Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

Quantitation Report (Not Reviewed)

Data File : BP001573.D
Acq On : 09 Jan 2020 03:01
Operator : JU
Sample : L1051-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** SB-3I-(8.5-10.5)

Quant Time: Jan 09 04:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 32463 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.43 | 136 | 128354 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.30 | 164 | 96803 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.06 | 188 | 239958 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.16 | 240 | 234554 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 23.40 | 264 | 232834 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.29 | 112 | 203121 | 122.57 | ng | | 0.00 |
| 7) Phenol-d6 | 6.86 | 99 | 326381 | 123.23 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.80 | 82 | 235487 | 80.17 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 155380 | 105.45 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 12.92 | 172 | 525687 | 79.84 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.65 | 244 | 945130 | 73.70 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 35 | 0.066 | ng | # | 1 |
| 3) Pyridine | 3.63 | 79 | 98 | 0.051 | ng | # | 1 |
| 4) n-Nitrosodimethylamine | 3.56 | 42 | 99 | 0.073 | ng | # | 1 |
| 6) Aniline | 7.00 | 93 | 65 | 0.020 | ng | # | 89 |
| 8) 2-Chlorophenol | 7.37 | 128 | 26 | 0.013 | ng | | 80 |
| 9) Benzaldehyde | 6.81 | 77 | 62 | 0.039 | ng | # | 29 |
| 10) Phenol | 6.88 | 94 | 7903 | 2.885 | ng | | 88 |
| 11) bis(2-Chloroethyl)ether | 7.09 | 93 | 19 | 0.009 | ng | # | 64 |
| 12) 1,3-Dichlorobenzene | 7.56 | 146 | 26 | 0.011 | ng | # | 66 |
| 13) 1,4-Dichlorobenzene | 7.56 | 146 | 26 | 0.010 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.01 | 146 | 41 | 0.017 | ng | # | 38 |
| 15) Benzyl Alcohol | 7.90 | 79 | 197 | 0.079 | ng | # | 13 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 70 | 0.018 | ng | # | 36 |
| 17) 2-Methylphenol | 8.13 | 107 | 7 | 0.004 | ng | # | 1 |
| 18) Hexachloroethane | 8.72 | 117 | 22 | 0.022 | ng | # | 45 |
| 19) n-Nitroso-di-n-propylamine | 8.49 | 70 | 26 | 0.013 | ng | # | 1 |
| 20) 3+4-Methylphenols | 8.44 | 107 | 57 | 0.021 | ng | # | 9 |
| 22) Acetophenone | 8.45 | 105 | 103 | 0.029 | ng | # | 51 |
| 24) Nitrobenzene | 9.09 | 77 | 67 | 0.023 | ng | | 92 |
| 25) Isophorone | 9.38 | 82 | 26 | 0.005 | ng | # | 83 |
| 26) 2-Nitrophenol | 9.55 | 139 | 13 | 0.012 | ng | # | 72 |
| 27) 2,4-Dimethylphenol | 9.62 | 122 | 4 | 0.002 | ng | # | 59 |
| 28) bis(2-Chloroethoxy)methane | 9.87 | 93 | 22 | 0.007 | ng | # | 10 |
| 29) 2,4-Dichlorophenol | 10.10 | 162 | 5 | 0.002 | ng | # | 25 |
| 30) 1,2,4-Trichlorobenzene | 10.29 | 180 | 14 | 0.005 | ng | # | 71 |
| 31) Naphthalene | 10.48 | 128 | 180 | 0.027 | ng | # | 86 |
| 32) Benzoic acid | 9.79 | 122 | 18 | 4.714 | ng | # | 1 |
| 33) 4-Chloroaniline | 10.59 | 127 | 12 | 0.004 | ng | # | 52 |
| 34) Hexachlorobutadiene | 10.79 | 225 | 9 | 0.005 | ng | # | 51 |
| 35) Caprolactam | 11.12 | 113 | 7 | 0.008 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 11.72 | 107 | 28 | 0.010 | ng | # | 82 |
| 37) 2-Methylnaphthalene | 12.11 | 142 | 147 | 0.027 | ng | # | 57 |
| 38) 1-Methylnaphthalene | 12.33 | 142 | 57 | 0.011 | ng | # | 3 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 6 | 0.002 | ng | # | 9 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

Quantitation Report (Not Reviewed)

Data File : BP001573.D
Acq On : 09 Jan 2020 03:01
Operator : JU
Sample : L1051-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** SB-3I-(8.5-10.5)

Quant Time: Jan 09 04:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.60 | 237 | 8 | 0.005 | ng | | 81 |
| 43) 2,4,6-Trichlorophenol | 12.73 | 196 | 7 | 0.003 | ng | # | 56 |
| 44) 2,4,5-Trichlorophenol | 12.80 | 196 | 19 | 0.008 | ng | # | 1 |
| 46) 1,1'-Biphenyl | 13.13 | 154 | 1243 | 0.179 | ng | | 89 |
| 47) 2-Chloronaphthalene | 12.97 | 162 | 18 | 0.003 | ng | | 96 |
| 48) 2-Nitroaniline | 13.64 | 65 | 7 | 0.003 | ng | | 86 |
| 49) Acenaphthylene | 14.01 | 152 | 28 | 0.003 | ng | # | 72 |
| 50) Dimethylphthalate | 13.77 | 163 | 24920 | 3.125 | ng | # | 94 |
| 51) 2,6-Dinitrotoluene | 13.87 | 165 | 46 | 0.027 | ng | # | 67 |
| 52) Acenaphthene | 14.43 | 154 | 30 | 0.005 | ng | | 92 |
| 53) 3-Nitroaniline | 14.20 | 138 | 44 | 0.025 | ng | # | 42 |
| 54) 2,4-Dinitrophenol | 14.40 | 184 | 12 | 0.013 | ng | # | 17 |
| 55) Dibenzofuran | 14.71 | 168 | 192 | 0.021 | ng | # | 91 |
| 56) 4-Nitrophenol | 14.52 | 139 | 22 | 0.015 | ng | # | 83 |
| 57) 2,4-Dinitrotoluene | 14.65 | 165 | 28 | 0.011 | ng | # | 83 |
| 58) Fluorene | 15.36 | 166 | 384 | 0.051 | ng | # | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.93 | 232 | 6 | 0.003 | ng | # | 1 |
| 60) Diethylphthalate | 15.15 | 149 | 334 | 0.041 | ng | # | 78 |
| 61) 4-Chlorophenyl-phenylether | 15.35 | 204 | 7 | 0.002 | ng | # | 42 |
| 62) 4-Nitroaniline | 15.36 | 138 | 24 | 0.012 | ng | # | 67 |
| 63) Azobenzene | 15.69 | 77 | 67 | 0.008 | ng | | 83 |
| 65) 4,6-Dinitro-2-methylphenol | 15.45 | 198 | 17 | 0.013 | ng | # | 1 |
| 66) n-Nitrosodiphenylamine | 15.80 | 169 | 5479 | 0.862 | ng | # | 53 |
| 67) 4-Bromophenyl-phenylether | 16.27 | 248 | 6 | 0.002 | ng | # | 1 |
| 68) Hexachlorobenzene | 16.37 | 284 | 10 | 0.003 | ng | # | 1 |
| 69) Atrazine | 16.81 | 200 | 14 | 0.006 | ng | | 87 |
| 70) Pentachlorophenol | 16.72 | 266 | 9 | 0.005 | ng | | 94 |
| 71) Phenanthrene | 17.19 | 178 | 1402 | 0.107 | ng | | 94 |
| 72) Anthracene | 17.19 | 178 | 1442 | 0.114 | ng | | 96 |
| 73) Carbazole | 17.47 | 167 | 1681 | 0.141 | ng | | 96 |
| 74) Di-n-butylphthalate | 18.05 | 149 | 1373 | 0.097 | ng | # | 97 |
| 75) Fluoranthene | 19.08 | 202 | 6755 | 0.393 | ng | | 96 |
| 77) Benzidine | 19.27 | 184 | 17 | 0.003 | ng | # | 1 |
| 78) Pyrene | 19.43 | 202 | 6513 | 0.378 | ng | | 97 |
| 80) Butylbenzylphthalate | 20.33 | 149 | 514 | 0.078 | ng | # | 68 |
| 81) Benzo(a)anthracene | 21.15 | 228 | 2473 | 0.151 | ng | # | 93 |
| 82) 3,3'-Dichlorobenzidine | 21.09 | 252 | 60 | 0.010 | ng | # | 65 |
| 83) Chrysene | 21.15 | 228 | 2473 | 0.155 | ng | | 94 |
| 84) Bis(2-ethylhexyl)phthalate | 21.11 | 149 | 1156 | 0.129 | ng | # | 88 |
| 85) Di-n-octyl phthalate | 21.99 | 149 | 849 | 0.059 | ng | # | 66 |
| 86) Indeno(1,2,3-cd)pyrene | 25.67 | 276 | 322 | 0.017 | ng | # | 62 |
| 88) Benzo(b)fluoranthene | 22.73 | 252 | 1130 | 0.077 | ng | # | 49 |
| 89) Benzo(k)fluoranthene | 22.77 | 252 | 909 | 0.064 | ng | # | 43 |
| 90) Benzo(a)pyrene | 23.30 | 252 | 1015 | 0.073 | ng | # | 12 |
| 91) Dibenzo(a,h)anthracene | 25.70 | 278 | 123 | 0.009 | ng | # | 1 |
| 92) Benzo(g,h,i)perylene | 26.37 | 276 | 635 | 0.044 | ng | # | 57 |

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

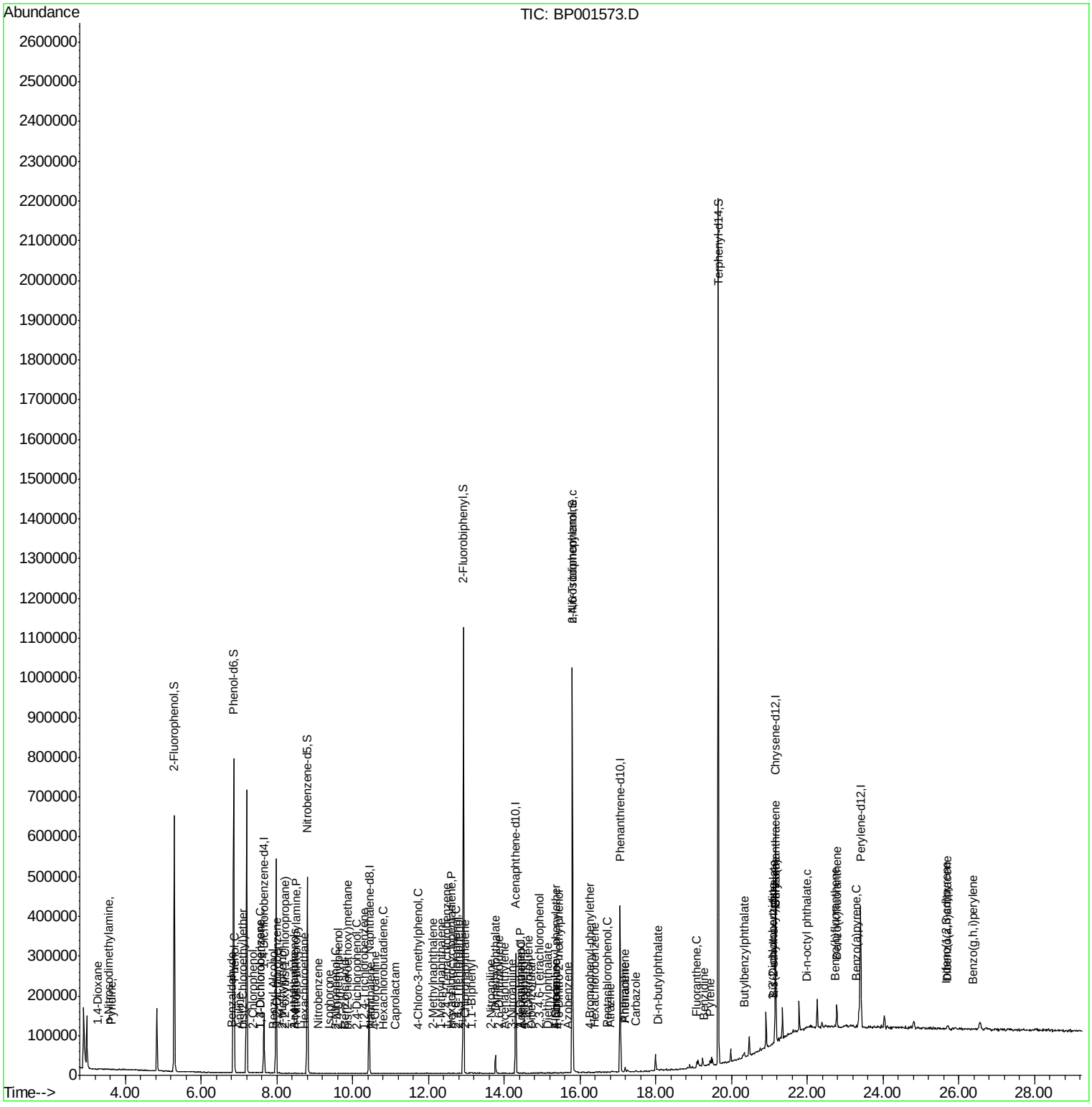
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

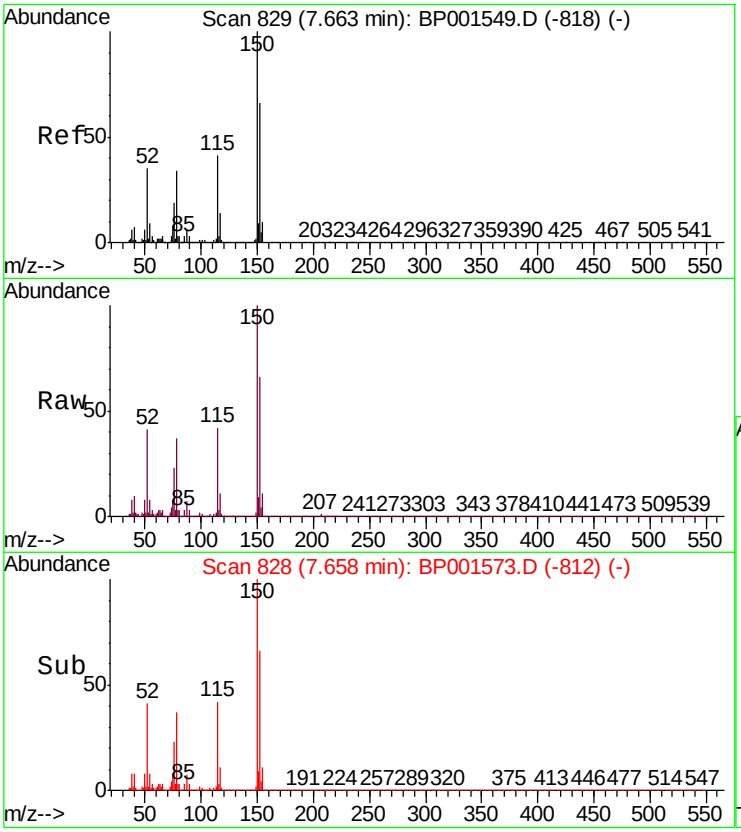
Quantitation Report (Not Reviewed)

Data File : BP001573.D
Acq On : 09 Jan 2020 03:01
Operator : JU
Sample : L1051-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Quant Time: Jan 09 04:30:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration



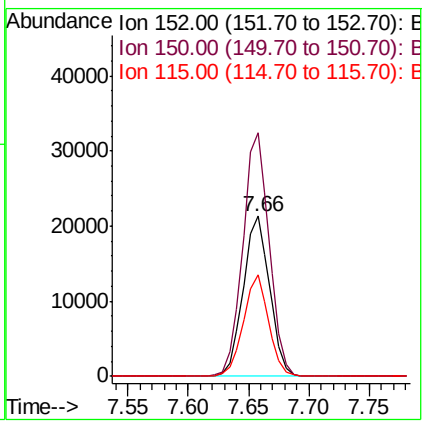


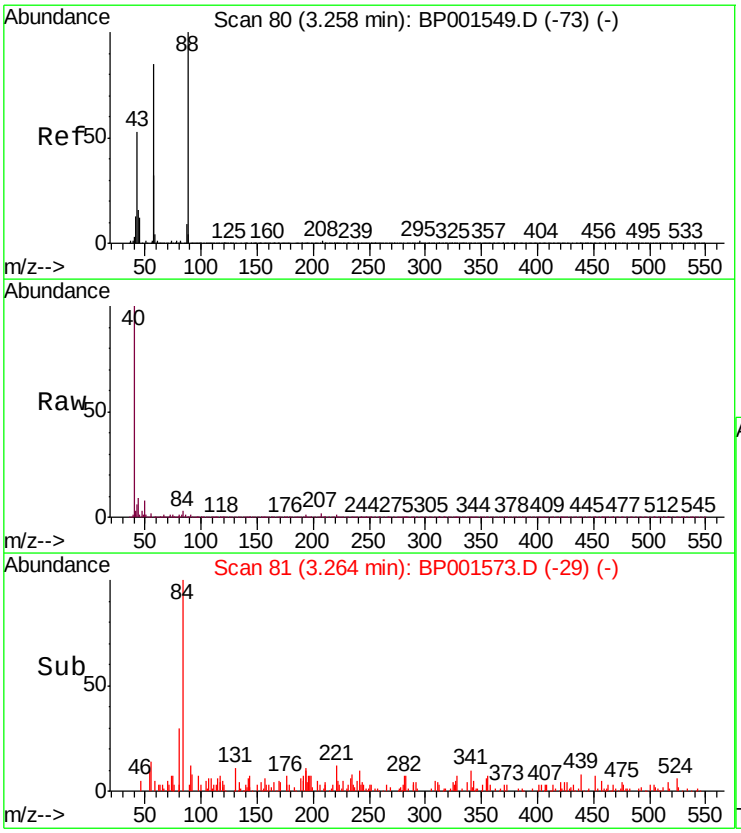

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:152 Resp: 32463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.2 | 122.0 | 183.0 |
| 115 | 63.5 | 50.7 | 76.1 |

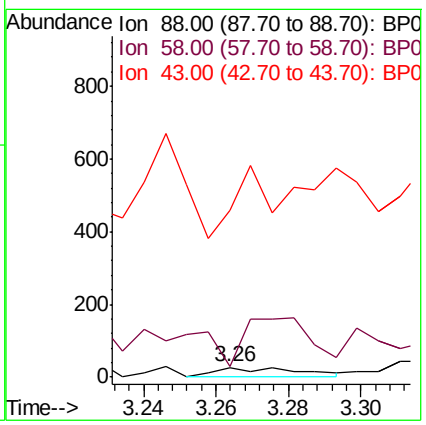


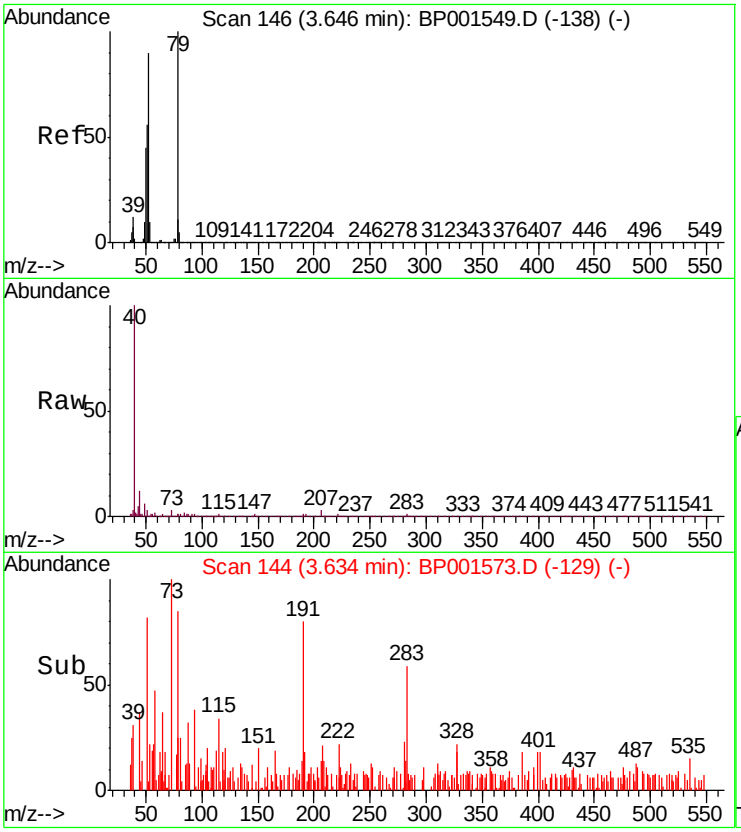




#2
1,4-Dioxane
Concen: 0.066 ng
RT: 3.26 min Scan# 81
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 88 Resp: 35

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 477.1 | 69.5 | 104.3# |
| 43 | 0.0 | 40.3 | 60.5# |



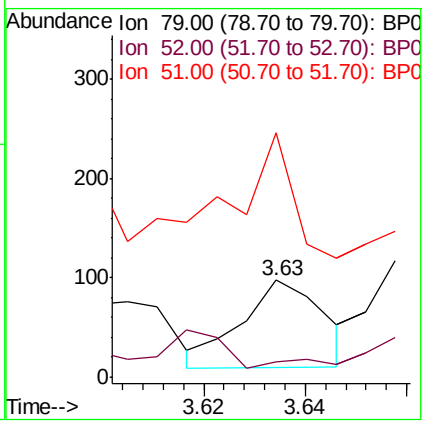


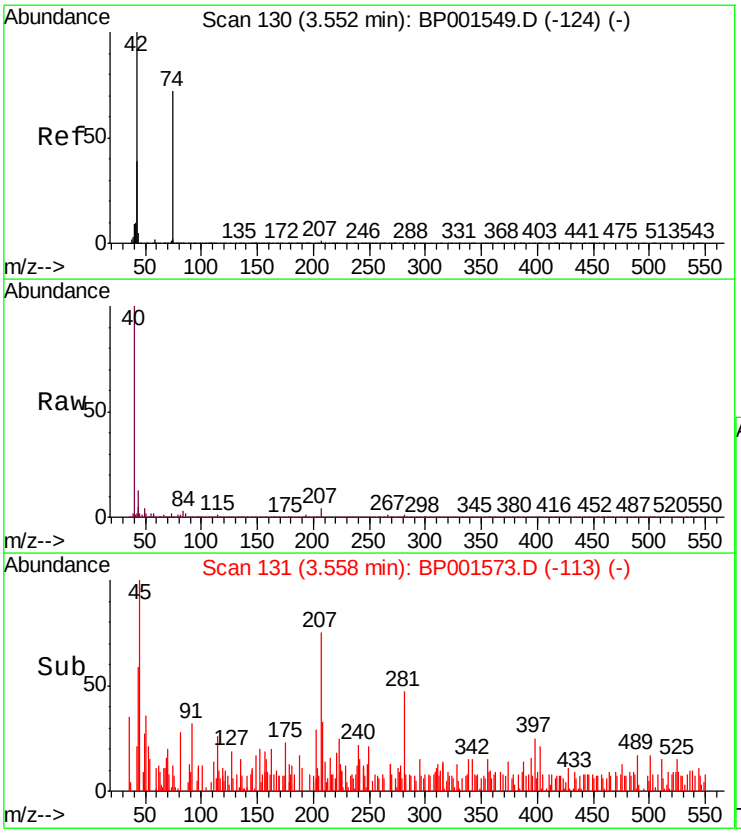

#3
Pyridine
Concen: 0.051 ng
RT: 3.63 min Scan# 144
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 79 Resp: 98

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 17.5 | 72.1 | 108.1# |
| 51 | 269.1 | 44.8 | 67.2# |

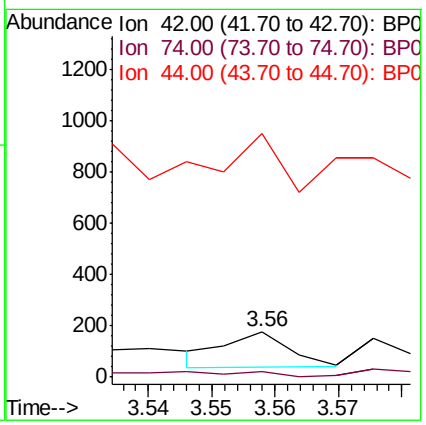


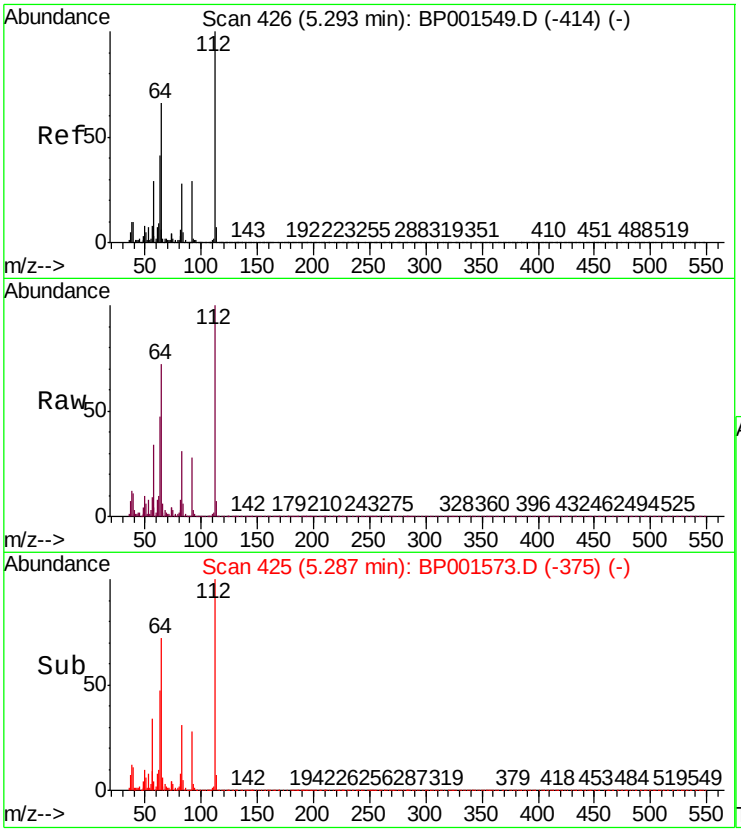




#4
n-Nitrosodimethylamine
Concen: 0.073 ng
RT: 3.56 min Scan# 131
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 42 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 12.4 | 58.0 | 87.0# |
| 44 | 534.3 | 6.7 | 10.1# |



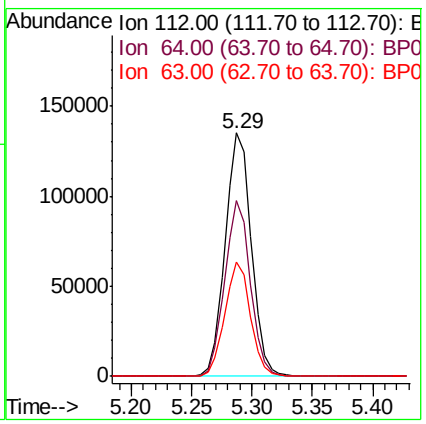


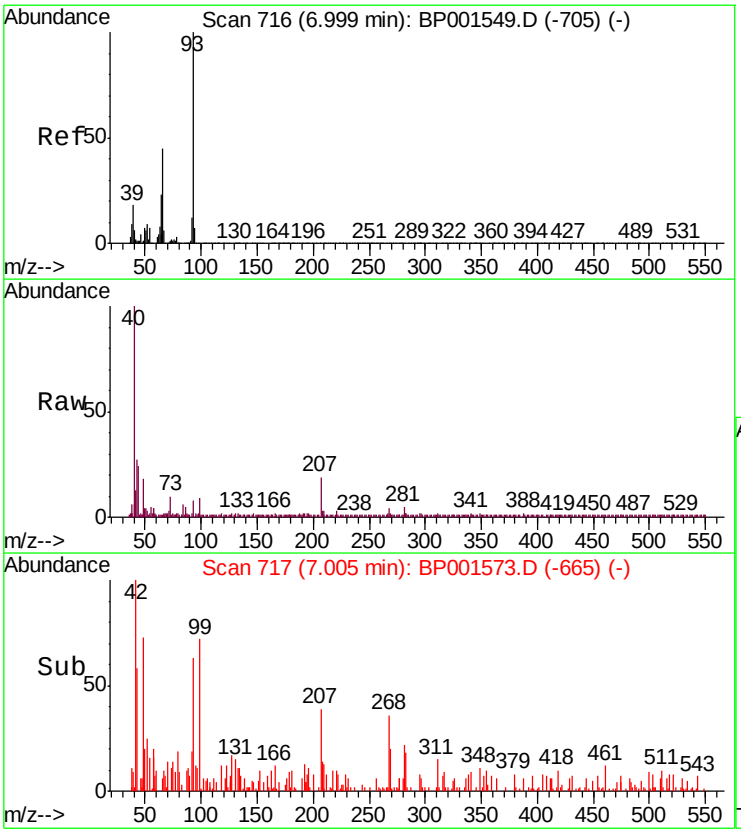

#5
2-Fluorophenol
Concen: 122.568 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:112 Resp: 203121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 72.0 | 52.8 | 79.2 |
| 63 | 47.0 | 33.1 | 49.7 |

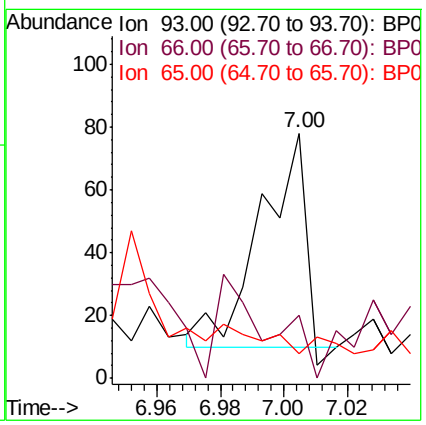


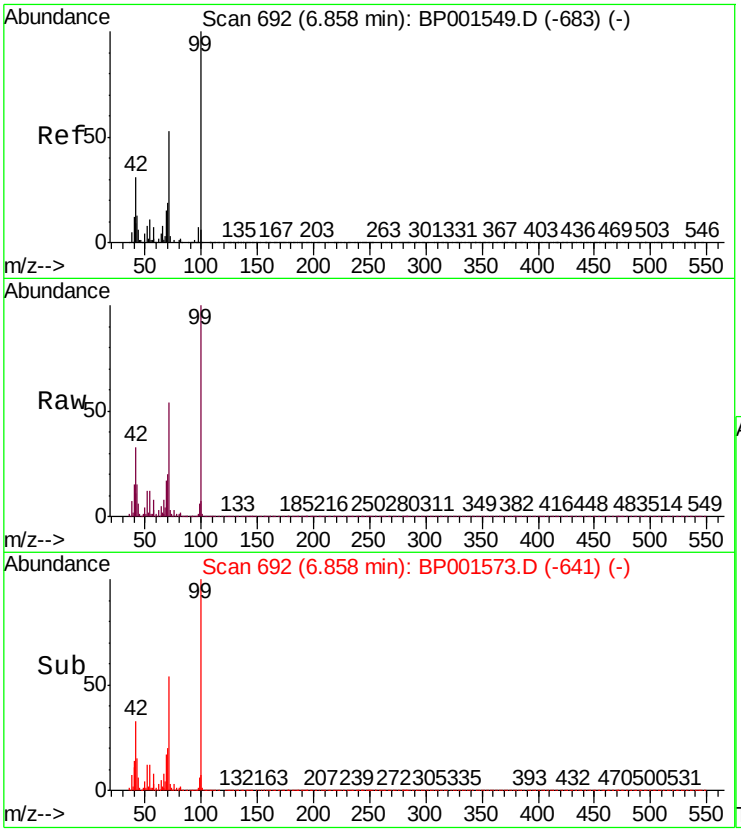




#6
Aniline
Concen: 0.020 ng
RT: 7.00 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 93 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.4 | 36.4 | 54.6 |
| 65 | 10.3 | 18.5 | 27.7# |



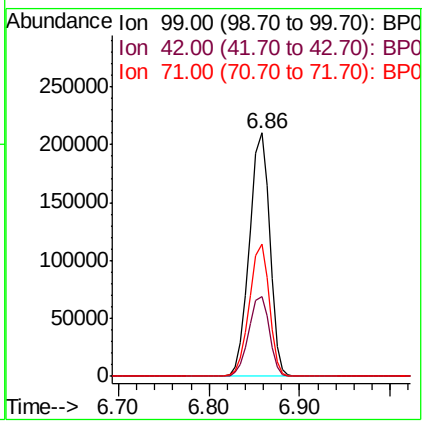


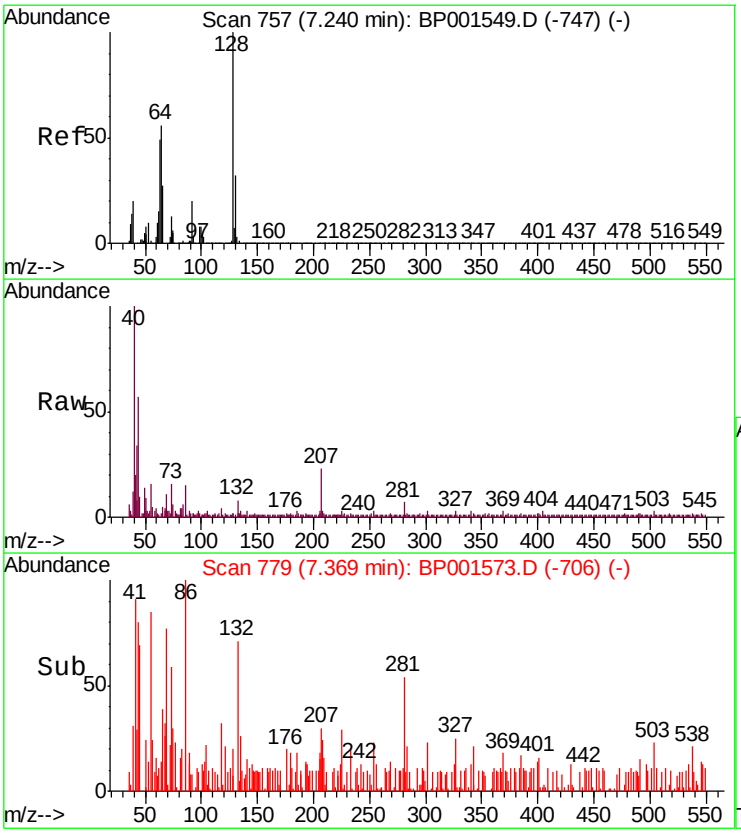

#7
Phenol-d6
Concen: 123.231 ng
RT: 6.86 min Scan# 692
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 99 Resp: 326381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 32.9 | 24.5 | 36.7 |
| 71 | 54.4 | 42.4 | 63.6 |

