Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
Data File : BP000015.D
Acq On : 30 Aug 2019 19:59
Operator : HP/JU
Sample : MDL-S-BL01
Misc : 4PPM
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 31 01:05:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.90 | 152 | 401124 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.17 | 136 | 1454527 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.94 | 164 | 790417 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.43 | 188 | 1467869 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.10 | 240 | 1212481 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.63 | 264 | 1268973 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.52 | 112 | 3494544 | 138.92 | ng | | 0.01 |
| 7) Phenol-d6 | 6.52 | 99 | 4405647 | 138.74 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.45 | 82 | 2459608 | 103.76 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.73 | 330 | 1100994 | 165.25 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.26 | 172 | 4751679 | 100.39 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.04 | 244 | 5533240 | 99.47 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.67 | 88 | 79 | 0.007 | ng | # | 28 |
| 3) Pyridine | 3.45 | 79 | 90 | 0.003 | ng | # | 63 |
| 4) n-Nitrosodimethylamine | 3.40 | 42 | 290 | 0.029 | ng | # | 1 |
| 6) Aniline | 6.56 | 93 | 568 | 0.012 | ng | # | 1 |
| 8) 2-Chlorophenol | 6.68 | 128 | 1382 | 0.053 | ng | # | 1 |
| 9) Benzaldehyde | 6.52 | 77 | 7030 | 0.359 | ng | # | 5 |
| 10) Phenol | 6.52 | 94 | 1440 | 0.041 | ng | # | 1 |
| 11) bis(2-Chloroethyl)ether | 6.66 | 93 | 5359 | 0.192 | ng | # | 1 |
| 12) 1,3-Dichlorobenzene | 6.83 | 146 | 116 | 0.004 | ng | # | 17 |
| 13) 1,4-Dichlorobenzene | 6.89 | 146 | 198 | 0.007 | ng | # | 1 |
| 14) 1,2-Dichlorobenzene | 7.05 | 146 | 430 | 0.015 | ng | # | 1 |
| 15) Benzyl Alcohol | 7.05 | 79 | 45934 | 1.973 | ng | # | 44 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45 | 130 | 0.004 | ng | # | 1 |
| 17) 2-Methylphenol | 7.15 | 107 | 124 | 0.006 | ng | # | 7 |
| 18) Hexachloroethane | 7.42 | 117 | 90 | 0.008 | ng | # | 45 |
| 19) n-Nitroso-di-n-propylamine | 7.45 | 70 | 319610 | 17.685 | ng | # | 78 |
| 20) 3+4-Methylphenols | 7.28 | 107 | 122 | 0.004 | ng | # | 1 |
| 22) Acetophenone | 7.29 | 105 | 247 | 0.007 | ng | # | 79 |
| 24) Nitrobenzene | 7.45 | 77 | 7682 | 0.299 | ng | # | 34 |
| 25) Isophorone | 7.45 | 82 | 2458357 | 49.082 | ng | # | 66 |
| 26) 2-Nitrophenol | 7.83 | 139 | 43 | 0.004 | ng | # | 1 |
| 27) 2,4-Dimethylphenol | 7.82 | 122 | 111 | 0.006 | ng | | 87 |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93 | 372 | 0.011 | ng | # | 35 |
| 29) 2,4-Dichlorophenol | 8.02 | 162 | 36 | 0.002 | ng | # | 1 |
| 30) 1,2,4-Trichlorobenzene | 8.11 | 180 | 87 | 0.004 | ng | # | 35 |
| 31) Naphthalene | 8.20 | 128 | 895 | 0.013 | ng | # | 60 |
| 32) Benzoic acid | 7.90 | 122 | 117 | 8.069 | ng | # | 1 |
| 33) 4-Chloroaniline | 8.24 | 127 | 235 | 0.007 | ng | # | 82 |
| 34) Hexachlorobutadiene | 8.39 | 225 | 36 | 0.003 | ng | | 99 |
| 35) Caprolactam | 8.57 | 113 | 194 | 0.026 | ng | # | 1 |
| 36) 4-Chloro-3-methylphenol | 8.71 | 107 | 85 | 0.004 | ng | # | 53 |
| 37) 2-Methylnaphthalene | 8.88 | 142 | 312 | 0.007 | ng | # | 43 |
| 38) 1-Methylnaphthalene | 8.99 | 142 | 288 | 0.007 | ng | # | 27 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216 | 34 | 0.002 | ng | # | 6 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
Data File : BP000015.D
Acq On : 30 Aug 2019 19:59
Operator : HP/JU
Sample : MDL-S-BL01
Misc : 4PPM
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 31 01:05:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.94 | 237 | 46 | 0.004 | ng | | 81 |
| 43) 2,4,6-Trichlorophenol | 9.16 | 196 | 71 | 0.005 | ng | # | 50 |
| 44) 2,4,5-Trichlorophenol | 9.22 | 196 | 98 | 0.006 | ng | # | 21 |
| 46) 1,1'-Biphenyl | 9.36 | 154 | 8659 | 0.155 | ng | | 93 |
| 47) 2-Chloronaphthalene | 9.38 | 162 | 215 | 0.005 | ng | | 96 |
| 48) 2-Nitroaniline | 9.43 | 65 | 512 | 0.041 | ng | # | 21 |
| 49) Acenaphthylene | 10.03 | 152 | 119 | 0.002 | ng | | 96 |
| 51) 2,6-Dinitrotoluene | 9.94 | 165 | 102305 | 8.948 | ng | # | 30 |
| 52) Acenaphthene | 9.97 | 154 | 477 | 0.011 | ng | | 87 |
| 53) 3-Nitroaniline | 9.90 | 138 | 37 | 0.003 | ng | # | 1 |
| 54) 2,4-Dinitrophenol | 9.97 | 184 | 85 | 8.666 | ng | # | 1 |
| 55) Dibenzofuran | 10.14 | 168 | 421 | 0.007 | ng | # | 17 |
| 56) 4-Nitrophenol | 10.02 | 139 | 153 | 0.016 | ng | # | 1 |
| 57) 2,4-Dinitrotoluene | 9.94 | 165 | 102305 | 7.009 | ng | # | 21 |
| 58) Fluorene | 10.73 | 166 | 62120 | 1.348 | ng | # | 88 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.25 | 232 | 24 | 0.002 | ng | # | 1 |
| 60) Diethylphthalate | 10.36 | 149 | 463 | 0.009 | ng | # | 87 |
| 61) 4-Chlorophenyl-phenylether | 10.48 | 204 | 55 | 0.002 | ng | # | 1 |
| 62) 4-Nitroaniline | 10.49 | 138 | 21 | 0.002 | ng | # | 1 |
| 63) Azobenzene | 10.73 | 77 | 7650 | 0.148 | ng | # | 8 |
| 65) 4,6-Dinitro-2-methylphenol | 10.73 | 198 | 3397 | 8.229 | ng | # | 1 |
| 66) n-Nitrosodiphenylamine | 10.73 | 169 | 41013 | 0.940 | ng | # | 43 |
| 67) 4-Bromophenyl-phenylether | 10.73 | 248 | 80491 | 5.396 | ng | # | 1 |
| 68) Hexachlorobenzene | 11.05 | 284 | 45 | 0.003 | ng | # | 1 |
| 69) Atrazine | 11.38 | 200 | 65 | Below Cal | | | 83 |
| 70) Pentachlorophenol | 11.41 | 266 | 31 | 0.004 | ng | | 93 |
| 71) Phenanthrene | 11.46 | 178 | 687 | 0.009 | ng | # | 88 |
| 72) Anthracene | 11.51 | 178 | 293 | 0.004 | ng | # | 76 |
| 73) Carbazole | 11.66 | 167 | 325 | 0.005 | ng | # | 74 |
| 74) Di-n-butylphthalate | 12.00 | 149 | 1346 | 0.016 | ng | # | 82 |
| 75) Fluoranthene | 12.47 | 202 | 106 | 0.001 | ng | | 83 |
| 77) Benzidine | 13.04 | 184 | 90668 | 2.167 | ng | # | 95 |
| 78) Pyrene | 13.04 | 202 | 22699 | 0.254 | ng | # | 69 |
| 80) Butylbenzylphthalate | 13.52 | 149 | 113 | 0.003 | ng | # | 1 |
| 81) Benzo(a)anthracene | 14.10 | 228 | 3203 | 0.041 | ng | # | 71 |
| 82) 3,3'-Dichlorobenzidine | 14.05 | 252 | 312 | 0.011 | ng | # | 39 |
| 83) Chrysene | 14.10 | 228 | 3203 | 0.043 | ng | # | 68 |
| 84) Bis(2-ethylhexyl)phthalate | 14.09 | 149 | 803 | 0.016 | ng | # | 28 |
| 85) Di-n-octyl phthalate | 14.72 | 149 | 270 | 0.003 | ng | # | 1 |
| 86) Indeno(1,2,3-cd)pyrene | 17.18 | 276 | 72 | 0.001 | ng | # | 39 |
| 88) Benzo(b)fluoranthene | 15.17 | 252 | 342 | 0.004 | ng | # | 1 |
| 89) Benzo(k)fluoranthene | 15.20 | 252 | 264 | 0.004 | ng | # | 1 |
| 90) Benzo(a)pyrene | 15.53 | 252 | 335 | 0.005 | ng | # | 1 |
| 91) Dibenzo(a,h)anthracene | 17.17 | 278 | 85 | 0.001 | ng | # | 88 |
| 92) Benzo(g,h,i)perylene | 17.89 | 276 | 51 | 0.001 | ng | | 94 |

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

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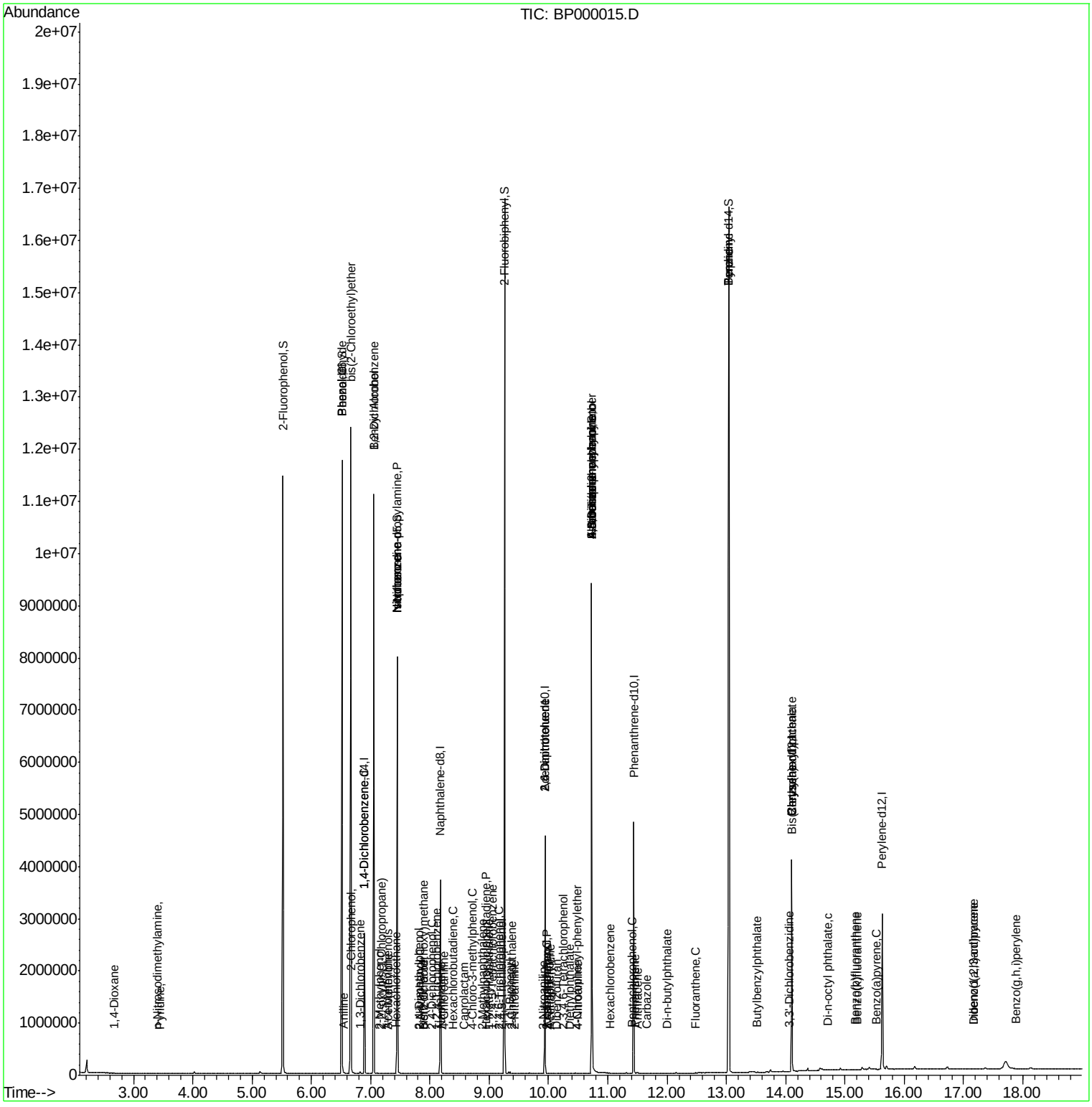
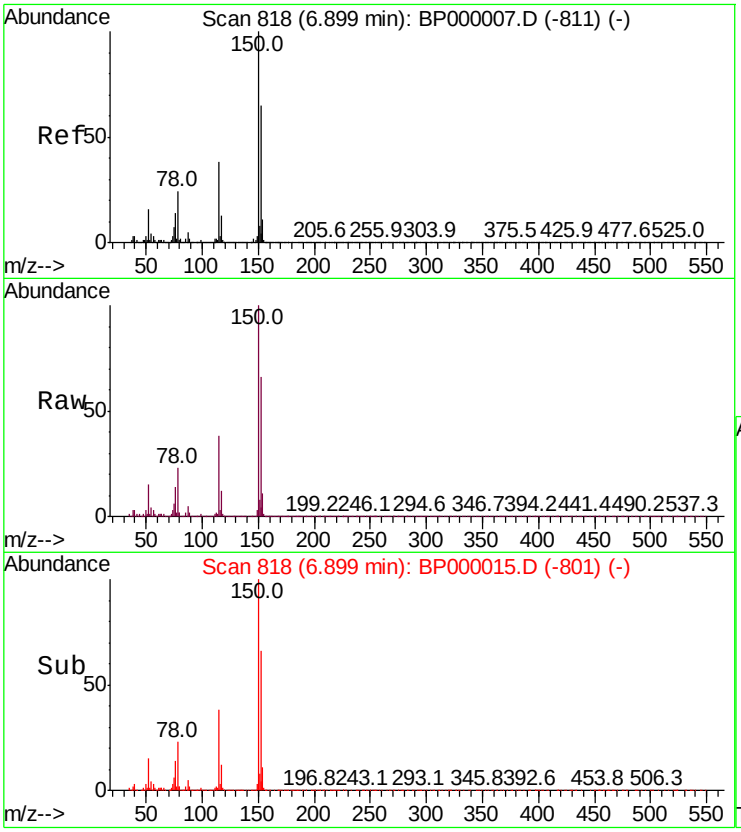
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
Data File : BP000015.D
Acq On : 30 Aug 2019 19:59
Operator : HP/JU
Sample : MDL-S-BL01
Misc : 4PPM
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 31 01:05:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration



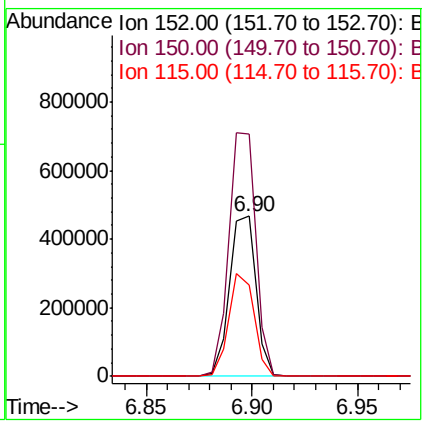


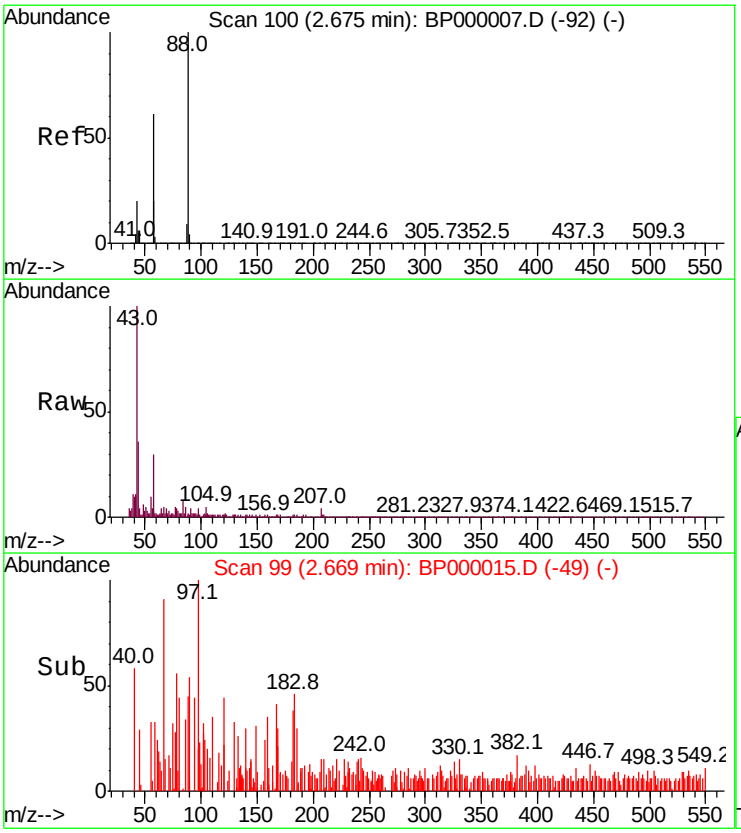

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:152 Resp: 401124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.9 | 123.0 | 184.6 |
| 115 | 57.3 | 46.7 | 70.1 |

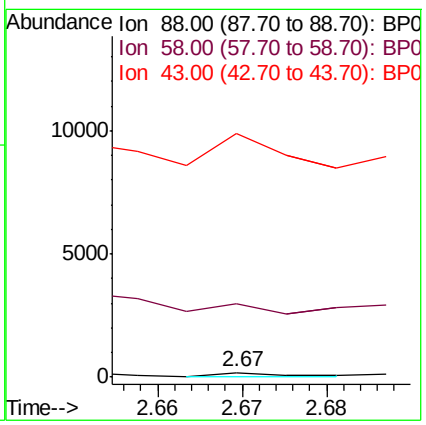


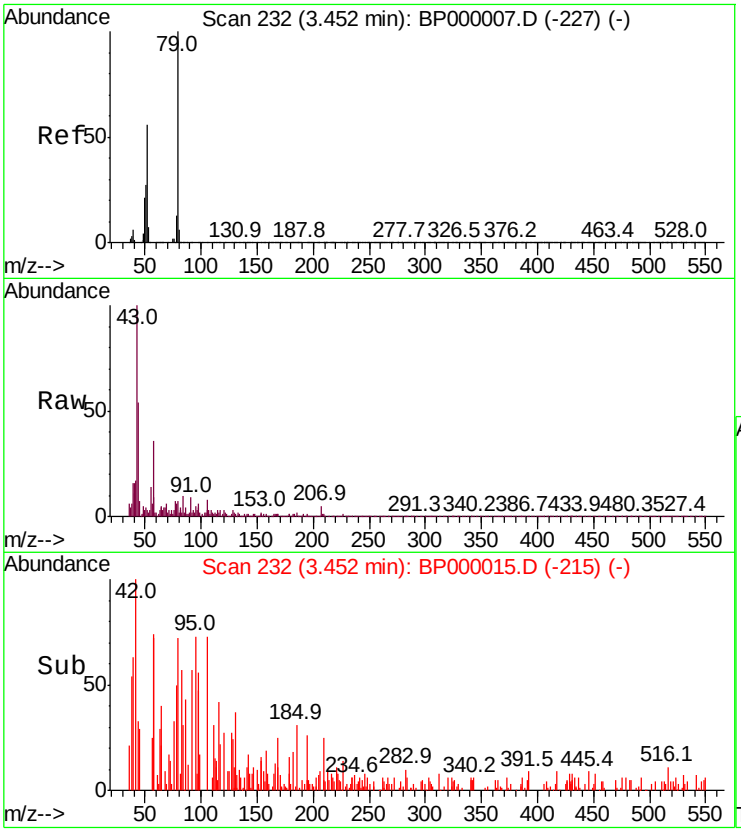




#2
1,4-Dioxane
Concen: 0.007 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 88 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 49.8 | 74.8# |
| 43 | 0.0 | 16.9 | 25.3# |



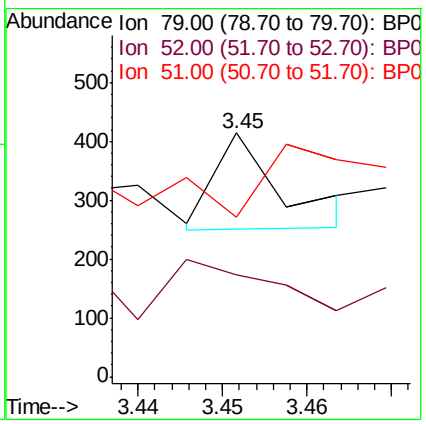


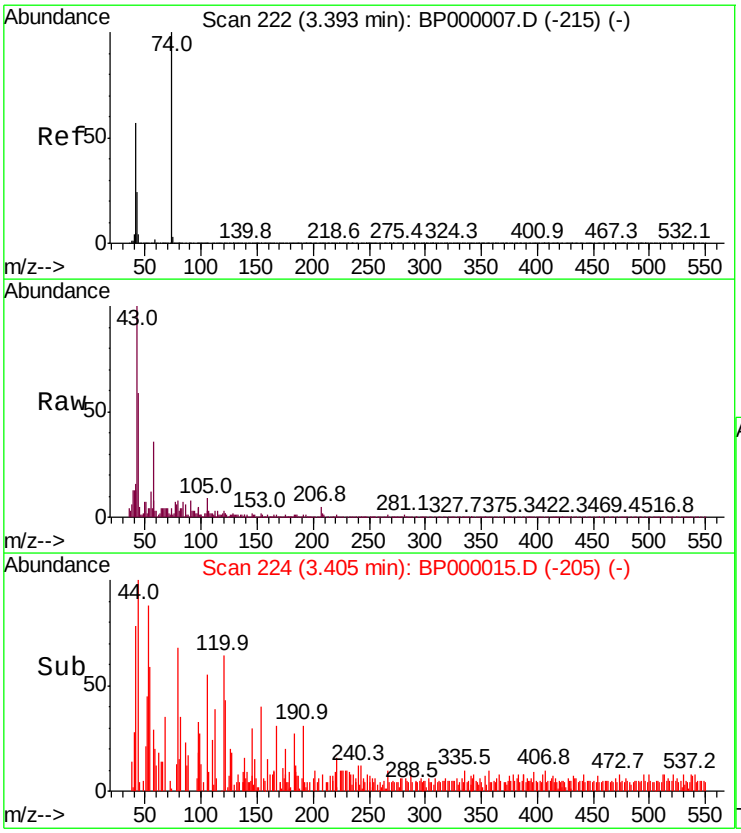

#3
Pyridine
Concen: 0.003 ng
RT: 3.45 min Scan# 232
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 79 Resp: 90

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 42.0 | 44.5 | 66.7# |
| 51 | 65.2 | 21.8 | 32.6# |

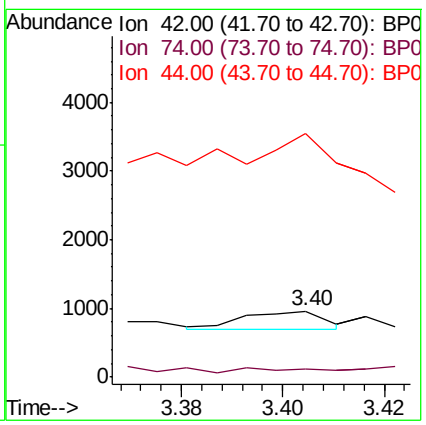


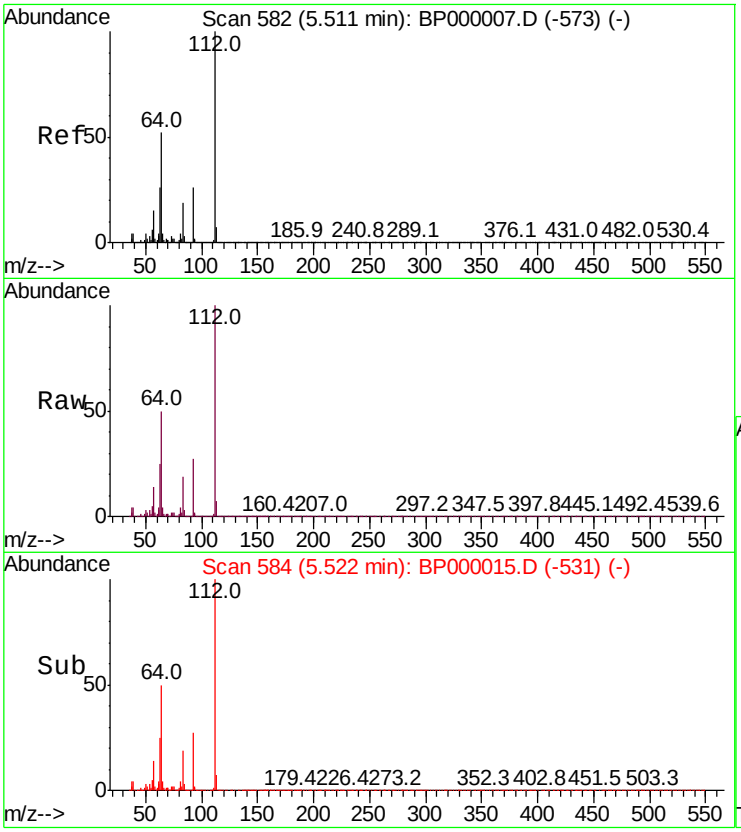




#4
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 42 Resp: 290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 11.9 | 139.9 | 209.9# |
| 44 | 367.7 | 6.9 | 10.3# |



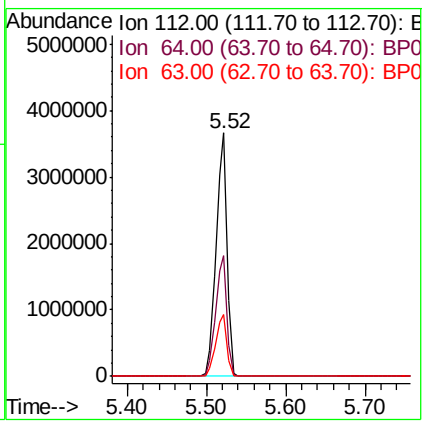


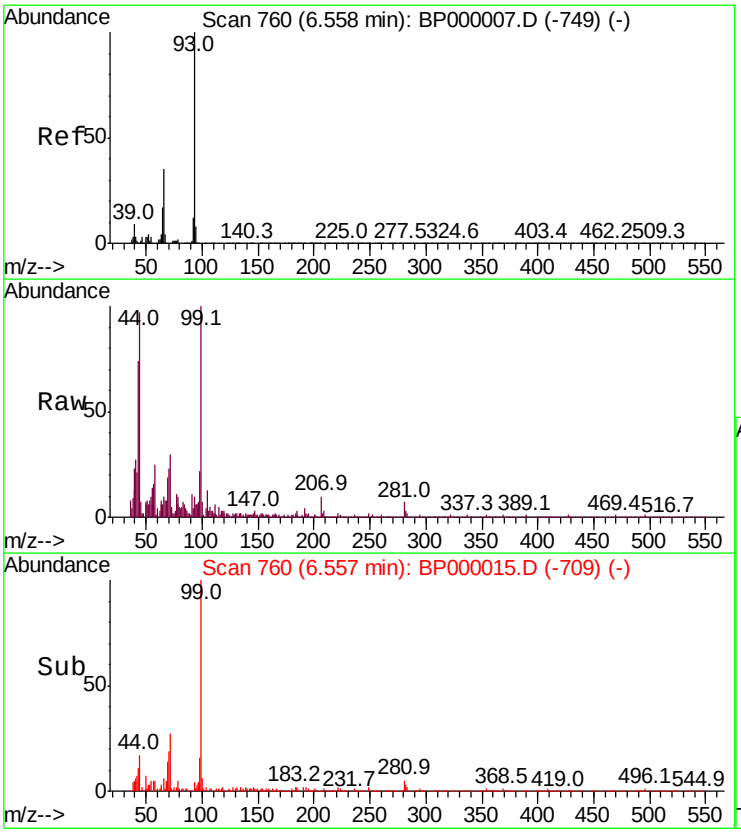

#5
2-Fluorophenol
Concen: 138.922 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:112 Resp: 3494544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 49.7 | 41.8 | 62.8 |
| 63 | 25.3 | 21.0 | 31.4 |

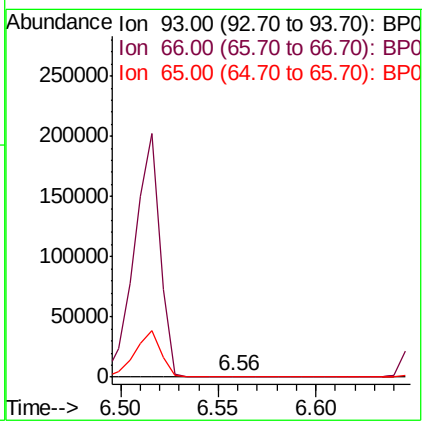


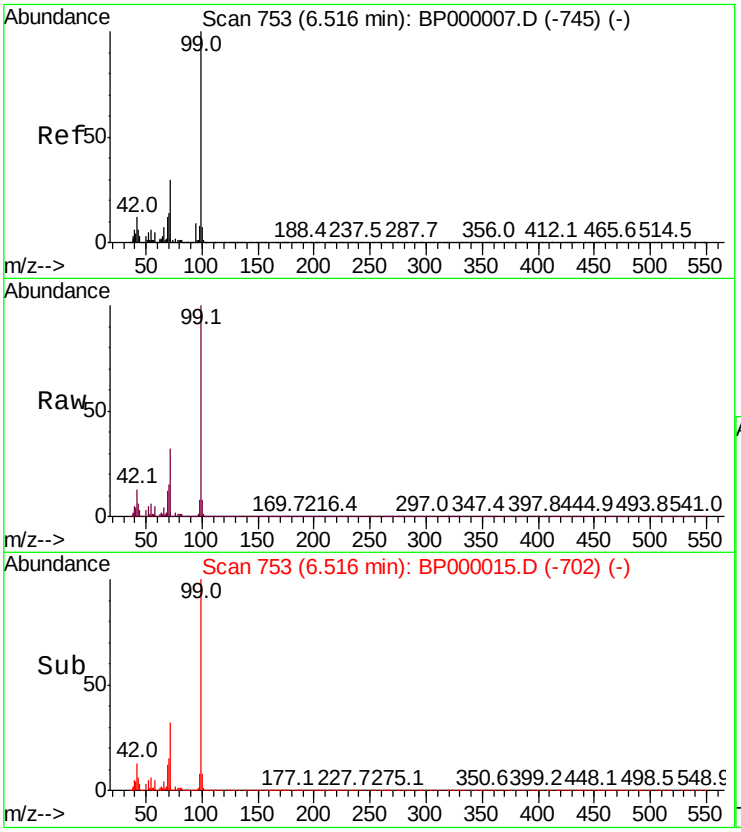




#6
Aniline
Concen: 0.012 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 93 Resp: 568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 98.4 | 27.8 | 41.8# |
| 65 | 60.5 | 13.9 | 20.9# |



