Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076853.D
Acq On : 13 Jan 2015 20:53
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Jan 14 10:47:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 30285 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.96 | 136 | 126521 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 15.09 | 164 | 68605 | 20.00 | ng | | -0.05 |
| 63) Phenanthrene-d10 | 17.82 | 188 | 114082 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 21.31 | 240 | 113433 | 20.00 | ng | | -0.05 |
| 86) Perylene-d12 | 22.96 | 264 | 108630 | 20.00 | ng | | -0.06 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.13 | 112 | 158320 | 87.23 | ng | | -0.05 |
| 7) Phenol-d6 | 7.45 | 99 | 198708 | 86.97 | ng | | -0.05 |
| 23) Nitrobenzene-d5 | 9.35 | 82 | 199673 | 87.70 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 16.73 | 330 | 47570 | 83.07 | ng | | -0.05 |
| 44) 2-Fluorobiphenyl | 13.60 | 172 | 378538 | 81.21 | ng | | -0.05 |
| 78) Terphenyl-d14 | 20.04 | 244 | 392677 | 76.01 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.33 | 88 | 29993 | 38.75 | ng | | 98 |
| 3) Pyridine | 1.82 | 79 | 96596 | 46.89 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 1.78 | 42 | 39976 | 38.60 | ng | # | 71 |
| 6) Aniline | 7.34 | 93 | 135545 | 42.97 | ng | | 98 |
| 8) 2-Chlorophenol | 7.59 | 128 | 89622 | 41.76 | ng | | 98 |
| 9) Benzaldehyde | 7.06 | 77 | 47298 | 34.87 | ng | | 99 |
| 10) Phenol | 7.49 | 94 | 108915 | 43.75 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.59 | 93 | 81124 | 40.67 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 7.90 | 146 | 101853 | 42.75 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 8.09 | 146 | 107900 | 43.18 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.41 | 146 | 98131 | 42.14 | ng | | 98 |
| 15) Benzyl Alcohol | 8.48 | 79 | 83578 | 43.97 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.84 | 45 | 105351 | 39.30 | ng | | 70 |
| 17) 2-Methylphenol | 8.84 | 107 | 73944 | 43.03 | ng | | 94 |
| 18) Hexachloroethane | 9.16 | 117 | 37966 | 42.03 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 9.11 | 70 | 66557 | 41.00 | ng | # | 95 |
| 20) 3+4-Methylphenols | 9.21 | 107 | 97795 | 43.09 | ng | | 91 |
| 22) Acetophenone | 9.04 | 105 | 131845 | 42.41 | ng | | 99 |
| 24) Nitrobenzene | 9.40 | 77 | 101394 | 44.09 | ng | | 95 |
| 25) Isophorone | 9.99 | 82 | 177073 | 42.77 | ng | | 97 |
| 26) 2-Nitrophenol | 10.13 | 139 | 48514 | 44.10 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 10.40 | 122 | 79251 | 44.36 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 10.61 | 93 | 100855 | 41.47 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.73 | 162 | 75454 | 44.39 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.87 | 180 | 82429 | 42.98 | ng | | 93 |
| 31) Naphthalene | 11.01 | 128 | 276179 | 42.55 | ng | | 97 |
| 32) Benzoic acid | 10.76 | 122 | 27487 | 31.52 | ng | | 95 |
| 33) 4-Chloroaniline | 11.25 | 127 | 113723 | 44.73 | ng | | 97 |
| 34) Hexachlorobutadiene | 11.37 | 225 | 46823 | 42.69 | ng | | 98 |
| 35) Caprolactam | 12.07 | 113 | 21885 | 43.36 | ng | # | 92 |
| 36) 4-Chloro-3-methylphenol | 12.54 | 107 | 83930 | 44.50 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.65 | 142 | 190110 | 41.74 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.05 | 216 | 72397 | 42.47 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 13.05 | 237 | 32222 | 38.28 | ng | | 95 |

Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076853.D
Acq On : 13 Jan 2015 20:53
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Jan 14 10:47:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.40 | 196 | 53720 | 43.39 | ng | | 92 |
| 43) 2,4,5-Trichlorophenol | 13.49 | 196 | 54918 | 42.20 | ng | | 93 |
| 45) 1,1'-Biphenyl | 13.81 | 154 | 218931 | 41.51 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.79 | 162 | 177563 | 41.89 | ng | | 97 |
| 47) 2-Nitroaniline | 14.13 | 65 | 59283 | 46.93 | ng | | 95 |
| 48) Acenaphthylene | 14.73 | 152 | 308598 | 42.96 | ng | | 98 |
| 49) Dimethylphthalate | 14.68 | 163 | 204856 | 41.09 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 14.77 | 165 | 43170 | 40.84 | ng | | 98 |
| 51) Acenaphthene | 15.16 | 154 | 165738 | 40.85 | ng | | 98 |
| 52) 3-Nitroaniline | 15.12 | 138 | 51963 | 43.01 | ng | | 97 |
| 53) 2,4-Dinitrophenol | 15.40 | 184 | 11902 | 42.29 | ng | | 89 |
| 54) Dibenzofuran | 15.58 | 168 | 248041 | 41.78 | ng | | 98 |
| 55) 4-Nitrophenol | 15.71 | 139 | 33030 | 42.46 | ng | | 86 |
| 56) 2,4-Dinitrotoluene | 15.69 | 165 | 59554 | 44.12 | ng | # | 94 |
| 57) Fluorene | 16.29 | 166 | 211661 | 42.69 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.90 | 232 | 40022 | 42.51 | ng | # | 97 |
| 59) Diethylphthalate | 16.28 | 149 | 203841 | 39.68 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.37 | 204 | 82684 | 38.86 | ng | | 91 |
| 61) 4-Nitroaniline | 16.41 | 138 | 53204 | 47.60 | ng | | 87 |
| 62) Azobenzene | 16.64 | 77 | 217099 | 41.22 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 16.48 | 198 | 28655 | 44.28 | ng | | 93 |
| 65) n-Nitrosodiphenylamine | 16.61 | 169 | 172847 | 41.71 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.20 | 248 | 47451 | 40.09 | ng | | 96 |
| 67) Hexachlorobenzene | 17.23 | 284 | 51520 | 41.59 | ng | | 98 |
| 68) Atrazine | 17.56 | 200 | 52513 | 41.84 | ng | | 97 |
| 69) Pentachlorophenol | 17.58 | 266 | 20050 | 43.00 | ng | | 96 |
| 70) Phenanthrene | 17.85 | 178 | 301198 | 42.37 | ng | | 99 |
| 71) Anthracene | 17.93 | 178 | 296421 | 42.93 | ng | | 97 |
| 72) Carbazole | 18.22 | 167 | 297647 | 43.97 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.79 | 149 | 311138 | 38.68 | ng | | 99 |
| 74) Fluoranthene | 19.49 | 202 | 316284 | 43.44 | ng | | 96 |
| 76) Benzidine | 19.73 | 184 | 103303 | 29.12 | ng | | 98 |
| 77) Pyrene | 19.77 | 202 | 330640 | 40.51 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.69 | 149 | 143988 | 38.01 | ng | | 90 |
| 80) Benzo(a)anthracene | 21.29 | 228 | 300169 | 41.54 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.31 | 252 | 92270 | 39.98 | ng | # | 95 |
| 82) Chrysene | 21.34 | 228 | 280556 | 42.91 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.43 | 149 | 183687 | 34.99 | ng | # | 100 |
| 84) Di-n-octyl phthalate | 22.20 | 149 | 320950 | 36.24 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 24.09 | 276 | 317766 | 49.11 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 22.55 | 252 | 300501 | 39.94 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 22.55 | 252 | 300501 | 45.69 | ng | # | 96 |
| 89) Benzo(a)pyrene | 22.91 | 252 | 274671 | 42.48 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 24.12 | 278 | 246151 | 41.78 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 24.39 | 276 | 251075 | 41.76 | ng | | 97 |

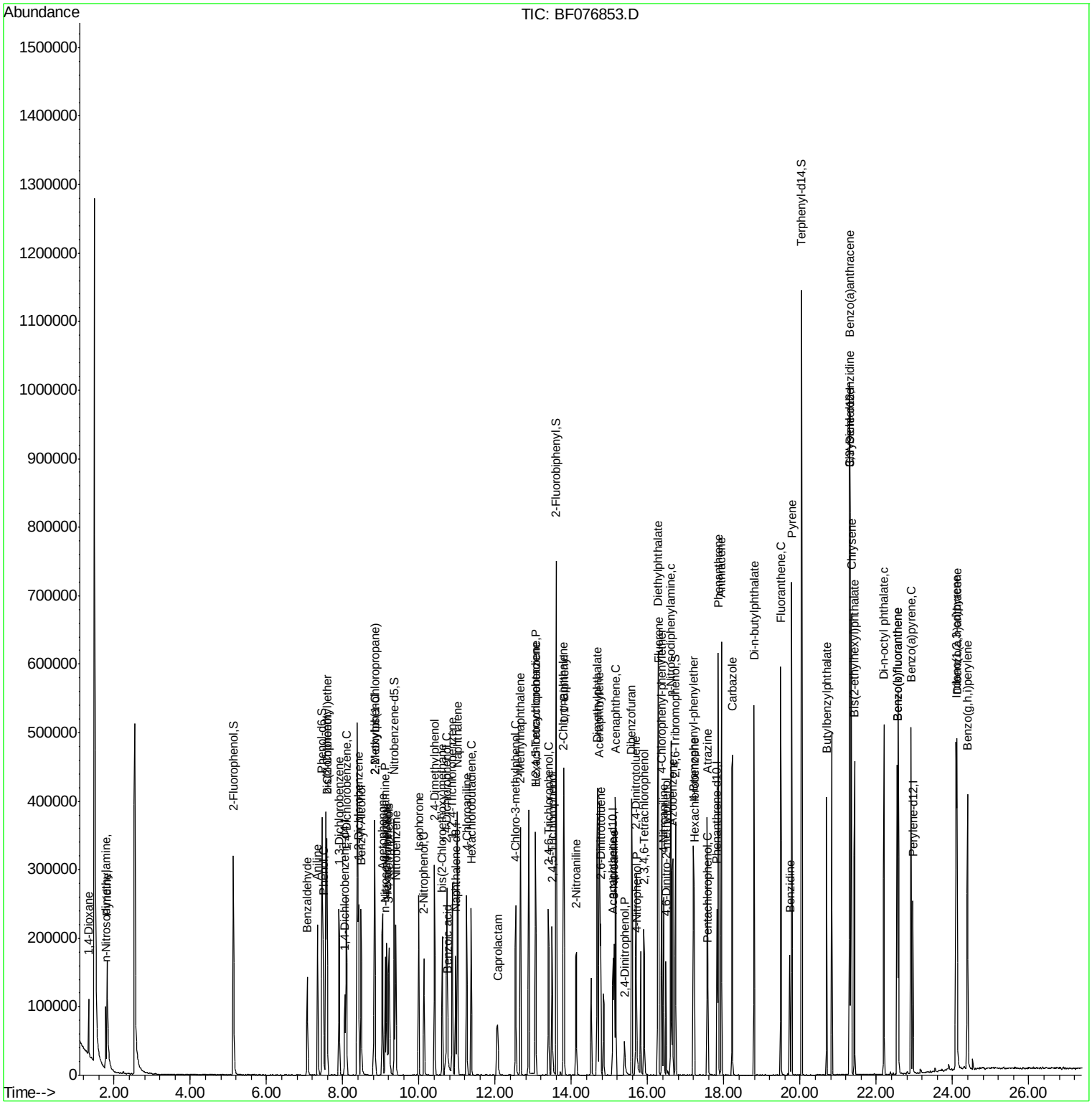
(#) = qualifier out of range (m) = manual integration (+) = signals summed

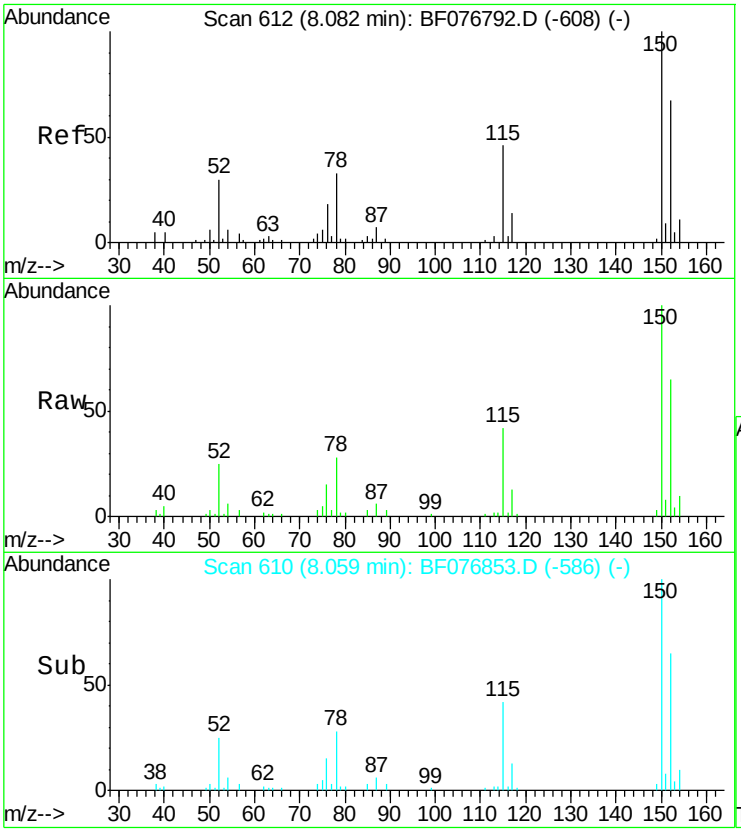
Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076853.D
Acq On : 13 Jan 2015 20:53
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**

Quant Time: Jan 14 10:47:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration



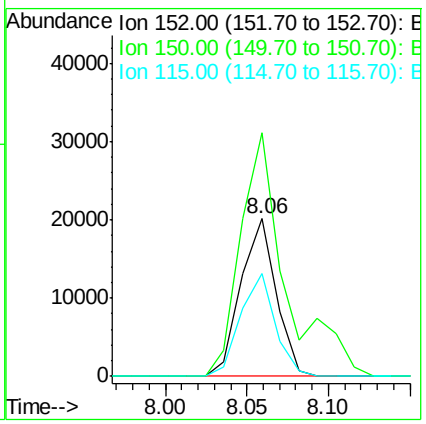


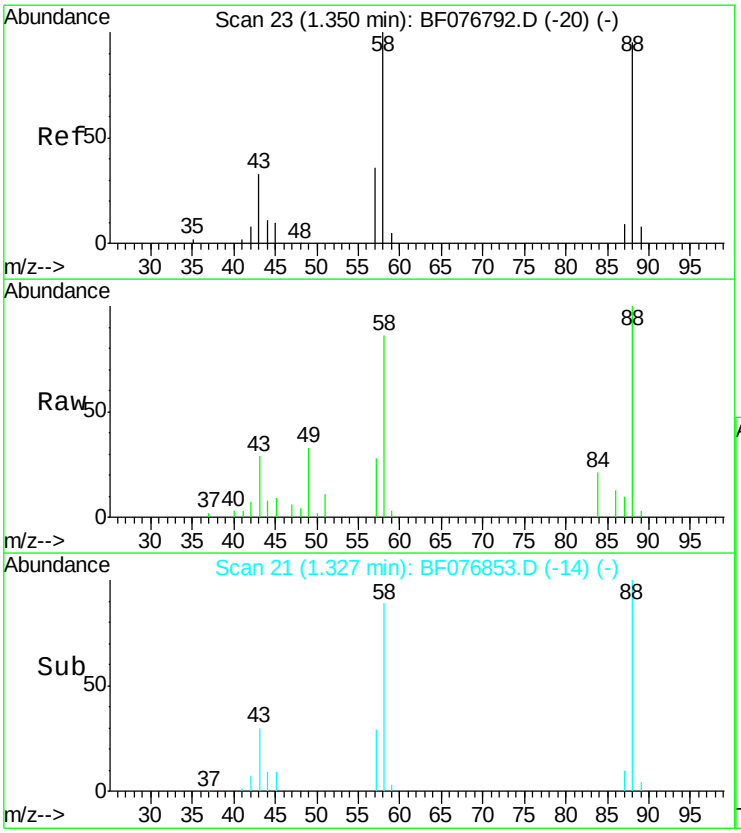

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:152 Resp: 30285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.7 | 119.5 | 179.3 |
| 115 | 65.6 | 54.6 | 81.8 |

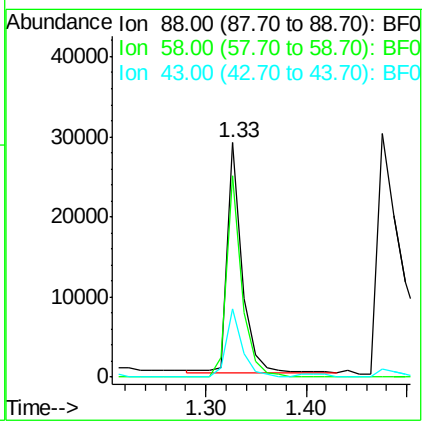


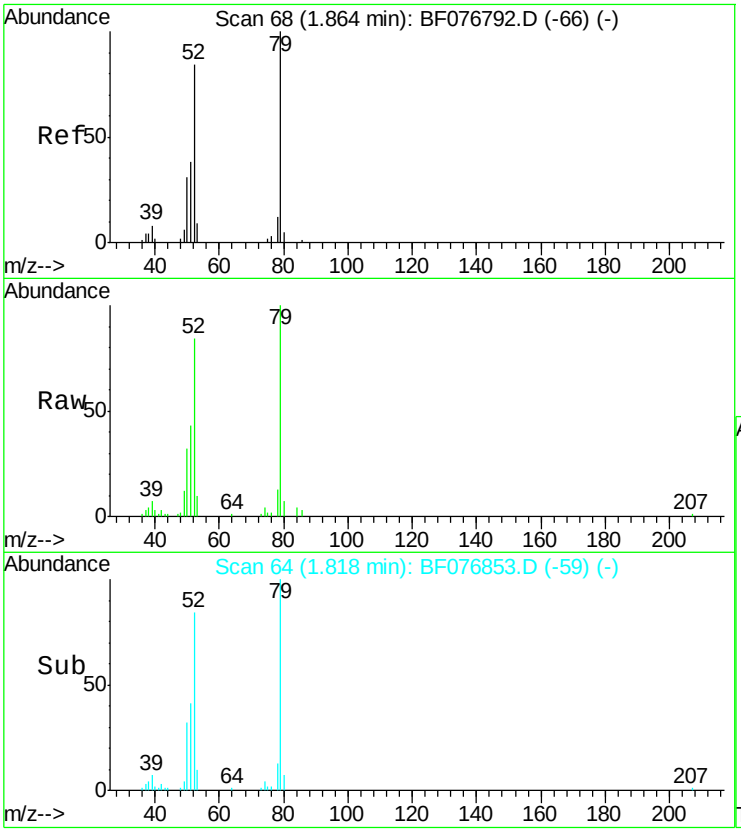




#2
1,4-Dioxane
Concen: 38.75 ng
RT: 1.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 88 Resp: 29993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.1 | 72.4 | 108.6 |
| 43 | 31.2 | 24.0 | 36.0 |



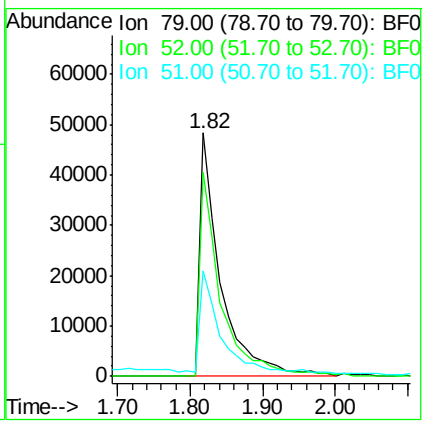


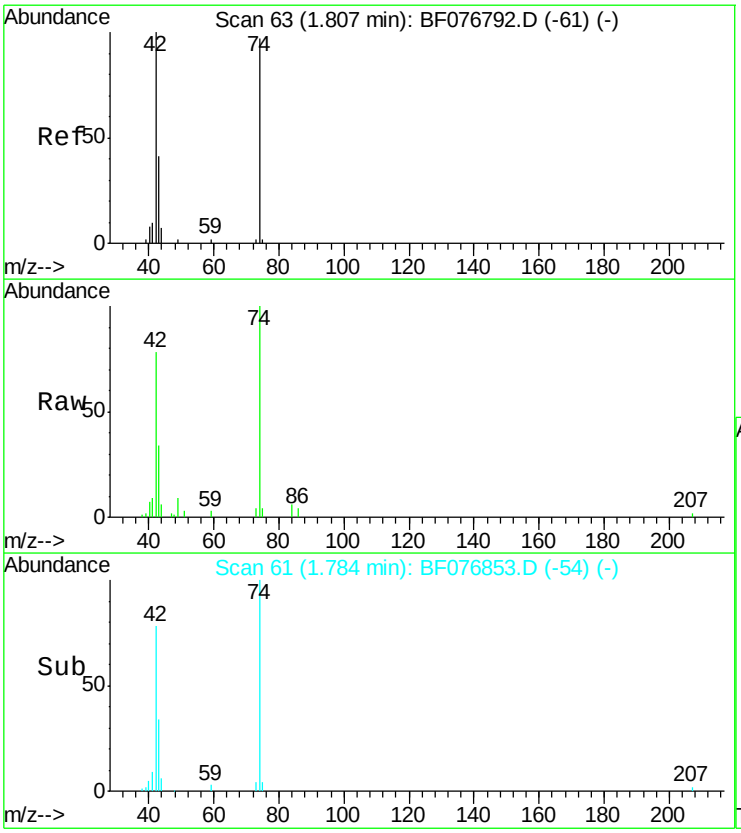

#3
Pyridine
Concen: 46.89 ng
RT: 1.82 min Scan# 64
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 96596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 84.0 | 66.9 | 100.3 |
| 51 | 43.1 | 31.6 | 47.4 |

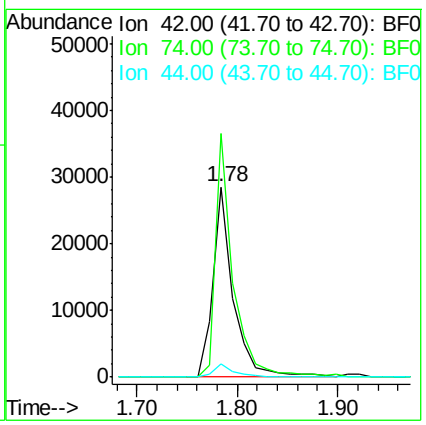


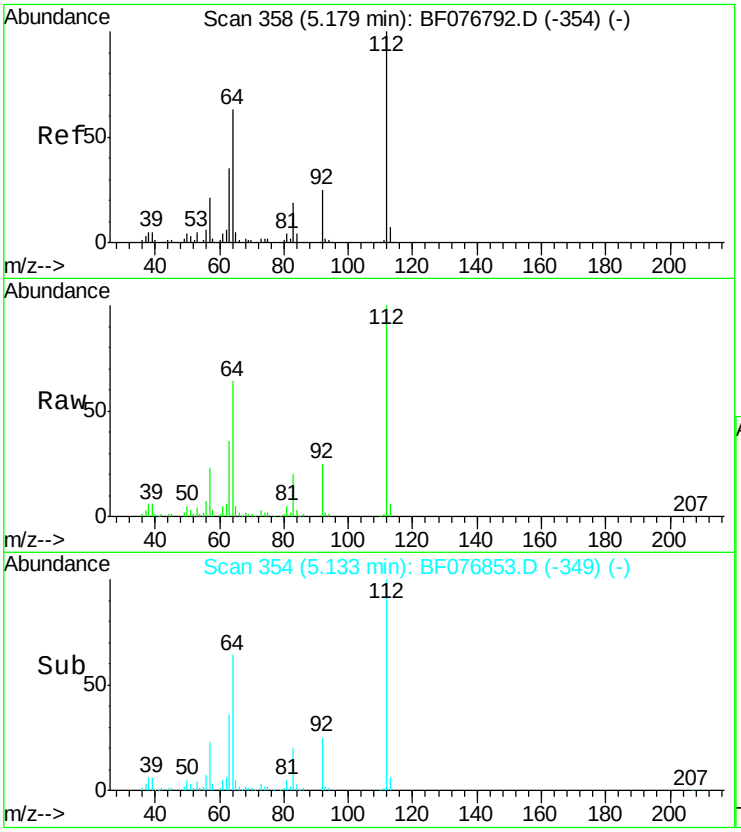




#4
n-Nitrosodimethylamine
Concen: 38.60 ng
RT: 1.78 min Scan# 61
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 42 Resp: 39976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 128.0 | 77.9 | 116.9# |
| 44 | 7.1 | 5.8 | 8.6 |



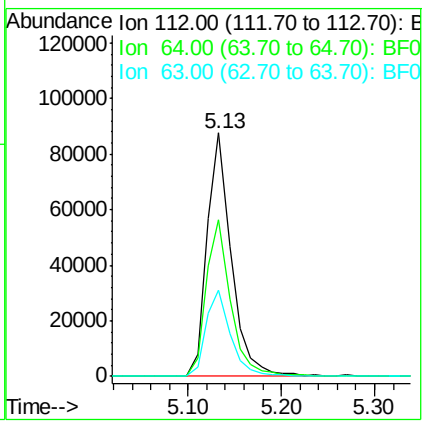


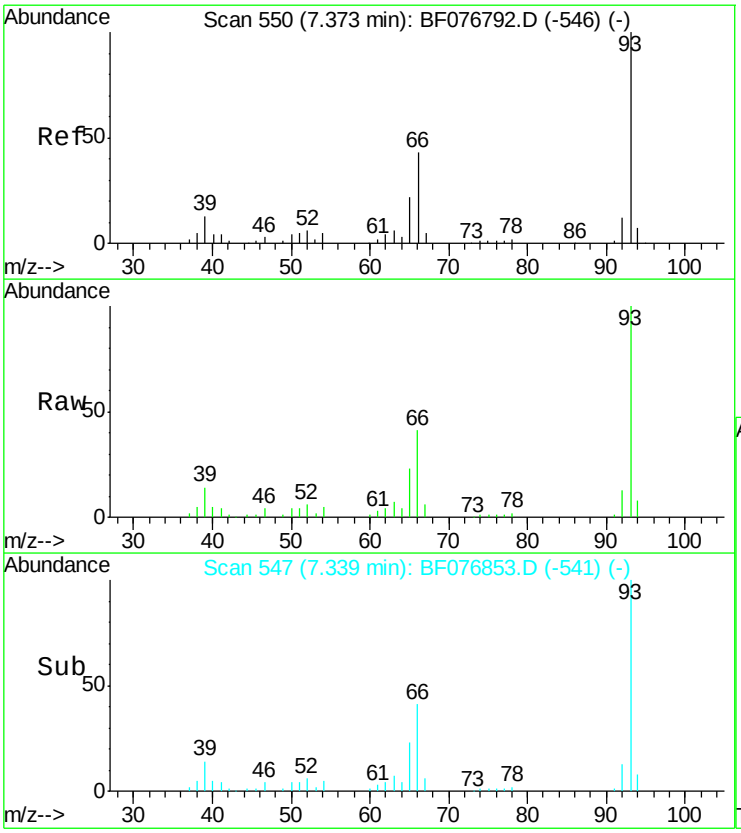

#5
2-Fluorophenol
Concen: 87.23 ng
RT: 5.13 min Scan# 354
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:112 Resp: 158320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.3 | 50.2 | 75.4 |
| 63 | 35.5 | 27.8 | 41.6 |

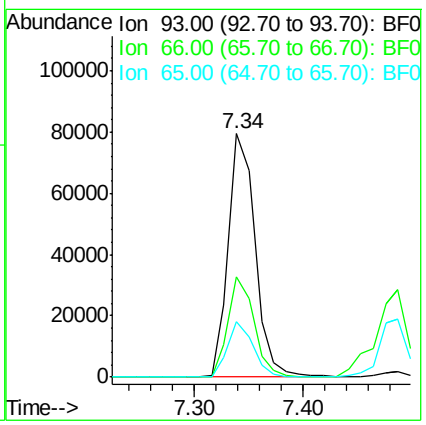


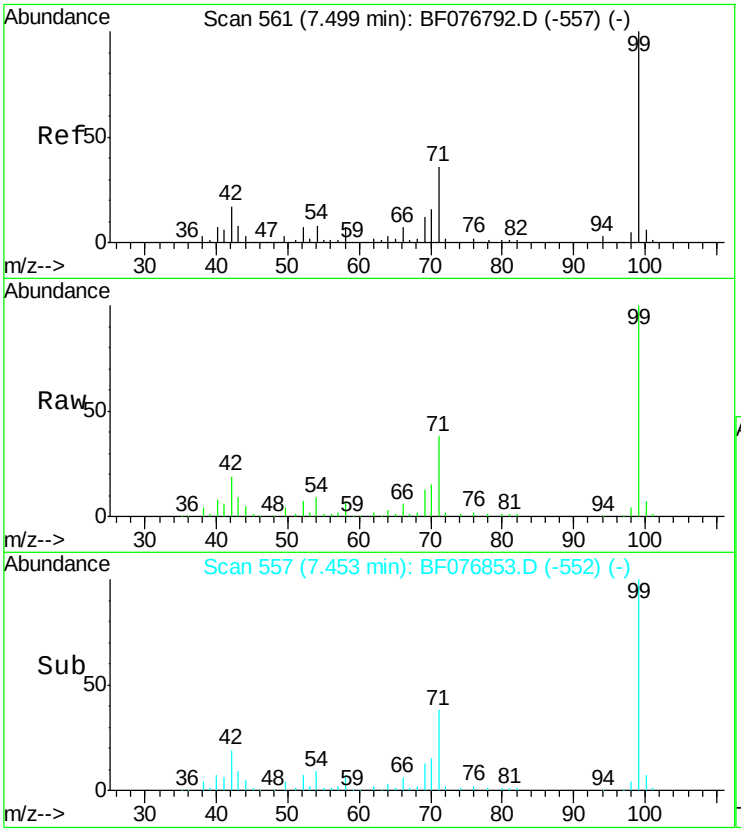




#6
Aniline
Concen: 42.97 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 93 Resp: 135545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.2 | 34.1 | 51.1 |
| 65 | 23.0 | 18.0 | 27.0 |



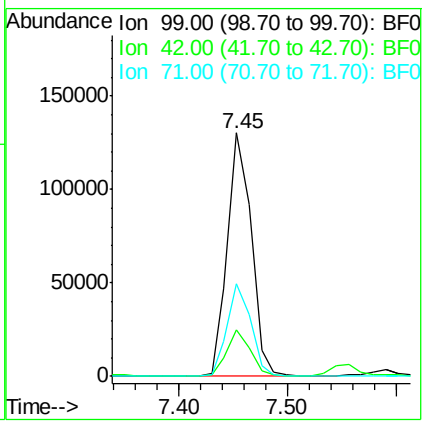


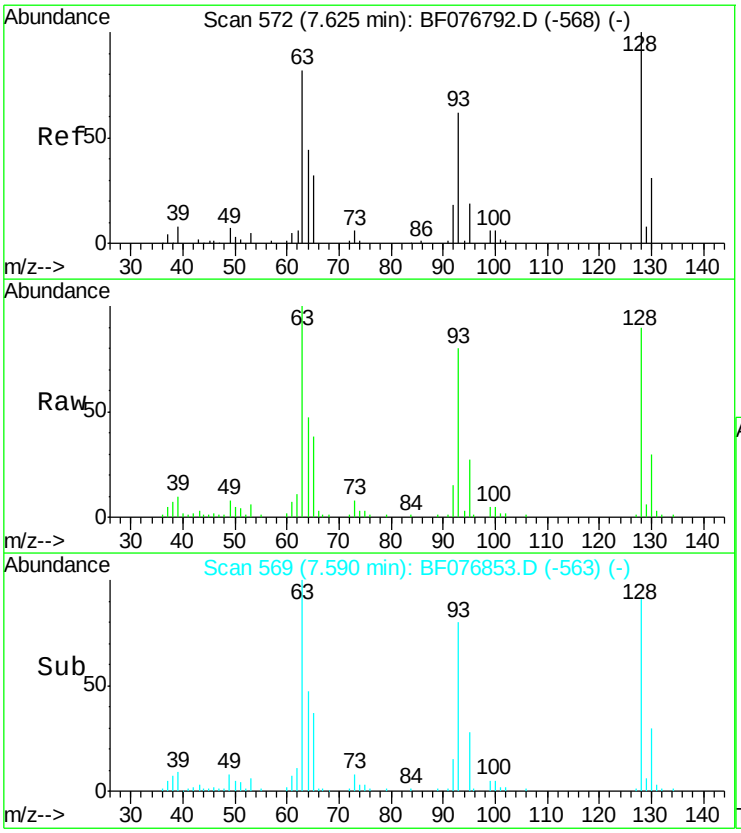

#7
Phenol-d6
Concen: 86.97 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 99 Resp: 198708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.0 | 13.3 | 19.9 |
| 71 | 38.1 | 29.2 | 43.8 |