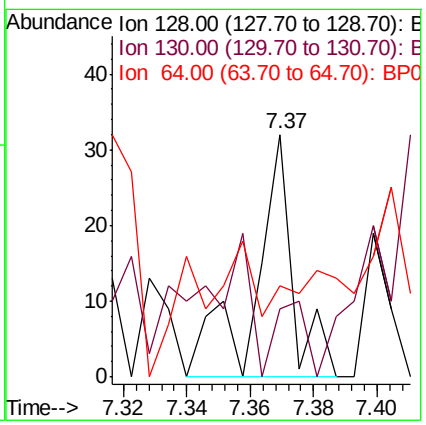


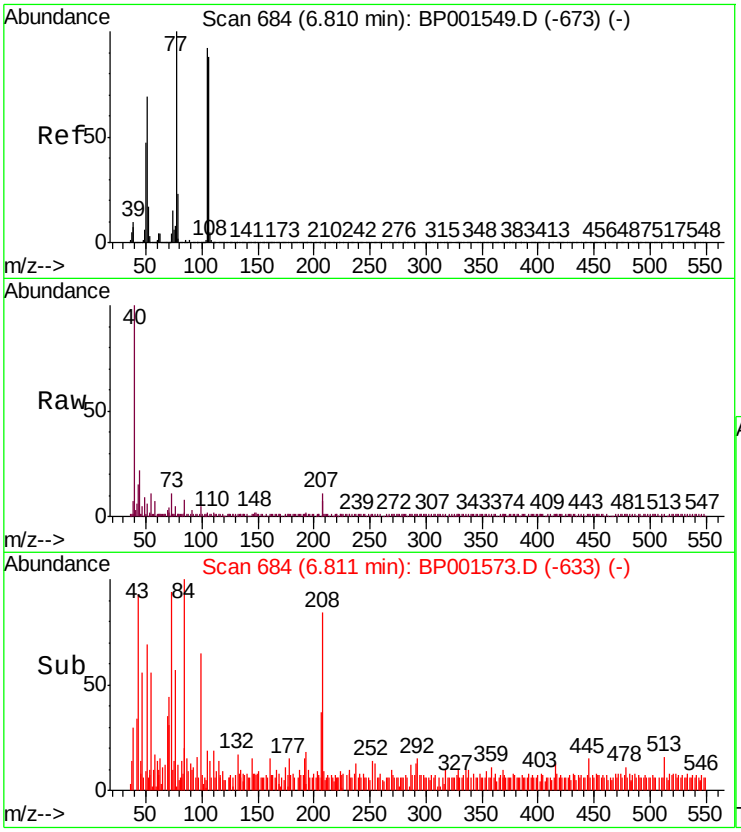




#8
2-Chlorophenol
Concen: 0.013 ng
RT: 7.37 min Scan# 779
Delta R.T. 0.13 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:128 Resp: 26

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 28.1 | 11.8 | 51.8 |
| 64 | 37.5 | 37.2 | 77.2 |



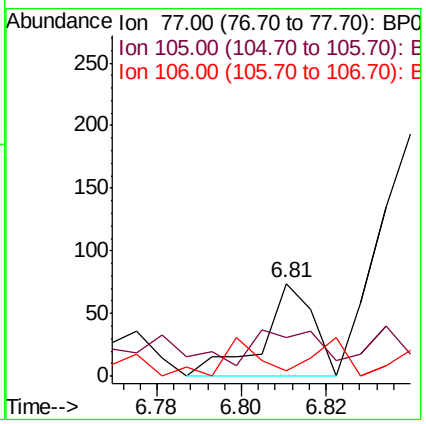


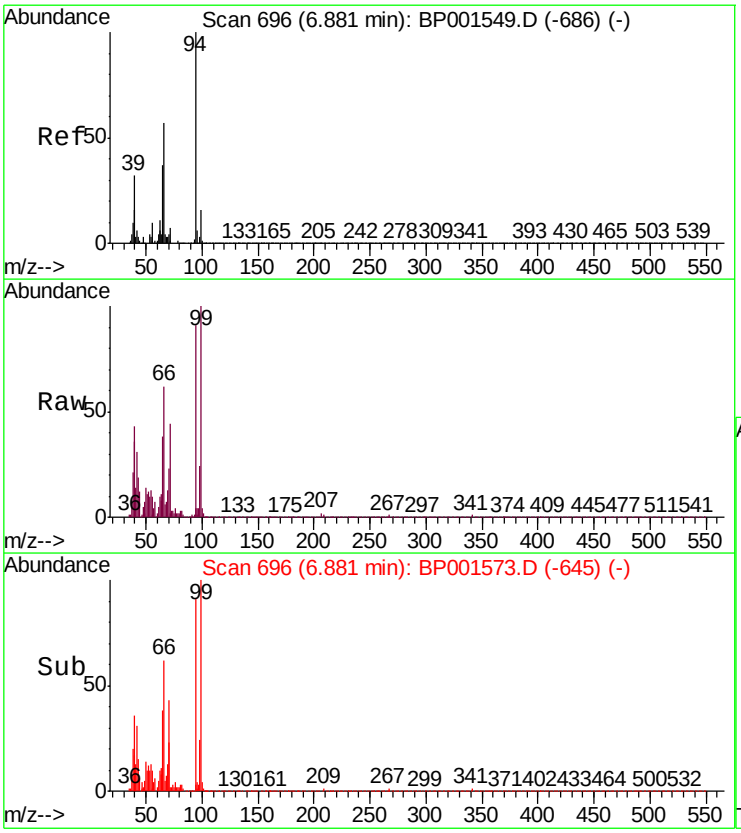

#9
Benzaldehyde
Concen: 0.039 ng
RT: 6.81 min Scan# 684
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 77 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 40.8 | 71.6 | 111.6# |
| 106 | 5.3 | 67.7 | 107.7# |

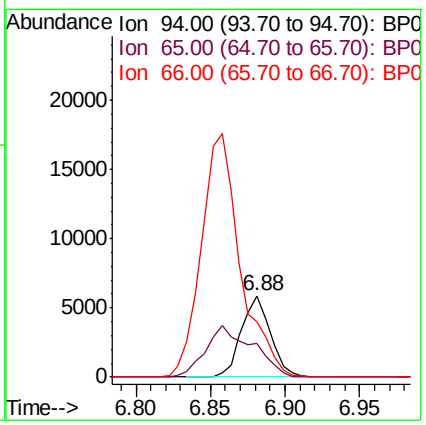


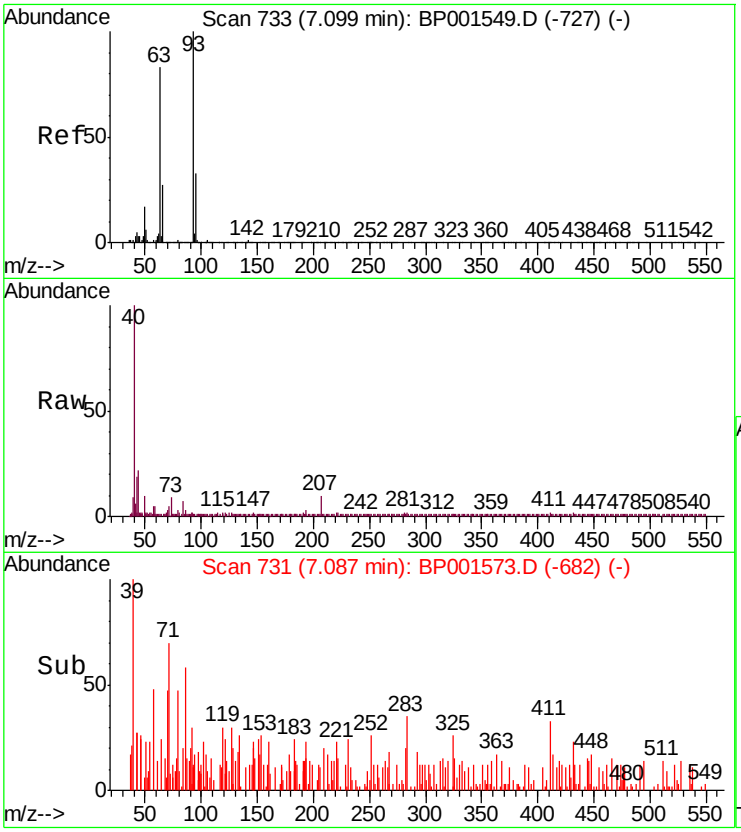




#10
Phenol
Concen: 2.885 ng
RT: 6.88 min Scan# 696
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 94 Resp: 7903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 41.3 | 17.5 | 57.5 |
| 66 | 68.0 | 36.7 | 76.7 |



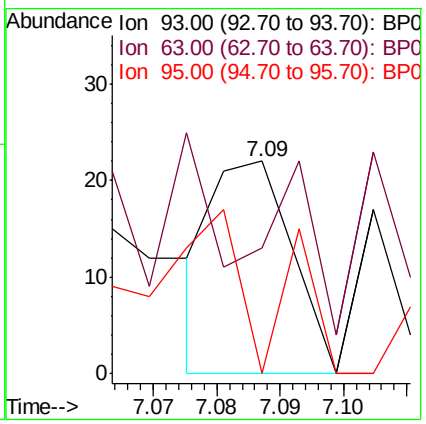


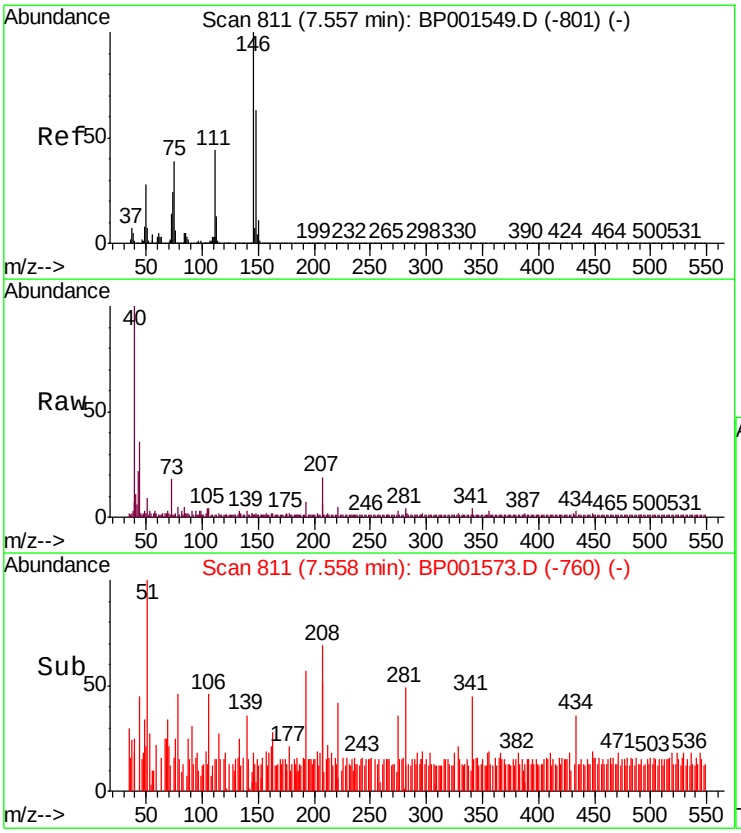

#11
bis(2-Chloroethyl)ether
Concen: 0.009 ng
RT: 7.09 min Scan# 731
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 93 Resp: 19

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 59.1 | 63.2 | 103.2# |
| 95 | 0.0 | 12.6 | 52.6# |

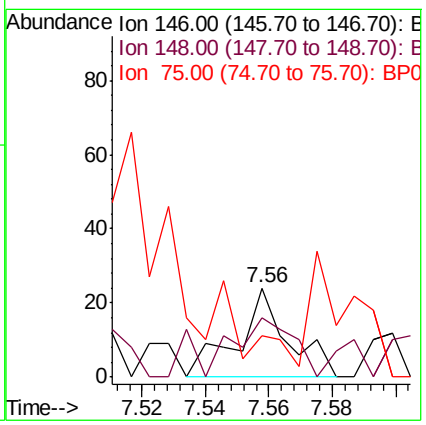


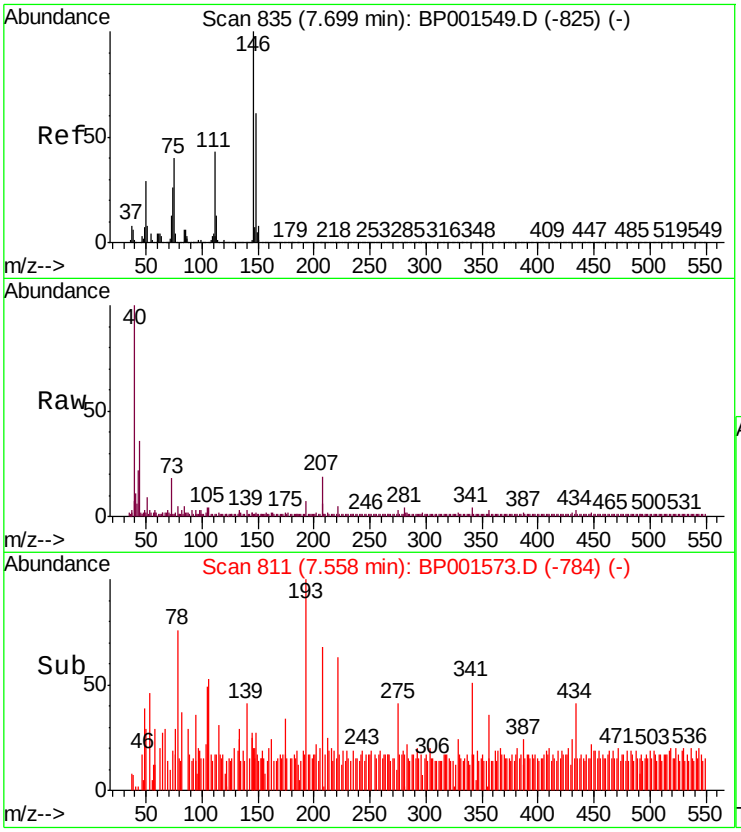




#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.56 min Scan# 811
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:146 Resp: 26

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 50.2 | 75.2 |
| 75 | 87.5 | 31.1 | 46.7# |



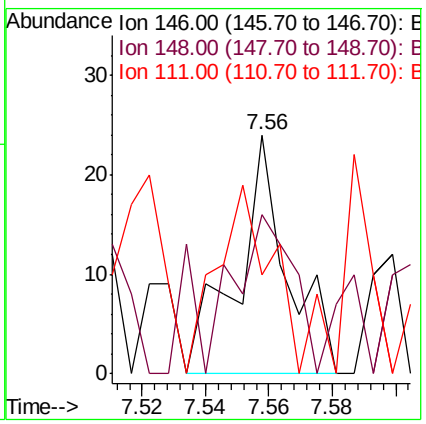


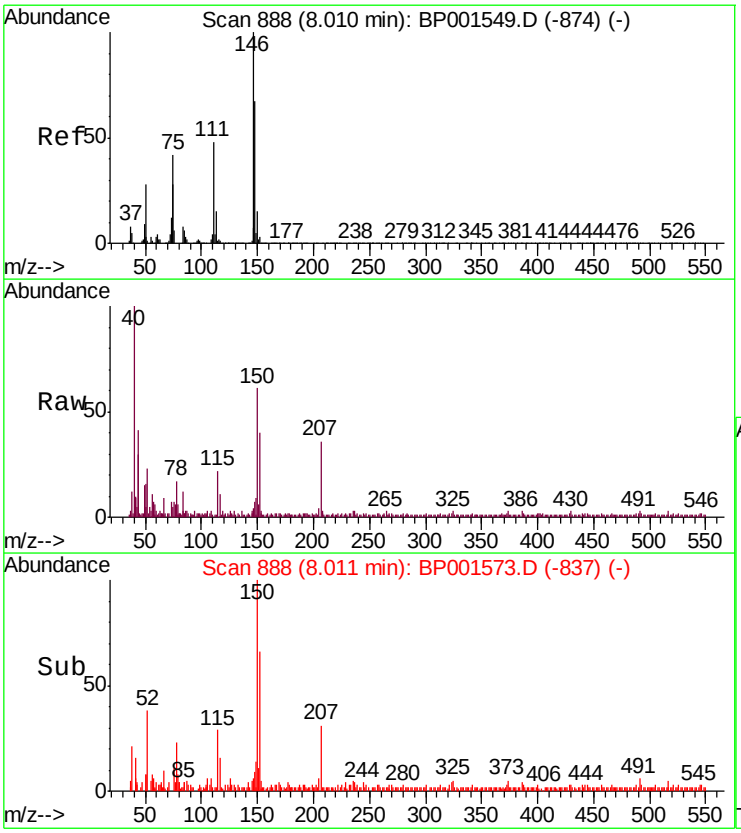

#13
1,4-Dichlorobenzene
Concen: 0.010 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.14 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:146 Resp: 26

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 48.6 | 73.0 |
| 111 | 41.7 | 34.3 | 51.5 |

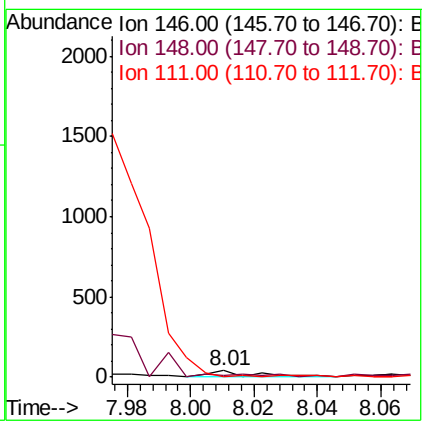


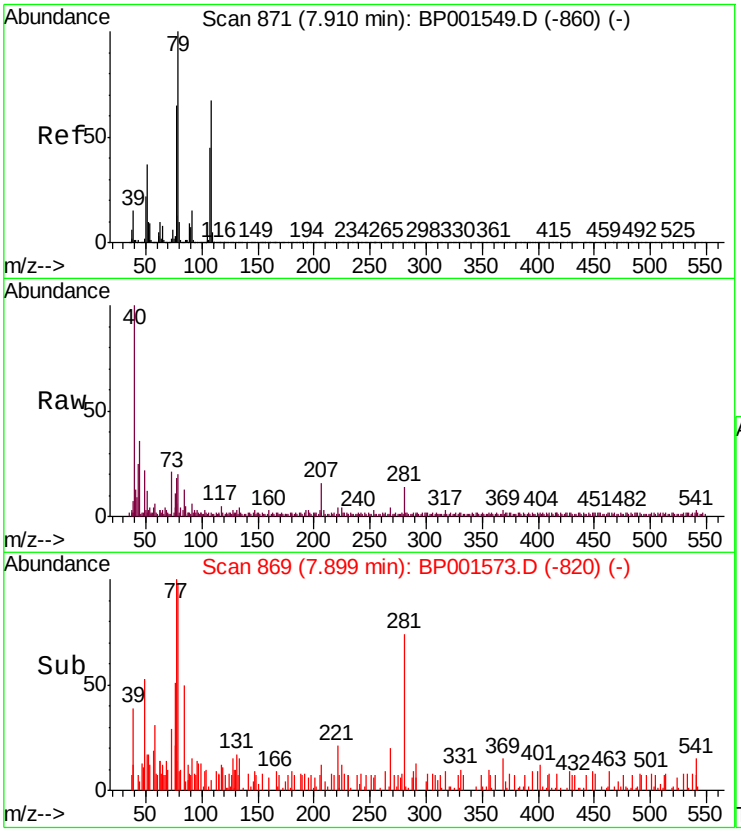




#14
1,2-Dichlorobenzene
Concen: 0.017 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:146 Resp: 41

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 23.1 | 53.9 | 80.9# |
| 111 | 0.0 | 38.2 | 57.4# |



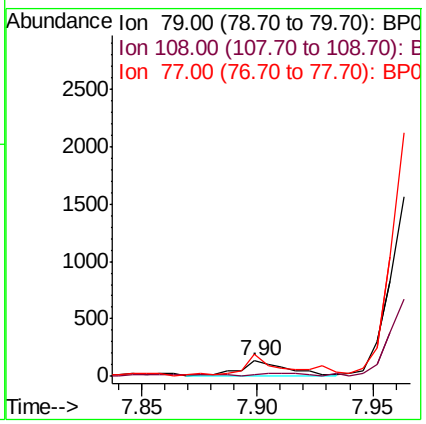


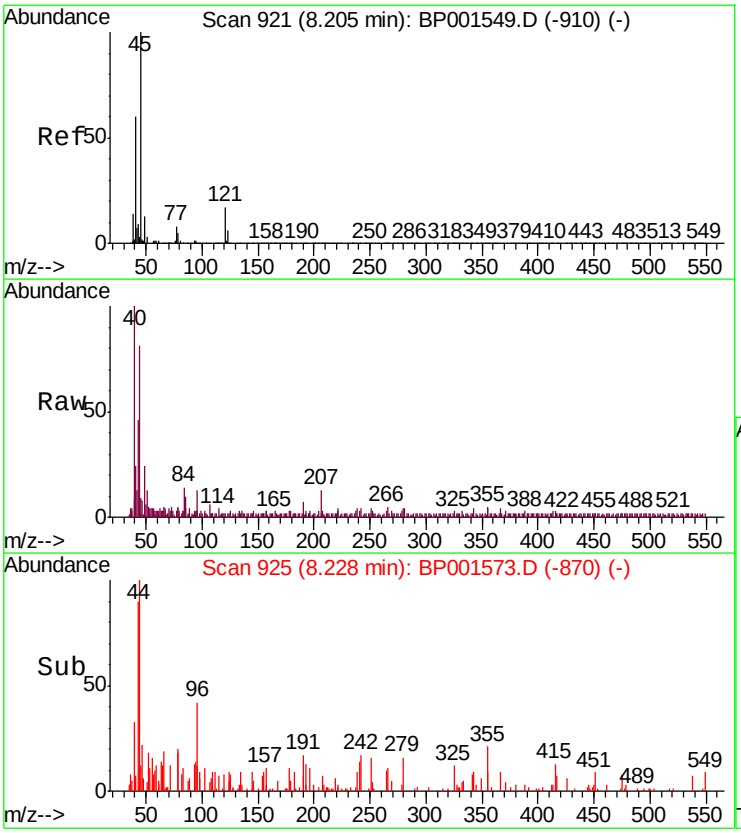

#15
Benzyl Alcohol
Concen: 0.079 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 79 Resp: 197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 11.4 | 53.2 | 79.8# |
| 77 | 147.7 | 52.1 | 78.1# |

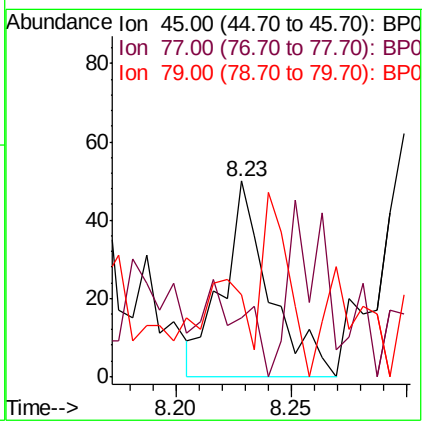


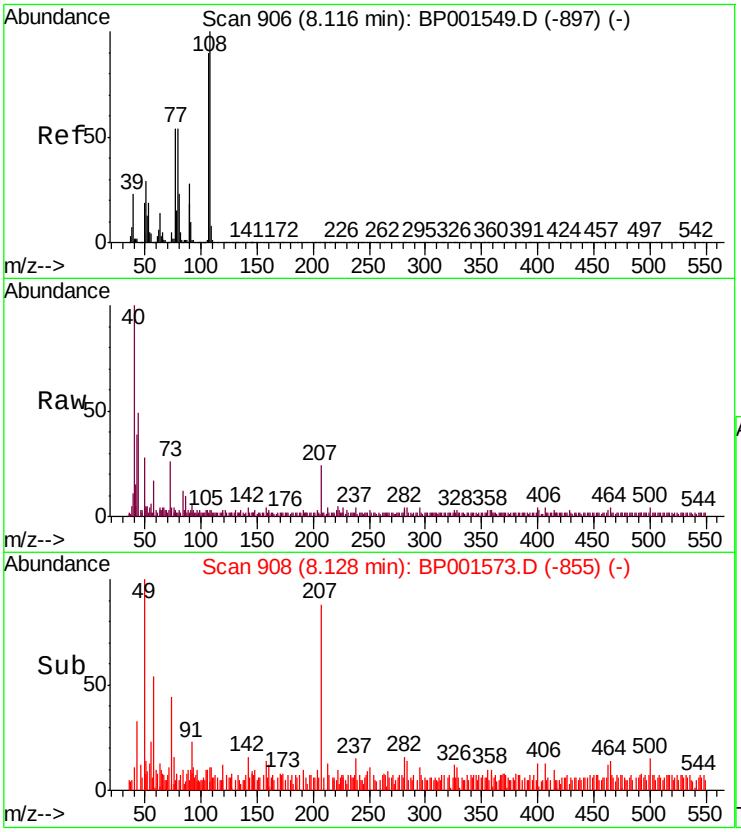




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.018 ng
RT: 8.23 min Scan# 925
Delta R.T. 0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 45 Resp: 70

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 30.0 | 0.0 | 32.6 |
| 79 | 42.0 | 0.0 | 29.3# |



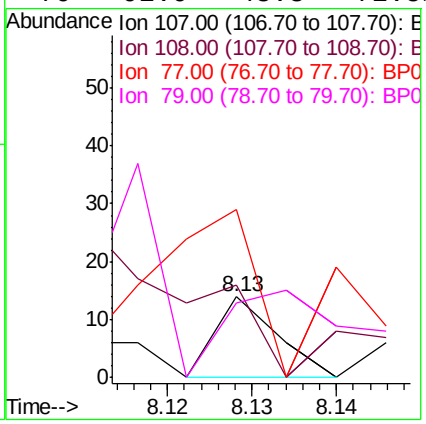


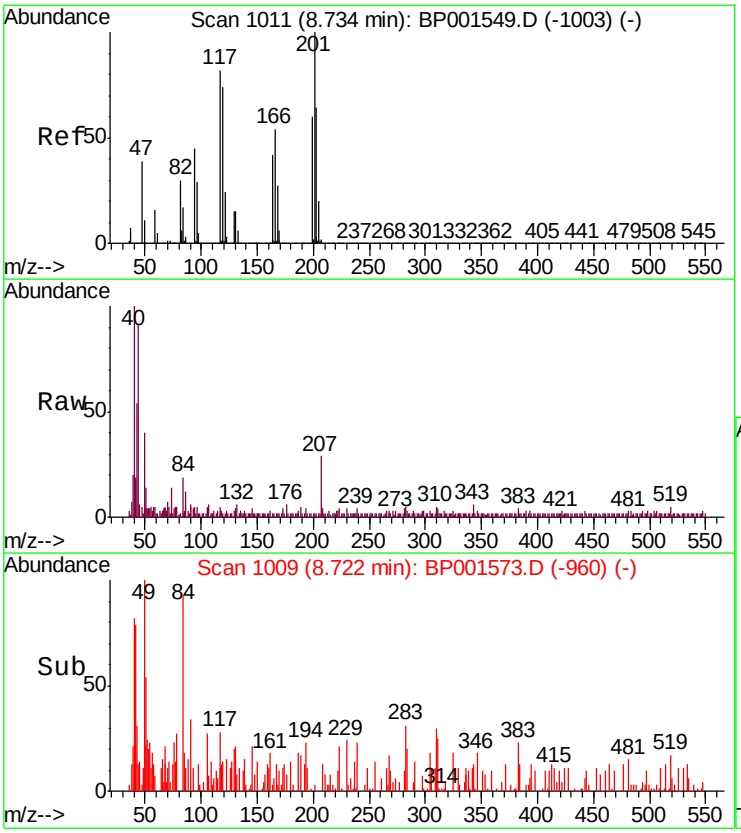

#17
2-Methylphenol
Concen: 0.004 ng
RT: 8.13 min Scan# 908
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:107 Resp: 7

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 228.6 | 89.2 | 133.8# |
| 77 | 207.1 | 47.9 | 71.9# |
| 79 | 92.9 | 48.3 | 72.5# |

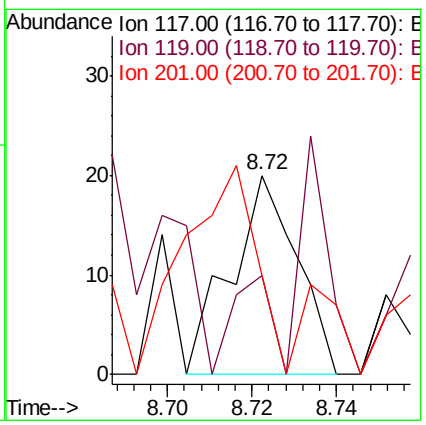


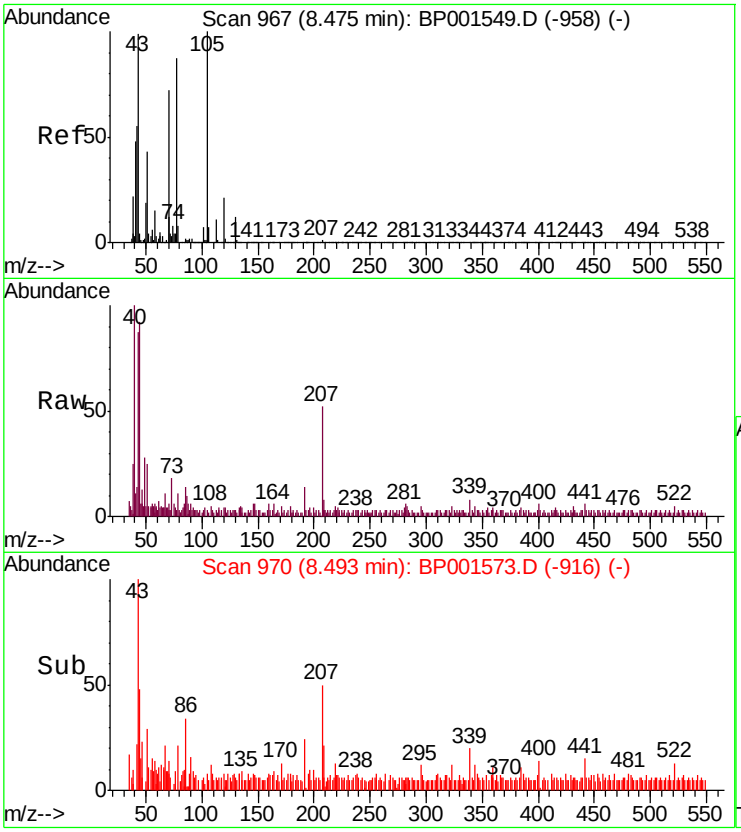




#18
Hexachloroethane
Concen: 0.022 ng
RT: 8.72 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:117 Resp: 22

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 50.0 | 71.8 | 107.8# |
| 201 | 50.0 | 97.6 | 146.4# |



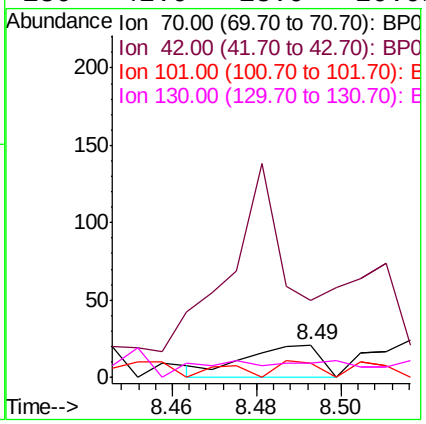


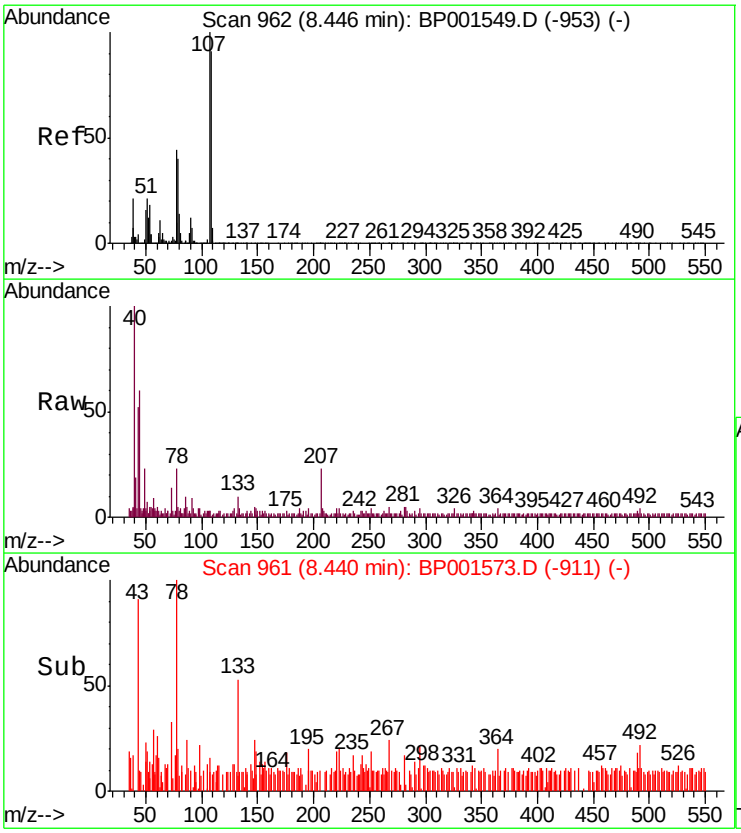

#19
n-Nitroso-di-n-propylamine
Concen: 0.013 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 70 Resp: 26

