Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012420\

Quantitation Report (Not Reviewed)

Data File : BP001677.D
Acq On : 24 Jan 2020 14:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 25 03:52:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 22707 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.34 | 136 | 96479 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.22 | 164 | 75188 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.99 | 188 | 186950 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.09 | 240 | 193665 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.29 | 264 | 208571 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.18 | 112 | 98386 | 84.88 | ng | | 0.00 |
| 7) Phenol-d6 | 6.76 | 99 | 158759 | 85.70 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.71 | 82 | 191085 | 86.55 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.73 | 330 | 78719 | 68.78 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.84 | 172 | 438313 | 85.71 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.58 | 244 | 809028 | 76.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 18163 | 49.098 | ng | | 95 |
| 3) Pyridine | 3.50 | 79 | 62776 | 46.961 | ng | | 93 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 45425 | 47.945 | ng | # | 91 |
| 6) Aniline | 6.90 | 93 | 101903 | 43.992 | ng | | 98 |
| 8) 2-Chlorophenol | 7.13 | 128 | 56229 | 41.549 | ng | | 96 |
| 9) Benzaldehyde | 6.71 | 77 | 43458 | 39.273 | ng | | 94 |
| 10) Phenol | 6.79 | 94 | 82596 | 43.100 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.00 | 93 | 65957 | 43.883 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.45 | 146 | 68213 | 40.099 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.60 | 146 | 69879 | 39.727 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 7.91 | 146 | 70440 | 41.439 | ng | | 97 |
| 15) Benzyl Alcohol | 7.80 | 79 | 72283 | 41.431 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.09 | 45 | 131433 | 47.072 | ng | | 97 |
| 17) 2-Methylphenol | 8.02 | 107 | 56484 | 42.451 | ng | | 98 |
| 18) Hexachloroethane | 8.63 | 117 | 27678 | 40.307 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.37 | 70 | 65036 | 46.046 | ng | | 90 |
| 20) 3+4-Methylphenols | 8.35 | 107 | 78372 | 42.109 | ng | | 96 |
| 22) Acetophenone | 8.38 | 105 | 115220 | 42.602 | ng | # | 96 |
| 24) Nitrobenzene | 8.75 | 77 | 94978 | 42.521 | ng | | 96 |
| 25) Isophorone | 9.28 | 82 | 173381 | 43.791 | ng | | 97 |
| 26) 2-Nitrophenol | 9.46 | 139 | 34795 | 41.220 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.55 | 122 | 51615 | 40.929 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.77 | 93 | 101049 | 43.567 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.00 | 162 | 67247 | 38.957 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.21 | 180 | 83250 | 39.950 | ng | | 95 |
| 31) Naphthalene | 10.39 | 128 | 203055 | 39.878 | ng | | 99 |
| 32) Benzoic acid | 9.81 | 122 | 2529 | 6.713 | ng | # | 83 |
| 33) 4-Chloroaniline | 10.50 | 127 | 92286 | 39.364 | ng | | 96 |
| 34) Hexachlorobutadiene | 10.69 | 225 | 59675 | 40.454 | ng | | 96 |
| 35) Caprolactam | 11.27 | 113 | 25016 | 39.909 | ng | # | 82 |
| 36) 4-Chloro-3-methylphenol | 11.66 | 107 | 80336 | 38.779 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.02 | 142 | 158441 | 39.044 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.23 | 142 | 151682 | 38.843 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 110313 | 42.830 | ng | | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012420\

Quantitation Report (Not Reviewed)

Data File : BP001677.D
Acq On : 24 Jan 2020 14:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 25 03:52:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.38 | 237 | 31884 | 24.404 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 12.65 | 196 | 61150 | 36.813 | ng | | 95 |
| 44) 2,4,5-Trichlorophenol | 12.72 | 196 | 64001 | 36.258 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.05 | 154 | 228035 | 42.324 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.08 | 162 | 185679 | 41.465 | ng | | 100 |
| 48) 2-Nitroaniline | 13.30 | 65 | 79646 | 45.272 | ng | | 97 |
| 49) Acenaphthylene | 13.94 | 152 | 284509 | 41.197 | ng | | 99 |
| 50) Dimethylphthalate | 13.69 | 163 | 247884 | 40.028 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 13.80 | 165 | 52200 | 39.749 | ng | | 91 |
| 52) Acenaphthene | 14.29 | 154 | 168481 | 39.391 | ng | | 99 |
| 53) 3-Nitroaniline | 14.13 | 138 | 54688 | 39.442 | ng | | 100 |
| 54) 2,4-Dinitrophenol | 14.35 | 184 | 16333 | 22.119 | ng | | 88 |
| 55) Dibenzofuran | 14.63 | 168 | 290157 | 40.117 | ng | | 97 |
| 56) 4-Nitrophenol | 14.47 | 139 | 35161 | 31.756 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 14.60 | 165 | 75128 | 39.098 | ng | # | 92 |
| 58) Fluorene | 15.28 | 166 | 236499 | 40.409 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.86 | 232 | 55370 | 30.377 | ng | | 97 |
| 60) Diethylphthalate | 15.07 | 149 | 250335 | 39.302 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.29 | 204 | 135373 | 40.415 | ng | | 99 |
| 62) 4-Nitroaniline | 15.31 | 138 | 61015 | 38.596 | ng | | 96 |
| 63) Azobenzene | 15.58 | 77 | 272752 | 42.856 | ng | | 96 |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198 | 36507 | 36.119 | ng | | 91 |
| 66) n-Nitrosodiphenylamine | 15.50 | 169 | 206234 | 41.640 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.18 | 248 | 85812 | 40.688 | ng | | 96 |
| 68) Hexachlorobenzene | 16.30 | 284 | 100577 | 41.046 | ng | | 97 |
| 69) Atrazine | 16.47 | 200 | 55939 | 30.753 | ng | | 97 |
| 70) Pentachlorophenol | 16.65 | 266 | 64870 | 47.937 | ng | | 98 |
| 71) Phenanthrene | 17.03 | 178 | 409335 | 40.262 | ng | | 99 |
| 72) Anthracene | 17.12 | 178 | 400547 | 40.469 | ng | | 99 |
| 73) Carbazole | 17.40 | 167 | 363492 | 39.118 | ng | | 100 |
| 74) Di-n-butylphthalate | 17.98 | 149 | 442688 | 40.268 | ng | | 99 |
| 75) Fluoranthene | 19.02 | 202 | 533641 | 39.890 | ng | | 99 |
| 77) Benzidine | 19.20 | 184 | 195911 | 44.303 | ng | | 98 |
| 78) Pyrene | 19.36 | 202 | 536760 | 37.730 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.26 | 149 | 212871 | 39.369 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.08 | 228 | 535377 | 39.694 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.02 | 252 | 200596 | 39.662 | ng | | 99 |
| 83) Chrysene | 21.13 | 228 | 523038 | 39.792 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.03 | 149 | 300299 | 40.514 | ng | | 98 |
| 85) Di-n-octyl phthalate | 21.90 | 149 | 501971 | 42.472 | ng | | 94 |
| 86) Indeno(1,2,3-cd)pyrene | 25.52 | 276 | 604000 | 39.256 | ng | # | 97 |
| 88) Benzo(b)fluoranthene | 22.64 | 252 | 536829 | 40.845 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 22.68 | 252 | 537767 | 41.965 | ng | | 98 |
| 90) Benzo(a)pyrene | 23.20 | 252 | 511664 | 41.002 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 25.53 | 278 | 496449 | 38.558 | ng | # | 96 |
| 92) Benzo(g,h,i)perylene | 26.19 | 276 | 479977 | 37.499 | ng | # | 98 |

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

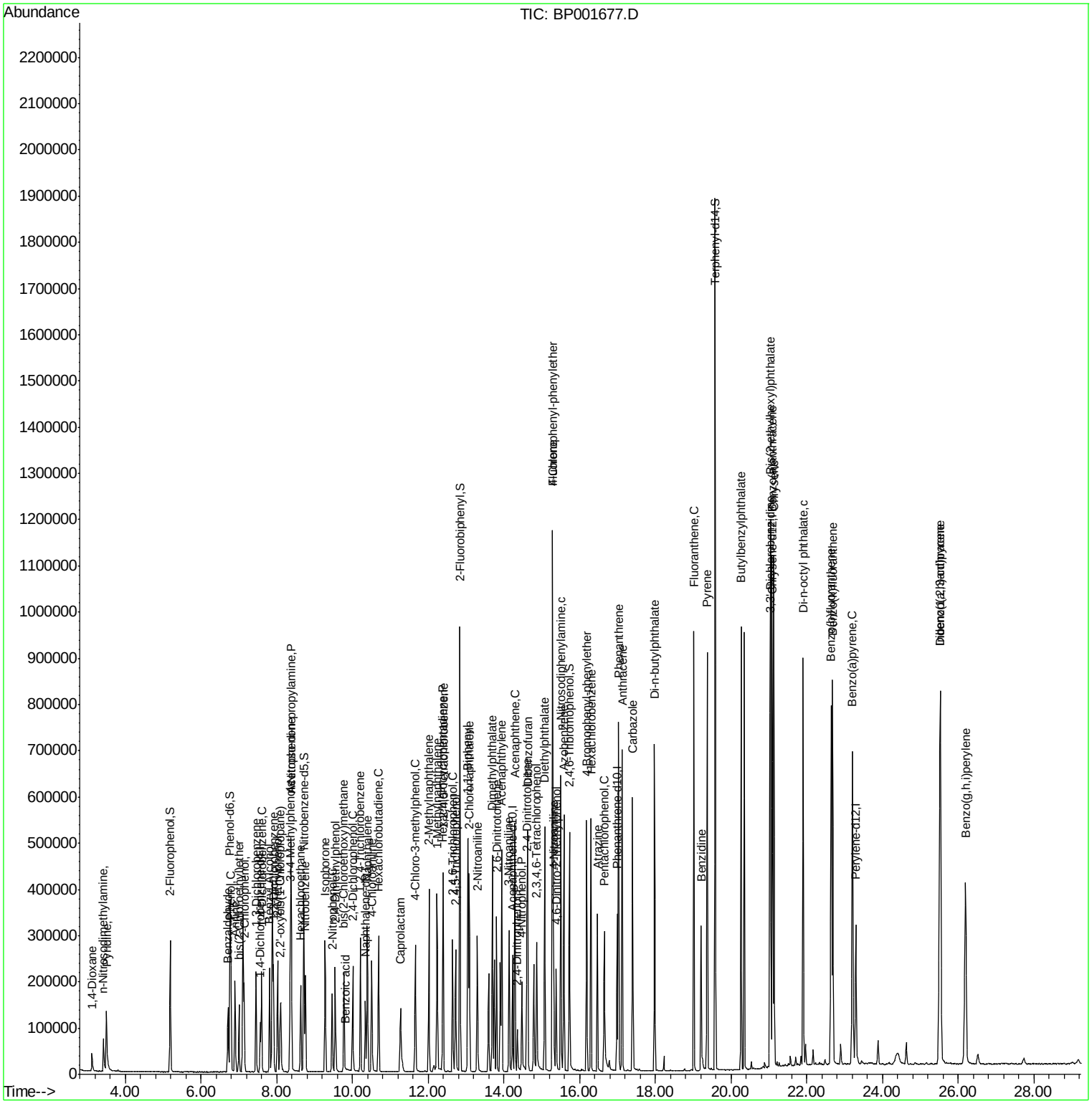
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012420\

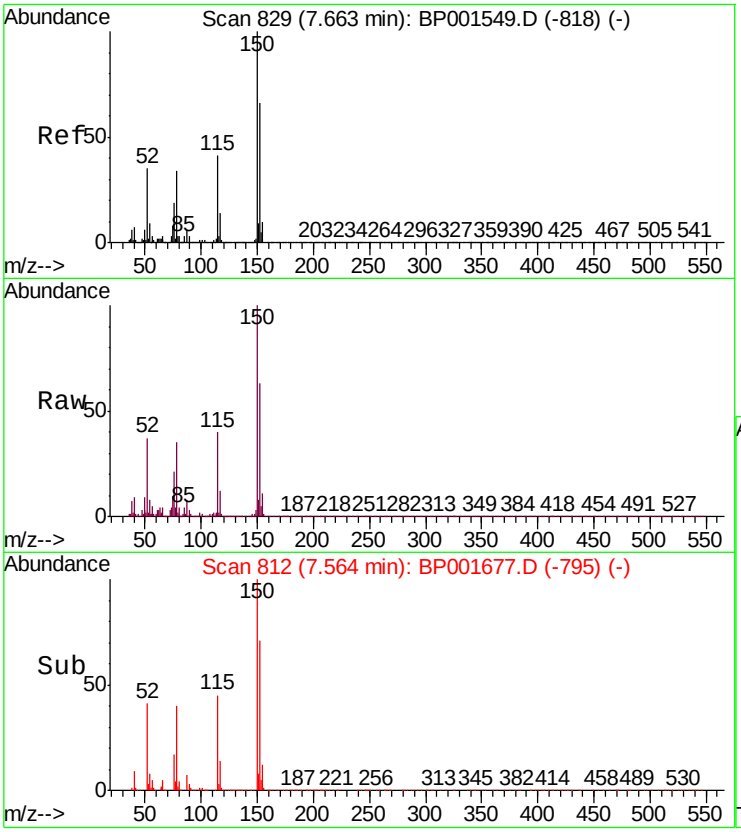
Quantitation Report (Not Reviewed)

Data File : BP001677.D
Acq On : 24 Jan 2020 14:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 25 03:52:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration



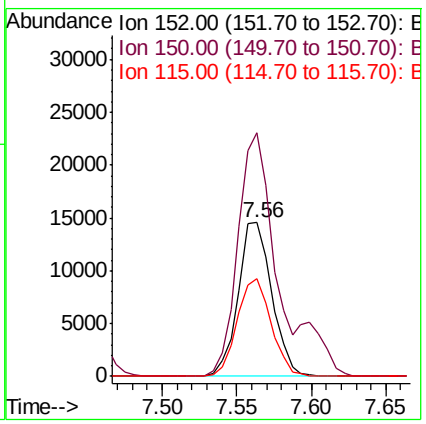


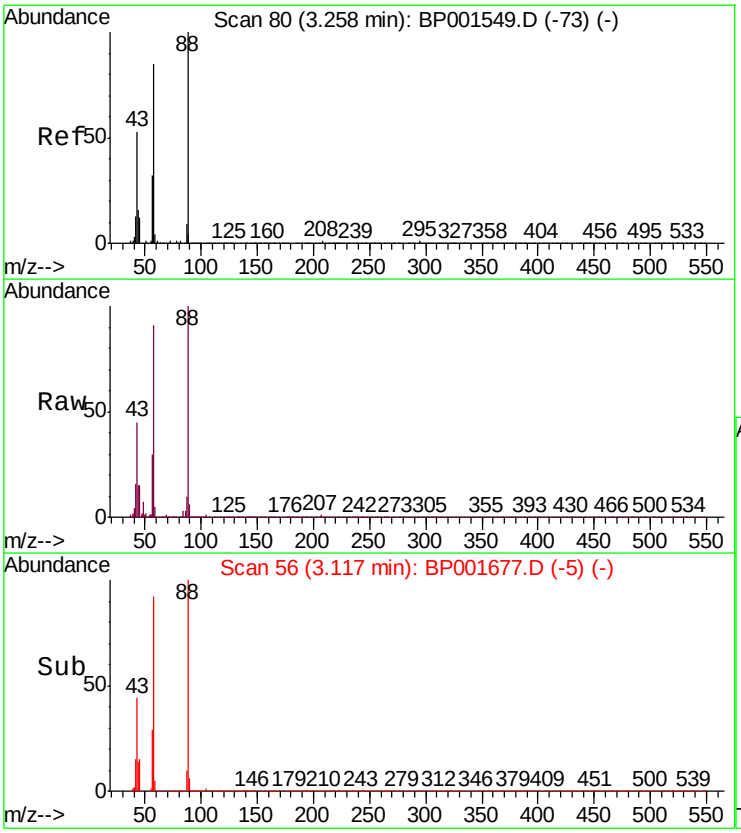

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 812
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 22707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.3 | 122.0 | 183.0 |
| 115 | 63.7 | 50.7 | 76.1 |

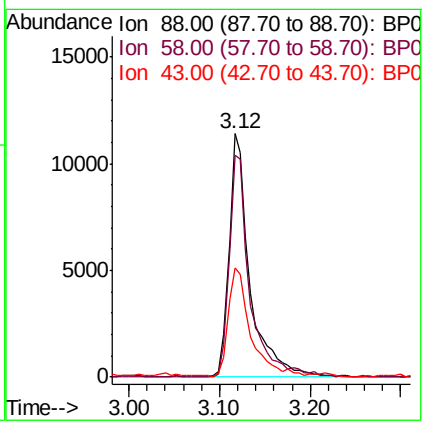


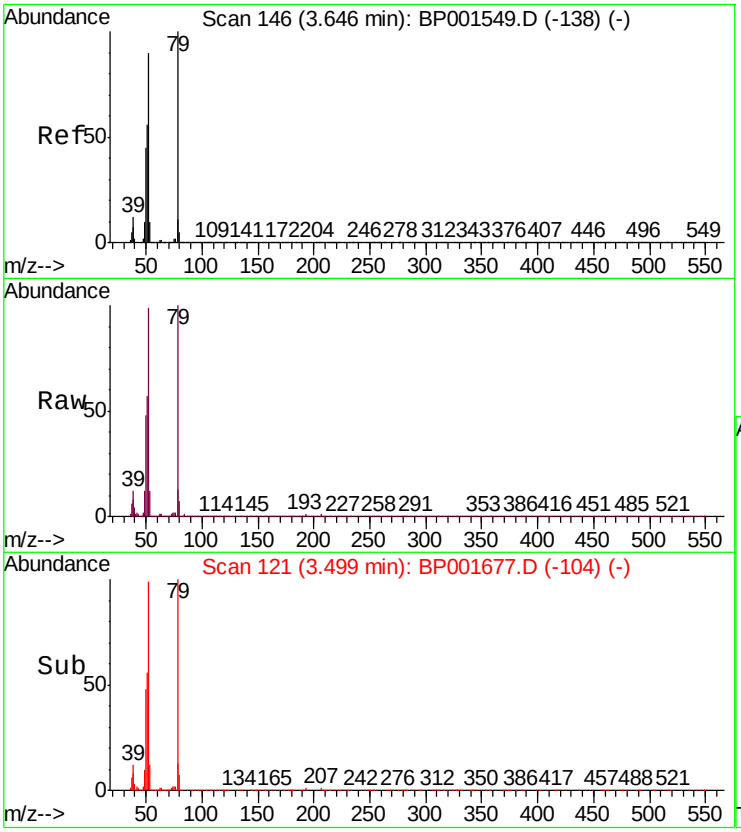




#2
1,4-Dioxane
Concen: 49.098 ng
RT: 3.12 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 88 Resp: 18163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 90.6 | 69.5 | 104.3 |
| 43 | 46.6 | 40.3 | 60.5 |



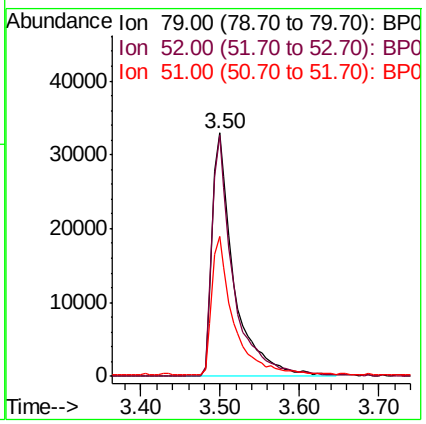


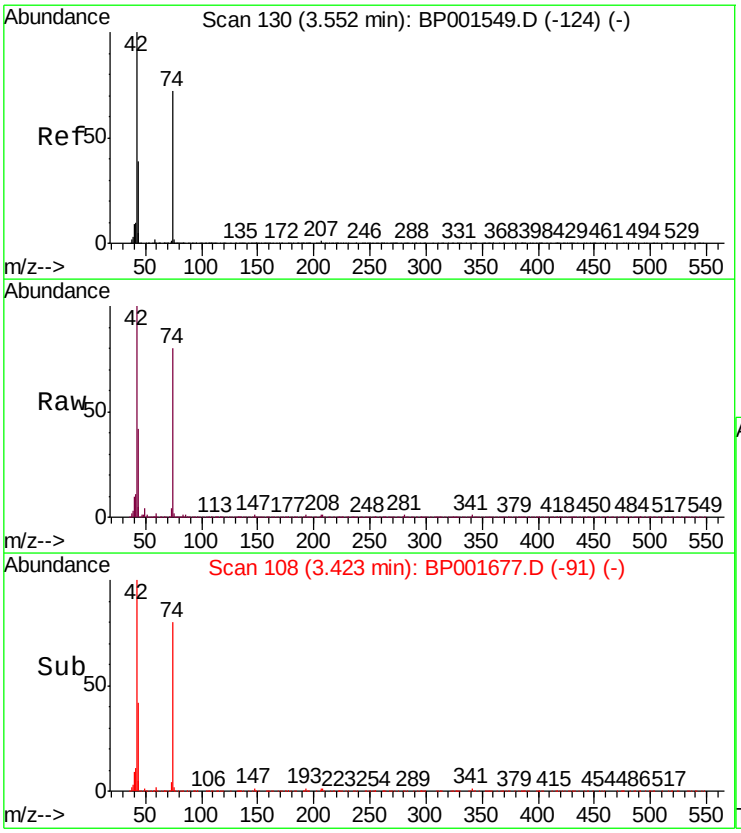

#3
Pyridine
Concen: 46.961 ng
RT: 3.50 min Scan# 121
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 62776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 99.2 | 72.1 | 108.1 |
| 51 | 57.3 | 44.8 | 67.2 |

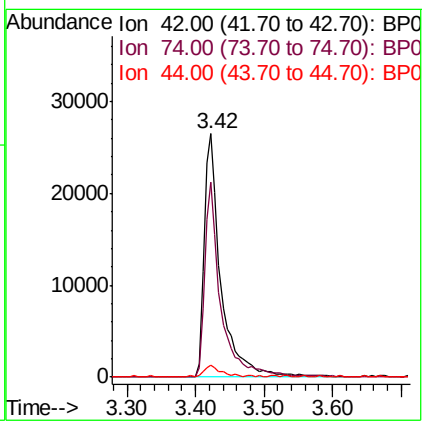


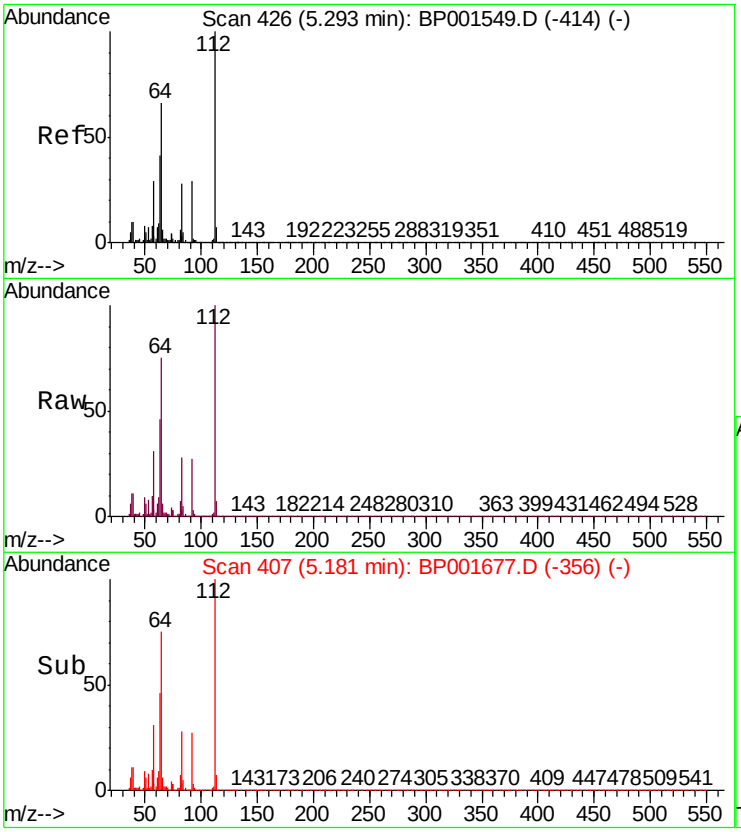




#4
n-Nitrosodimethylamine
Concen: 47.945 ng
RT: 3.42 min Scan# 108
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 42 Resp: 45425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 80.1 | 58.0 | 87.0 |
| 44 | 5.2 | 6.7 | 10.1# |



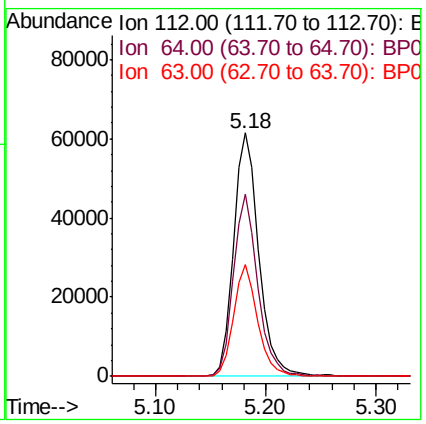


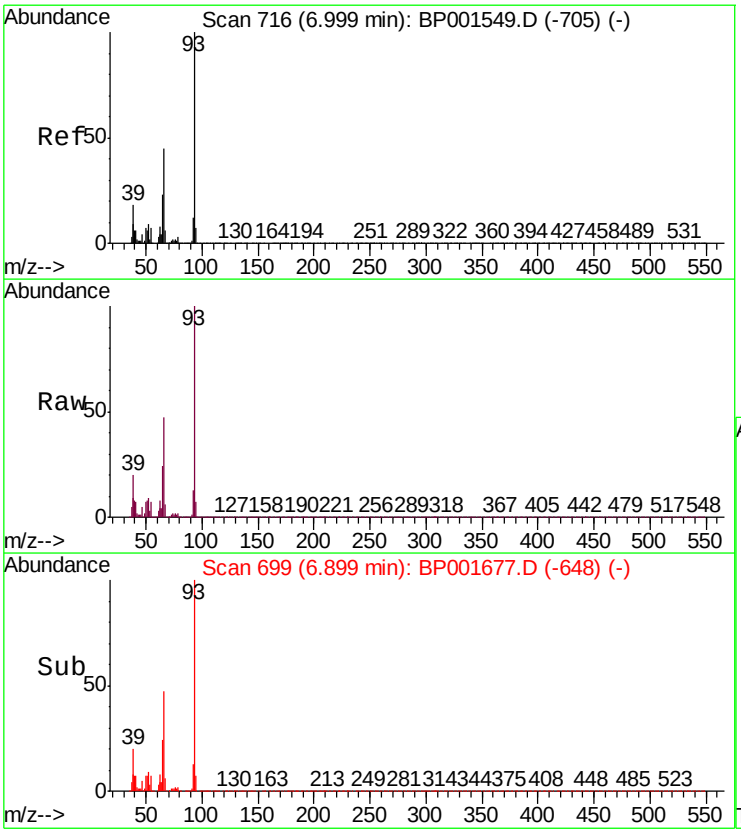

#5
2-Fluorophenol
Concen: 84.876 ng
RT: 5.18 min Scan# 407
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 98386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 75.0 | 52.8 | 79.2 |
| 63 | 46.1 | 33.1 | 49.7 |

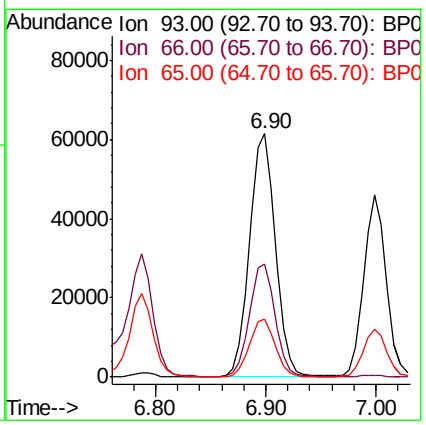


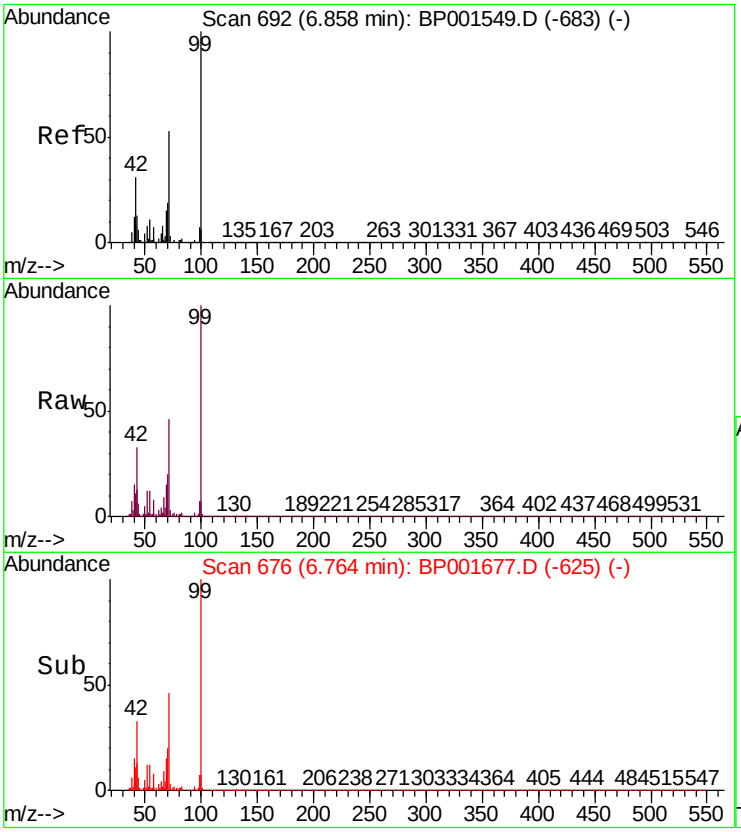




#6
Aniline
Concen: 43.992 ng
RT: 6.90 min Scan# 699
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 93 Resp: 101903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 46.6 | 36.4 | 54.6 |
| 65 | 23.7 | 18.5 | 27.7 |



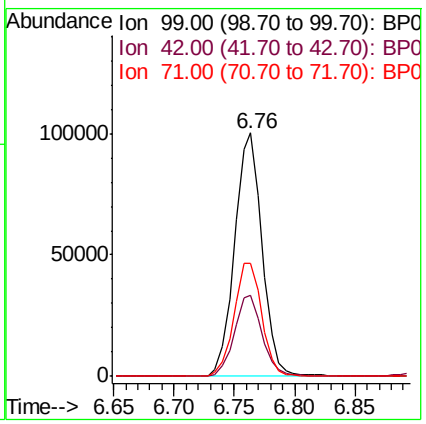


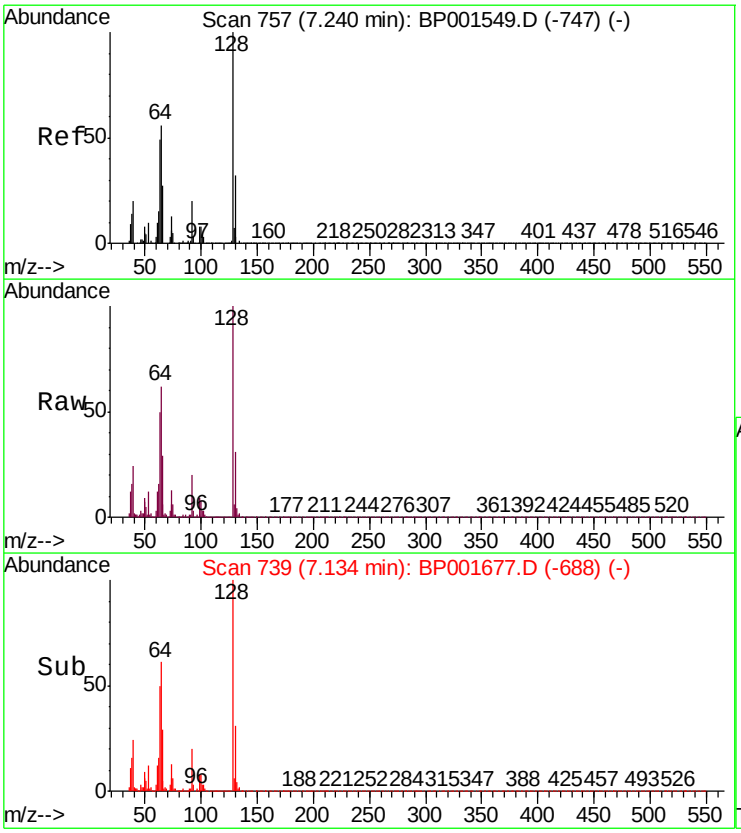

#7
Phenol-d6
Concen: 85.696 ng
RT: 6.76 min Scan# 676
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 158759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 33.3 | 24.5 | 36.7 |
| 71 | 46.3 | 42.4 | 63.6 |