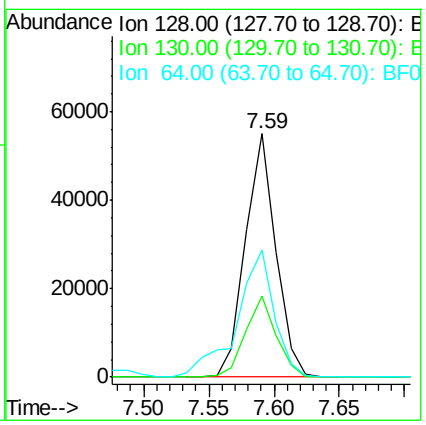


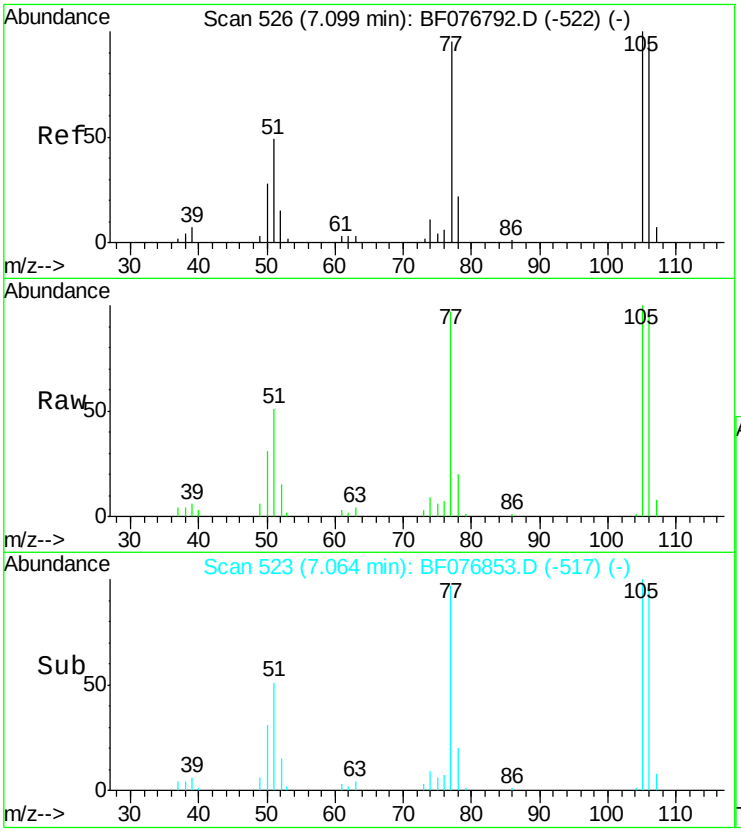




#8
2-Chlorophenol
Concen: 41.76 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:128 Resp: 89622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 10.6 | 50.6 |
| 64 | 52.2 | 32.8 | 72.8 |



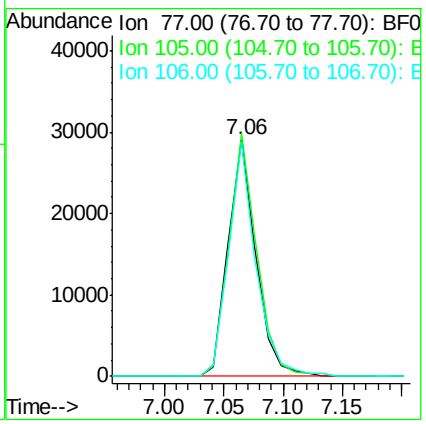


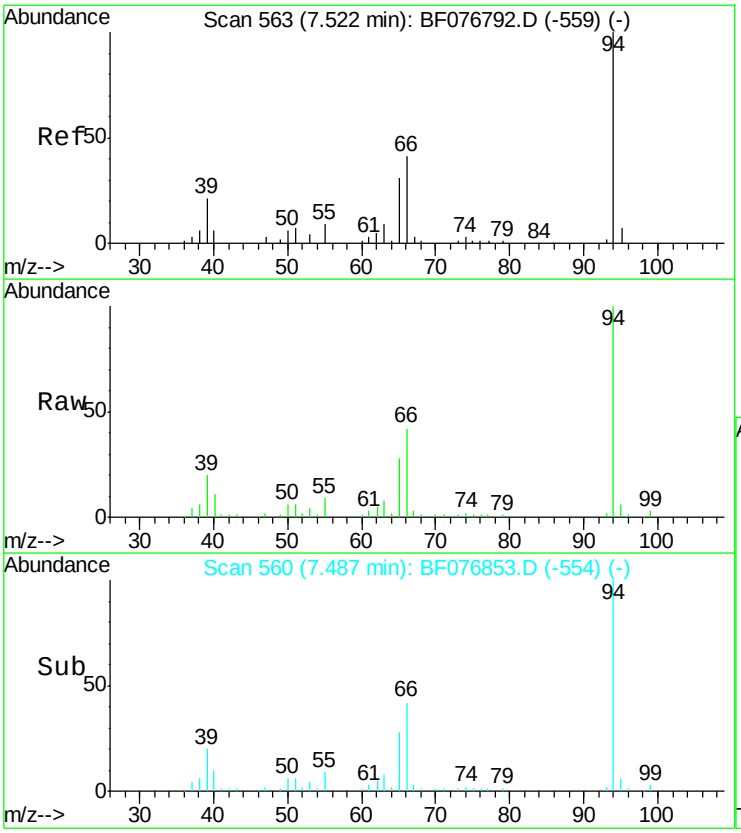

#9
Benzaldehyde
Concen: 34.87 ng
RT: 7.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 77 Resp: 47298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.1 | 85.5 | 125.5 |
| 106 | 99.1 | 79.0 | 119.0 |

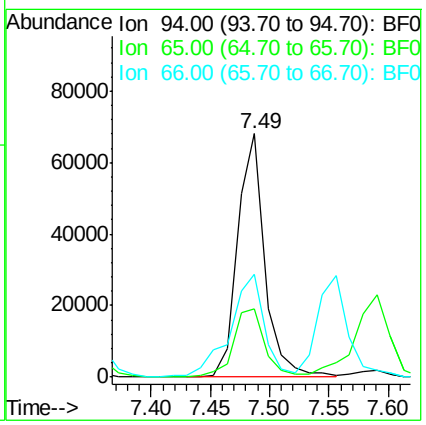


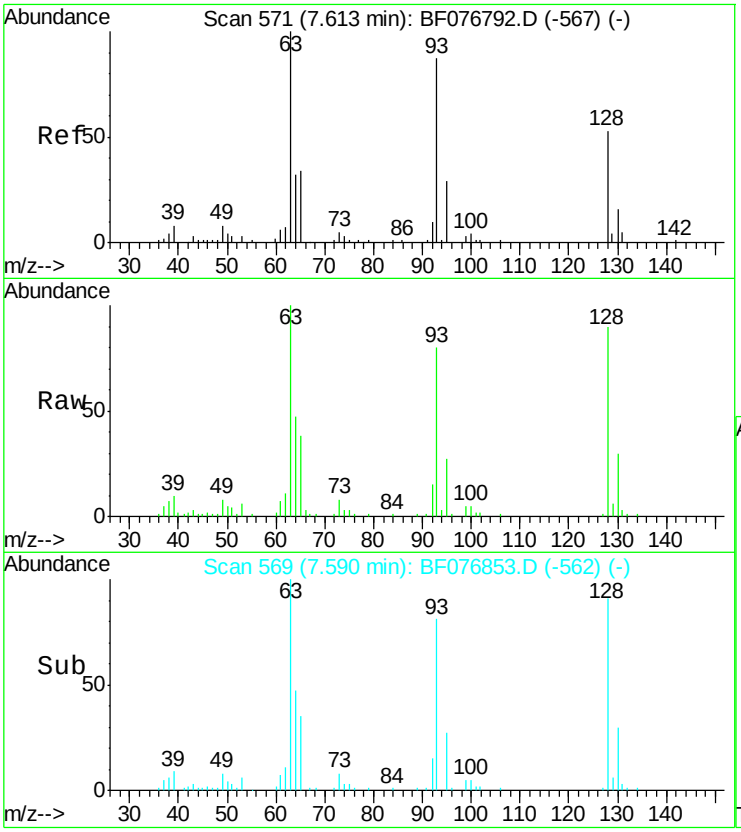




#10
Phenol
Concen: 43.75 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 94 Resp: 108915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.1 | 11.6 | 51.6 |
| 66 | 42.1 | 22.3 | 62.3 |



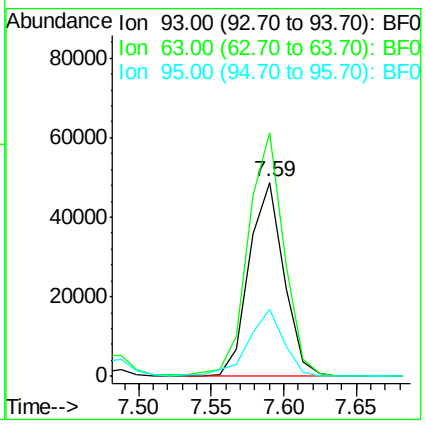


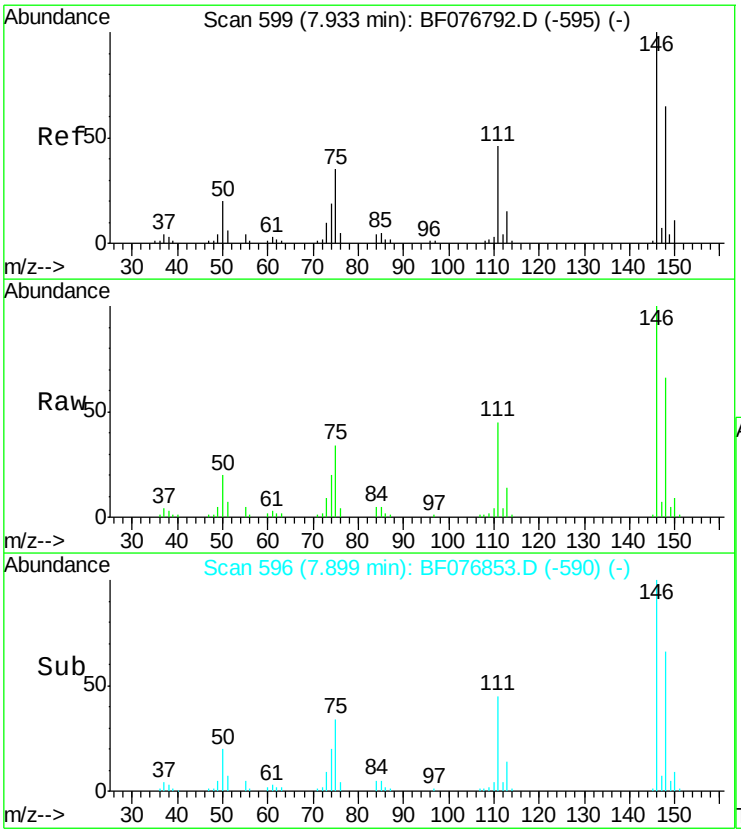

#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 93 Resp: 81124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 125.4 | 96.1 | 136.1 |
| 95 | 34.3 | 14.0 | 54.0 |

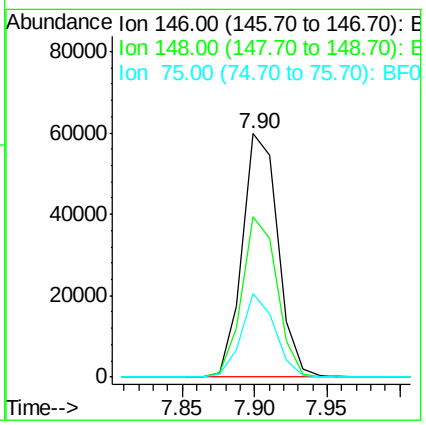


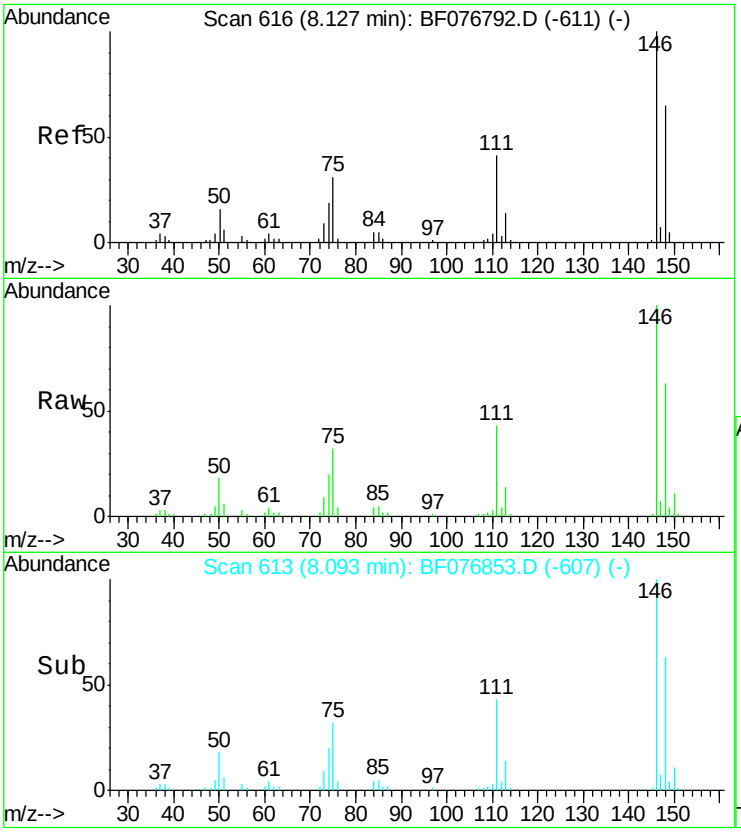




#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:146 Resp: 101853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 52.1 | 78.1 |
| 75 | 34.2 | 28.0 | 42.0 |



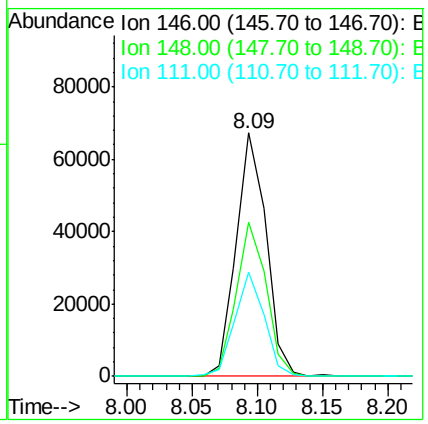


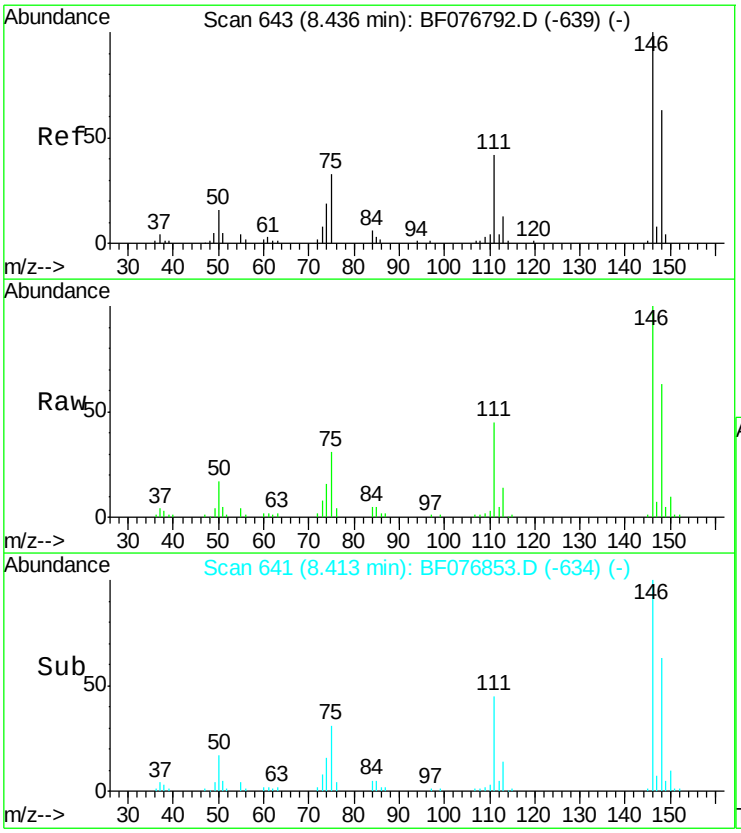

#13
1,4-Dichlorobenzene
Concen: 43.18 ng
RT: 8.09 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:146 Resp: 107900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 51.8 | 77.8 |
| 111 | 42.7 | 32.6 | 49.0 |

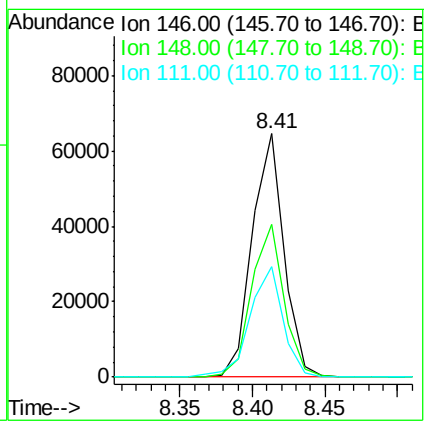


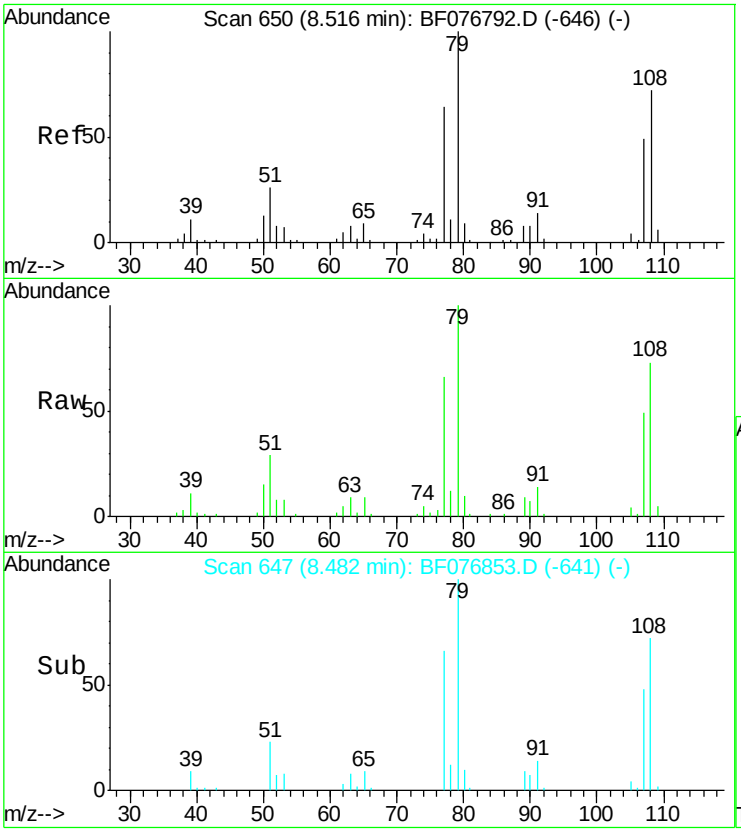




#14
1,2-Dichlorobenzene
Concen: 42.14 ng
RT: 8.41 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:146 Resp: 98131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 50.2 | 75.2 |
| 111 | 45.2 | 34.3 | 51.5 |



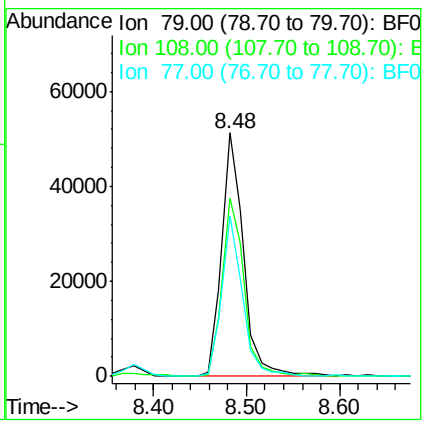


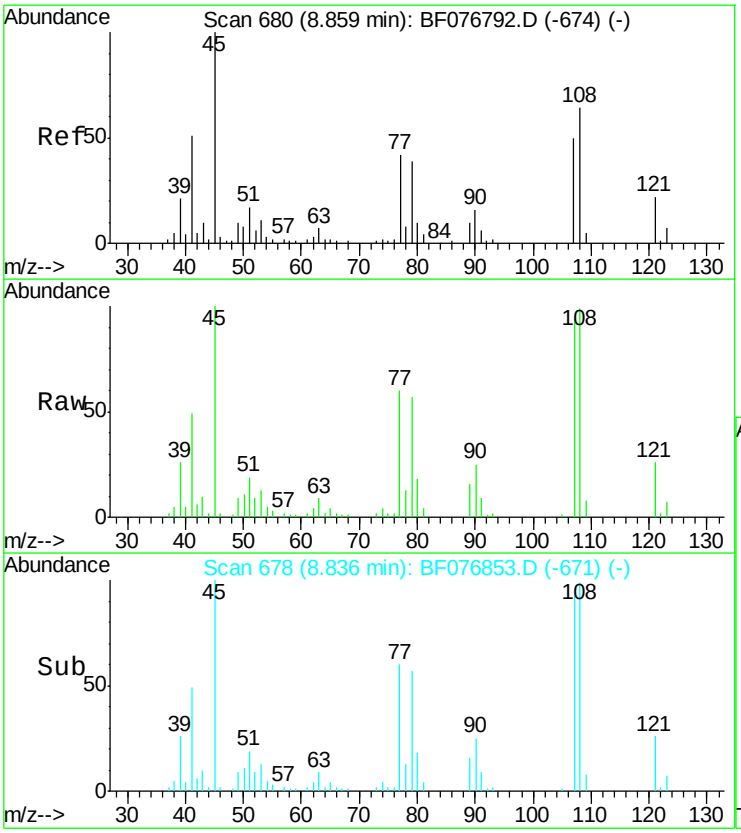

#15
Benzyl Alcohol
Concen: 43.97 ng
RT: 8.48 min Scan# 647
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 83578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.1 | 57.4 | 86.0 |
| 77 | 66.0 | 51.2 | 76.8 |

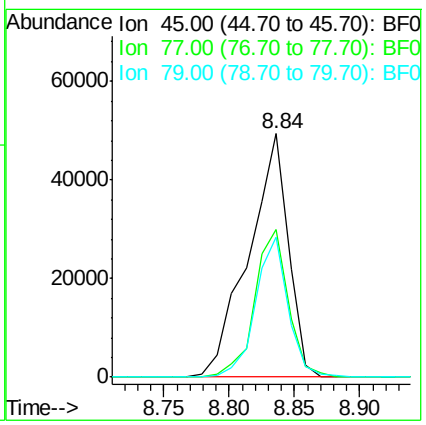


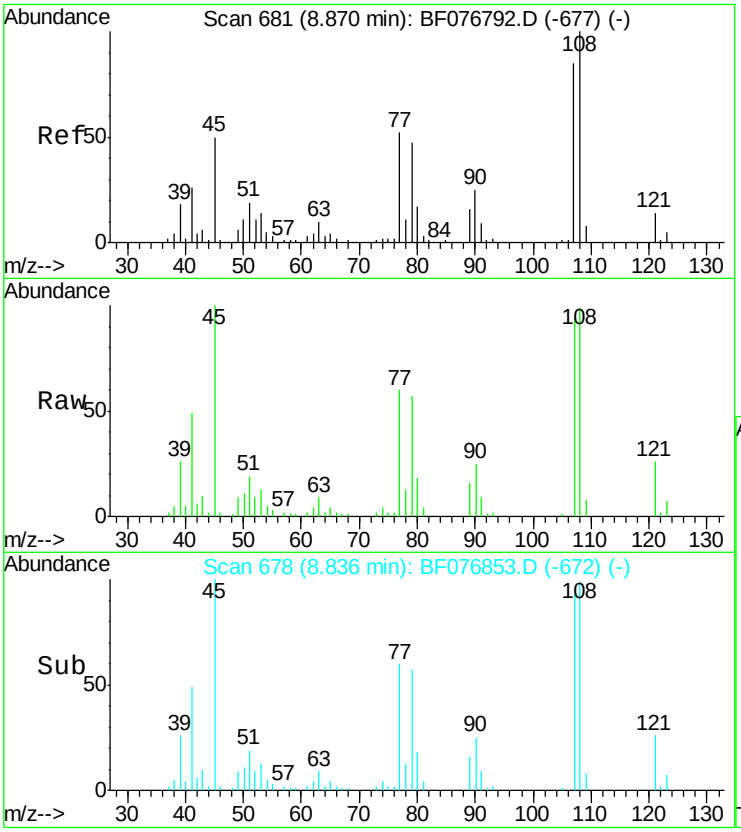




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.30 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 45 Resp: 105351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 60.4 | 21.9 | 61.9 |
| 79 | 57.2 | 19.0 | 59.0 |



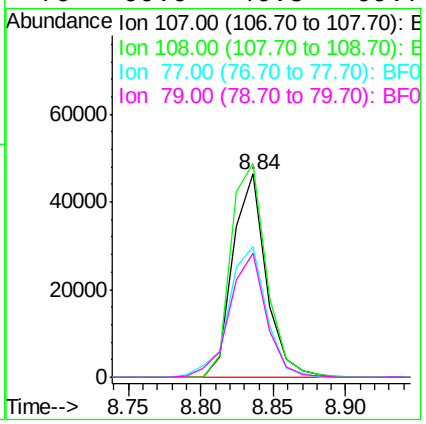


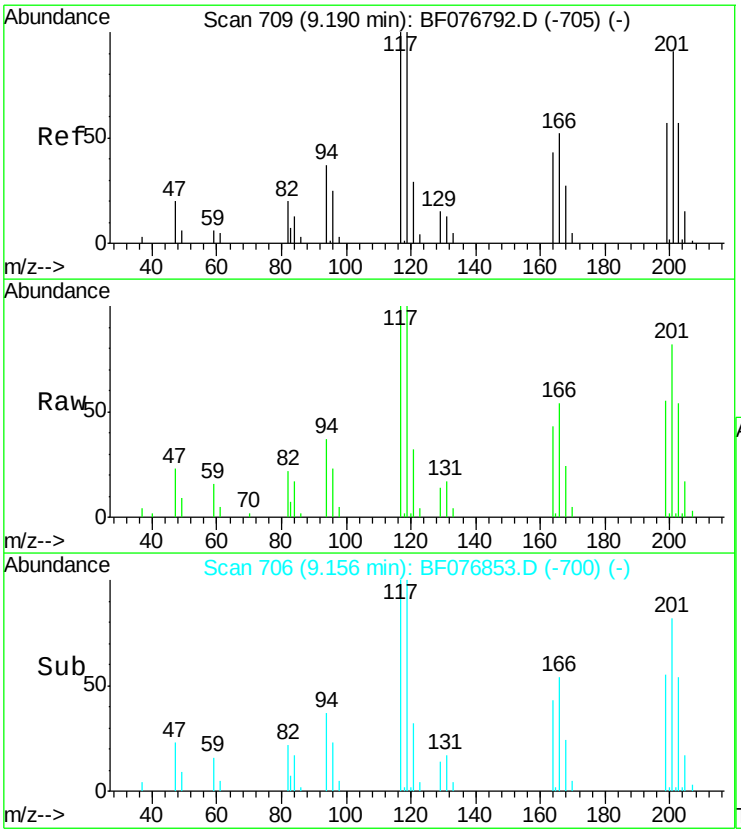

#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:107 Resp: 73944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.0 | 93.8 | 140.8 |
| 77 | 64.3 | 51.3 | 76.9 |
| 79 | 60.9 | 46.5 | 69.7 |

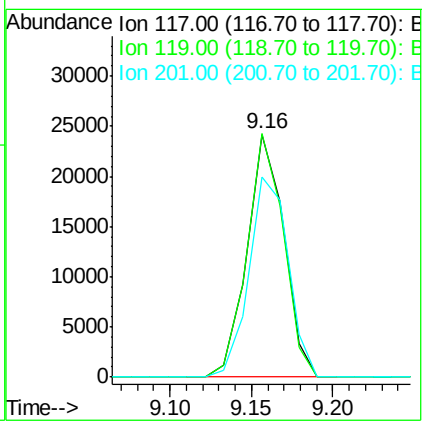


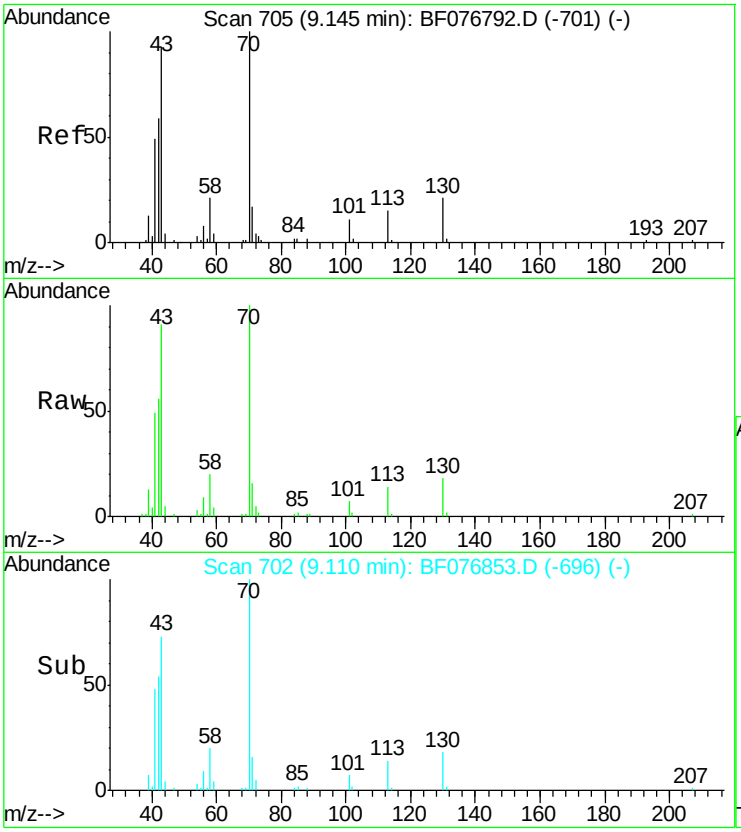




#18
Hexachloroethane
Concen: 42.03 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:117 Resp: 37966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.4 | 80.0 | 120.0 |
| 201 | 82.5 | 73.0 | 109.4 |



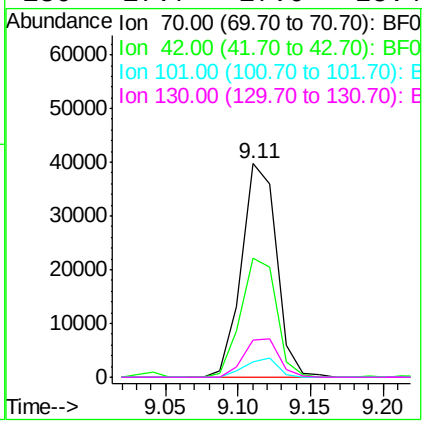


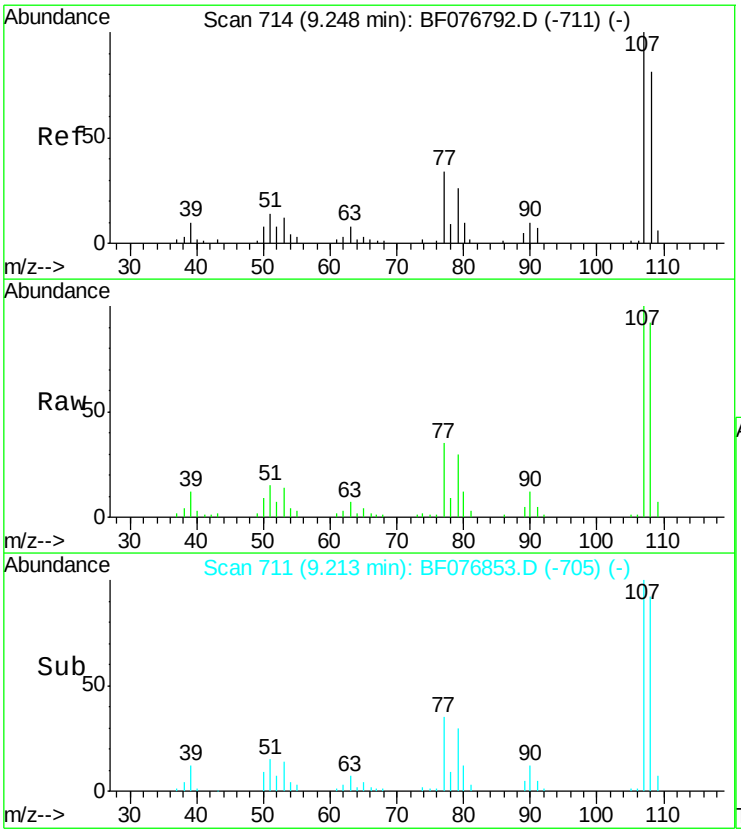

#19
n-Nitroso-di-n-propylamine
Concen: 41.00 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 70 Resp: 66557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.0 | 47.1 | 70.7 |
| 101 | 7.5 | 8.5 | 12.7# |
| 130 | 17.7 | 17.0 | 25.4 |