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 238.1 | 62.3 | 93.5# |
| 101 | 42.9 | 7.3 | 10.9# |
| 130 | 42.9 | 13.9 | 20.9# |

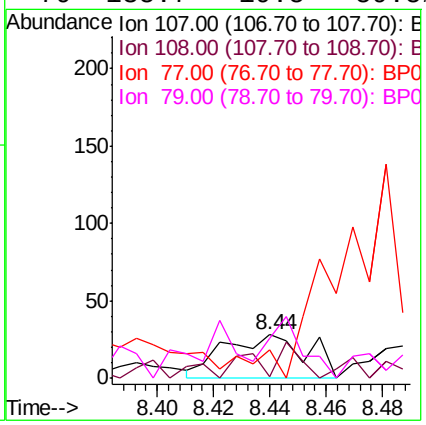


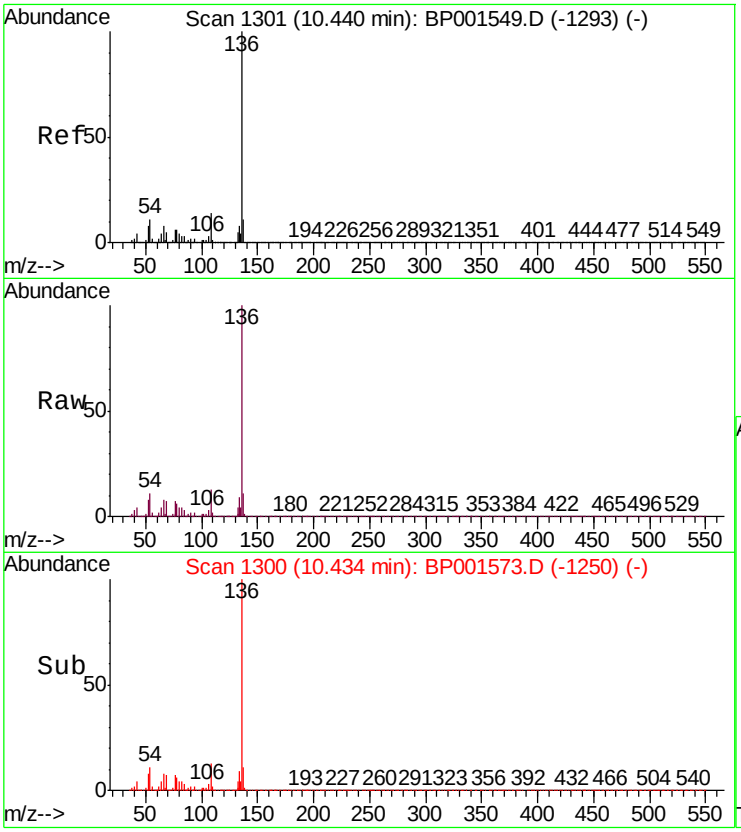




#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:107 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 3.6 | 71.2 | 111.2# |
| 77 | 64.3 | 24.4 | 64.4 |
| 79 | 135.7 | 19.5 | 59.5# |



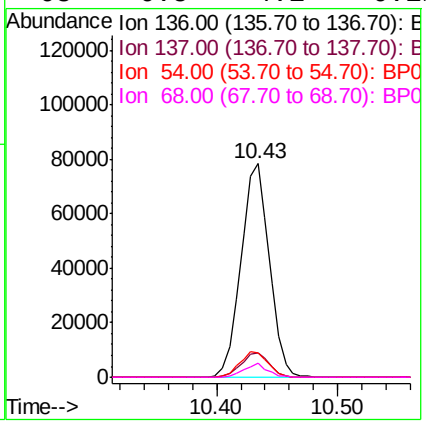


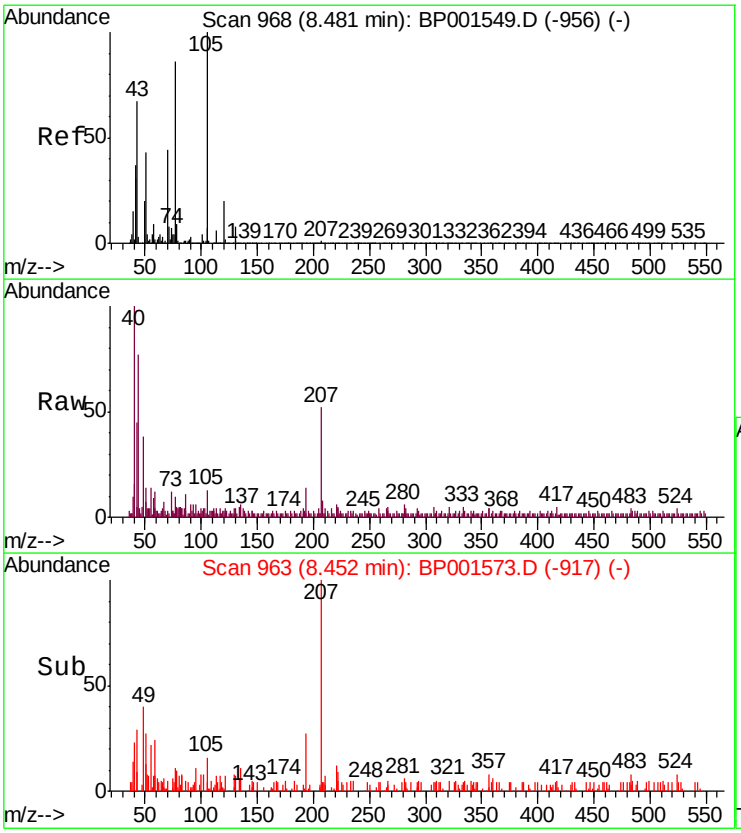

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:136 Resp: 128354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.6 | 12.8 |
| 54 | 11.3 | 9.2 | 13.8 |
| 68 | 6.5 | 4.1 | 6.1# |

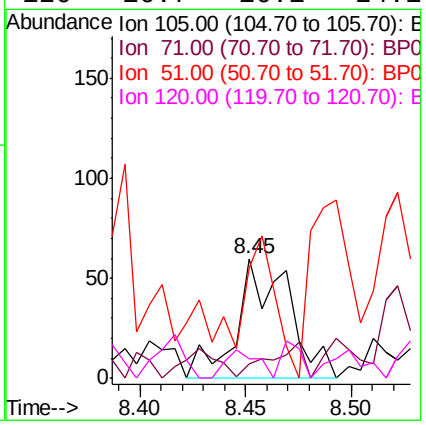


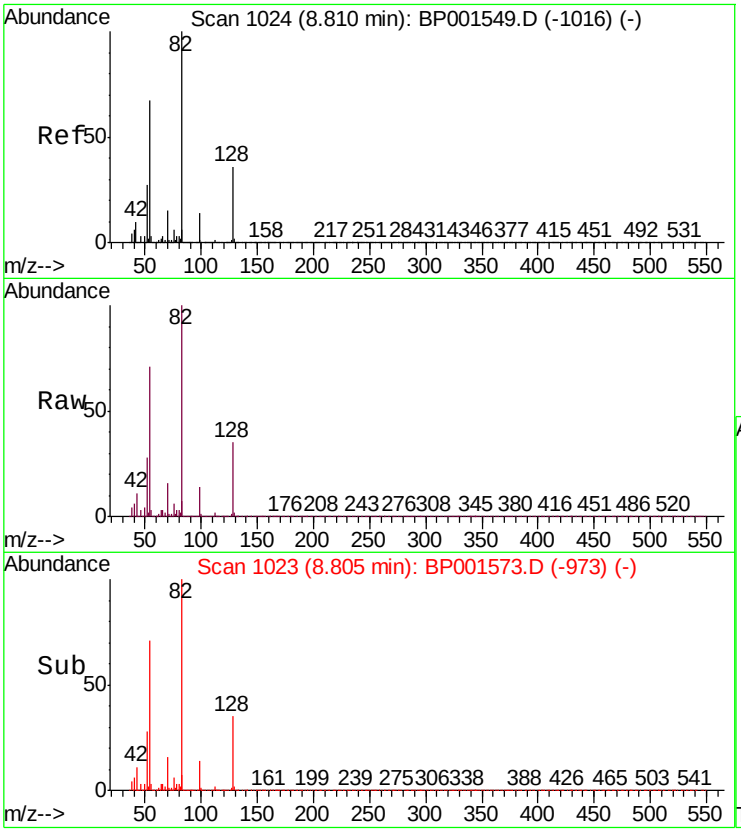




#22
Acetophenone
Concen: 0.029 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.03 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:105 Resp: 103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 11.7 | 6.6 | 10.0# |
| 51 | 91.7 | 34.1 | 51.1# |
| 120 | 16.7 | 16.1 | 24.1 |



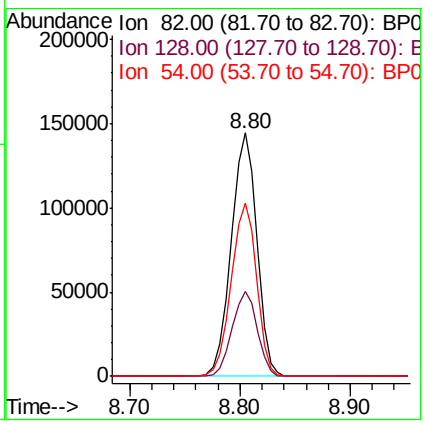


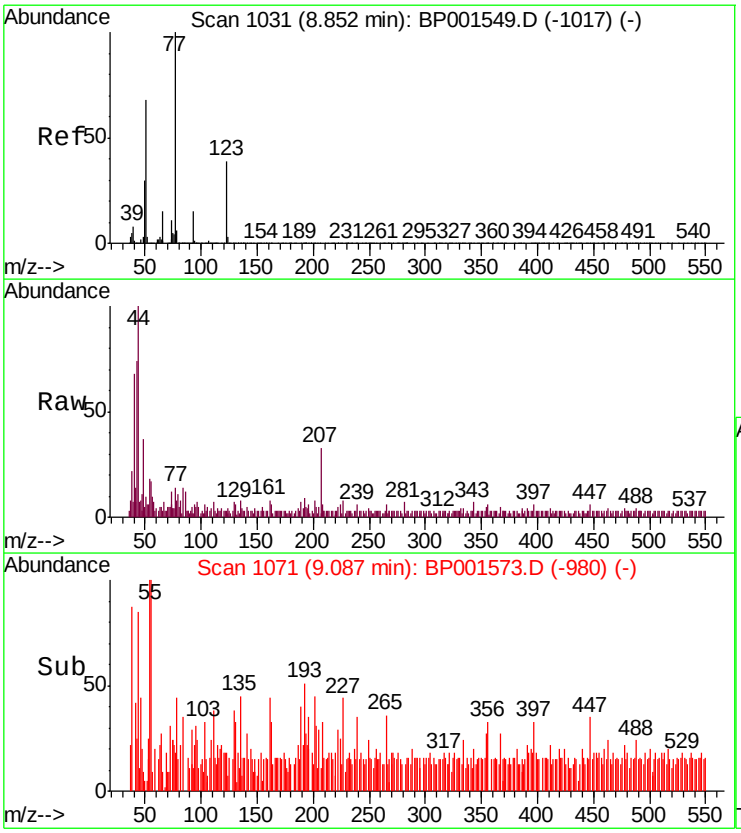

#23
Nitrobenzene-d5
Concen: 80.170 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 82 Resp: 235487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.7 | 28.4 | 42.6 |
| 54 | 71.3 | 53.4 | 80.2 |

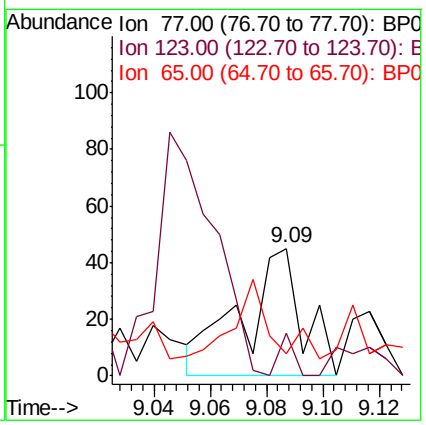


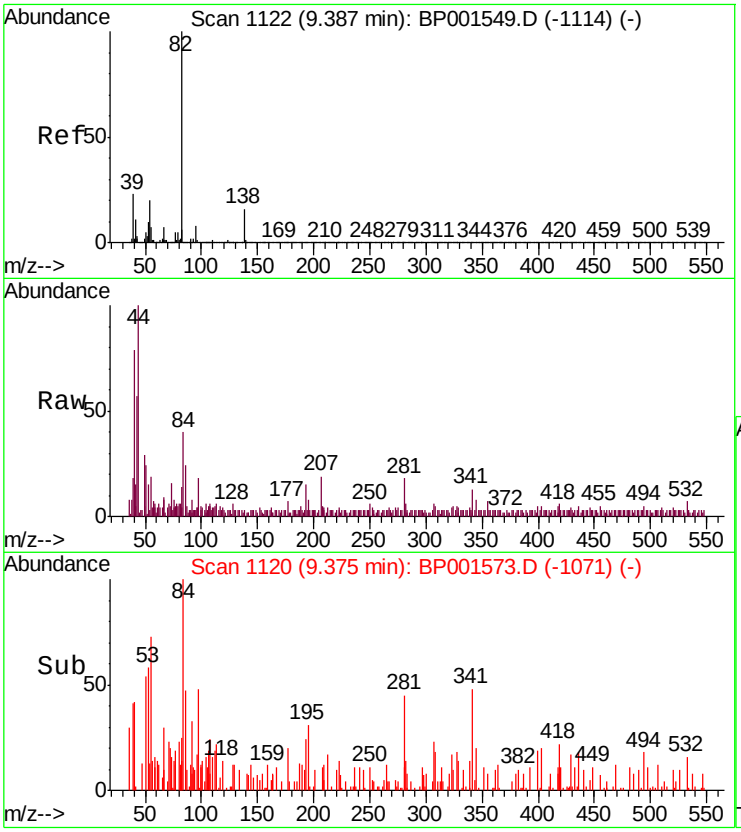




#24
Nitrobenzene
Concen: 0.023 ng
RT: 9.09 min Scan# 1071
Delta R.T. 0.24 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 77 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 33.3 | 31.1 | 46.7 |
| 65 | 17.8 | 12.4 | 18.6 |



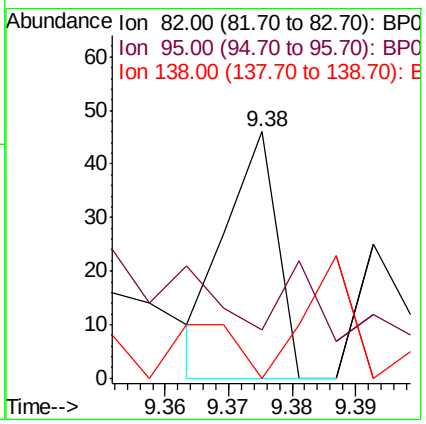


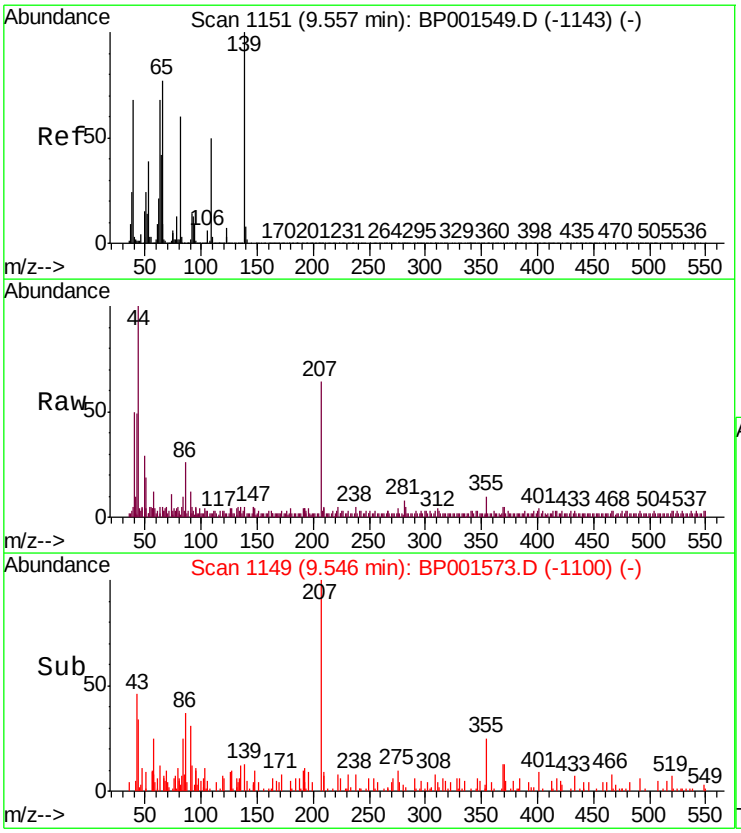

#25
Isophorone
Concen: 0.005 ng
RT: 9.38 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 82 Resp: 26

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 19.6 | 6.7 | 10.1# |
| 138 | 19.6 | 12.5 | 18.7# |

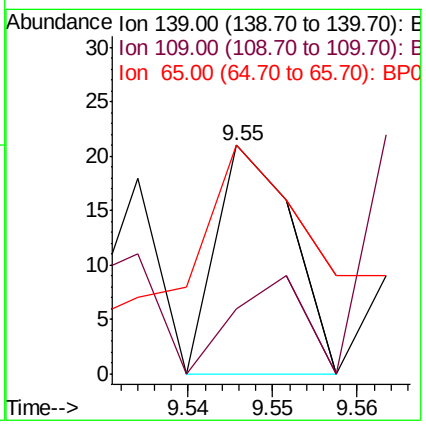


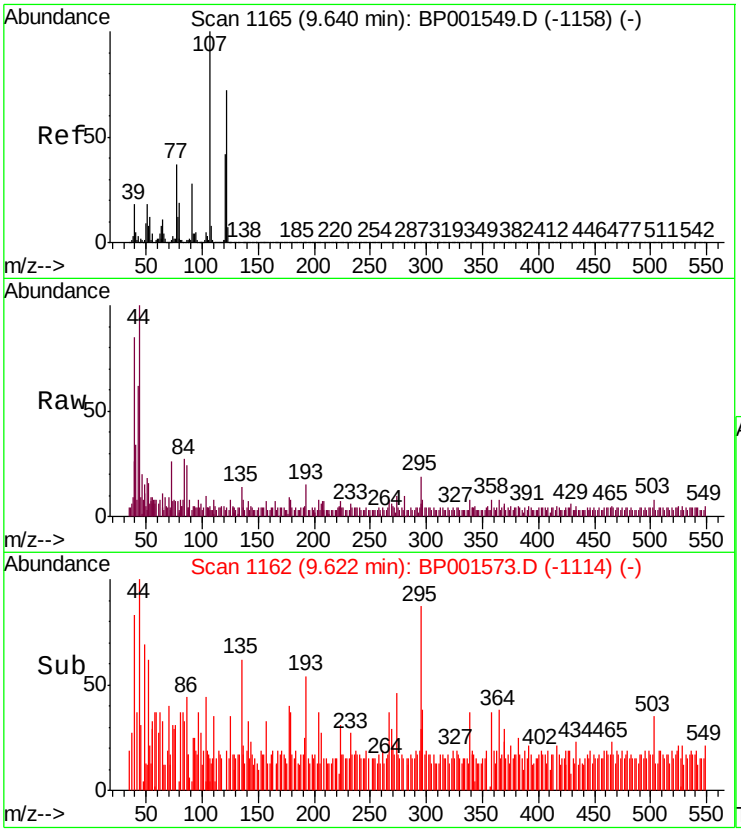




#26
2-Nitrophenol
Concen: 0.012 ng
RT: 9.55 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:139 Resp: 13

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.6 | 39.6 | 59.4# |
| 65 | 100.0 | 61.3 | 91.9# |



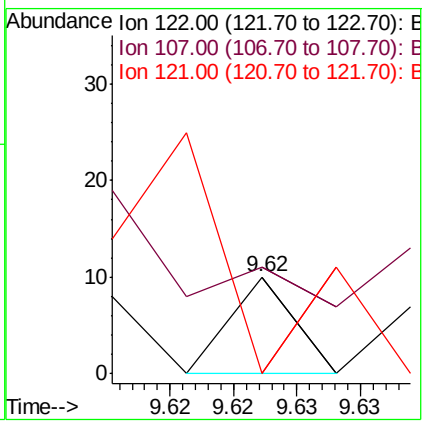


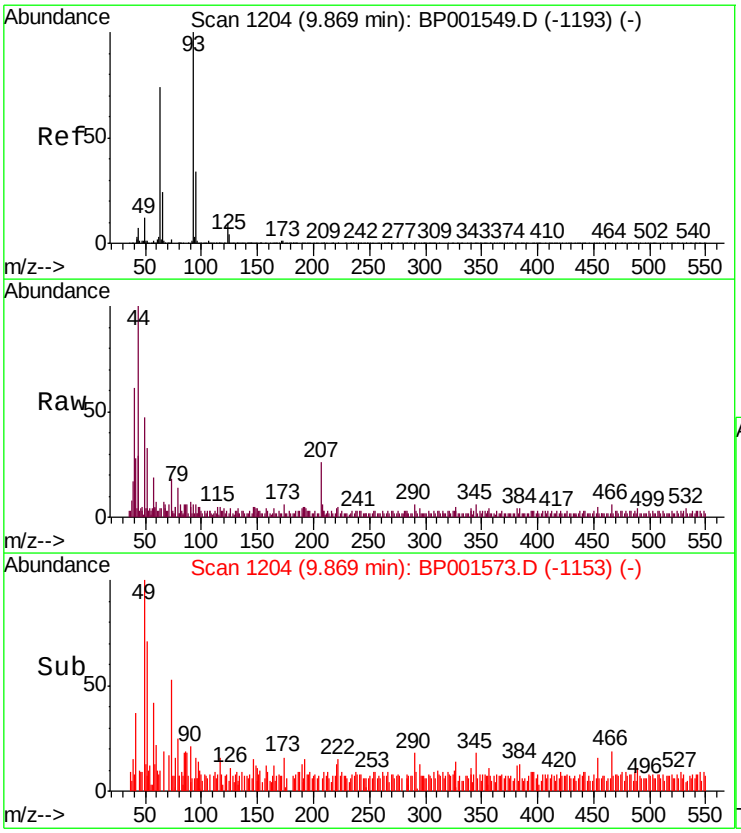

#27
2,4-Dimethylphenol
Concen: 0.002 ng
RT: 9.62 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:122 Resp: 4

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.0 | 111.8 | 167.6# |
| 121 | 0.0 | 47.4 | 71.0# |

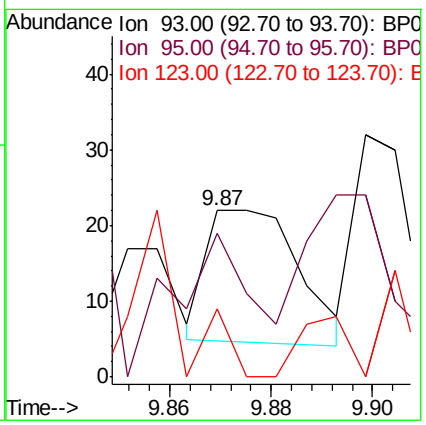


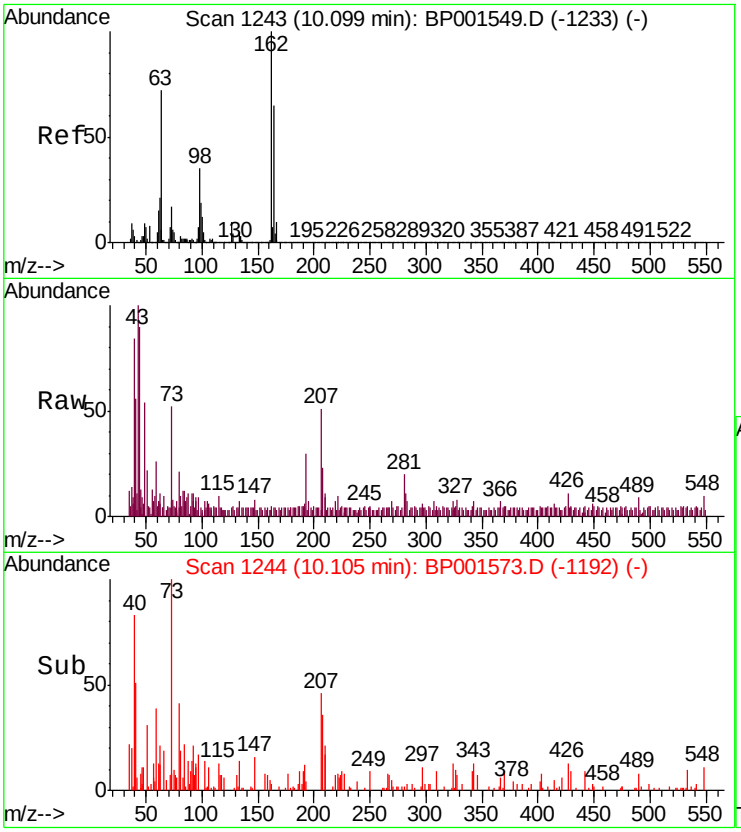




#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 93 Resp: 22

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 86.4 | 26.9 | 40.3# |
| 123 | 40.9 | 8.0 | 12.0# |



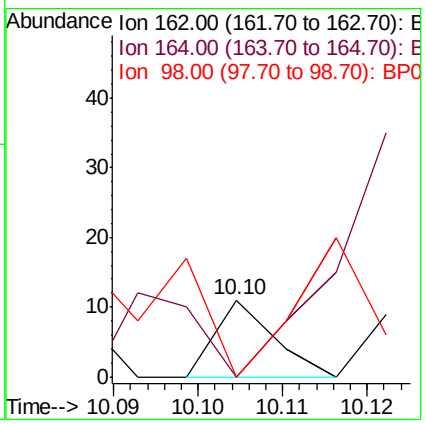


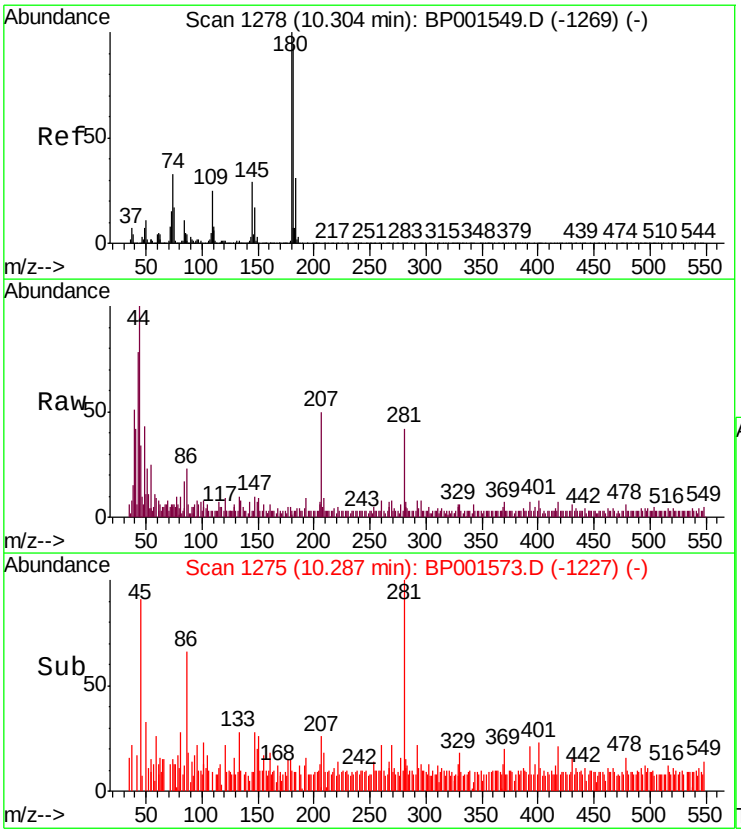

#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.10 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:162 Resp: 5

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 0.0 | 44.9 | 84.9# |
| 98 | 0.0 | 14.9 | 54.9# |

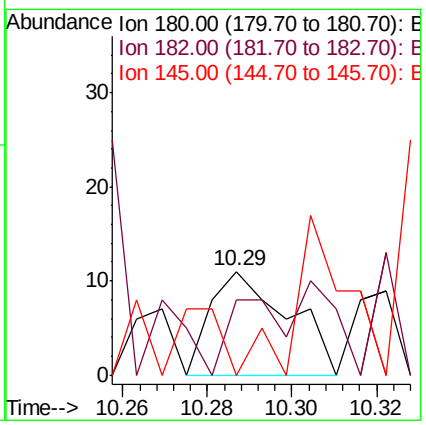


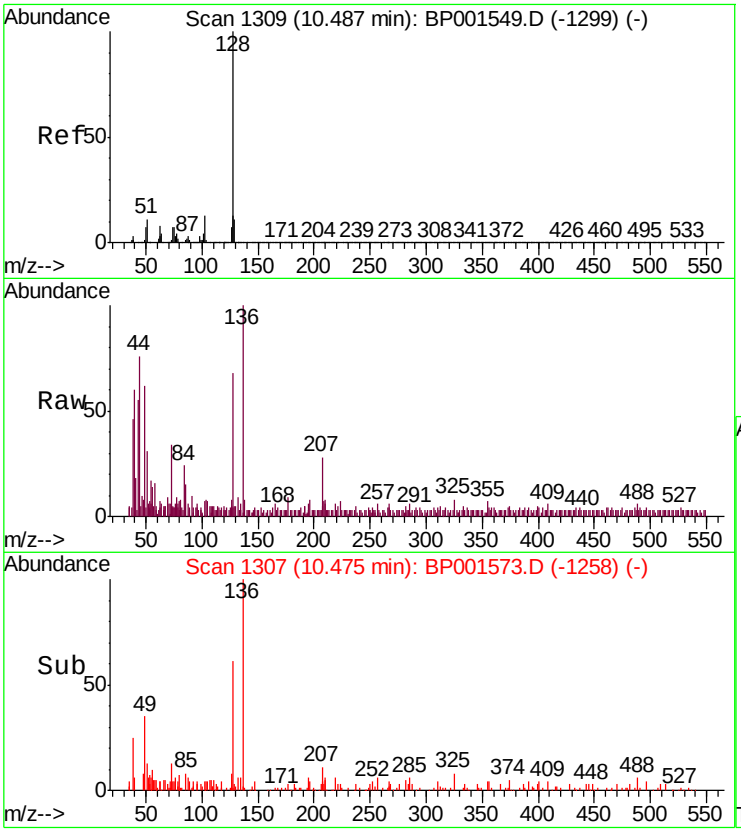




#30
1,2,4-Trichlorobenzene
Concen: 0.005 ng
RT: 10.29 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:180 Resp: 14

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 72.7 | 75.2 | 112.8# |
| 145 | 0.0 | 22.9 | 34.3# |



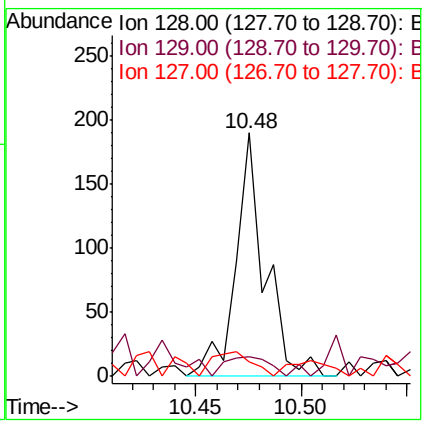


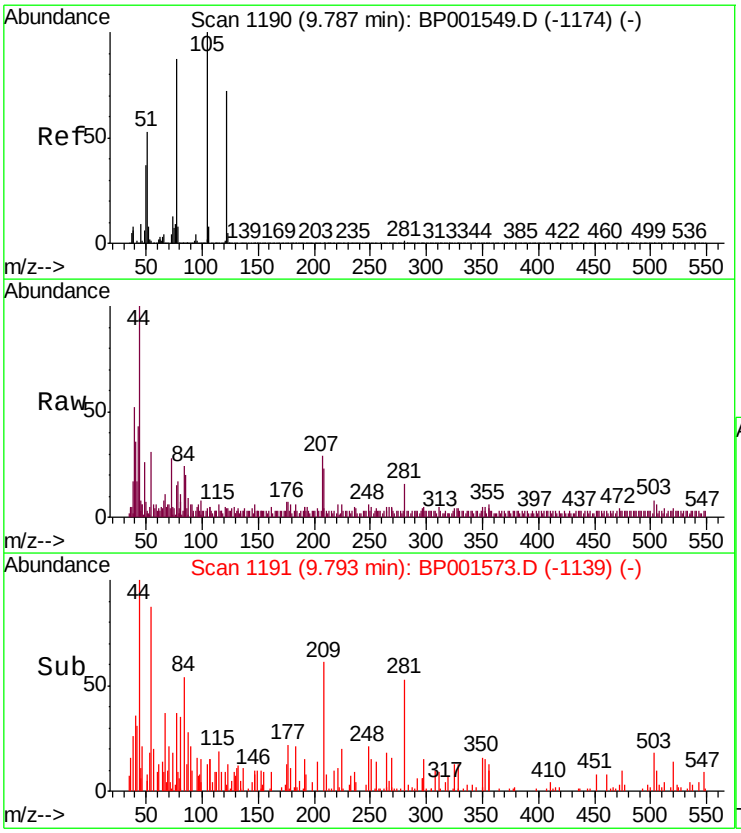

#31
Naphthalene
Concen: 0.027 ng
RT: 10.48 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:128 Resp: 180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 7.9 | 8.9 | 13.3# |
| 127 | 5.8 | 10.6 | 16.0# |