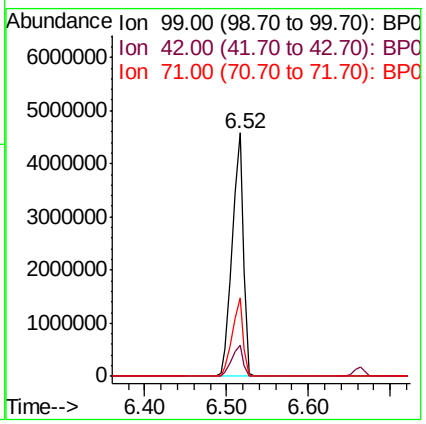


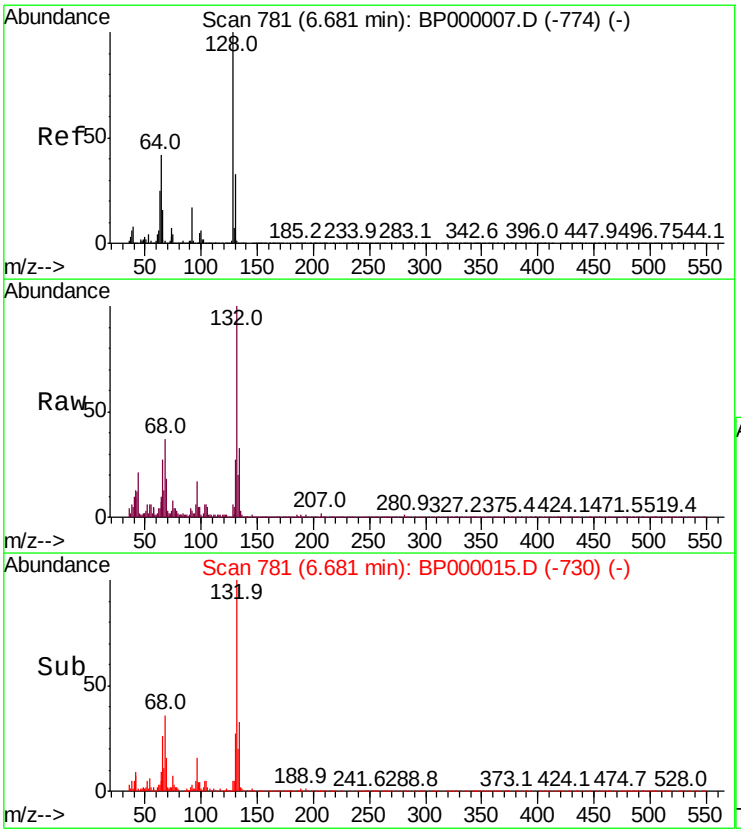

#7
Phenol-d6
Concen: 138.735 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 99 Resp: 4405647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.9 | 9.8 | 14.8 |
| 71 | 32.2 | 23.8 | 35.8 |

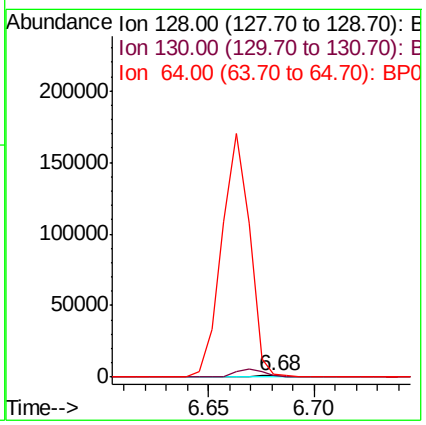


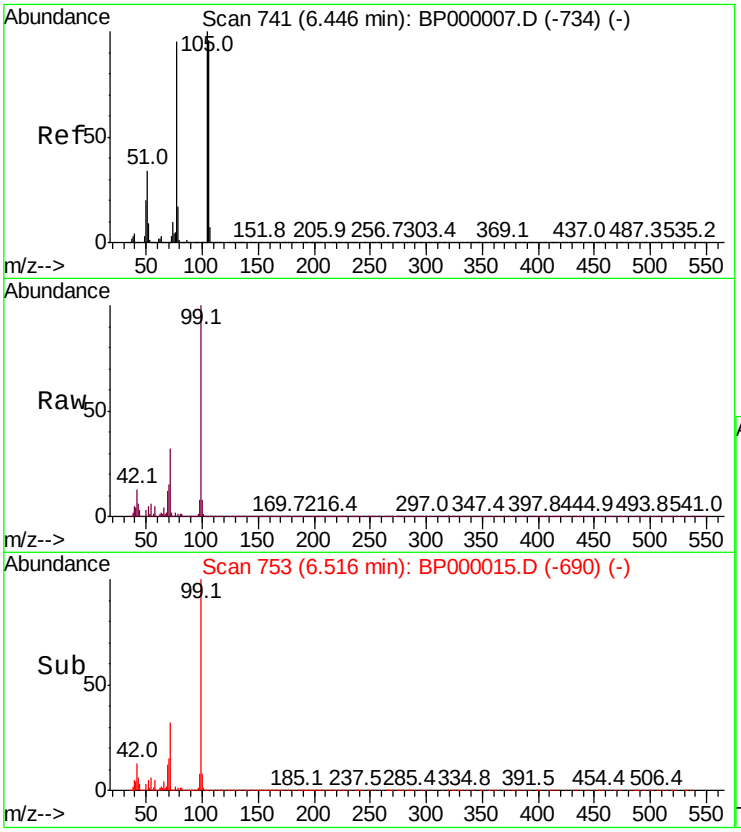




#8
2-Chlorophenol
Concen: 0.053 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:128 Resp: 1382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 91.7 | 13.0 | 53.0# |
| 64 | 176.5 | 22.0 | 62.0# |



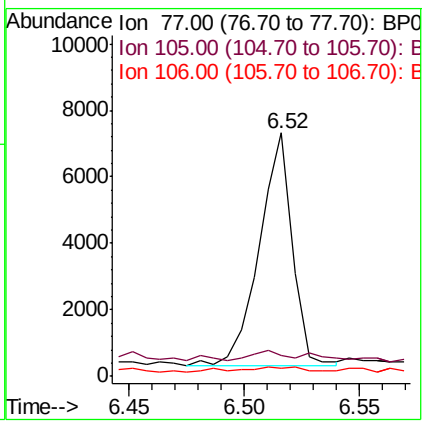


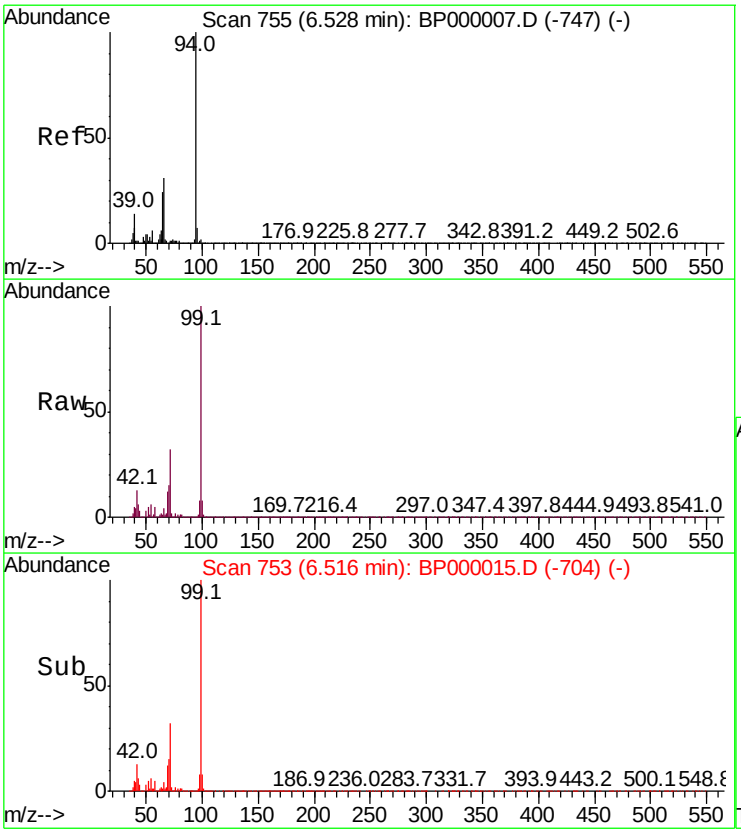

#9
Benzaldehyde
Concen: 0.359 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.07 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 77 Resp: 7030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 8.7 | 85.1 | 125.1# |
| 106 | 3.3 | 80.8 | 120.8# |

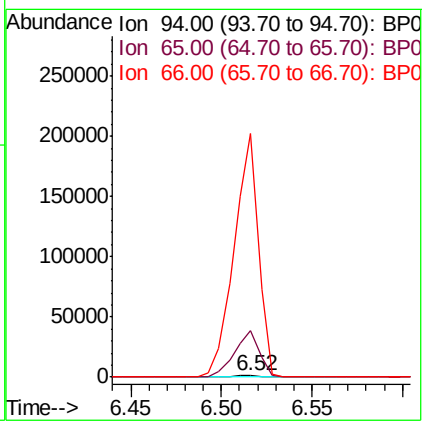


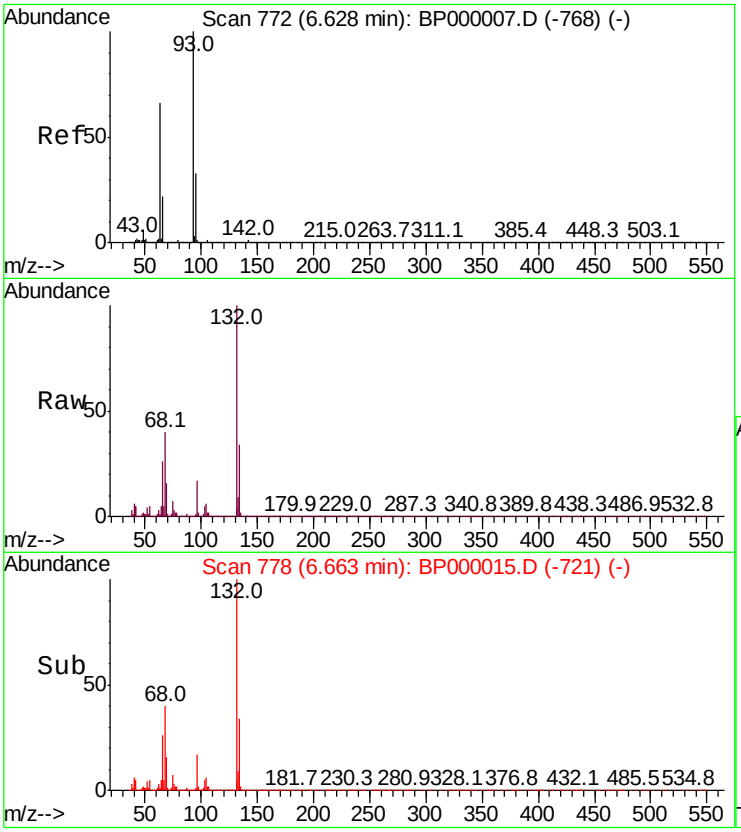




#10
Phenol
Concen: 0.041 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 94 Resp: 1440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 3534.8 | 4.1 | 44.1# |
| 66 | 18731.9 | 11.4 | 51.4# |



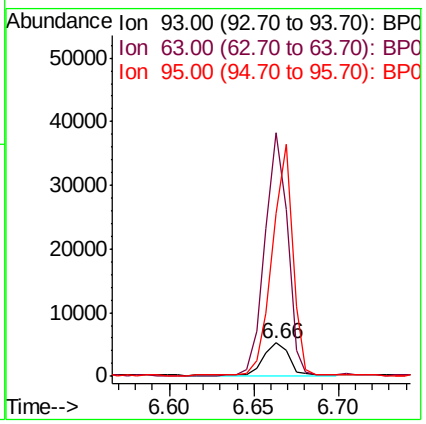


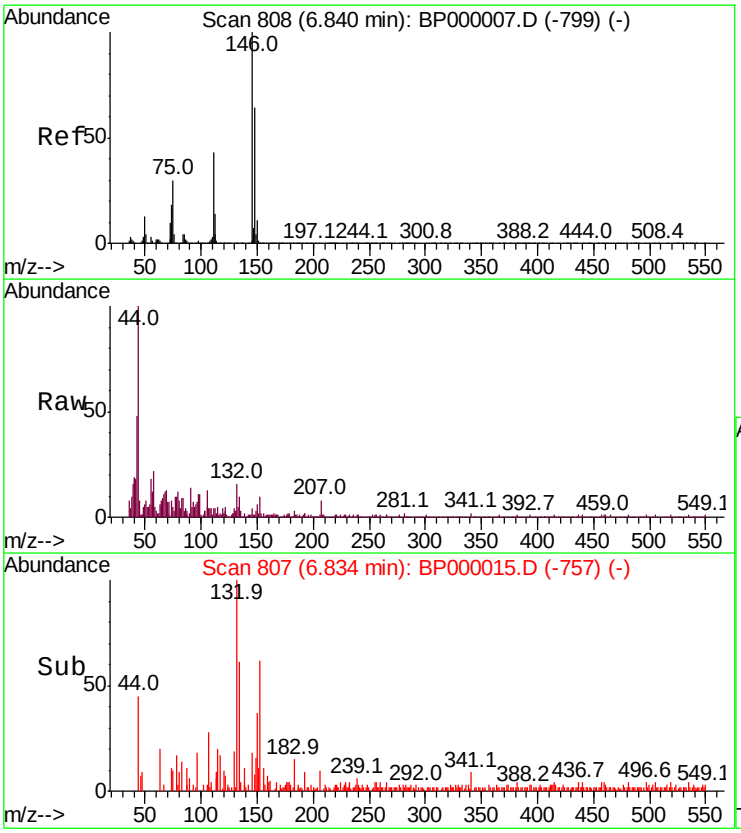

#11
bis(2-Chloroethyl)ether
Concen: 0.192 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 93 Resp: 5359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 724.0 | 46.0 | 86.0# |
| 95 | 484.4 | 12.7 | 52.7# |

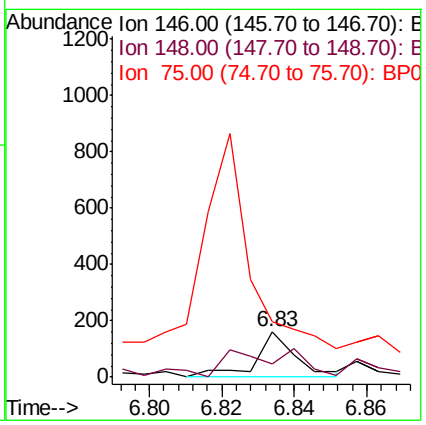


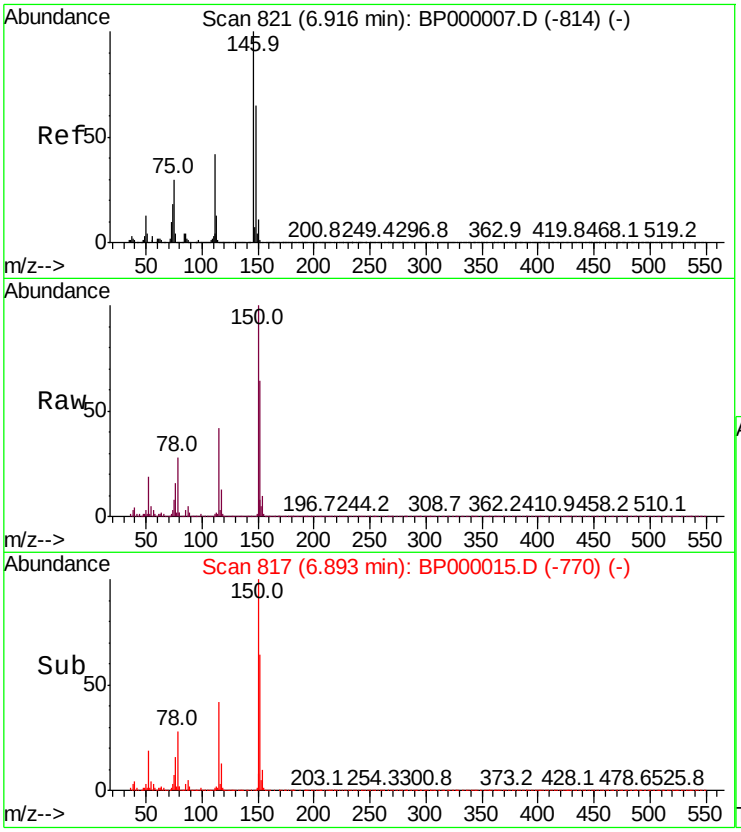




#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:146 Resp: 116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 30.4 | 51.4 | 77.2# |
| 75 | 121.7 | 24.0 | 36.0# |



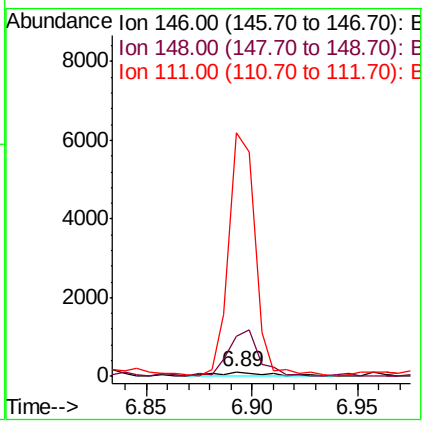


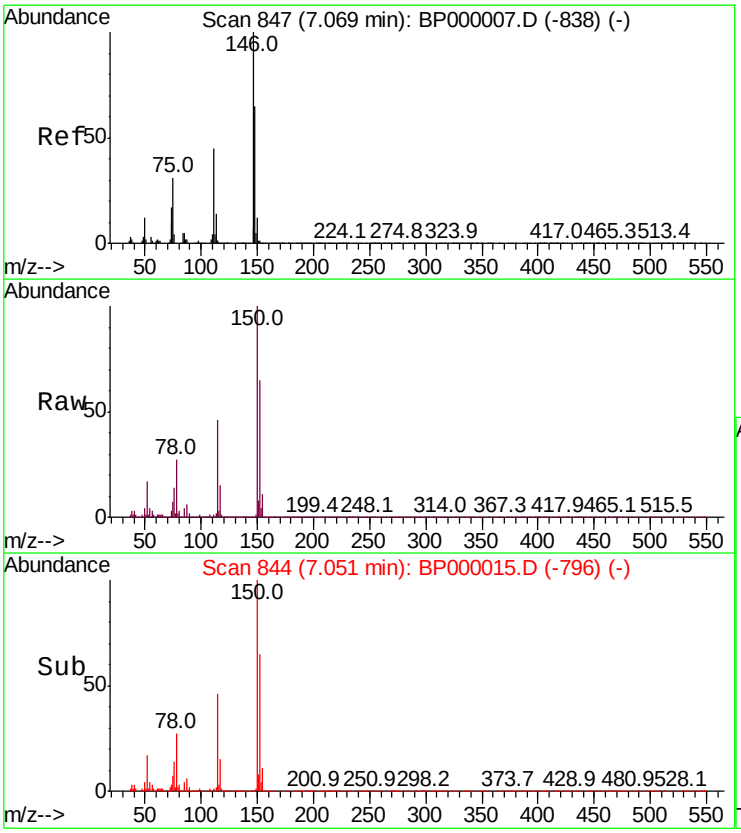

#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:146 Resp: 198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 931.8 | 51.6 | 77.4# |
| 111 | 5626.4 | 33.4 | 50.0# |

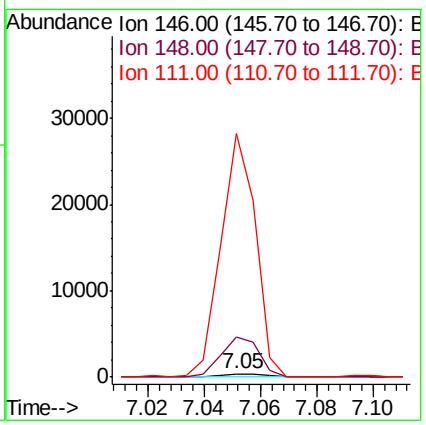


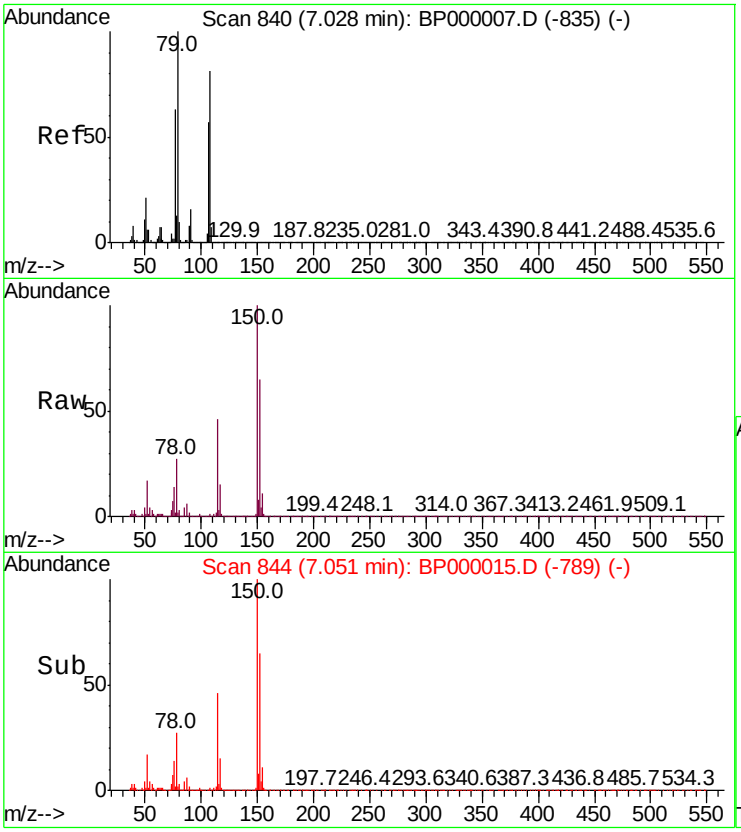




#14
1,2-Dichlorobenzene
Concen: 0.015 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:146 Resp: 430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 1156.8 | 51.8 | 77.8# |
| 111 | 7001.5 | 36.4 | 54.6# |



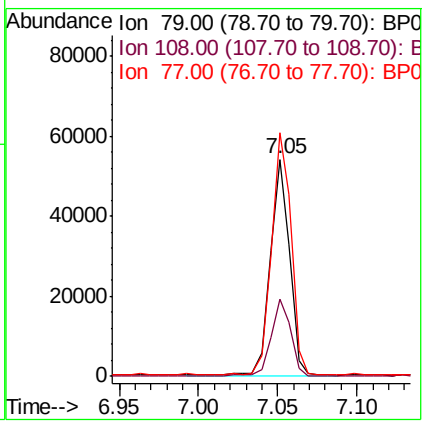


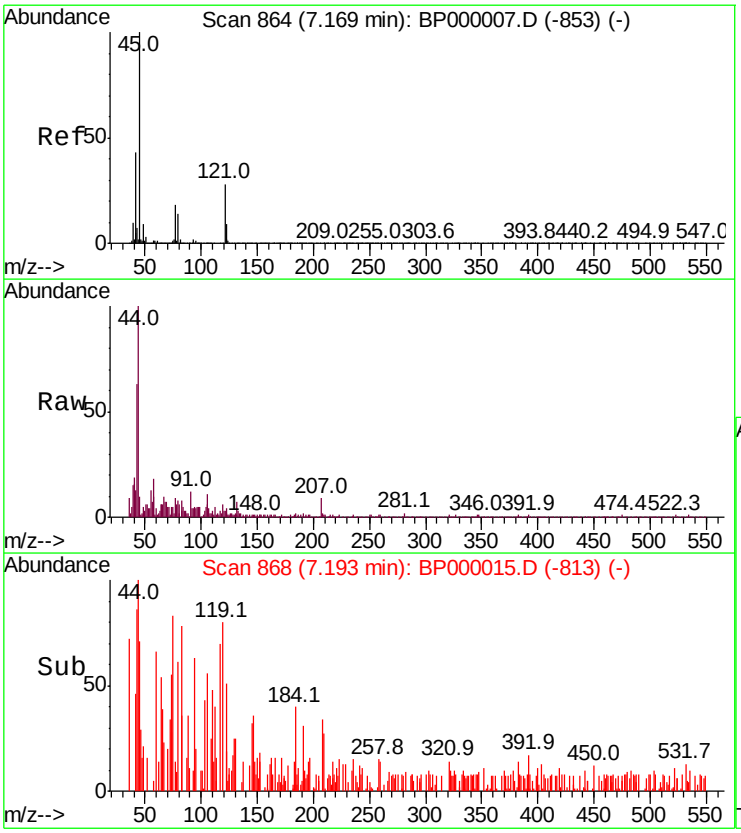

#15
Benzyl Alcohol
Concen: 1.973 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 79 Resp: 45934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 35.7 | 64.5 | 96.7# |
| 77 | 112.3 | 50.3 | 75.5# |

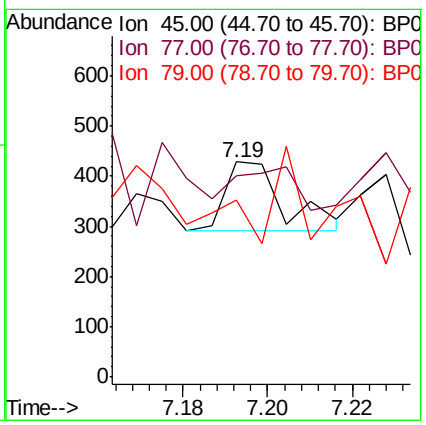


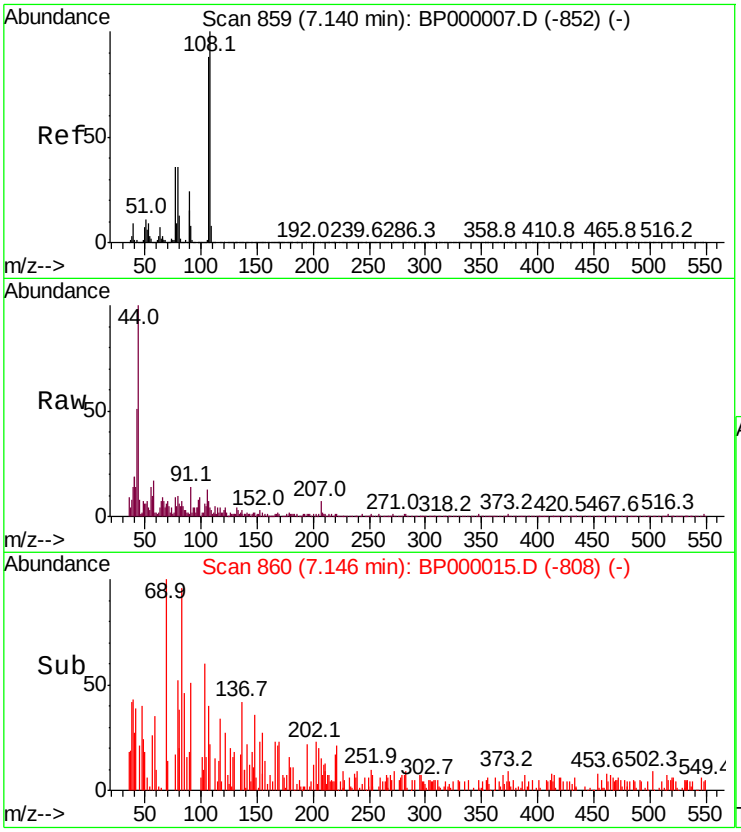




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 45 Resp: 130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 93.5 | 0.0 | 38.0# |
| 79 | 82.2 | 0.0 | 33.9# |



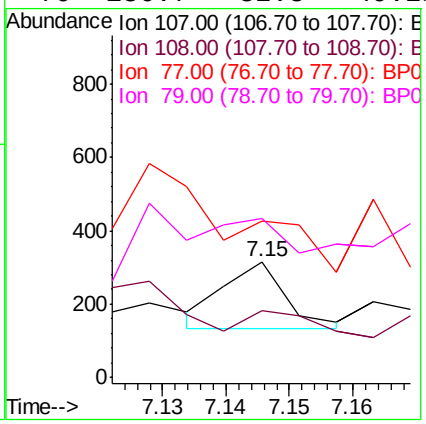


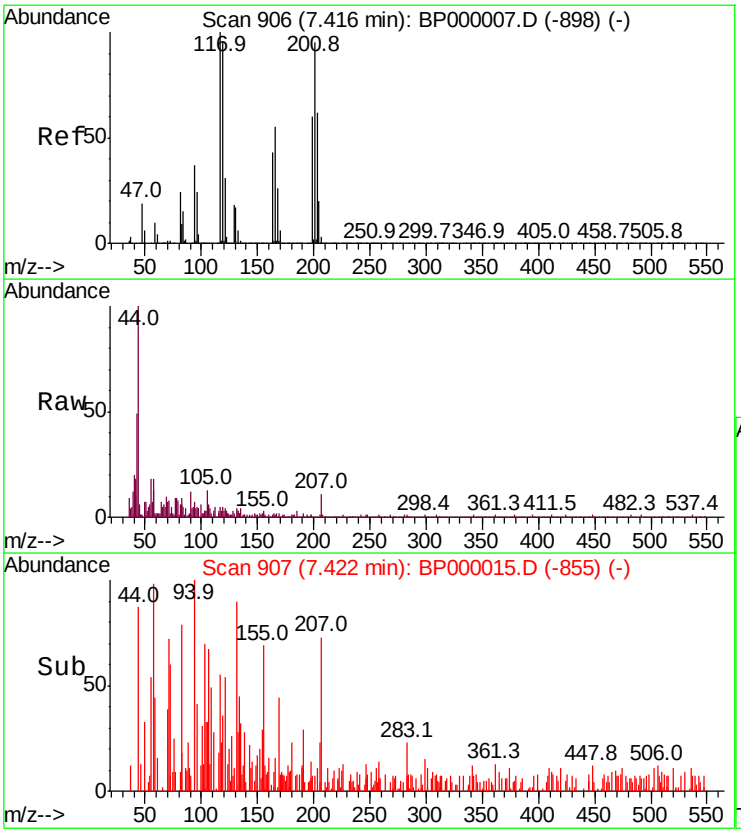

#17
2-Methylphenol
Concen: 0.006 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:107 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 57.6 | 90.9 | 136.3# |
| 77 | 134.5 | 33.2 | 49.8# |
| 79 | 136.7 | 32.8 | 49.2# |

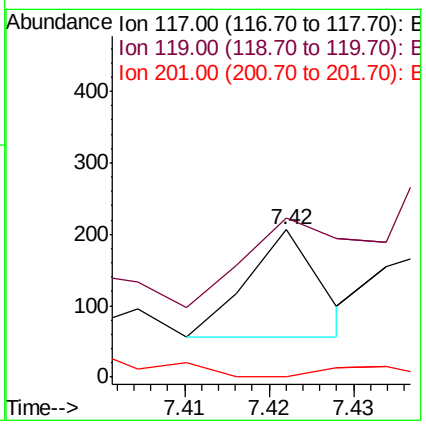


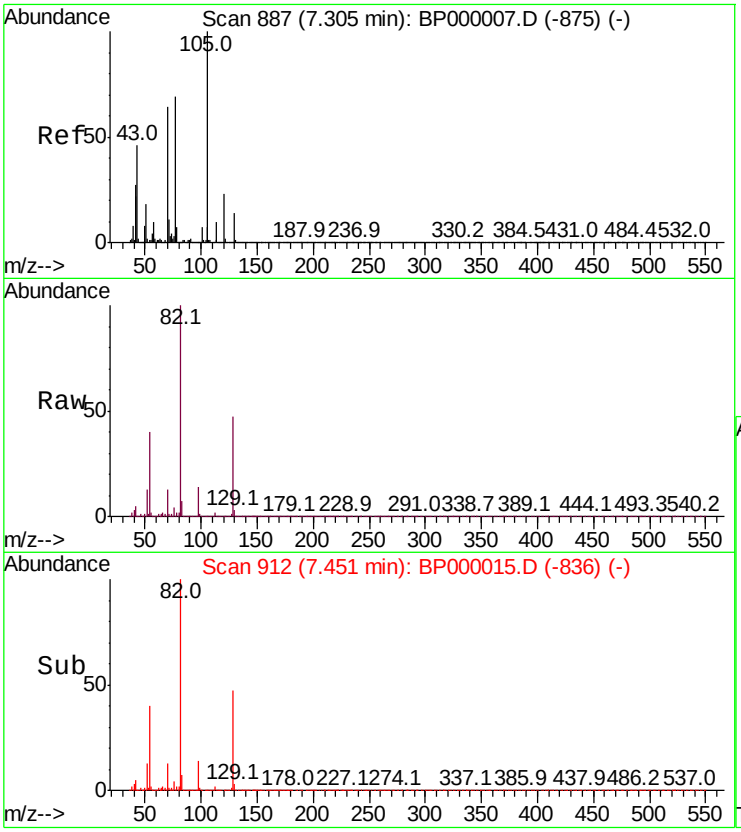




#18
Hexachloroethane
Concen: 0.008 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:117 Resp: 90

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 107.8 | 77.0 | 115.6 |
| 201 | 0.0 | 76.2 | 114.4# |



