Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001702.D
Acq On : 28 Jan 2020 12:41
Operator : CG/JU
Sample : L1008-21MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 28 22:06:09 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 | 7.55 | 152 | 22494 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.33 | 136 | 93992 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.21 | 164 | 72713 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 16.97 | 188 | 180914 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.09 | 240 | 186481 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 23.29 | 264 | 197507 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.18 | 112 | 133518 | 116.27 | ng | | 0.00 |
| 7) Phenol-d6 | 6.76 | 99 | 180090 | 98.13 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.70 | 82 | 163727 | 76.12 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.72 | 330 | 103786 | 93.77 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 12.83 | 172 | 373715 | 75.57 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.57 | 244 | 746352 | 73.20 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 12164 | 33.193 | ng | # | 1 |
| 3) Pyridine | 3.50 | 79 | 18975 | 14.329 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.42 | 42 | 39969 | 42.586 | ng | # | 92 |
| 6) Aniline | 6.89 | 93 | 56475 | 24.611 | ng | | 96 |
| 8) 2-Chlorophenol | 7.13 | 128 | 53240 | 39.713 | ng | | 97 |
| 9) Benzaldehyde | 6.70 | 77 | 34394 | 31.376 | ng | | 92 |
| 10) Phenol | 6.78 | 94 | 68235 | 35.943 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 6.99 | 93 | 54986 | 36.931 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 7.44 | 146 | 53313 | 31.637 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.59 | 146 | 54560 | 31.311 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.90 | 146 | 54357 | 32.280 | ng | | 99 |
| 15) Benzyl Alcohol | 7.80 | 79 | 64516 | 37.330 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.08 | 45 | 106603 | 38.541 | ng | | 98 |
| 17) 2-Methylphenol | 8.02 | 107 | 52650 | 39.944 | ng | | 97 |
| 18) Hexachloroethane | 8.62 | 117 | 22234 | 32.685 | ng | | 90 |
| 19) n-Nitroso-di-n-propylamine | 8.36 | 70 | 55332 | 39.547 | ng | | 87 |
| 20) 3+4-Methylphenols | 8.34 | 107 | 67484 | 36.603 | ng | | 97 |
| 22) Acetophenone | 8.37 | 105 | 95577 | 36.275 | ng | # | 91 |
| 24) Nitrobenzene | 8.74 | 77 | 83936 | 38.572 | ng | | 95 |
| 25) Isophorone | 9.26 | 82 | 151623 | 39.309 | ng | | 98 |
| 26) 2-Nitrophenol | 9.45 | 139 | 30719 | 37.354 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.53 | 122 | 56415 | 45.919 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.76 | 93 | 82086 | 36.327 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 9.99 | 162 | 62167 | 36.967 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.20 | 180 | 67622 | 33.309 | ng | | 98 |
| 31) Naphthalene | 10.38 | 128 | 174220 | 35.121 | ng | | 99 |
| 32) Benzoic acid | 9.82 | 122 | 1913 | 6.264 | ng | # | 86 |
| 33) 4-Chloroaniline | 10.50 | 127 | 22775 | 9.972 | ng | # | 92 |
| 34) Hexachlorobutadiene | 10.68 | 225 | 44350 | 30.861 | ng | | 97 |
| 35) Caprolactam | 11.25 | 113 | 10236 | 16.762 | ng | # | 83 |
| 36) 4-Chloro-3-methylphenol | 11.65 | 107 | 74316 | 36.822 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.00 | 142 | 139466 | 35.278 | ng | | 95 |
| 38) 1-Methylnaphthalene | 12.23 | 142 | 132351 | 34.789 | ng | | 95 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 89608 | 35.975 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001702.D
Acq On : 28 Jan 2020 12:41
Operator : CG/JU
Sample : L1008-21MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 28 22:06:09 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 | 12.36 | 237 | 43312 | 34.280 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 12.63 | 196 | 54798 | 34.112 | ng | | 97 |
| 44) 2,4,5-Trichlorophenol | 12.71 | 196 | 59641 | 34.938 | ng | # | 90 |
| 46) 1,1'-Biphenyl | 13.03 | 154 | 192650 | 36.974 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.07 | 162 | 153521 | 35.451 | ng | | 99 |
| 48) 2-Nitroaniline | 13.29 | 65 | 68587 | 40.313 | ng | | 96 |
| 49) Acenaphthylene | 13.93 | 152 | 251735 | 37.692 | ng | | 99 |
| 50) Dimethylphthalate | 13.68 | 163 | 231093 | 38.586 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.79 | 165 | 46500 | 36.613 | ng | | 87 |
| 52) Acenaphthene | 14.27 | 154 | 144441 | 34.920 | ng | | 97 |
| 53) 3-Nitroaniline | 14.12 | 138 | 27134 | 20.235 | ng | | 99 |
| 54) 2,4-Dinitrophenol | 14.34 | 184 | 23237 | 32.541 | ng | # | 82 |
| 55) Dibenzofuran | 14.62 | 168 | 255495 | 36.527 | ng | | 99 |
| 56) 4-Nitrophenol | 14.47 | 139 | 57576 | 53.771 | ng | | 93 |
| 57) 2,4-Dinitrotoluene | 14.59 | 165 | 65999 | 35.516 | ng | | 87 |
| 58) Fluorene | 15.27 | 166 | 208414 | 36.822 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.86 | 232 | 54166 | 30.728 | ng | | 100 |
| 60) Diethylphthalate | 15.06 | 149 | 217697 | 35.342 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204 | 115647 | 35.701 | ng | | 98 |
| 62) 4-Nitroaniline | 15.30 | 138 | 44656 | 29.210 | ng | | 94 |
| 63) Azobenzene | 15.57 | 77 | 253141 | 41.129 | ng | | 94 |
| 65) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 27803 | 28.425 | ng | | 85 |
| 66) n-Nitrosodiphenylamine | 15.49 | 169 | 185363 | 38.675 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.17 | 248 | 73199 | 35.865 | ng | | 98 |
| 68) Hexachlorobenzene | 16.29 | 284 | 80655 | 34.014 | ng | | 98 |
| 69) Atrazine | 16.46 | 200 | 79956 | 45.424 | ng | | 99 |
| 70) Pentachlorophenol | 16.64 | 266 | 60840 | 46.459 | ng | | 99 |
| 71) Phenanthrene | 17.02 | 178 | 359309 | 36.520 | ng | | 99 |
| 72) Anthracene | 17.11 | 178 | 367748 | 38.395 | ng | | 99 |
| 73) Carbazole | 17.39 | 167 | 323619 | 35.989 | ng | | 100 |
| 74) Di-n-butylphthalate | 17.96 | 149 | 386358 | 36.316 | ng | | 98 |
| 75) Fluoranthene | 19.00 | 202 | 470857 | 36.371 | ng | | 99 |
| 77) Benzidine | 19.19 | 184 | 151760 | 35.641 | ng | | 98 |
| 78) Pyrene | 19.36 | 202 | 484160 | 35.344 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.26 | 149 | 183592 | 35.263 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.07 | 228 | 483102 | 37.198 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.01 | 252 | 104599 | 21.478 | ng | | 98 |
| 83) Chrysene | 21.12 | 228 | 454533 | 35.913 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.03 | 149 | 265292 | 37.170 | ng | | 98 |
| 85) Di-n-octyl phthalate | 21.89 | 149 | 449563 | 39.503 | ng | # | 94 |
| 86) Indeno(1,2,3-cd)pyrene | 25.53 | 276 | 466171 | 31.465 | ng | # | 96 |
| 88) Benzo(b)fluoranthene | 22.63 | 252 | 471110 | 37.853 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 22.67 | 252 | 472452 | 38.934 | ng | | 97 |
| 90) Benzo(a)pyrene | 23.20 | 252 | 421916 | 35.704 | ng | # | 99 |
| 91) Dibenzo(a,h)anthracene | 25.54 | 278 | 388482 | 31.863 | ng | # | 98 |
| 92) Benzo(g,h,i)perylene | 26.22 | 276 | 378494 | 31.227 | ng | | 98 |

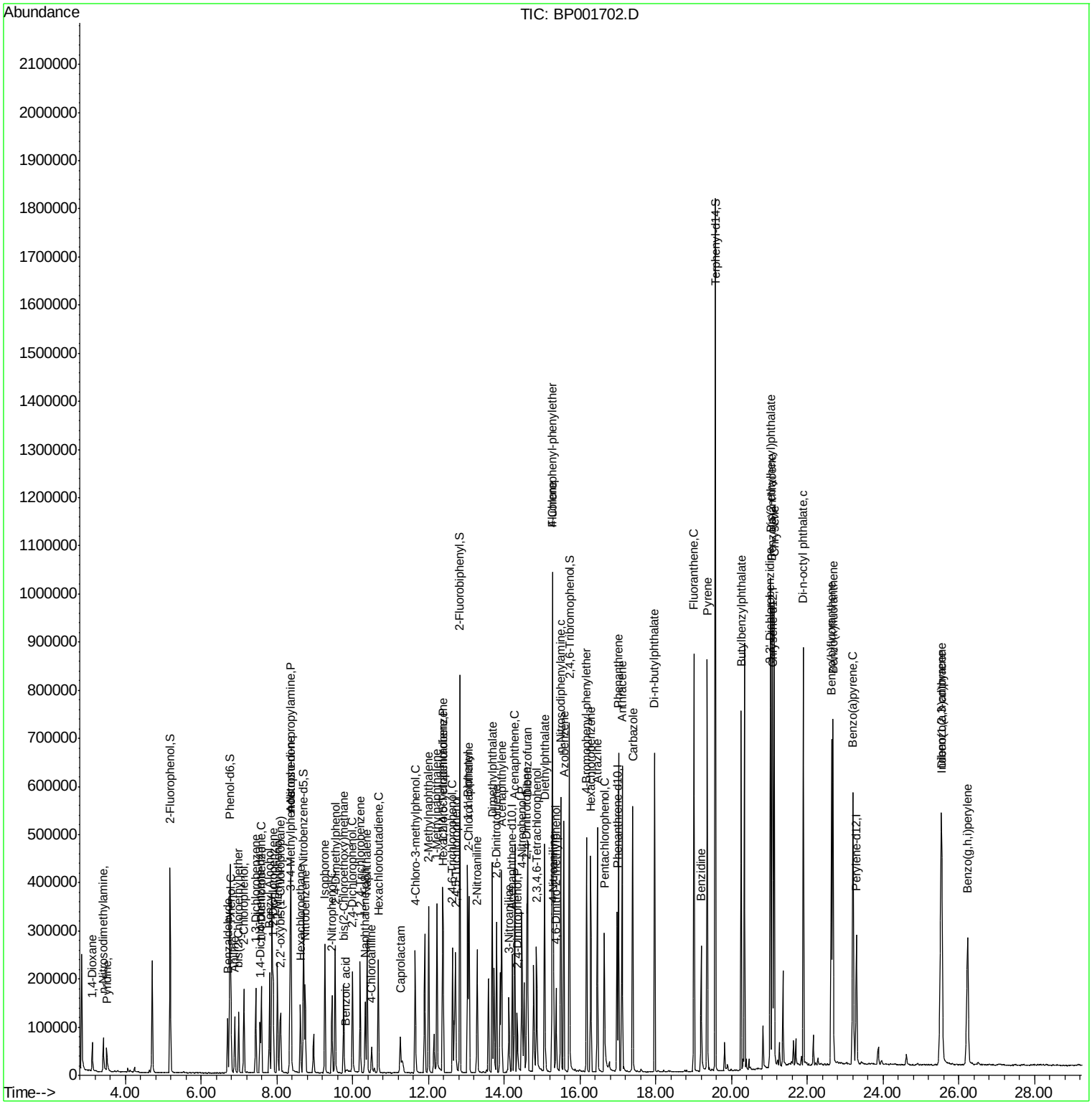
(#) = qualifier out of range (m) = manual integration (+) = signals summed

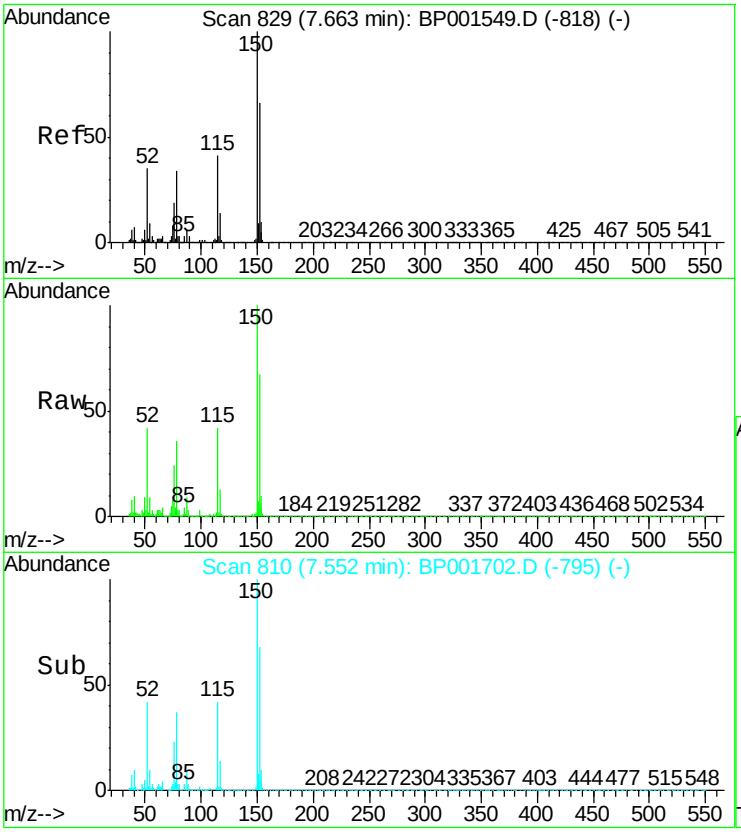
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001702.D
Acq On : 28 Jan 2020 12:41
Operator : CG/JU
Sample : L1008-21MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 28 22:06:09 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



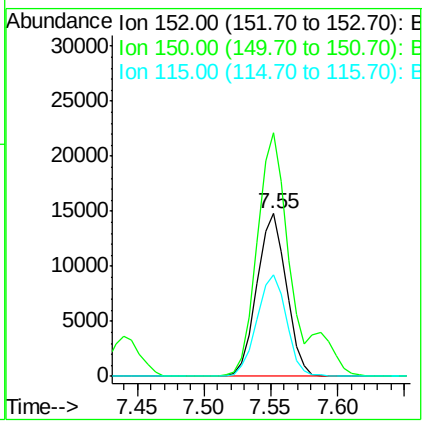


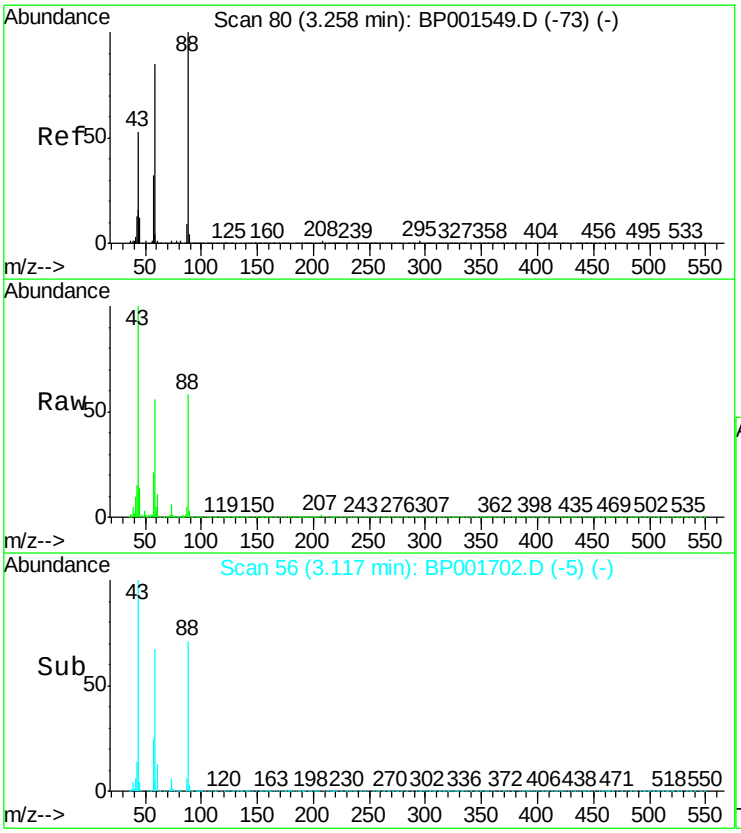

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:152 Resp: 22494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.5 | 122.0 | 183.0 |
| 115 | 62.1 | 50.7 | 76.1 |

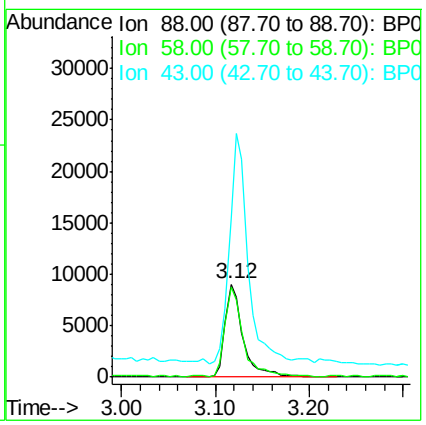


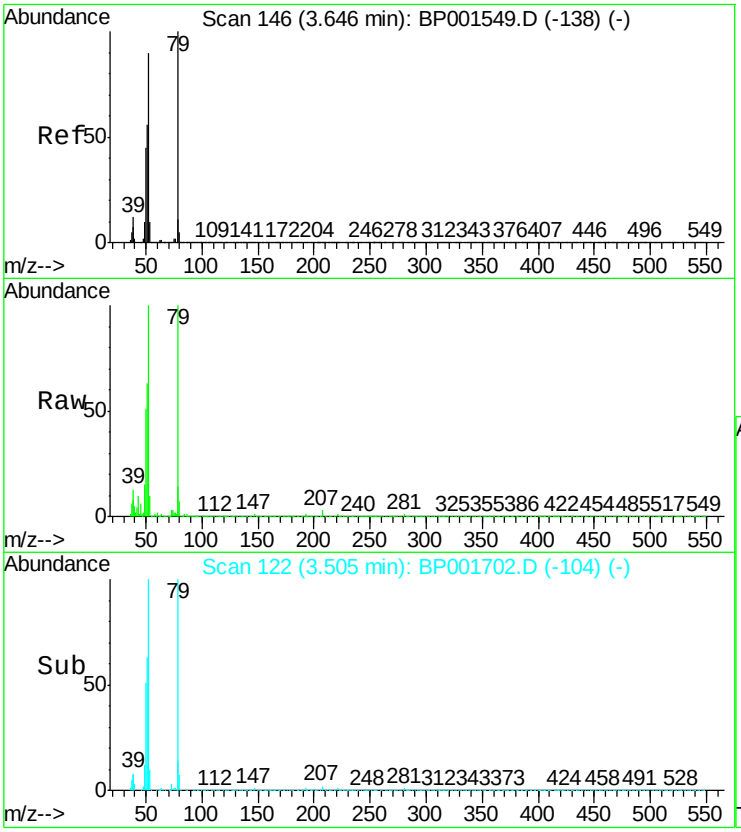




#2
1,4-Dioxane
Concen: 33.193 ng
RT: 3.12 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 88 Resp: 12164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 96.3 | 69.5 | 104.3 |
| 43 | 251.2 | 40.3 | 60.5# |



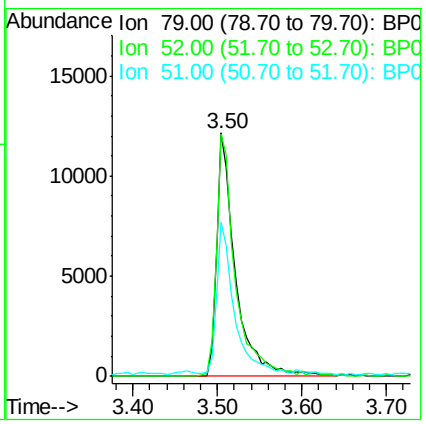


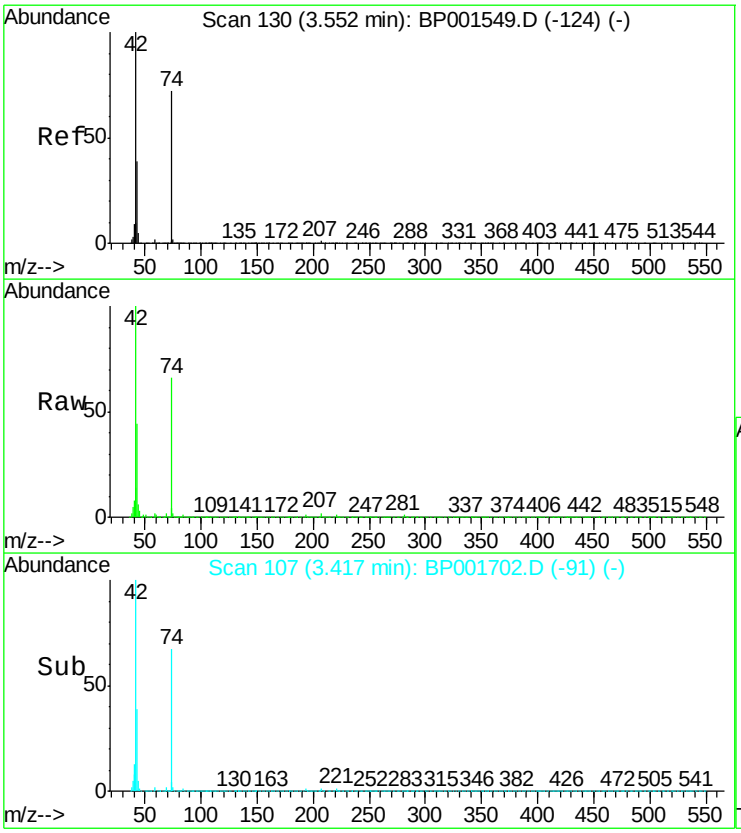

#3
Pyridine
Concen: 14.329 ng
RT: 3.50 min Scan# 122
Delta R.T. 0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 79 Resp: 18975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 99.6 | 72.1 | 108.1 |
| 51 | 63.4 | 44.8 | 67.2 |

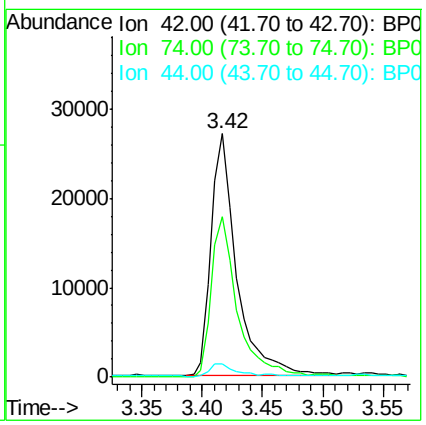


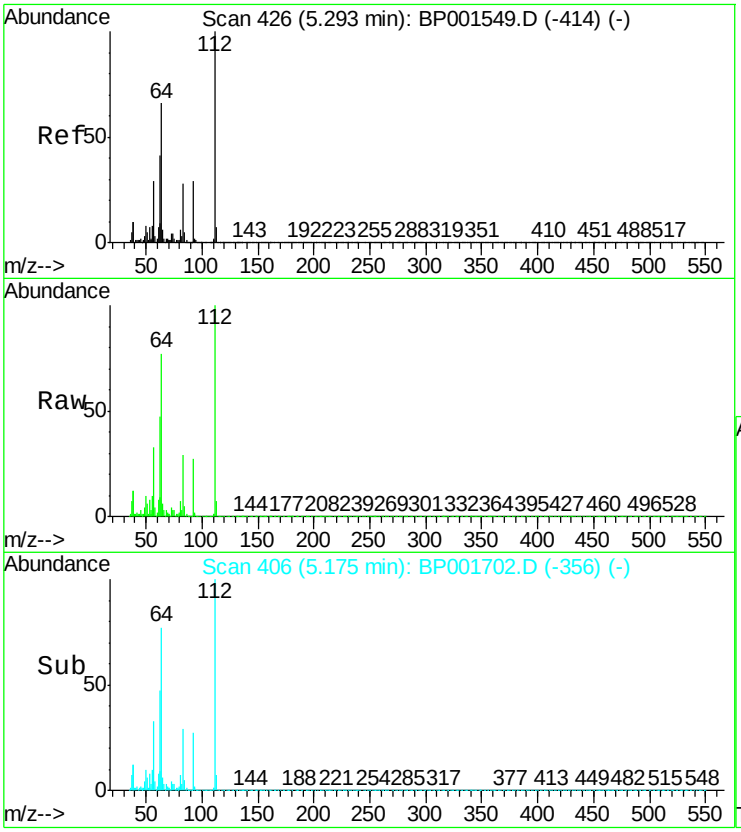




#4
n-Nitrosodimethylamine
Concen: 42.586 ng
RT: 3.42 min Scan# 107
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 42 Resp: 39969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 66.1 | 58.0 | 87.0 |
| 44 | 5.6 | 6.7 | 10.1# |



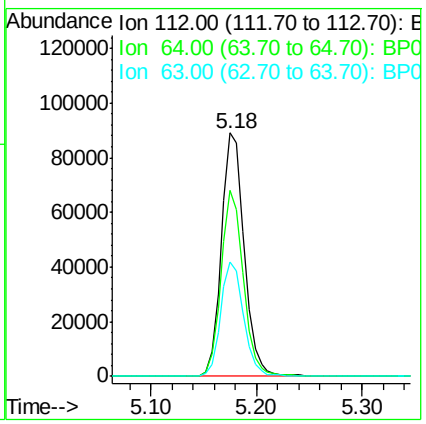


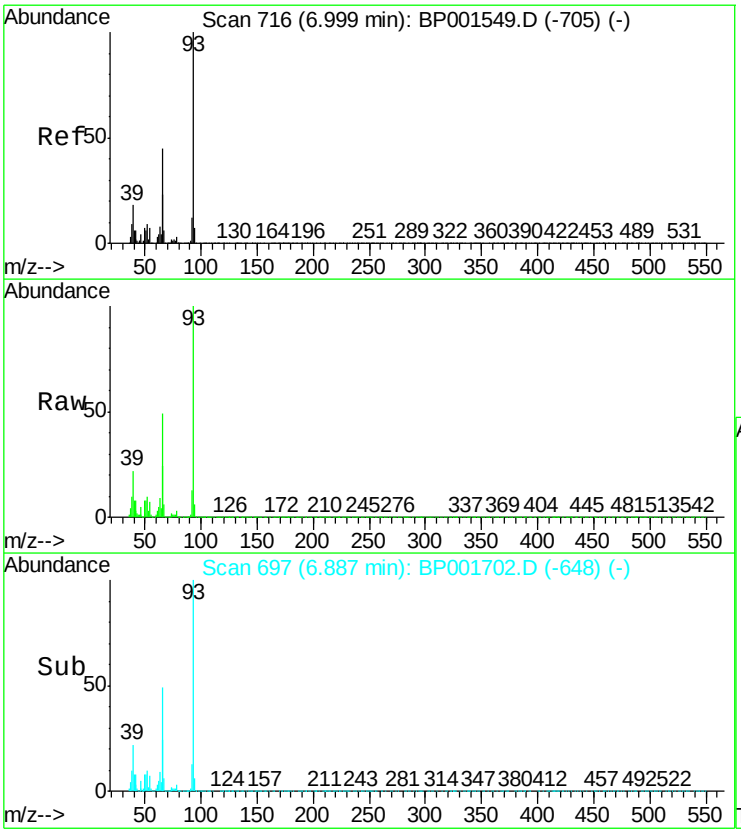

#5
2-Fluorophenol
Concen: 116.275 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:112 Resp: 133518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 76.5 | 52.8 | 79.2 |
| 63 | 47.2 | 33.1 | 49.7 |

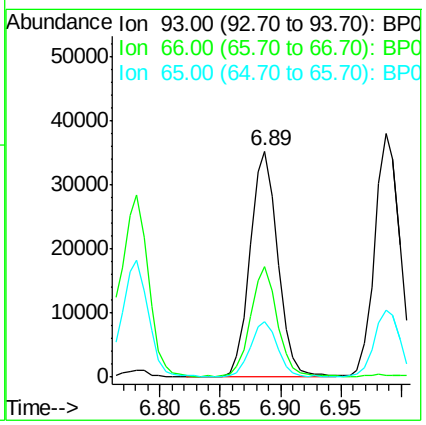


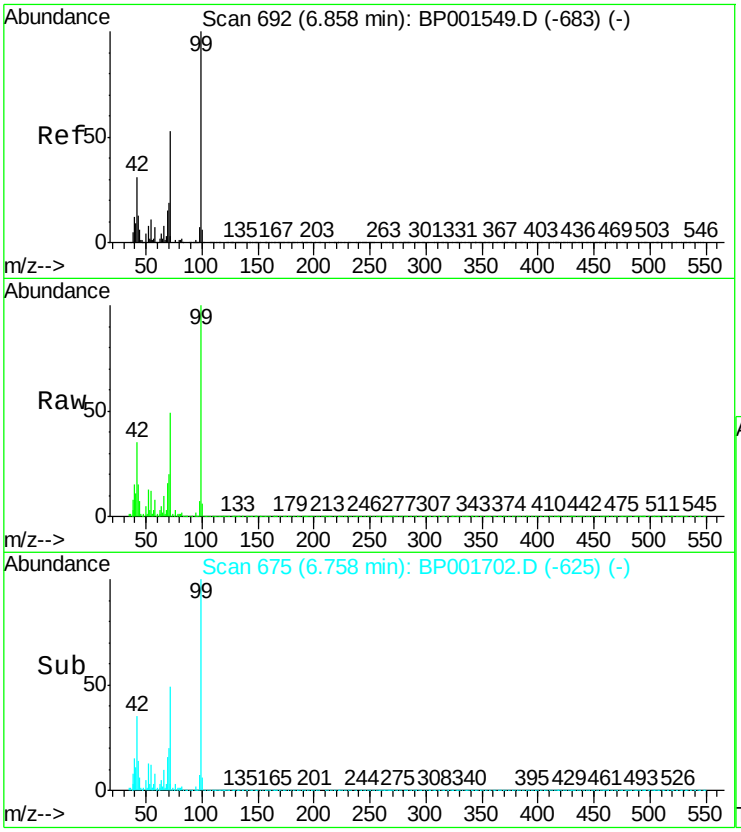




#6
Aniline
Concen: 24.611 ng
RT: 6.89 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 93 Resp: 56475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 49.0 | 36.4 | 54.6 |
| 65 | 24.4 | 18.5 | 27.7 |



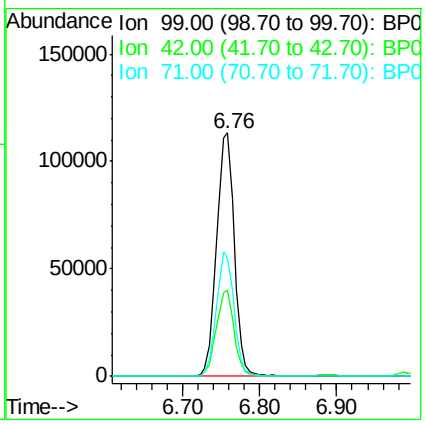


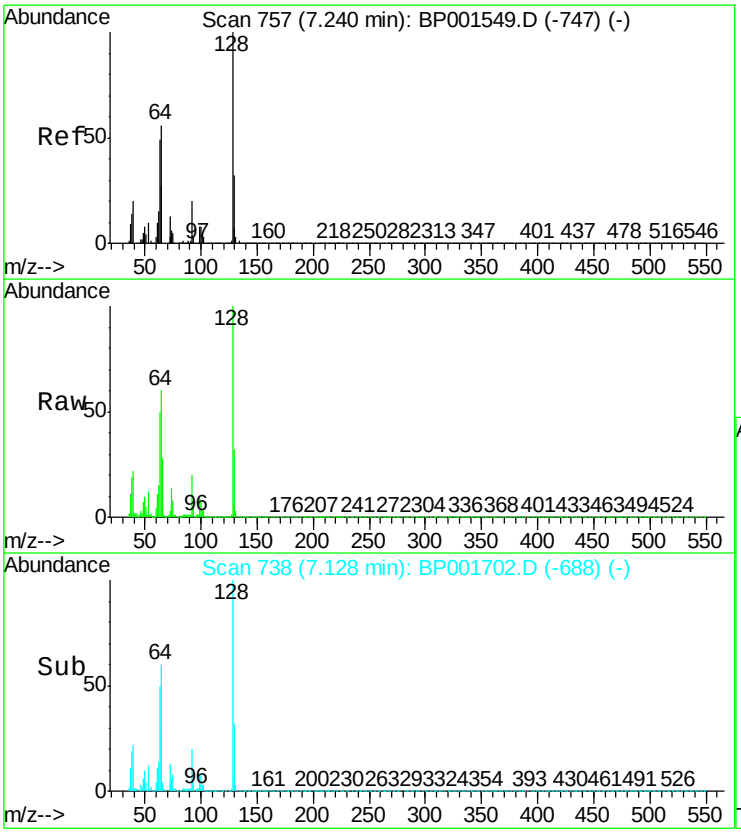

#7
Phenol-d6
Concen: 98.131 ng
RT: 6.76 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 99 Resp: 180090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 35.2 | 24.5 | 36.7 |
| 71 | 48.5 | 42.4 | 63.6 |