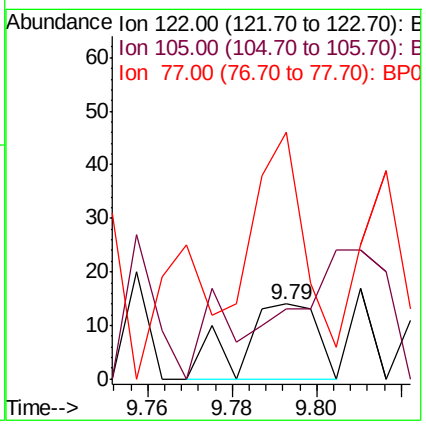


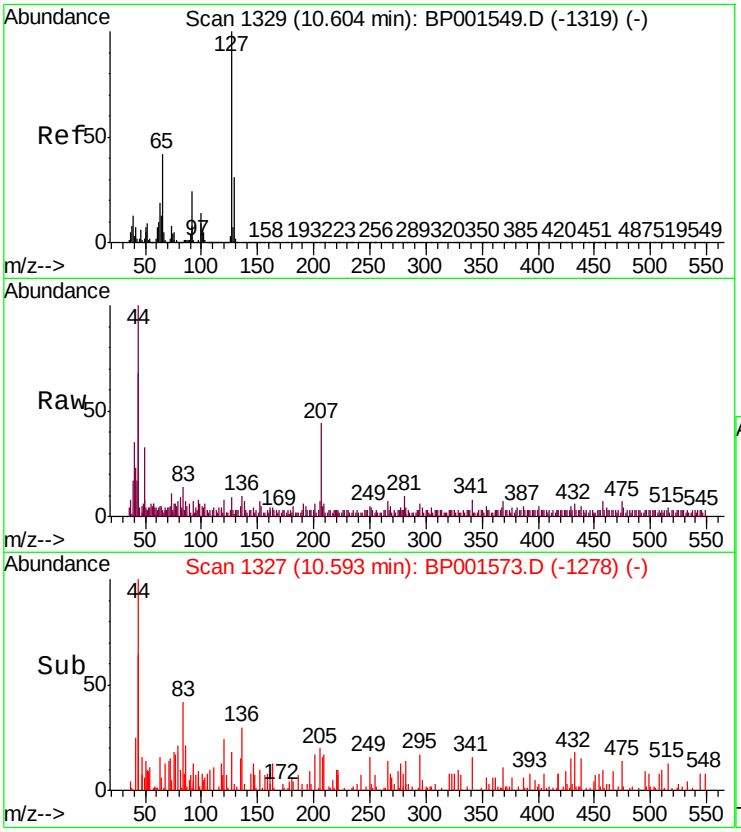




#32
Benzoic acid
Concen: 4.714 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:122 Resp: 18

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 92.9 | 119.5 | 159.5# |
| 77 | 328.6 | 102.8 | 142.8# |



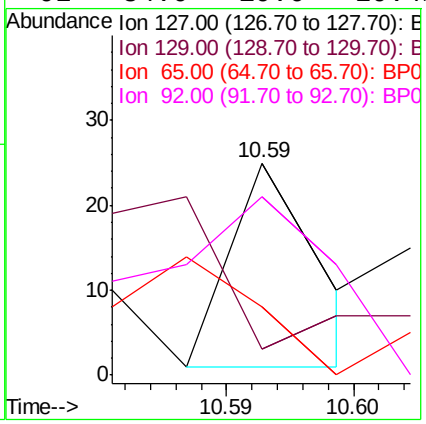


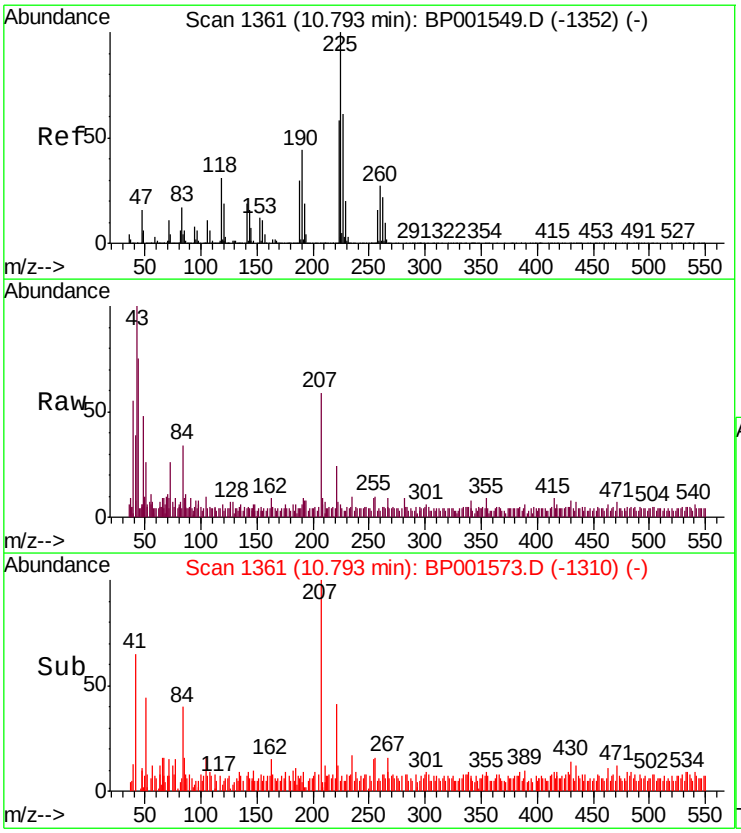

#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:127 Resp: 12

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 12.0 | 24.9 | 37.3# |
| 65 | 32.0 | 33.3 | 49.9# |
| 92 | 84.0 | 19.6 | 29.4# |

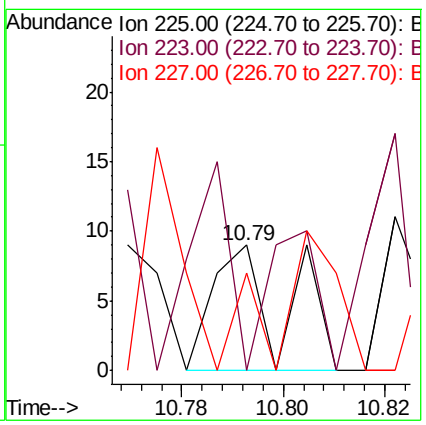


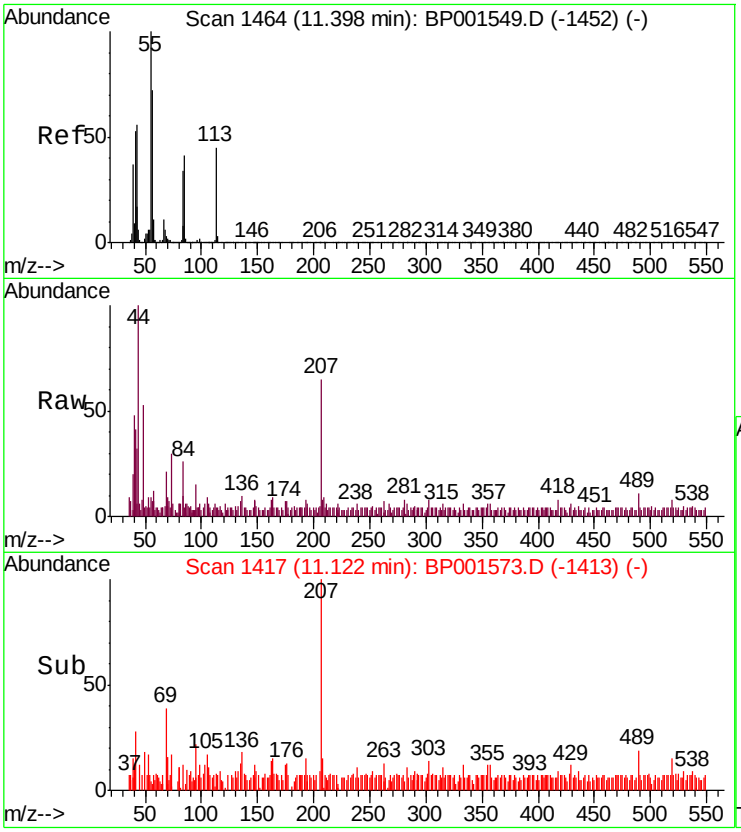




#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.79 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:225 Resp: 9

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 46.5 | 69.7# |
| 227 | 77.8 | 48.8 | 73.2# |



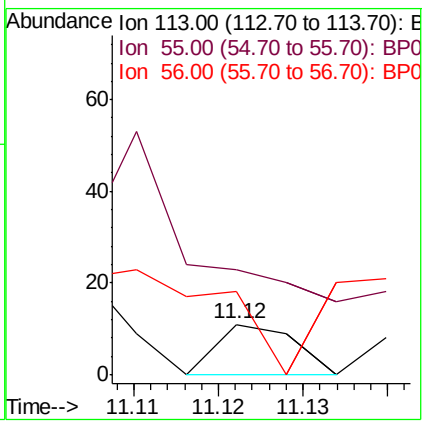


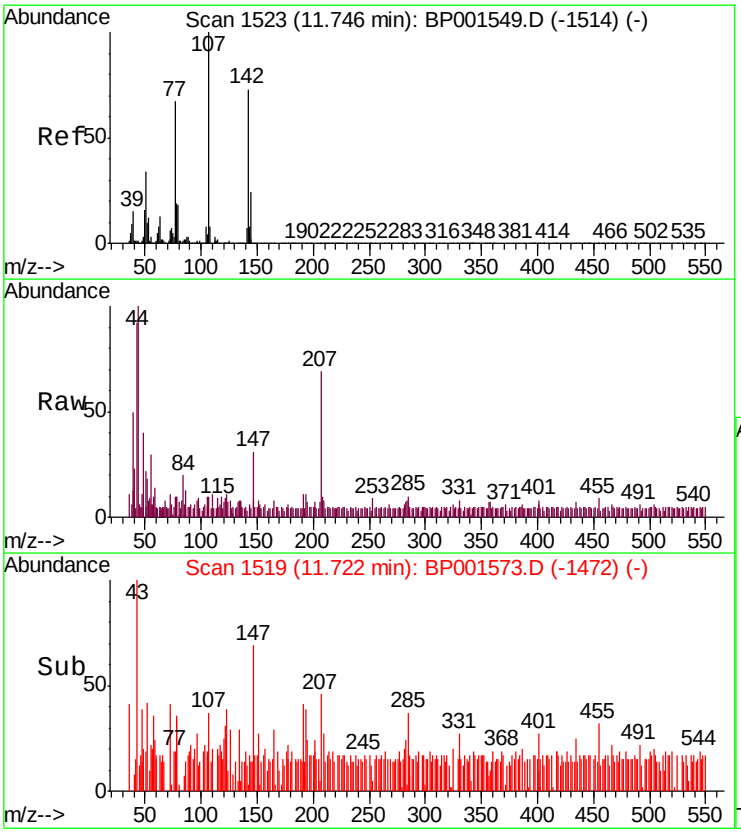

#35
Caprolactam
Concen: 0.008 ng
RT: 11.12 min Scan# 1417
Delta R.T. -0.28 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:113 Resp: 7

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 209.1 | 202.7 | 242.7 |
| 56 | 163.6 | 140.0 | 180.0 |

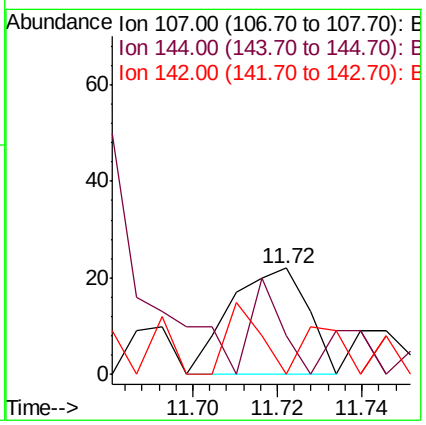


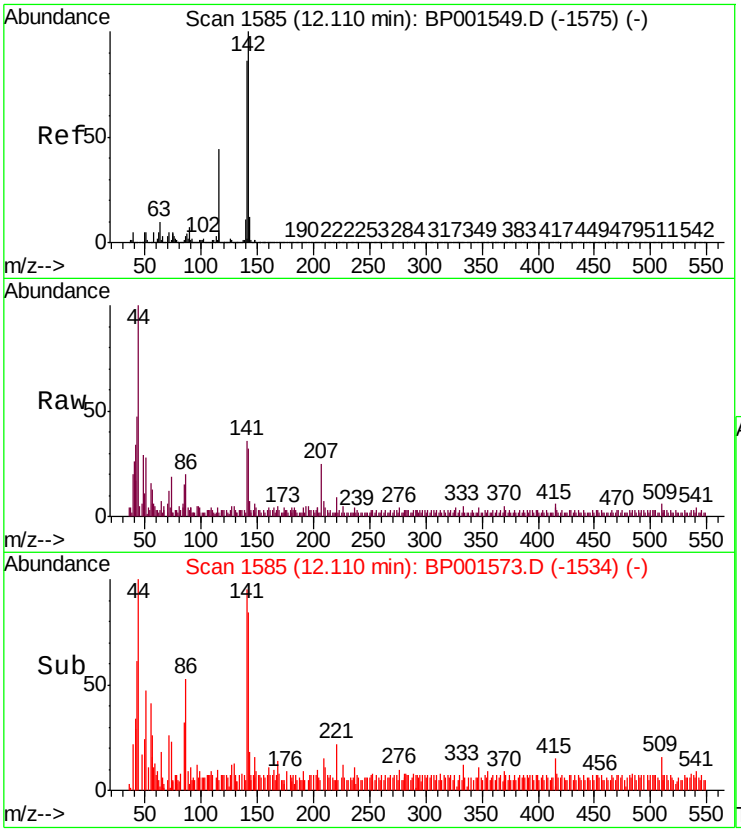




#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 11.72 min Scan# 1519
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:107 Resp: 28

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 36.4 | 18.9 | 28.3# |
| 142 | 59.1 | 58.0 | 87.0 |



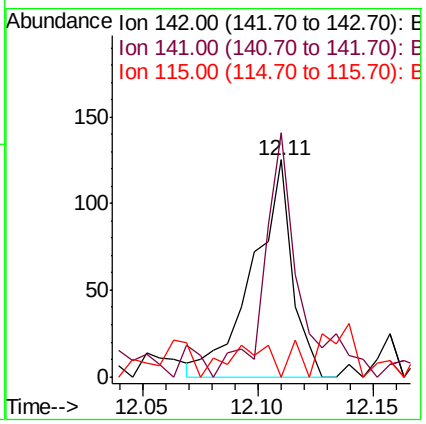


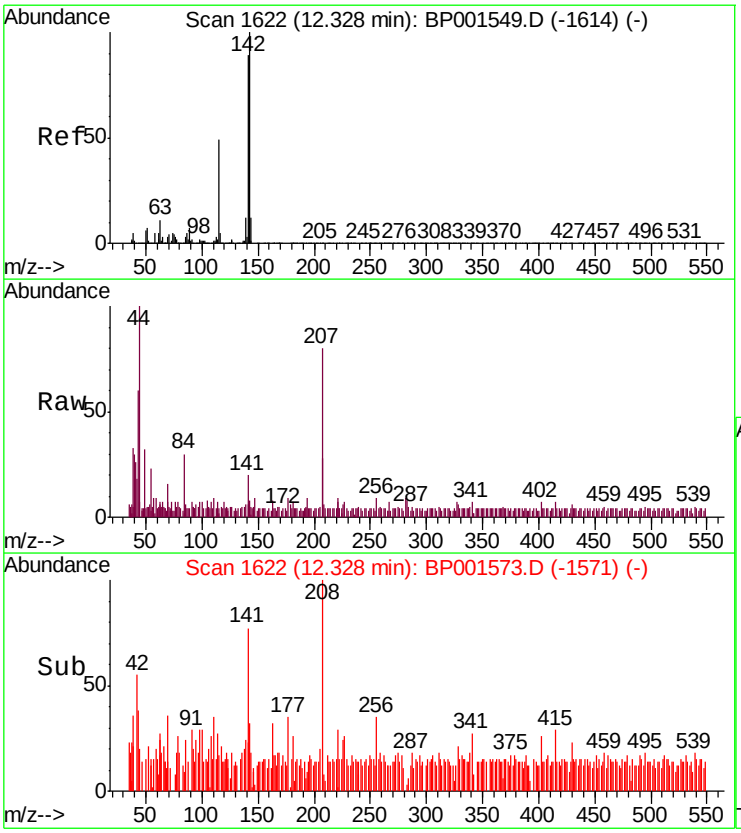

#37
2-Methylnaphthalene
Concen: 0.027 ng
RT: 12.11 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:142 Resp: 147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 112.8 | 68.4 | 102.6# |
| 115 | 0.0 | 35.1 | 52.7# |

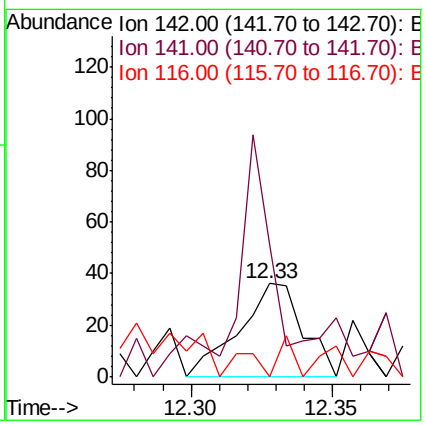


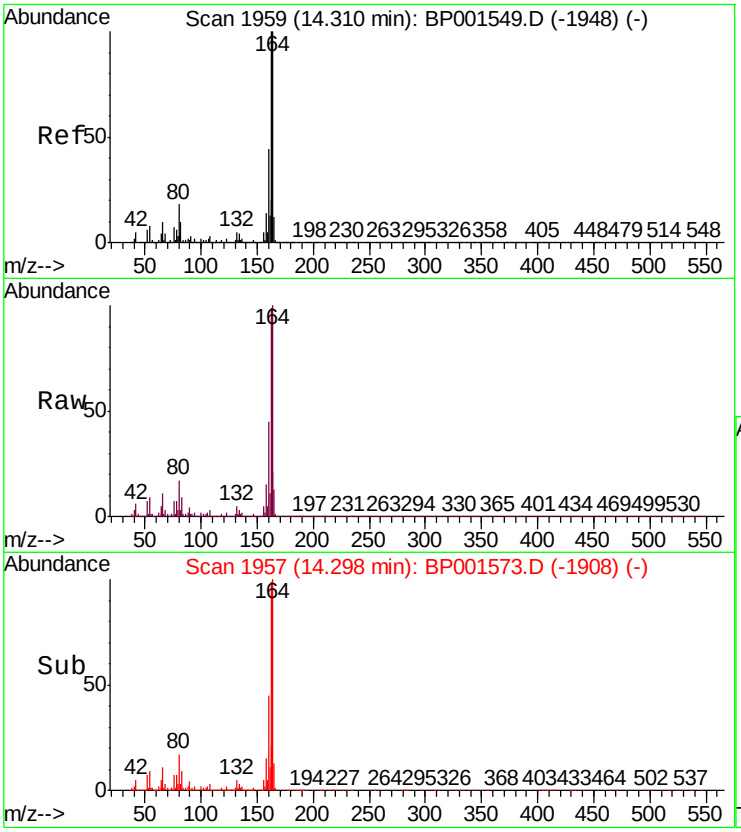




#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 12.33 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:142 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 183.3 | 70.9 | 106.3# |
| 116 | 0.0 | 4.1 | 6.1# |



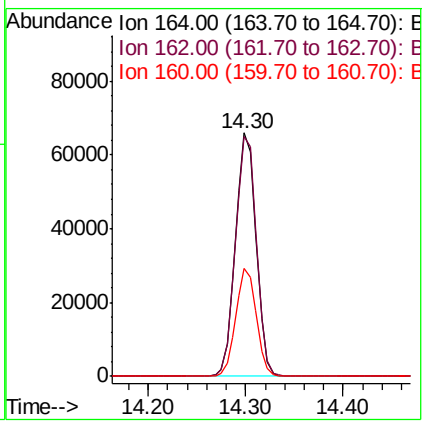


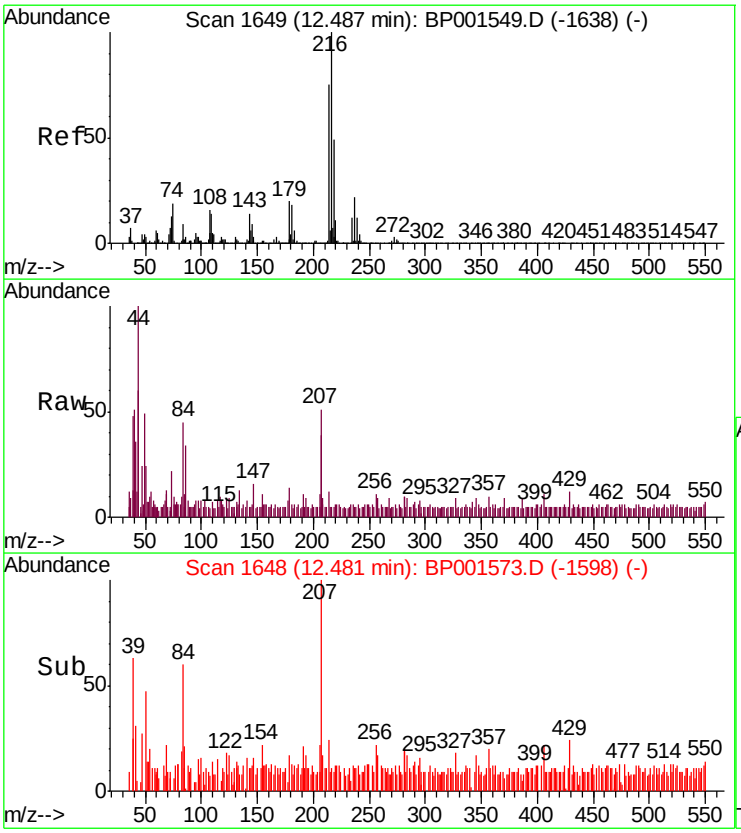

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:164 Resp: 96803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.6 | 79.8 | 119.6 |
| 160 | 44.6 | 35.0 | 52.6 |

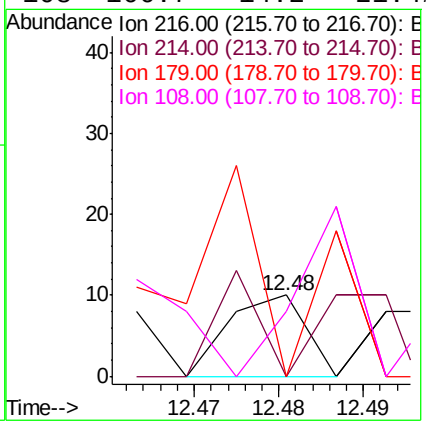


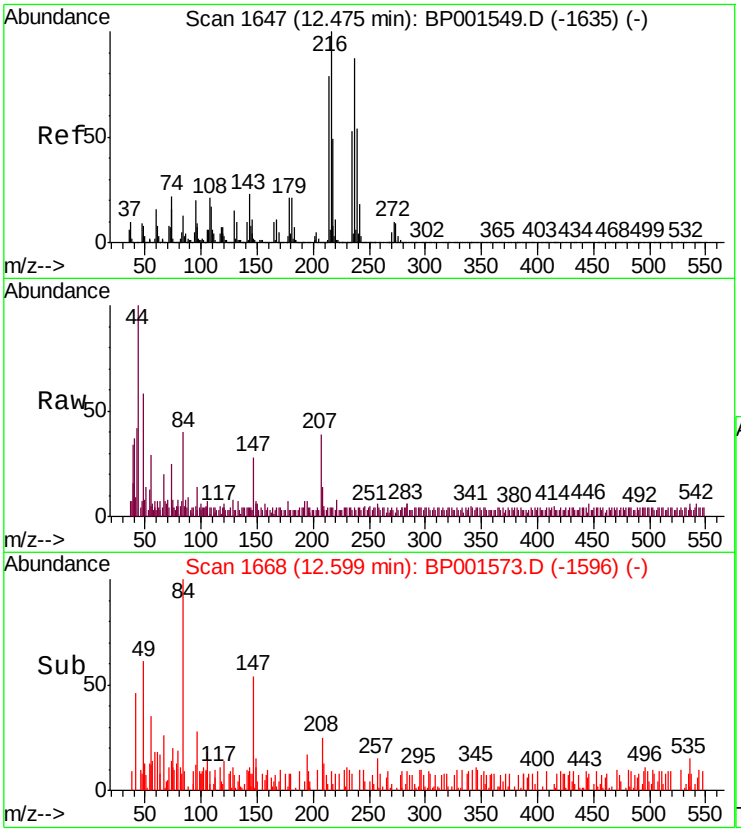




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:216 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 116.7 | 61.3 | 91.9# |
| 179 | 0.0 | 15.7 | 23.5# |
| 108 | 166.7 | 14.2 | 21.4# |



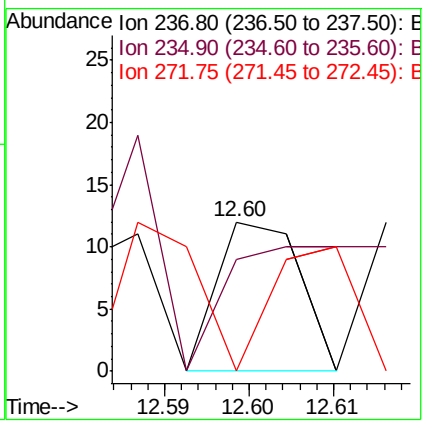


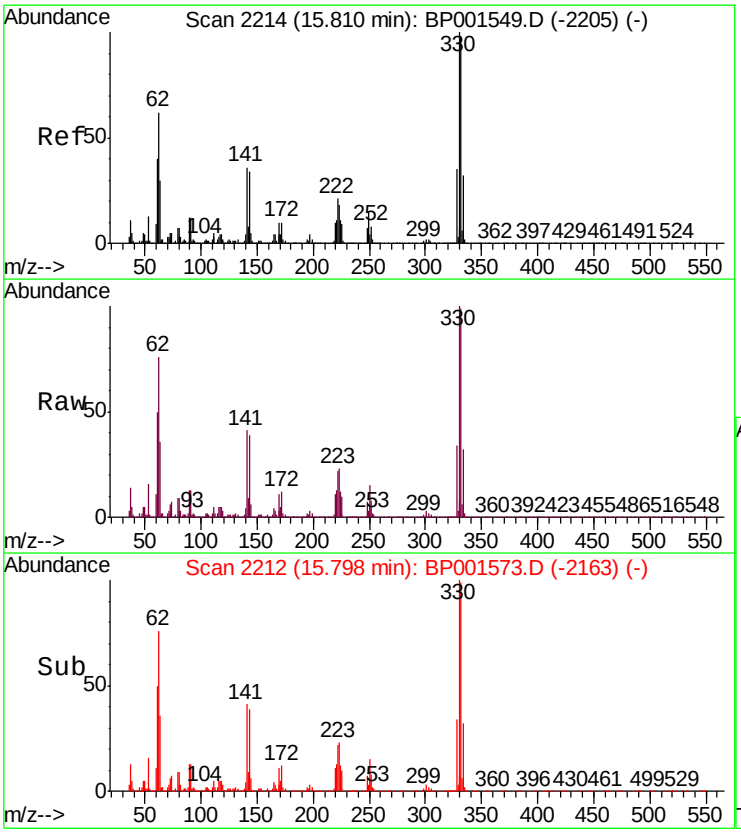

#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 12.60 min Scan# 1668
Delta R.T. 0.12 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:237 Resp: 8

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 75.0 | 41.6 | 81.6 |
| 272 | 0.0 | 0.0 | 31.2 |

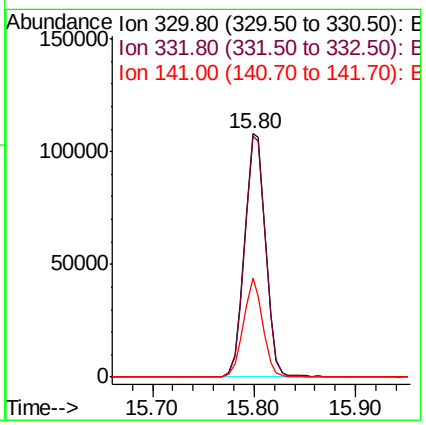


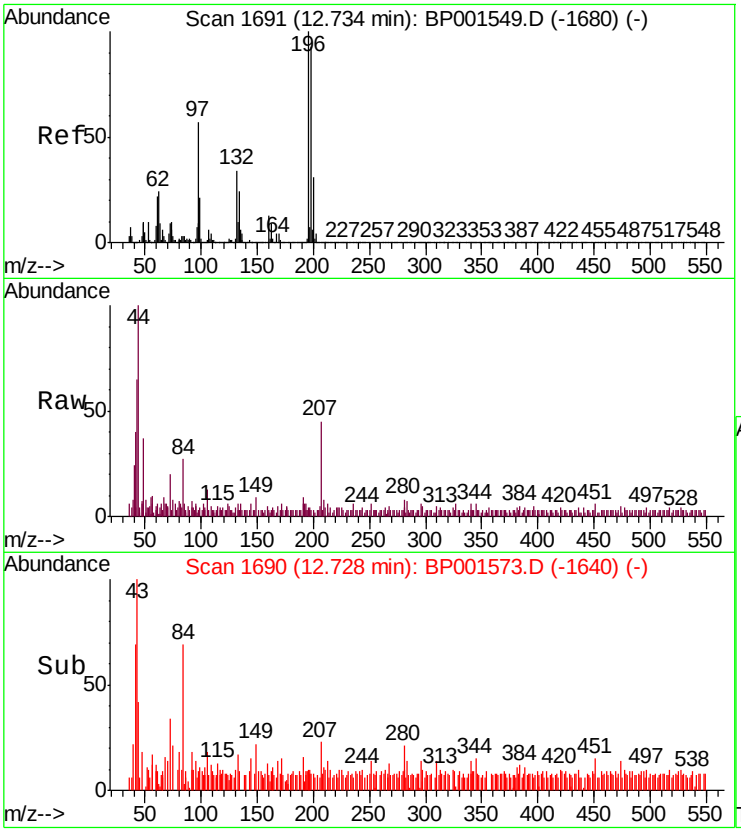




#42
2,4,6-Tribromophenol
Concen: 105.447 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:330 Resp: 155380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.3 | 77.8 | 116.6 |
| 141 | 37.3 | 28.7 | 43.1 |



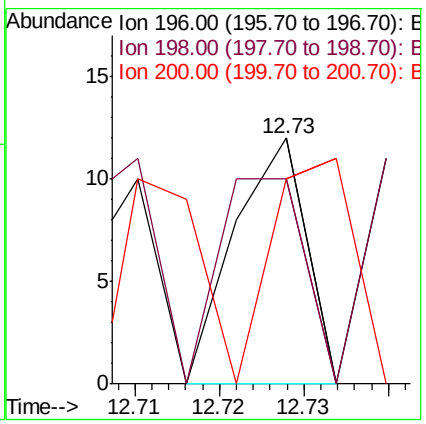


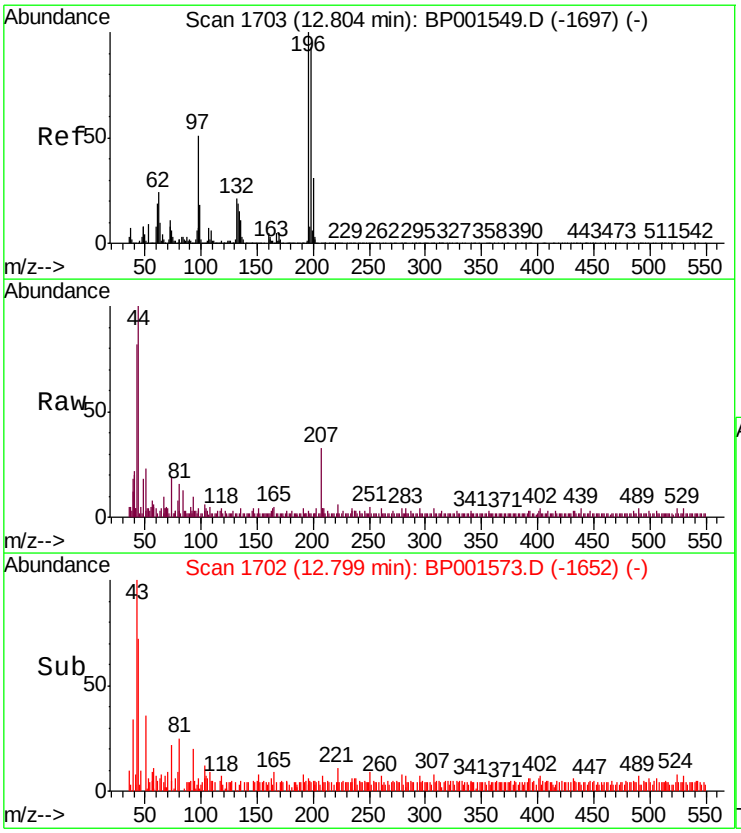

#43
2,4,6-Trichlorophenol
Concen: 0.003 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:196 Resp: 7

