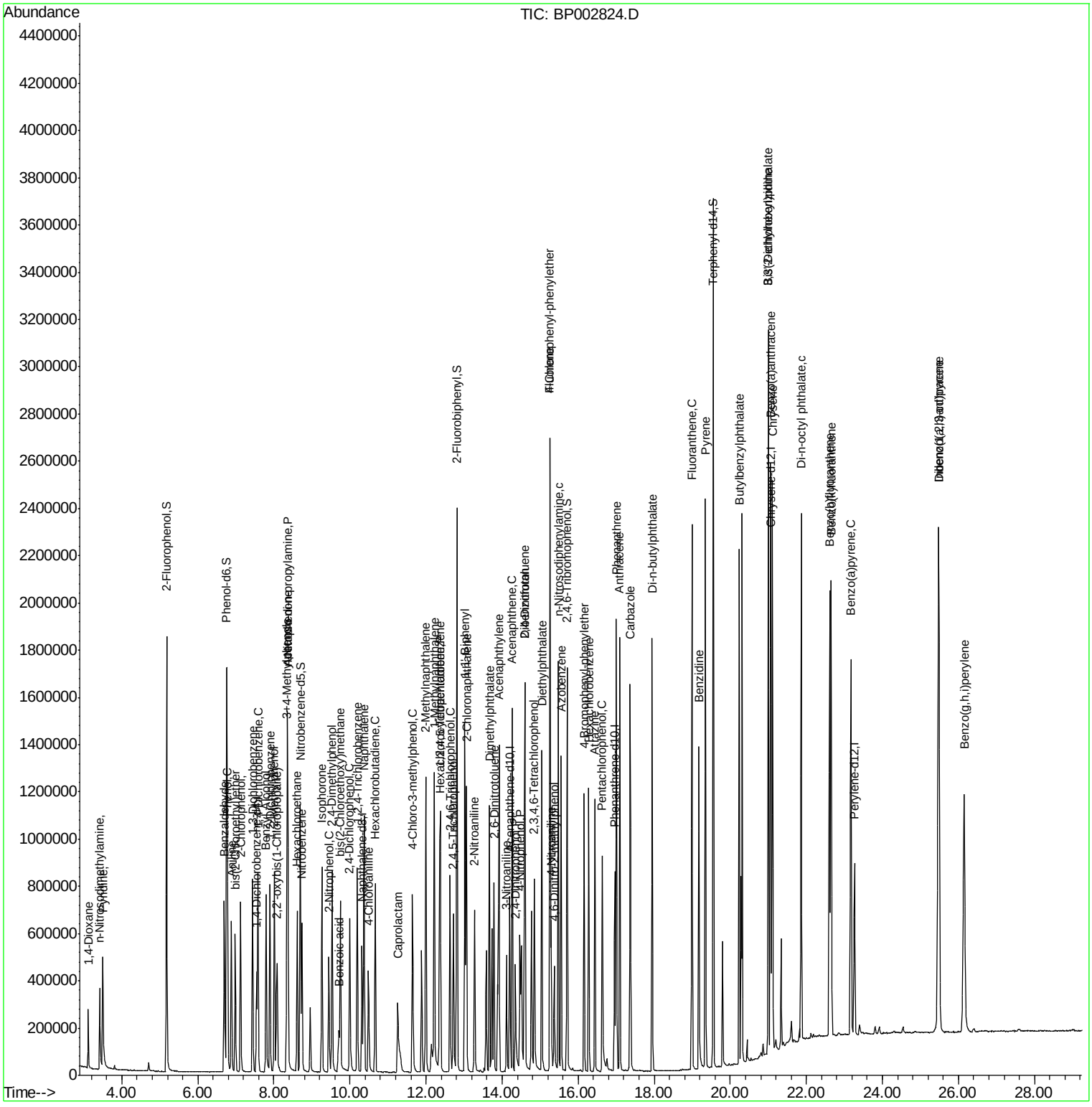
(#) = qualifier out of range (m) = manual integration (+) = signals summed

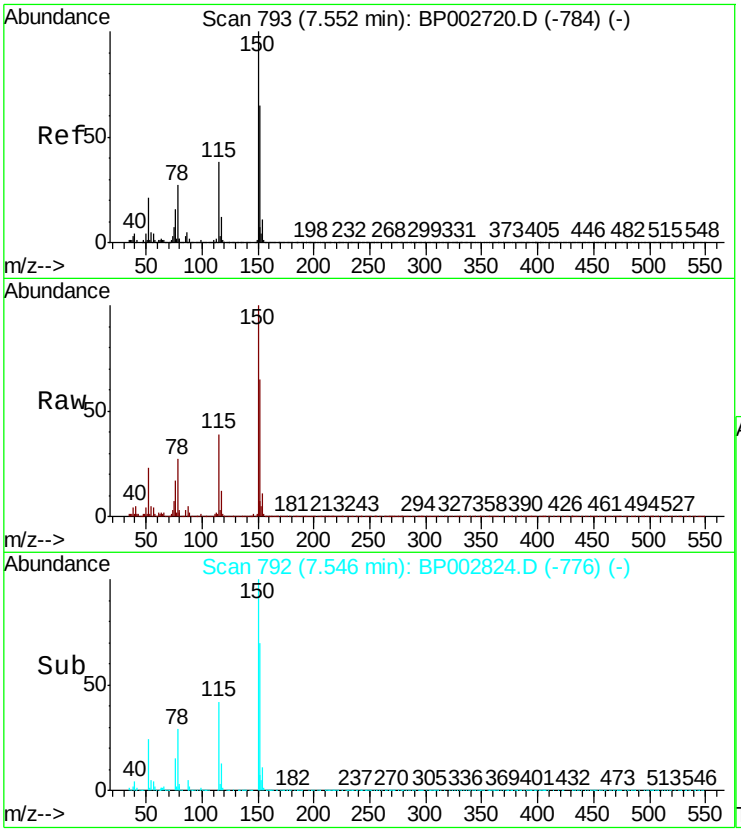
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002824.D
Acq On : 22 Jul 2020 14:28
Operator : CG/JU
Sample : PB130369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jul 22 15:15:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



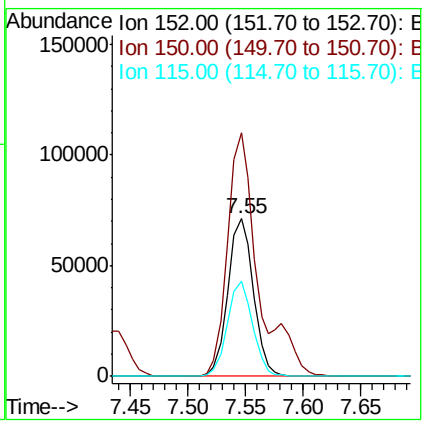


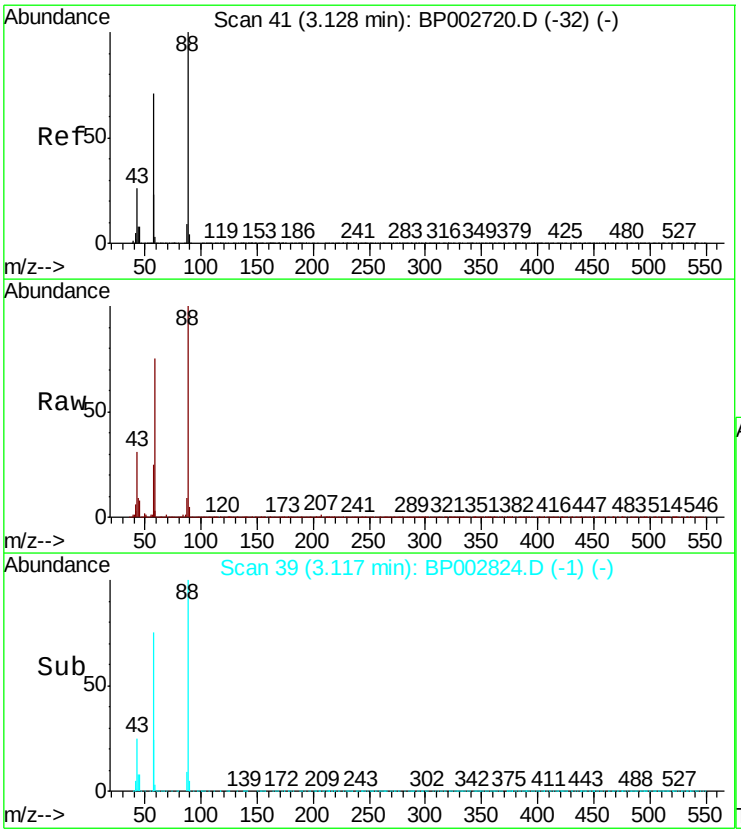

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:152 Resp: 109292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.4 | 123.7 | 185.5 |
| 115 | 60.0 | 47.2 | 70.8 |

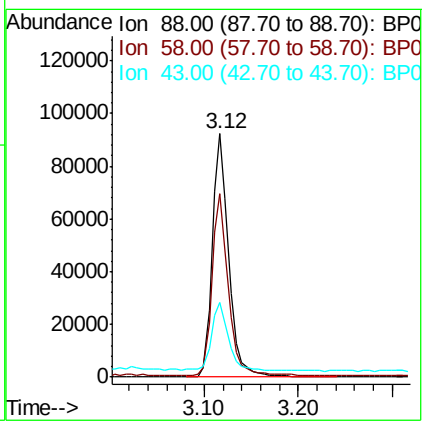


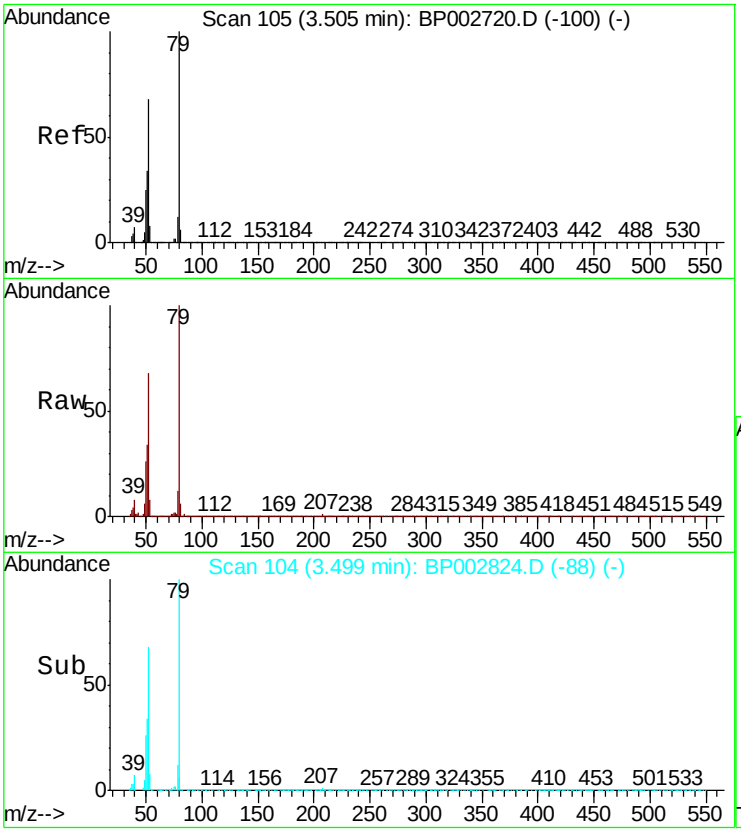




#2
1,4-Dioxane
Concen: 39.877 ng
RT: 3.12 min Scan# 39
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 88 Resp: 112619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.4 | 58.2 | 87.4 |
| 43 | 28.4 | 21.5 | 32.3 |



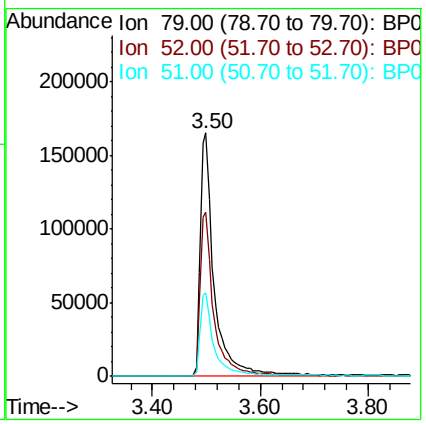


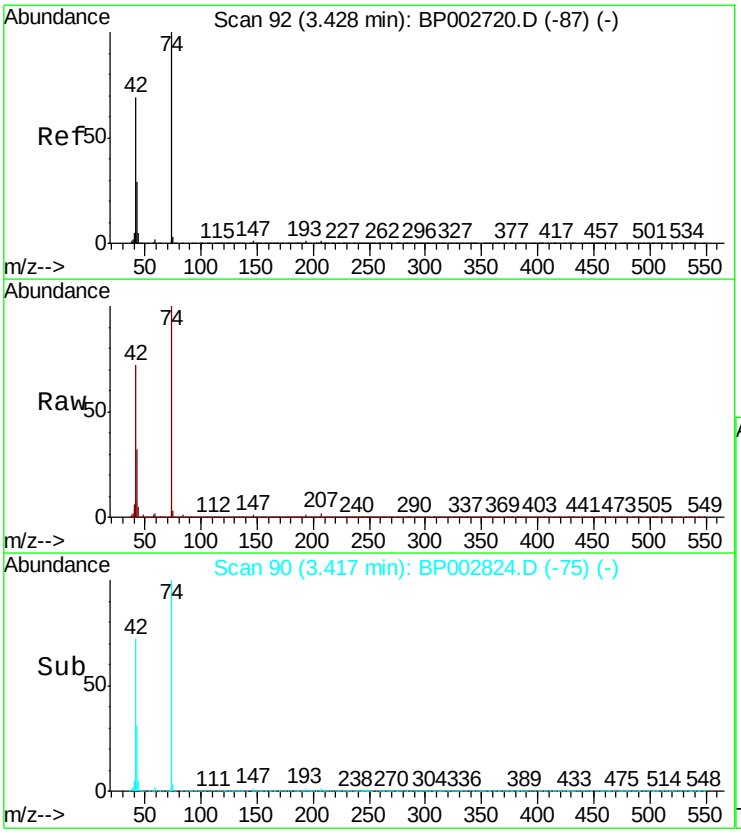

#3
Pyridine
Concen: 34.815 ng
RT: 3.50 min Scan# 104
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 79 Resp: 293020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 67.7 | 54.2 | 81.2 |
| 51 | 34.3 | 27.3 | 40.9 |

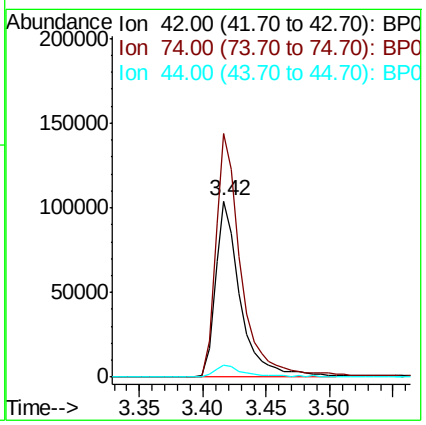


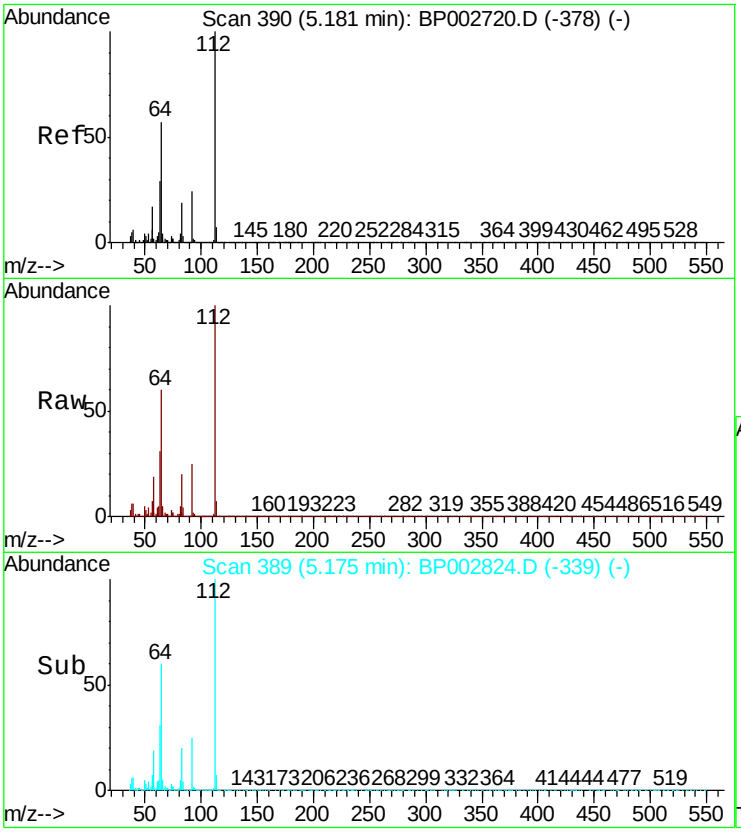




#4
n-Nitrosodimethylamine
Concen: 44.188 ng
RT: 3.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 42 Resp: 140104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.5 | 116.3 | 174.5 |
| 44 | 6.8 | 5.9 | 8.9 |



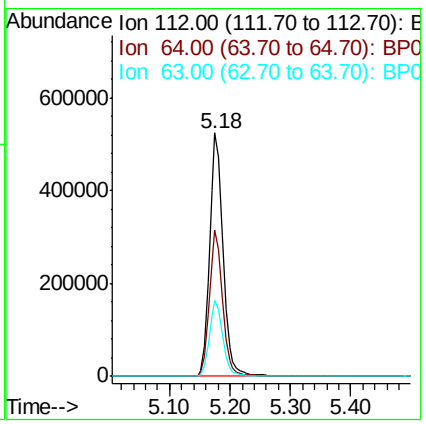


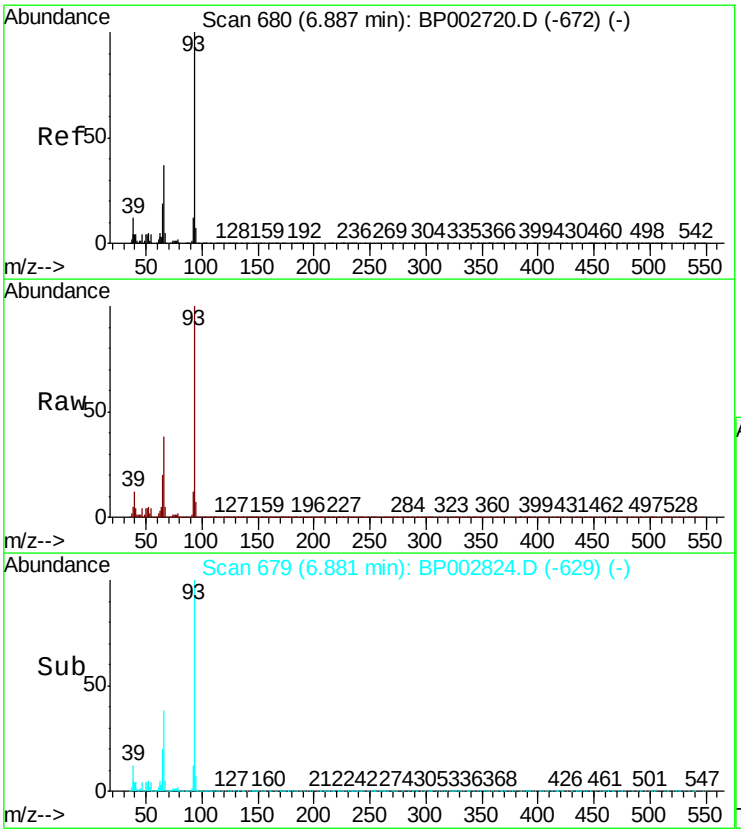

#5
2-Fluorophenol
Concen: 125.490 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:112 Resp: 812895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.9 | 45.6 | 68.4 |
| 63 | 31.3 | 23.5 | 35.3 |

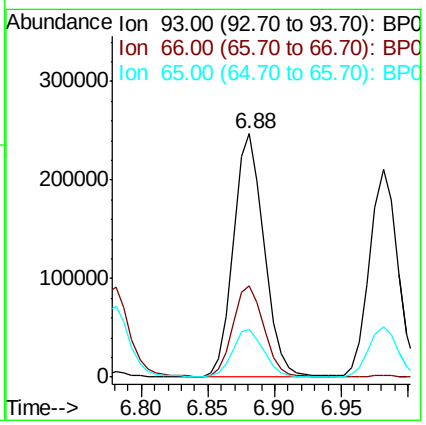


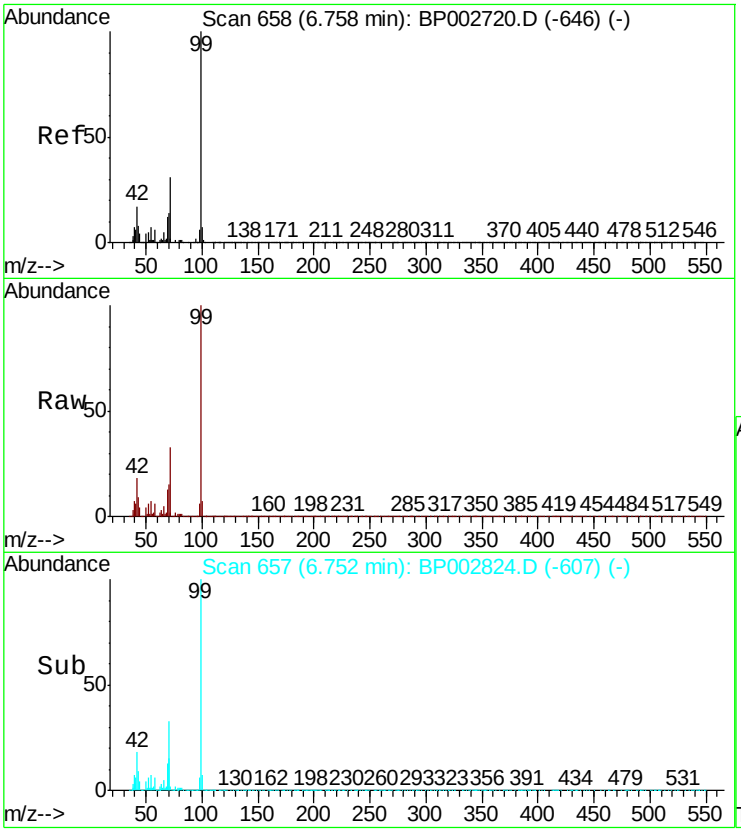




#6
Aniline
Concen: 33.666 ng
RT: 6.88 min Scan# 679
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 93 Resp: 394011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.8 | 30.1 | 45.1 |
| 65 | 19.7 | 15.4 | 23.2 |



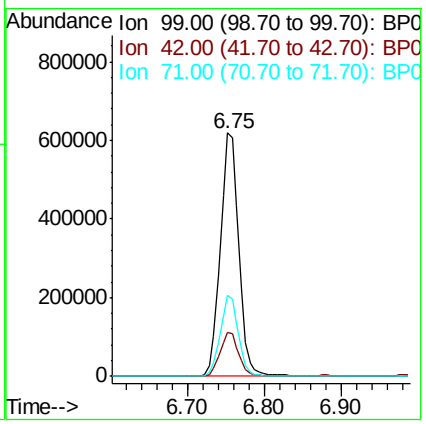


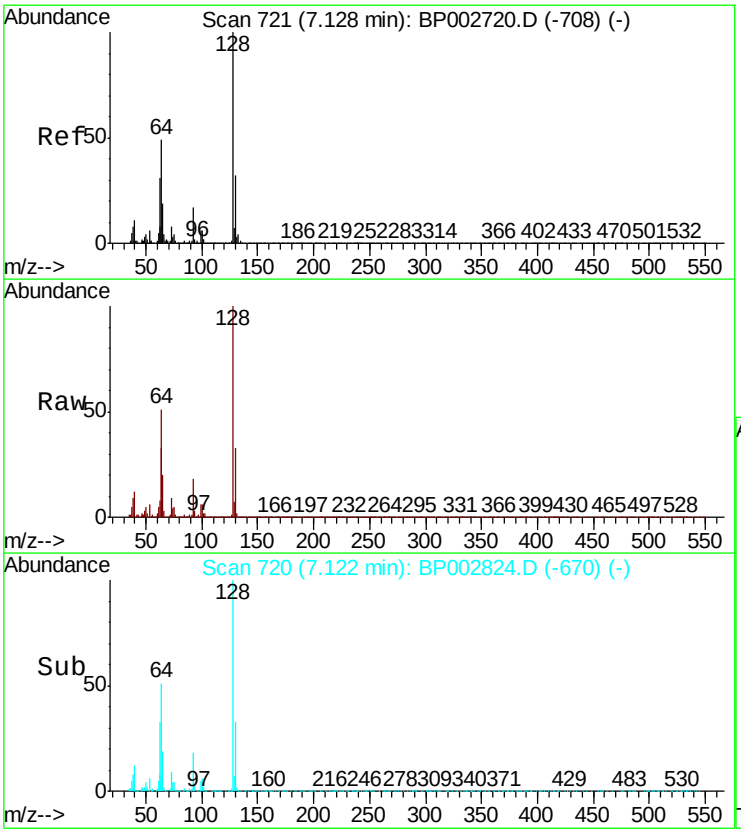

#7
Phenol-d6
Concen: 111.713 ng
RT: 6.75 min Scan# 657
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 99 Resp: 1032770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.1 | 13.4 | 20.2 |
| 71 | 33.3 | 24.6 | 36.8 |

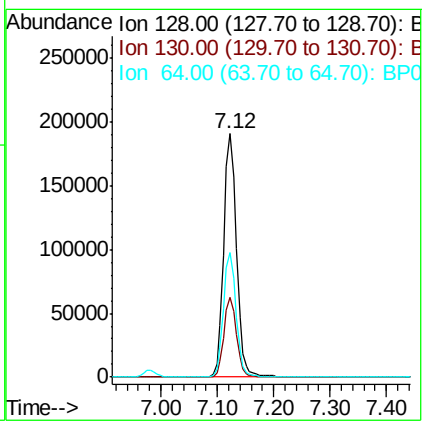


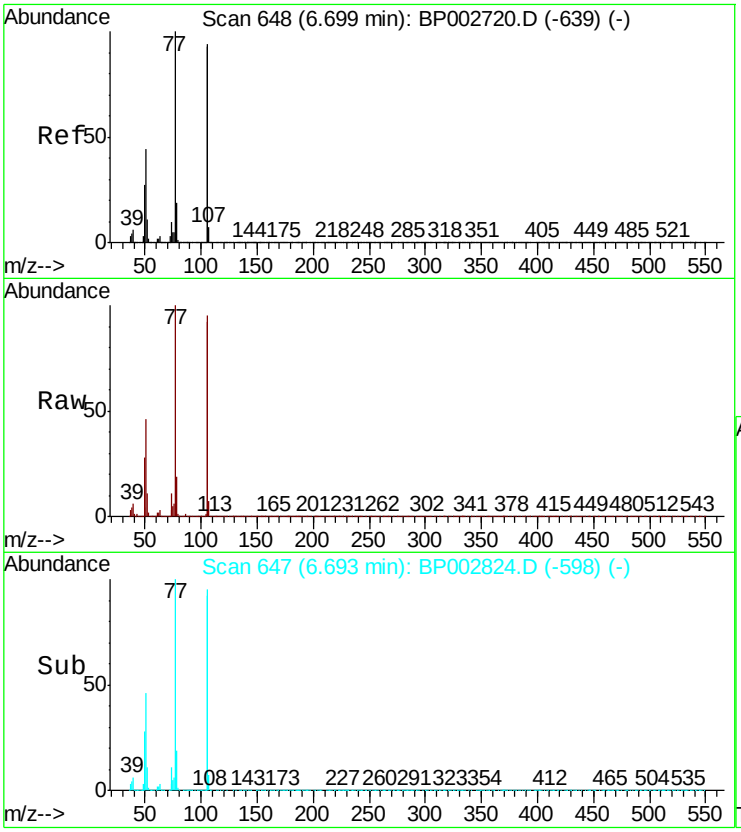




#8
2-Chlorophenol
Concen: 42.087 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:128 Resp: 303327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 12.2 | 52.2 |
| 64 | 51.3 | 28.8 | 68.8 |



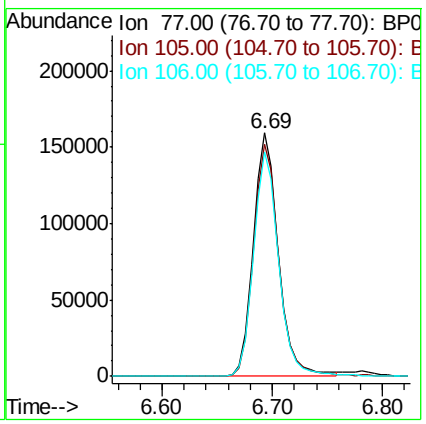


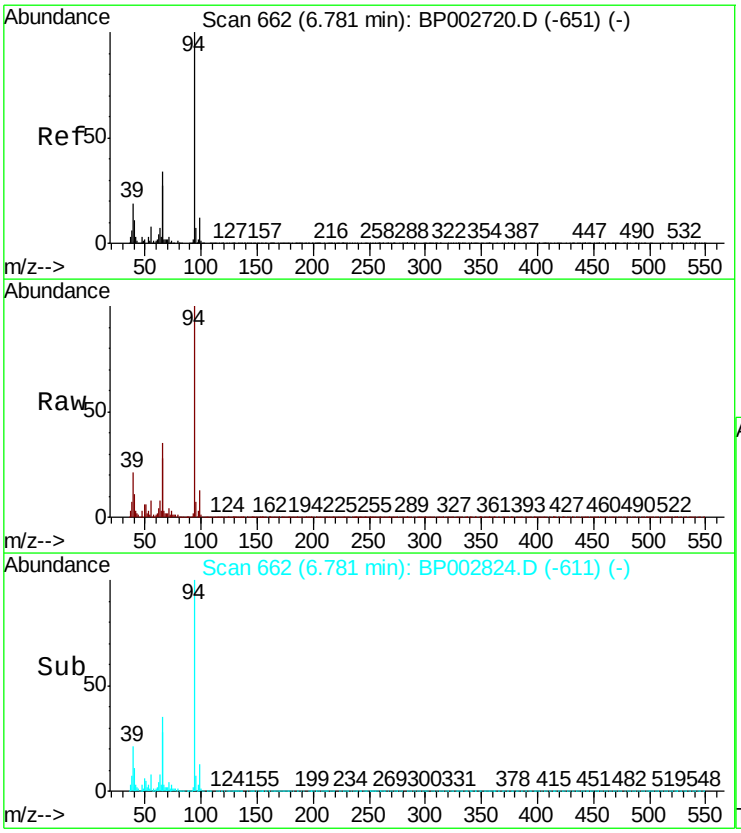

#9
Benzaldehyde
Concen: 50.262 ng
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 77 Resp: 252456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.3 | 73.2 | 113.2 |
| 106 | 92.1 | 73.6 | 113.6 |