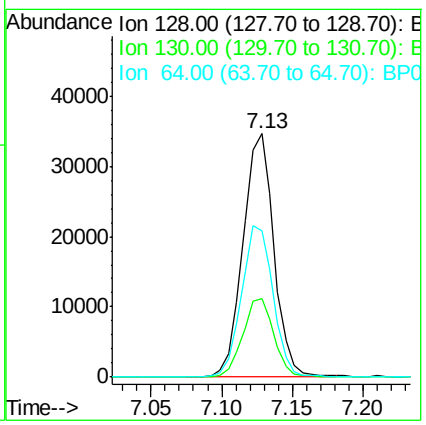


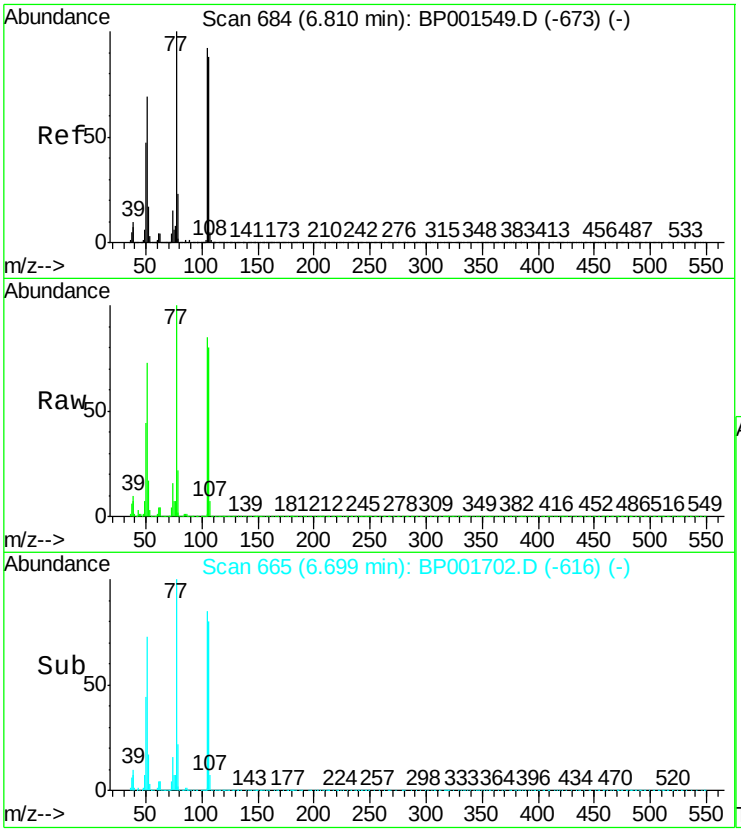




#8
2-Chlorophenol
Concen: 39.713 ng
RT: 7.13 min Scan# 738
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:128 Resp: 53240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 11.8 | 51.8 |
| 64 | 59.9 | 37.2 | 77.2 |



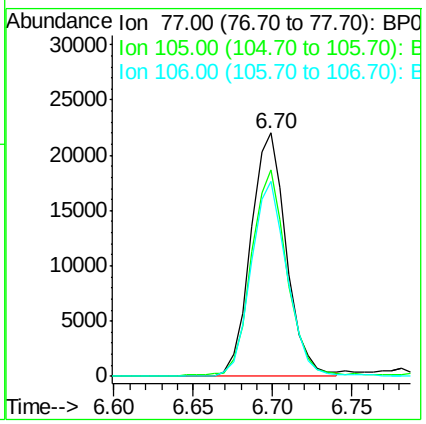


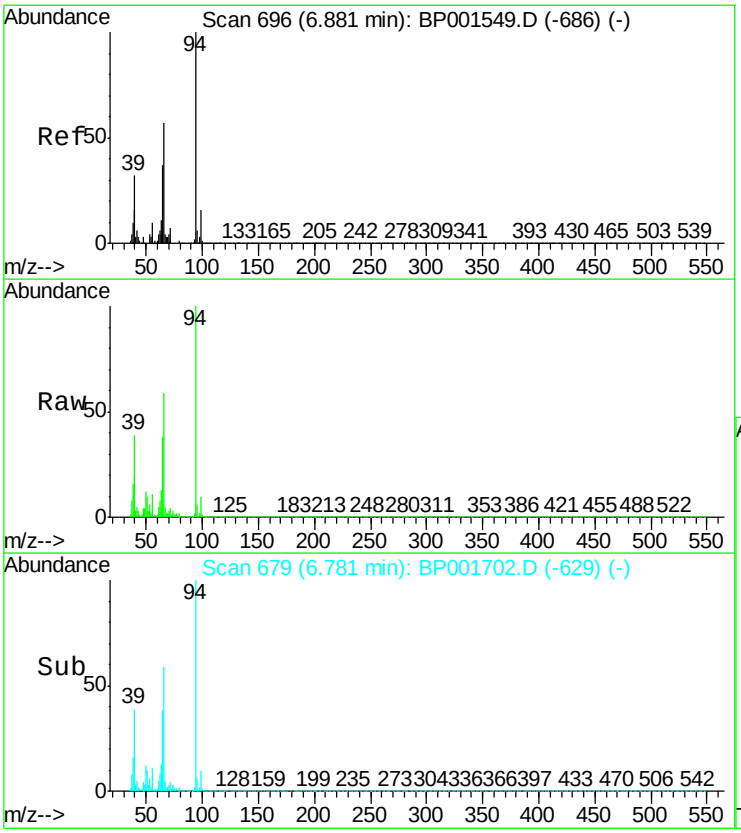

#9
Benzaldehyde
Concen: 31.376 ng
RT: 6.70 min Scan# 665
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 77 Resp: 34394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 85.0 | 71.6 | 111.6 |
| 106 | 79.8 | 67.7 | 107.7 |

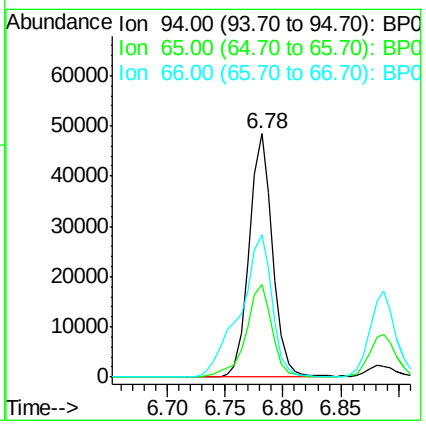


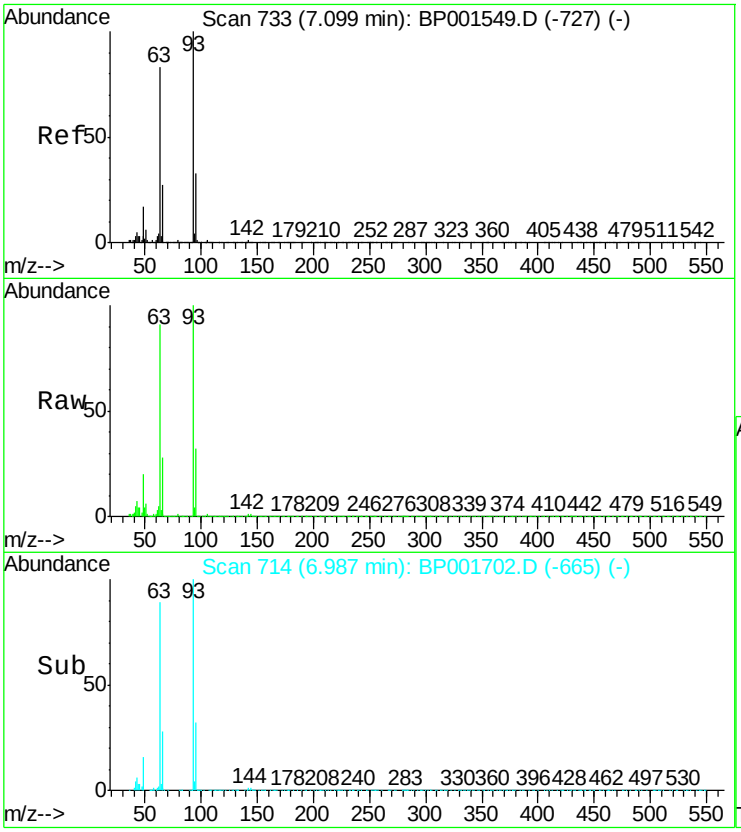




#10
Phenol
Concen: 35.943 ng
RT: 6.78 min Scan# 679
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 94 Resp: 68235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.8 | 17.5 | 57.5 |
| 66 | 58.7 | 36.7 | 76.7 |



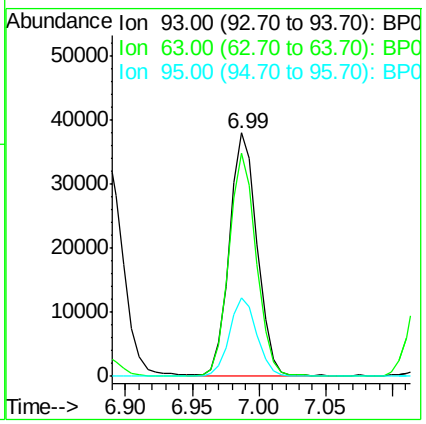


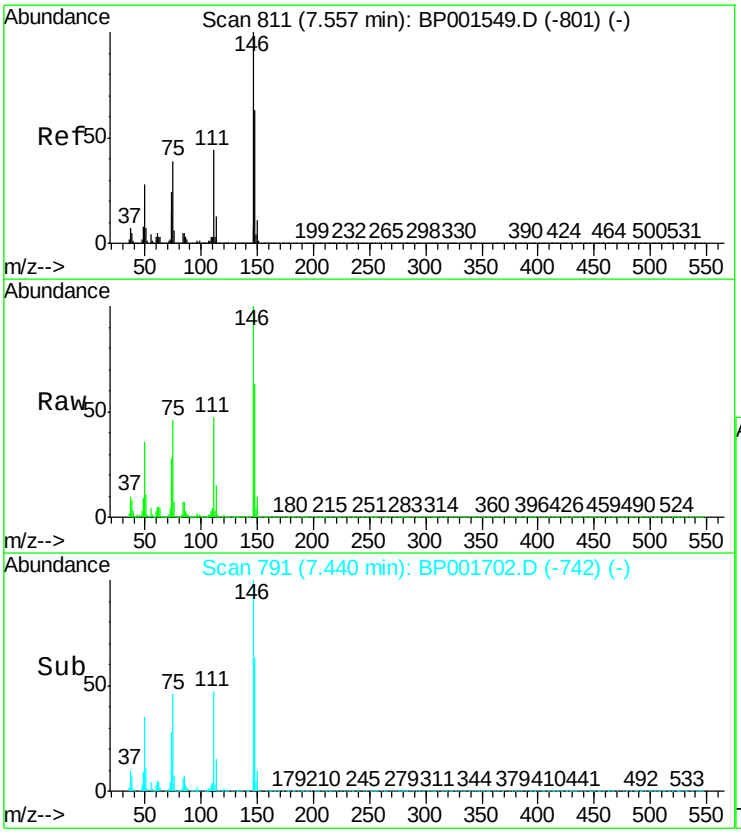

#11
bis(2-Chloroethyl)ether
Concen: 36.931 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 93 Resp: 54986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 91.4 | 63.2 | 103.2 |
| 95 | 32.2 | 12.6 | 52.6 |

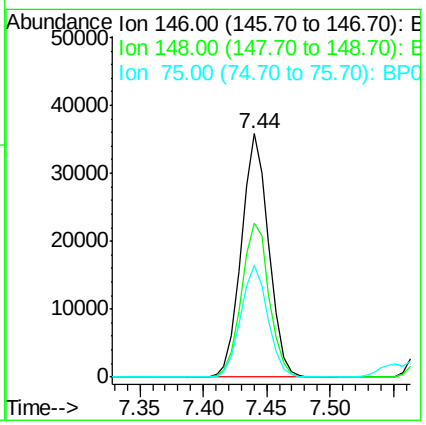


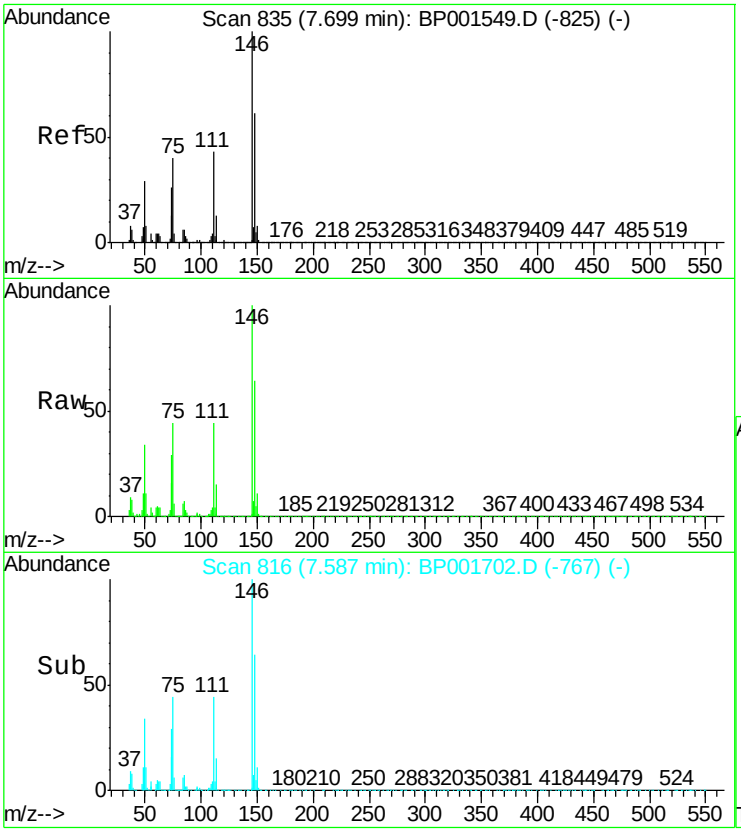




#12
1,3-Dichlorobenzene
Concen: 31.637 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:146 Resp: 53313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 50.2 | 75.2 |
| 75 | 46.1 | 31.1 | 46.7 |



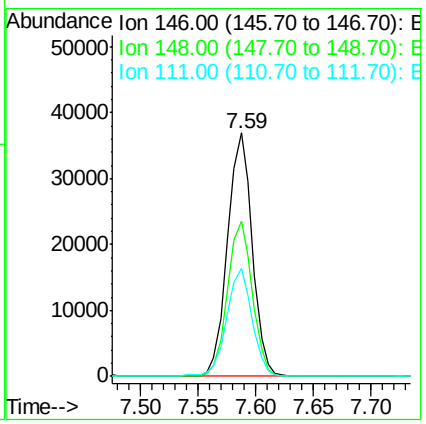


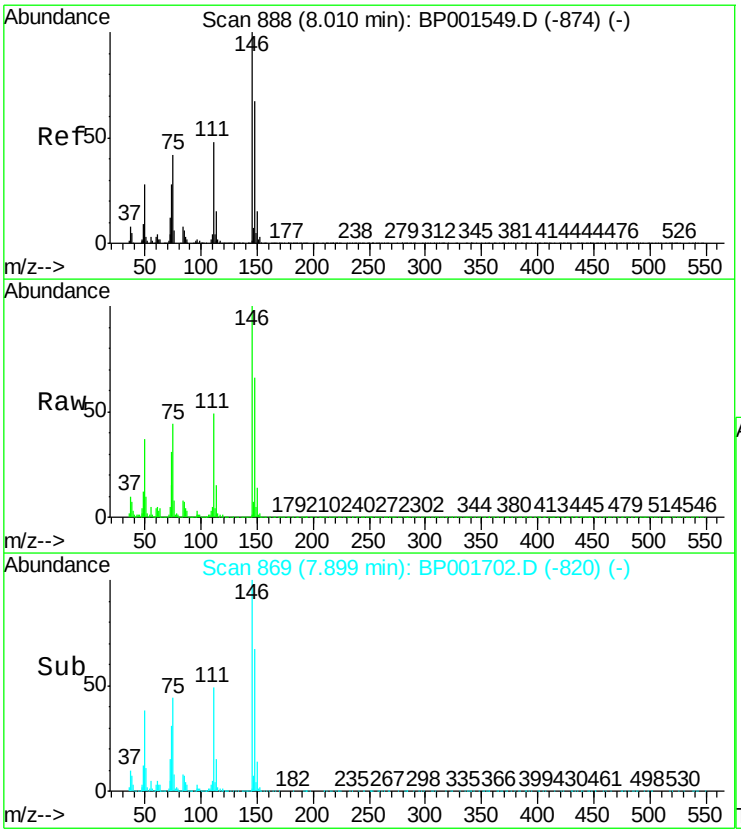

#13
1,4-Dichlorobenzene
Concen: 31.311 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:146 Resp: 54560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 48.6 | 73.0 |
| 111 | 44.1 | 34.3 | 51.5 |

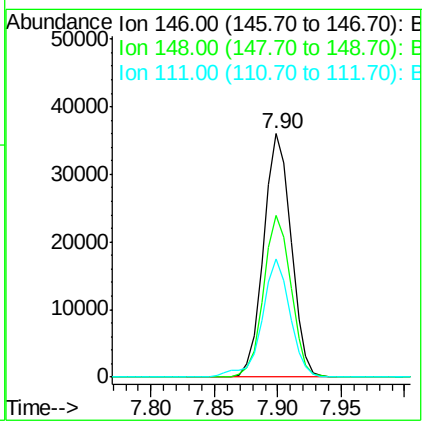


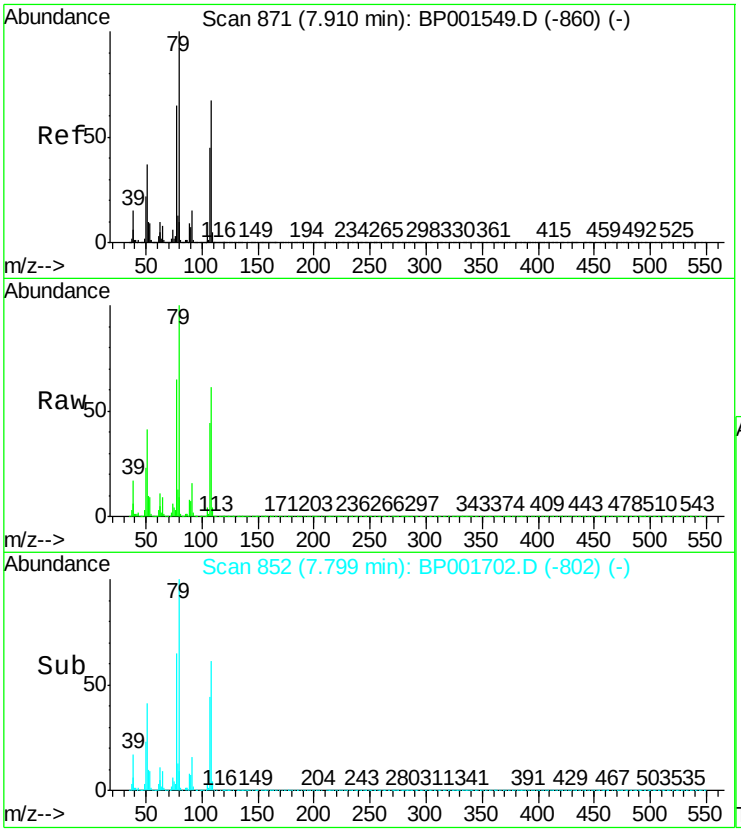




#14
1,2-Dichlorobenzene
Concen: 32.280 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:146 Resp: 54357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.2 | 53.9 | 80.9 |
| 111 | 48.6 | 38.2 | 57.4 |



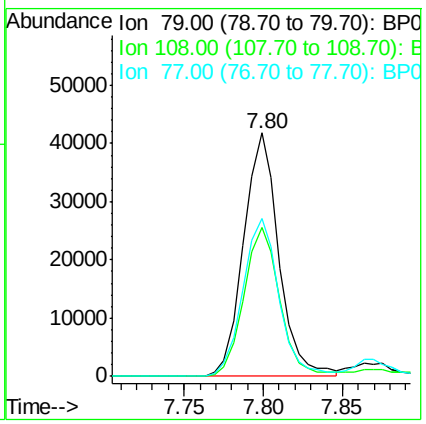


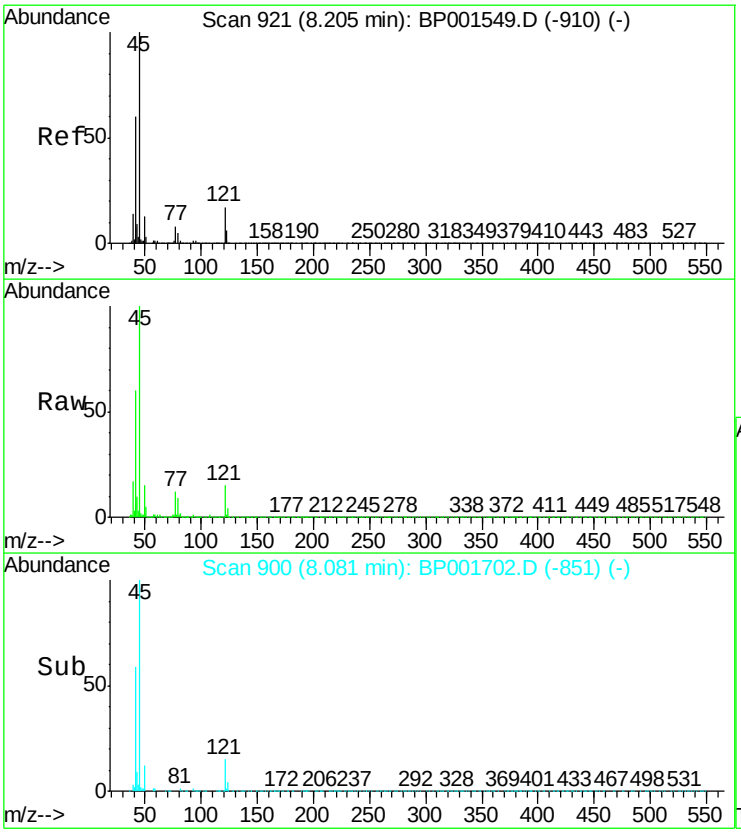

#15
Benzyl Alcohol
Concen: 37.330 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 79 Resp: 64516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 60.9 | 53.2 | 79.8 |
| 77 | 65.1 | 52.1 | 78.1 |

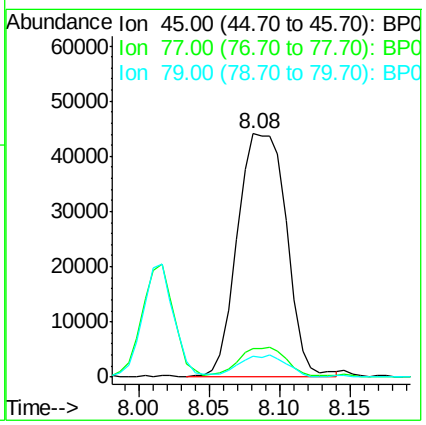


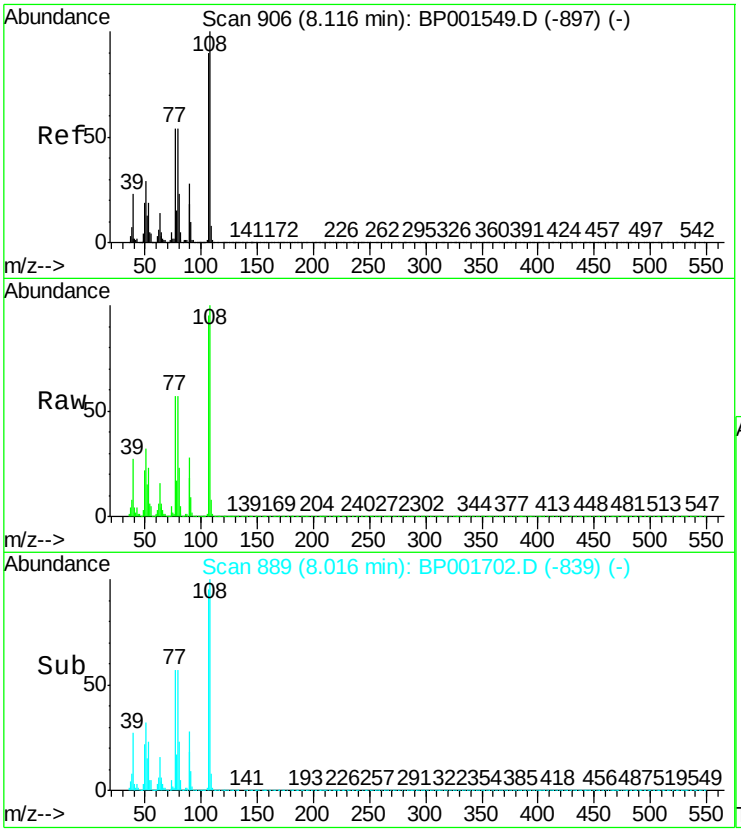




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.541 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 45 Resp: 106603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.6 | 0.0 | 32.6 |
| 79 | 8.7 | 0.0 | 29.3 |



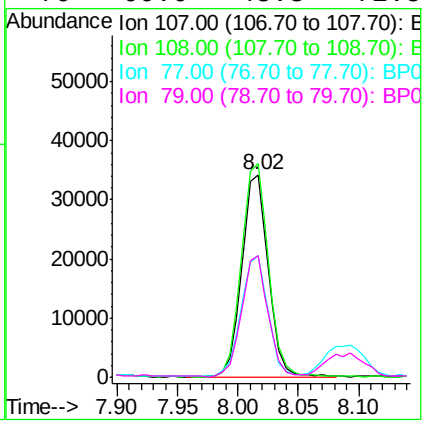


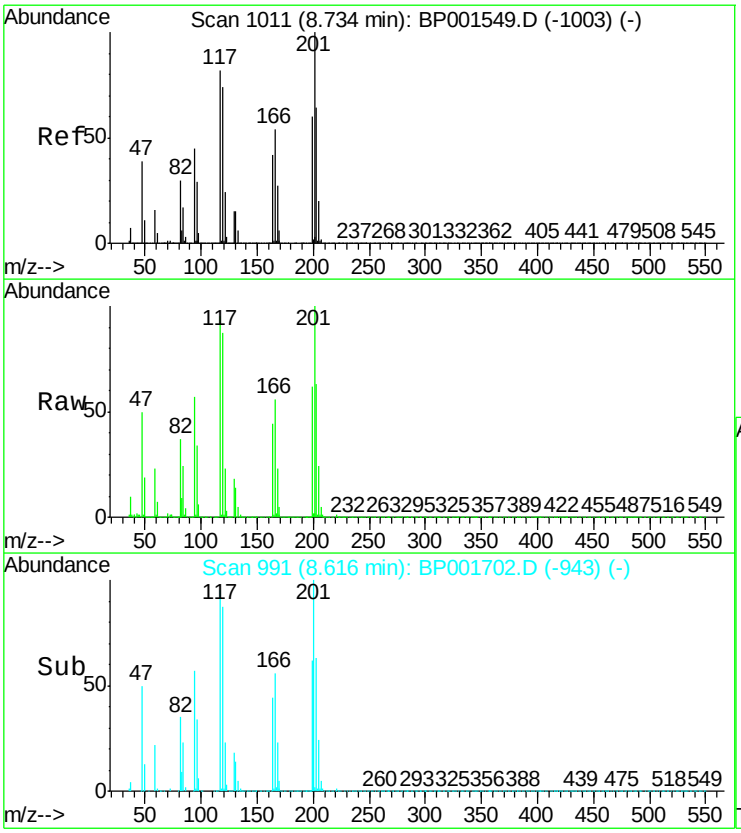

#17
2-Methylphenol
Concen: 39.944 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:107 Resp: 52650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.4 | 89.2 | 133.8 |
| 77 | 60.1 | 47.9 | 71.9 |
| 79 | 60.0 | 48.3 | 72.5 |

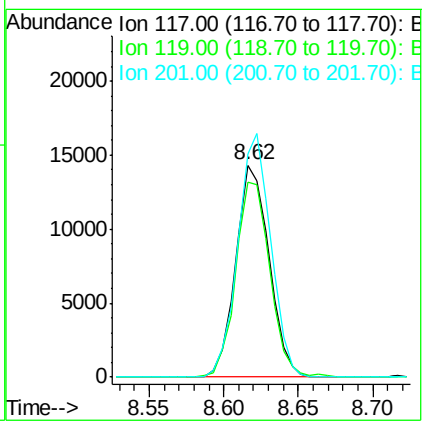


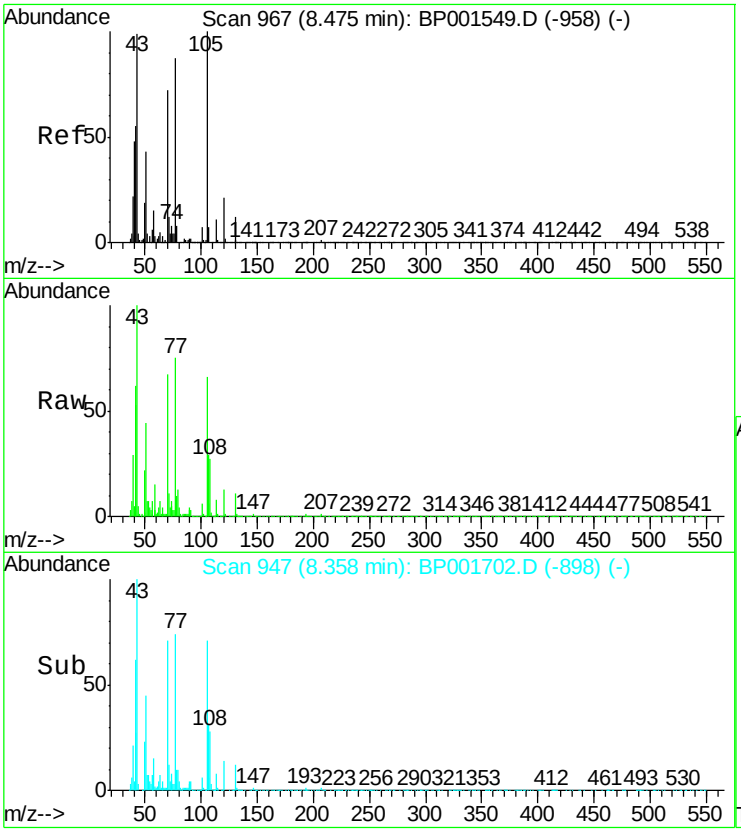




#18
Hexachloroethane
Concen: 32.685 ng
RT: 8.62 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:117 Resp: 22234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.0 | 71.8 | 107.8 |
| 201 | 105.2 | 97.6 | 146.4 |



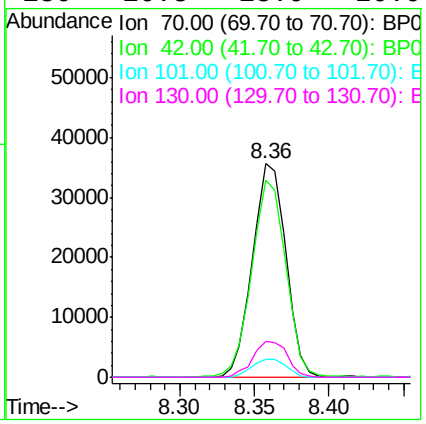


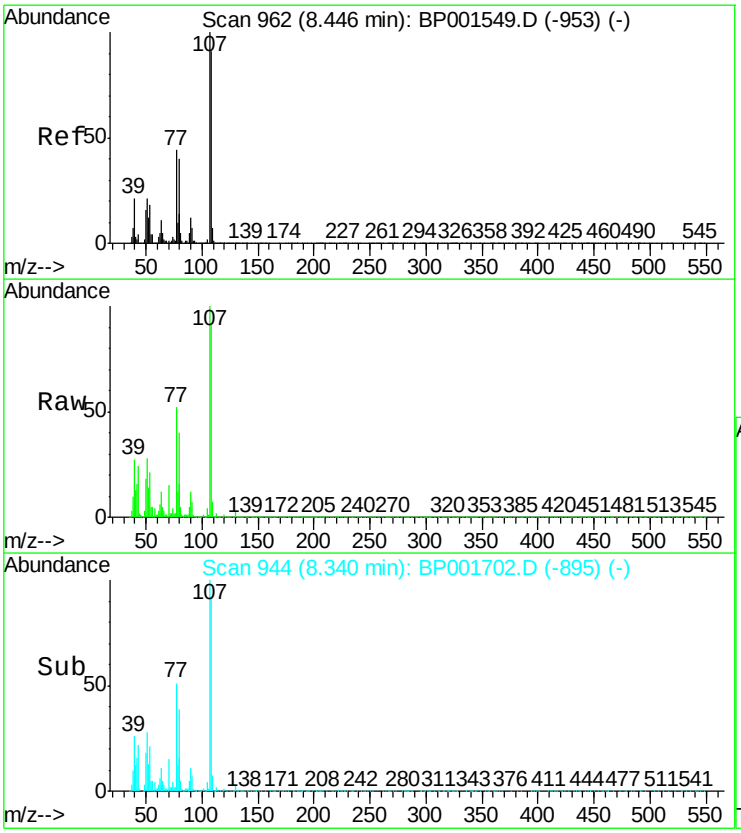

#19
n-Nitroso-di-n-propylamine
Concen: 39.547 ng
RT: 8.36 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 70 Resp: 55332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 92.3 | 62.3 | 93.5 |
| 101 | 8.5 | 7.3 | 10.9 |
| 130 | 16.8 | 13.9 | 20.9 |