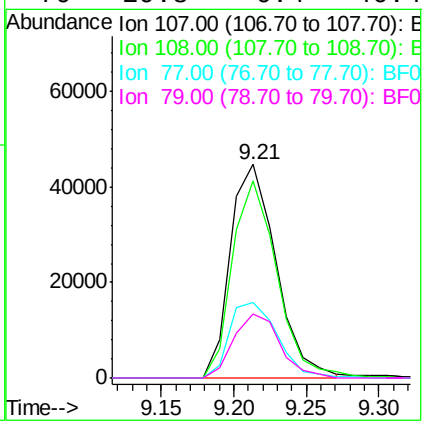


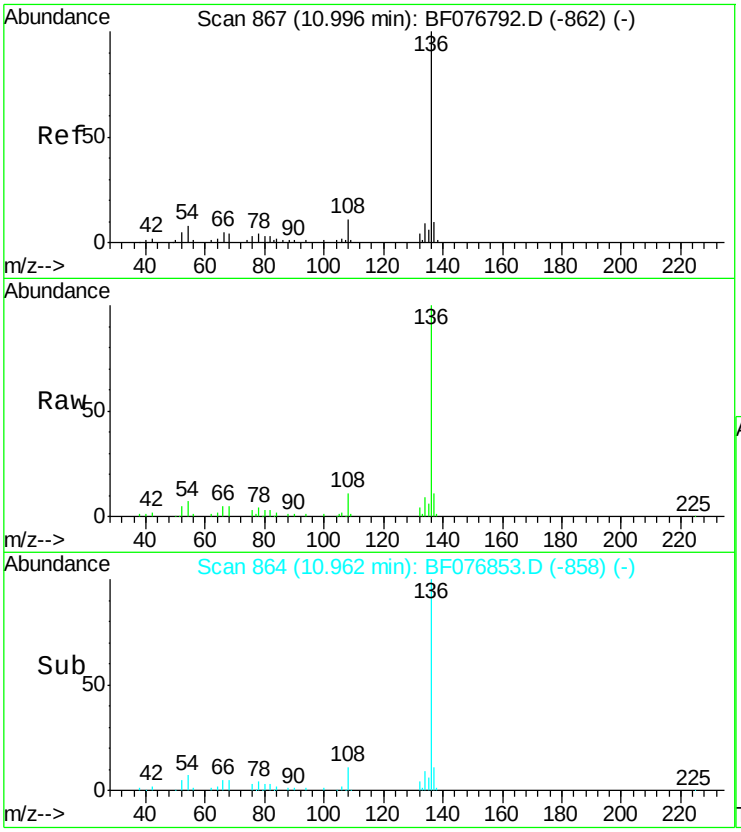




#20
3+4-Methylphenols
Concen: 43.09 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:107 Resp: 97795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.4 | 61.4 | 101.4 |
| 77 | 35.3 | 14.4 | 54.4 |
| 79 | 29.8 | 6.4 | 46.4 |



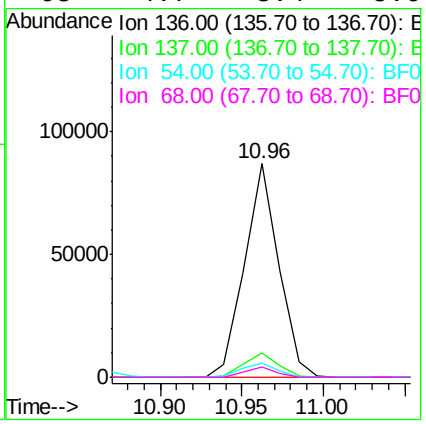


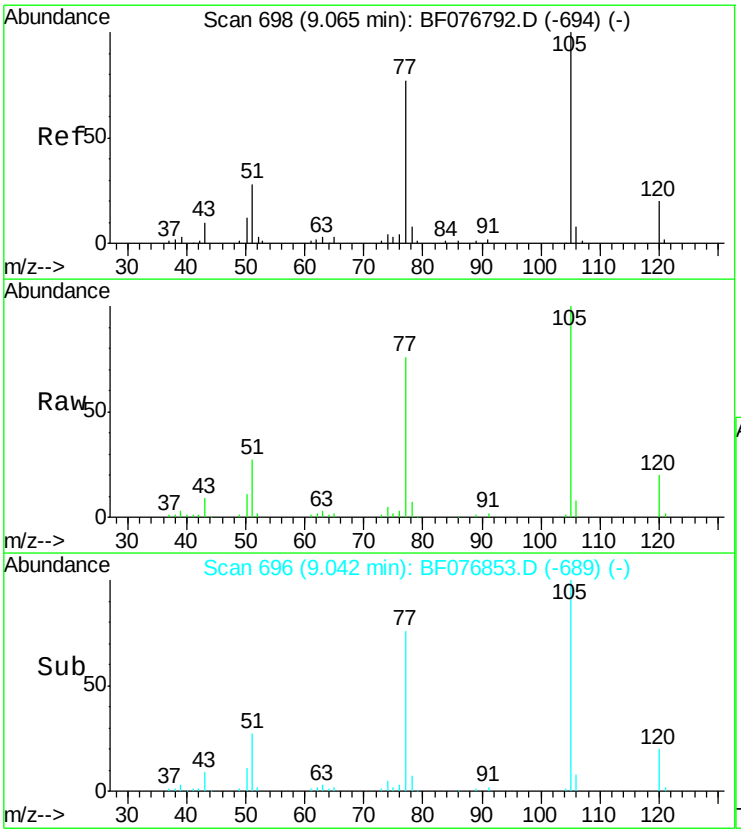

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:136 Resp: 126521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.1 | 12.1 |
| 54 | 6.9 | 6.3 | 9.5 |
| 68 | 4.7 | 3.4 | 5.0 |

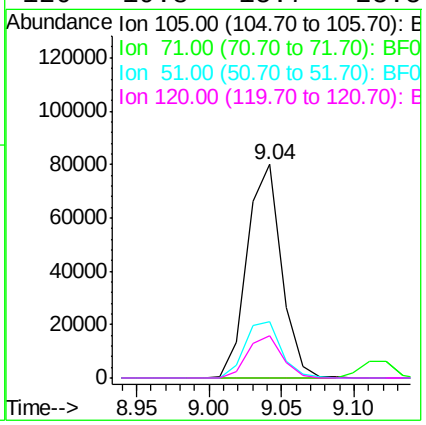


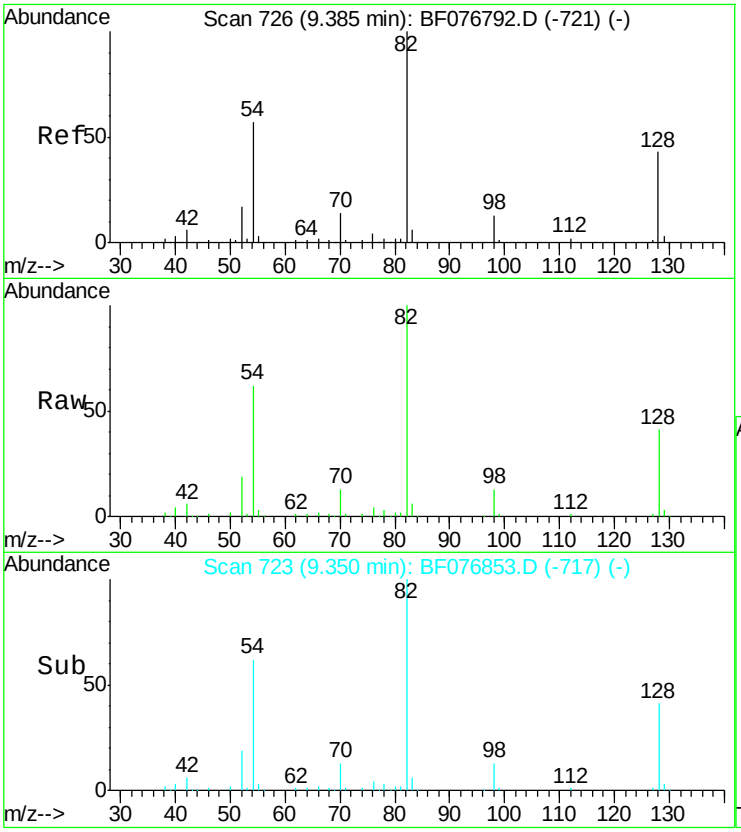




#22
Acetophenone
Concen: 42.41 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:105 Resp: 131845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 0.0 | 0.0 |
| 51 | 26.5 | 22.2 | 33.2 |
| 120 | 19.8 | 15.7 | 23.5 |



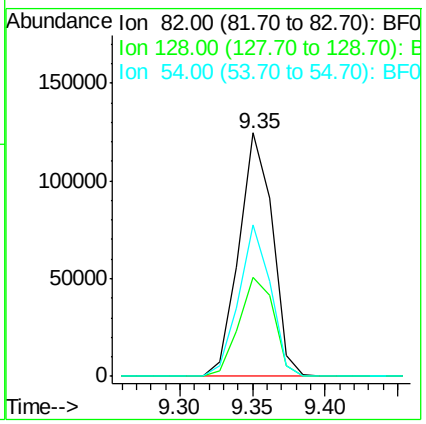


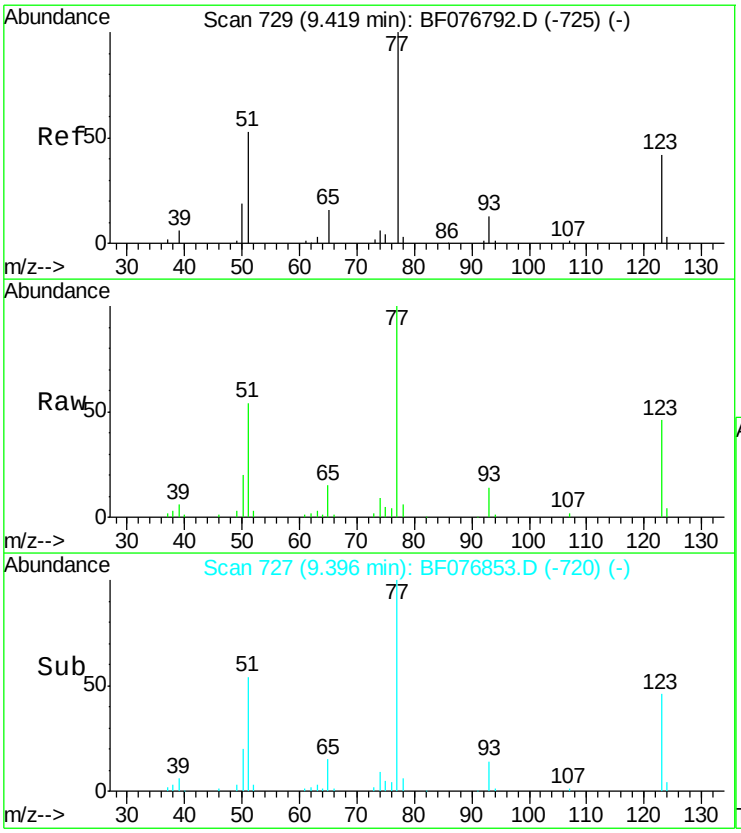

#23
Nitrobenzene-d5
Concen: 87.70 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 199673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.8 | 34.0 | 51.0 |
| 54 | 62.4 | 45.6 | 68.4 |

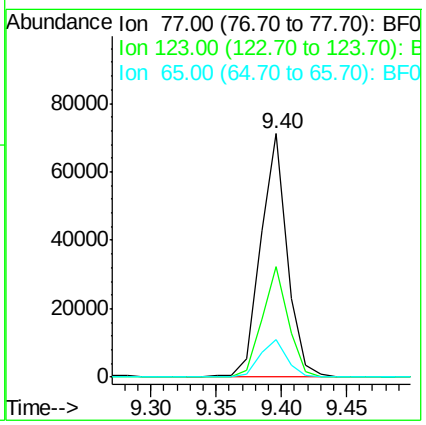


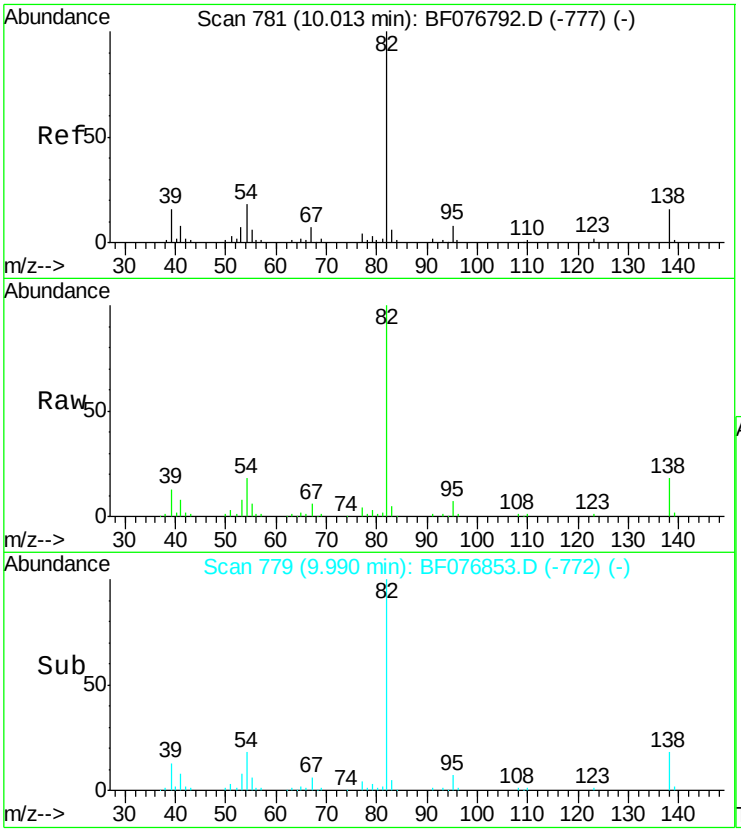




#24
Nitrobenzene
Concen: 44.09 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 77 Resp: 101394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.6 | 33.3 | 49.9 |
| 65 | 15.3 | 13.1 | 19.7 |



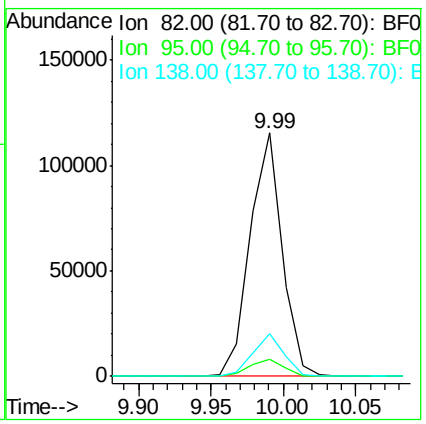


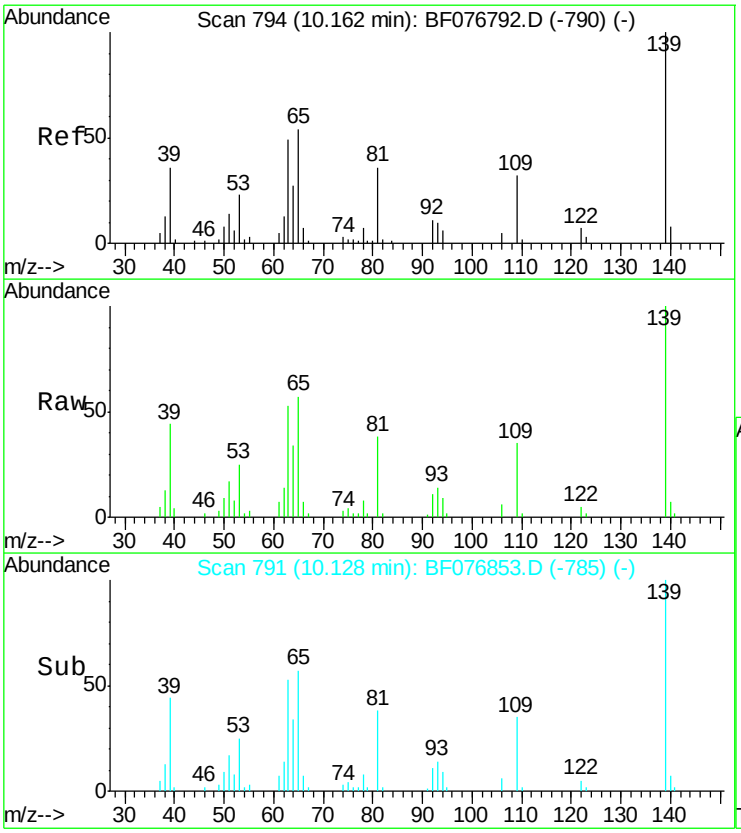

#25
Isophorone
Concen: 42.77 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 177073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.4 | 9.6 |
| 138 | 17.6 | 13.0 | 19.4 |

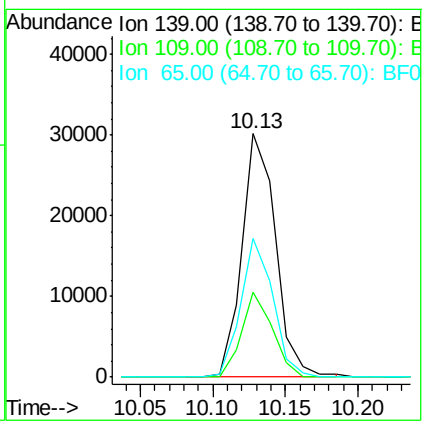


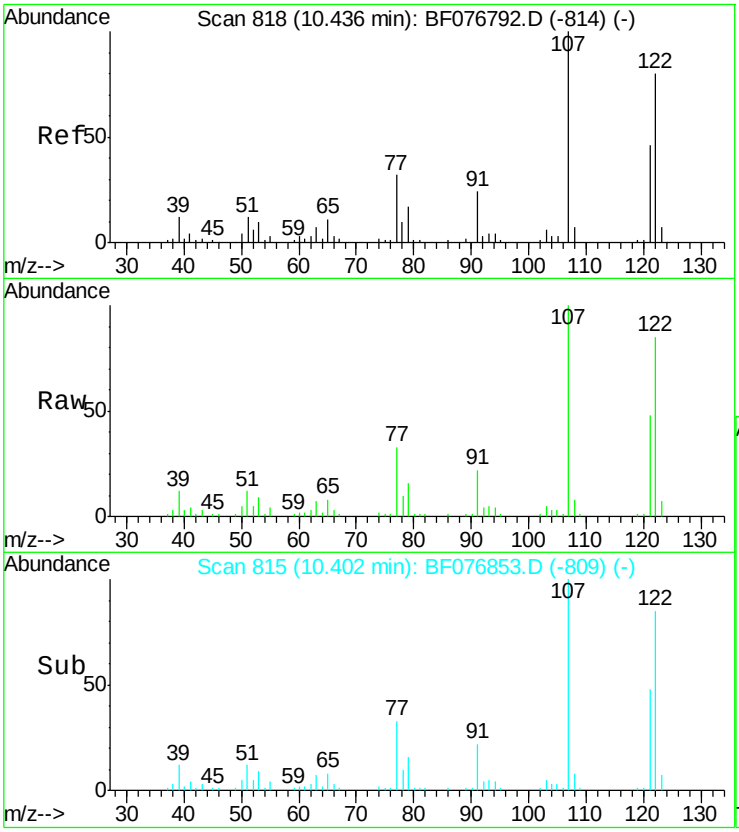




#26
2-Nitrophenol
Concen: 44.10 ng
RT: 10.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:139 Resp: 48514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.9 | 25.4 | 38.0 |
| 65 | 57.0 | 43.0 | 64.4 |



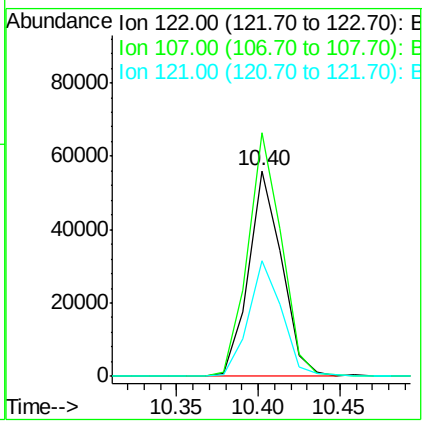


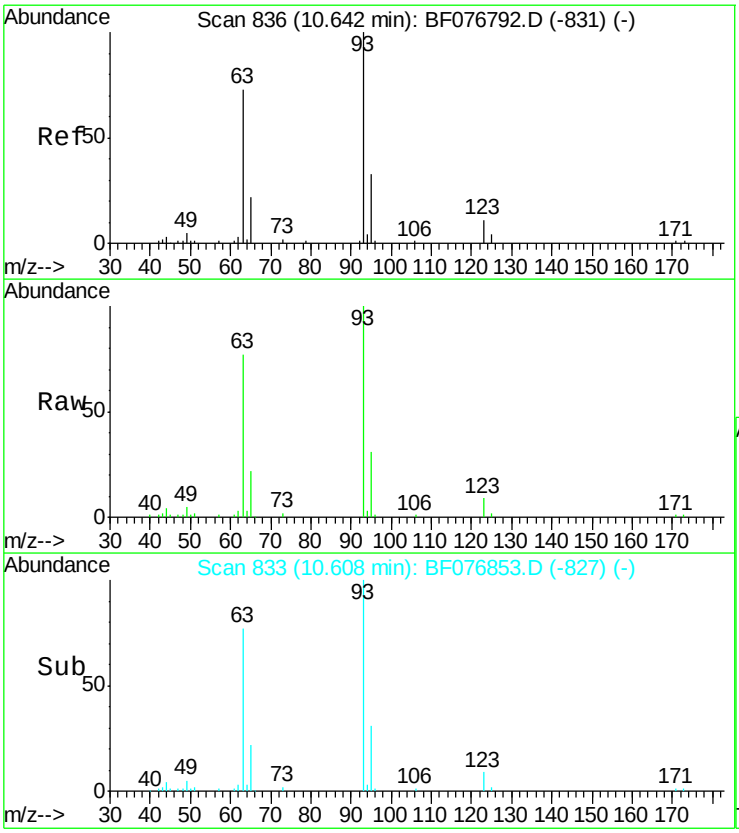

#27
2,4-Dimethylphenol
Concen: 44.36 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:122 Resp: 79251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.3 | 100.6 | 150.8 |
| 121 | 56.4 | 45.8 | 68.8 |

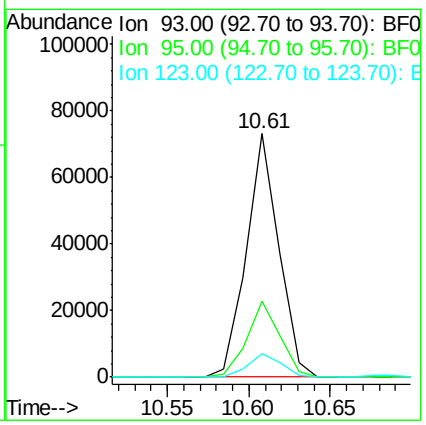


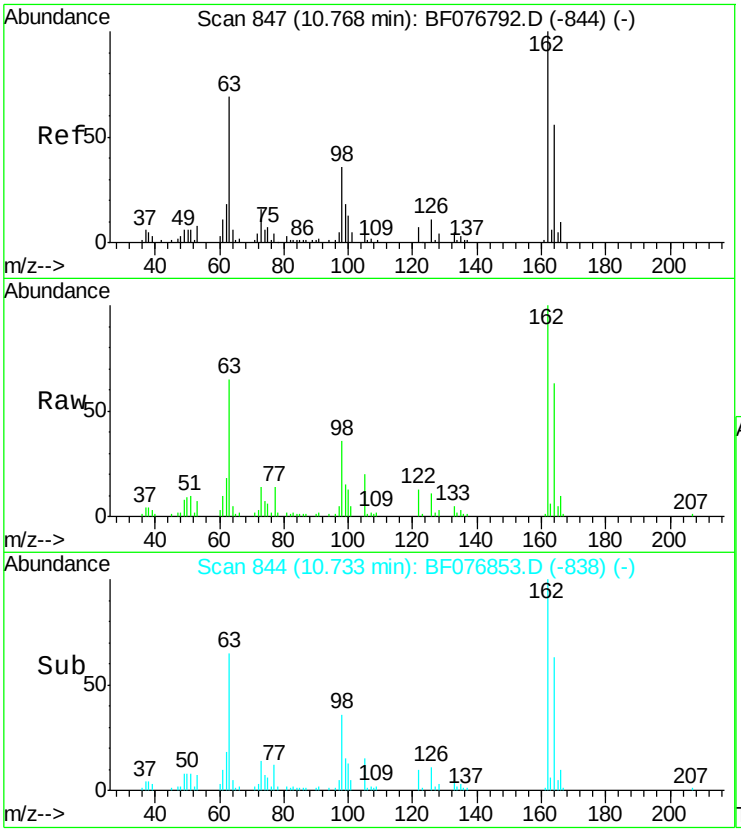




#28
bis(2-Chloroethoxy)methane
Concen: 41.47 ng
RT: 10.61 min Scan# 833
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 93 Resp: 100855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.0 | 26.1 | 39.1 |
| 123 | 9.4 | 9.0 | 13.6 |



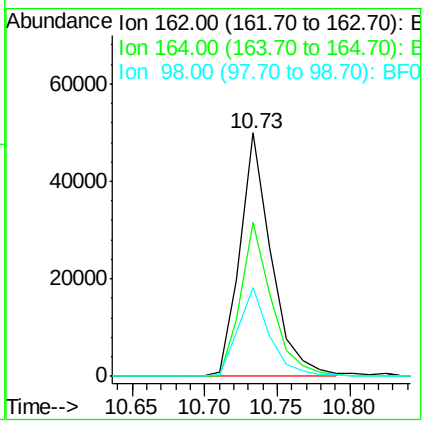


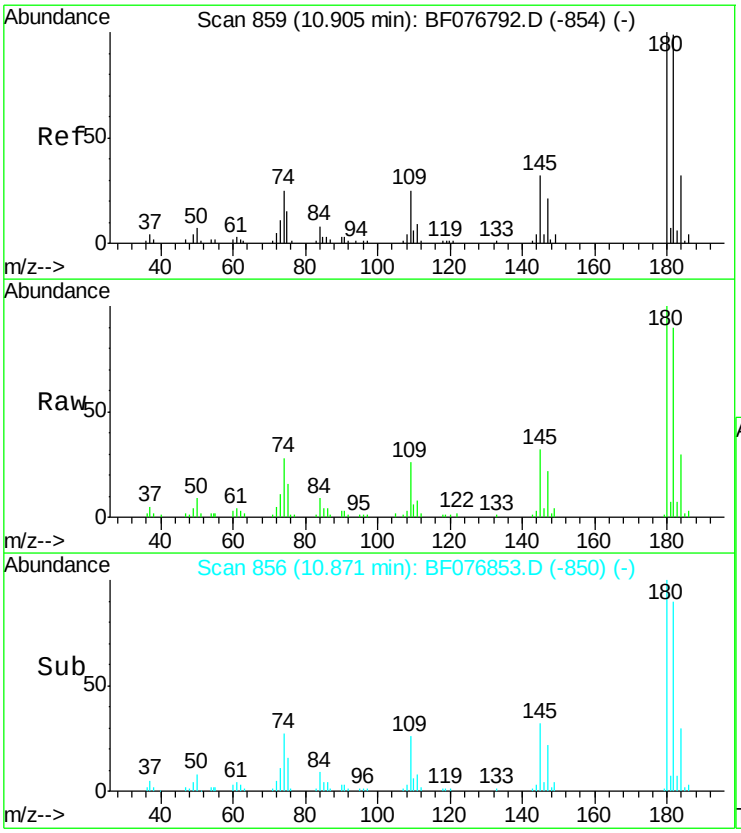

#29
2,4-Dichlorophenol
Concen: 44.39 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:162 Resp: 75454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.4 | 36.4 | 76.4 |
| 98 | 36.2 | 16.1 | 56.1 |

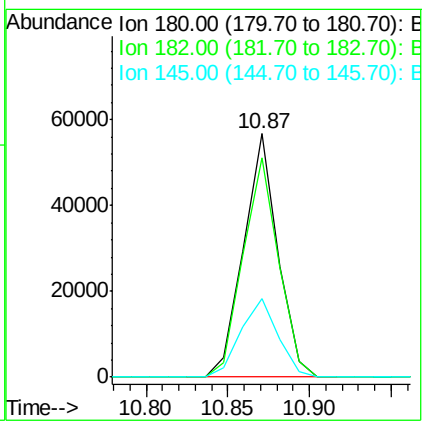


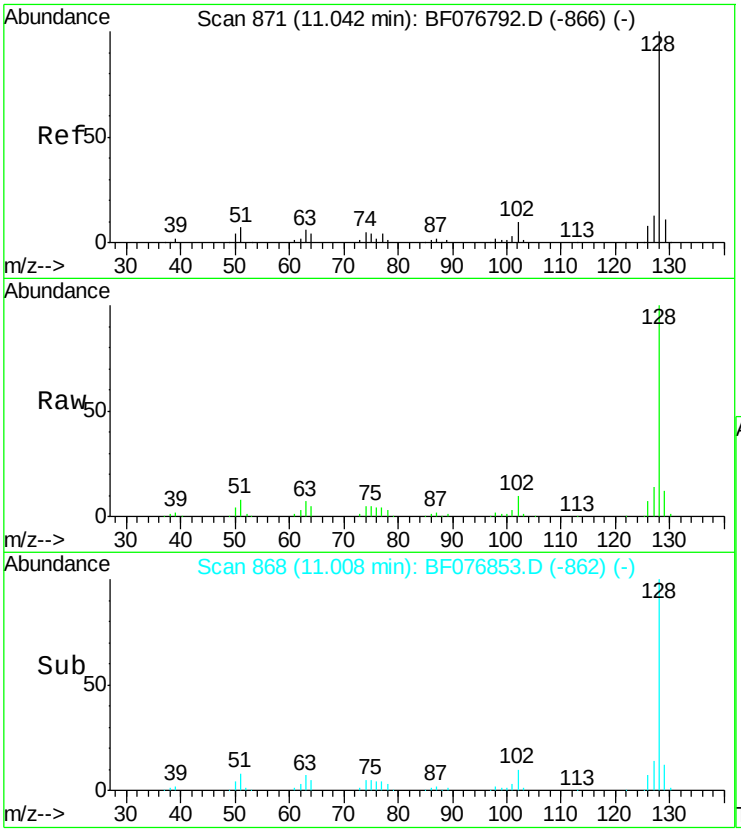




#30
1,2,4-Trichlorobenzene
Concen: 42.98 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:180 Resp: 82429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.1 | 79.4 | 119.2 |
| 145 | 32.5 | 25.6 | 38.4 |



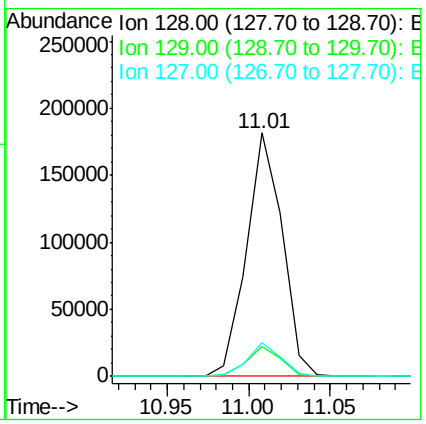


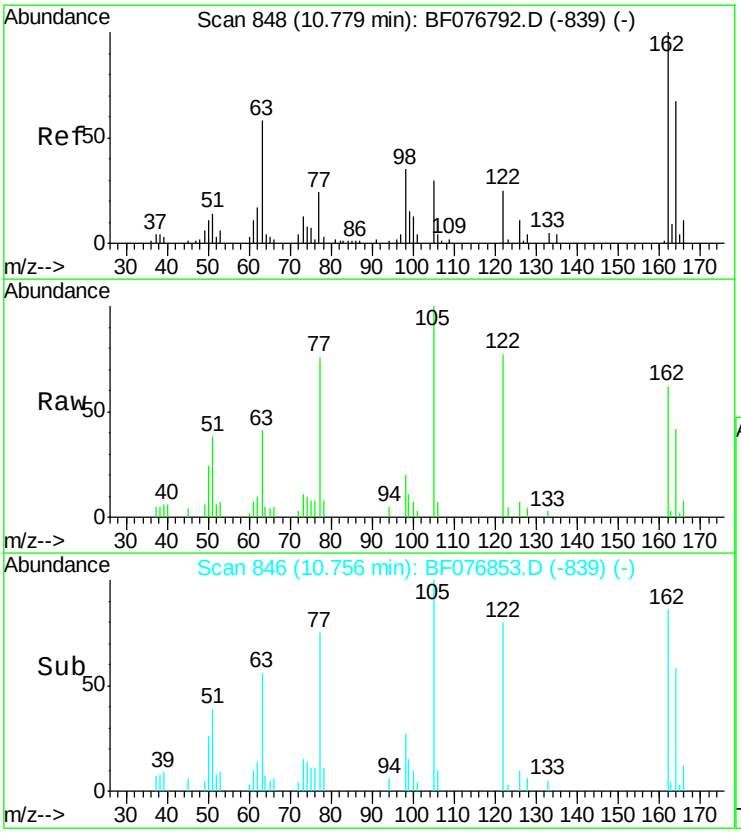

#31
Naphthalene
Concen: 42.55 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:128 Resp: 276179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 8.6 | 13.0 |
| 127 | 13.7 | 10.1 | 15.1 |