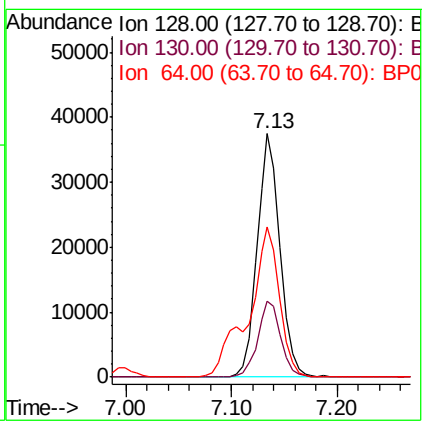


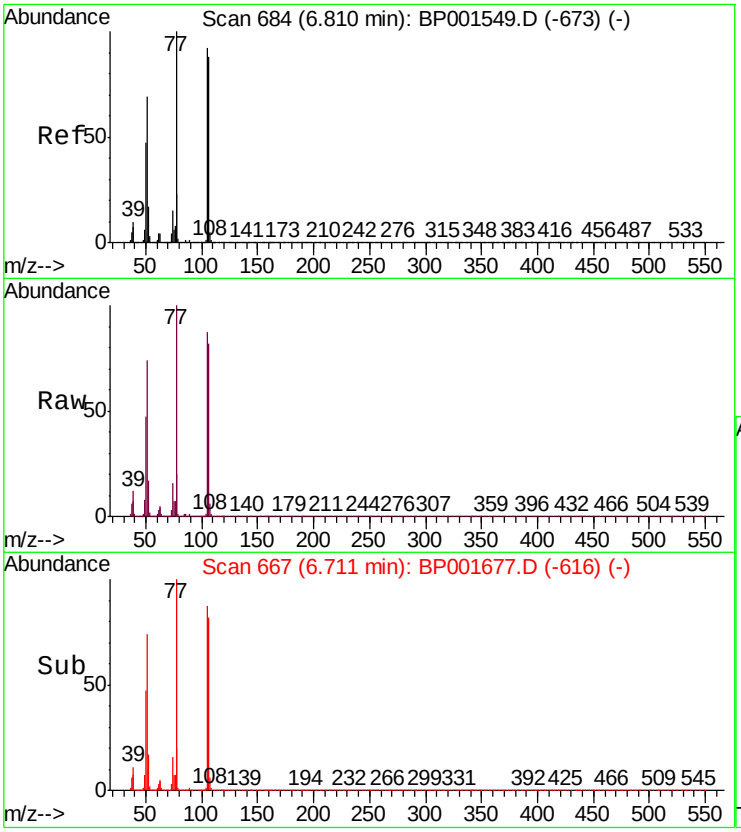




#8
2-Chlorophenol
Concen: 41.549 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:128 Resp: 56229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.4 | 11.8 | 51.8 |
| 64 | 61.6 | 37.2 | 77.2 |



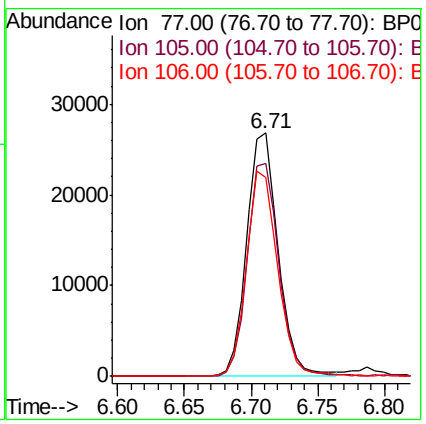


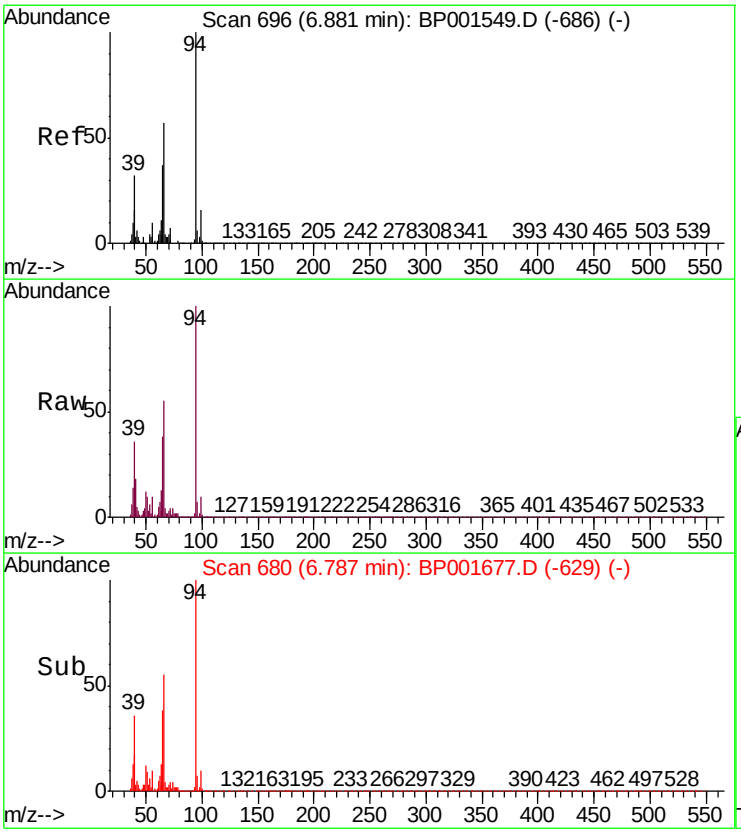

#9
Benzaldehyde
Concen: 39.273 ng
RT: 6.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 43458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.3 | 71.6 | 111.6 |
| 106 | 81.5 | 67.7 | 107.7 |

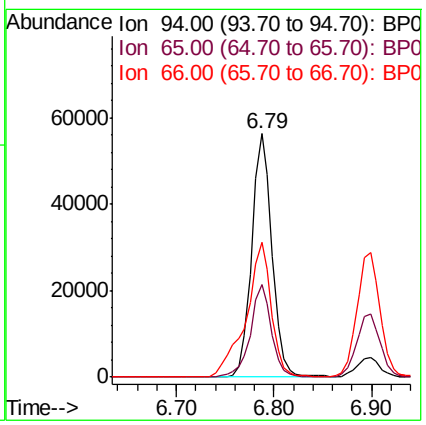


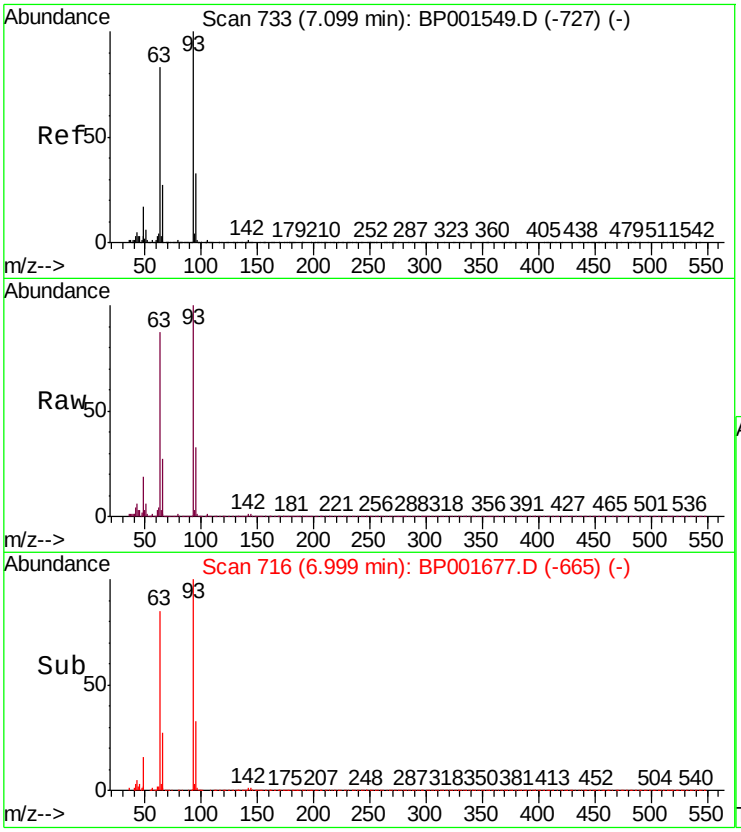




#10
Phenol
Concen: 43.100 ng
RT: 6.79 min Scan# 680
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 94 Resp: 82596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.8 | 17.5 | 57.5 |
| 66 | 55.2 | 36.7 | 76.7 |



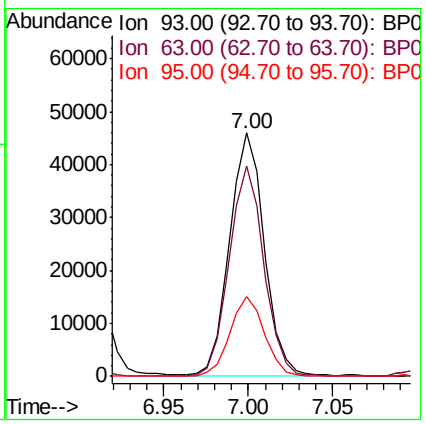


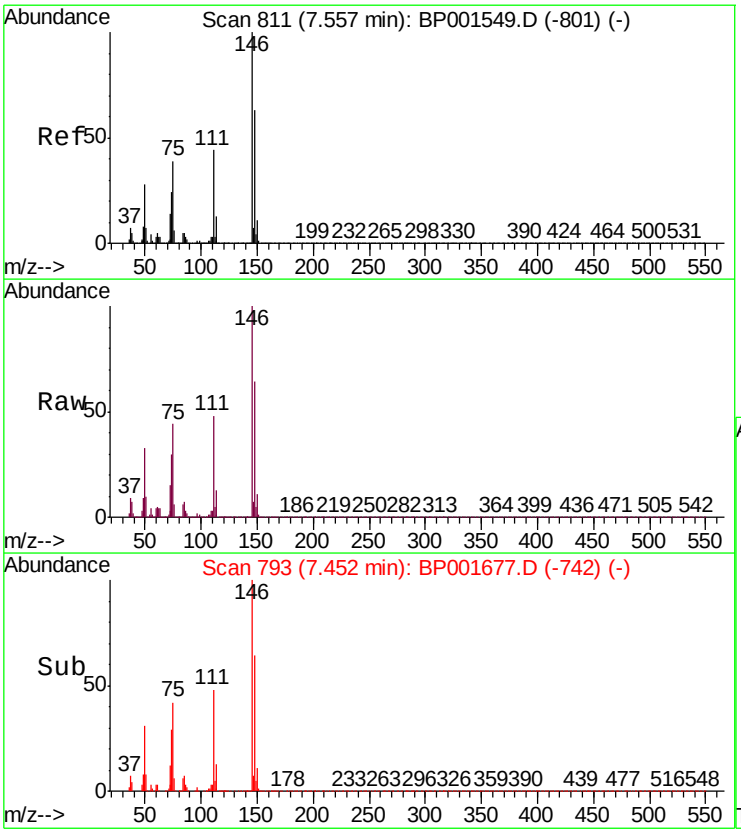

#11
bis(2-Chloroethyl)ether
Concen: 43.883 ng
RT: 7.00 min Scan# 716
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 65957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.6 | 63.2 | 103.2 |
| 95 | 32.9 | 12.6 | 52.6 |

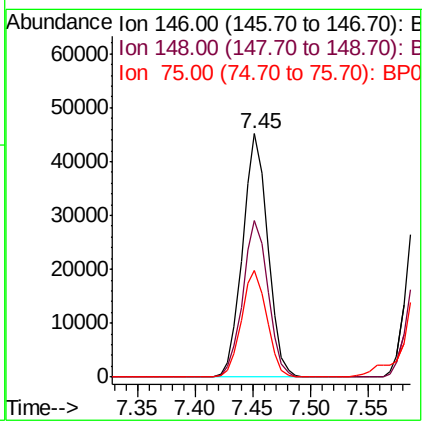


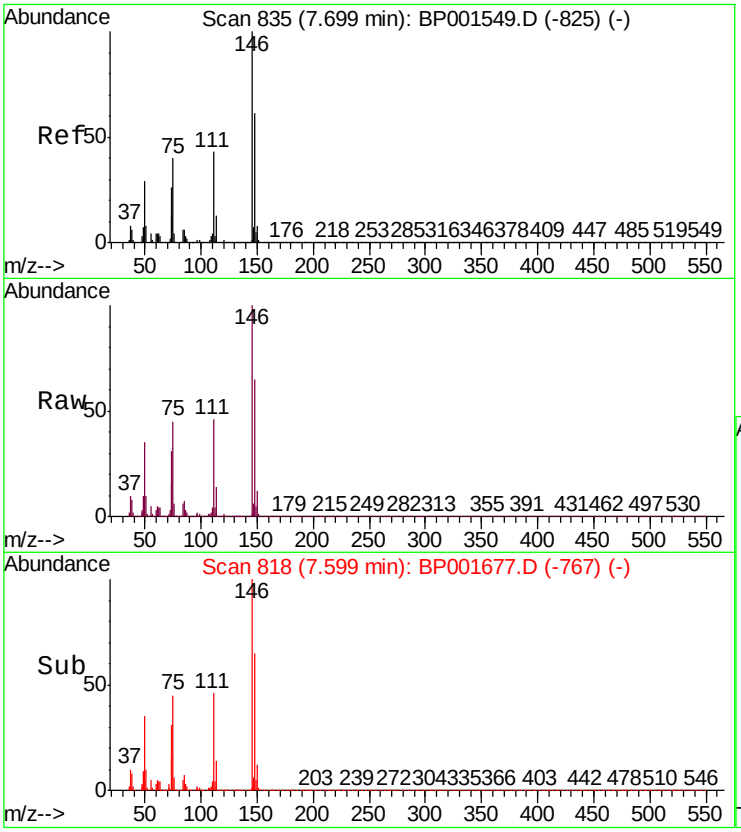




#12
1,3-Dichlorobenzene
Concen: 40.099 ng
RT: 7.45 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:146 Resp: 68213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 50.2 | 75.2 |
| 75 | 43.9 | 31.1 | 46.7 |



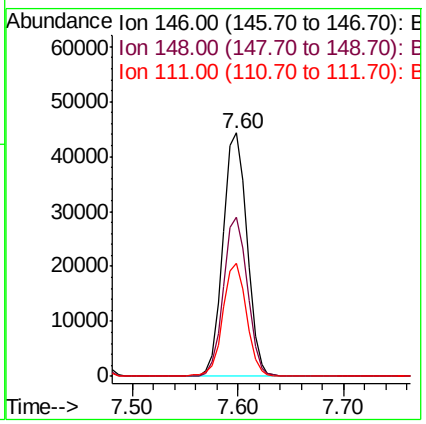


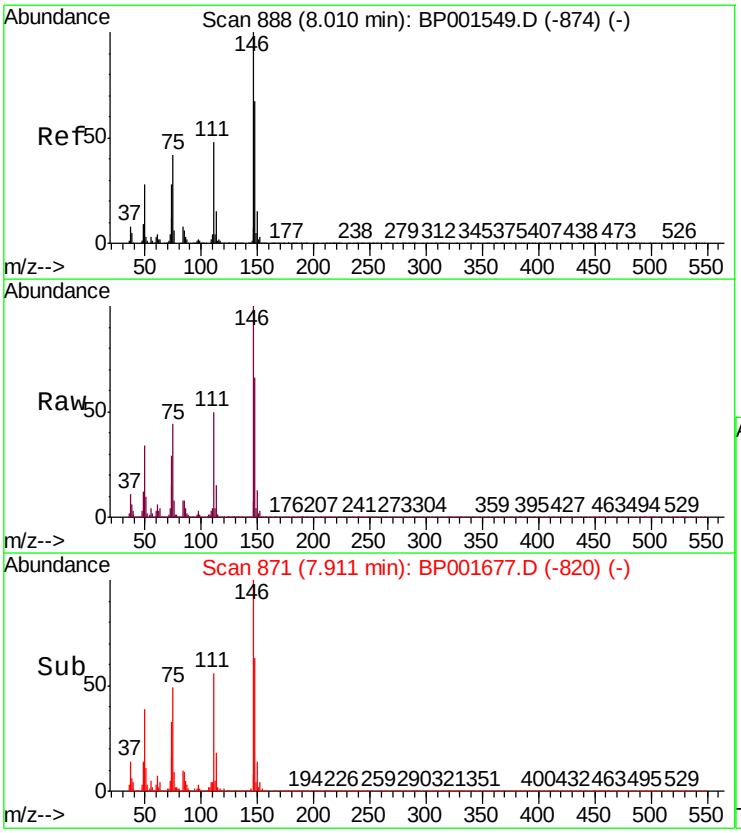

#13
1,4-Dichlorobenzene
Concen: 39.727 ng
RT: 7.60 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 69879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 48.6 | 73.0 |
| 111 | 46.4 | 34.3 | 51.5 |

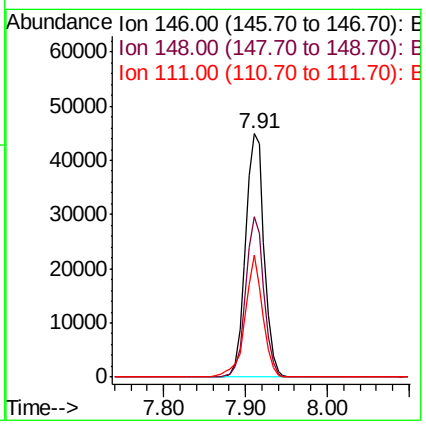


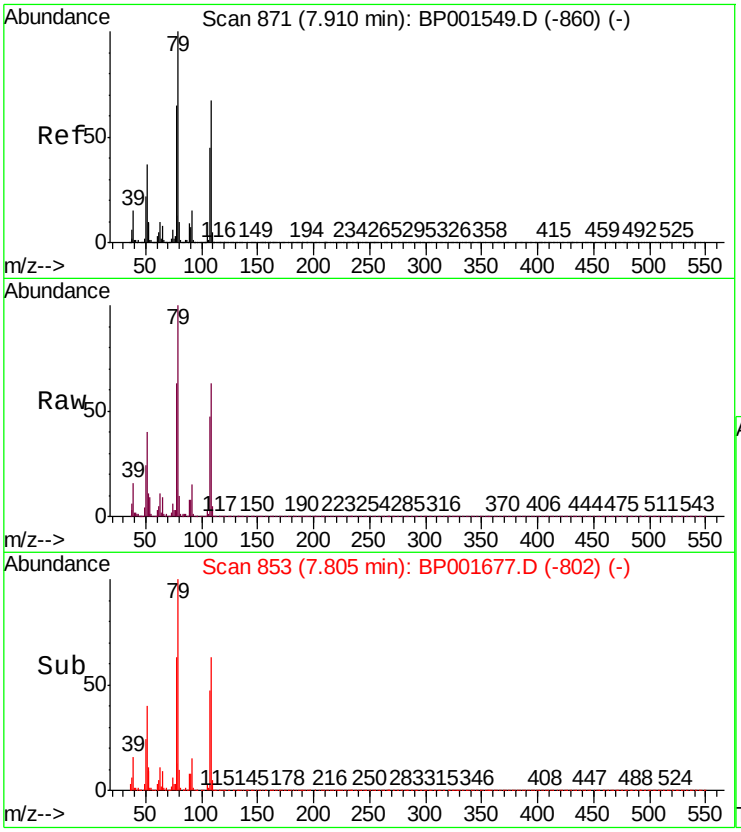




#14
1,2-Dichlorobenzene
Concen: 41.439 ng
RT: 7.91 min Scan# 871
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:146 Resp: 70440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 53.9 | 80.9 |
| 111 | 50.0 | 38.2 | 57.4 |



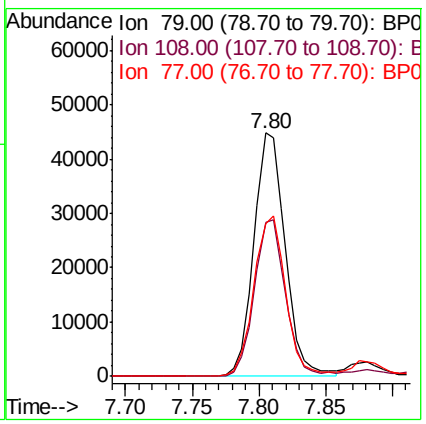


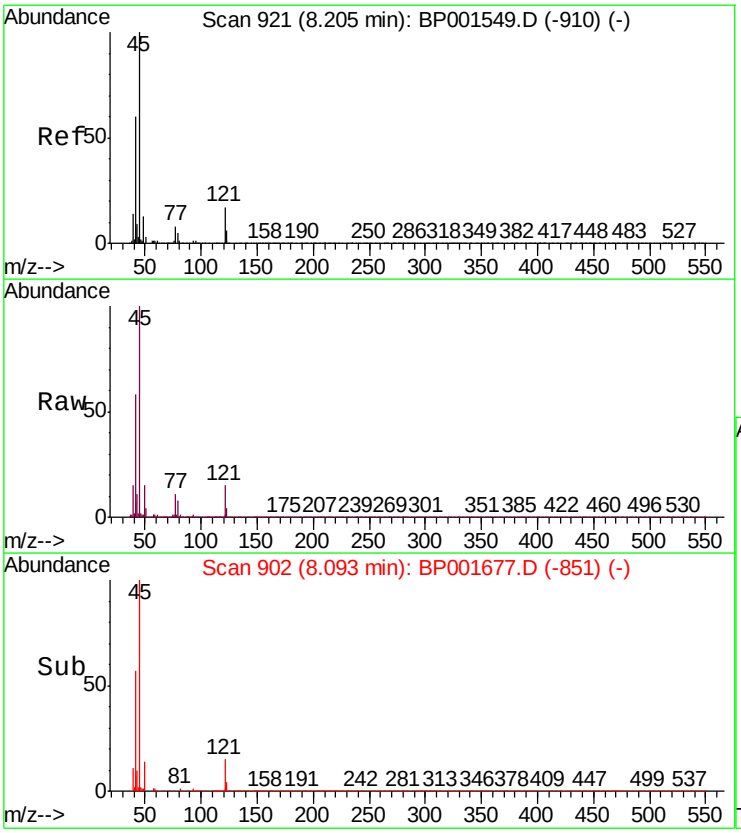

#15
Benzyl Alcohol
Concen: 41.431 ng
RT: 7.80 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 72283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 63.1 | 53.2 | 79.8 |
| 77 | 62.9 | 52.1 | 78.1 |

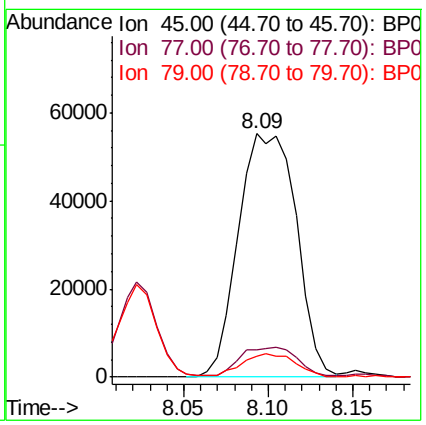


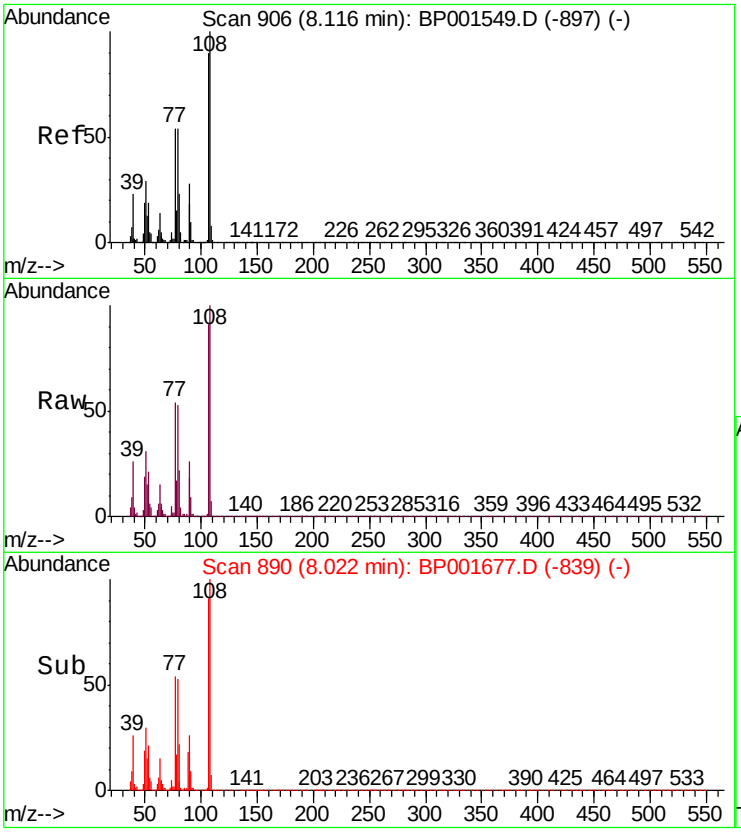




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.072 ng
RT: 8.09 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 45 Resp: 131433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.5 | 0.0 | 32.6 |
| 79 | 8.4 | 0.0 | 29.3 |



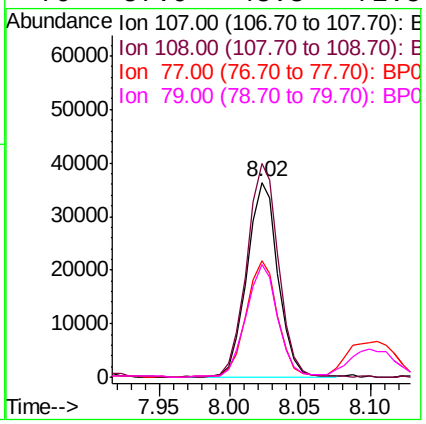


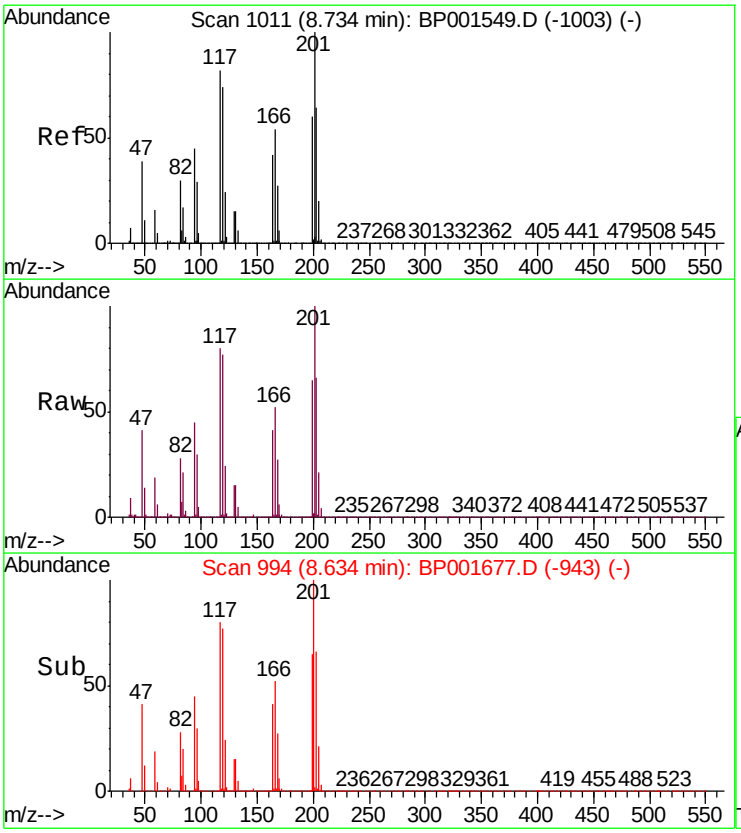

#17
2-Methylphenol
Concen: 42.451 ng
RT: 8.02 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 56484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.5 | 89.2 | 133.8 |
| 77 | 59.6 | 47.9 | 71.9 |
| 79 | 57.9 | 48.3 | 72.5 |

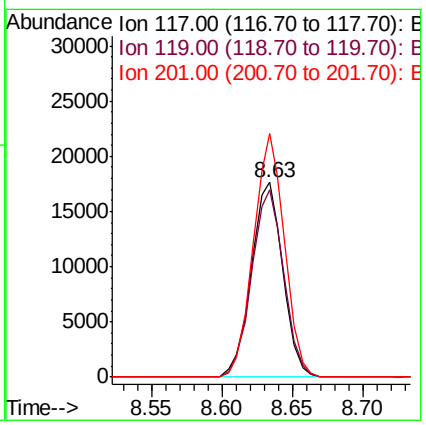


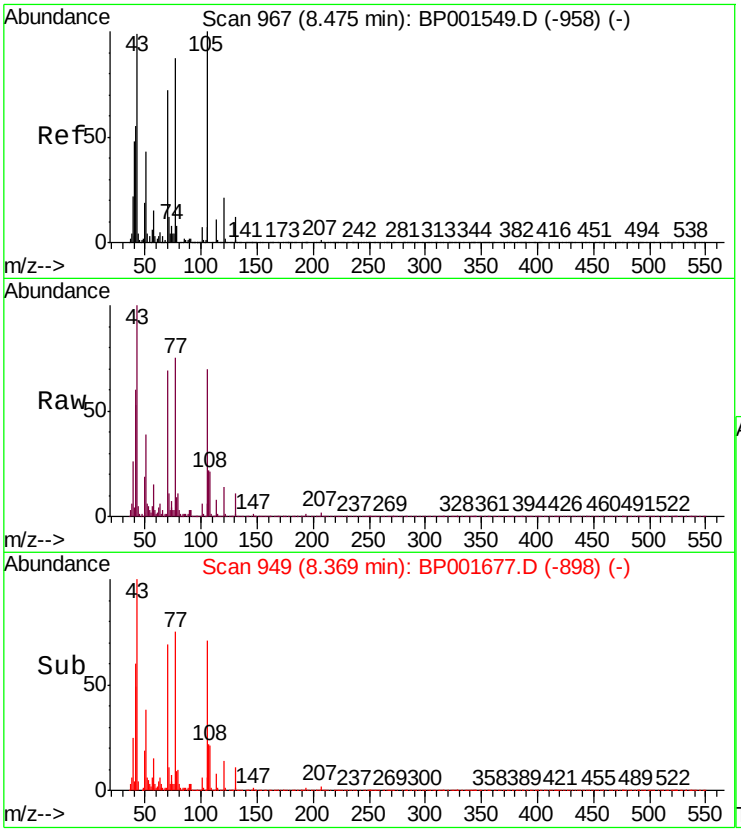




#18
Hexachloroethane
Concen: 40.307 ng
RT: 8.63 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:117 Resp: 27678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.1 | 71.8 | 107.8 |
| 201 | 125.1 | 97.6 | 146.4 |



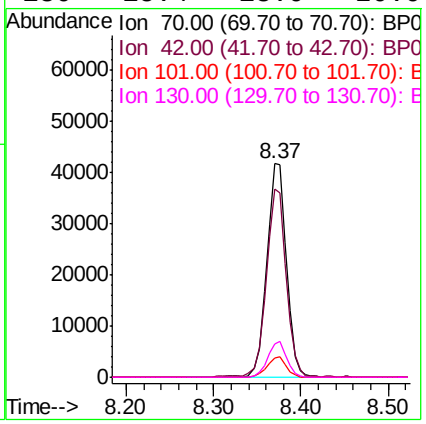


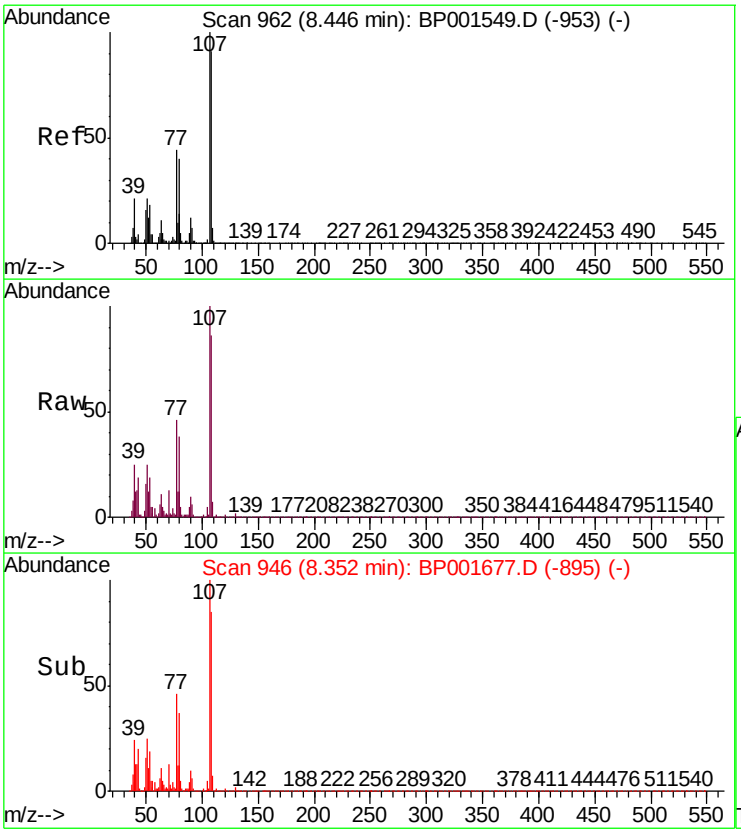

#19
n-Nitroso-di-n-propylamine
Concen: 46.046 ng
RT: 8.37 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 65036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 88.1 | 62.3 | 93.5 |
| 101 | 9.3 | 7.3 | 10.9 |
| 130 | 15.4 | 13.9 | 20.9 |