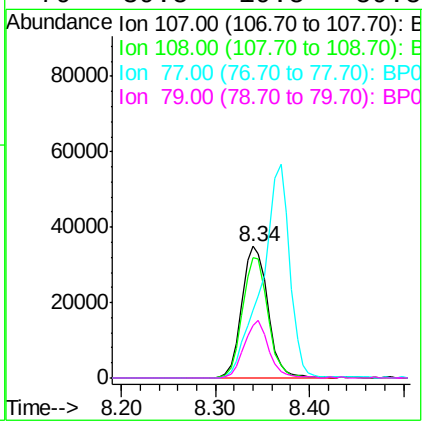


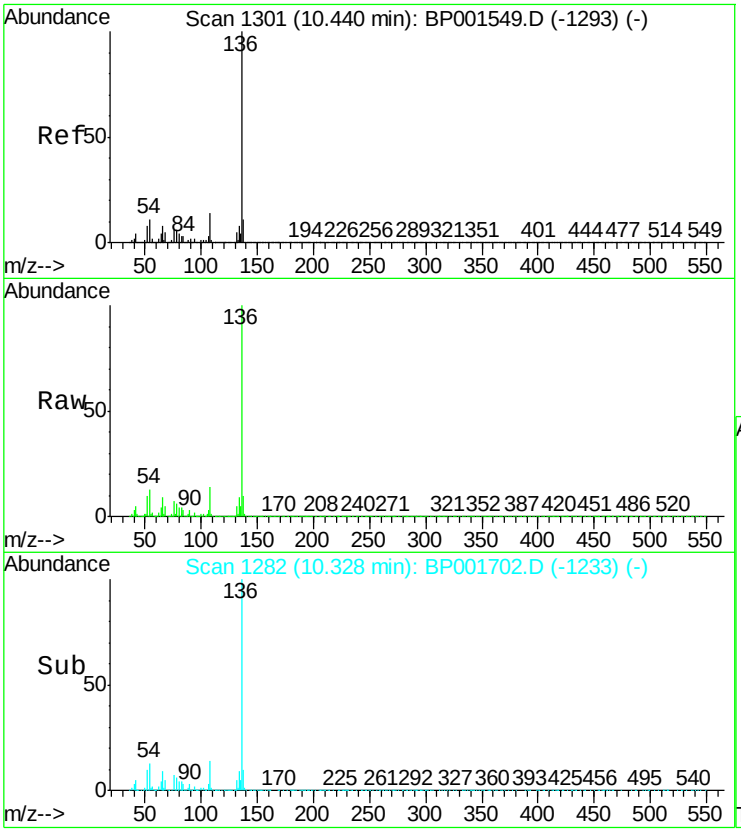




#20
3+4-Methylphenols
Concen: 36.603 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:107 Resp: 67484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.4 | 71.2 | 111.2 |
| 77 | 51.9 | 24.4 | 64.4 |
| 79 | 39.5 | 19.5 | 59.5 |



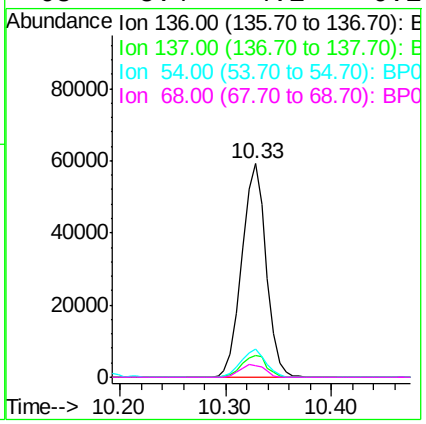


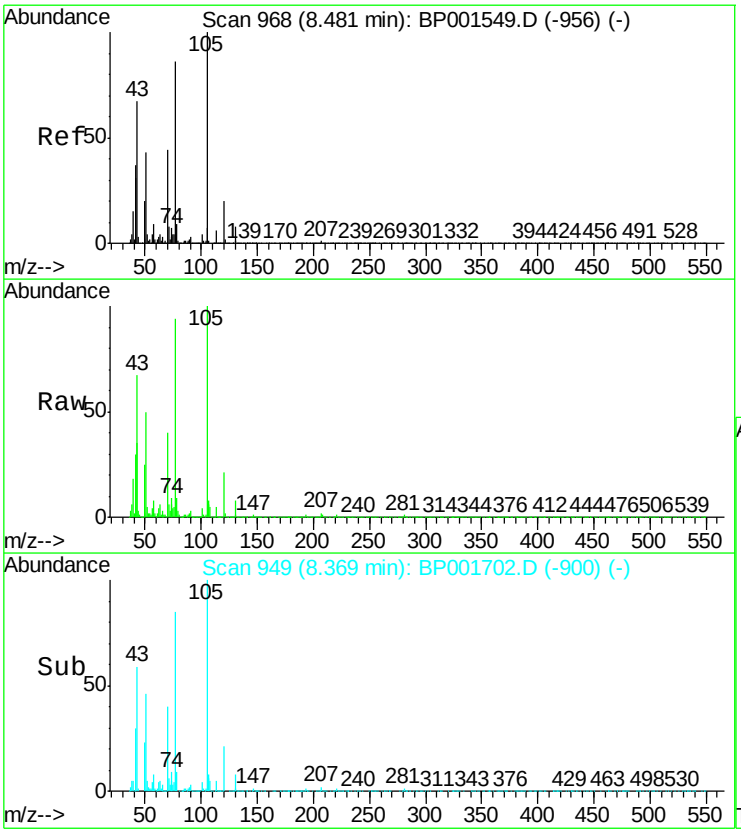

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:136 Resp: 93992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.6 | 12.8 |
| 54 | 13.7 | 9.2 | 13.8 |
| 68 | 5.4 | 4.1 | 6.1 |

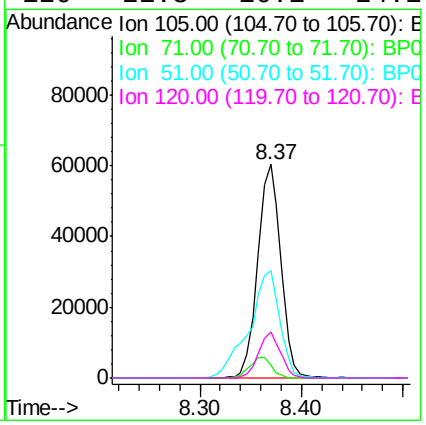


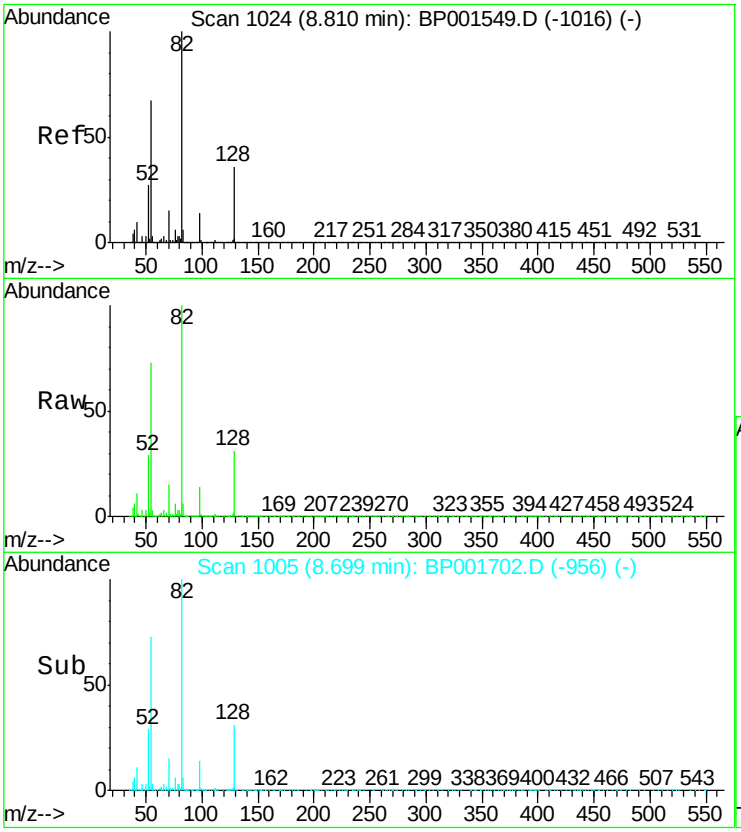




#22
Acetophenone
Concen: 36.275 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:105 Resp: 95577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.1 | 6.6 | 10.0# |
| 51 | 50.1 | 34.1 | 51.1 |
| 120 | 21.3 | 16.1 | 24.1 |



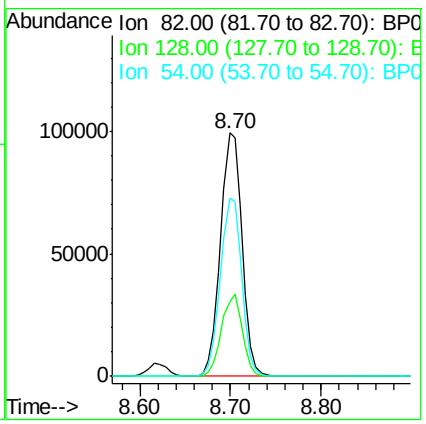


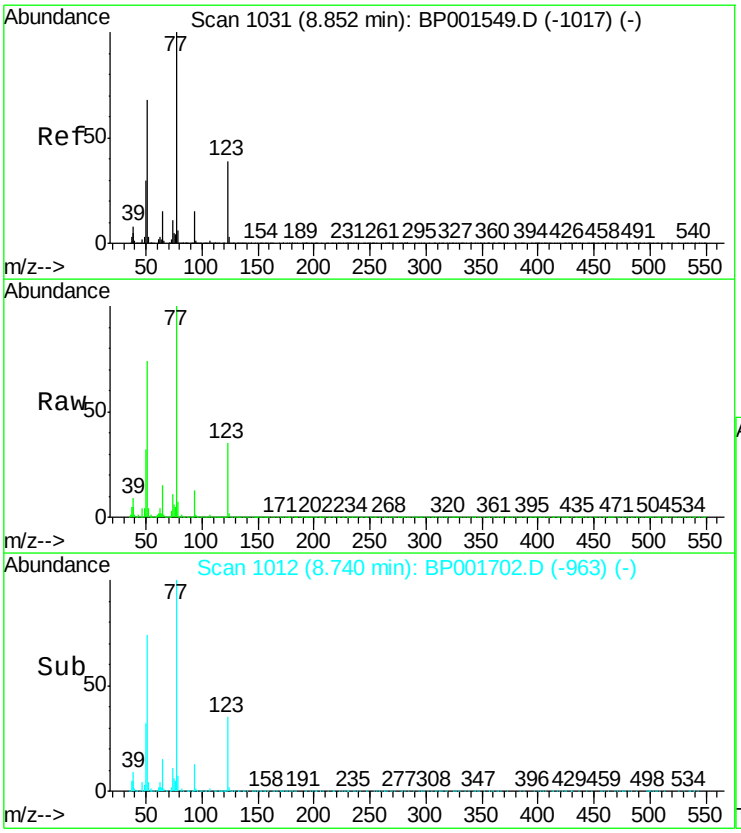

#23
Nitrobenzene-d5
Concen: 76.118 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 82 Resp: 163727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 30.7 | 28.4 | 42.6 |
| 54 | 73.0 | 53.4 | 80.2 |

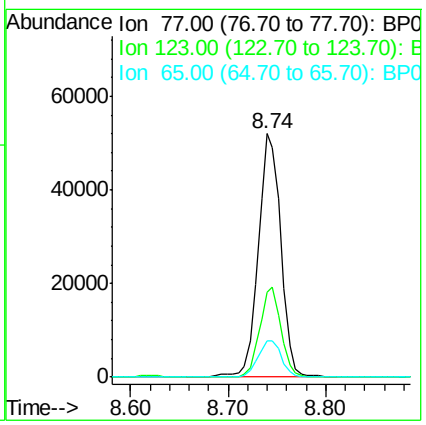


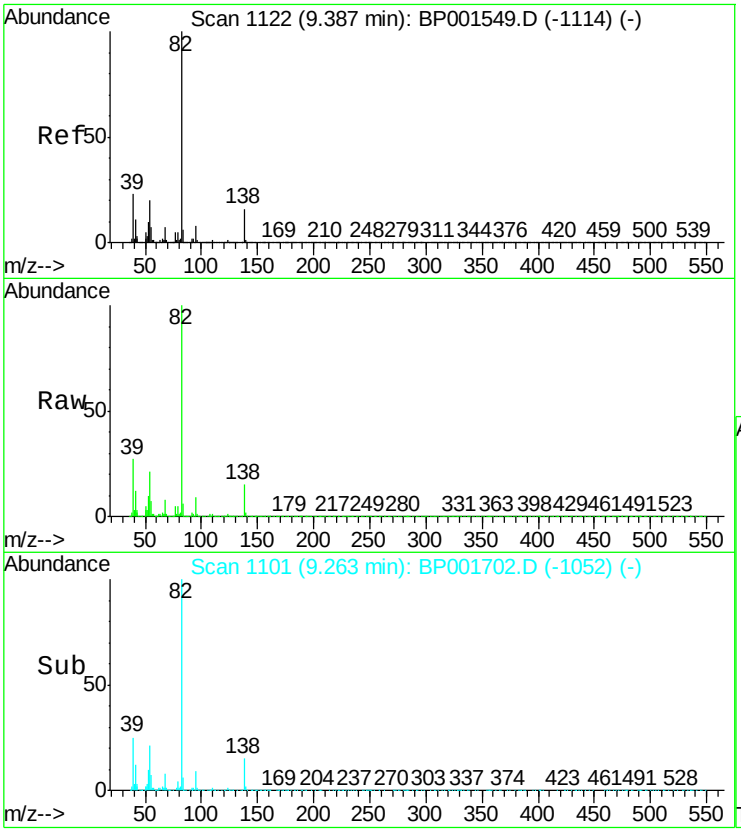




#24
Nitrobenzene
Concen: 38.572 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 77 Resp: 83936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.7 | 31.1 | 46.7 |
| 65 | 15.1 | 12.4 | 18.6 |



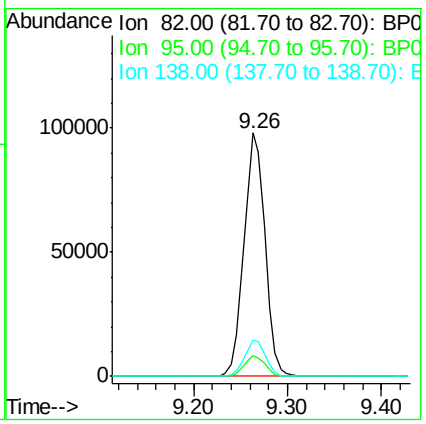


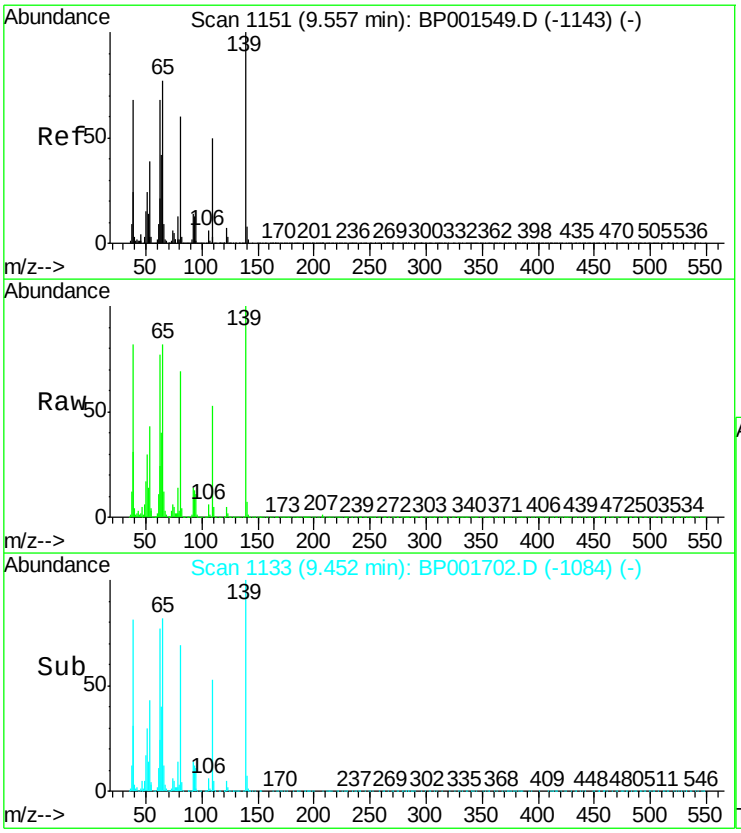

#25
Isophorone
Concen: 39.309 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 82 Resp: 151623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.8 | 6.7 | 10.1 |
| 138 | 14.7 | 12.5 | 18.7 |

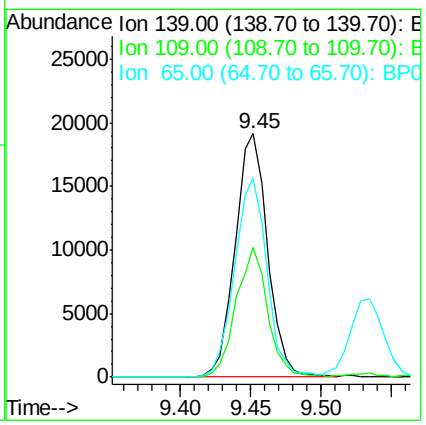


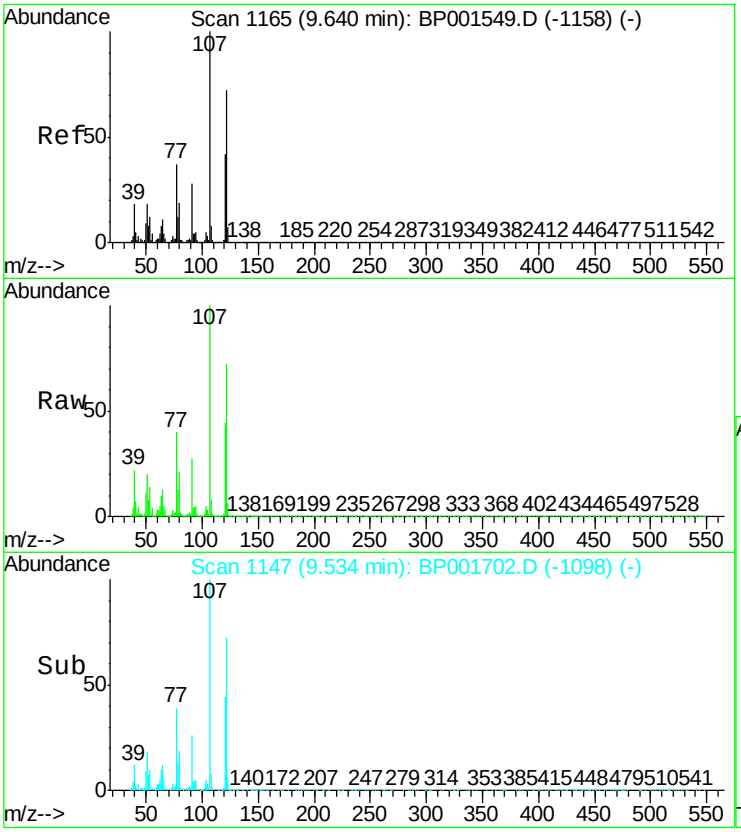




#26
2-Nitrophenol
Concen: 37.354 ng
RT: 9.45 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:139 Resp: 30719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 53.3 | 39.6 | 59.4 |
| 65 | 81.6 | 61.3 | 91.9 |



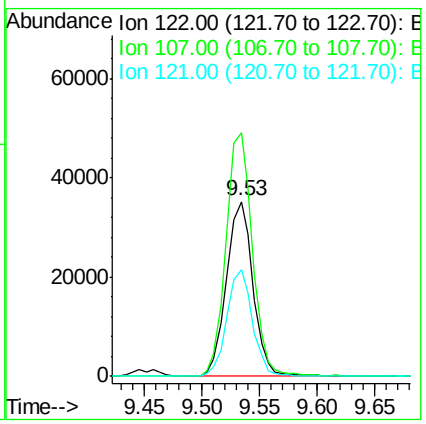


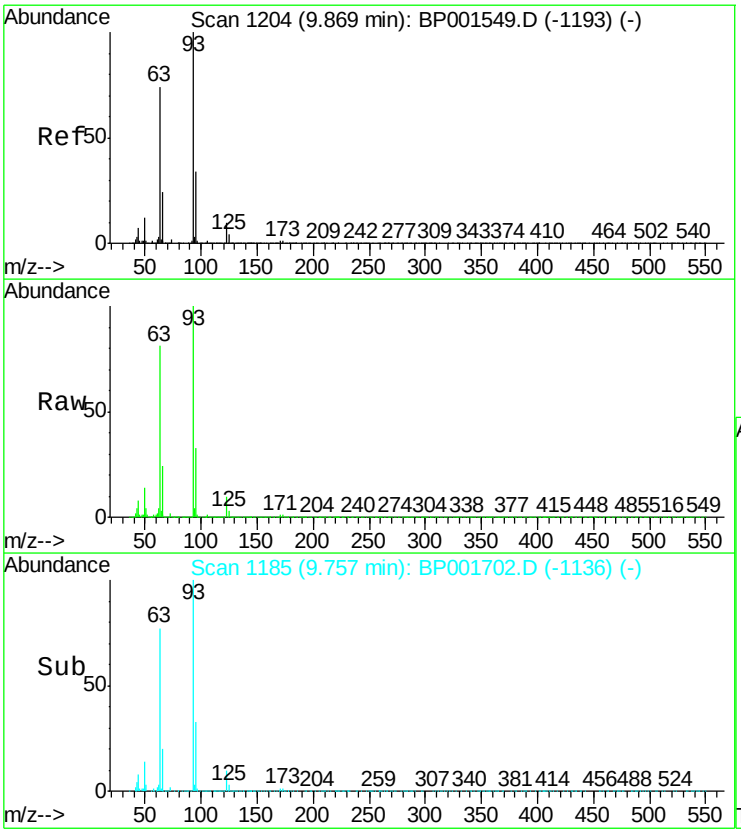

#27
2,4-Dimethylphenol
Concen: 45.919 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:122 Resp: 56415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 139.5 | 111.8 | 167.6 |
| 121 | 61.1 | 47.4 | 71.0 |

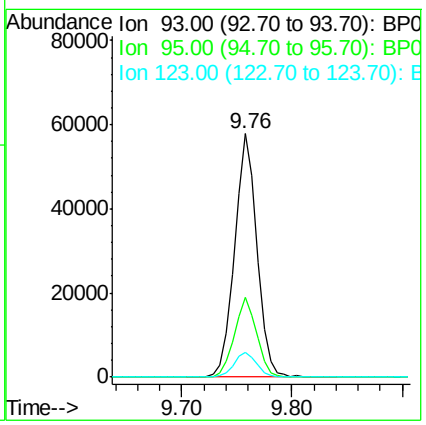


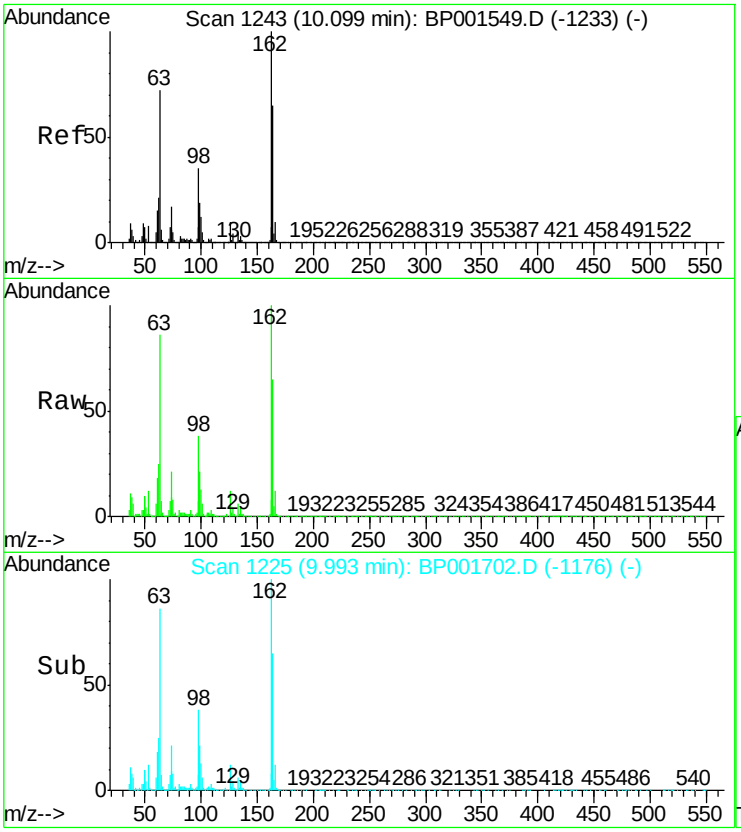




#28
bis(2-Chloroethoxy)methane
Concen: 36.327 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 93 Resp: 82086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 26.9 | 40.3 |
| 123 | 10.2 | 8.0 | 12.0 |



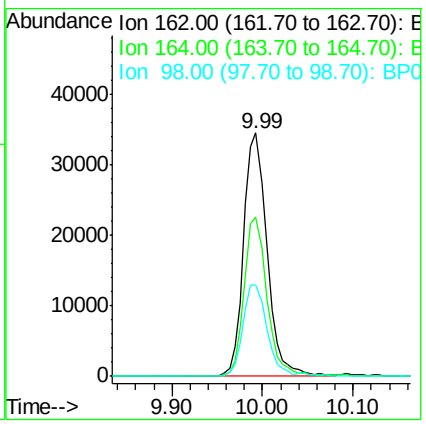


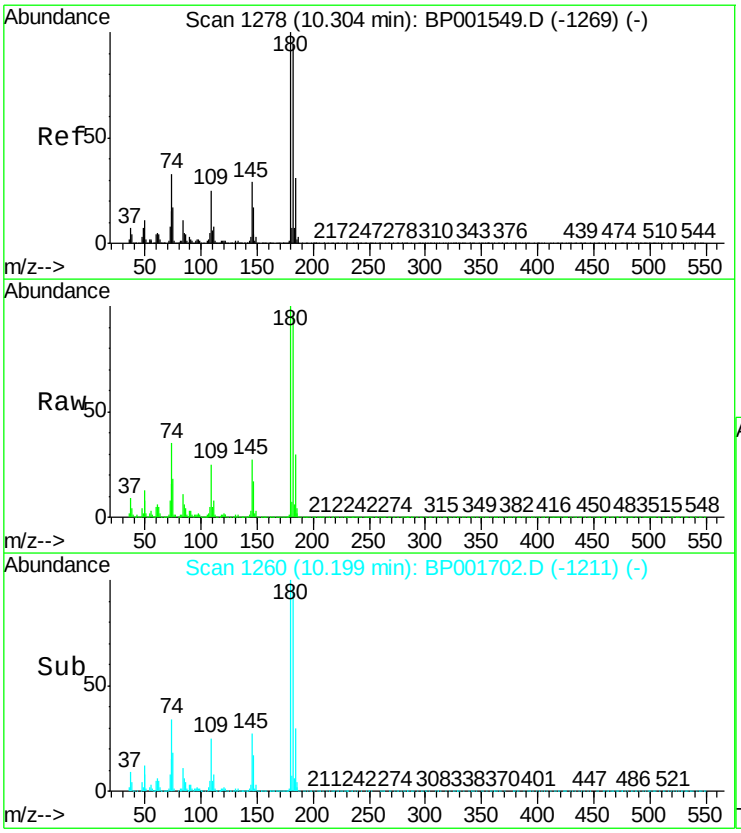

#29
2,4-Dichlorophenol
Concen: 36.967 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:162 Resp: 62167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.3 | 44.9 | 84.9 |
| 98 | 37.6 | 14.9 | 54.9 |

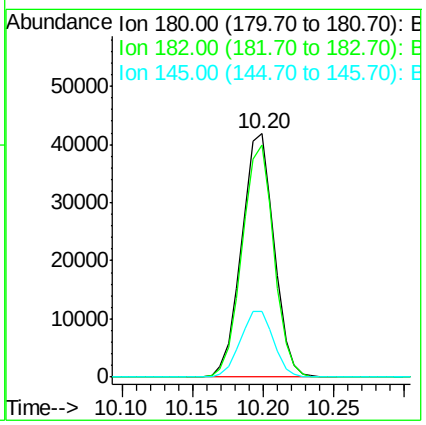


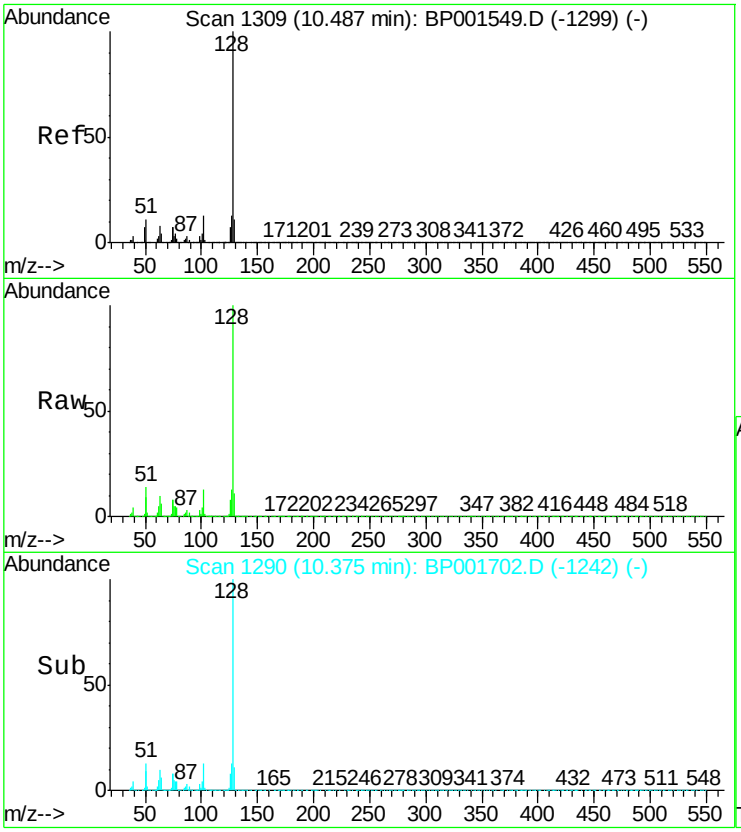




#30
1,2,4-Trichlorobenzene
Concen: 33.309 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:180 Resp: 67622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 75.2 | 112.8 |
| 145 | 27.1 | 22.9 | 34.3 |



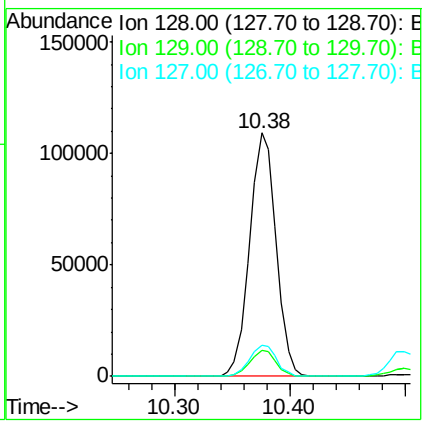


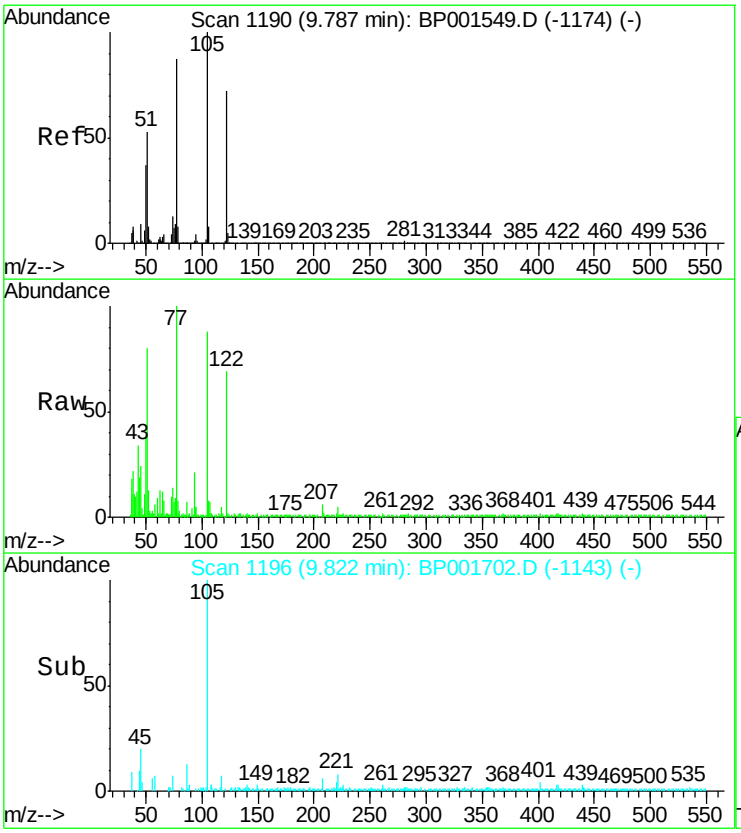

#31
Naphthalene
Concen: 35.121 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:128 Resp: 174220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.9 | 13.3 |
| 127 | 13.0 | 10.6 | 16.0 |