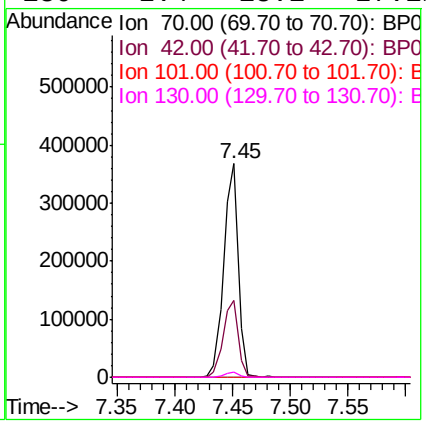


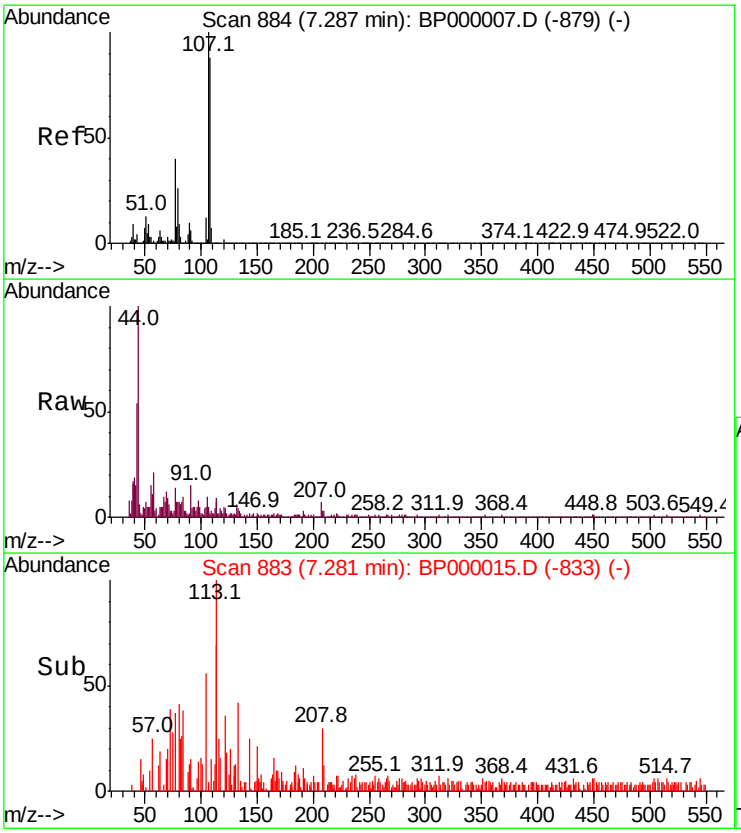

#19
n-Nitroso-di-n-propylamine
Concen: 17.685 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 70 Resp: 319610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 36.3 | 33.8 | 50.6 |
| 101 | 0.0 | 8.7 | 13.1# |
| 130 | 2.4 | 18.1 | 27.1# |

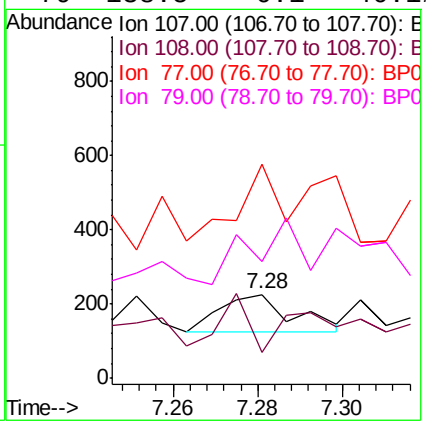


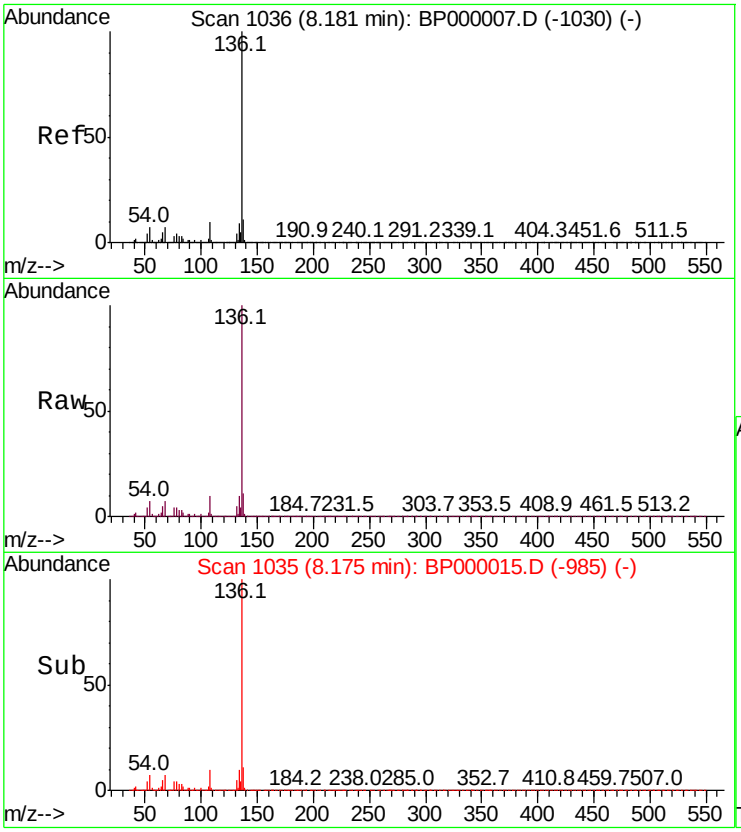




#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:107 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 30.5 | 68.1 | 108.1# |
| 77 | 254.9 | 19.8 | 59.8# |
| 79 | 138.5 | 6.1 | 46.1# |



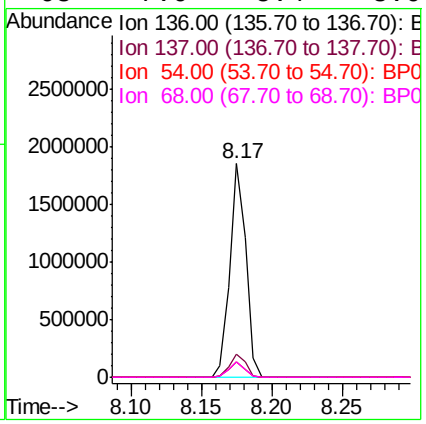


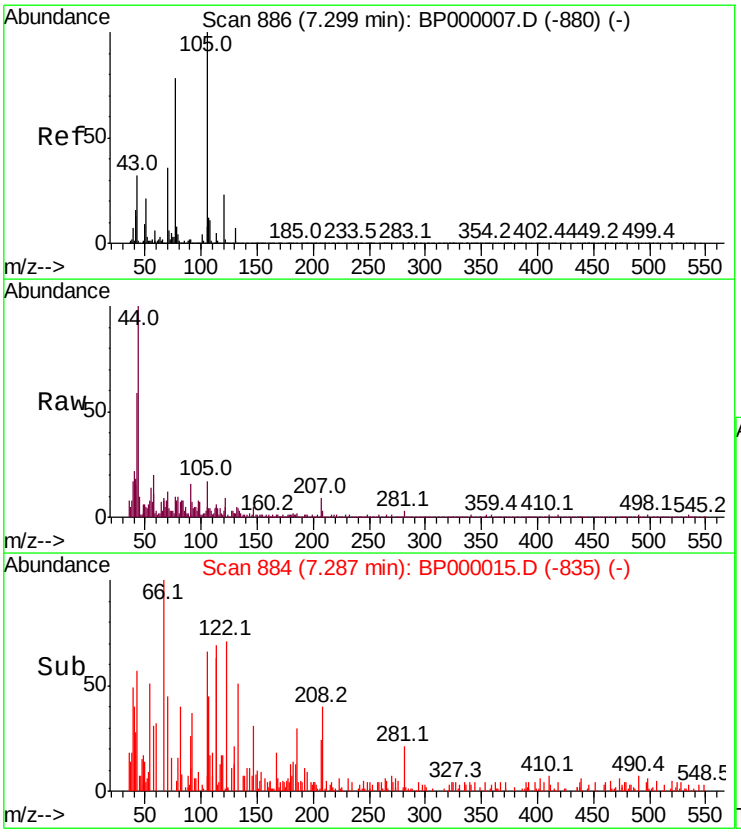

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:136 Resp: 1454527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.6 | 13.0 |
| 54 | 7.3 | 5.4 | 8.2 |
| 68 | 7.0 | 5.4 | 8.0 |

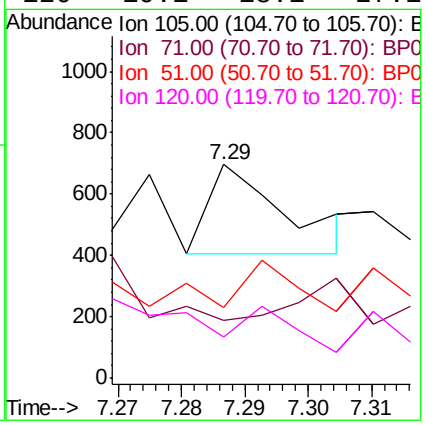


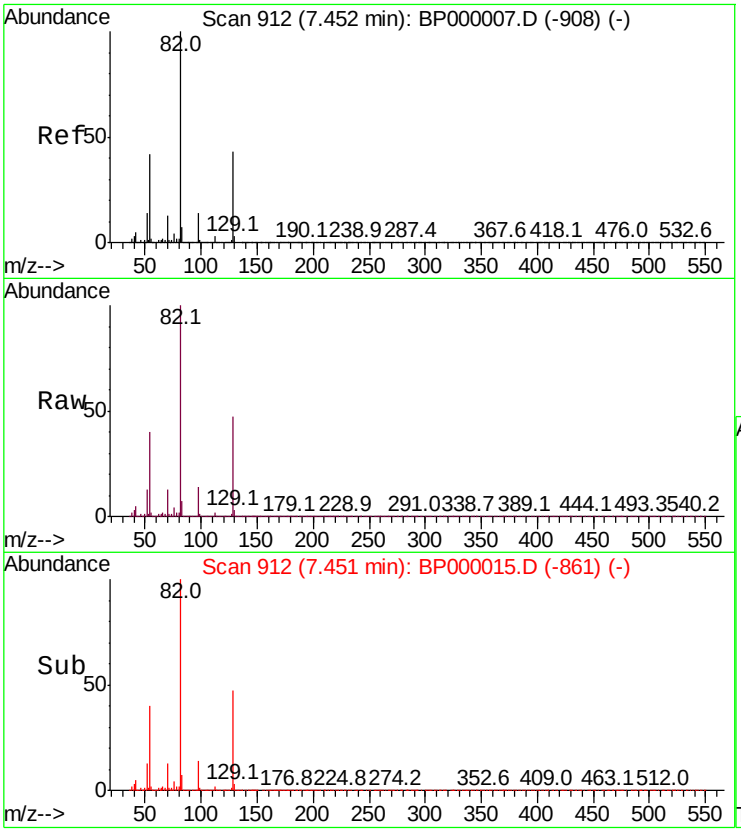




#22
Acetophenone
Concen: 0.007 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:105 Resp: 247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 27.1 | 4.8 | 7.2# |
| 51 | 32.7 | 17.0 | 25.4# |
| 120 | 19.1 | 18.1 | 27.1 |



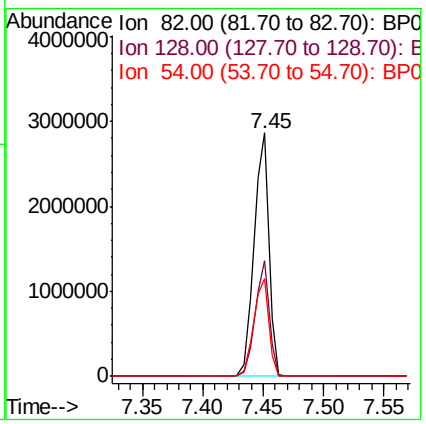


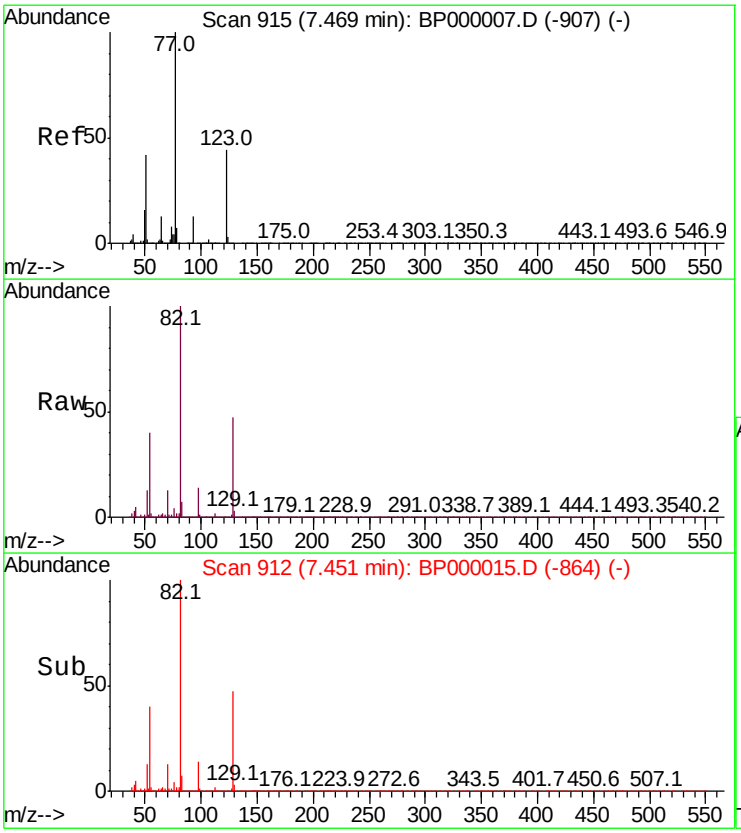

#23
Nitrobenzene-d5
Concen: 103.760 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 82 Resp: 2459608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.4 | 34.5 | 51.7 |
| 54 | 40.0 | 33.2 | 49.8 |

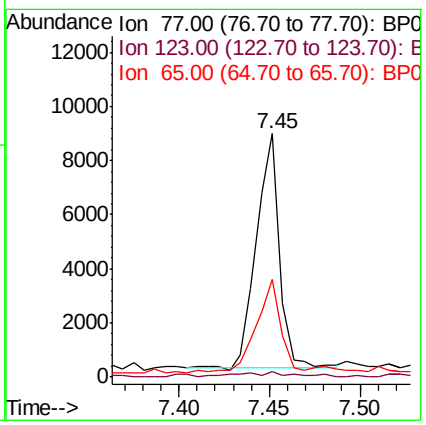


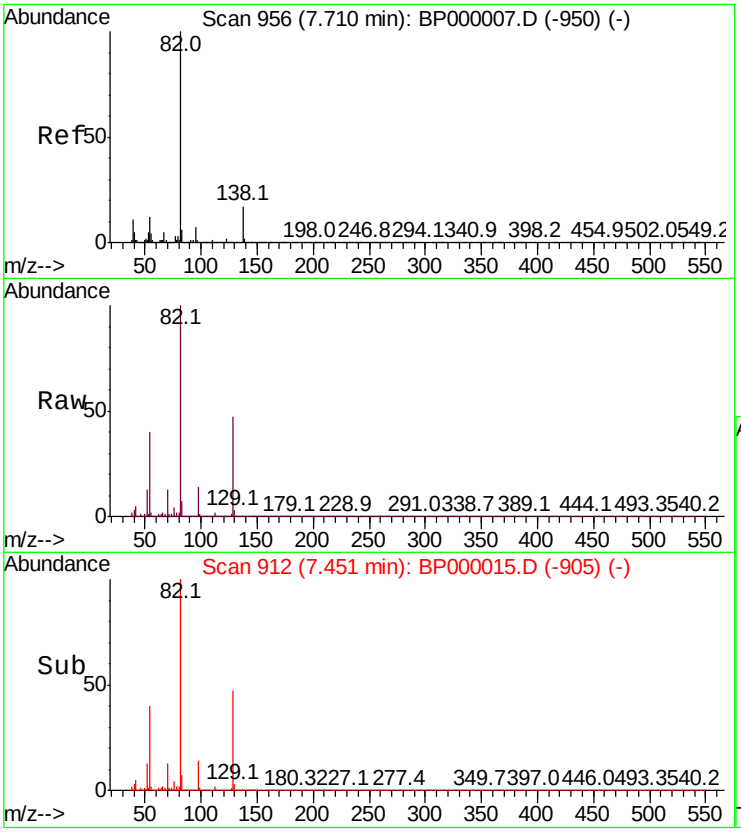




#24
Nitrobenzene
Concen: 0.299 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 77 Resp: 7682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 2.1 | 35.8 | 53.8# |
| 65 | 39.9 | 10.1 | 15.1# |



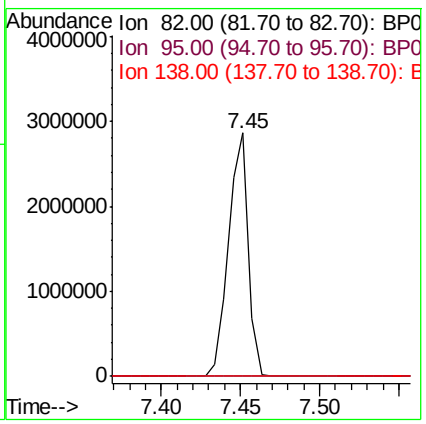


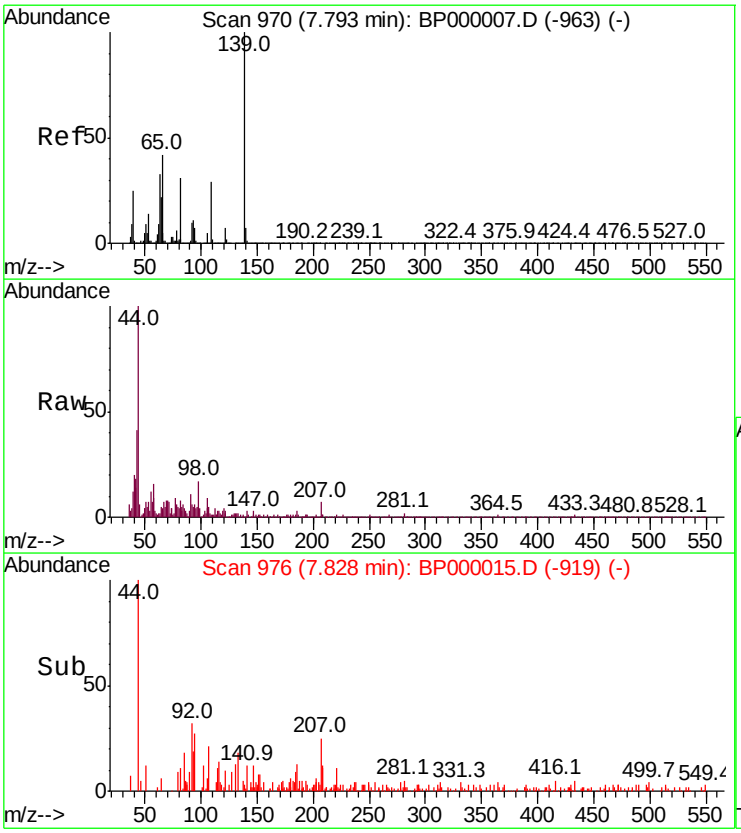

#25
Isophorone
Concen: 49.082 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion: 82 Resp: 2458357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.6 | 8.4# |
| 138 | 0.0 | 13.8 | 20.6# |

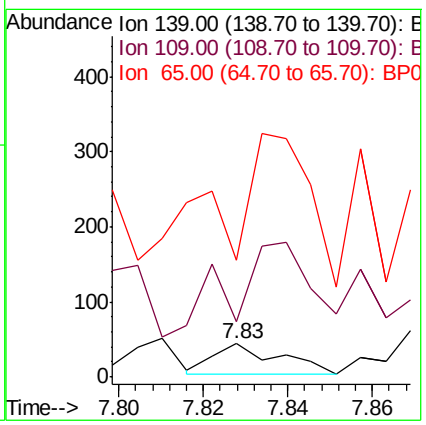


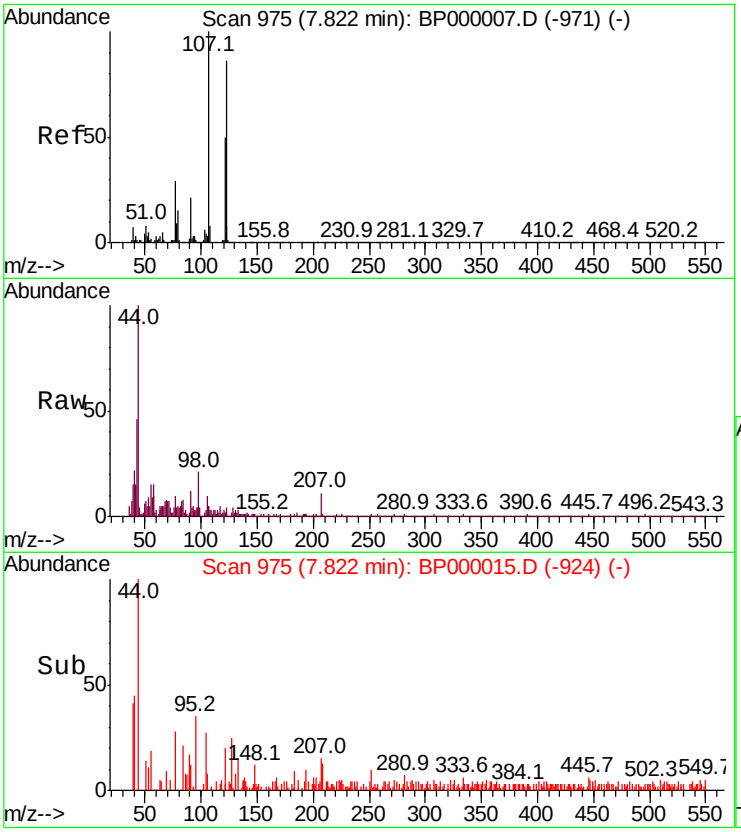




#26
2-Nitrophenol
Concen: 0.004 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:139 Resp: 43

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 165.9 | 23.4 | 35.0# |
| 65 | 352.3 | 33.4 | 50.0# |



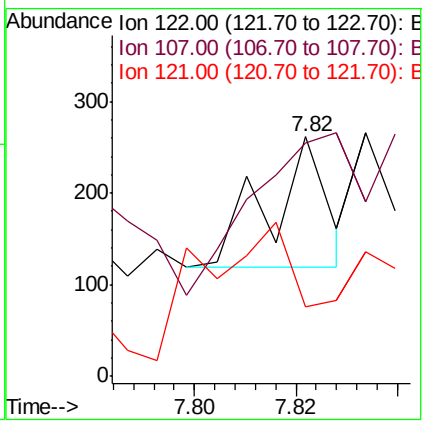


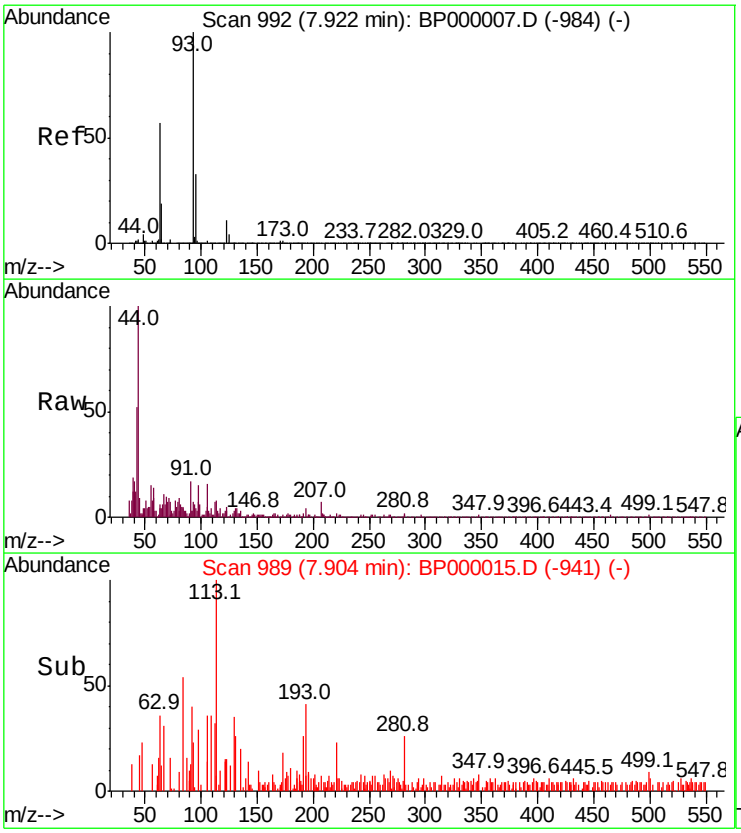

#27
2,4-Dimethylphenol
Concen: 0.006 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:122 Resp: 111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 97.7 | 92.9 | 139.3 |
| 121 | 62.8 | 46.8 | 70.2 |

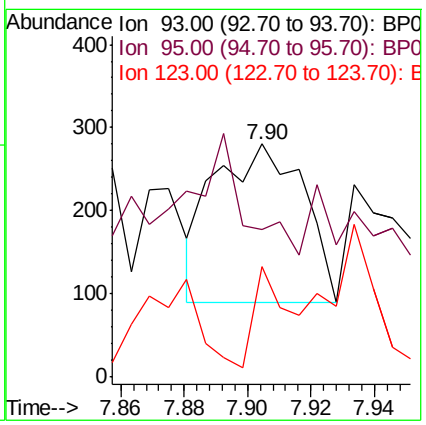


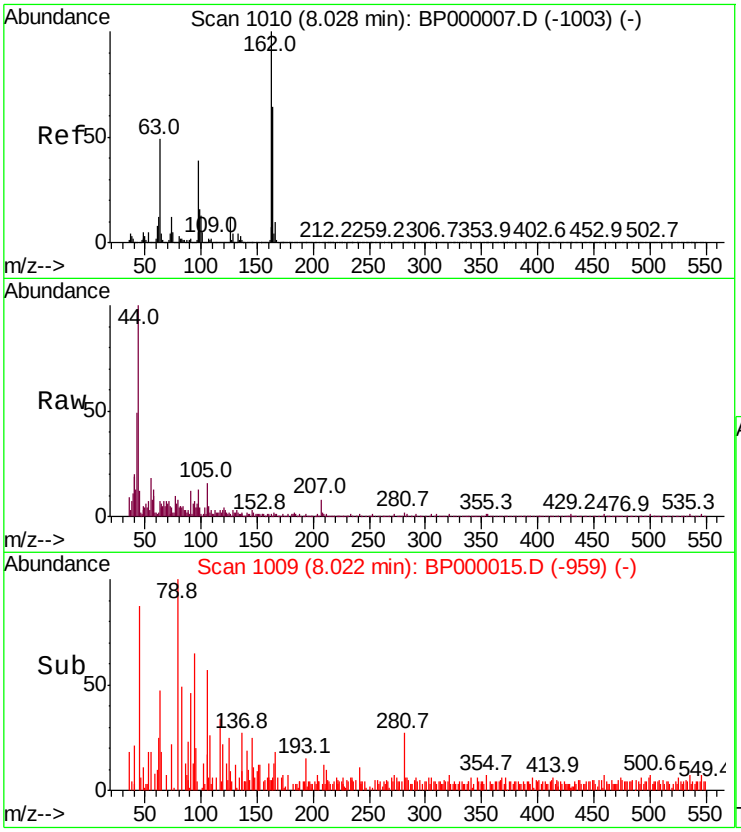




#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 93 Resp: 372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 63.2 | 26.1 | 39.1# |
| 123 | 47.1 | 9.0 | 13.4# |



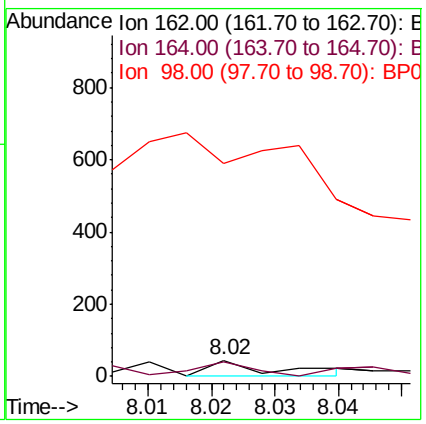


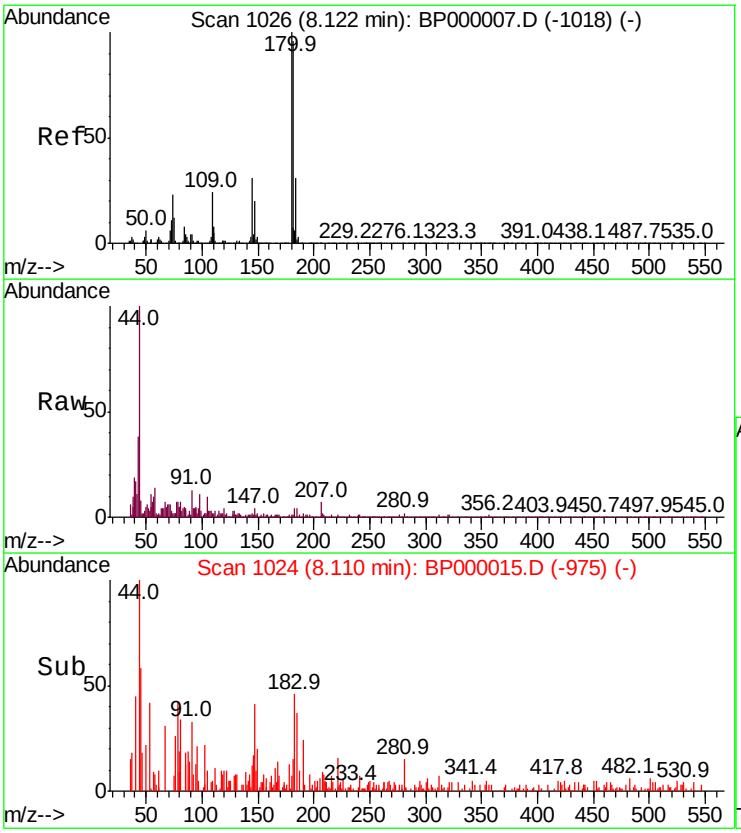

#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:162 Resp: 36

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 88.6 | 44.2 | 84.2# |
| 98 | 1340.9 | 18.7 | 58.7# |

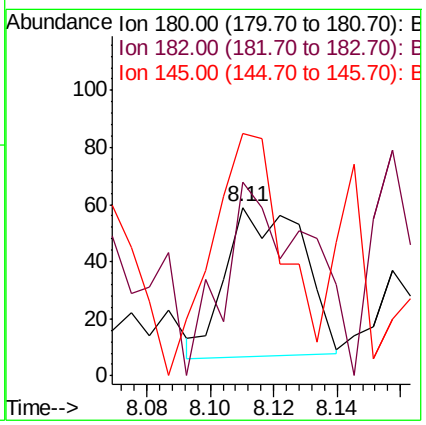


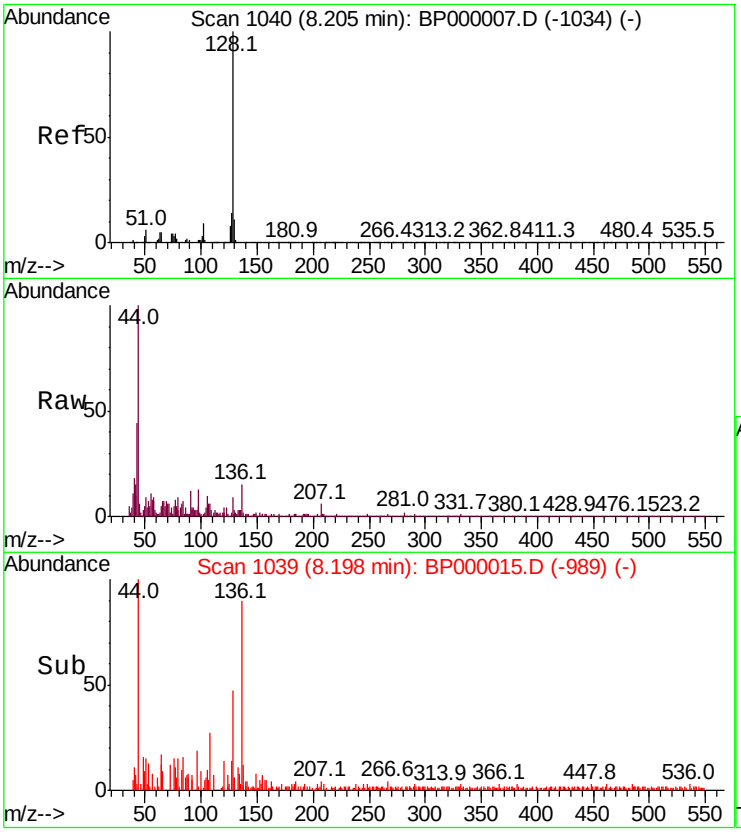




#30
1,2,4-Trichlorobenzene
Concen: 0.004 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:180 Resp: 87

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 115.3 | 76.7 | 115.1# |
| 145 | 144.1 | 24.8 | 37.2# |