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 45.5 | 74.2 | 111.4# |
| 200 | 45.5 | 24.6 | 37.0# |

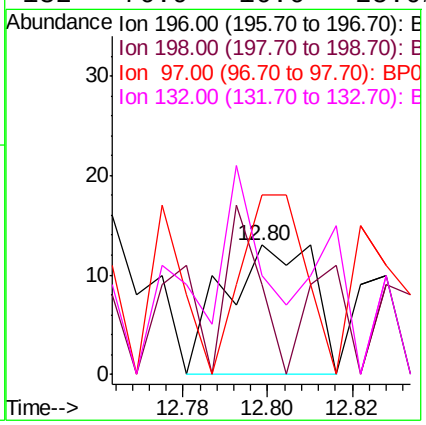


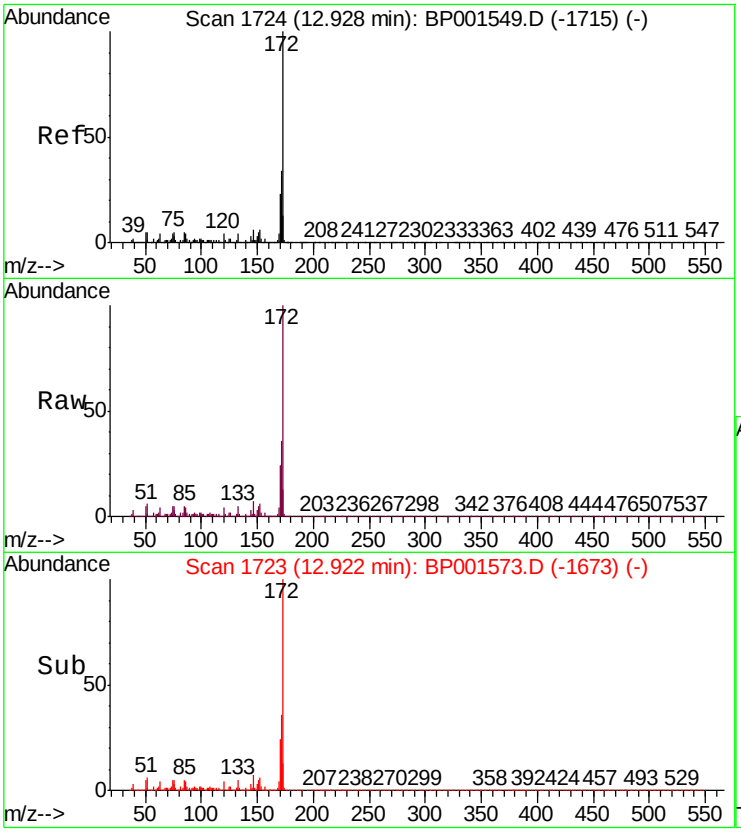




#44
2,4,5-Trichlorophenol
Concen: 0.008 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:196 Resp: 19

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 69.2 | 74.6 | 111.8# |
| 97 | 238.5 | 41.0 | 61.6# |
| 132 | 76.9 | 16.6 | 25.0# |



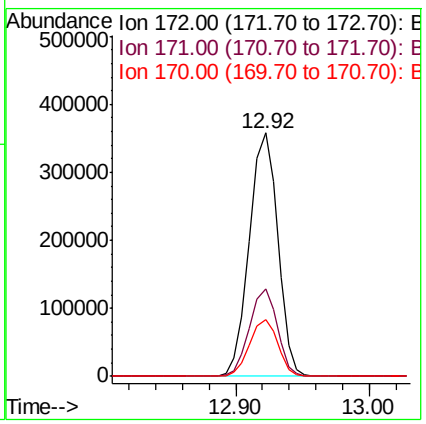


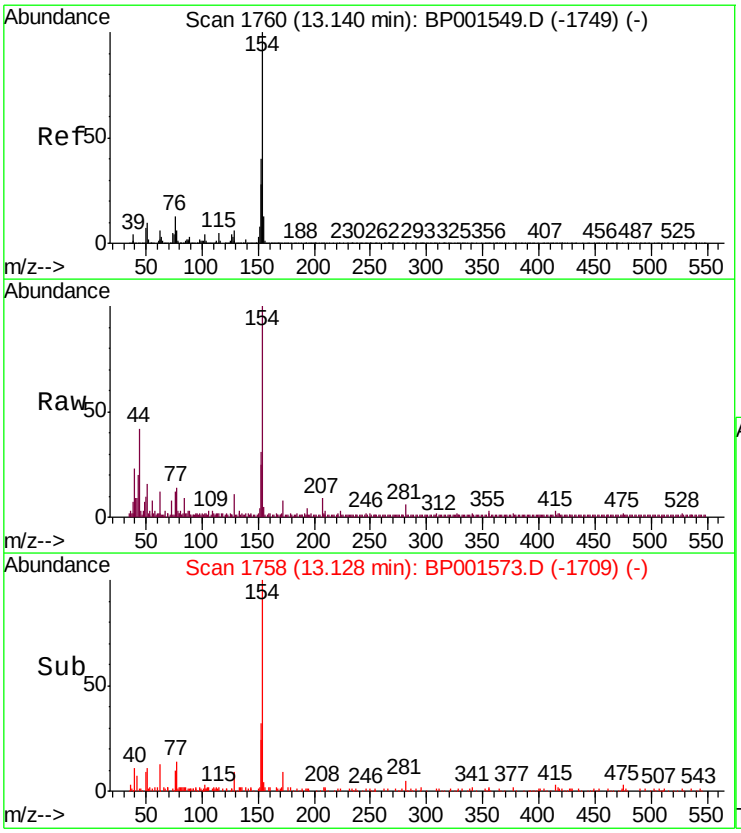

#45
2-Fluorobiphenyl
Concen: 79.843 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:172 Resp: 525687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 27.6 | 41.4 |
| 170 | 23.5 | 18.3 | 27.5 |

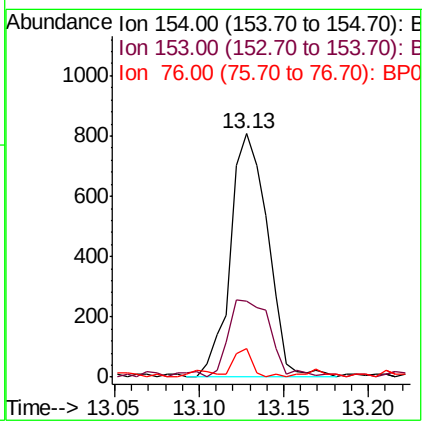


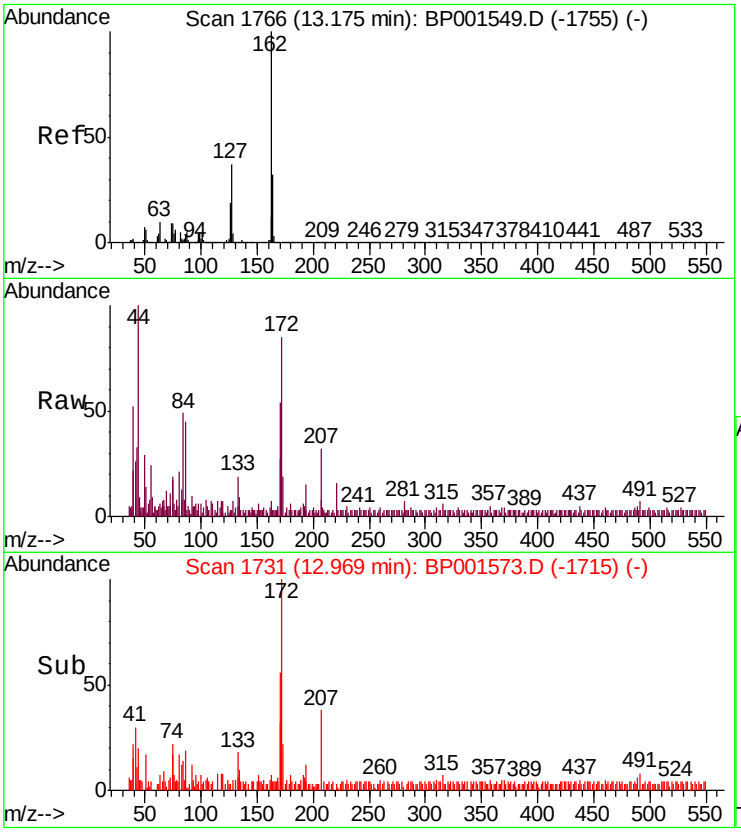




#46
1,1'-Biphenyl
Concen: 0.179 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:154 Resp: 1243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 31.2 | 19.5 | 59.5 |
| 76 | 11.5 | 0.0 | 33.1 |



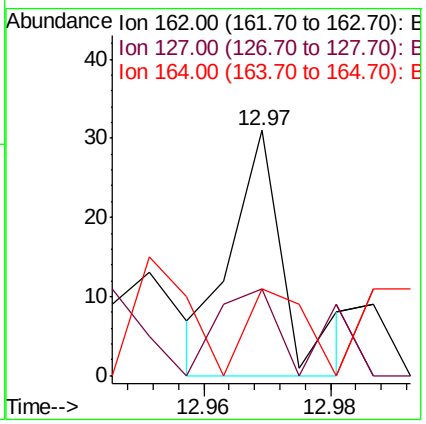


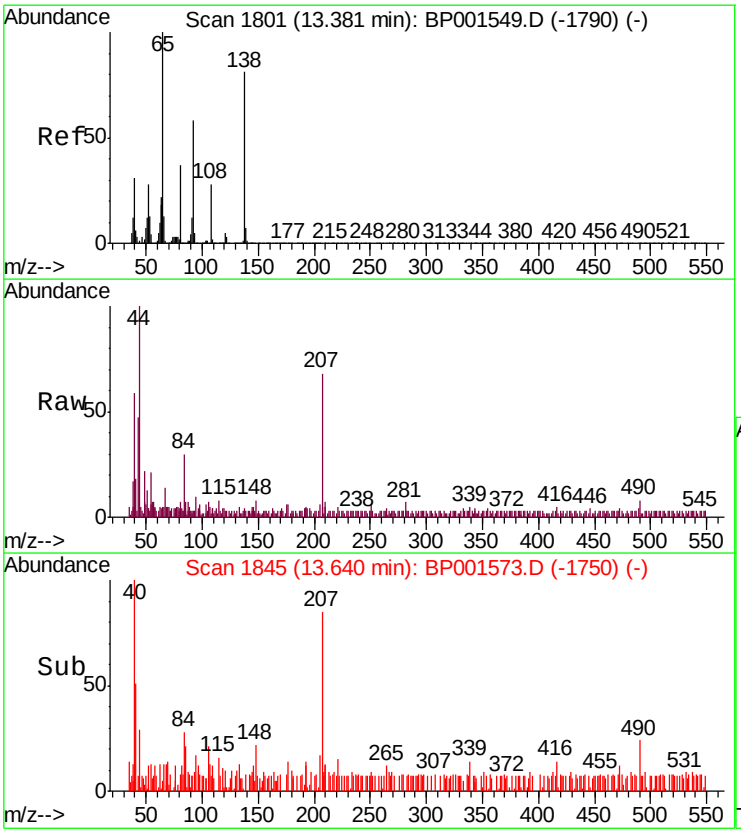

#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 12.97 min Scan# 1731
Delta R.T. -0.21 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:162 Resp: 18

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.5 | 29.9 | 44.9 |
| 164 | 35.5 | 26.0 | 39.0 |

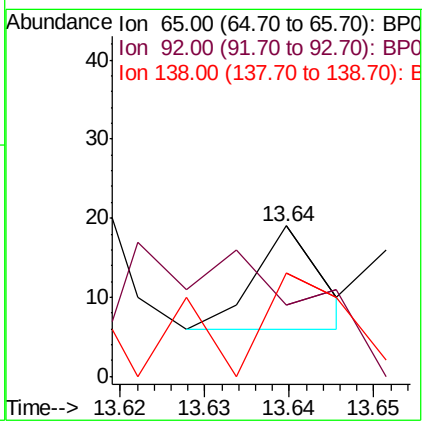


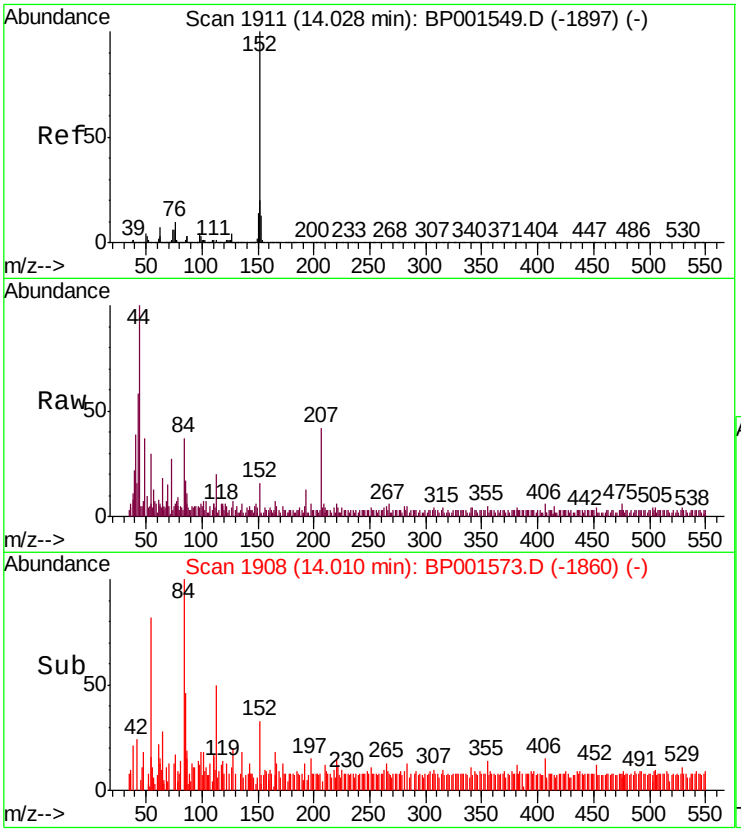




#48
2-Nitroaniline
Concen: 0.003 ng
RT: 13.64 min Scan# 1845
Delta R.T. 0.26 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 65 Resp: 7

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 47.4 | 46.2 | 69.2 |
| 138 | 68.4 | 64.7 | 97.1 |



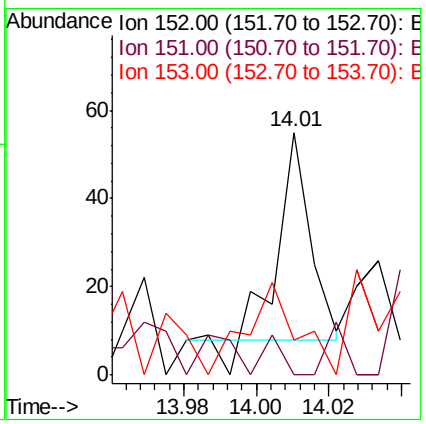


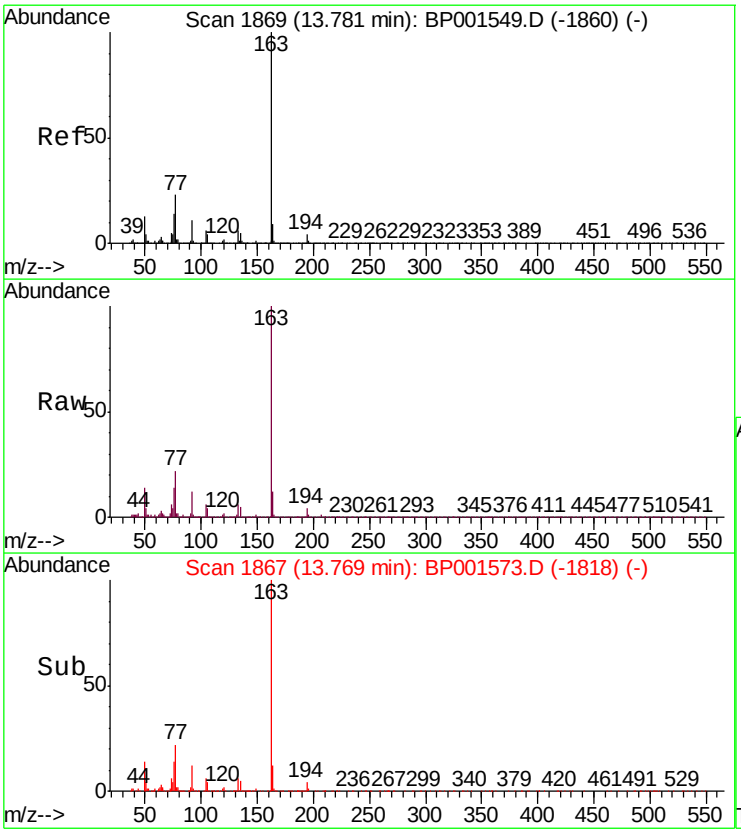

#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.01 min Scan# 1908
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:152 Resp: 28

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 15.9 | 23.9# |
| 153 | 14.5 | 10.4 | 15.6 |

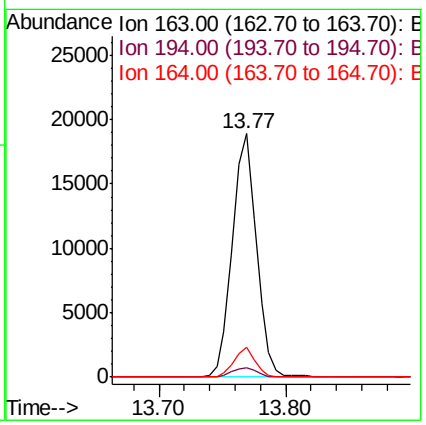


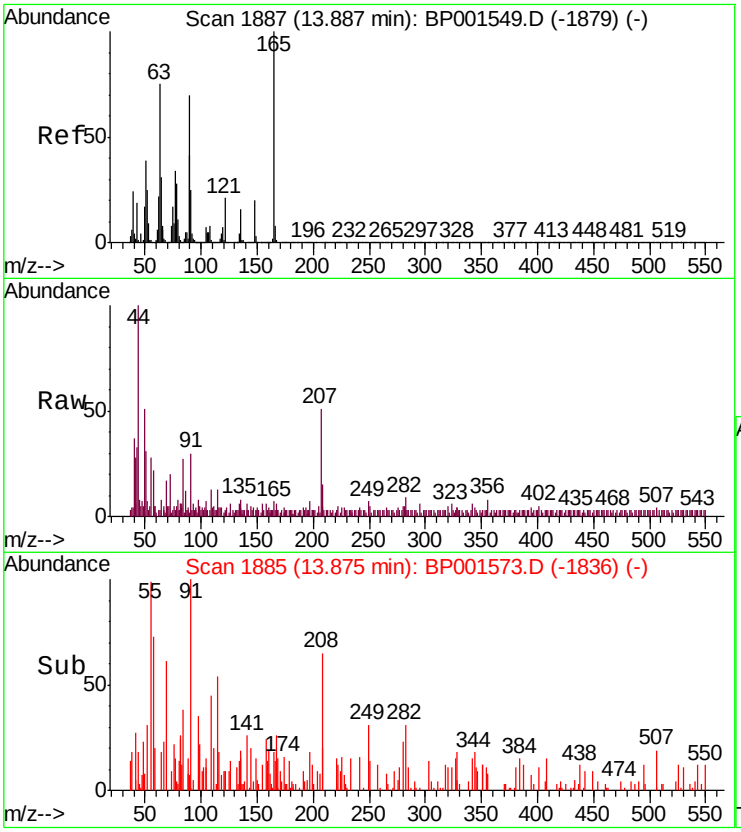




#50
Dimethylphthalate
Concen: 3.125 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:163 Resp: 24920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.6 | 5.4 |
| 164 | 12.3 | 7.5 | 11.3# |



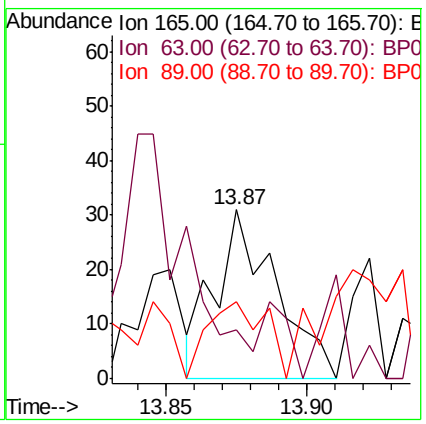


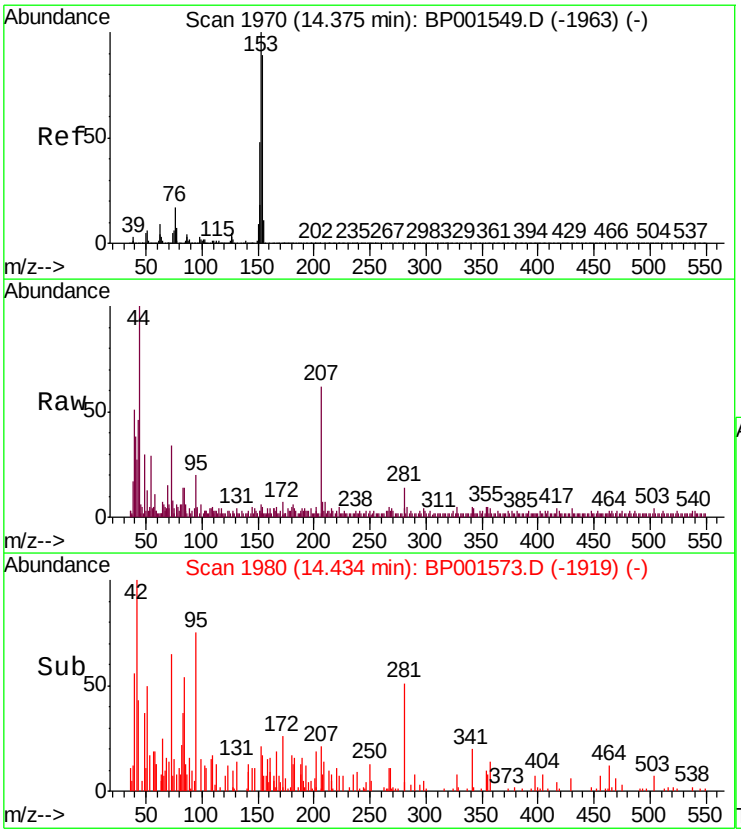

#51
2,6-Dinitrotoluene
Concen: 0.027 ng
RT: 13.87 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:165 Resp: 46

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 29.0 | 60.9 | 91.3# |
| 89 | 61.3 | 55.7 | 83.5 |

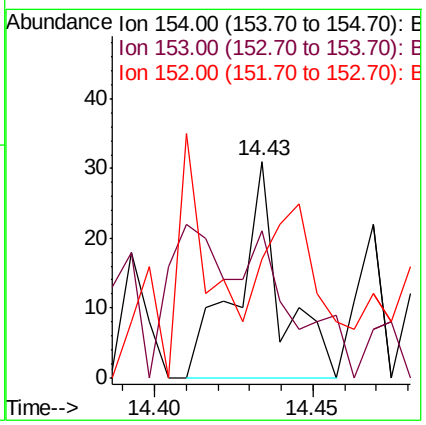


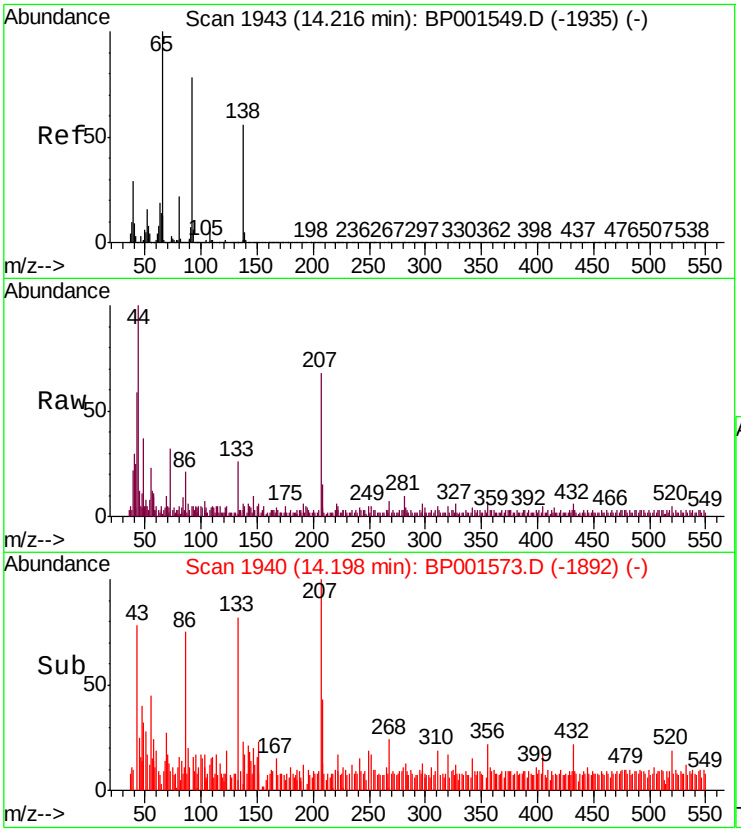




#52
Acenaphthene
Concen: 0.005 ng
RT: 14.43 min Scan# 1980
Delta R.T. 0.06 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:154 Resp: 30

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 122.6 | 89.4 | 134.2 |
| 152 | 54.8 | 42.6 | 64.0 |



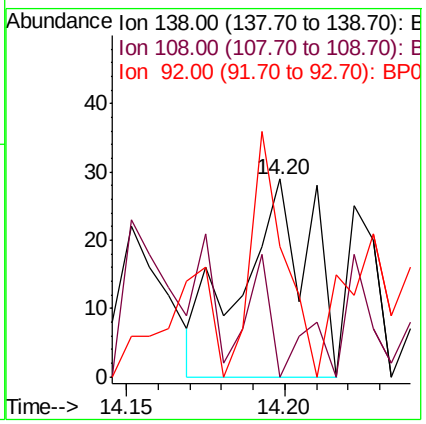


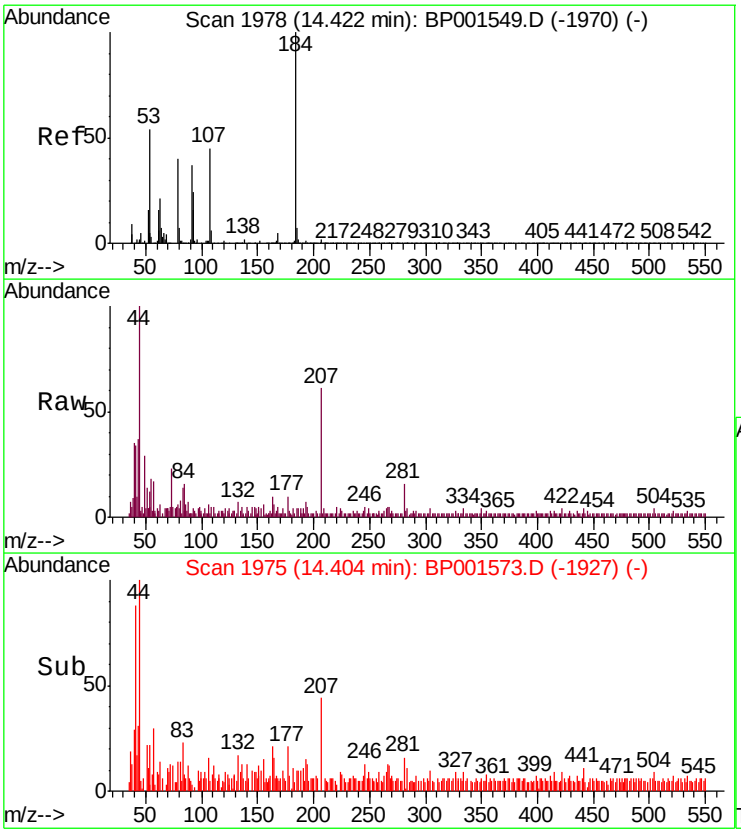

#53
3-Nitroaniline
Concen: 0.025 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:138 Resp: 44

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 9.9 | 14.9# |
| 92 | 65.5 | 110.6 | 166.0# |

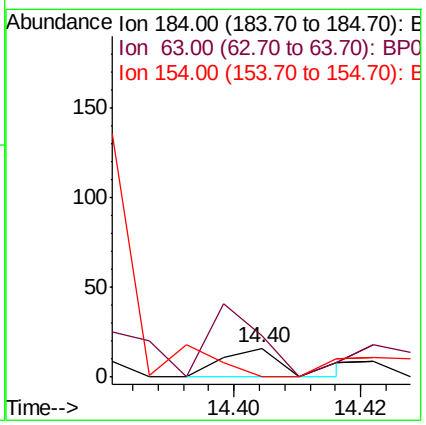


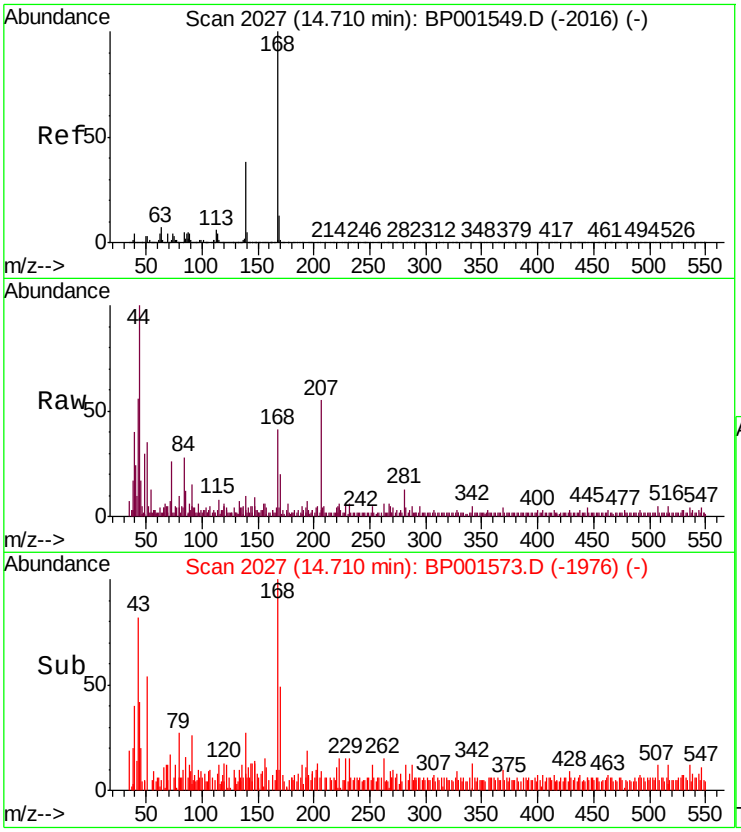




#54
2,4-Dinitrophenol
Concen: 0.013 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:184 Resp: 12

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 143.8 | 59.7 | 89.5# |
| 154 | 0.0 | 53.9 | 80.9# |



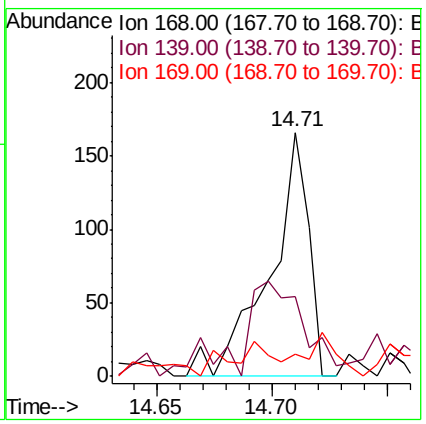


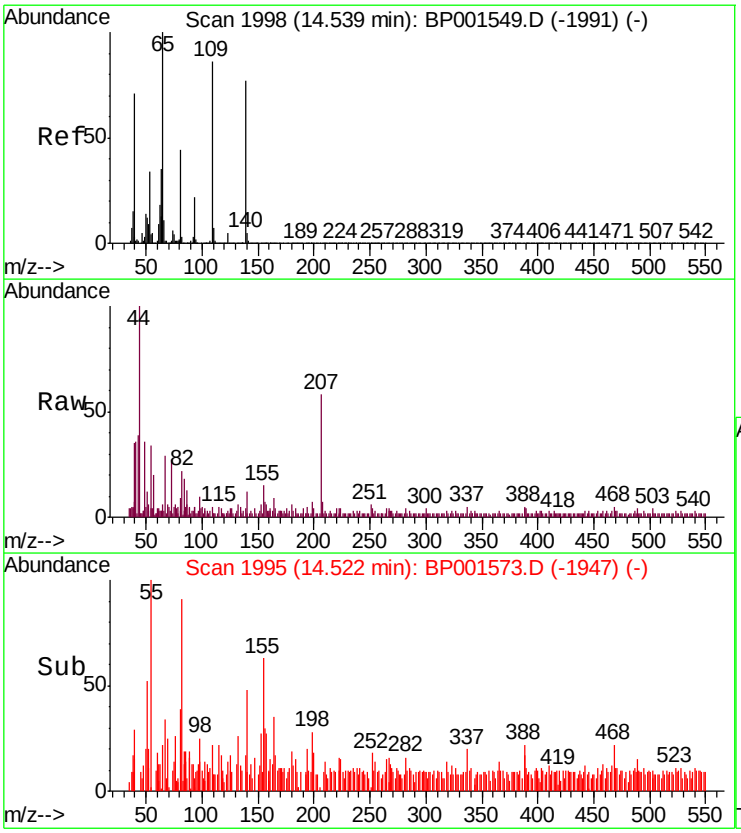

#55
Dibenzofuran
Concen: 0.021 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:168 Resp: 192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 32.5 | 30.2 | 45.4 |
| 169 | 9.0 | 10.6 | 16.0# |