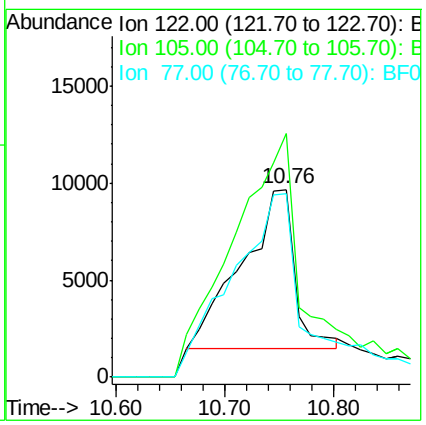


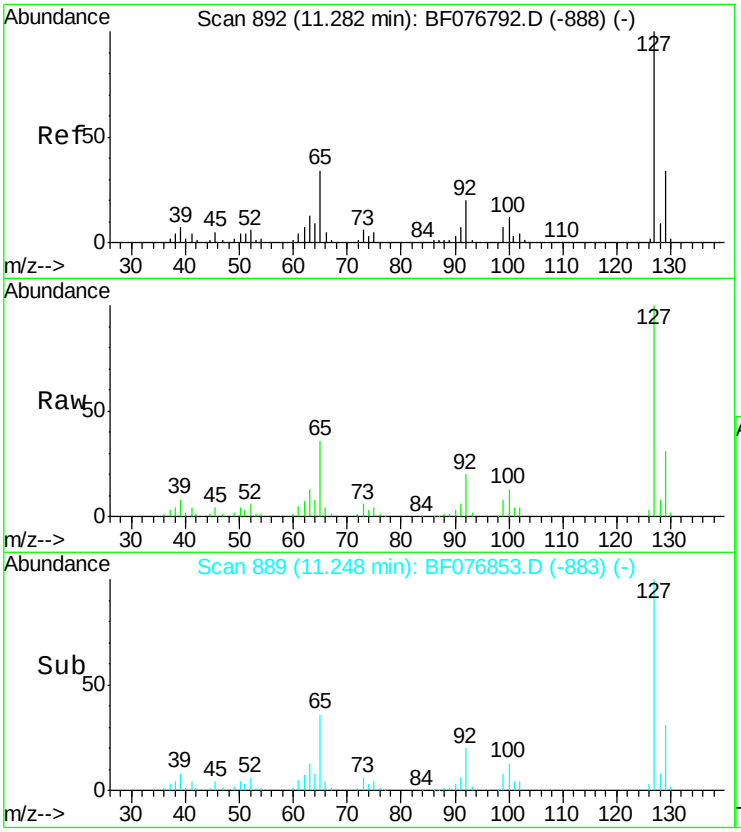




#32
Benzoic acid
Concen: 31.52 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:122 Resp: 27487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 129.8 | 101.8 | 141.8 |
| 77 | 98.0 | 76.0 | 116.0 |



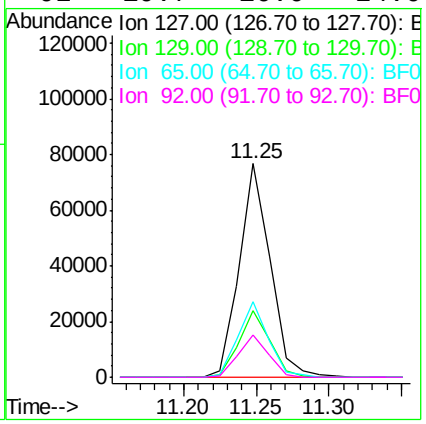


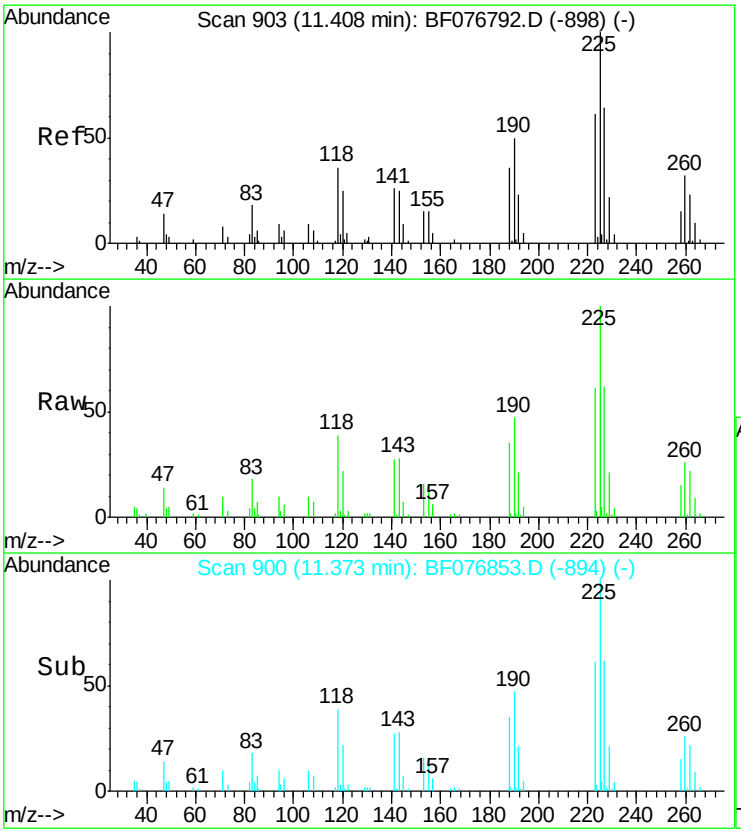

#33
4-Chloroaniline
Concen: 44.73 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:127 Resp: 113723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.2 | 27.0 | 40.4 |
| 65 | 35.5 | 27.2 | 40.8 |
| 92 | 19.7 | 16.0 | 24.0 |

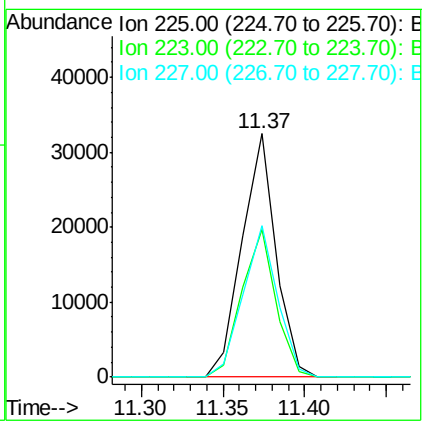


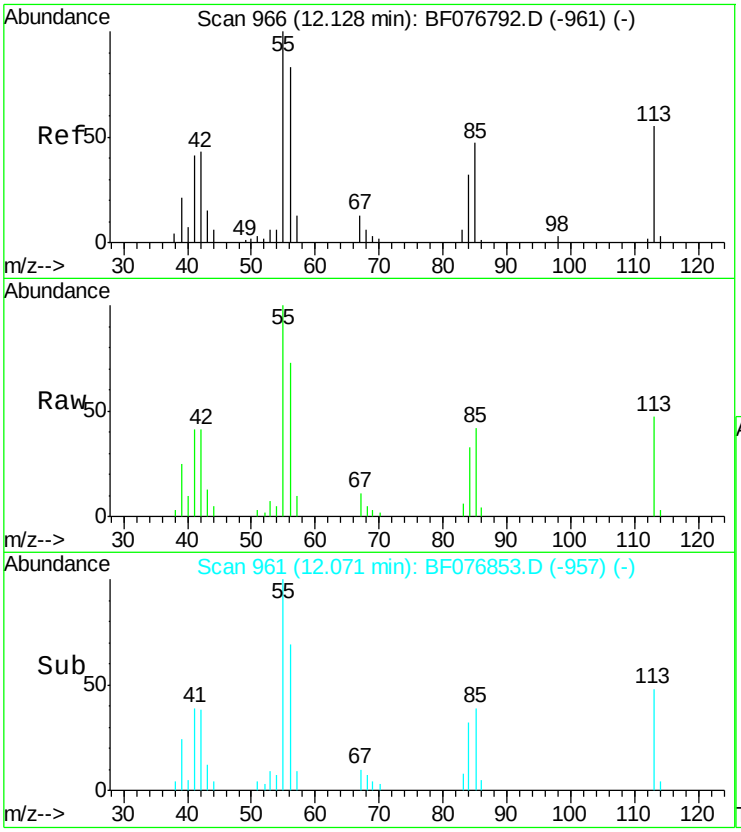




#34
Hexachlorobutadiene
Concen: 42.69 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:225 Resp: 46823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.8 | 48.7 | 73.1 |
| 227 | 62.0 | 51.4 | 77.2 |



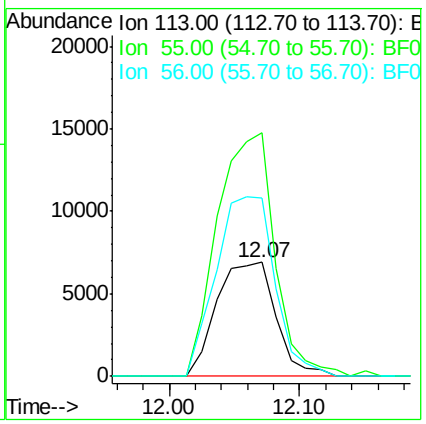


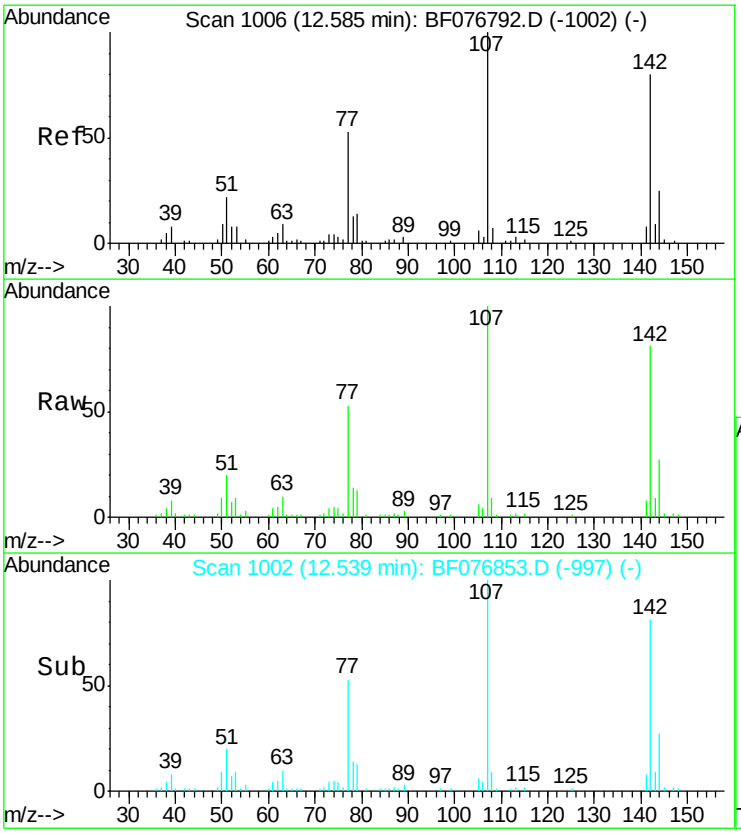

#35
Caprolactam
Concen: 43.36 ng
RT: 12.07 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:113 Resp: 21885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 213.3 | 173.2 | 213.2# |
| 56 | 156.7 | 137.6 | 177.6 |

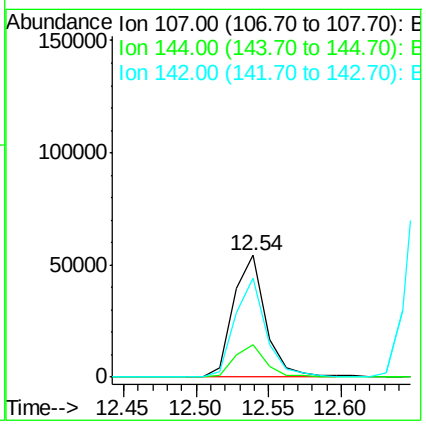


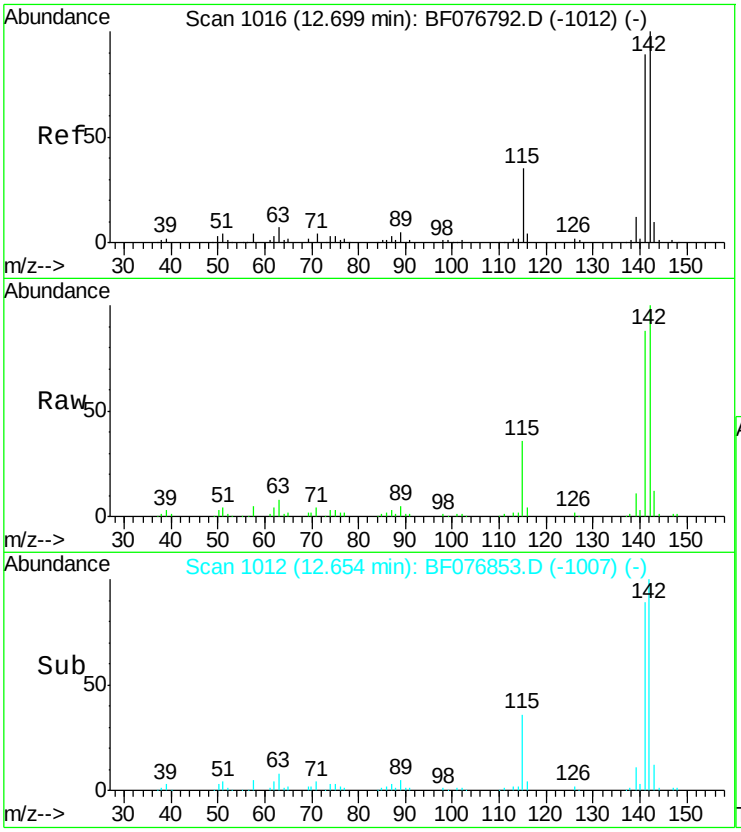




#36
4-Chloro-3-methylphenol
Concen: 44.50 ng
RT: 12.54 min Scan# 1002
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:107 Resp: 83930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 19.8 | 29.8 |
| 142 | 81.0 | 64.0 | 96.0 |



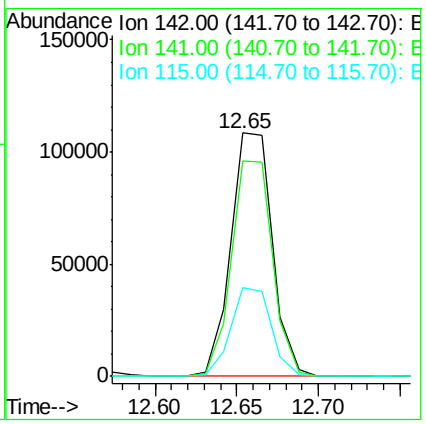


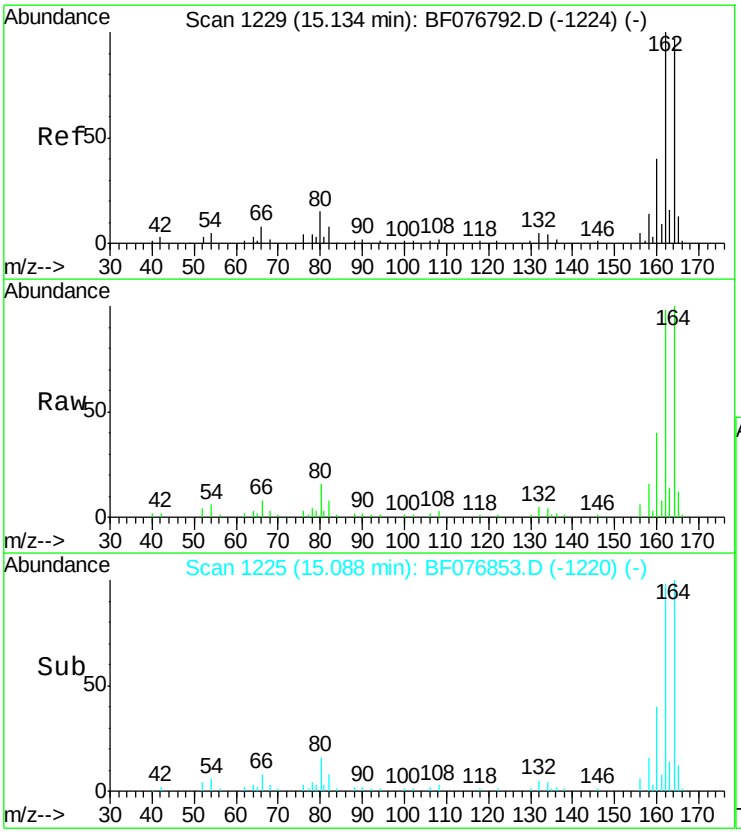

#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 12.65 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:142 Resp: 190110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.4 | 71.0 | 106.4 |
| 115 | 36.2 | 28.2 | 42.2 |

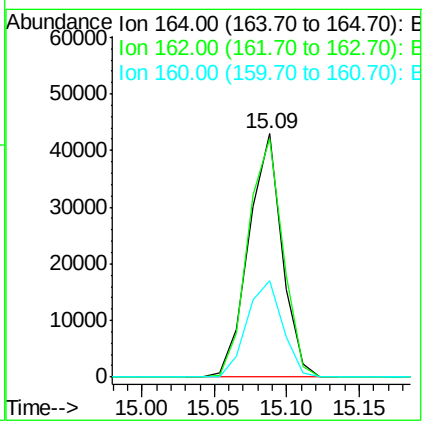


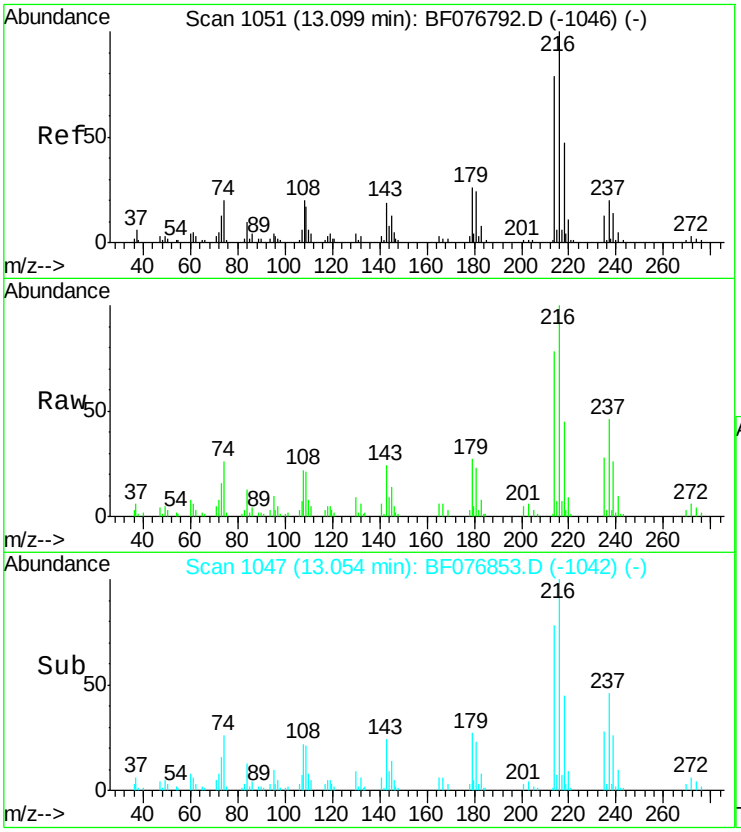




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:164 Resp: 68605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.0 | 82.5 | 123.7 |
| 160 | 39.7 | 33.1 | 49.7 |



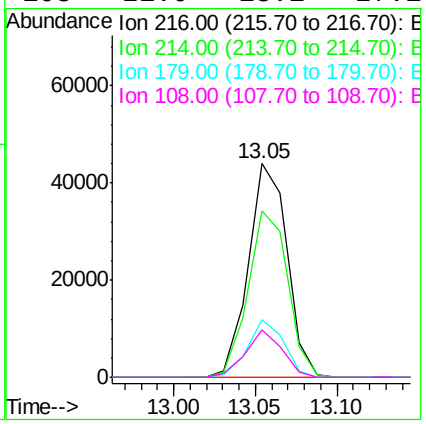


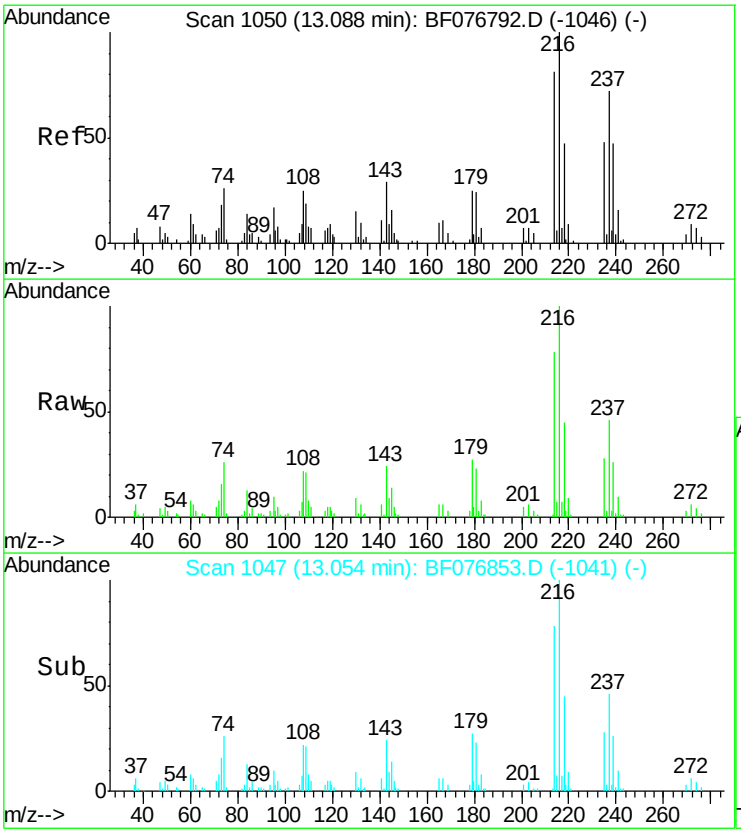

#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.47 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:216 Resp: 72397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 65.0 | 97.4 |
| 179 | 25.1 | 20.2 | 30.2 |
| 108 | 21.0 | 18.1 | 27.1 |

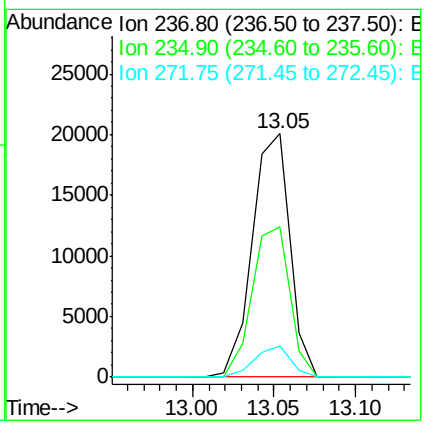


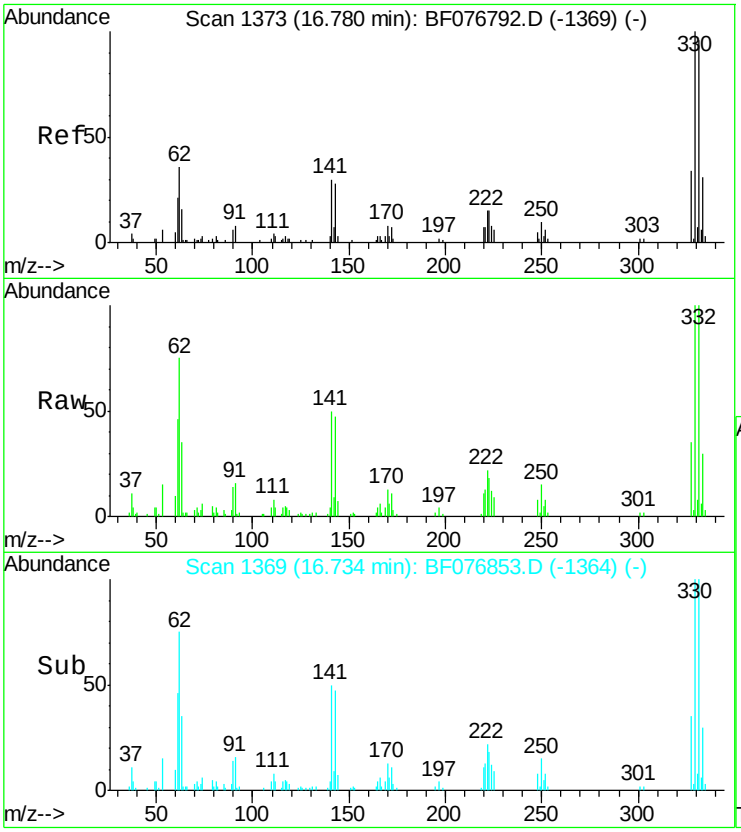




#40
Hexachlorocyclopentadiene
Concen: 38.28 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:237 Resp: 32222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.5 | 46.3 | 86.3 |
| 272 | 12.5 | 0.0 | 32.4 |



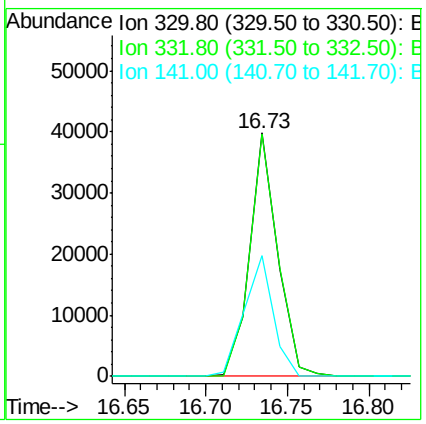


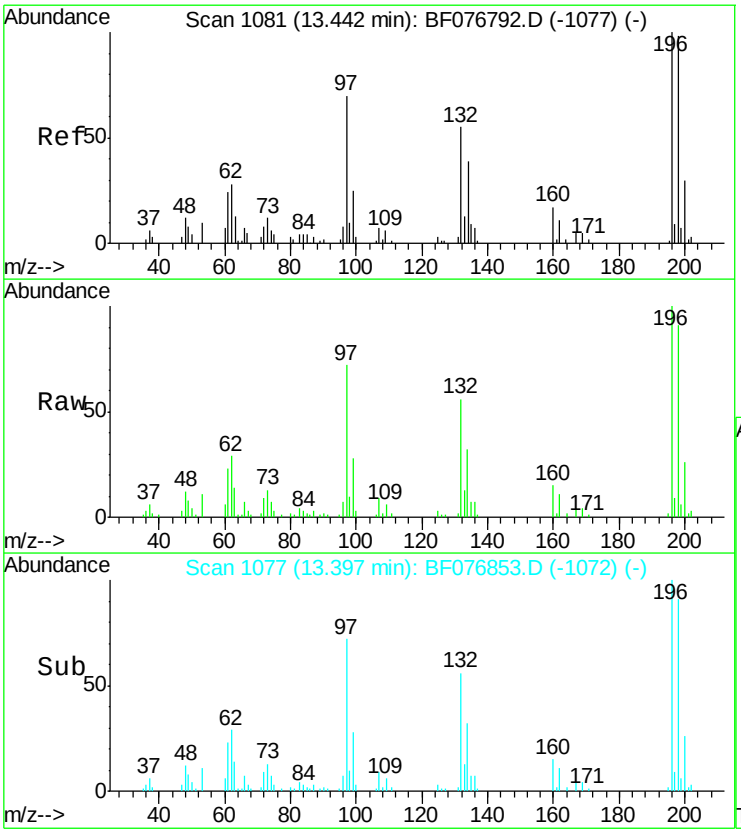

#41
2,4,6-Tribromophenol
Concen: 83.07 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:330 Resp: 47570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.4 | 74.8 | 112.2 |
| 141 | 51.1 | 42.4 | 63.6 |

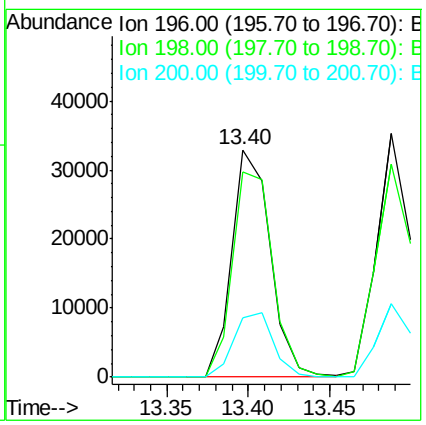


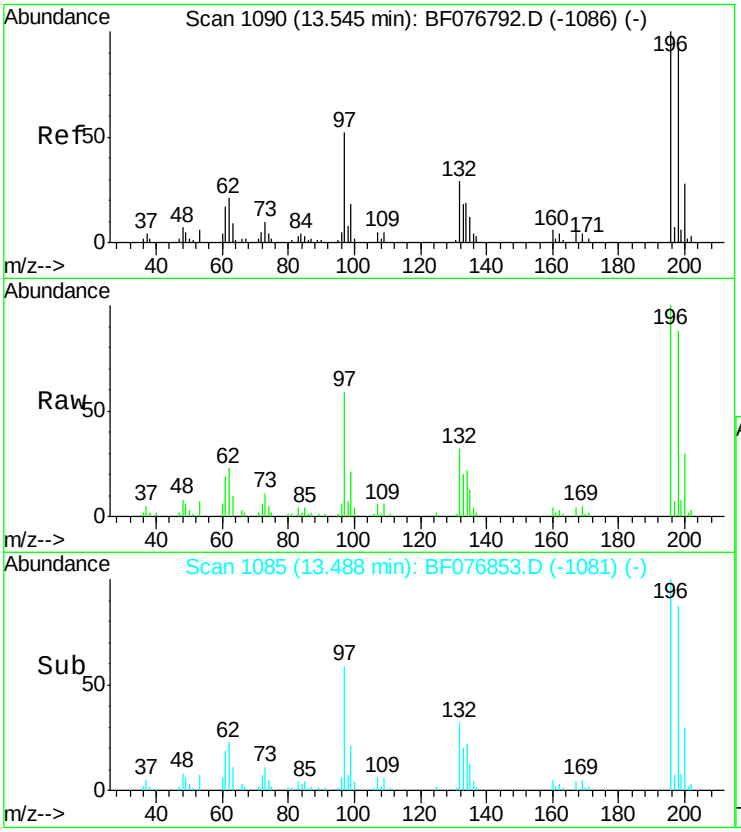




#42
2,4,6-Trichlorophenol
Concen: 43.39 ng
RT: 13.40 min Scan# 1077
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:196 Resp: 53720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 90.6 | 78.4 | 117.6 |
| 200 | 26.2 | 24.4 | 36.6 |