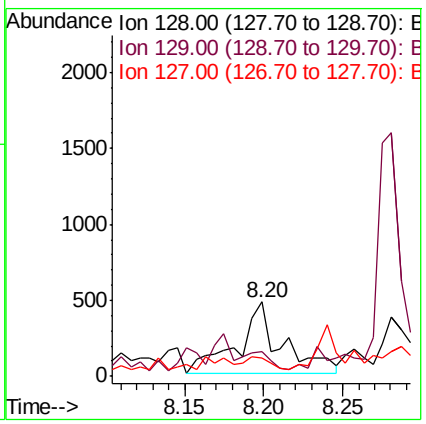


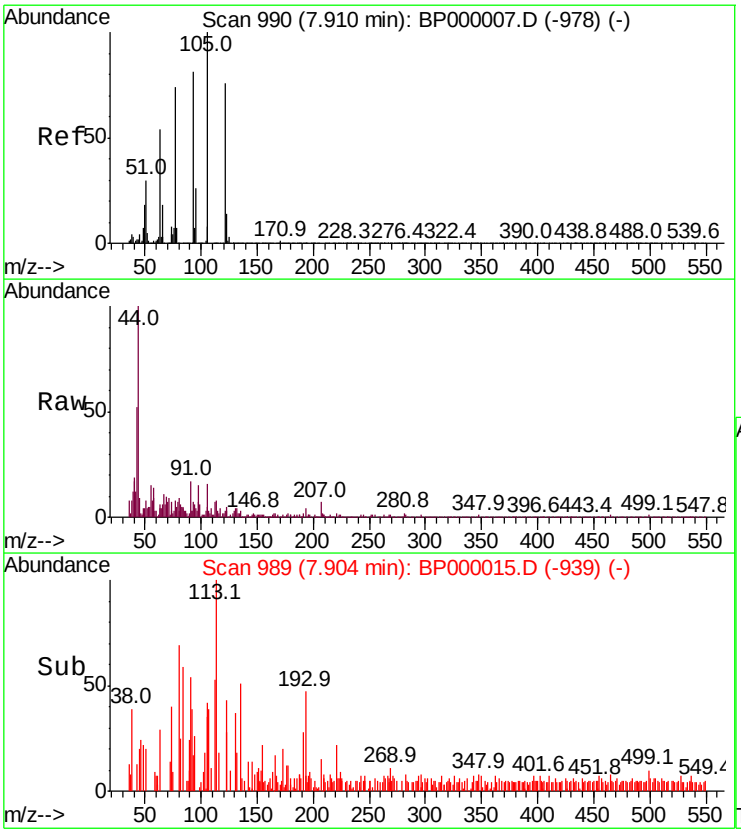

#31
Naphthalene
Concen: 0.013 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:128 Resp: 895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 32.6 | 9.0 | 13.6# |
| 127 | 24.8 | 11.0 | 16.6# |

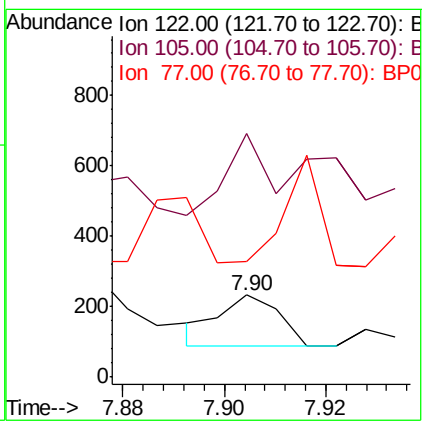


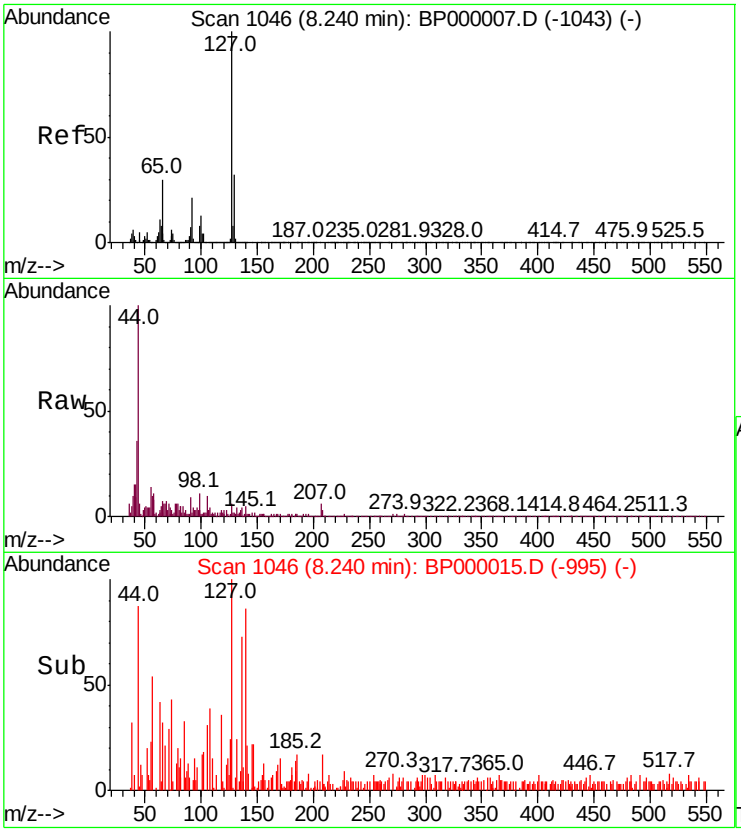




#32
Benzoic acid
Concen: 8.069 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:122 Resp: 117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 297.0 | 104.6 | 144.6# |
| 77 | 140.8 | 74.1 | 114.1# |



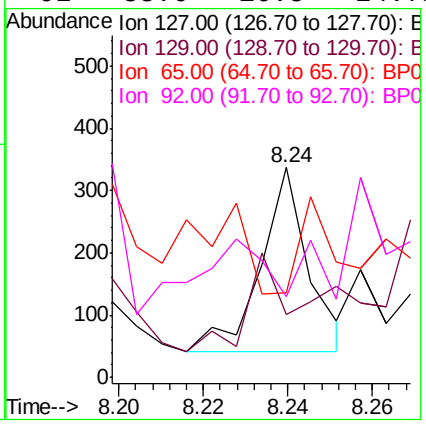


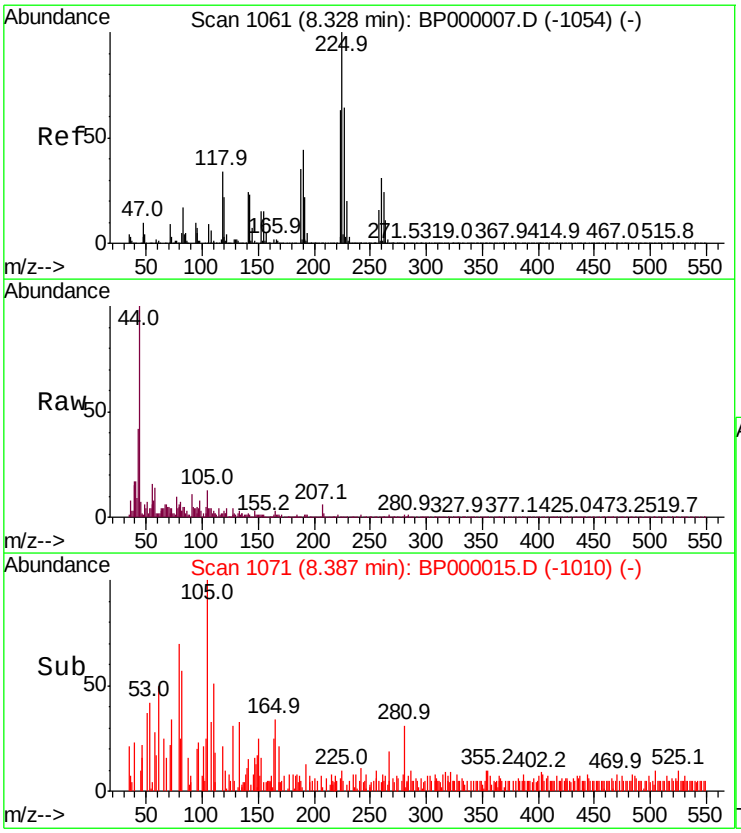

#33
4-Chloroaniline
Concen: 0.007 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:127 Resp: 235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.0 | 25.8 | 38.6 |
| 65 | 40.7 | 24.2 | 36.2# |
| 92 | 38.6 | 16.5 | 24.7# |

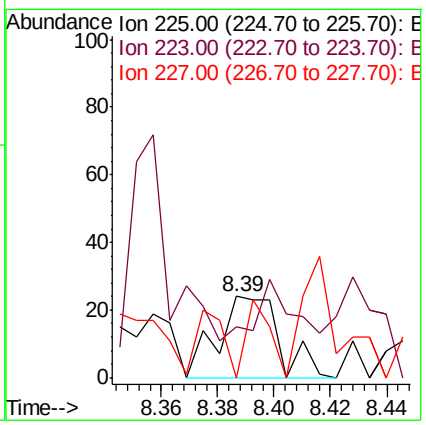


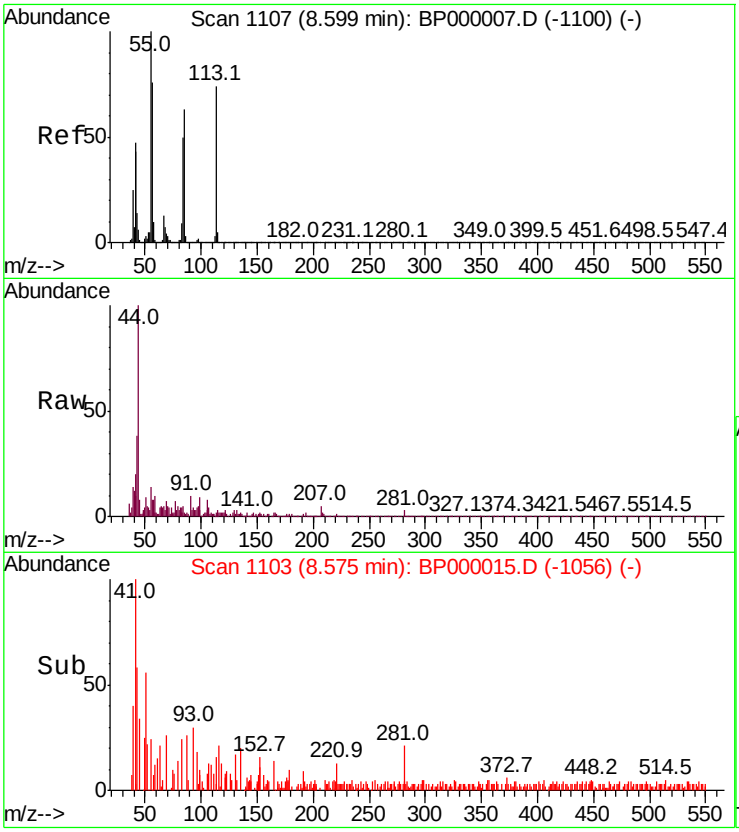




#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.06 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:225 Resp: 36

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 50.6 | 76.0 |
| 227 | 62.5 | 51.0 | 76.4 |



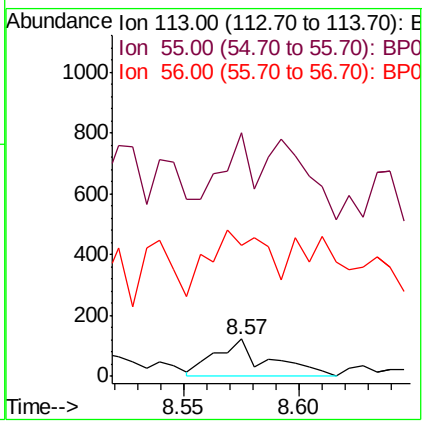


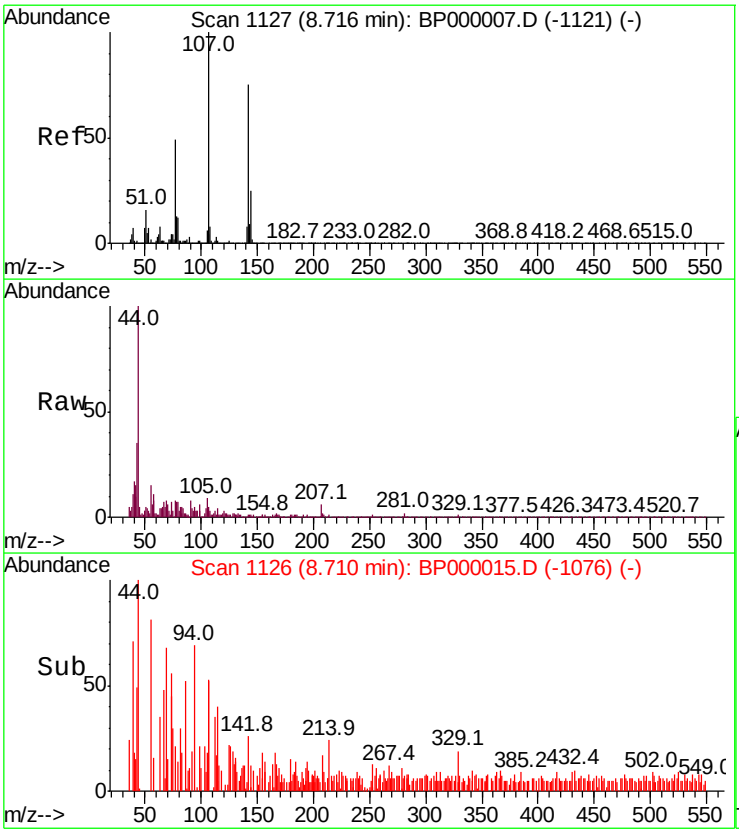

#35
Caprolactam
Concen: 0.026 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:113 Resp: 194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 651.2 | 114.6 | 154.6# |
| 56 | 348.8 | 82.1 | 122.1# |

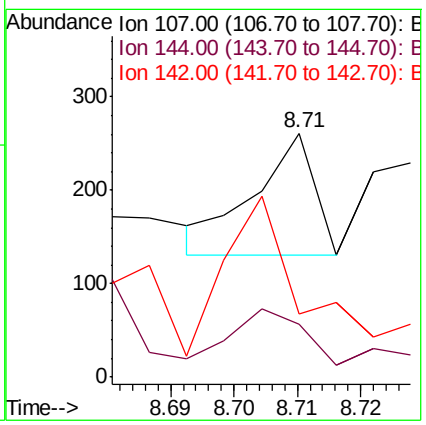


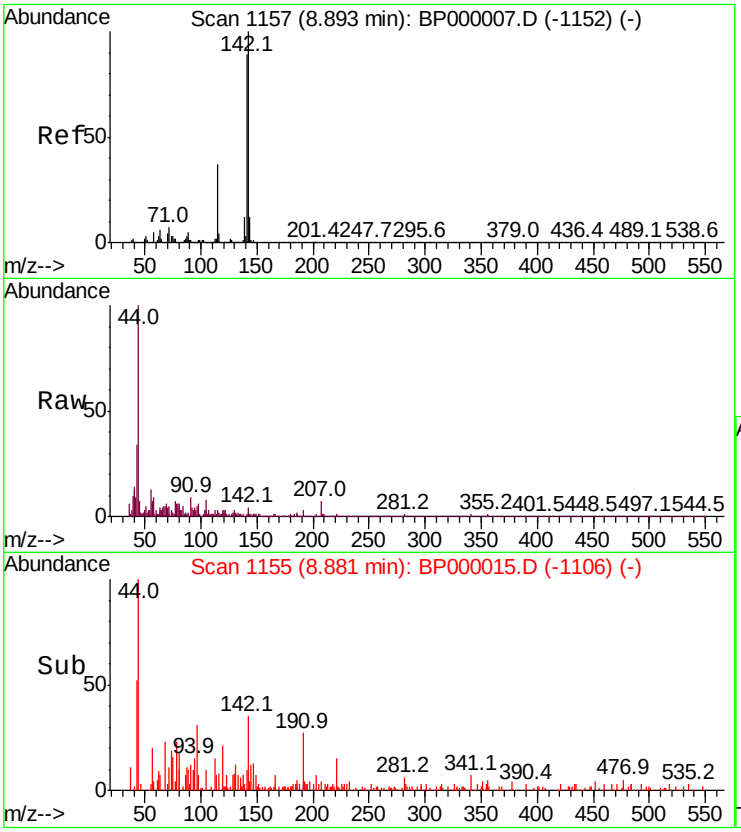




#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:107 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 32.2 | 19.8 | 29.6# |
| 142 | 26.1 | 60.4 | 90.6# |



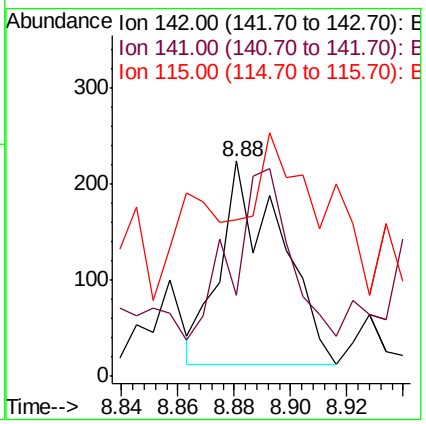


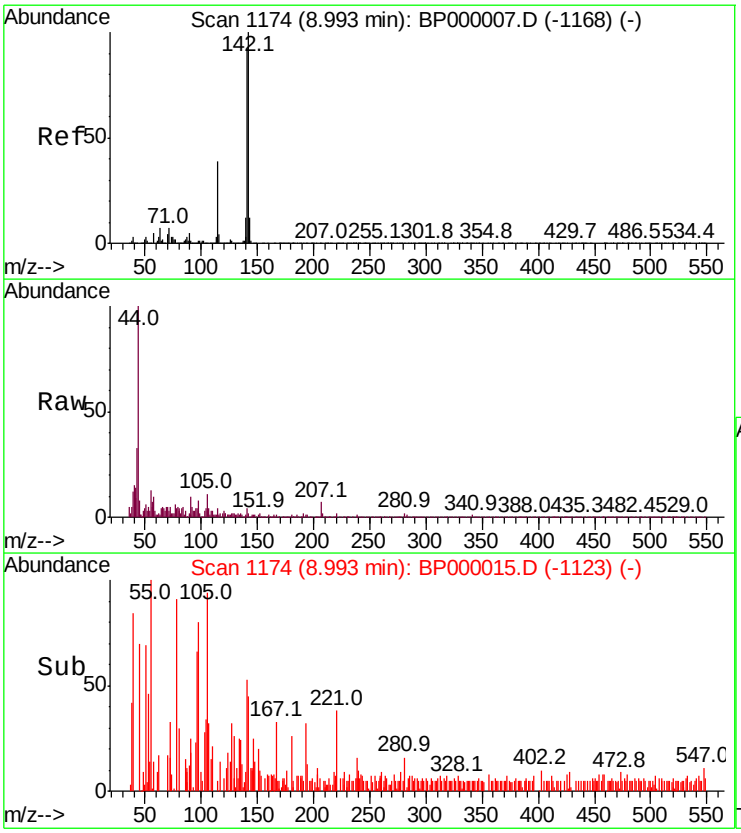

#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:142 Resp: 312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 37.7 | 71.0 | 106.4# |
| 115 | 73.1 | 29.4 | 44.2# |

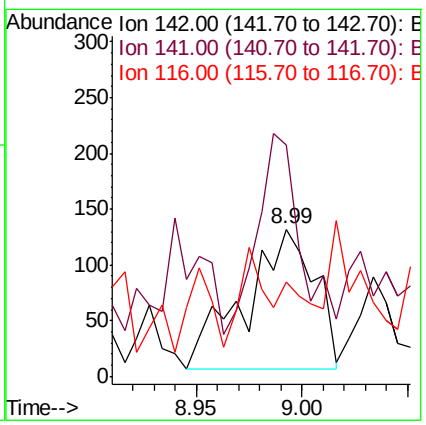


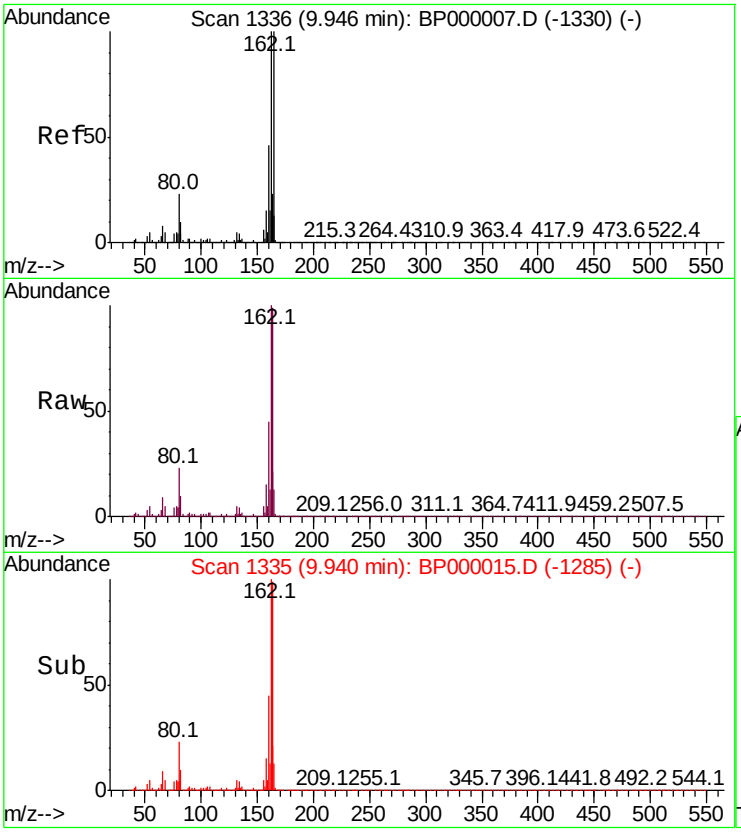




#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:142 Resp: 288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 156.8 | 73.6 | 110.4# |
| 116 | 64.4 | 3.4 | 5.0# |



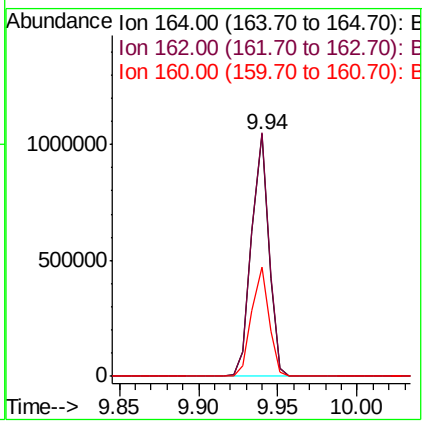


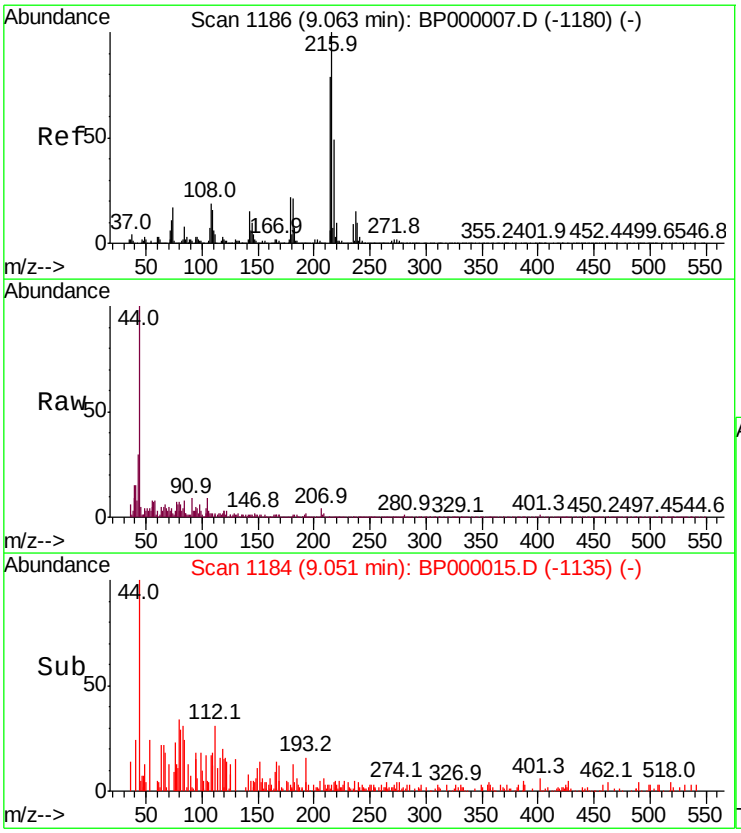

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:164 Resp: 790417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.6 | 80.2 | 120.4 |
| 160 | 45.3 | 36.6 | 55.0 |

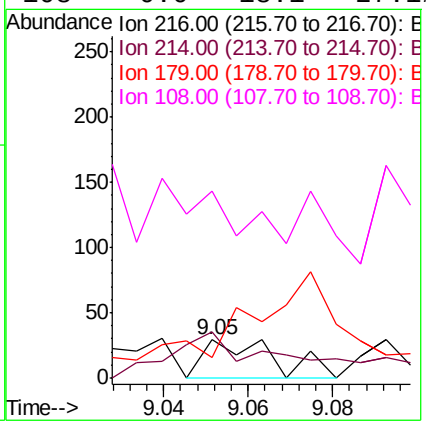


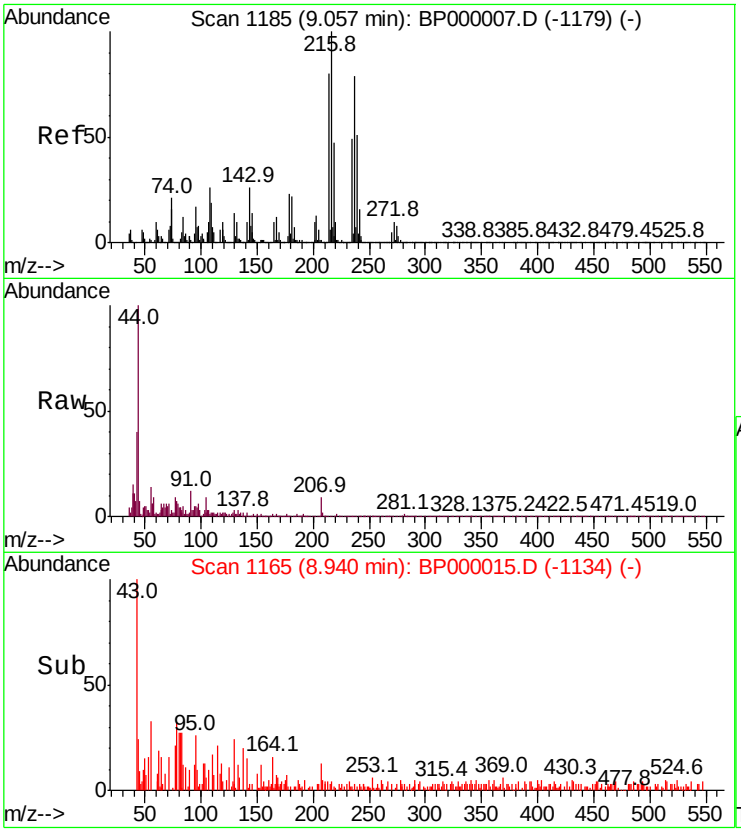




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:216 Resp: 34

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 185.3 | 63.4 | 95.2# |
| 179 | 0.0 | 17.8 | 26.6# |
| 108 | 0.0 | 18.1 | 27.1# |



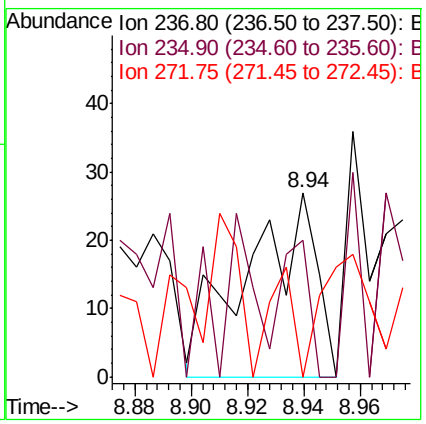


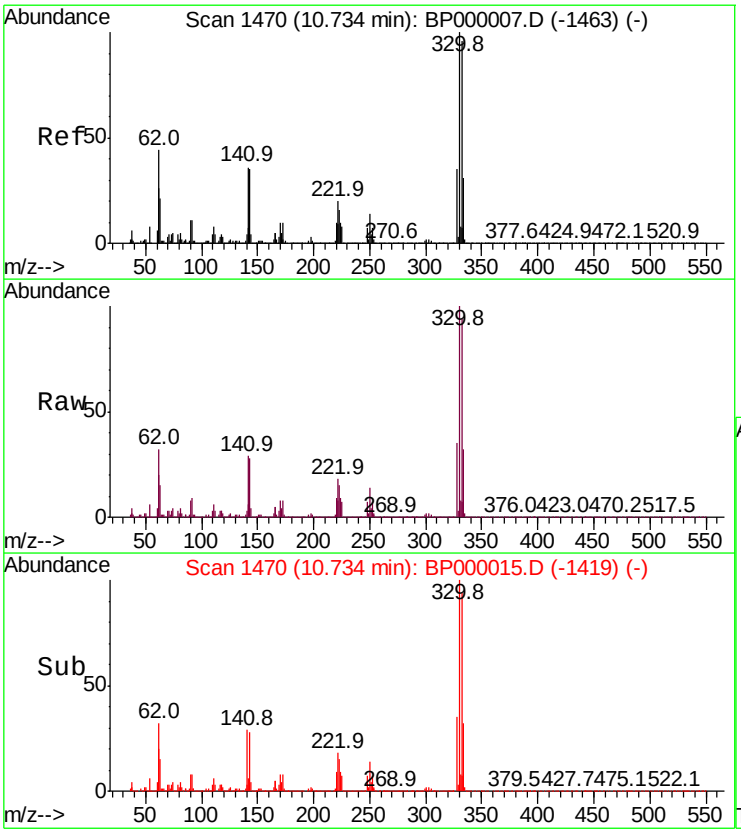

#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.12 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:237 Resp: 46

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 74.1 | 42.0 | 82.0 |
| 272 | 0.0 | 0.0 | 33.1 |

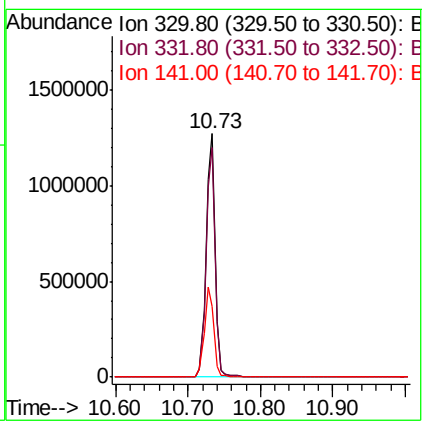


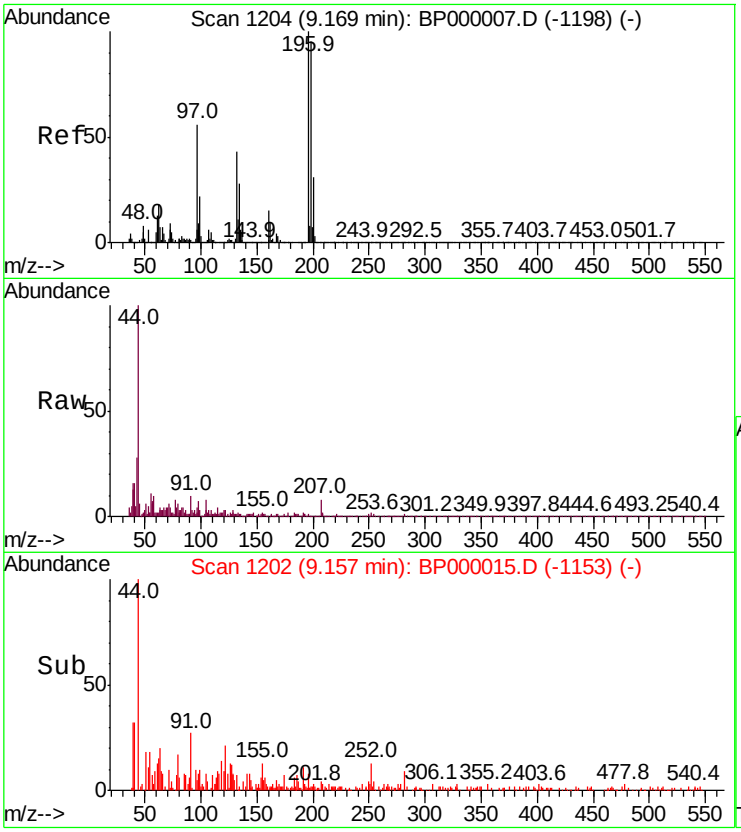




#42
2,4,6-Tribromophenol
Concen: 165.254 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:330 Resp: 1100994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.5 | 76.8 | 115.2 |
| 141 | 39.2 | 33.6 | 50.4 |