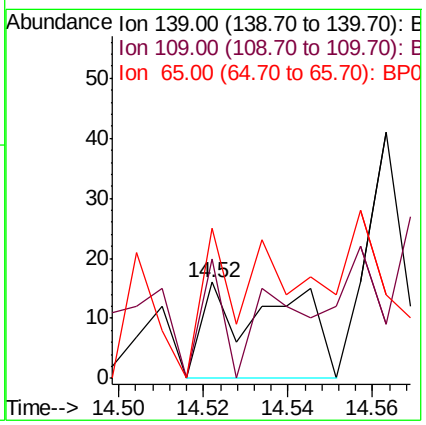


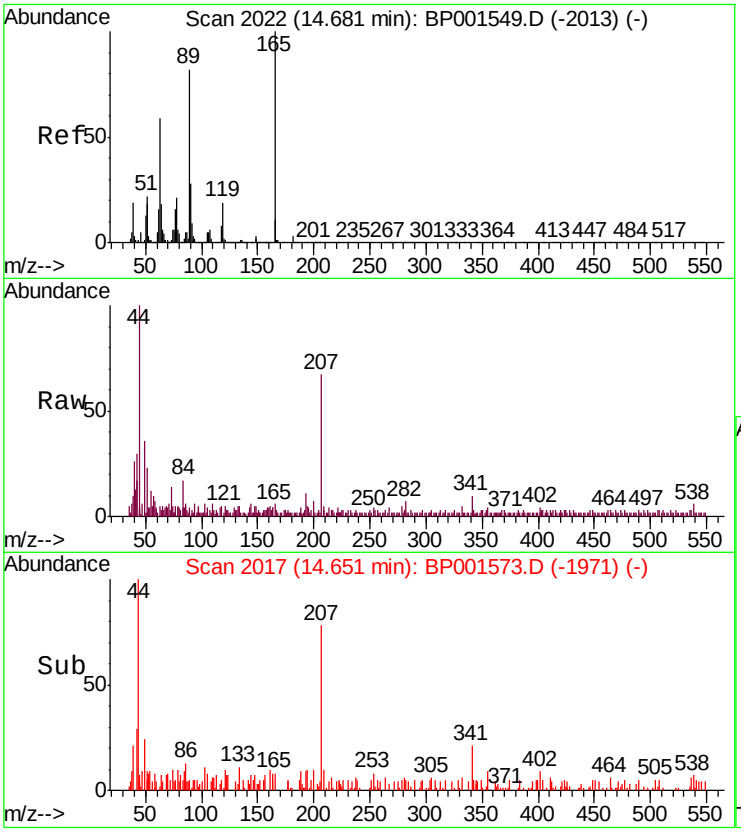




#56
4-Nitrophenol
Concen: 0.015 ng
RT: 14.52 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:139 Resp: 22

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 125.0 | 92.7 | 132.7 |
| 65 | 156.3 | 111.1 | 151.1# |



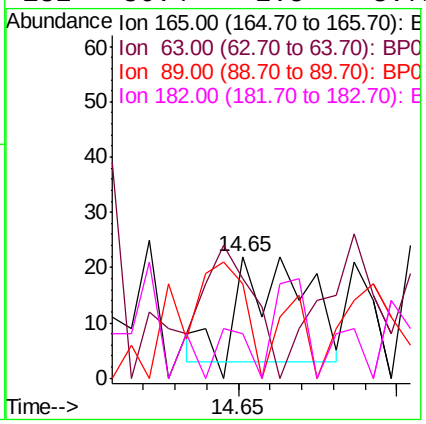


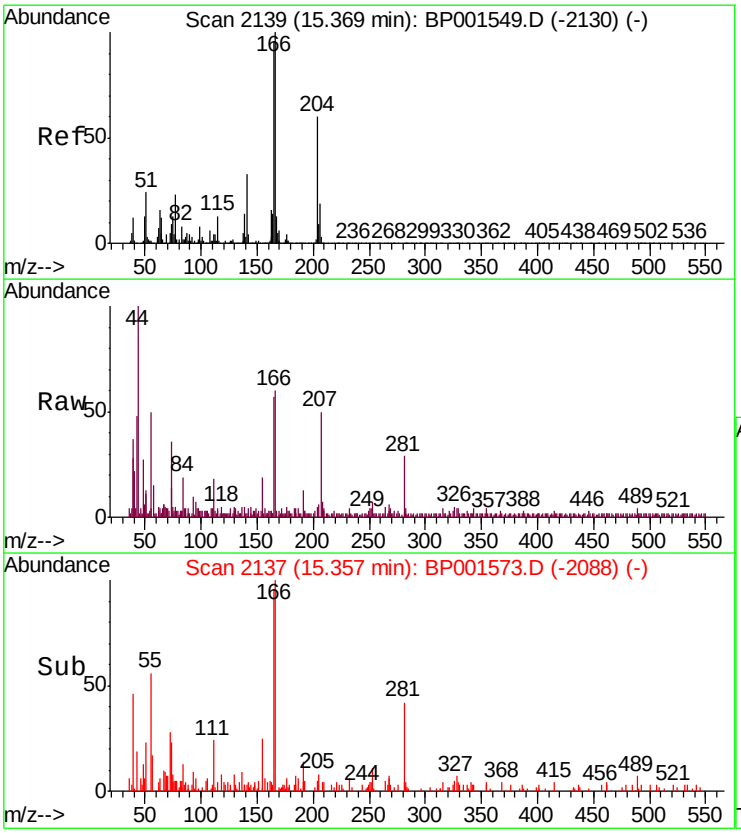

#57
2,4-Dinitrotoluene
Concen: 0.011 ng
RT: 14.65 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:165 Resp: 28

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 81.8 | 47.3 | 70.9# |
| 89 | 77.3 | 65.4 | 98.0 |
| 182 | 36.4 | 2.5 | 3.7# |

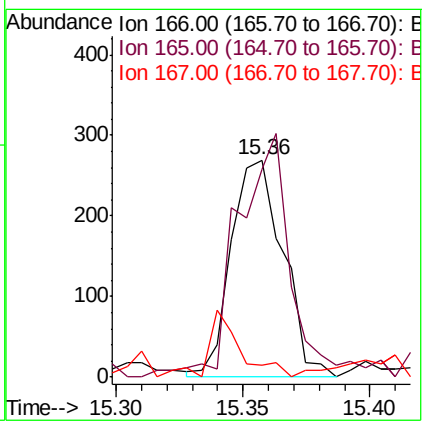


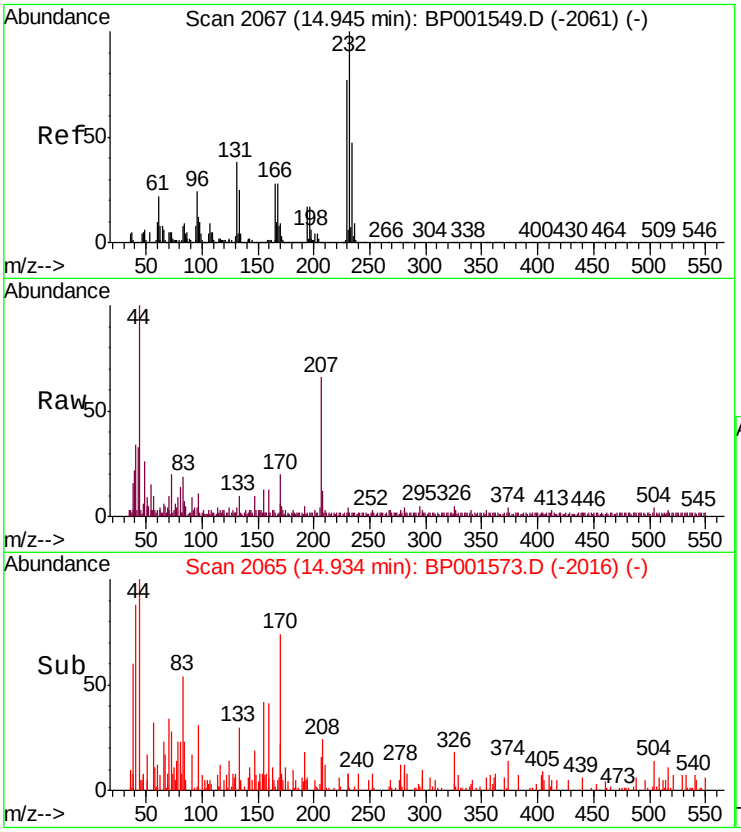




#58
Fluorene
Concen: 0.051 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:166 Resp: 384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.9 | 76.9 | 115.3 |
| 167 | 5.6 | 10.3 | 15.5# |



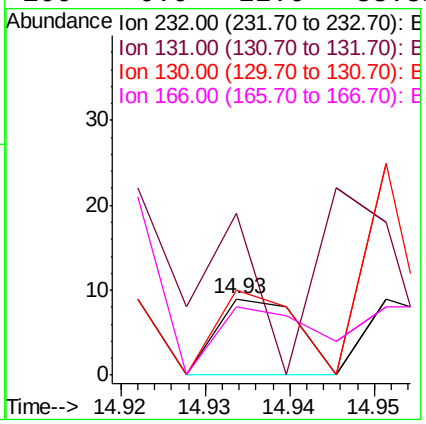


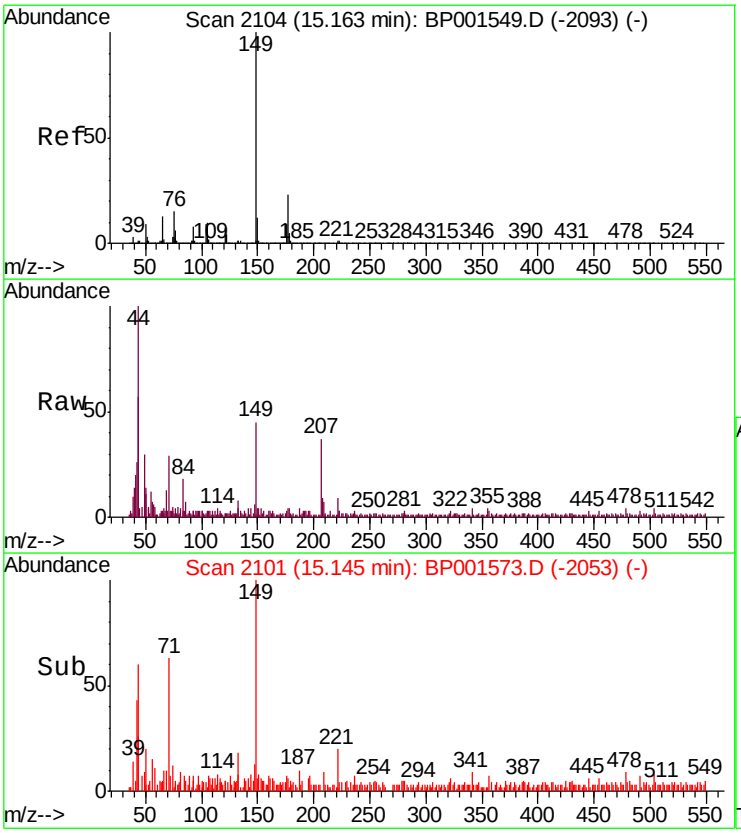

#59
2,3,4,6-Tetrachlorophenol
Concen: 0.003 ng
RT: 14.93 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:232 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 266.7 | 31.3 | 46.9# |
| 130 | 300.0 | 2.0 | 3.0# |
| 166 | 0.0 | 22.6 | 33.8# |

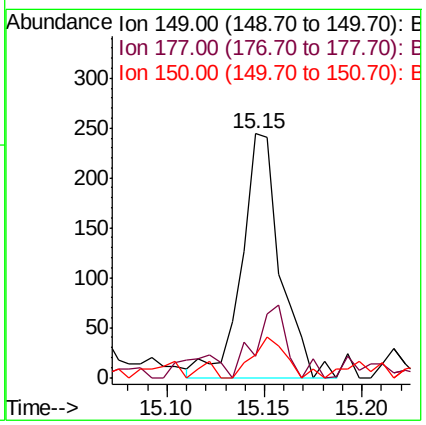


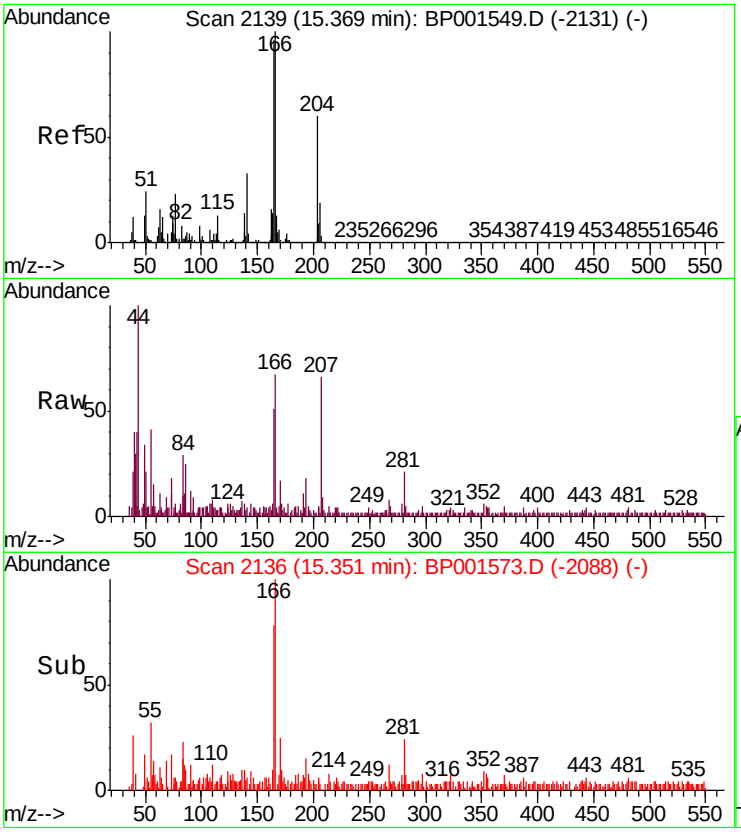




#60
Diethylphthalate
Concen: 0.041 ng
RT: 15.15 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:149 Resp: 334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 8.6 | 18.4 | 27.6# |
| 150 | 9.4 | 10.0 | 15.0# |



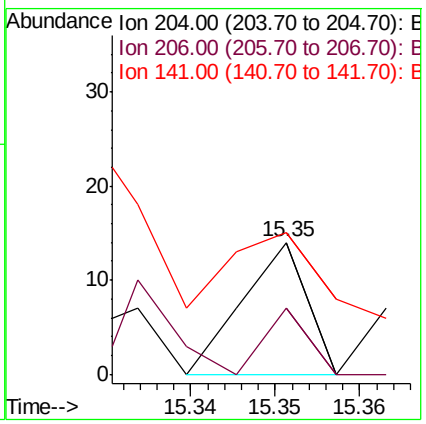


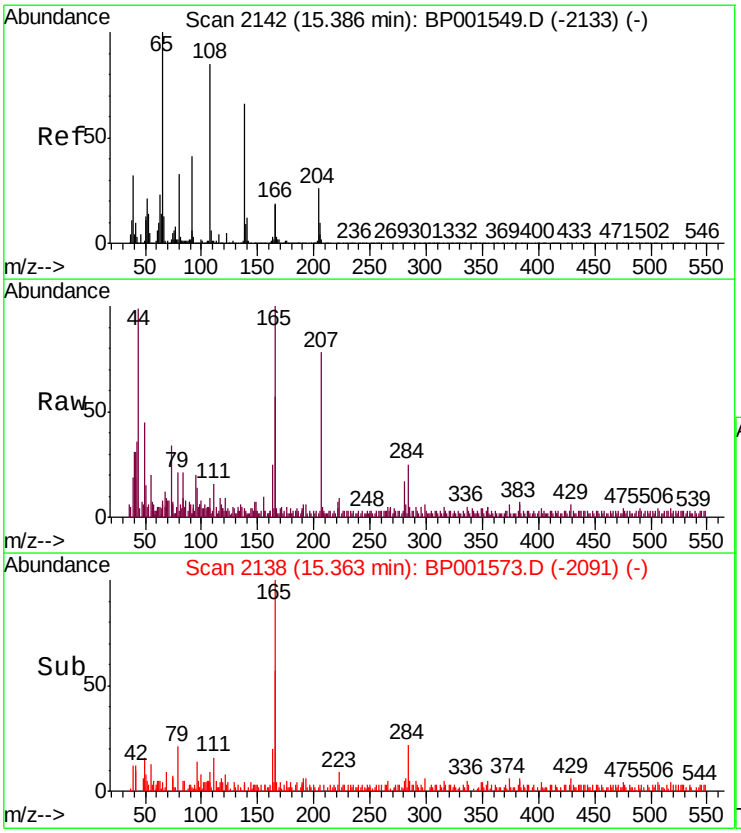

#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:204 Resp: 7

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 50.0 | 25.4 | 38.0# |
| 141 | 107.1 | 43.8 | 65.6# |

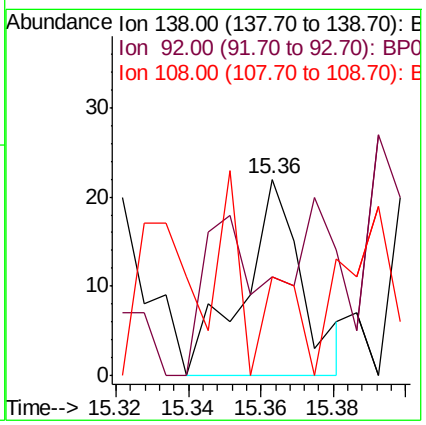


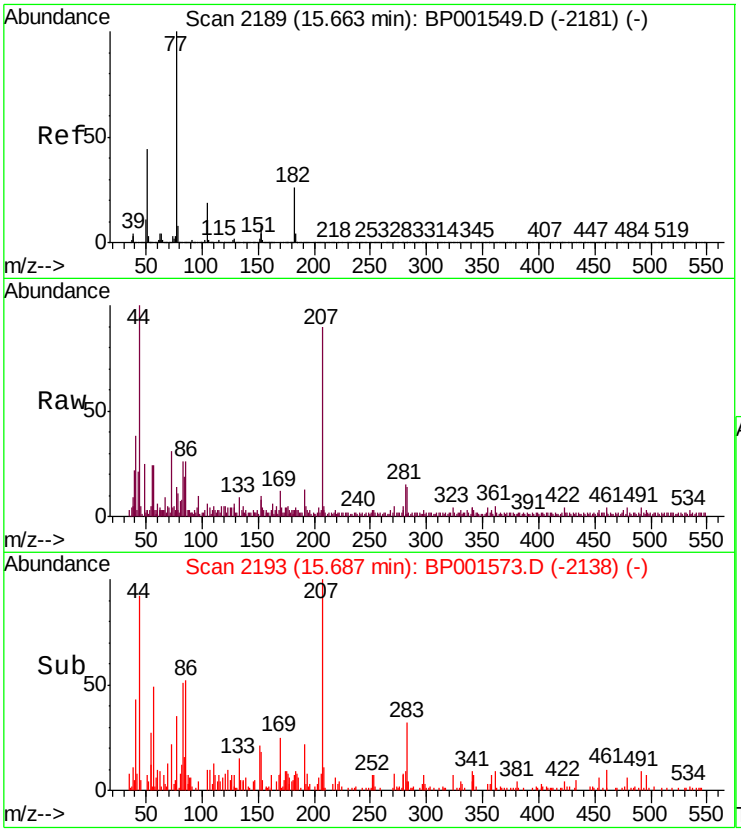




#62
4-Nitroaniline
Concen: 0.012 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:138 Resp: 24

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.0 | 42.7 | 82.7 |
| 108 | 81.8 | 108.6 | 148.6# |



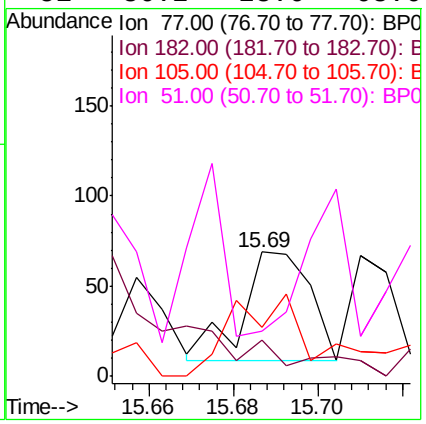


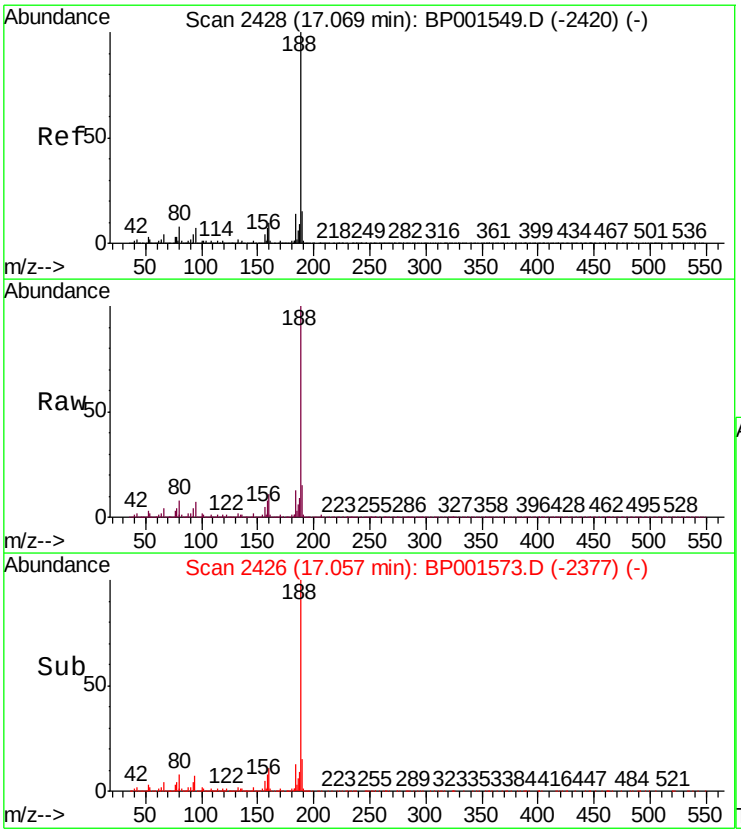

#63
Azobenzene
Concen: 0.008 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion: 77 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.0 | 5.8 | 45.8 |
| 105 | 39.1 | 0.0 | 39.3 |
| 51 | 36.2 | 23.6 | 63.6 |

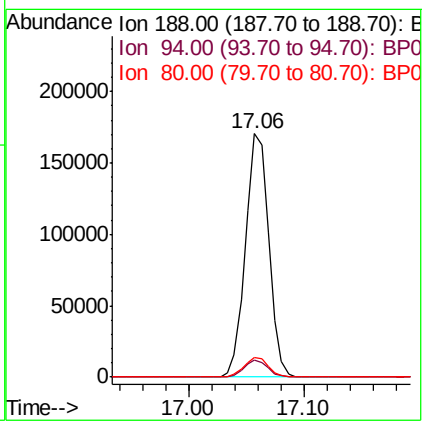


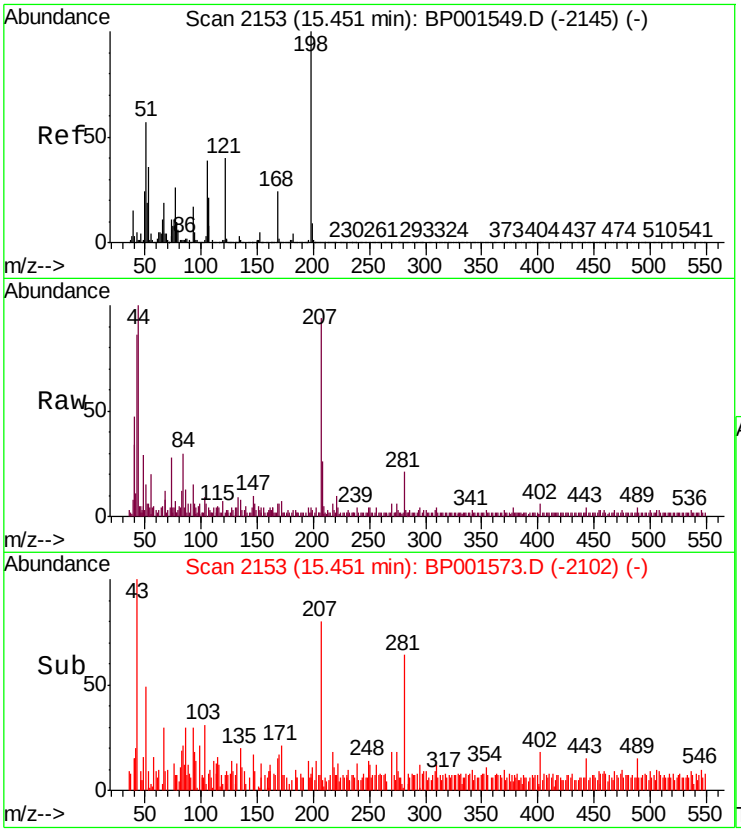




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:188 Resp: 239958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.3 | 5.9 | 8.9 |
| 80 | 8.3 | 6.8 | 10.2 |



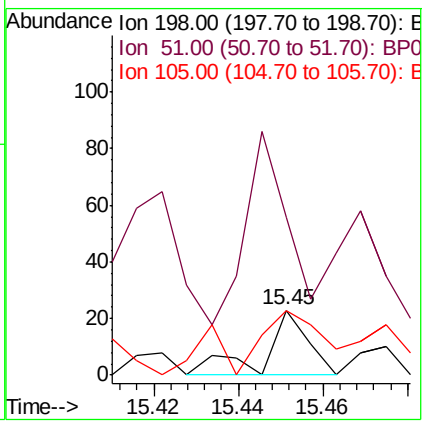


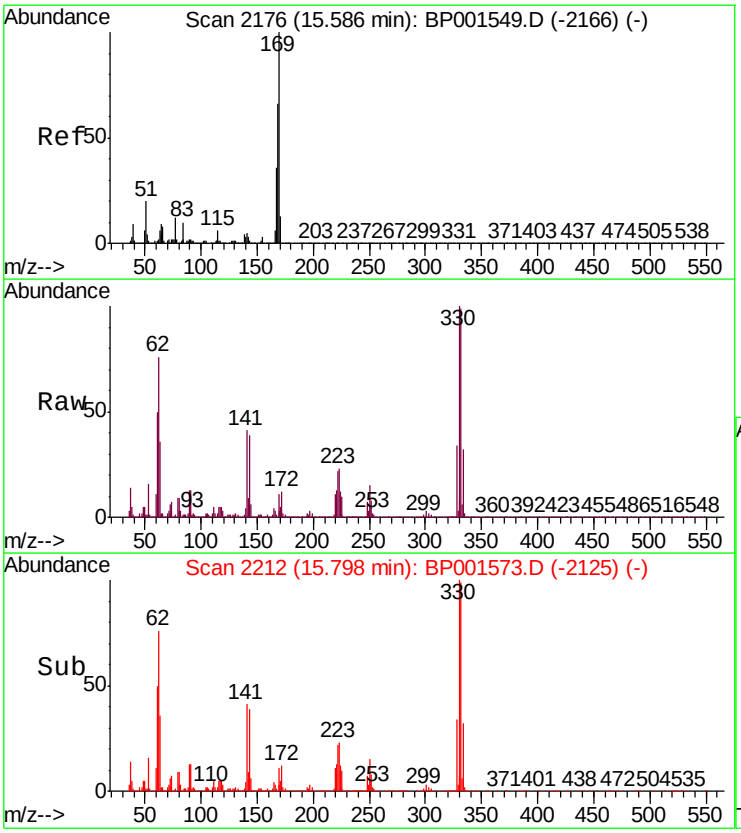

#65
4,6-Dinitro-2-methylphenol
Concen: 0.013 ng
RT: 15.45 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:198 Resp: 17

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 243.5 | 39.4 | 79.4# |
| 105 | 100.0 | 19.7 | 59.7# |

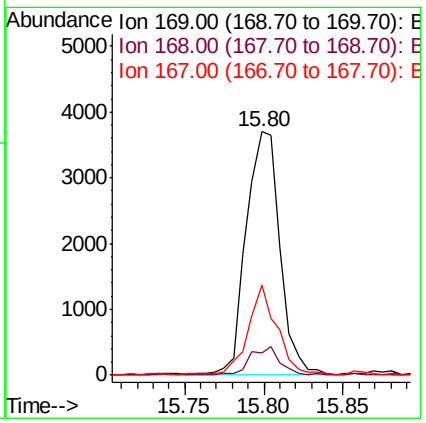


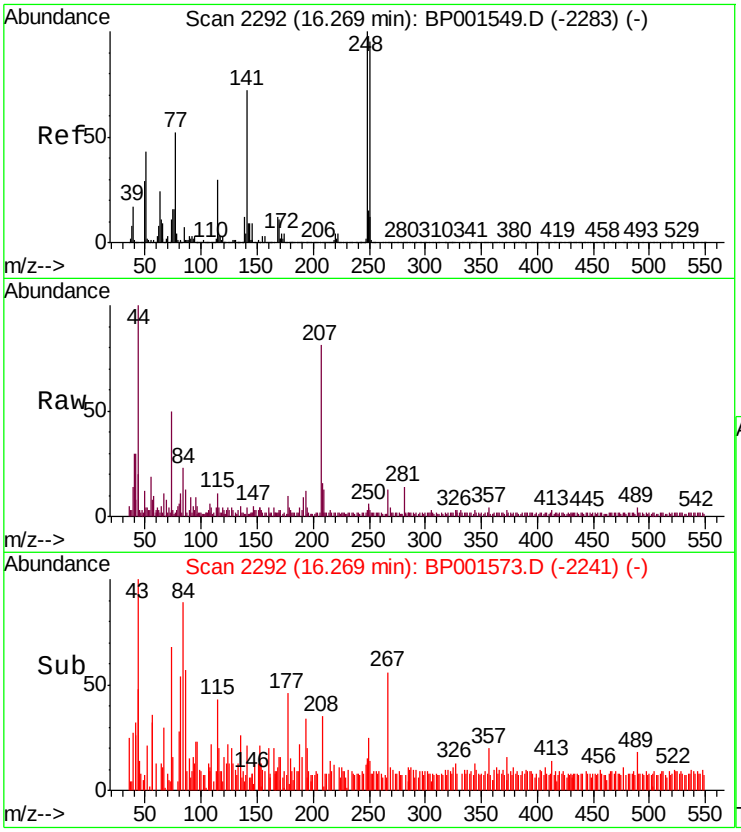




#66
n-Nitrosodiphenylamine
Concen: 0.862 ng
RT: 15.80 min Scan# 2212
Delta R.T. 0.21 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:169 Resp: 5479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 9.0 | 53.1 | 79.7# |
| 167 | 36.9 | 28.9 | 43.3 |



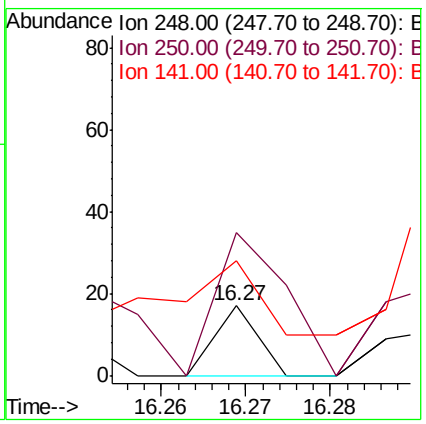


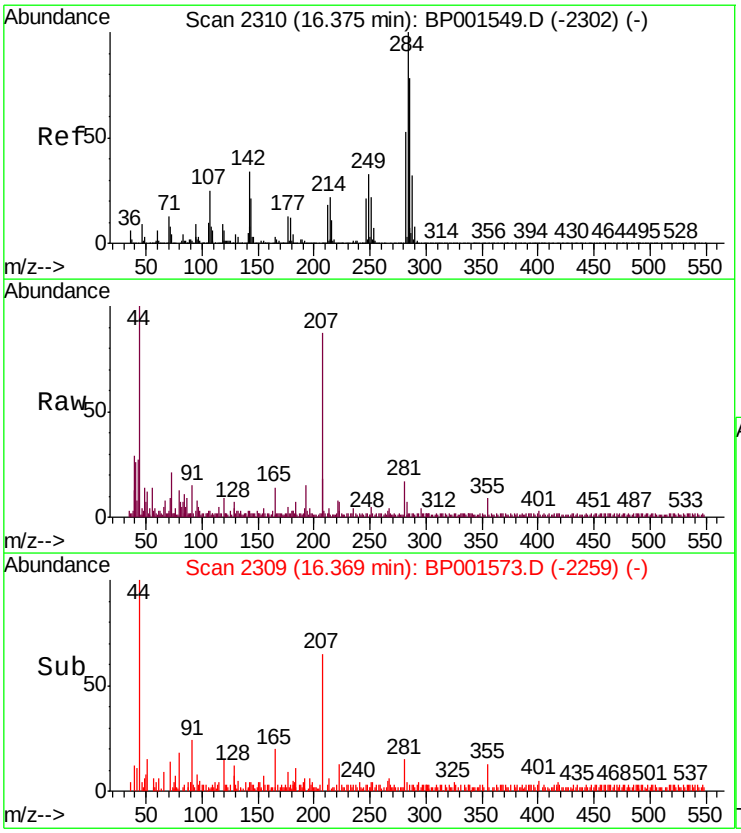

#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:248 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 300.0 | 76.0 | 114.0# |
| 141 | 164.7 | 57.8 | 86.8# |