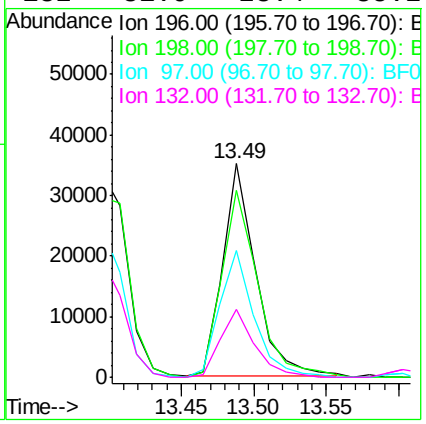


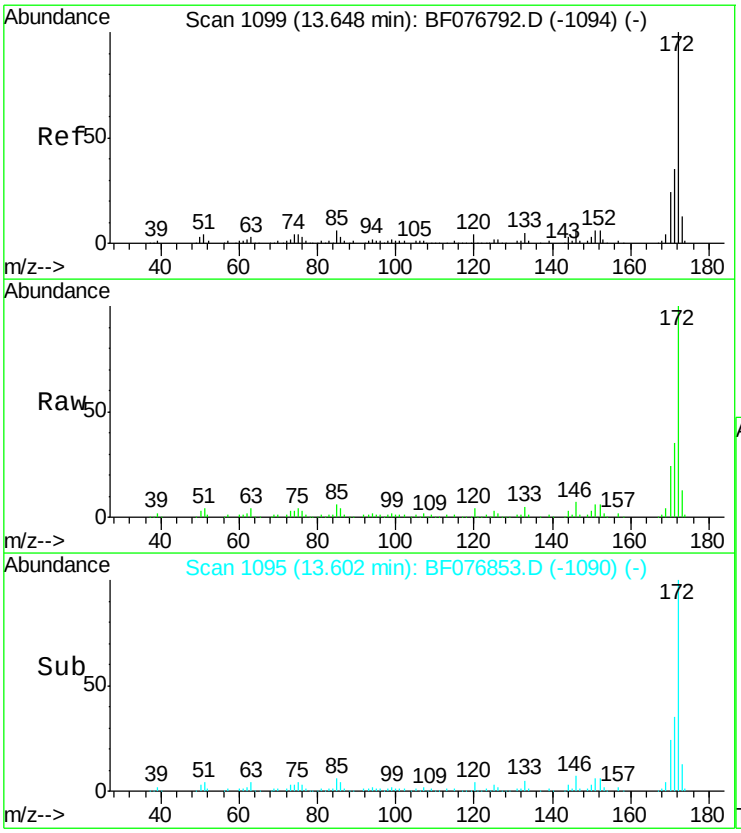

#43
2,4,5-Trichlorophenol
Concen: 42.20 ng
RT: 13.49 min Scan# 1085
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:196 Resp: 54918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 87.5 | 73.8 | 110.8 |
| 97 | 59.4 | 41.3 | 61.9 |
| 132 | 31.9 | 23.4 | 35.2 |

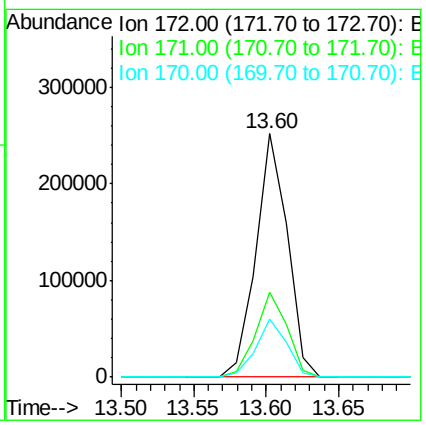


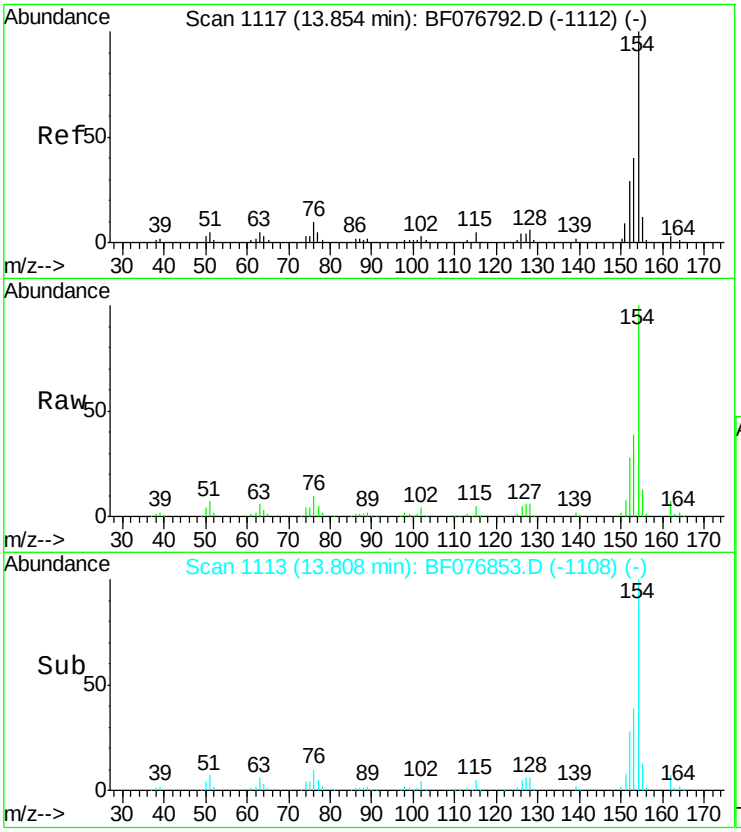




#44
2-Fluorobiphenyl
Concen: 81.21 ng
RT: 13.60 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:172 Resp: 378538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.9 | 27.8 | 41.8 |
| 170 | 23.7 | 18.8 | 28.2 |



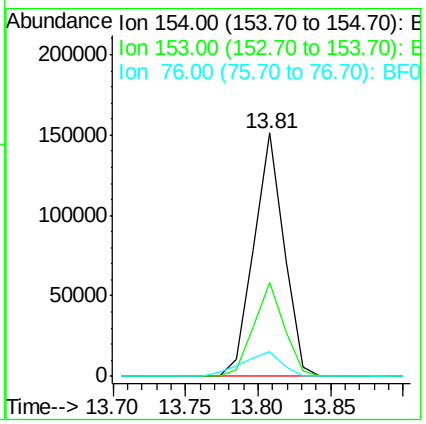


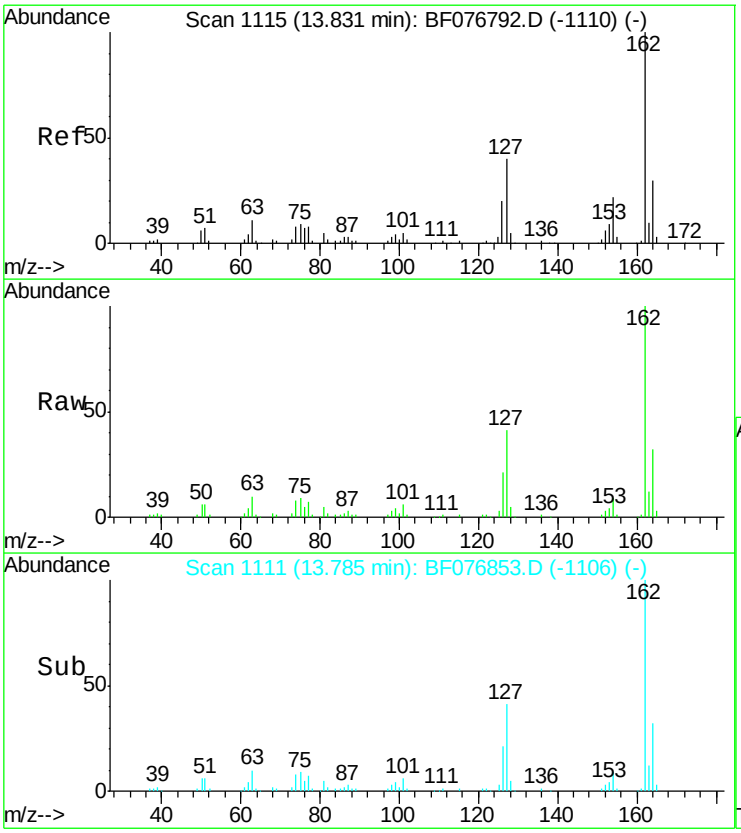

#45
1,1'-Biphenyl
Concen: 41.51 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 218931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.5 | 19.9 | 59.9 |
| 76 | 10.0 | 0.0 | 29.9 |

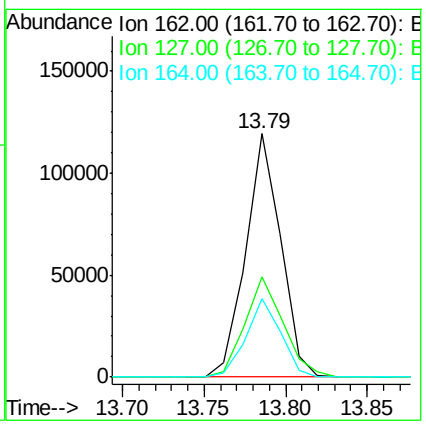


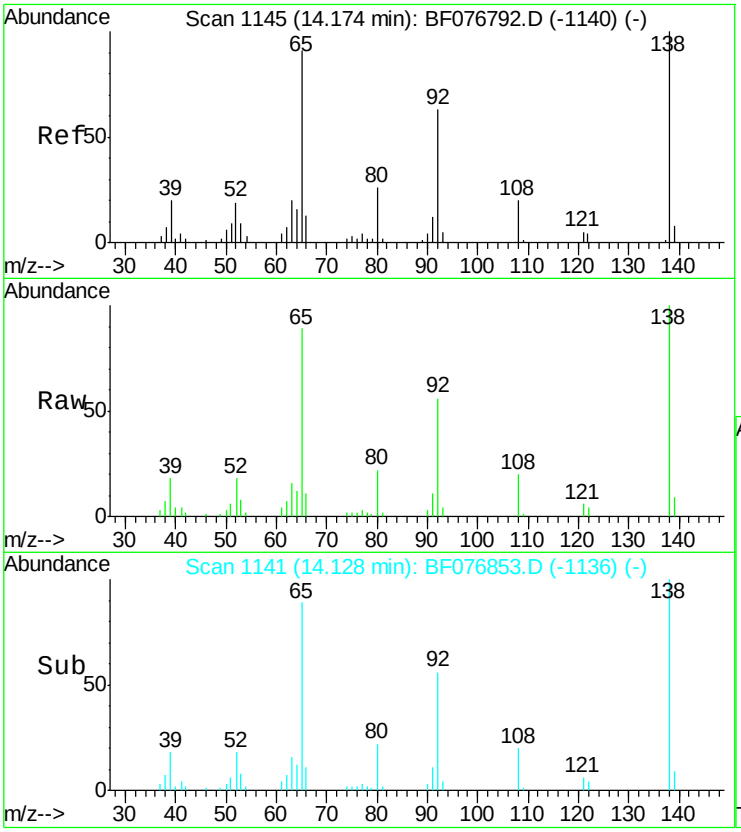




#46
2-Chloronaphthalene
Concen: 41.89 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:162 Resp: 177563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.1 | 31.8 | 47.6 |
| 164 | 32.3 | 24.1 | 36.1 |



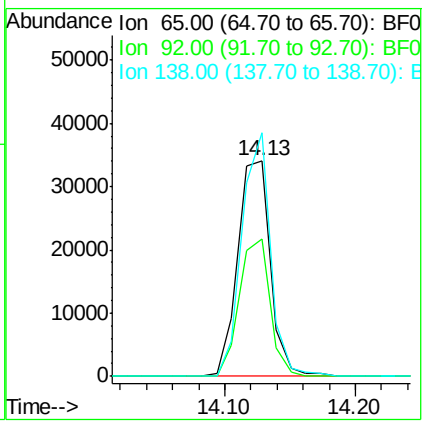


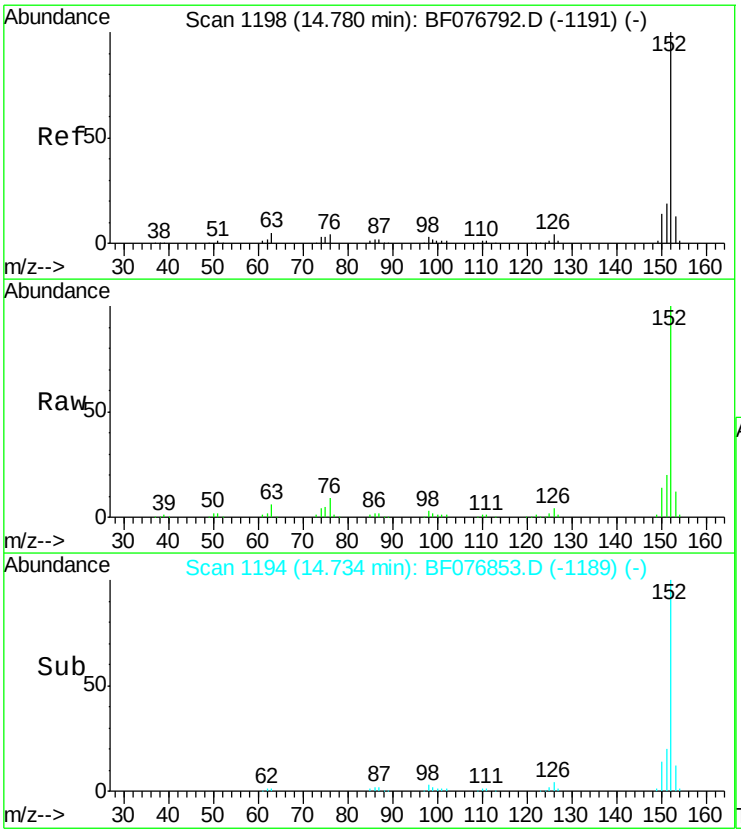

#47
2-Nitroaniline
Concen: 46.93 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 65 Resp: 59283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.7 | 56.0 | 84.0 |
| 138 | 113.0 | 88.2 | 132.4 |

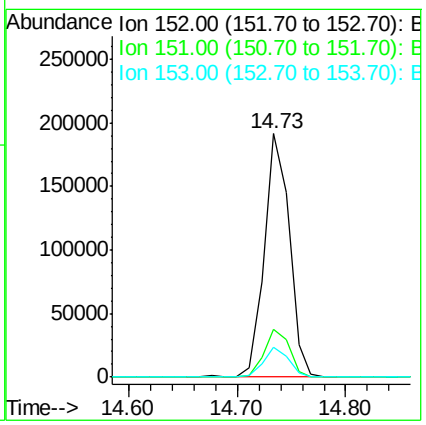


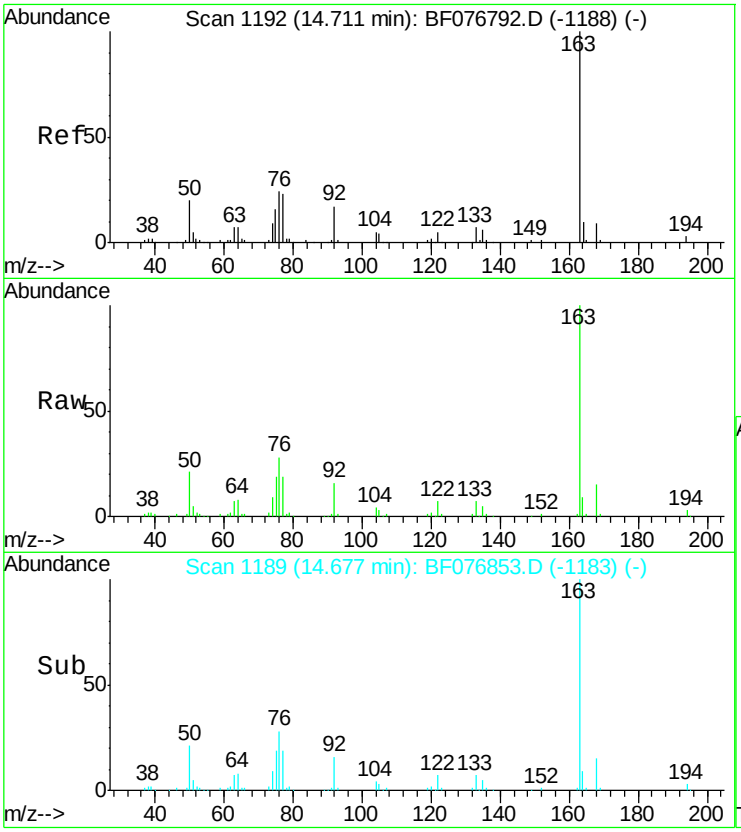




#48
Acenaphthylene
Concen: 42.96 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:152 Resp: 308598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.2 | 22.8 |
| 153 | 12.3 | 10.5 | 15.7 |



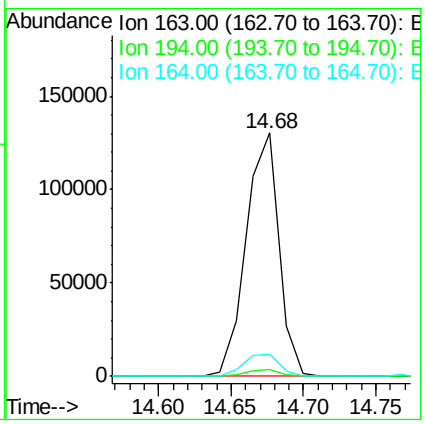


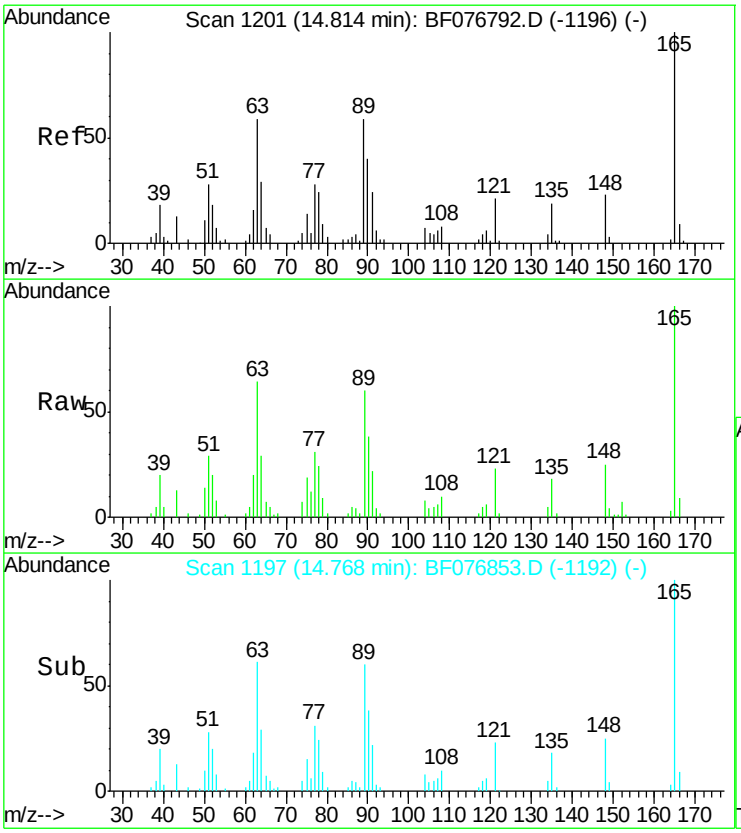

#49
Dimethylphthalate
Concen: 41.09 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:163 Resp: 204856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 2.6 | 2.3 | 3.5 |
| 164 | 9.0 | 8.3 | 12.5 |

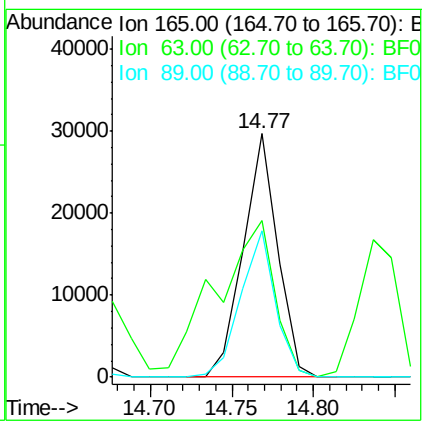


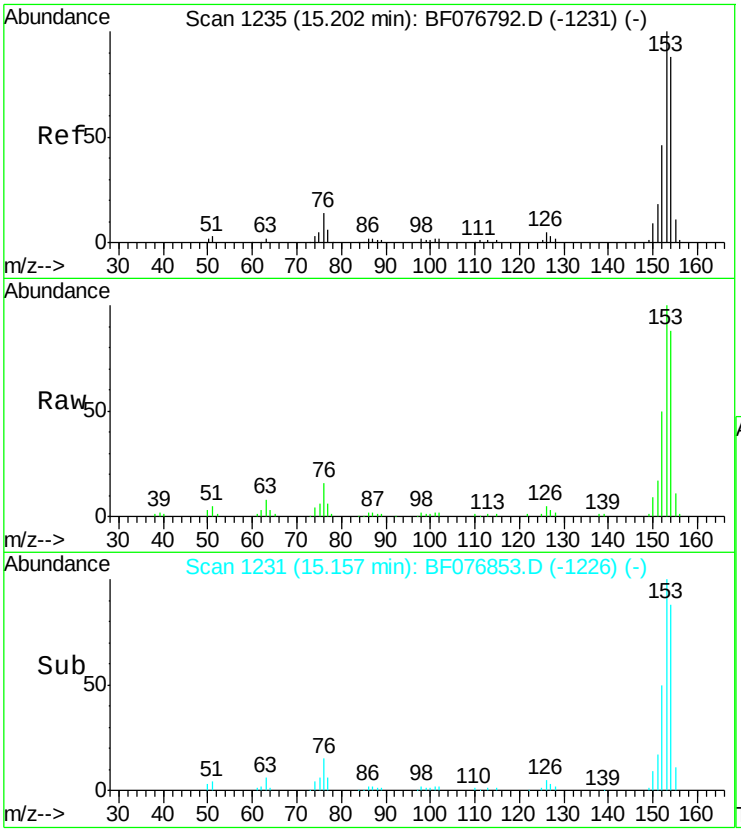




#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:165 Resp: 43170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.3 | 49.8 | 74.8 |
| 89 | 60.2 | 46.8 | 70.2 |



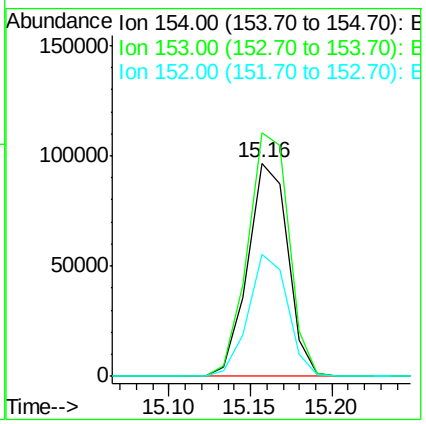


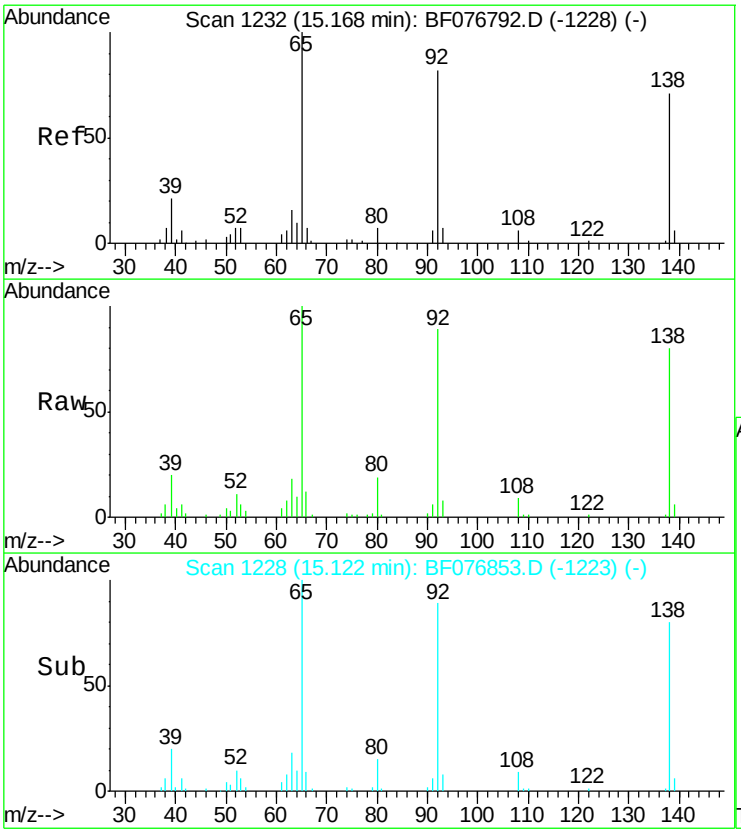

#51
Acenaphthene
Concen: 40.85 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 165738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.3 | 91.0 | 136.6 |
| 152 | 57.5 | 42.2 | 63.2 |

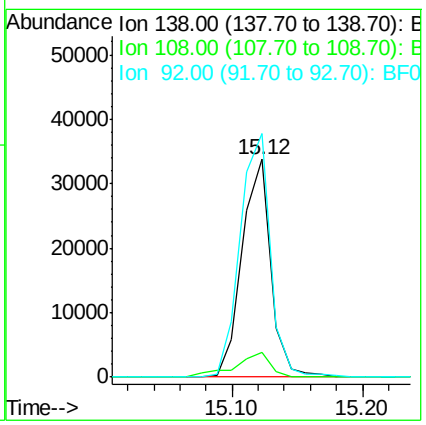


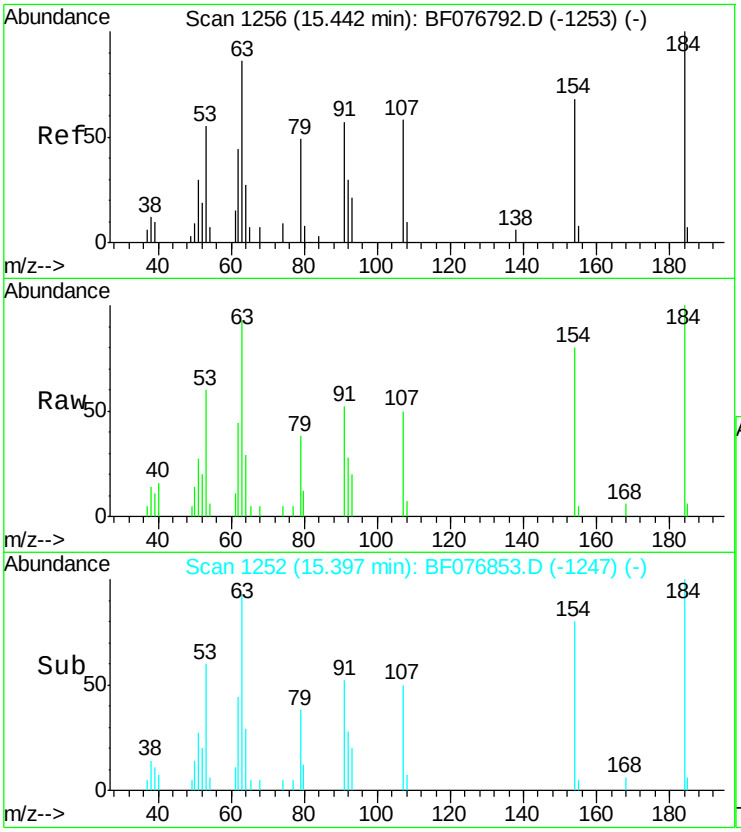




#52
3-Nitroaniline
Concen: 43.01 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:138 Resp: 51963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 8.6 | 13.0 |
| 92 | 111.9 | 92.0 | 138.0 |



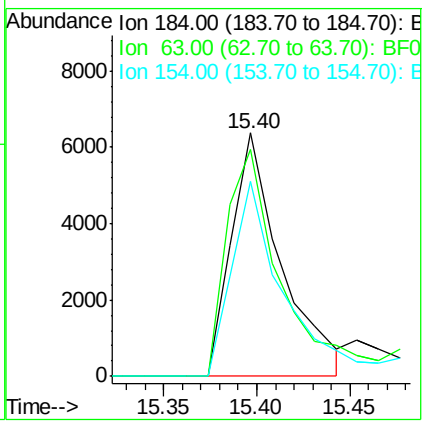


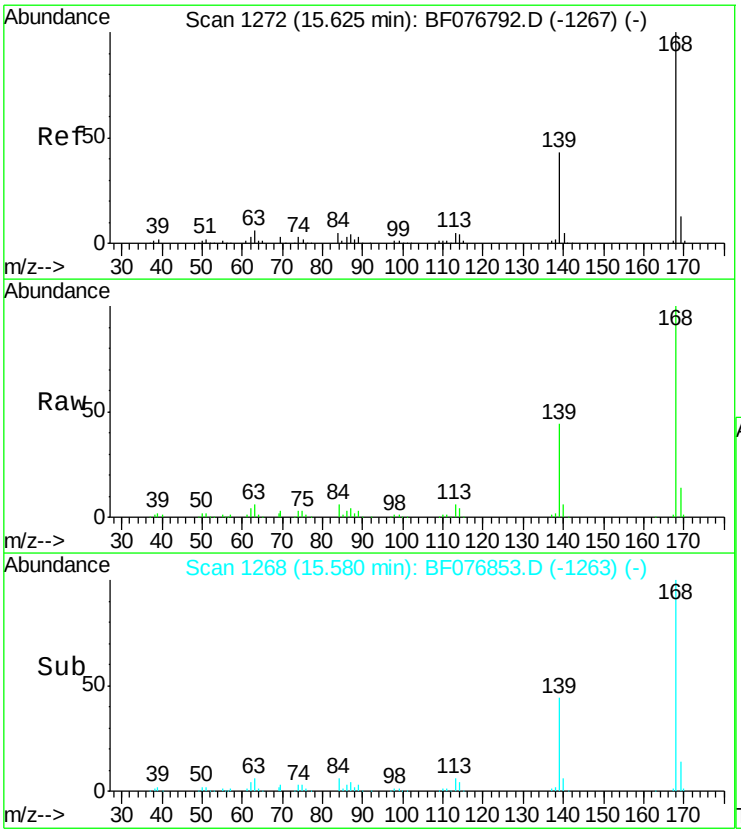

#53
2,4-Dinitrophenol
Concen: 42.29 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:184 Resp: 11902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 93.0 | 68.6 | 102.8 |
| 154 | 80.0 | 54.8 | 82.2 |

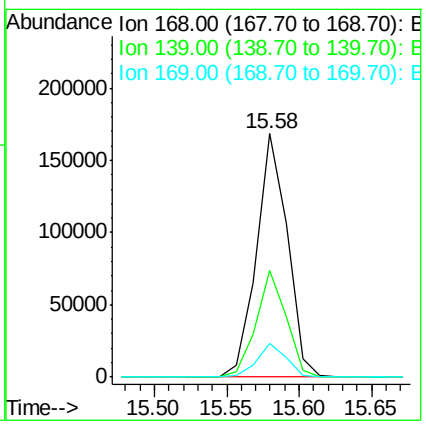


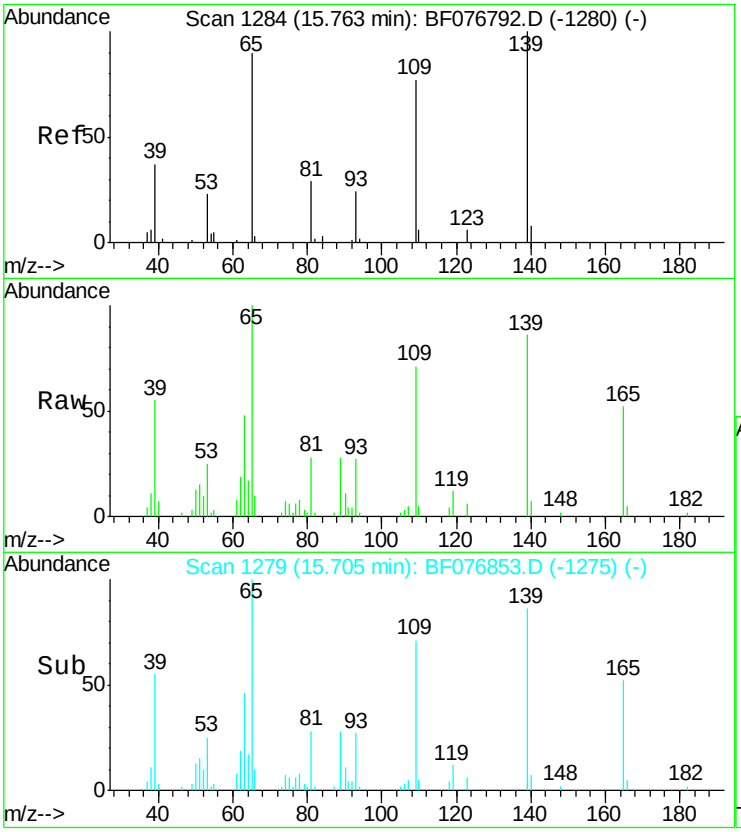




#54
Dibenzofuran
Concen: 41.78 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:168 Resp: 248041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.9 | 34.2 | 51.4 |
| 169 | 13.8 | 10.5 | 15.7 |