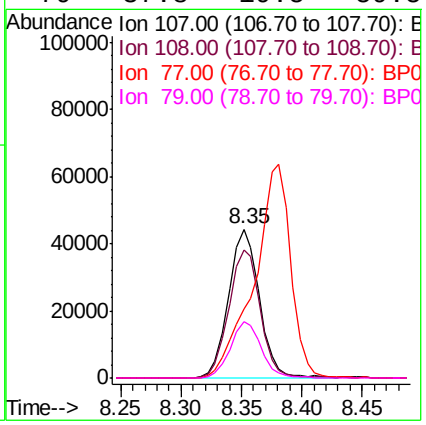


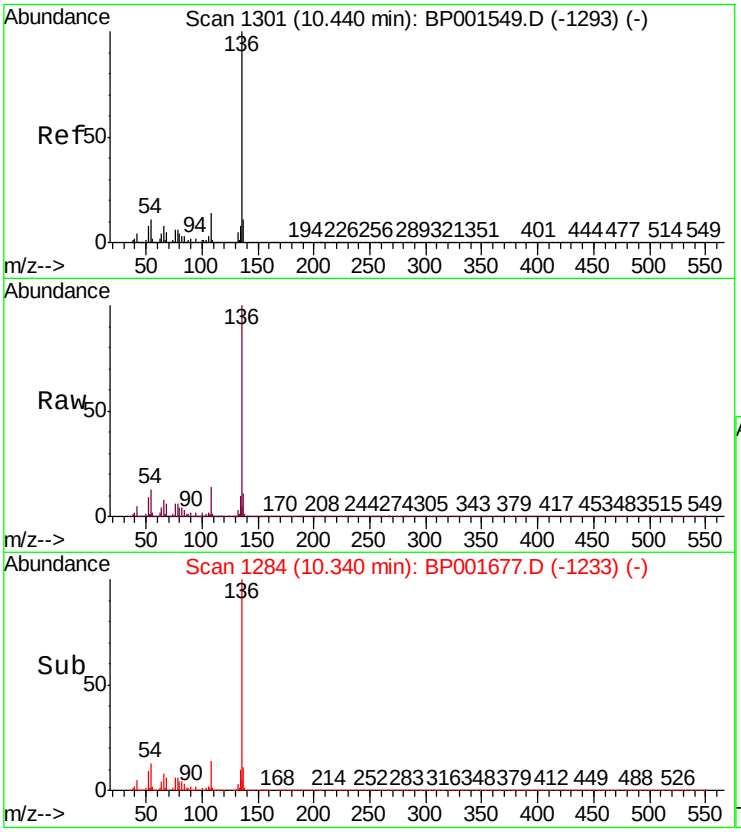




#20
3+4-Methylphenols
Concen: 42.109 ng
RT: 8.35 min Scan# 946
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:107 Resp: 78372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.8 | 71.2 | 111.2 |
| 77 | 46.3 | 24.4 | 64.4 |
| 79 | 37.8 | 19.5 | 59.5 |



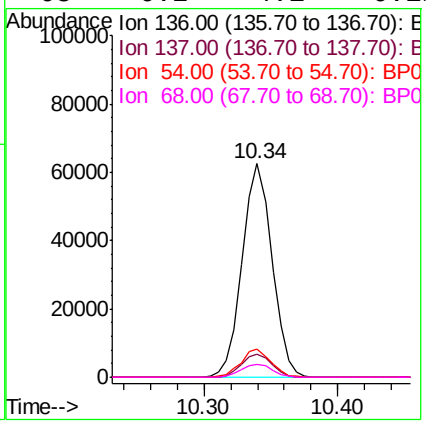


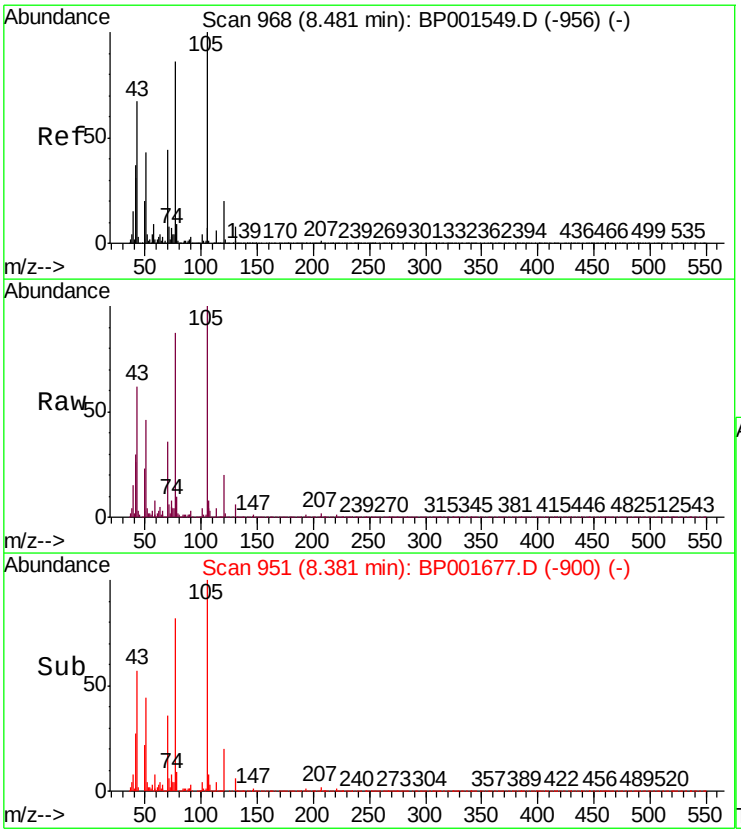

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 96479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.6 | 12.8 |
| 54 | 13.1 | 9.2 | 13.8 |
| 68 | 6.2 | 4.1 | 6.1# |

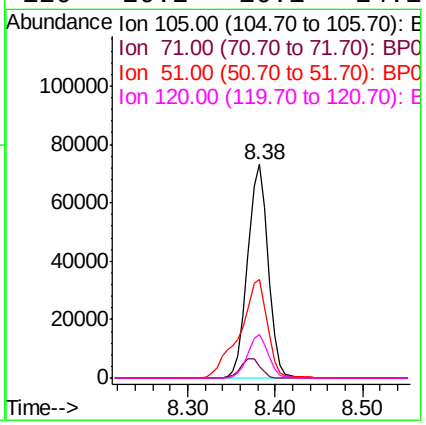


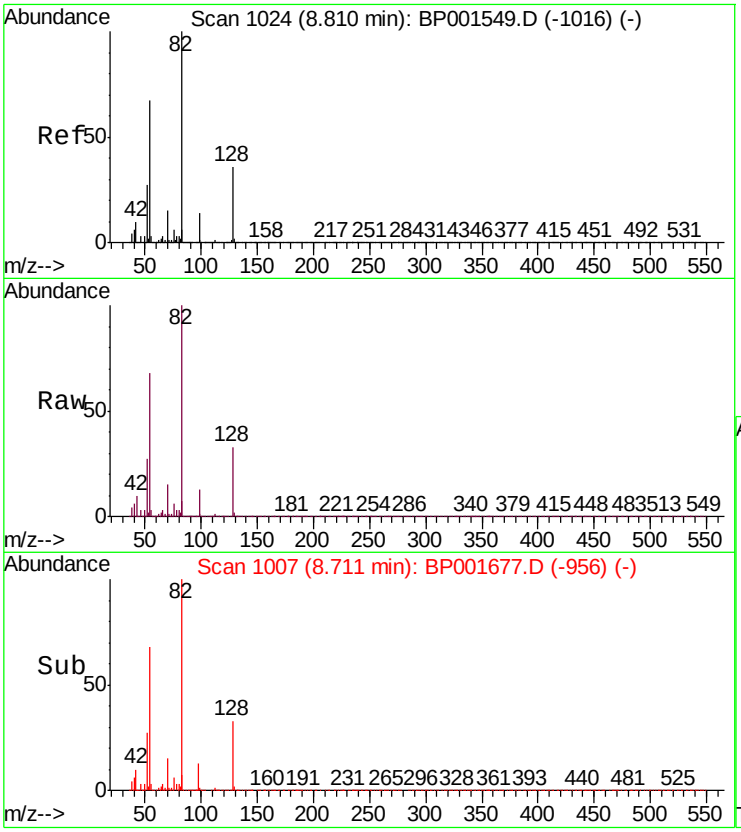




#22
Acetophenone
Concen: 42.602 ng
RT: 8.38 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:105 Resp: 115220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.6 | 6.6 | 10.0# |
| 51 | 45.9 | 34.1 | 51.1 |
| 120 | 20.2 | 16.1 | 24.1 |



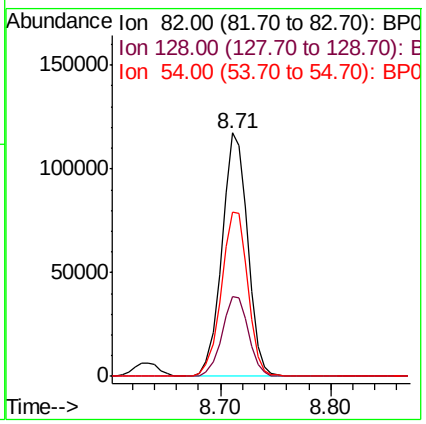


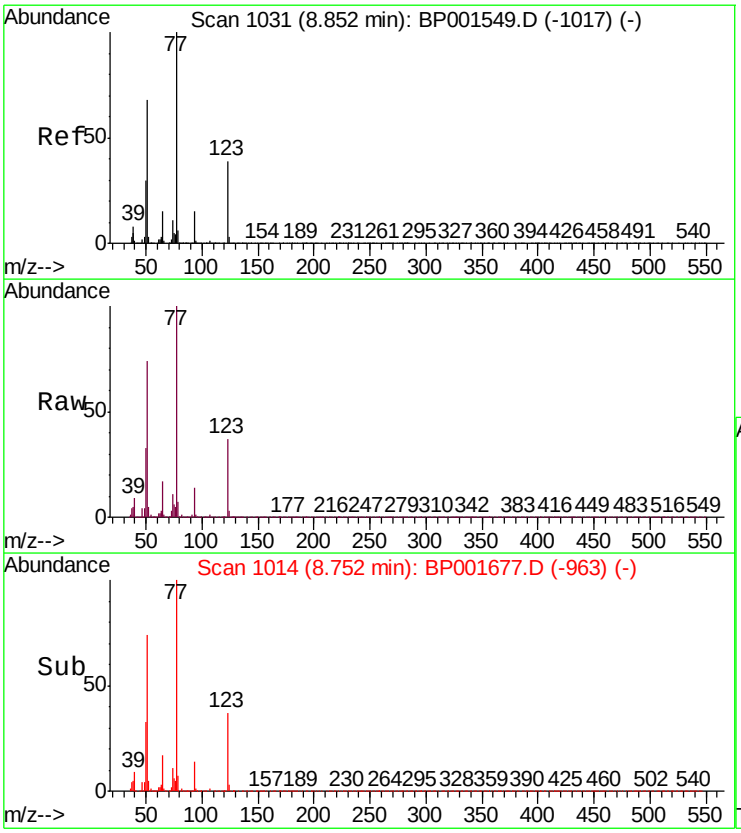

#23
Nitrobenzene-d5
Concen: 86.547 ng
RT: 8.71 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 191085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.6 | 28.4 | 42.6 |
| 54 | 67.7 | 53.4 | 80.2 |

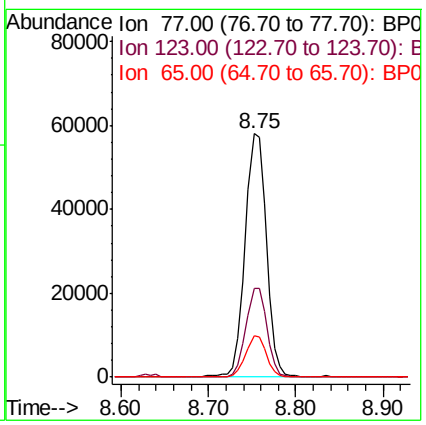


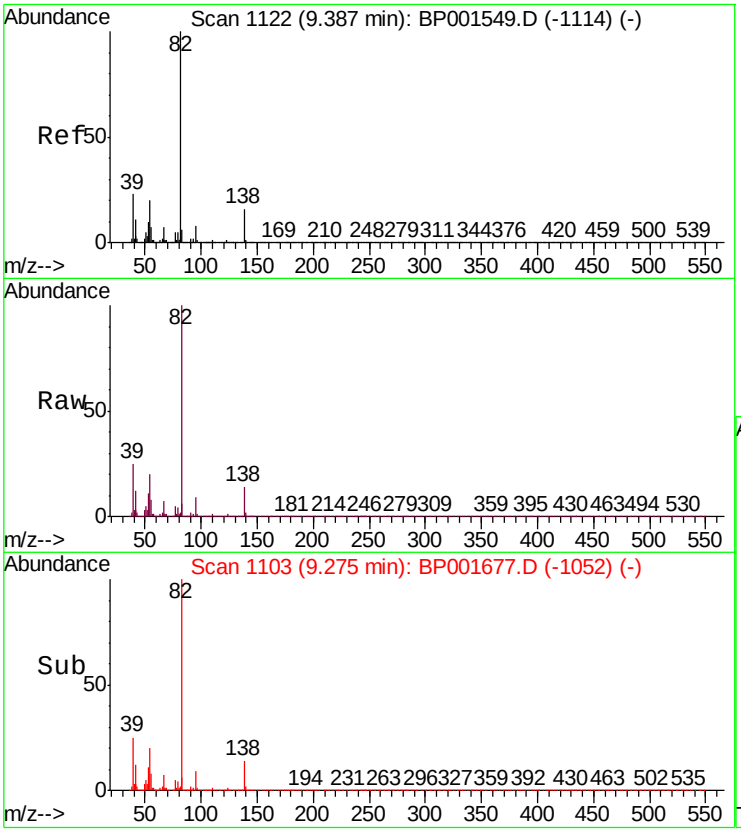




#24
Nitrobenzene
Concen: 42.521 ng
RT: 8.75 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 77 Resp: 94978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.6 | 31.1 | 46.7 |
| 65 | 17.0 | 12.4 | 18.6 |



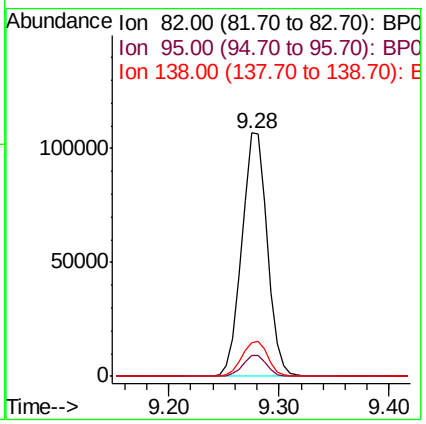


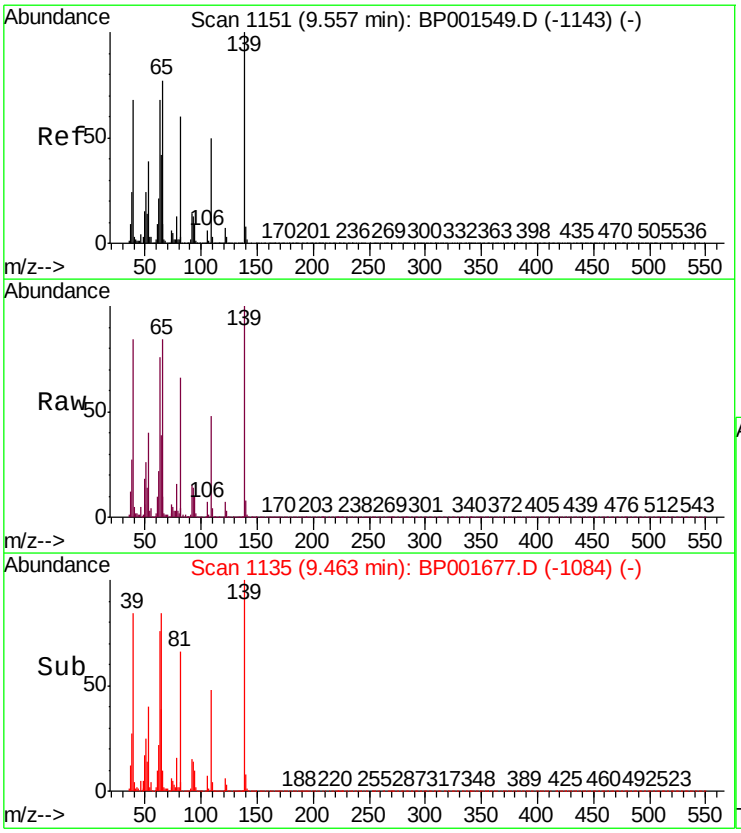

#25
Isophorone
Concen: 43.791 ng
RT: 9.28 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 173381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.5 | 6.7 | 10.1 |
| 138 | 14.1 | 12.5 | 18.7 |

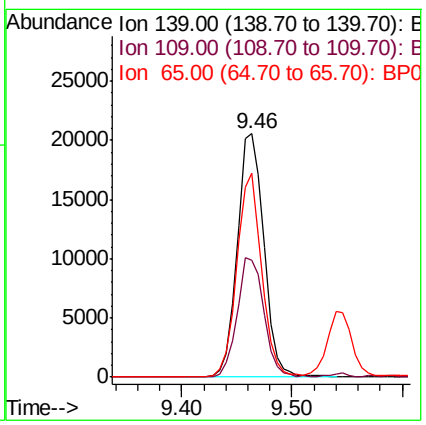


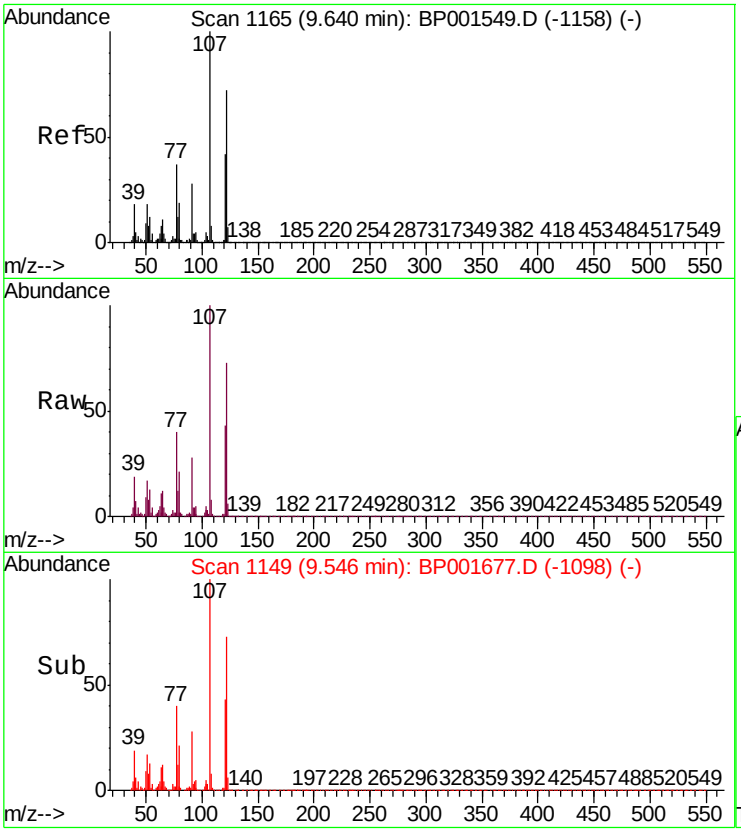




#26
2-Nitrophenol
Concen: 41.220 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:139 Resp: 34795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 48.1 | 39.6 | 59.4 |
| 65 | 83.8 | 61.3 | 91.9 |



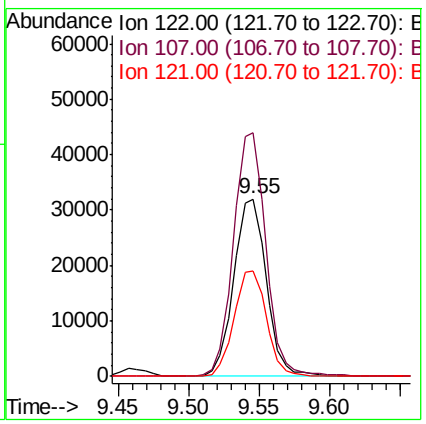


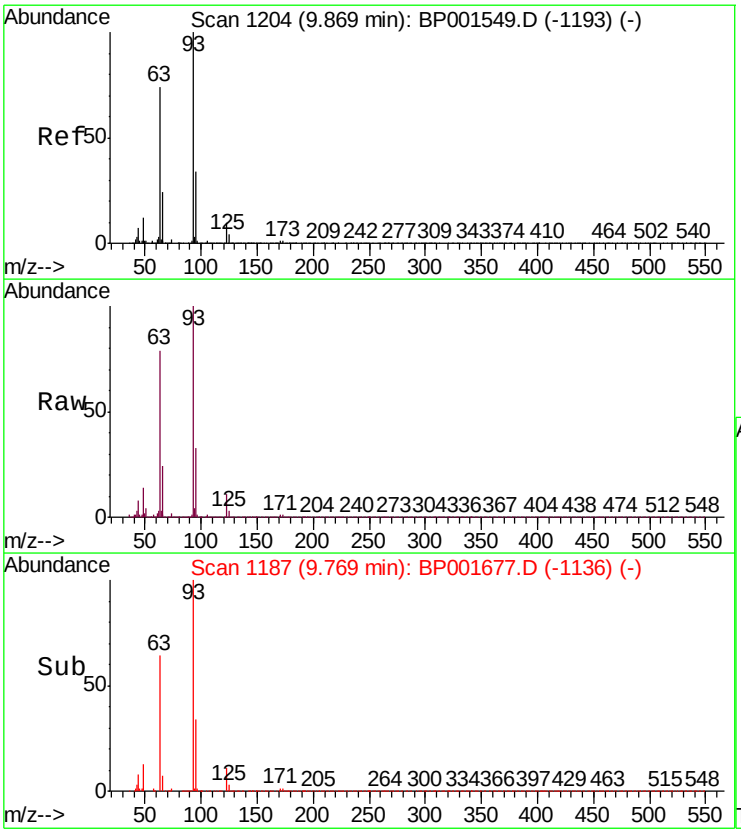

#27
2,4-Dimethylphenol
Concen: 40.929 ng
RT: 9.55 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 51615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 137.3 | 111.8 | 167.6 |
| 121 | 59.3 | 47.4 | 71.0 |

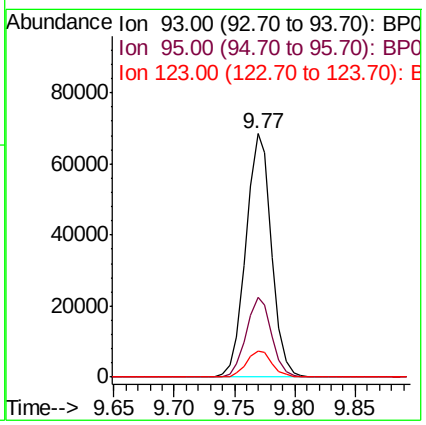


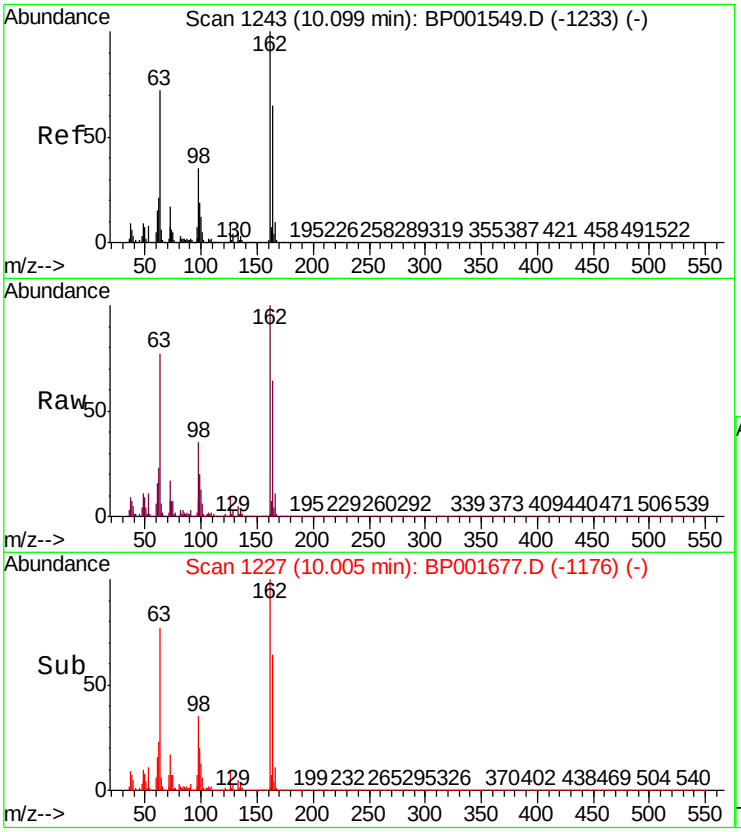




#28
bis(2-Chloroethoxy)methane
Concen: 43.567 ng
RT: 9.77 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 93 Resp: 101049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.9 | 26.9 | 40.3 |
| 123 | 10.9 | 8.0 | 12.0 |



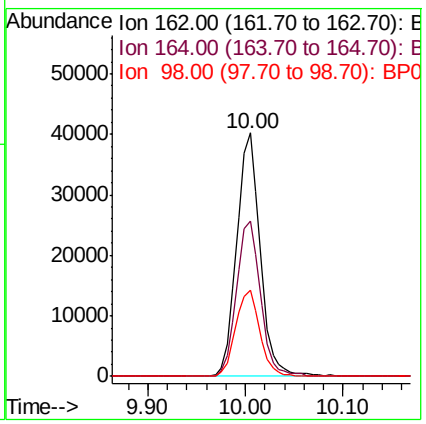


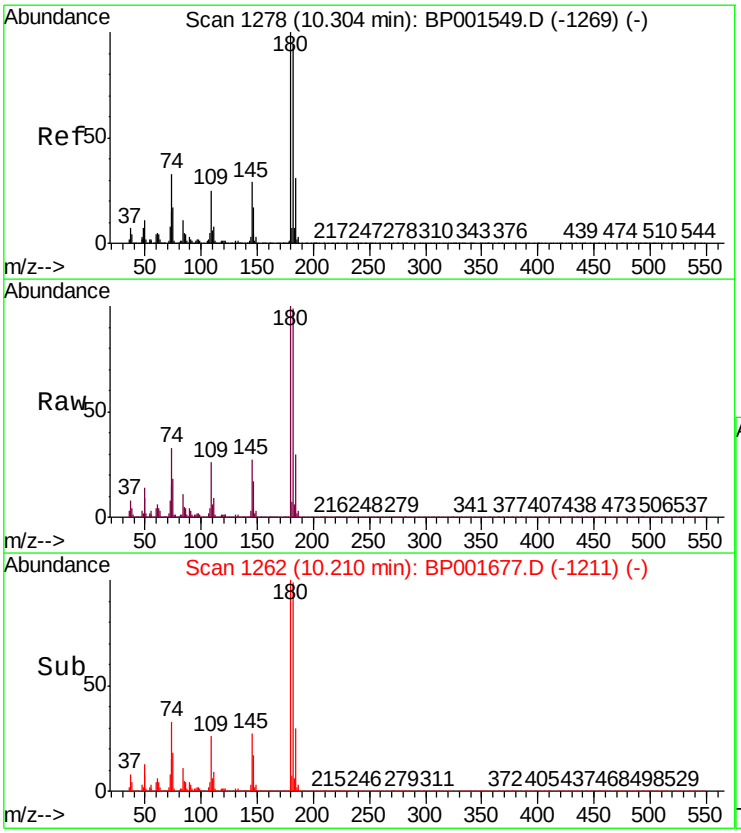

#29
2,4-Dichlorophenol
Concen: 38.957 ng
RT: 10.00 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 67247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.8 | 44.9 | 84.9 |
| 98 | 35.2 | 14.9 | 54.9 |

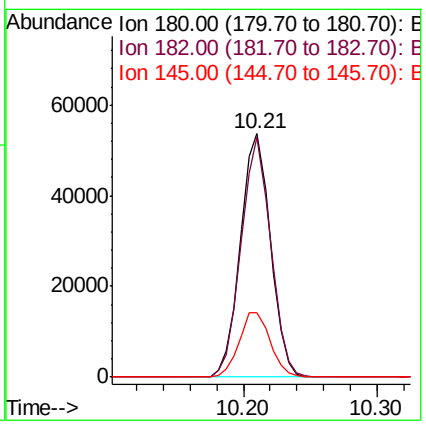


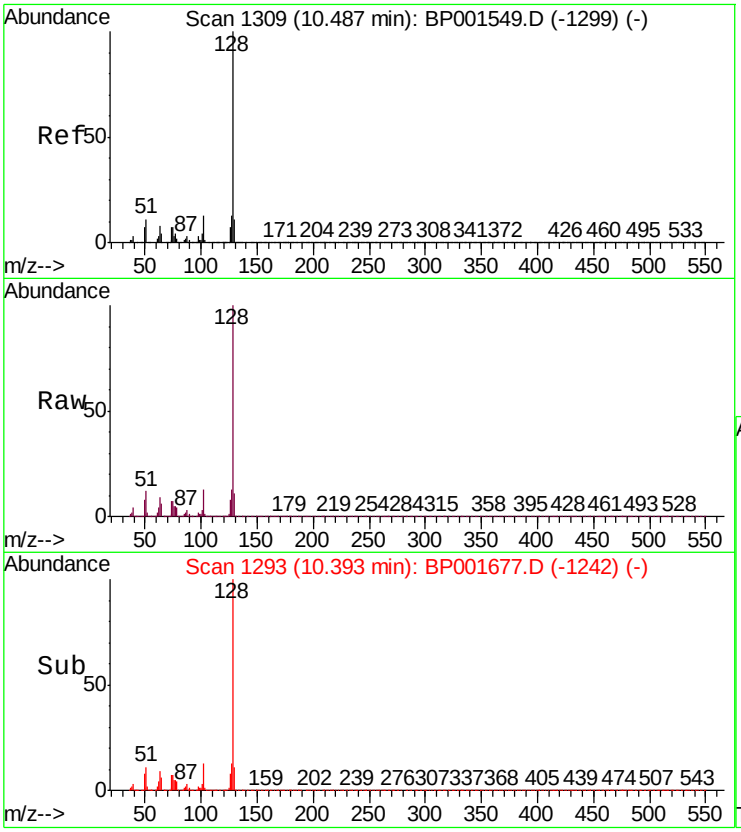




#30
1,2,4-Trichlorobenzene
Concen: 39.950 ng
RT: 10.21 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:180 Resp: 83250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.6 | 75.2 | 112.8 |
| 145 | 26.5 | 22.9 | 34.3 |



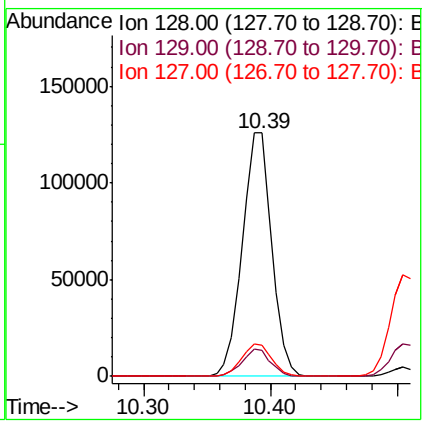


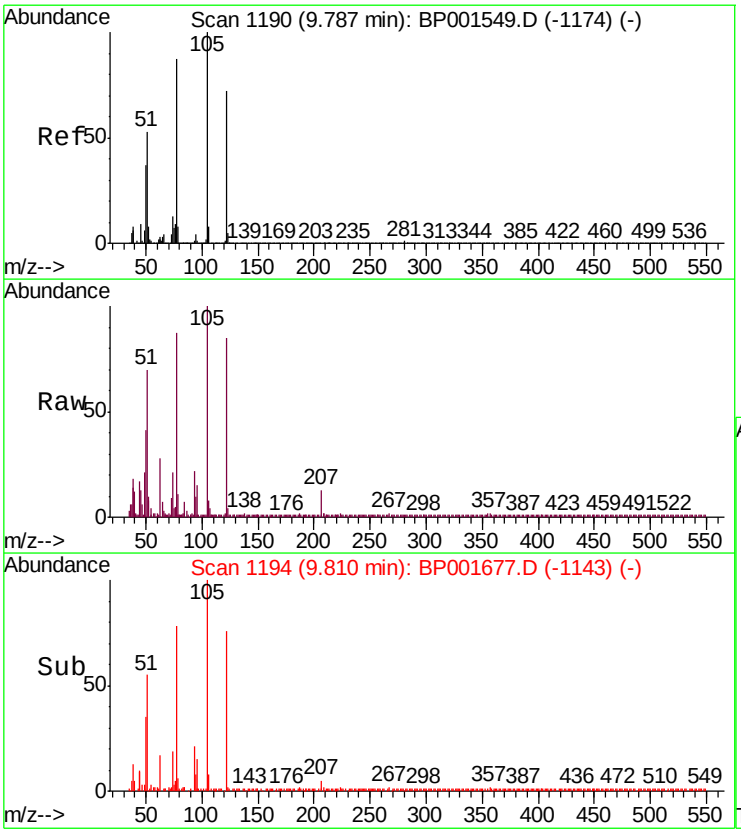

#31
Naphthalene
Concen: 39.878 ng
RT: 10.39 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 203055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.9 | 13.3 |
| 127 | 13.0 | 10.6 | 16.0 |