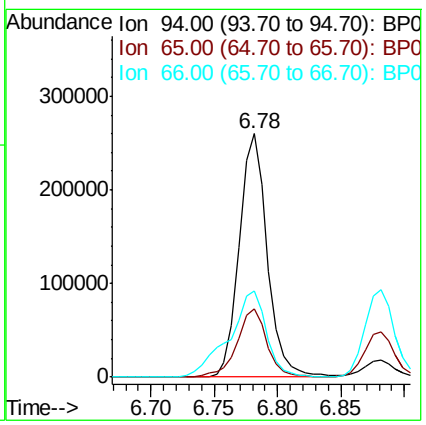


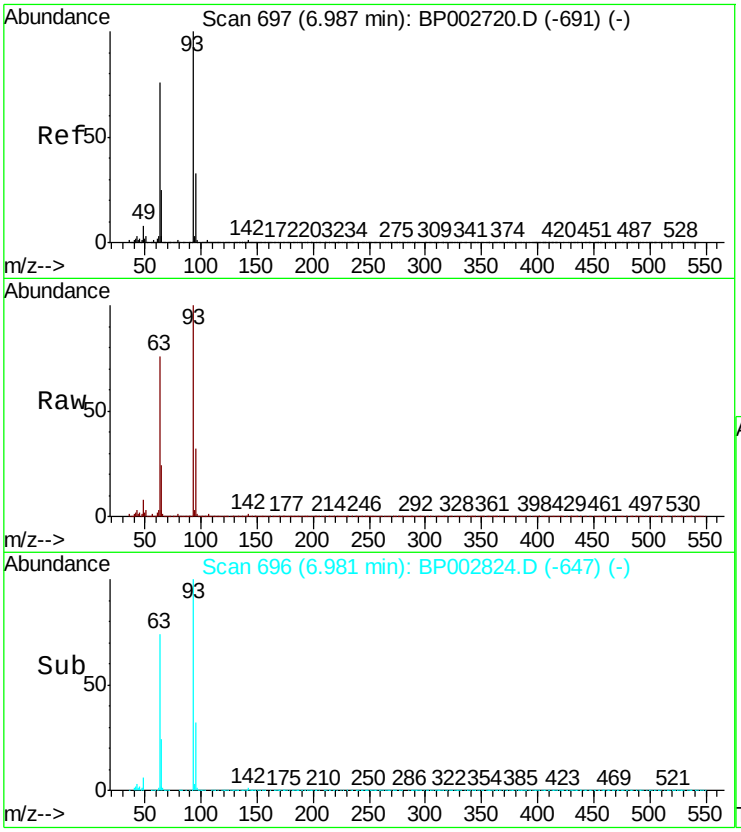




#10
Phenol
Concen: 42.054 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 94 Resp: 398259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.8 | 7.0 | 47.0 |
| 66 | 35.3 | 13.7 | 53.7 |



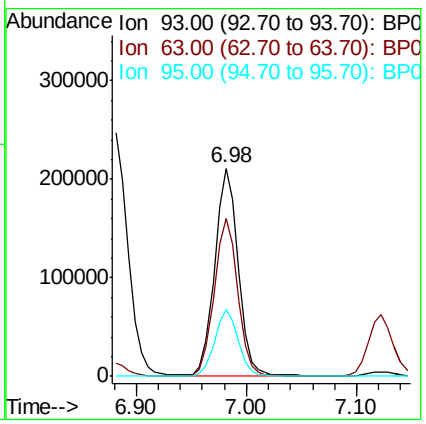


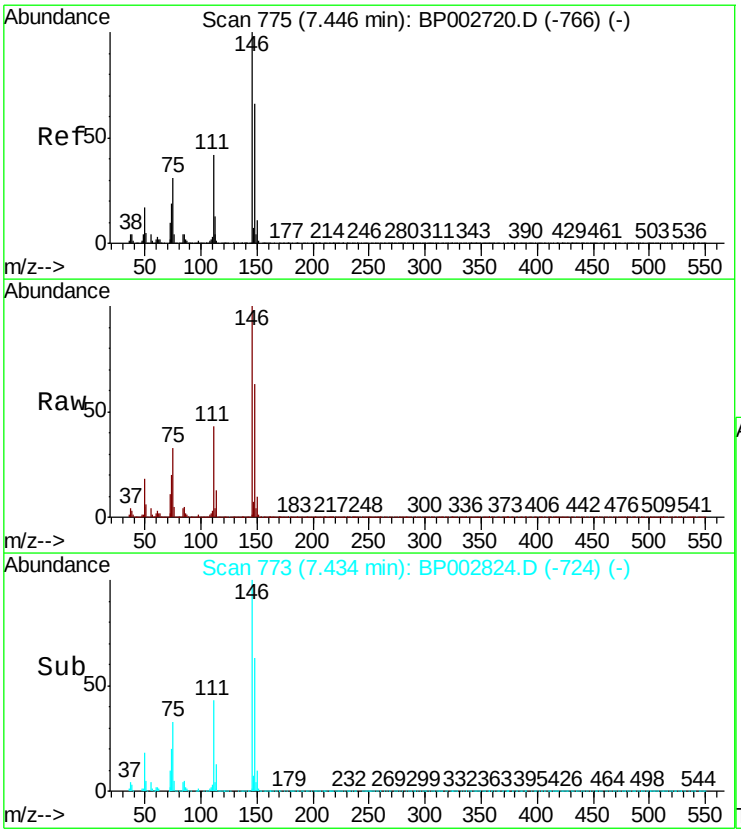

#11
bis(2-Chloroethyl)ether
Concen: 39.669 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 93 Resp: 312469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.2 | 55.1 | 95.1 |
| 95 | 32.4 | 12.7 | 52.7 |

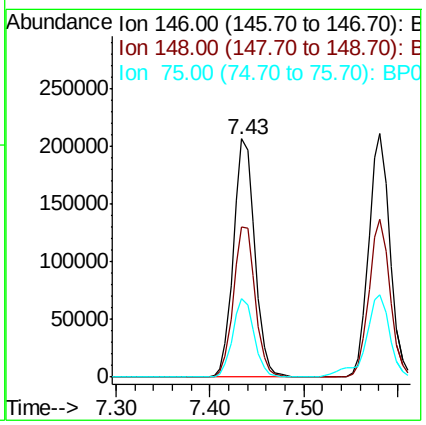


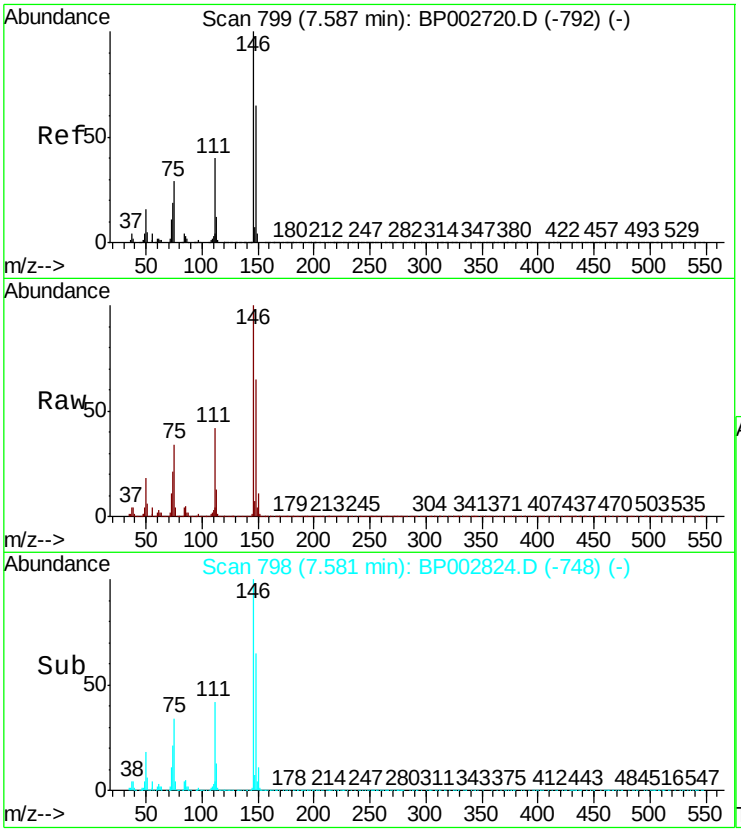




#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:146 Resp: 325740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 52.6 | 78.8 |
| 75 | 33.1 | 25.2 | 37.8 |



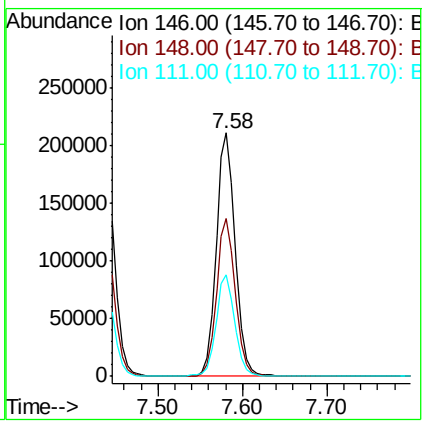


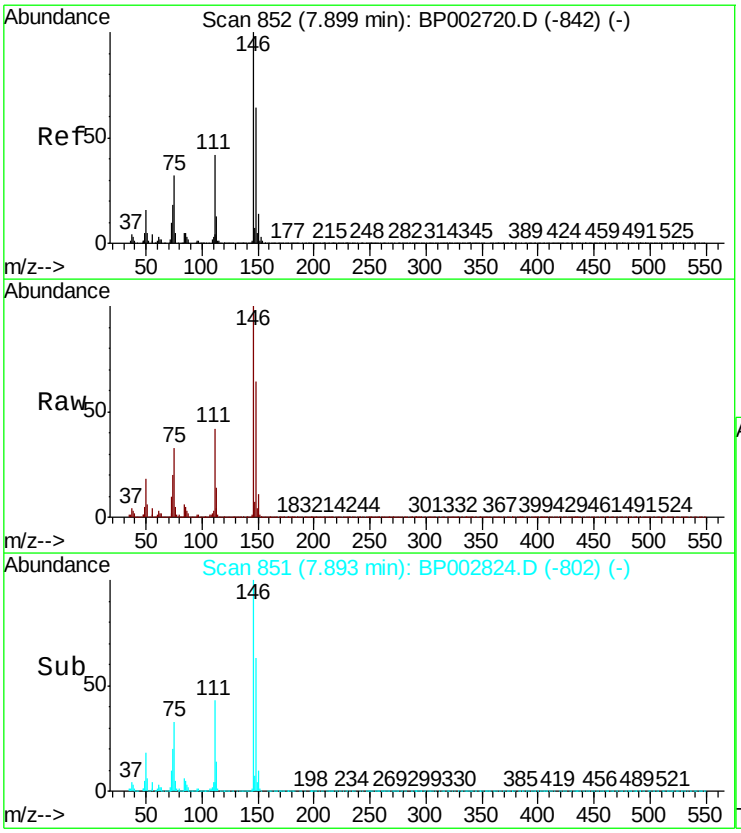

#13
1,4-Dichlorobenzene
Concen: 39.677 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:146 Resp: 329073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 52.1 | 78.1 |
| 111 | 41.6 | 32.2 | 48.2 |

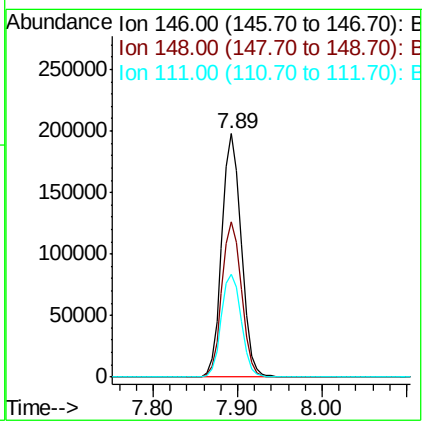


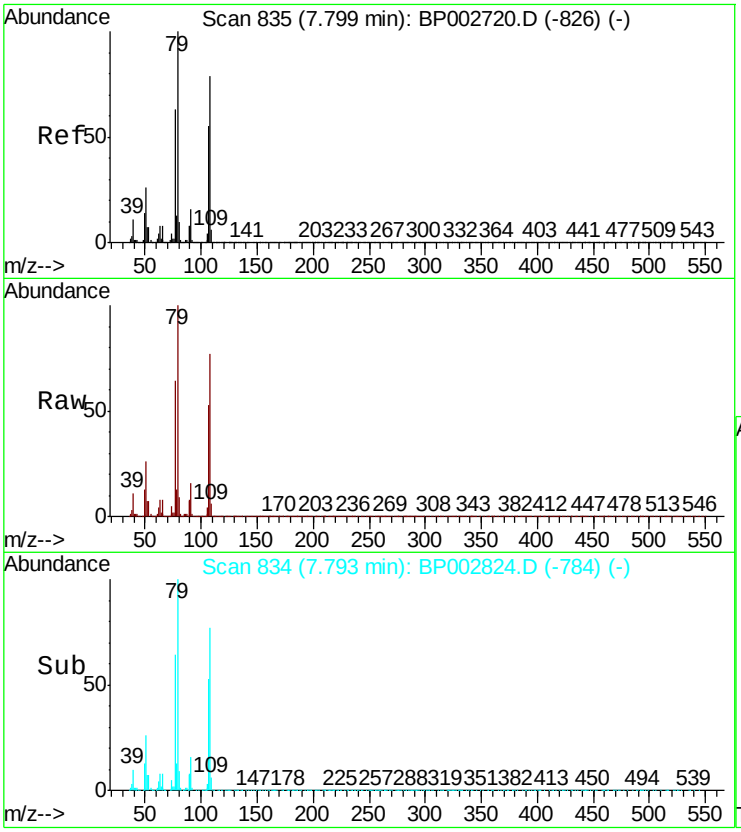




#14
1,2-Dichlorobenzene
Concen: 39.429 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:146 Resp: 315353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 51.0 | 76.6 |
| 111 | 42.4 | 33.9 | 50.9 |



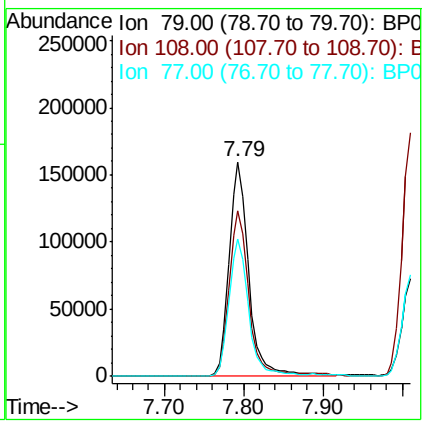


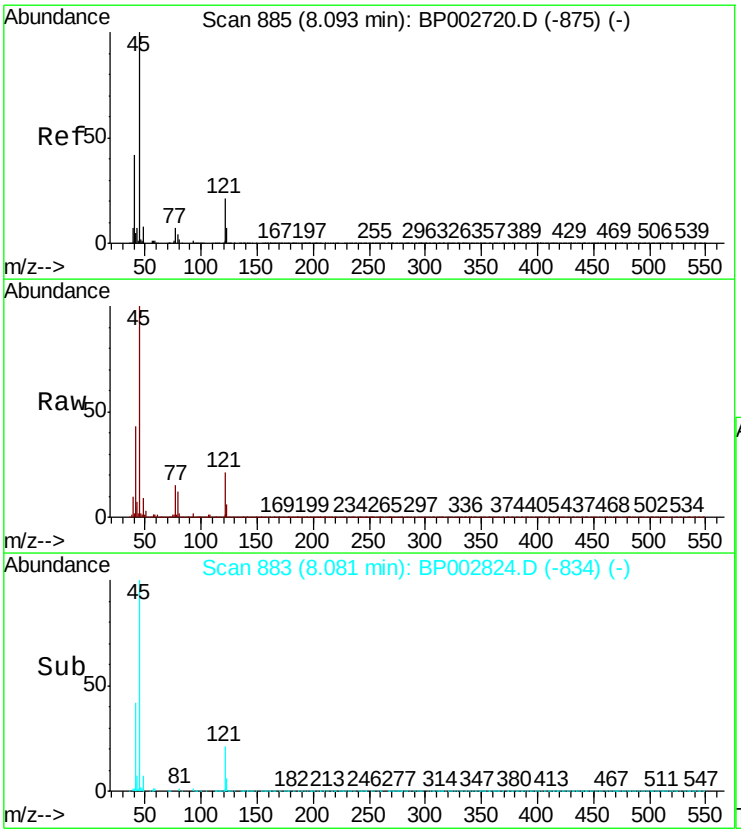

#15
Benzyl Alcohol
Concen: 44.211 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 79 Resp: 273513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.9 | 63.1 | 94.7 |
| 77 | 63.8 | 50.8 | 76.2 |

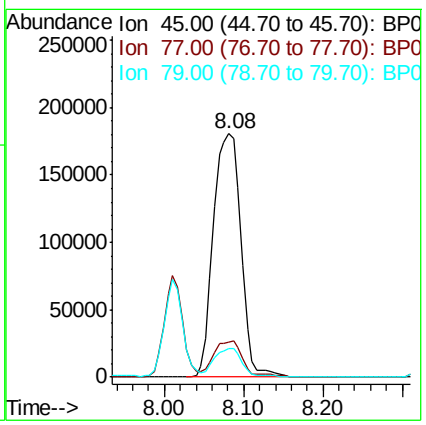


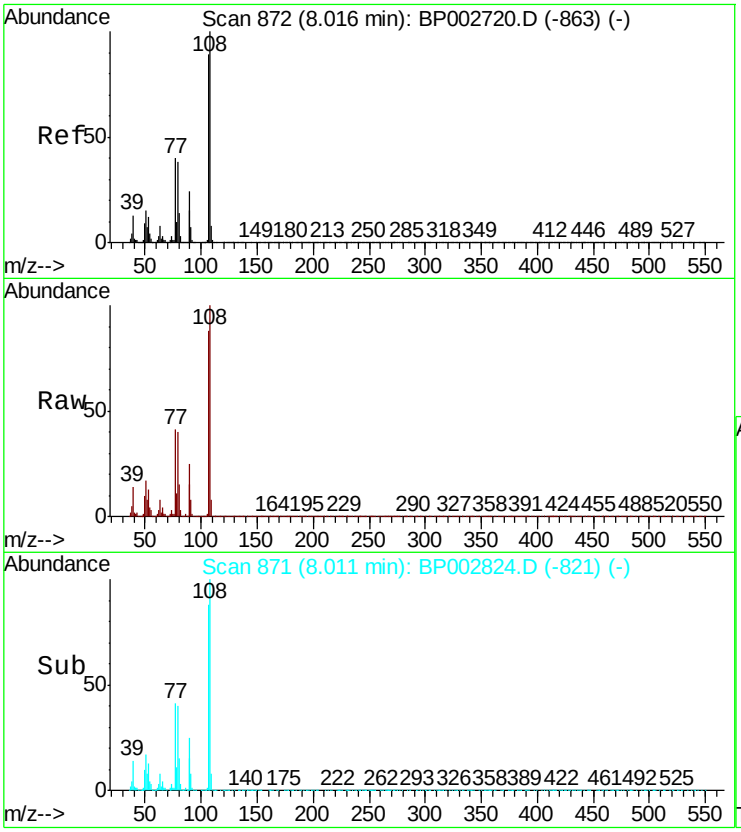




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.359 ng
RT: 8.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 45 Resp: 434545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.6 | 0.0 | 34.8 |
| 79 | 11.7 | 0.0 | 31.6 |



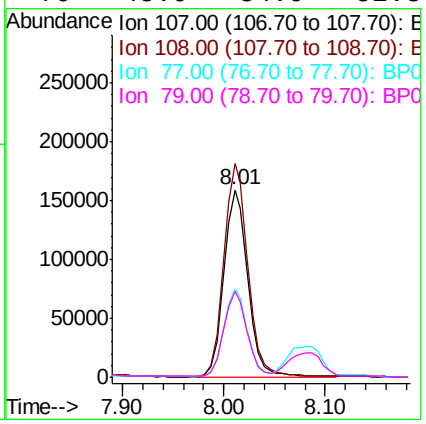


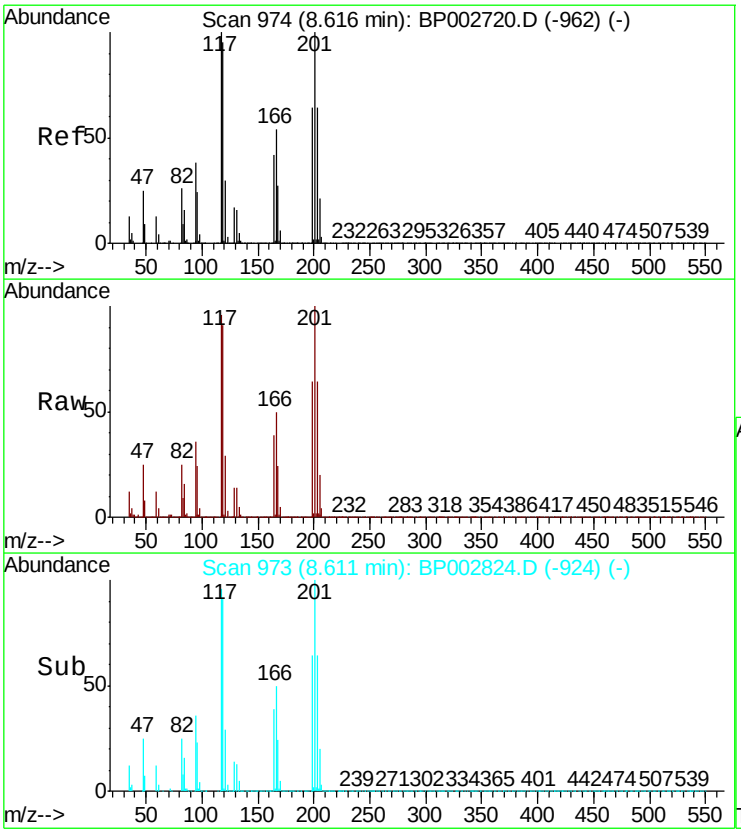

#17
2-Methylphenol
Concen: 38.407 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:107 Resp: 259129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.2 | 89.9 | 134.9 |
| 77 | 47.4 | 36.6 | 54.8 |
| 79 | 45.9 | 34.9 | 52.3 |

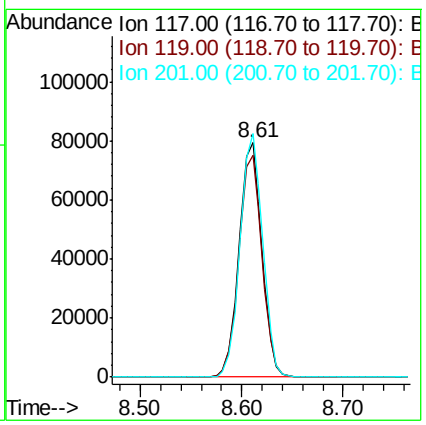


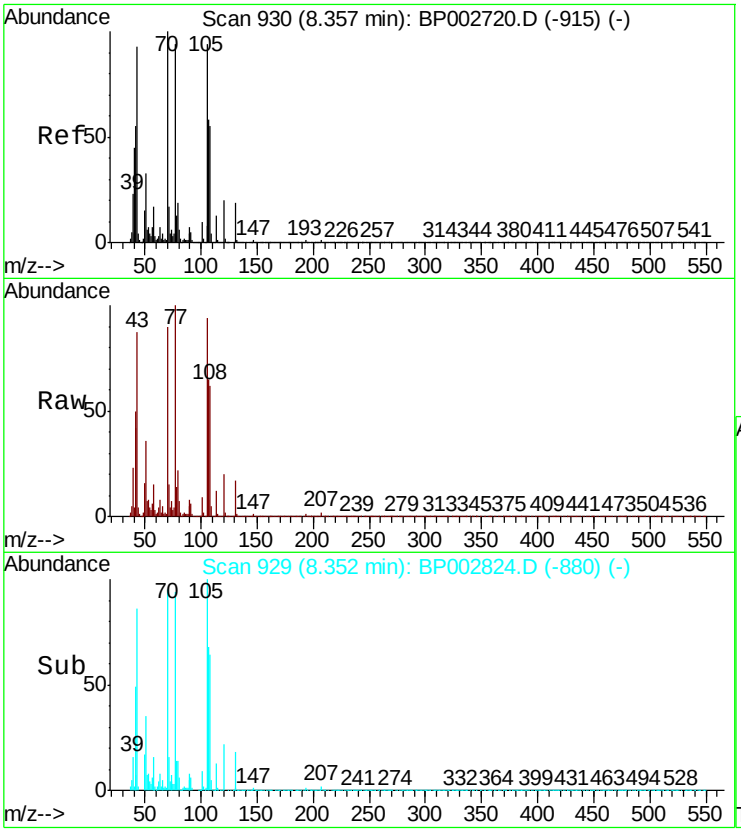




#18
Hexachloroethane
Concen: 42.129 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:117 Resp: 123760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.7 | 76.6 | 115.0 |
| 201 | 103.9 | 80.3 | 120.5 |



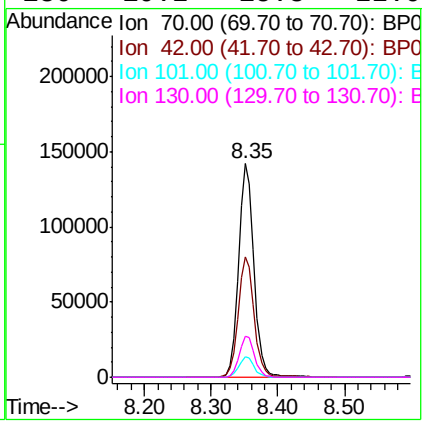


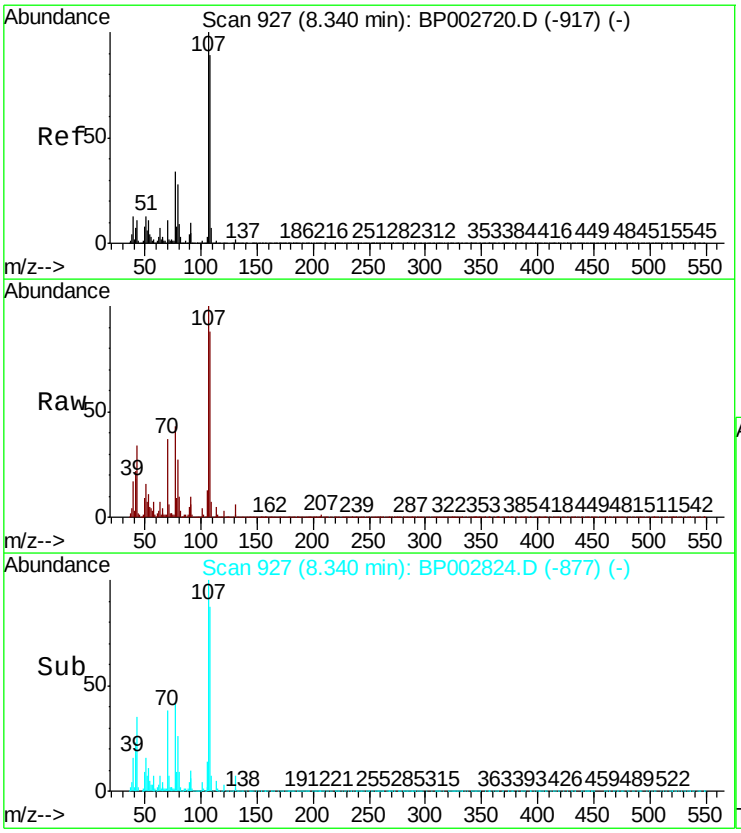

#19
n-Nitroso-di-n-propylamine
Concen: 40.269 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 70 Resp: 226705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.3 | 44.2 | 66.4 |
| 101 | 9.5 | 7.7 | 11.5 |
| 130 | 19.2 | 15.3 | 22.9 |

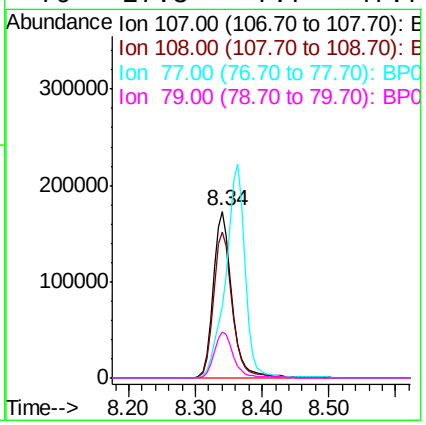


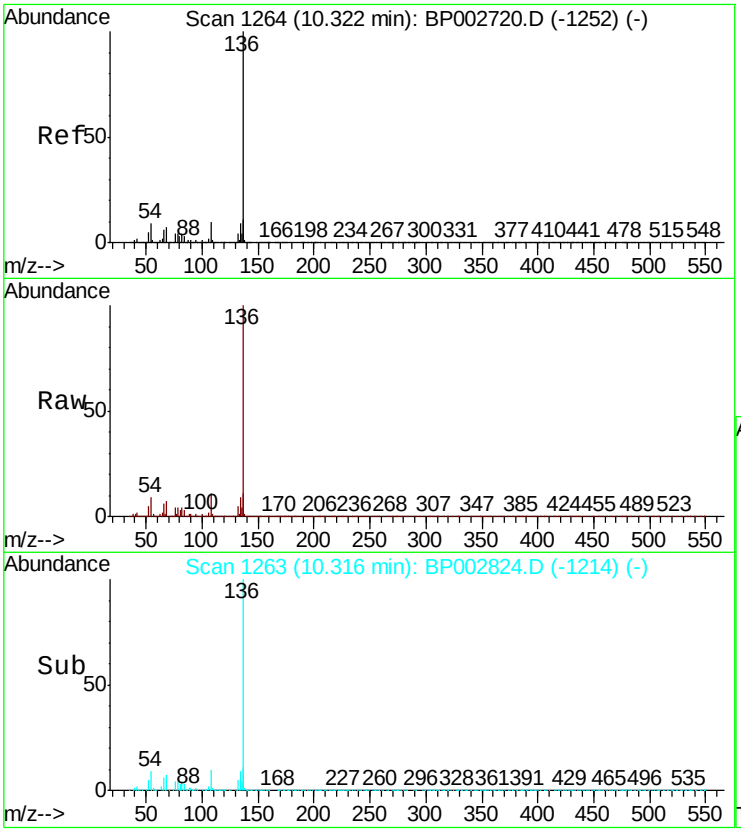




#20
3+4-Methylphenols
Concen: 38.247 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:107 Resp: 341204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.6 | 69.5 | 109.5 |
| 77 | 42.6 | 14.3 | 54.3 |
| 79 | 27.3 | 7.7 | 47.7 |



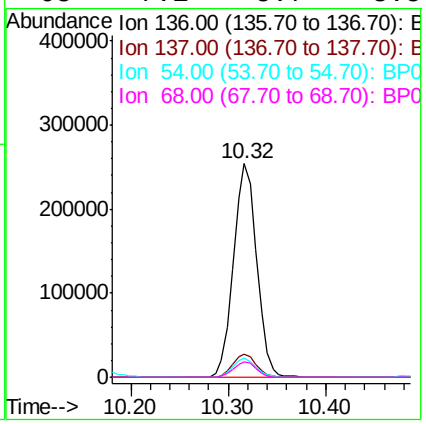


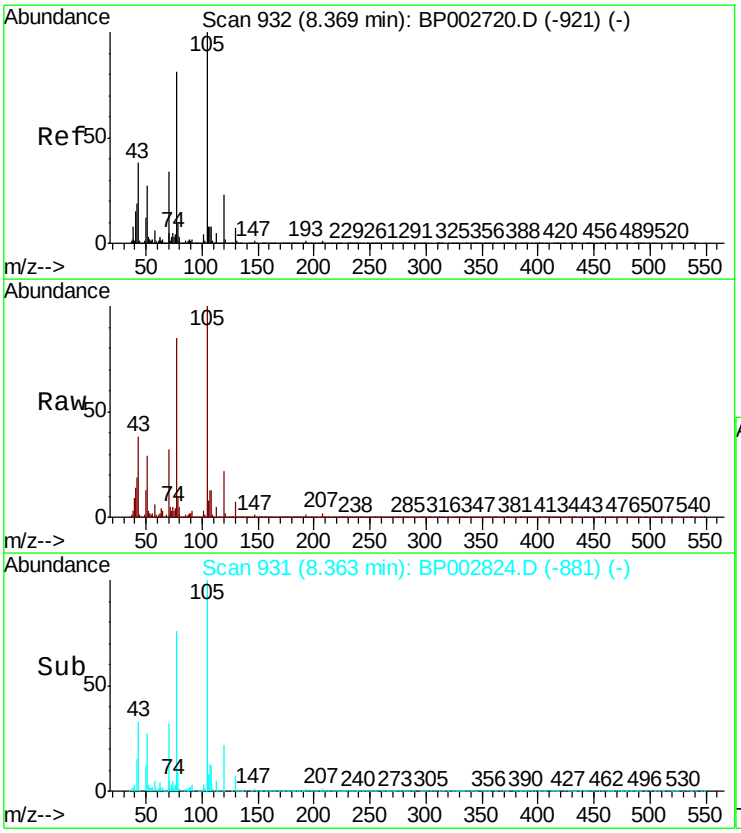

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:136 Resp: 419540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.6 | 13.0 |
| 54 | 9.3 | 6.9 | 10.3 |
| 68 | 7.1 | 5.7 | 8.5 |