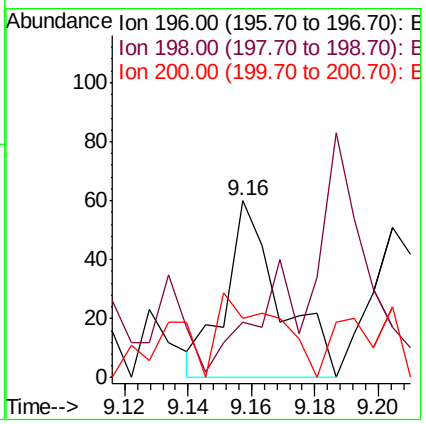


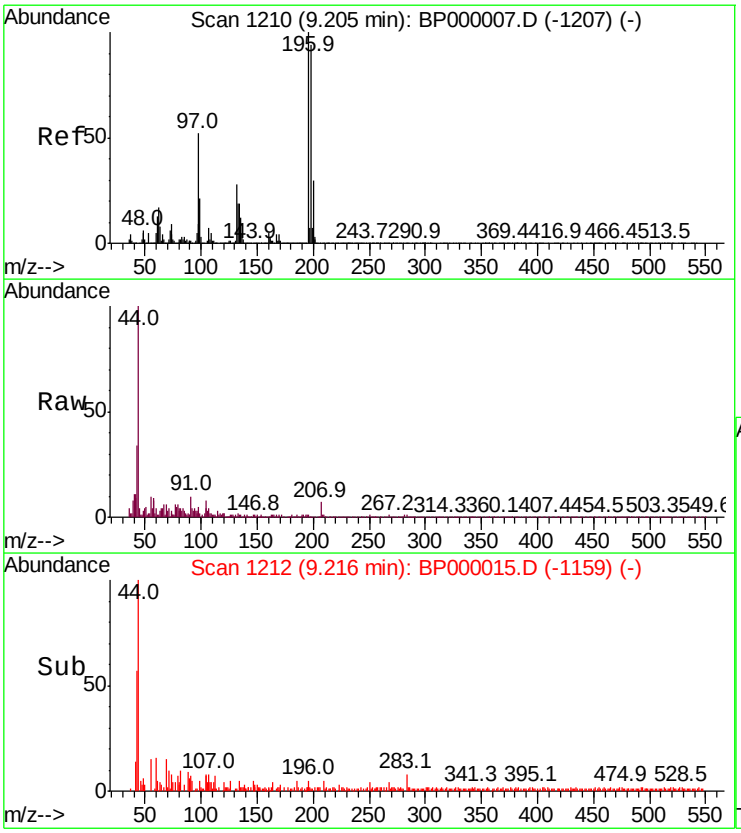

#43
2,4,6-Trichlorophenol
Concen: 0.005 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:196 Resp: 71

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 31.7 | 76.2 | 114.2# |
| 200 | 33.3 | 25.0 | 37.4 |

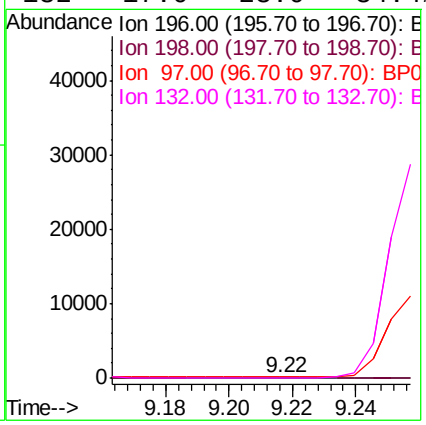


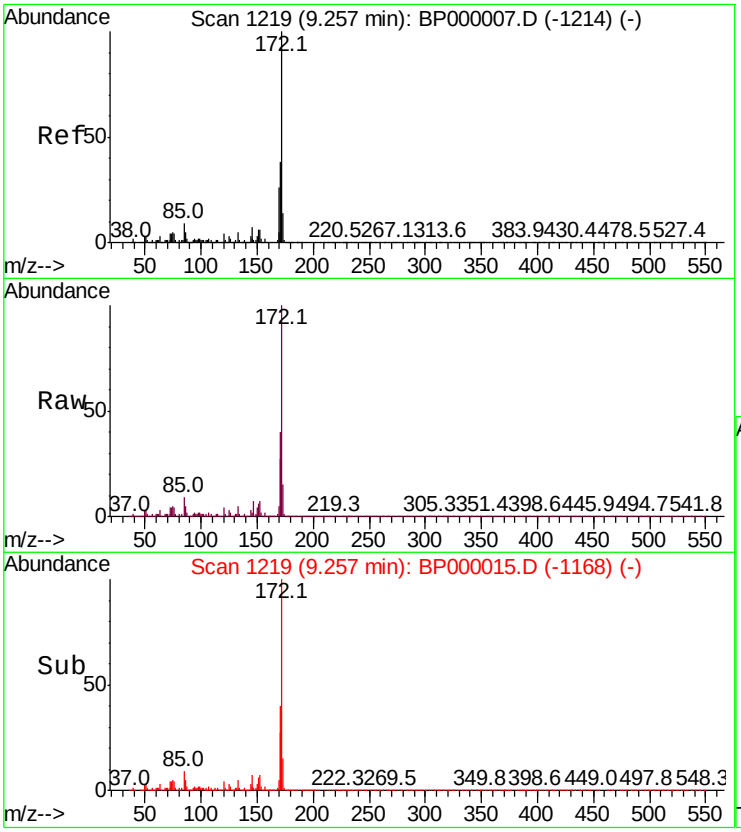




#44
2,4,5-Trichlorophenol
Concen: 0.006 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:196 Resp: 98

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 33.0 | 74.9 | 112.3# |
| 97 | 151.1 | 42.2 | 63.2# |
| 132 | 17.0 | 23.0 | 34.4# |



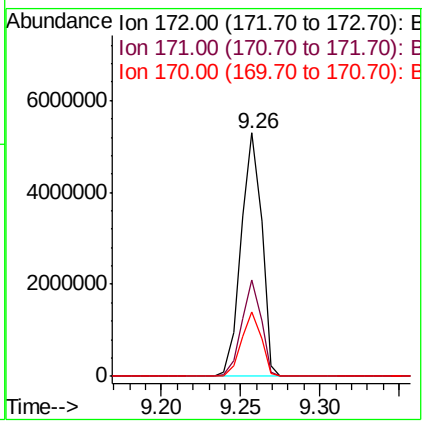


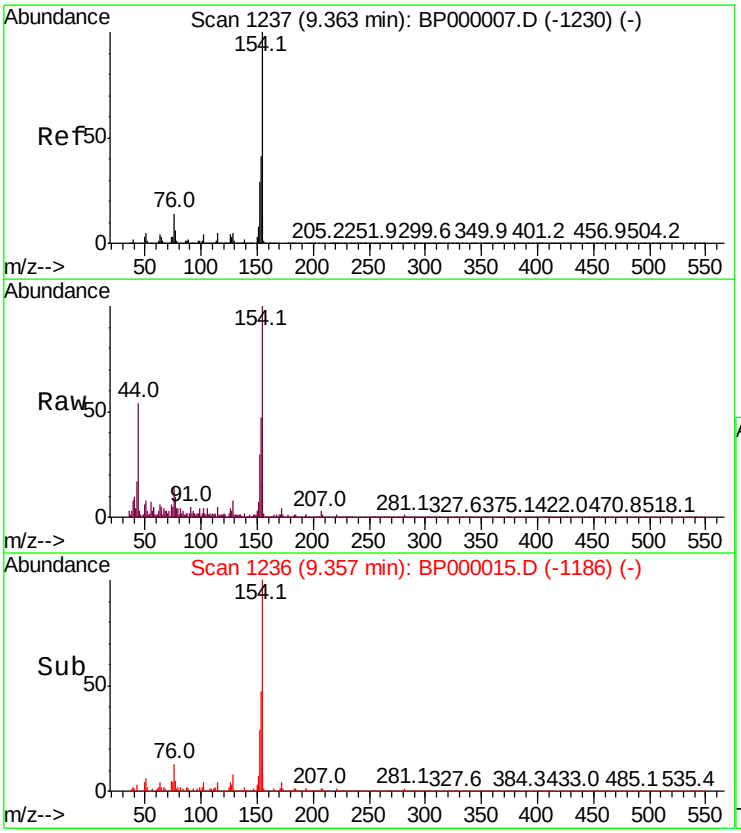

#45
2-Fluorobiphenyl
Concen: 100.394 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:172 Resp: 4751679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.6 | 30.7 | 46.1 |
| 170 | 26.6 | 20.7 | 31.1 |

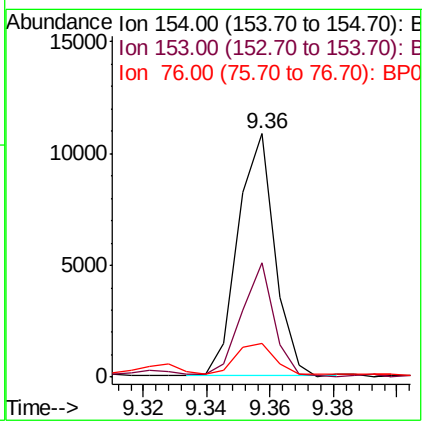


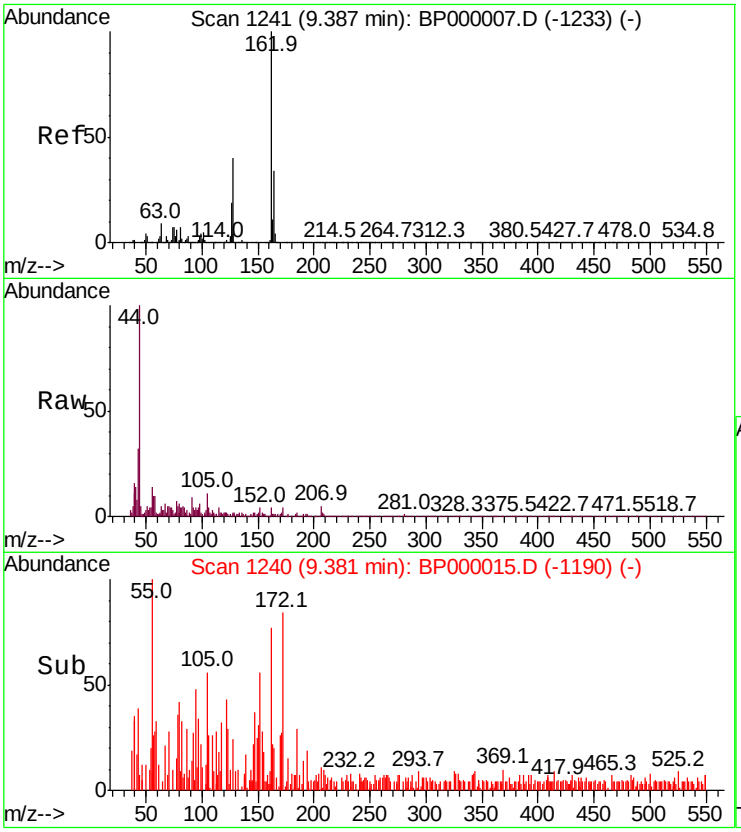




#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:154 Resp: 8659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 47.0 | 21.1 | 61.1 |
| 76 | 14.1 | 0.0 | 33.7 |



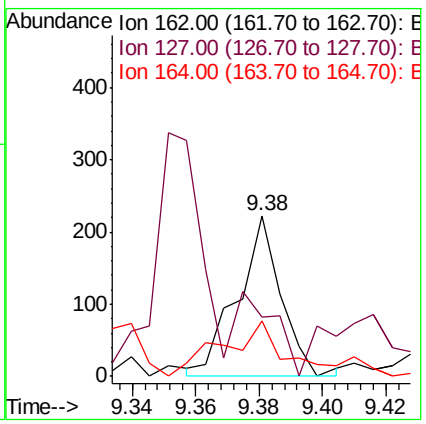


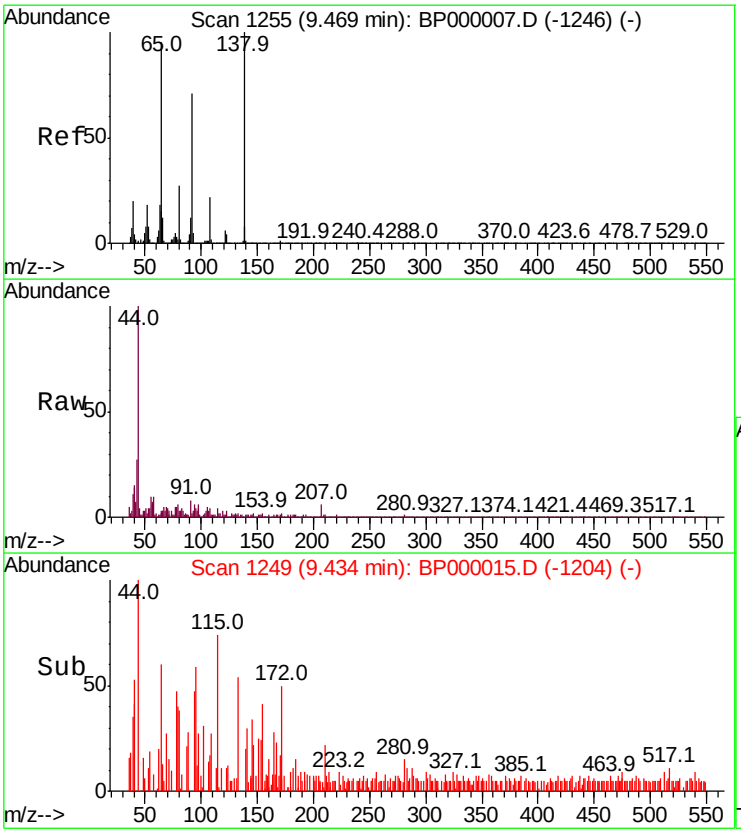

#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:162 Resp: 215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.8 | 32.2 | 48.4 |
| 164 | 34.5 | 26.9 | 40.3 |

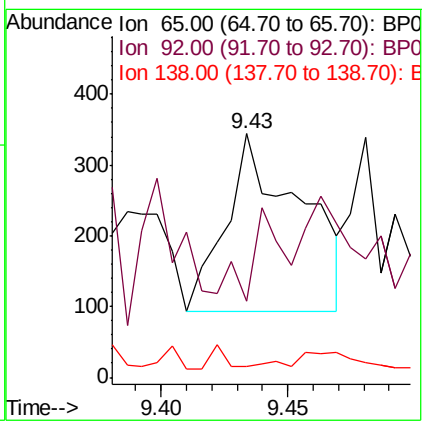


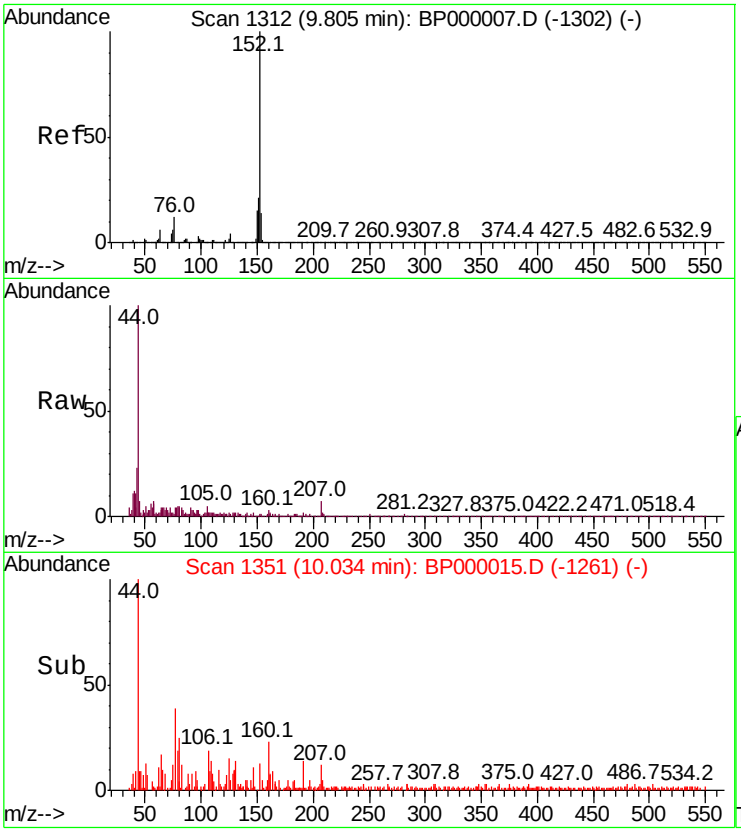




#48
2-Nitroaniline
Concen: 0.041 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 65 Resp: 512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 31.1 | 60.3 | 90.5# |
| 138 | 4.7 | 84.5 | 126.7# |



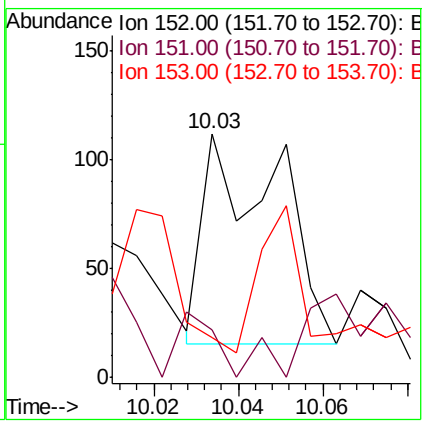


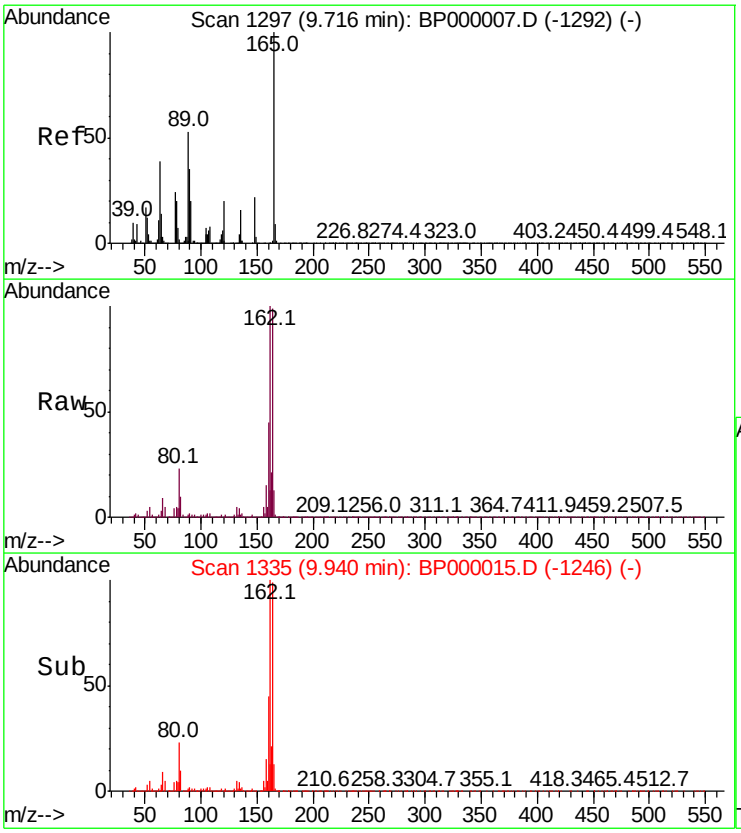

#49
Acenaphthylene
Concen: 0.002 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.23 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:152 Resp: 119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 17.0 | 25.6 |
| 153 | 16.1 | 11.0 | 16.6 |

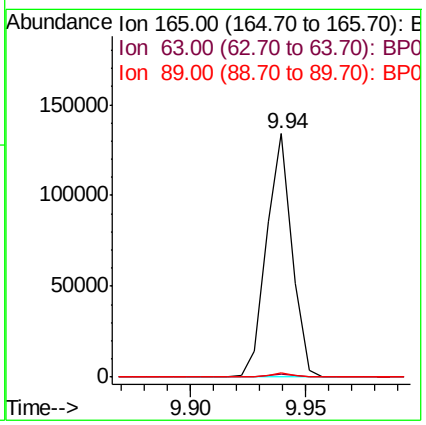


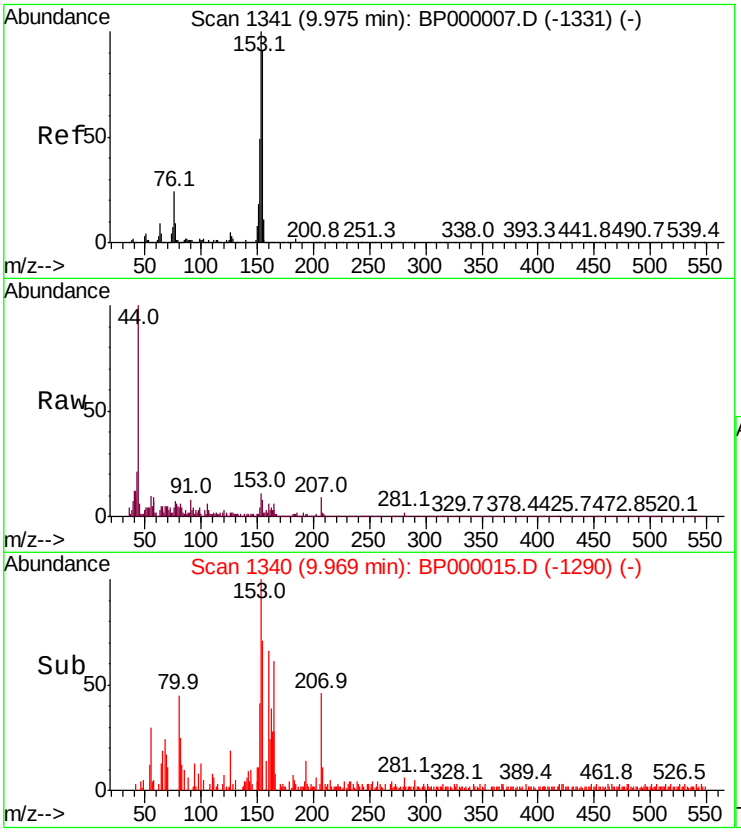




#51
2,6-Dinitrotoluene
Concen: 8.948 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:165 Resp: 102305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.0 | 35.8 | 53.6# |
| 89 | 1.6 | 42.2 | 63.4# |



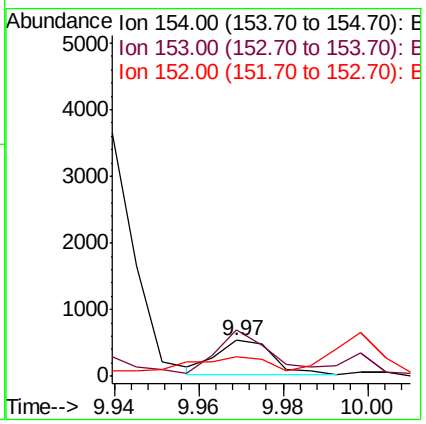


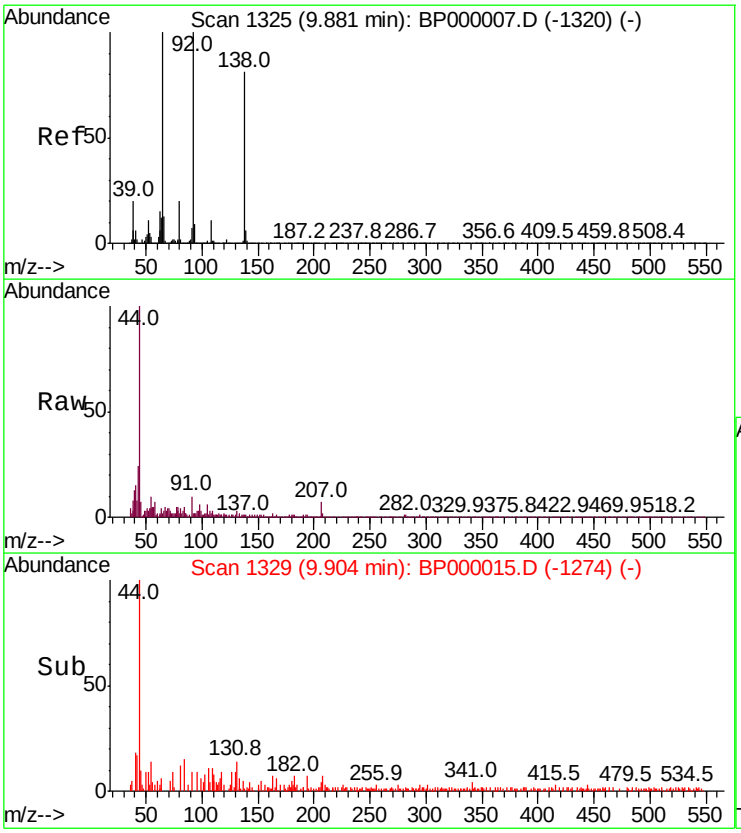

#52
Acenaphthene
Concen: 0.011 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:154 Resp: 477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 130.1 | 88.2 | 132.2 |
| 152 | 54.0 | 42.9 | 64.3 |

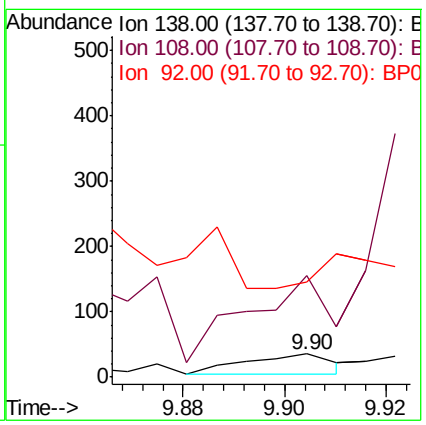


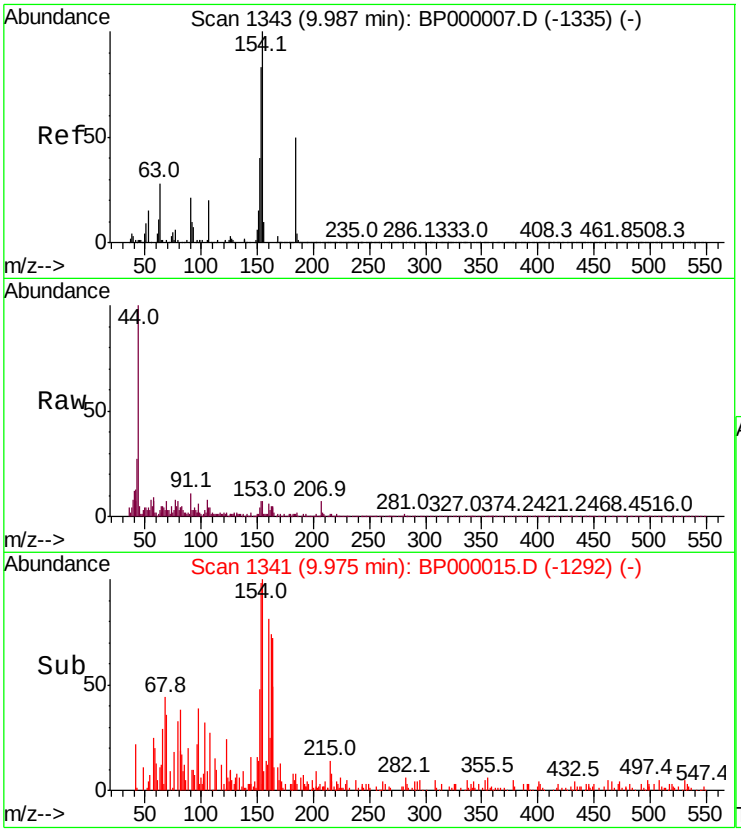




#53
3-Nitroaniline
Concen: 0.003 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:138 Resp: 37

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 430.6 | 11.0 | 16.4# |
| 92 | 405.6 | 98.2 | 147.4# |



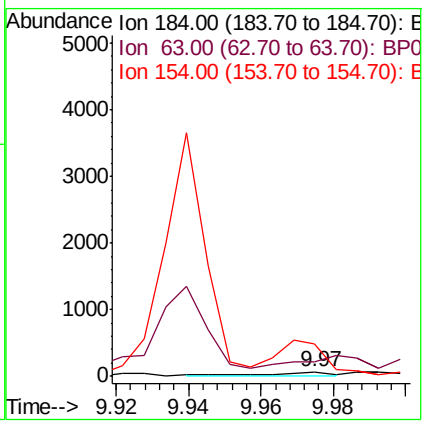


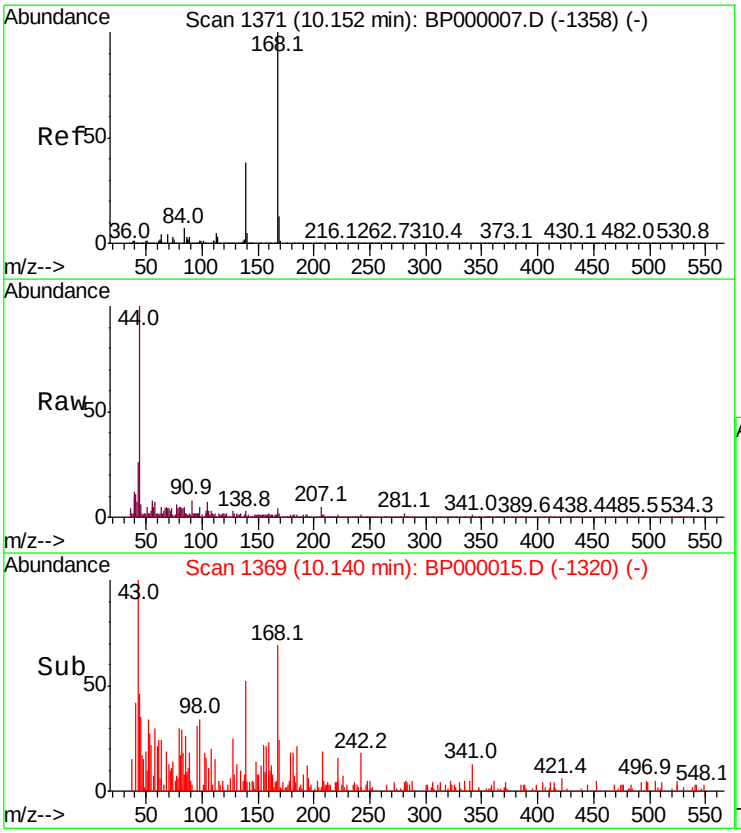

#54
2,4-Dinitrophenol
Concen: 8.666 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:184 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 297.3 | 46.0 | 69.0# |
| 154 | 661.6 | 161.9 | 242.9# |

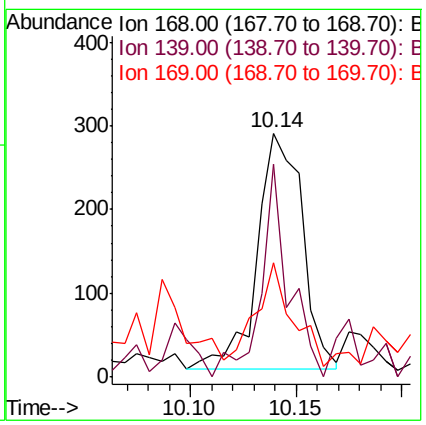


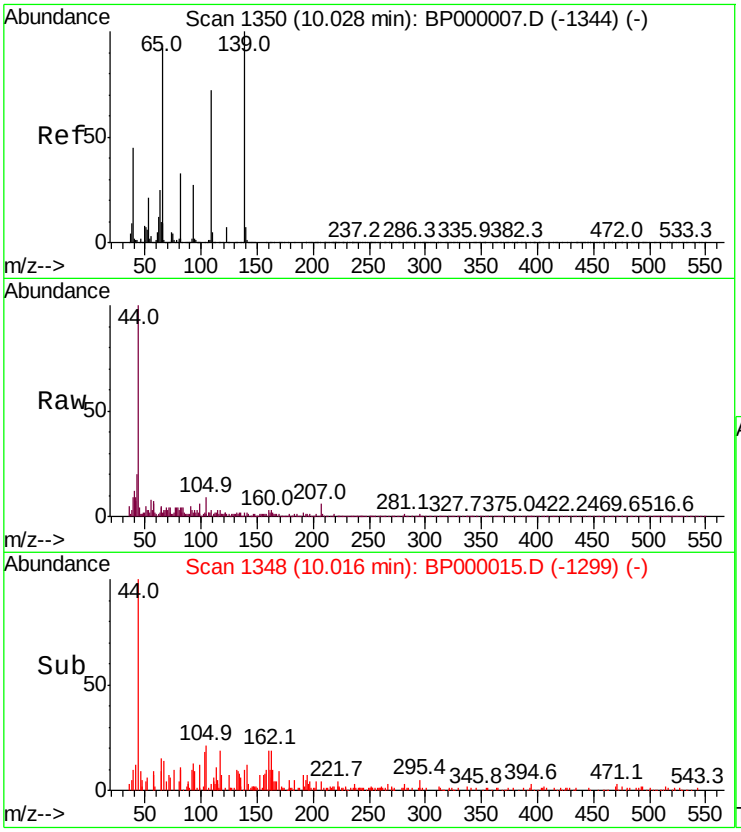




#55
Dibenzofuran
Concen: 0.007 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:168 Resp: 421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 87.3 | 30.2 | 45.2# |
| 169 | 46.7 | 10.7 | 16.1# |