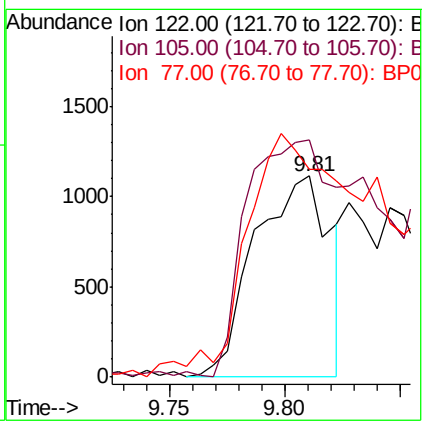


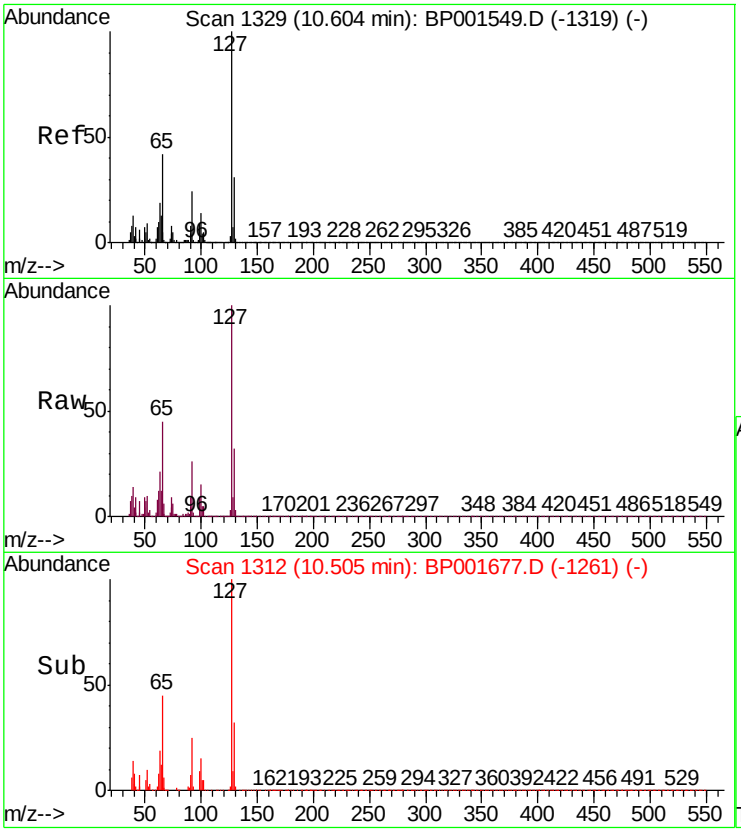




#32
Benzoic acid
Concen: 6.713 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:122 Resp: 2529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.3 | 119.5 | 159.5# |
| 77 | 103.3 | 102.8 | 142.8 |



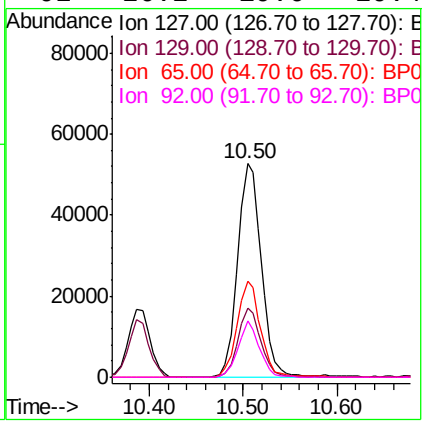


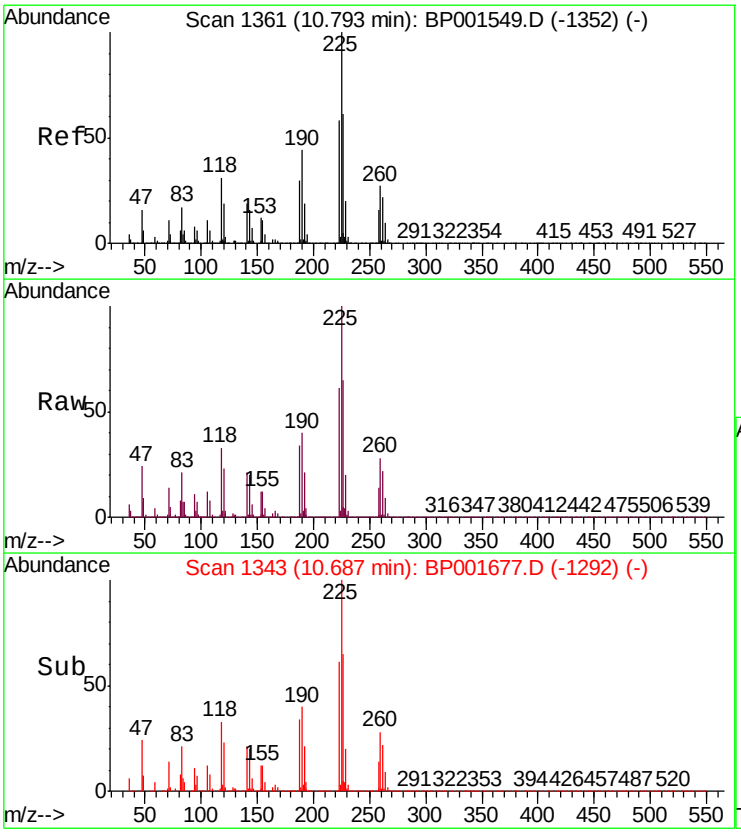

#33
4-Chloroaniline
Concen: 39.364 ng
RT: 10.50 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 92286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.1 | 24.9 | 37.3 |
| 65 | 45.1 | 33.3 | 49.9 |
| 92 | 26.2 | 19.6 | 29.4 |

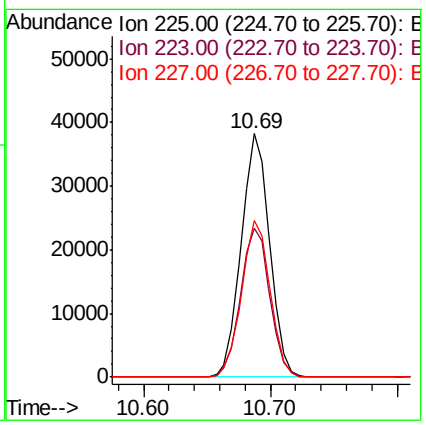


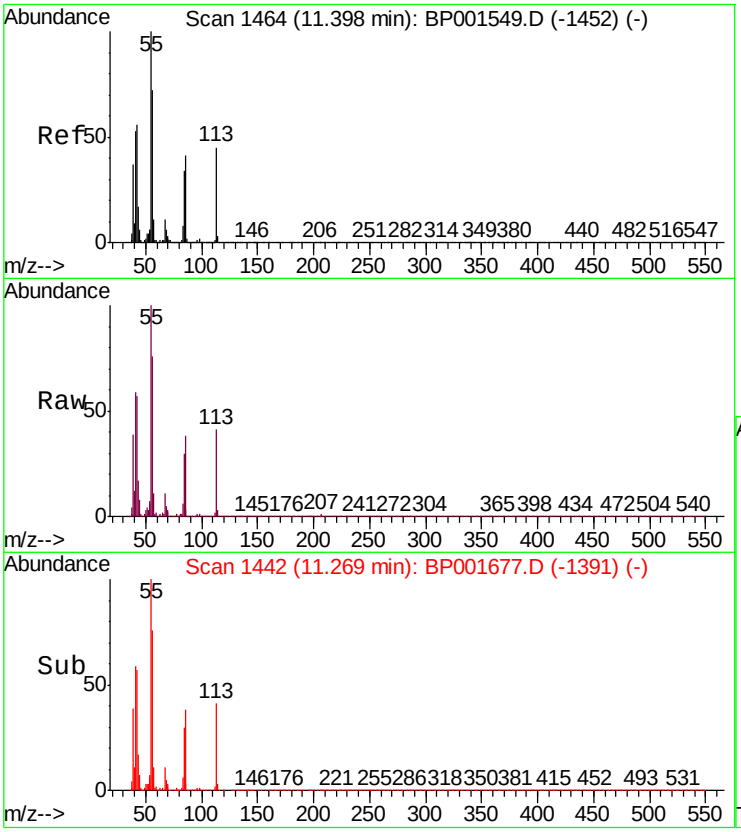




#34
Hexachlorobutadiene
Concen: 40.454 ng
RT: 10.69 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:225 Resp: 59675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.2 | 46.5 | 69.7 |
| 227 | 64.5 | 48.8 | 73.2 |



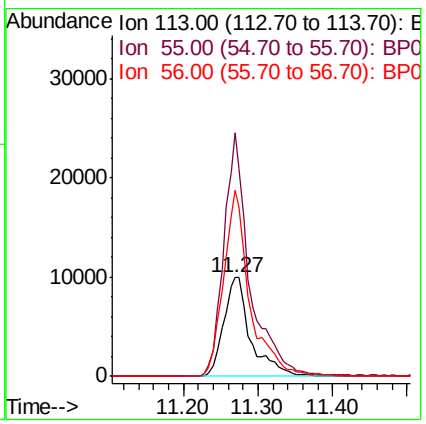


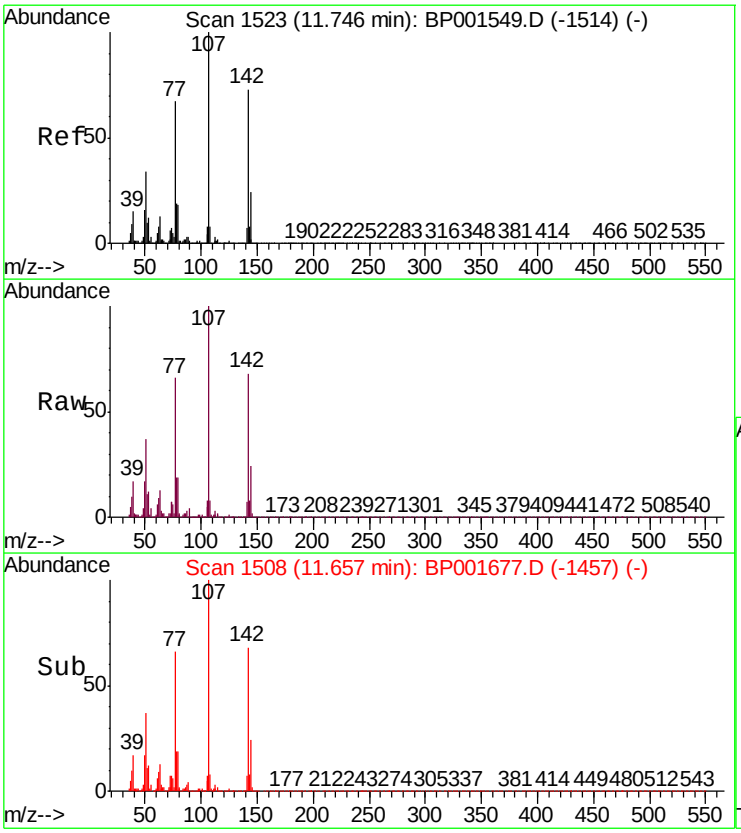

#35
Caprolactam
Concen: 39.909 ng
RT: 11.27 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 25016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 246.8 | 202.7 | 242.7# |
| 56 | 188.8 | 140.0 | 180.0# |

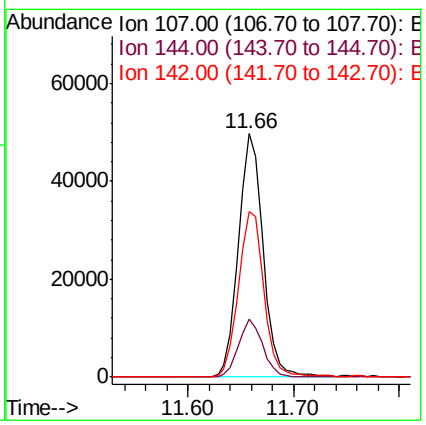


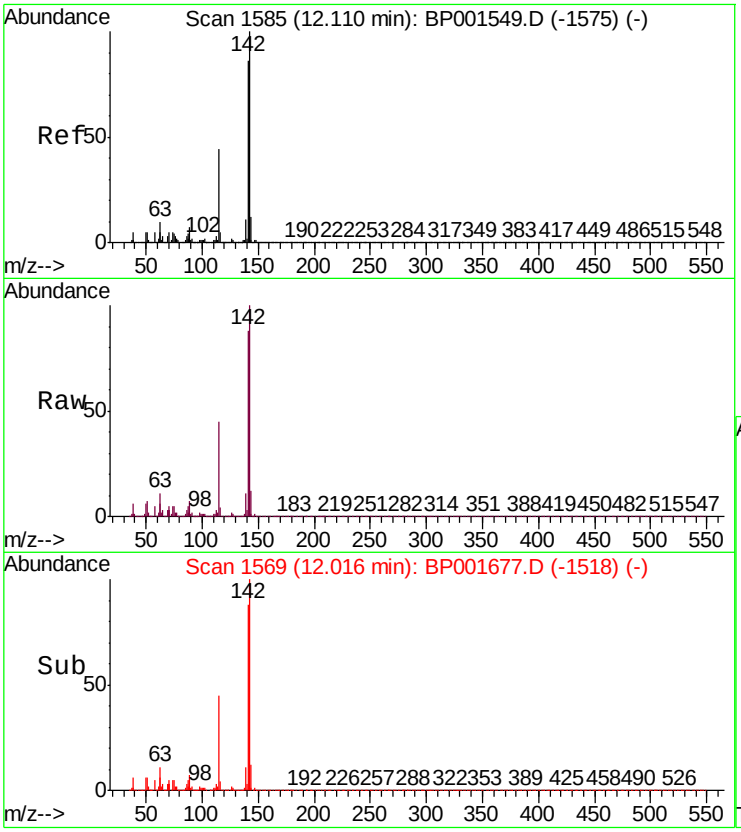




#36
4-Chloro-3-methylphenol
Concen: 38.779 ng
RT: 11.66 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:107 Resp: 80336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.7 | 18.9 | 28.3 |
| 142 | 67.8 | 58.0 | 87.0 |



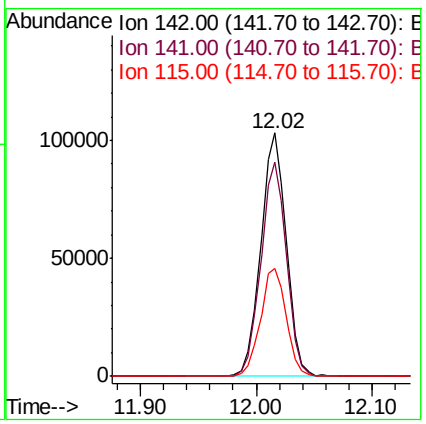


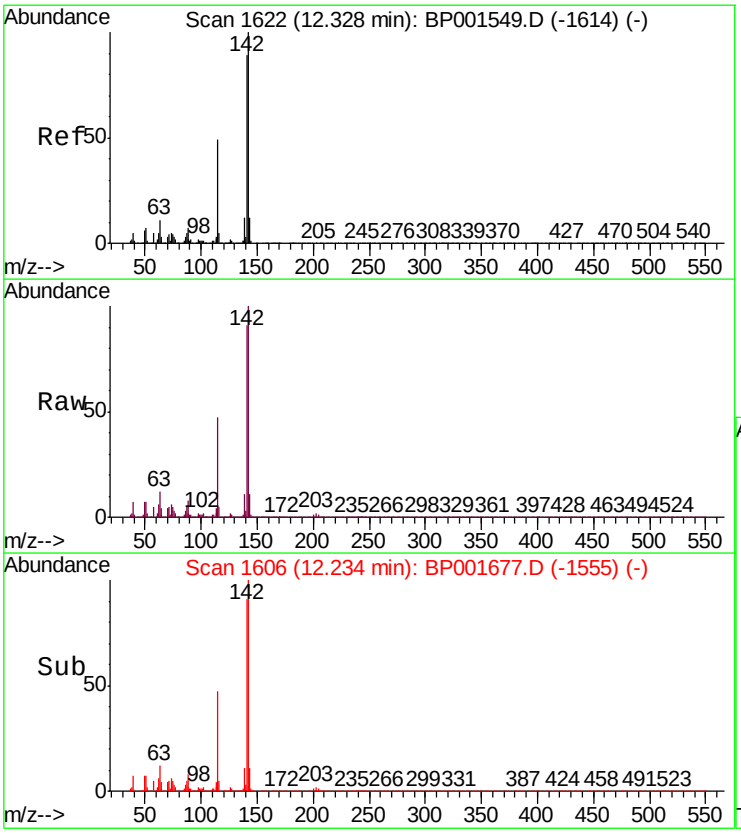

#37
2-Methylnaphthalene
Concen: 39.044 ng
RT: 12.02 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 158441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 68.4 | 102.6 |
| 115 | 44.5 | 35.1 | 52.7 |

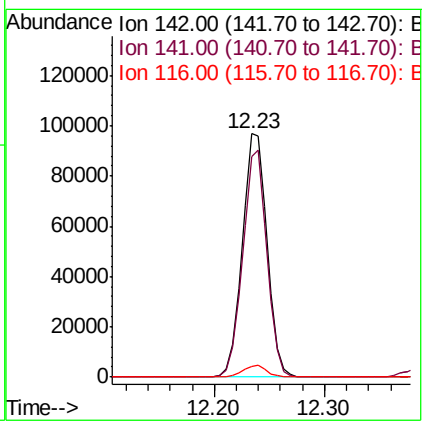


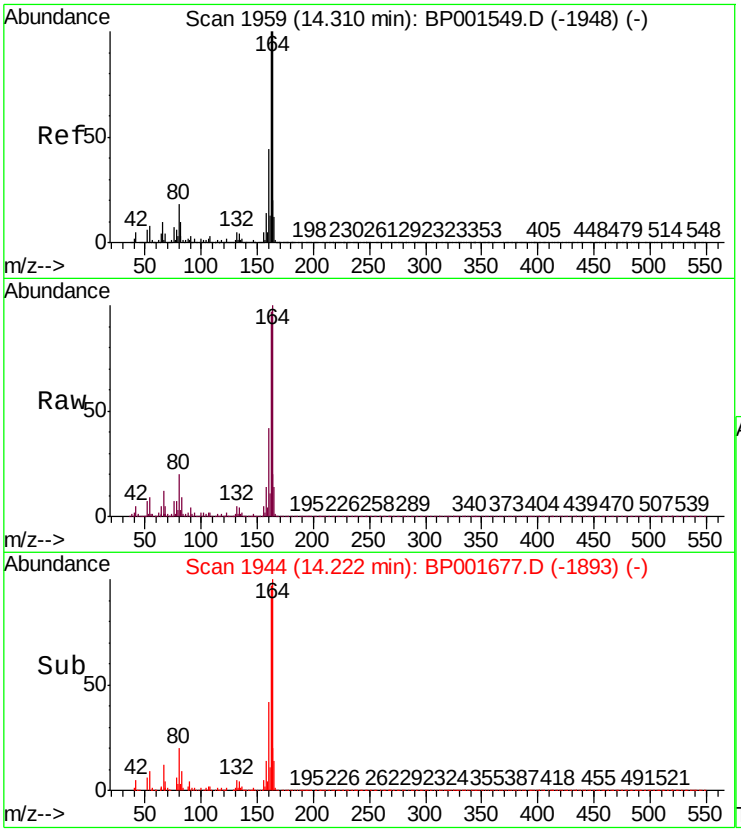




#38
1-Methylnaphthalene
Concen: 38.843 ng
RT: 12.23 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:142 Resp: 151682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 70.9 | 106.3 |
| 116 | 4.5 | 4.1 | 6.1 |



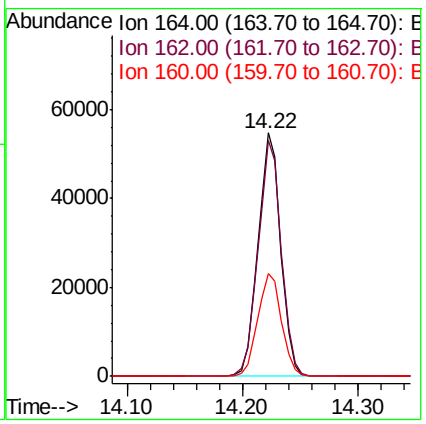


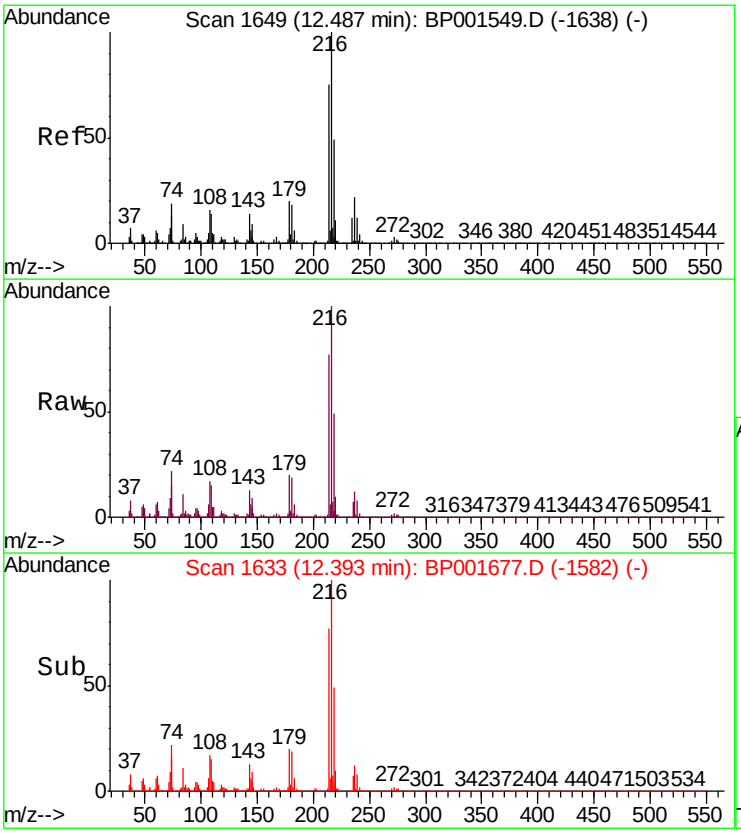

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:164 Resp: 75188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.0 | 79.8 | 119.6 |
| 160 | 42.2 | 35.0 | 52.6 |

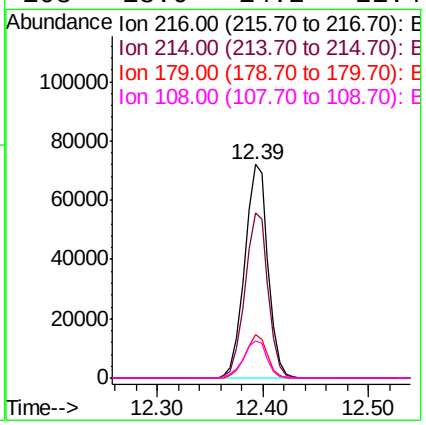


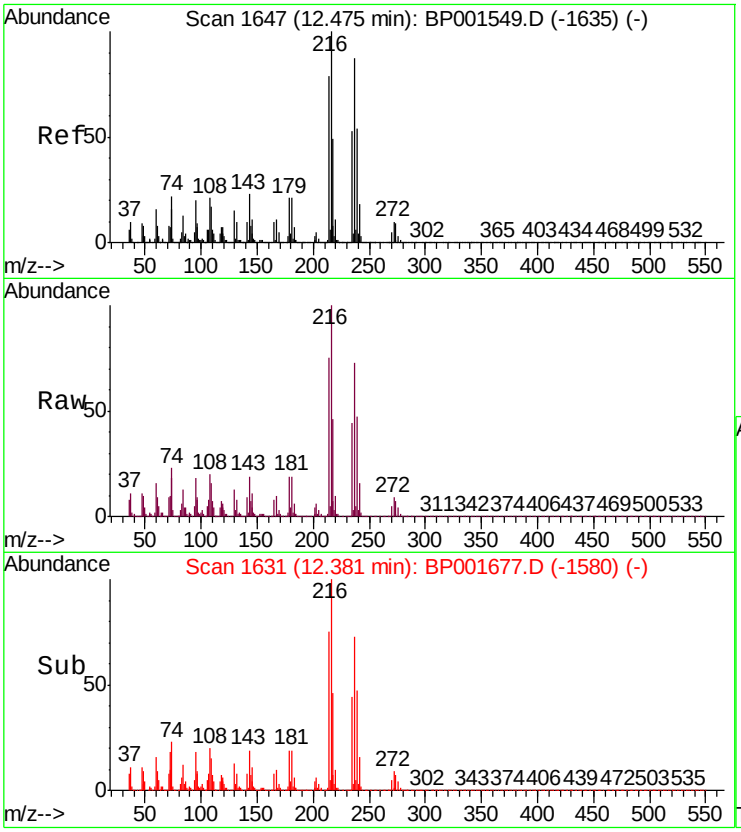




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.830 ng
RT: 12.39 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:216 Resp: 110313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.1 | 61.3 | 91.9 |
| 179 | 19.3 | 15.7 | 23.5 |
| 108 | 18.0 | 14.2 | 21.4 |



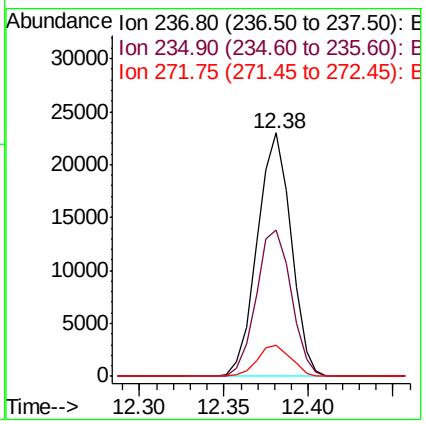


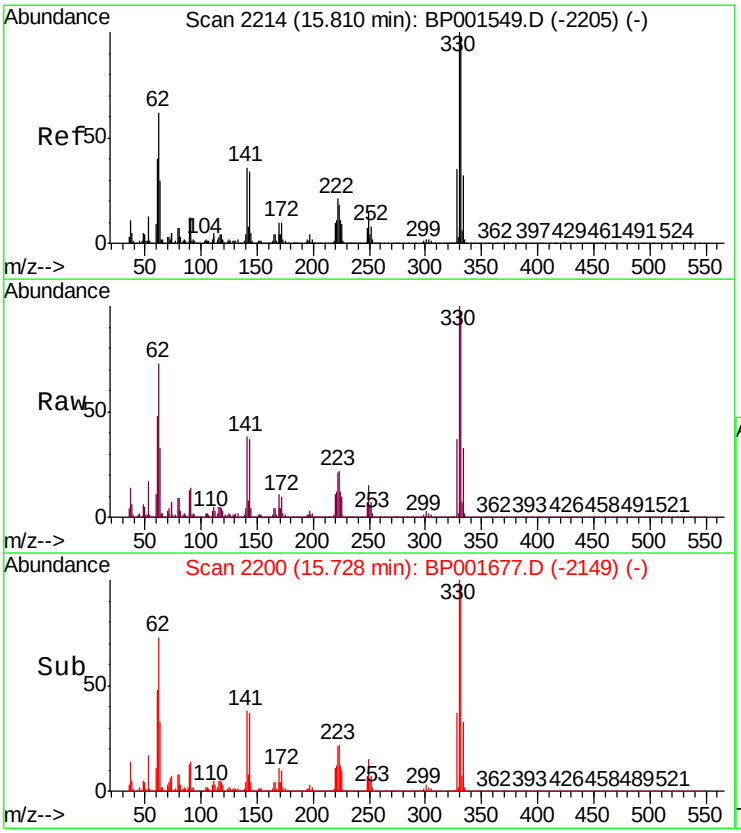

#41
Hexachlorocyclopentadiene
Concen: 24.404 ng
RT: 12.38 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 31884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.9 | 41.6 | 81.6 |
| 272 | 12.6 | 0.0 | 31.2 |

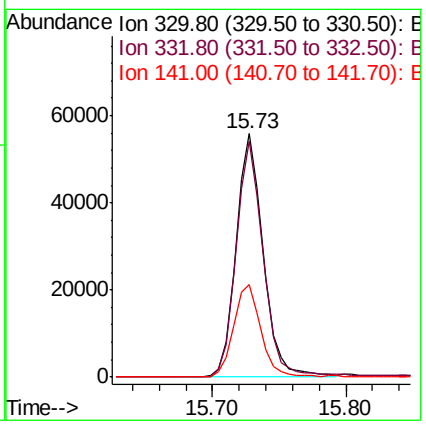


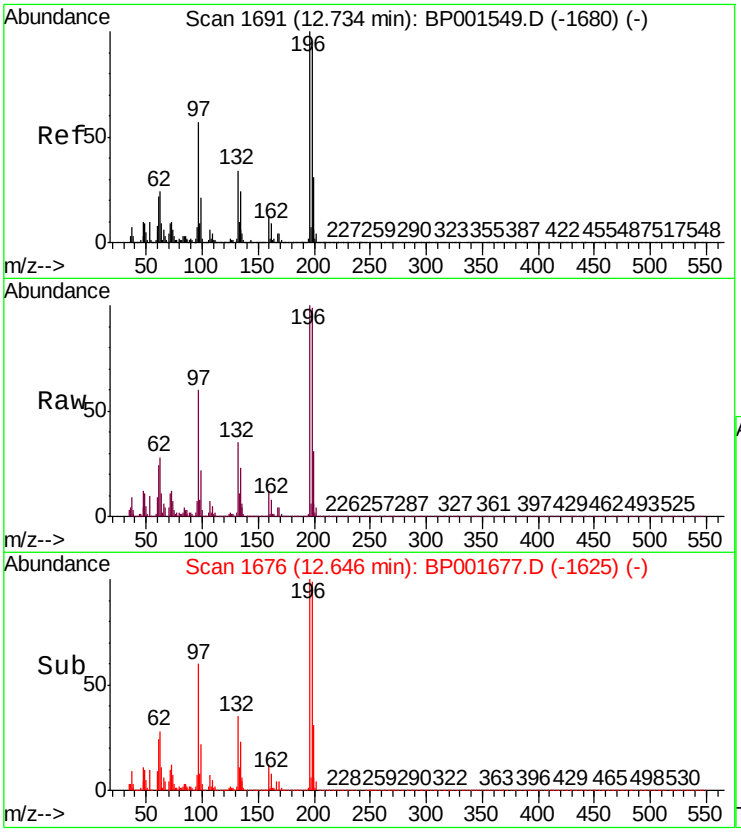




#42
2,4,6-Tribromophenol
Concen: 68.780 ng
RT: 15.73 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:330 Resp: 78719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.1 | 77.8 | 116.6 |
| 141 | 38.9 | 28.7 | 43.1 |



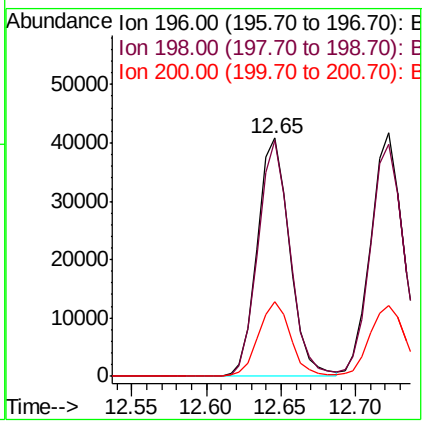


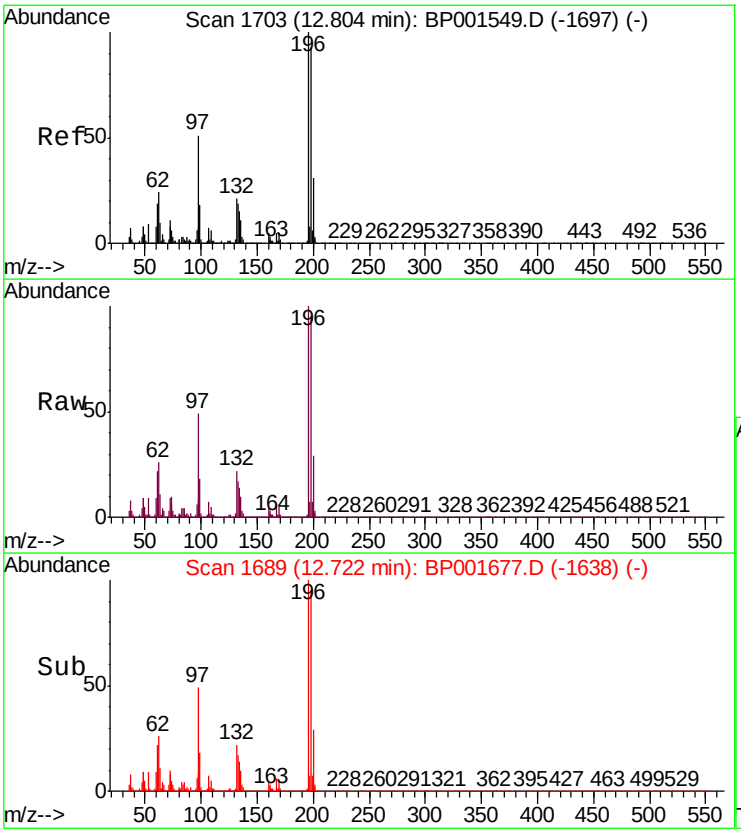

#43
2,4,6-Trichlorophenol
Concen: 36.813 ng
RT: 12.65 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 61150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.1 | 74.2 | 111.4 |
| 200 | 31.3 | 24.6 | 37.0 |