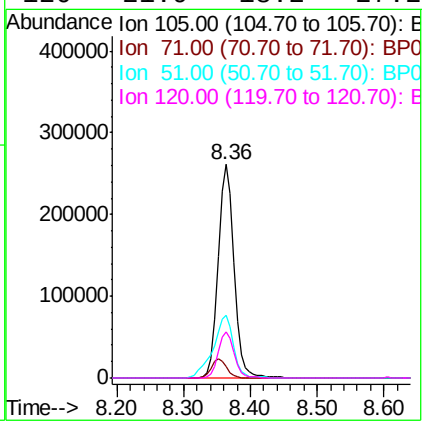


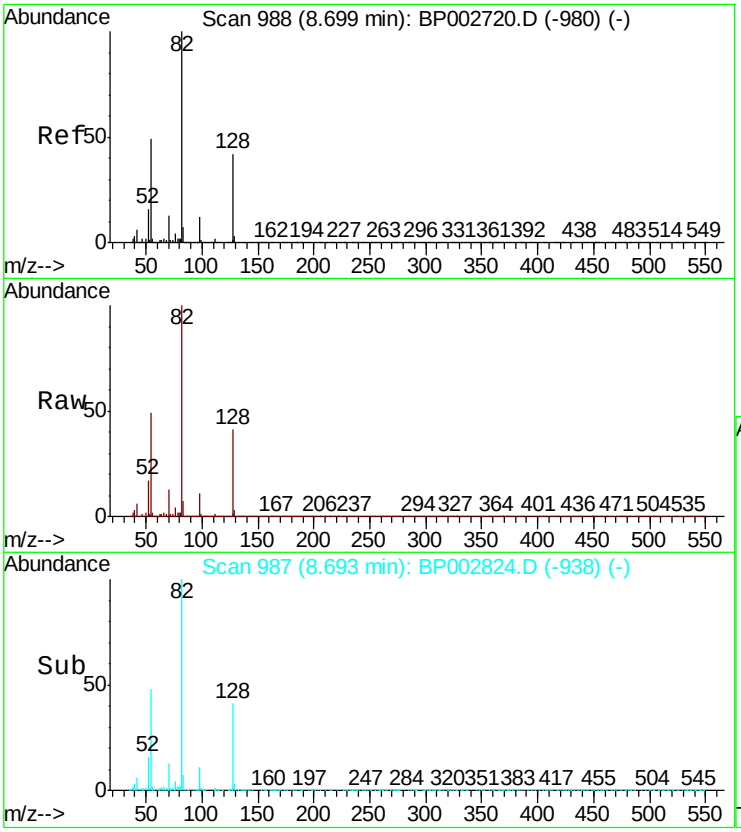




#22
Acetophenone
Concen: 42.645 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:105 Resp: 441069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.2 | 4.4 | 6.6 |
| 51 | 29.4 | 21.8 | 32.8 |
| 120 | 21.9 | 18.2 | 27.2 |



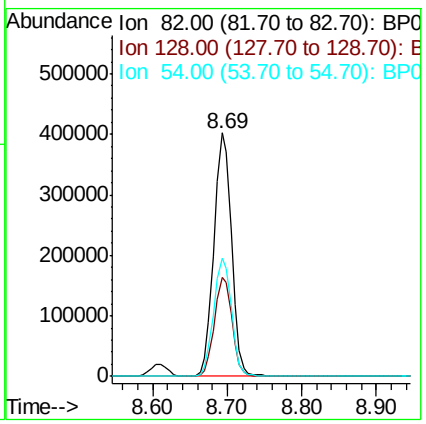


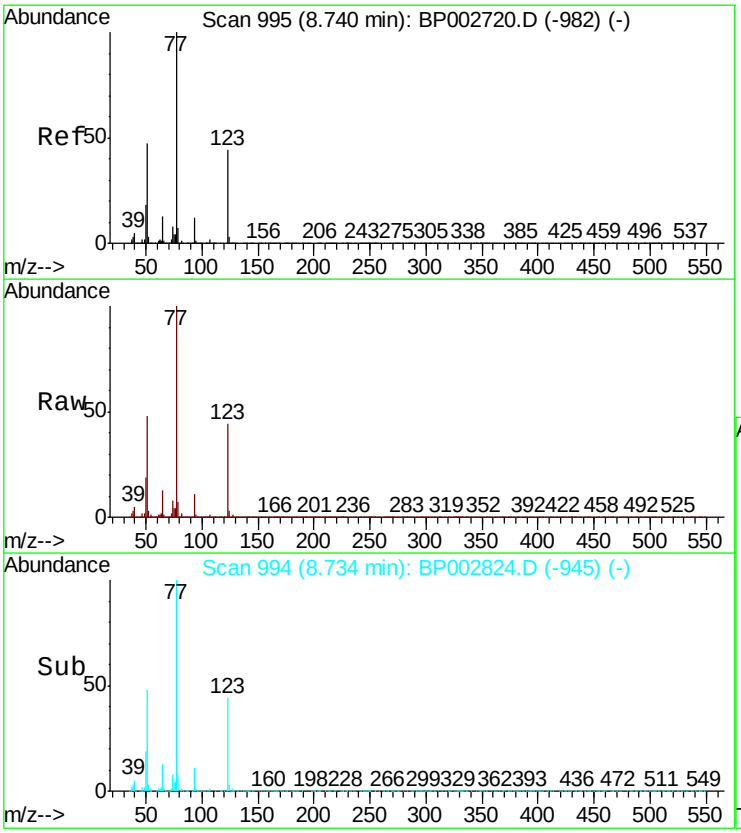

#23
Nitrobenzene-d5
Concen: 83.671 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 82 Resp: 656341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.6 | 33.8 | 50.8 |
| 54 | 48.5 | 38.8 | 58.2 |

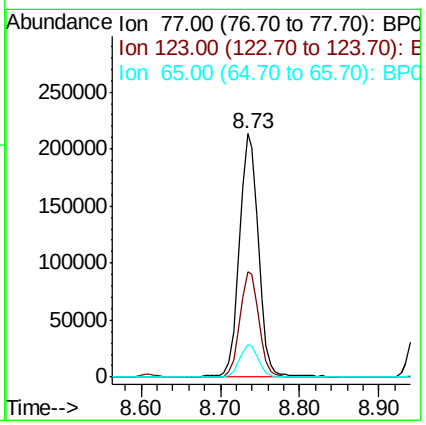


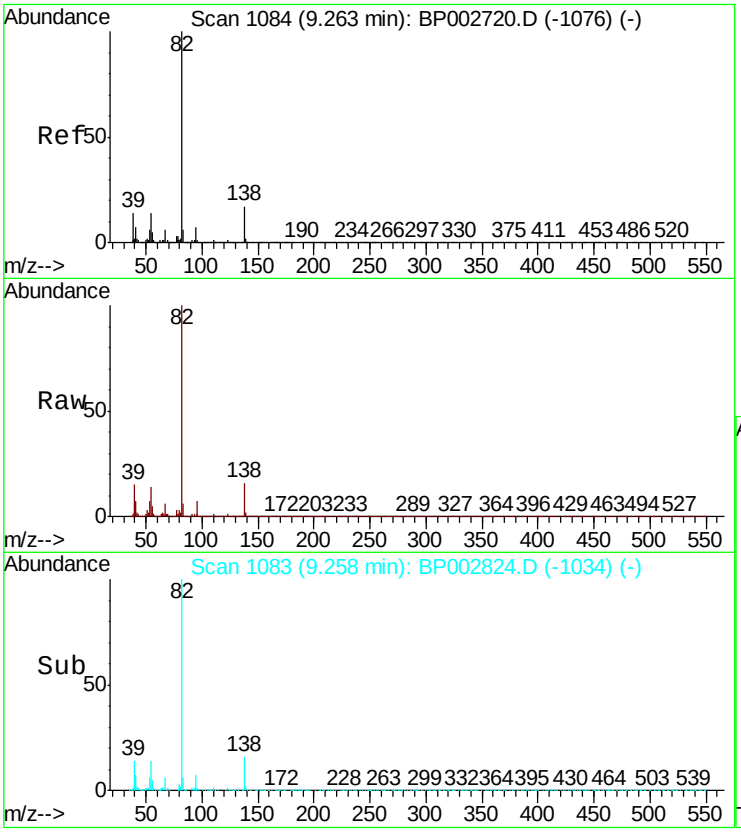




#24
Nitrobenzene
Concen: 41.505 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 77 Resp: 352598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.5 | 35.0 | 52.6 |
| 65 | 13.2 | 10.4 | 15.6 |



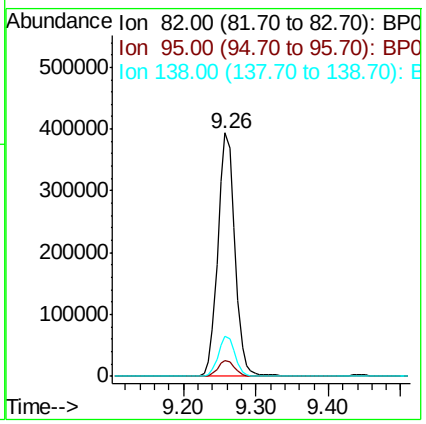


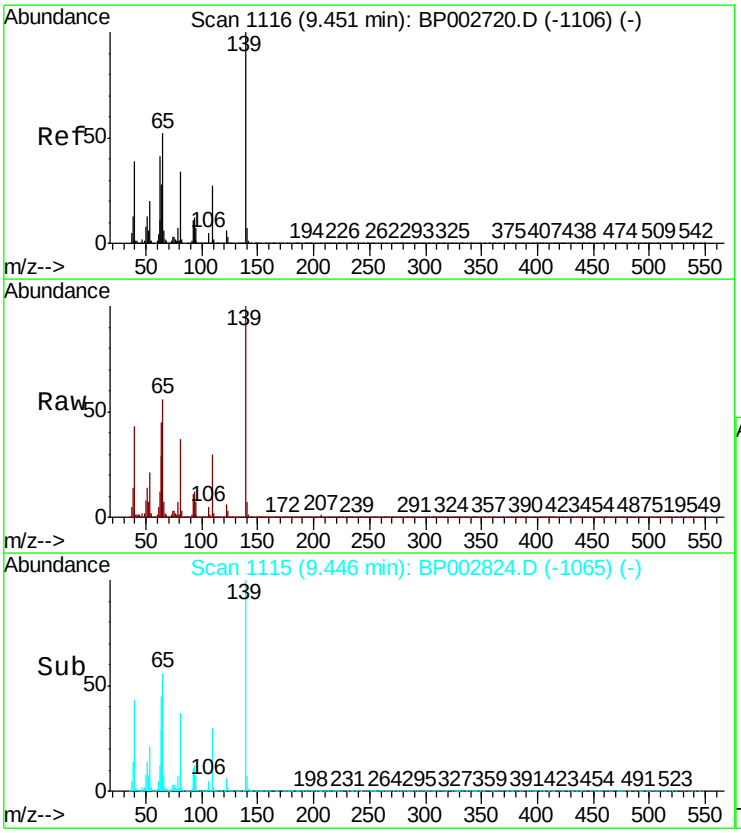

#25
Isophorone
Concen: 40.325 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 82 Resp: 644698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.6 | 5.2 | 7.8 |
| 138 | 16.4 | 13.2 | 19.8 |

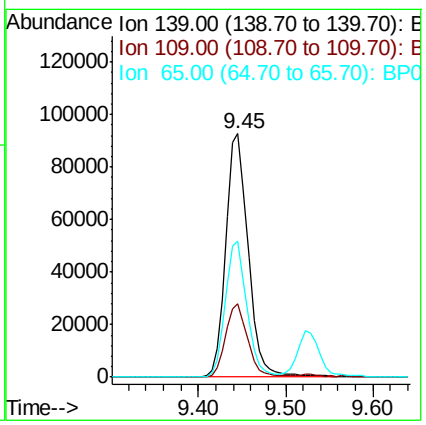


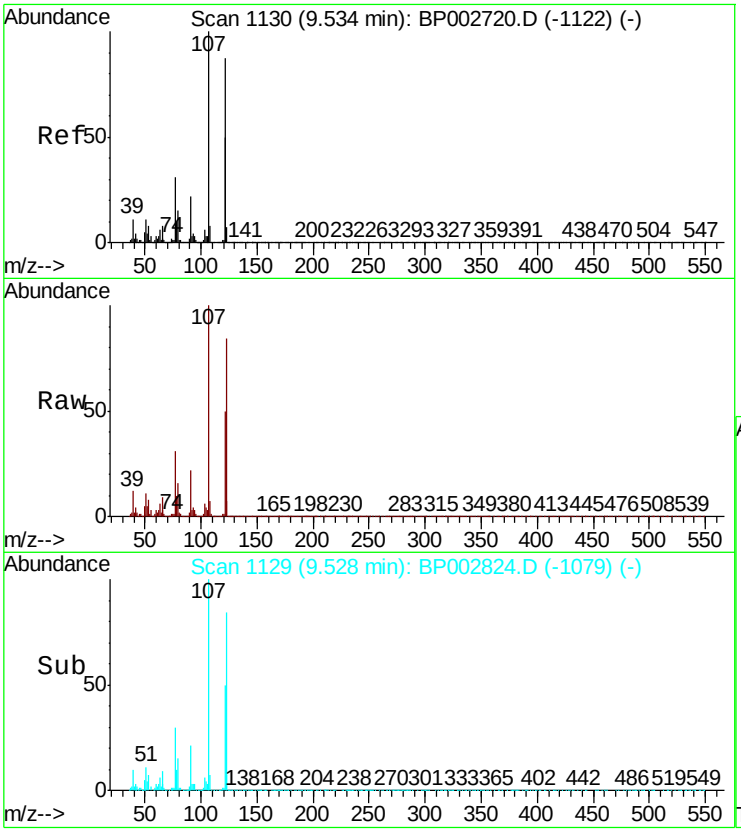




#26
2-Nitrophenol
Concen: 43.833 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:139 Resp: 160836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.1 | 21.9 | 32.9 |
| 65 | 56.1 | 41.3 | 61.9 |



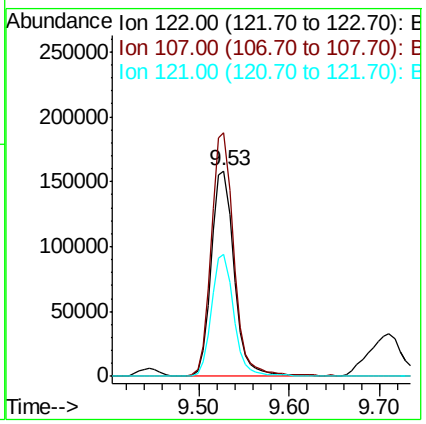


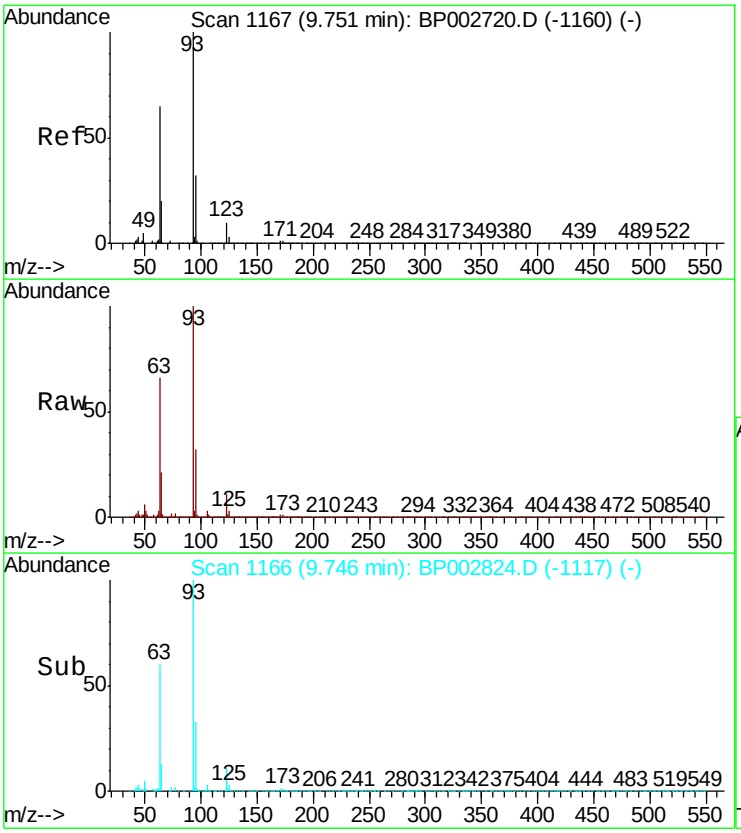

#27
2,4-Dimethylphenol
Concen: 46.469 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:122 Resp: 276820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.6 | 92.2 | 138.4 |
| 121 | 59.3 | 45.8 | 68.6 |

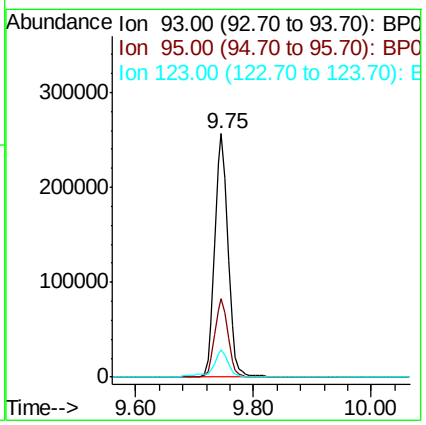


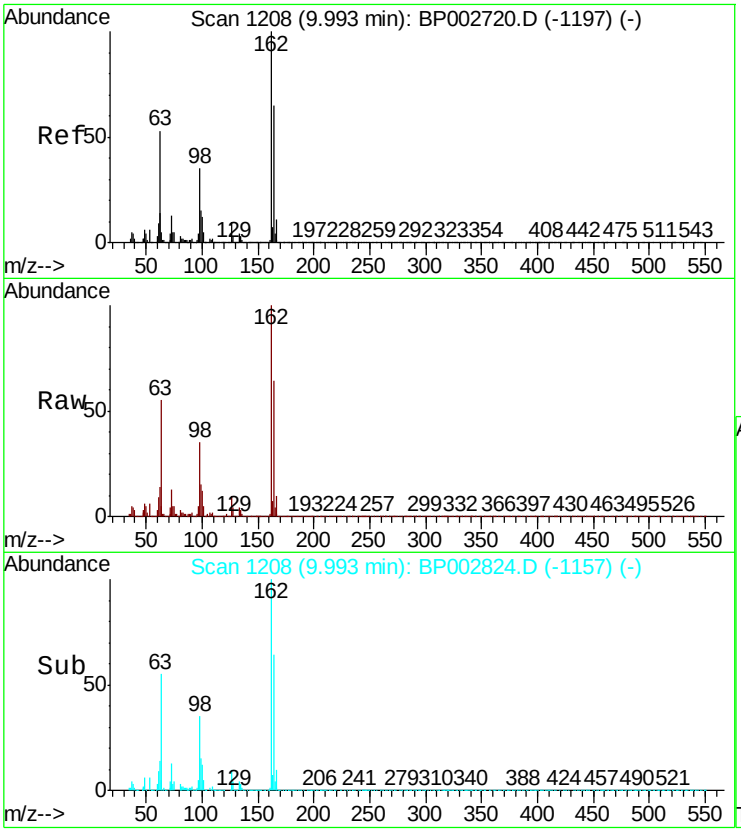




#28
bis(2-Chloroethoxy)methane
Concen: 41.419 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 93 Resp: 402215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 25.8 | 38.6 |
| 123 | 11.0 | 8.9 | 13.3 |



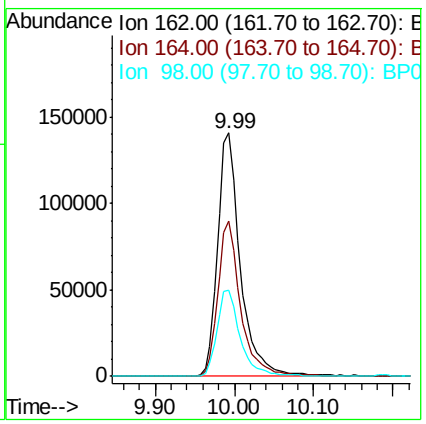


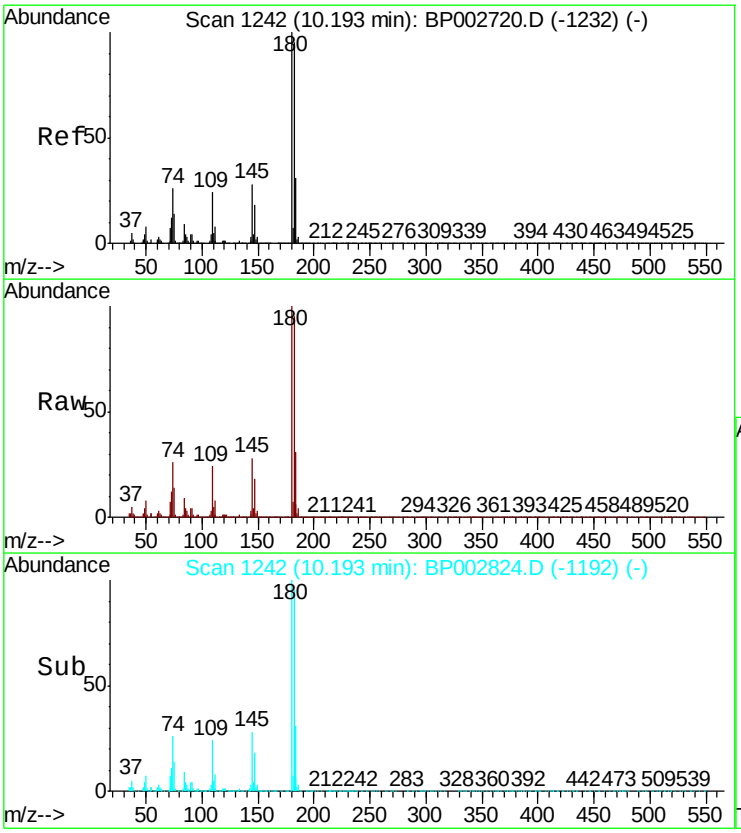

#29
2,4-Dichlorophenol
Concen: 42.649 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:162 Resp: 280108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.7 | 44.5 | 84.5 |
| 98 | 35.2 | 15.2 | 55.2 |

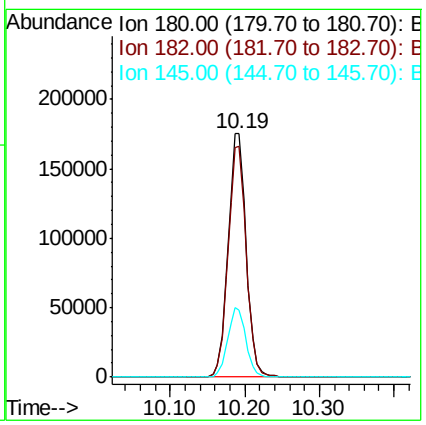


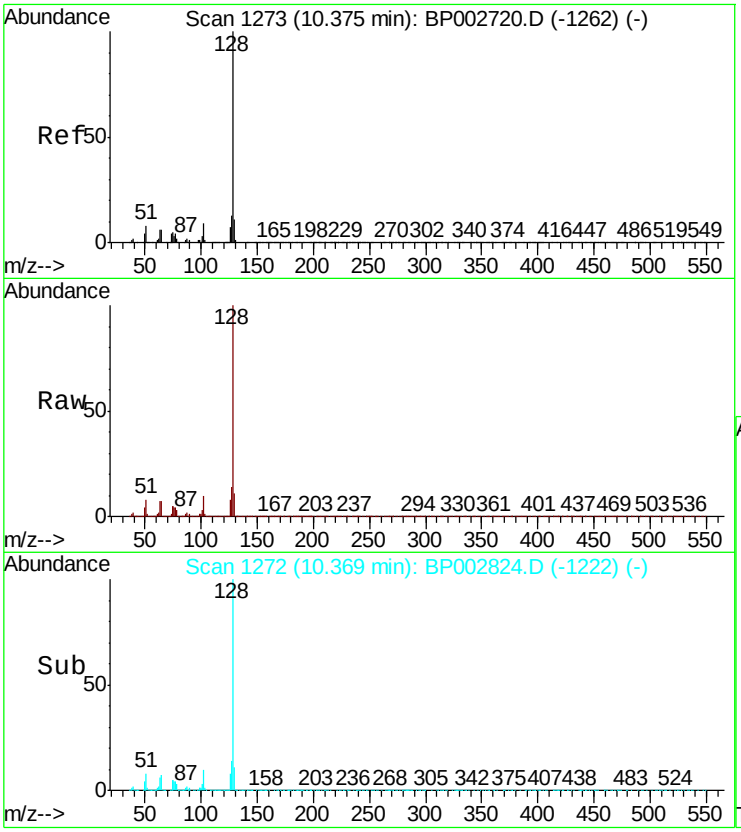




#30
1,2,4-Trichlorobenzene
Concen: 39.259 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:180 Resp: 295331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 75.8 | 113.6 |
| 145 | 27.7 | 22.6 | 34.0 |



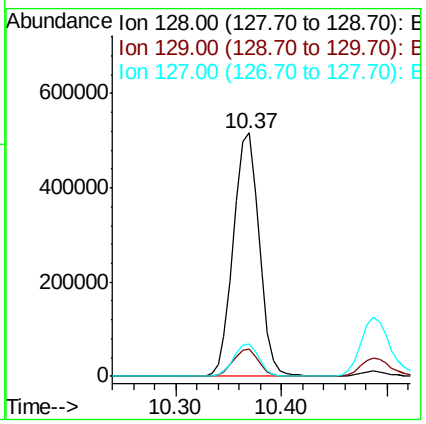


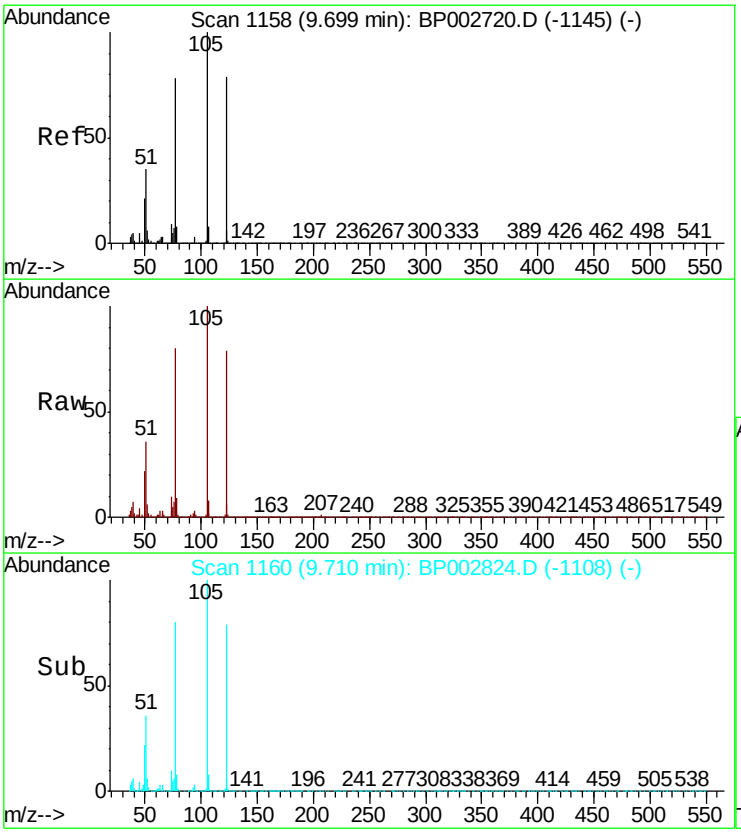

#31
Naphthalene
Concen: 39.434 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:128 Resp: 873452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.6 | 13.0 |
| 127 | 13.5 | 10.6 | 15.8 |

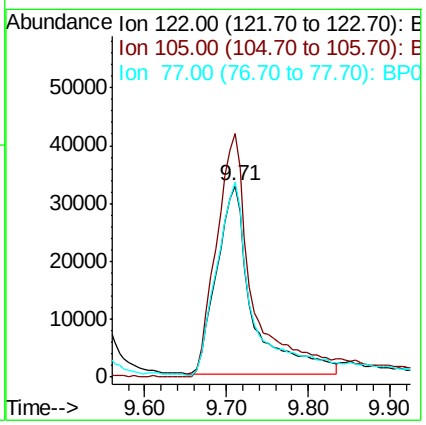


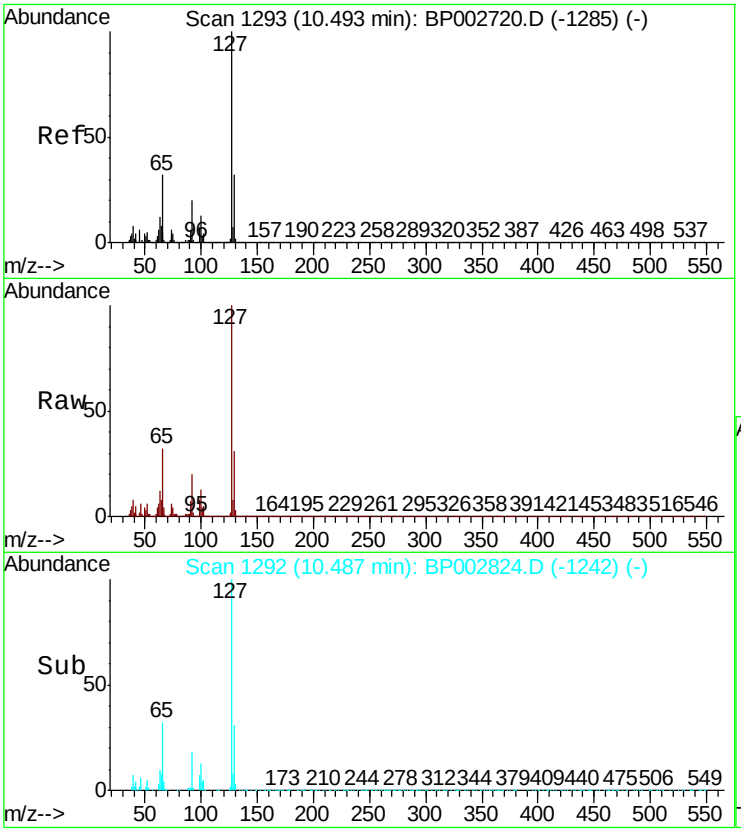




#32
Benzoic acid
Concen: 25.340 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:122 Resp: 98767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.1 | 105.4 | 145.4 |
| 77 | 101.9 | 78.5 | 118.5 |



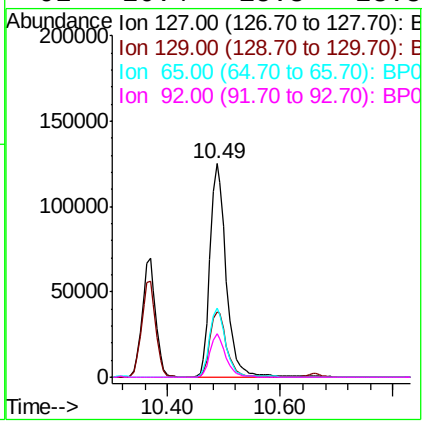


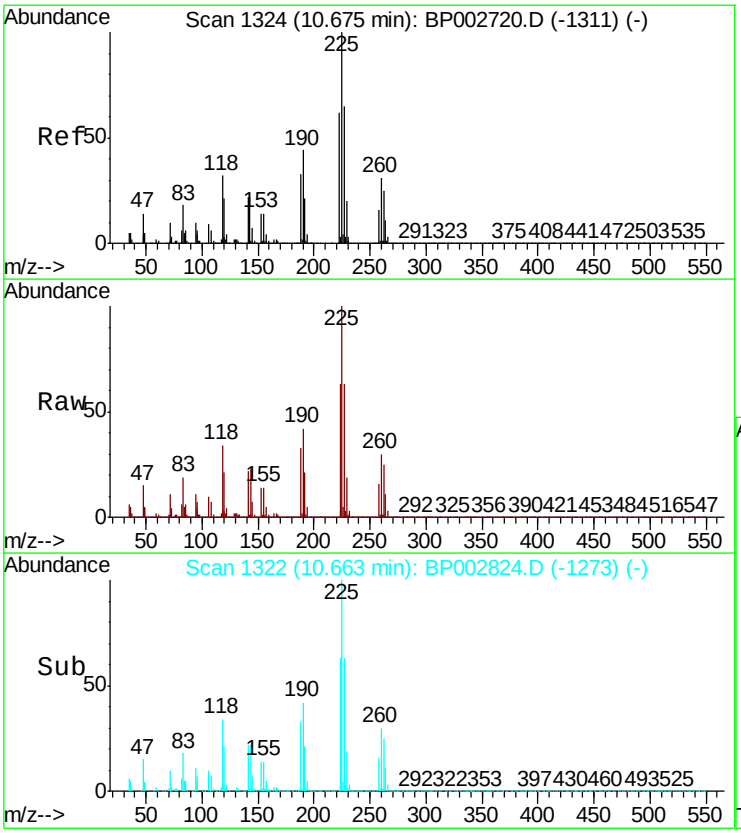

#33
4-Chloroaniline
Concen: 26.132 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:127 Resp: 248030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.7 | 25.3 | 37.9 |
| 65 | 32.5 | 25.4 | 38.2 |
| 92 | 20.4 | 15.8 | 23.8 |