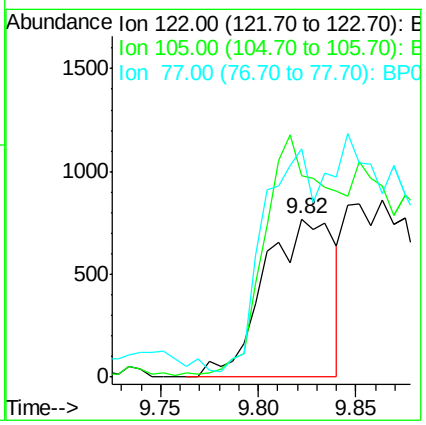


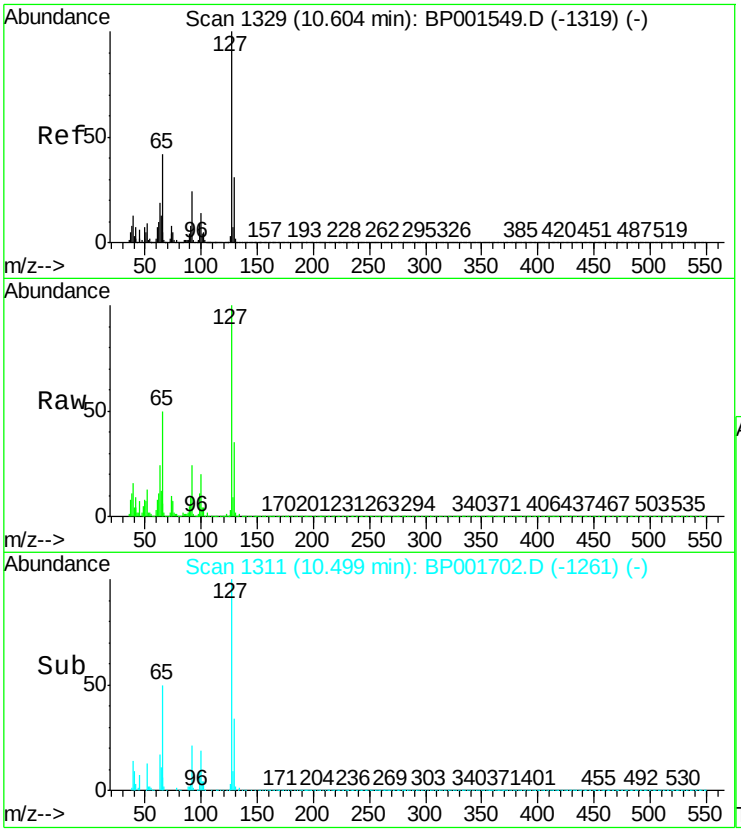




#32
Benzoic acid
Concen: 6.264 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:122 Resp: 1913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.6 | 119.5 | 159.5 |
| 77 | 144.3 | 102.8 | 142.8# |



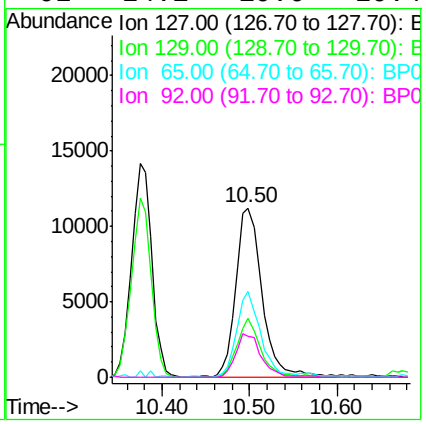


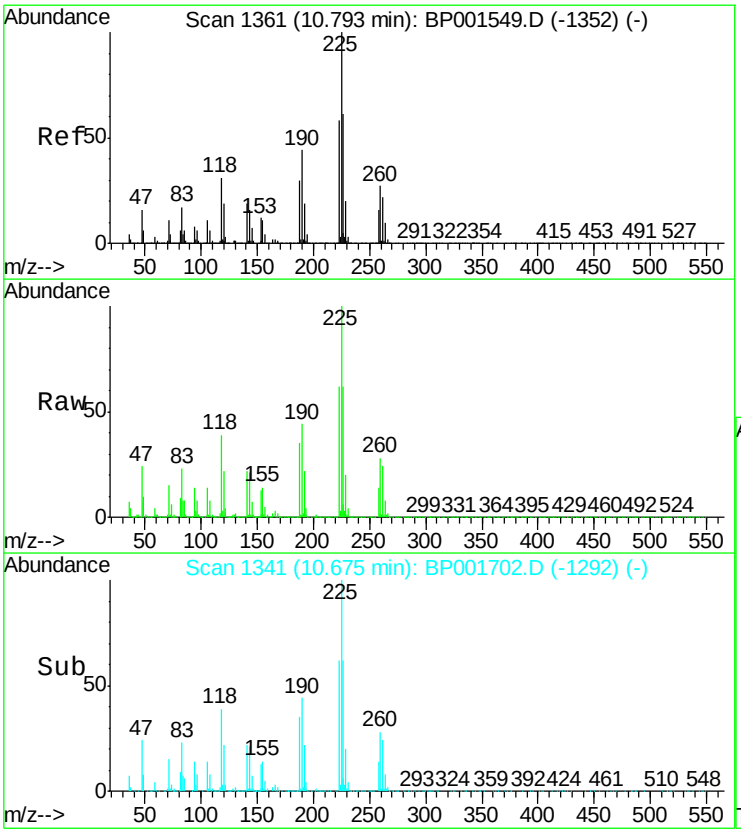

#33
4-Chloroaniline
Concen: 9.972 ng
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:127 Resp: 22775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.5 | 24.9 | 37.3 |
| 65 | 50.3 | 33.3 | 49.9# |
| 92 | 24.1 | 19.6 | 29.4 |

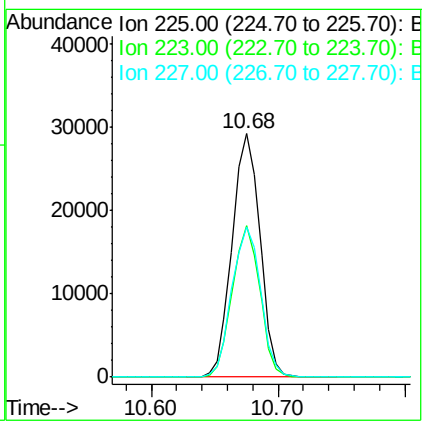


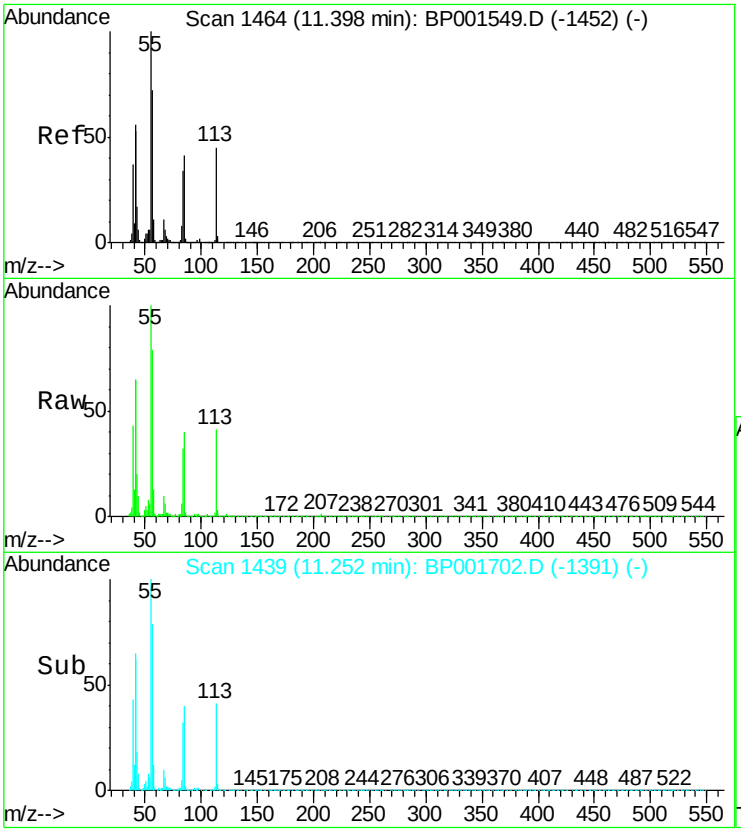




#34
Hexachlorobutadiene
Concen: 30.861 ng
RT: 10.68 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:225 Resp: 44350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 46.5 | 69.7 |
| 227 | 61.7 | 48.8 | 73.2 |



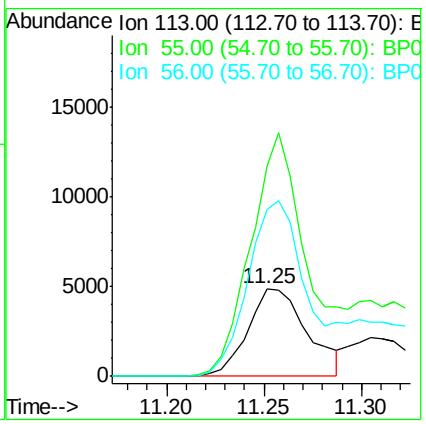


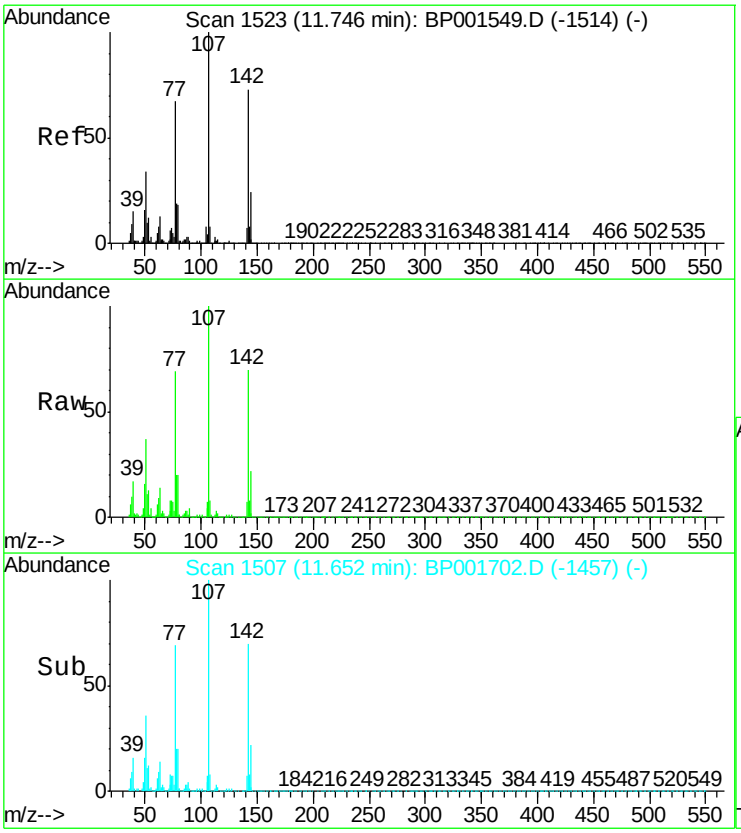

#35
Caprolactam
Concen: 16.762 ng
RT: 11.25 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:113 Resp: 10236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 241.1 | 202.7 | 242.7 |
| 56 | 191.5 | 140.0 | 180.0# |

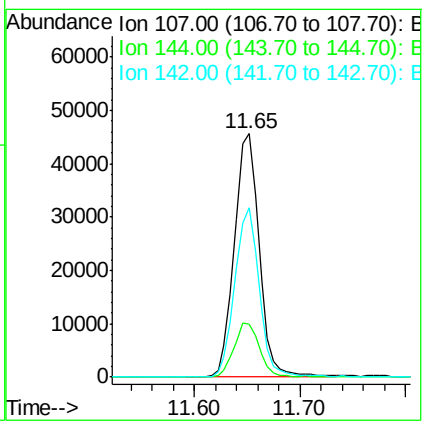


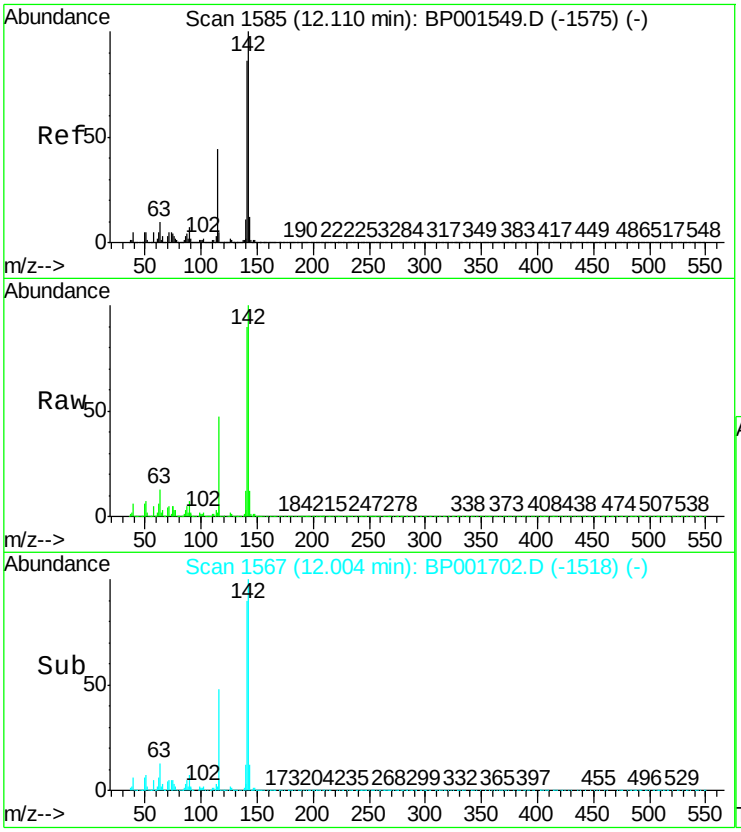




#36
4-Chloro-3-methylphenol
Concen: 36.822 ng
RT: 11.65 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:107 Resp: 74316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.7 | 18.9 | 28.3 |
| 142 | 69.6 | 58.0 | 87.0 |



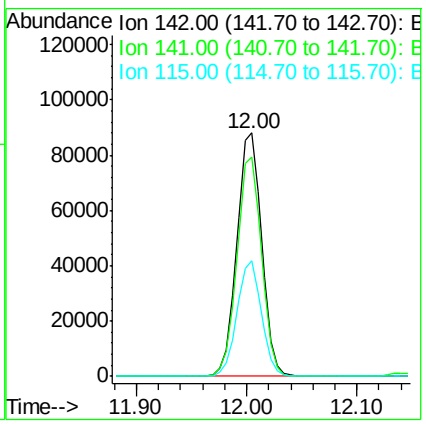


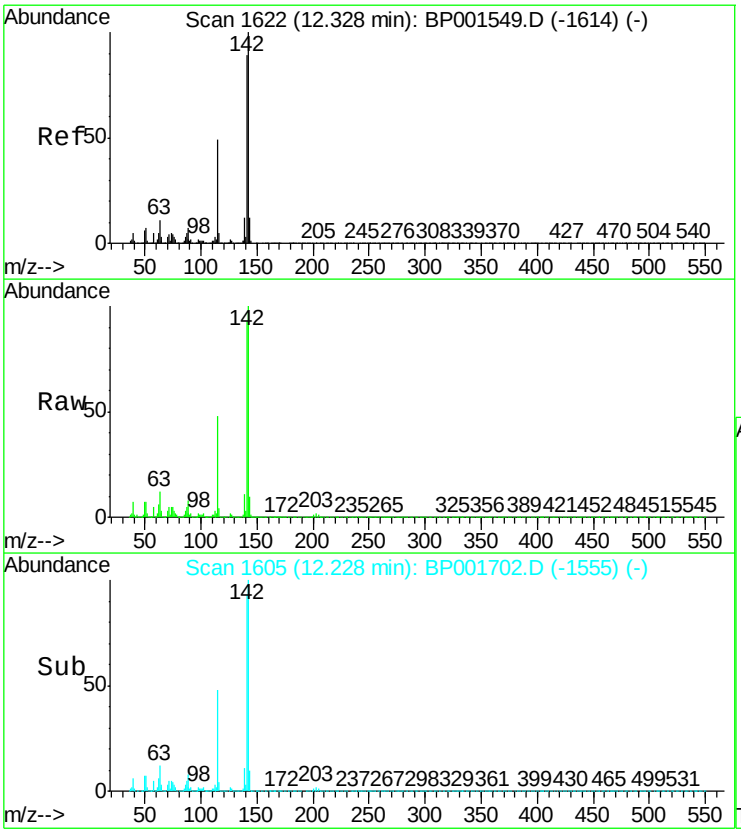

#37
2-Methylnaphthalene
Concen: 35.278 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:142 Resp: 139466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.0 | 68.4 | 102.6 |
| 115 | 47.4 | 35.1 | 52.7 |

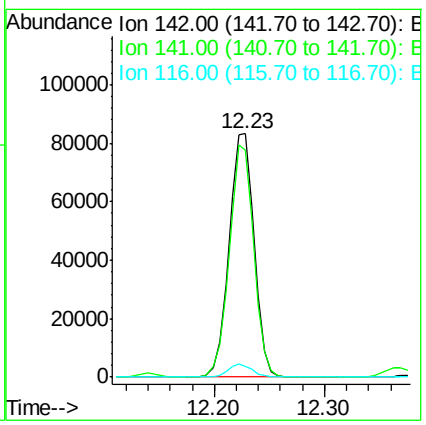


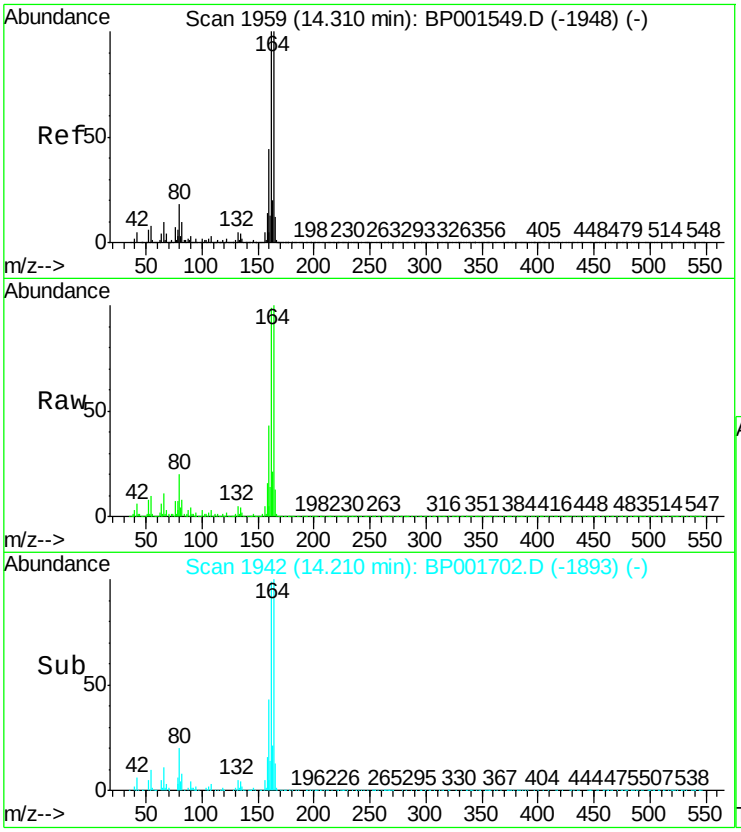




#38
1-Methylnaphthalene
Concen: 34.789 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:142 Resp: 132351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.2 | 70.9 | 106.3 |
| 116 | 4.5 | 4.1 | 6.1 |



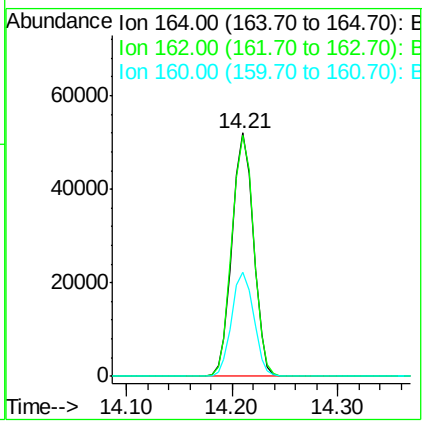


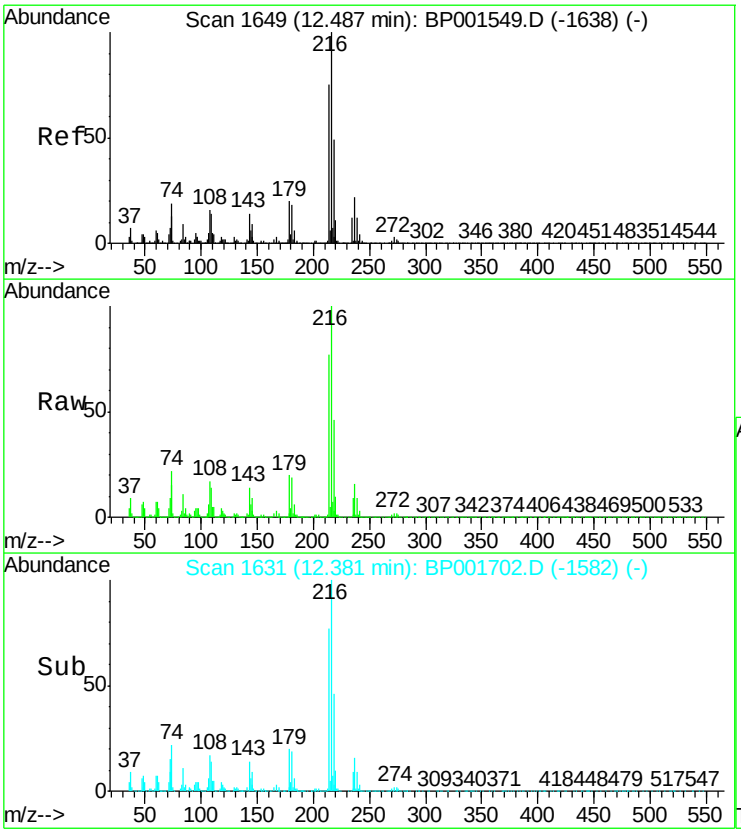

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:164 Resp: 72713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 79.8 | 119.6 |
| 160 | 42.5 | 35.0 | 52.6 |

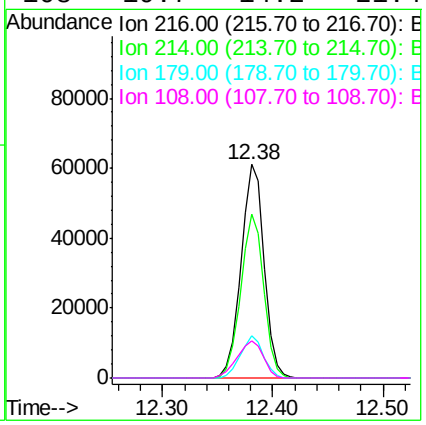


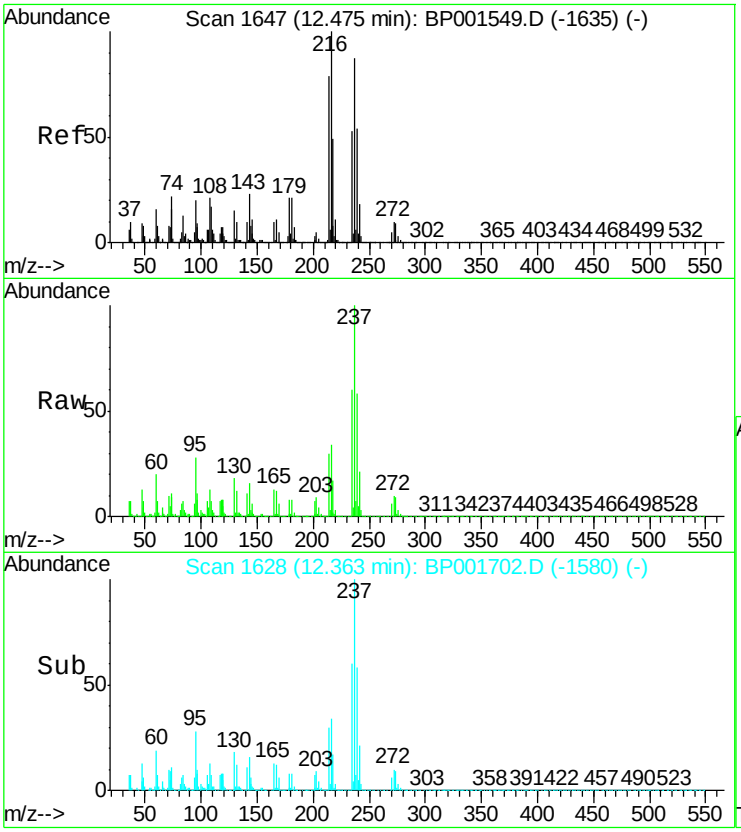




#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.975 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:216 Resp: 89608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.6 | 61.3 | 91.9 |
| 179 | 19.6 | 15.7 | 23.5 |
| 108 | 19.7 | 14.2 | 21.4 |



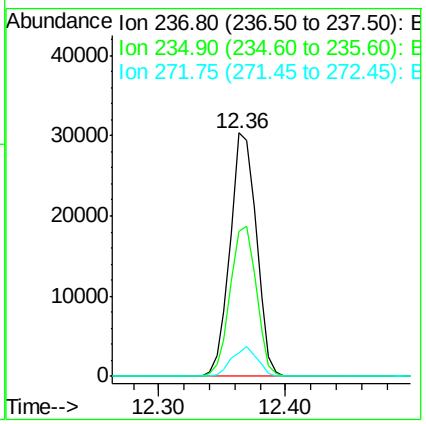


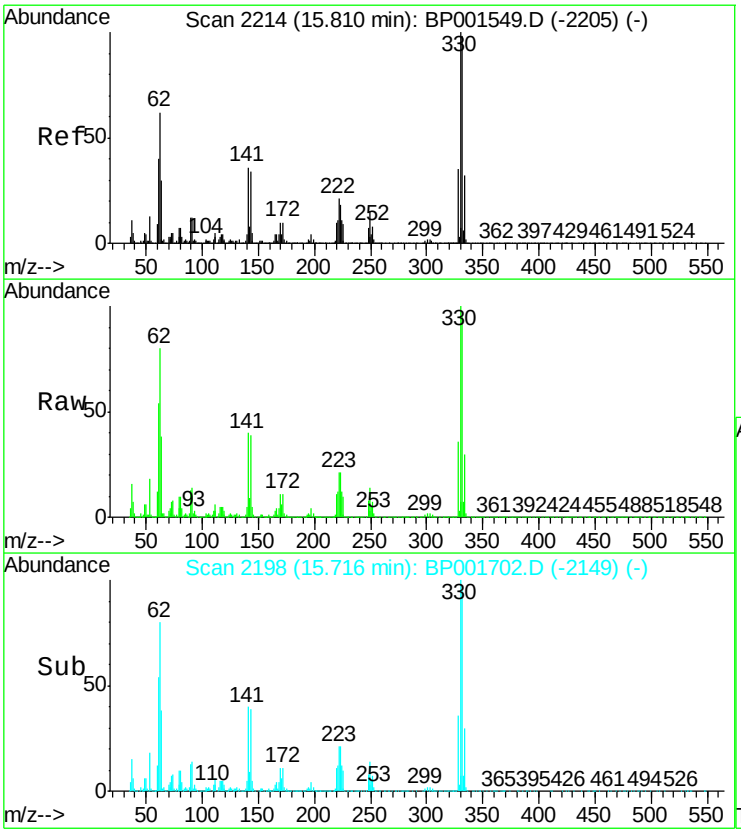

#41
Hexachlorocyclopentadiene
Concen: 34.280 ng
RT: 12.36 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:237 Resp: 43312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.6 | 41.6 | 81.6 |
| 272 | 9.5 | 0.0 | 31.2 |

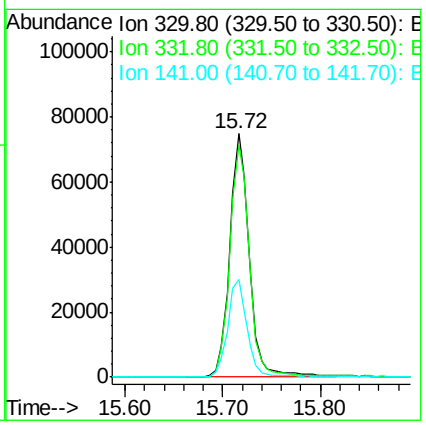


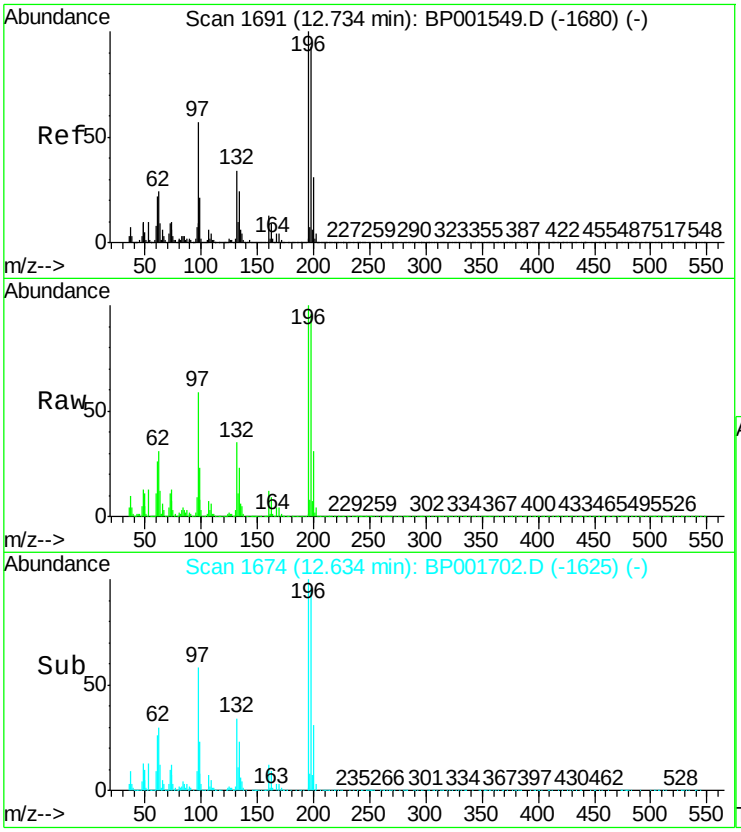




#42
2,4,6-Tribromophenol
Concen: 93.768 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:330 Resp: 103786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 77.8 | 116.6 |
| 141 | 40.1 | 28.7 | 43.1 |



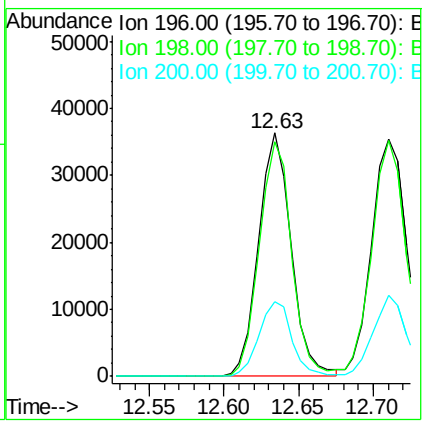


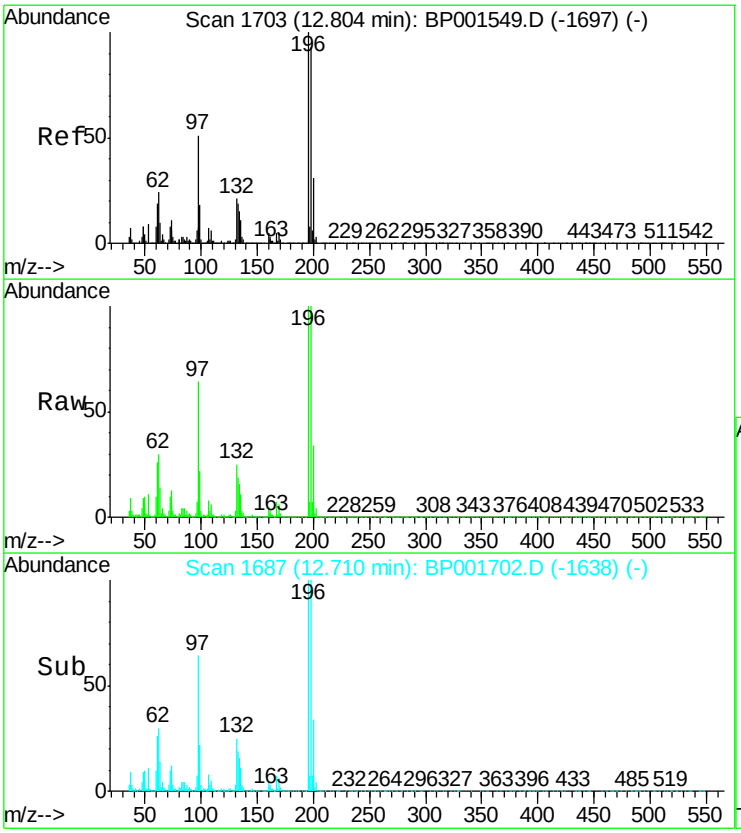

#43
2,4,6-Trichlorophenol
Concen: 34.112 ng
RT: 12.63 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:196 Resp: 54798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.1 | 74.2 | 111.4 |
| 200 | 30.8 | 24.6 | 37.0 |