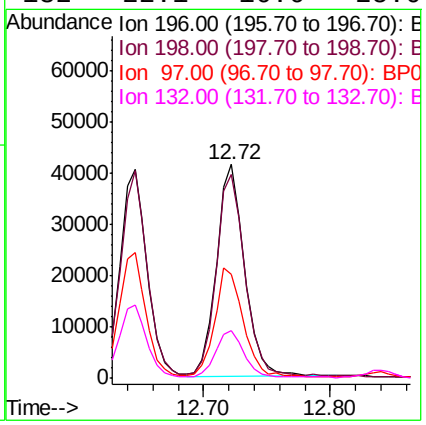


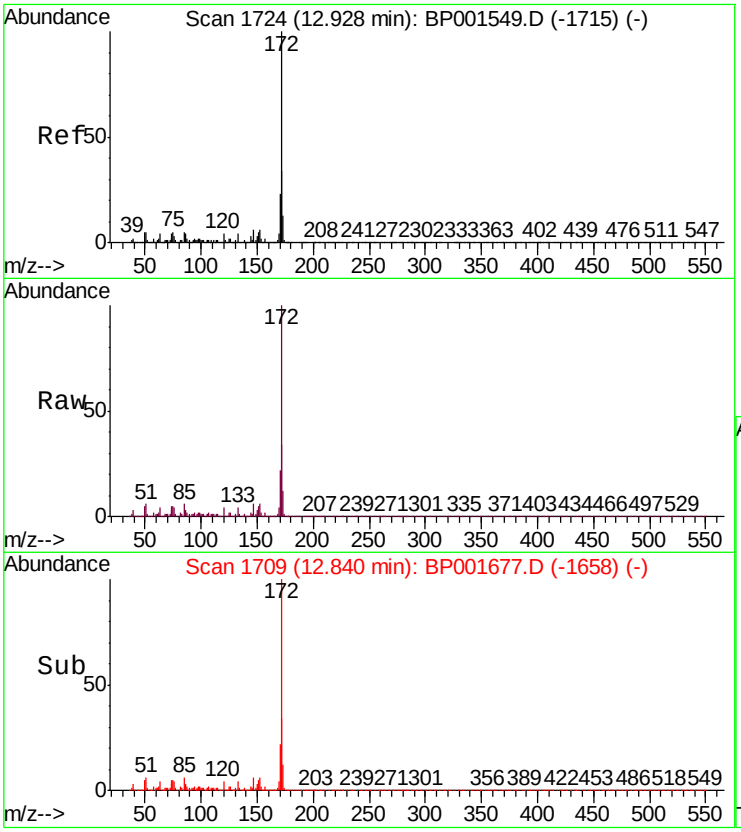




#44
2,4,5-Trichlorophenol
Concen: 36.258 ng
RT: 12.72 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:196 Resp: 64001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 74.6 | 111.8 |
| 97 | 48.6 | 41.0 | 61.6 |
| 132 | 22.1 | 16.6 | 25.0 |



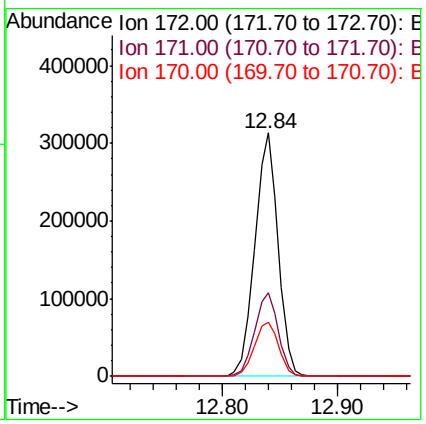


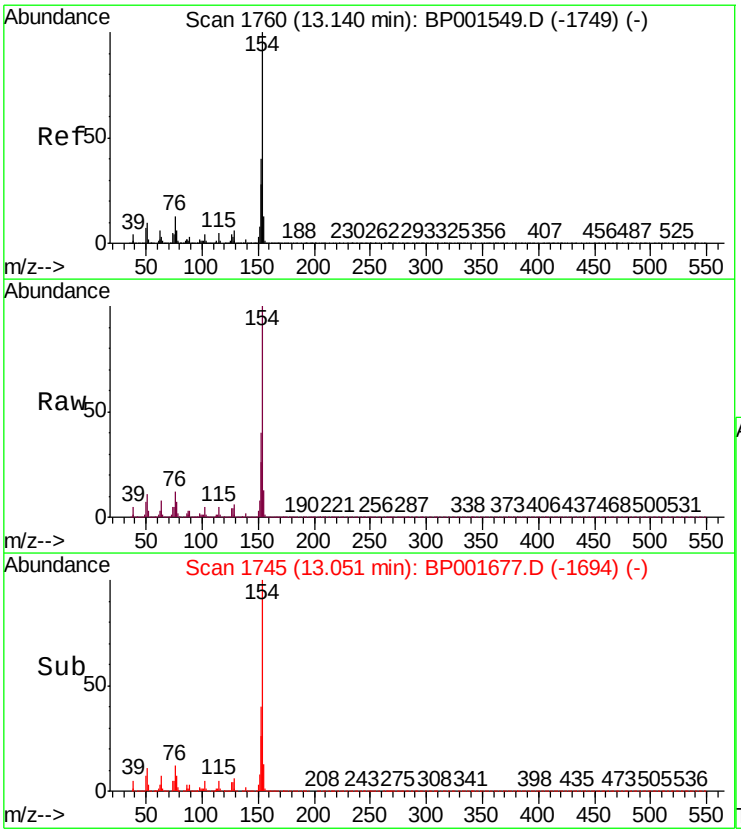

#45
2-Fluorobiphenyl
Concen: 85.711 ng
RT: 12.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 438313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 27.6 | 41.4 |
| 170 | 22.4 | 18.3 | 27.5 |

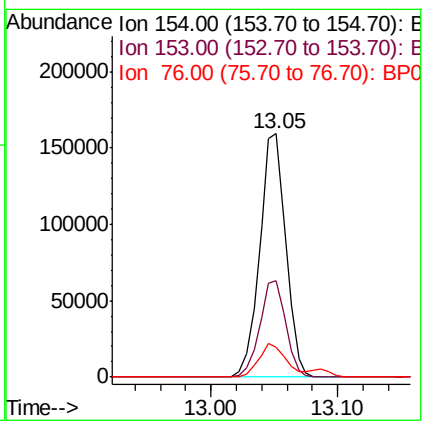


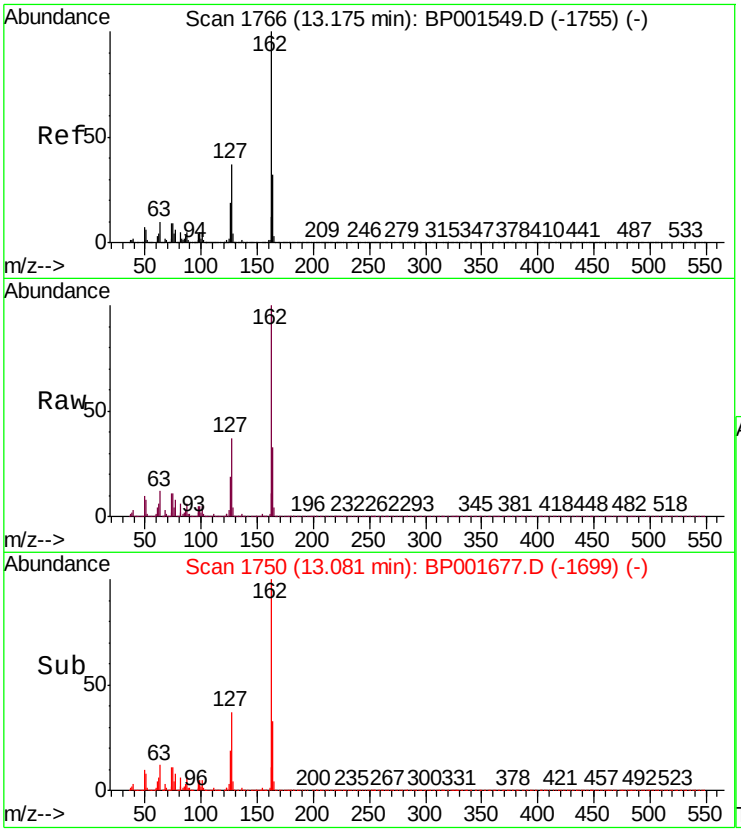




#46
1,1'-Biphenyl
Concen: 42.324 ng
RT: 13.05 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:154 Resp: 228035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.5 | 19.5 | 59.5 |
| 76 | 12.3 | 0.0 | 33.1 |



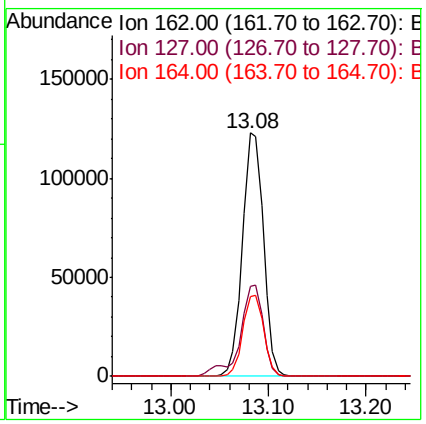


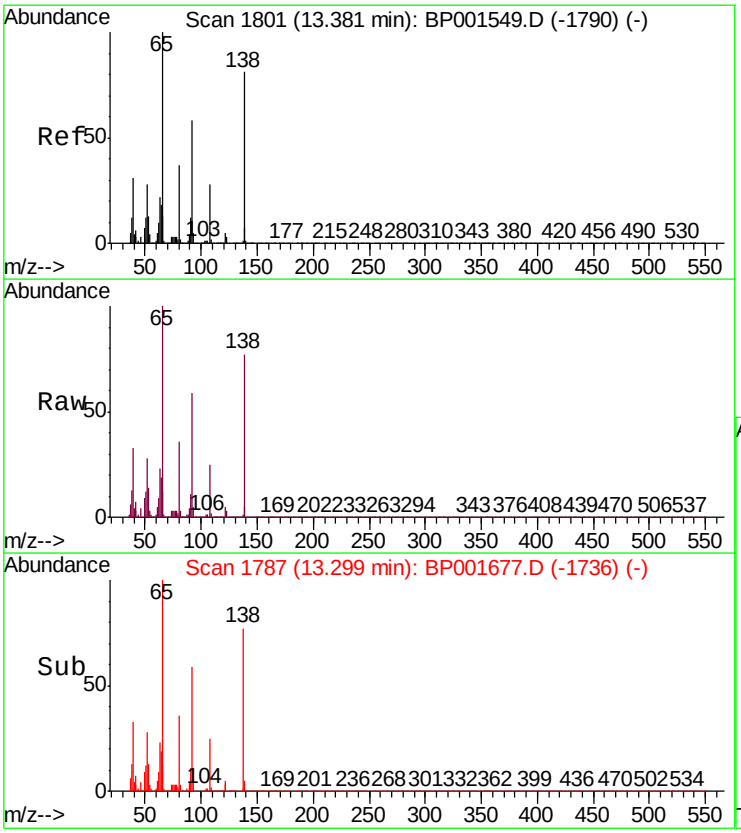

#47
2-Chloronaphthalene
Concen: 41.465 ng
RT: 13.08 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 185679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.2 | 29.9 | 44.9 |
| 164 | 32.5 | 26.0 | 39.0 |

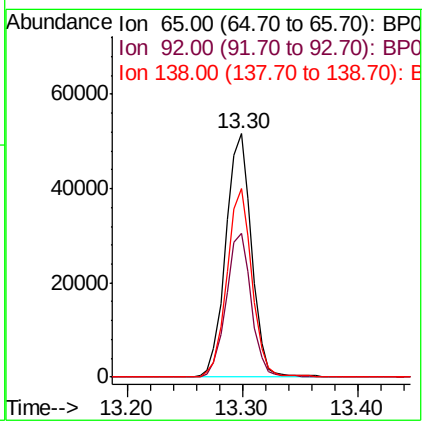


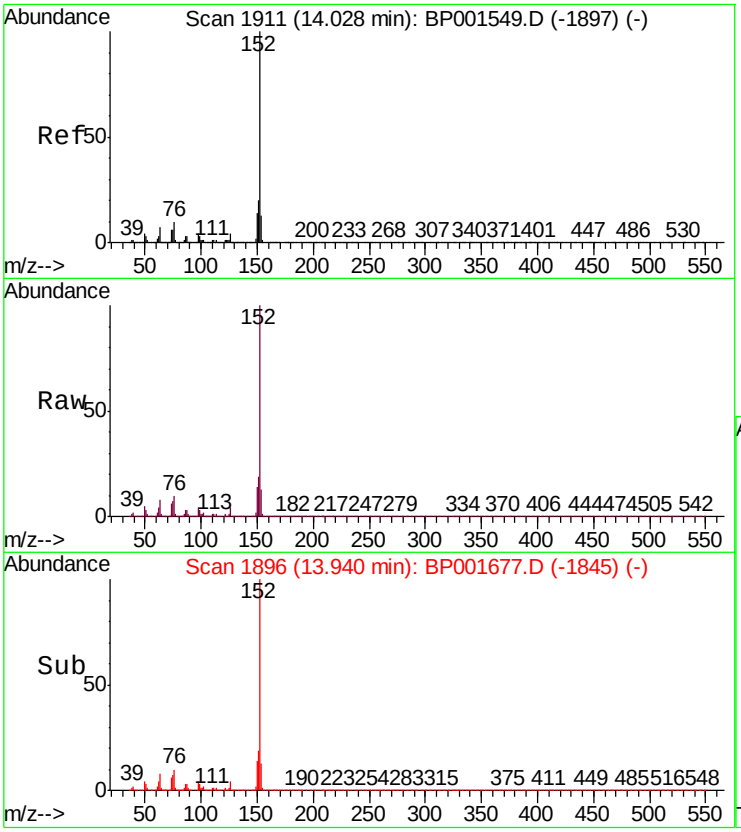




#48
2-Nitroaniline
Concen: 45.272 ng
RT: 13.30 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion: 65 Resp: 79646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 58.9 | 46.2 | 69.2 |
| 138 | 77.3 | 64.7 | 97.1 |



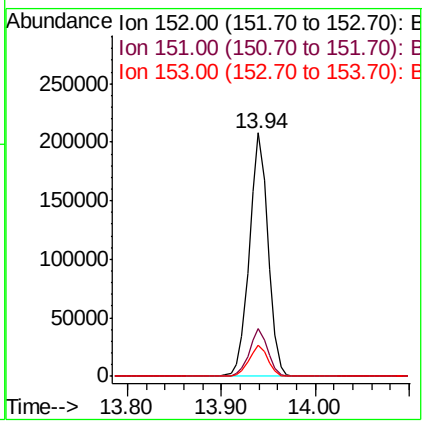


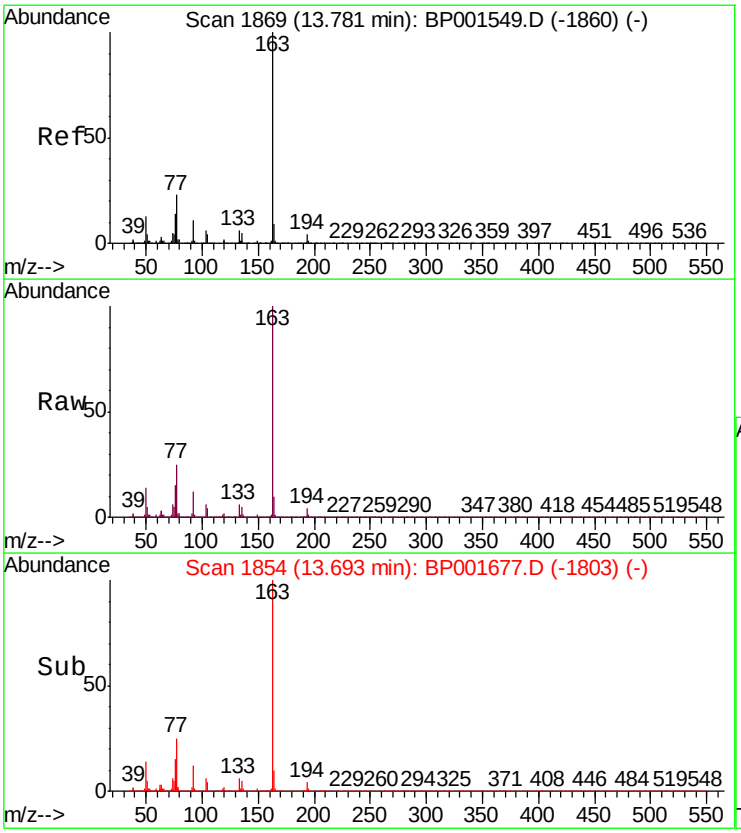

#49
Acenaphthylene
Concen: 41.197 ng
RT: 13.94 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 284509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.9 | 23.9 |
| 153 | 12.7 | 10.4 | 15.6 |

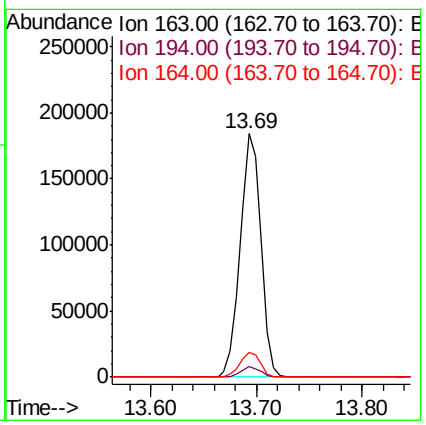


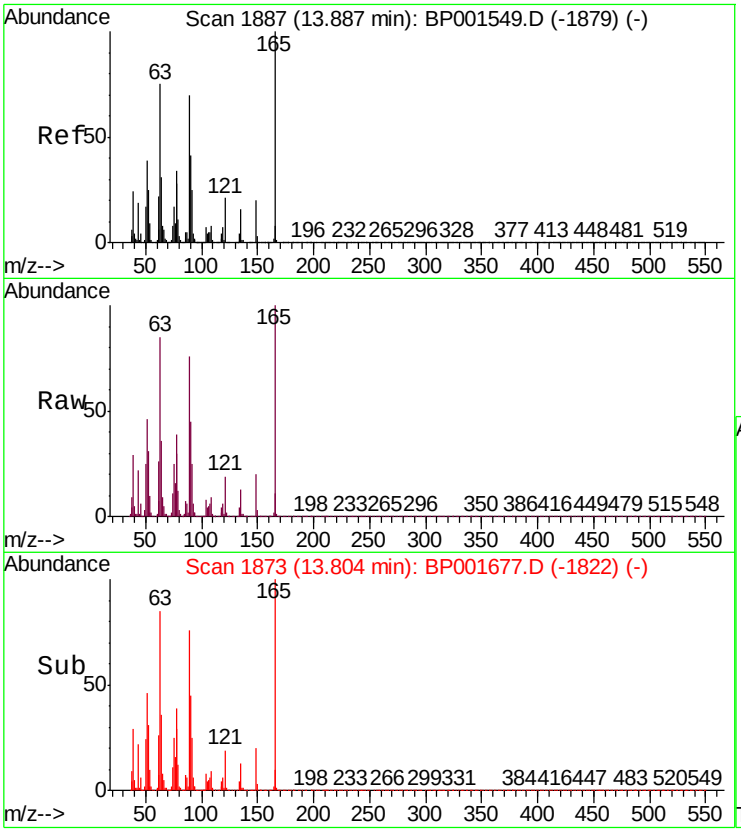




#50
Dimethylphthalate
Concen: 40.028 ng
RT: 13.69 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:163 Resp: 247884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.6 | 5.4 |
| 164 | 10.3 | 7.5 | 11.3 |



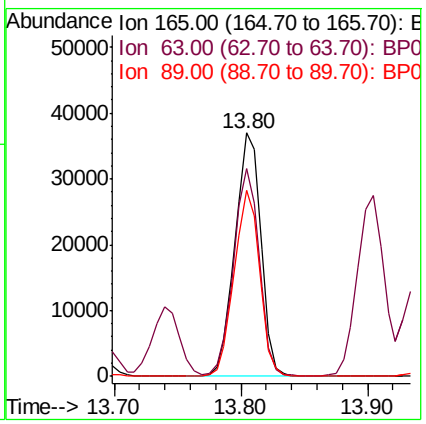


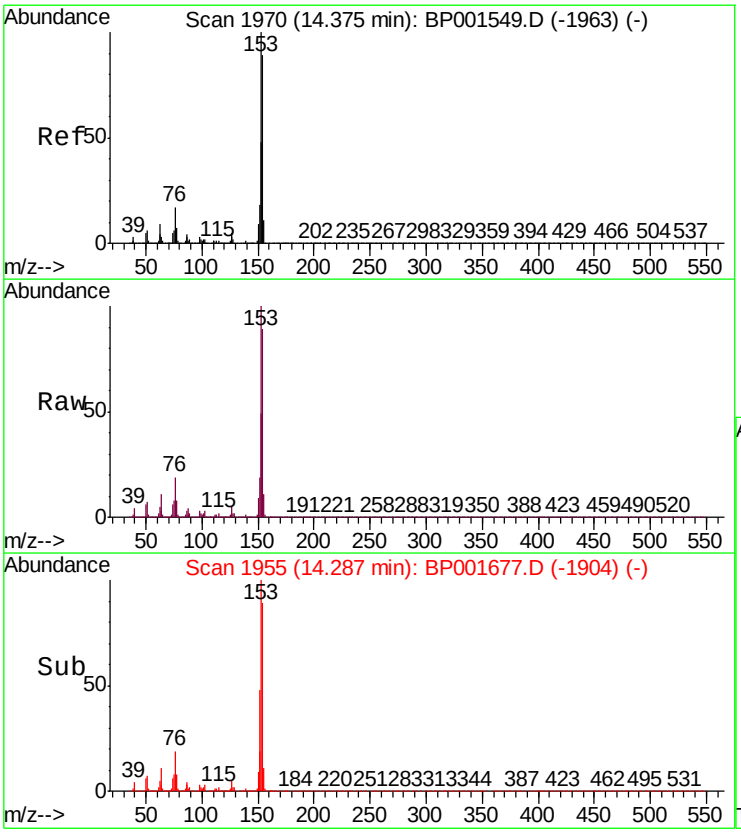

#51
2,6-Dinitrotoluene
Concen: 39.749 ng
RT: 13.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 52200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 85.1 | 60.9 | 91.3 |
| 89 | 76.2 | 55.7 | 83.5 |

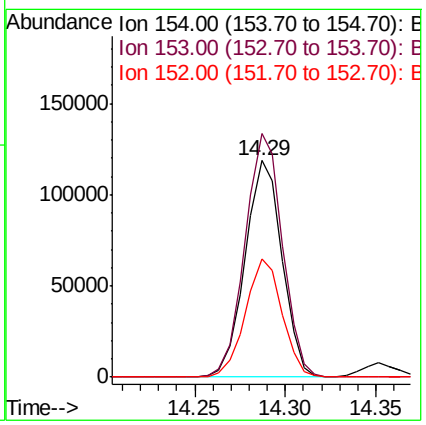


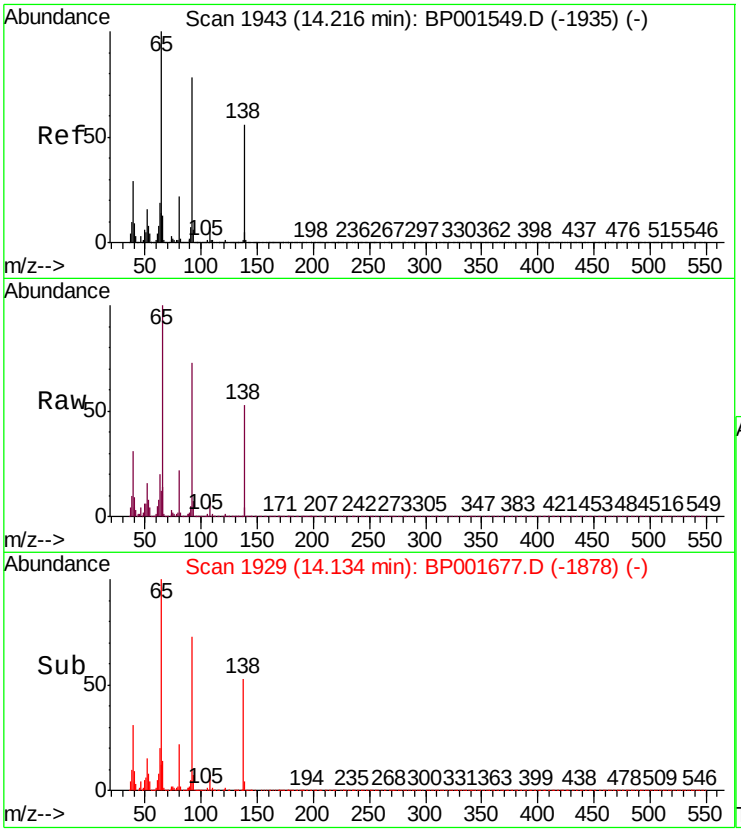




#52
Acenaphthene
Concen: 39.391 ng
RT: 14.29 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:154 Resp: 168481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 89.4 | 134.2 |
| 152 | 54.5 | 42.6 | 64.0 |



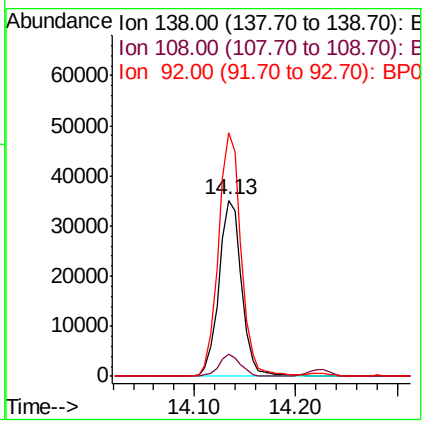


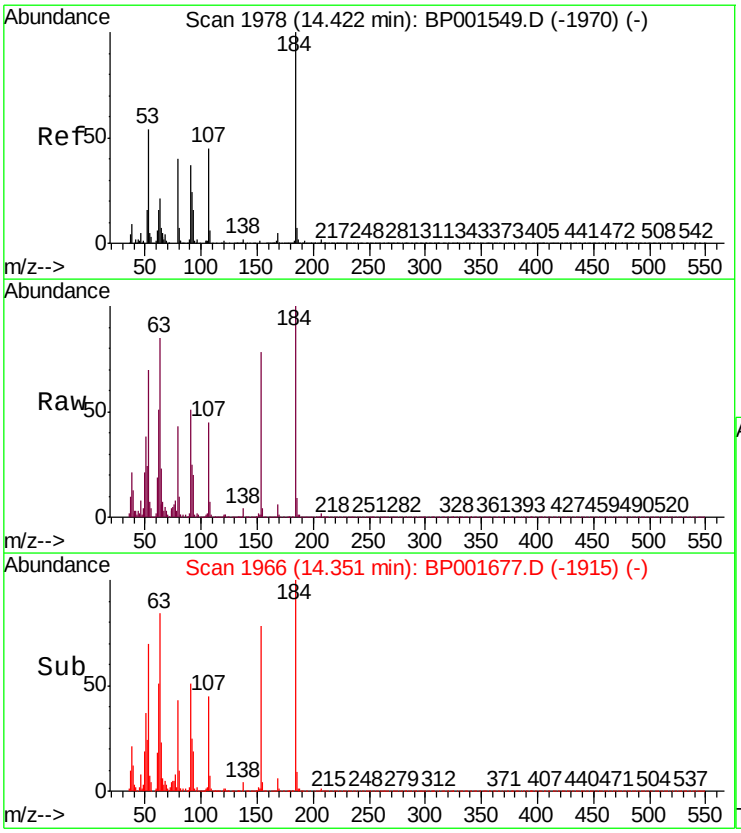

#53
3-Nitroaniline
Concen: 39.442 ng
RT: 14.13 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 54688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.6 | 9.9 | 14.9 |
| 92 | 138.5 | 110.6 | 166.0 |

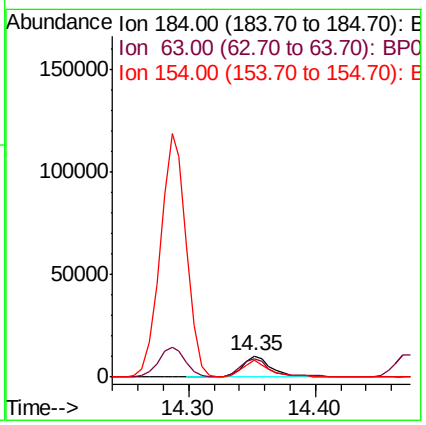


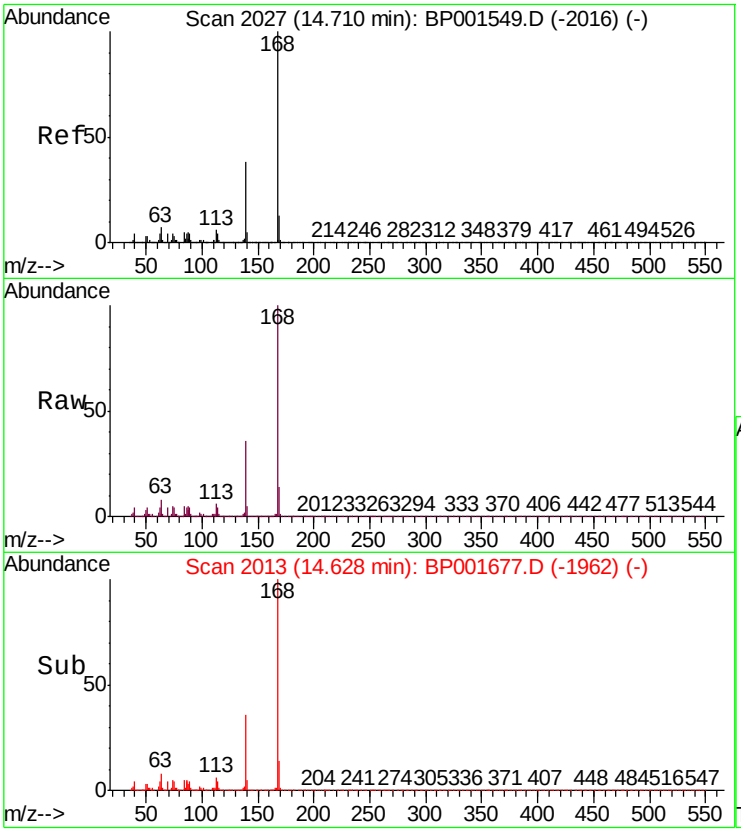




#54
2,4-Dinitrophenol
Concen: 22.119 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:184 Resp: 16333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 84.8 | 59.7 | 89.5 |
| 154 | 77.8 | 53.9 | 80.9 |



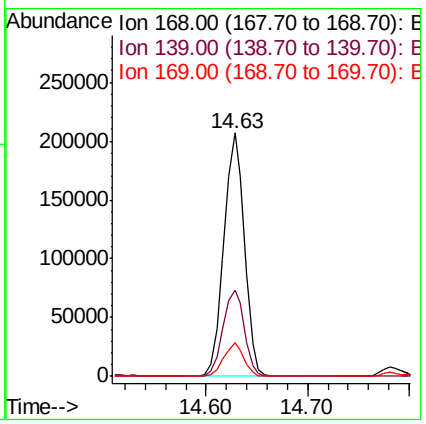


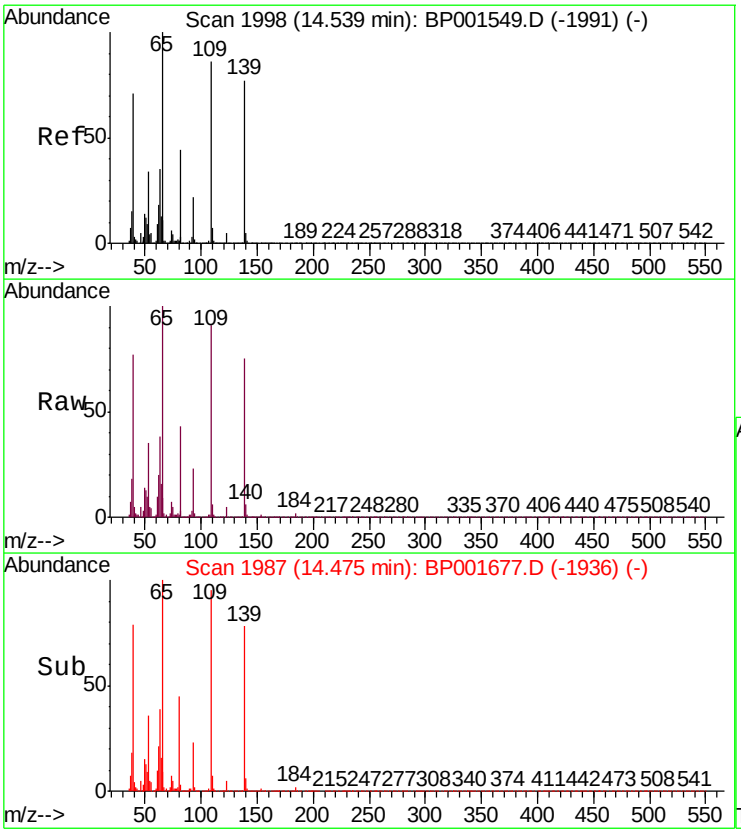

#55
Dibenzofuran
Concen: 40.117 ng
RT: 14.63 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 290157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.6 | 30.2 | 45.4 |
| 169 | 13.7 | 10.6 | 16.0 |