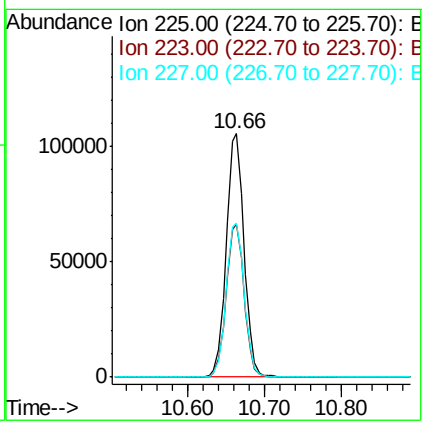


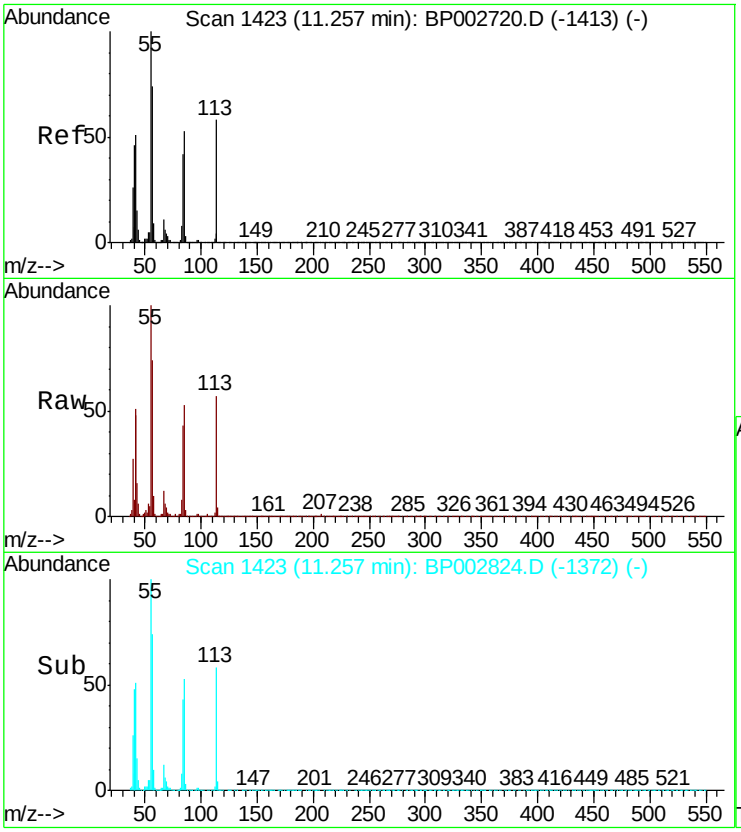




#34
Hexachlorobutadiene
Concen: 38.947 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:225 Resp: 169341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 49.9 | 74.9 |
| 227 | 63.4 | 51.8 | 77.6 |



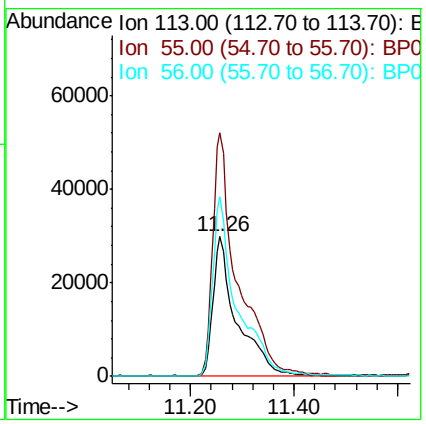


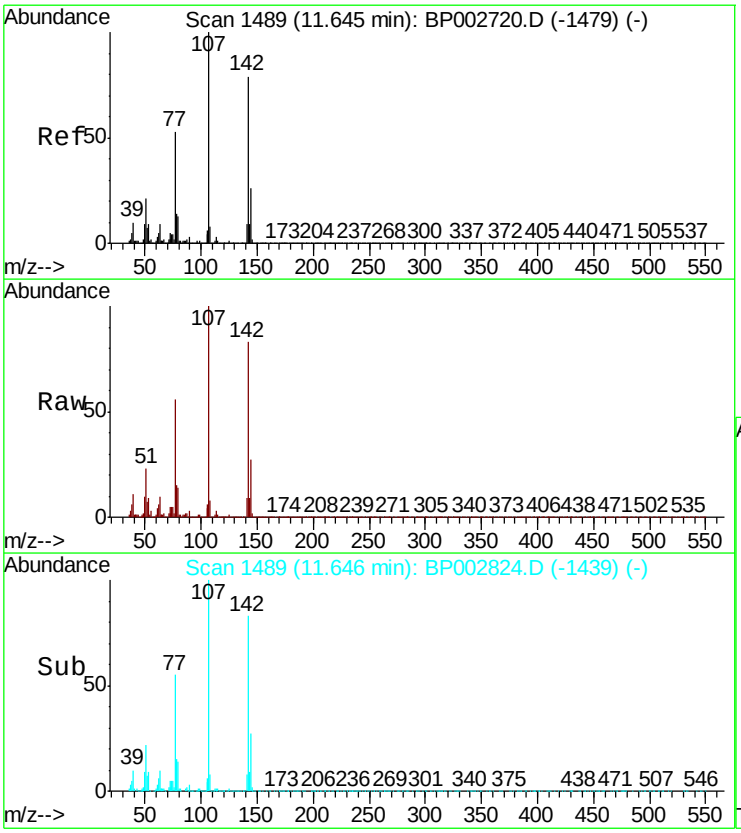

#35
Caprolactam
Concen: 42.049 ng
RT: 11.26 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:113 Resp: 96558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 174.5 | 152.8 | 192.8 |
| 56 | 129.0 | 107.5 | 147.5 |

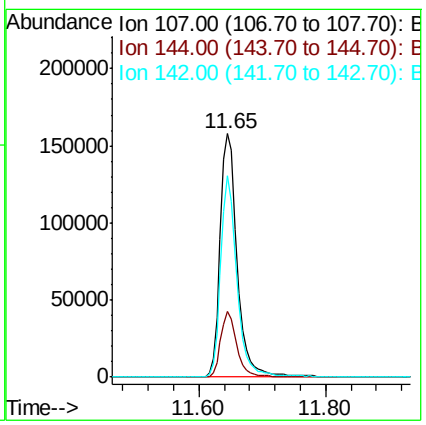


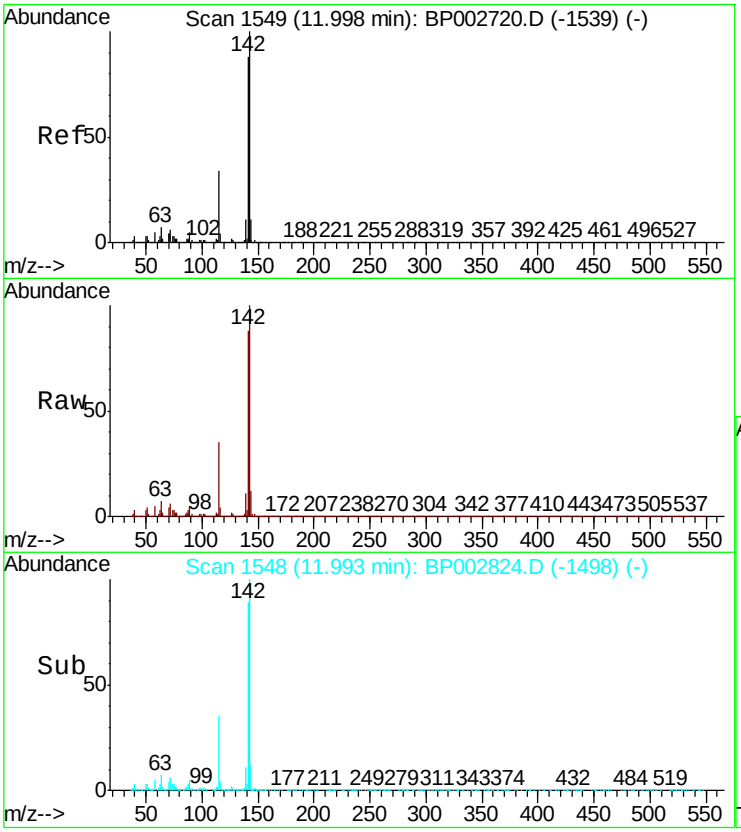




#36
4-Chloro-3-methylphenol
Concen: 41.746 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:107 Resp: 295536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.7 | 20.6 | 30.8 |
| 142 | 82.8 | 63.4 | 95.2 |



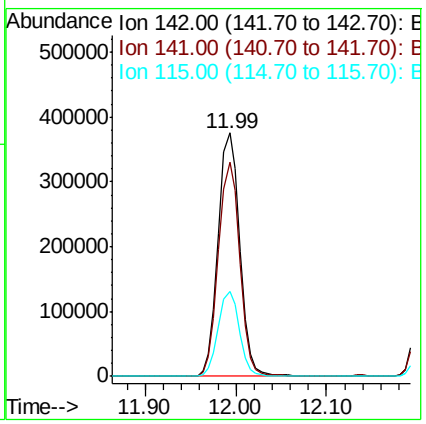


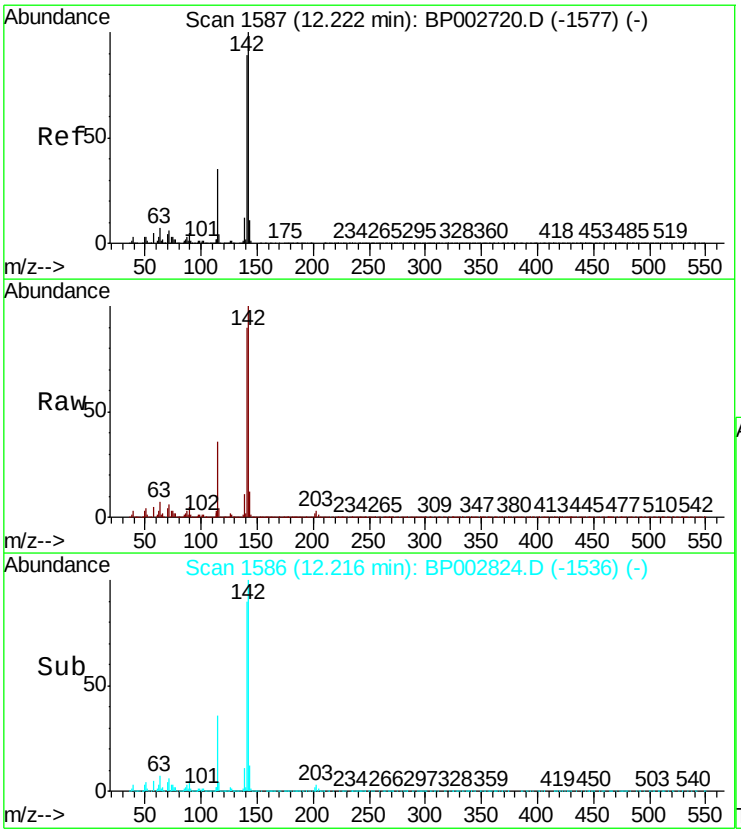

#37
2-Methylnaphthalene
Concen: 39.696 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:142 Resp: 620465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 70.4 | 105.6 |
| 115 | 34.9 | 27.0 | 40.6 |

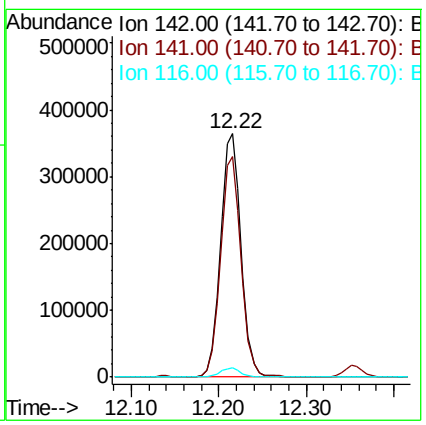


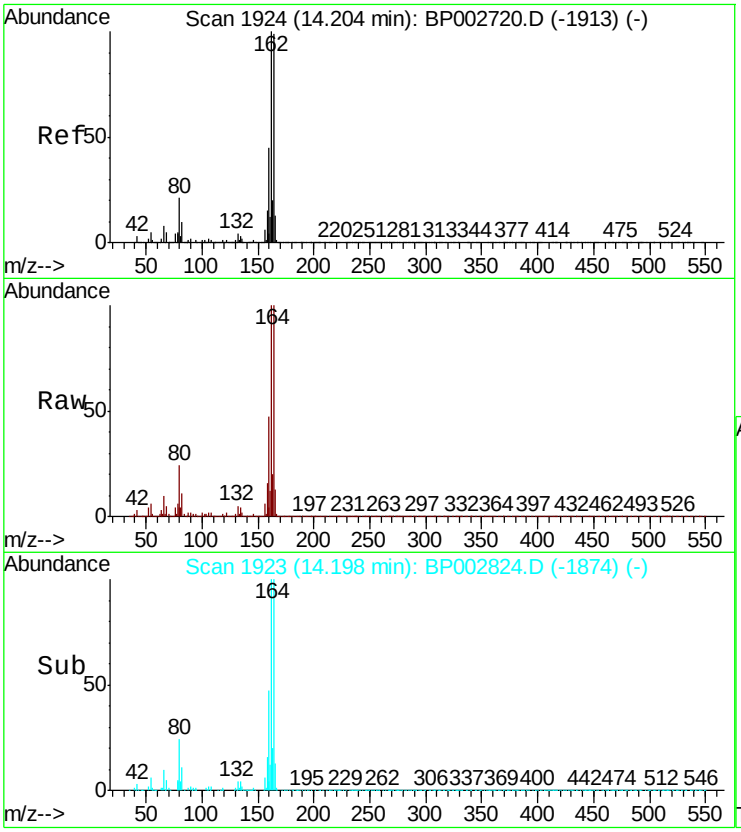




#38
1-Methylnaphthalene
Concen: 39.520 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:142 Resp: 584243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.5 | 107.3 |
| 116 | 3.9 | 2.9 | 4.3 |



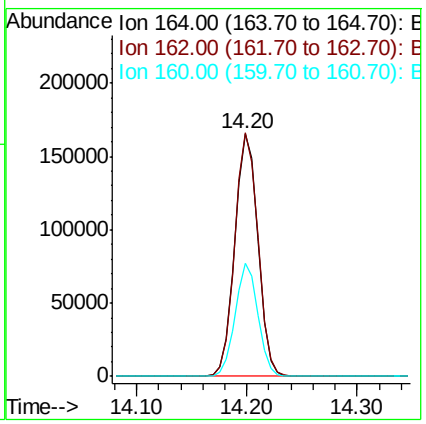


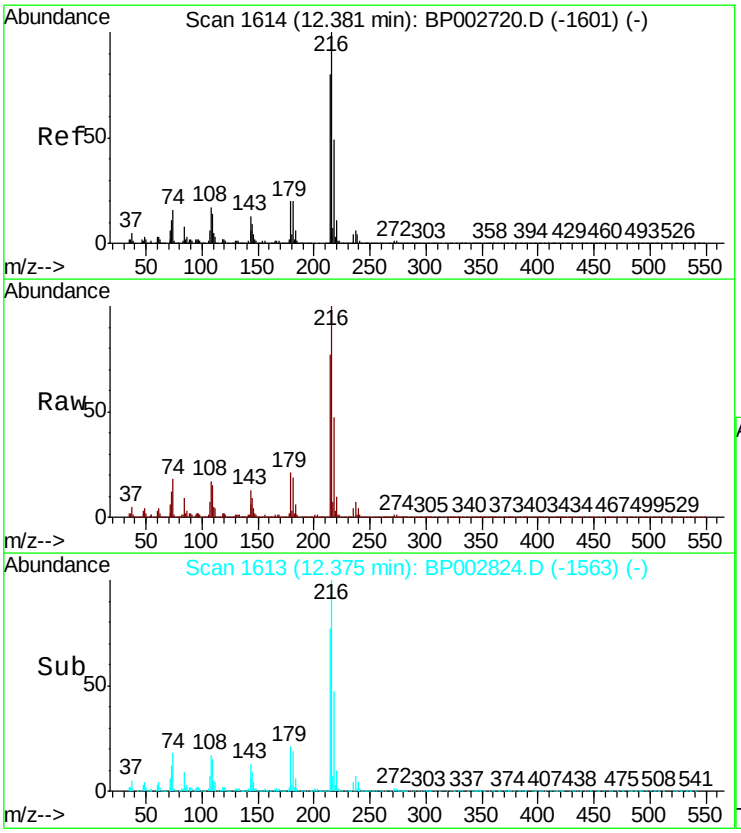

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:164 Resp: 245468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 80.6 | 121.0 |
| 160 | 46.8 | 36.4 | 54.6 |

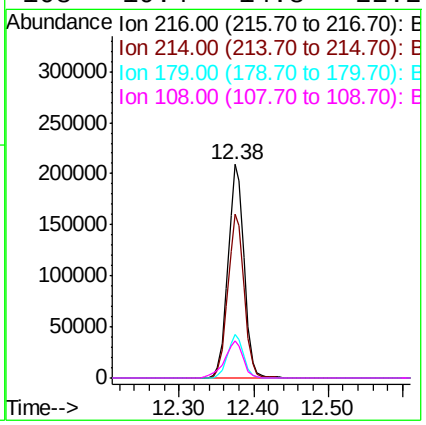


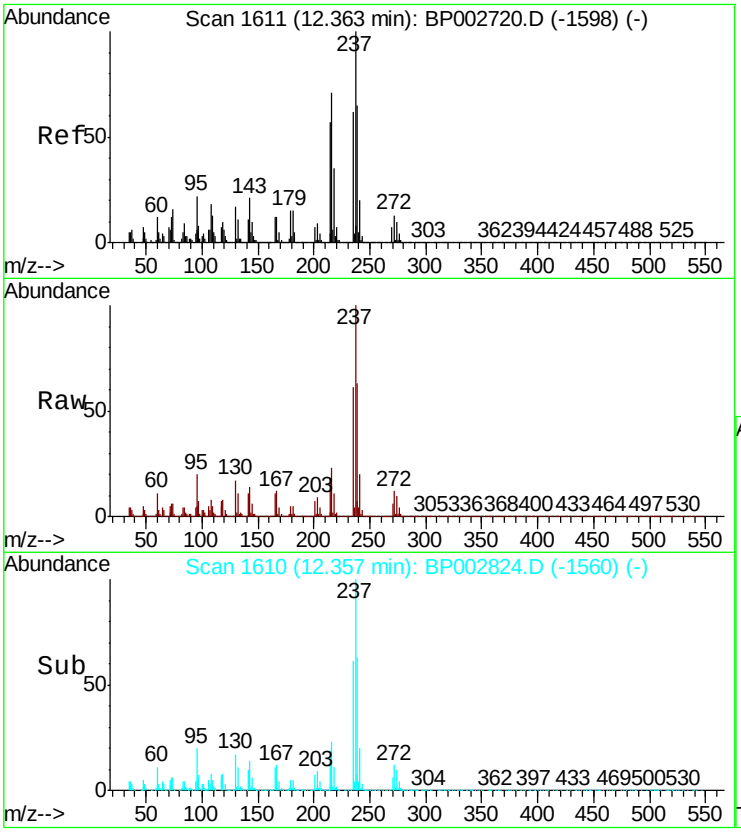




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.873 ng
RT: 12.38 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:216 Resp: 315889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 63.4 | 95.2 |
| 179 | 20.2 | 16.2 | 24.2 |
| 108 | 19.4 | 14.8 | 22.2 |



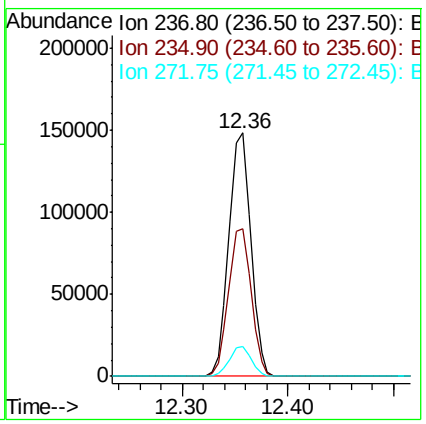


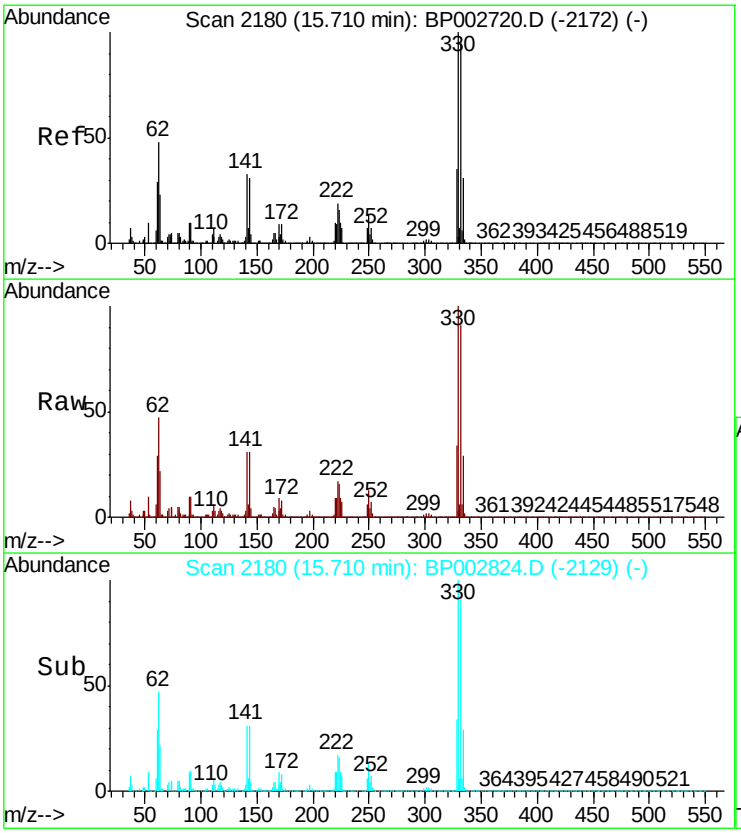

#41
Hexachlorocyclopentadiene
Concen: 65.276 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:237 Resp: 213084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.5 | 42.3 | 82.3 |
| 272 | 12.0 | 0.0 | 32.5 |

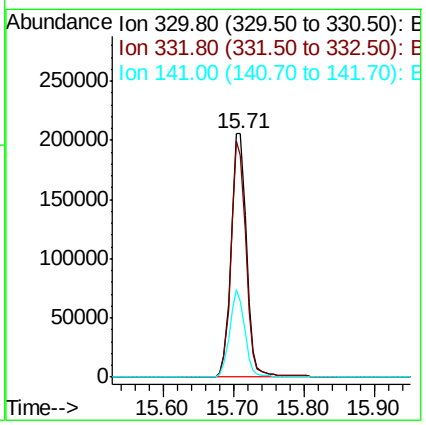


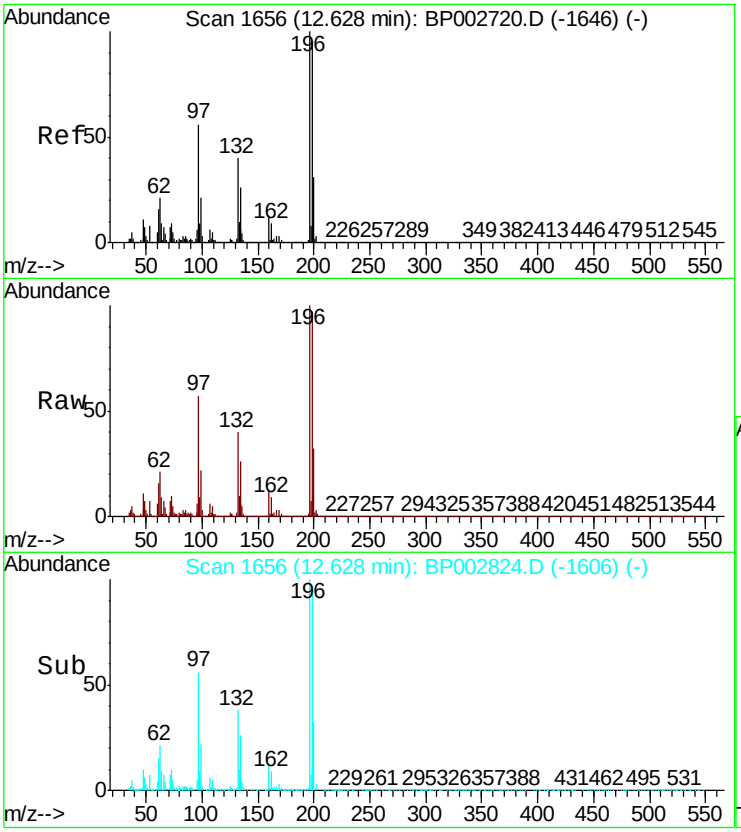




#42
2,4,6-Tribromophenol
Concen: 122.982 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:330 Resp: 315115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.1 | 76.5 | 114.7 |
| 141 | 34.8 | 28.8 | 43.2 |



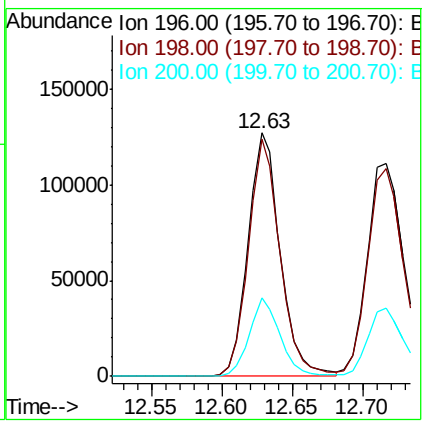


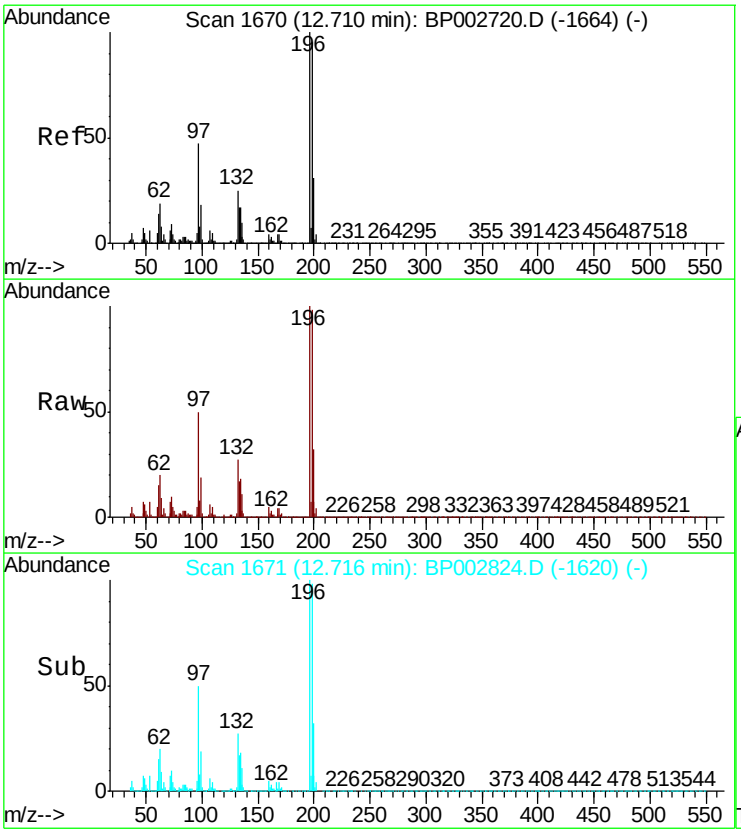

#43
2,4,6-Trichlorophenol
Concen: 42.160 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:196 Resp: 203577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.2 | 75.8 | 113.6 |
| 200 | 32.1 | 24.5 | 36.7 |

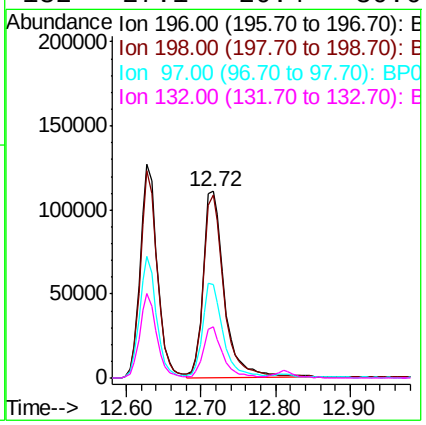


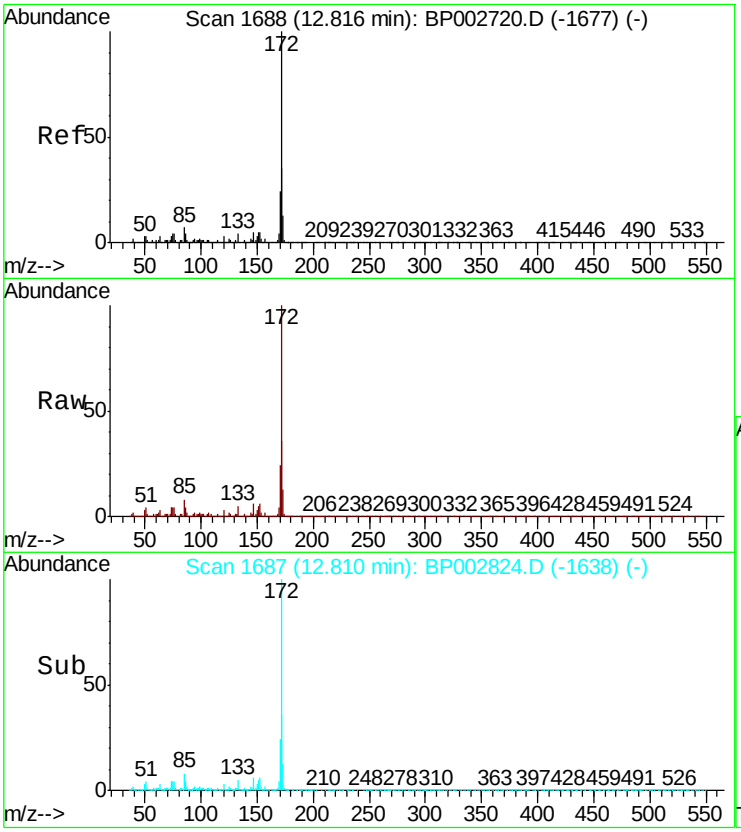




#44
2,4,5-Trichlorophenol
Concen: 38.728 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:196 Resp: 216897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.8 | 75.8 | 113.6 |
| 97 | 50.2 | 38.0 | 57.0 |
| 132 | 27.1 | 20.4 | 30.6 |