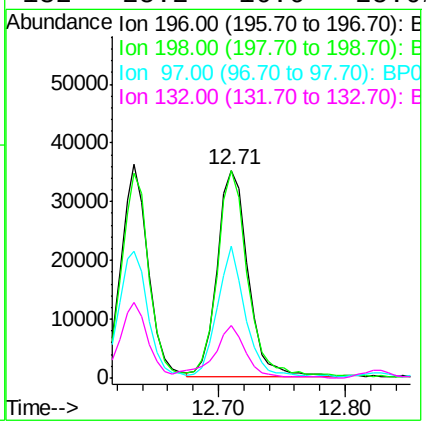


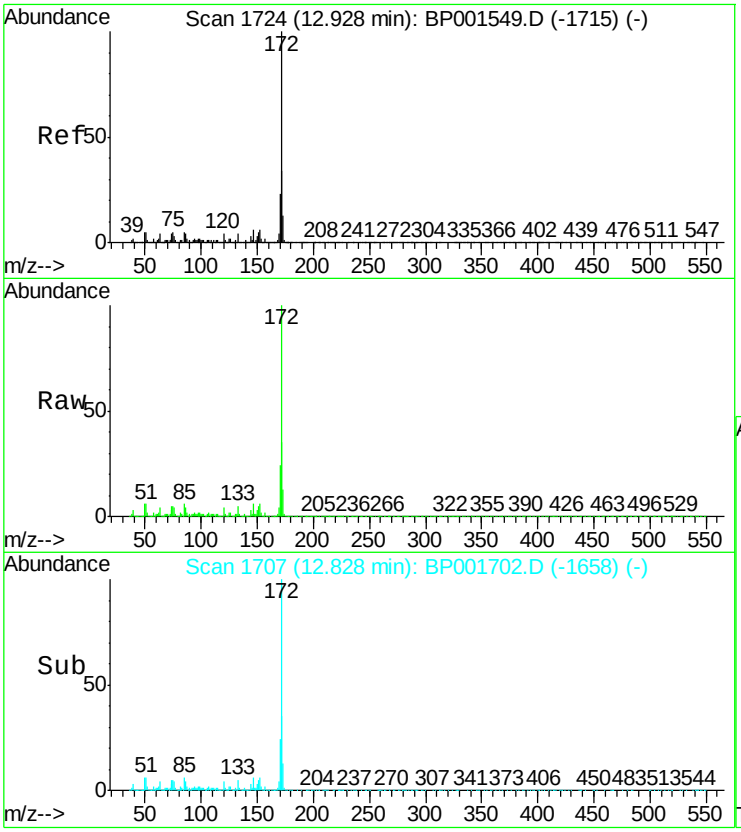




#44
2,4,5-Trichlorophenol
Concen: 34.938 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:196 Resp: 59641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.7 | 74.6 | 111.8 |
| 97 | 63.6 | 41.0 | 61.6# |
| 132 | 25.2 | 16.6 | 25.0# |



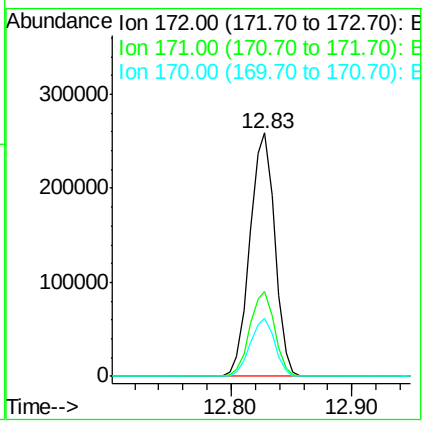


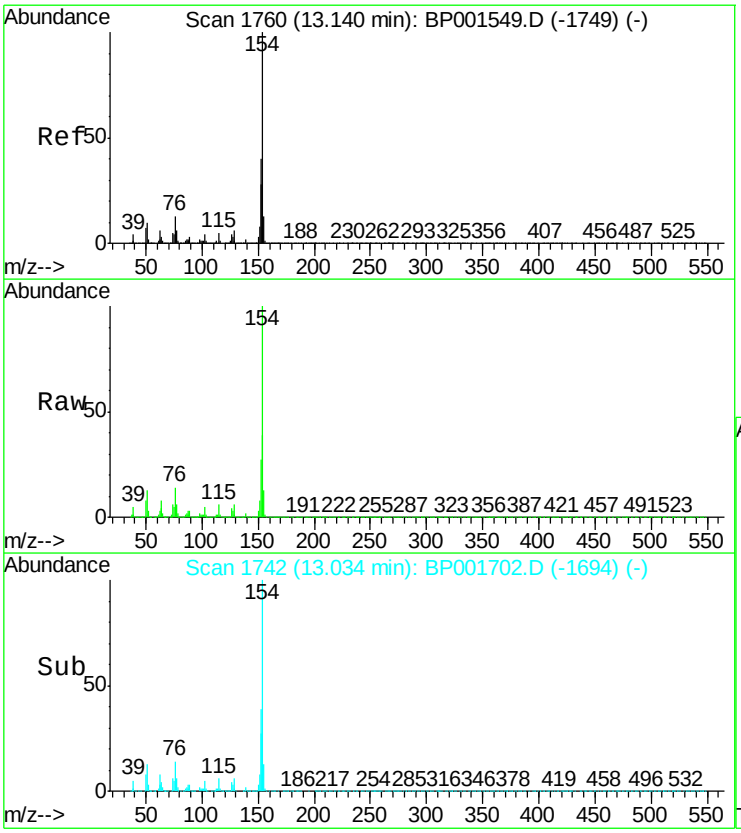

#45
2-Fluorobiphenyl
Concen: 75.566 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:172 Resp: 373715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.9 | 27.6 | 41.4 |
| 170 | 23.8 | 18.3 | 27.5 |

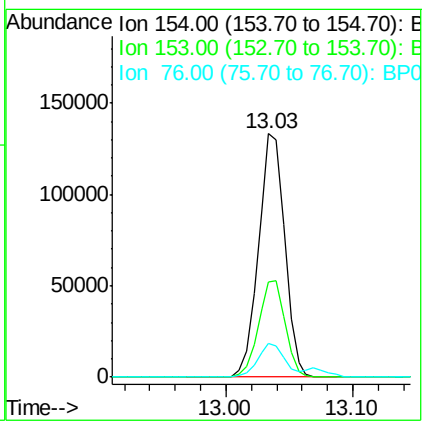


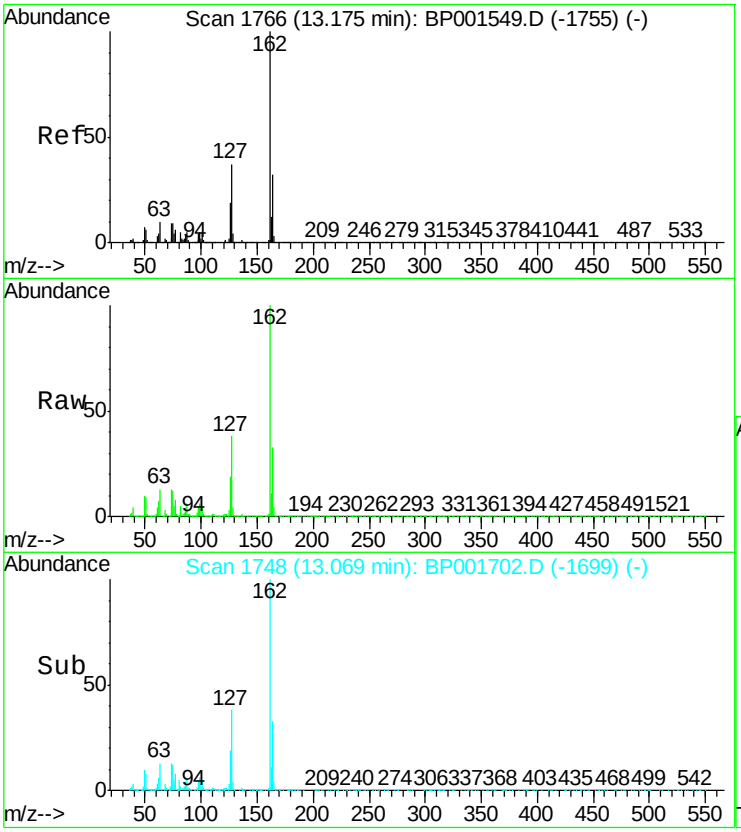




#46
1,1'-Biphenyl
Concen: 36.974 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:154 Resp: 192650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.9 | 19.5 | 59.5 |
| 76 | 13.9 | 0.0 | 33.1 |



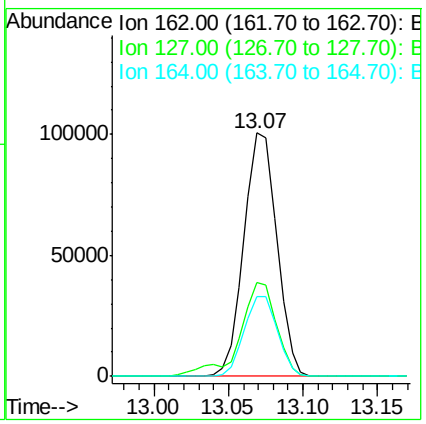


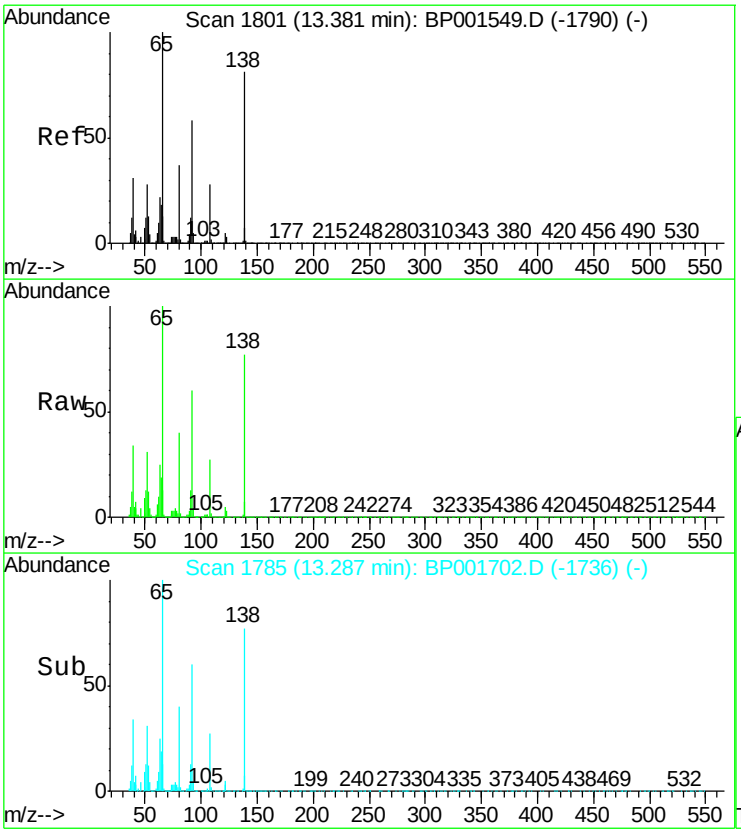

#47
2-Chloronaphthalene
Concen: 35.451 ng
RT: 13.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:162 Resp: 153521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.5 | 29.9 | 44.9 |
| 164 | 33.0 | 26.0 | 39.0 |

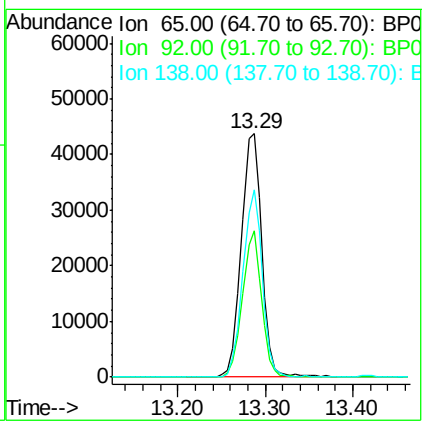


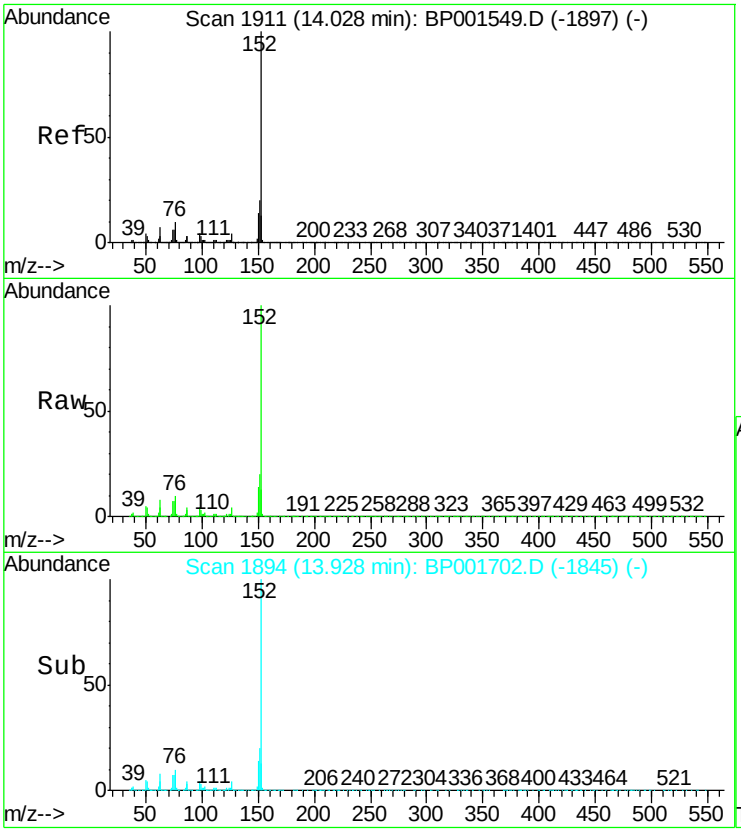




#48
2-Nitroaniline
Concen: 40.313 ng
RT: 13.29 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion: 65 Resp: 68587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 60.4 | 46.2 | 69.2 |
| 138 | 76.7 | 64.7 | 97.1 |



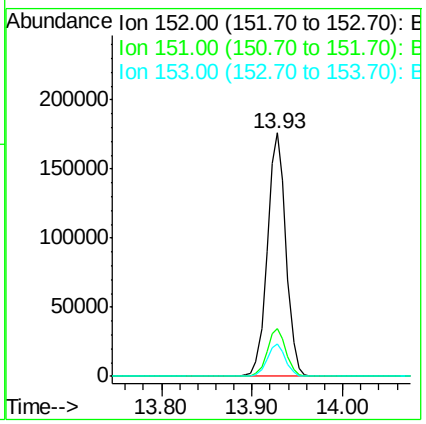


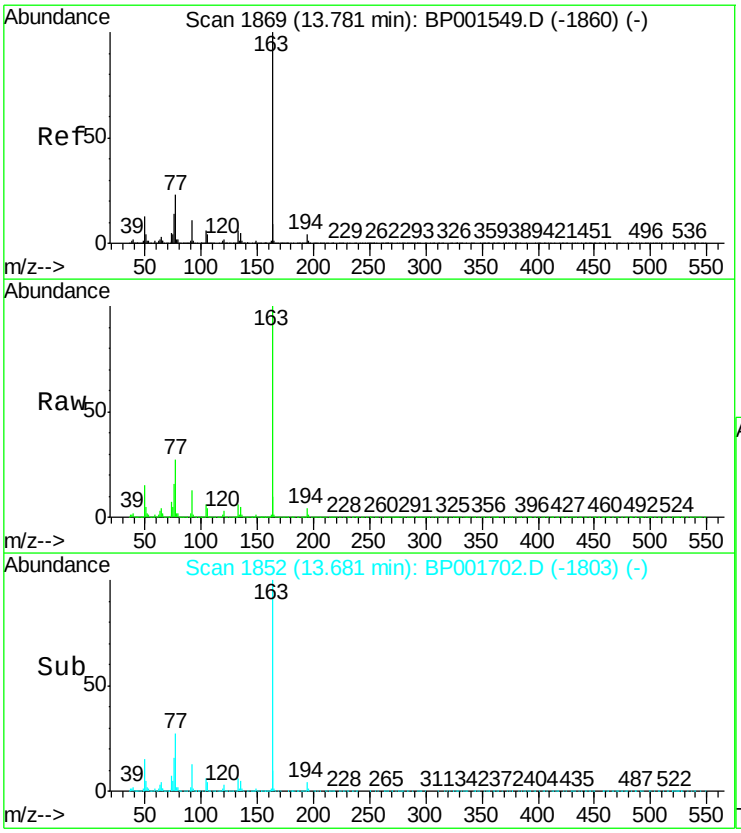

#49
Acenaphthylene
Concen: 37.692 ng
RT: 13.93 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:152 Resp: 251735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 15.9 | 23.9 |
| 153 | 13.4 | 10.4 | 15.6 |

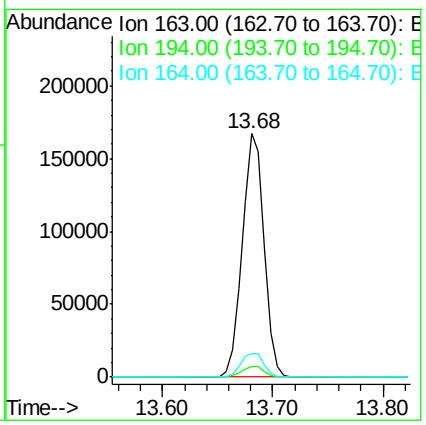


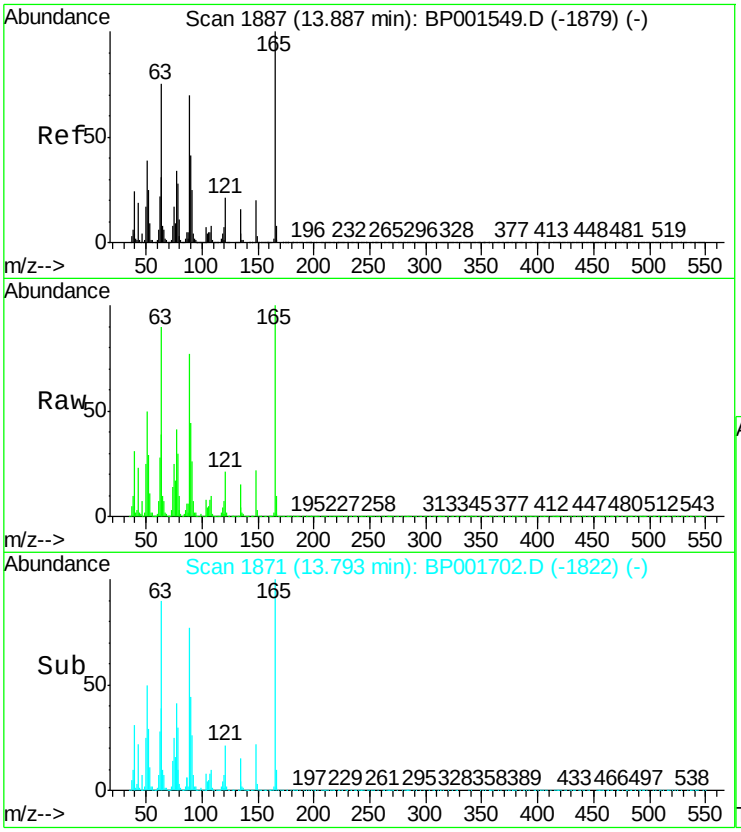




#50
Dimethylphthalate
Concen: 38.586 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:163 Resp: 231093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.6 | 5.4 |
| 164 | 9.7 | 7.5 | 11.3 |



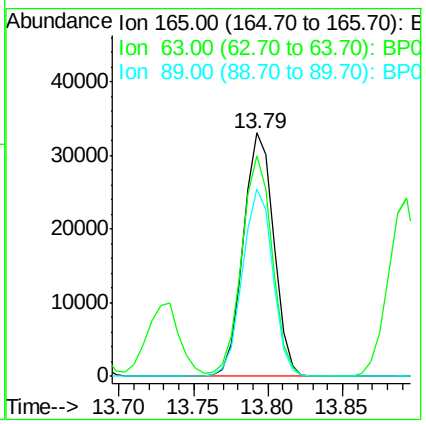


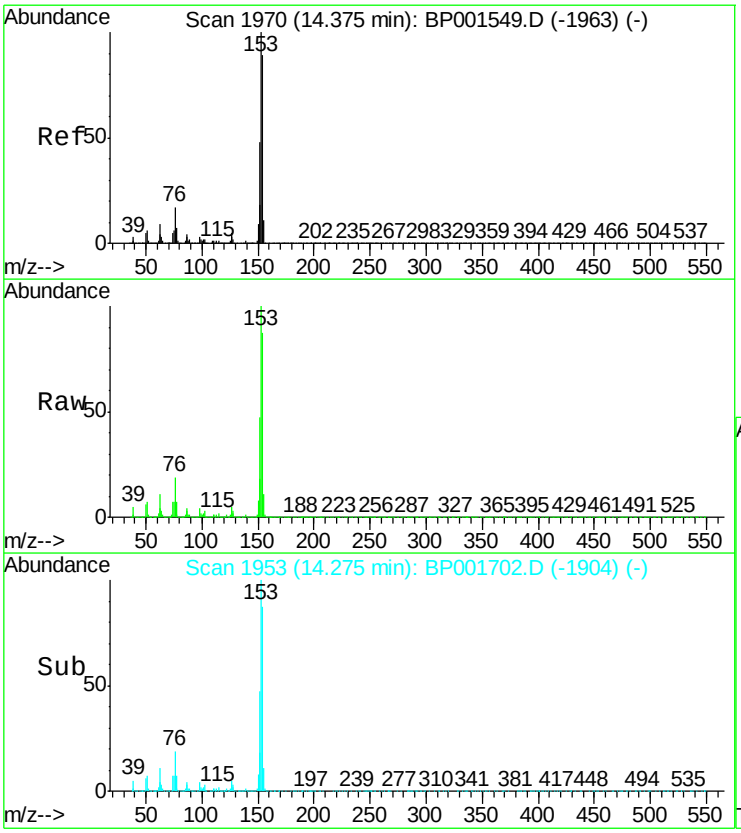

#51
2,6-Dinitrotoluene
Concen: 36.613 ng
RT: 13.79 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:165 Resp: 46500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 90.4 | 60.9 | 91.3 |
| 89 | 77.2 | 55.7 | 83.5 |

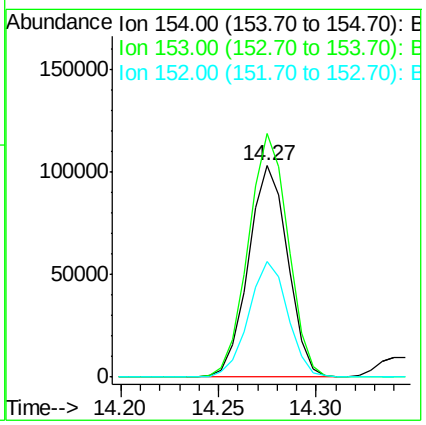


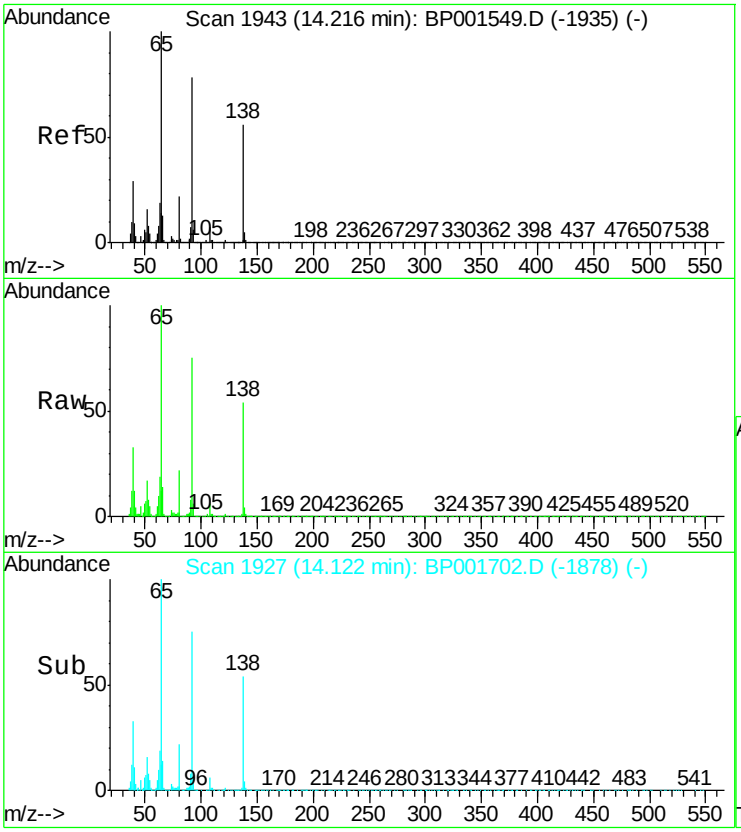




#52
Acenaphthene
Concen: 34.920 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:154 Resp: 144441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.3 | 89.4 | 134.2 |
| 152 | 54.6 | 42.6 | 64.0 |



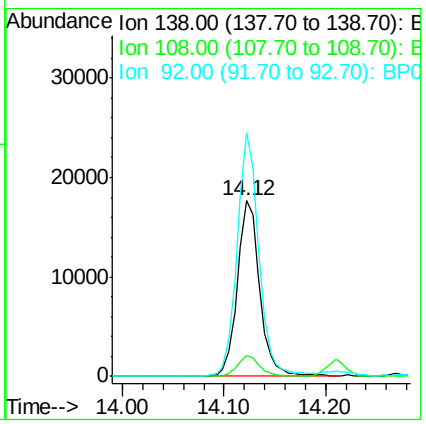


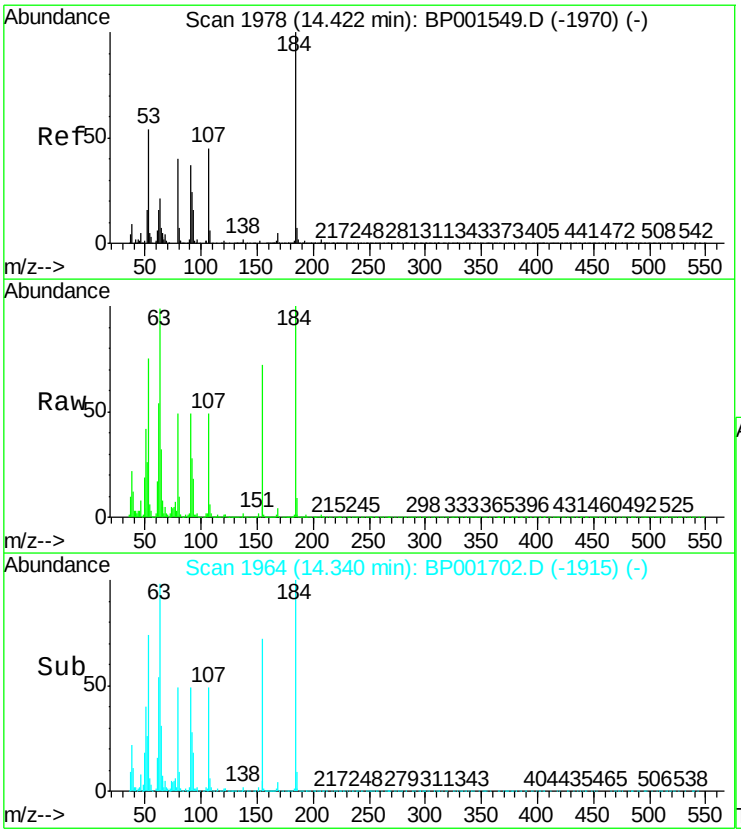

#53
3-Nitroaniline
Concen: 20.235 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:138 Resp: 27134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 9.9 | 14.9 |
| 92 | 139.0 | 110.6 | 166.0 |

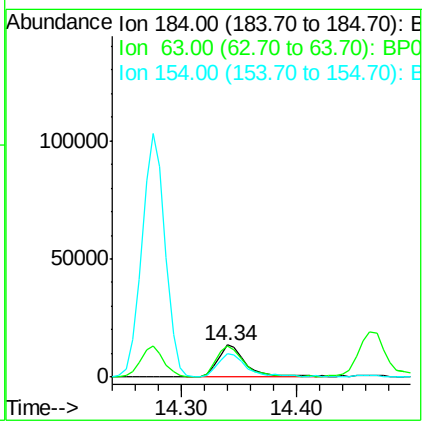


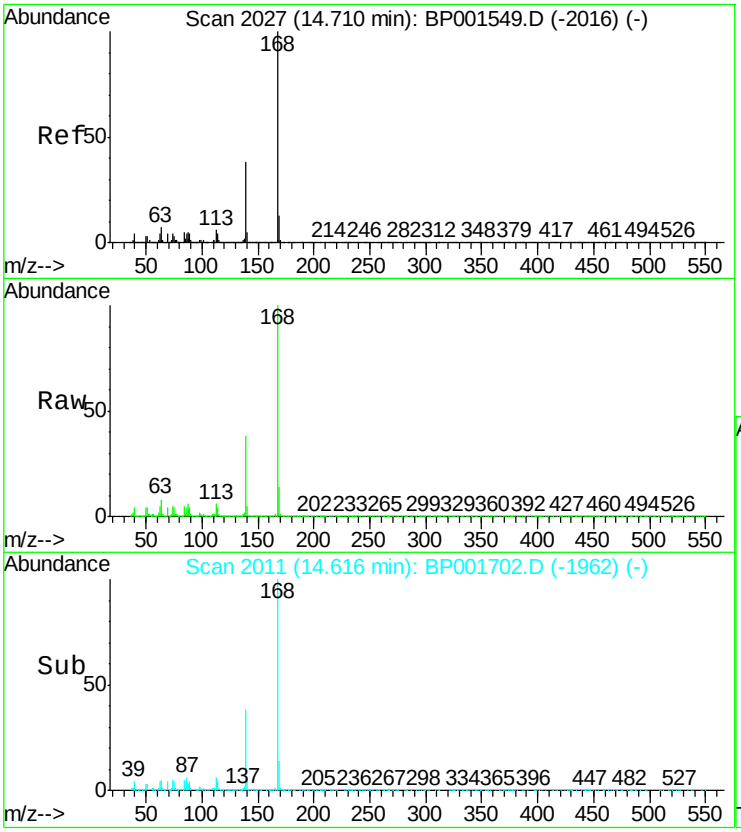




#54
2,4-Dinitrophenol
Concen: 32.541 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:184 Resp: 23237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 98.6 | 59.7 | 89.5# |
| 154 | 72.3 | 53.9 | 80.9 |



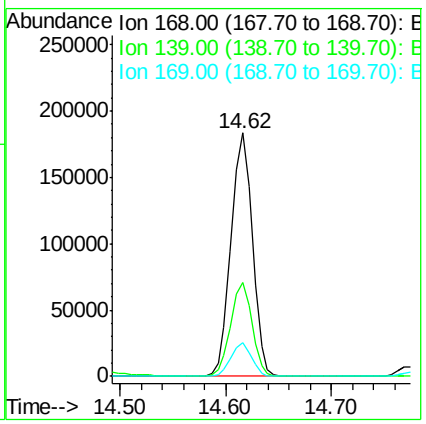


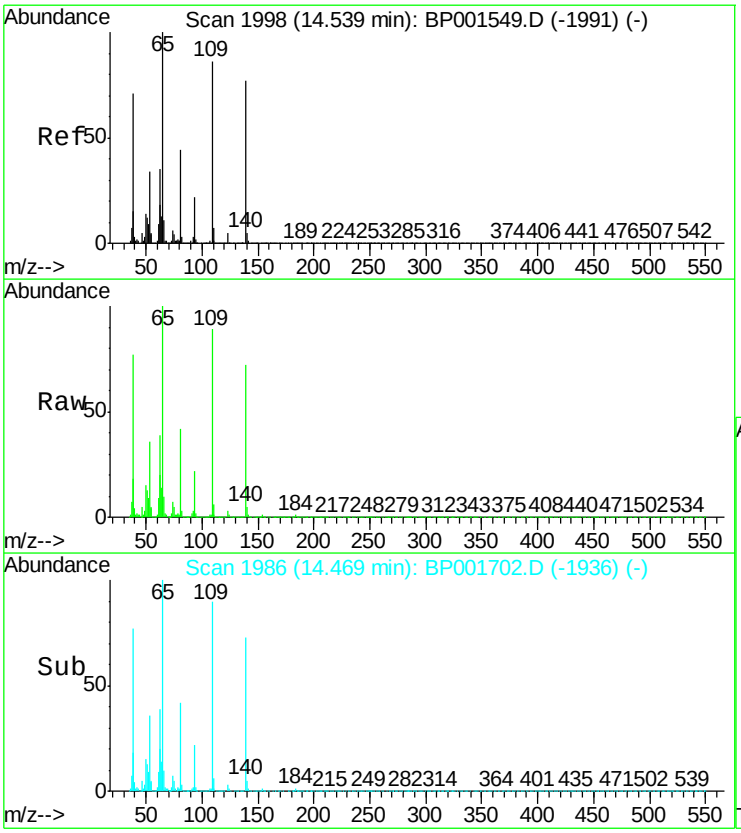

#55
Dibenzofuran
Concen: 36.527 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:168 Resp: 255495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 30.2 | 45.4 |
| 169 | 13.6 | 10.6 | 16.0 |