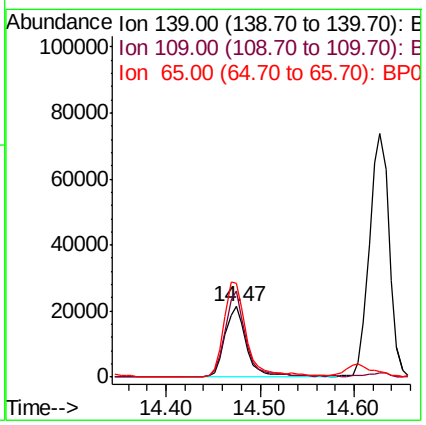


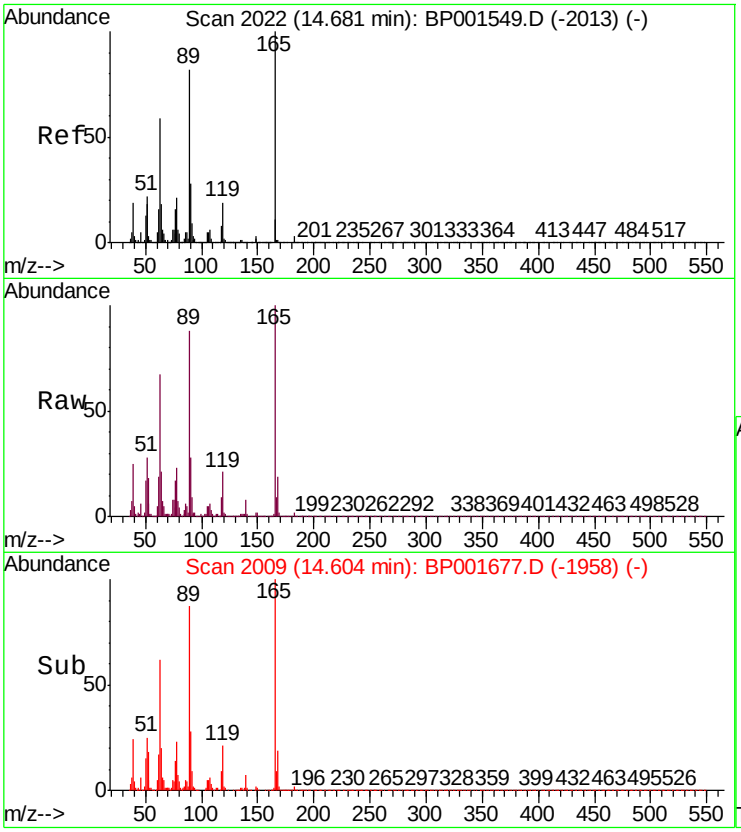




#56
4-Nitrophenol
Concen: 31.756 ng
RT: 14.47 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:139 Resp: 35161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 121.7 | 92.7 | 132.7 |
| 65 | 134.1 | 111.1 | 151.1 |



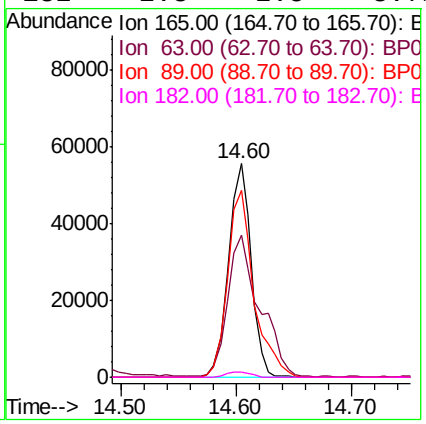


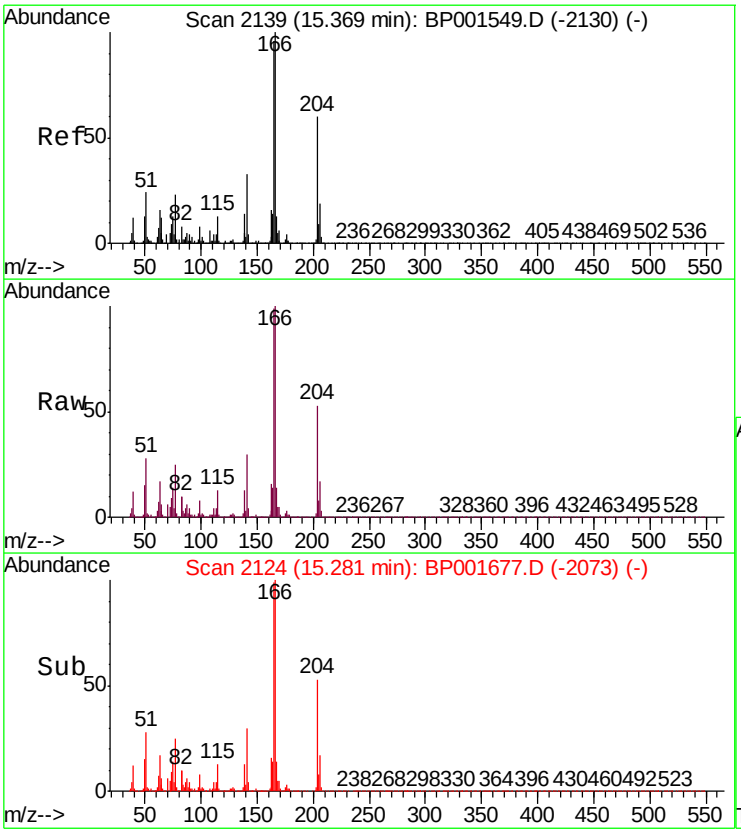

#57
2,4-Dinitrotoluene
Concen: 39.098 ng
RT: 14.60 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 75128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.8 | 47.3 | 70.9 |
| 89 | 87.7 | 65.4 | 98.0 |
| 182 | 2.3 | 2.5 | 3.7# |

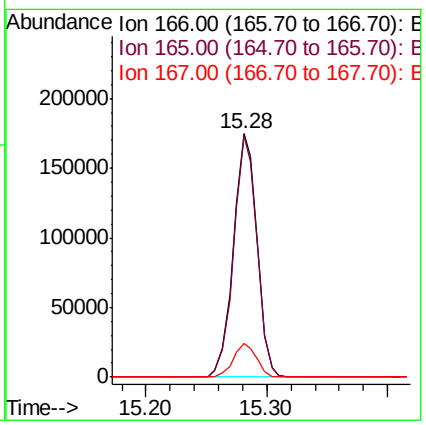


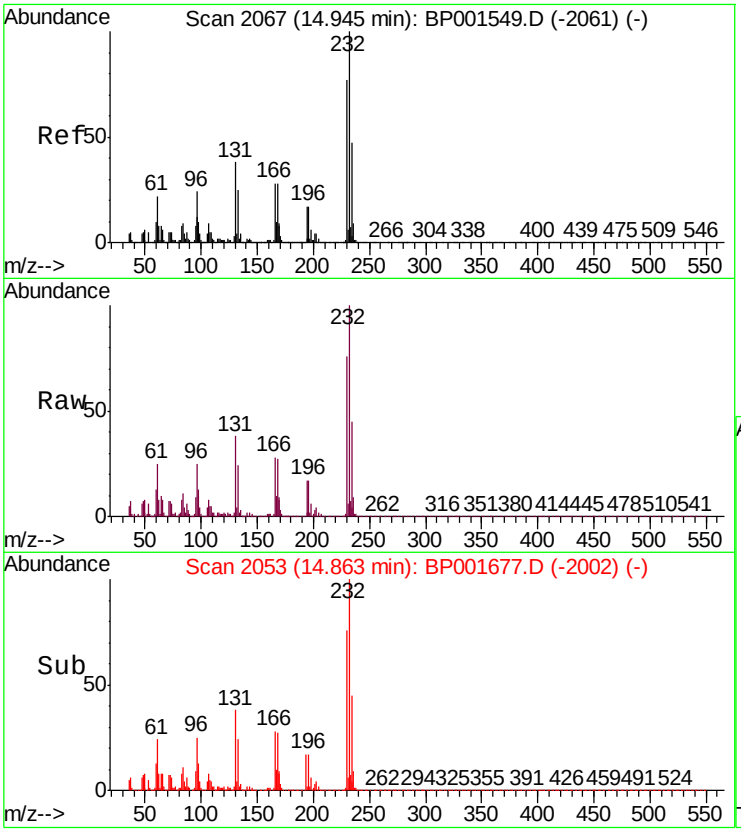




#58
Fluorene
Concen: 40.409 ng
RT: 15.28 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:166 Resp: 236499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.2 | 76.9 | 115.3 |
| 167 | 13.9 | 10.3 | 15.5 |



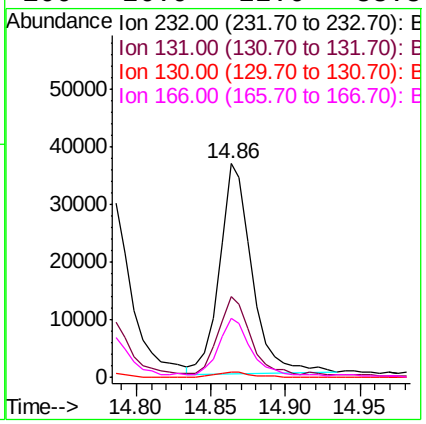


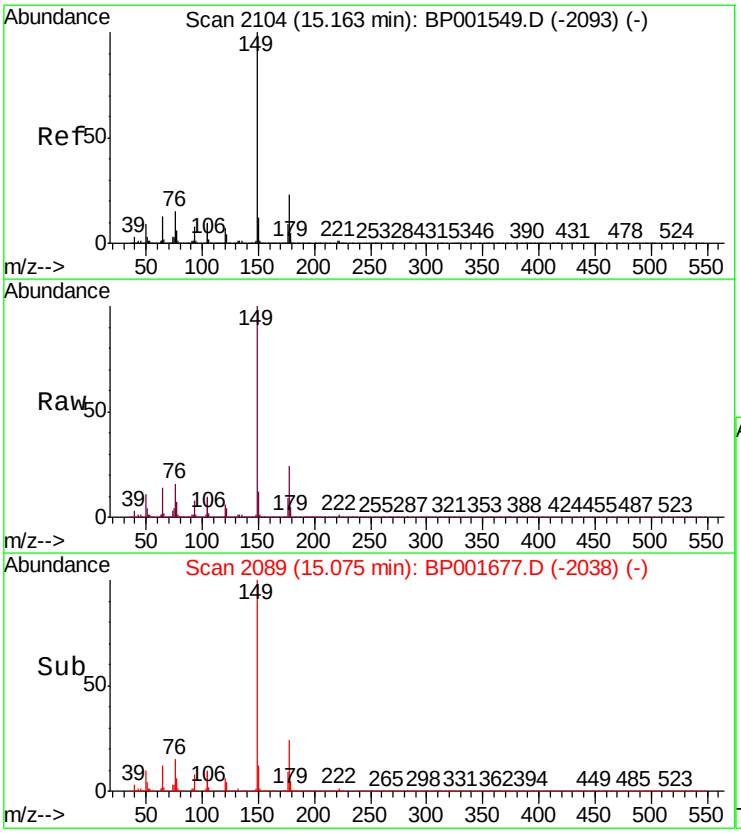

#59
2,3,4,6-Tetrachlorophenol
Concen: 30.377 ng
RT: 14.86 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 55370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.6 | 31.3 | 46.9 |
| 130 | 2.6 | 2.0 | 3.0 |
| 166 | 26.9 | 22.6 | 33.8 |

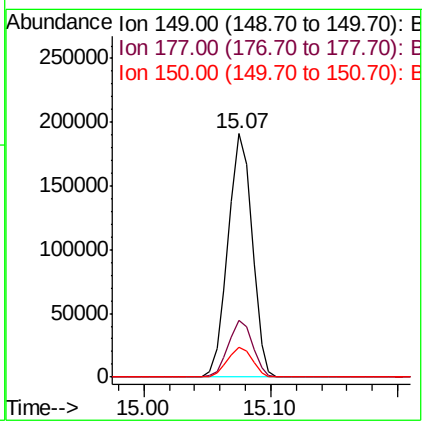


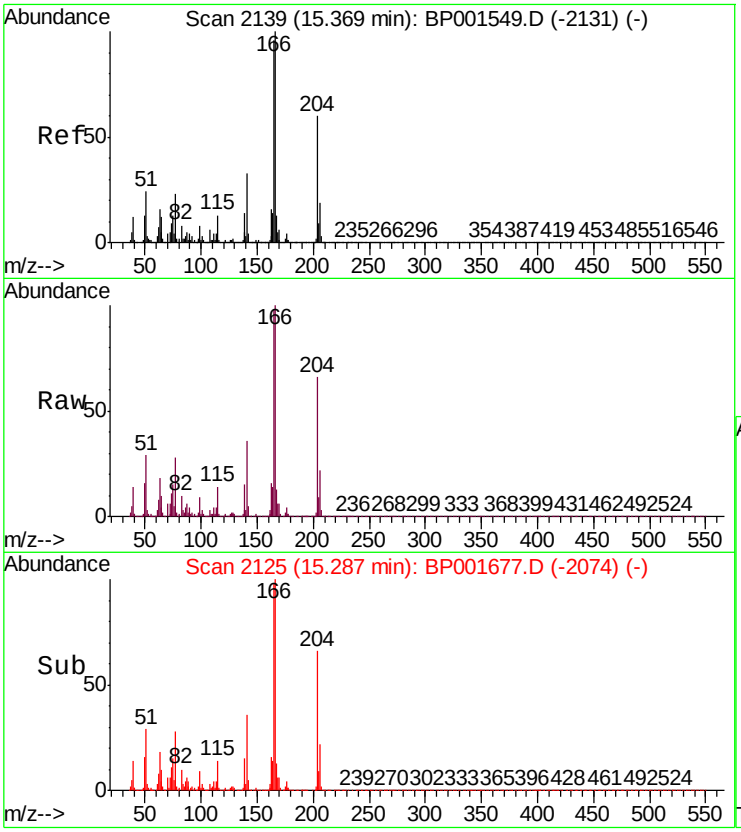




#60
Diethylphthalate
Concen: 39.302 ng
RT: 15.07 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:149 Resp: 250335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.5 | 18.4 | 27.6 |
| 150 | 12.4 | 10.0 | 15.0 |



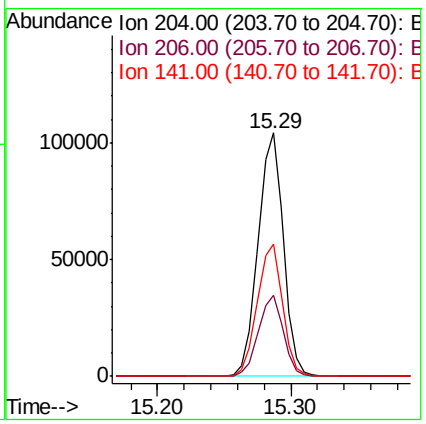


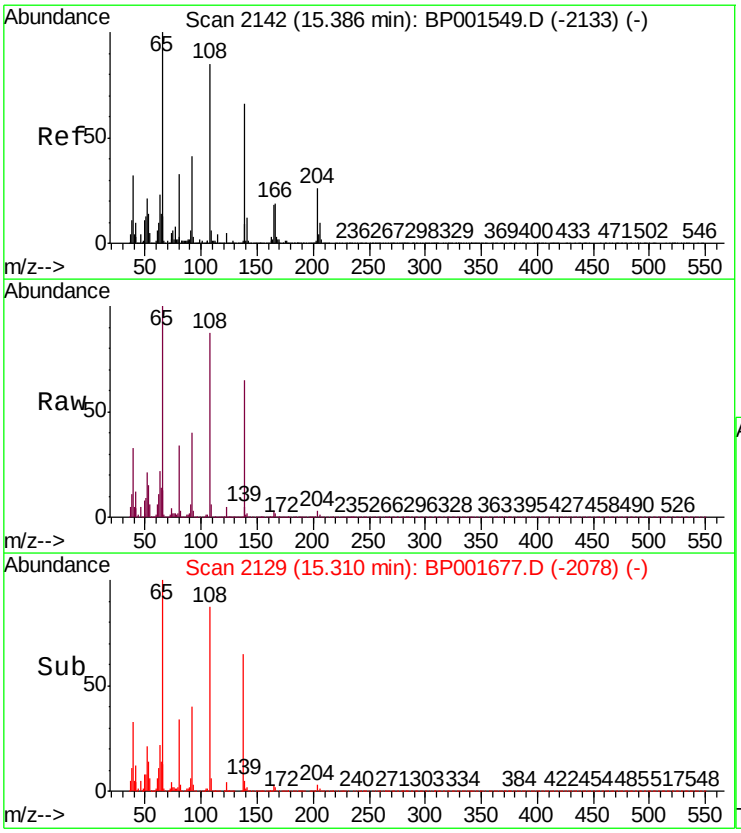

#61
4-Chlorophenyl-phenylether
Concen: 40.415 ng
RT: 15.29 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 135373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 25.4 | 38.0 |
| 141 | 54.5 | 43.8 | 65.6 |

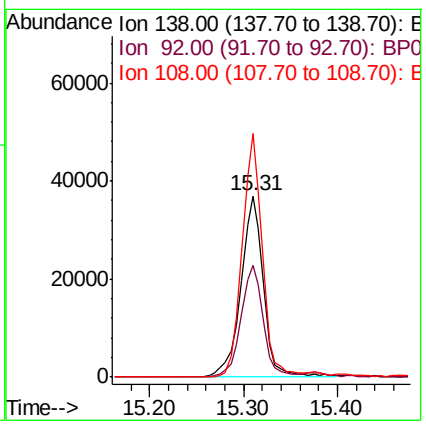


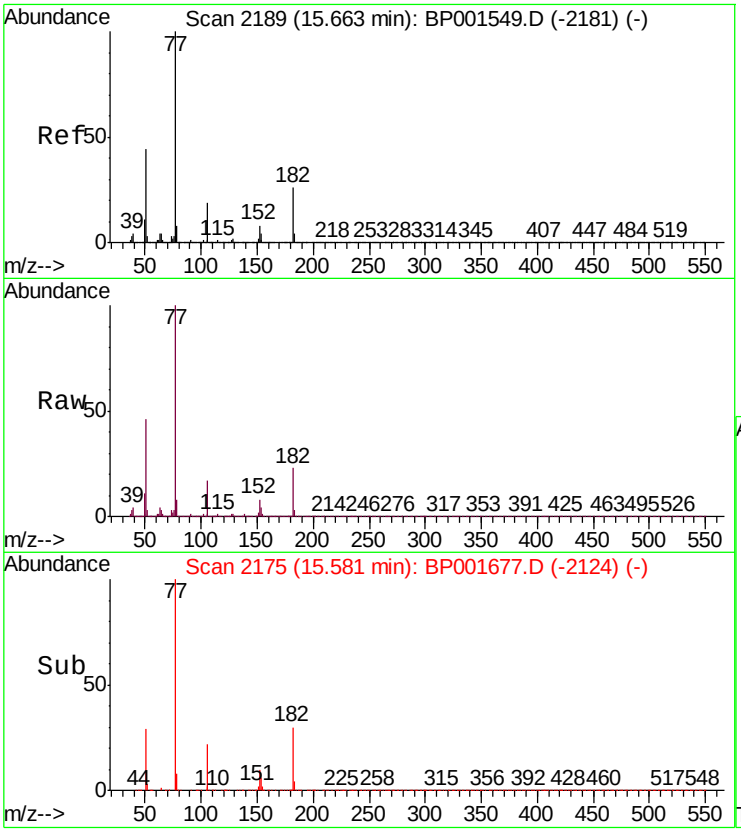




#62
4-Nitroaniline
Concen: 38.596 ng
RT: 15.31 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:138 Resp: 61015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 61.7 | 42.7 | 82.7 |
| 108 | 134.5 | 108.6 | 148.6 |



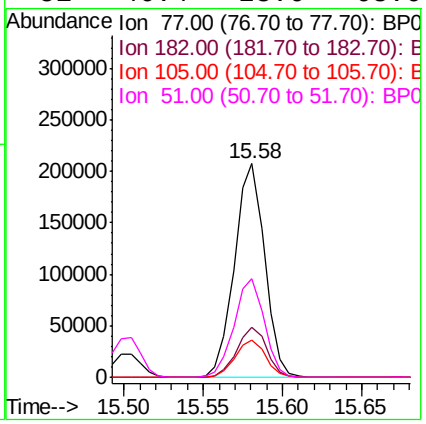


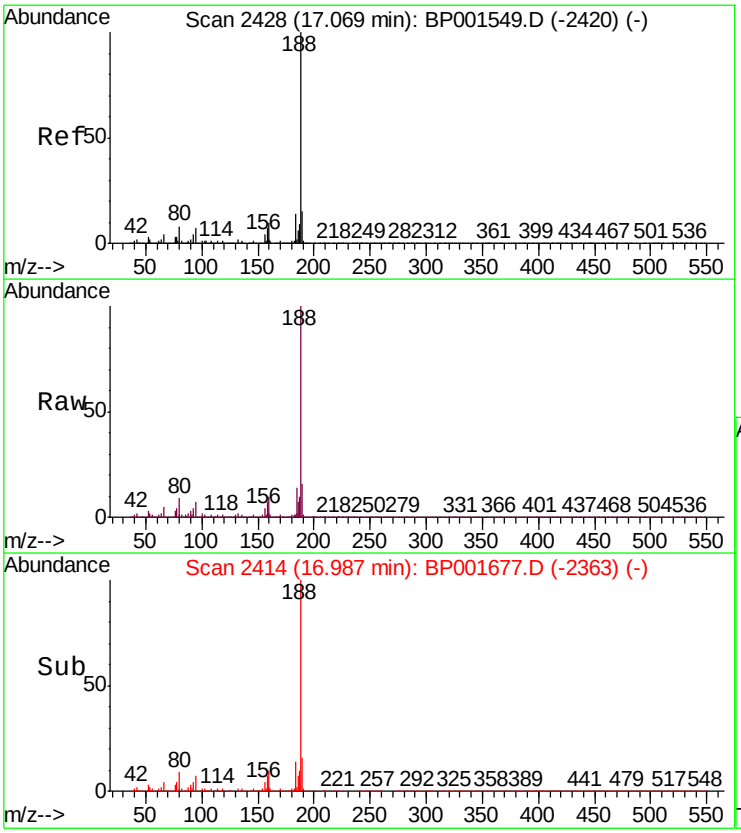

#63
Azobenzene
Concen: 42.856 ng
RT: 15.58 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 272752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.4 | 5.8 | 45.8 |
| 105 | 17.4 | 0.0 | 39.3 |
| 51 | 46.4 | 23.6 | 63.6 |

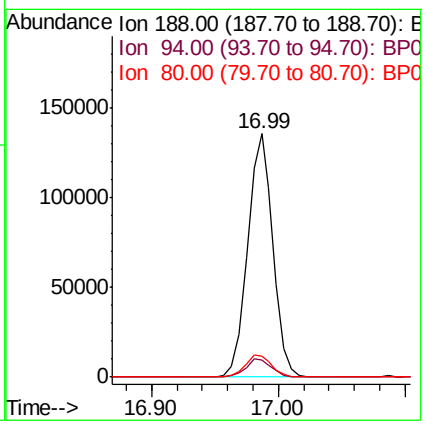


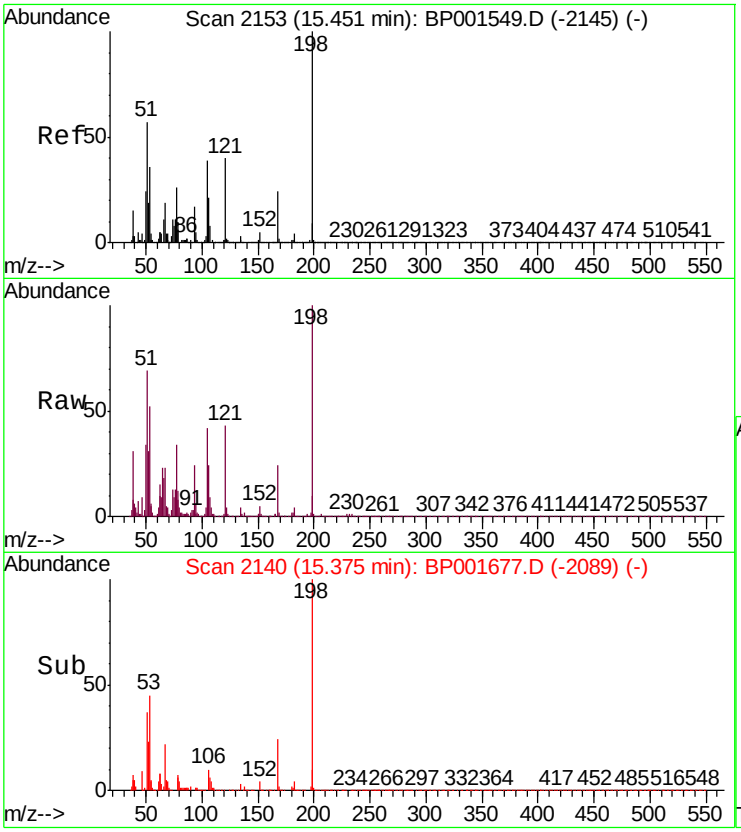




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:188 Resp: 186950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 5.9 | 8.9 |
| 80 | 8.6 | 6.8 | 10.2 |



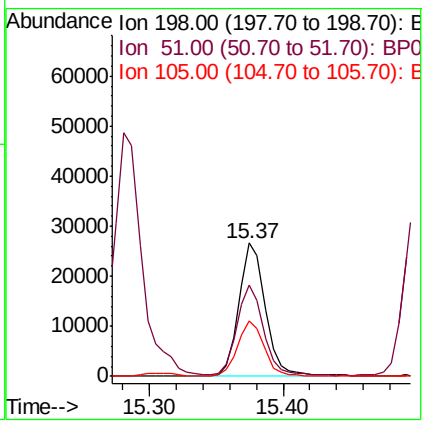


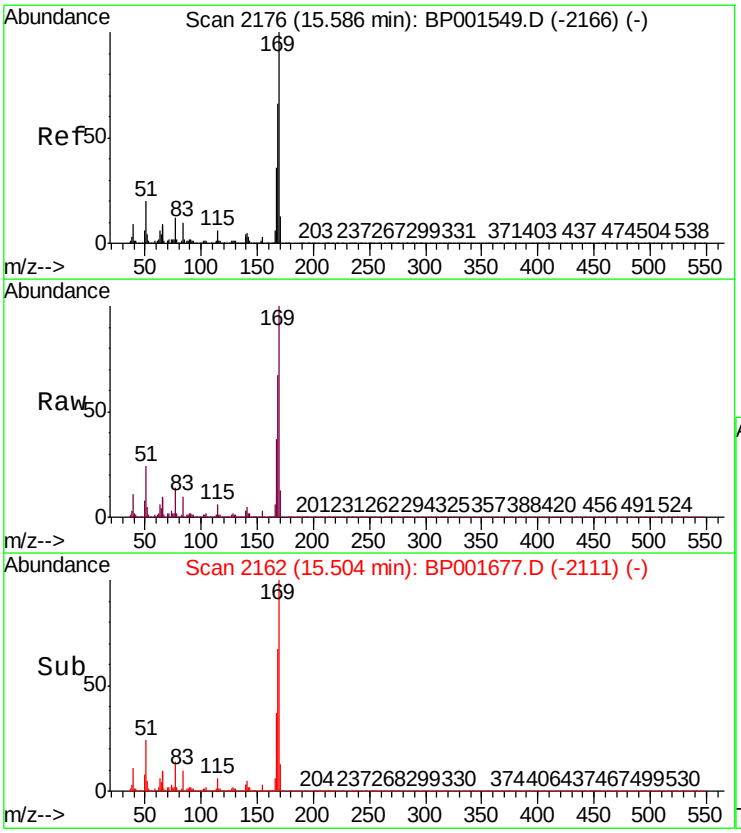

#65
4,6-Dinitro-2-methylphenol
Concen: 36.119 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 36507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 68.9 | 39.4 | 79.4 |
| 105 | 41.7 | 19.7 | 59.7 |

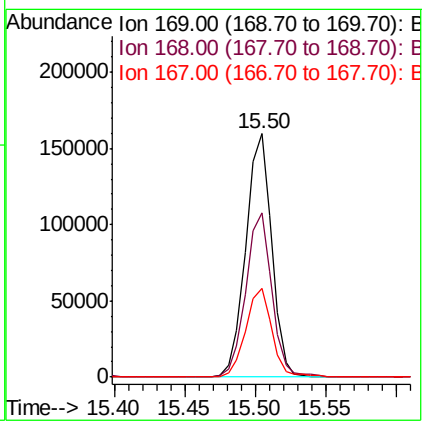


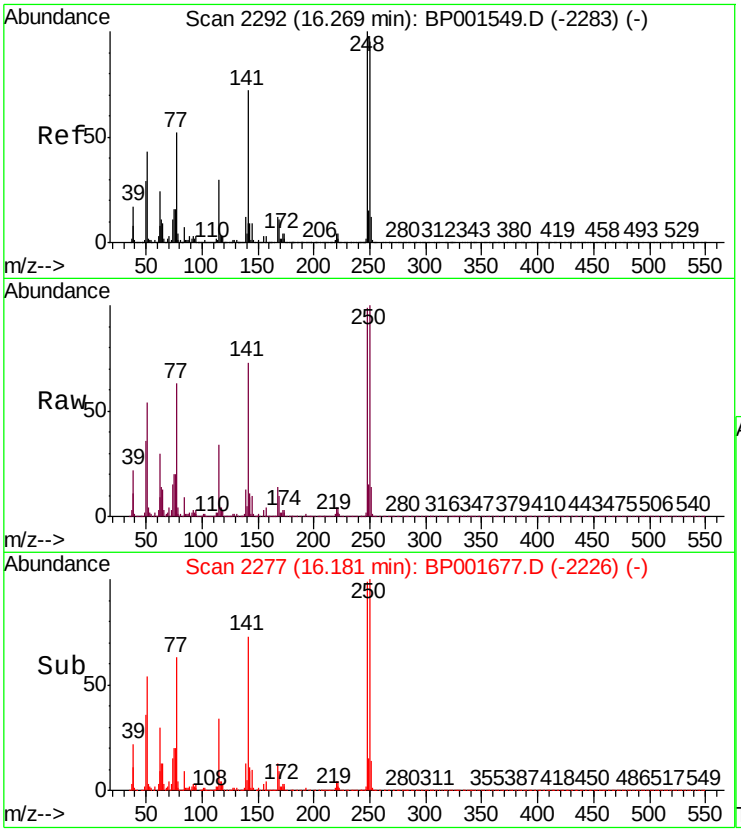




#66
n-Nitrosodiphenylamine
Concen: 41.640 ng
RT: 15.50 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:169 Resp: 206234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.2 | 53.1 | 79.7 |
| 167 | 36.6 | 28.9 | 43.3 |



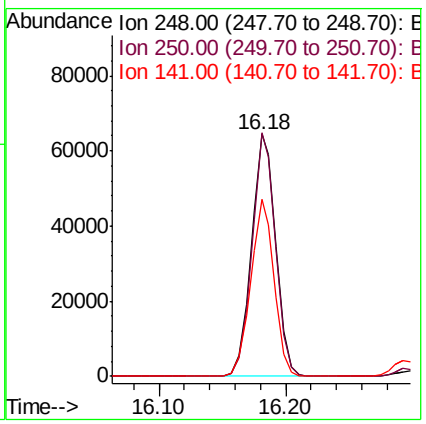


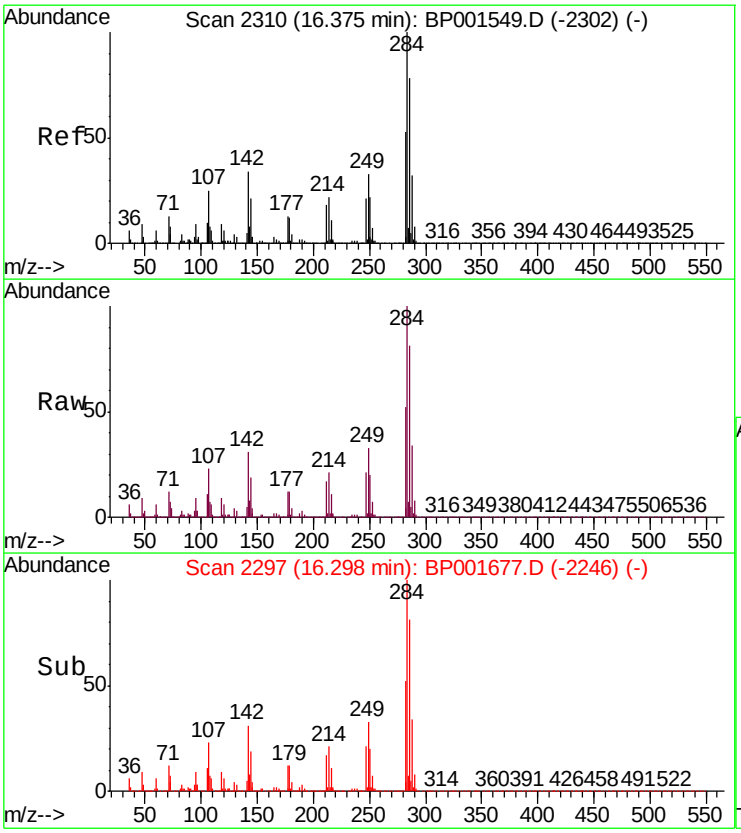

#67
4-Bromophenyl-phenylether
Concen: 40.688 ng
RT: 16.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 85812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 76.0 | 114.0 |
| 141 | 73.4 | 57.8 | 86.8 |