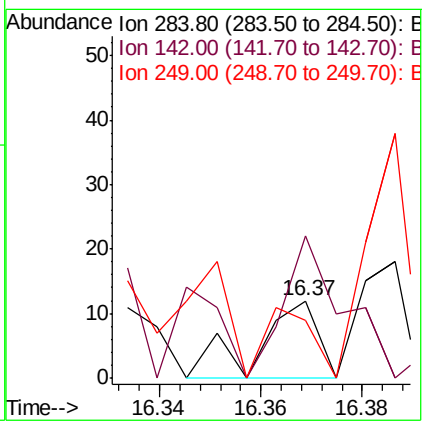


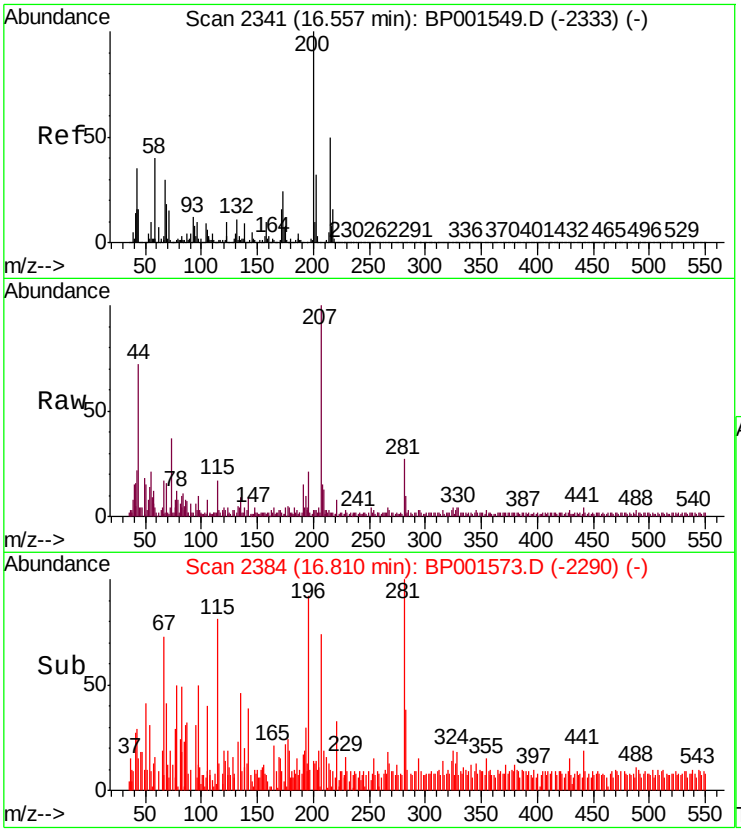




#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:284 Resp: 10

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 183.3 | 27.4 | 41.2# |
| 249 | 75.0 | 26.8 | 40.2# |



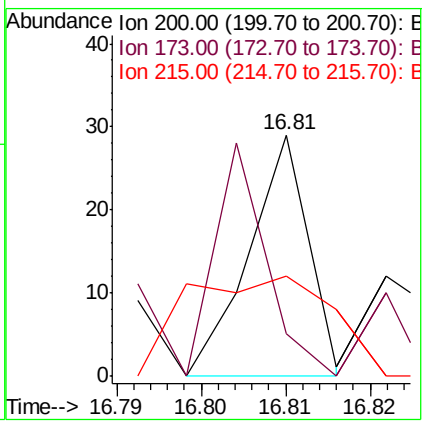


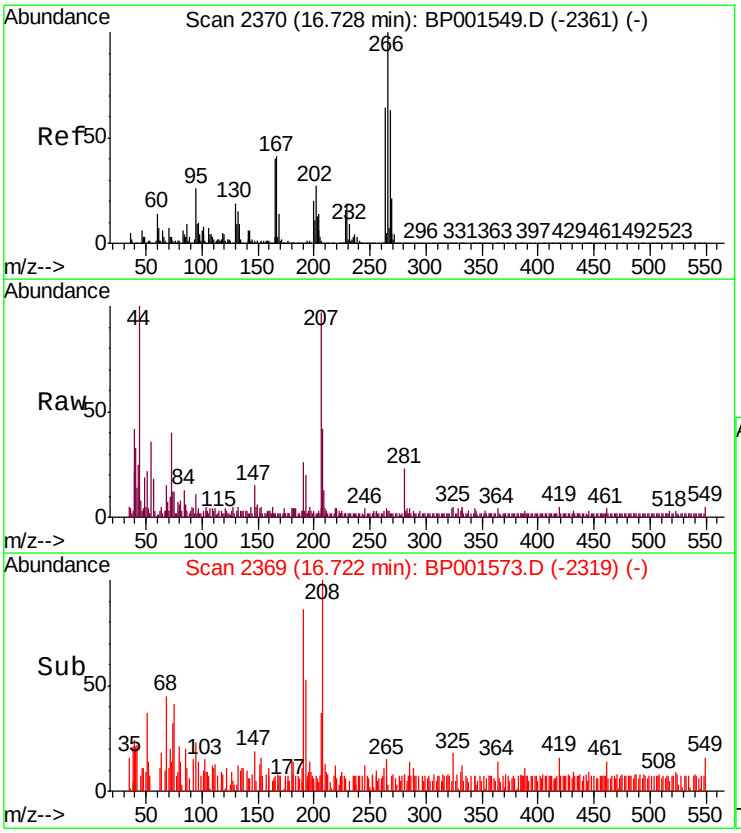

#69
Atrazine
Concen: 0.006 ng
RT: 16.81 min Scan# 2384
Delta R.T. 0.25 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:200 Resp: 14

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 17.2 | 3.5 | 43.5 |
| 215 | 41.4 | 30.4 | 70.4 |

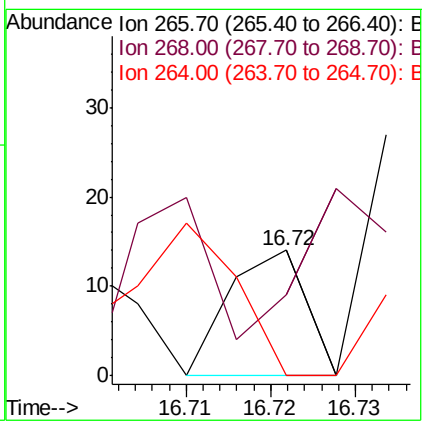


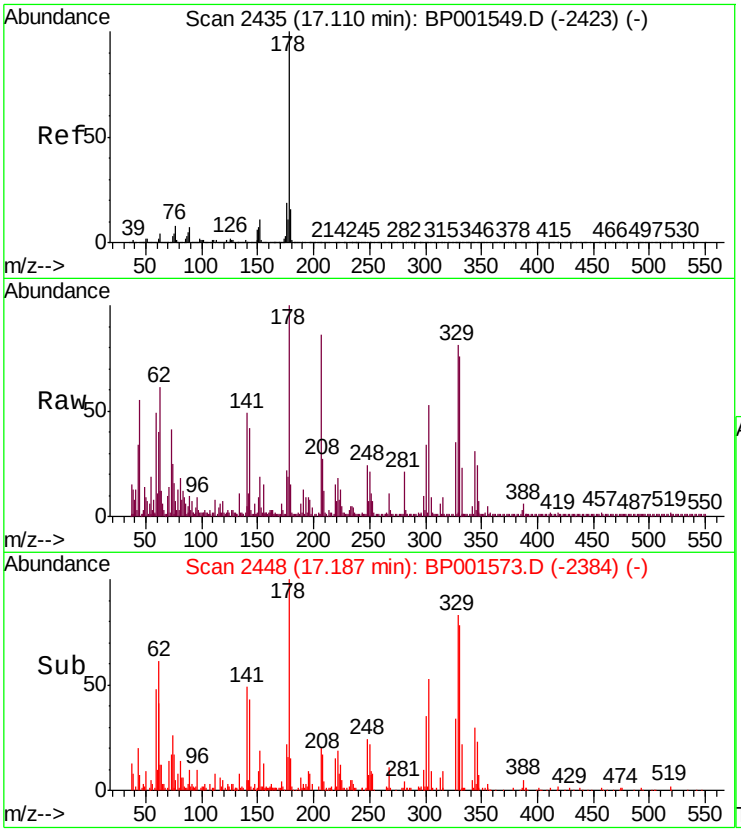




#70
Pentachlorophenol
Concen: 0.005 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:266 Resp: 9

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.3 | 50.5 | 75.7 |
| 264 | 71.4 | 50.9 | 76.3 |



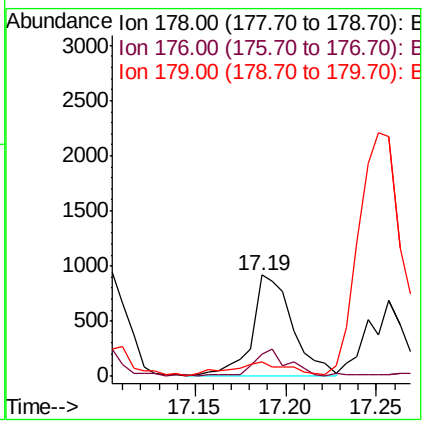


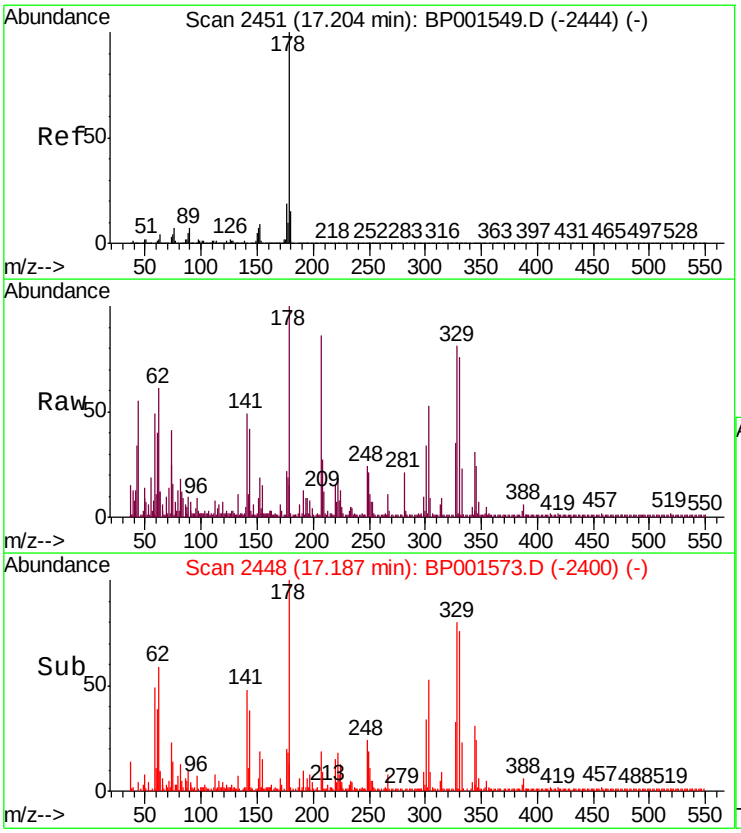

#71
Phenanthrene
Concen: 0.107 ng
RT: 17.19 min Scan# 2448
Delta R.T. 0.08 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:178 Resp: 1402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.2 | 14.9 | 22.3 |
| 179 | 14.6 | 12.5 | 18.7 |

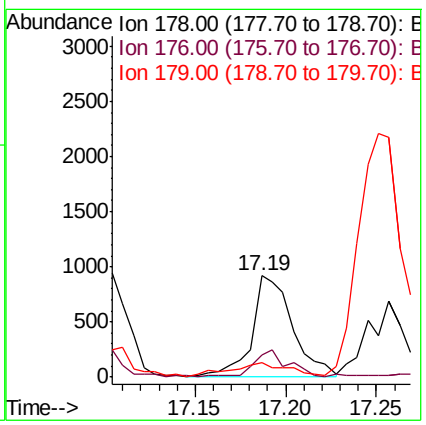


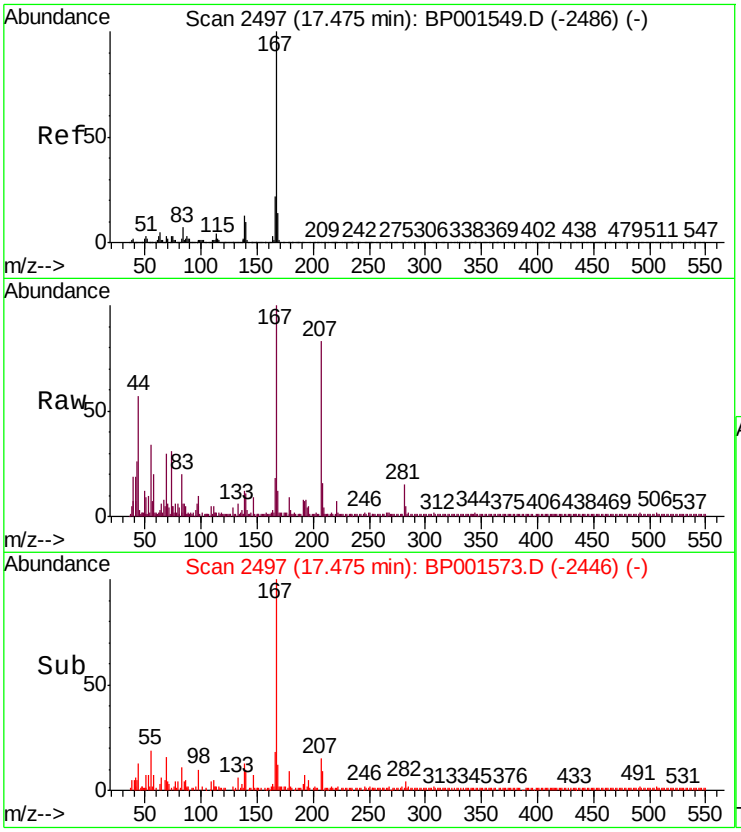




#72
Anthracene
Concen: 0.114 ng
RT: 17.19 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:178 Resp: 1442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.2 | 15.0 | 22.6 |
| 179 | 14.6 | 11.8 | 17.8 |



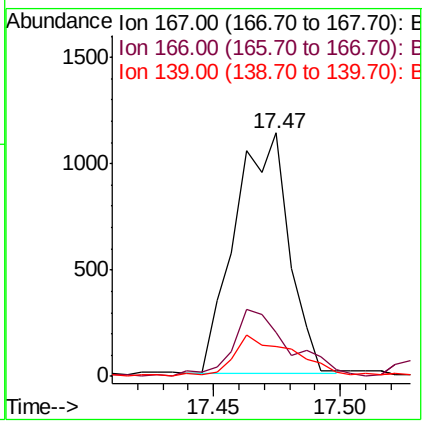


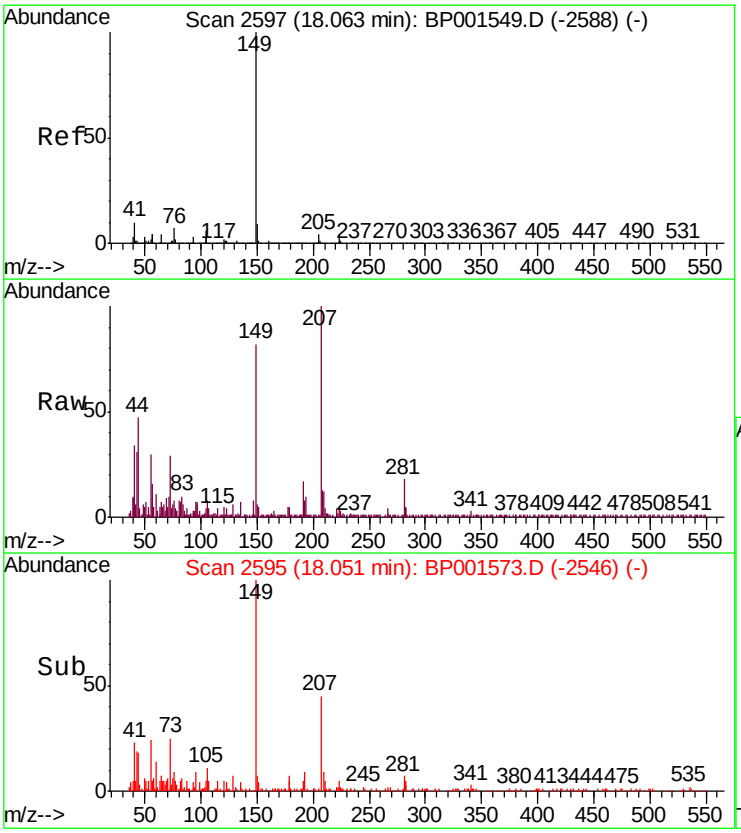

#73
Carbazole
Concen: 0.141 ng
RT: 17.47 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:167 Resp: 1681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 18.3 | 17.2 | 25.8 |
| 139 | 12.5 | 10.0 | 15.0 |

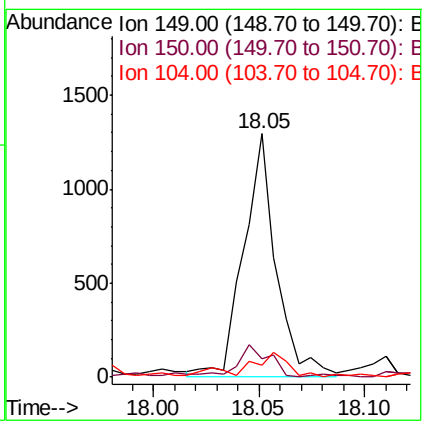


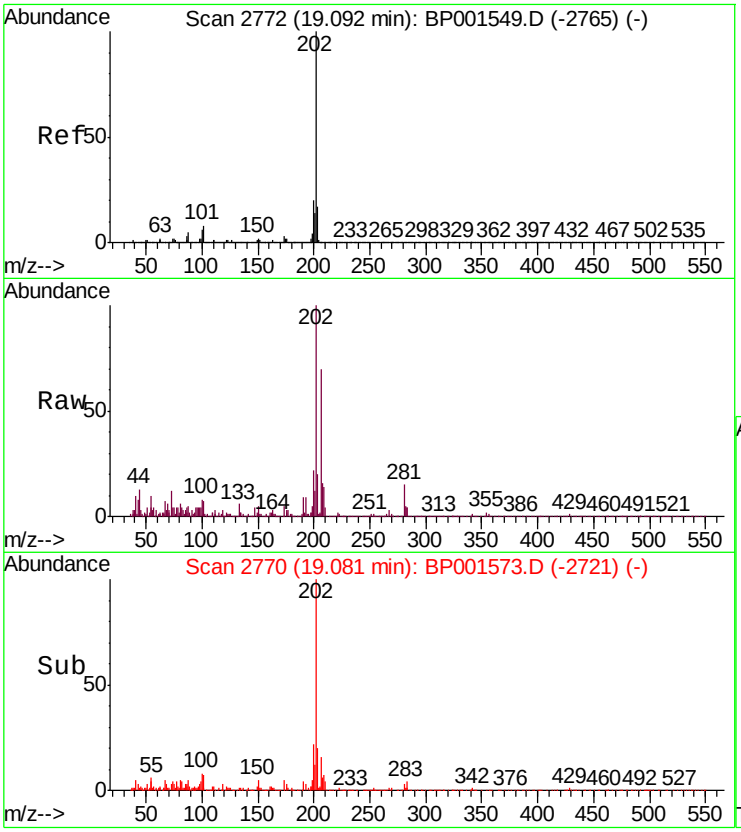




#74
Di-n-butylphthalate
Concen: 0.097 ng
RT: 18.05 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:149 Resp: 1373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 7.7 | 7.0 | 10.6 |
| 104 | 4.9 | 5.0 | 7.4# |



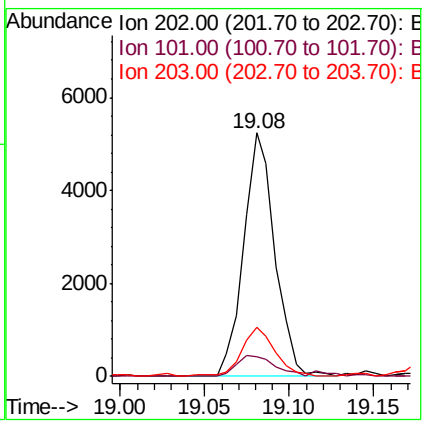


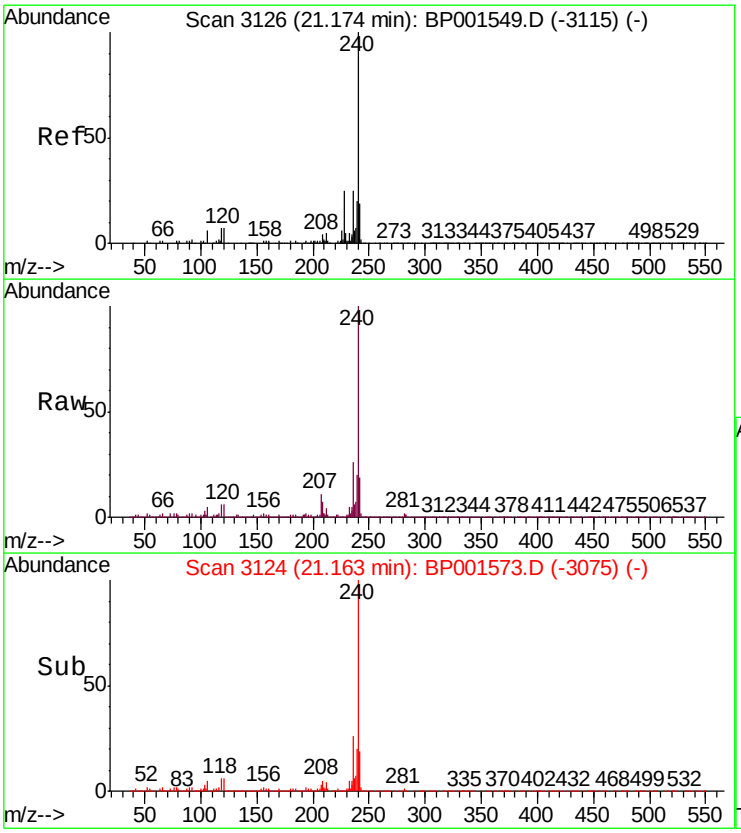

#75
Fluoranthene
Concen: 0.393 ng
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:202 Resp: 6755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.1 | 0.0 | 28.4 |
| 203 | 20.0 | 0.0 | 37.4 |

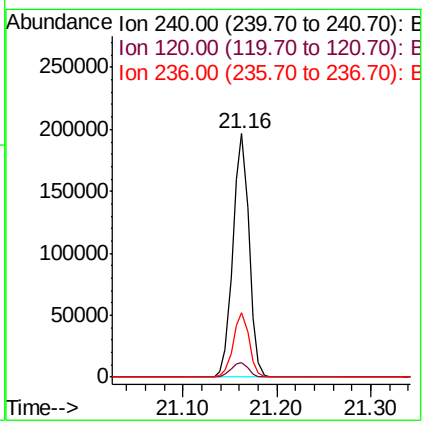


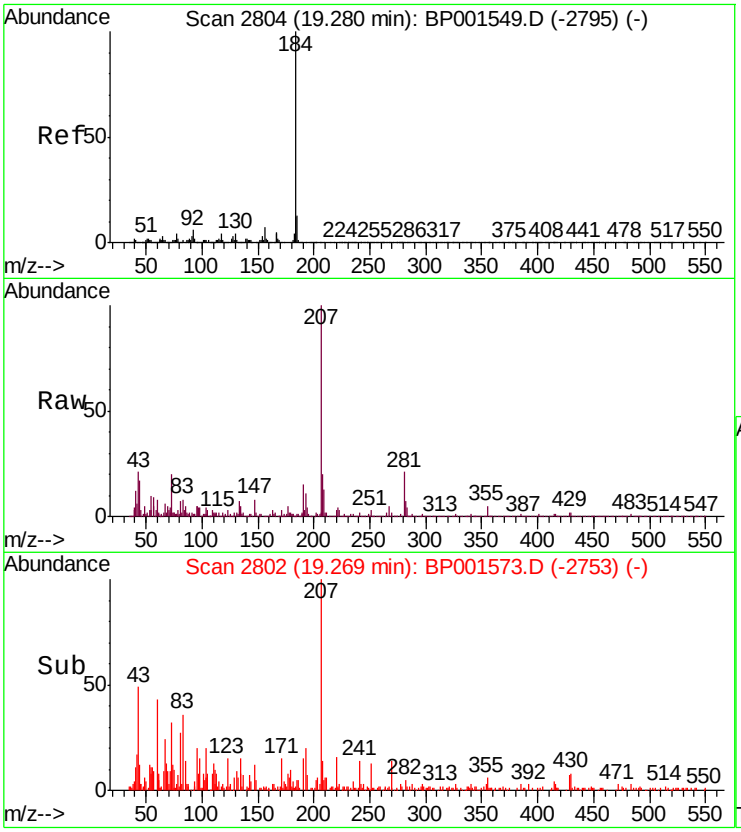




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:240 Resp: 234554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.9 | 5.7 | 8.5 |
| 236 | 26.4 | 20.4 | 30.6 |



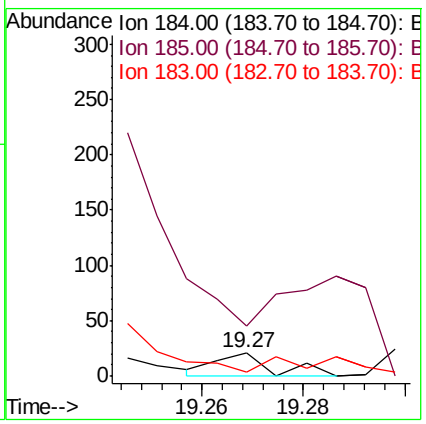


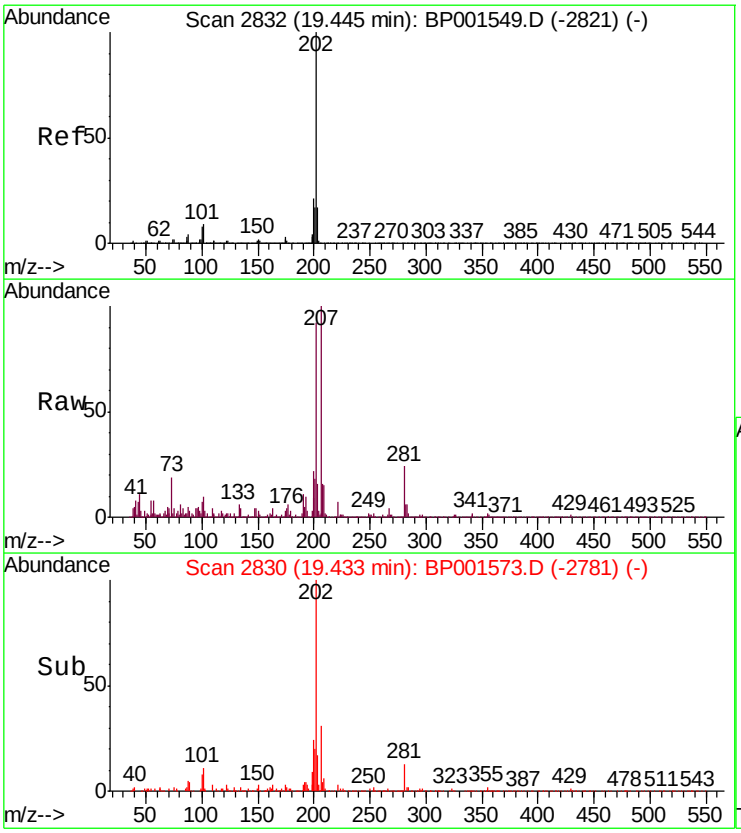

#77
Benzidine
Concen: 0.003 ng
RT: 19.27 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:184 Resp: 17

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 214.3 | 10.6 | 16.0# |
| 183 | 19.0 | 9.4 | 14.0# |

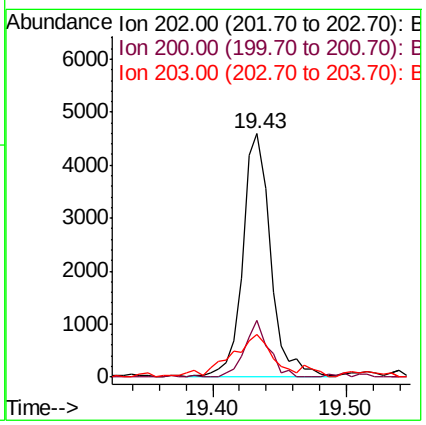


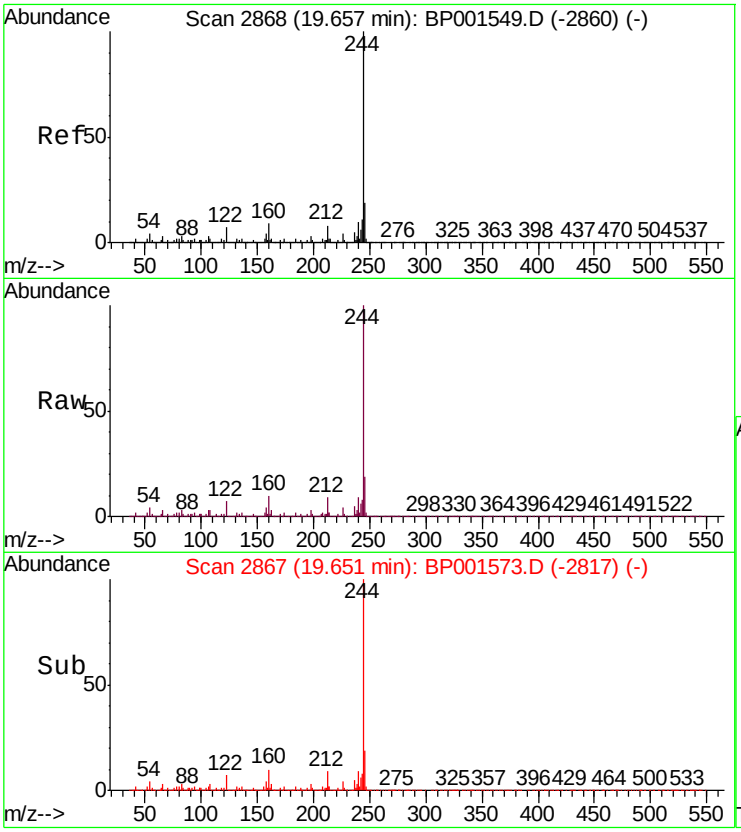




#78
Pyrene
Concen: 0.378 ng
RT: 19.43 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:202 Resp: 6513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.5 | 17.0 | 25.6 |
| 203 | 17.4 | 13.7 | 20.5 |



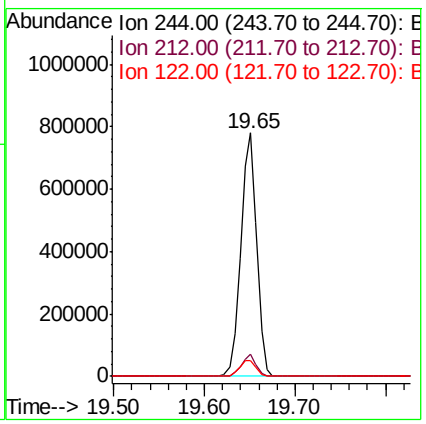


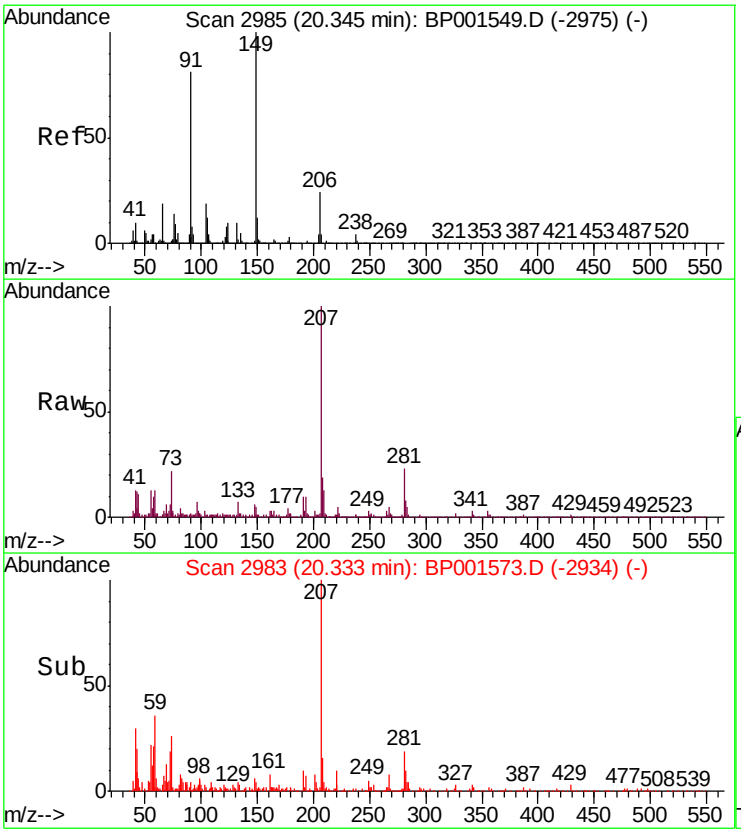

#79
Terphenyl-d14
Concen: 73.700 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:244 Resp: 945130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.9 | 6.3 | 9.5 |
| 122 | 6.7 | 5.8 | 8.6 |