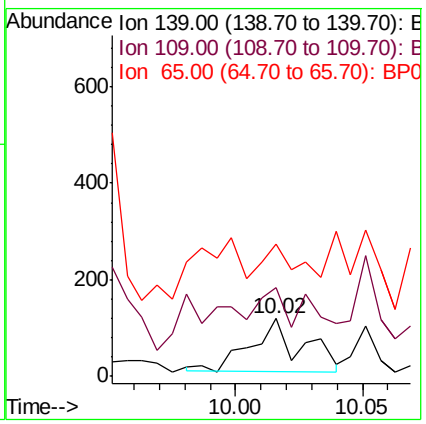


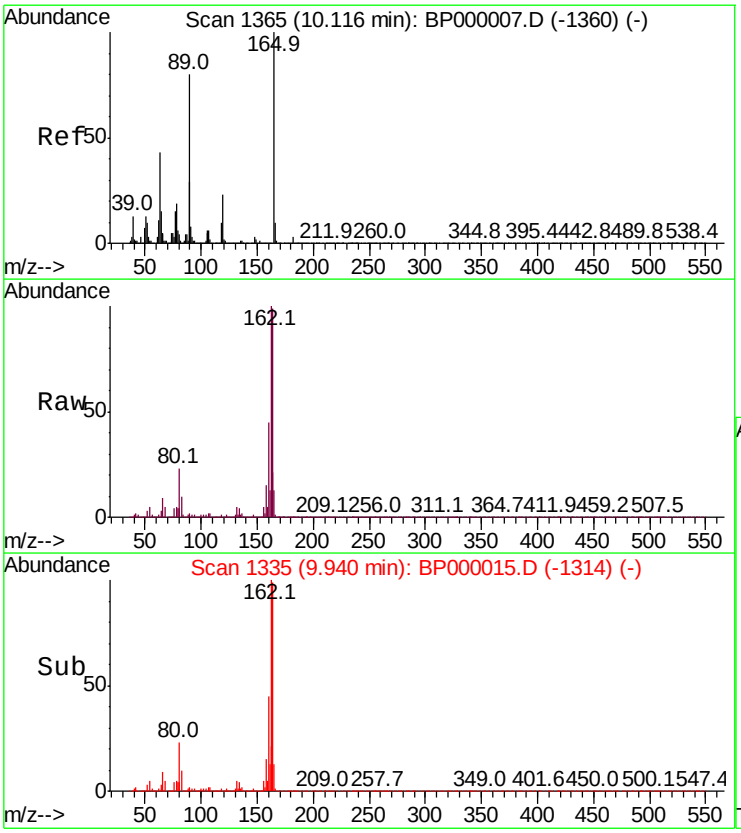

#56
4-Nitrophenol
Concen: 0.016 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:139 Resp: 153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 154.2 | 52.4 | 92.4# |
| 65 | 228.3 | 72.2 | 112.2# |

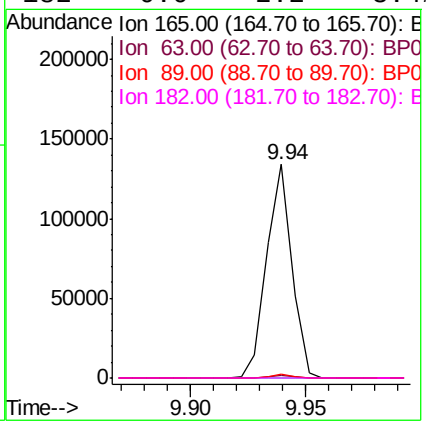


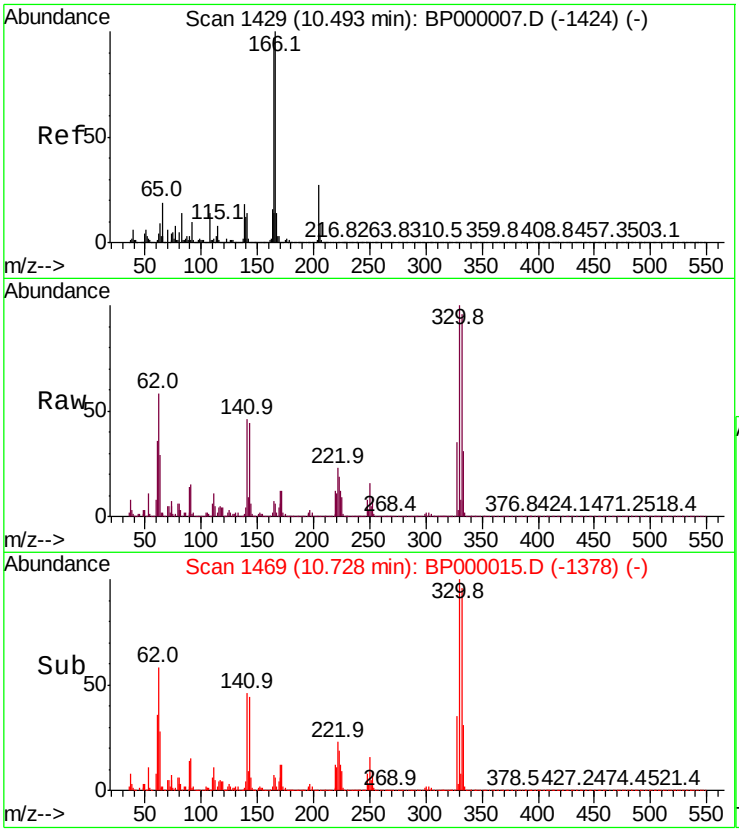




#57
2,4-Dinitrotoluene
Concen: 7.009 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:165 Resp: 102305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.0 | 34.4 | 51.6# |
| 89 | 1.6 | 64.3 | 96.5# |
| 182 | 0.0 | 2.2 | 3.4# |



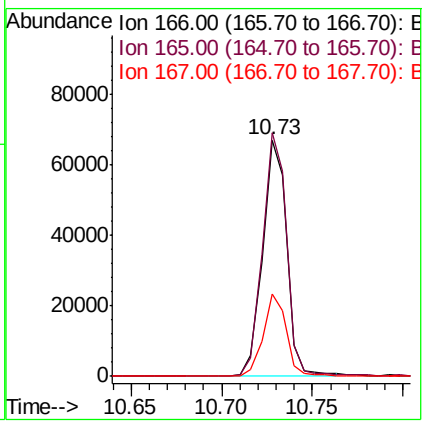


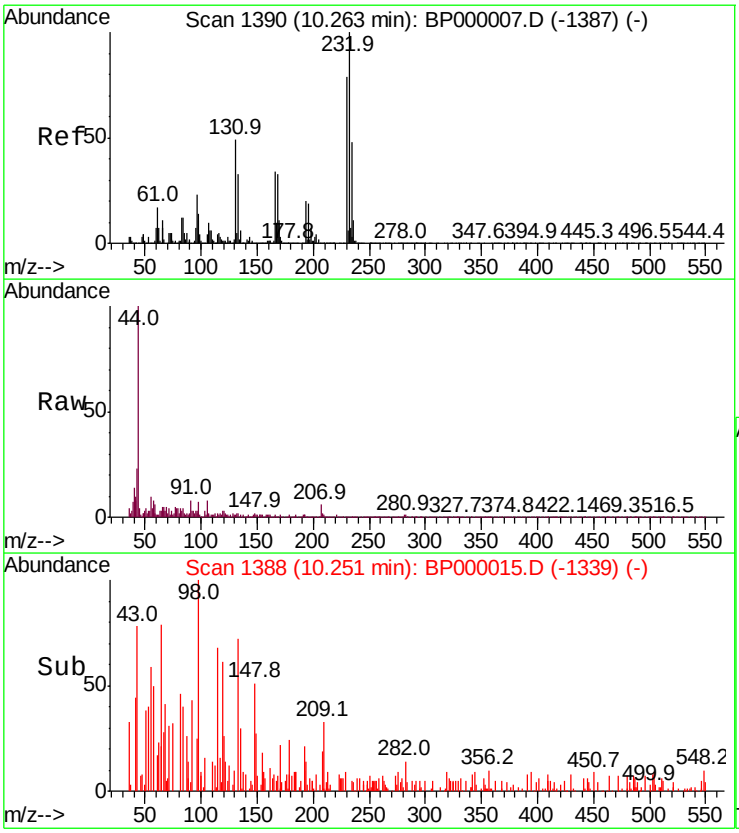

#58
Fluorene
Concen: 1.348 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.24 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:166 Resp: 62120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 103.1 | 77.3 | 115.9 |
| 167 | 34.8 | 11.0 | 16.6# |

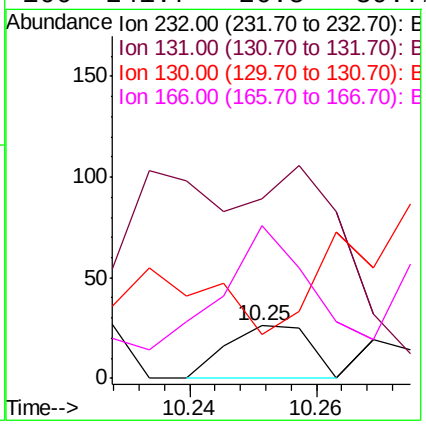


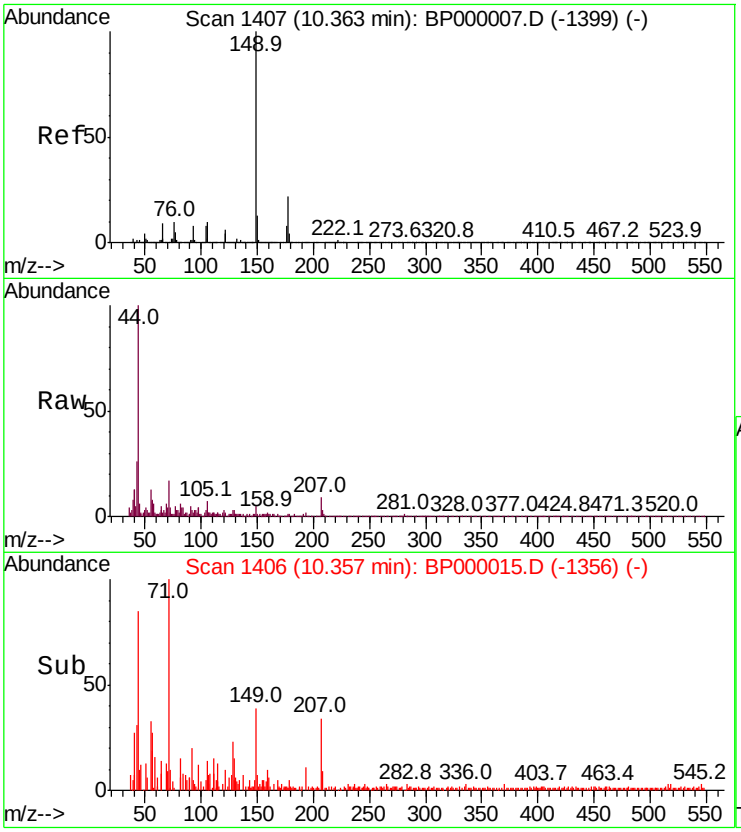




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:232 Resp: 24

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 179.2 | 39.3 | 58.9# |
| 130 | 183.3 | 2.1 | 3.1# |
| 166 | 241.7 | 26.5 | 39.7# |



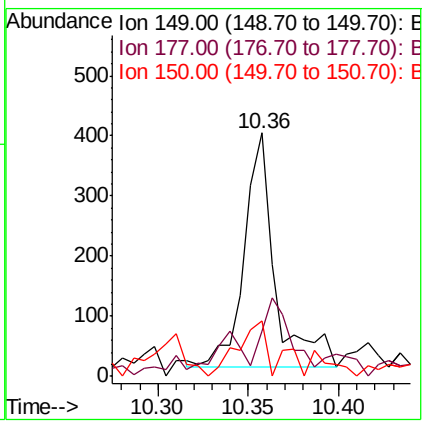


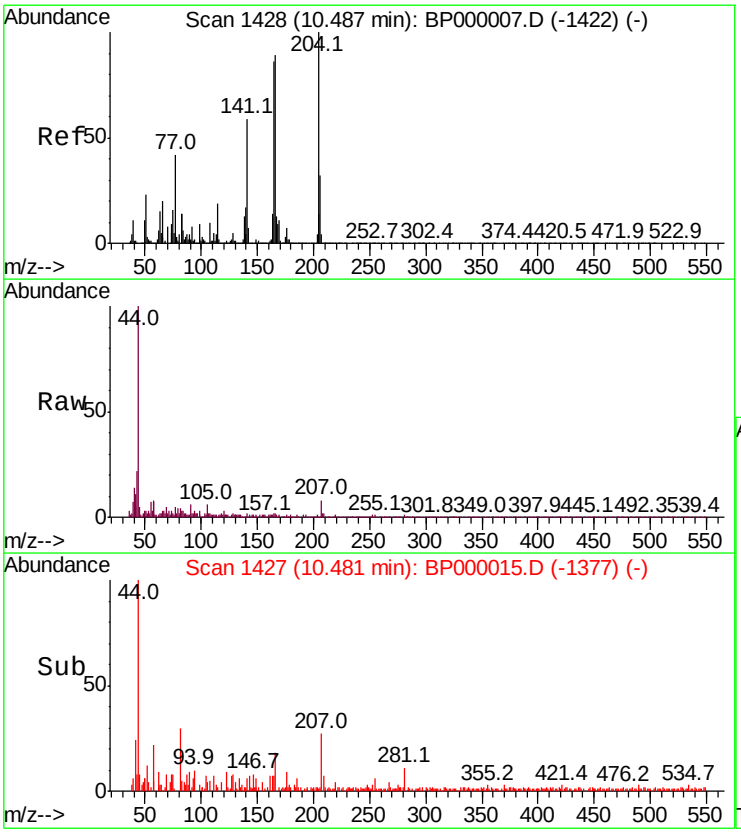

#60
Diethylphthalate
Concen: 0.009 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:149 Resp: 463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 18.8 | 17.3 | 25.9 |
| 150 | 23.0 | 10.3 | 15.5# |

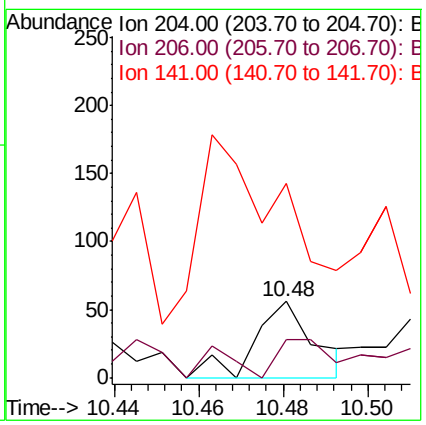


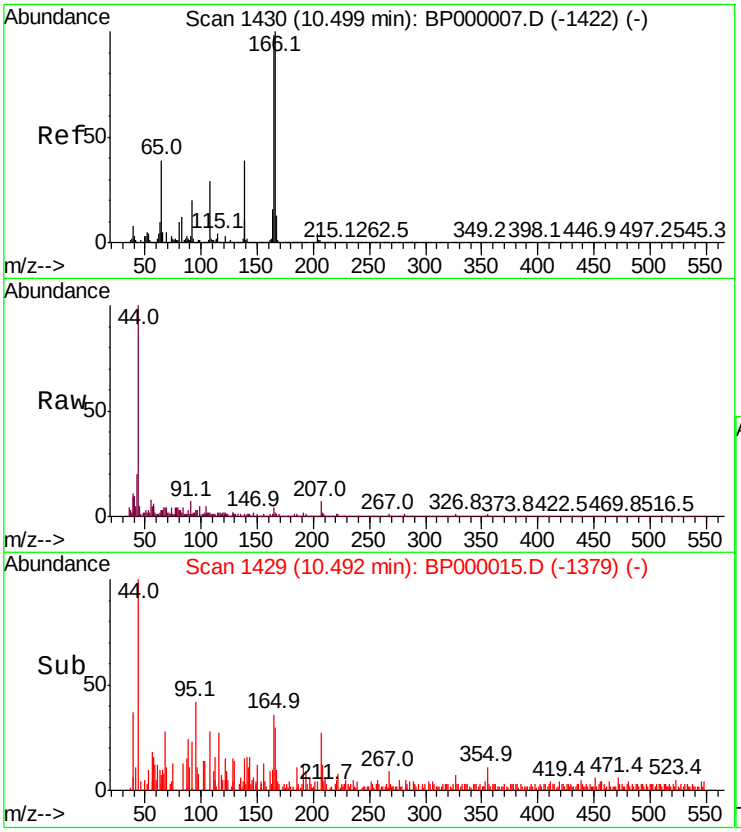




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:204 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 50.0 | 26.0 | 39.0# |
| 141 | 255.4 | 47.6 | 71.4# |



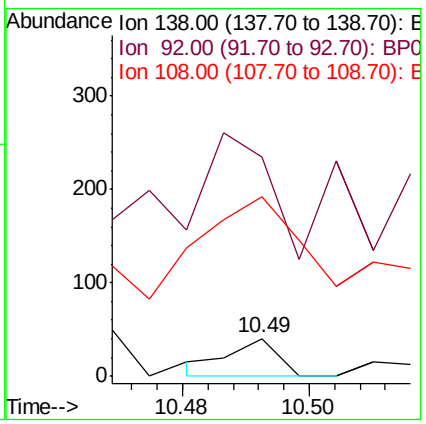


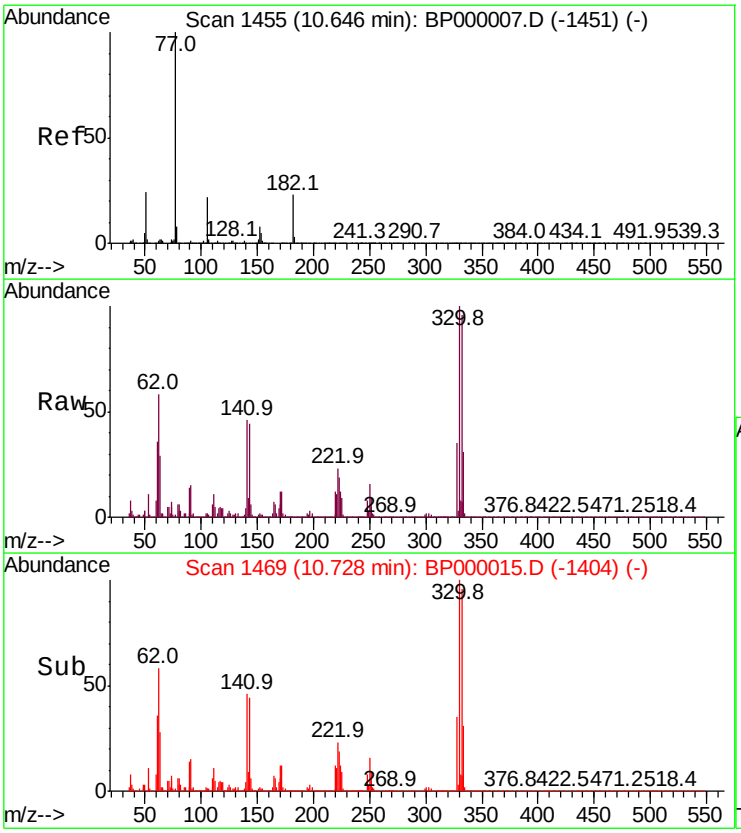

#62
4-Nitroaniline
Concen: 0.002 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:138 Resp: 21

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 587.5 | 32.8 | 72.8# |
| 108 | 480.0 | 55.7 | 95.7# |

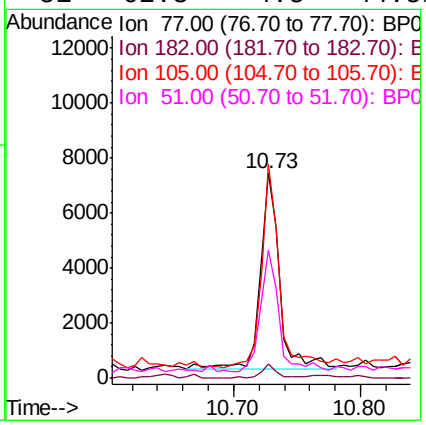


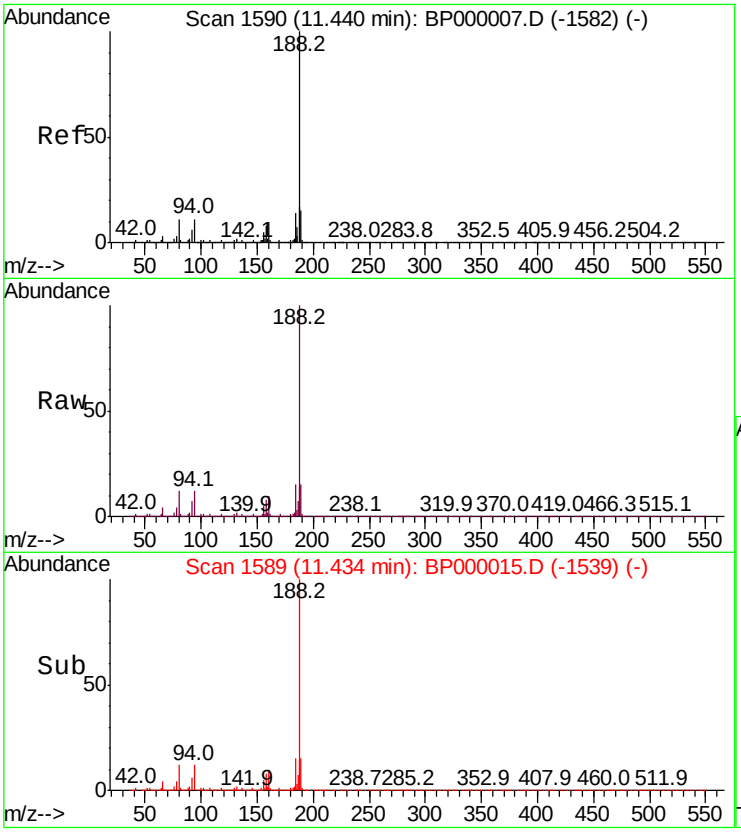




#63
Azobenzene
Concen: 0.148 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.08 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion: 77 Resp: 7650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 6.9 | 2.6 | 42.6 |
| 105 | 104.4 | 2.3 | 42.3# |
| 51 | 62.3 | 4.5 | 44.5# |



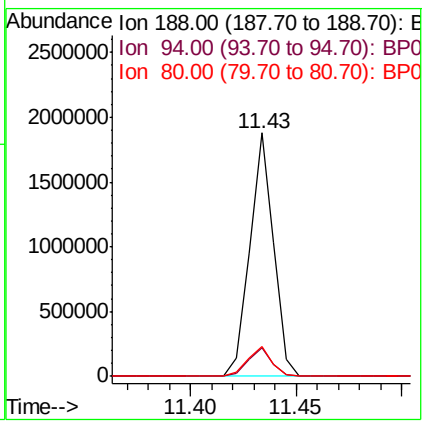


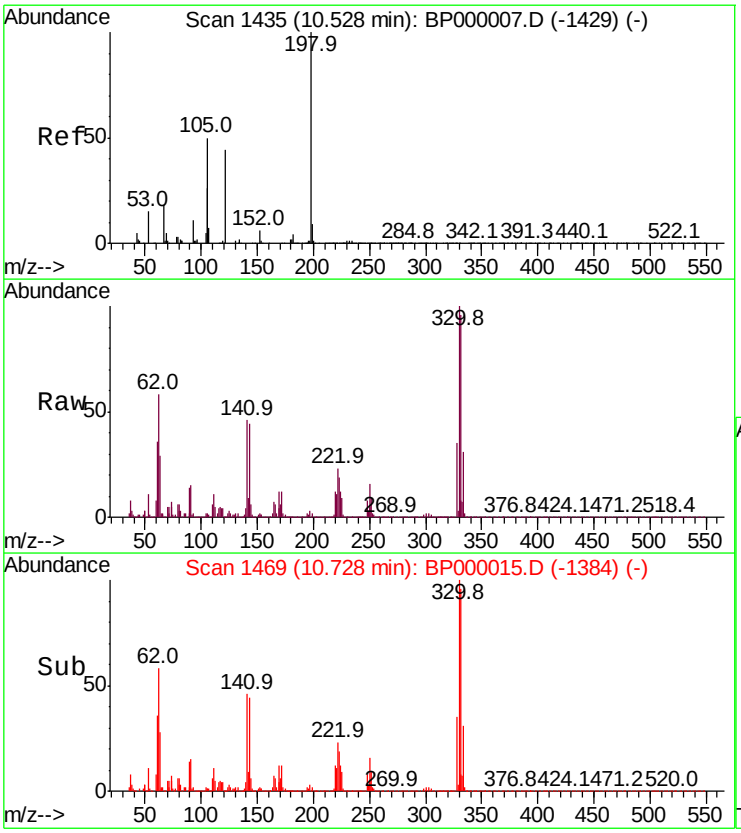

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:188 Resp: 1467869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.9 | 8.8 | 13.2 |
| 80 | 12.2 | 9.0 | 13.6 |

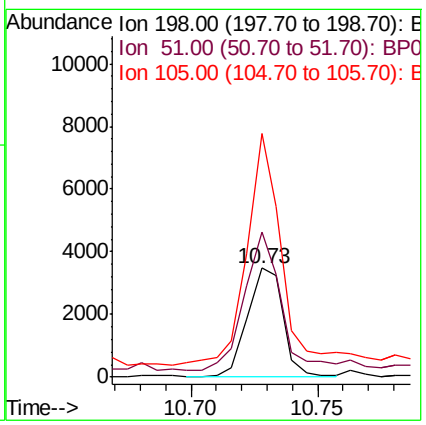


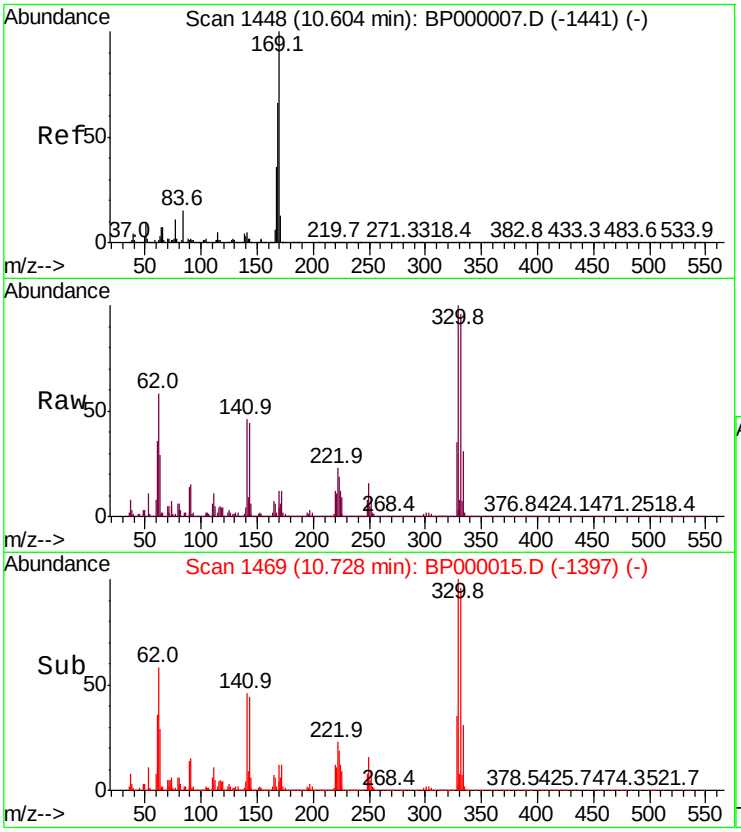




#65
4,6-Dinitro-2-methylphenol
Concen: 8.229 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.20 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:198 Resp: 3397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 133.5 | 22.1 | 62.1# |
| 105 | 223.8 | 32.0 | 72.0# |



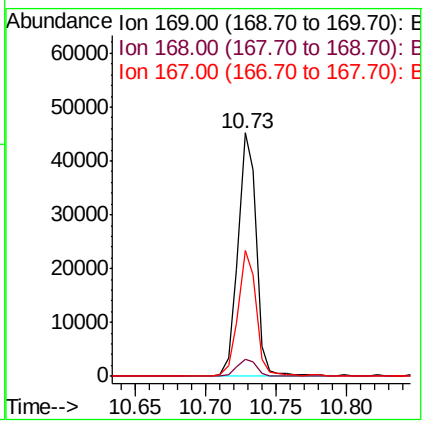


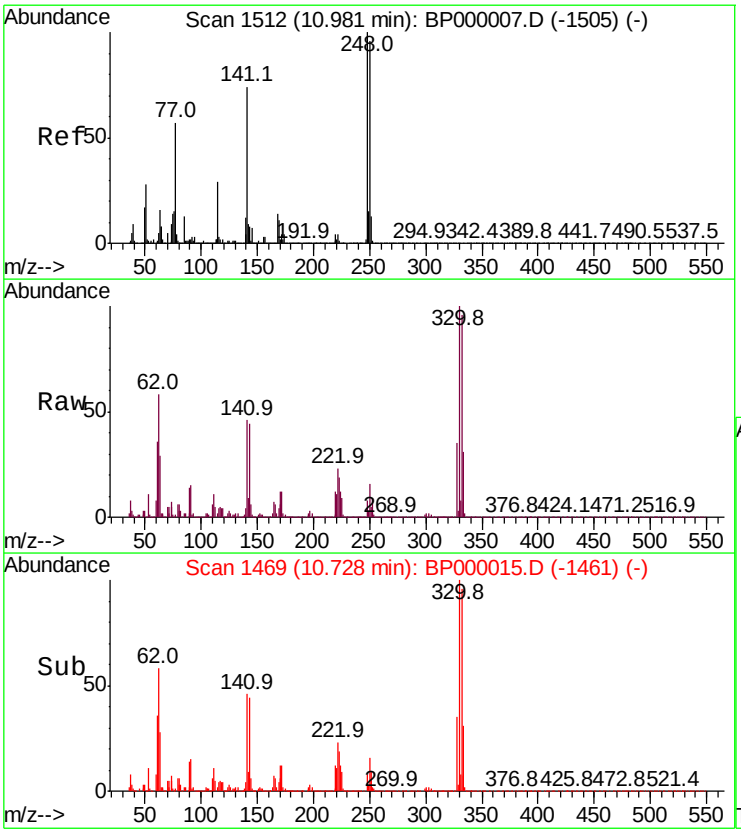

#66
n-Nitrosodiphenylamine
Concen: 0.940 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.12 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:169 Resp: 41013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 7.2 | 52.9 | 79.3# |
| 167 | 51.6 | 29.2 | 43.8# |

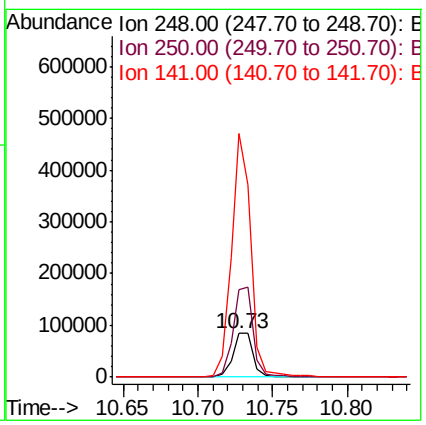


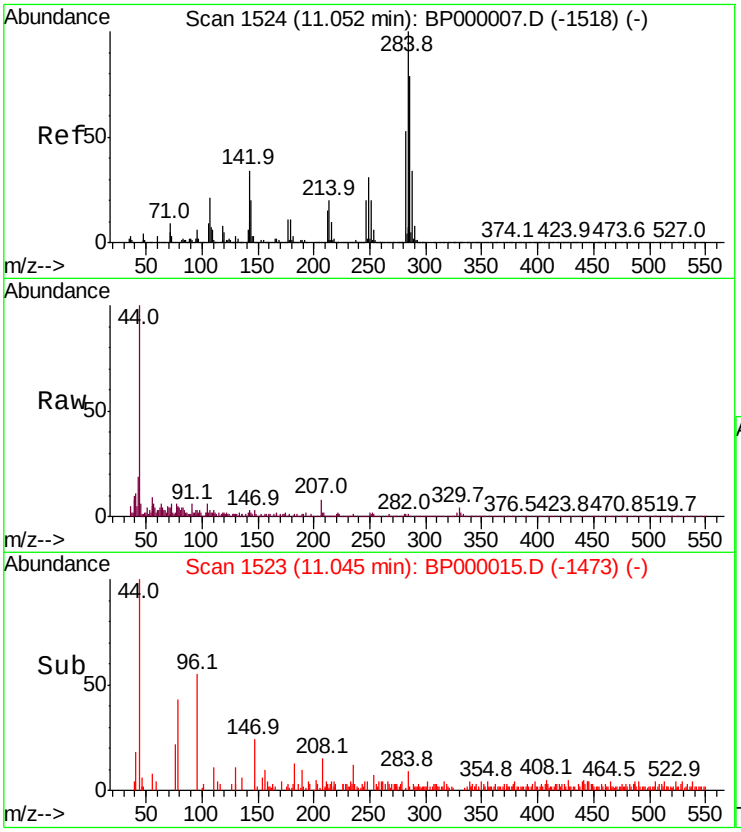




#67
4-Bromophenyl-phenylether
Concen: 5.396 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.25 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:248 Resp: 80491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 199.7 | 77.1 | 115.7# |
| 141 | 556.7 | 59.5 | 89.3# |