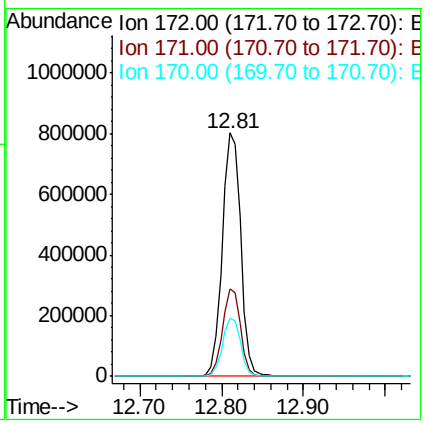


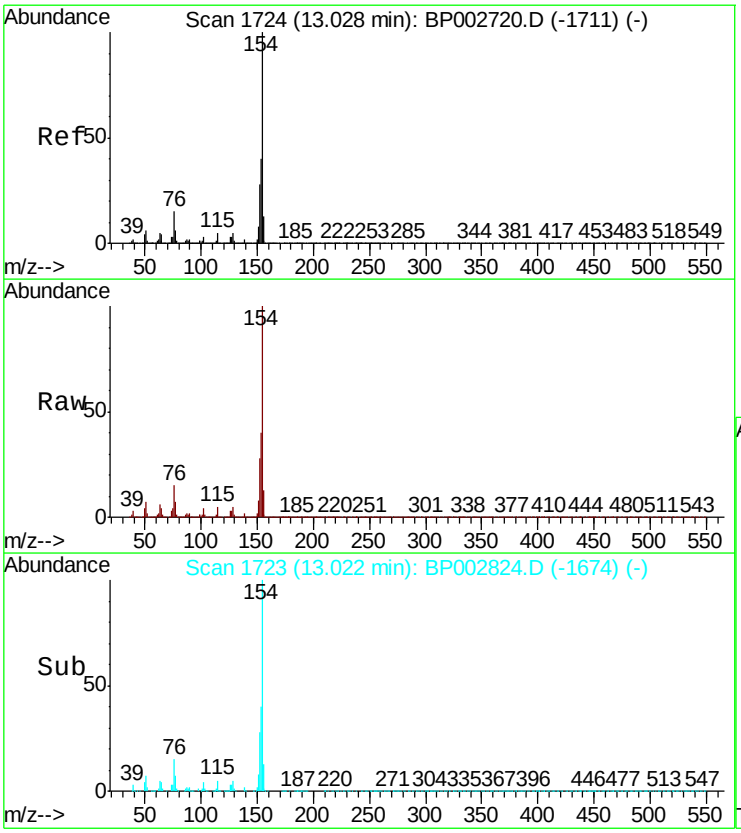

#45
2-Fluorobiphenyl
Concen: 79.214 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:172 Resp: 1256931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.1 | 28.1 | 42.1 |
| 170 | 23.6 | 19.3 | 28.9 |

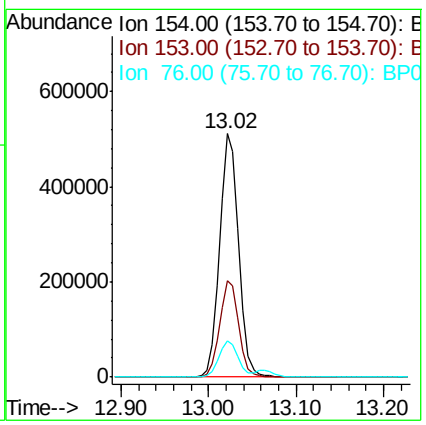


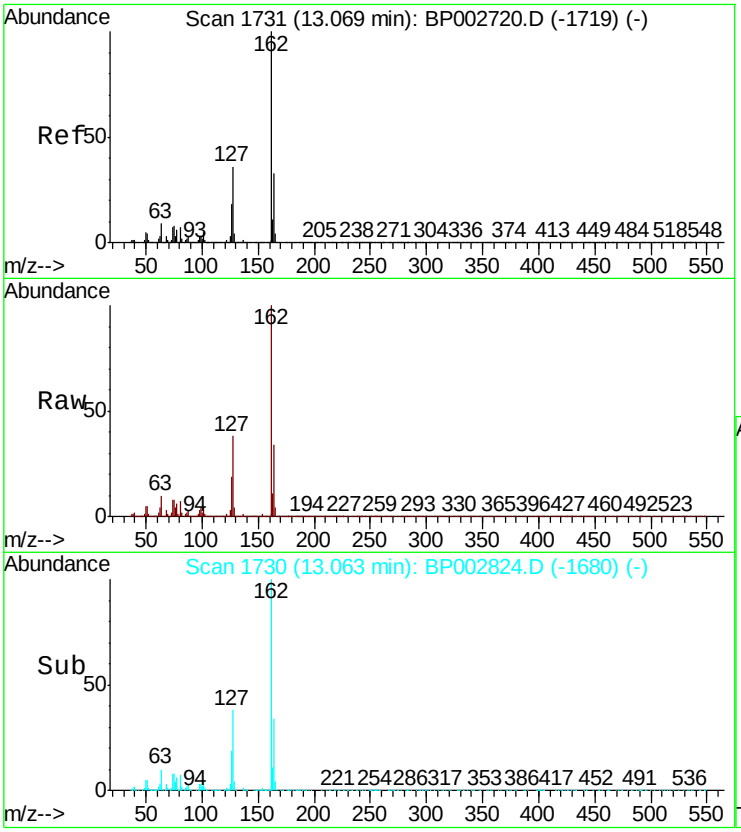




#46
1,1'-Biphenyl
Concen: 41.878 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:154 Resp: 766359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.9 | 19.8 | 59.8 |
| 76 | 15.1 | 0.0 | 34.7 |



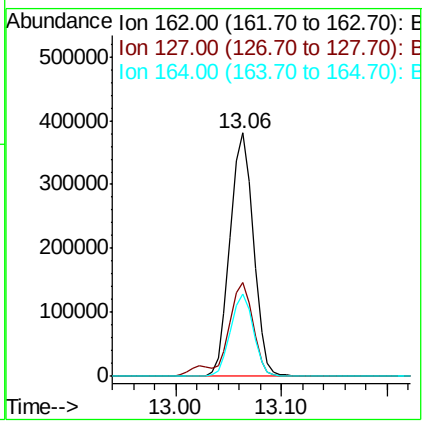


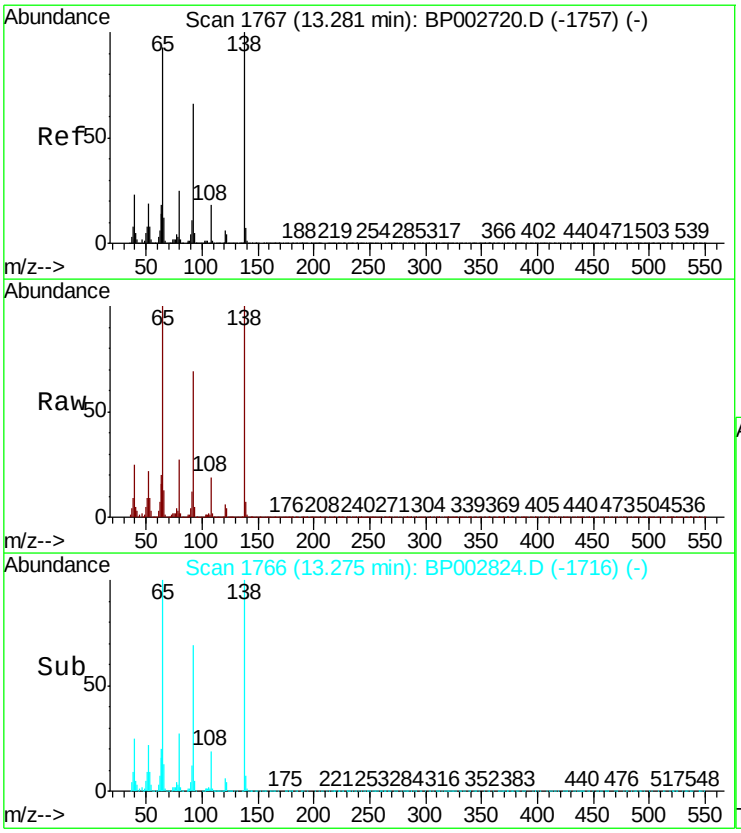

#47
2-Chloronaphthalene
Concen: 39.241 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:162 Resp: 583270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.5 | 29.0 | 43.4 |
| 164 | 33.9 | 26.8 | 40.2 |

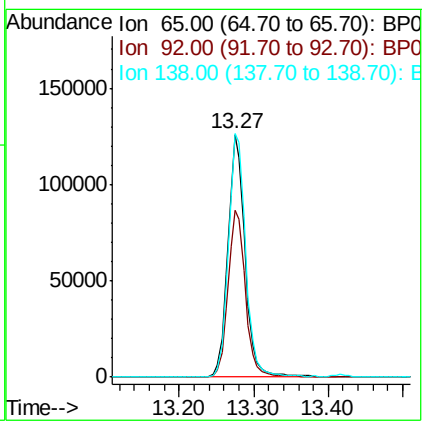


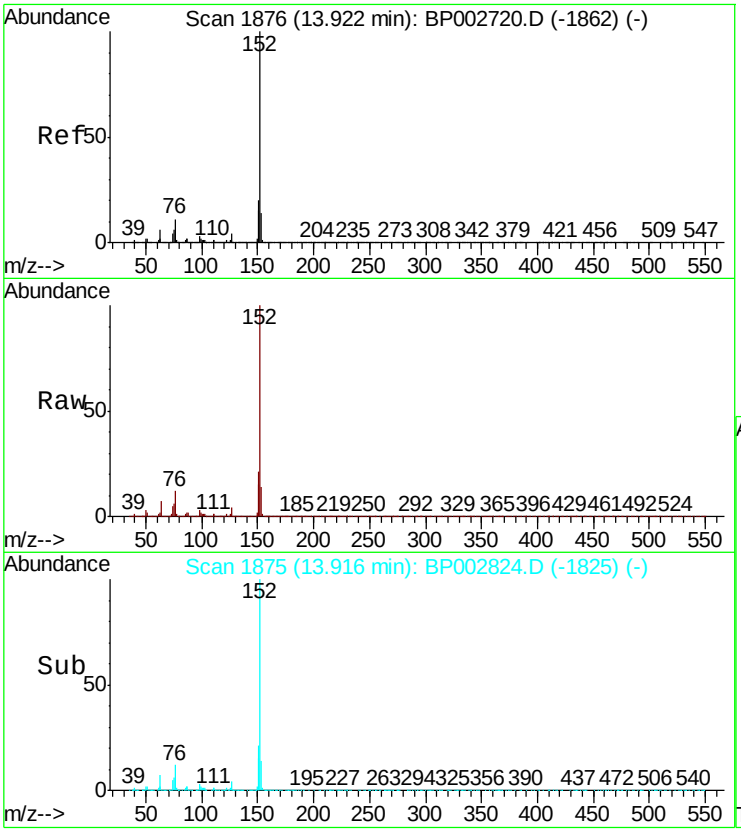




#48
2-Nitroaniline
Concen: 44.119 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion: 65 Resp: 202707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.7 | 57.0 | 85.6 |
| 138 | 100.3 | 86.0 | 129.0 |



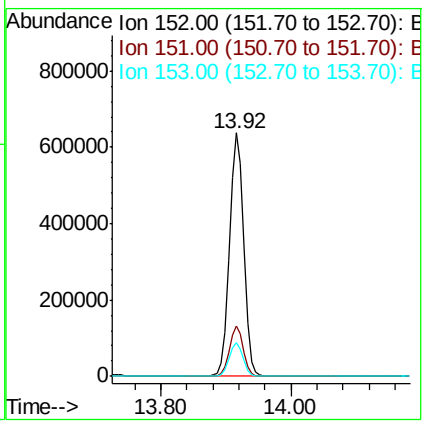


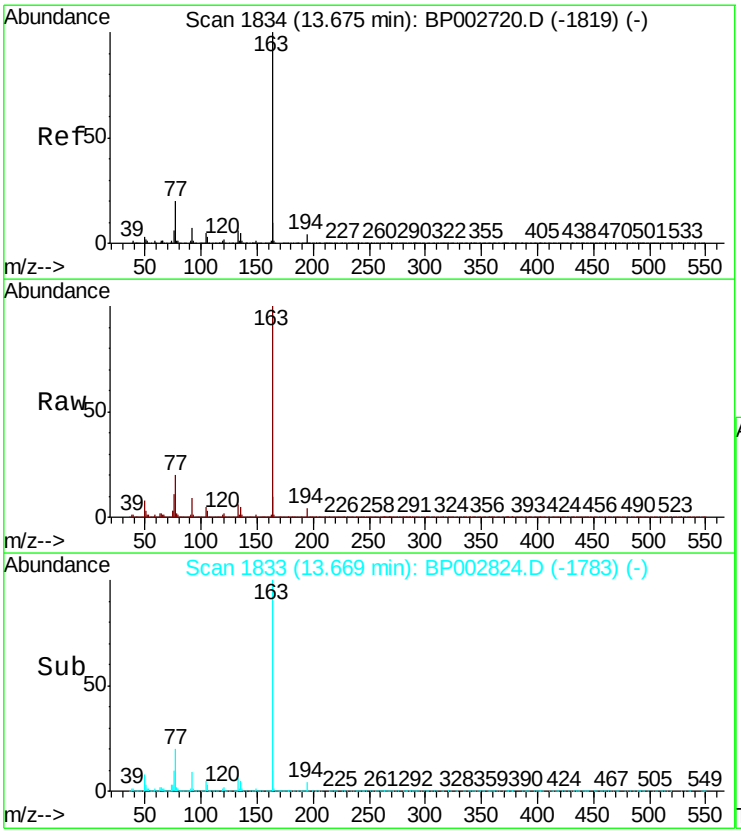

#49
Acenaphthylene
Concen: 41.026 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:152 Resp: 961320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.2 | 24.4 |
| 153 | 13.7 | 10.9 | 16.3 |

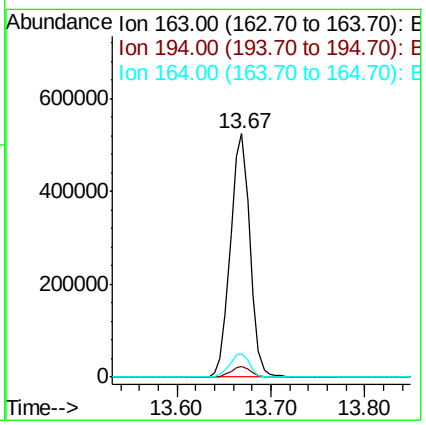


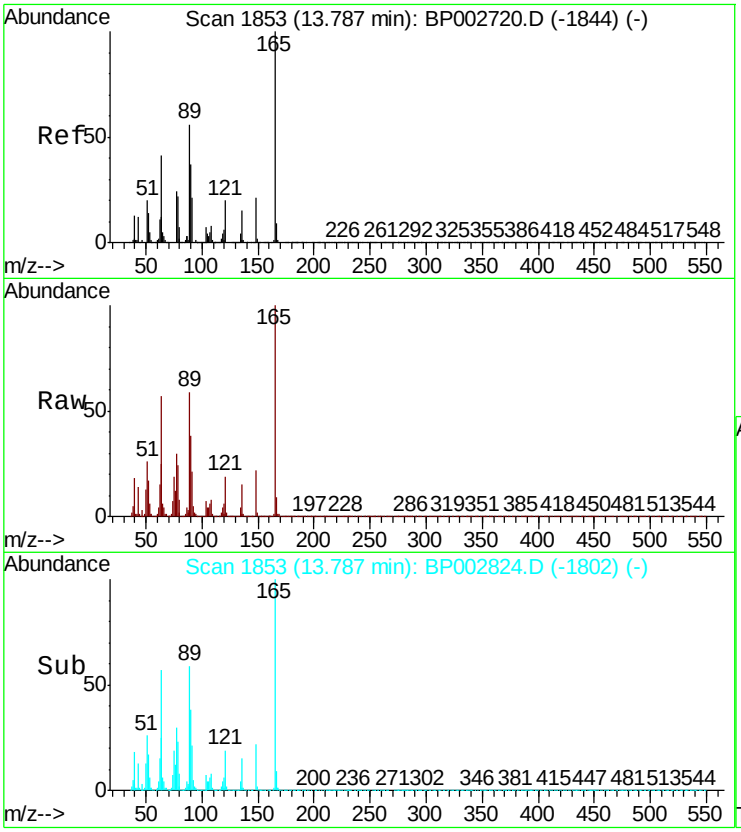




#50
Dimethylphthalate
Concen: 40.291 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:163 Resp: 754261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.4 | 5.2 |
| 164 | 9.7 | 7.8 | 11.8 |



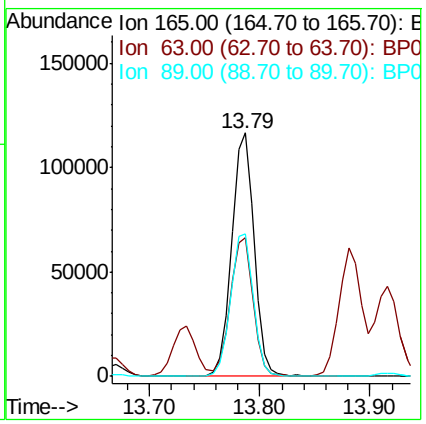


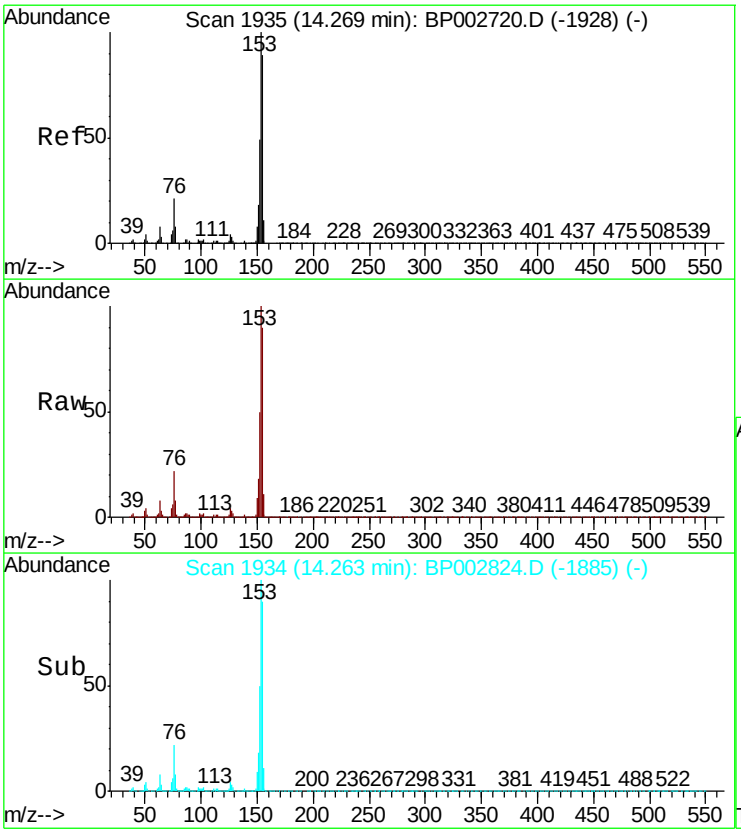

#51
2,6-Dinitrotoluene
Concen: 41.424 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:165 Resp: 166018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.1 | 43.2 | 64.8 |
| 89 | 58.8 | 44.6 | 67.0 |

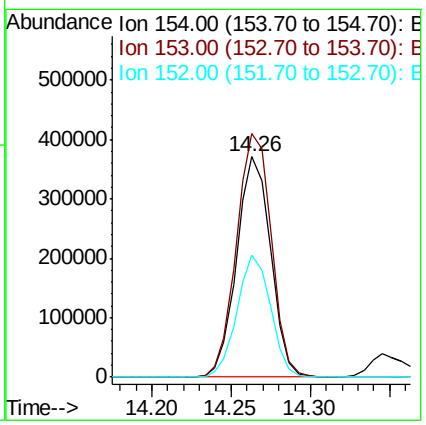


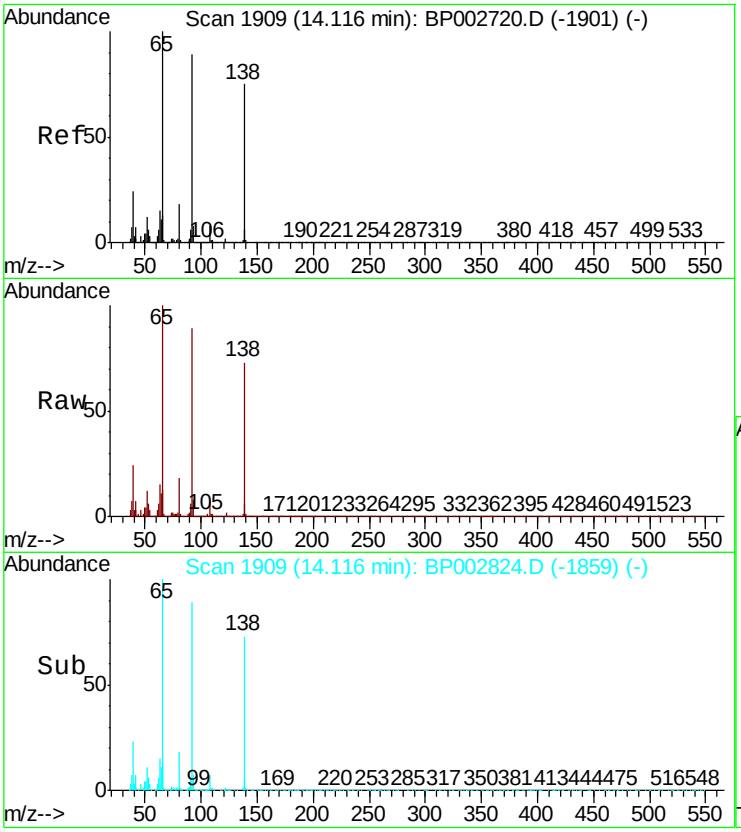




#52
Acenaphthene
Concen: 39.420 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:154 Resp: 552027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.6 | 90.1 | 135.1 |
| 152 | 55.4 | 43.8 | 65.6 |



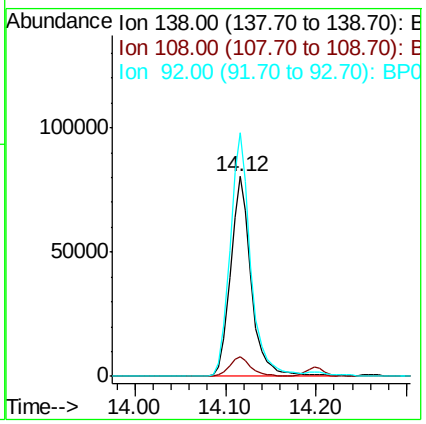


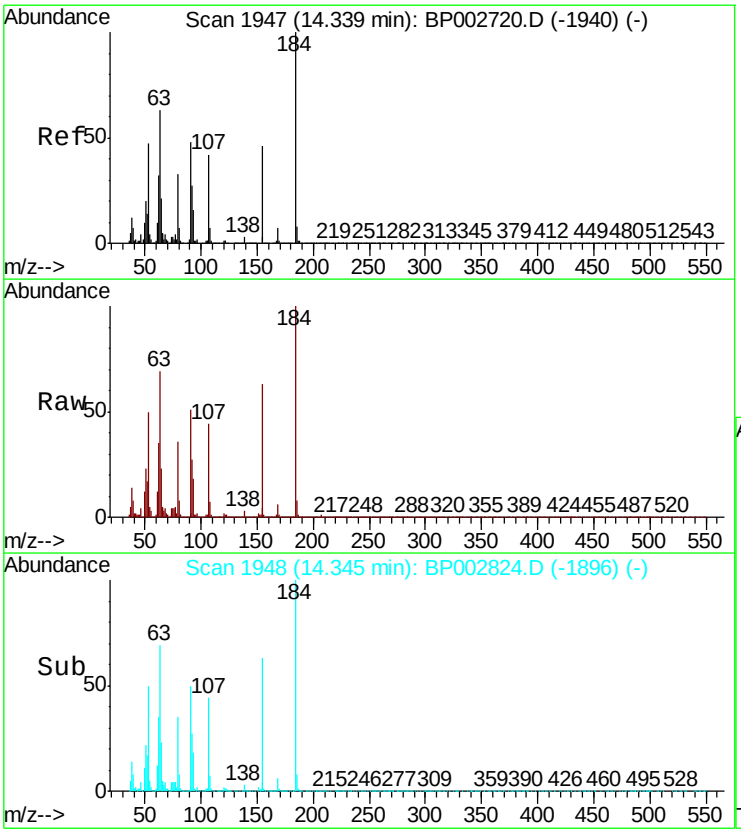

#53
3-Nitroaniline
Concen: 28.498 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:138 Resp: 127786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.6 | 8.2 | 12.2 |
| 92 | 122.0 | 94.3 | 141.5 |

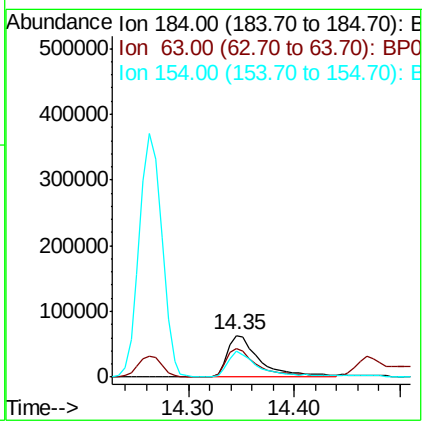


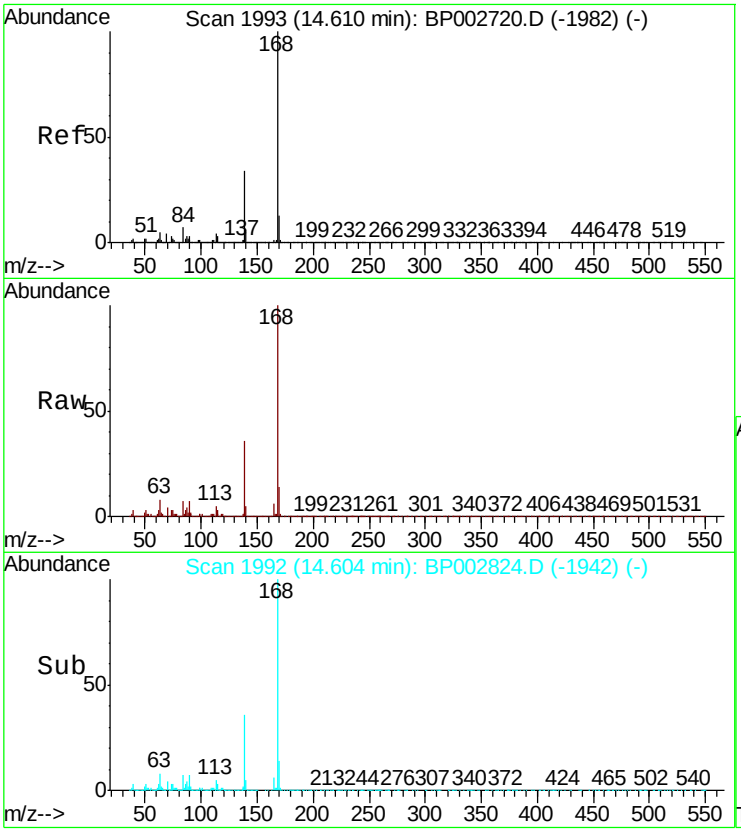




#54
2,4-Dinitrophenol
Concen: 63.250 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:184 Resp: 135199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 69.5 | 51.6 | 77.4 |
| 154 | 62.6 | 45.0 | 67.6 |



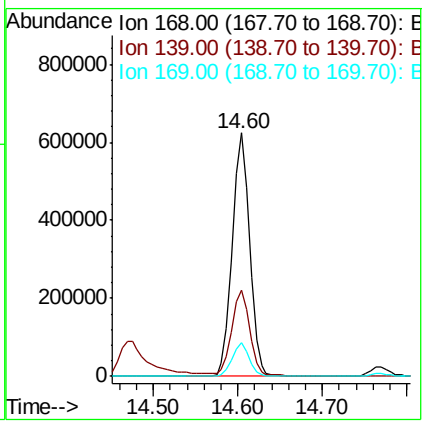


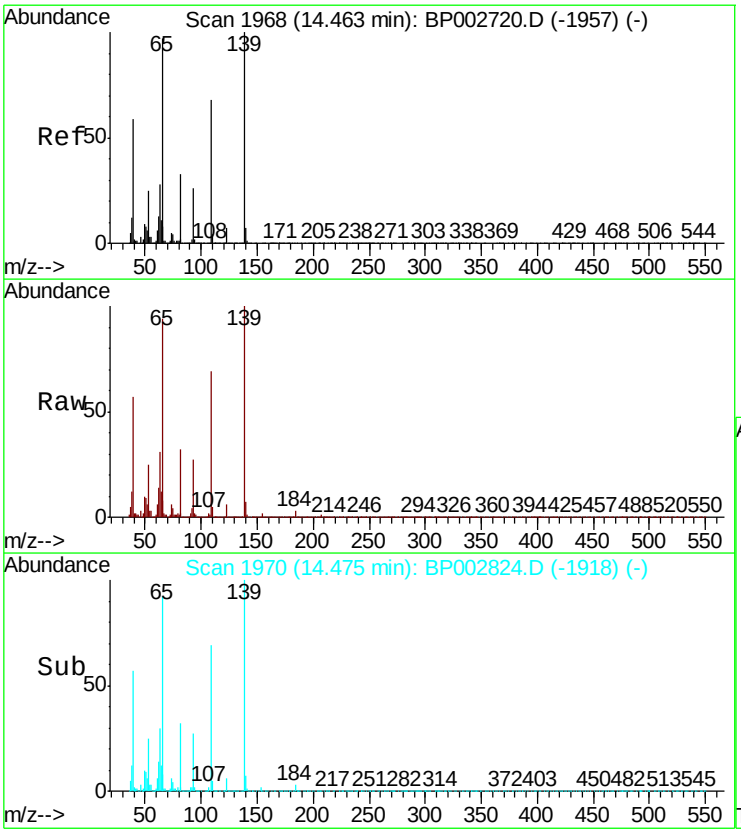

#55
Dibenzofuran
Concen: 39.026 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:168 Resp: 876500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.6 | 27.1 | 40.7 |
| 169 | 13.7 | 10.8 | 16.2 |

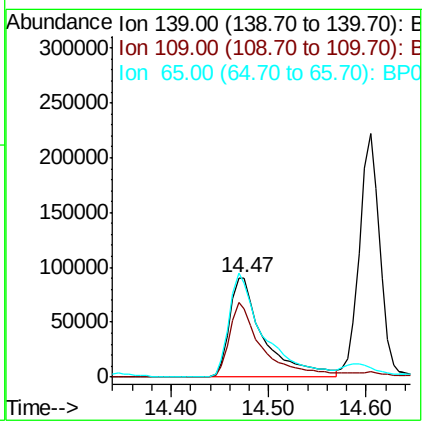


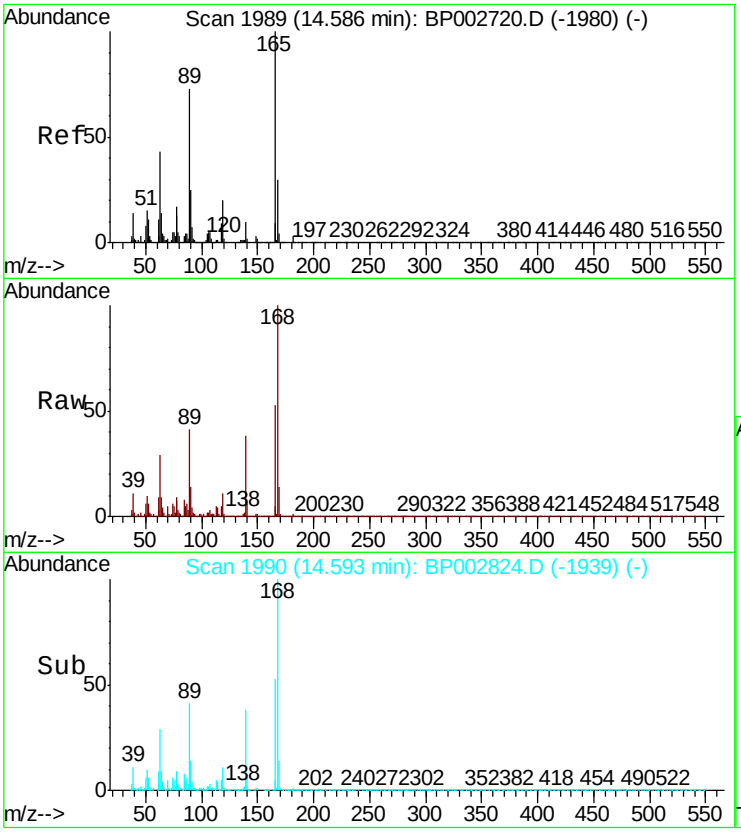




#56
4-Nitrophenol
Concen: 63.030 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:139 Resp: 222437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.7 | 48.1 | 88.1 |
| 65 | 94.4 | 77.9 | 117.9 |