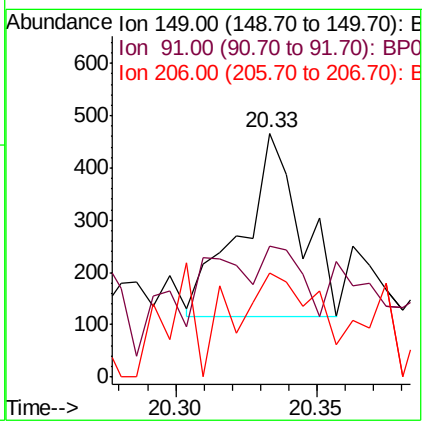


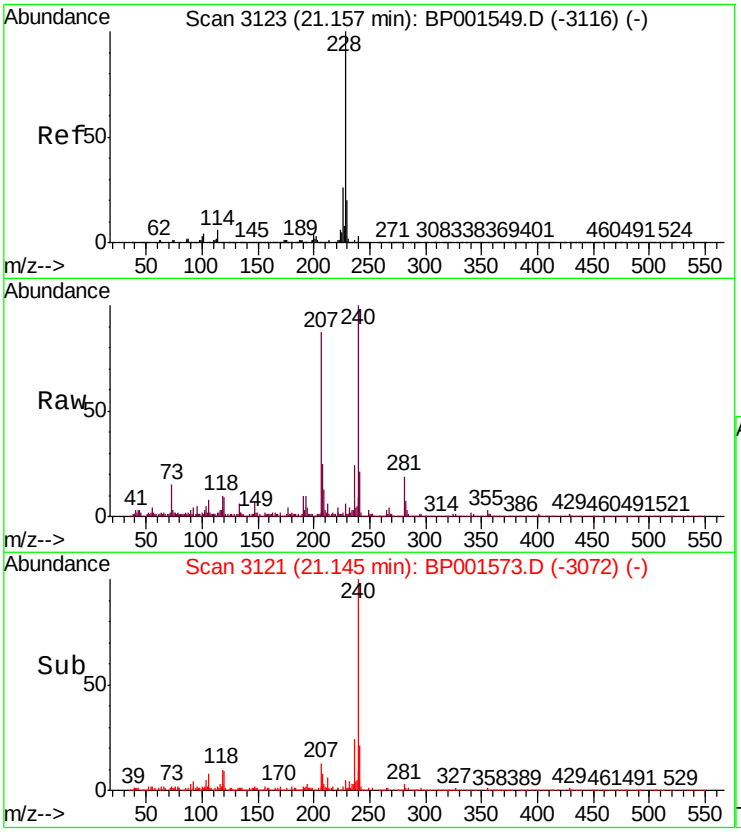




#80
Butylbenzylphthalate
Concen: 0.078 ng
RT: 20.33 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:149 Resp: 514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 53.9 | 64.8 | 97.2# |
| 206 | 42.7 | 19.4 | 29.0# |



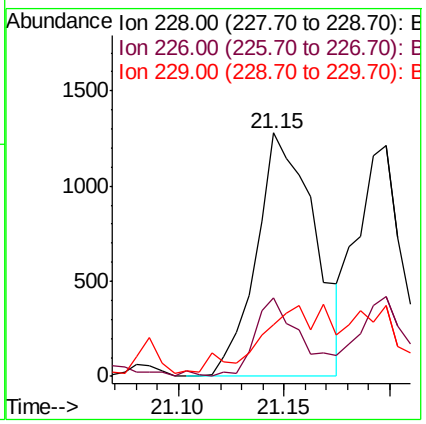


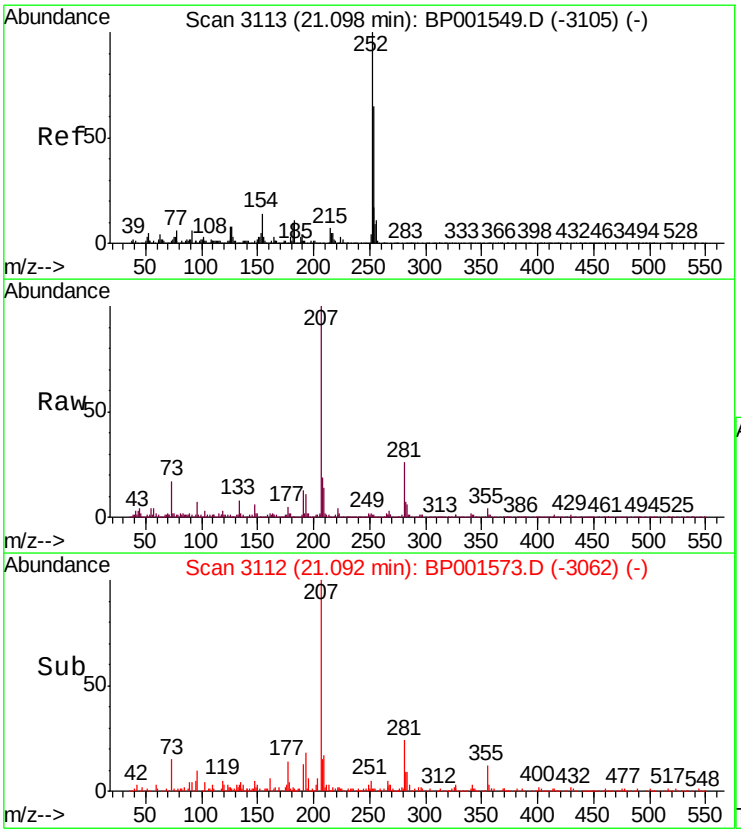

#81
Benzo(a)anthracene
Concen: 0.151 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:228 Resp: 2473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.2 | 21.2 | 31.8# |
| 229 | 21.2 | 16.1 | 24.1 |

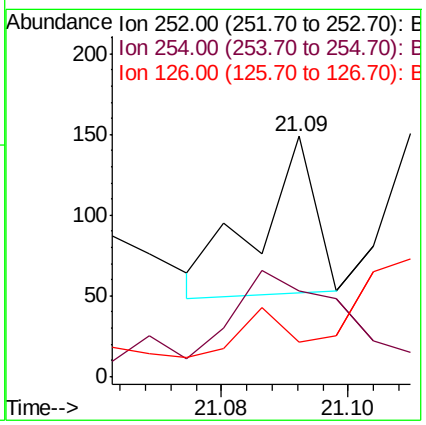


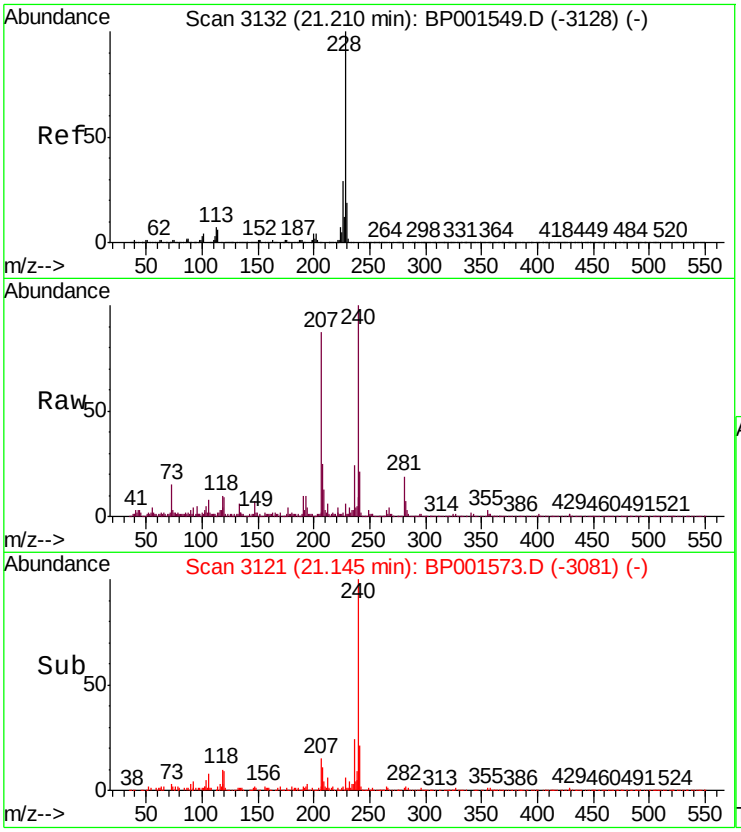




#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:252 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 35.6 | 52.2 | 78.2# |
| 126 | 14.1 | 6.6 | 9.8# |



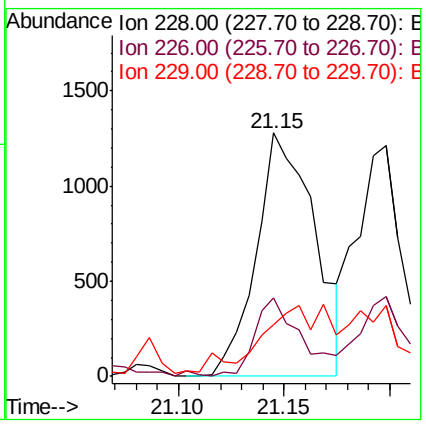


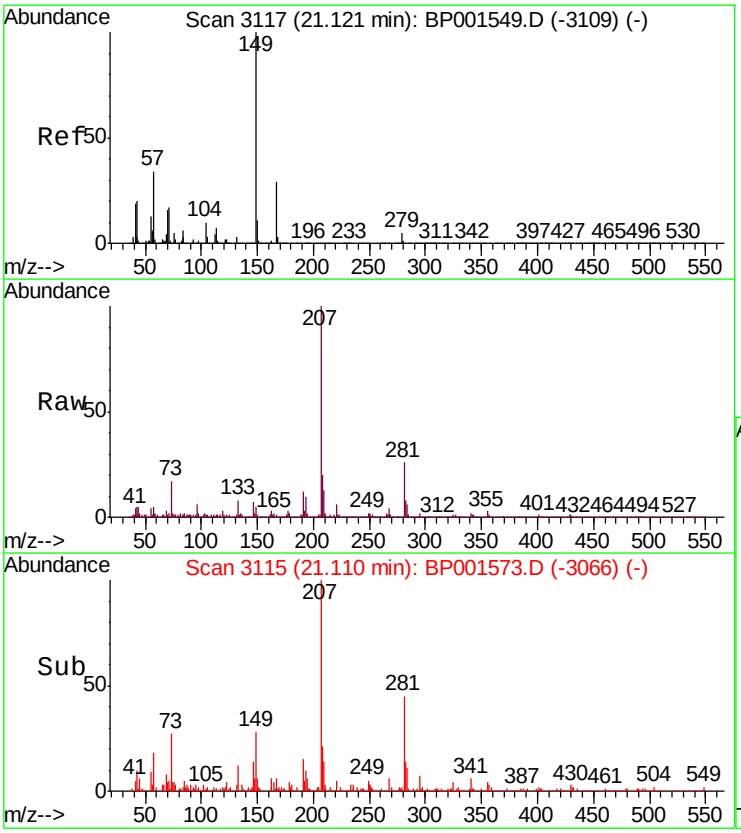

#83
Chrysene
Concen: 0.155 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.06 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:228 Resp: 2473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.2 | 23.2 | 34.8 |
| 229 | 21.2 | 15.2 | 22.8 |

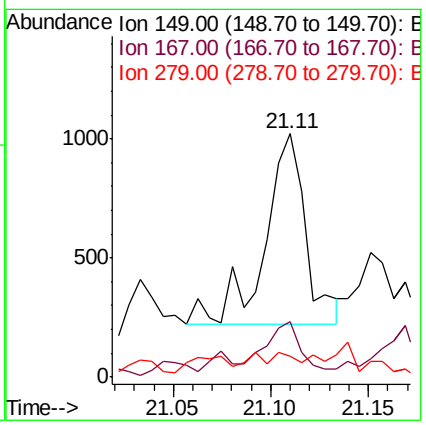


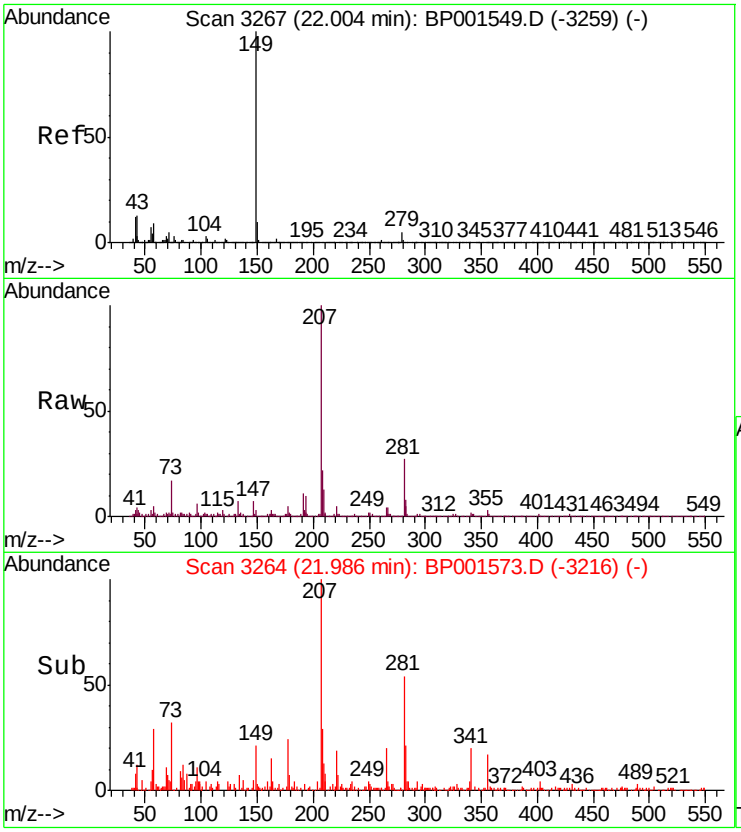




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.129 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:149 Resp: 1156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 22.9 | 23.5 | 35.3# |
| 279 | 9.7 | 4.0 | 6.0# |



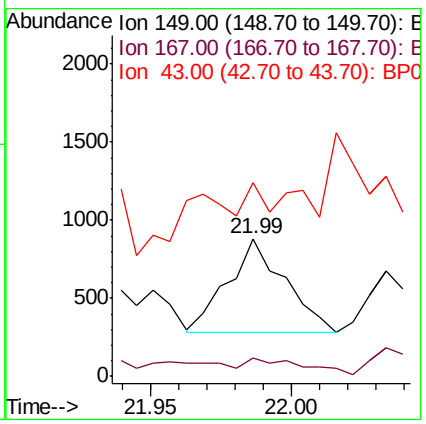


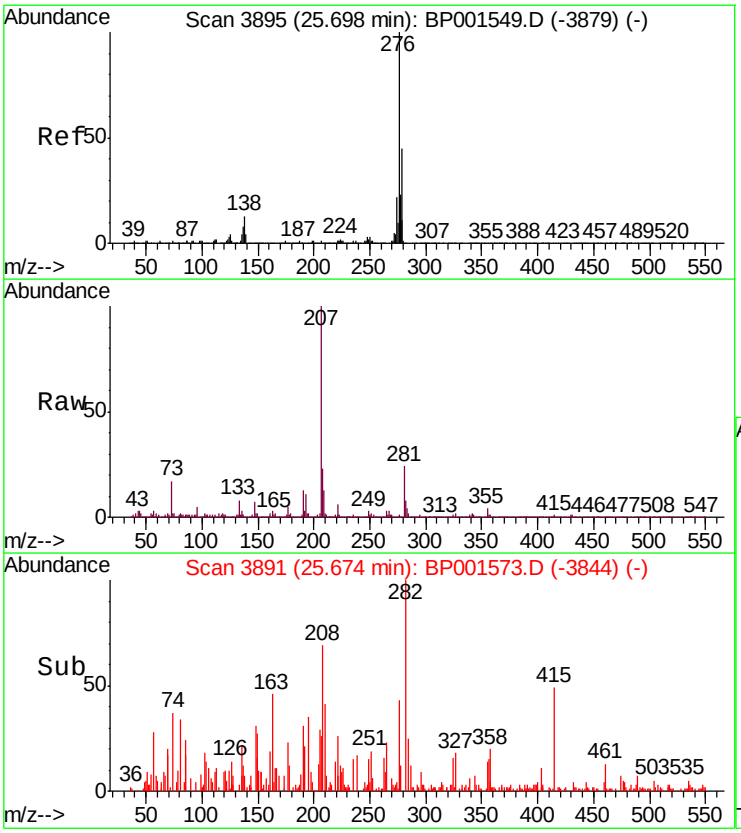

#85
Di-n-octyl phthalate
Concen: 0.059 ng
RT: 21.99 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:149 Resp: 849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 16.3 | 1.4 | 2.0# |
| 43 | 0.0 | 10.7 | 16.1# |

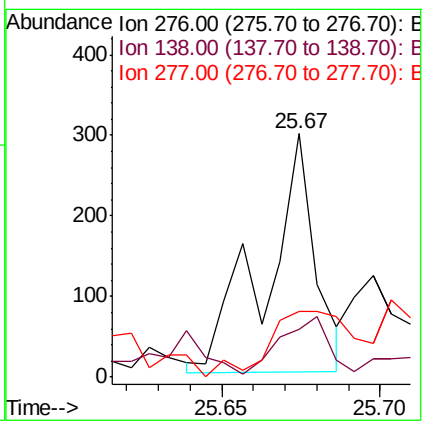


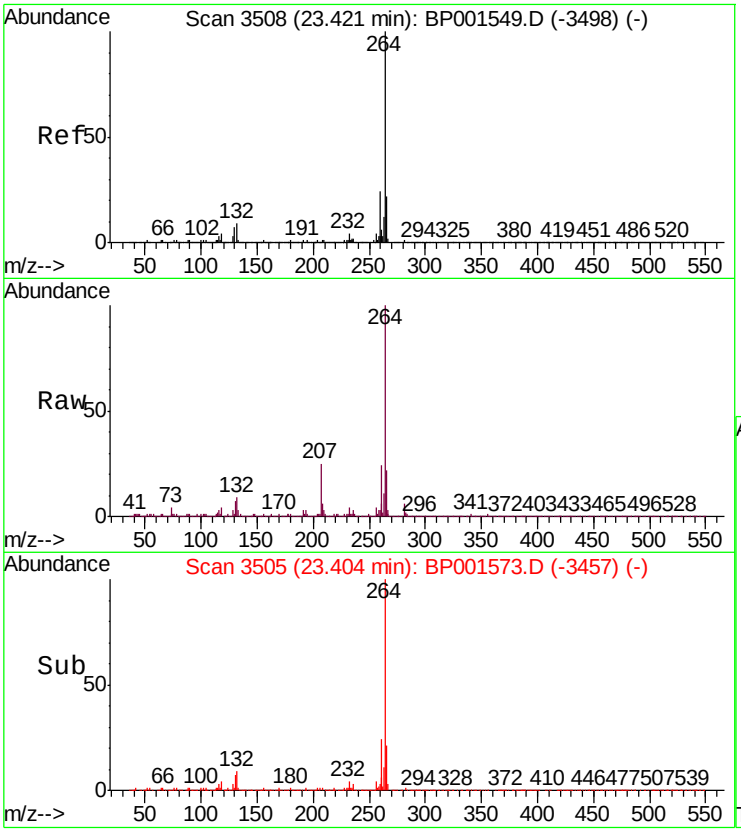




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.017 ng
RT: 25.67 min Scan# 3891
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:276 Resp: 322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.3 | 11.1 | 16.7# |
| 277 | 49.1 | 20.4 | 30.6# |



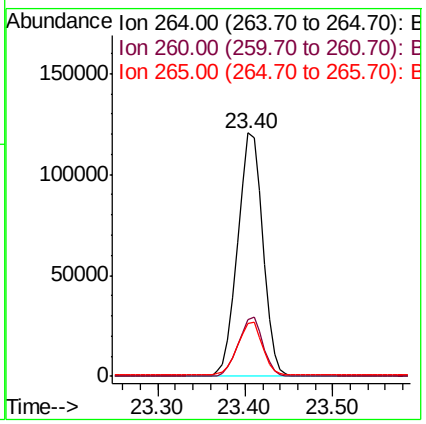


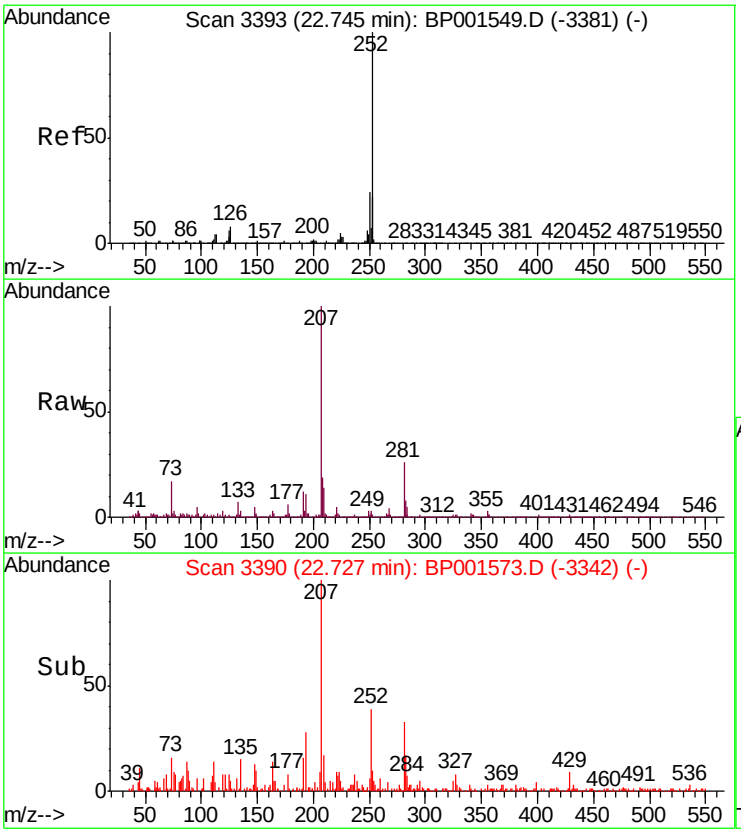

#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3505
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:264 Resp: 232834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 19.0 | 28.6 |
| 265 | 21.9 | 18.2 | 27.4 |

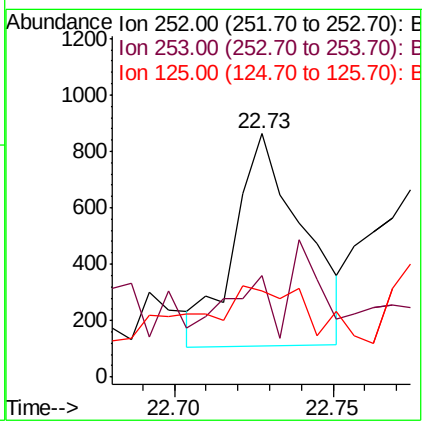


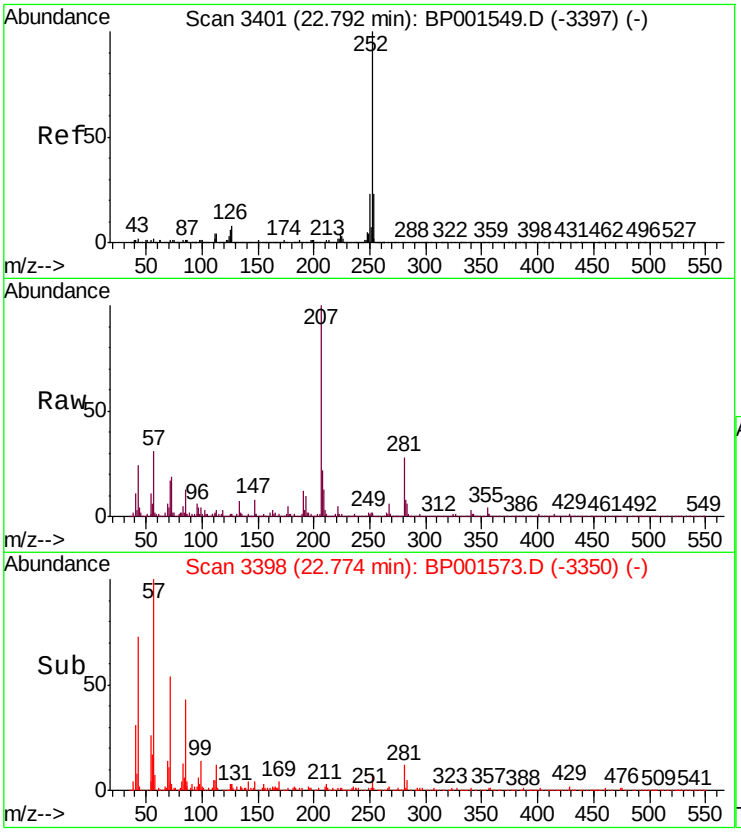




#88
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 22.73 min Scan# 3390
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:252 Resp: 1130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 41.5 | 17.6 | 26.4# |
| 125 | 35.3 | 4.6 | 7.0# |



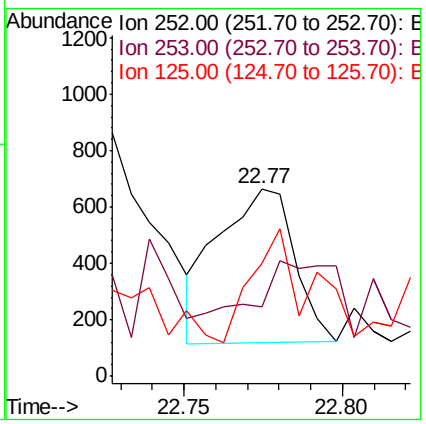


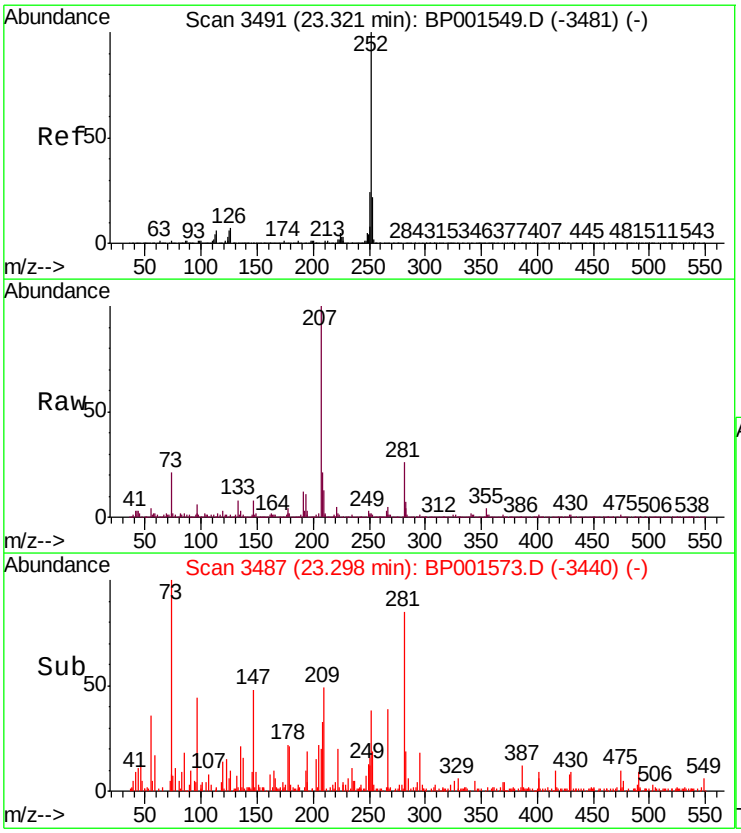

#89
Benzo(k)fluoranthene
Concen: 0.064 ng
RT: 22.77 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:252 Resp: 909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 37.3 | 18.2 | 27.2# |
| 125 | 60.2 | 4.6 | 6.8# |

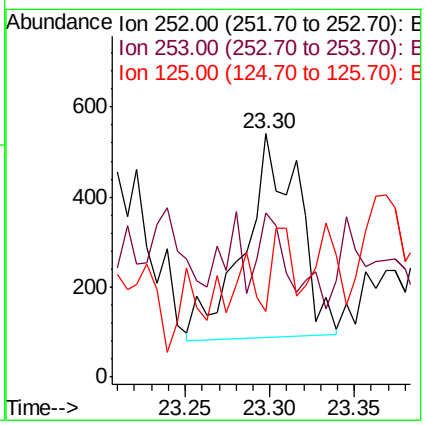


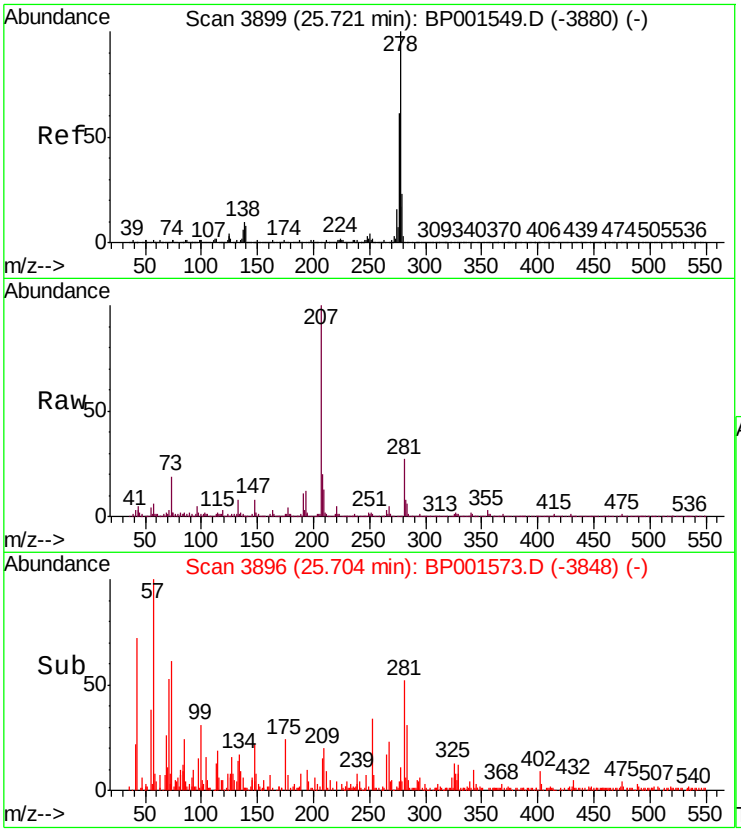




#90
Benzo(a)pyrene
Concen: 0.073 ng
RT: 23.30 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:252 Resp: 1015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 67.3 | 17.6 | 26.4# |
| 125 | 27.0 | 5.0 | 7.4# |



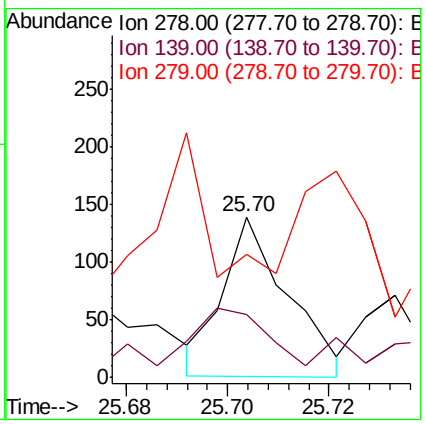


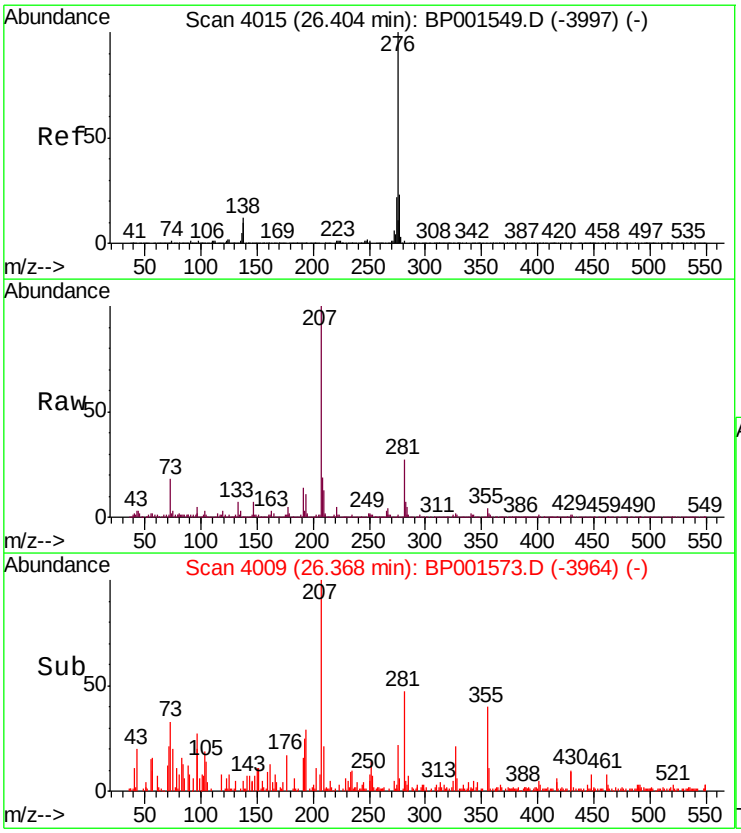

#91
Dibenzo(a,h)anthracene
Concen: 0.009 ng
RT: 25.70 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

**Instrument :**
BNA_P
**ClientSampleId :**
SB-3I-(8.5-10.5)

Tgt Ion:278 Resp: 123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 48.9 | 6.7 | 10.1# |
| 279 | 77.0 | 18.6 | 28.0# |




#92
Benzo(g,h,i)perylene
Concen: 0.044 ng
RT: 26.37 min Scan# 4009
Delta R.T. -0.04 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:276 Resp: 635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 44.5 | 18.6 | 28.0# |
| 138 | 28.4 | 9.4 | 14.2# |