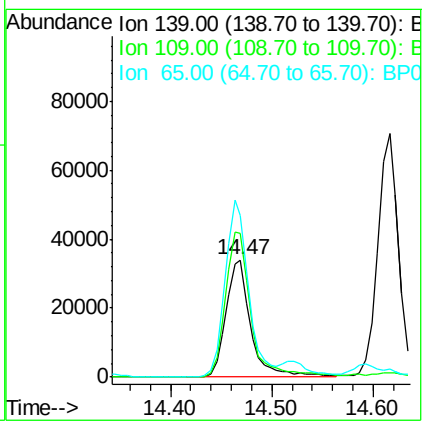


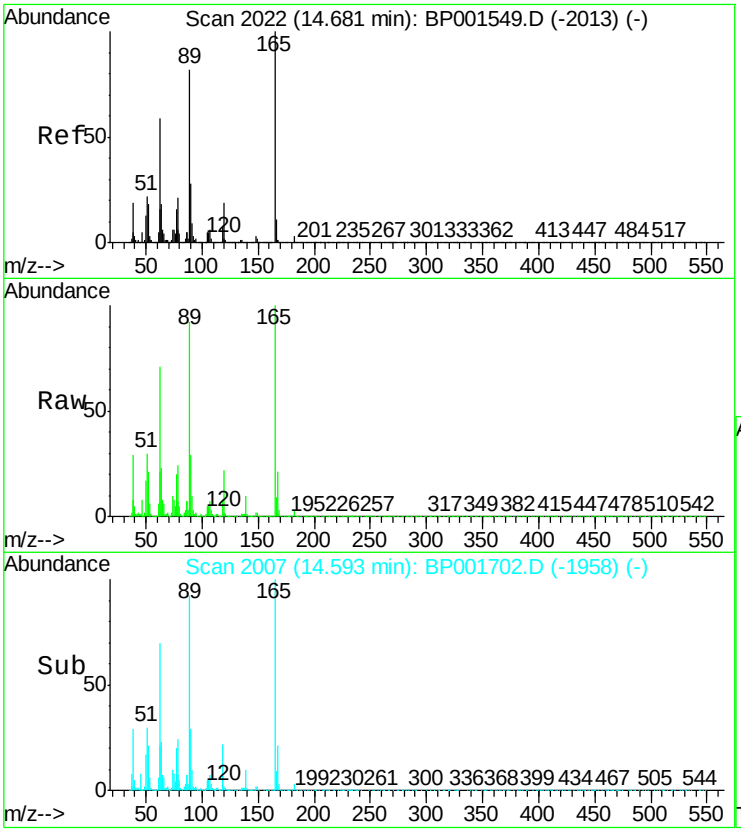




#56
4-Nitrophenol
Concen: 53.771 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:139 Resp: 57576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 122.7 | 92.7 | 132.7 |
| 65 | 137.9 | 111.1 | 151.1 |



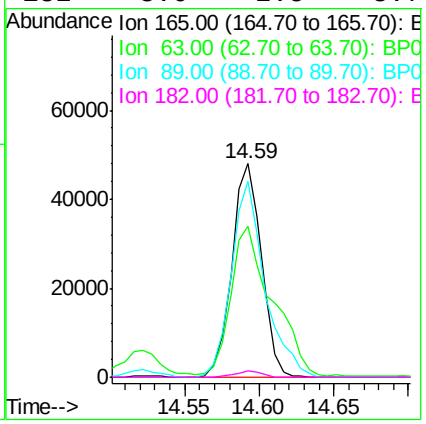


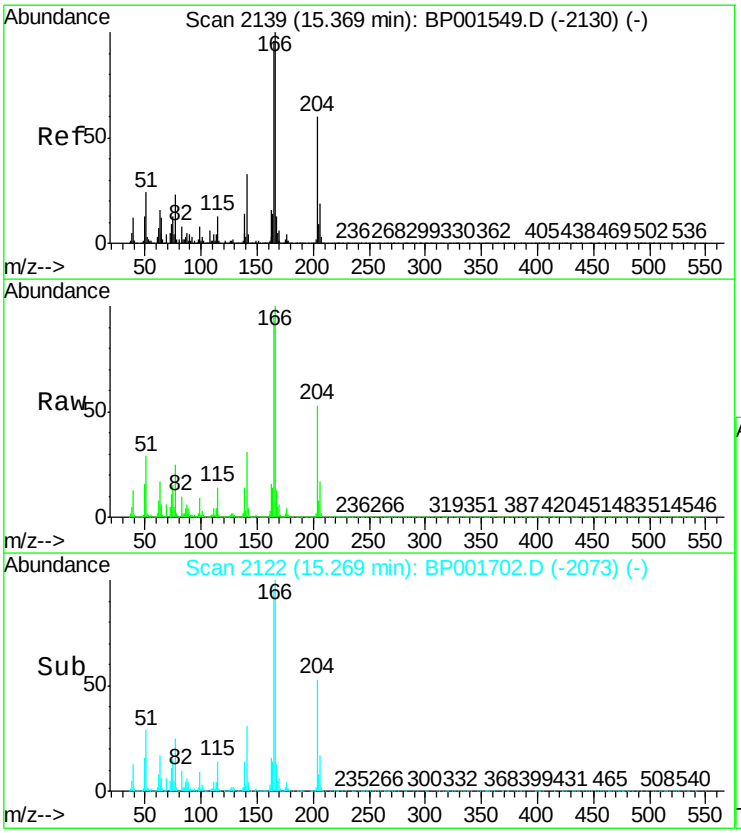

#57
2,4-Dinitrotoluene
Concen: 35.516 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:165 Resp: 65999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 70.6 | 47.3 | 70.9 |
| 89 | 91.5 | 65.4 | 98.0 |
| 182 | 3.0 | 2.5 | 3.7 |

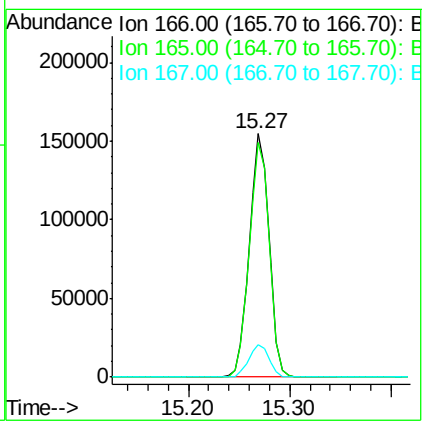


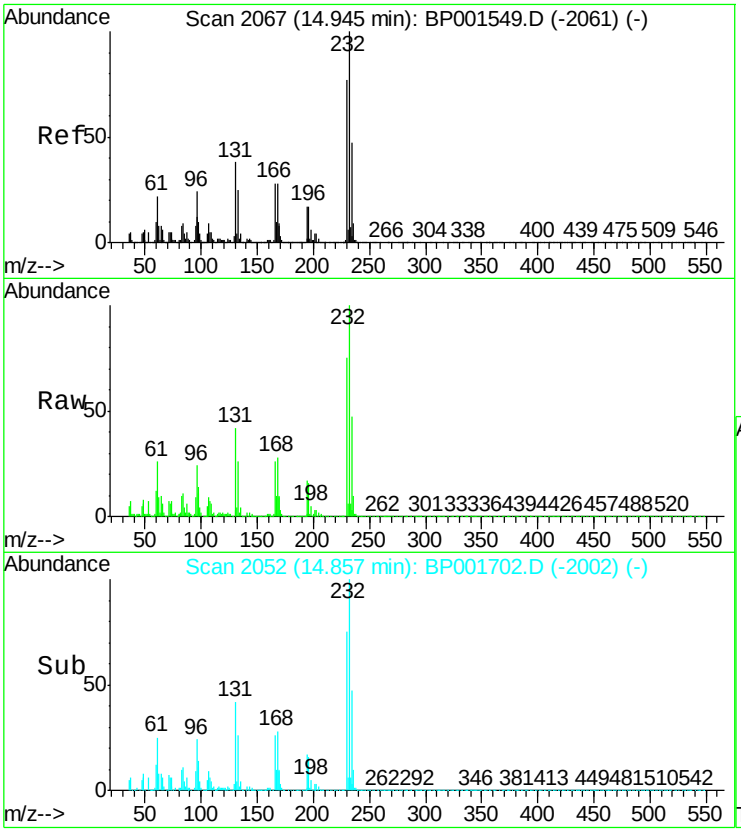




#58
Fluorene
Concen: 36.822 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:166 Resp: 208414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.4 | 76.9 | 115.3 |
| 167 | 13.3 | 10.3 | 15.5 |



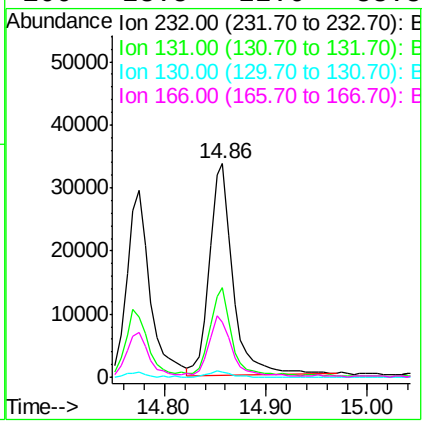


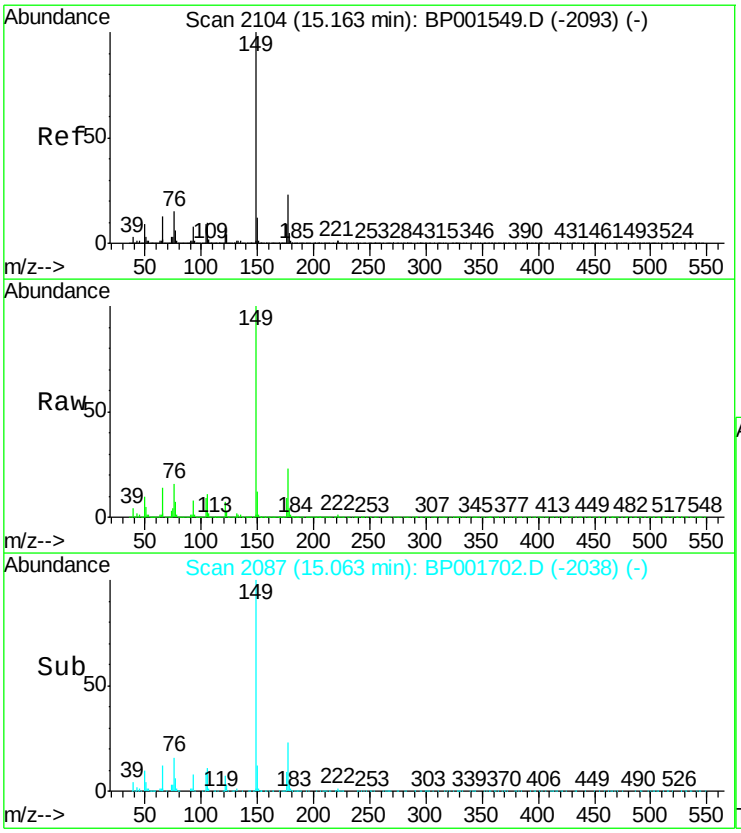

#59
2,3,4,6-Tetrachlorophenol
Concen: 30.728 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:232 Resp: 54166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 38.9 | 31.3 | 46.9 |
| 130 | 2.7 | 2.0 | 3.0 |
| 166 | 28.5 | 22.6 | 33.8 |

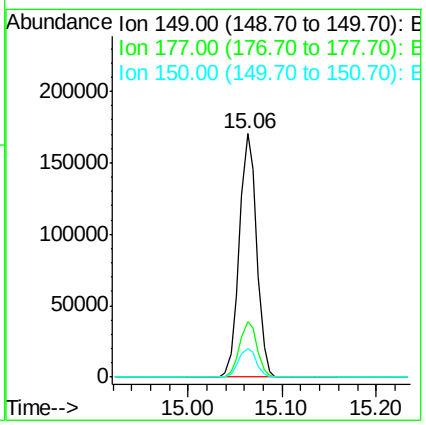


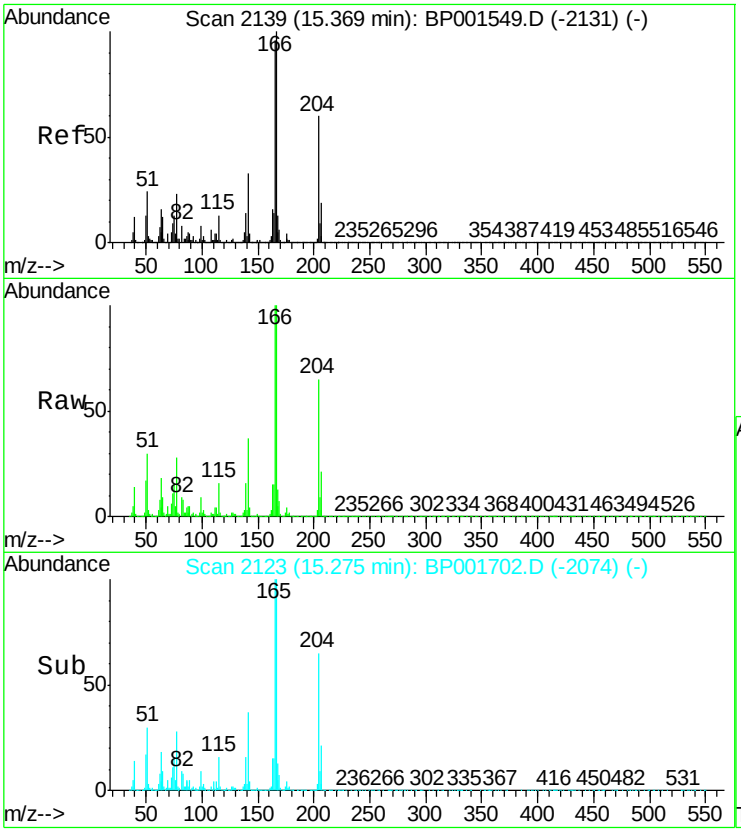




#60
Diethylphthalate
Concen: 35.342 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:149 Resp: 217697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 18.4 | 27.6 |
| 150 | 11.9 | 10.0 | 15.0 |



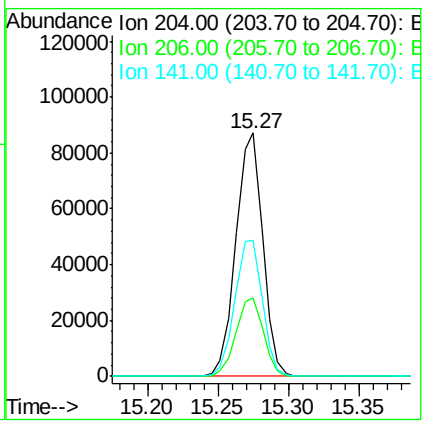


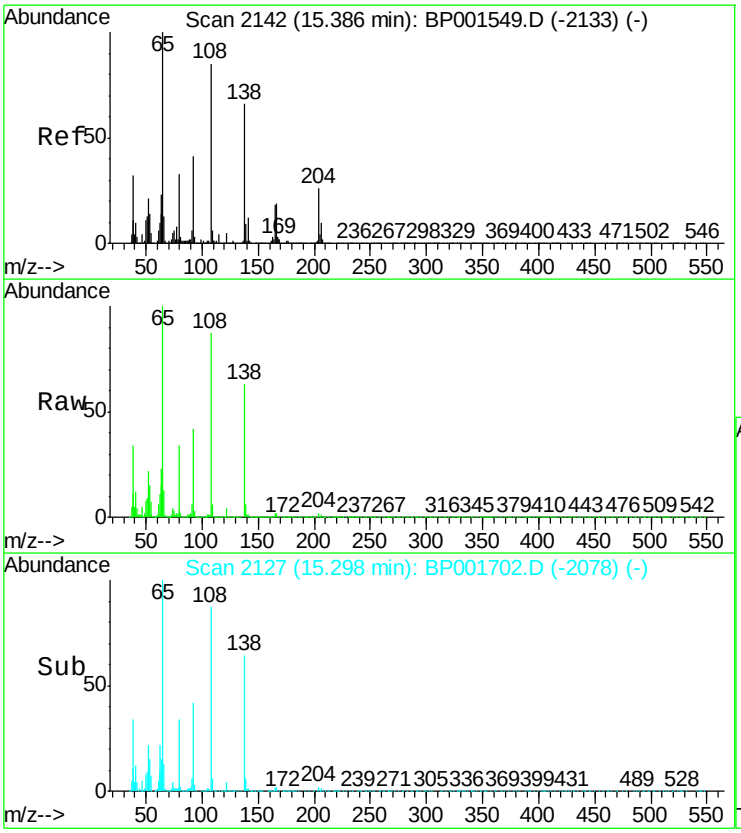

#61
4-Chlorophenyl-phenylether
Concen: 35.701 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:204 Resp: 115647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.3 | 25.4 | 38.0 |
| 141 | 56.0 | 43.8 | 65.6 |

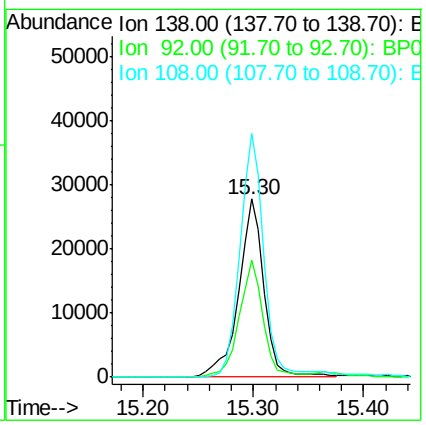


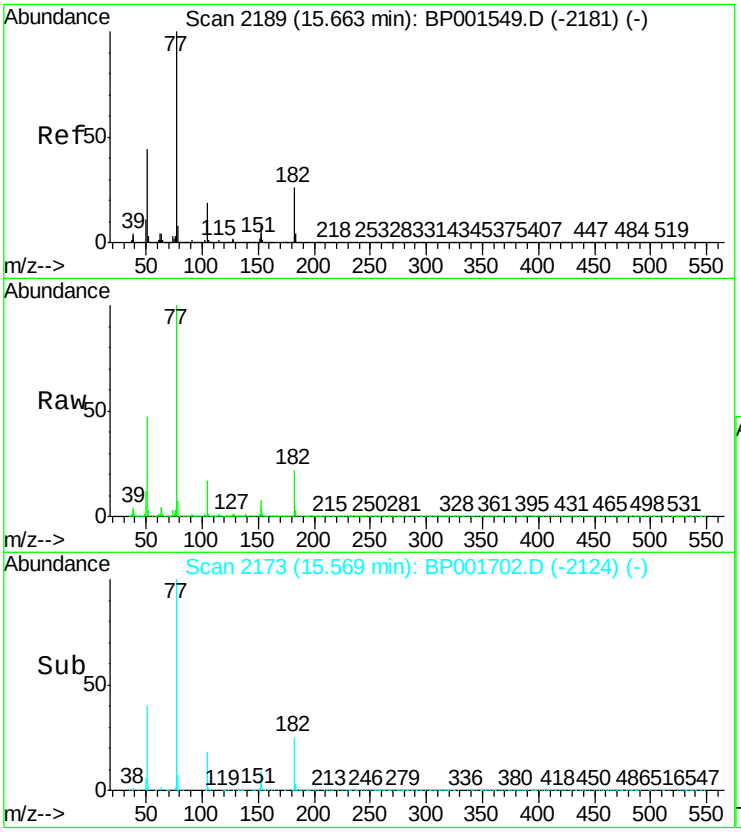




#62
4-Nitroaniline
Concen: 29.210 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:138 Resp: 44656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 65.7 | 42.7 | 82.7 |
| 108 | 136.9 | 108.6 | 148.6 |



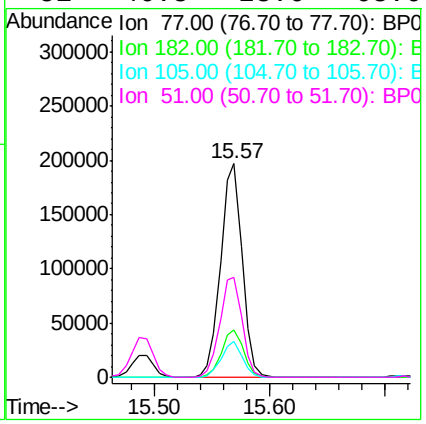


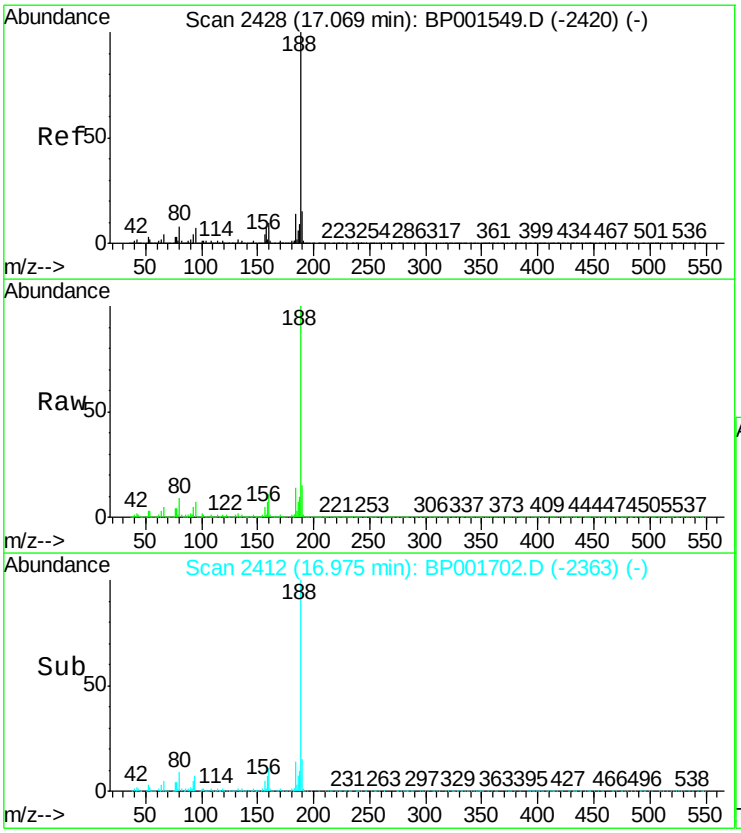

#63
Azobenzene
Concen: 41.129 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion: 77 Resp: 253141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.3 | 5.8 | 45.8 |
| 105 | 16.6 | 0.0 | 39.3 |
| 51 | 46.8 | 23.6 | 63.6 |

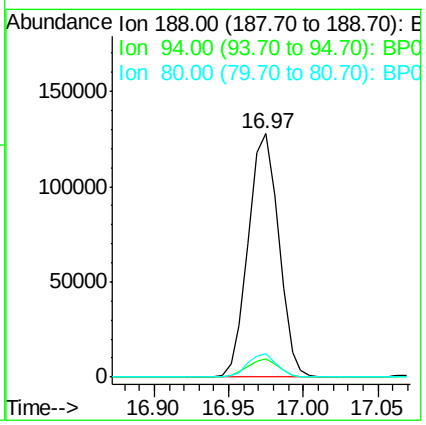


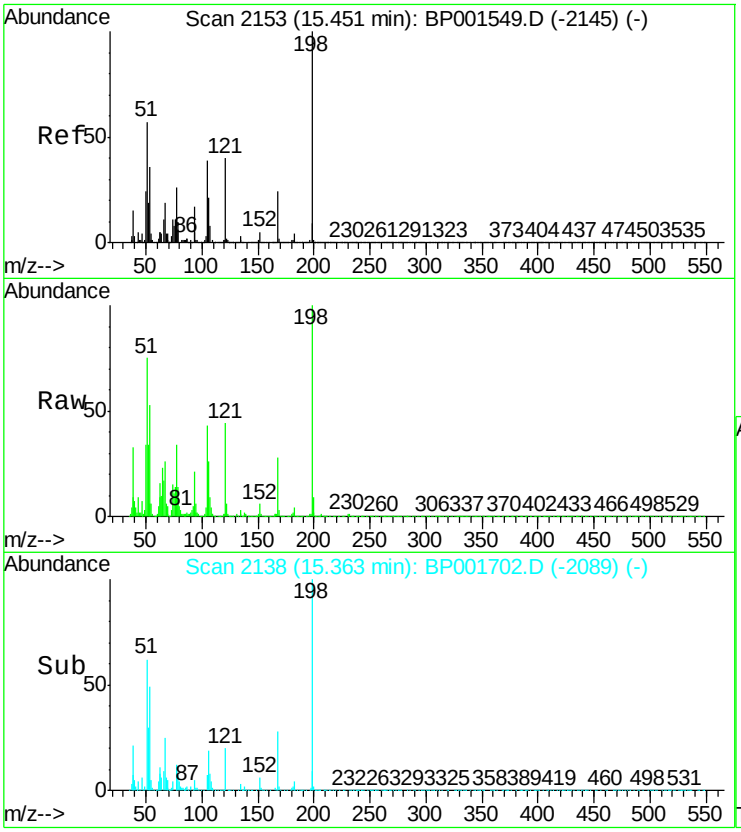




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:188 Resp: 180914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.5 | 5.9 | 8.9 |
| 80 | 9.5 | 6.8 | 10.2 |



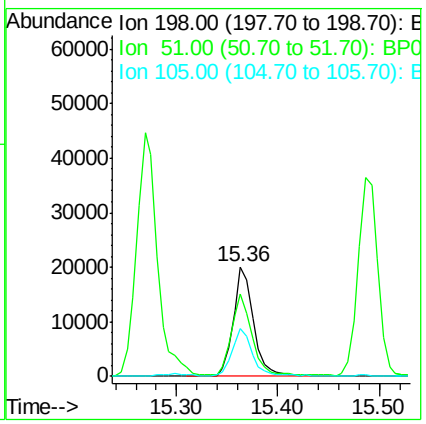


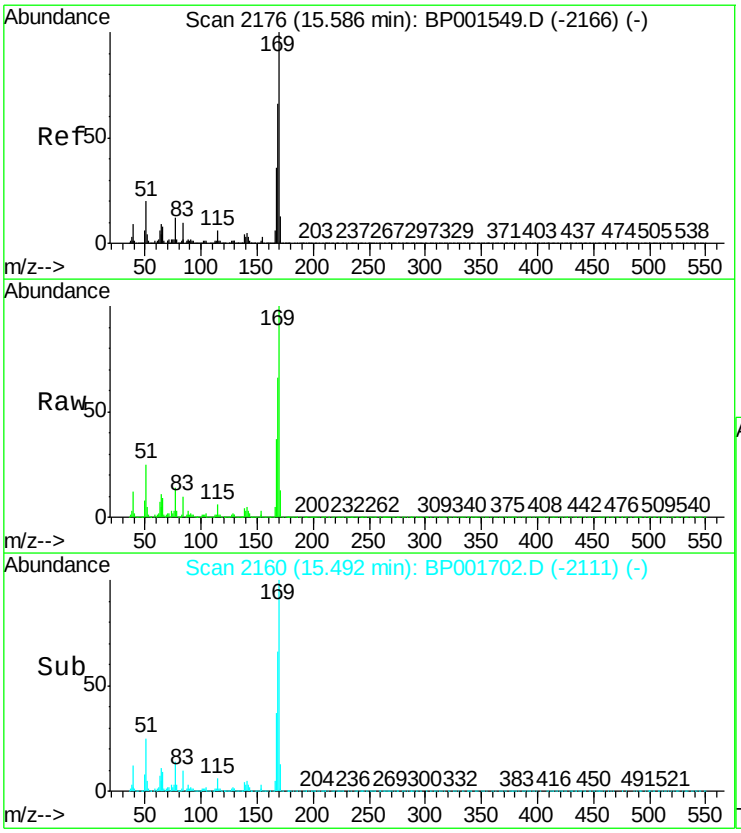

#65
4,6-Dinitro-2-methylphenol
Concen: 28.425 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:198 Resp: 27803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 75.1 | 39.4 | 79.4 |
| 105 | 43.4 | 19.7 | 59.7 |

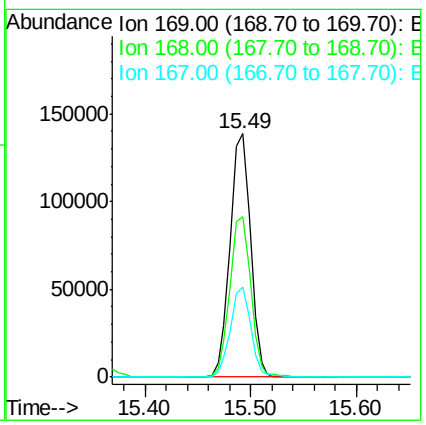


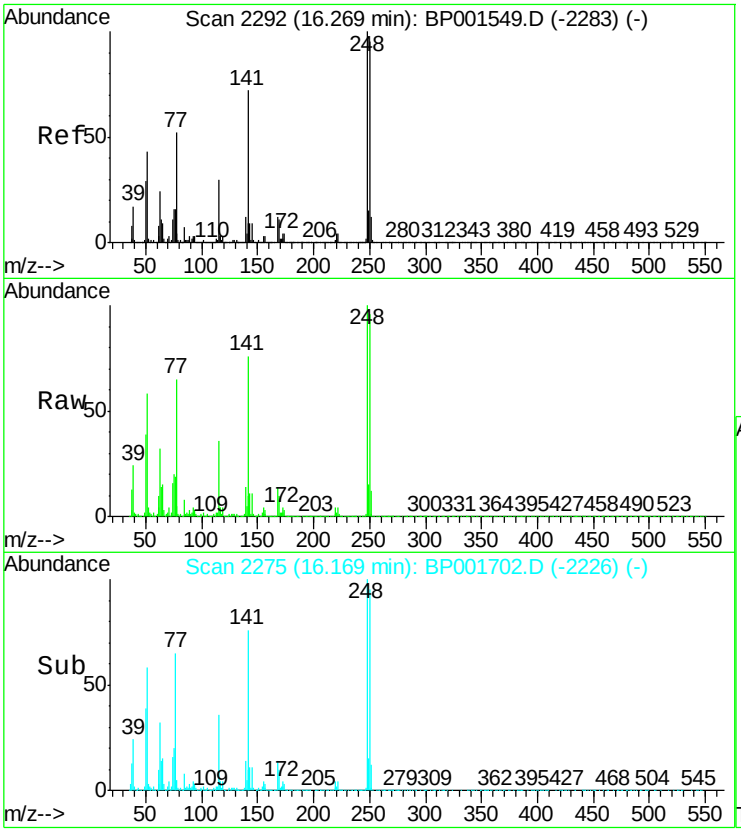




#66
n-Nitrosodiphenylamine
Concen: 38.675 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:169 Resp: 185363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.9 | 53.1 | 79.7 |
| 167 | 37.0 | 28.9 | 43.3 |



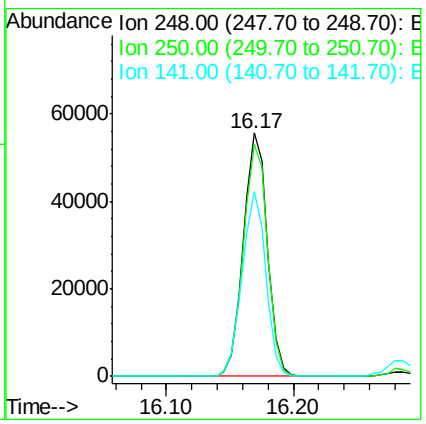


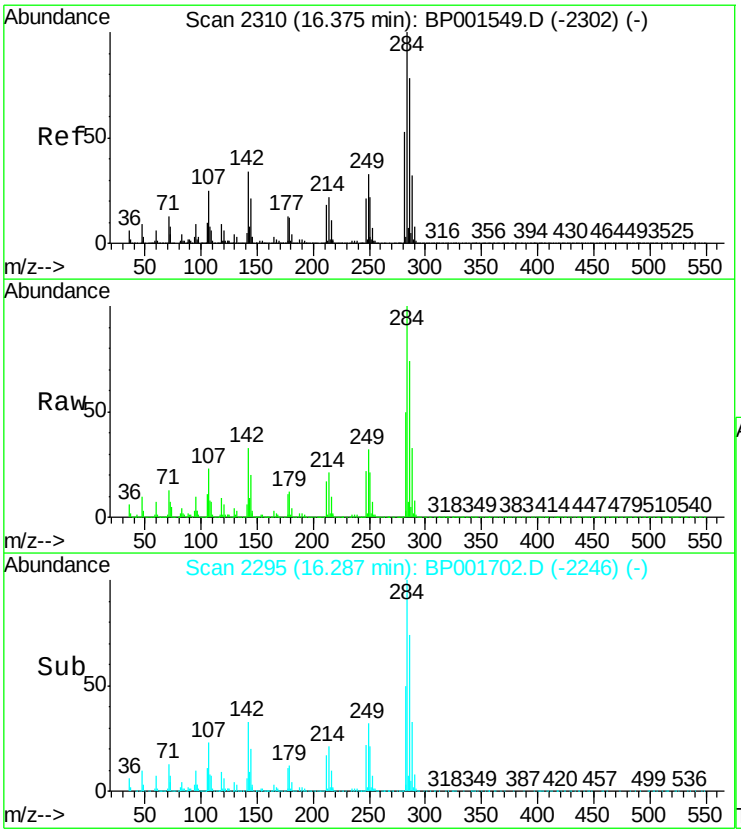

#67
4-Bromophenyl-phenylether
Concen: 35.865 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:248 Resp: 73199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.5 | 76.0 | 114.0 |
| 141 | 75.9 | 57.8 | 86.8 |