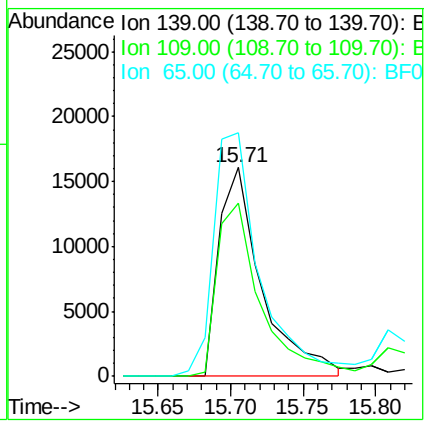


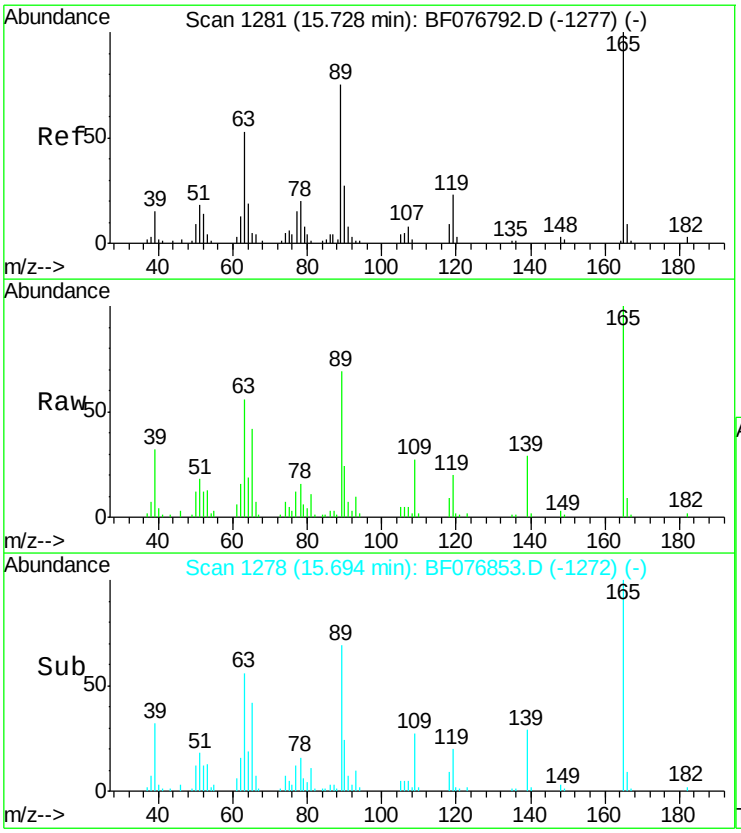

#55
4-Nitrophenol
Concen: 42.46 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:139 Resp: 33030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 82.9 | 57.5 | 97.5 |
| 65 | 116.5 | 77.3 | 117.3 |

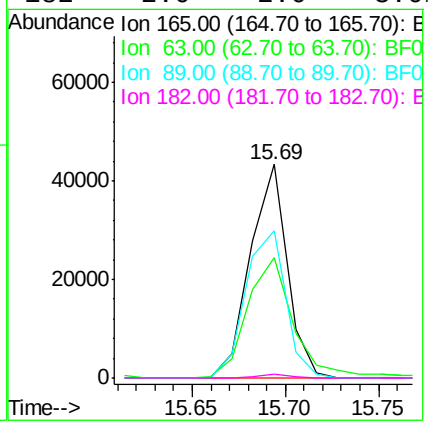


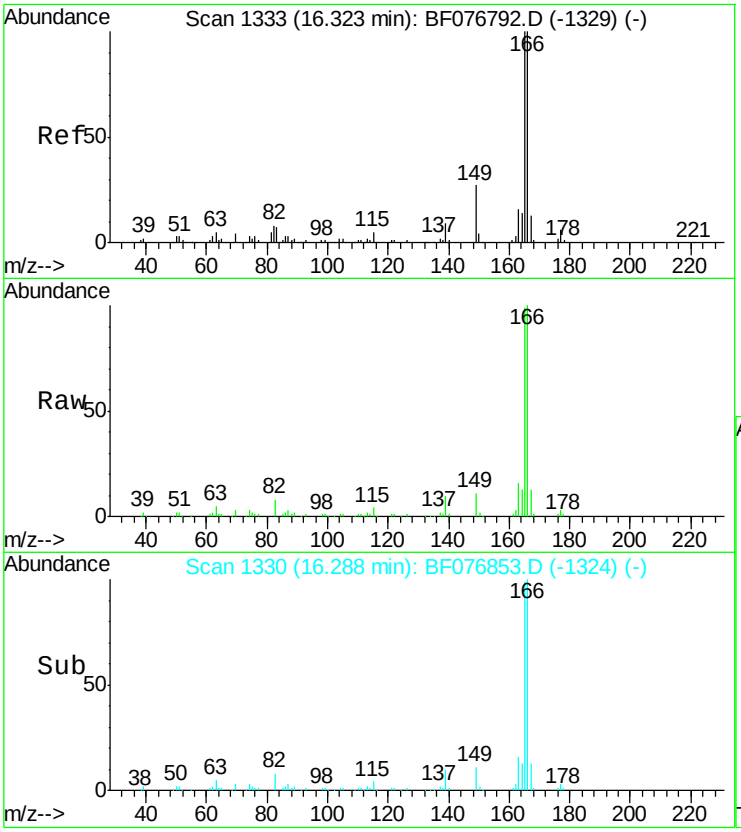




#56
2,4-Dinitrotoluene
Concen: 44.12 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:165 Resp: 59554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.3 | 42.5 | 63.7 |
| 89 | 69.1 | 60.2 | 90.2 |
| 182 | 2.0 | 2.0 | 3.0# |



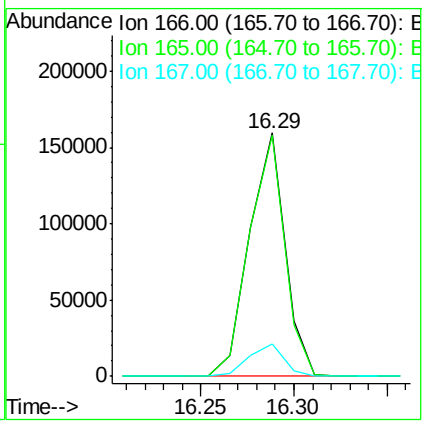


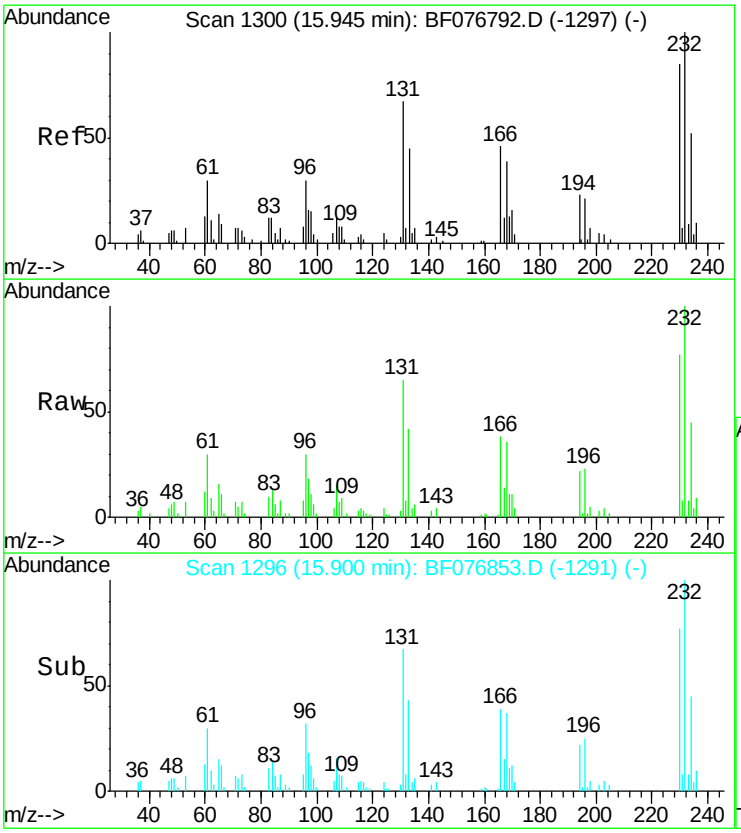

#57
Fluorene
Concen: 42.69 ng
RT: 16.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:166 Resp: 211661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 79.6 | 119.4 |
| 167 | 13.1 | 10.2 | 15.2 |

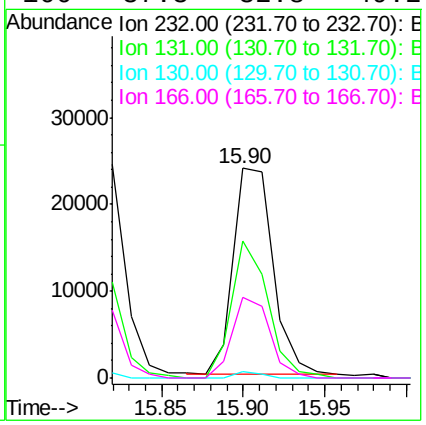


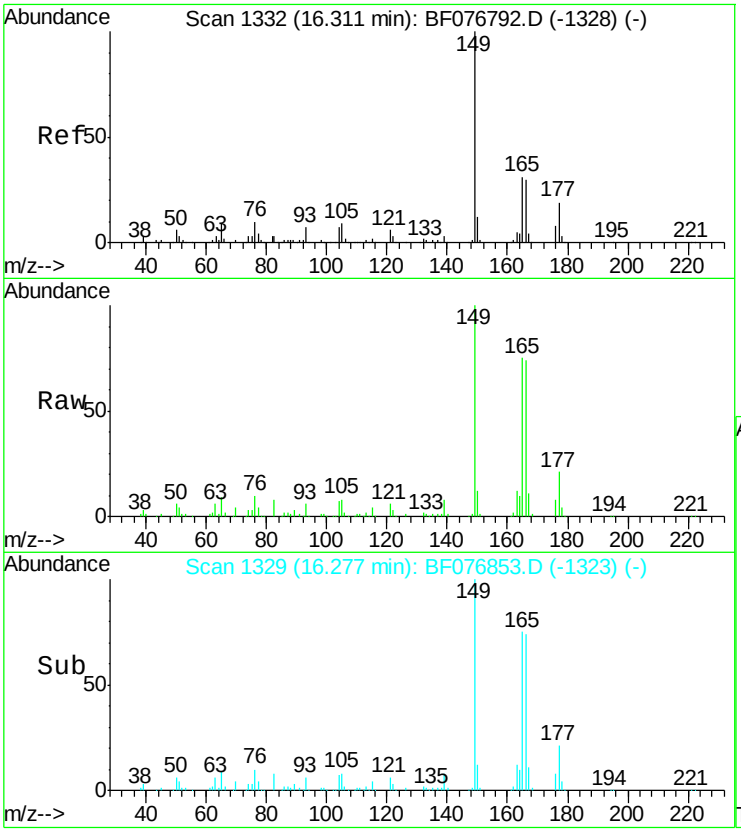




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.51 ng
RT: 15.90 min Scan# 1296
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:232 Resp: 40022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 61.3 | 49.4 | 74.0 |
| 130 | 2.1 | 2.4 | 3.6# |
| 166 | 37.3 | 32.8 | 49.2 |



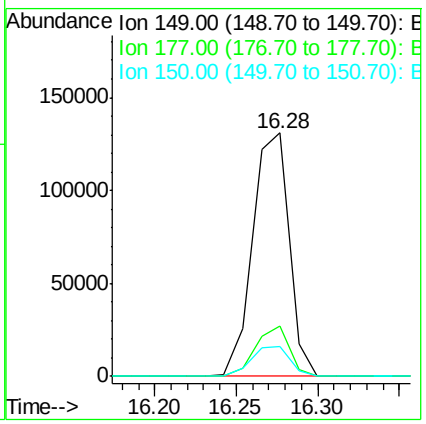


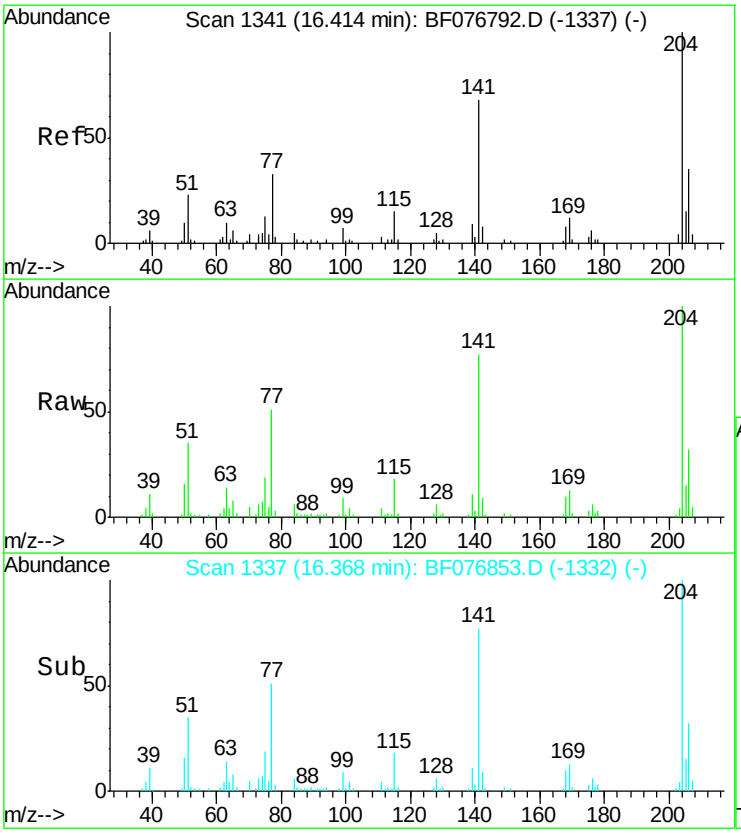

#59
Diethylphthalate
Concen: 39.68 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 203841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.7 | 15.4 | 23.2 |
| 150 | 12.2 | 9.4 | 14.0 |

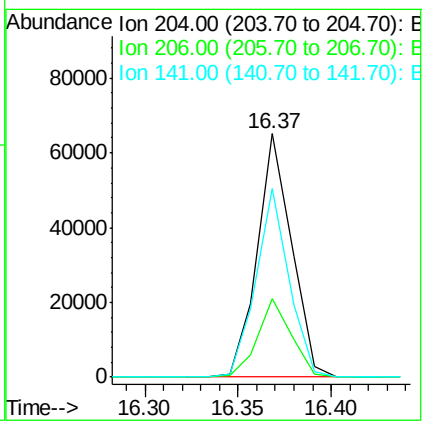


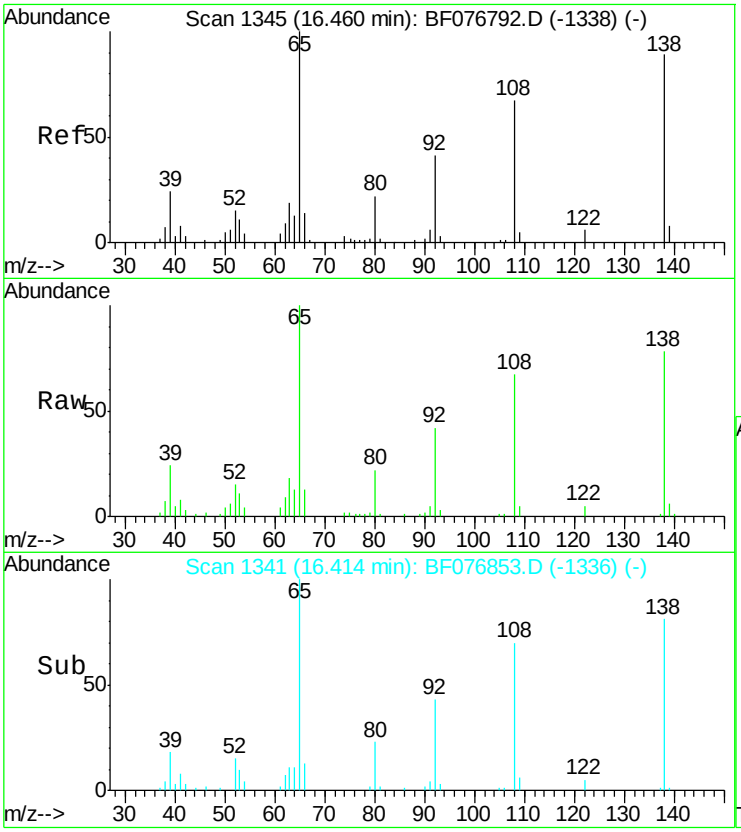




#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:204 Resp: 82684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 27.7 | 41.5 |
| 141 | 77.3 | 54.6 | 82.0 |



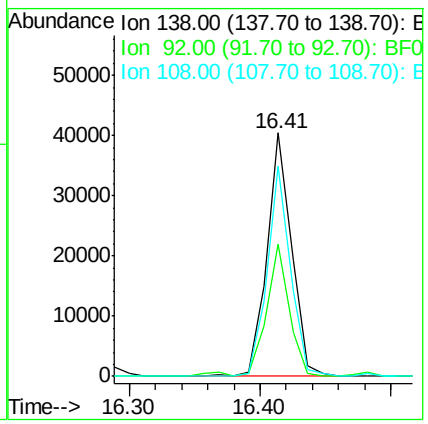


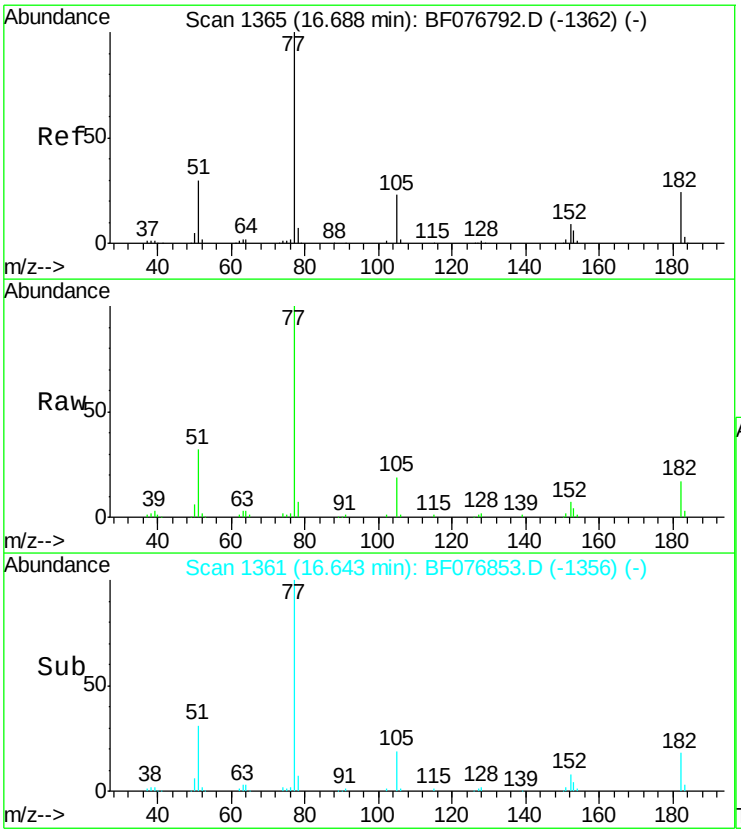

#61
4-Nitroaniline
Concen: 47.60 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:138 Resp: 53204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.1 | 26.3 | 66.3 |
| 108 | 86.6 | 54.5 | 94.5 |

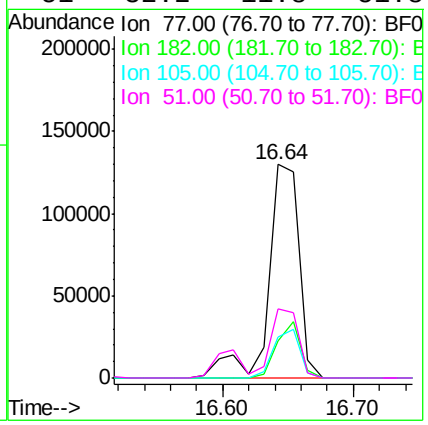


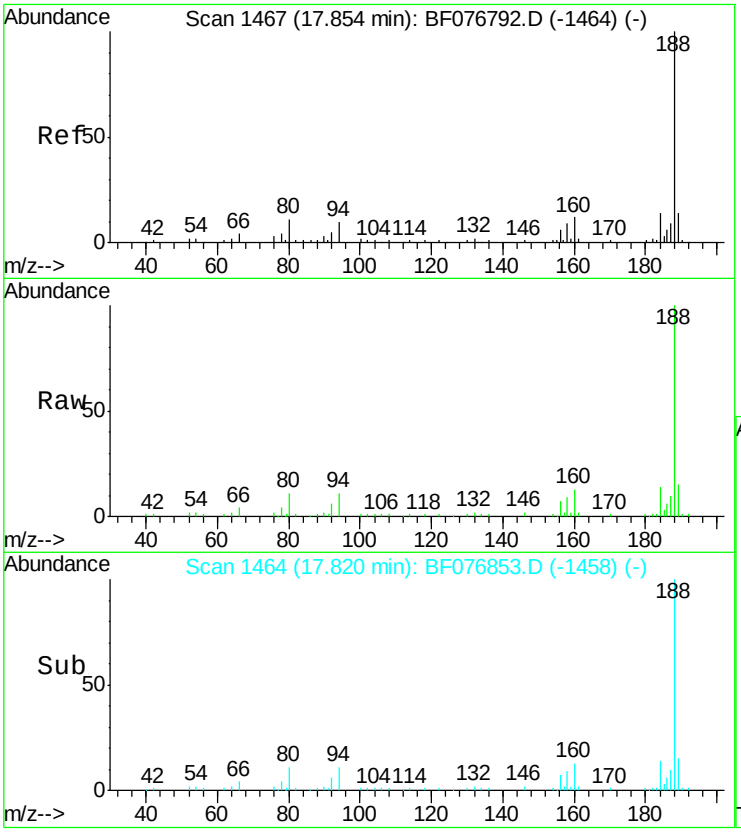




#62
Azobenzene
Concen: 41.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 77 Resp: 217099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 17.5 | 3.7 | 43.7 |
| 105 | 19.2 | 2.7 | 42.7 |
| 51 | 32.2 | 11.8 | 51.8 |



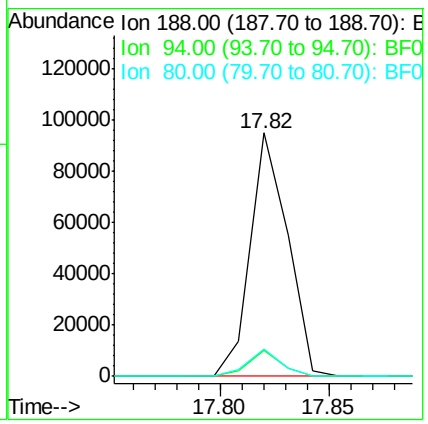


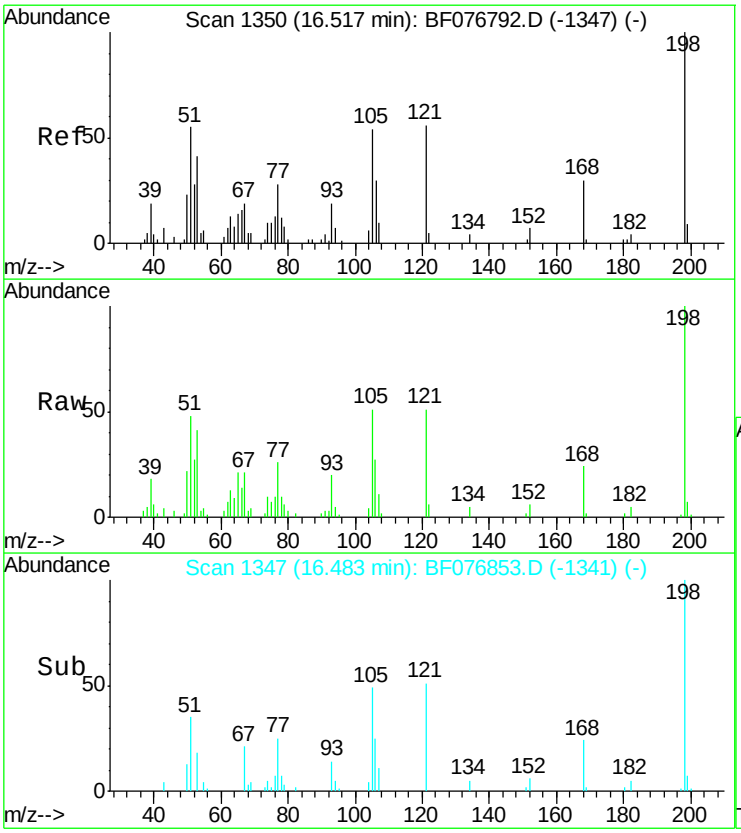

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:188 Resp: 114082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.6 | 7.8 | 11.6 |
| 80 | 11.3 | 8.6 | 13.0 |

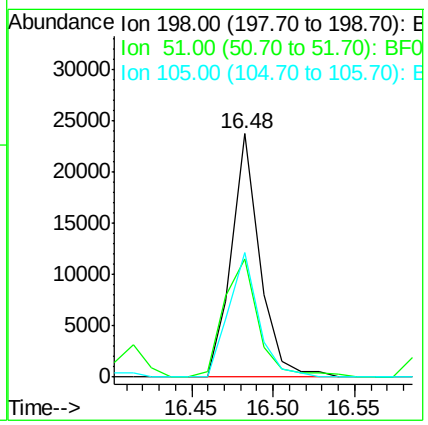


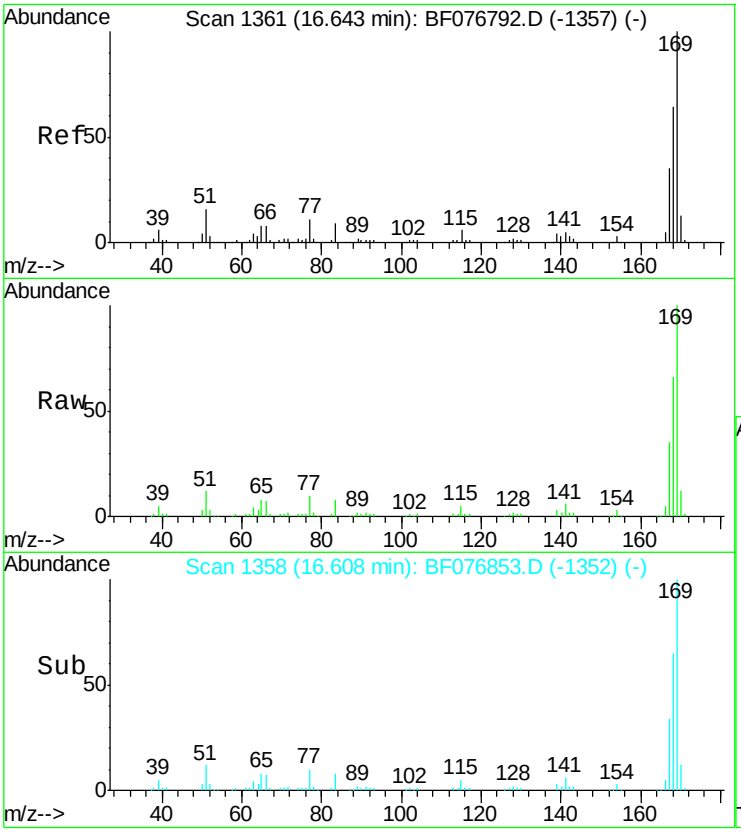




#64
4,6-Dinitro-2-methylphenol
Concen: 44.28 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:198 Resp: 28655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.5 | 35.2 | 75.2 |
| 105 | 50.9 | 34.2 | 74.2 |



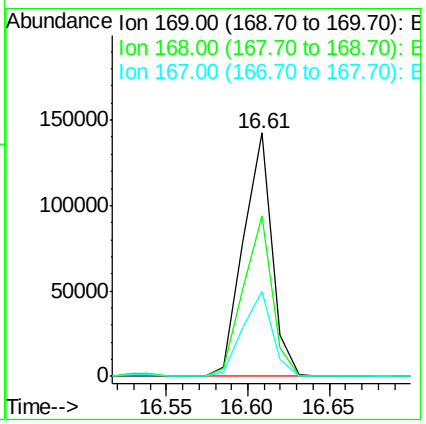


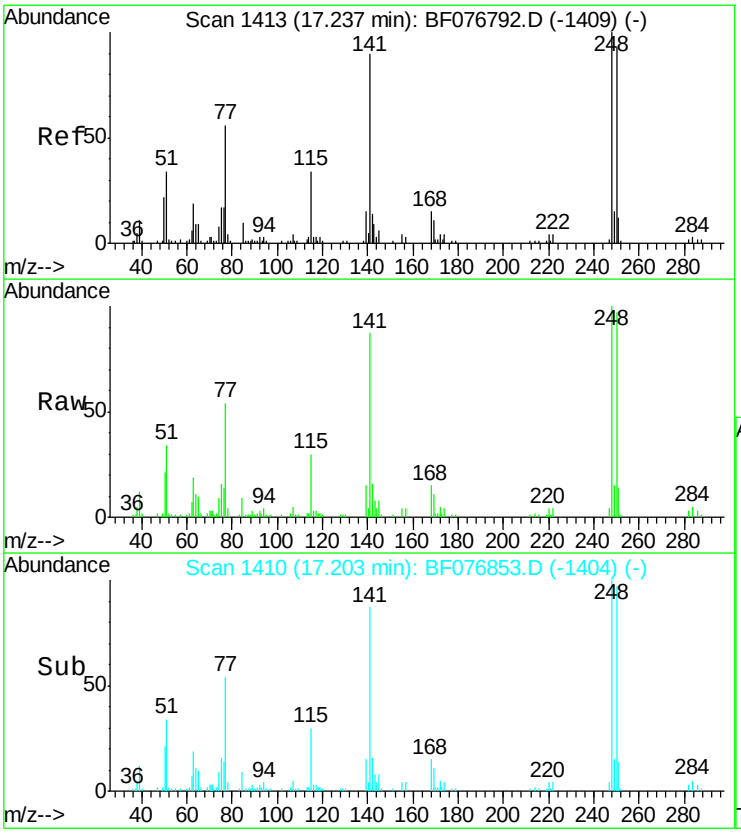

#65
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:169 Resp: 172847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.1 | 51.2 | 76.8 |
| 167 | 35.0 | 28.2 | 42.2 |

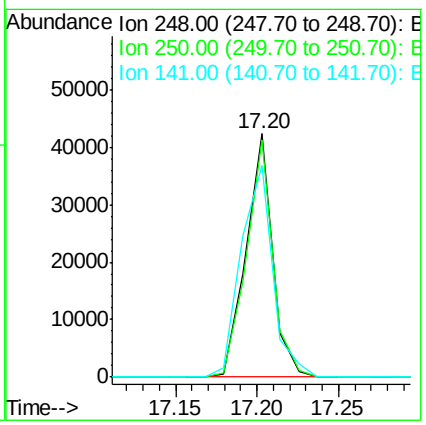


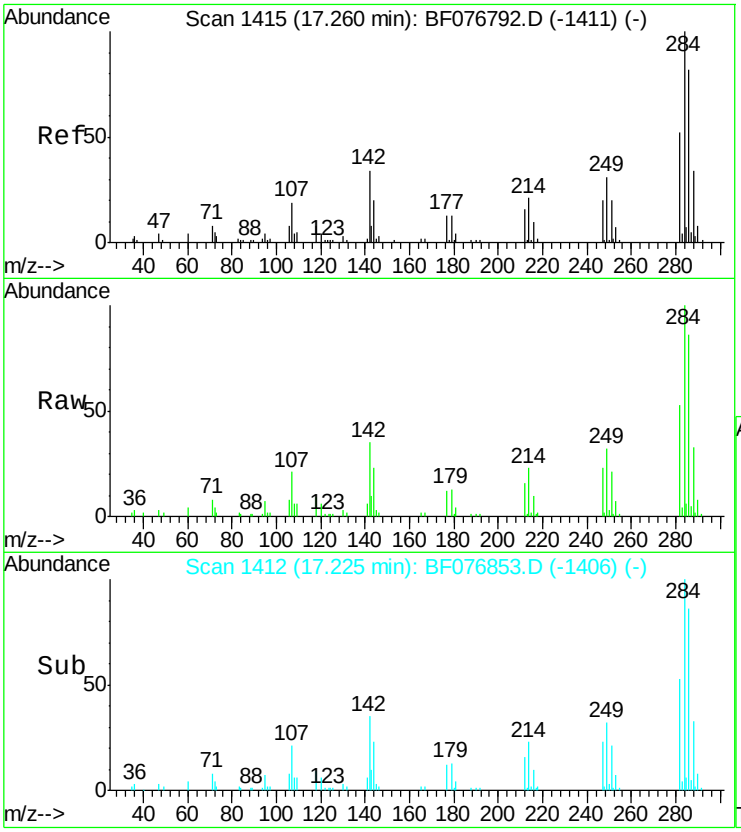




#66
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:248 Resp: 47451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 74.7 | 112.1 |
| 141 | 86.9 | 71.8 | 107.6 |