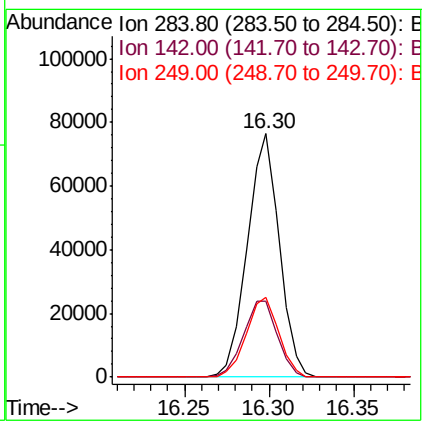


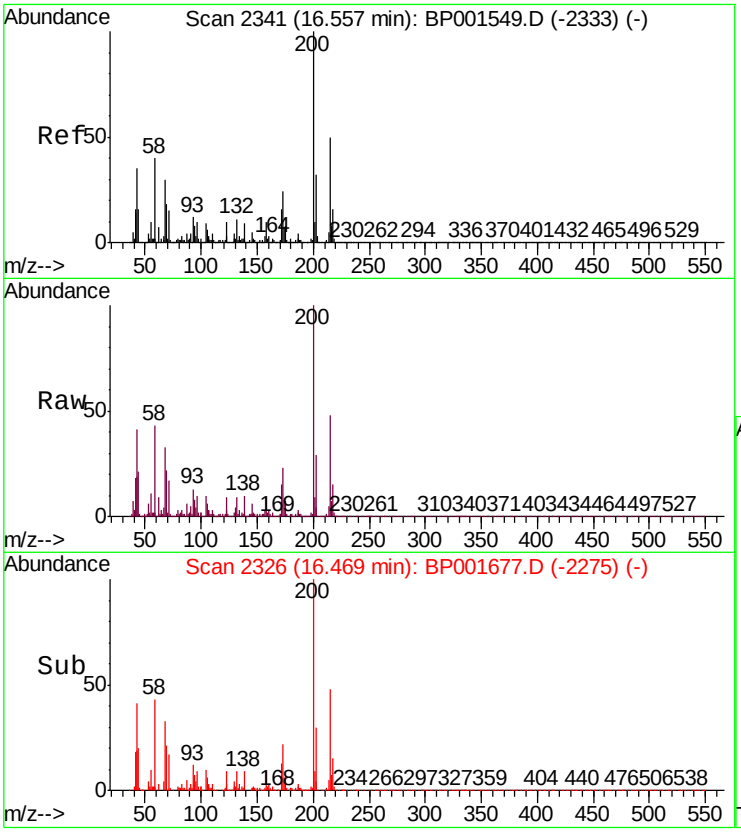




#68
Hexachlorobenzene
Concen: 41.046 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:284 Resp: 100577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.0 | 27.4 | 41.2 |
| 249 | 33.0 | 26.8 | 40.2 |



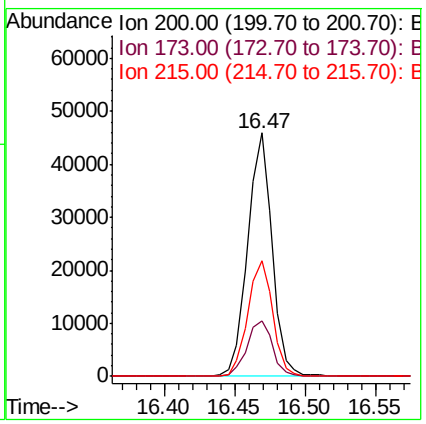


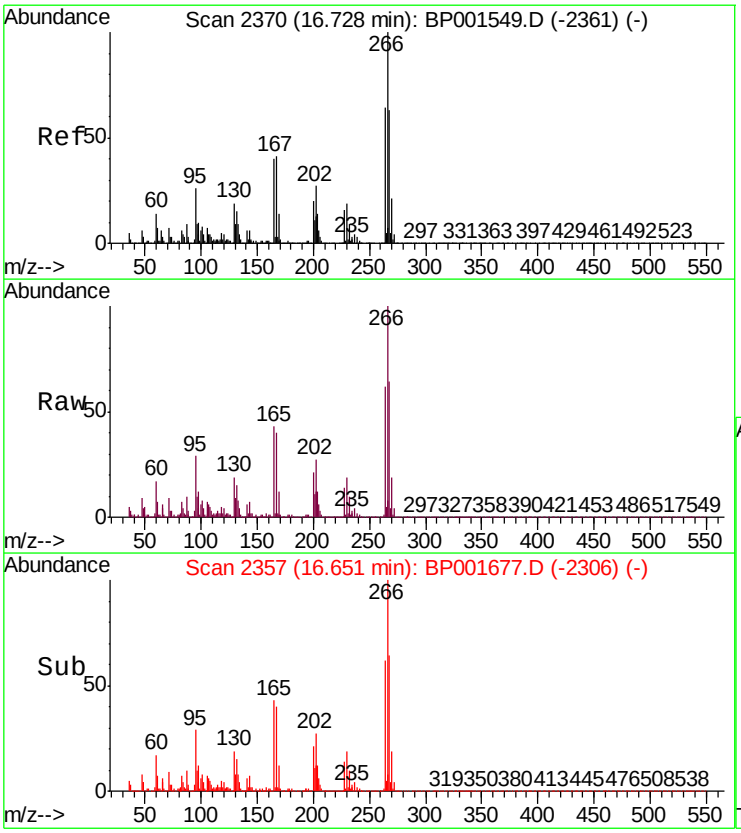

#69
Atrazine
Concen: 30.753 ng
RT: 16.47 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 55939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.9 | 3.5 | 43.5 |
| 215 | 47.7 | 30.4 | 70.4 |

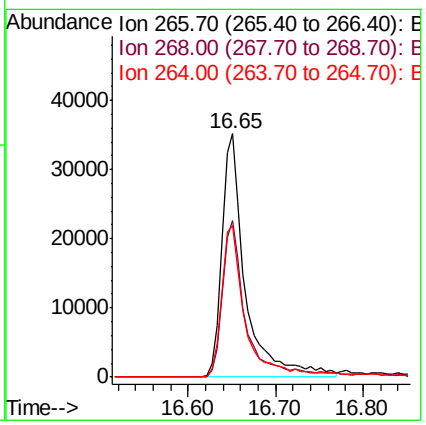


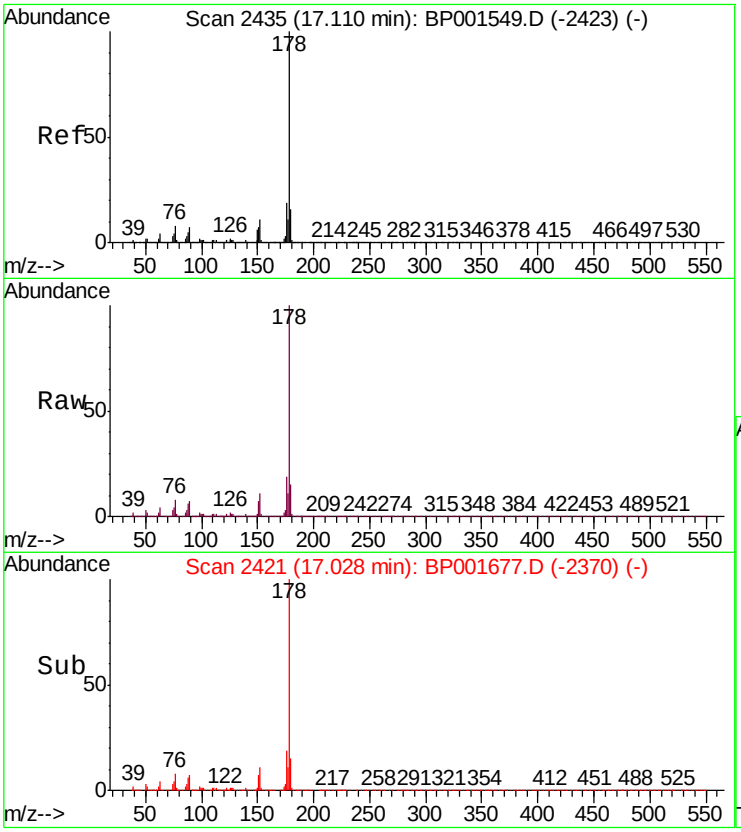




#70
Pentachlorophenol
Concen: 47.937 ng
RT: 16.65 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:266 Resp: 64870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.4 | 50.5 | 75.7 |
| 264 | 62.4 | 50.9 | 76.3 |



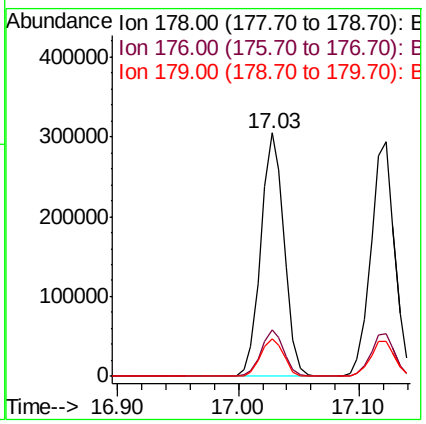


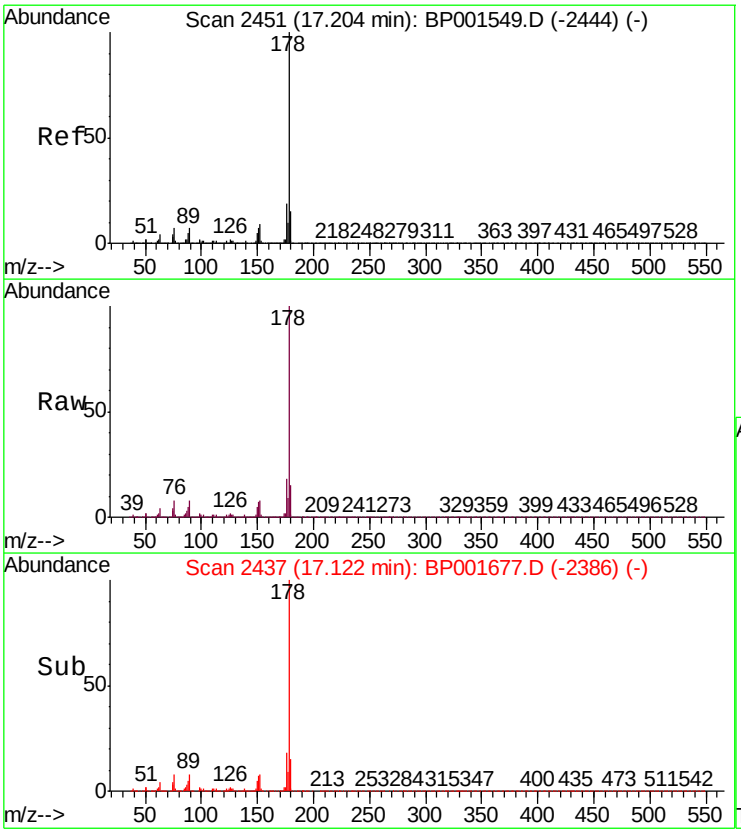

#71
Phenanthrene
Concen: 40.262 ng
RT: 17.03 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 409335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 14.9 | 22.3 |
| 179 | 15.5 | 12.5 | 18.7 |

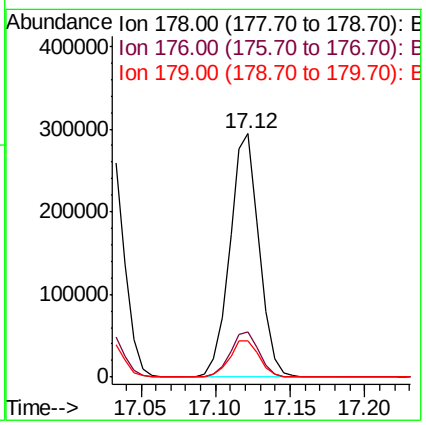


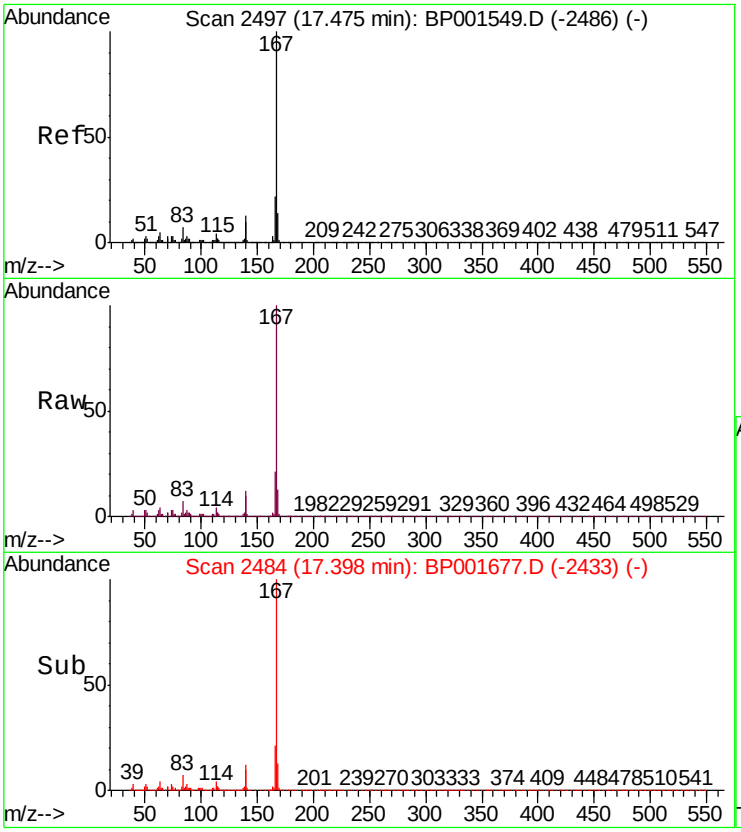




#72
Anthracene
Concen: 40.469 ng
RT: 17.12 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:178 Resp: 400547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.0 | 22.6 |
| 179 | 15.0 | 11.8 | 17.8 |



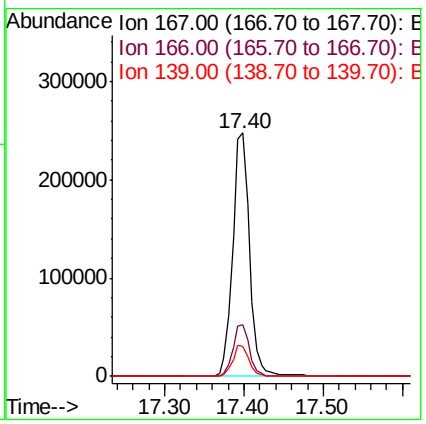


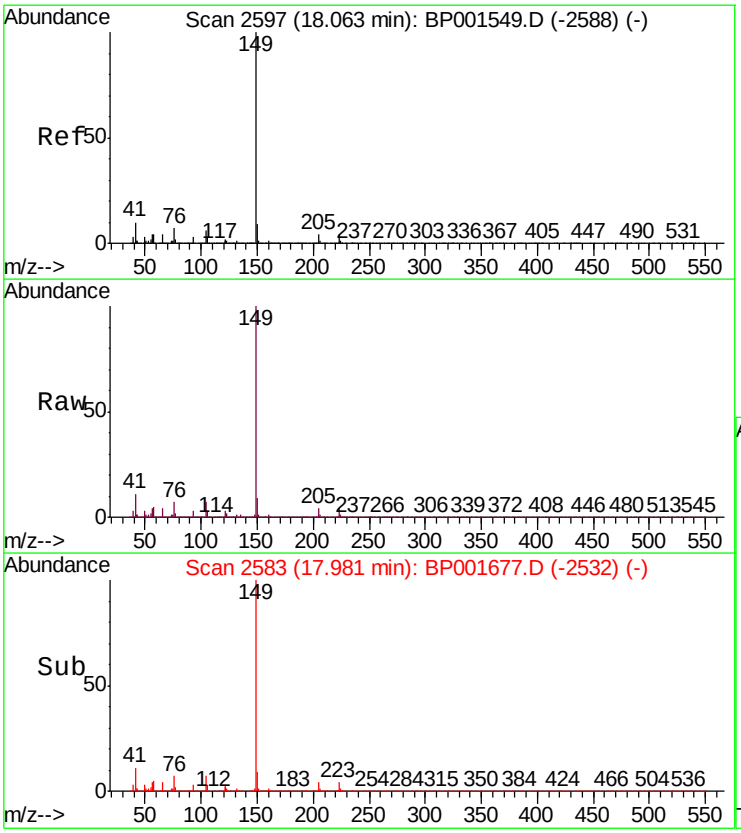

#73
Carbazole
Concen: 39.118 ng
RT: 17.40 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 363492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.2 | 25.8 |
| 139 | 12.3 | 10.0 | 15.0 |

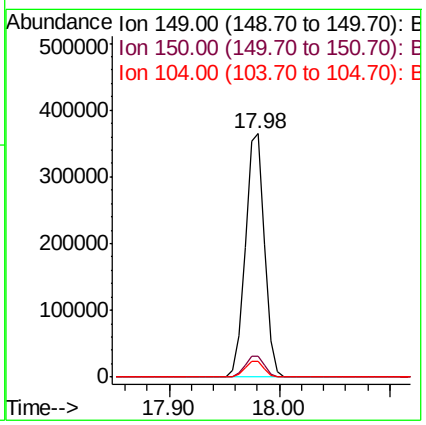


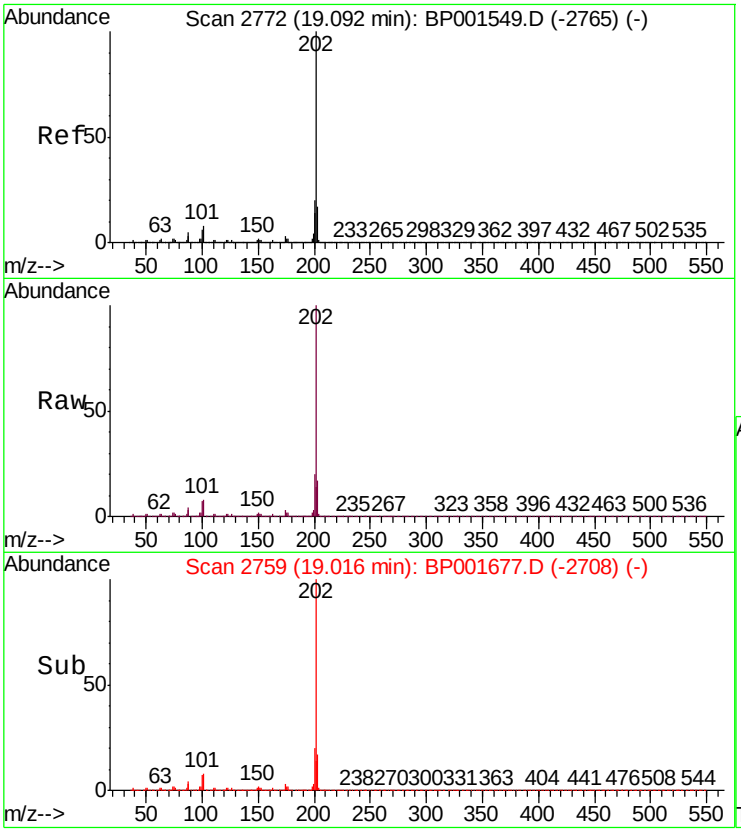




#74
Di-n-butylphthalate
Concen: 40.268 ng
RT: 17.98 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:149 Resp: 442688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.0 | 10.6 |
| 104 | 6.6 | 5.0 | 7.4 |



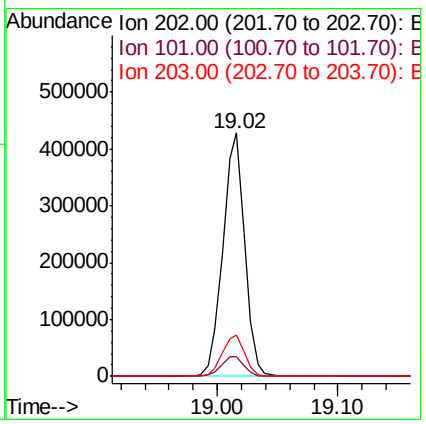


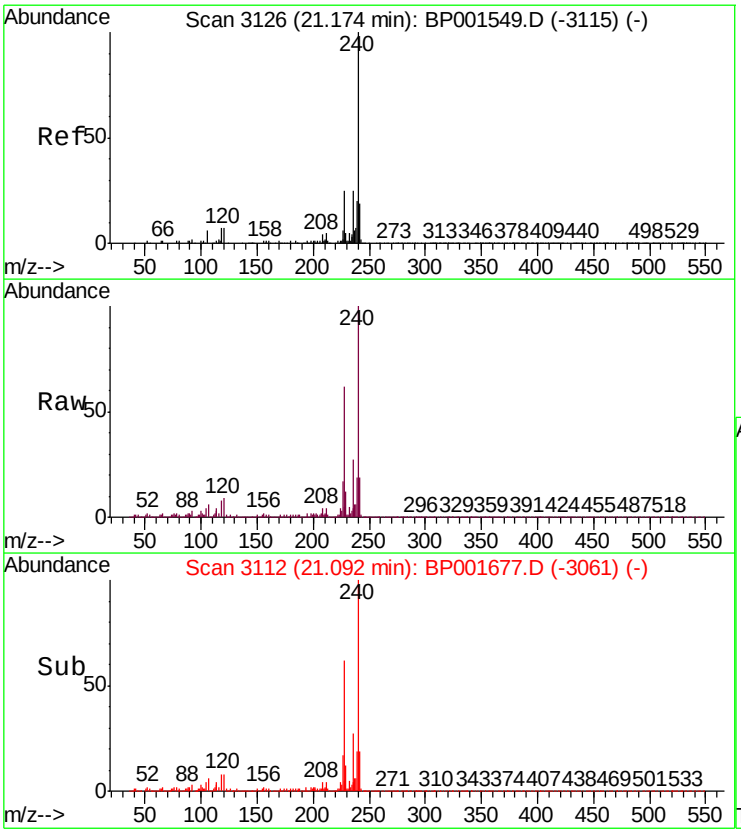

#75
Fluoranthene
Concen: 39.890 ng
RT: 19.02 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 533641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.0 | 0.0 | 28.4 |
| 203 | 16.9 | 0.0 | 37.4 |

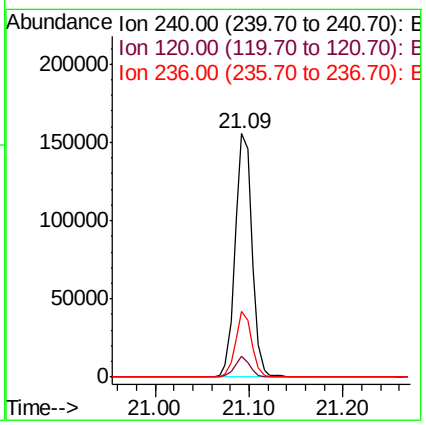


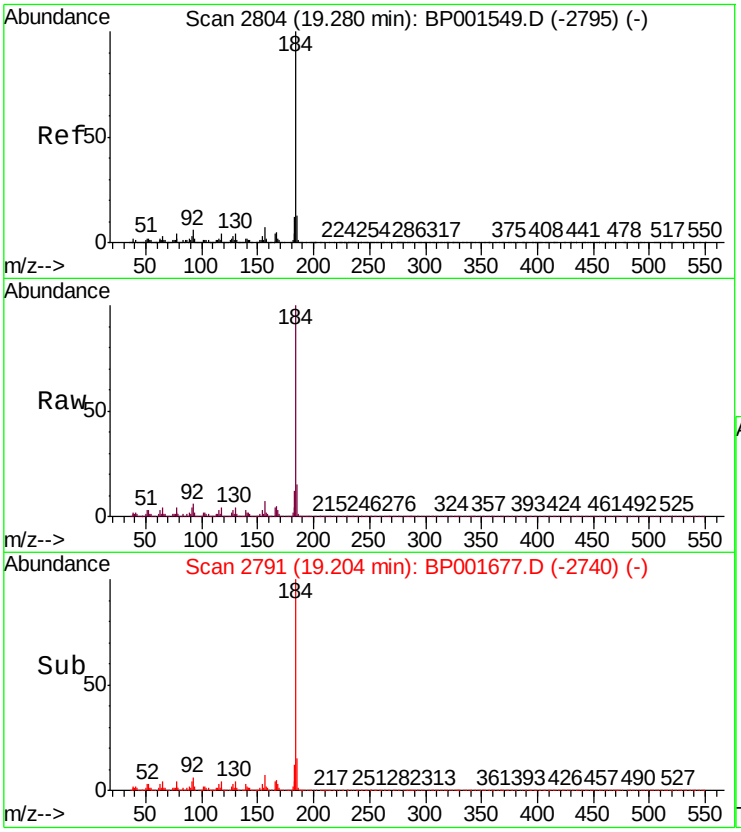




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:240 Resp: 193665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.5 | 5.7 | 8.5 |
| 236 | 27.1 | 20.4 | 30.6 |



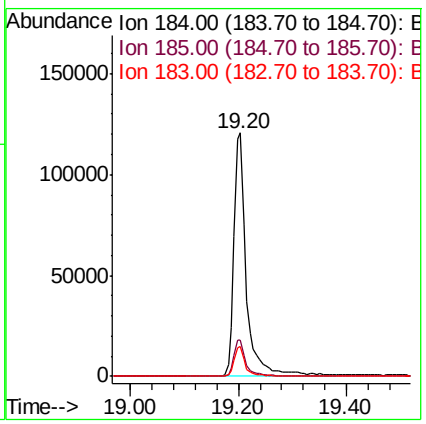


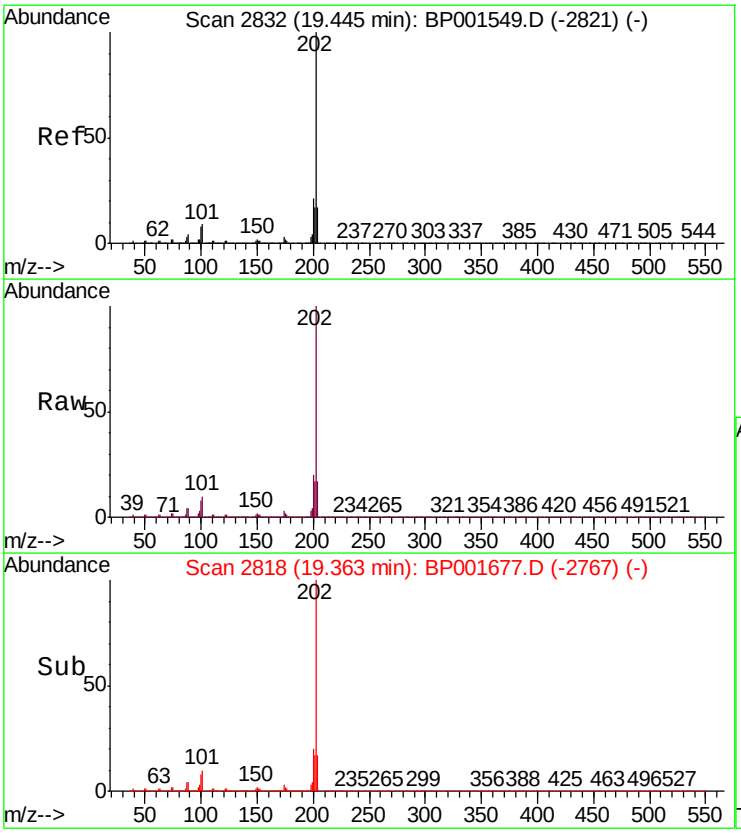

#77
Benzidine
Concen: 44.303 ng
RT: 19.20 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 195911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 10.6 | 16.0 |
| 183 | 12.1 | 9.4 | 14.0 |

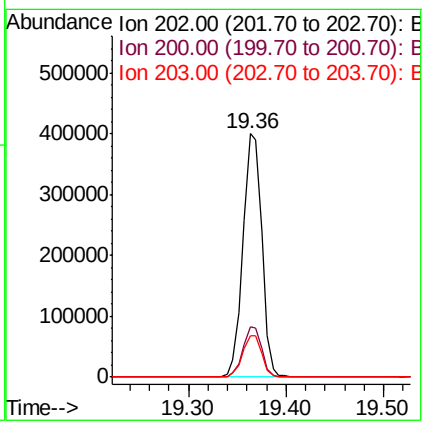


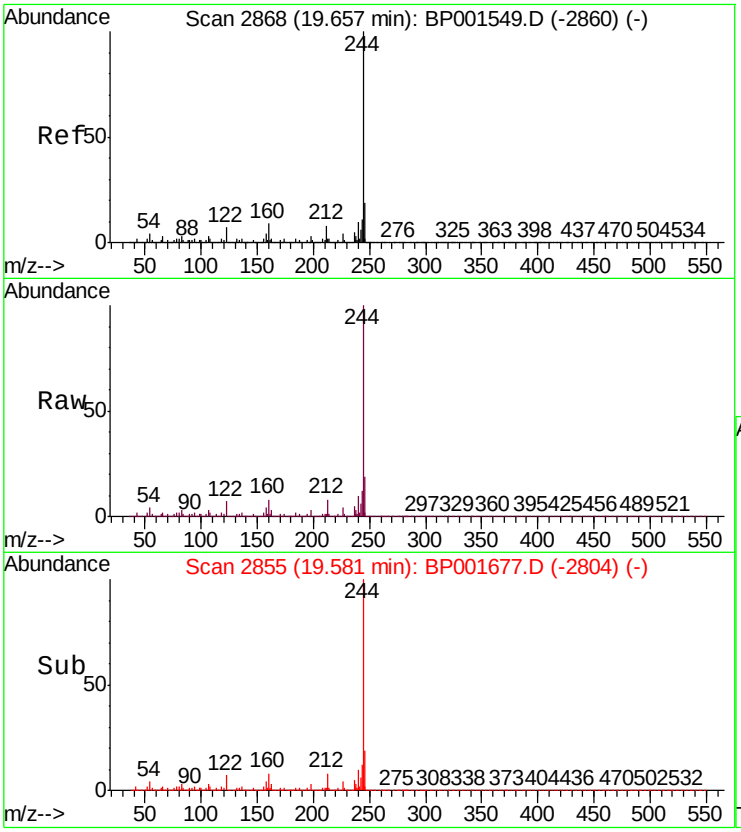




#78
Pyrene
Concen: 37.730 ng
RT: 19.36 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:202 Resp: 536760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 17.0 | 25.6 |
| 203 | 17.1 | 13.7 | 20.5 |



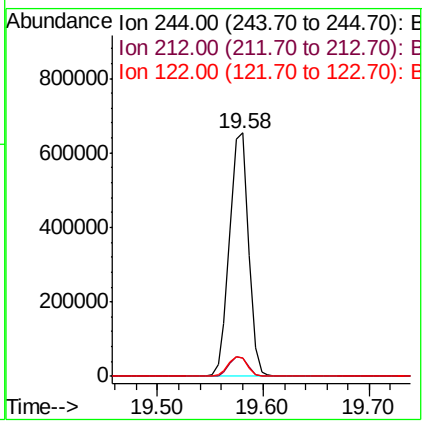


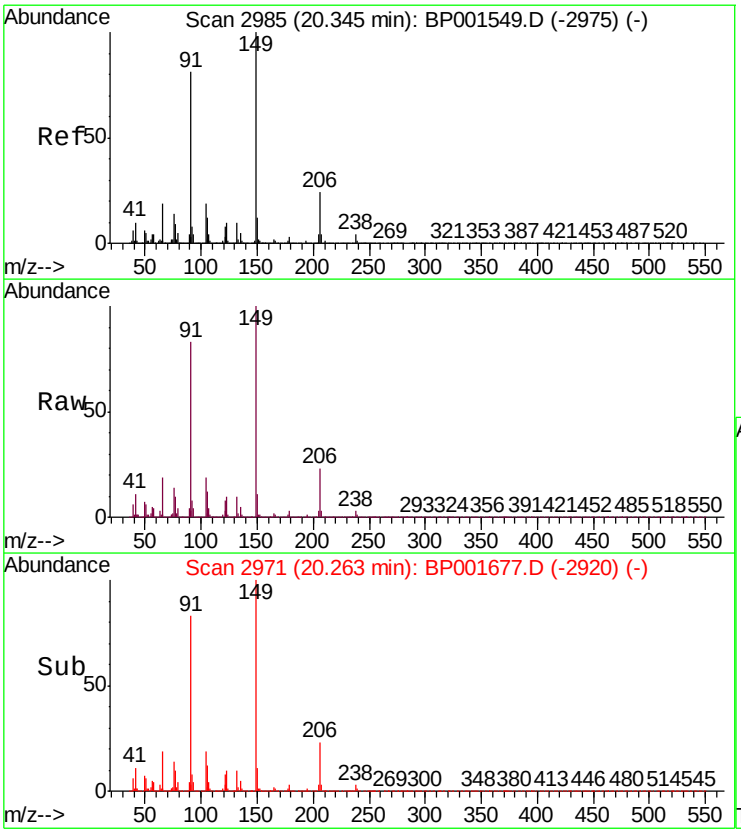

#79
Terphenyl-d14
Concen: 76.407 ng
RT: 19.58 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 809028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.6 | 6.3 | 9.5 |
| 122 | 7.3 | 5.8 | 8.6 |