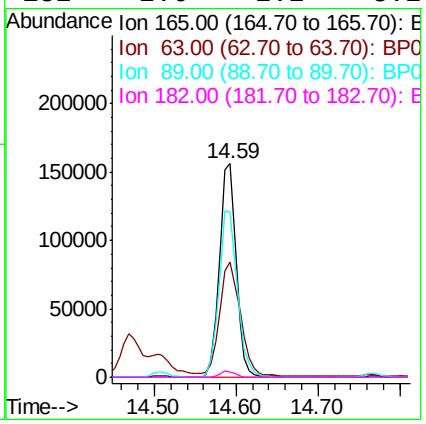


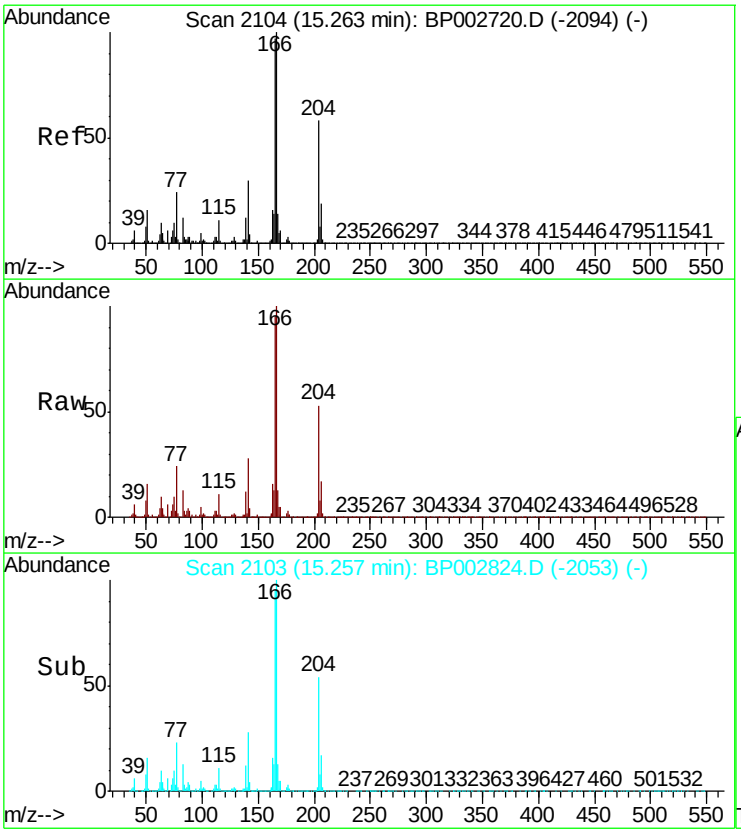

#57
2,4-Dinitrotoluene
Concen: 42.371 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:165 Resp: 223643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.1 | 35.1 | 52.7# |
| 89 | 77.4 | 58.4 | 87.6 |
| 182 | 2.6 | 2.2 | 3.2 |

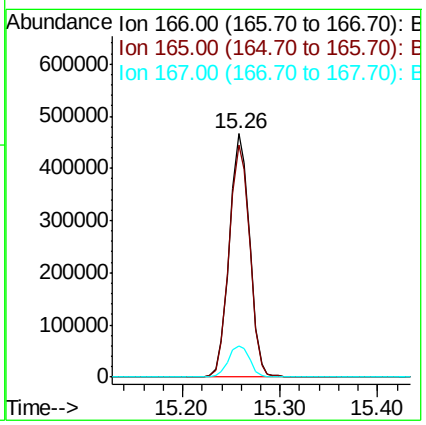


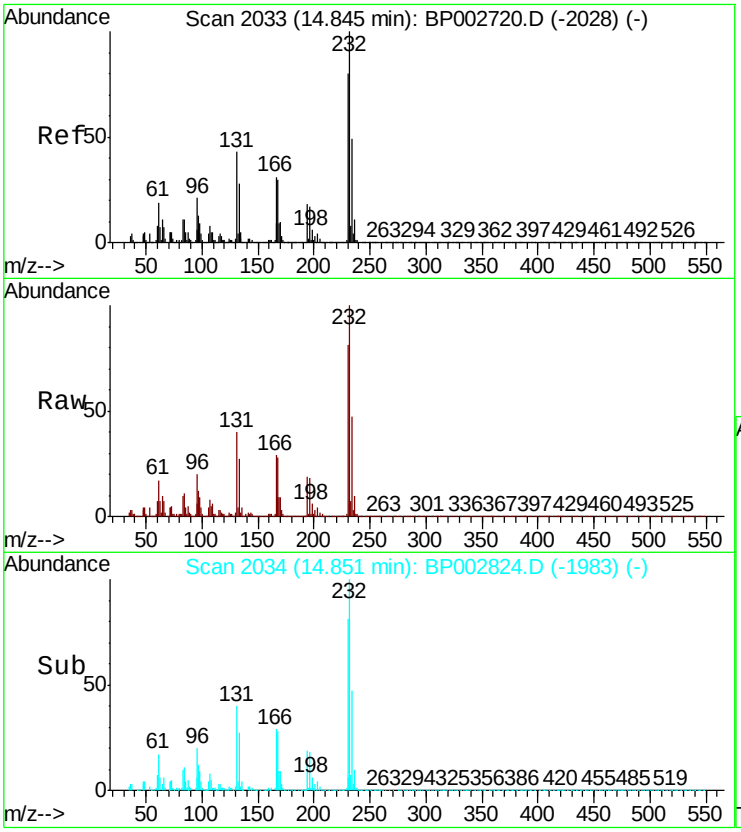




#58
Fluorene
Concen: 40.392 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:166 Resp: 671264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.4 | 77.7 | 116.5 |
| 167 | 13.0 | 11.0 | 16.6 |



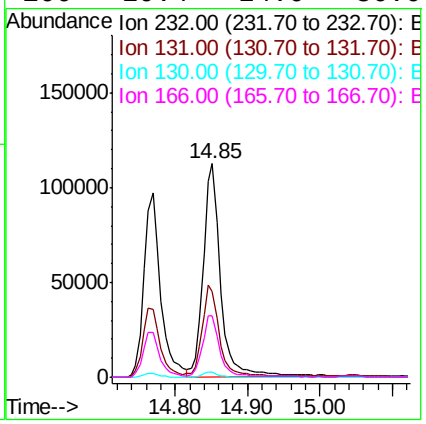


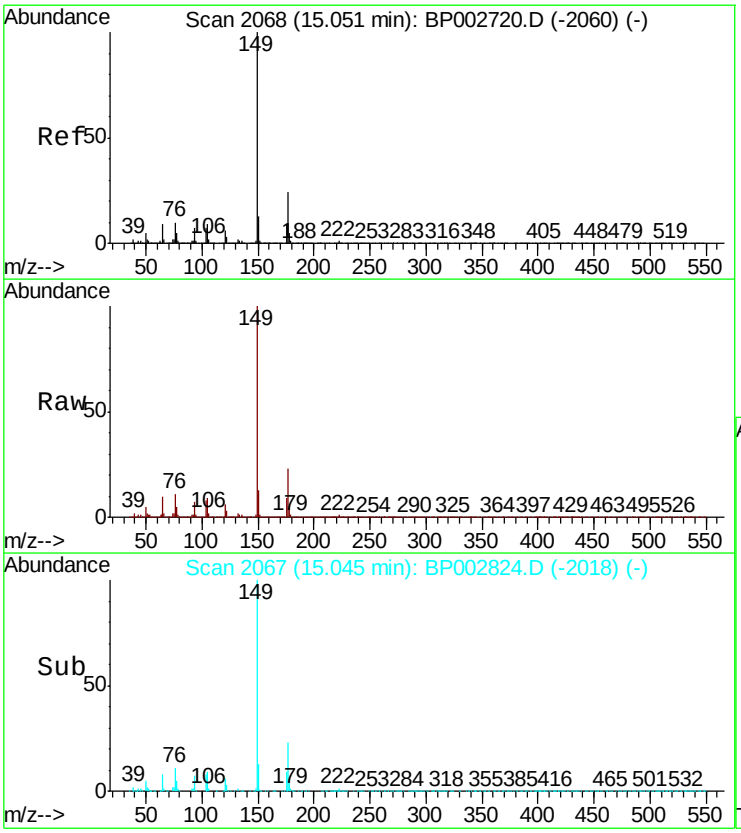

#59
2,3,4,6-Tetrachlorophenol
Concen: 41.842 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:232 Resp: 184718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.3 | 34.3 | 51.5 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 29.4 | 24.0 | 36.0 |

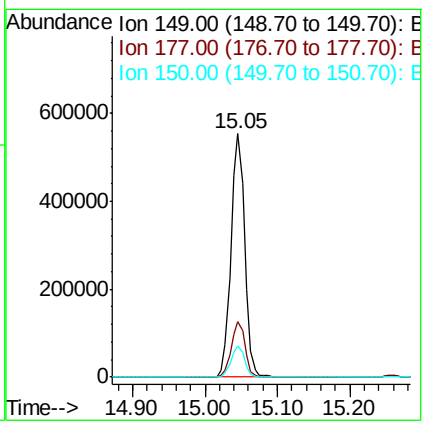


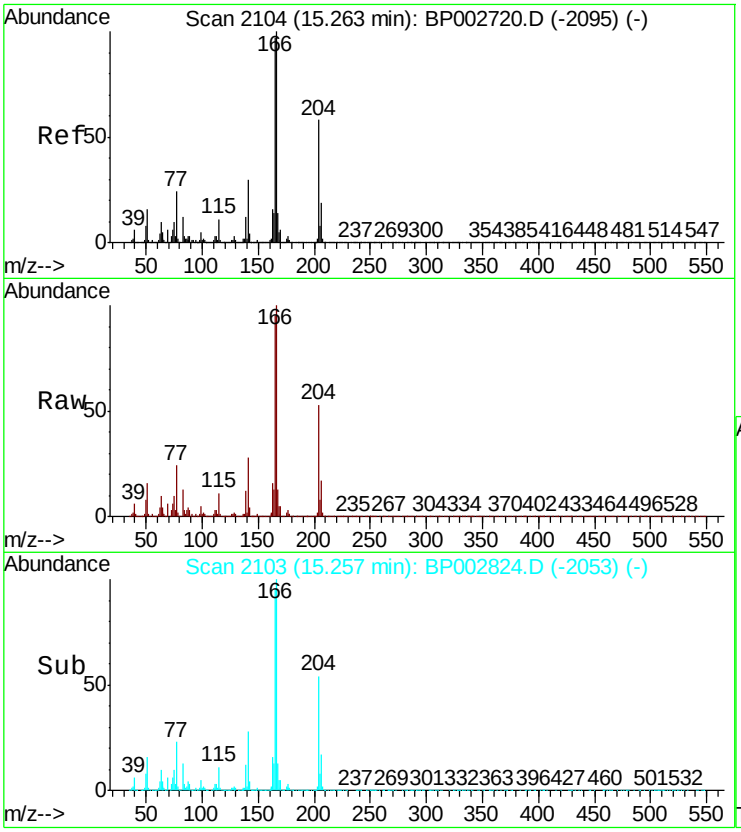




#60
Diethylphthalate
Concen: 40.110 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:149 Resp: 728021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 18.9 | 28.3 |
| 150 | 12.7 | 10.1 | 15.1 |



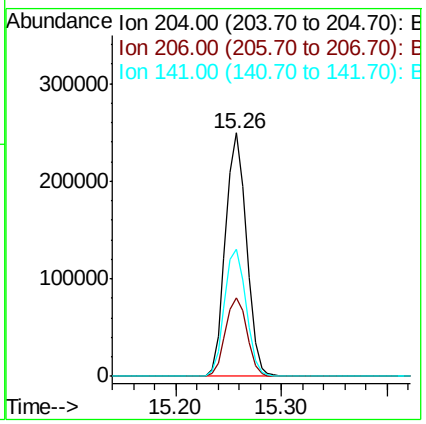


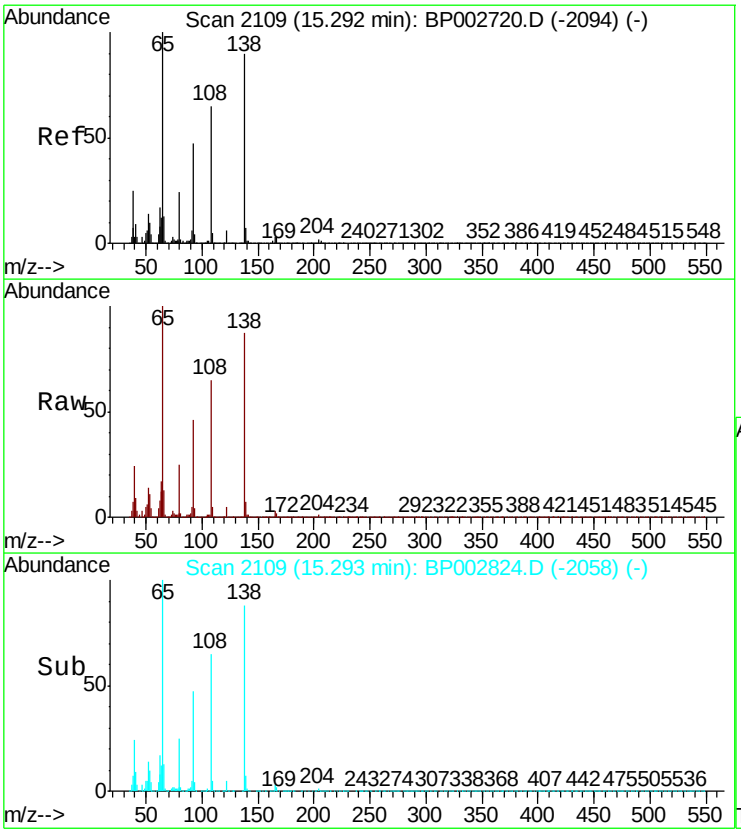

#61
4-Chlorophenyl-phenylether
Concen: 39.005 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:204 Resp: 344418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.1 | 26.1 | 39.1 |
| 141 | 52.4 | 41.8 | 62.8 |

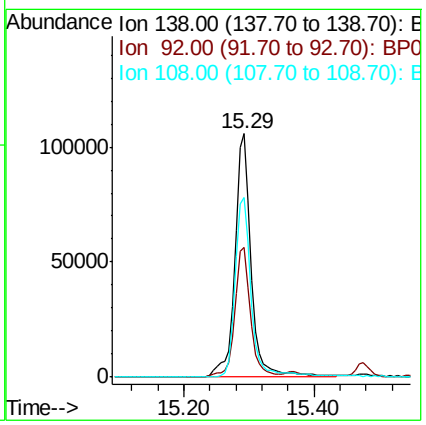


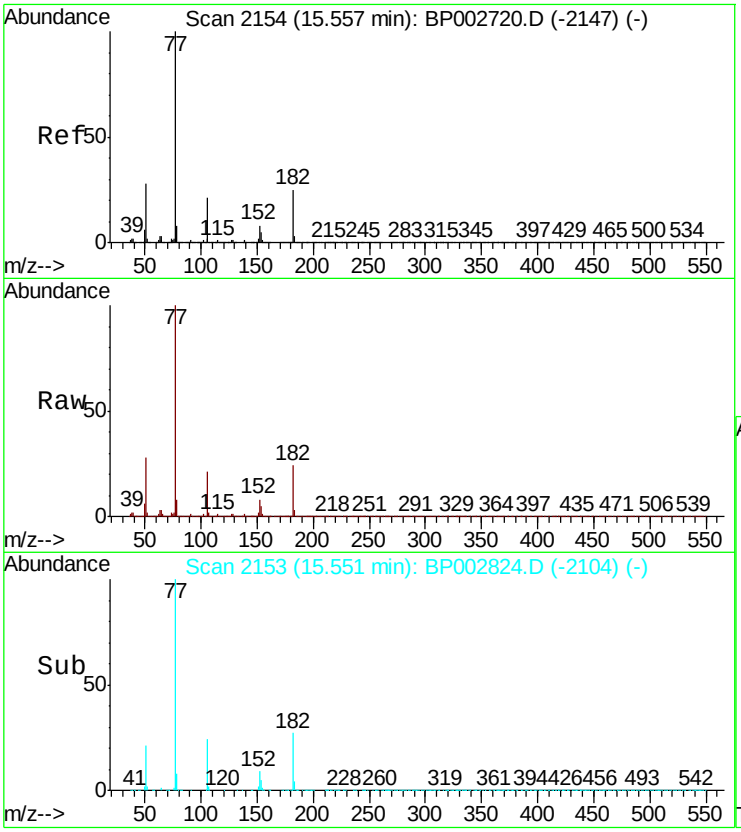




#62
4-Nitroaniline
Concen: 38.471 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:138 Resp: 182933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.2 | 32.0 | 72.0 |
| 108 | 74.0 | 52.2 | 92.2 |



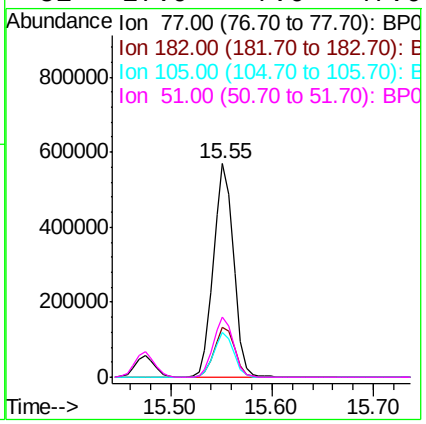


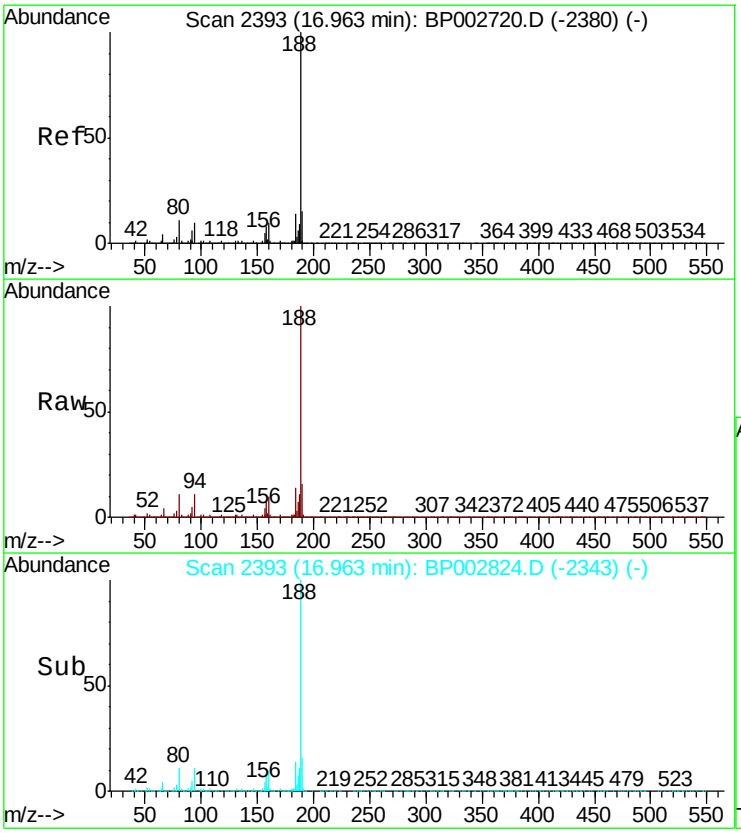

#63
Azobenzene
Concen: 41.864 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion: 77 Resp: 781284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.6 | 5.1 | 45.1 |
| 105 | 20.7 | 0.8 | 40.8 |
| 51 | 27.9 | 7.6 | 47.6 |

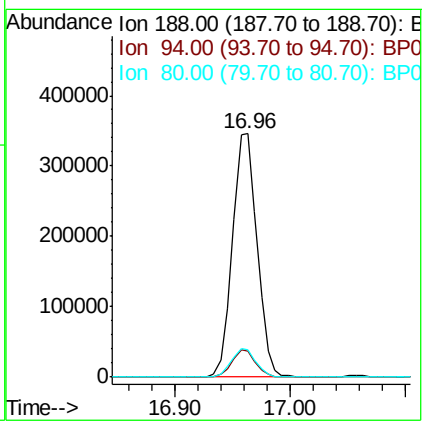


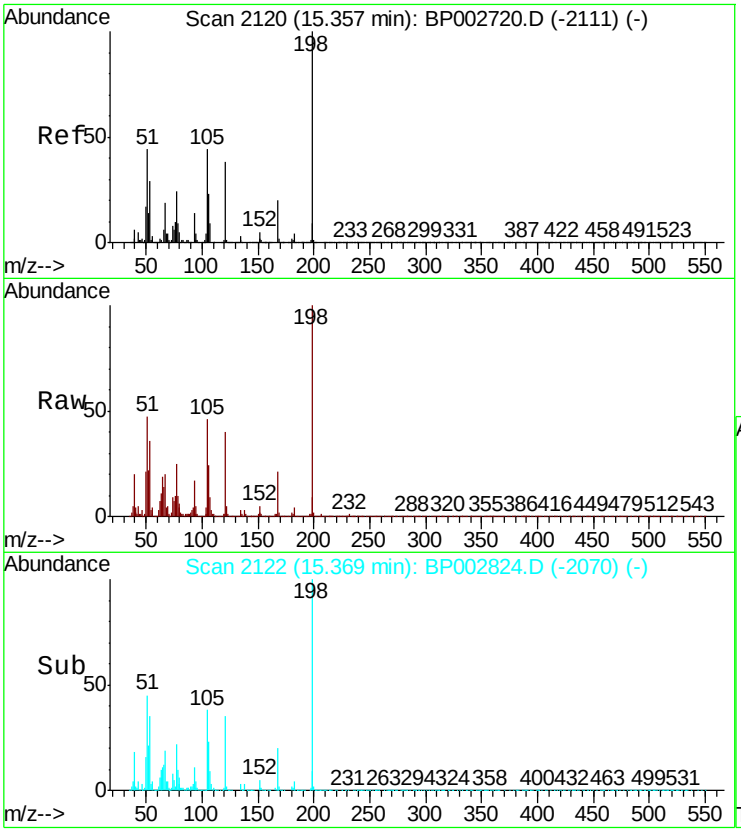




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:188 Resp: 510836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.8 | 8.1 | 12.1 |
| 80 | 11.1 | 8.9 | 13.3 |



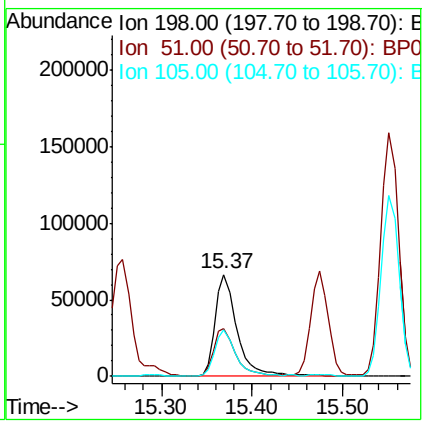


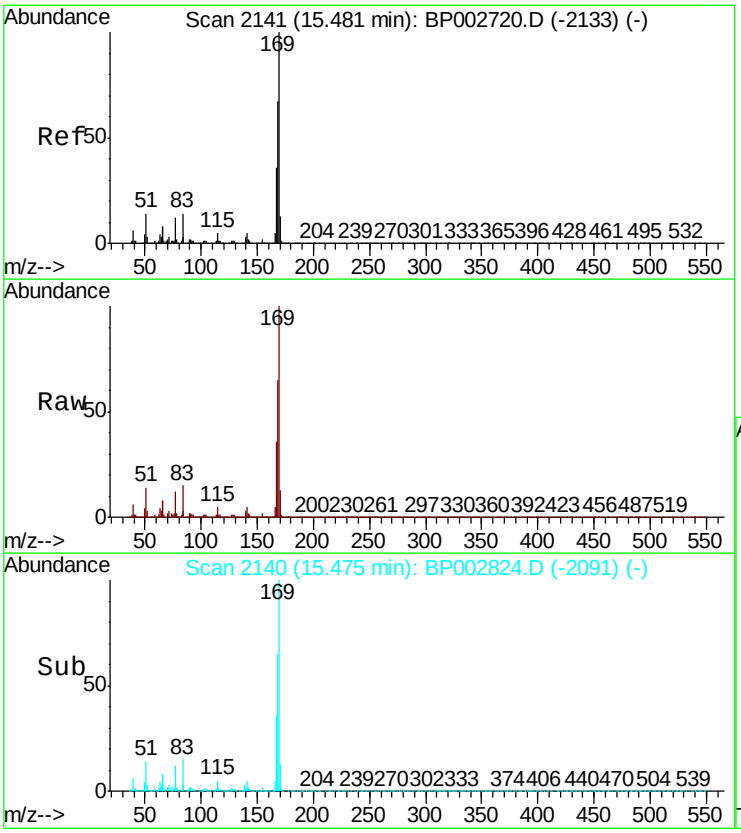

#65
4,6-Dinitro-2-methylphenol
Concen: 37.728 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:198 Resp: 111332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 47.1 | 27.1 | 67.1 |
| 105 | 45.8 | 24.9 | 64.9 |

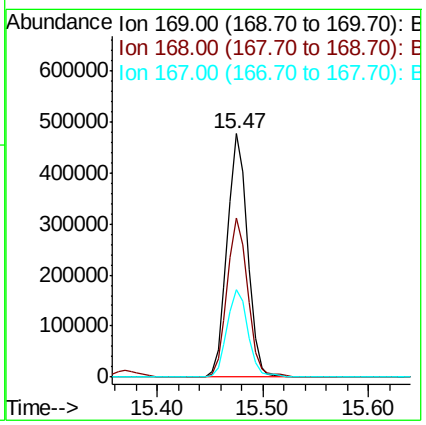


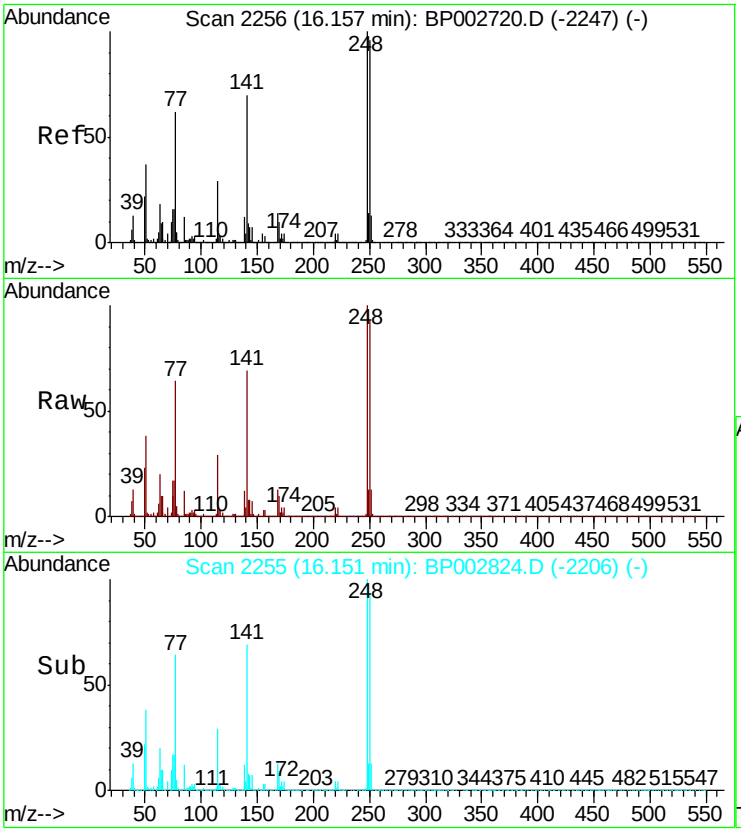




#66
n-Nitrosodiphenylamine
Concen: 41.757 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:169 Resp: 630133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.3 | 53.4 | 80.0 |
| 167 | 35.8 | 29.2 | 43.8 |



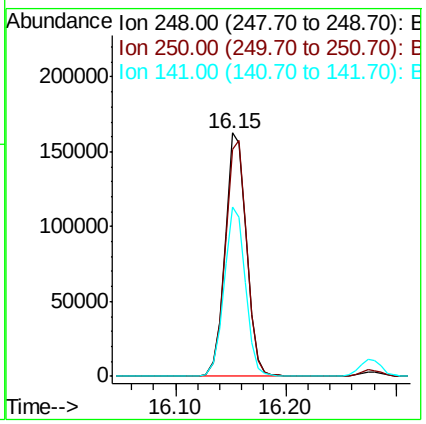


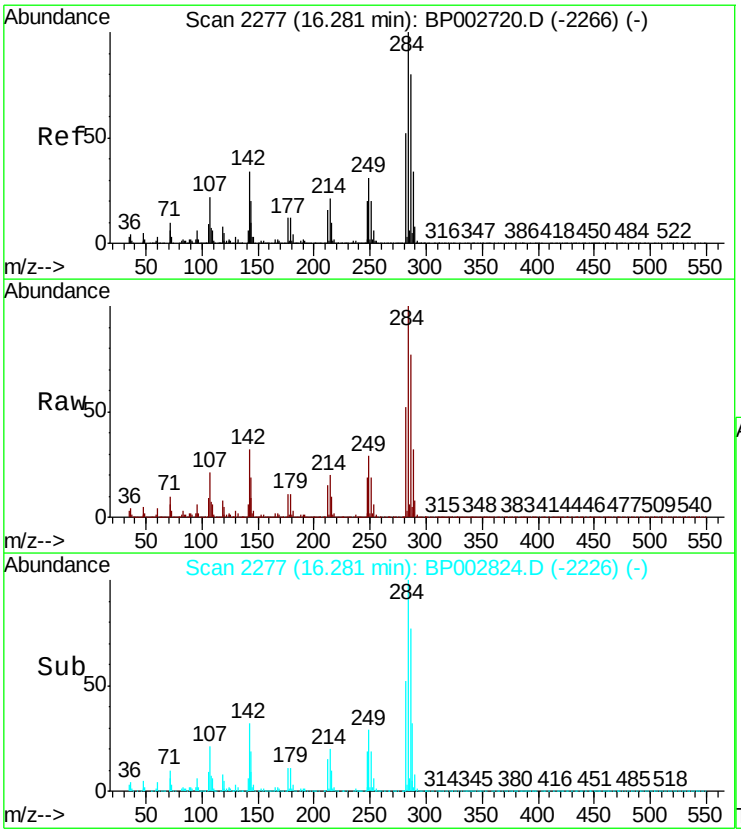

#67
4-Bromophenyl-phenylether
Concen: 39.517 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:248 Resp: 219893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.3 | 76.7 | 115.1 |
| 141 | 69.5 | 55.9 | 83.9 |

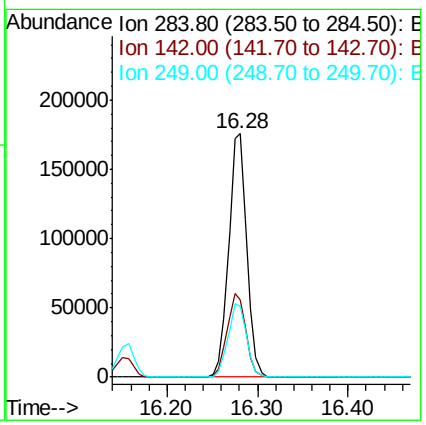


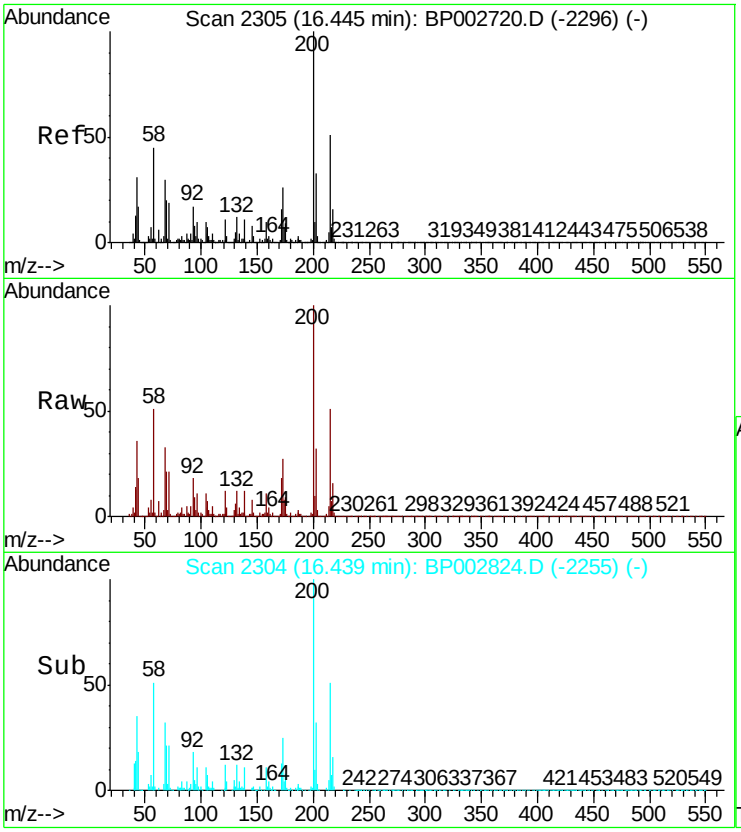




#68
Hexachlorobenzene
Concen: 41.786 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:284 Resp: 244984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.7 | 26.9 | 40.3 |
| 249 | 29.1 | 24.6 | 37.0 |