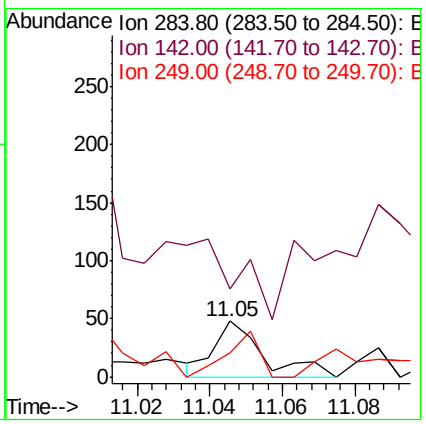


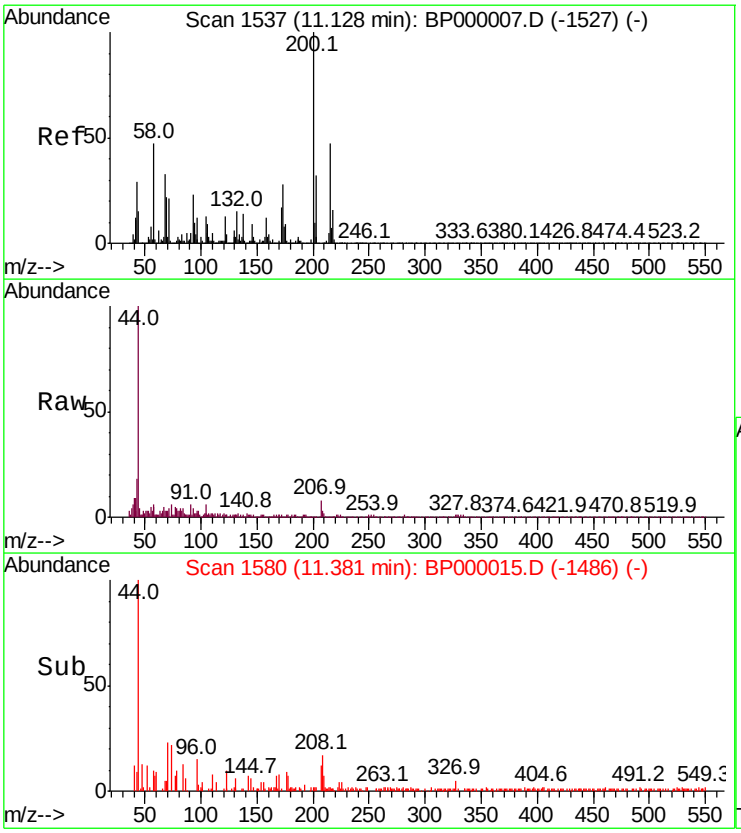

#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:284 Resp: 45

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 158.3 | 27.0 | 40.4# |
| 249 | 43.8 | 24.9 | 37.3# |

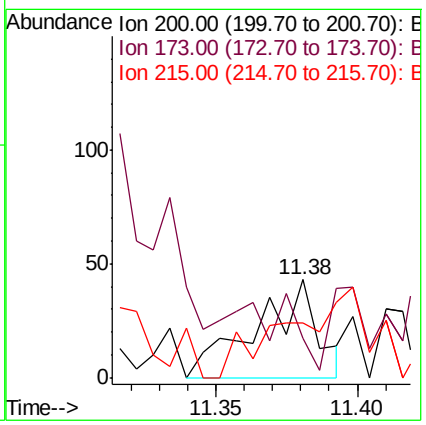


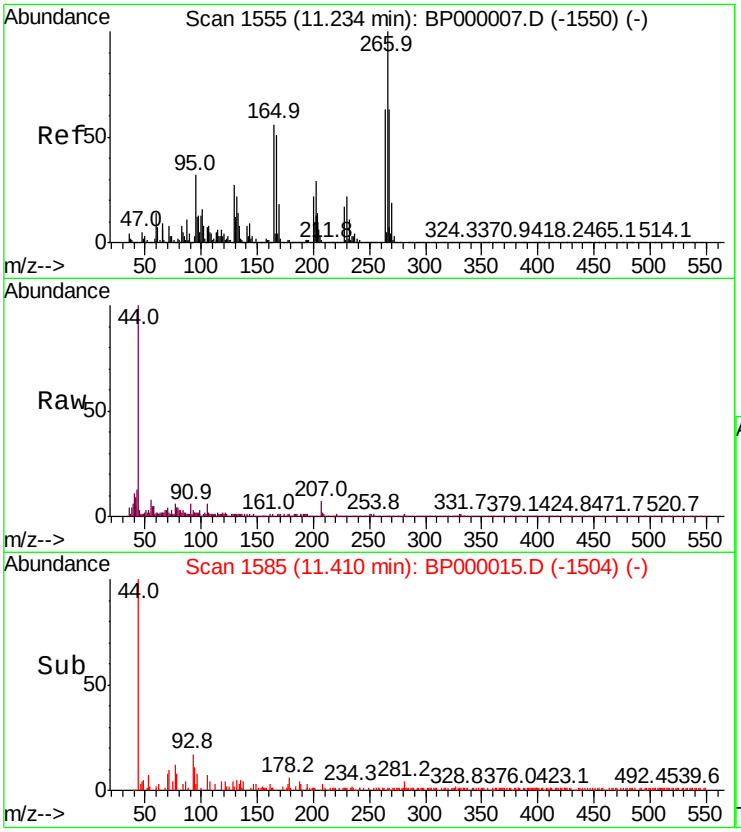




#69
Atrazine
Concen: Below Cal
RT: 11.38 min Scan# 1580
Delta R.T. 0.25 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:200 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 39.5 | 8.1 | 48.1 |
| 215 | 55.8 | 26.7 | 66.7 |



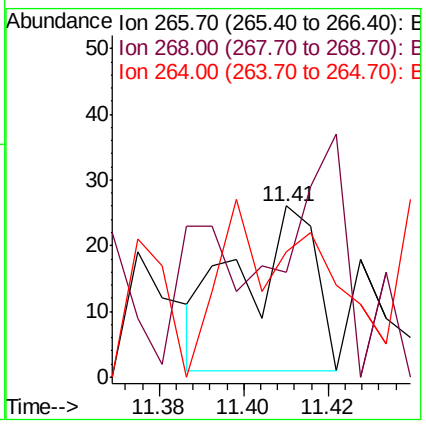


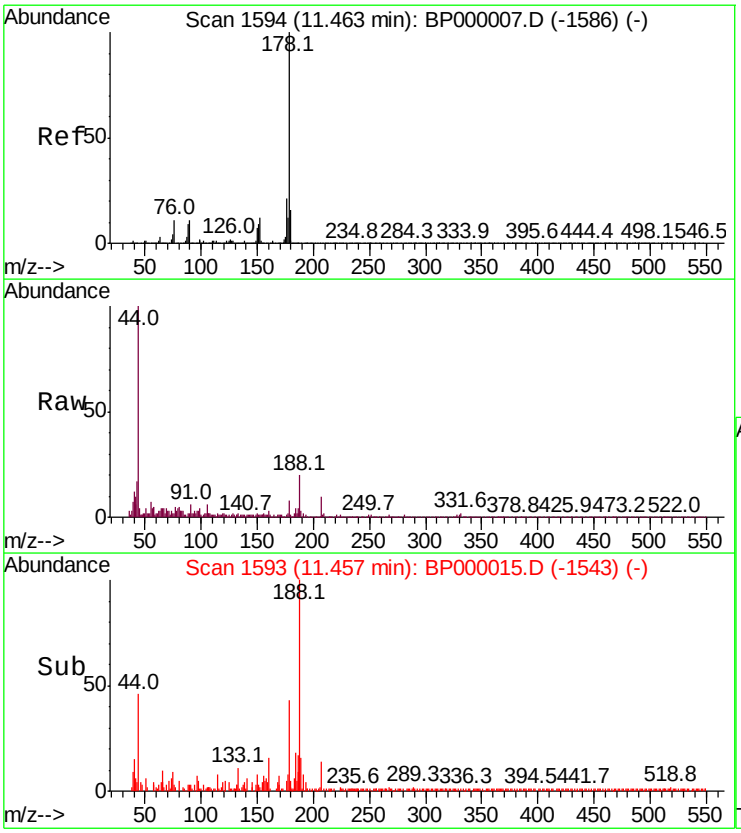

#70
Pentachlorophenol
Concen: 0.004 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.18 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:266 Resp: 31

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.5 | 50.1 | 75.1 |
| 264 | 73.1 | 50.6 | 76.0 |

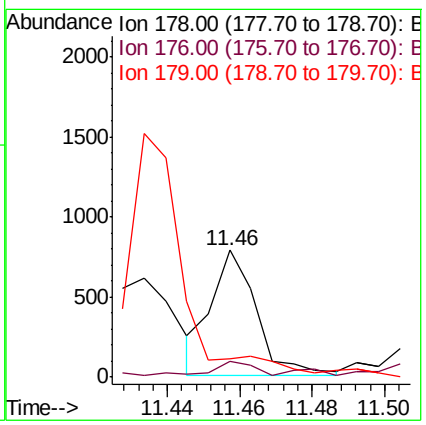


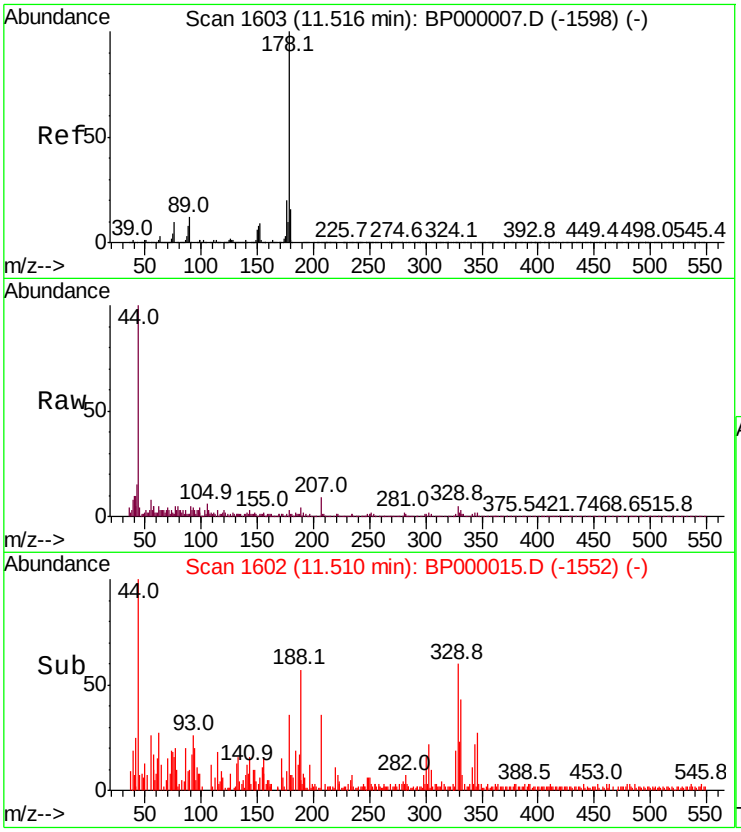




#71
Phenanthrene
Concen: 0.009 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:178 Resp: 687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 12.8 | 16.7 | 25.1# |
| 179 | 14.3 | 13.1 | 19.7 |



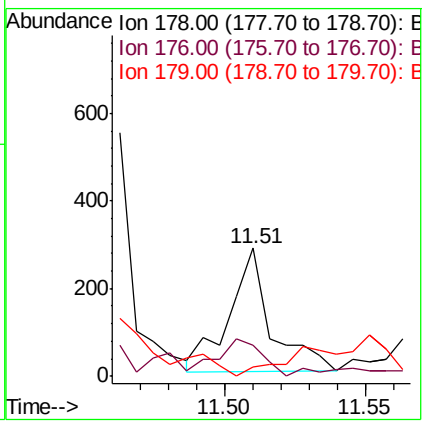


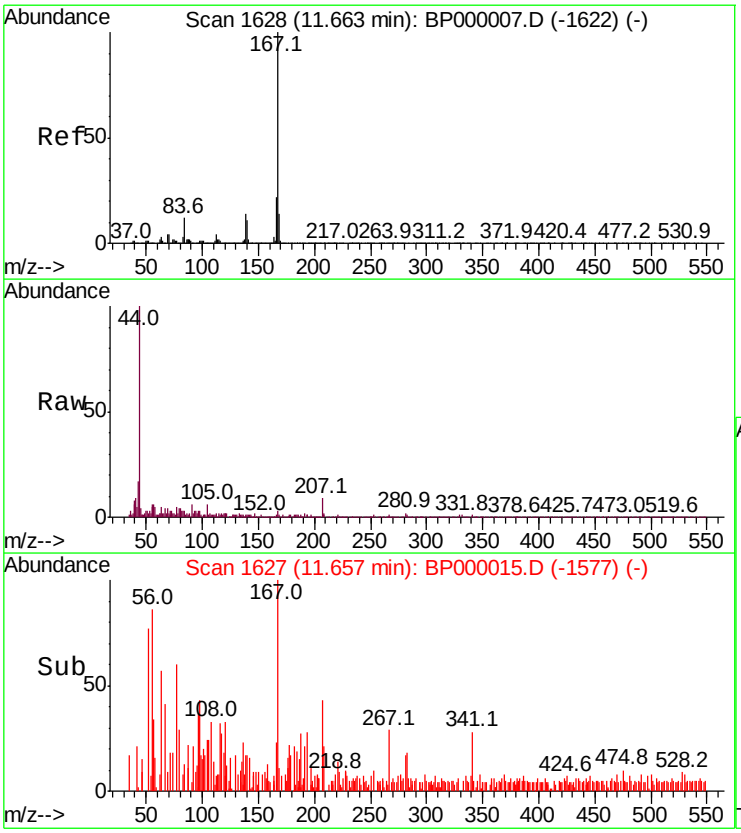

#72
Anthracene
Concen: 0.004 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:178 Resp: 293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 31.8 | 15.9 | 23.9# |
| 179 | 6.7 | 13.0 | 19.6# |

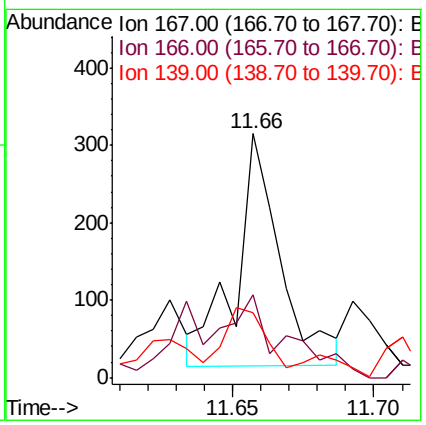


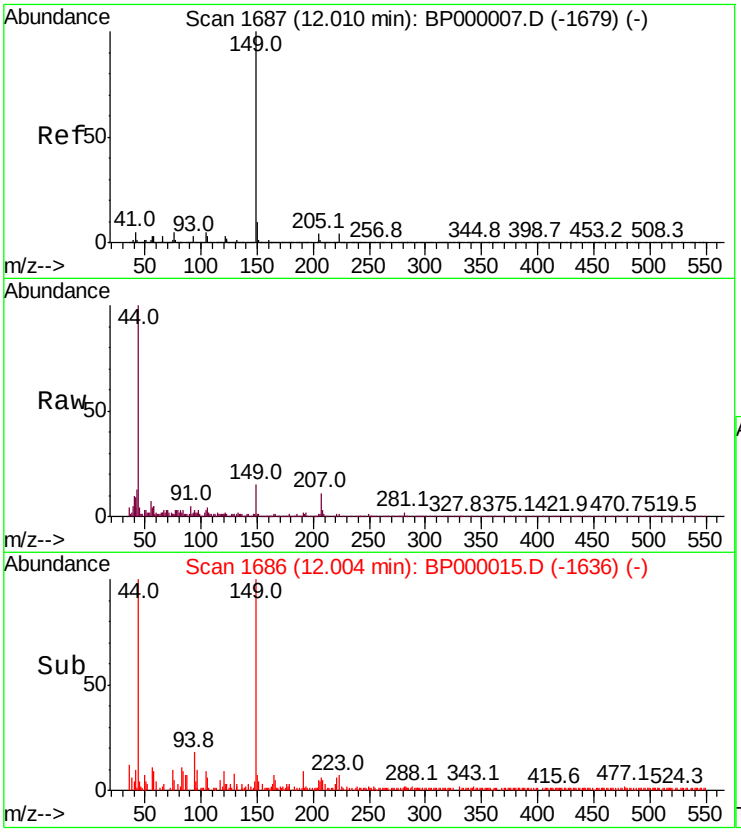




#73
Carbazole
Concen: 0.005 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:167 Resp: 325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 34.0 | 17.9 | 26.9# |
| 139 | 26.7 | 11.4 | 17.2# |



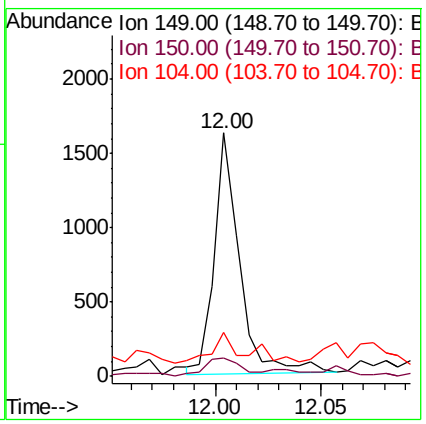


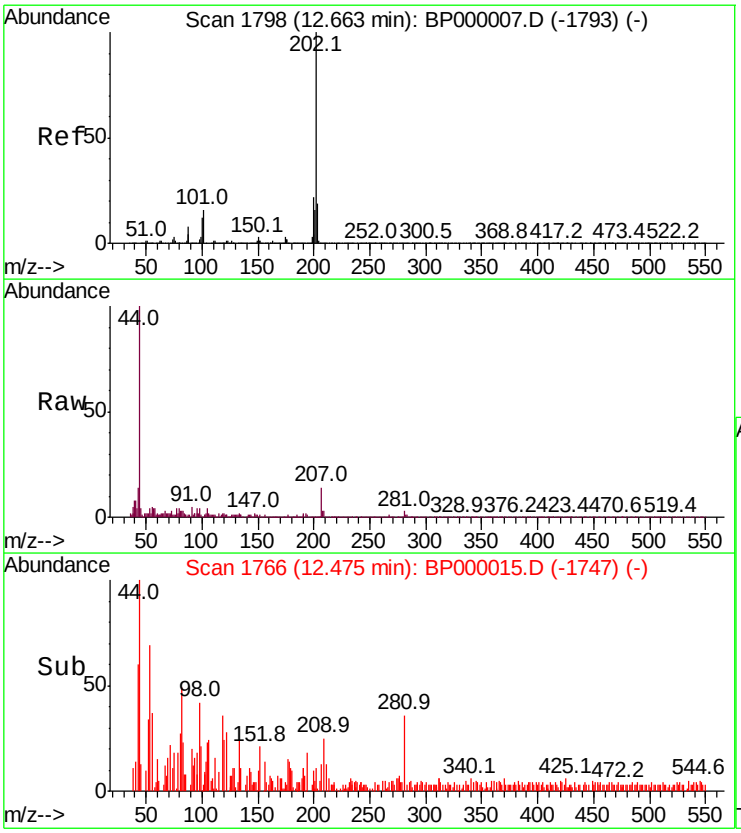

#74
Di-n-butylphthalate
Concen: 0.016 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:149 Resp: 1346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 7.6 | 8.0 | 12.0# |
| 104 | 18.1 | 4.4 | 6.6# |

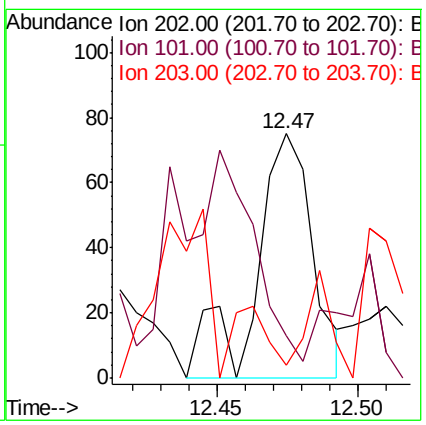


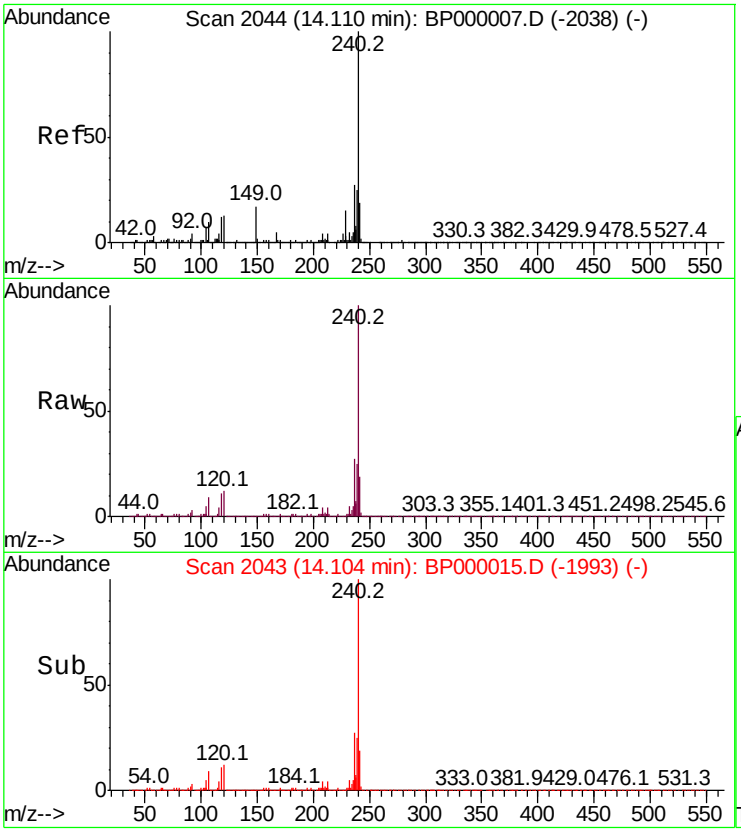




#75
Fluoranthene
Concen: 0.001 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.19 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:202 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 17.3 | 0.0 | 36.4 |
| 203 | 5.3 | 0.0 | 38.7 |



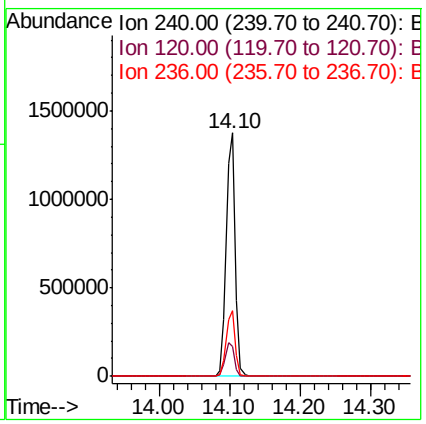


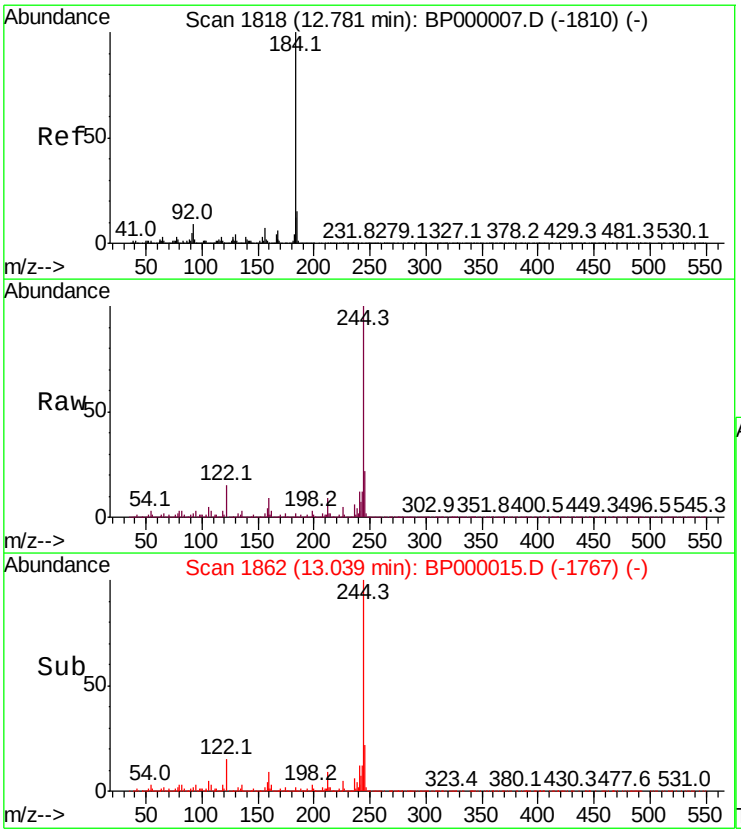

#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:240 Resp: 1212481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.2 | 10.5 | 15.7 |
| 236 | 27.1 | 21.5 | 32.3 |

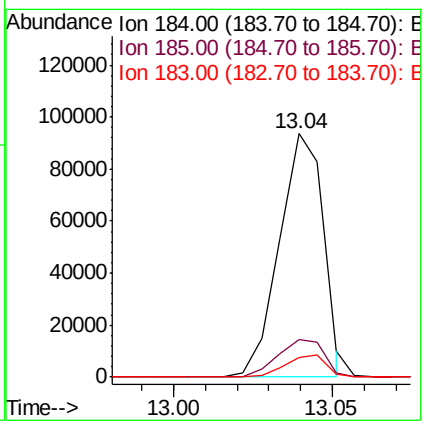


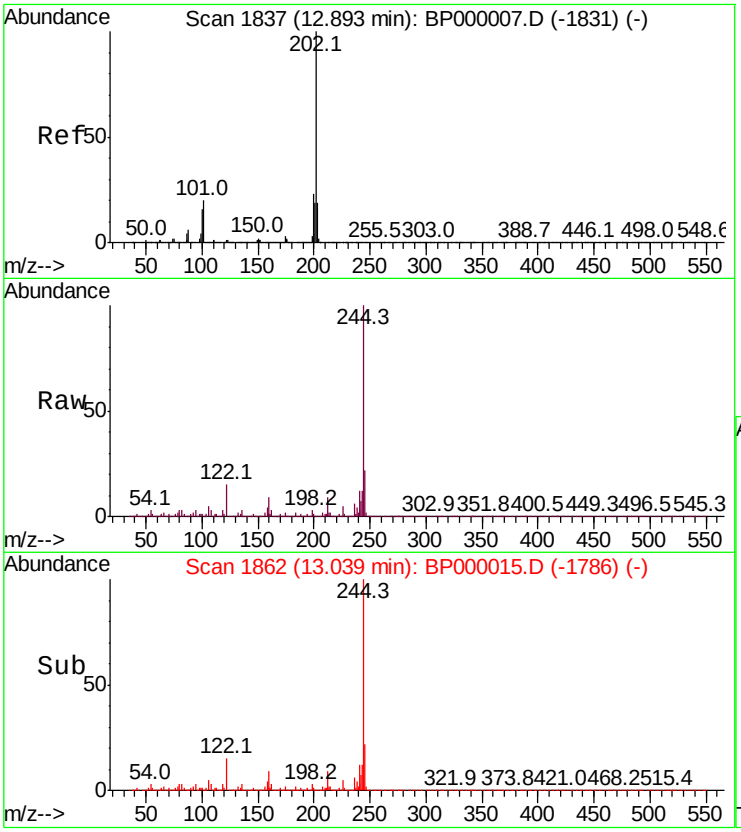




#77
Benzidine
Concen: 2.167 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.26 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:184 Resp: 90668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 11.8 | 17.8 |
| 183 | 8.3 | 9.4 | 14.0# |



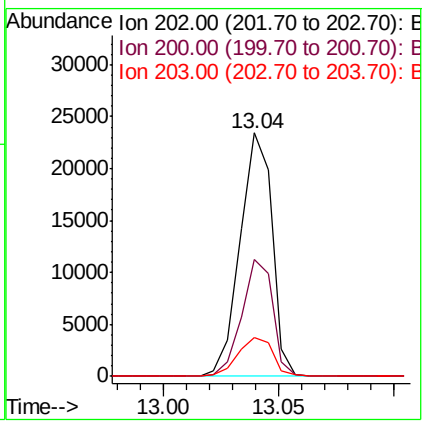


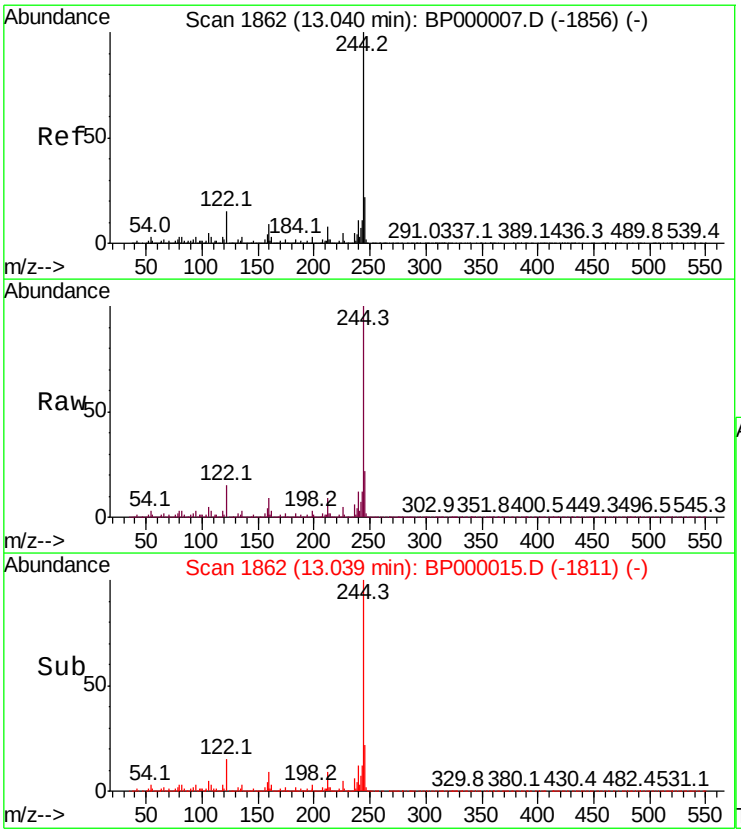

#78
Pyrene
Concen: 0.254 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.15 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:202 Resp: 22699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 48.1 | 18.5 | 27.7# |
| 203 | 16.1 | 15.1 | 22.7 |

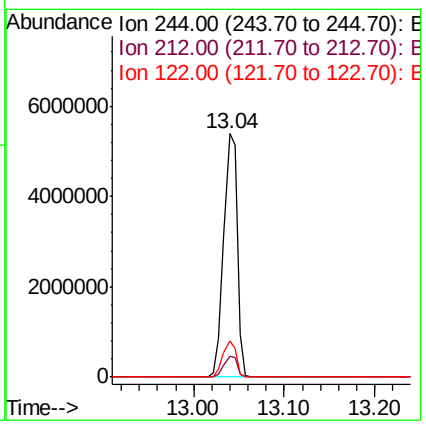


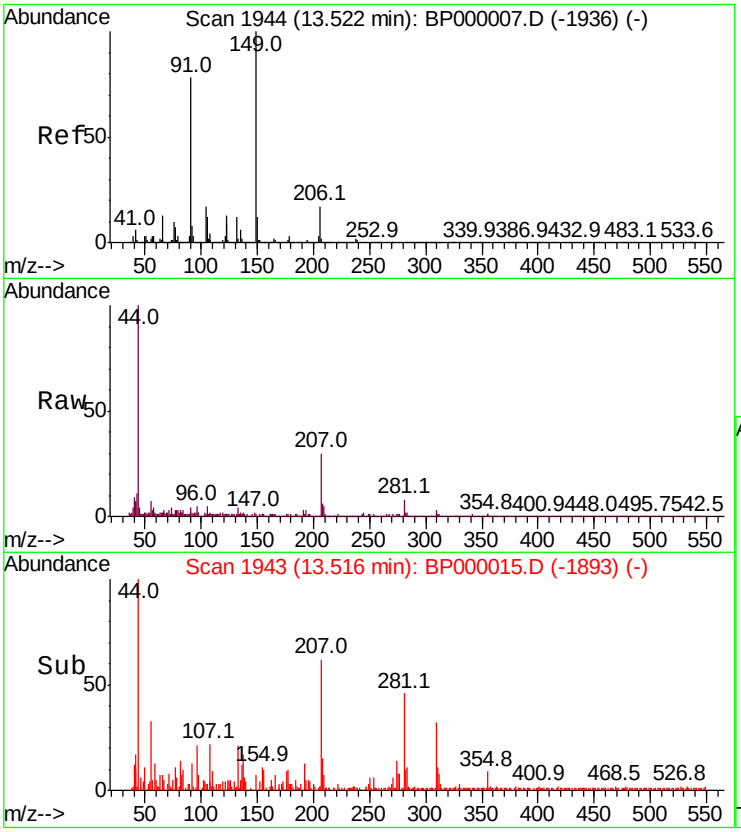




#79
Terphenyl-d14
Concen: 99.468 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:244 Resp: 5533240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.6 | 10.0 |
| 122 | 14.9 | 12.3 | 18.5 |