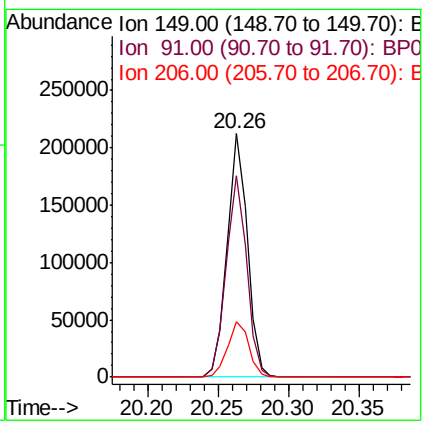


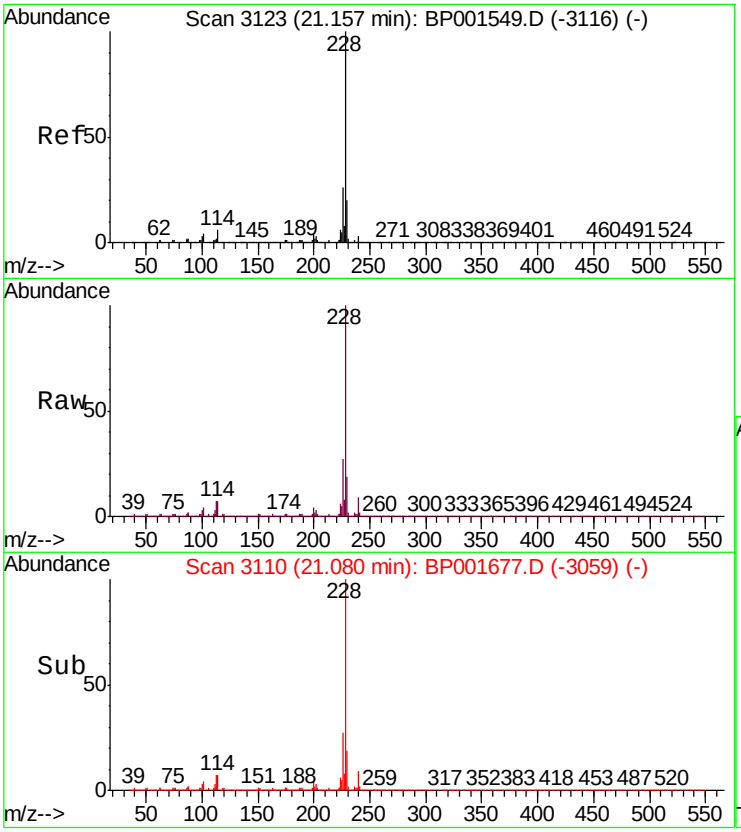




#80
Butylbenzylphthalate
Concen: 39.369 ng
RT: 20.26 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:149 Resp: 212871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 82.9 | 64.8 | 97.2 |
| 206 | 23.0 | 19.4 | 29.0 |



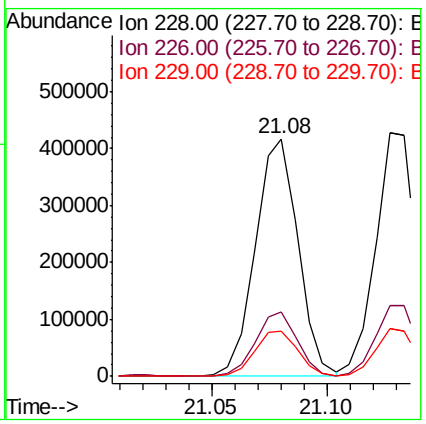


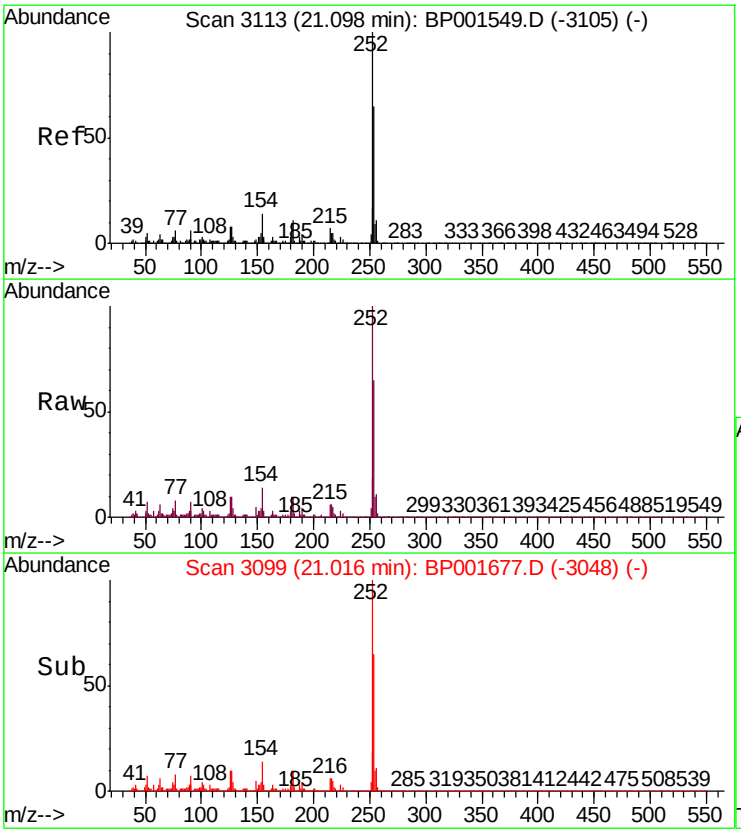

#81
Benzo(a)anthracene
Concen: 39.694 ng
RT: 21.08 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 535377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.2 | 31.8 |
| 229 | 19.2 | 16.1 | 24.1 |

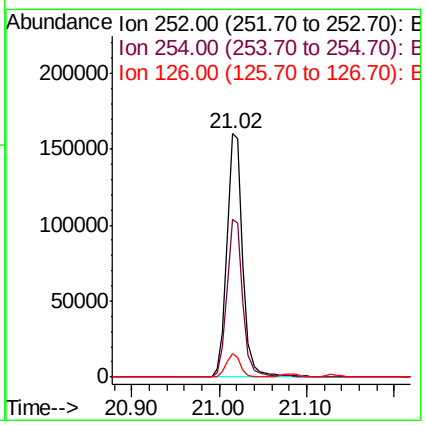


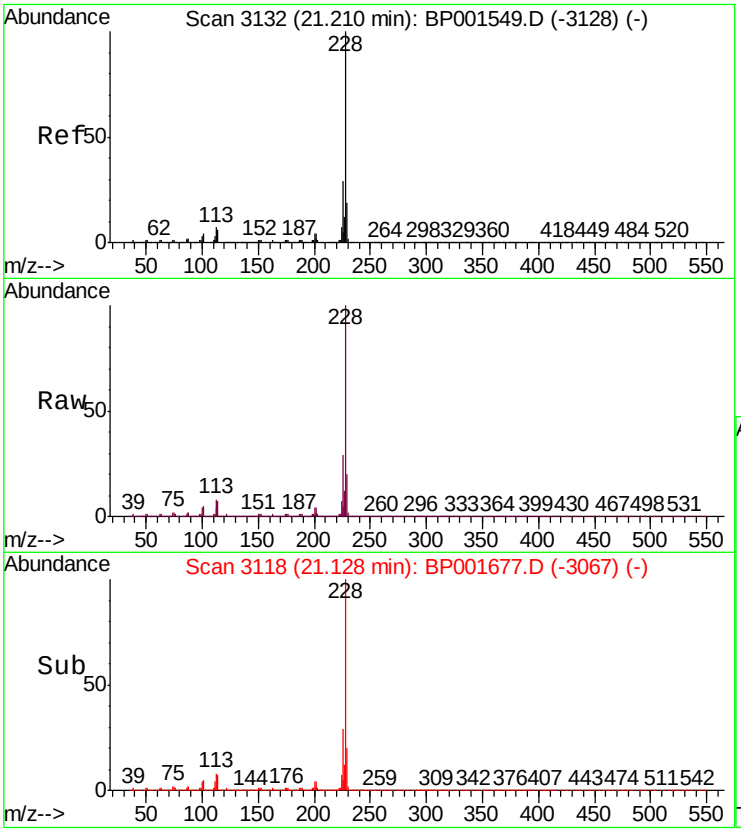




#82
3,3'-Dichlorobenzidine
Concen: 39.662 ng
RT: 21.02 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:252 Resp: 200596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 52.2 | 78.2 |
| 126 | 9.7 | 6.6 | 9.8 |



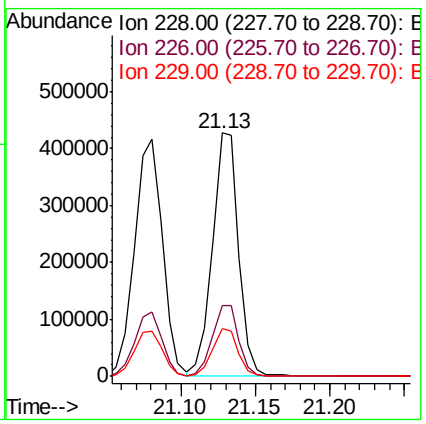


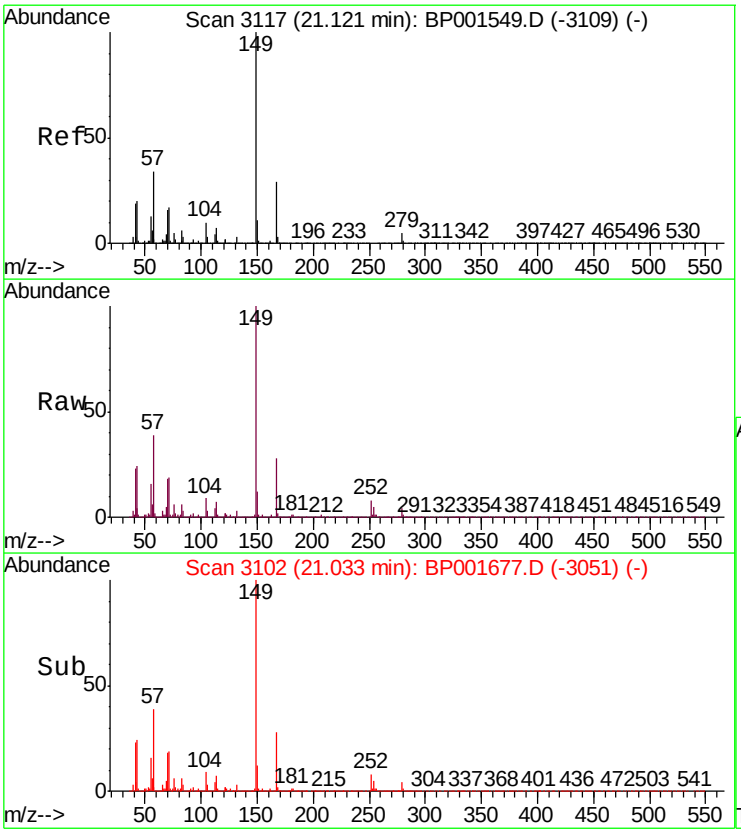

#83
Chrysene
Concen: 39.792 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 523038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 23.2 | 34.8 |
| 229 | 19.6 | 15.2 | 22.8 |

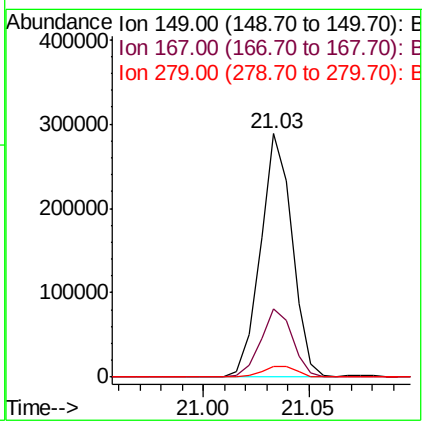


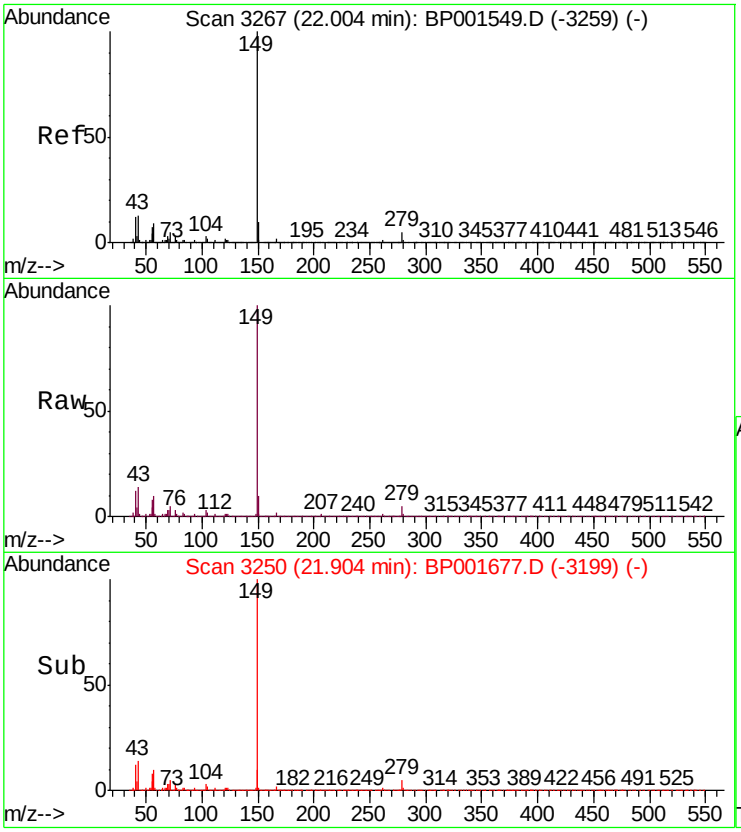




#84
Bis(2-ethylhexyl)phthalate
Concen: 40.514 ng
RT: 21.03 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:149 Resp: 300299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 23.5 | 35.3 |
| 279 | 4.4 | 4.0 | 6.0 |



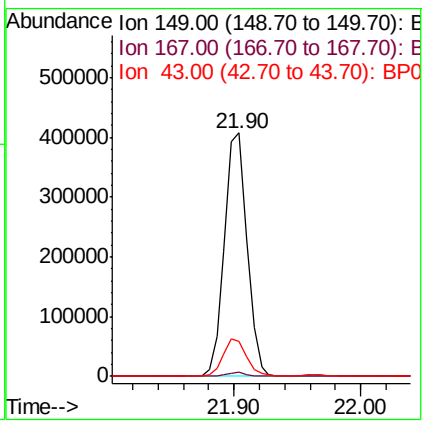


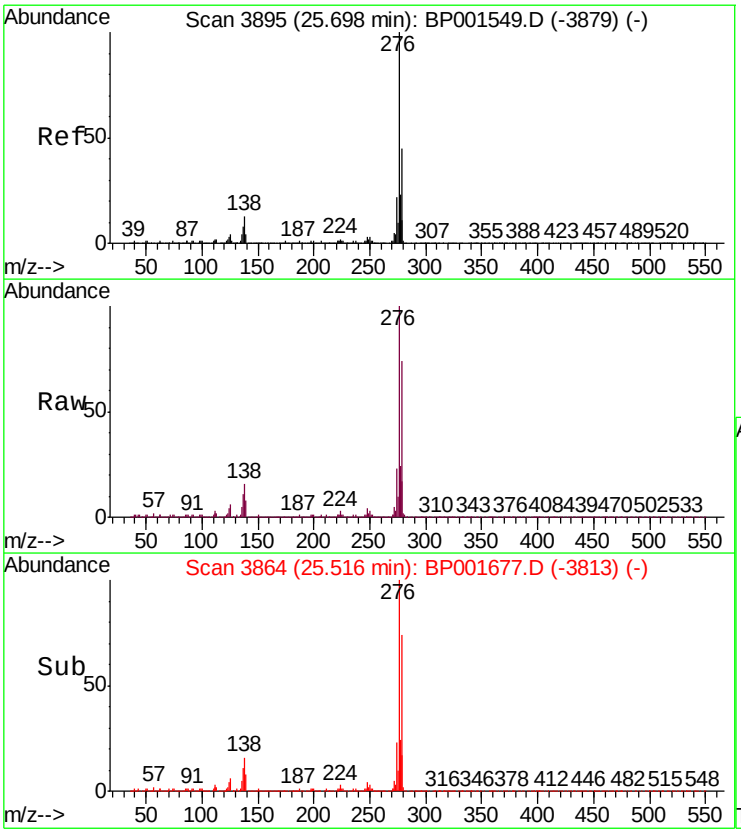

#85
Di-n-octyl phthalate
Concen: 42.472 ng
RT: 21.90 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 501971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 15.9 | 10.7 | 16.1 |

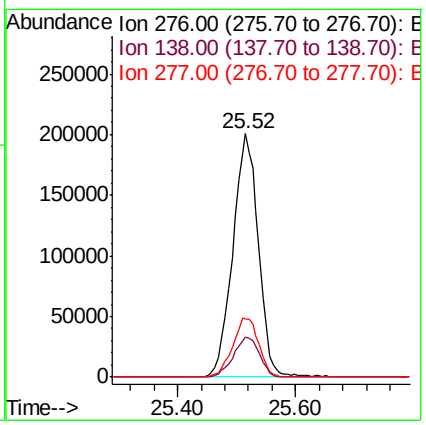


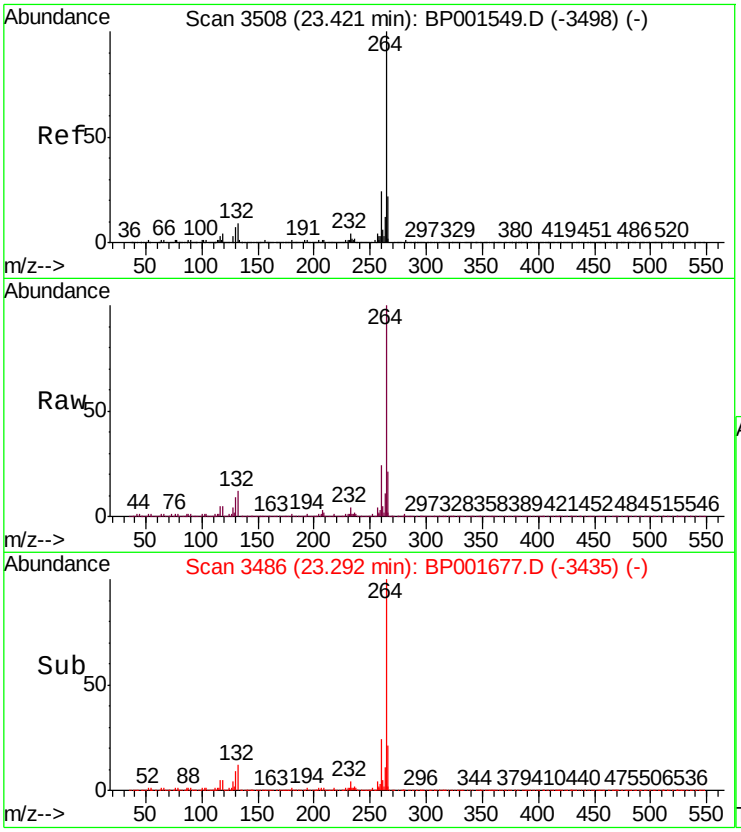




#86
Indeno(1,2,3-cd)pyrene
Concen: 39.256 ng
RT: 25.52 min Scan# 3864
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:276 Resp: 604000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 16.9 | 11.1 | 16.7# |
| 277 | 24.9 | 20.4 | 30.6 |



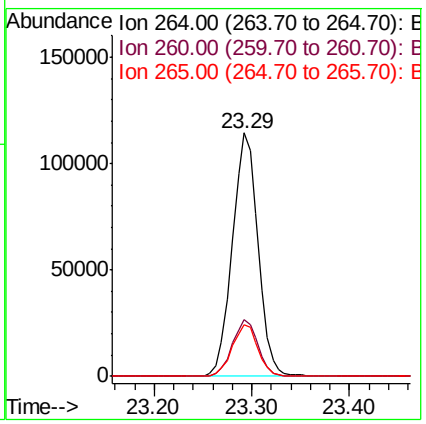


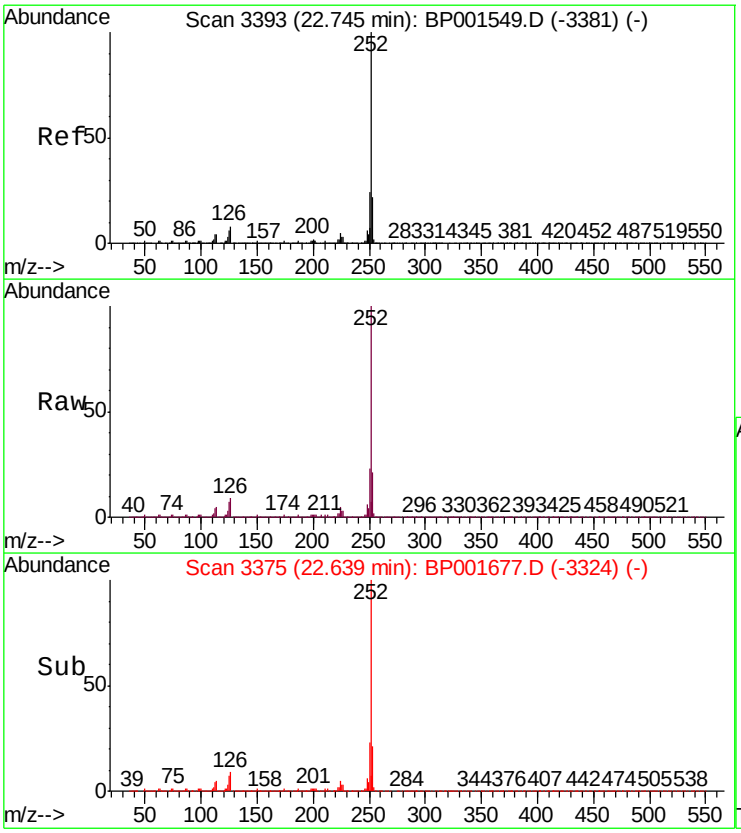

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3486
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:264 Resp: 208571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 19.0 | 28.6 |
| 265 | 21.4 | 18.2 | 27.4 |

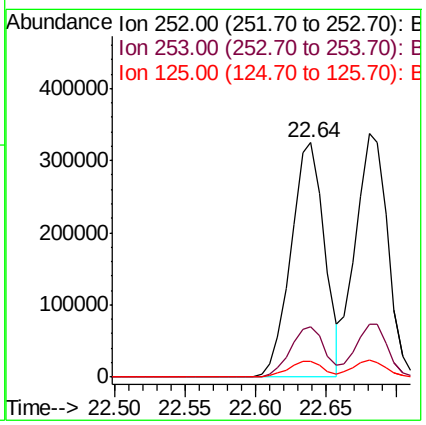


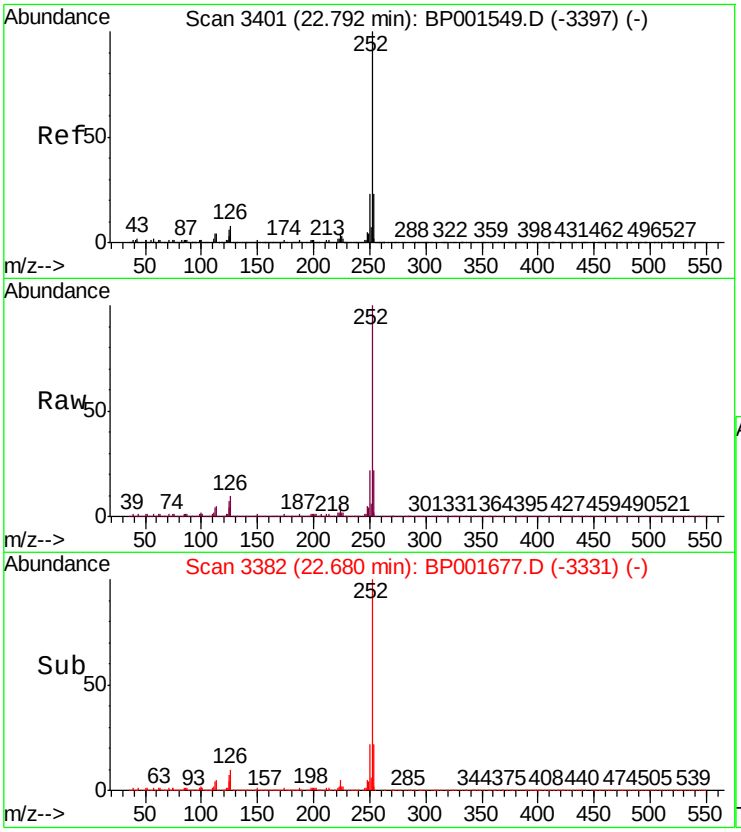




#88
Benzo(b)fluoranthene
Concen: 40.845 ng
RT: 22.64 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:252 Resp: 536829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.6 | 26.4 |
| 125 | 6.6 | 4.6 | 7.0 |



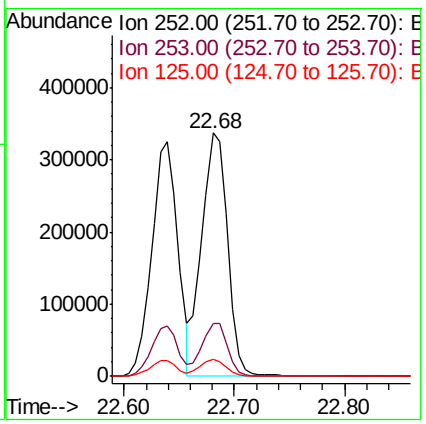


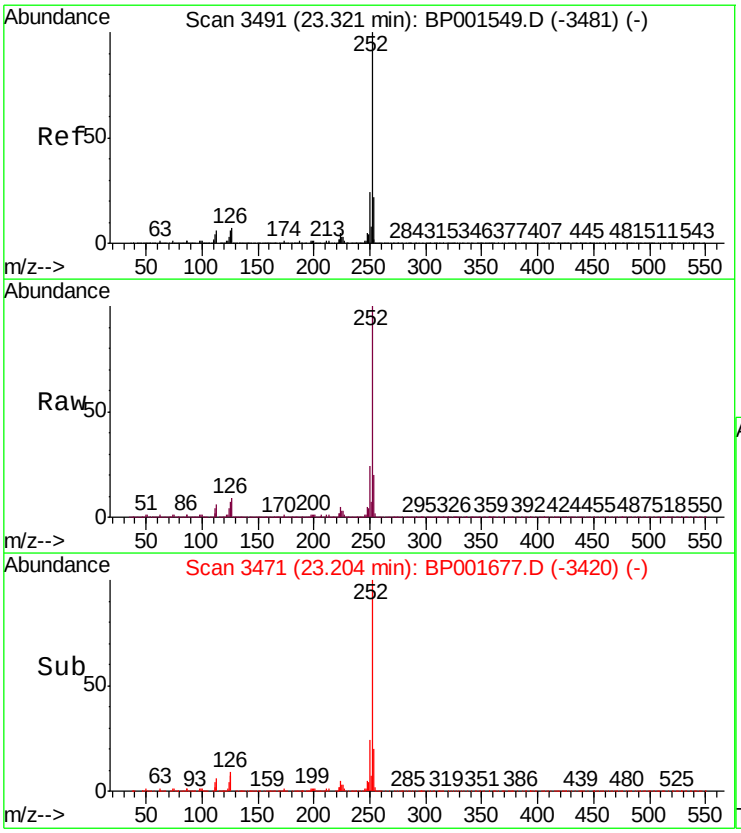

#89
Benzo(k)fluoranthene
Concen: 41.965 ng
RT: 22.68 min Scan# 3382
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 537767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 6.8 | 4.6 | 6.8 |

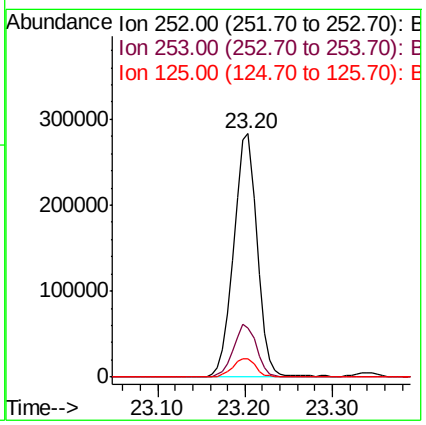


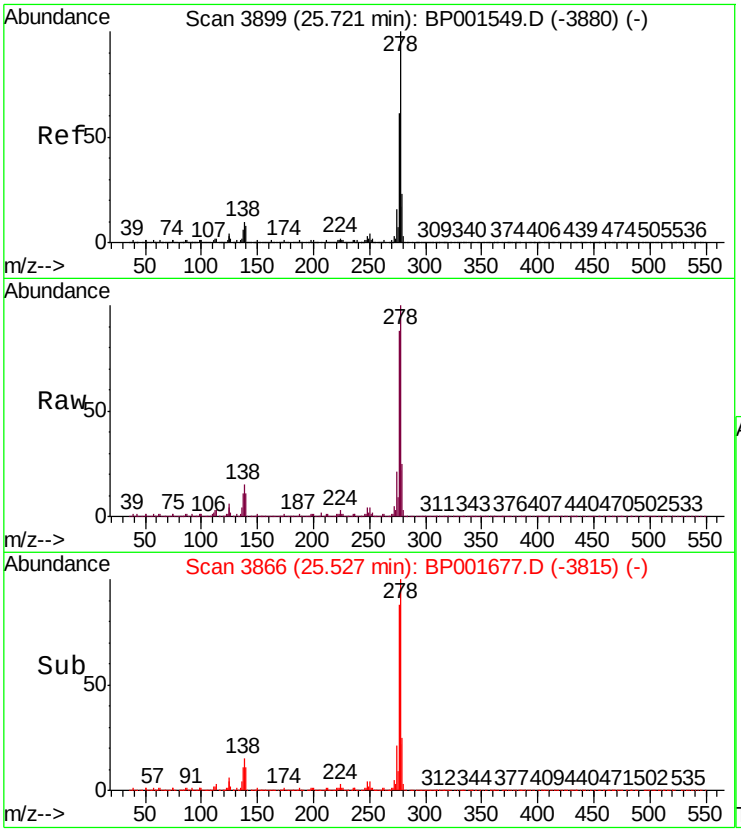




#90
Benzo(a)pyrene
Concen: 41.002 ng
RT: 23.20 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:252 Resp: 511664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.2 | 17.6 | 26.4 |
| 125 | 7.4 | 5.0 | 7.4 |



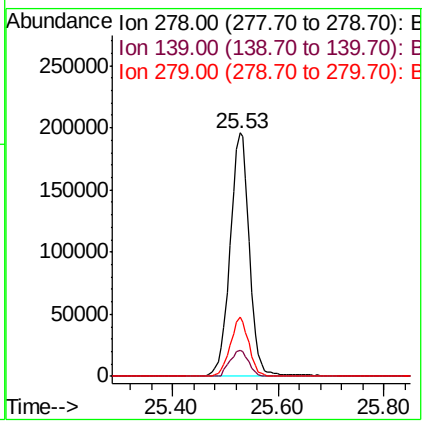


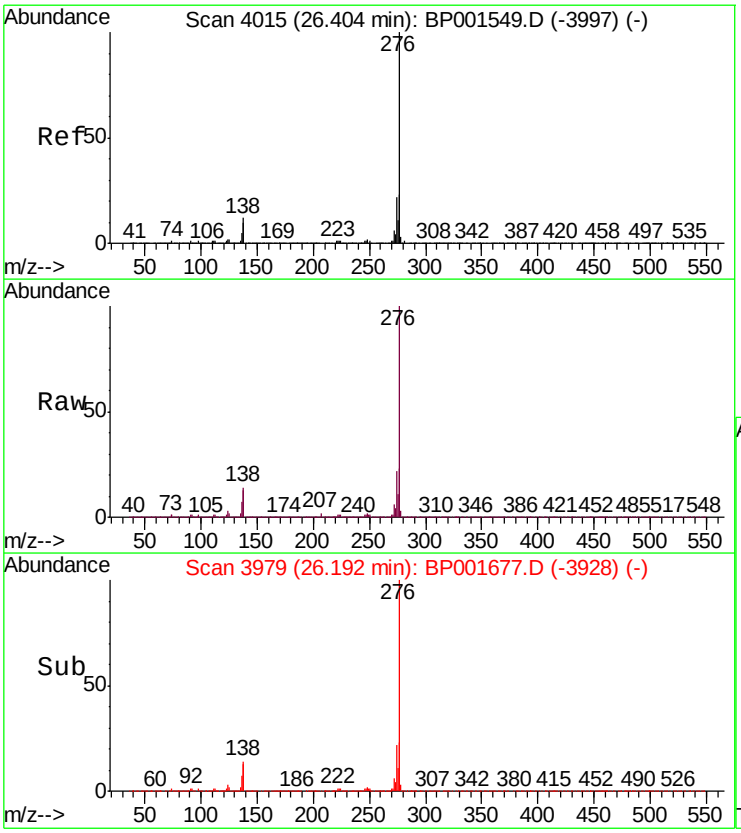

#91
Dibenzo(a,h)anthracene
Concen: 38.558 ng
RT: 25.53 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

**Instrument :**
BNA_P
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 496449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.7 | 6.7 | 10.1# |
| 279 | 24.5 | 18.6 | 28.0 |




#92
Benzo(g,h,i)perylene
Concen: 37.499 ng
RT: 26.19 min Scan# 3979
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion:276 Resp: 479977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 18.6 | 28.0 |
| 138 | 14.3 | 9.4 | 14.2# |