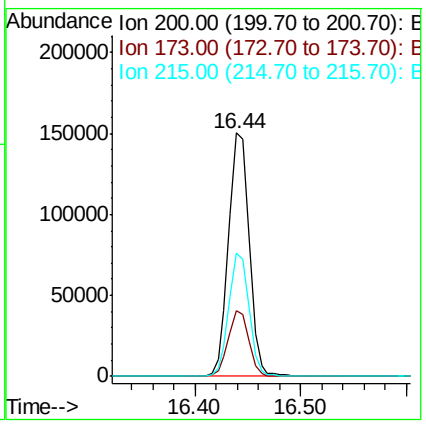


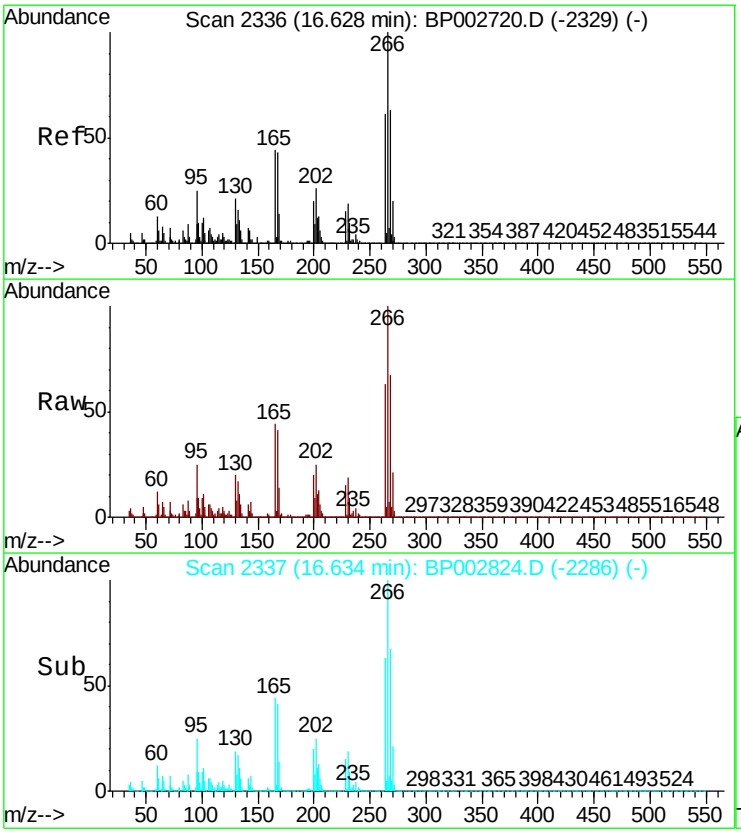

#69
Atrazine
Concen: 49.376 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:200 Resp: 203411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.9 | 6.3 | 46.3 |
| 215 | 50.8 | 30.6 | 70.6 |

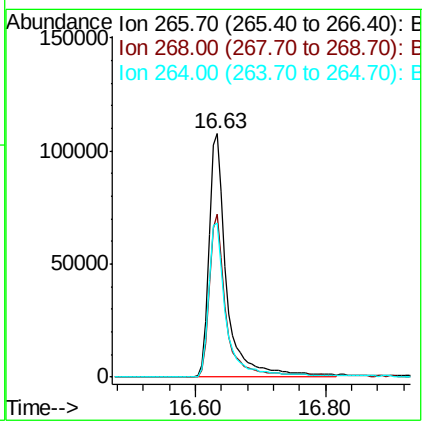


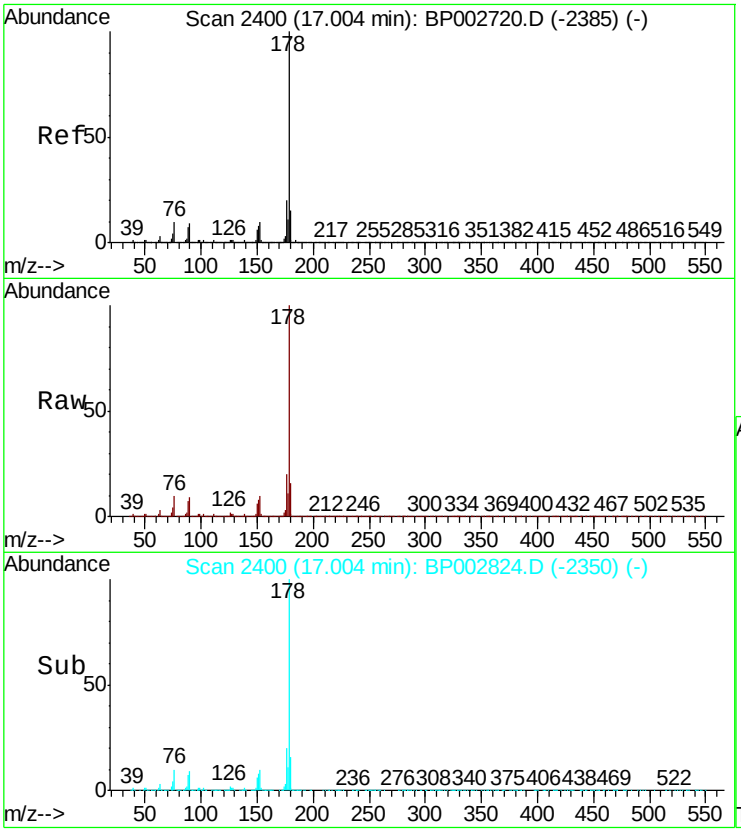




#70
Pentachlorophenol
Concen: 72.360 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:266 Resp: 202961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.9 | 50.6 | 75.8 |
| 264 | 63.2 | 48.6 | 72.8 |



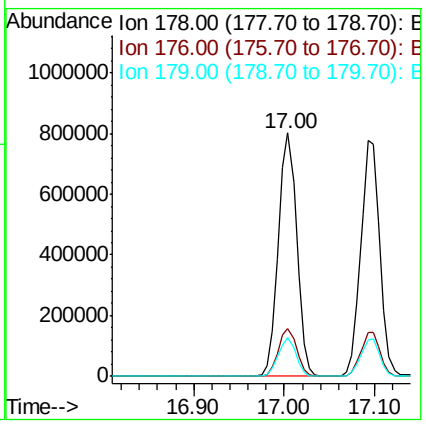


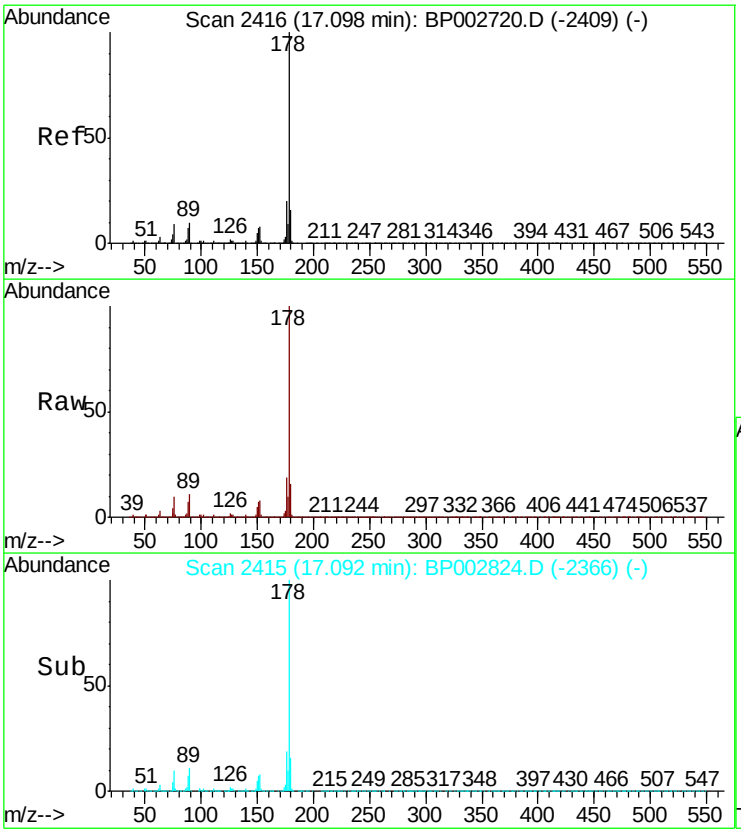

#71
Phenanthrene
Concen: 40.583 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:178 Resp: 1122453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.9 | 23.9 |
| 179 | 15.8 | 12.3 | 18.5 |

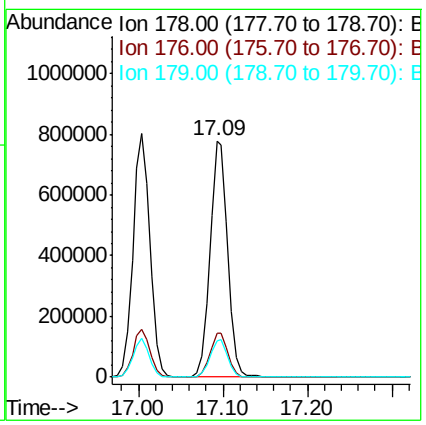


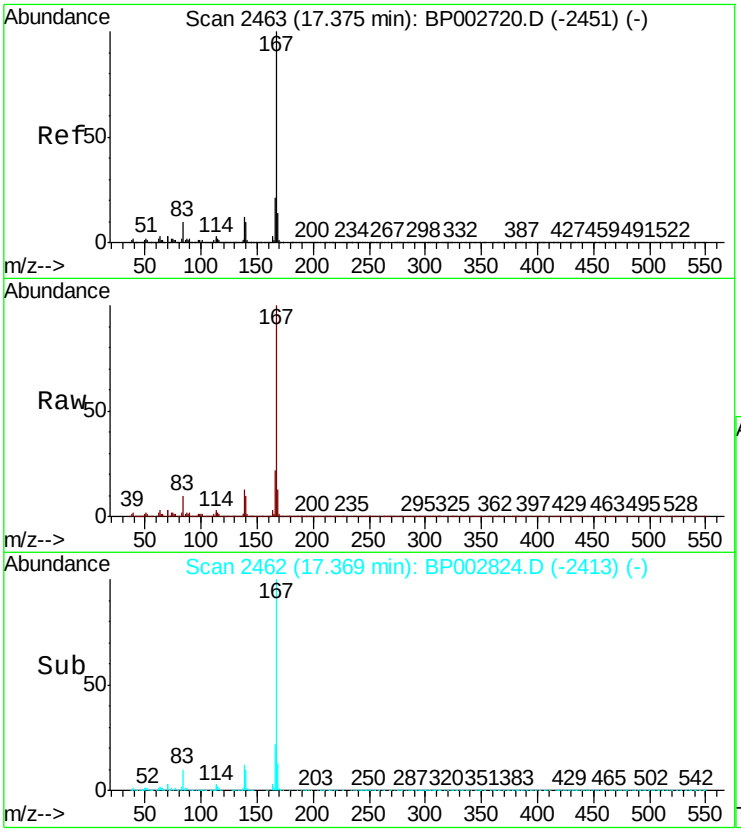




#72
Anthracene
Concen: 42.193 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:178 Resp: 1145173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.6 | 23.4 |
| 179 | 15.5 | 12.6 | 19.0 |



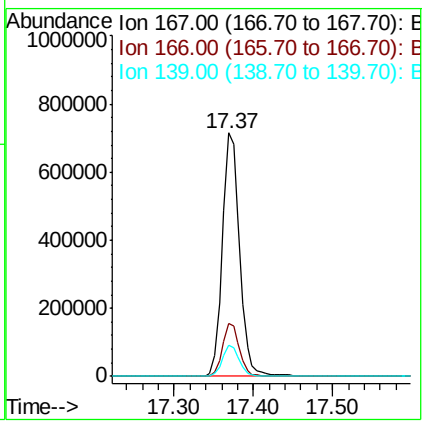


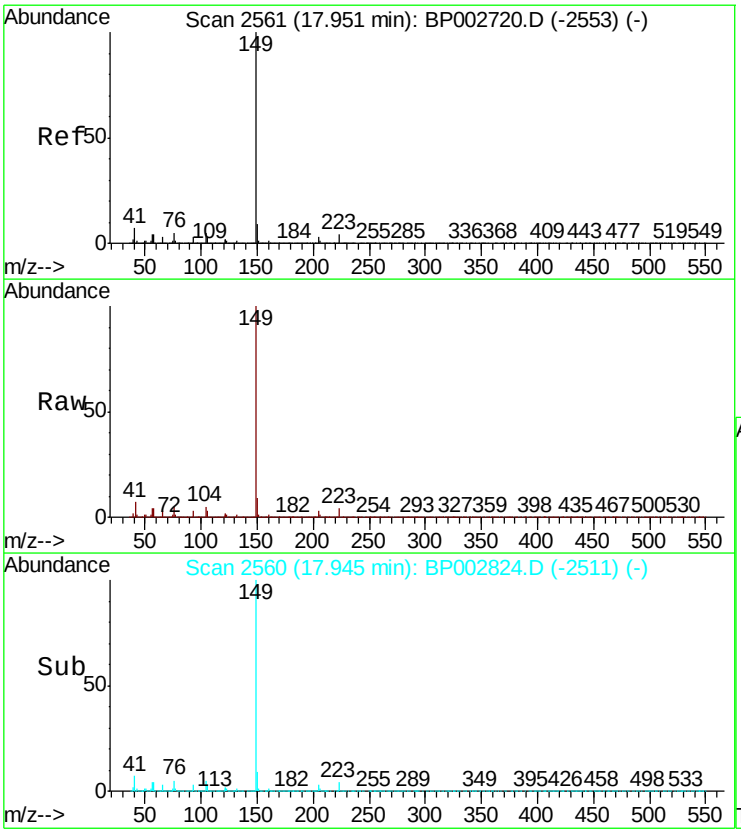

#73
Carbazole
Concen: 40.264 ng
RT: 17.37 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:167 Resp: 1072405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 17.1 | 25.7 |
| 139 | 12.8 | 9.6 | 14.4 |

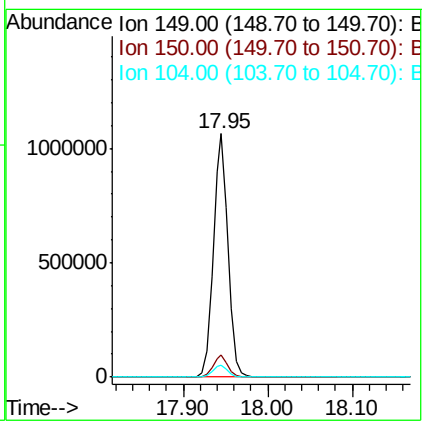


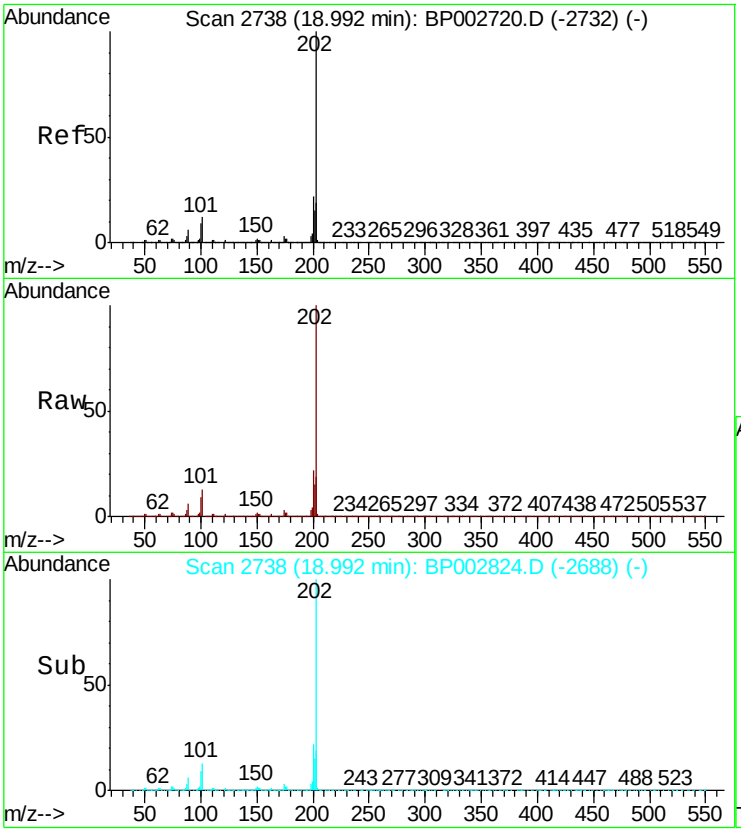




#74
Di-n-butylphthalate
Concen: 45.016 ng
RT: 17.95 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:149 Resp: 1300305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.5 | 11.3 |
| 104 | 5.1 | 4.0 | 6.0 |



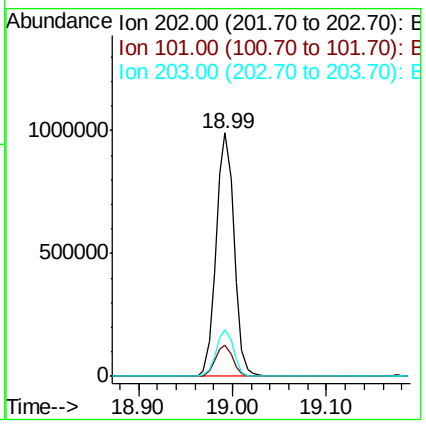


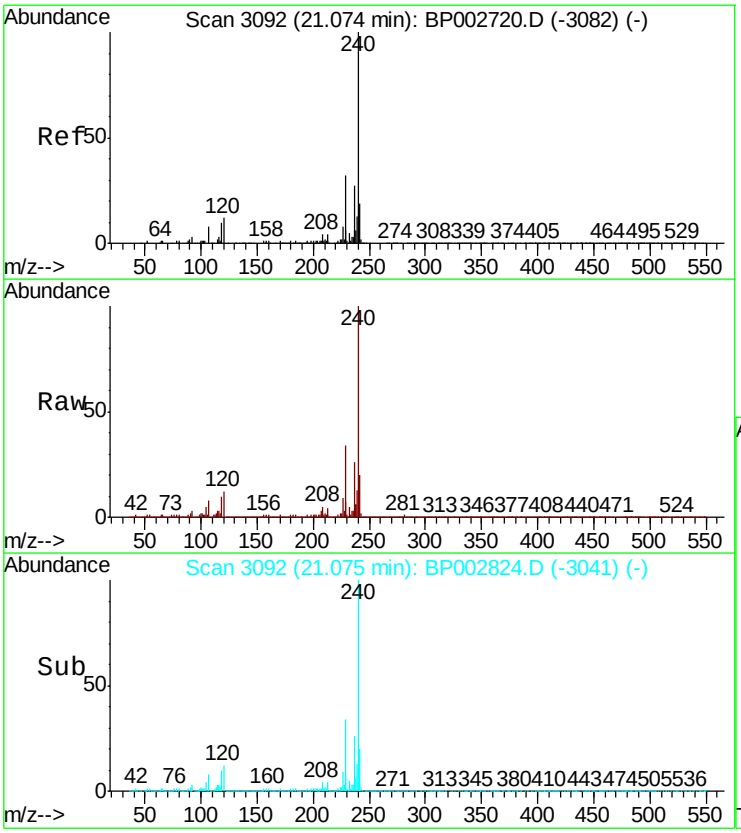

#75
Fluoranthene
Concen: 41.348 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:202 Resp: 1325134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 0.0 | 32.5 |
| 203 | 18.9 | 0.0 | 38.6 |

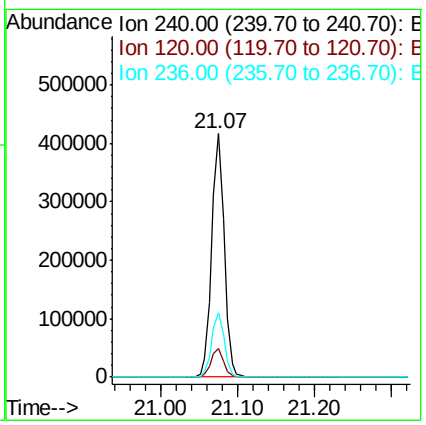


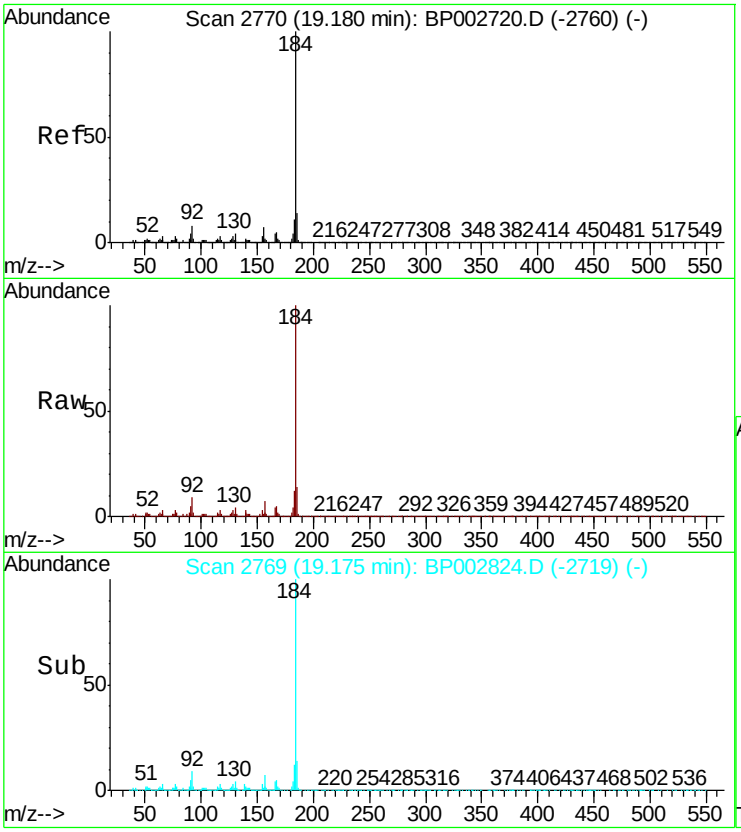




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:240 Resp: 459738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.6 | 9.4 | 14.2 |
| 236 | 26.3 | 21.3 | 31.9 |



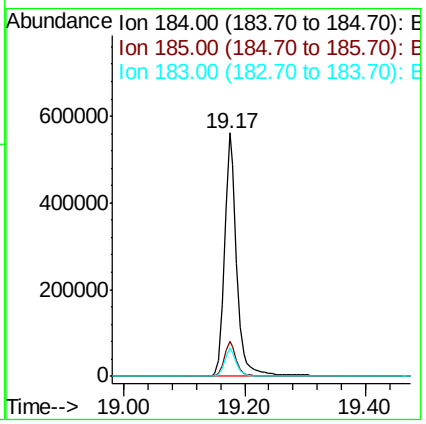


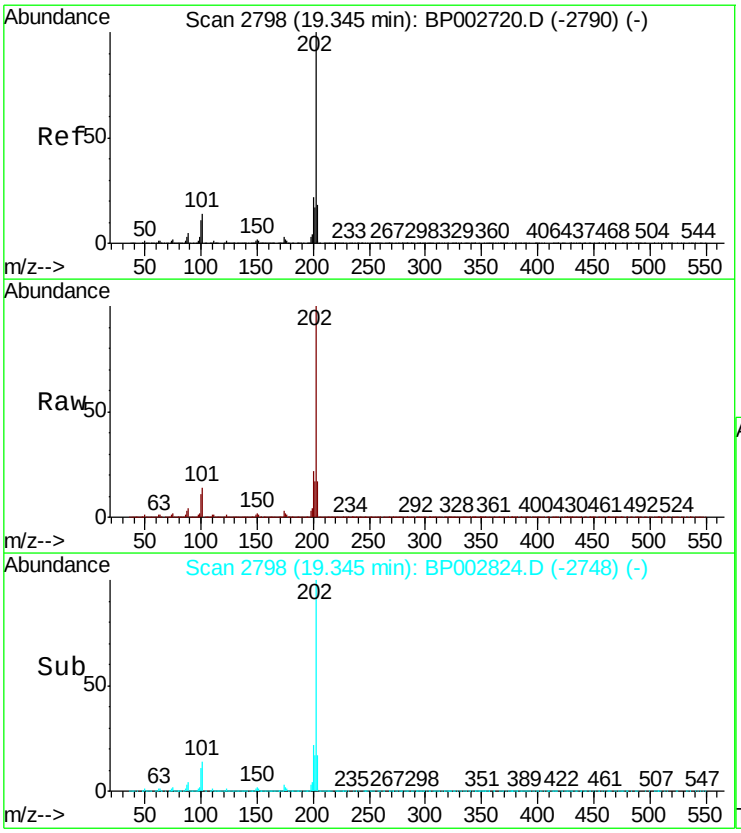

#77
Benzidine
Concen: 69.244 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:184 Resp: 789067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 11.4 | 17.2 |
| 183 | 11.7 | 9.0 | 13.4 |

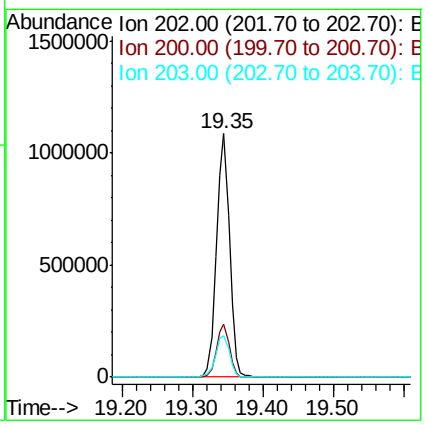


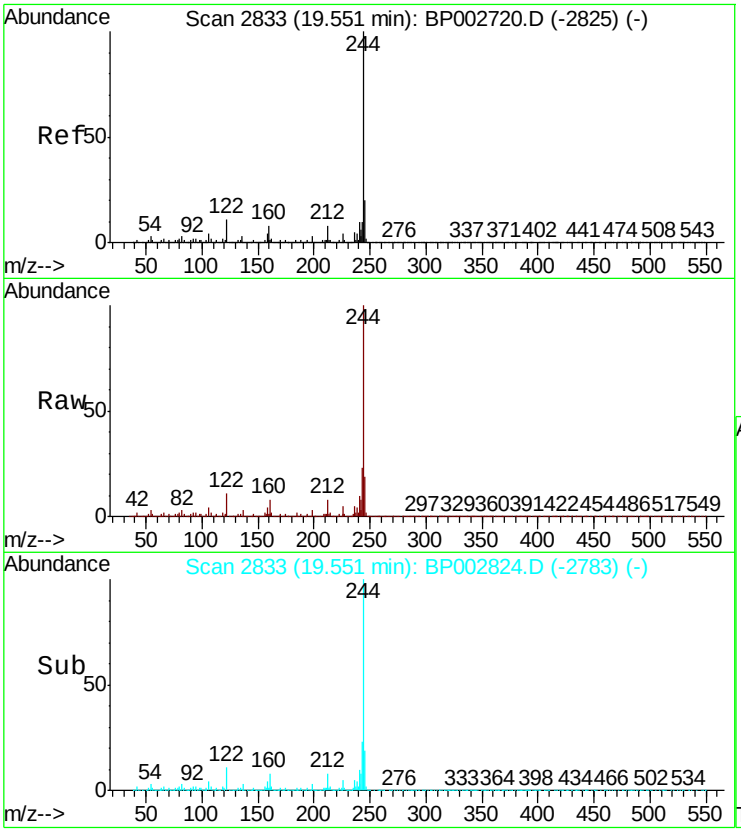




#78
Pyrene
Concen: 43.600 ng
RT: 19.35 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:202 Resp: 1383933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 17.7 | 26.5 |
| 203 | 16.9 | 14.5 | 21.7 |



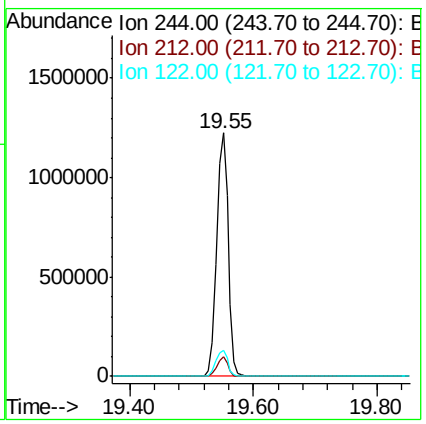


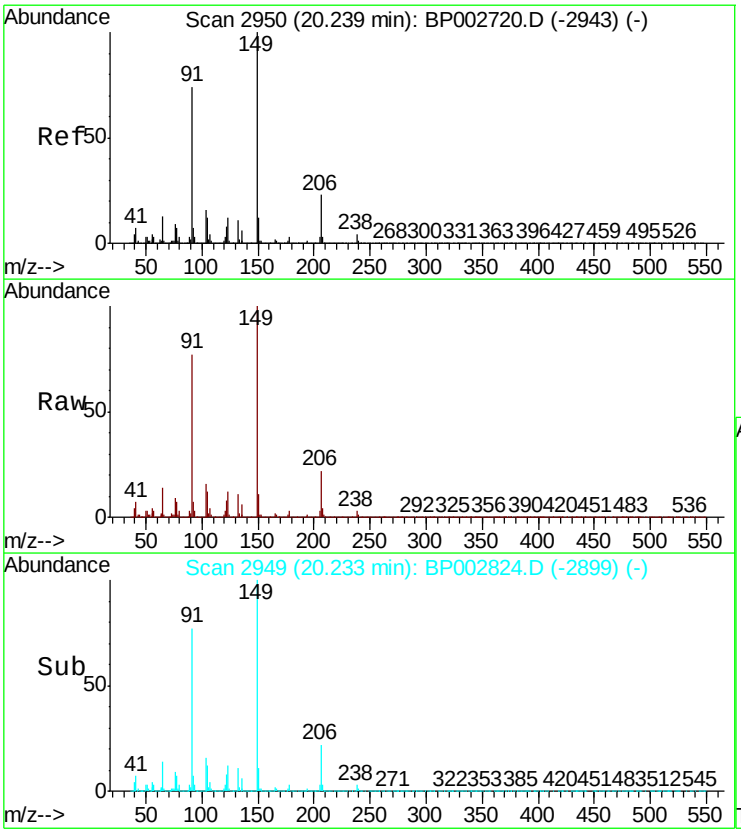

#79
Terphenyl-d14
Concen: 78.271 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:244 Resp: 1569505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 6.0 | 9.0 |
| 122 | 10.6 | 8.9 | 13.3 |