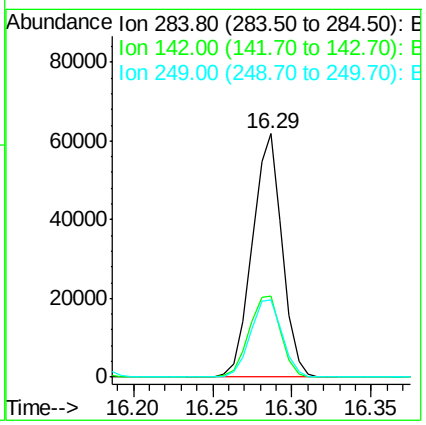


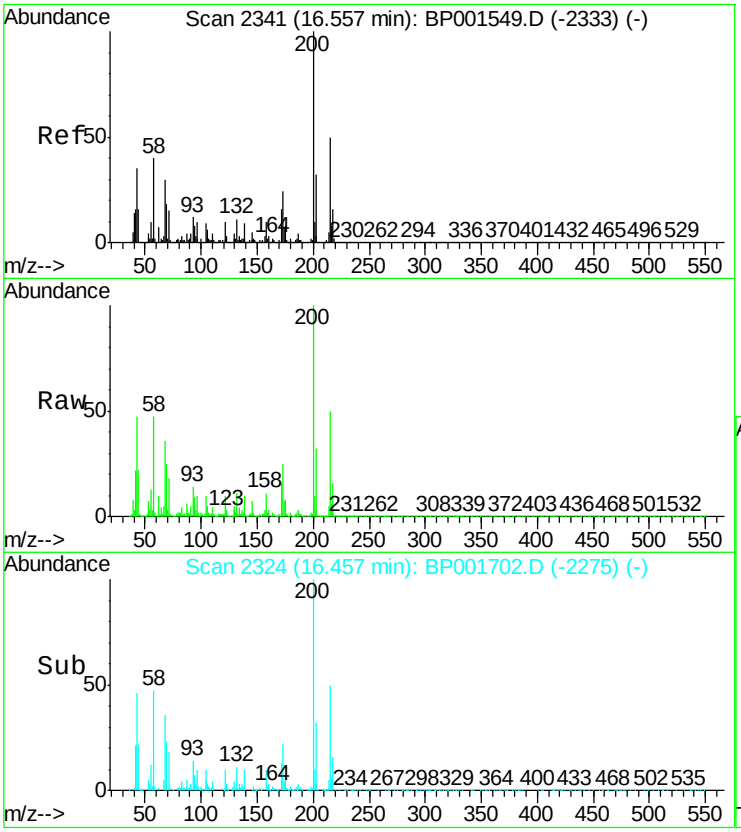




#68
Hexachlorobenzene
Concen: 34.014 ng
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:284 Resp: 80655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.4 | 27.4 | 41.2 |
| 249 | 31.8 | 26.8 | 40.2 |



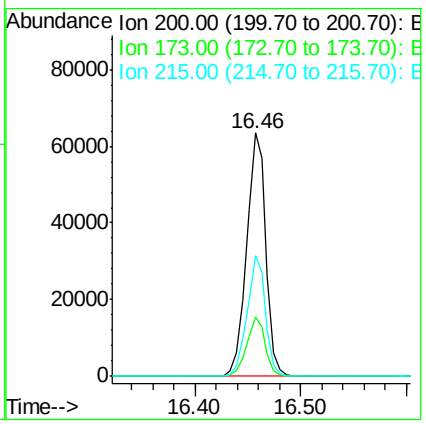


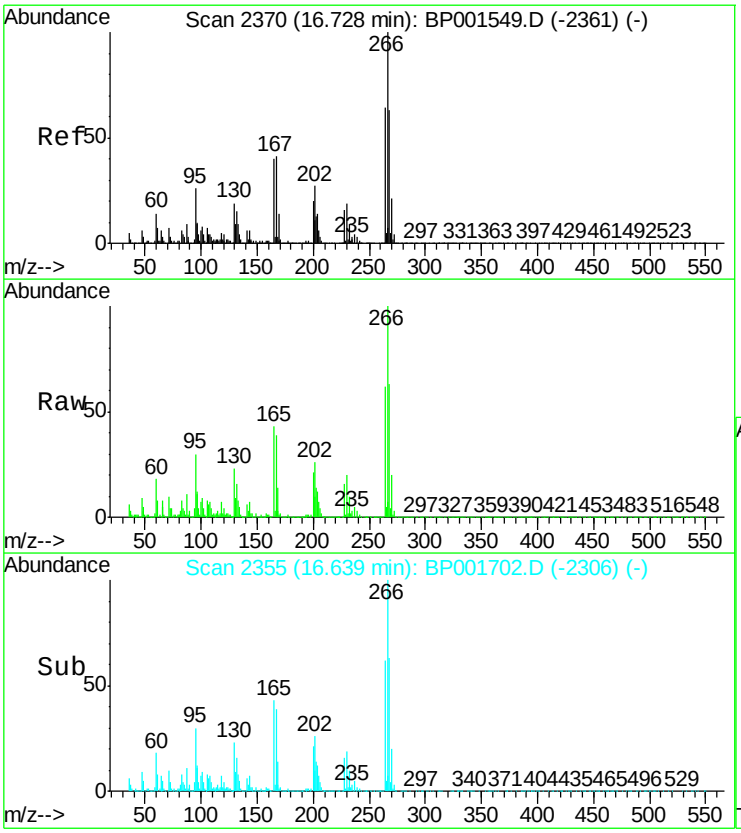

#69
Atrazine
Concen: 45.424 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:200 Resp: 79956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.6 | 3.5 | 43.5 |
| 215 | 49.7 | 30.4 | 70.4 |

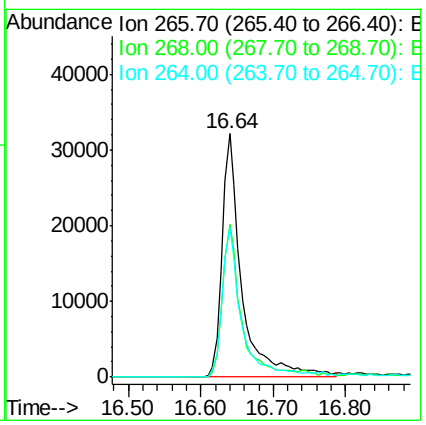


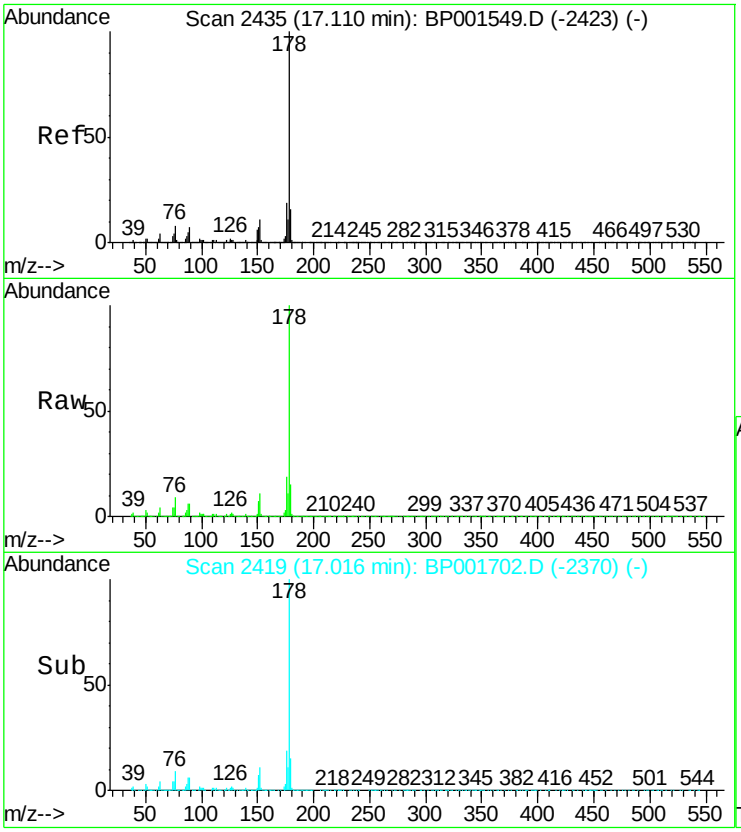




#70
Pentachlorophenol
Concen: 46.459 ng
RT: 16.64 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:266 Resp: 60840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.9 | 50.5 | 75.7 |
| 264 | 61.7 | 50.9 | 76.3 |



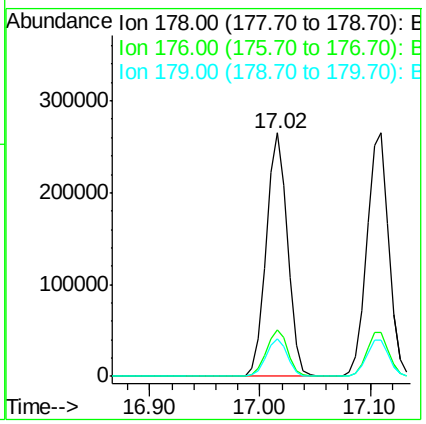


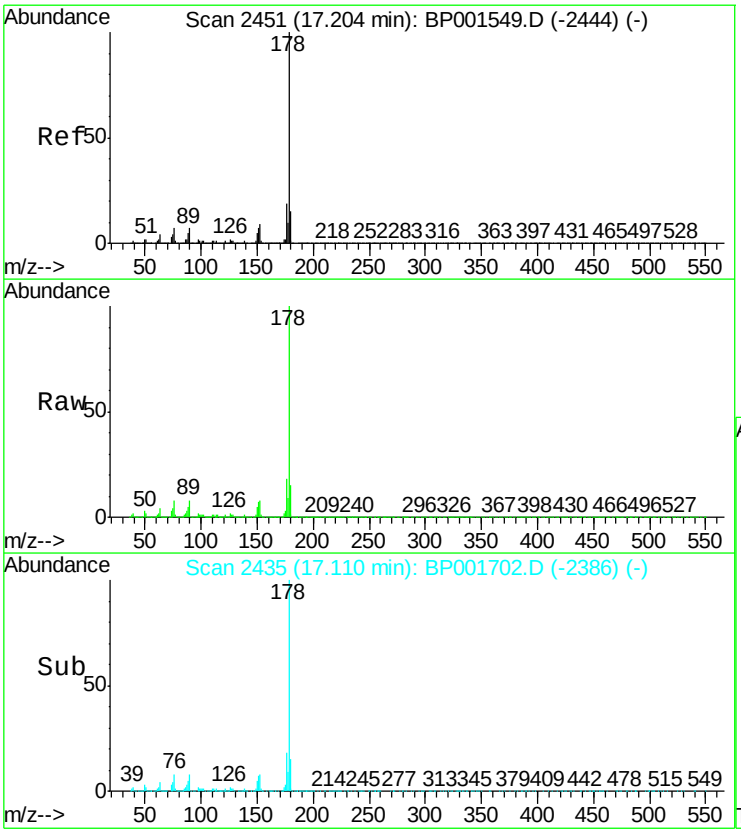

#71
Phenanthrene
Concen: 36.520 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:178 Resp: 359309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 14.9 | 22.3 |
| 179 | 15.4 | 12.5 | 18.7 |

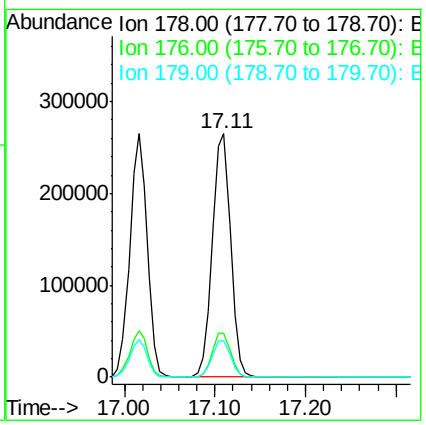


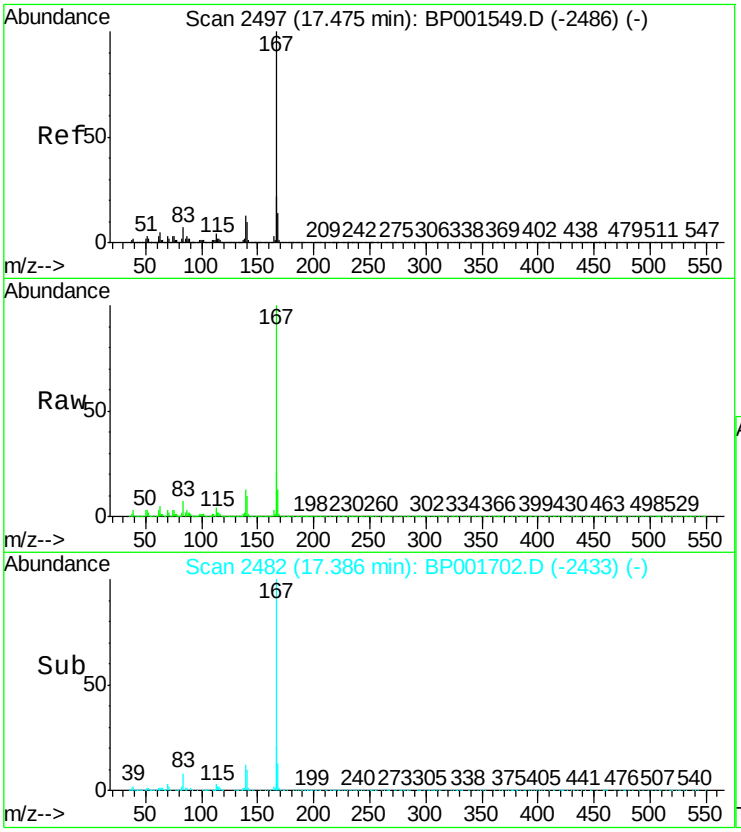




#72
Anthracene
Concen: 38.395 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:178 Resp: 367748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 15.0 | 22.6 |
| 179 | 15.1 | 11.8 | 17.8 |



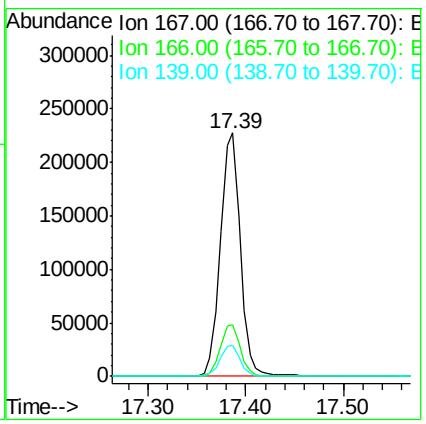


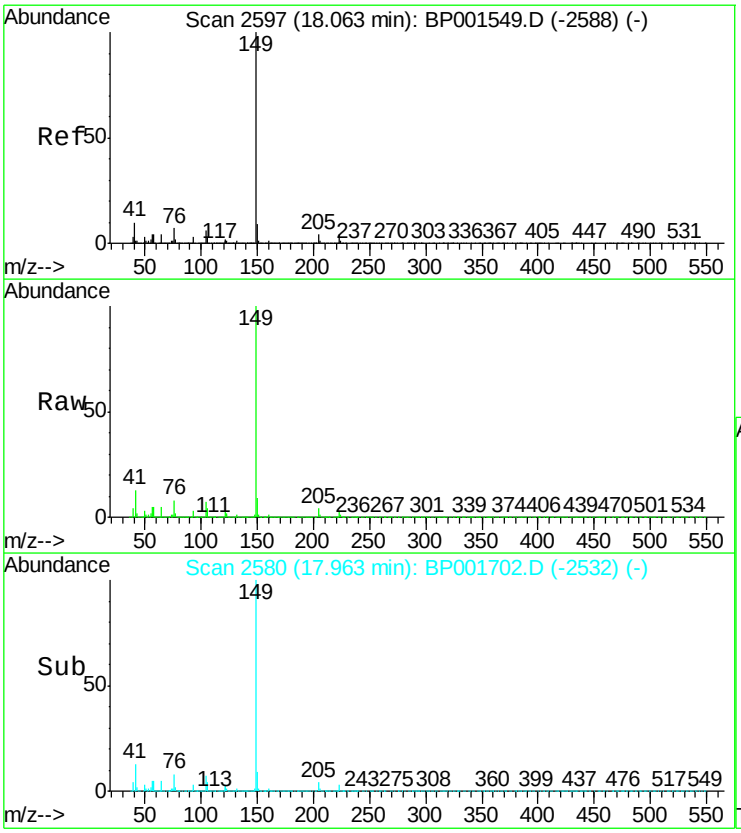

#73
Carbazole
Concen: 35.989 ng
RT: 17.39 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:167 Resp: 323619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 17.2 | 25.8 |
| 139 | 12.6 | 10.0 | 15.0 |

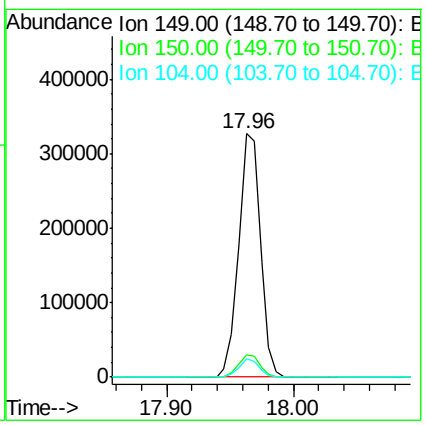


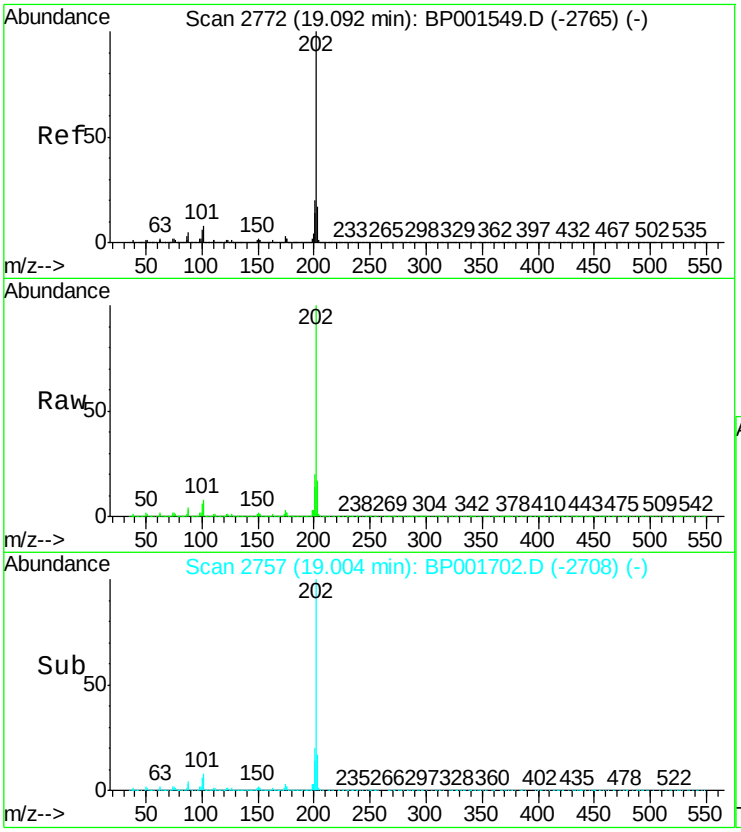




#74
Di-n-butylphthalate
Concen: 36.316 ng
RT: 17.96 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:149 Resp: 386358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.0 | 10.6 |
| 104 | 7.4 | 5.0 | 7.4 |



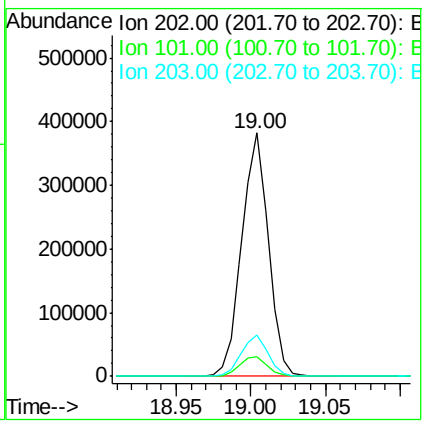


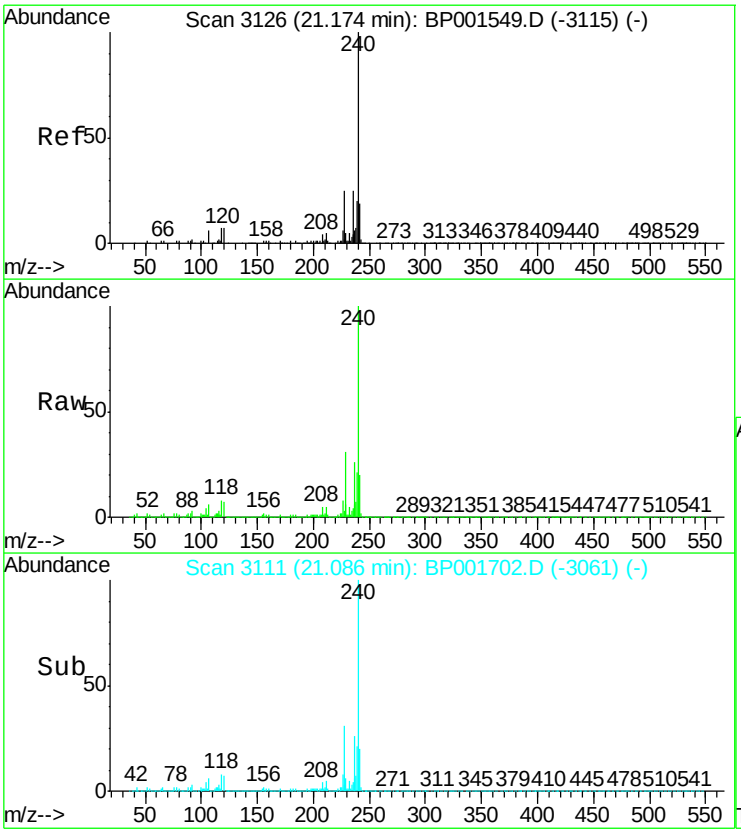

#75
Fluoranthene
Concen: 36.371 ng
RT: 19.00 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:202 Resp: 470857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 0.0 | 28.4 |
| 203 | 17.2 | 0.0 | 37.4 |

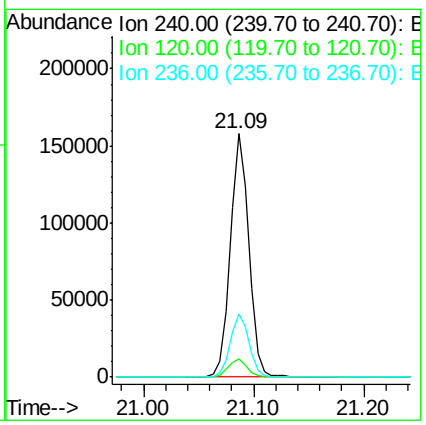


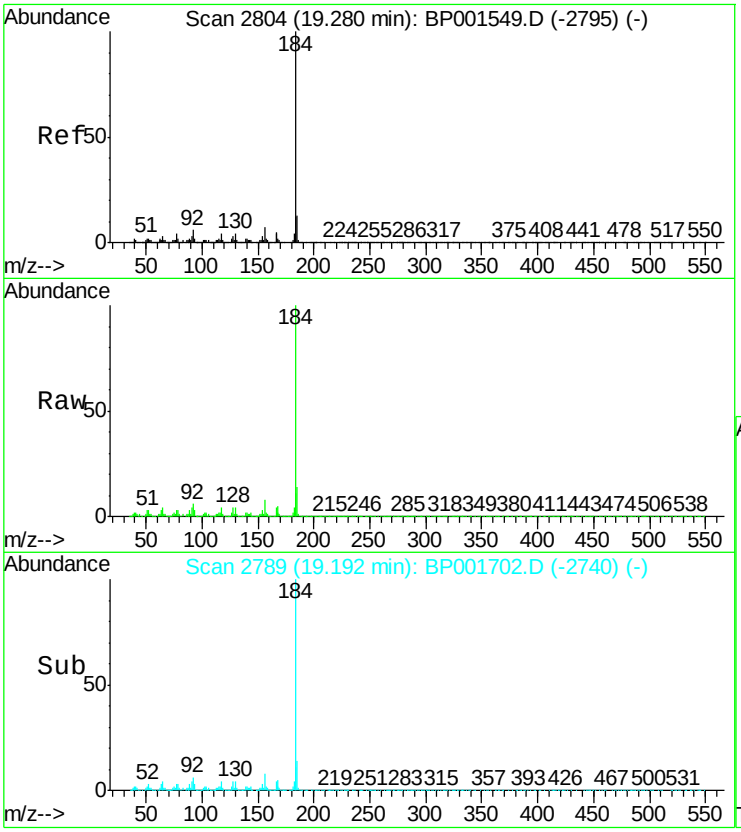




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:240 Resp: 186481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.3 | 5.7 | 8.5 |
| 236 | 25.8 | 20.4 | 30.6 |



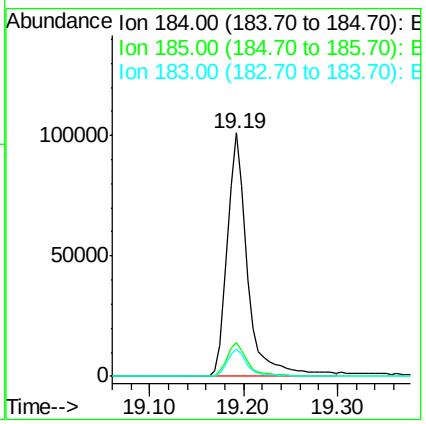


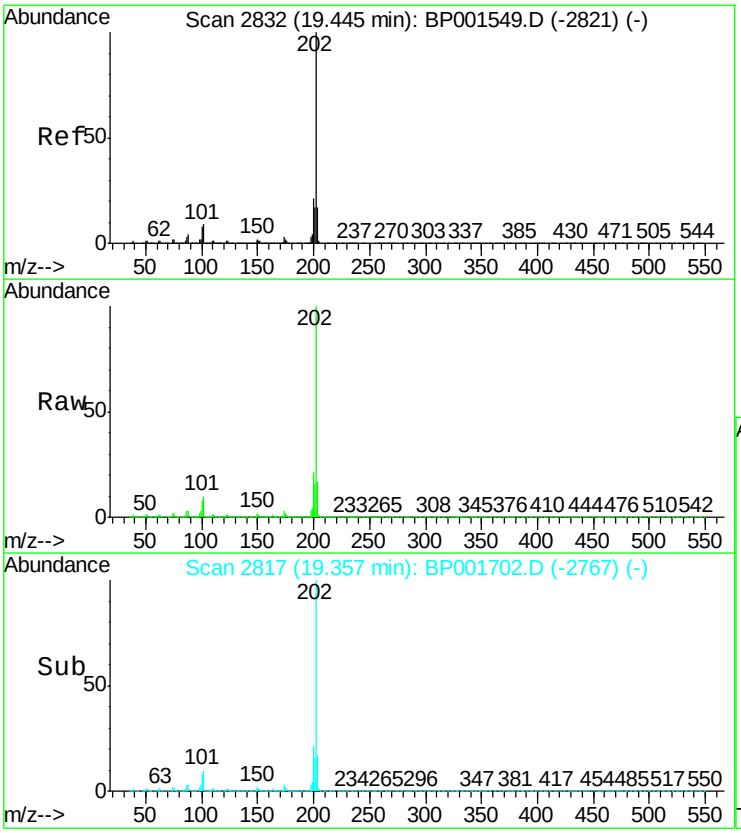

#77
Benzidine
Concen: 35.641 ng
RT: 19.19 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:184 Resp: 151760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 10.6 | 16.0 |
| 183 | 11.2 | 9.4 | 14.0 |

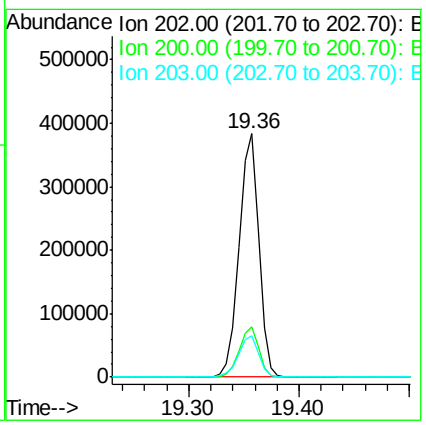


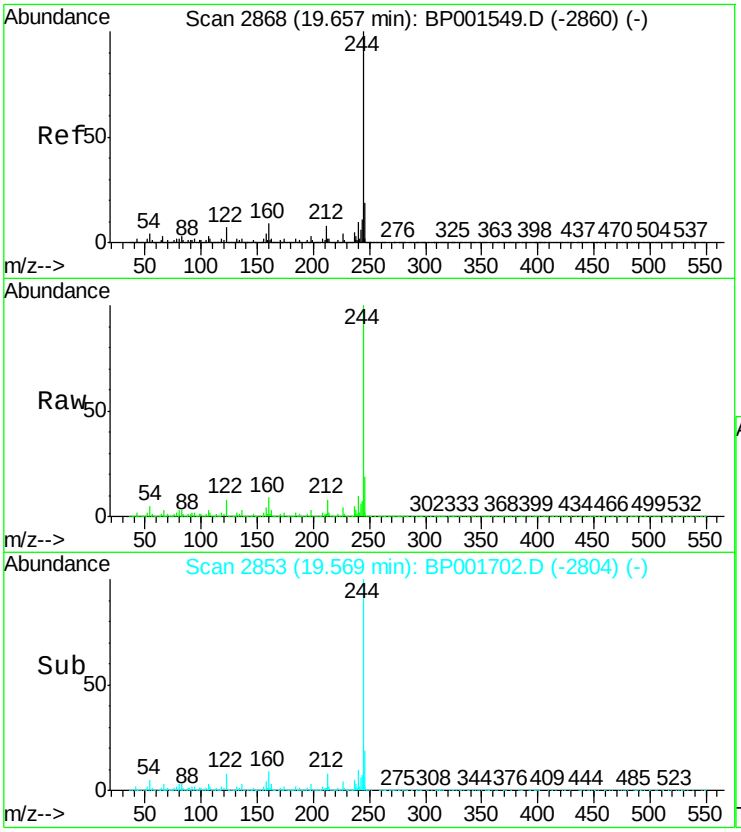




#78
Pyrene
Concen: 35.344 ng
RT: 19.36 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:202 Resp: 484160

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



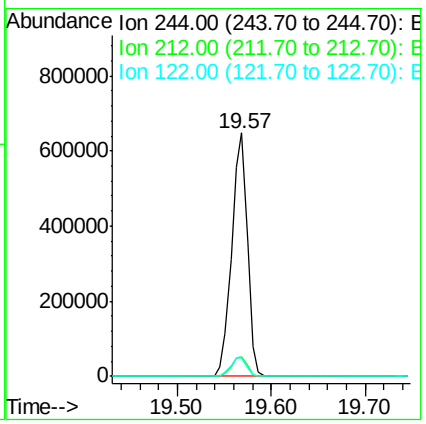


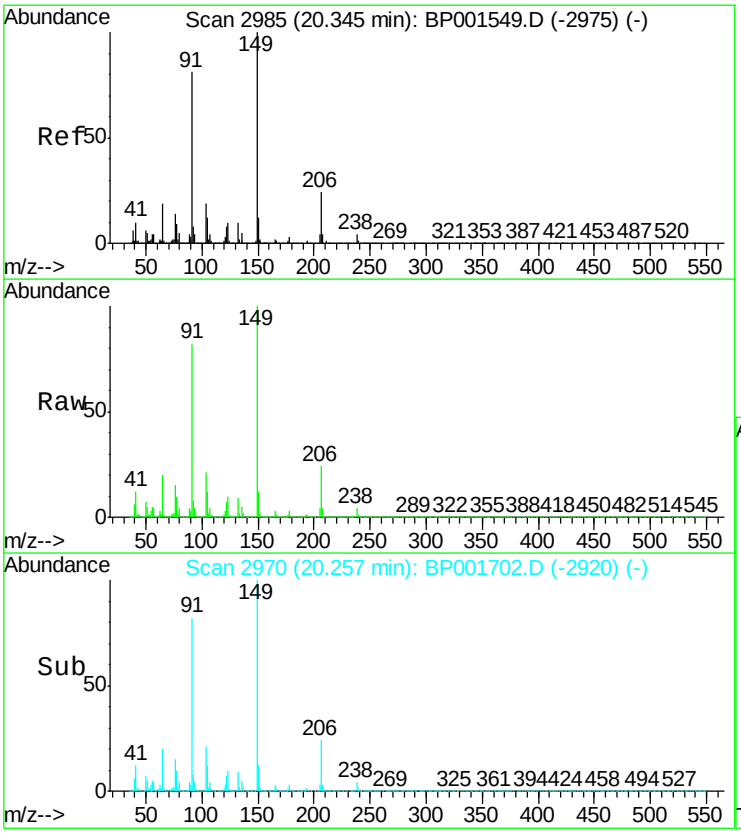

#79
Terphenyl-d14
Concen: 73.203 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:244 Resp: 746352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.3 | 6.3 | 9.5 |
| 122 | 7.6 | 5.8 | 8.6 |