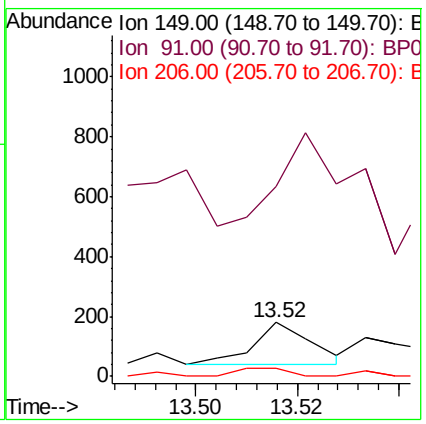


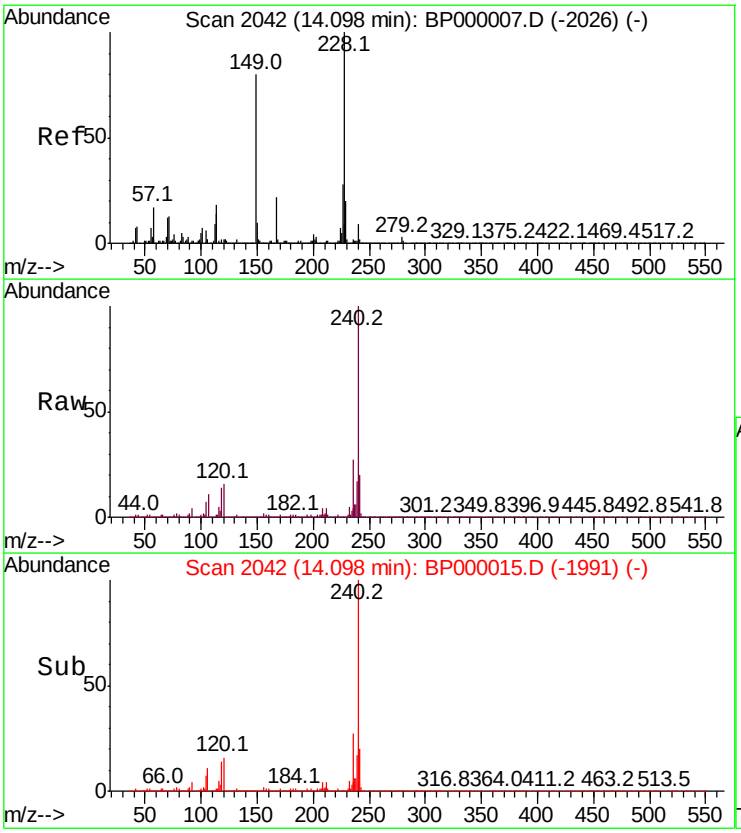

#80
Butylbenzylphthalate
Concen: 0.003 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:149 Resp: 113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 349.2 | 62.7 | 94.1# |
| 206 | 14.9 | 13.8 | 20.6 |

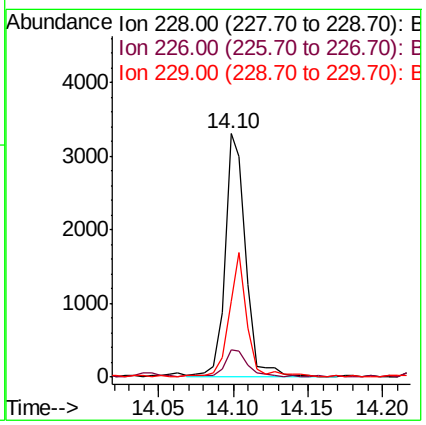


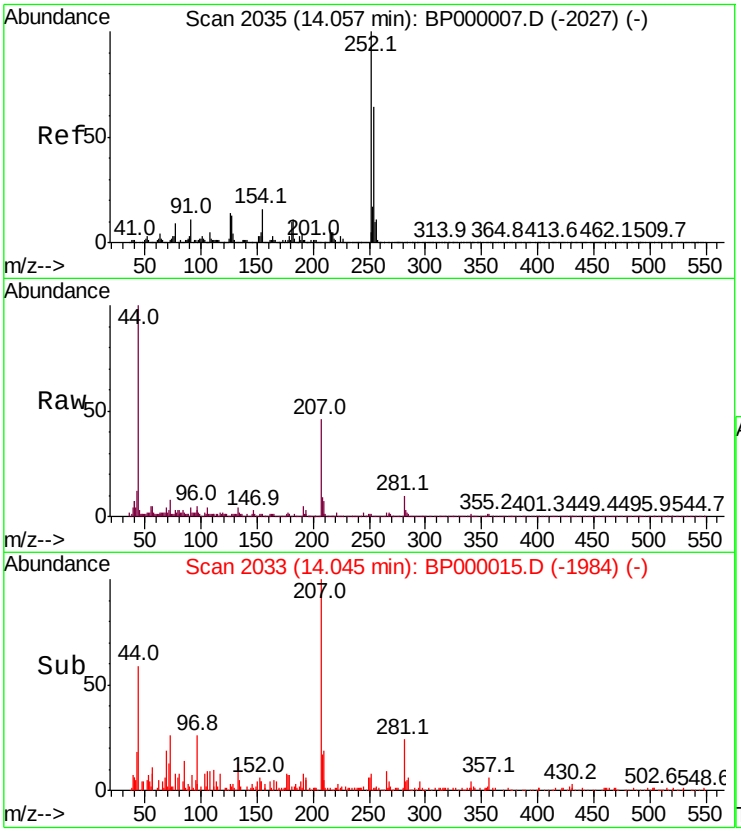




#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:228 Resp: 3203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 11.1 | 22.5 | 33.7# |
| 229 | 31.0 | 16.2 | 24.2# |



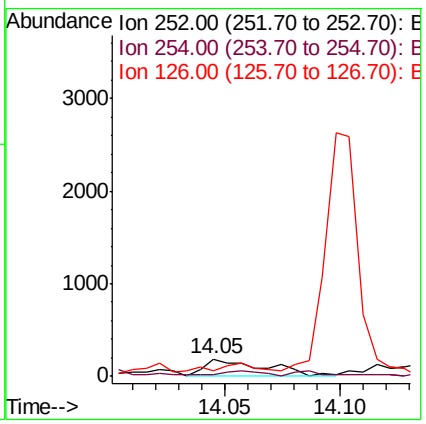


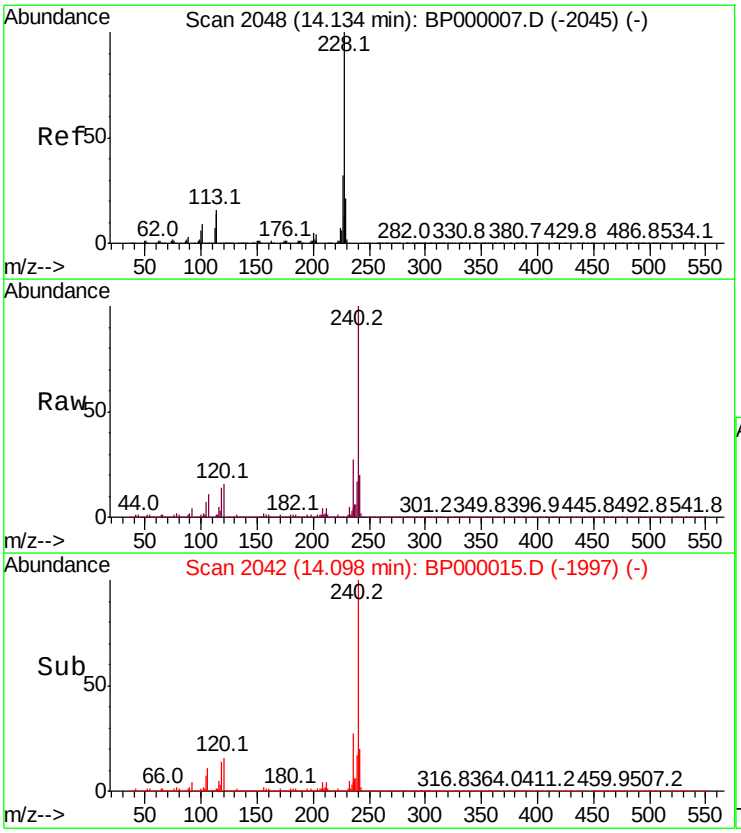

#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:252 Resp: 312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 12.0 | 51.4 | 77.0# |
| 126 | 29.3 | 11.1 | 16.7# |

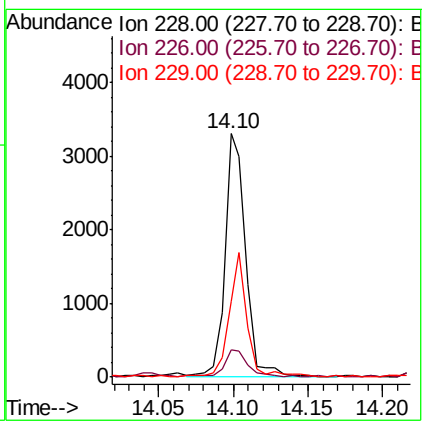


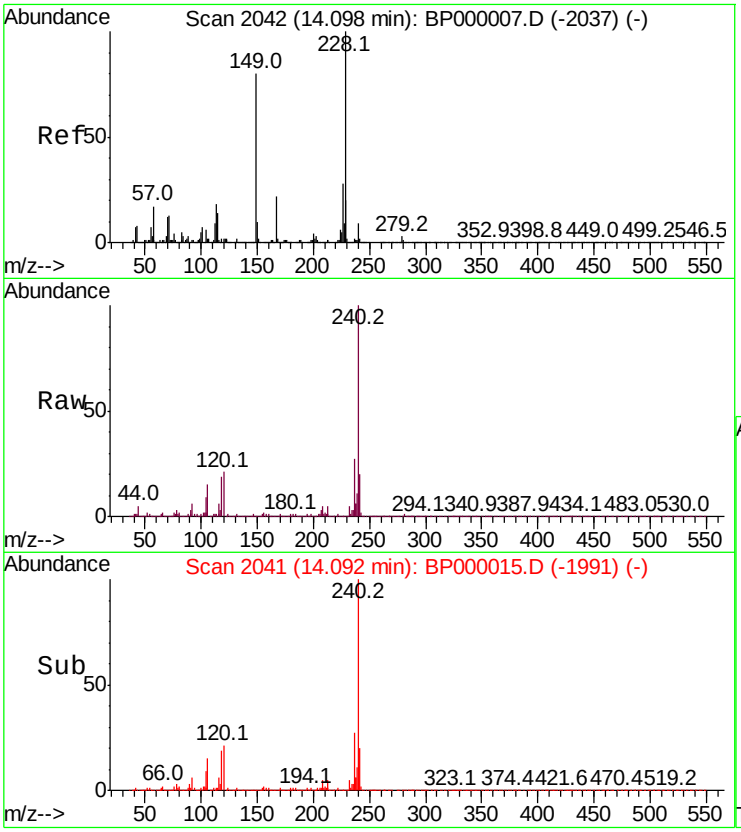




#83
Chrysene
Concen: 0.043 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:228 Resp: 3203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 11.1 | 25.5 | 38.3# |
| 229 | 31.0 | 16.5 | 24.7# |



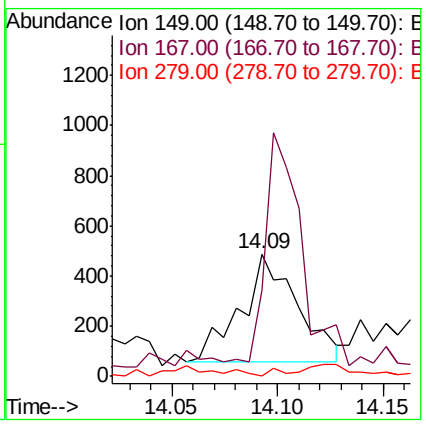


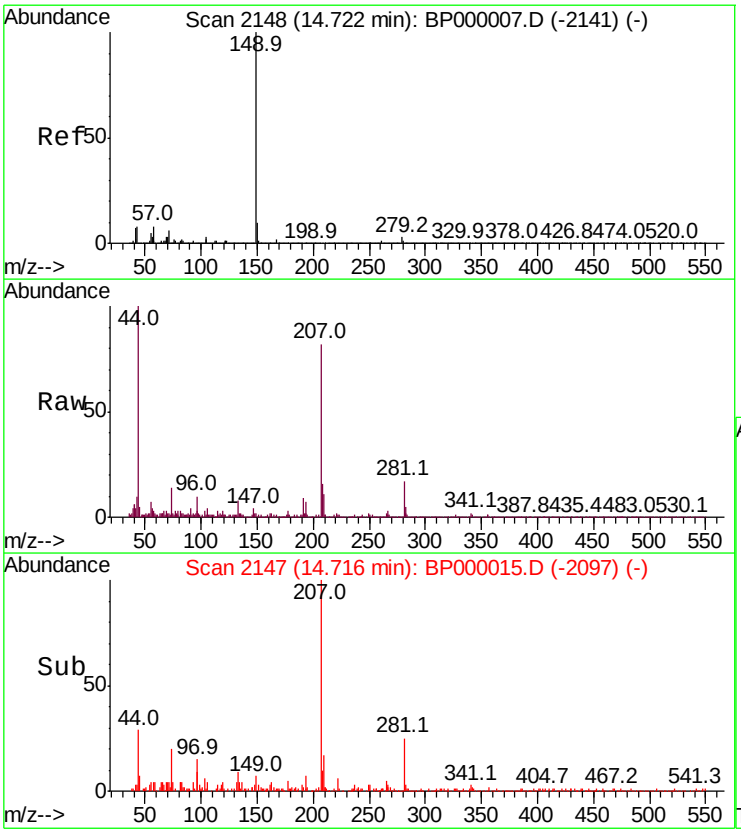

#84
Bis(2-ethylhexyl)phthalate
Concen: 0.016 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:149 Resp: 803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 70.4 | 22.4 | 33.6# |
| 279 | 0.0 | 3.1 | 4.7# |

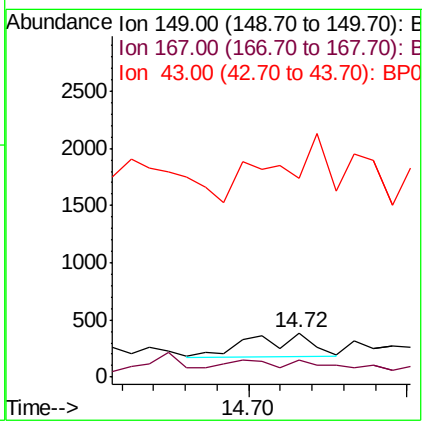


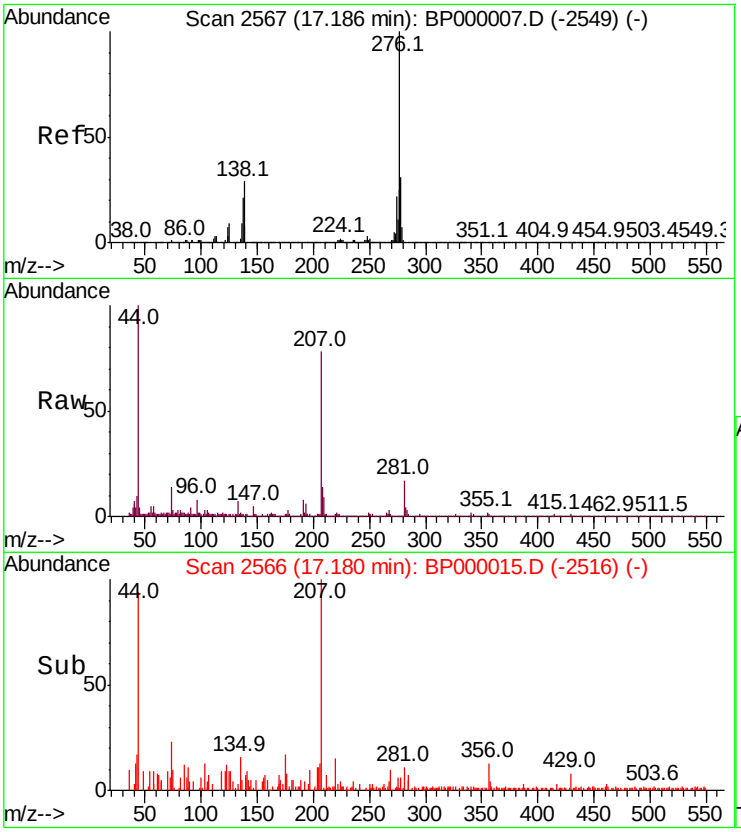




#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:149 Resp: 270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.3 | 1.9# |
| 43 | 373.7 | 6.5 | 9.7# |



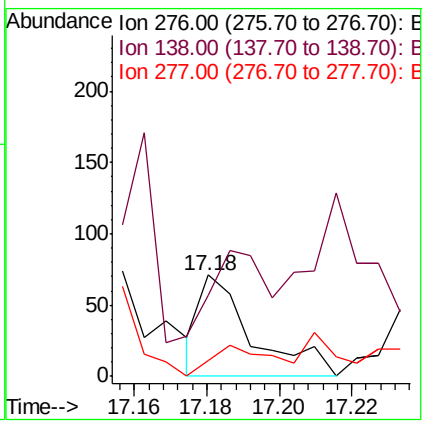


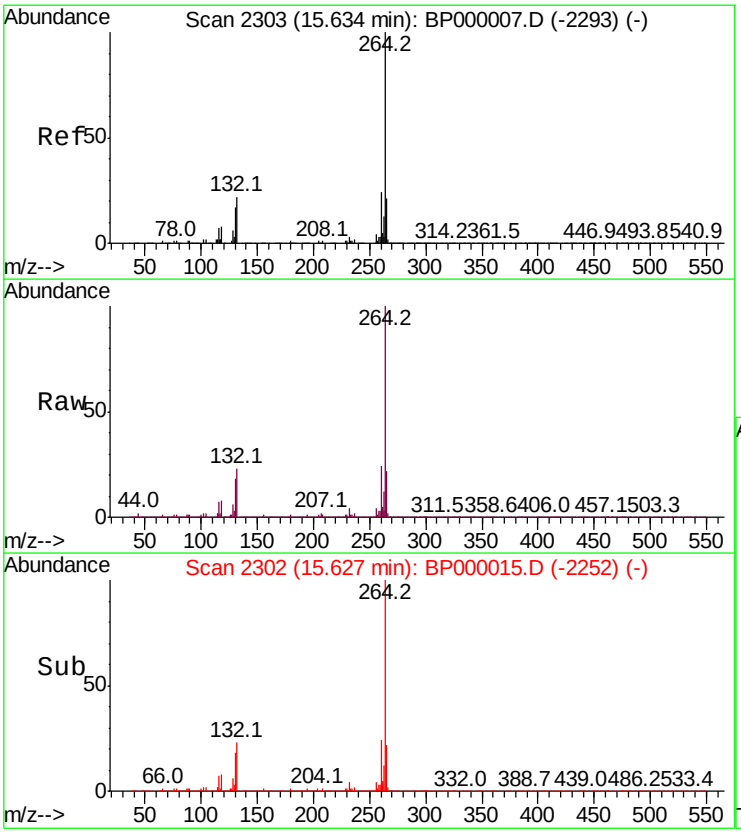

#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:276 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 84.7 | 26.5 | 39.7# |
| 277 | 36.1 | 20.3 | 30.5# |

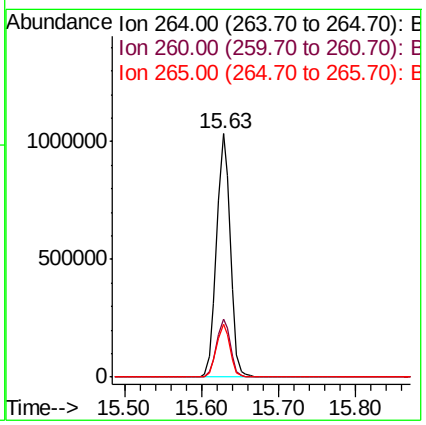


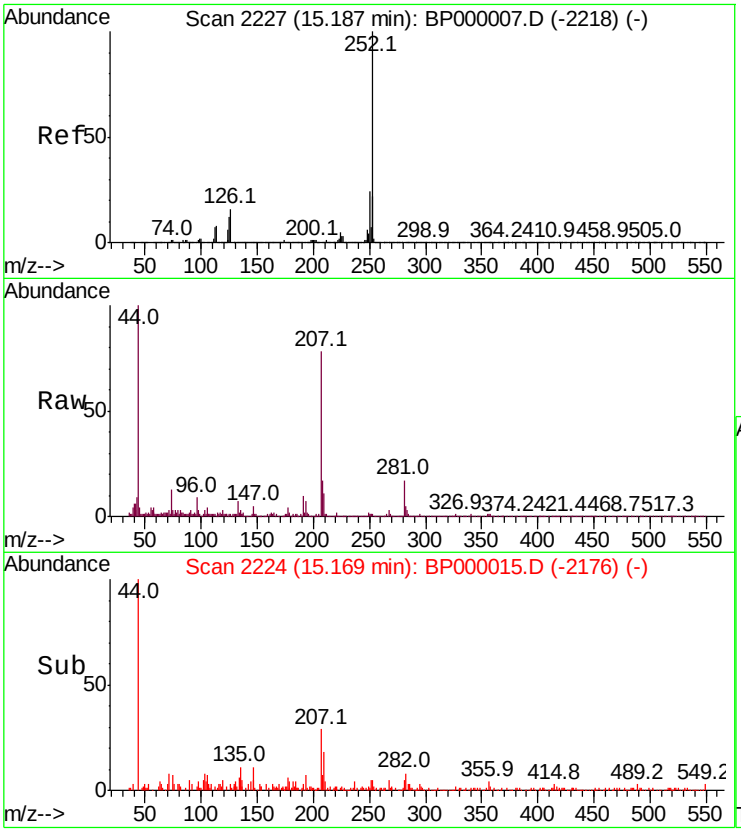




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:264 Resp: 1268973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.1 | 28.7 |
| 265 | 21.7 | 17.1 | 25.7 |



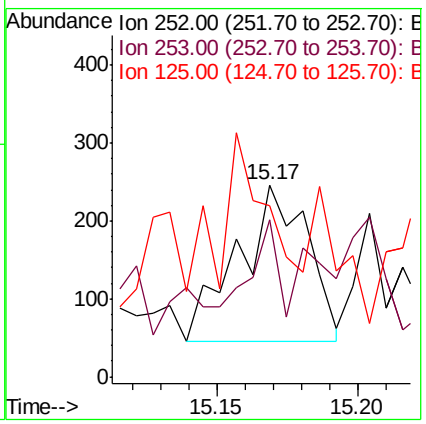


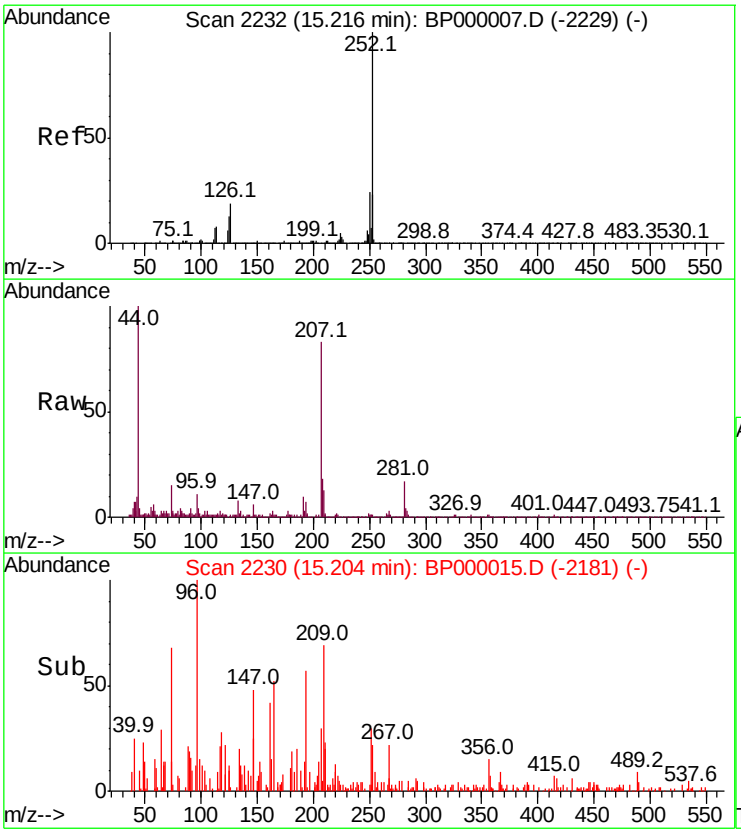

#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:252 Resp: 342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 82.1 | 17.8 | 26.6# |
| 125 | 89.0 | 9.4 | 14.2# |

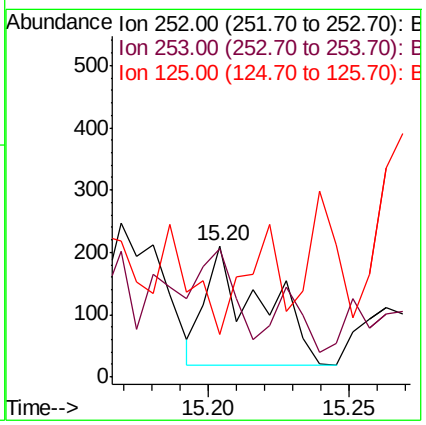


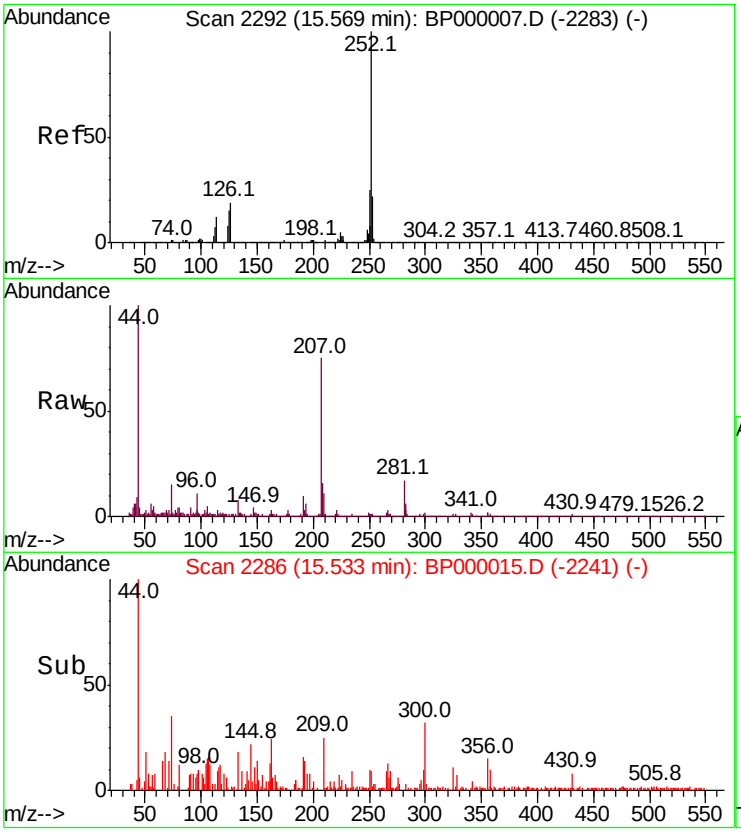




#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:252 Resp: 264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 97.6 | 18.0 | 27.0# |
| 125 | 32.9 | 10.3 | 15.5# |



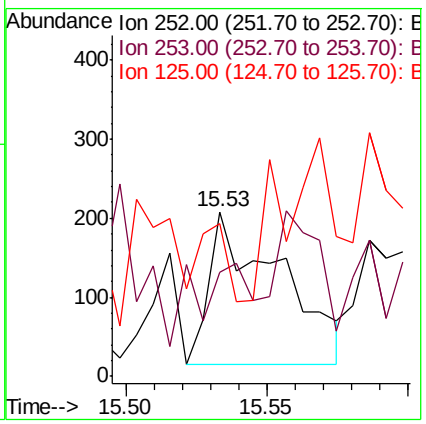


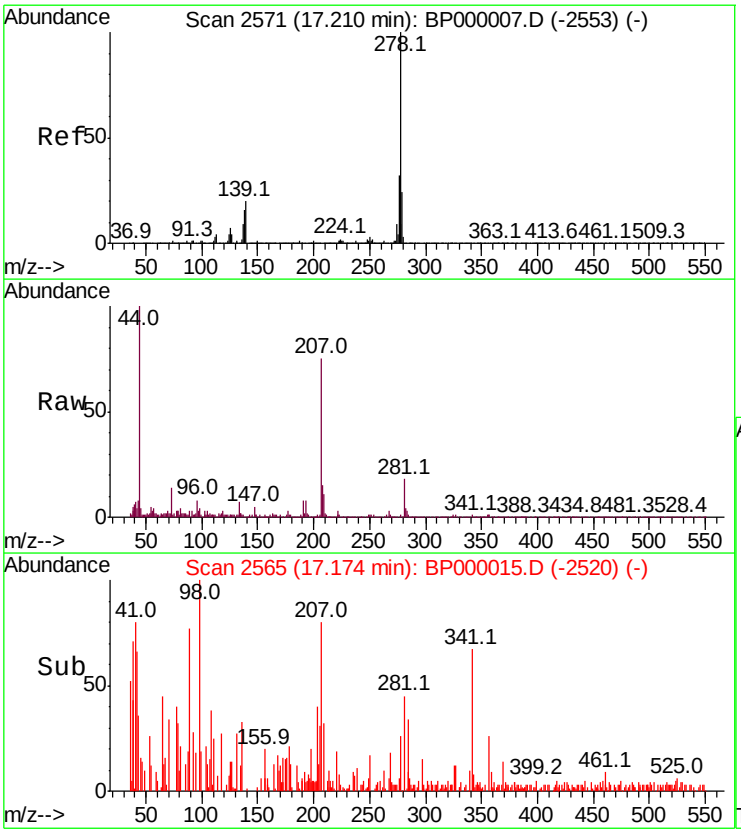

#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:252 Resp: 335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 63.0 | 17.5 | 26.3# |
| 125 | 92.8 | 11.7 | 17.5# |

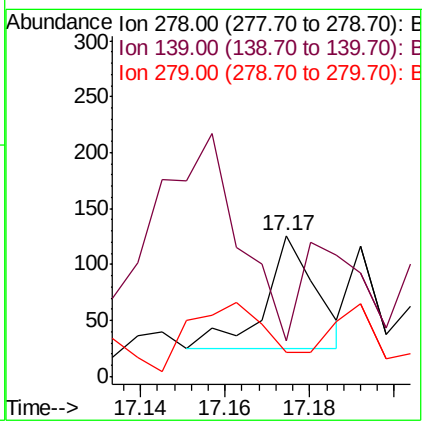


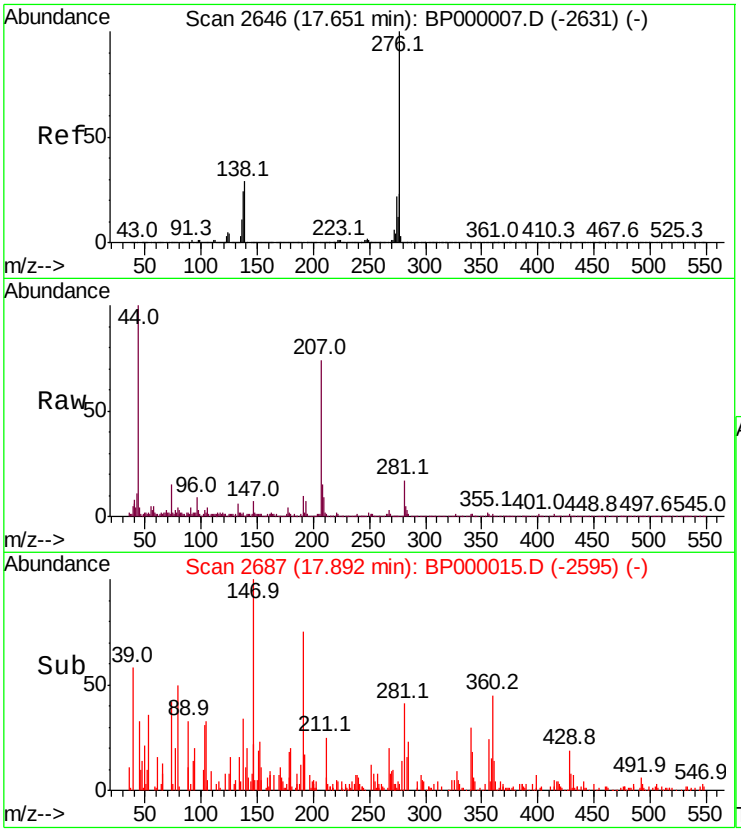




#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 17.17 min Scan# 2565
Delta R.T. -0.04 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

Tgt Ion:278 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.4 | 16.4 | 24.6# |
| 279 | 17.5 | 19.2 | 28.8# |






#92
Benzo(g,h,i)perylene
Concen: 0.001 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.24 min
Lab File: BP000015.D
Acq: 30 Aug 2019 19:59

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

Tgt Ion:276 Resp: 51

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 21.7 | 18.6 | 28.0 |
| 138 | 33.3 | 23.0 | 34.4 |