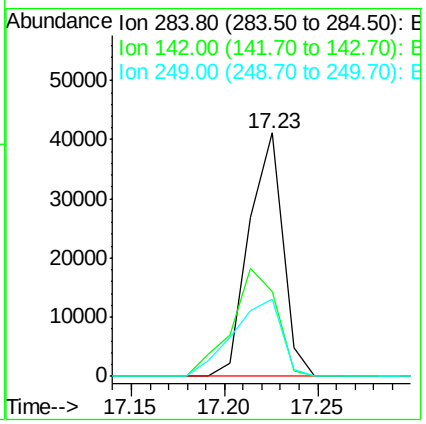


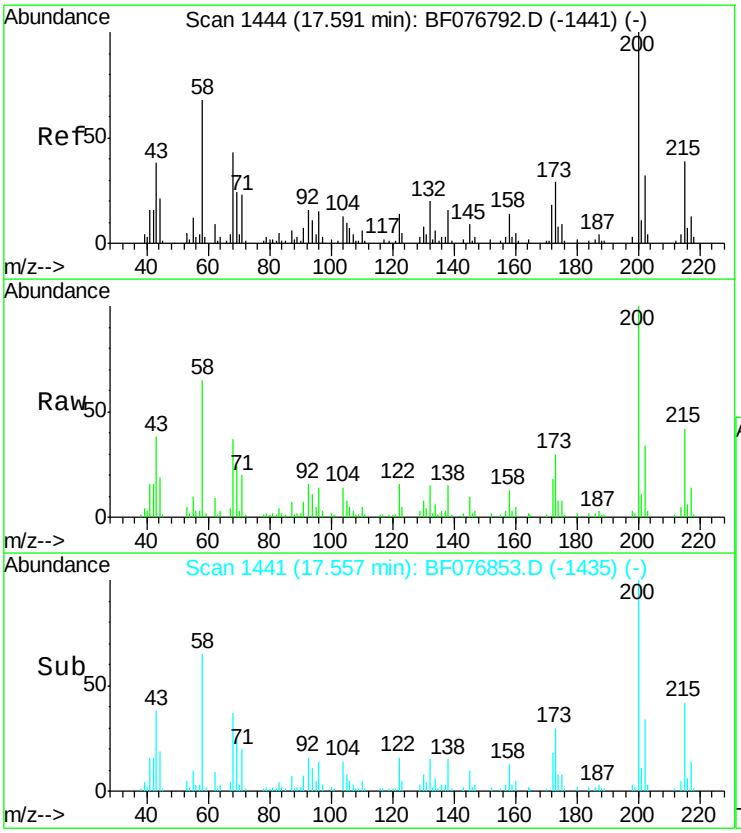

#67
Hexachlorobenzene
Concen: 41.59 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:284 Resp: 51520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.9 | 27.5 | 41.3 |
| 249 | 31.9 | 24.5 | 36.7 |

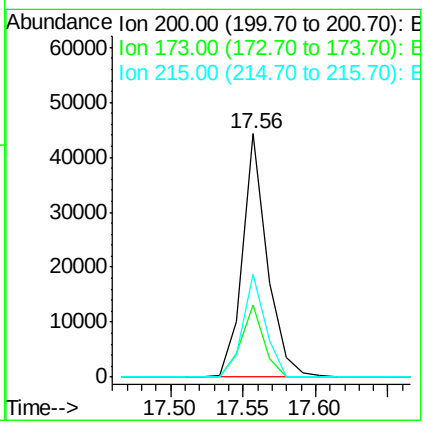


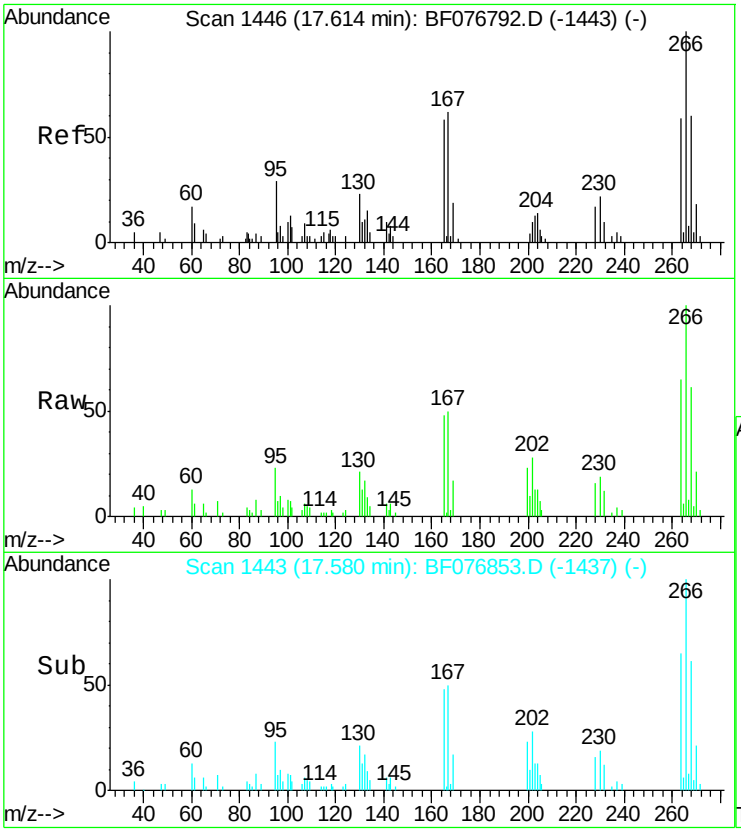




#68
Atrazine
Concen: 41.84 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:200 Resp: 52513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.8 | 9.2 | 49.2 |
| 215 | 42.4 | 19.2 | 59.2 |



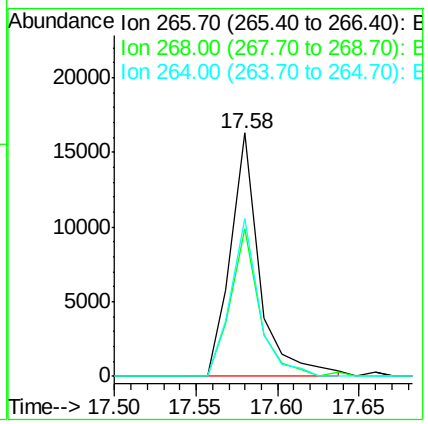


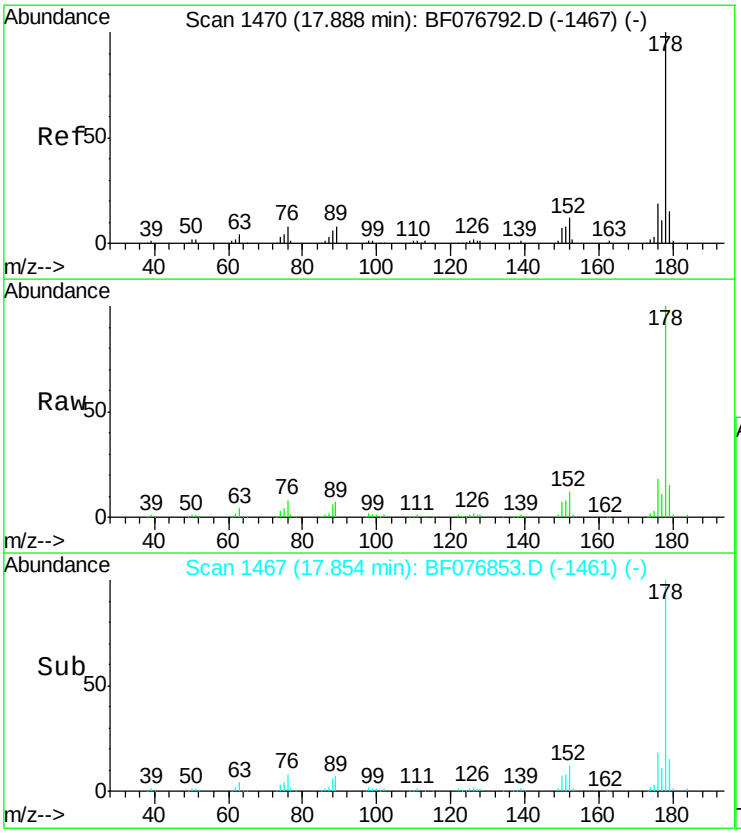

#69
Pentachlorophenol
Concen: 43.00 ng
RT: 17.58 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:266 Resp: 20050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.6 | 48.1 | 72.1 |
| 264 | 65.1 | 47.1 | 70.7 |

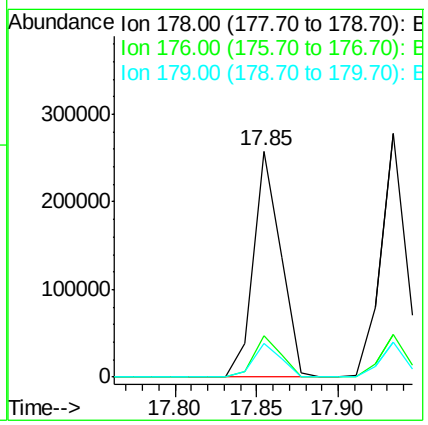


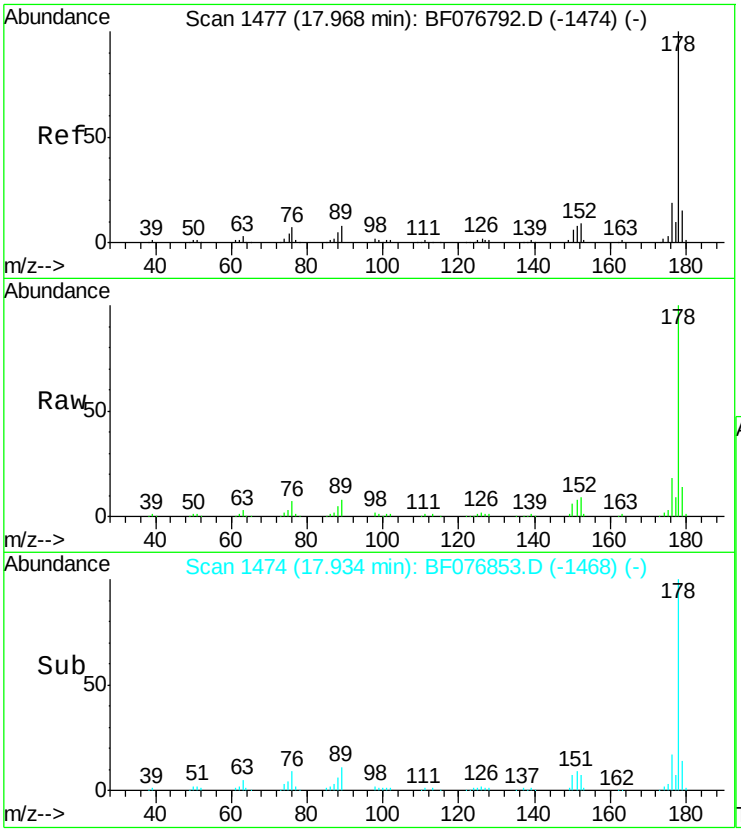




#70
Phenanthrene
Concen: 42.37 ng
RT: 17.85 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:178 Resp: 301198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.2 | 22.8 |
| 179 | 14.7 | 11.8 | 17.8 |



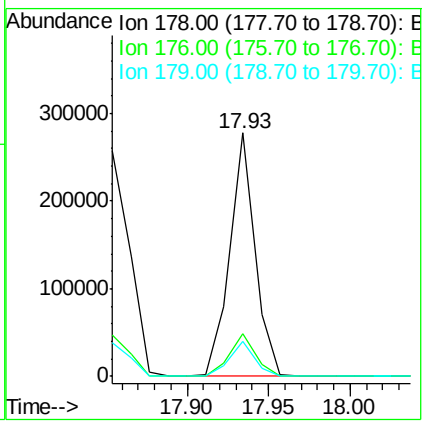


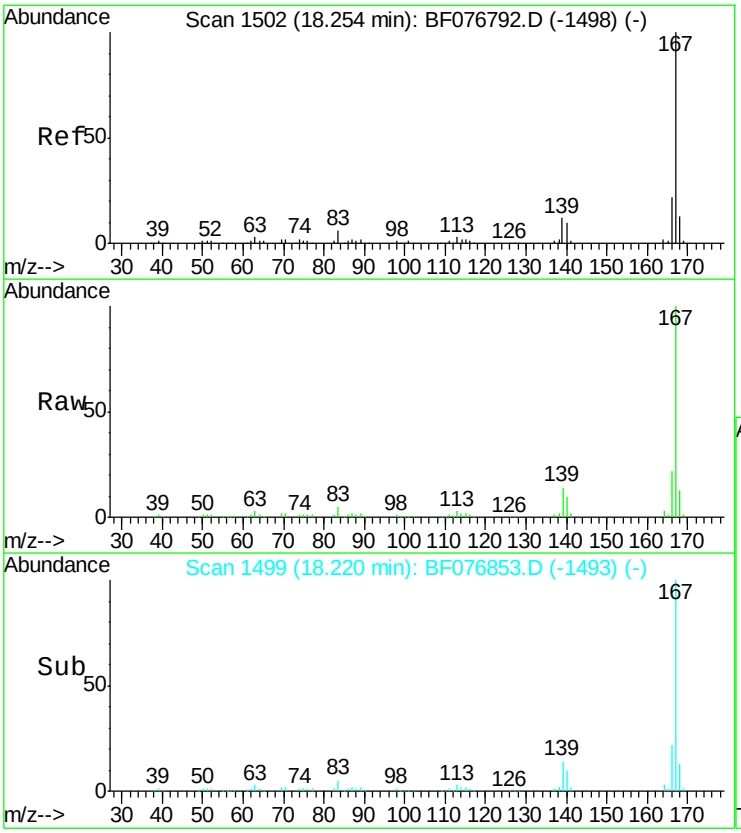

#71
Anthracene
Concen: 42.93 ng
RT: 17.93 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:178 Resp: 296421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.8 | 15.3 | 22.9 |
| 179 | 14.5 | 12.2 | 18.4 |

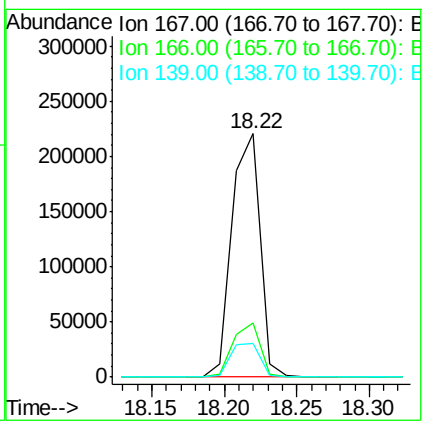


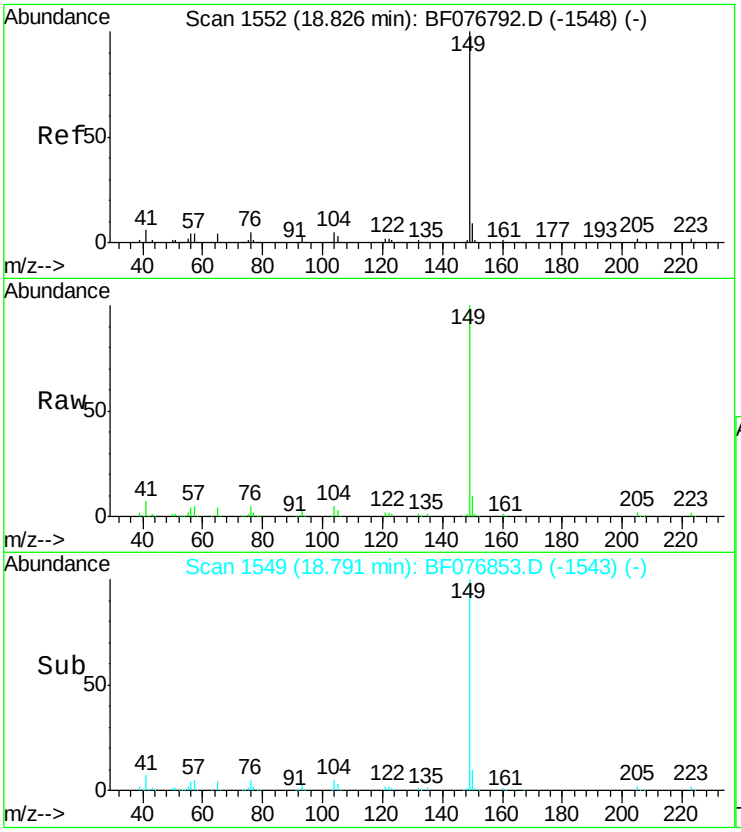




#72
Carbazole
Concen: 43.97 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:167 Resp: 297647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.2 | 25.8 |
| 139 | 13.8 | 10.0 | 15.0 |



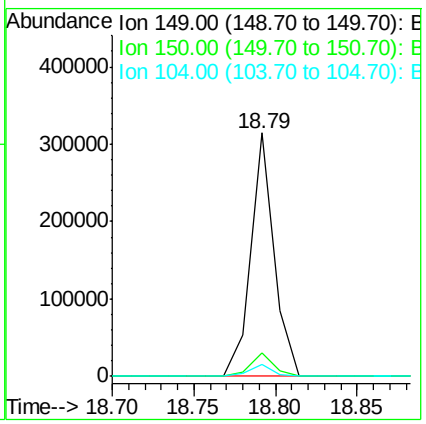


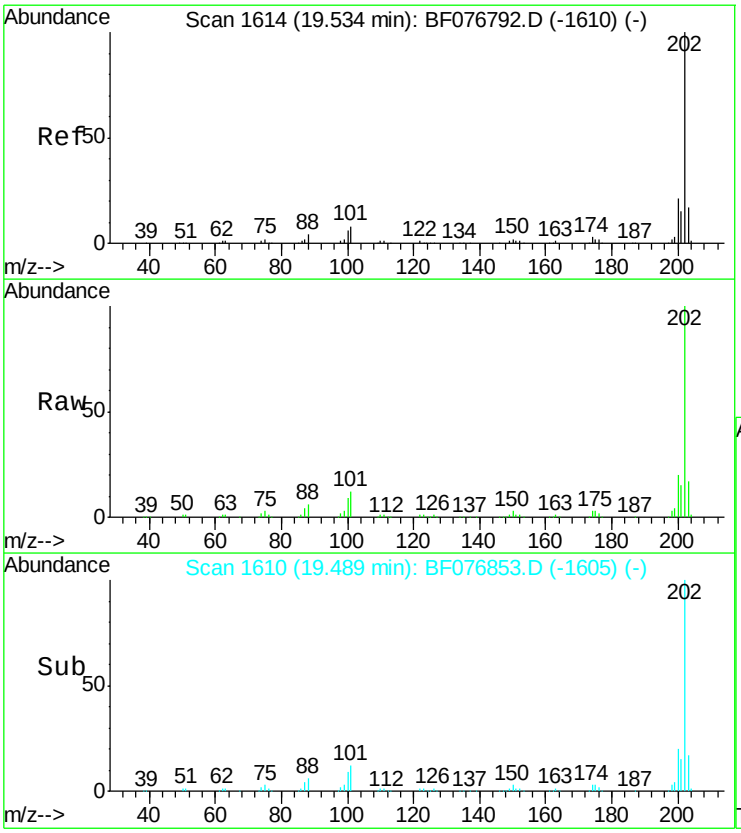

#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 311138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.4 | 11.0 |
| 104 | 5.1 | 3.9 | 5.9 |

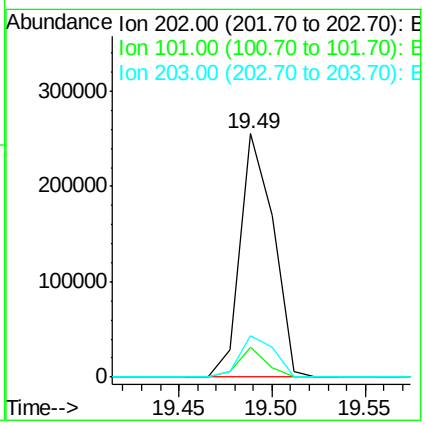


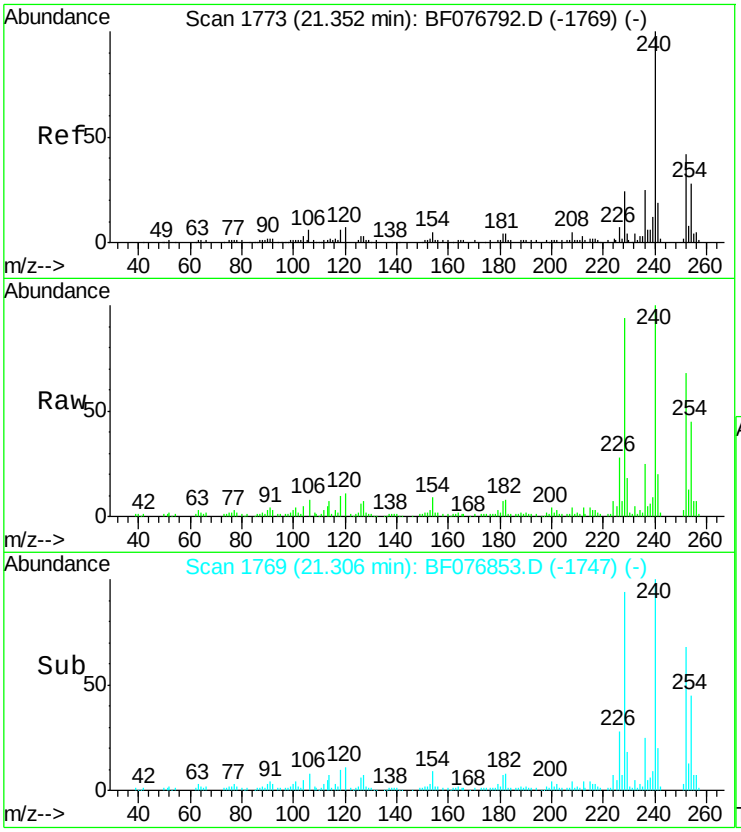




#74
Fluoranthene
Concen: 43.44 ng
RT: 19.49 min Scan# 1610
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:202 Resp: 316284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 0.0 | 28.0 |
| 203 | 17.2 | 0.0 | 37.2 |



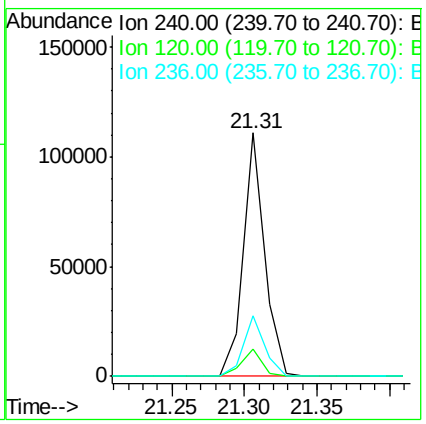


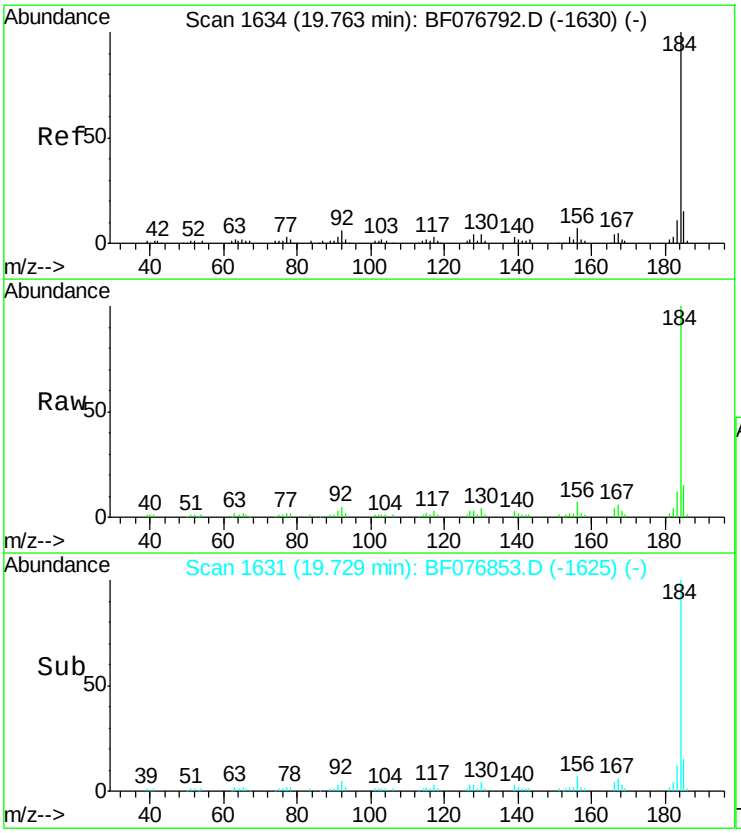

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:240 Resp: 113433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.4 | 5.7 | 8.5# |
| 236 | 25.1 | 19.7 | 29.5 |

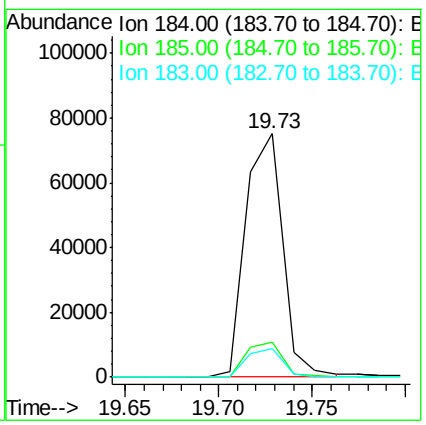


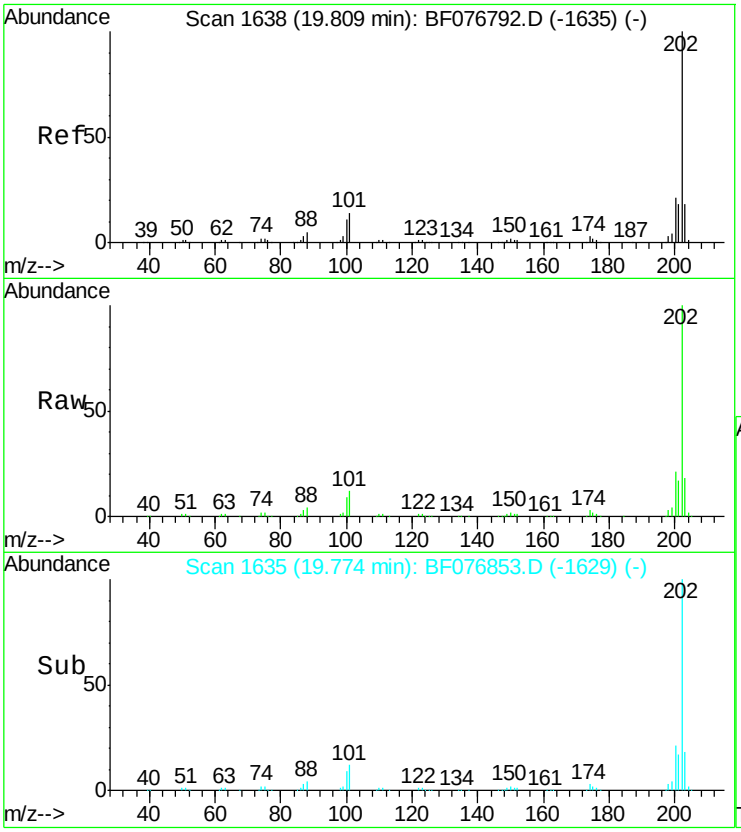




#76
Benzidine
Concen: 29.12 ng
RT: 19.73 min Scan# 1631
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:184 Resp: 103303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 12.3 | 18.5 |
| 183 | 11.6 | 8.7 | 13.1 |



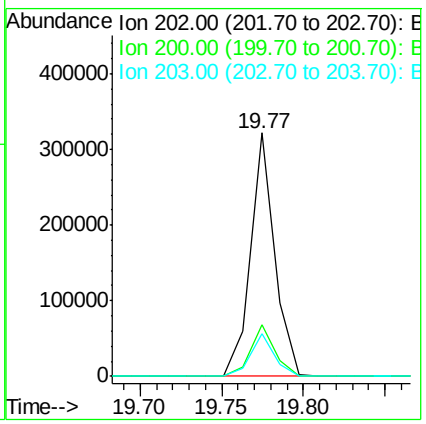


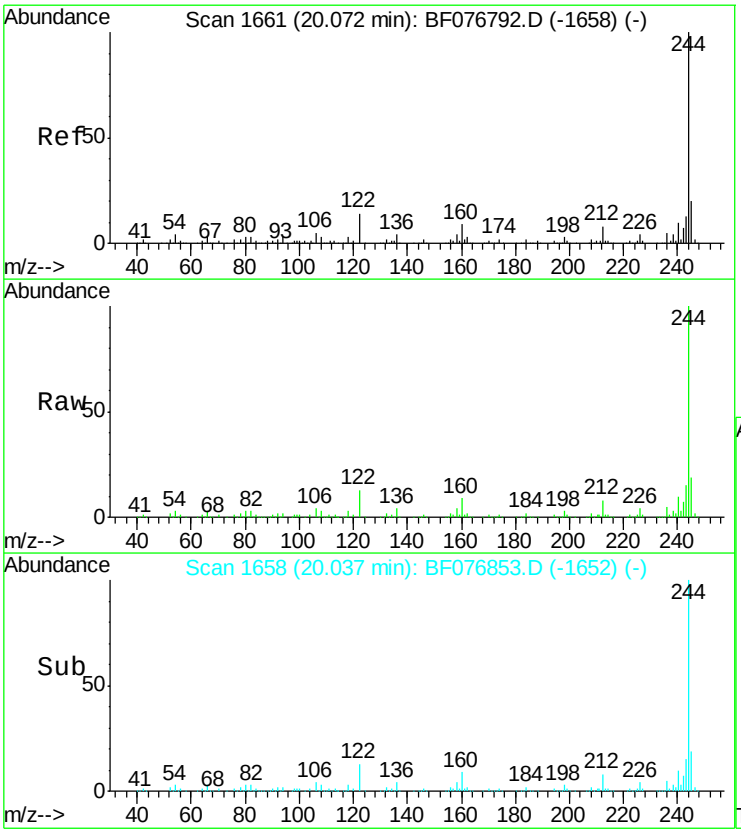

#77
Pyrene
Concen: 40.51 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:202 Resp: 330640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.6 | 25.0 |
| 203 | 17.7 | 14.6 | 22.0 |

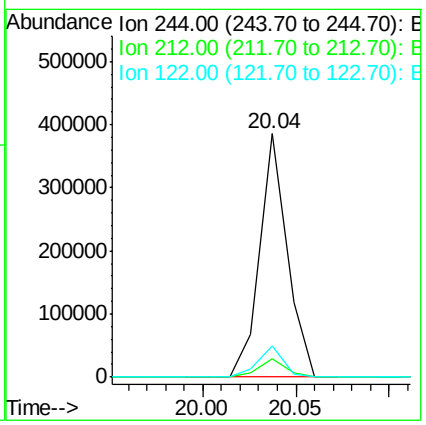


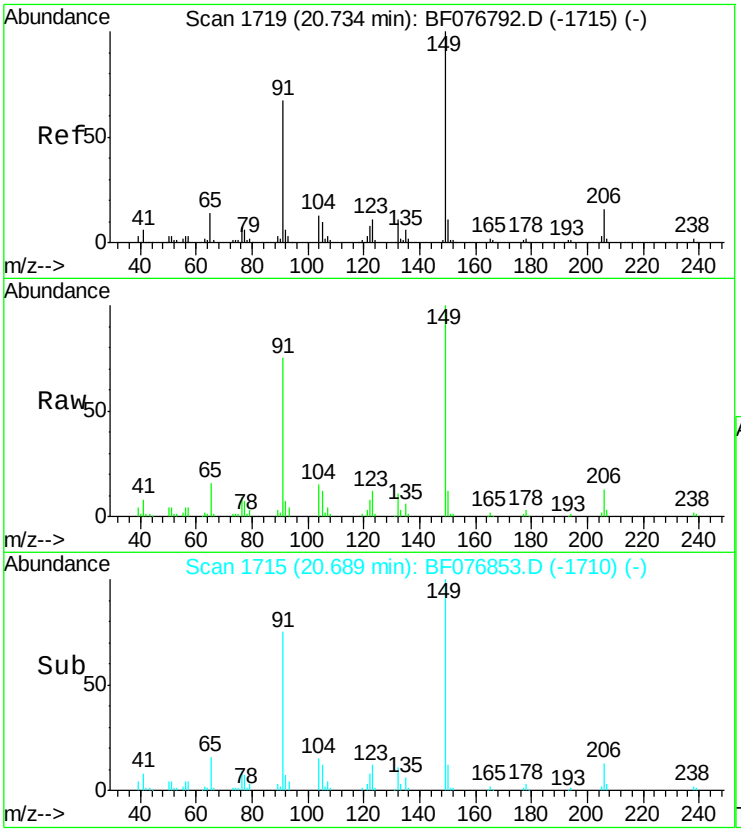




#78
Terphenyl-d14
Concen: 76.01 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:244 Resp: 392677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.7 | 6.2 | 9.2 |
| 122 | 12.8 | 11.3 | 16.9 |