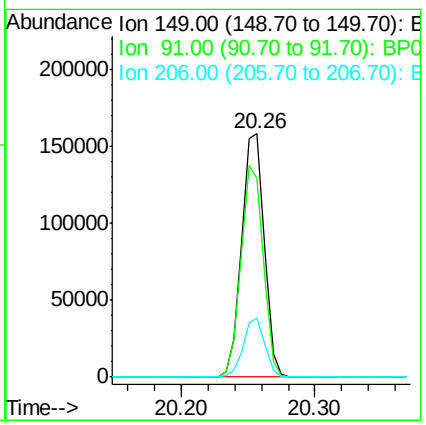


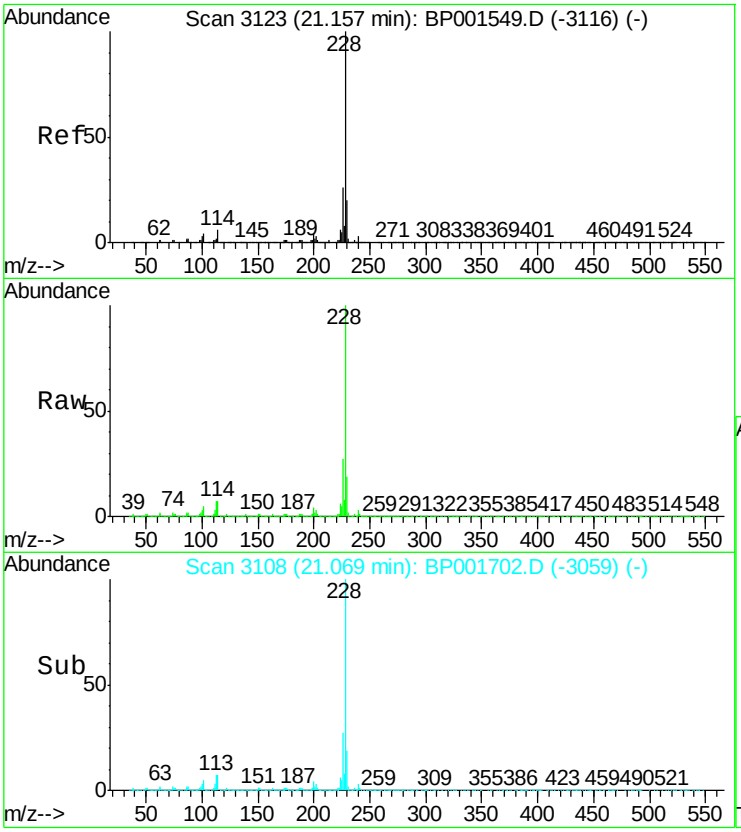




#80
Butylbenzylphthalate
Concen: 35.263 ng
RT: 20.26 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:149 Resp: 183592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 81.6 | 64.8 | 97.2 |
| 206 | 24.4 | 19.4 | 29.0 |



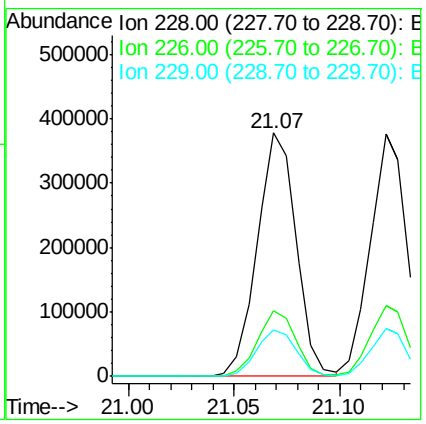


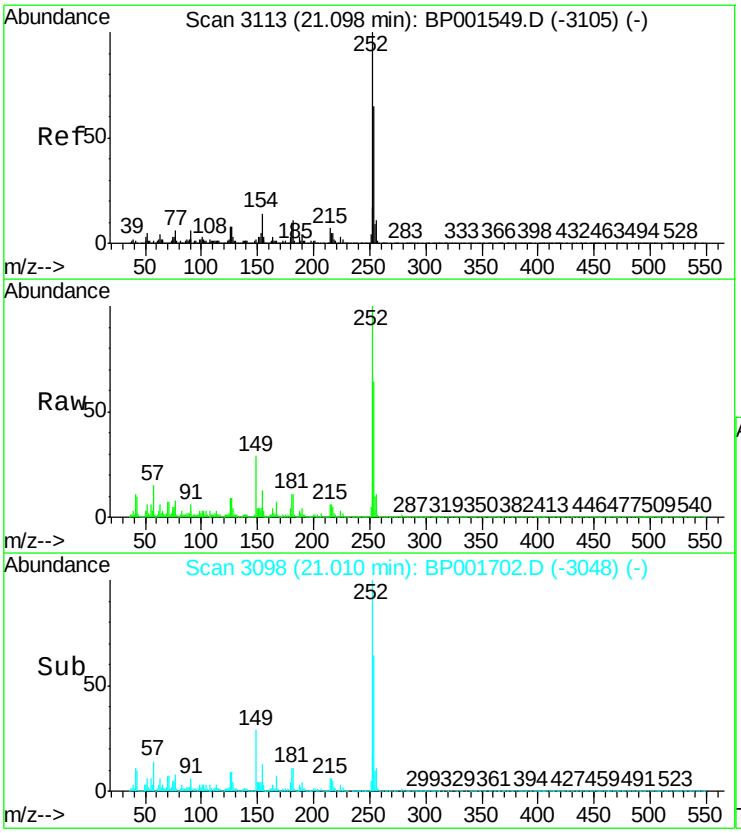

#81
Benzo(a)anthracene
Concen: 37.198 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:228 Resp: 483102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.9 | 21.2 | 31.8 |
| 229 | 19.1 | 16.1 | 24.1 |

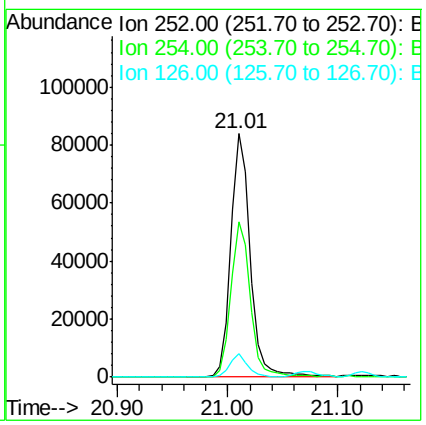


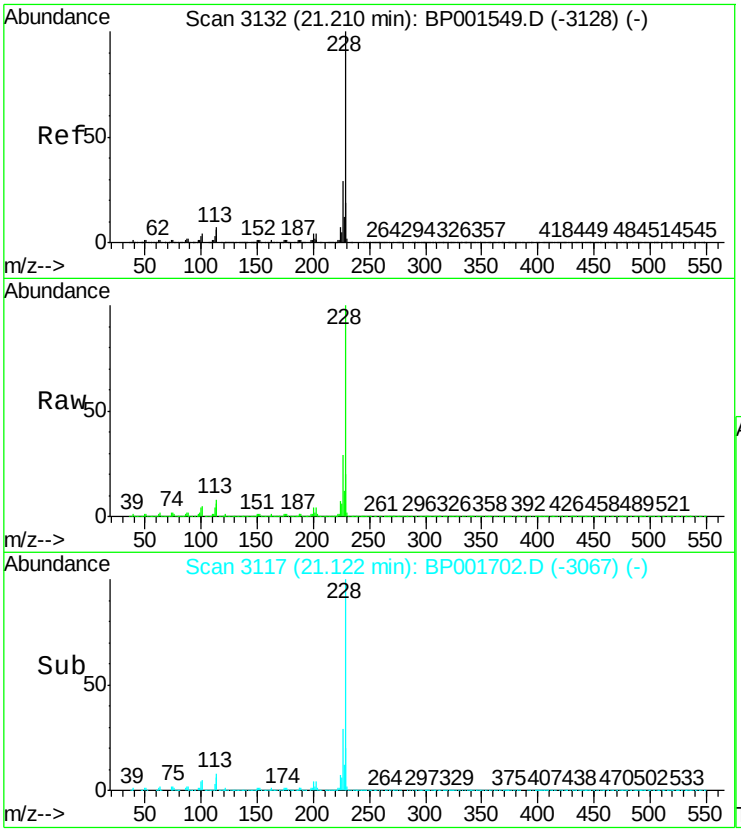




#82
3,3'-Dichlorobenzidine
Concen: 21.478 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:252 Resp: 104599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.6 | 52.2 | 78.2 |
| 126 | 9.5 | 6.6 | 9.8 |



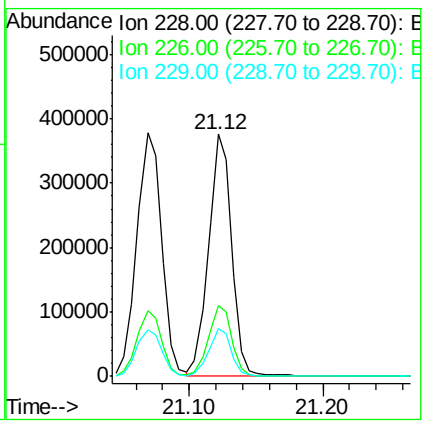


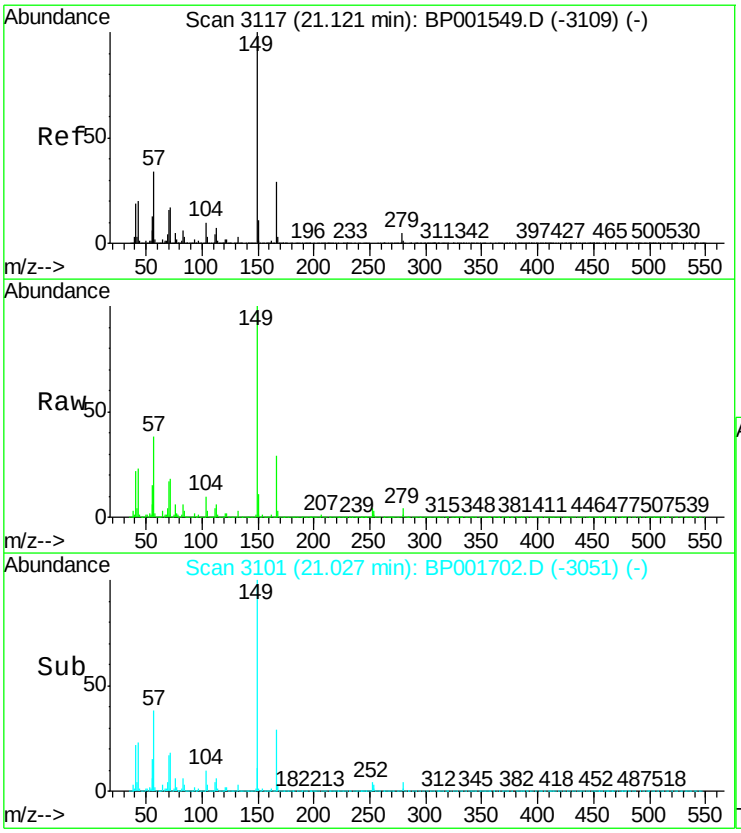

#83
Chrysene
Concen: 35.913 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:228 Resp: 454533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 23.2 | 34.8 |
| 229 | 19.5 | 15.2 | 22.8 |

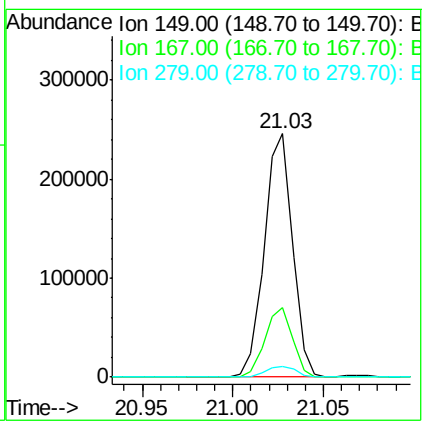


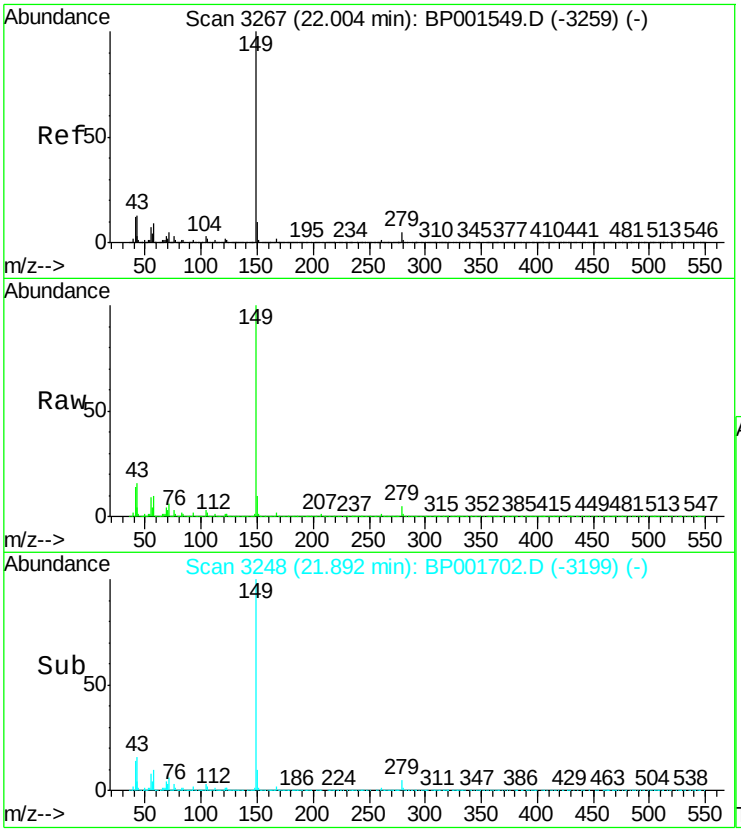




#84
Bis(2-ethylhexyl)phthalate
Concen: 37.170 ng
RT: 21.03 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:149 Resp: 265292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.5 | 23.5 | 35.3 |
| 279 | 4.4 | 4.0 | 6.0 |



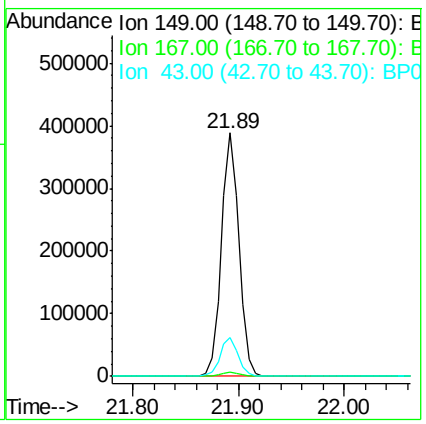


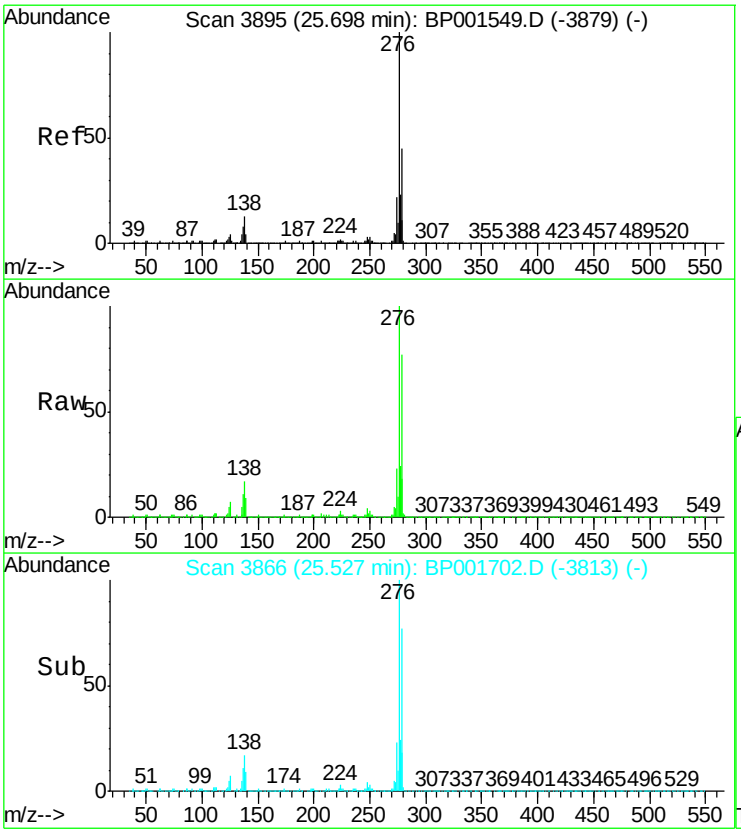

#85
Di-n-octyl phthalate
Concen: 39.503 ng
RT: 21.89 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:149 Resp: 449563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 16.1 | 10.7 | 16.1# |

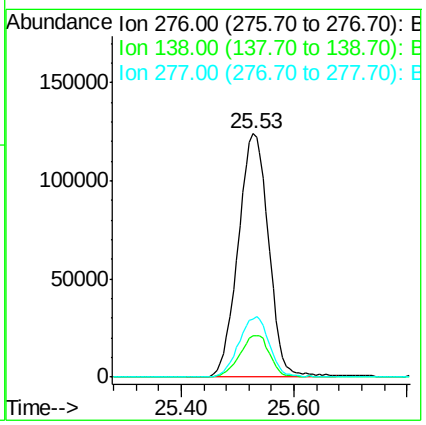


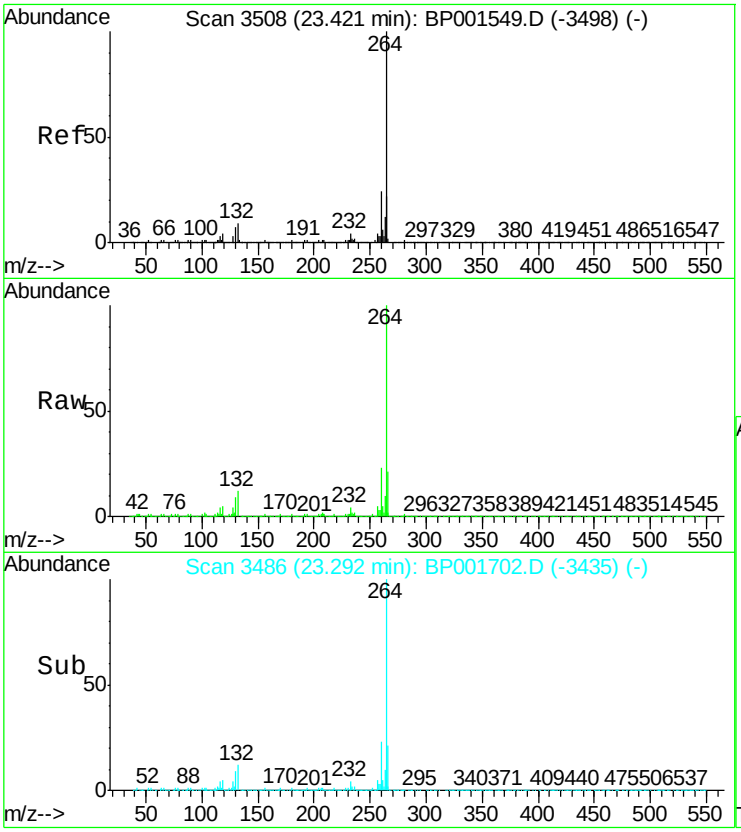




#86
Indeno(1,2,3-cd)pyrene
Concen: 31.465 ng
RT: 25.53 min Scan# 3866
Delta R.T. 0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:276 Resp: 466171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 16.9 | 11.1 | 16.7# |
| 277 | 24.7 | 20.4 | 30.6 |



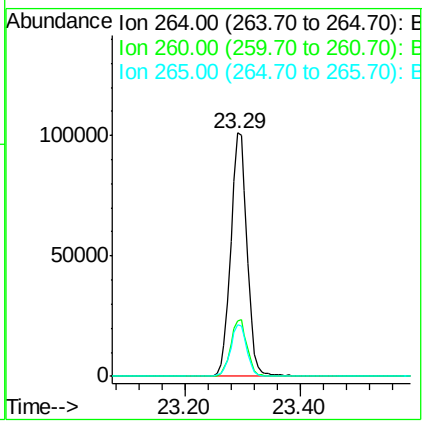


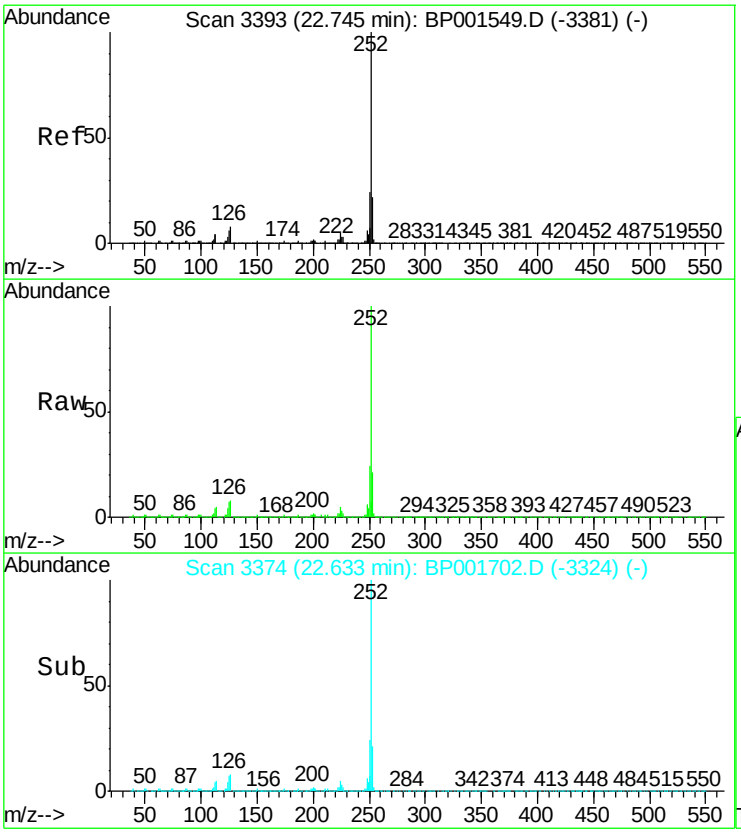

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.00 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:264 Resp: 197507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 19.0 | 28.6 |
| 265 | 21.3 | 18.2 | 27.4 |

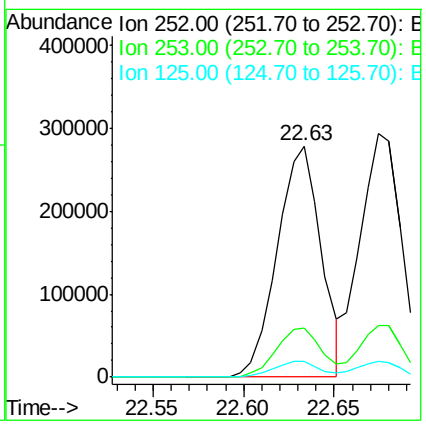


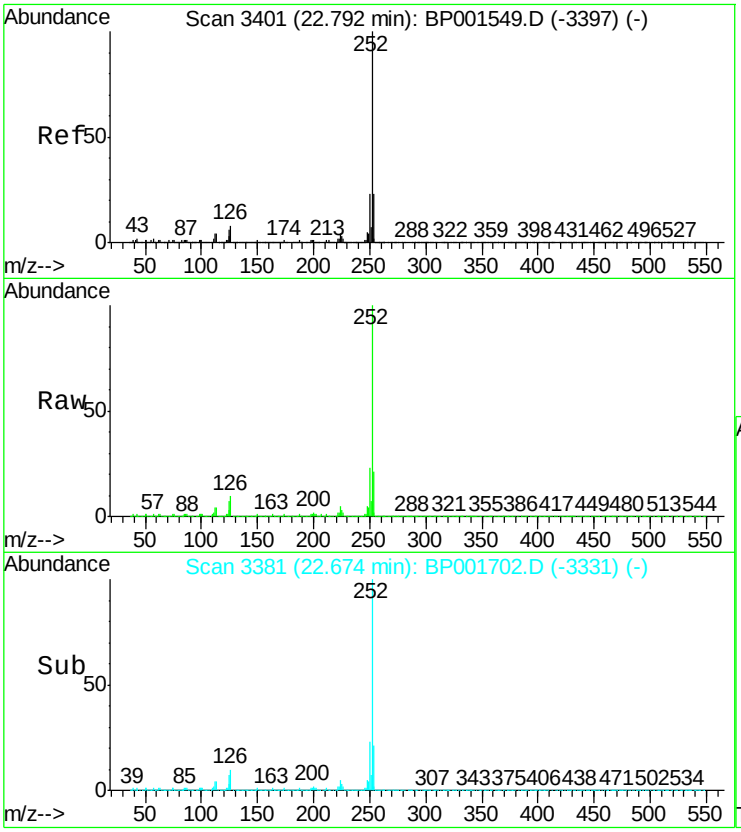




#88
Benzo(b)fluoranthene
Concen: 37.853 ng
RT: 22.63 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:252 Resp: 471110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.6 | 26.4 |
| 125 | 6.7 | 4.6 | 7.0 |



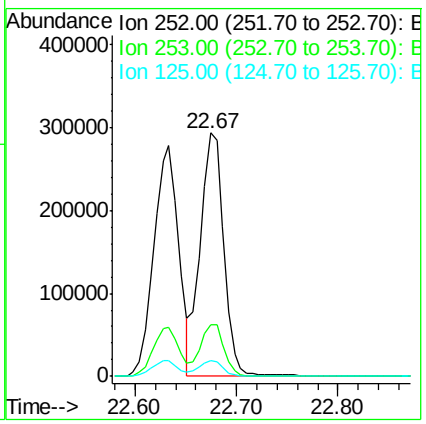


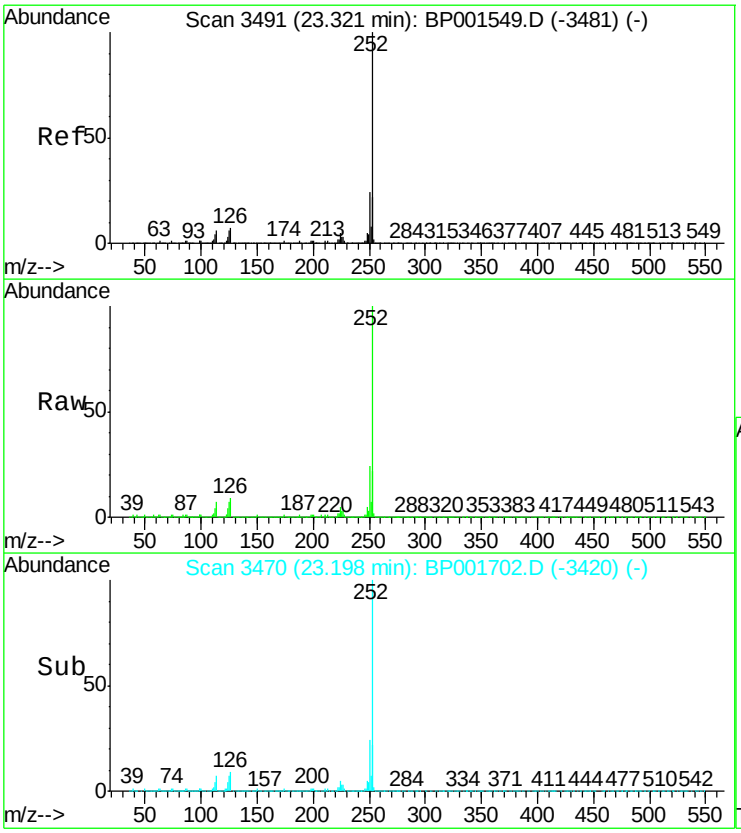

#89
Benzo(k)fluoranthene
Concen: 38.934 ng
RT: 22.67 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:252 Resp: 472452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.2 | 27.2 |
| 125 | 6.7 | 4.6 | 6.8 |

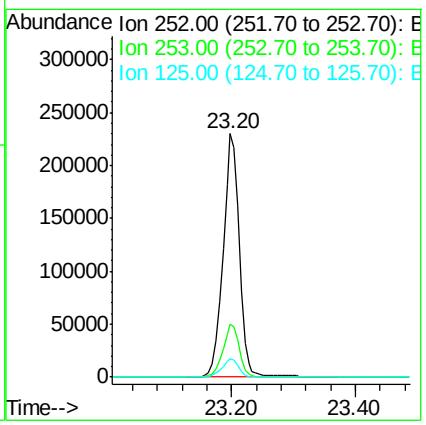


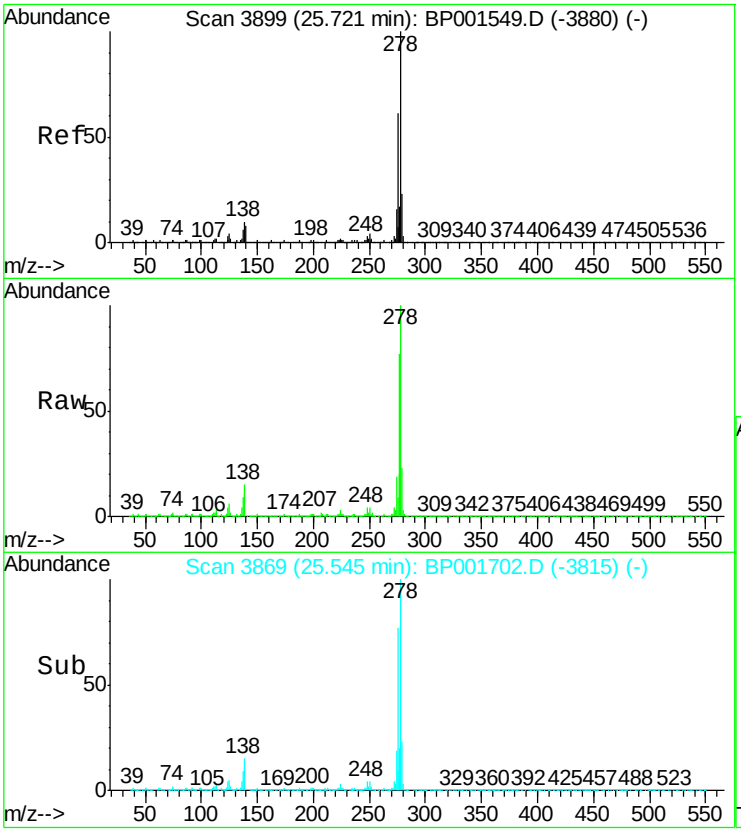




#90
Benzo(a)pyrene
Concen: 35.704 ng
RT: 23.20 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:252 Resp: 421916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.6 | 26.4 |
| 125 | 7.5 | 5.0 | 7.4# |



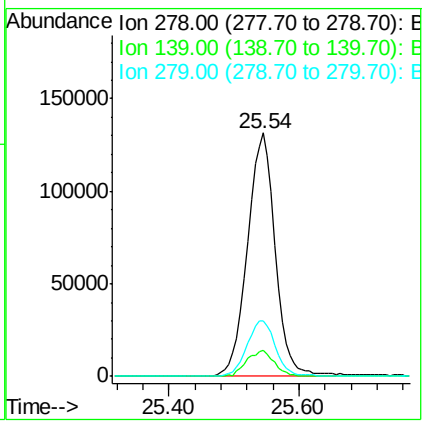


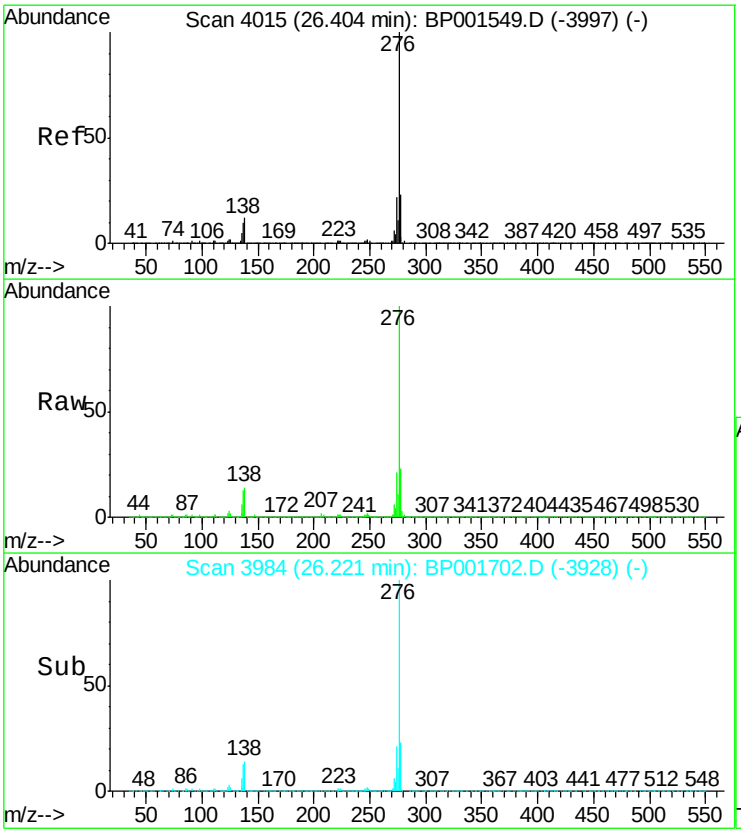

#91
Dibenzo(a,h)anthracene
Concen: 31.863 ng
RT: 25.54 min Scan# 3869
Delta R.T. 0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

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

Tgt Ion:278 Resp: 388482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.6 | 6.7 | 10.1# |
| 279 | 23.0 | 18.6 | 28.0 |




#92
Benzo(g,h,i)perylene
Concen: 31.227 ng
RT: 26.22 min Scan# 3984
Delta R.T. 0.03 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:276 Resp: 378494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 18.6 | 28.0 |
| 138 | 13.9 | 9.4 | 14.2 |