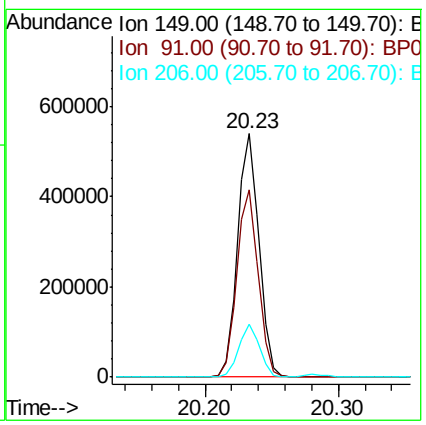


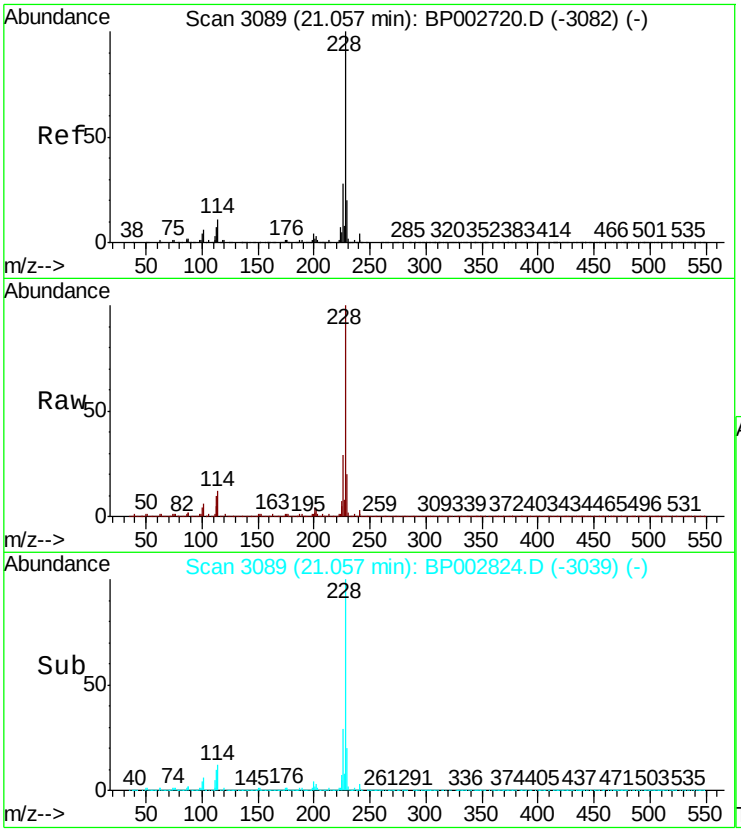




#80
Butylbenzylphthalate
Concen: 47.860 ng
RT: 20.23 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:149 Resp: 599491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.2 | 59.4 | 89.2 |
| 206 | 21.6 | 18.3 | 27.5 |



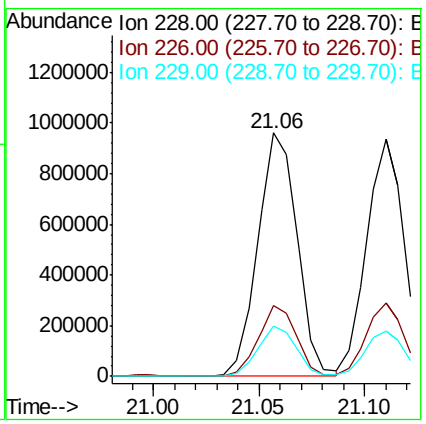


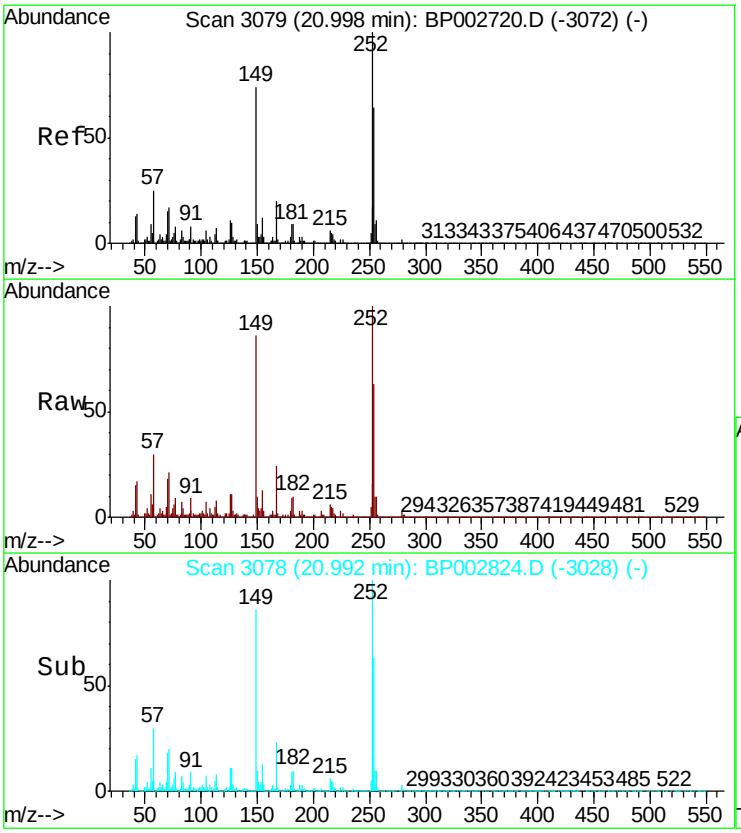

#81
Benzo(a)anthracene
Concen: 41.877 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:228 Resp: 1246272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 22.6 | 34.0 |
| 229 | 20.5 | 16.0 | 24.0 |

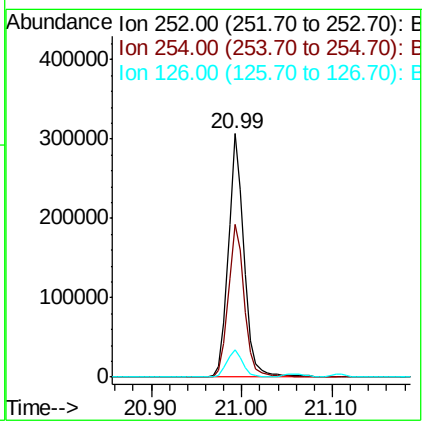


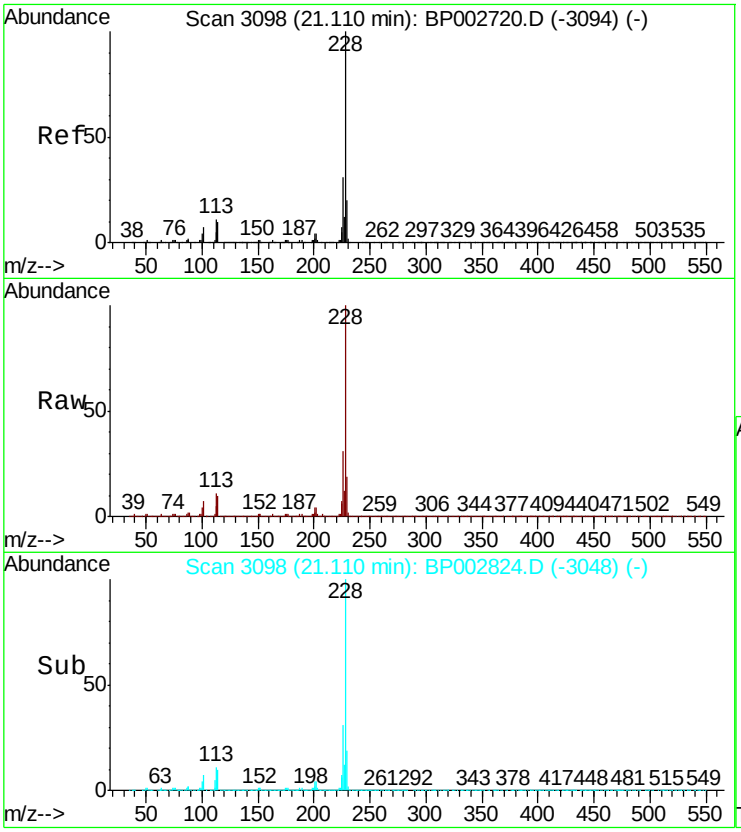




#82
3,3'-Dichlorobenzidine
Concen: 37.584 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:252 Resp: 370427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.7 | 51.0 | 76.4 |
| 126 | 11.0 | 8.4 | 12.6 |



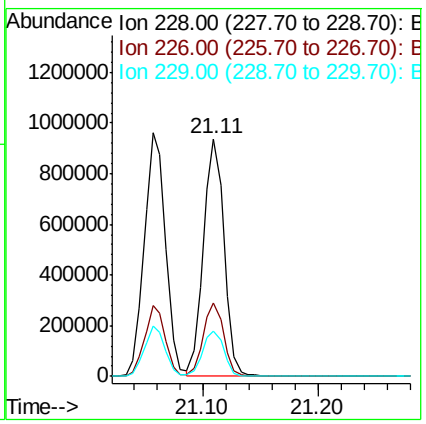


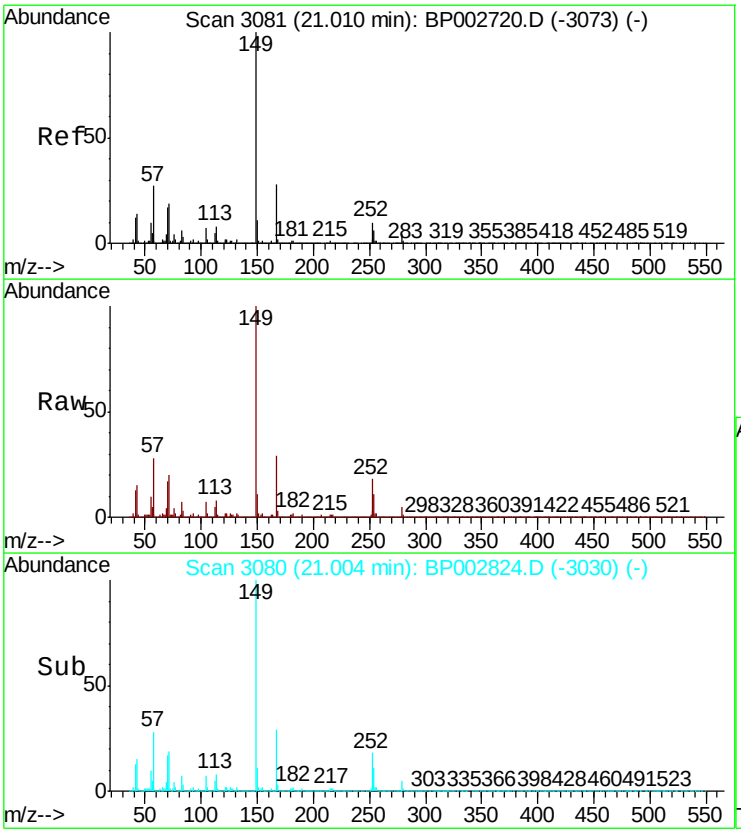

#83
Chrysene
Concen: 41.276 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:228 Resp: 1169293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.6 | 37.0 |
| 229 | 19.2 | 15.7 | 23.5 |

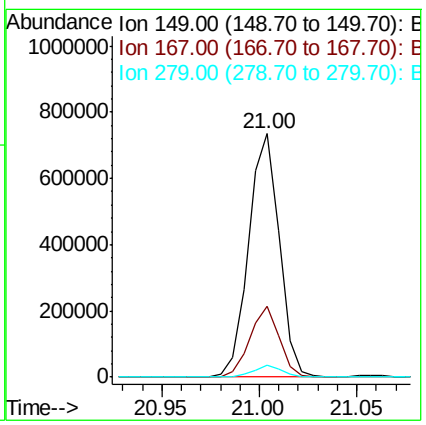


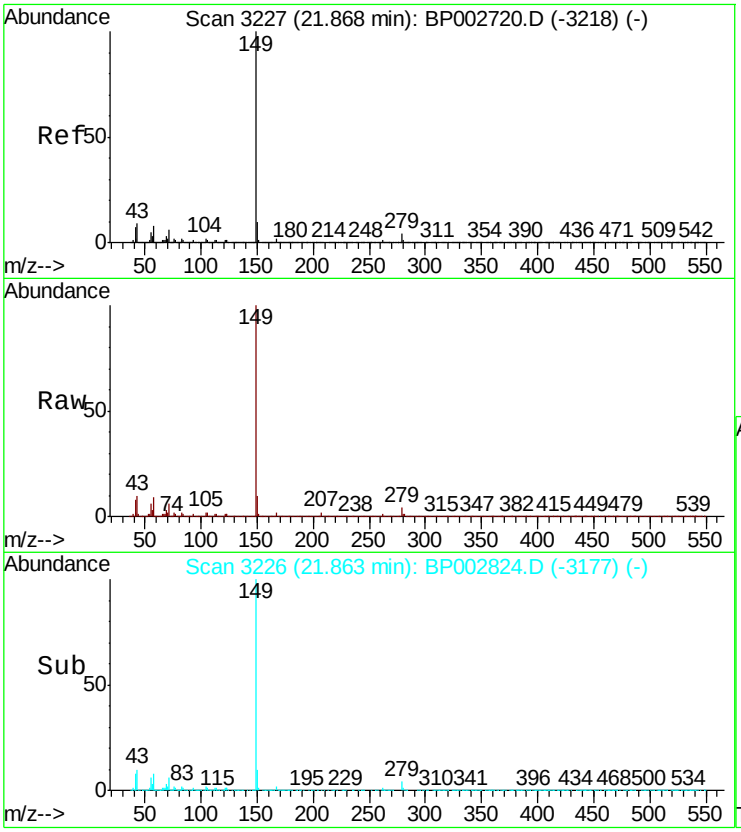




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.750 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:149 Resp: 797031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.9 | 22.4 | 33.6 |
| 279 | 4.7 | 3.5 | 5.3 |



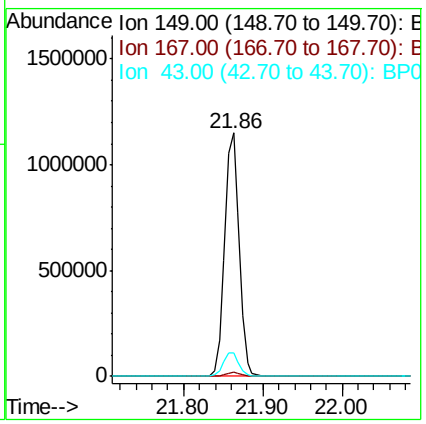


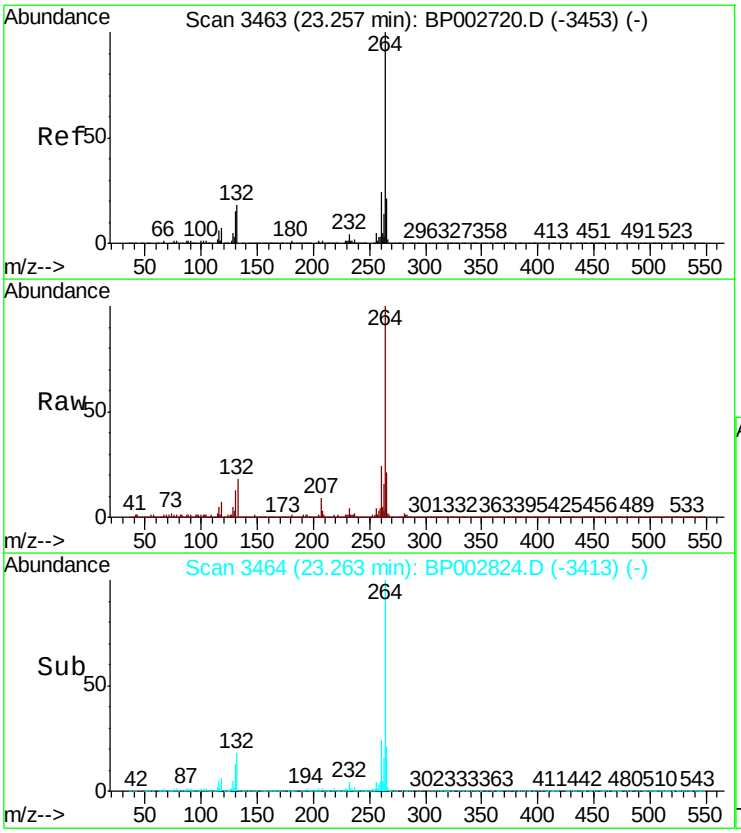

#85
Di-n-octyl phthalate
Concen: 46.329 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:149 Resp: 1451071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 10.0 | 8.2 | 12.2 |

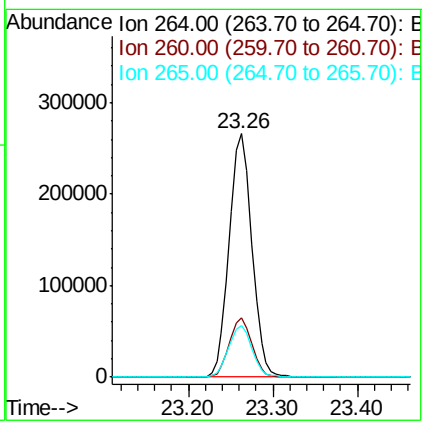


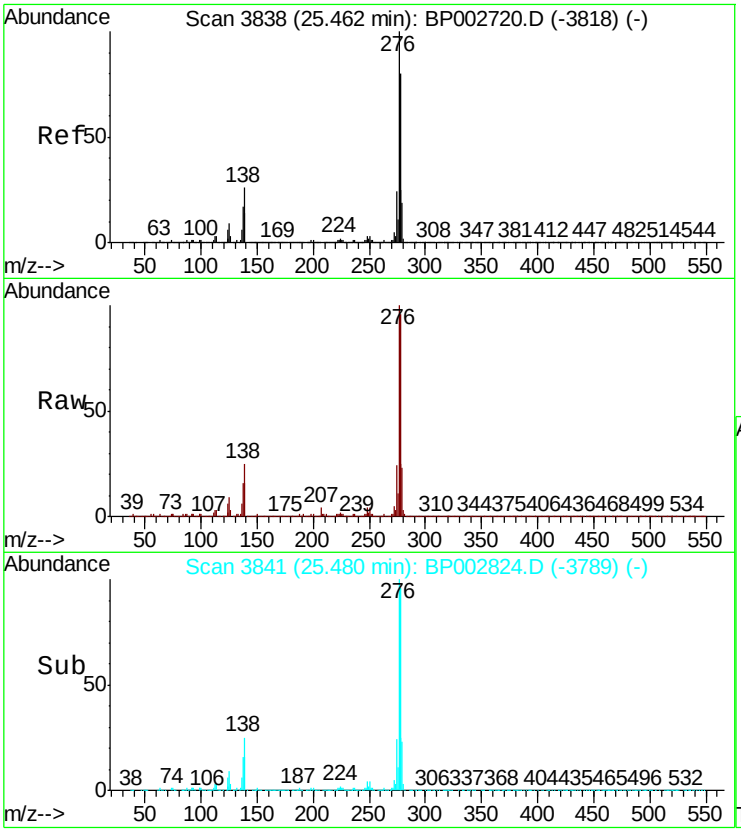




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:264 Resp: 491253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.3 | 28.9 |
| 265 | 21.0 | 16.8 | 25.2 |



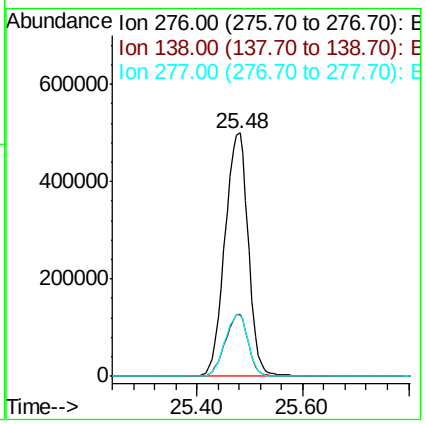


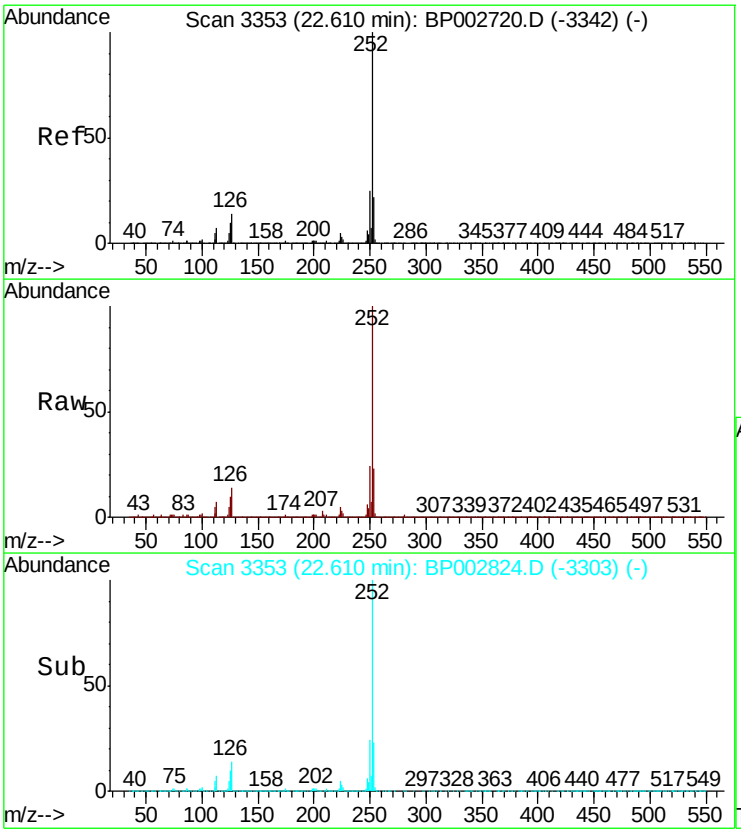

#87
Indeno(1,2,3-cd)pyrene
Concen: 43.252 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:276 Resp: 1535699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.1 | 20.8 | 31.2 |
| 277 | 25.3 | 20.0 | 30.0 |

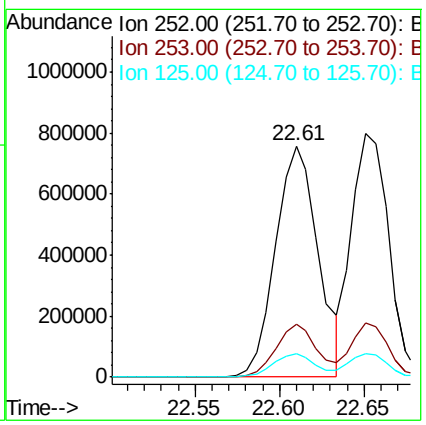


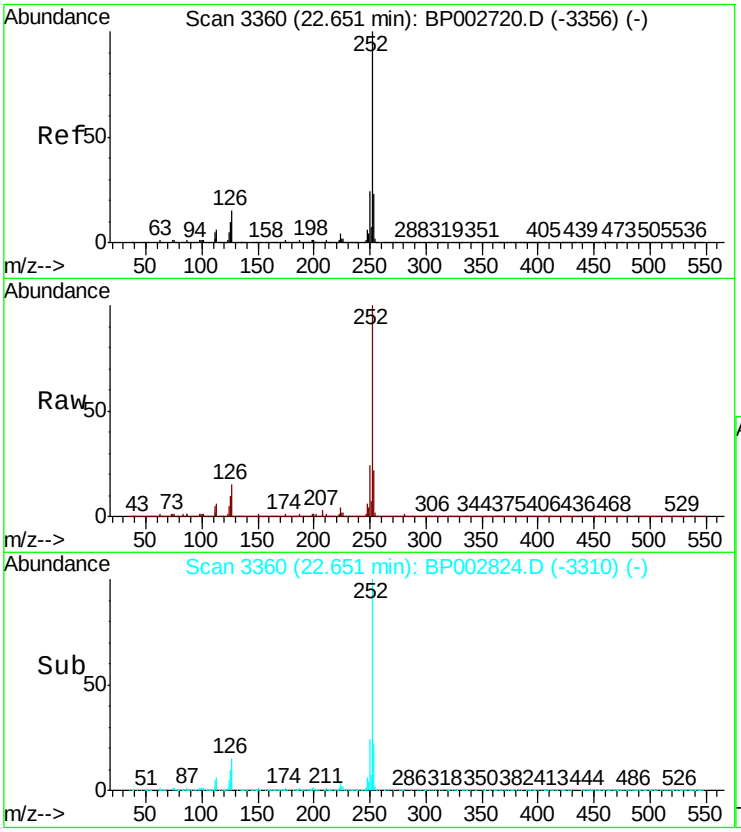




#88
Benzo(b)fluoranthene
Concen: 43.411 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:252 Resp: 1324220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.7 | 26.5 |
| 125 | 10.0 | 8.2 | 12.2 |



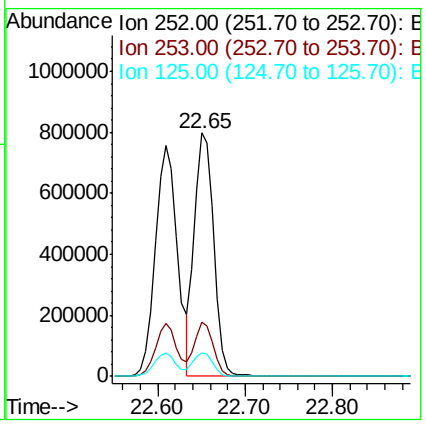


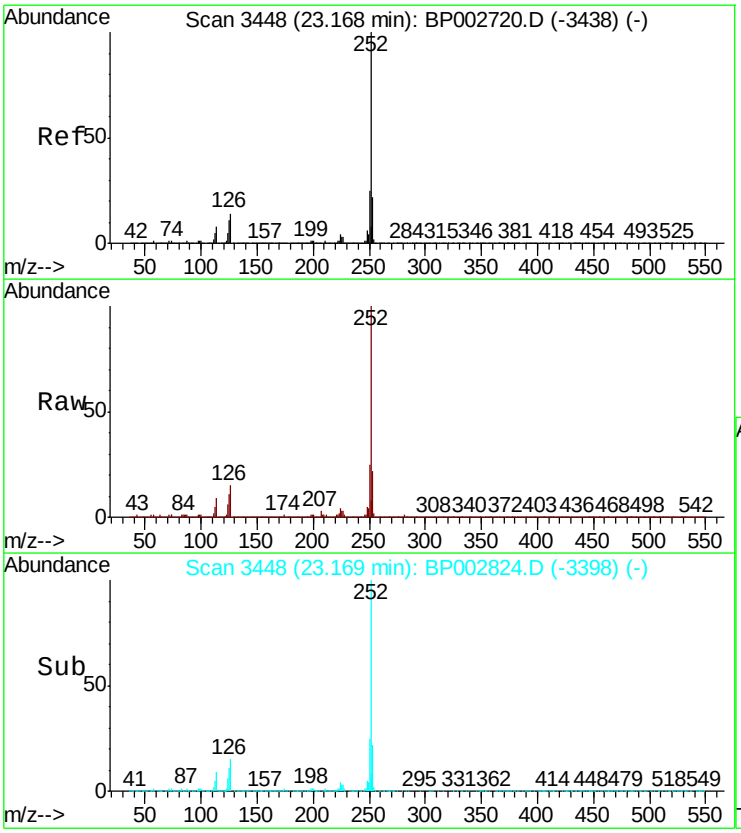

#89
Benzo(k)fluoranthene
Concen: 40.974 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:252 Resp: 1231107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.8 |
| 125 | 9.6 | 8.3 | 12.5 |

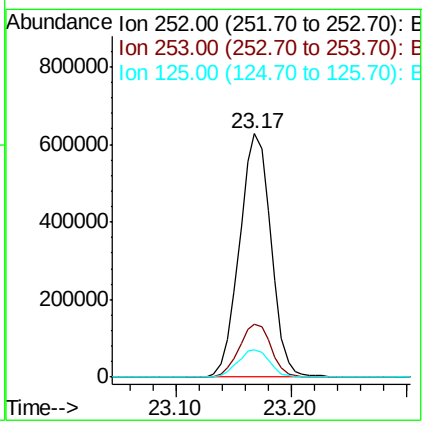


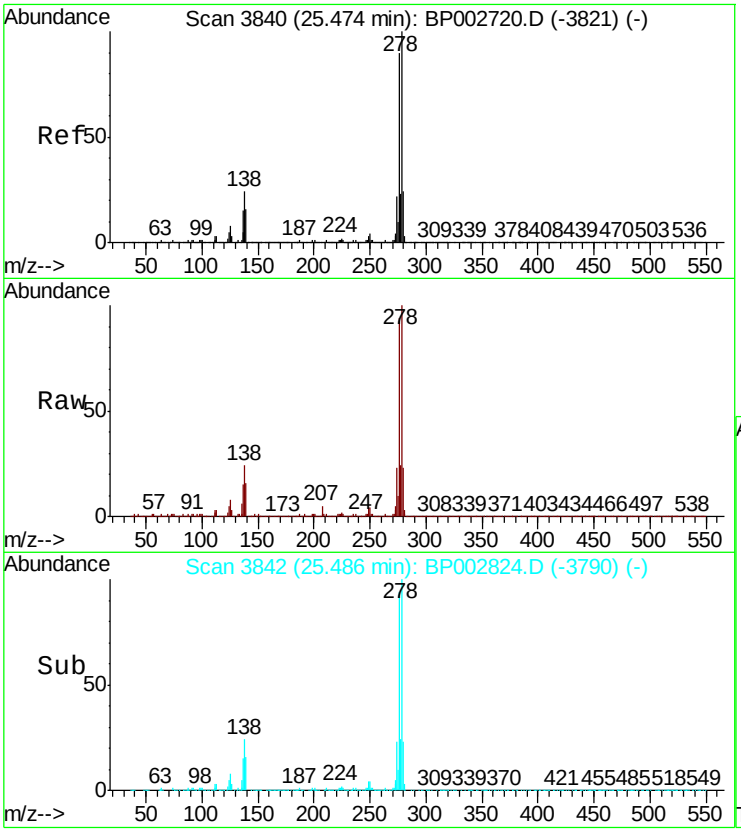




#90
Benzo(a)pyrene
Concen: 41.129 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:252 Resp: 1188905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.6 | 26.4 |
| 125 | 11.3 | 8.6 | 13.0 |



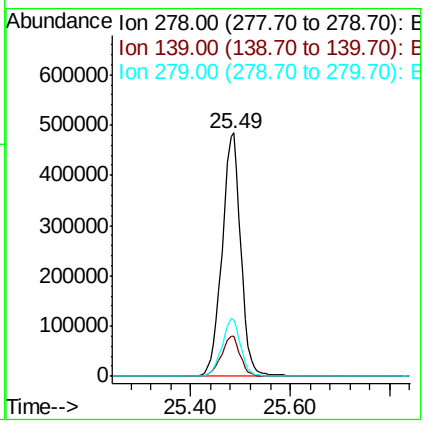


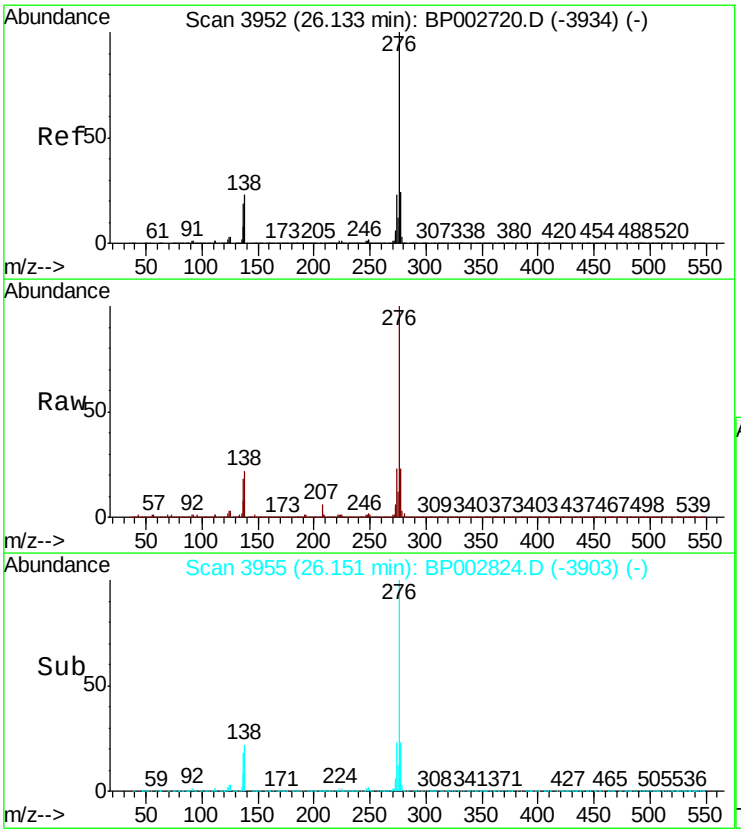

#91
Dibenzo(a,h)anthracene
Concen: 44.228 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

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

Tgt Ion:278 Resp: 1266446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.4 | 13.1 | 19.7 |
| 279 | 23.3 | 19.0 | 28.6 |




#92
Benzo(g,h,i)perylene
Concen: 44.700 ng
RT: 26.15 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BP002824.D
Acq: 22 Jul 2020 14:28

Tgt Ion:276 Resp: 1297743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.1 | 28.7 |
| 138 | 21.8 | 18.3 | 27.5 |