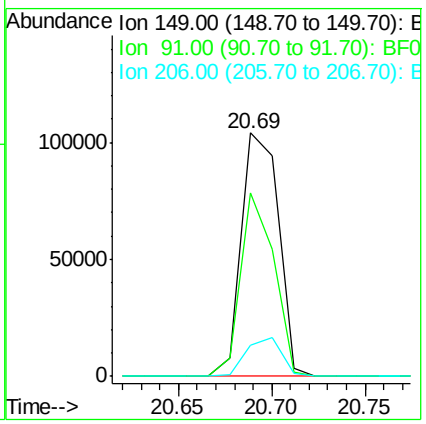


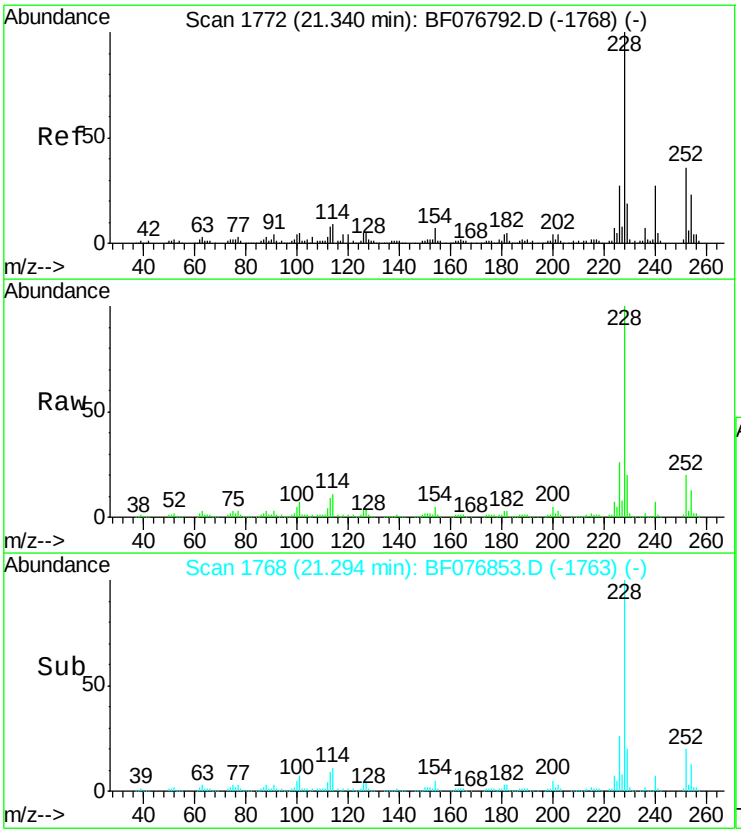

#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 20.69 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 143988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.1 | 53.3 | 79.9 |
| 206 | 12.8 | 12.6 | 18.8 |

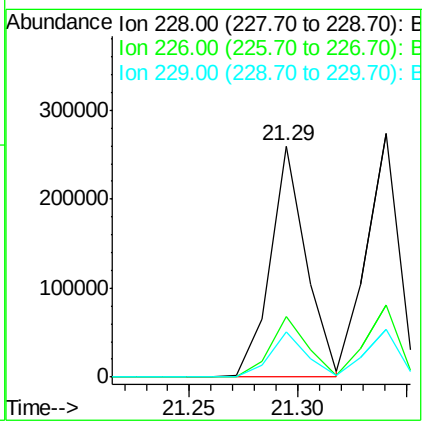


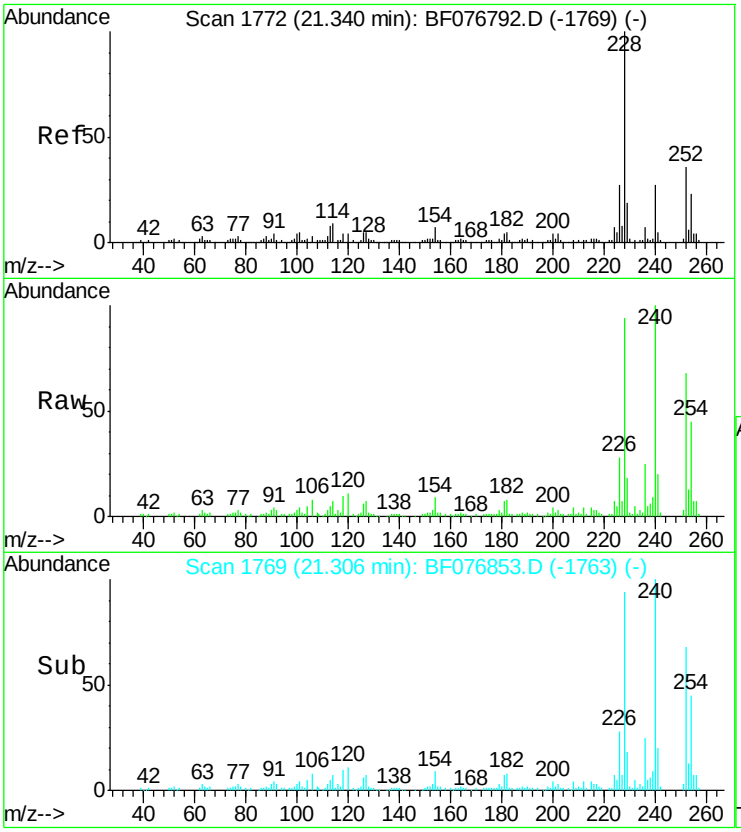




#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:228 Resp: 300169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.1 | 21.4 | 32.0 |
| 229 | 19.7 | 15.0 | 22.4 |



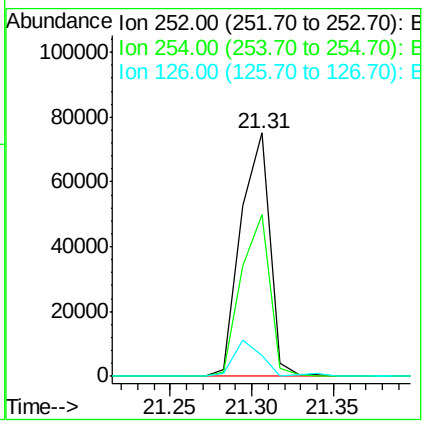


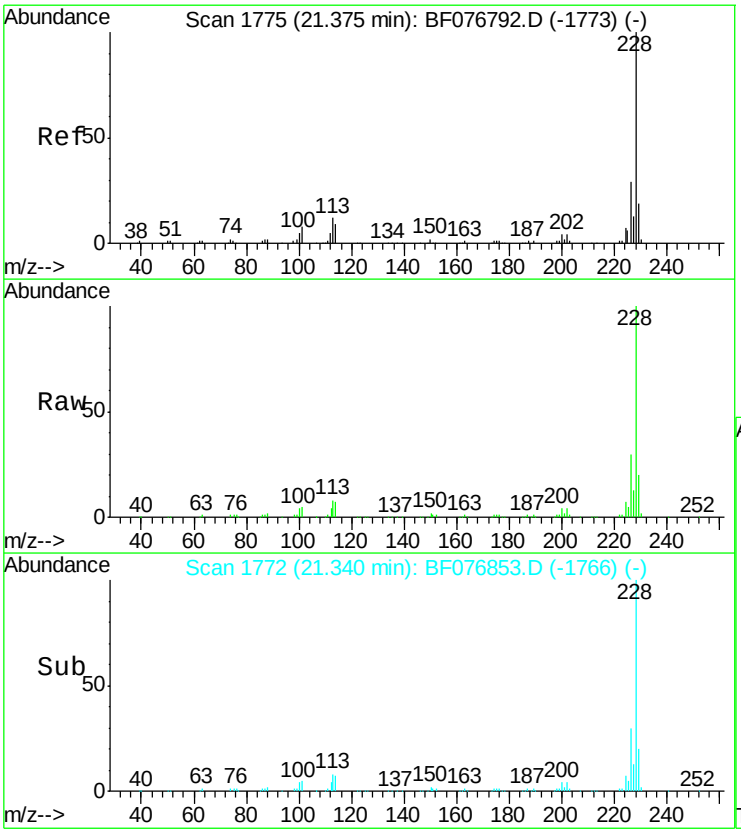

#81
3,3'-Dichlorobenzidine
Concen: 39.98 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 92270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.5 | 51.5 | 77.3 |
| 126 | 8.6 | 11.4 | 17.0# |

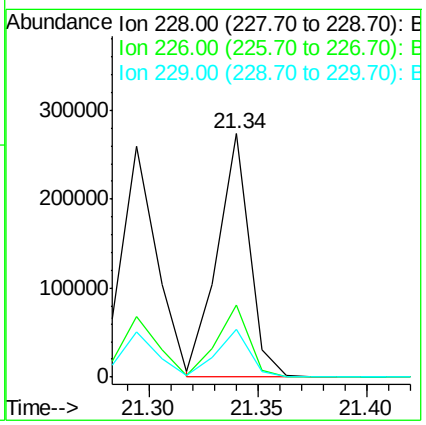


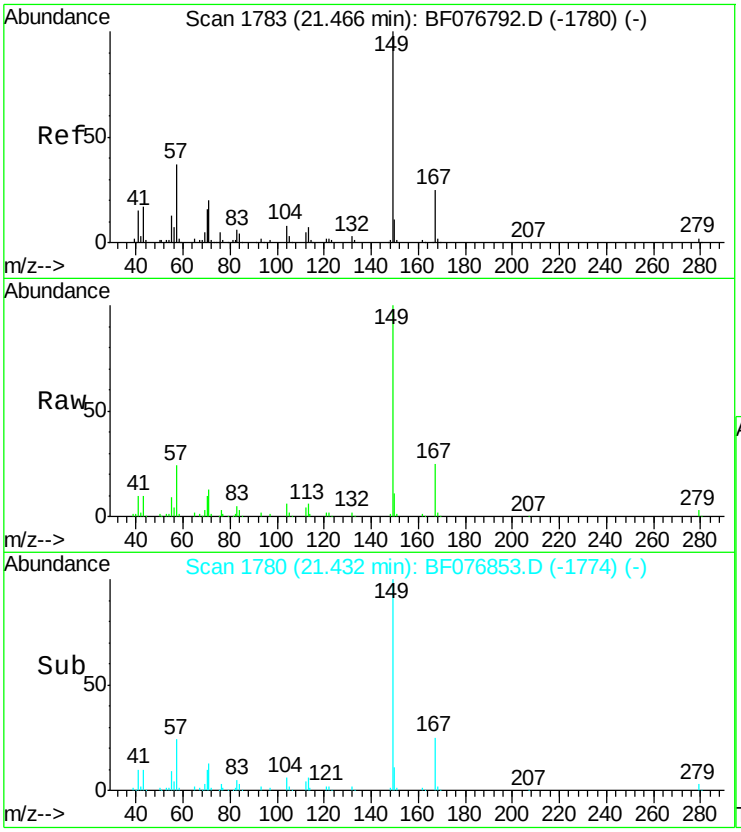




#82
Chrysene
Concen: 42.91 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:228 Resp: 280556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.5 | 23.3 | 34.9 |
| 229 | 19.7 | 14.6 | 22.0 |



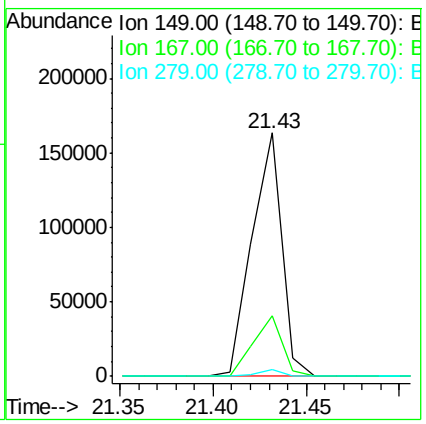


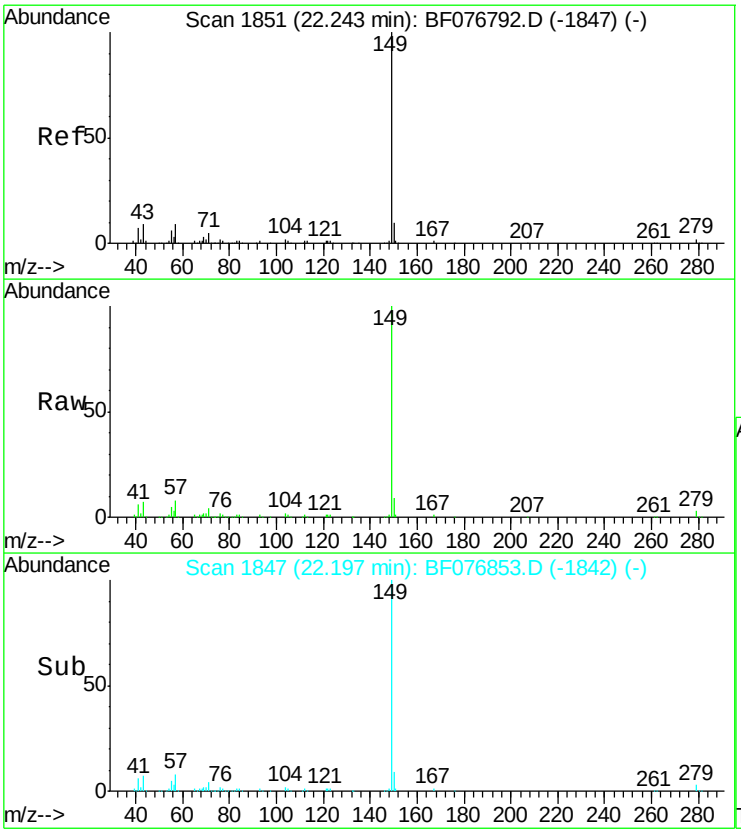

#83
Bis(2-ethylhexyl)phthalate
Concen: 34.99 ng
RT: 21.43 min Scan# 1780
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 183687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.0 | 20.1 | 30.1 |
| 279 | 2.9 | 1.4 | 2.0# |

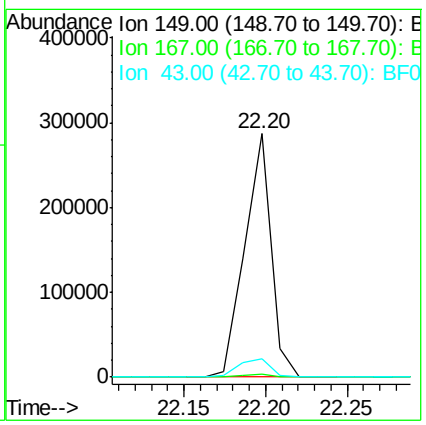


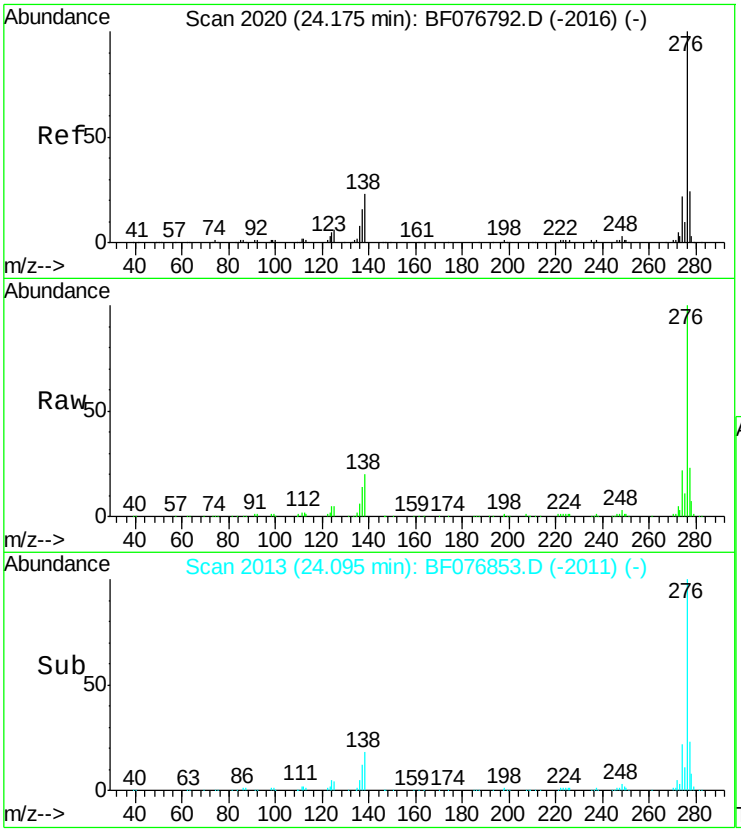




#84
Di-n-octyl phthalate
Concen: 36.24 ng
RT: 22.20 min Scan# 1847
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:149 Resp: 320950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.0 | 1.6 |
| 43 | 8.7 | 7.0 | 10.6 |



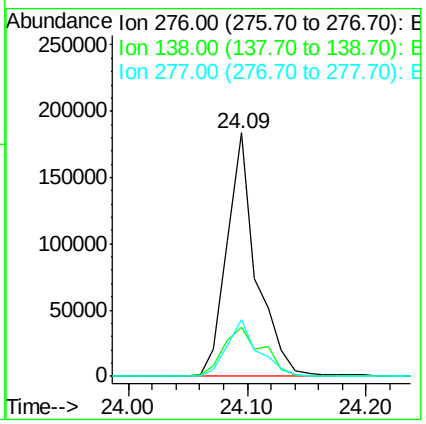


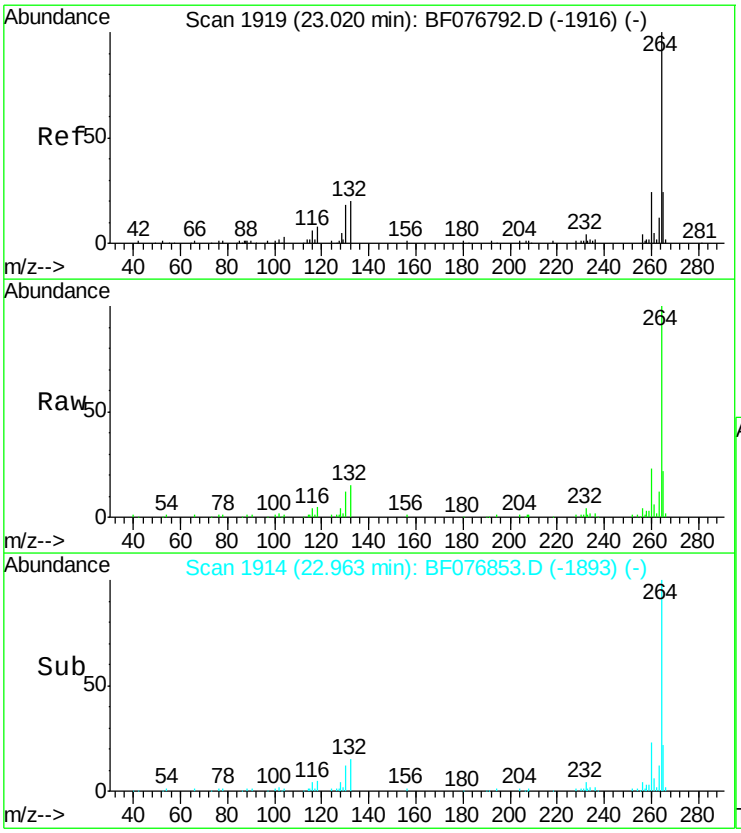

#85
Indeno(1,2,3-cd)pyrene
Concen: 49.11 ng
RT: 24.09 min Scan# 2013
Delta R.T. -0.08 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 317766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.7 | 0.0 | 0.0# |
| 277 | 25.0 | 0.0 | 0.0# |

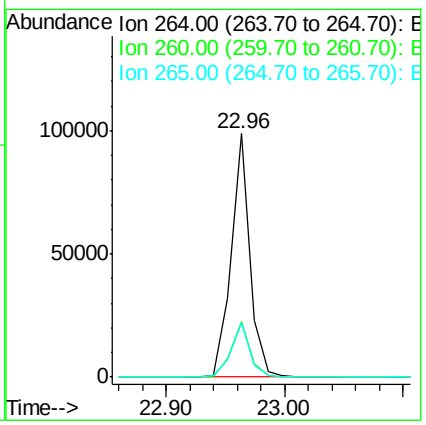


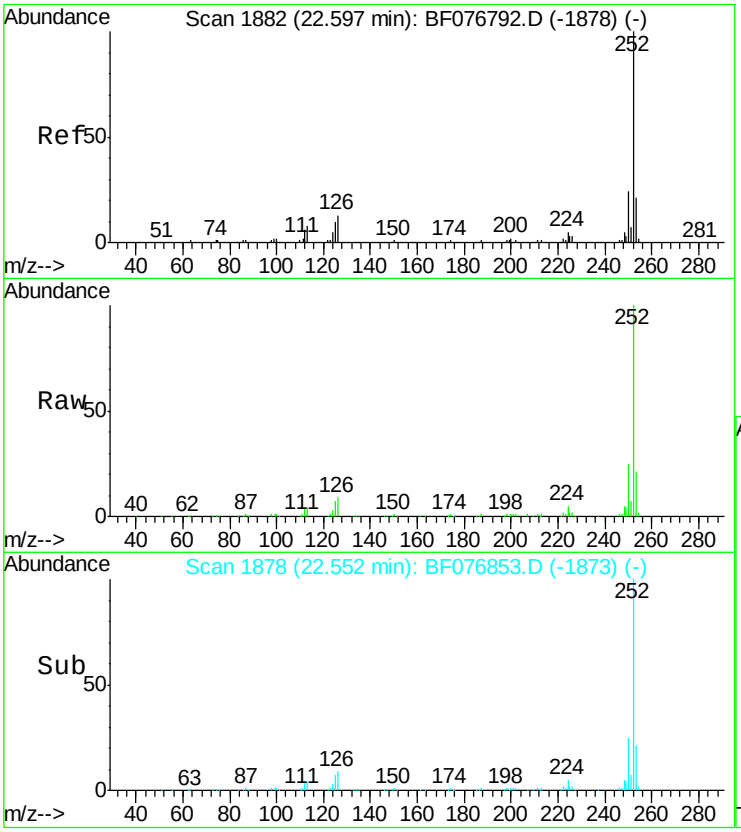




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.96 min Scan# 1914
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:264 Resp: 108630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 19.4 | 29.0 |
| 265 | 22.3 | 18.9 | 28.3 |



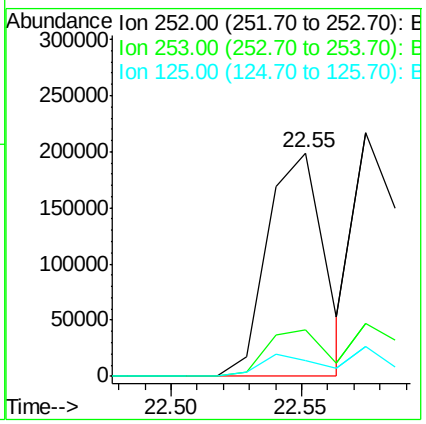


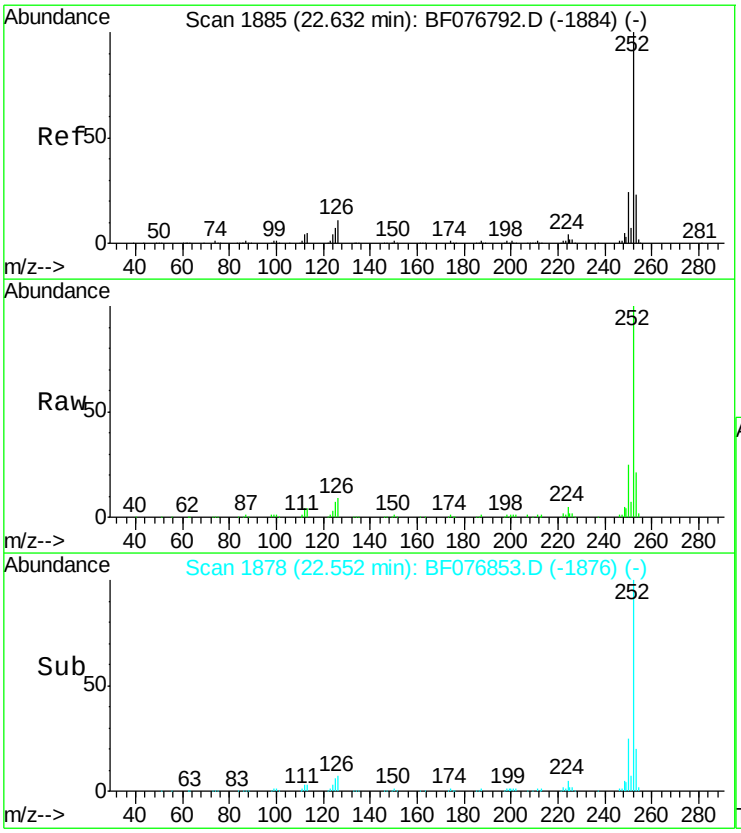

#87
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 300501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.8 | 16.6 | 25.0 |
| 125 | 7.3 | 8.1 | 12.1# |

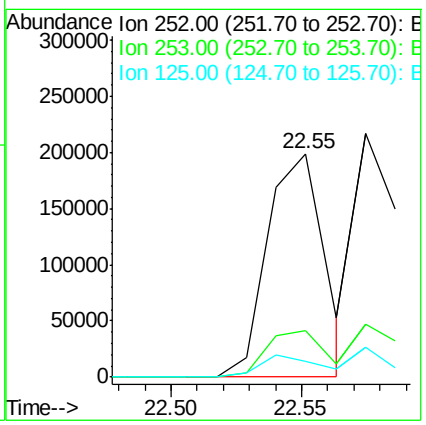


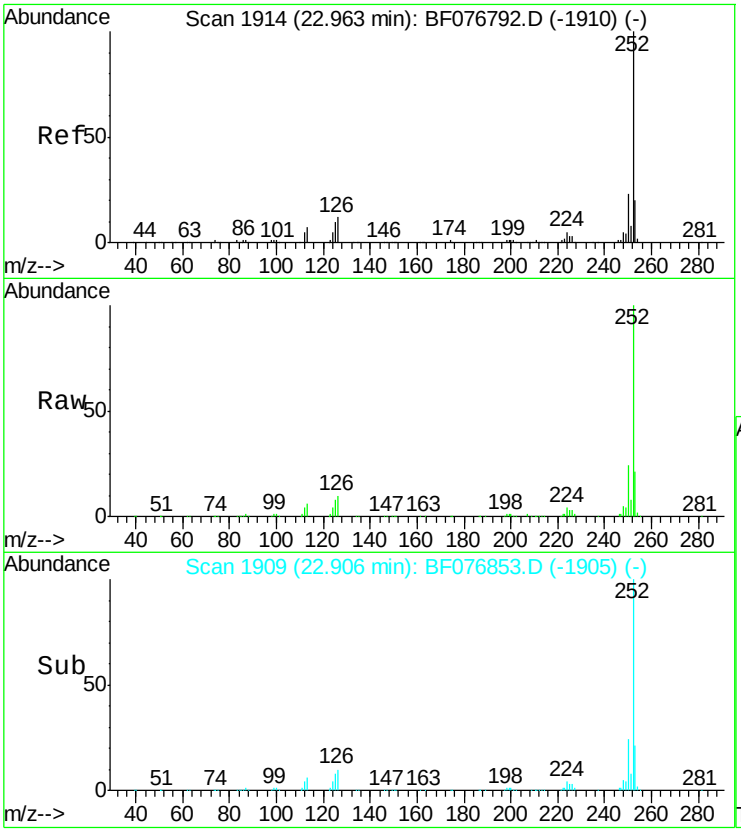




#88
Benzo(k)fluoranthene
Concen: 45.69 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.08 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:252 Resp: 300501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.8 | 17.7 | 26.5 |
| 125 | 7.3 | 7.5 | 11.3# |



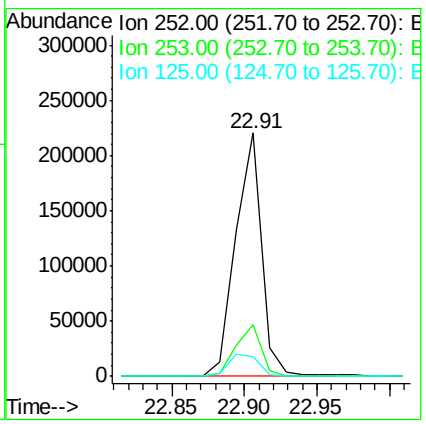


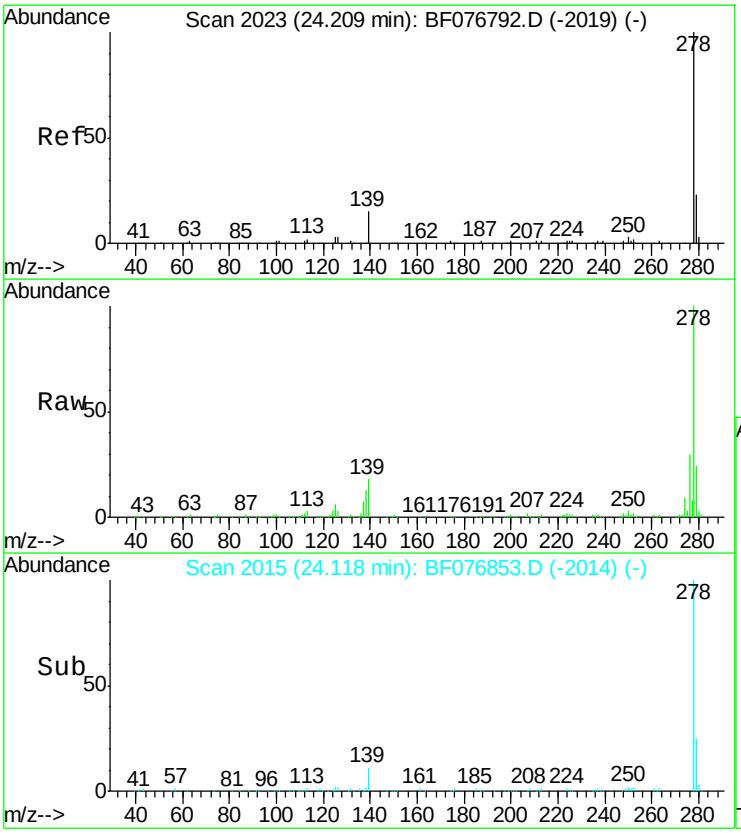

#89
Benzo(a)pyrene
Concen: 42.48 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 274671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 16.2 | 24.4 |
| 125 | 7.9 | 7.8 | 11.6 |

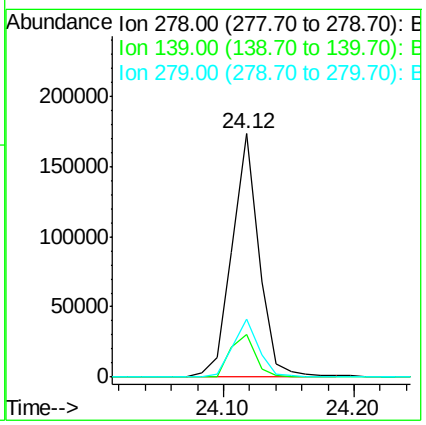


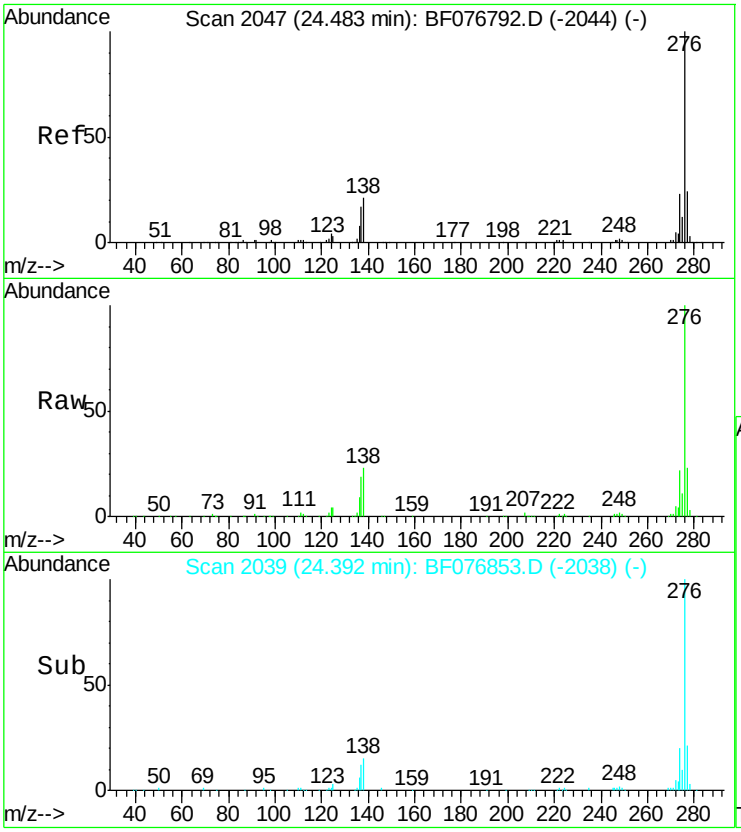




#90
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.09 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:278 Resp: 246151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 12.2 | 18.4 |
| 279 | 23.9 | 17.9 | 26.9 |






#91
Benzo(g,h,i)perylene
Concen: 41.76 ng
RT: 24.39 min Scan# 2039
Delta R.T. -0.09 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 251075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.9 | 19.0 | 28.6 |
| 138 | 23.2 | 16.7 | 25.1 |